

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
 Data File : BP005037.D
 Acq On : 24 Mar 2021 17:19
 Operator : CG/JU
 Sample : PB135047BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135047BS

Manual Integrations
 APPROVED

mohammad

3/25/2021 11:51:23 AM

Quant Time: Mar 24 17:49:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 10:16:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	30025	20.00	ng	# 0.00
21) Naphthalene-d8	10.516	136	121672	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	78162	20.00	ng	0.00
64) Phenanthrene-d10	17.139	188	168634	20.00	ng	# 0.00
76) Chrysene-d12	21.233	240	178292	20.00	ng	0.00
86) Perylene-d12	23.521	264	150077	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	229556	117.66	ng	0.01
7) Phenol-d6	6.905	99	310727	111.19	ng	0.00
23) Nitrobenzene-d5	8.887	82	161689	57.02	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	105418	103.51	ng	0.01
45) 2-Fluorobiphenyl	12.998	172	340738	58.97	ng	0.00
79) Terphenyl-d14	19.710	244	503370	51.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	32575	38.34	ng	99
3) Pyridine	3.646	79	84572	40.03	ng	95
4) n-Nitrosodimethylamine	3.558	42	32156	42.57	ng	# 83
6) Aniline	7.058	93	107607	33.98	ng	# 87
8) 2-Chlorophenol	7.293	128	91473	44.45	ng	81
9) Benzaldehyde	6.875	77	19846	10.74	ng	# 83
10) Phenol	6.934	94	128260	44.78	ng	80
11) bis(2-Chloroethyl)ether	7.157	93	87992	41.96	ng	94
12) 1,3-Dichlorobenzene	7.616	146	94195	41.20	ng	# 92
13) 1,4-Dichlorobenzene	7.763	146	95936	41.33	ng	# 93
14) 1,2-Dichlorobenzene	8.075	146	90935	40.84	ng	94
15) Benzyl Alcohol	7.969	79	94990	44.06	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.257	45	65369	42.50	ng	91
17) 2-Methylphenol	8.175	107	84462	46.21	ng	# 89
18) Hexachloroethane	8.799	117	36818	41.62	ng	91
19) n-Nitroso-di-n-propyla...	8.534	70	74683	41.19	ng	# 90
20) 3+4-Methylphenols	8.499	107	113749	45.57	ng	93
22) Acetophenone	8.552	105	139429	39.86	ng	# 92
24) Nitrobenzene	8.928	77	115072	38.51	ng	# 77
25) Isophorone	9.451	82	196784	37.60	ng	# 88
26) 2-Nitrophenol	9.634	139	47868	41.30	ng	# 64
27) 2,4-Dimethylphenol	9.699	122	83645	44.88	ng	# 86
28) bis(2-Chloroethoxy)met...	9.940	93	119321	45.04	ng	98
29) 2,4-Dichlorophenol	10.169	162	88134	42.26	ng	94
30) 1,2,4-Trichlorobenzene	10.381	180	91508	39.07	ng	96
31) Naphthalene	10.569	128	266814	38.82	ng	98
32) Benzoic acid	9.846	122	58581	42.34	ng	# 69
33) 4-Chloroaniline	10.687	127	63443	22.81	ng	# 87
34) Hexachlorobutadiene	10.851	225	56291	37.34	ng	97
35) Caprolactam	11.481	113	28456m	41.58	ng	
36) 4-Chloro-3-methylphenol	11.816	107	105892	42.03	ng	# 79
37) 2-Methylnaphthalene	12.187	142	198984	40.09	ng	# 94
38) 1-Methylnaphthalene	12.410	142	185263	39.82	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.557	216	105942	41.62	ng	# 98
41) Hexachlorocyclopentadiene	12.540	237	117354	84.76	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	73416	41.73	ng	99

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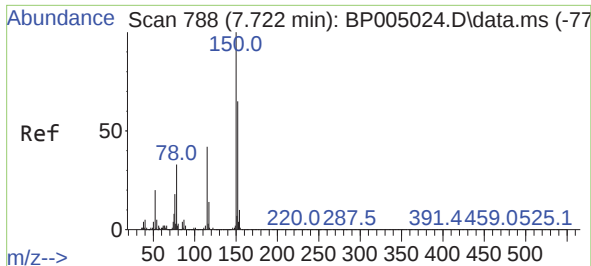
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.875	196	78170	41.02	ng	#	91
46) 1,1'-Biphenyl	13.210	154	254506	42.69	ng		97
47) 2-Chloronaphthalene	13.251	162	197629	40.72	ng		97
48) 2-Nitroaniline	13.463	65	68768	44.48	ng	#	56
49) Acenaphthylene	14.104	152	310028	41.08	ng		100
50) Dimethylphthalate	13.845	163	246813	41.00	ng		99
51) 2,6-Dinitrotoluene	13.963	165	56712	39.97	ng	#	56
52) Acenaphthene	14.445	154	189453	40.79	ng		98
53) 3-Nitroaniline	14.292	138	38652	29.60	ng	#	59
54) 2,4-Dinitrophenol	14.504	184	73291	85.30	ng	#	82
55) Dibenzofuran	14.781	168	303741	39.90	ng		99
56) 4-Nitrophenol	14.610	139	95495	89.14	ng	#	50
57) 2,4-Dinitrotoluene	14.757	165	77534	41.38	ng	#	62
58) Fluorene	15.434	166	250911	40.83	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.010	232	71996	40.96	ng		98
60) Diethylphthalate	15.216	149	246609	41.88	ng		97
61) 4-Chlorophenyl-phenyle...	15.434	204	134906	41.36	ng		98
62) 4-Nitroaniline	15.469	138	54575	40.68	ng	#	64
63) Azobenzene	15.728	77	268630	39.91	ng		86
65) 4,6-Dinitro-2-methylph...	15.522	198	51372	41.74	ng		93
66) n-Nitrosodiphenylamine	15.651	169	218968	40.39	ng		98
67) 4-Bromophenyl-phenylether	16.333	248	78784	40.32	ng		95
68) Hexachlorobenzene	16.439	284	88864	40.44	ng		95
69) Atrazine	16.610	200	65339	36.29	ng		92
70) Pentachlorophenol	16.792	266	120176	82.84	ng		95
71) Phenanthrene	17.186	178	388193	39.71	ng		99
72) Anthracene	17.275	178	394283	41.28	ng		99
73) Carbazole	17.551	167	350834	39.09	ng		99
74) Di-n-butylphthalate	18.110	149	418109	42.34	ng	#	98
75) Fluoranthene	19.157	202	464875	40.42	ng		97
77) Benzidine	19.345	184	127461	32.58	ng		100
78) Pyrene	19.510	202	475875	38.84	ng		97
80) Butylbenzylphthalate	20.392	149	187292	41.20	ng	#	75
81) Benzo(a)anthracene	21.216	228	471883	38.96	ng		99
82) 3,3'-Dichlorobenzidine	21.157	252	157117	38.60	ng		100
83) Chrysene	21.269	228	457826	38.51	ng		98
84) Bis(2-ethylhexyl)phtha...	21.151	149	278086	41.72	ng		96
85) Di-n-octyl phthalate	22.039	149	477244	42.47	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.880	276	563737	50.10	ng		97
88) Benzo(b)fluoranthene	22.833	252	489245	45.91	ng		99
89) Benzo(k)fluoranthene	22.880	252	485714	47.56	ng		98
90) Benzo(a)pyrene	23.427	252	441362	46.19	ng		98
91) Dibenzo(a,h)anthracene	25.892	278	484741	49.82	ng		99
92) Benzo(g,h,i)perylene	26.604	276	466204	49.65	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

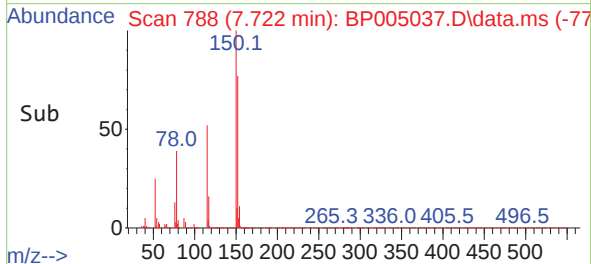
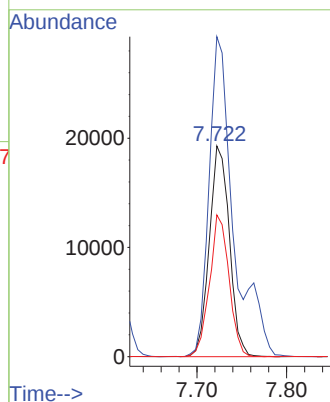
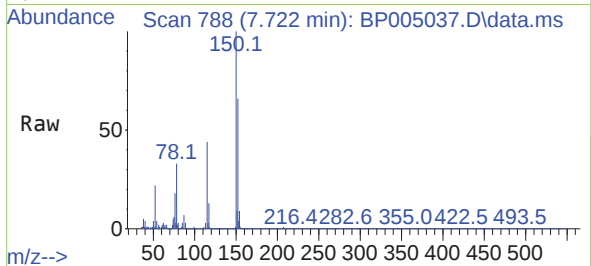
Tgt Ion:152 Resp: 30025
Ion Ratio Lower Upper
152 100
150 151.9 123.8 185.6
115 67.3 43.8 65.6#

Instrument :
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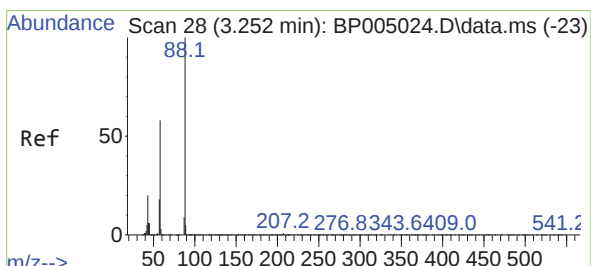
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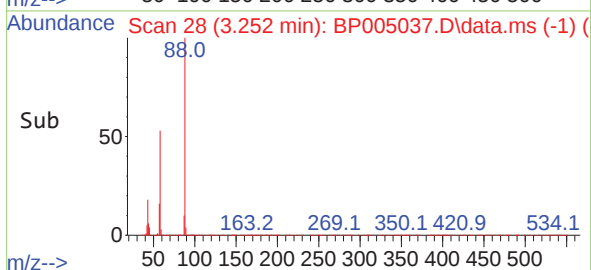
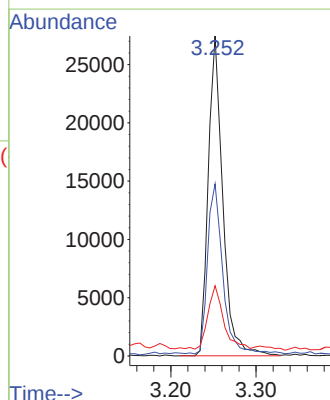
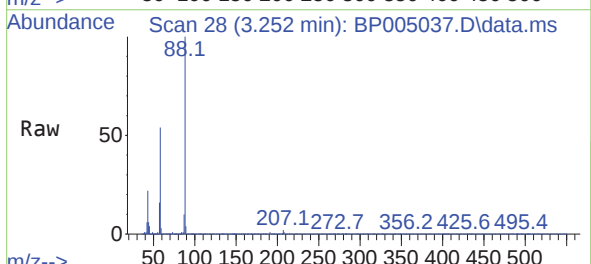
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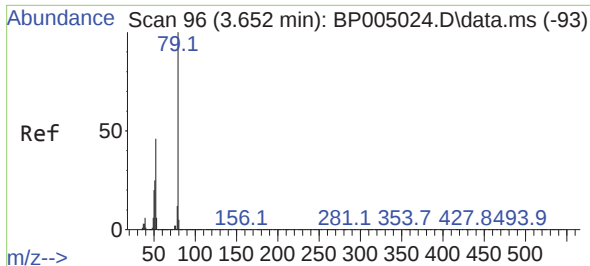
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#2
1,4-Dioxane
Concen: 38.34 ng
RT: 3.252 min Scan# 28
Delta R.T. -0.000 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion: 88 Resp: 32575
Ion Ratio Lower Upper
88 100
58 55.1 44.2 66.4
43 21.1 15.2 22.8





#3
Pyridine
Concen: 40.03 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

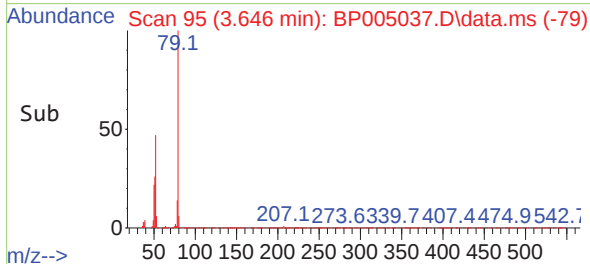
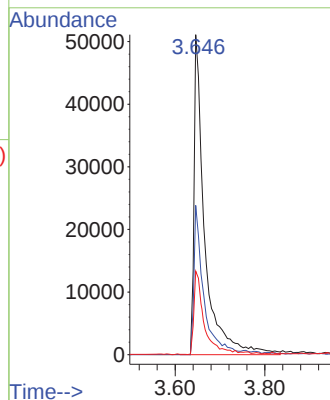
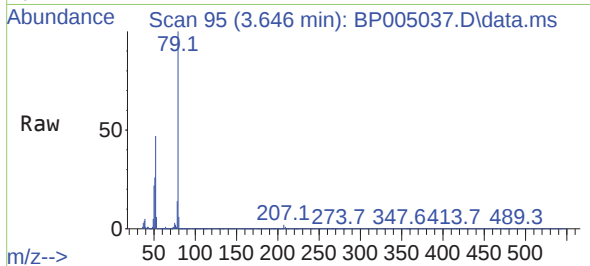
Tgt Ion: 79 Resp: 84572
Ion Ratio Lower Upper
79 100
52 46.6 41.3 61.9
51 26.1 21.2 31.8

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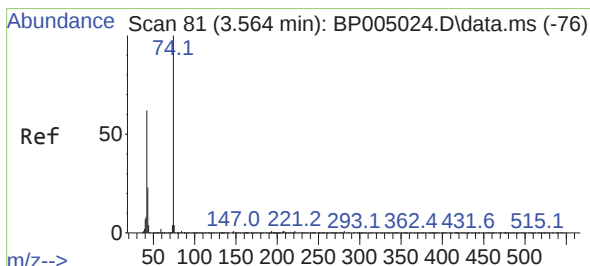
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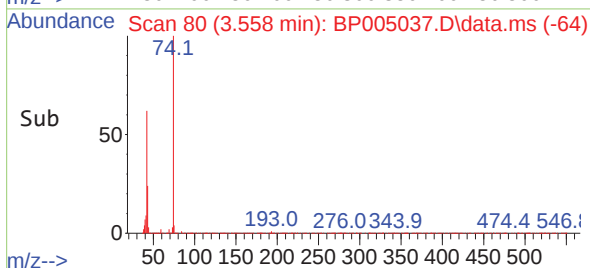
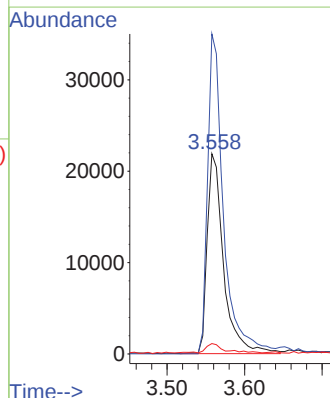
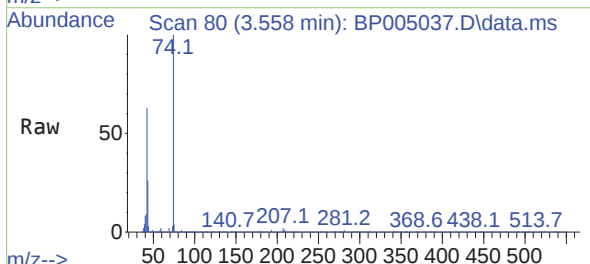
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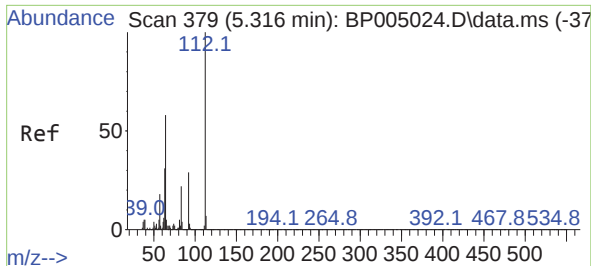
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#4
n-Nitrosodimethylamine
Concen: 42.57 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion: 42 Resp: 32156
Ion Ratio Lower Upper
42 100
74 159.9 148.6 223.0
44 5.2 5.3 7.9





#5
2-Fluorophenol
Concen: 117.66 ng
RT: 5.322 min Scan# 380
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

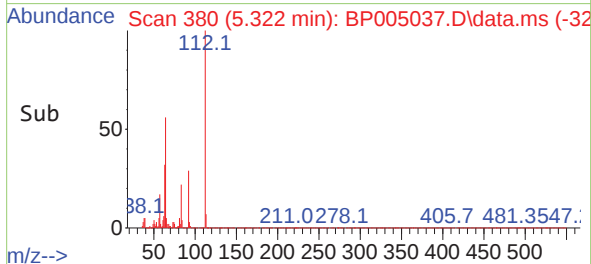
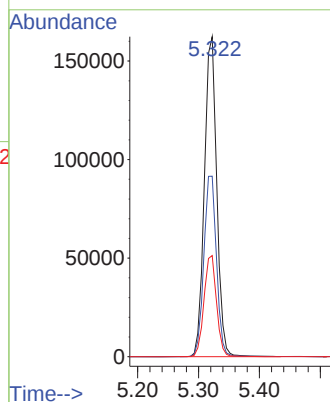
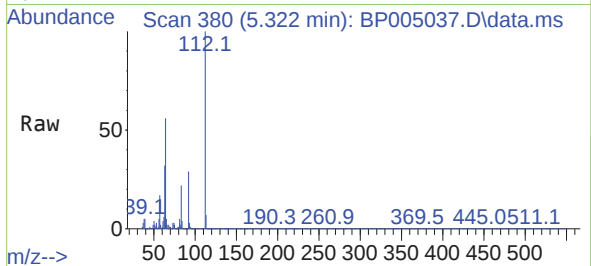
Tgt Ion: 112 Resp: 229556
Ion Ratio Lower Upper
112 100
64 56.4 32.8 49.2#
63 31.6 17.0 25.4#

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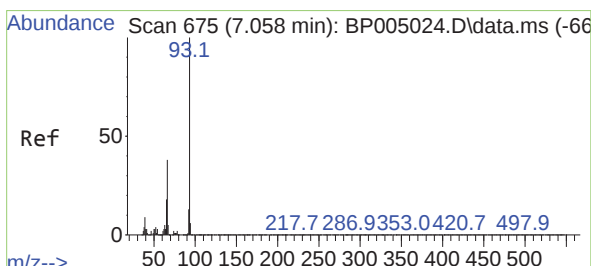
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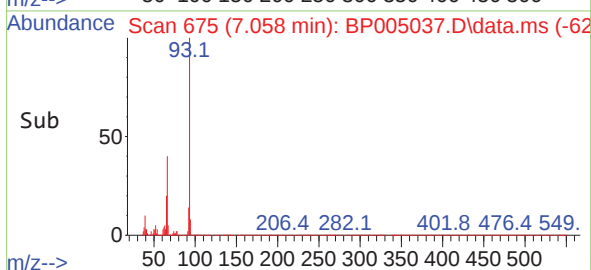
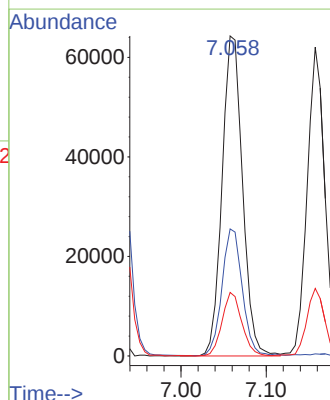
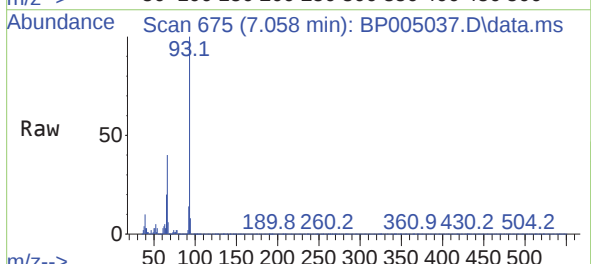
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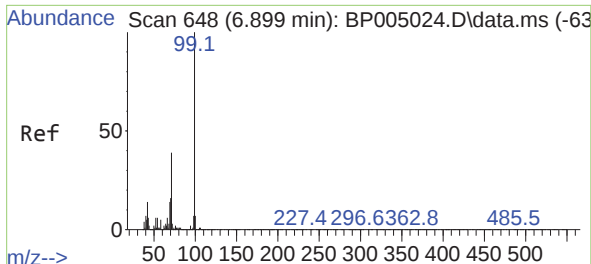
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#6
Aniline
Concen: 33.98 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion: 93 Resp: 107607
Ion Ratio Lower Upper
93 100
66 39.7 25.4 38.0#
65 19.8 12.5 18.7#





#7
Phenol-d6
Concen: 111.19 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

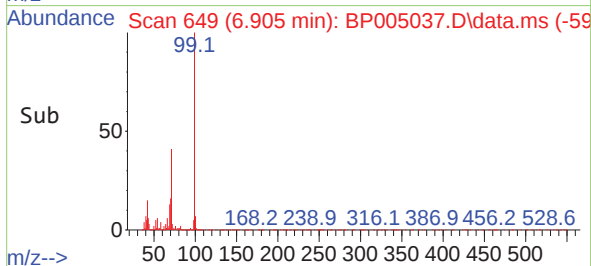
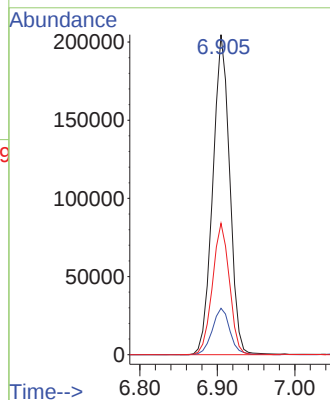
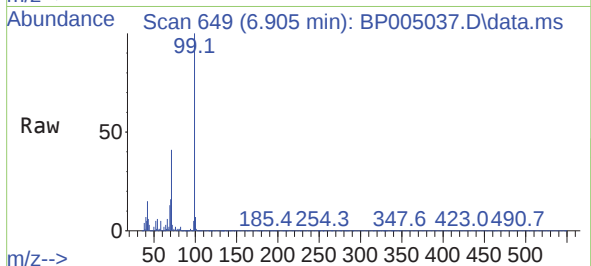
Tgt Ion: 99 Resp: 310727
Ion Ratio Lower Upper
99 100
42 14.5 8.6 13.0#
71 41.1 23.4 35.2#

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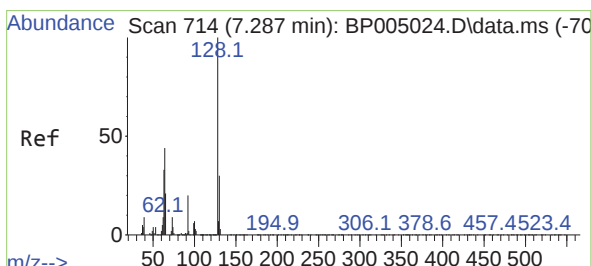
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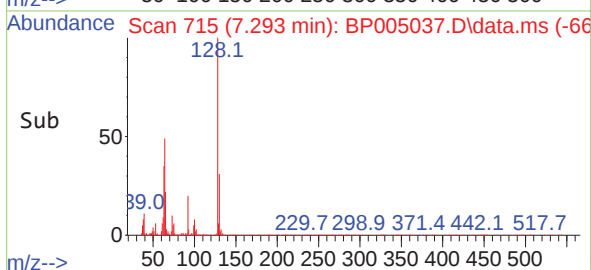
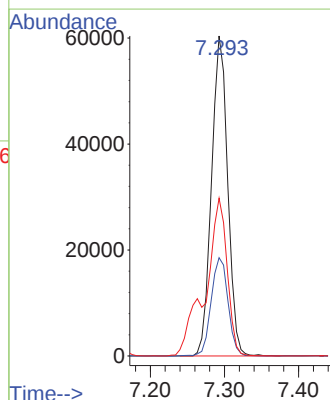
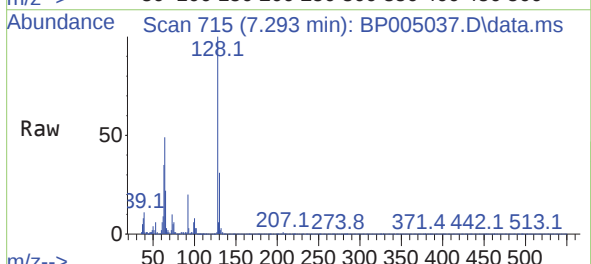
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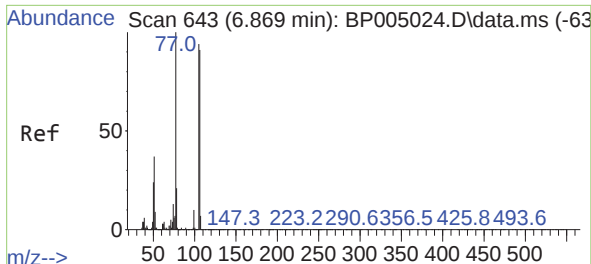
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#8
2-Chlorophenol
Concen: 44.45 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:128 Resp: 91473
Ion Ratio Lower Upper
128 100
130 30.7 13.0 53.0
64 49.3 10.4 50.4





#9
Benzaldehyde
Concen: 10.74 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

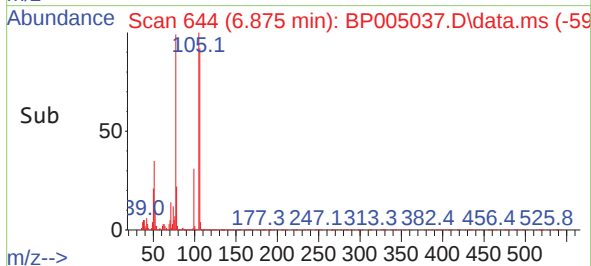
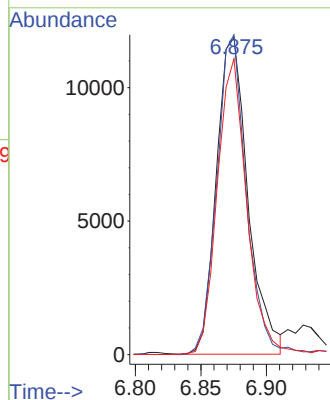
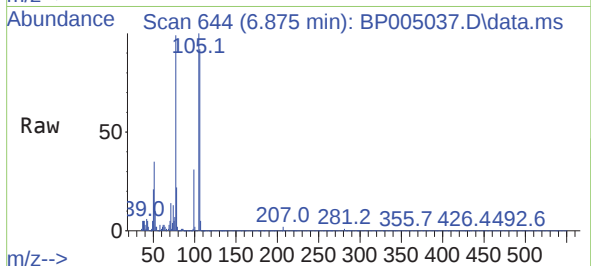
Tgt Ion: 77 Resp: 19846
Ion Ratio Lower Upper
77 100
105 100.9 97.1 137.1
106 93.3 93.7 133.7#

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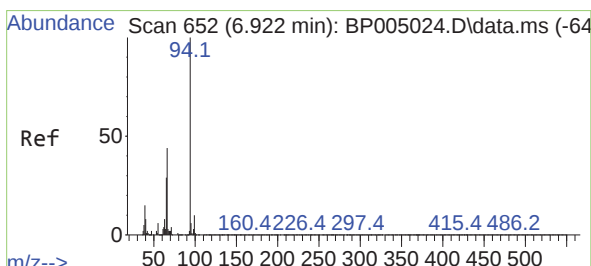
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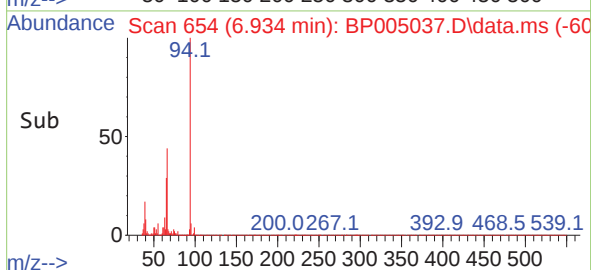
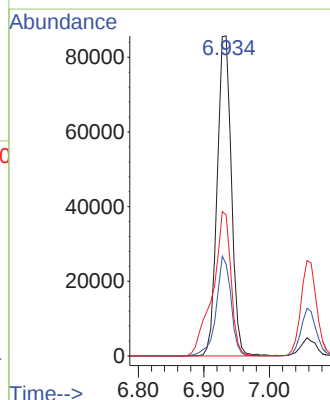
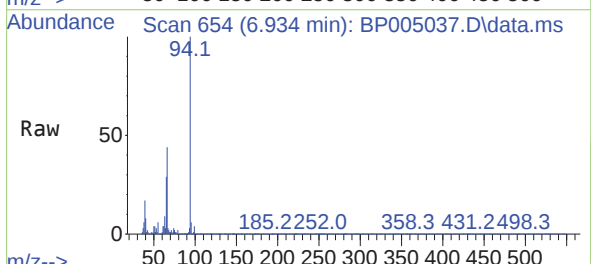
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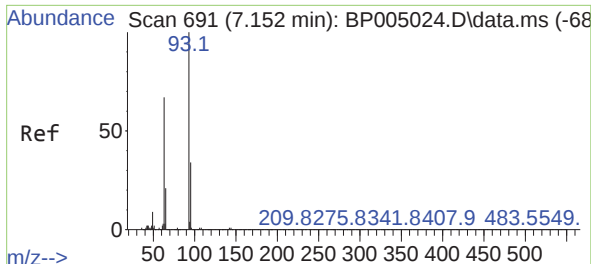
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#10
Phenol
Concen: 44.78 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion: 94 Resp: 128260
Ion Ratio Lower Upper
94 100
65 28.7 2.3 42.3
66 44.1 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 41.96 ng
RT: 7.157 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

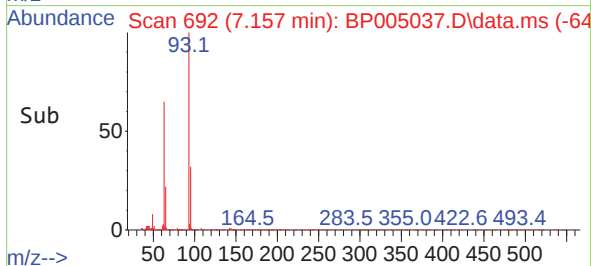
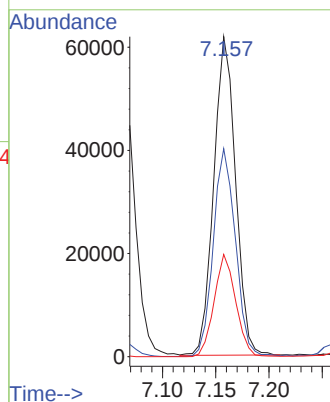
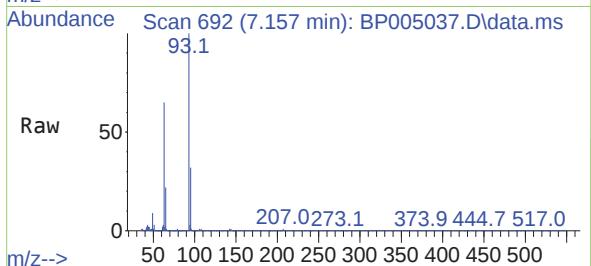
Tgt Ion: 93 Resp: 87992
Ion Ratio Lower Upper
93 100
63 65.0 39.0 79.0
95 31.9 12.8 52.8

Instrument :
BNA_P
ClientSampleId :
PB135047BS

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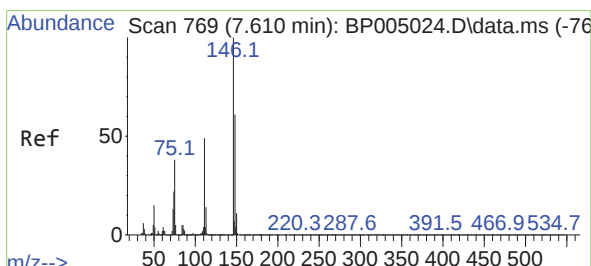
mohammad

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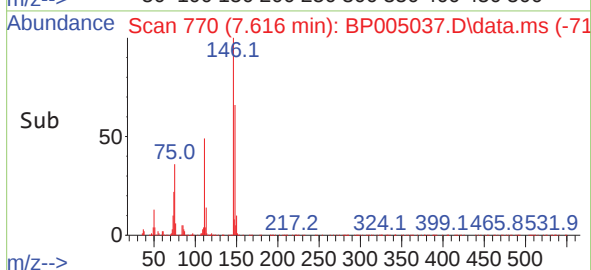
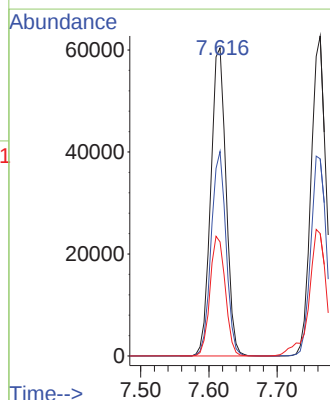
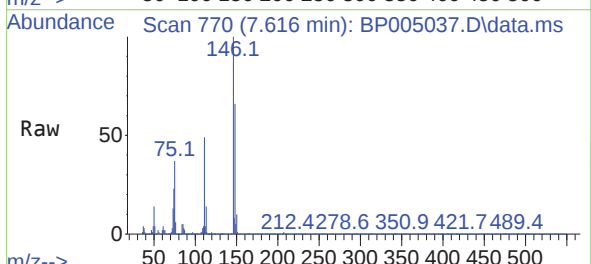
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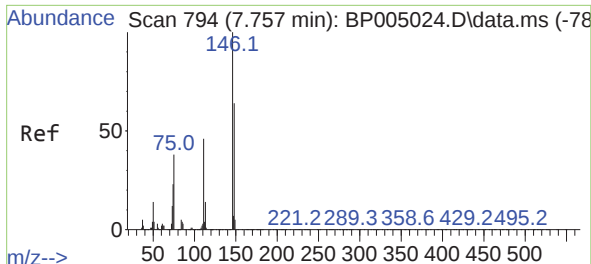
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#12
1,3-Dichlorobenzene
Concen: 41.20 ng
RT: 7.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion: 146 Resp: 94195
Ion Ratio Lower Upper
146 100
148 66.4 52.5 78.7
75 37.0 18.1 27.1#





#13
1,4-Dichlorobenzene
Concen: 41.33 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

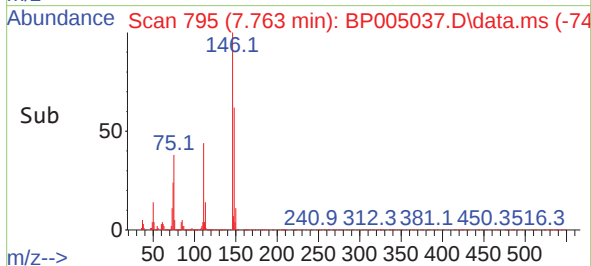
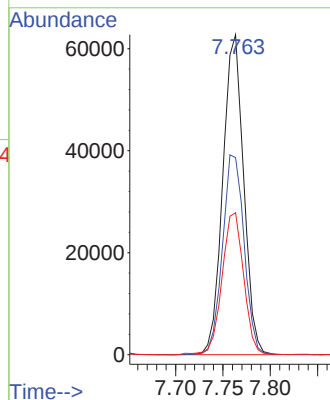
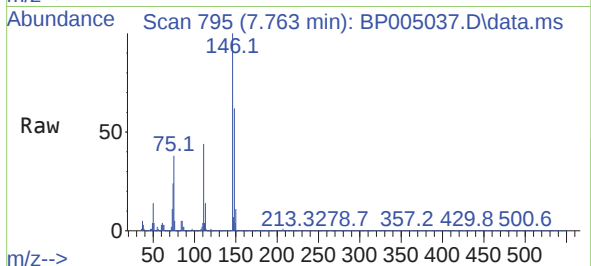
Tgt Ion:146 Resp: 95936
Ion Ratio Lower Upper
146 100
148 61.6 51.3 76.9
111 44.3 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
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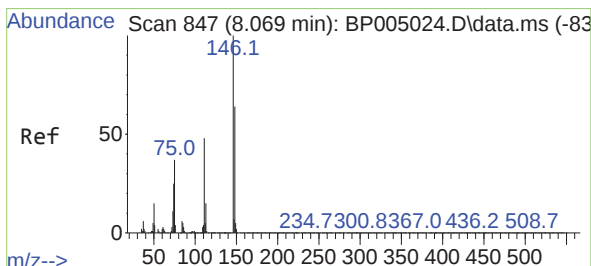
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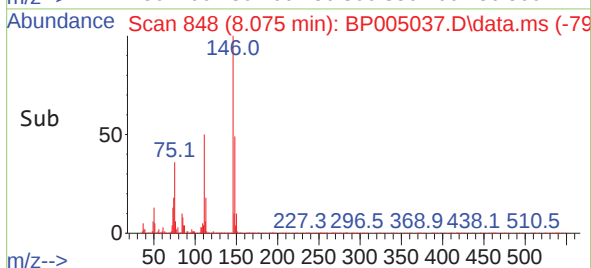
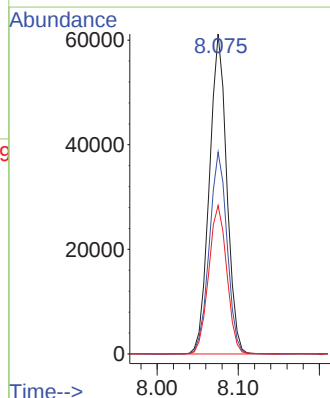
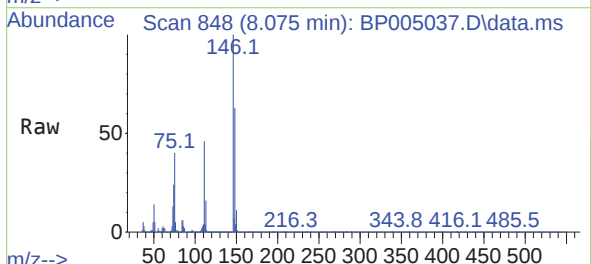
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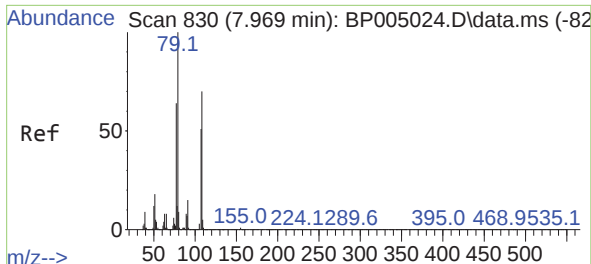
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#14
1,2-Dichlorobenzene
Concen: 40.84 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:146 Resp: 90935
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 46.4 31.0 46.6





#15
Benzyl Alcohol
Concen: 44.06 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

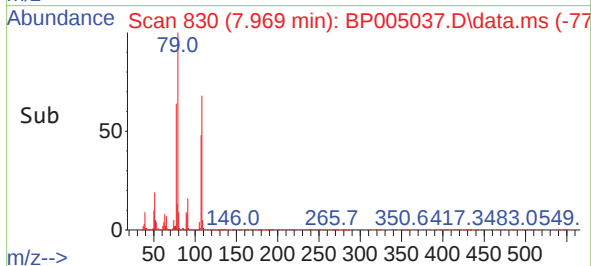
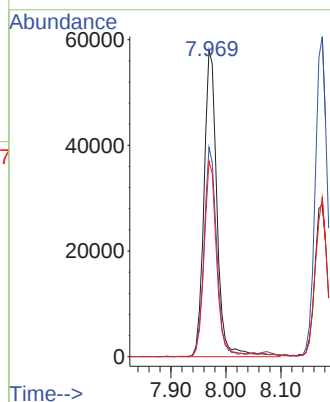
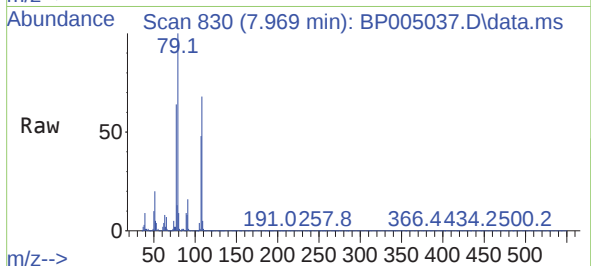
Tgt Ion: 79 Resp: 94990
Ion Ratio Lower Upper
79 100
108 68.2 73.5 110.3#
77 63.7 50.3 75.5

Instrument :
BNA_P
ClientSampleId :
PB135047BS

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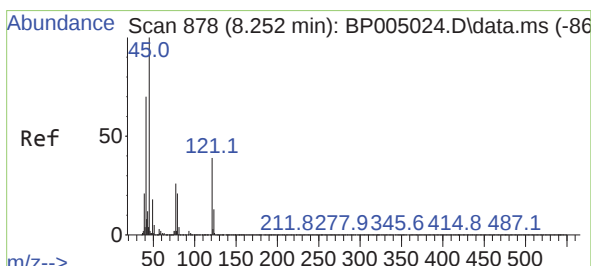
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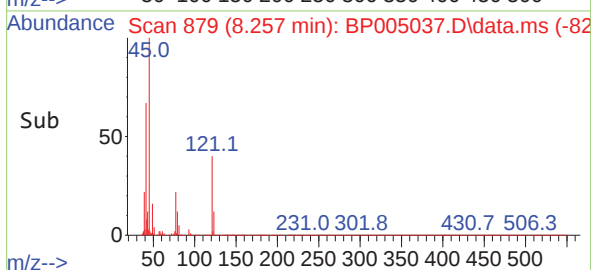
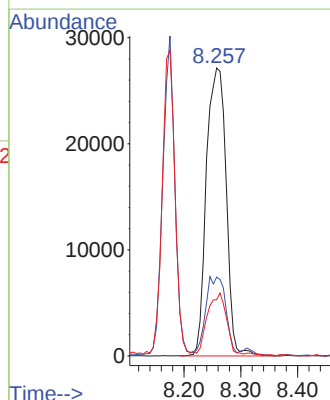
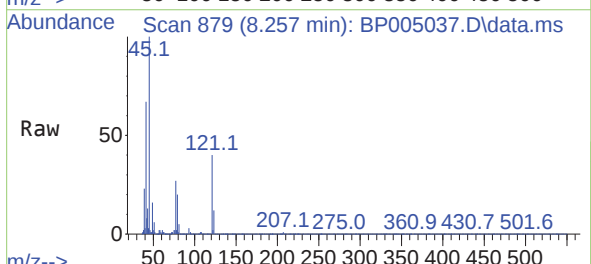
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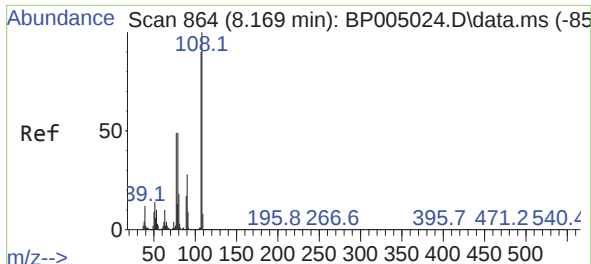
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.50 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion: 45 Resp: 65369
Ion Ratio Lower Upper
45 100
77 27.4 2.3 42.3
79 19.6 0.0 36.6





#17
2-Methylphenol
Concen: 46.21 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

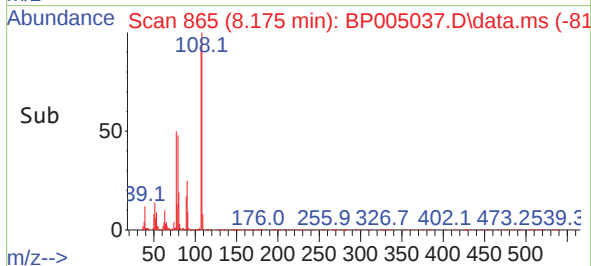
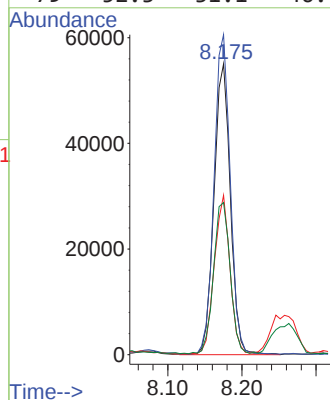
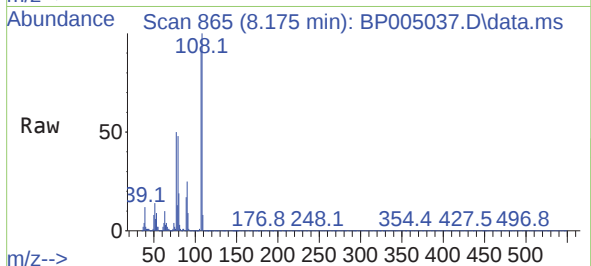
Tgt Ion:	107	Resp:	84462
Ion Ratio	Lower	Upper	
107	100		
108	110.0	89.6	134.4
77	54.8	31.8	47.6#
79	52.3	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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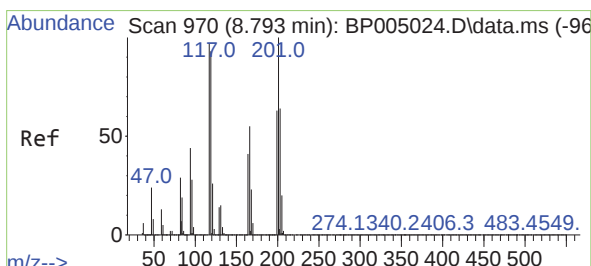
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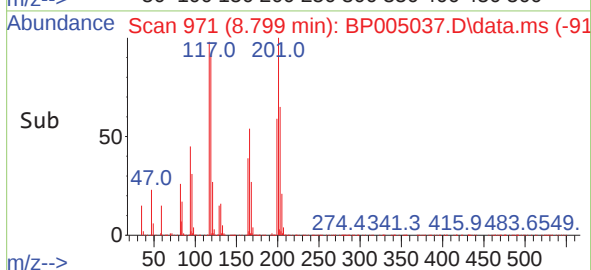
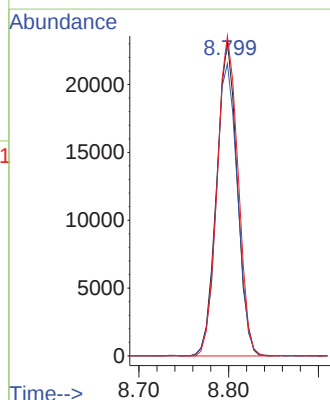
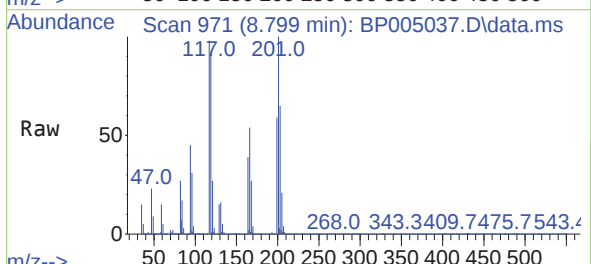
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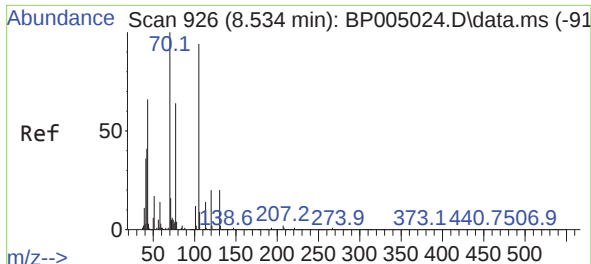
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#18
Hexachloroethane
Concen: 41.62 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

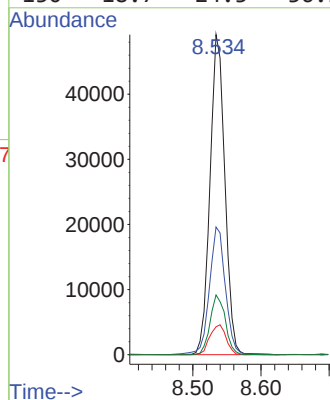
Tgt Ion:	117	Resp:	36818
Ion Ratio	Lower	Upper	
117	100		
119	92.9	78.8	118.2
201	101.7	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.19 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	70	Resp:	74683
Ion	Ratio	Lower	Upper
70	100		
42	39.9	32.8	49.2
101	8.7	9.6	14.4#
130	18.7	24.3	36.5#

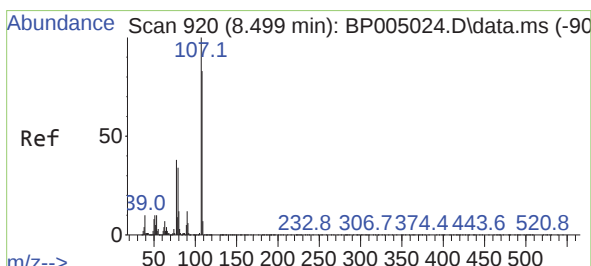
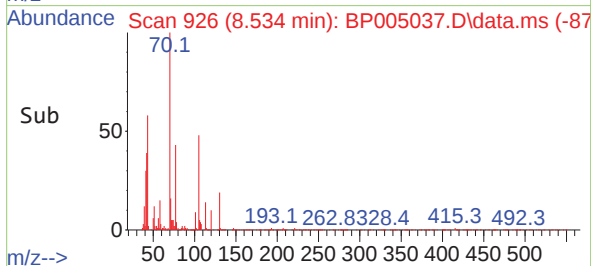
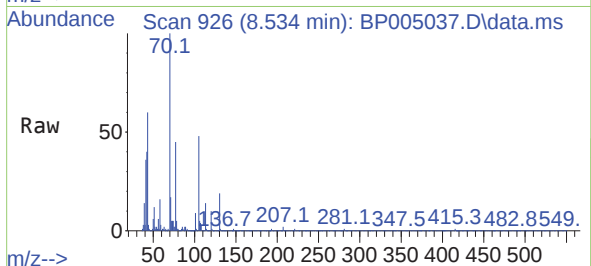


Instrument :
BNA_P
ClientSampleId :
PB135047BS

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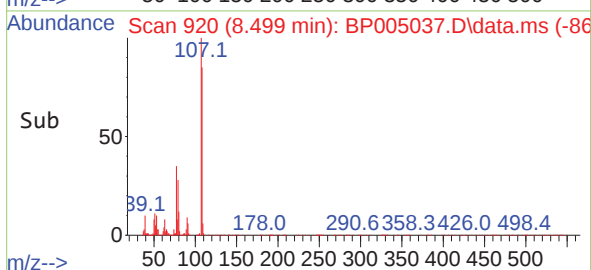
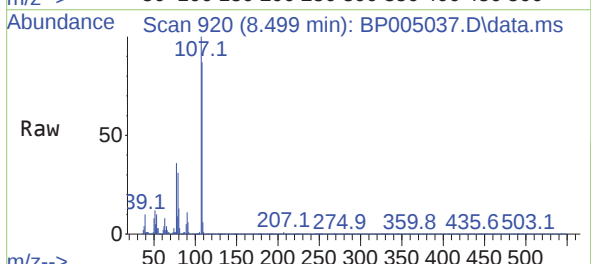
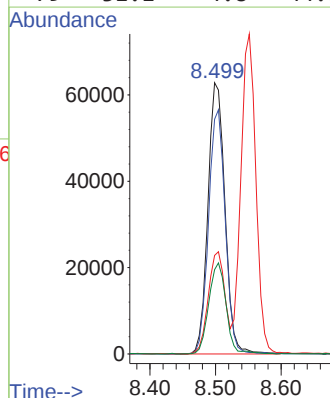
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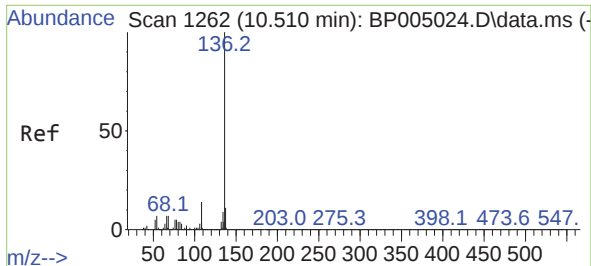
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#20
3+4-Methylphenols
Concen: 45.57 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	107	Resp:	113749
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.0	109.0
77	36.3	8.5	48.5
79	31.1	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

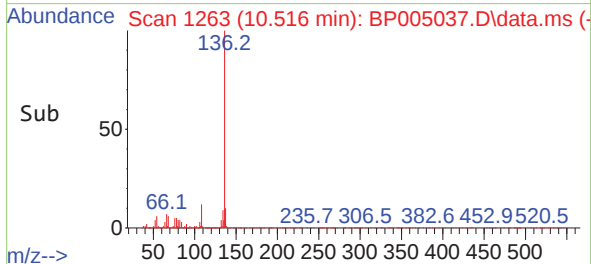
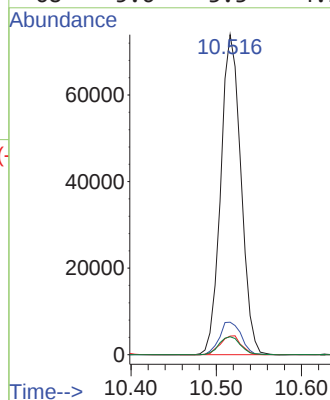
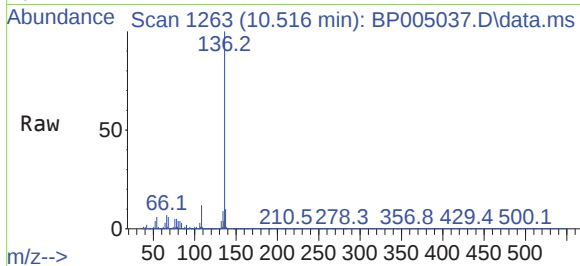
Tgt Ion:	136	Resp:	121672
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.6	13.0
54	5.8	3.6	5.4#
68	5.6	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations
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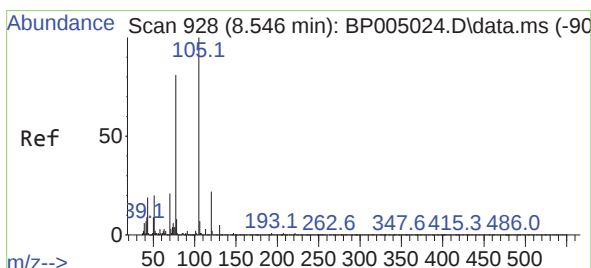
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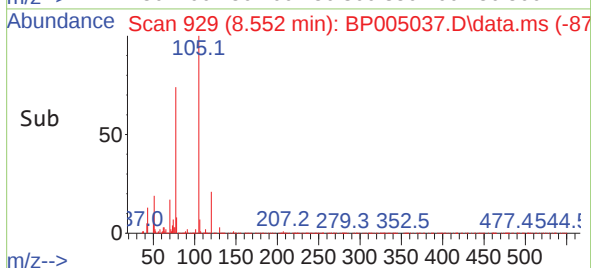
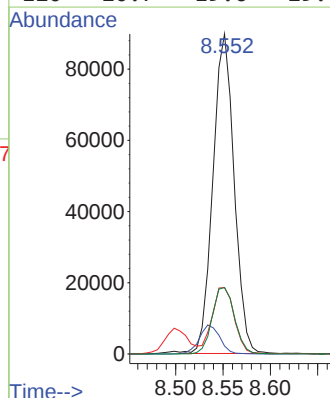
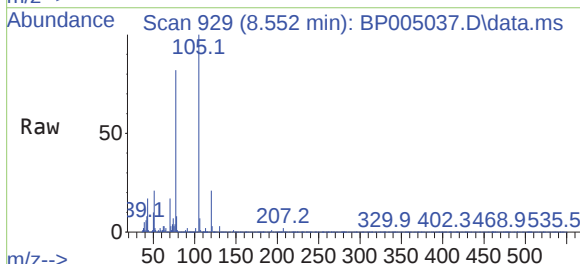
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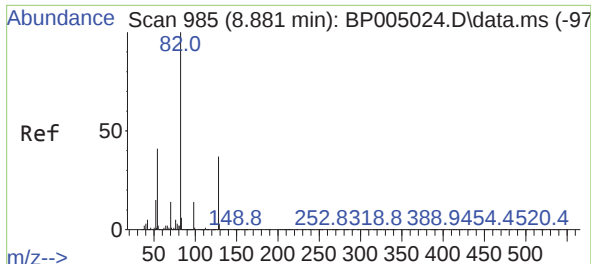
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#22
Acetophenone
Concen: 39.86 ng
RT: 8.552 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	105	Resp:	139429
Ion Ratio	Lower	Upper	
105	100		
71	2.5	2.6	3.8#
51	20.7	13.5	20.3#
120	20.7	19.6	29.4





#23
Nitrobenzene-d5
Concen: 57.02 ng
RT: 8.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

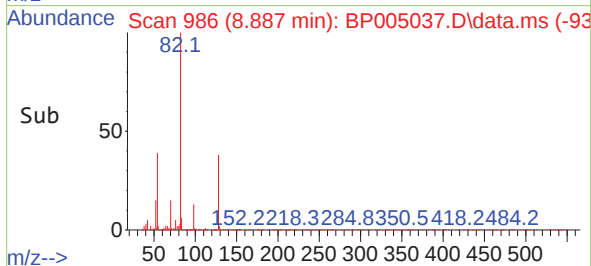
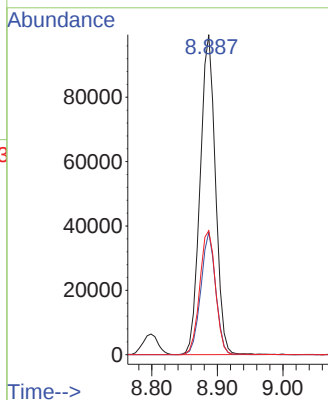
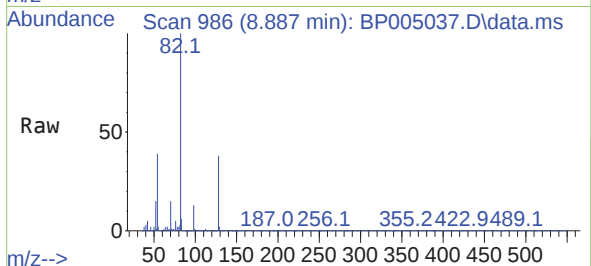
Tgt Ion: 82 Resp: 161689
Ion Ratio Lower Upper
82 100
128 38.2 45.6 68.4#
54 38.8 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
PB135047BS

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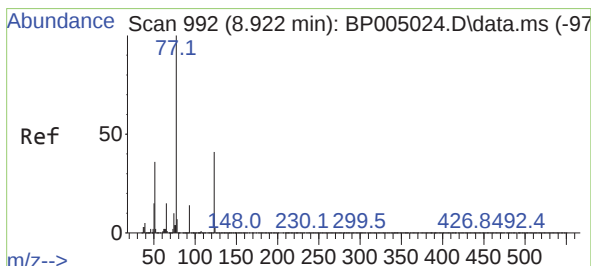
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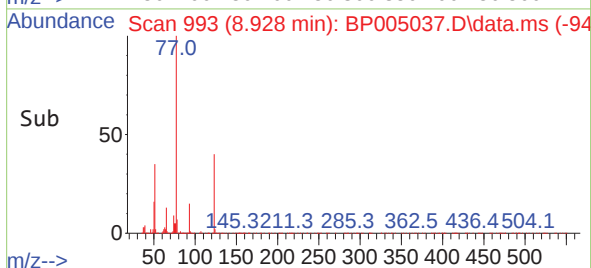
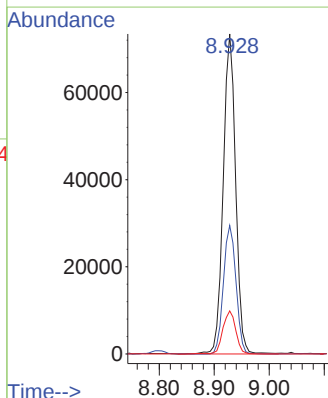
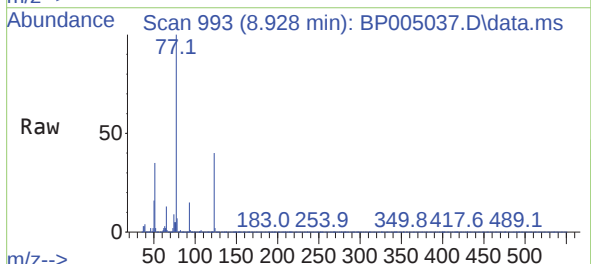
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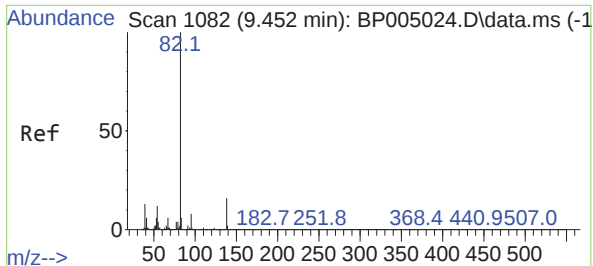
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#24
Nitrobenzene
Concen: 38.51 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion: 77 Resp: 115072
Ion Ratio Lower Upper
77 100
123 40.1 48.6 72.8#
65 13.5 10.0 15.0





#25
Isophorone
Concen: 37.60 ng
RT: 9.451 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

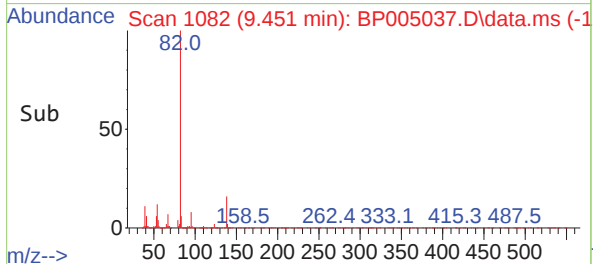
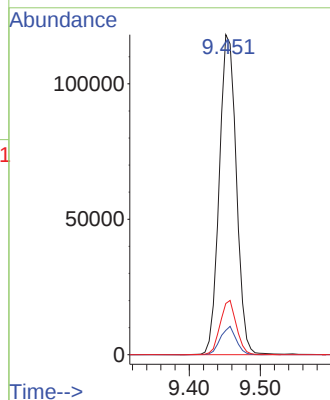
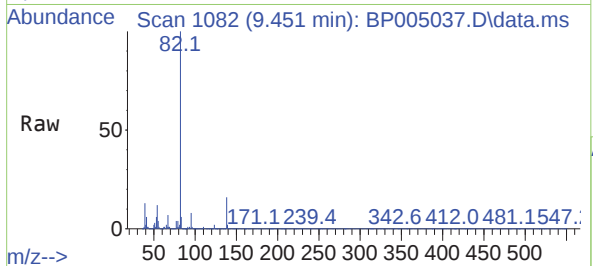
Tgt Ion: 82 Resp: 196784
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 16.0 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
PB135047BS

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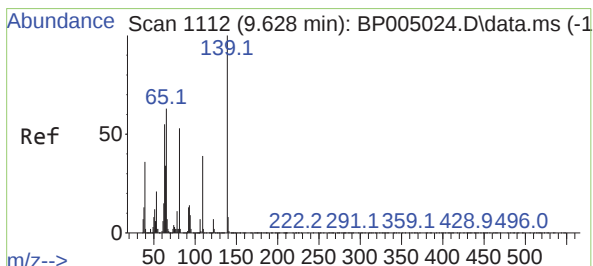
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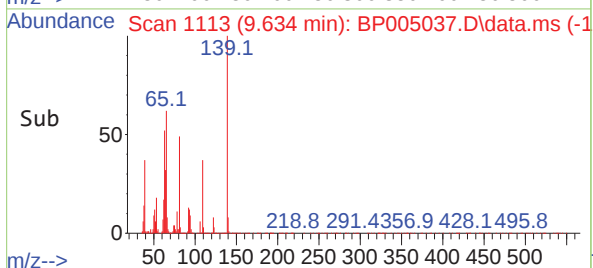
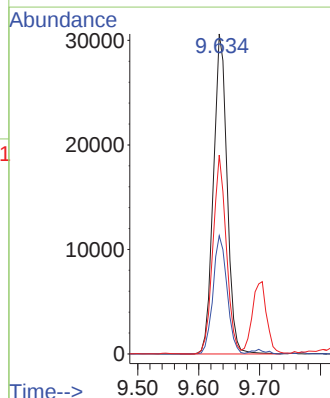
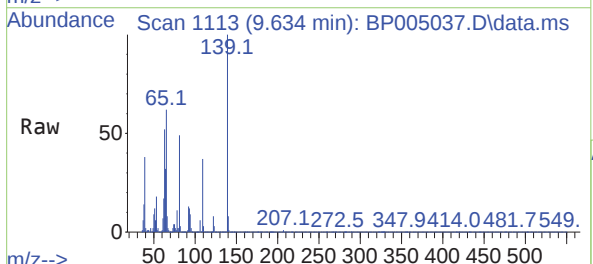
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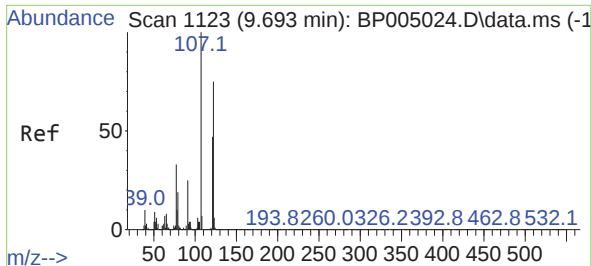
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#26
2-Nitrophenol
Concen: 41.30 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion: 139 Resp: 47868
Ion Ratio Lower Upper
139 100
109 36.9 22.1 33.1#
65 62.2 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 44.88 ng
RT: 9.699 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

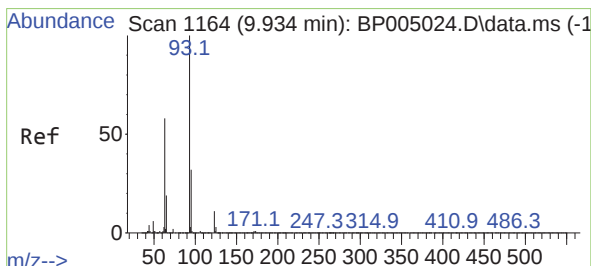
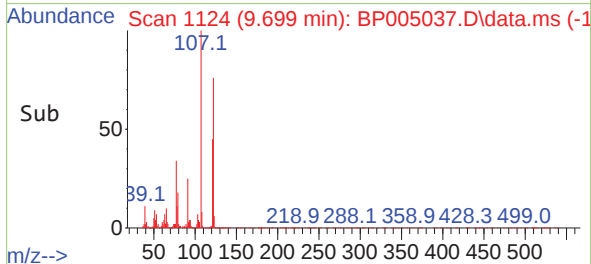
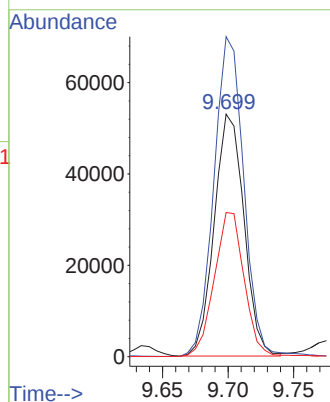
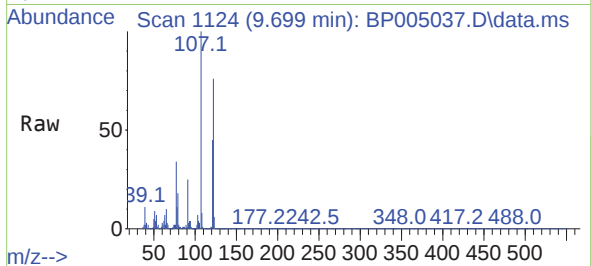
Tgt Ion:122 Resp: 83645
Ion Ratio Lower Upper
122 100
107 131.9 87.3 130.9#
121 59.4 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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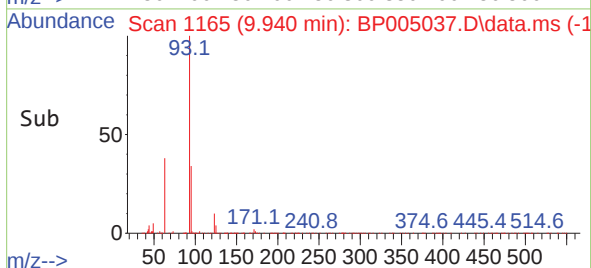
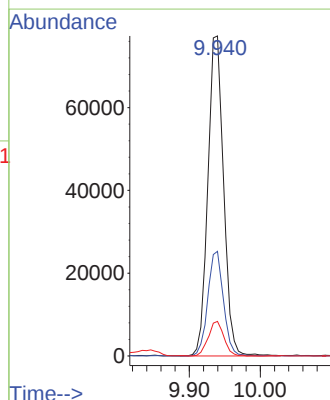
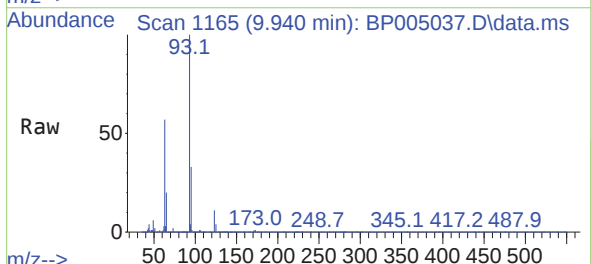
mohammad

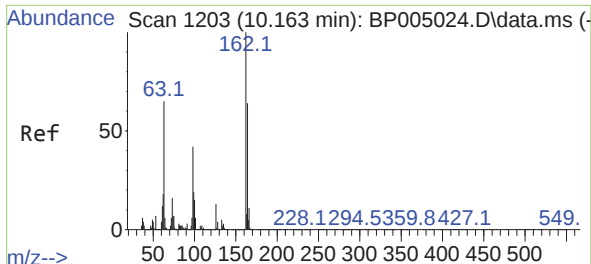
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#28
bis(2-Chloroethoxy)methane
Concen: 45.04 ng
RT: 9.940 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion: 93 Resp: 119321
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 10.8 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 42.26 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

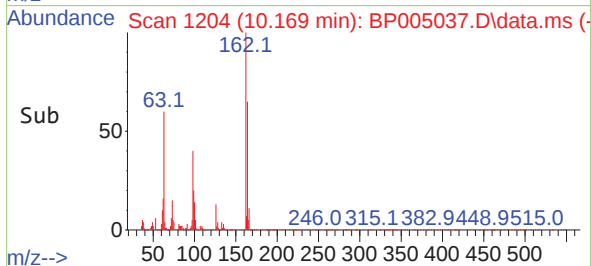
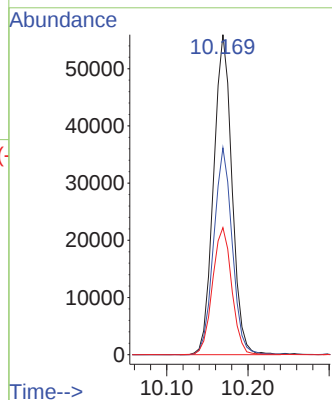
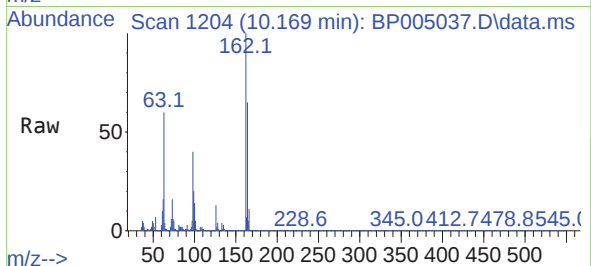
Tgt Ion:	162	Resp:	88134
Ion Ratio	Lower	Upper	
162	100		
164	64.7	45.8	85.8
98	39.7	10.2	50.2

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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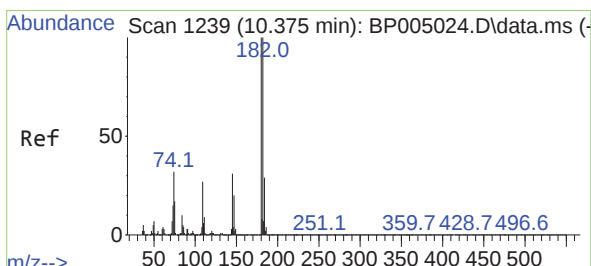
mohammad

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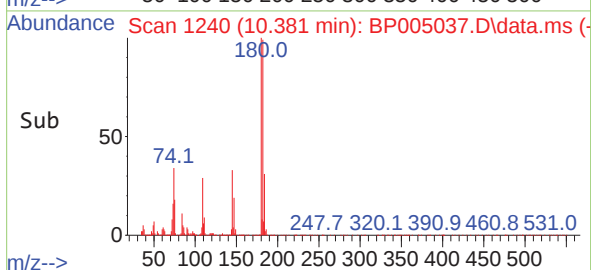
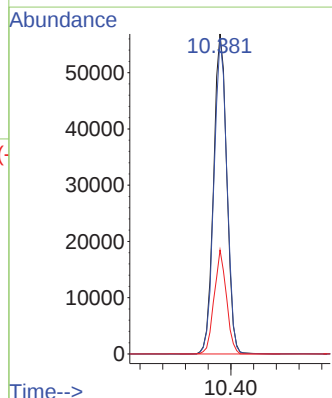
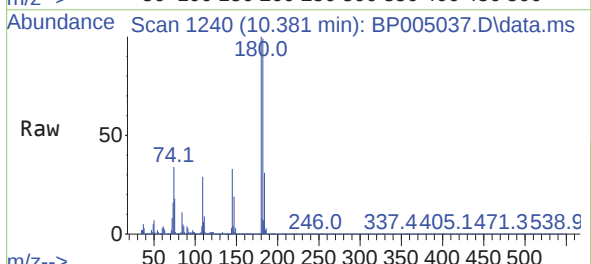
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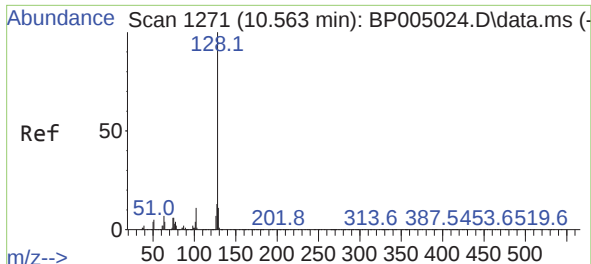
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#30
1,2,4-Trichlorobenzene
Concen: 39.07 ng
RT: 10.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	180	Resp:	91508
Ion Ratio	Lower	Upper	
180	100		
182	98.7	76.2	114.2
145	32.5	23.8	35.8





#31
Naphthalene
Concen: 38.82 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

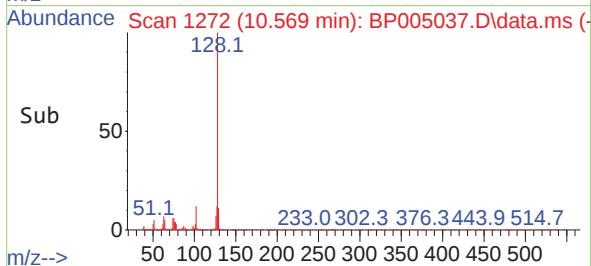
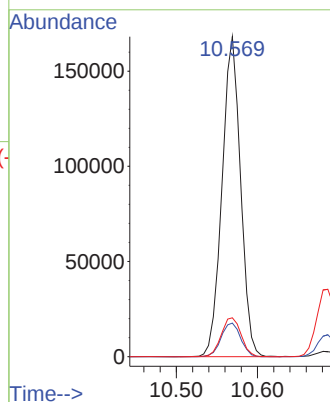
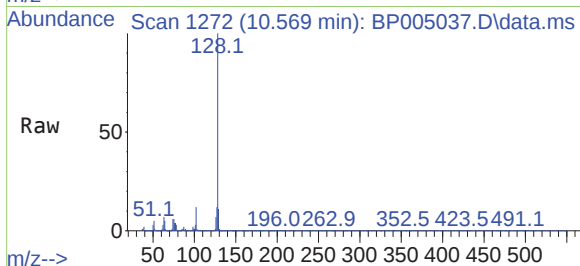
Tgt Ion:128 Resp: 266814
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.2 10.6 15.8

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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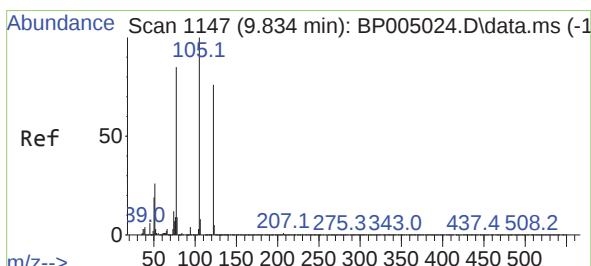
mohammad

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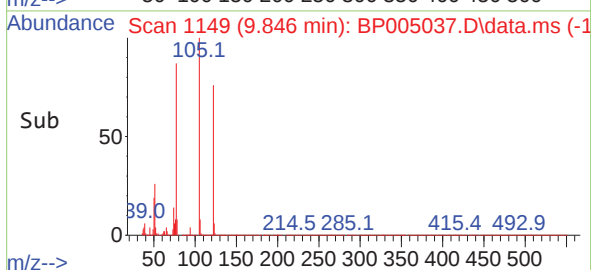
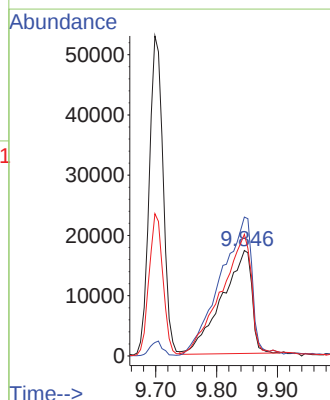
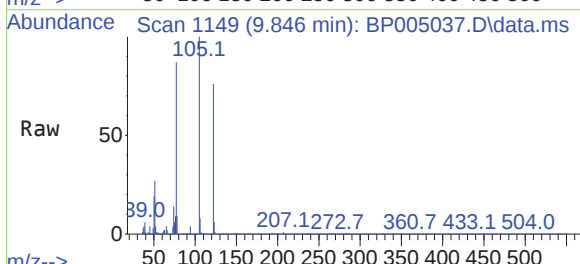
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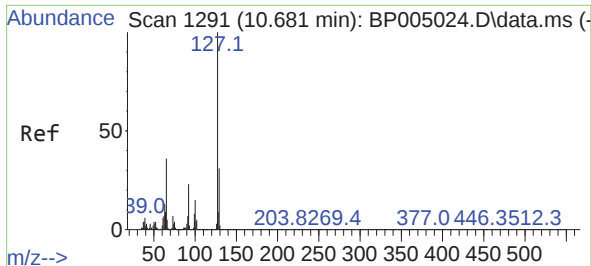
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#32
Benzoic acid
Concen: 42.34 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:122 Resp: 58581
Ion Ratio Lower Upper
122 100
105 131.7 94.1 134.1
77 115.2 50.1 90.1#





#33
4-Chloroaniline
Concen: 22.81 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

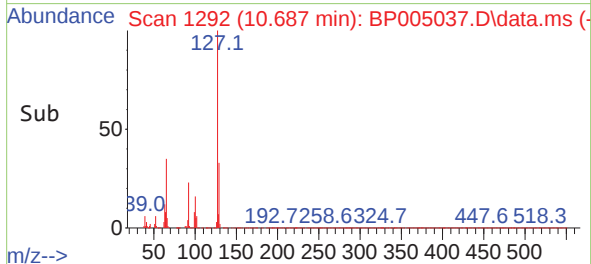
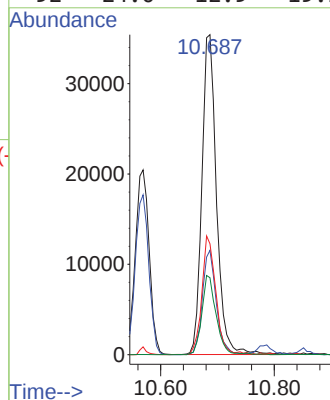
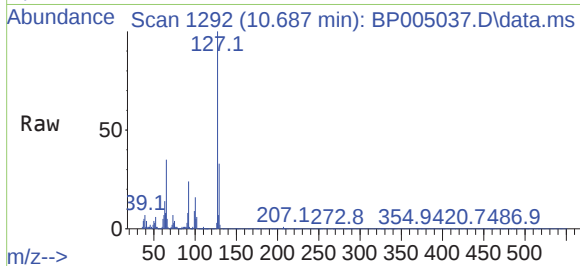
Tgt Ion:	127	Resp:	63443
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.7	38.5
65	34.7	17.3	25.9#
92	24.0	12.9	19.3#

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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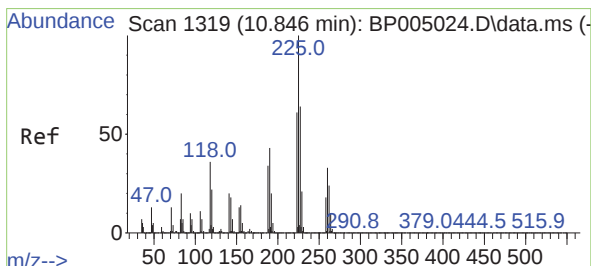
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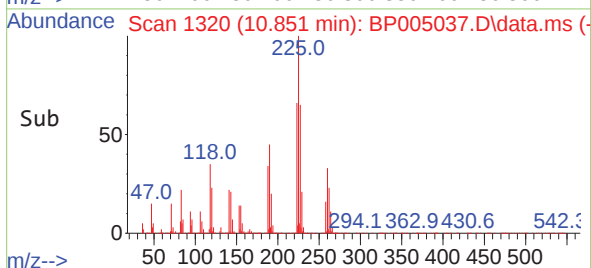
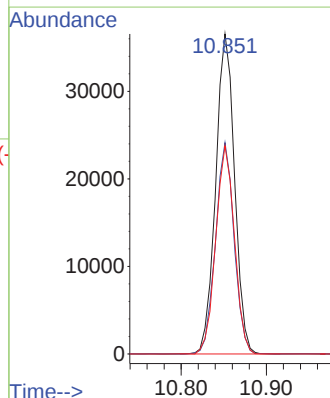
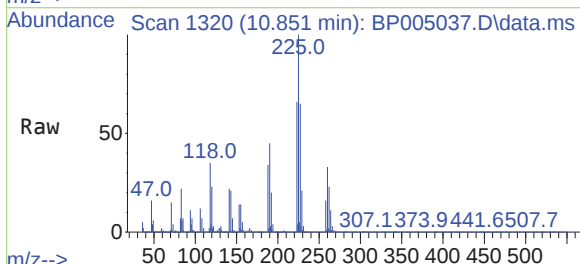
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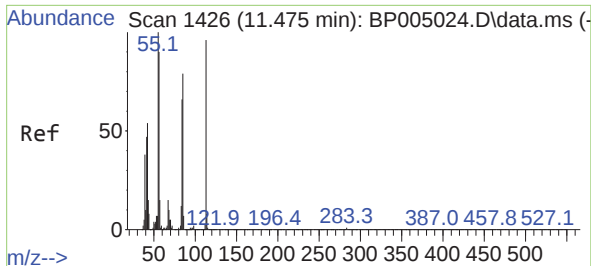
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#34
Hexachlorobutadiene
Concen: 37.34 ng
RT: 10.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	225	Resp:	56291
Ion Ratio	Lower	Upper	
225	100		
223	66.0	50.1	75.1
227	65.0	51.4	77.2





#35
Caprolactam
Concen: 41.58 ng m
RT: 11.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

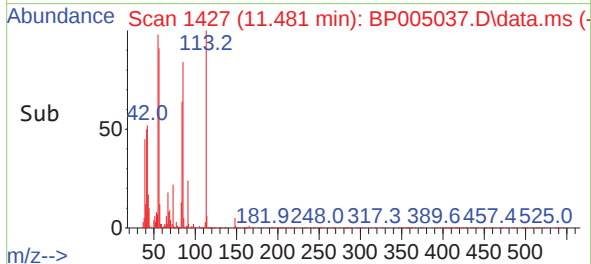
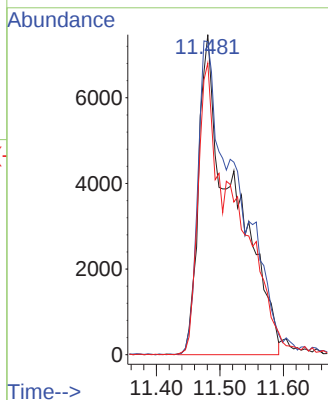
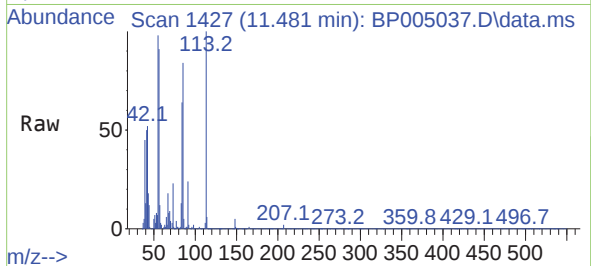
Tgt Ion:	113	Resp:	28456
Ion Ratio	Lower	Upper	
113	100		
55	97.8	77.3	117.3
56	91.2	55.9	95.9

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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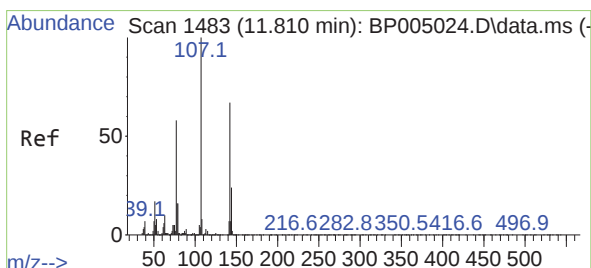
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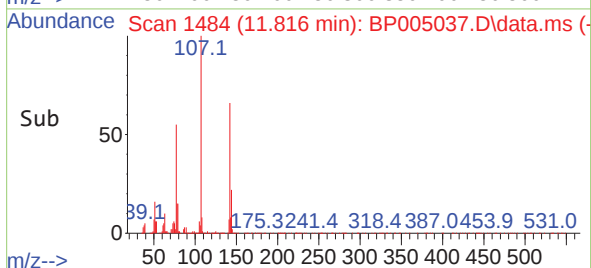
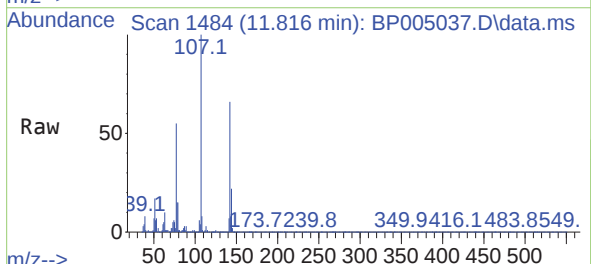
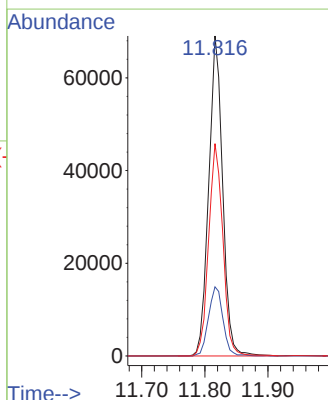
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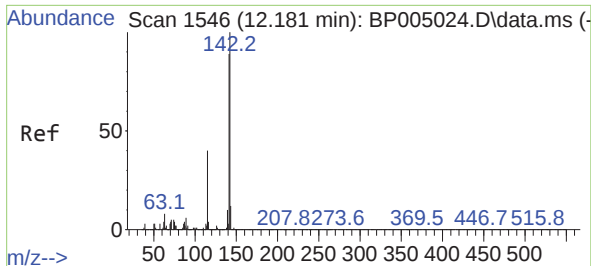
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#36
4-Chloro-3-methylphenol
Concen: 42.03 ng
RT: 11.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	107	Resp:	105892
Ion Ratio	Lower	Upper	
107	100		
144	21.6	22.7	34.1#
142	66.3	70.7	106.1#





#37
2-Methylnaphthalene
Concen: 40.09 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

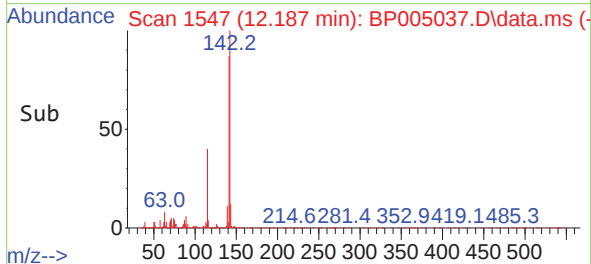
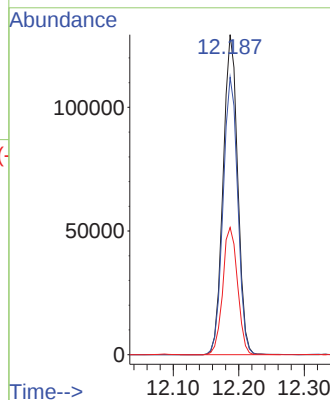
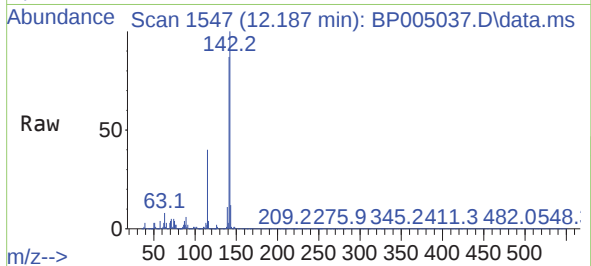
Tgt Ion:142 Resp: 198984
Ion Ratio Lower Upper
142 100
141 86.7 71.4 107.2
115 39.7 25.8 38.6#

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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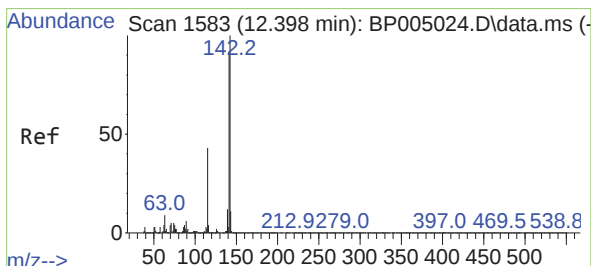
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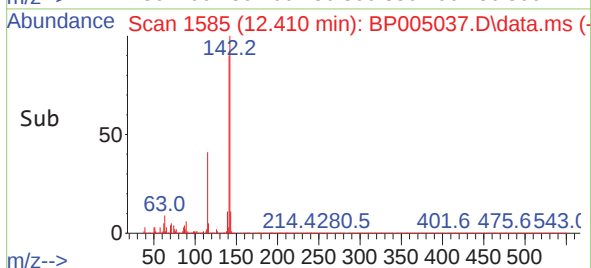
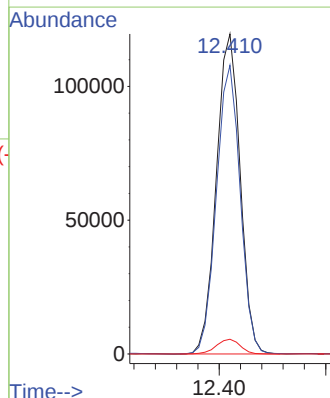
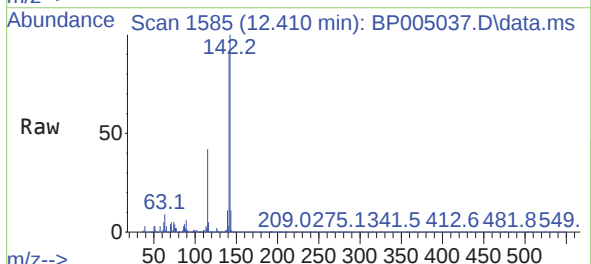
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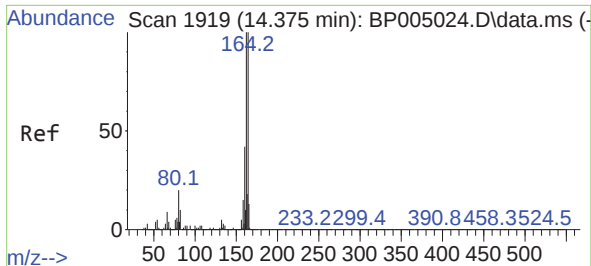
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#38
1-Methylnaphthalene
Concen: 39.82 ng
RT: 12.410 min Scan# 1585
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:142 Resp: 185263
Ion Ratio Lower Upper
142 100
141 90.2 74.4 111.6
116 4.6 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

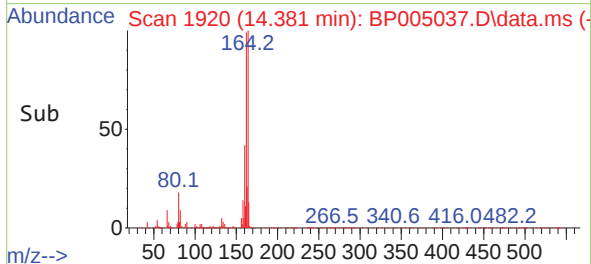
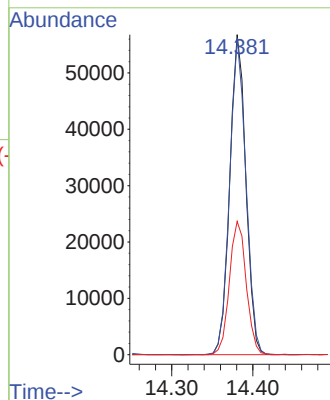
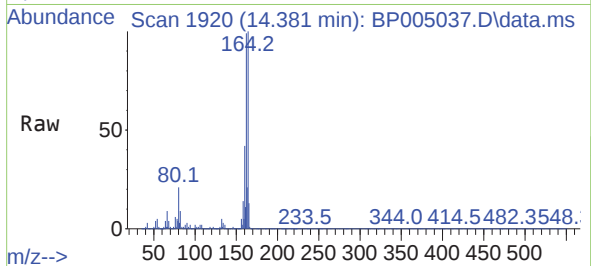
Tgt Ion:	164	Resp:	78162
Ion Ratio	Lower	Upper	
164	100		
162	98.8	79.4	119.2
160	41.7	36.1	54.1

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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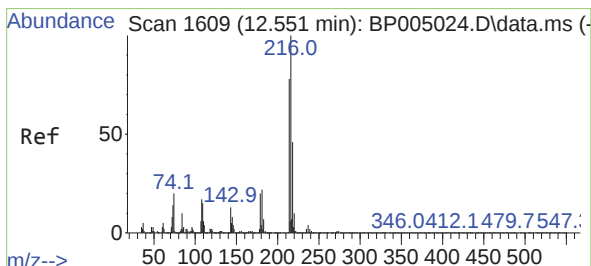
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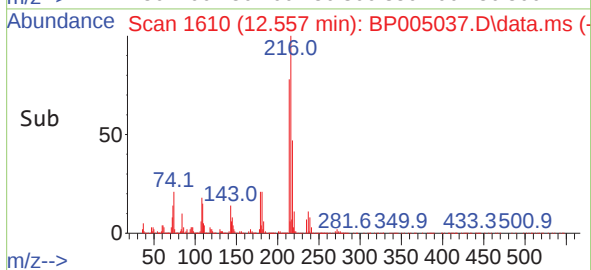
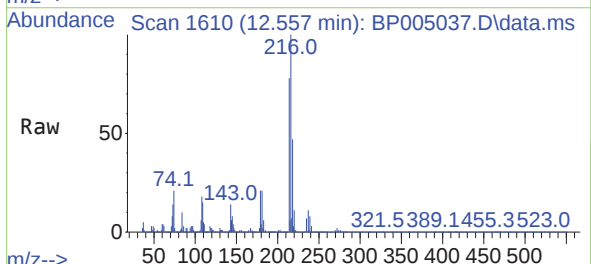
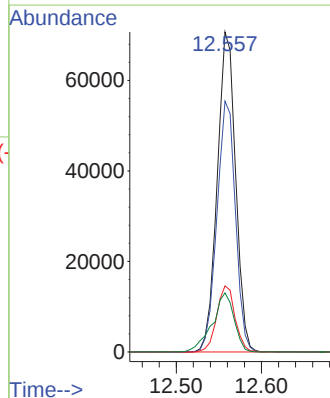
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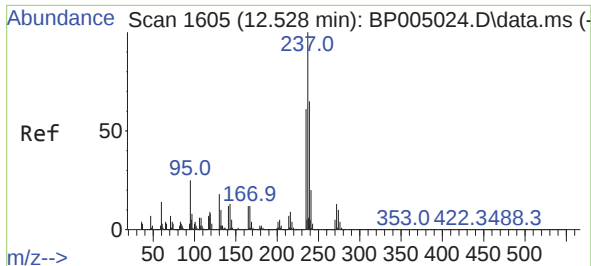
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.62 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	216	Resp:	105942
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.0	94.6
179	20.6	16.9	25.3
108	21.9	12.6	19.0





#41
Hexachlorocyclopentadiene
Concen: 84.76 ng
RT: 12.540 min Scan# 1607
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

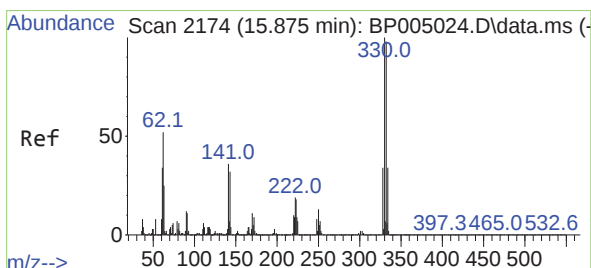
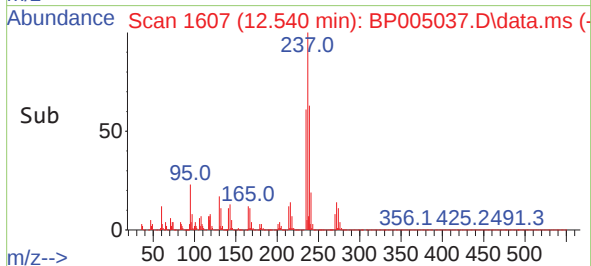
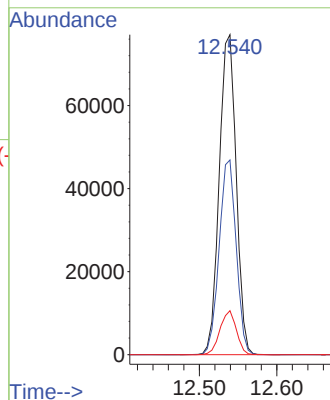
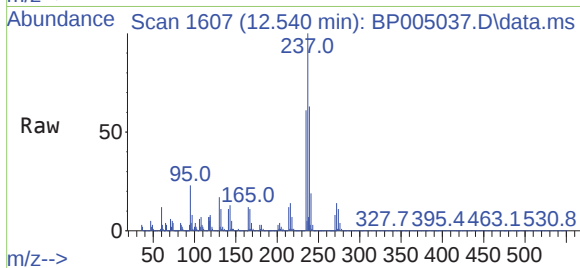
Tgt Ion:	237	Resp:	117354
Ion Ratio	Lower	Upper	
237	100		
235	60.9	43.2	83.2
272	13.7	0.0	33.3

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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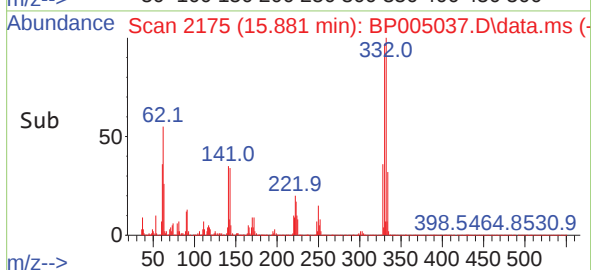
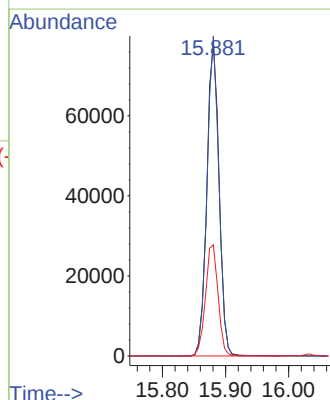
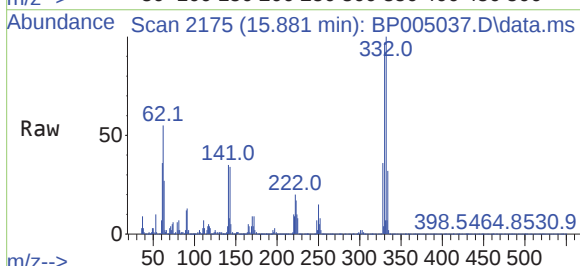
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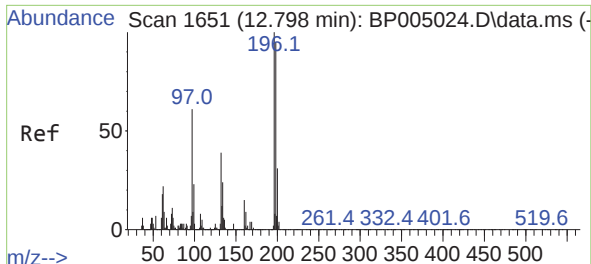
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#42
2,4,6-Tribromophenol
Concen: 103.51 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	330	Resp:	105418
Ion Ratio	Lower	Upper	
330	100		
332	98.9	77.1	115.7
141	36.6	23.4	35.2#





#43
2,4,6-Trichlorophenol
Concen: 41.73 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

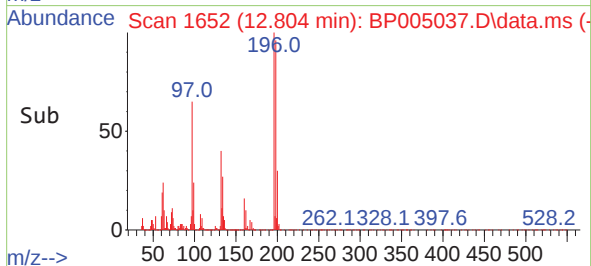
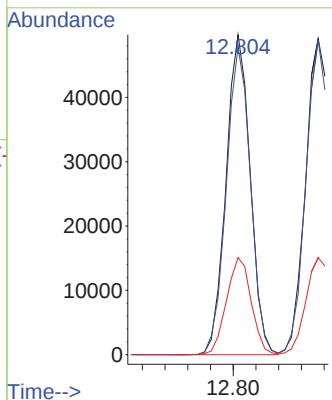
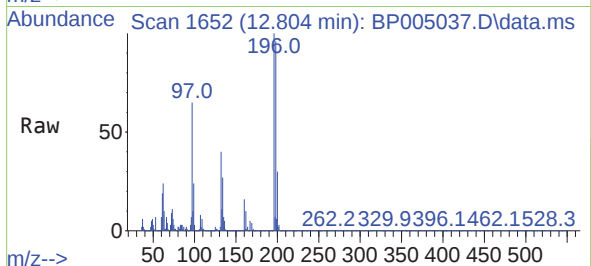
Tgt Ion:196	Resp:	73416
Ion Ratio	Lower	Upper
196	100	
198	96.2	77.0 115.6
200	30.4	25.1 37.7

Instrument :
BNA_P
ClientSampleId :
PB135047BS

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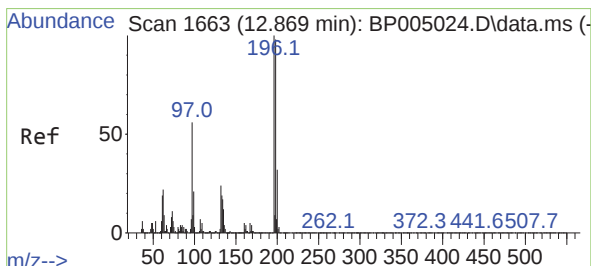
mohammad

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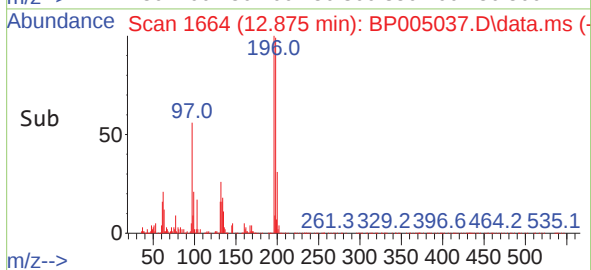
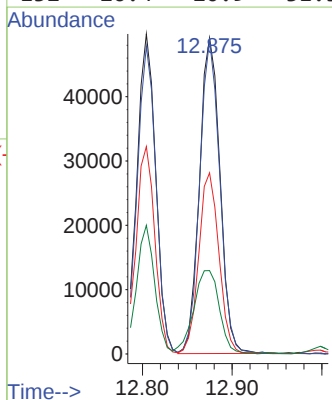
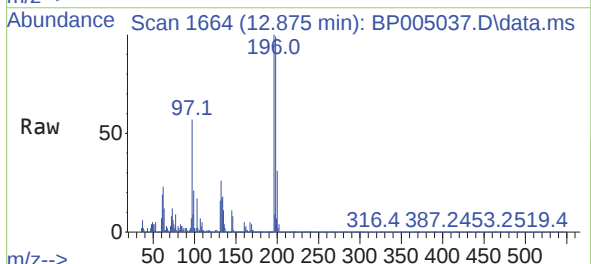
mohammad

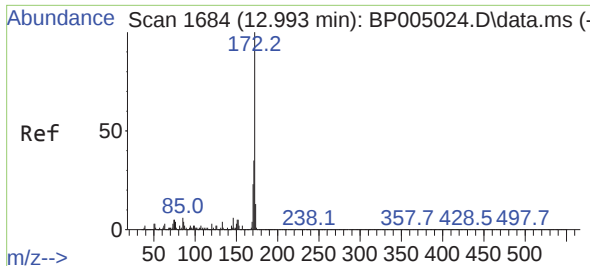
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#44
2,4,5-Trichlorophenol
Concen: 41.02 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:196	Resp:	78170
Ion Ratio	Lower	Upper
196	100	
198	99.4	77.3 115.9
97	57.3	31.0 46.4#
132	26.4	20.9 31.3





#45
2-Fluorobiphenyl
Concen: 58.97 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

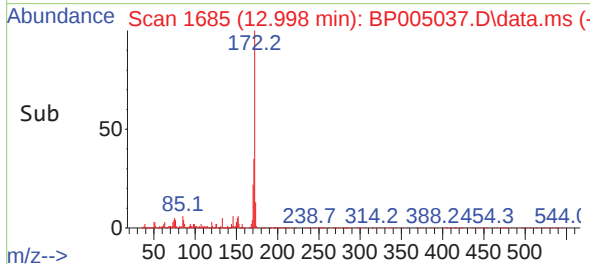
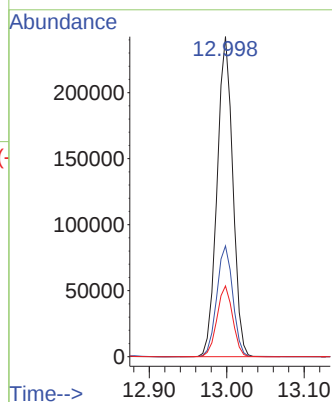
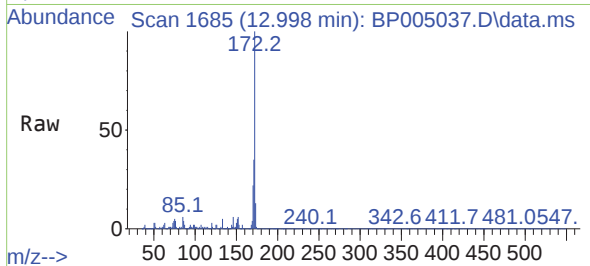
Tgt Ion:	172	Resp:	340738
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.5	42.7
170	22.1	19.2	28.8

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
APPROVED

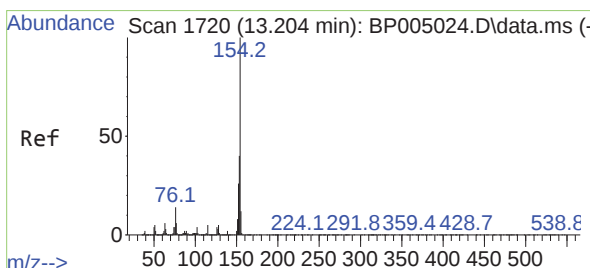
mohammad

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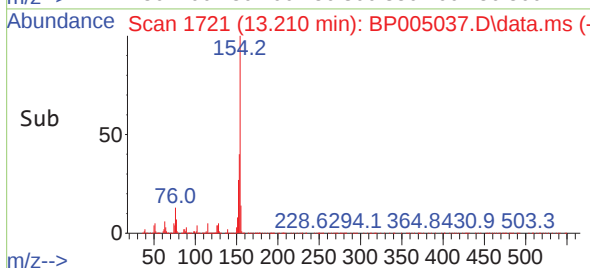
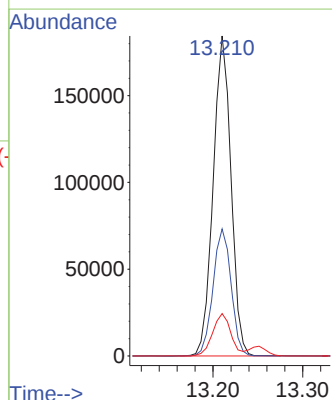
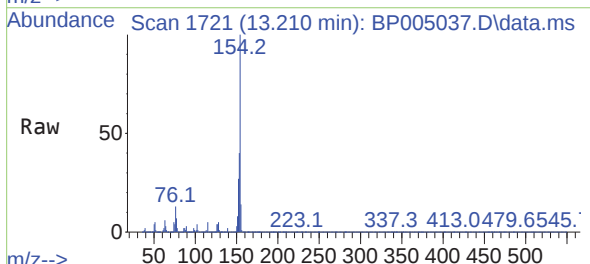
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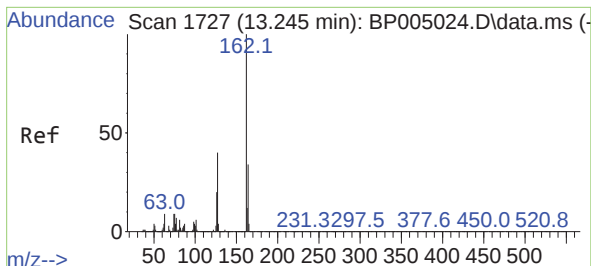
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#46
1,1'-Biphenyl
Concen: 42.69 ng
RT: 13.210 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	154	Resp:	254506
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.4	60.4
76	13.2	0.0	29.3





#47
2-Chloronaphthalene
Concen: 40.72 ng
RT: 13.251 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

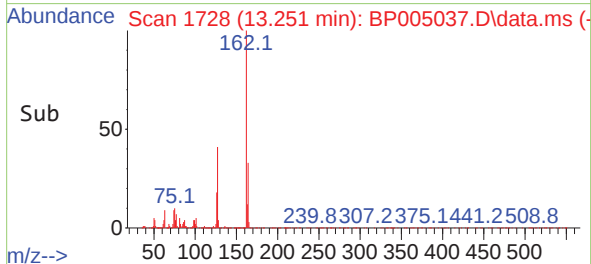
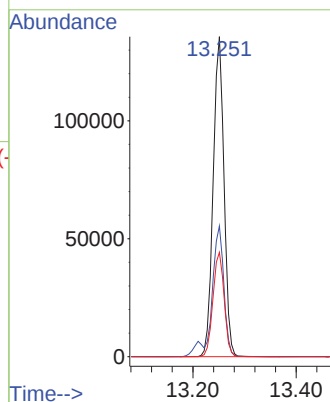
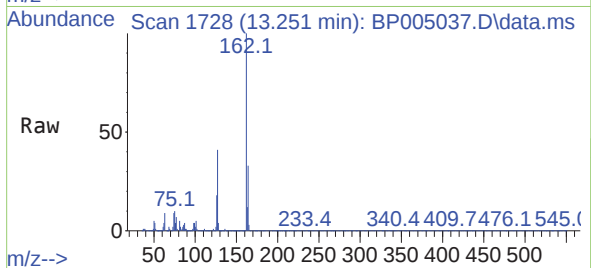
Tgt Ion:	162	Resp:	197629
Ion Ratio	Lower	Upper	
162	100		
127	40.8	29.9	44.9
164	32.6	26.1	39.1

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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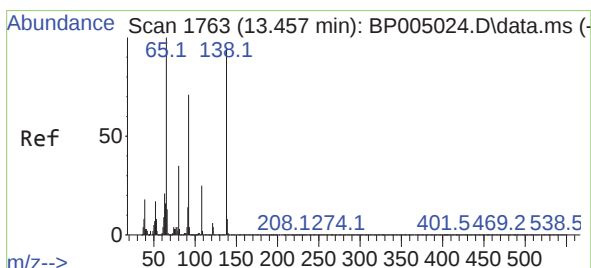
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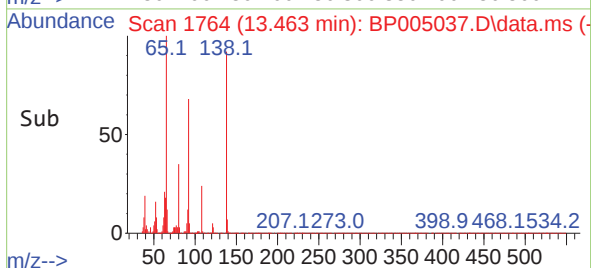
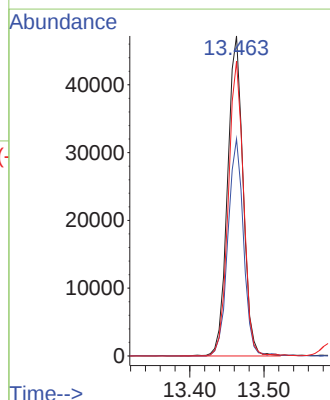
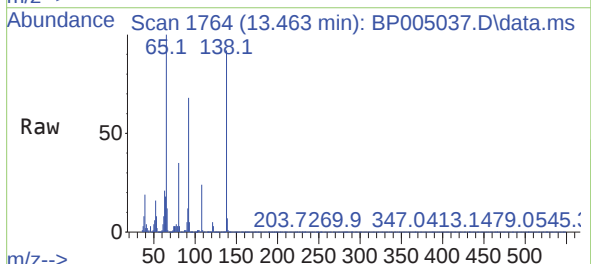
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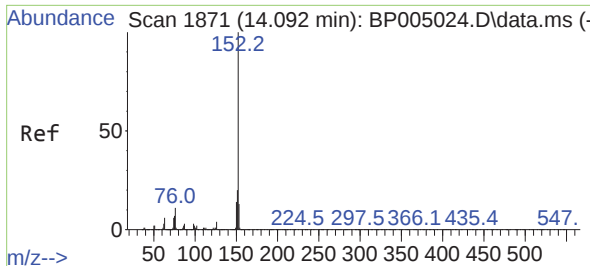
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#48
2-Nitroaniline
Concen: 44.48 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	65	Resp:	68768
Ion Ratio	Lower	Upper	
65	100		
92	67.8	70.6	106.0#
138	92.1	133.6	200.4#





#49
Acenaphthylene
Concen: 41.08 ng
RT: 14.104 min Scan# 1873
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

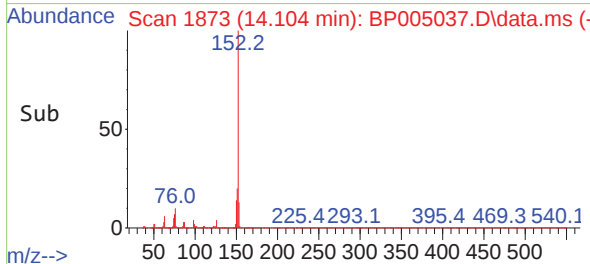
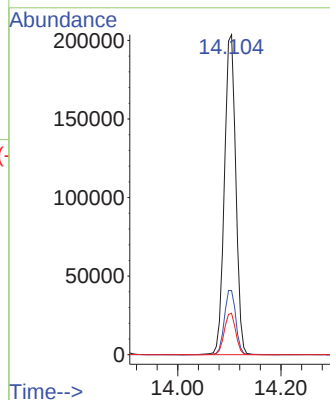
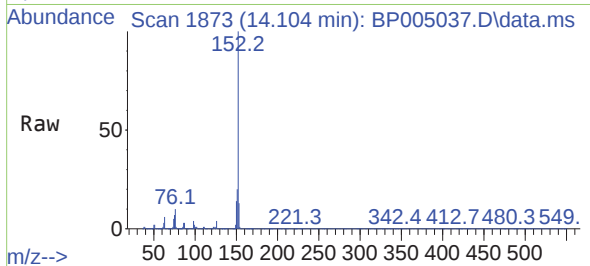
Tgt Ion:152 Resp: 310028
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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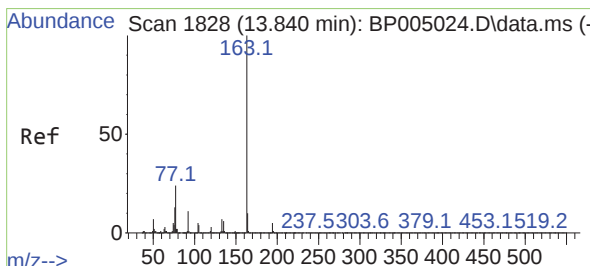
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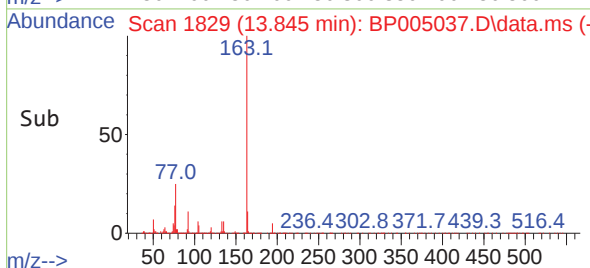
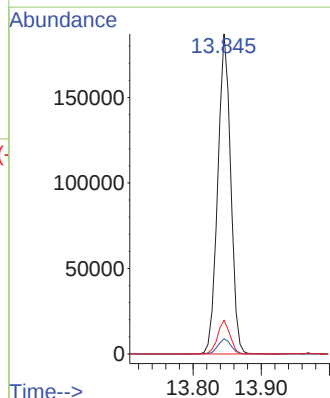
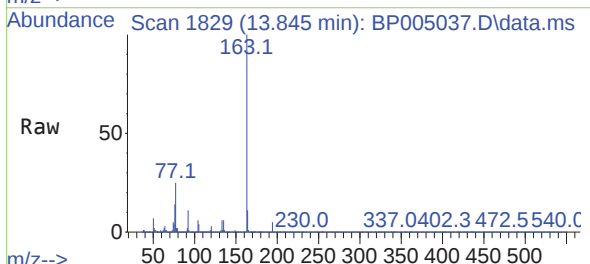
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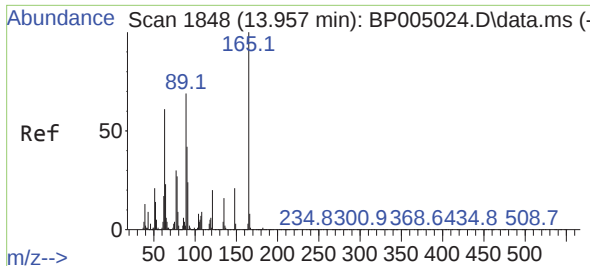
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#50
Dimethylphthalate
Concen: 41.00 ng
RT: 13.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:163 Resp: 246813
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.97 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

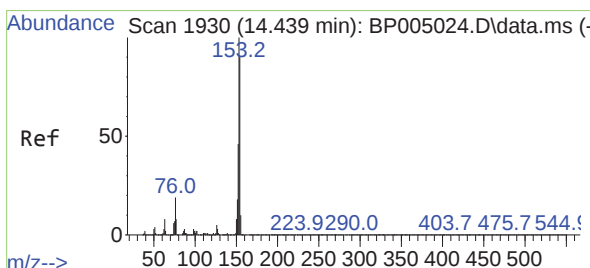
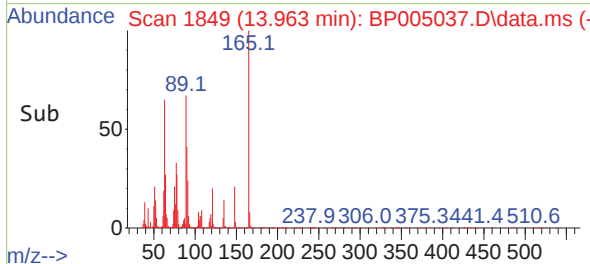
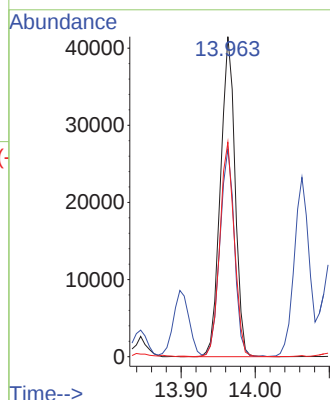
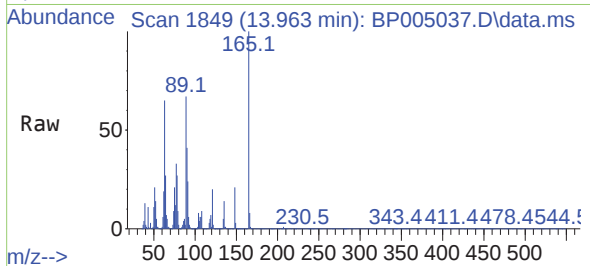
Tgt Ion:165 Resp: 56712
Ion Ratio Lower Upper
165 100
63 65.0 27.8 41.6#
89 67.0 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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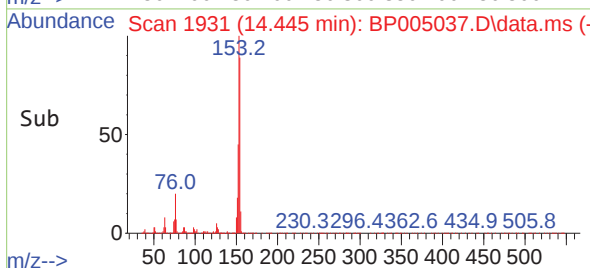
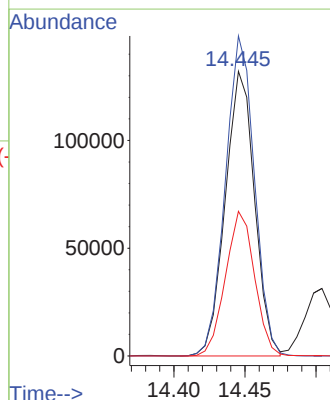
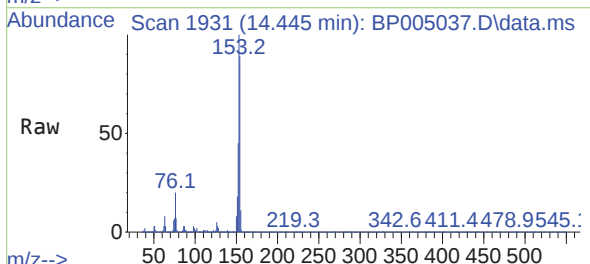
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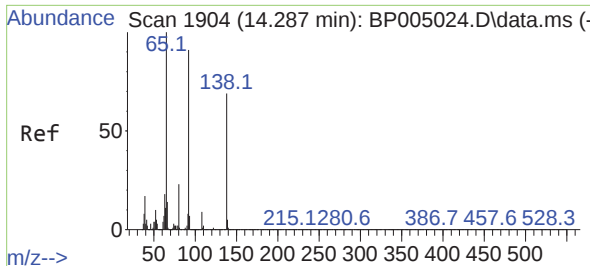
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#52
Acenaphthene
Concen: 40.79 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:154 Resp: 189453
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 50.8 43.0 64.6





#53
3-Nitroaniline
Concen: 29.60 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

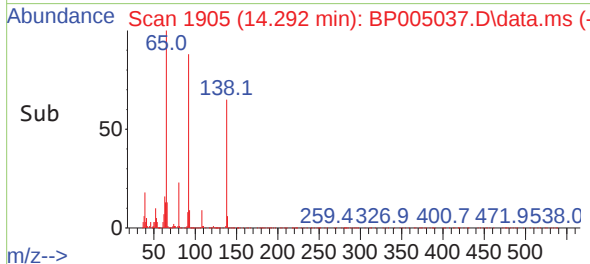
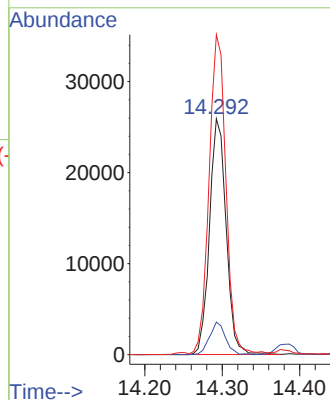
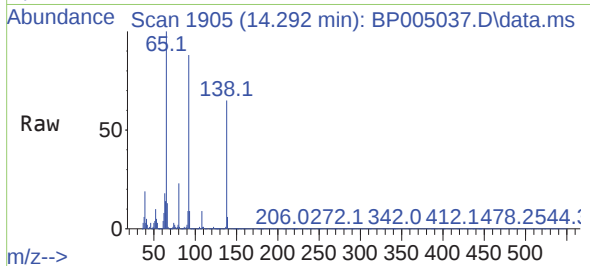
Tgt Ion:138 Resp: 38652
Ion Ratio Lower Upper
138 100
108 13.9 7.5 11.3#
92 135.7 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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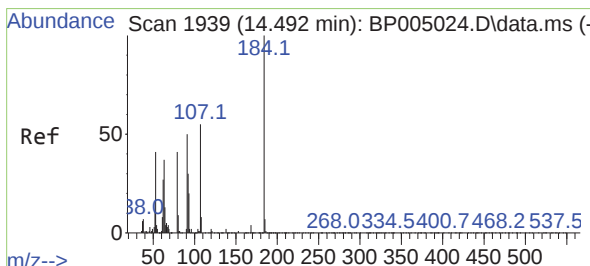
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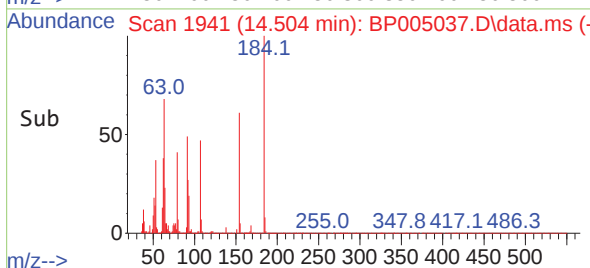
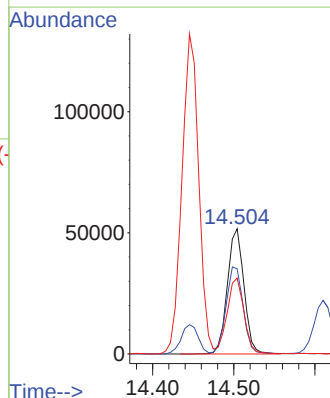
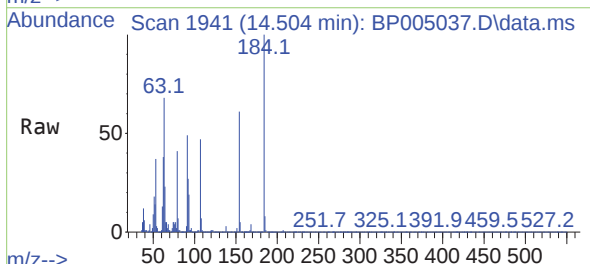
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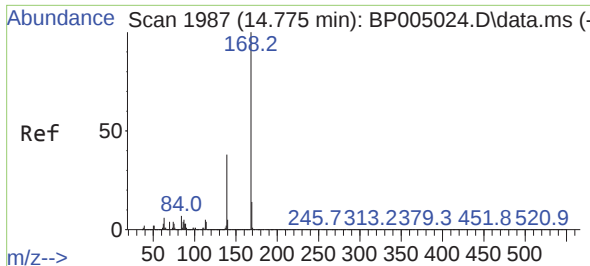
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#54
2,4-Dinitrophenol
Concen: 85.30 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:184 Resp: 73291
Ion Ratio Lower Upper
184 100
63 68.0 32.3 48.5#
154 60.6 49.1 73.7





#55
Dibenzofuran
Concen: 39.90 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

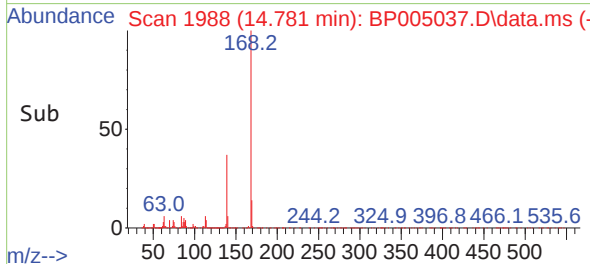
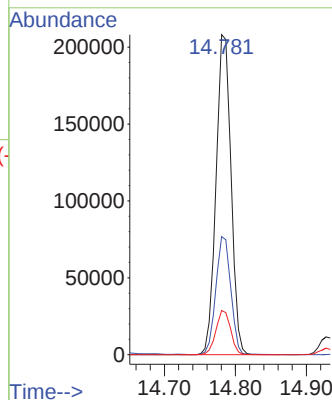
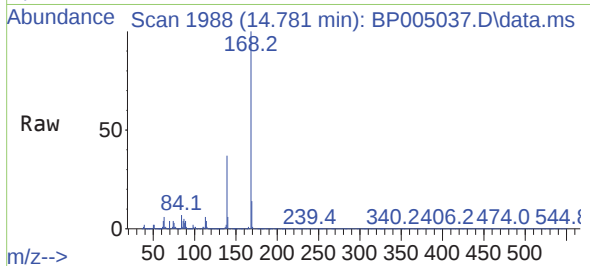
Tgt Ion:168 Resp: 303741
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.8 10.4 15.6

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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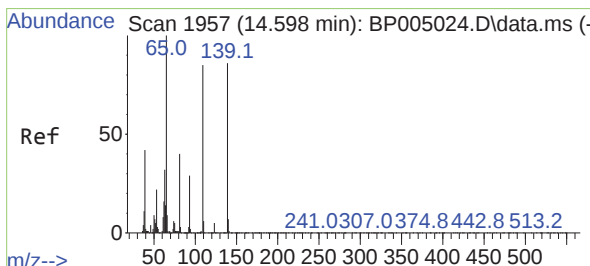
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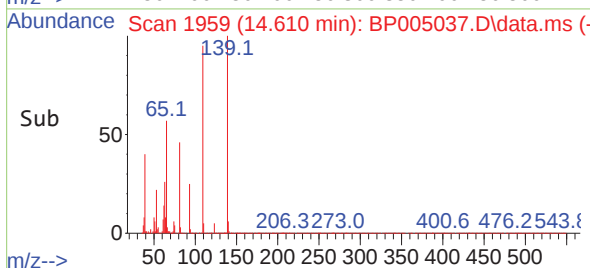
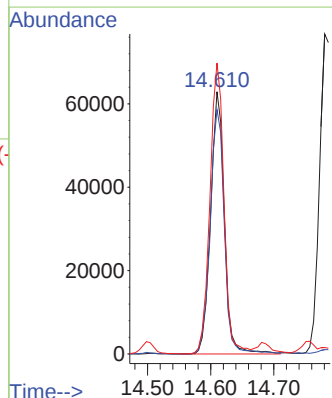
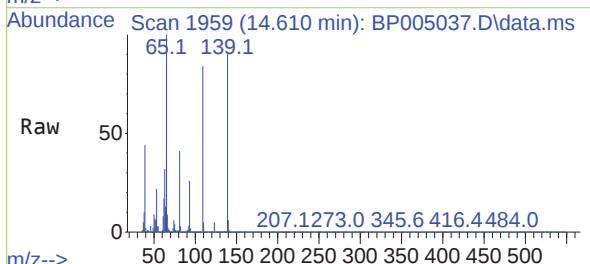
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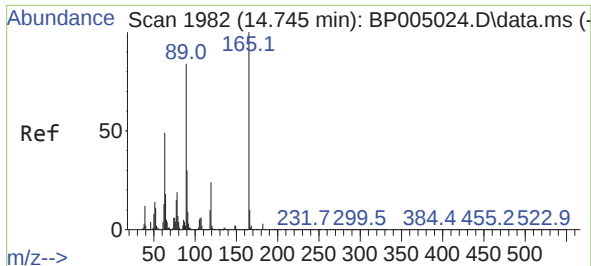
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#56
4-Nitrophenol
Concen: 89.14 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:139 Resp: 95495
Ion Ratio Lower Upper
139 100
109 93.2 44.6 84.6#
65 110.9 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 41.38 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

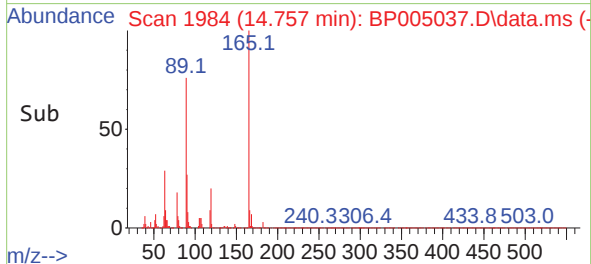
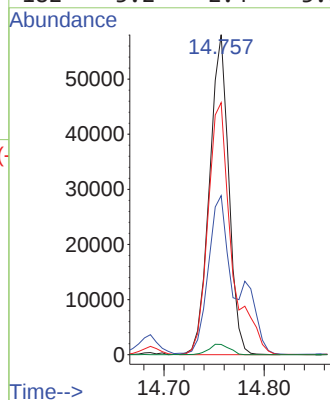
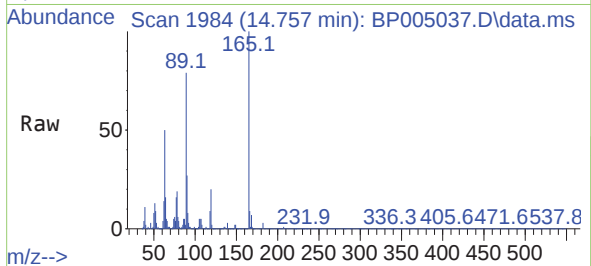
Tgt Ion:	165	Resp:	77534
Ion Ratio	Lower	Upper	
165	100		
63	49.7	20.6	31.0#
89	78.7	42.6	63.8#
182	3.2	2.4	3.6

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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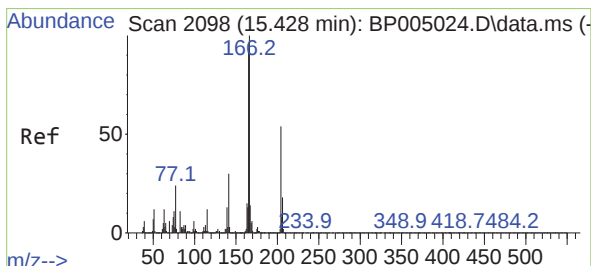
mohammad

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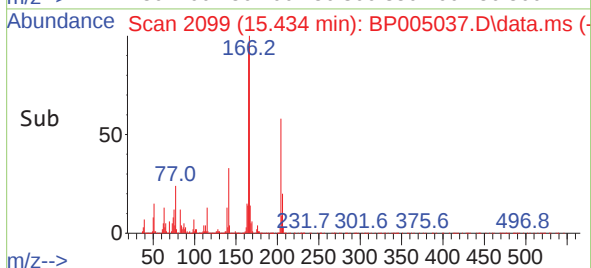
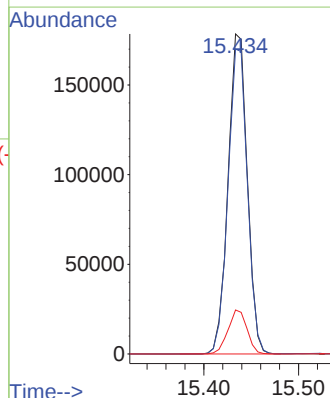
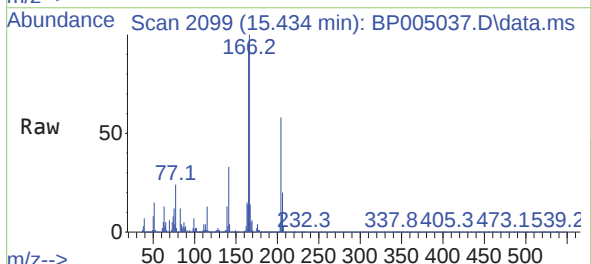
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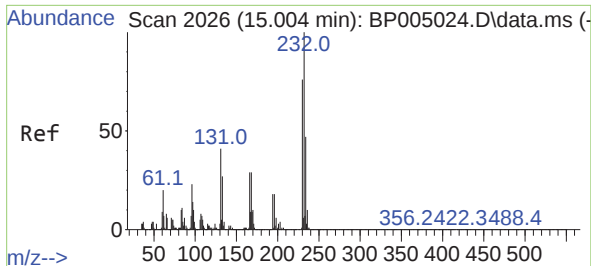
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#58
Fluorene
Concen: 40.83 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	166	Resp:	250911
Ion Ratio	Lower	Upper	
166	100		
165	95.2	77.8	116.8
167	13.7	11.0	16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.96 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

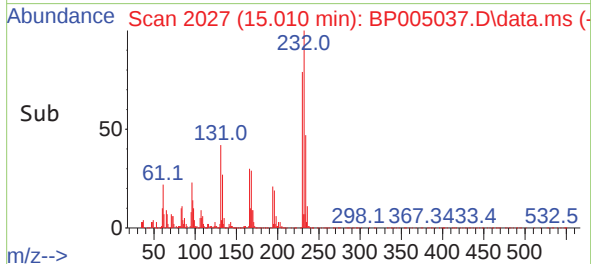
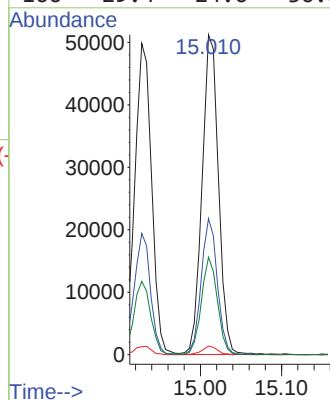
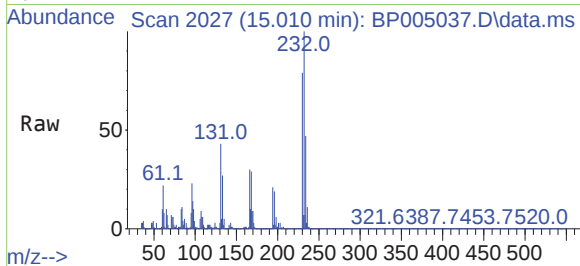
Tgt Ion:	232	Resp:	71996
Ion Ratio	Lower	Upper	
232	100		
131	41.4	34.1	51.1
130	2.5	1.8	2.8
166	29.4	24.6	36.8

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
APPROVED

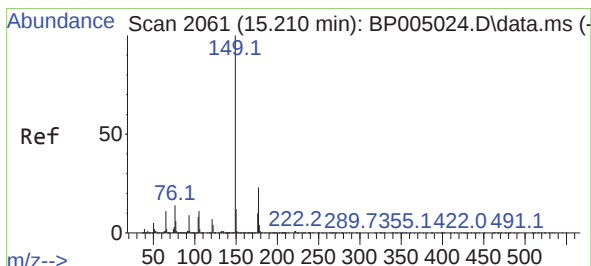
mohammad

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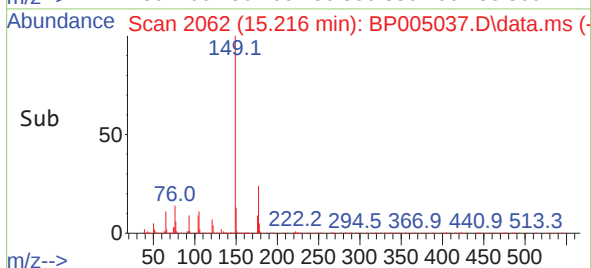
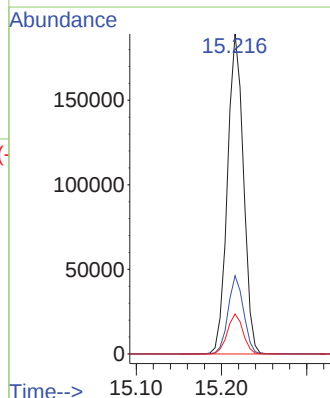
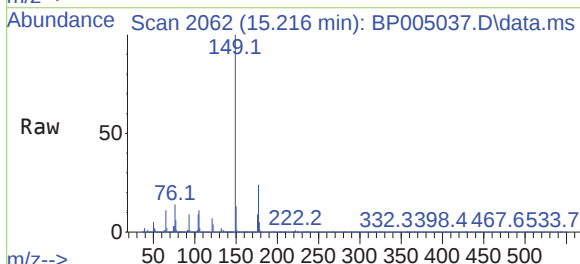
mohammad

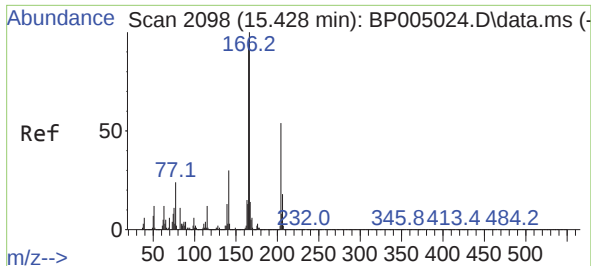
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#60
Diethylphthalate
Concen: 41.88 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	149	Resp:	246609
Ion Ratio	Lower	Upper	
149	100		
177	24.4	18.0	27.0
150	12.5	10.0	15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.36 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

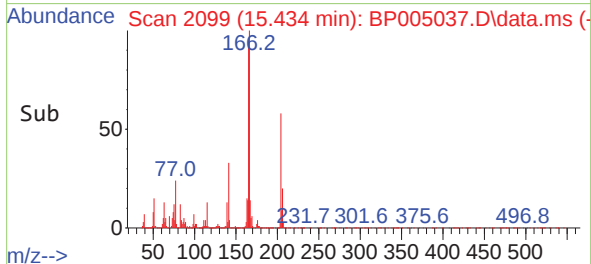
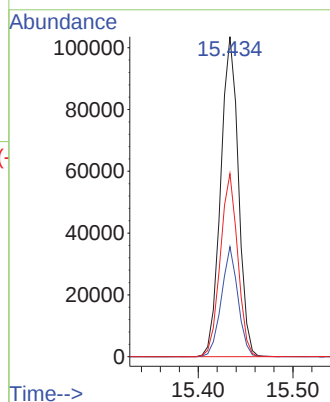
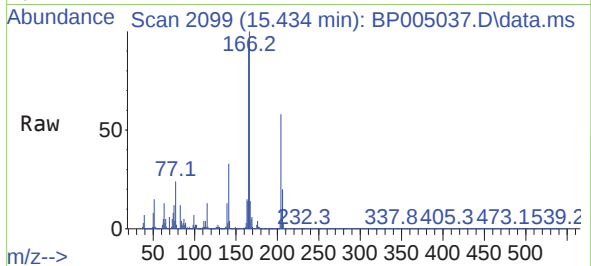
Tgt Ion:204 Resp: 134906
Ion Ratio Lower Upper
204 100
206 34.4 25.9 38.9
141 57.2 46.5 69.7

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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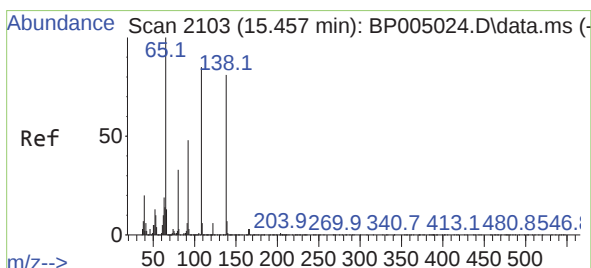
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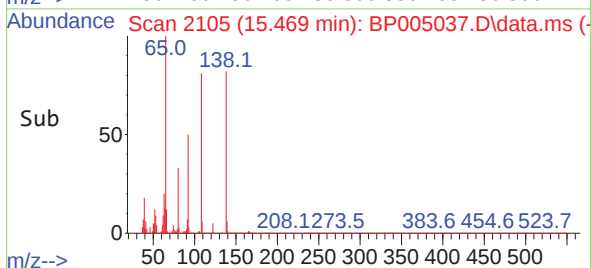
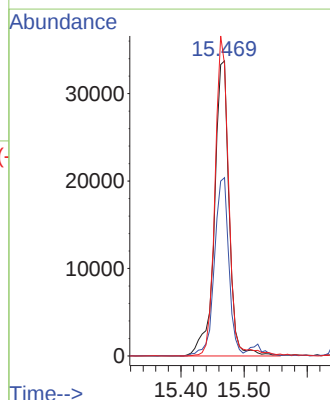
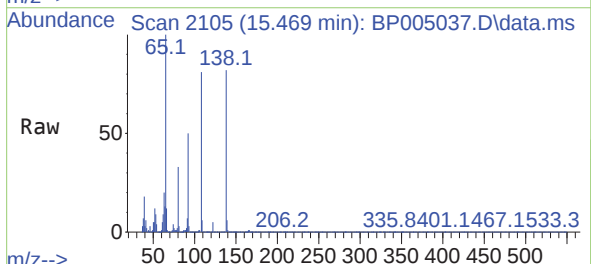
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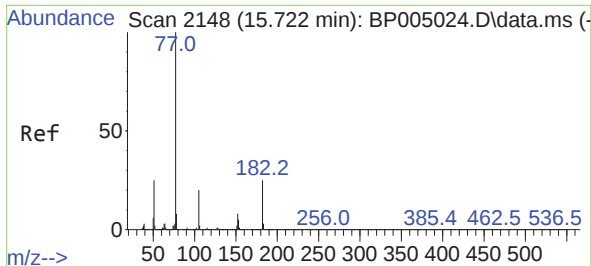
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#62
4-Nitroaniline
Concen: 40.68 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

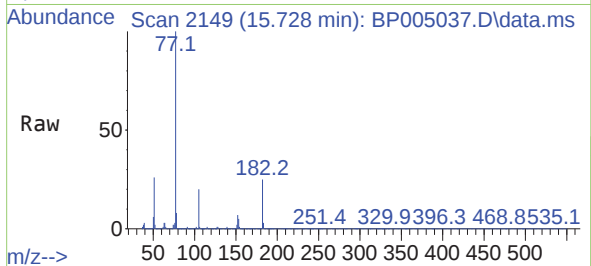
Tgt Ion:138 Resp: 54575
Ion Ratio Lower Upper
138 100
92 60.4 20.7 60.7
108 98.9 47.8 87.8#





#63
Azobenzene
Concen: 39.91 ng
RT: 15.728 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Instrument :
BNA_P
ClientSampleId :
PB135047BS

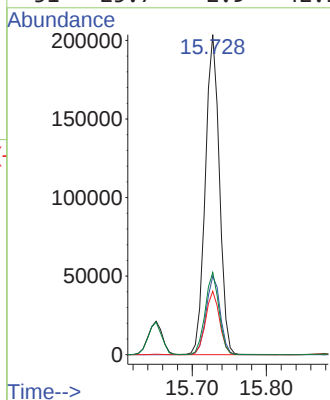
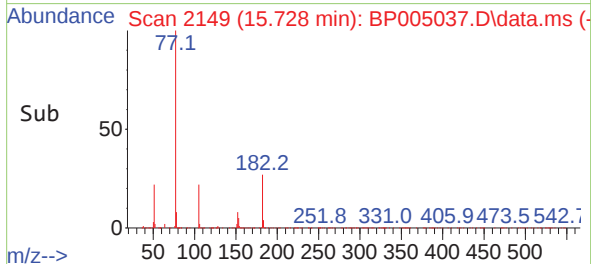


Tgt Ion: 77	Resp: 268630
Ion Ratio	Lower Upper
77 100	
182 24.5	16.9 56.9
105 19.8	5.6 45.6
51 25.7	2.9 42.9

Manual Integrations
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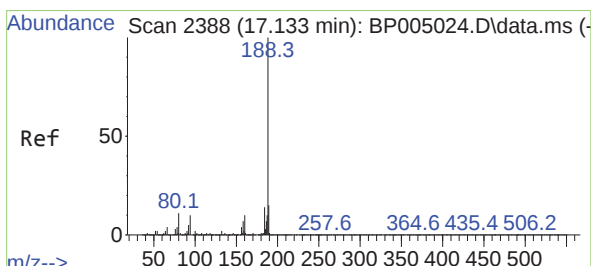
mohammad

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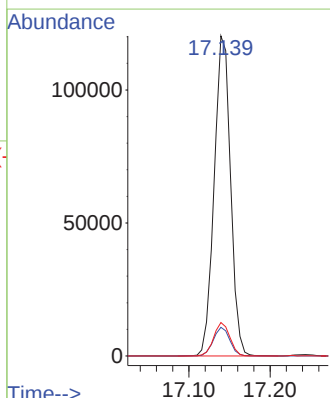
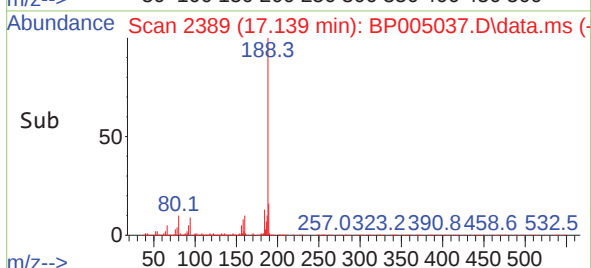
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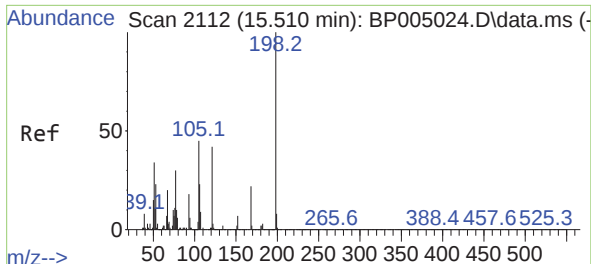


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19



Tgt Ion:188	Resp: 168634
Ion Ratio	Lower Upper
188 100	
94 9.0	6.2 9.2
80 10.5	6.2 9.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.74 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

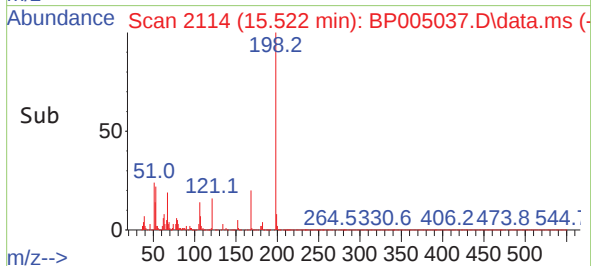
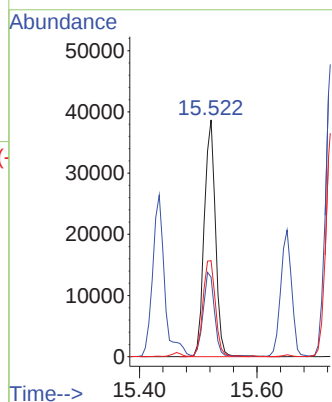
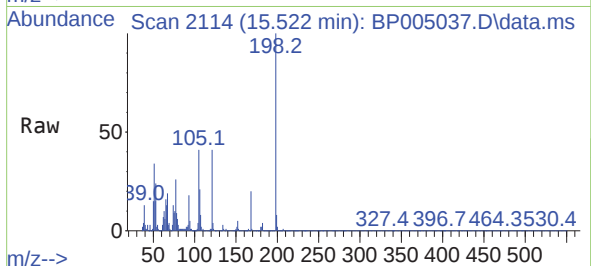
Tgt Ion:198	Resp:	51372
Ion Ratio	Lower	Upper
198	100	
51	33.6	6.4 46.4
105	40.6	18.9 58.9

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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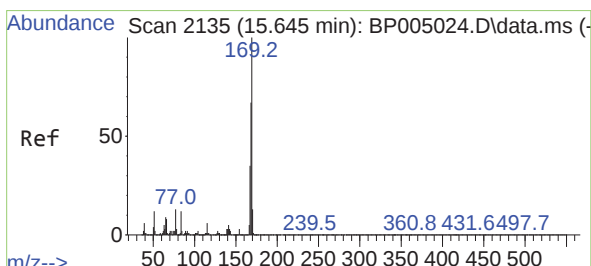
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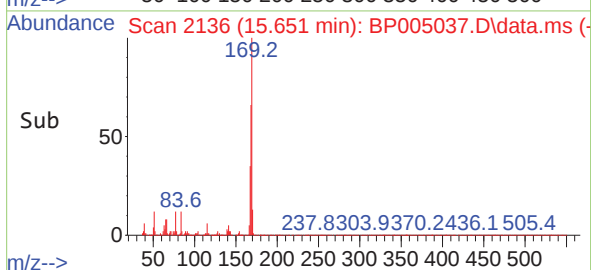
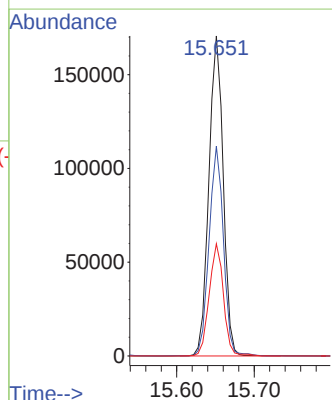
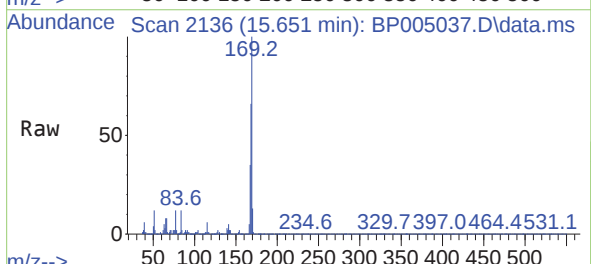
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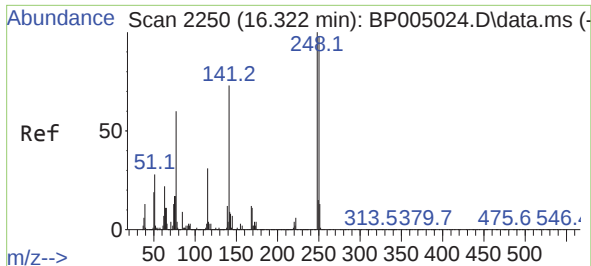
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#66
n-Nitrosodiphenylamine
Concen: 40.39 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:169	Resp:	218968
Ion Ratio	Lower	Upper
169	100	
168	65.5	53.8 80.6
167	35.0	28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.32 ng
RT: 16.333 min Scan# 2252
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

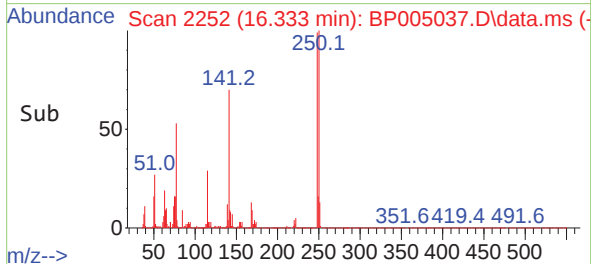
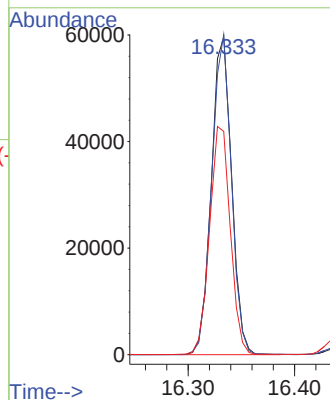
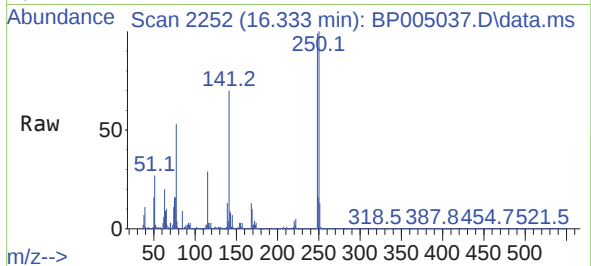
Tgt Ion:	248	Resp:	78784
Ion Ratio	Lower	Upper	
248	100		
250	100.8	76.7	115.1
141	70.3	53.0	79.6

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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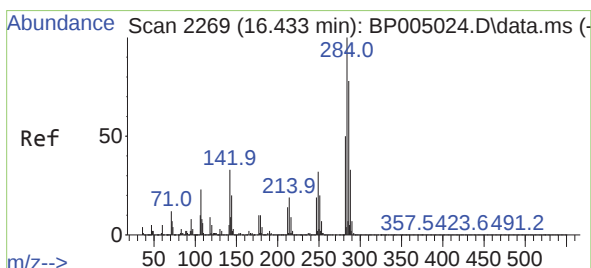
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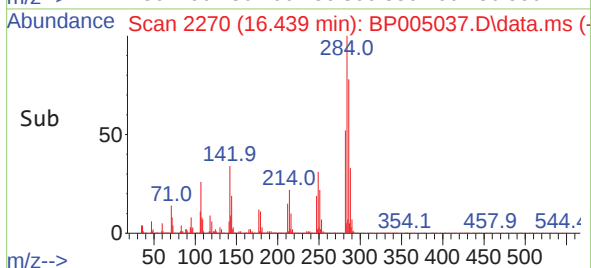
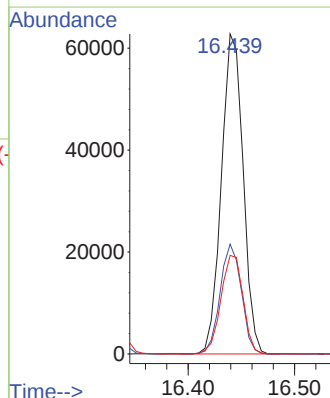
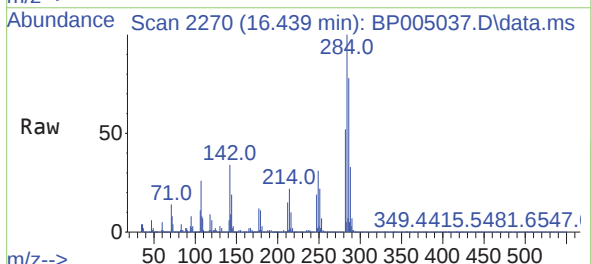
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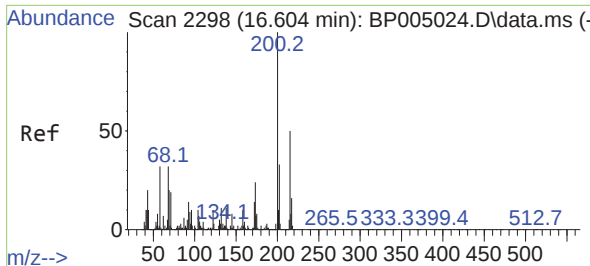
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#68
Hexachlorobenzene
Concen: 40.44 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	284	Resp:	88864
Ion Ratio	Lower	Upper	
284	100		
142	34.3	24.2	36.4
249	30.8	23.8	35.8





#69
Atrazine
Concen: 36.29 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

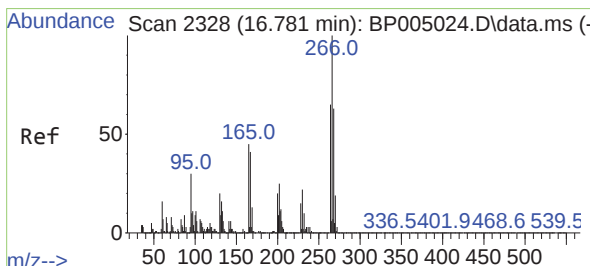
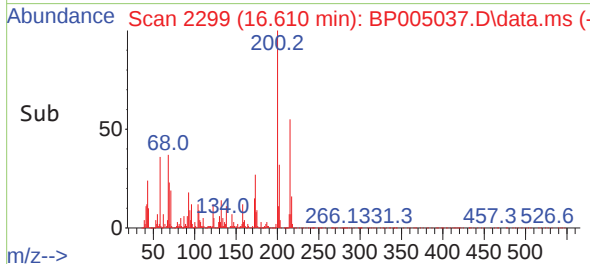
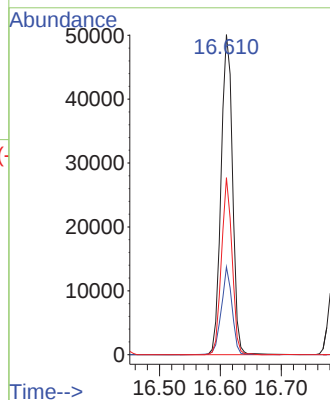
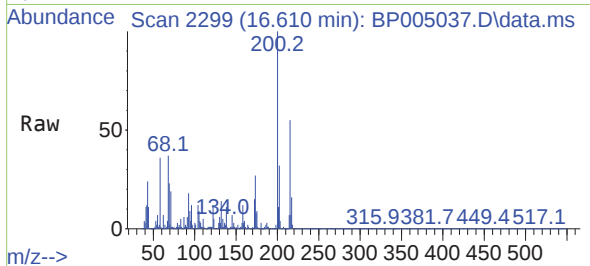
Tgt Ion:	200	Resp:	65339
Ion Ratio	Lower	Upper	
200	100		
173	27.4	5.9	45.9
215	55.3	28.4	68.4

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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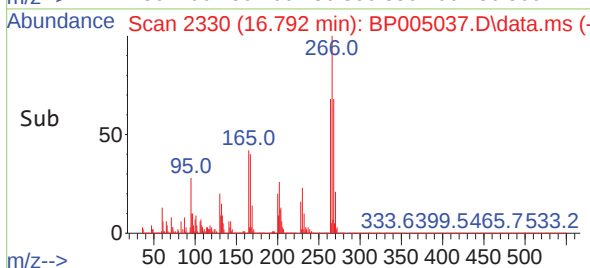
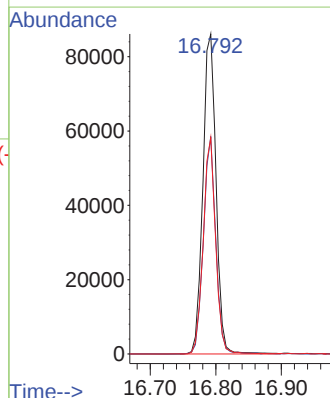
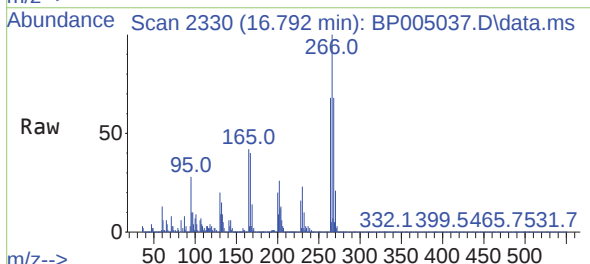
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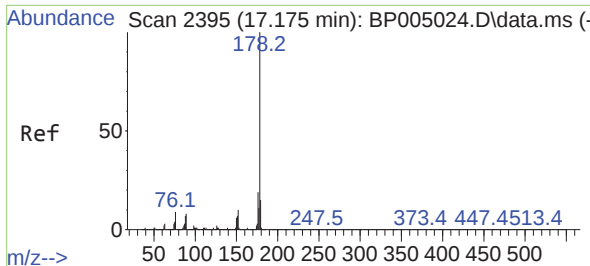
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#70
Pentachlorophenol
Concen: 82.84 ng
RT: 16.792 min Scan# 2330
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	266	Resp:	120176
Ion Ratio	Lower	Upper	
266	100		
268	68.0	51.1	76.7
264	67.6	50.6	76.0





#71
Phenanthrene
Concen: 39.71 ng
RT: 17.186 min Scan# 2397
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

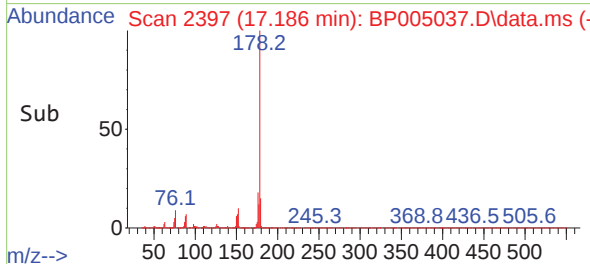
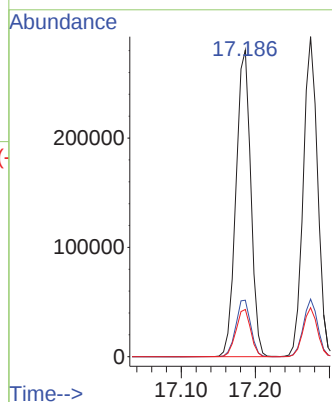
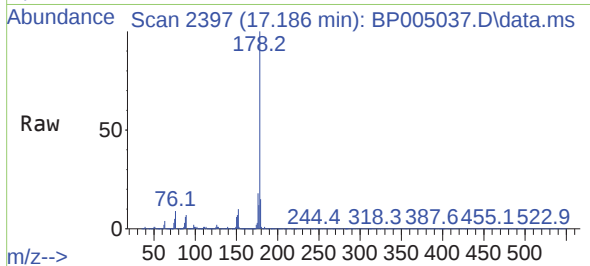
Tgt Ion:178 Resp: 388193
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.4 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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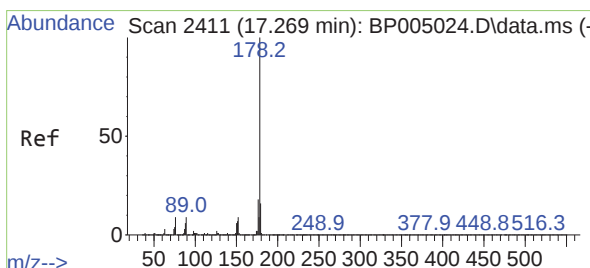
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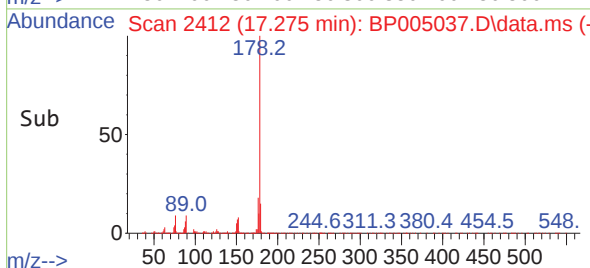
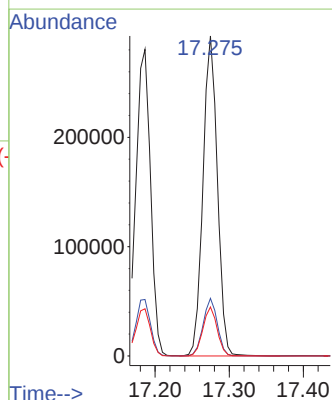
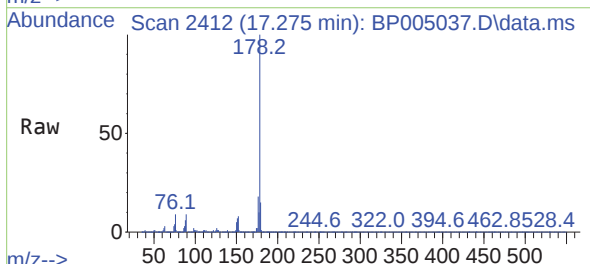
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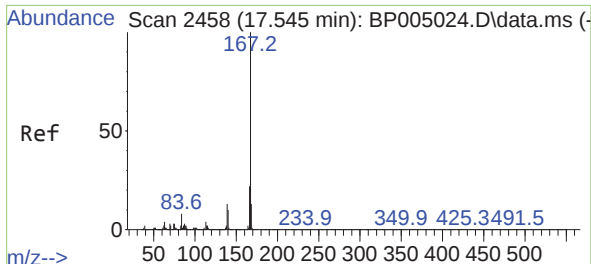
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#72
Anthracene
Concen: 41.28 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:178 Resp: 394283
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.3 12.5 18.7





#73
Carbazole
Concen: 39.09 ng
RT: 17.551 min Scan# 2459
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

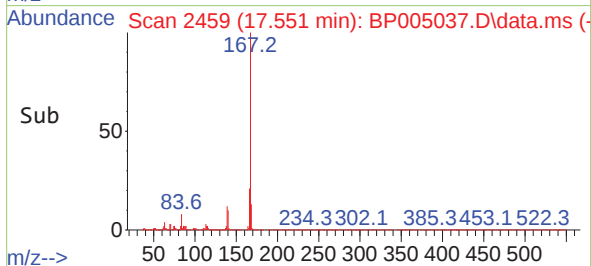
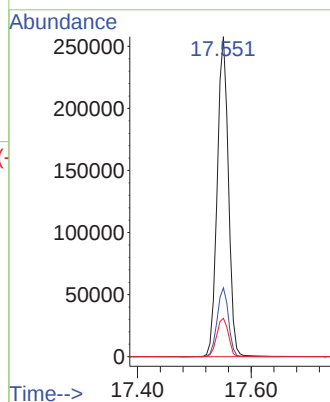
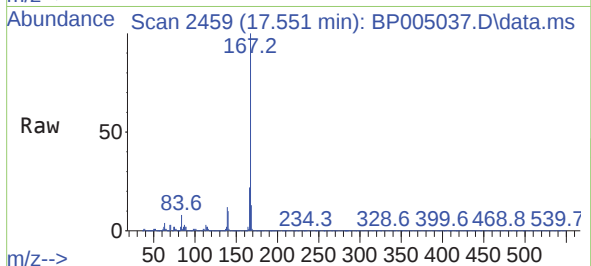
Tgt Ion:	167	Resp:	350834
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.6	26.4
139	12.0	10.2	15.4

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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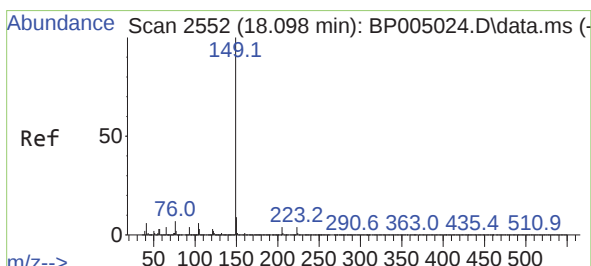
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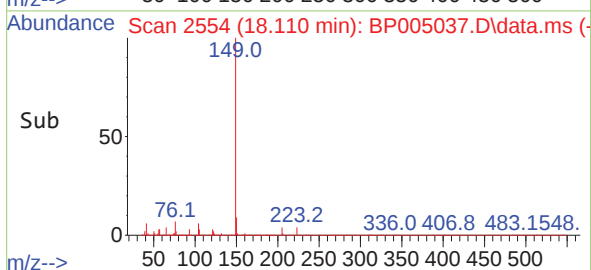
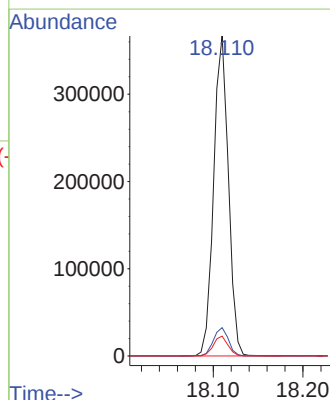
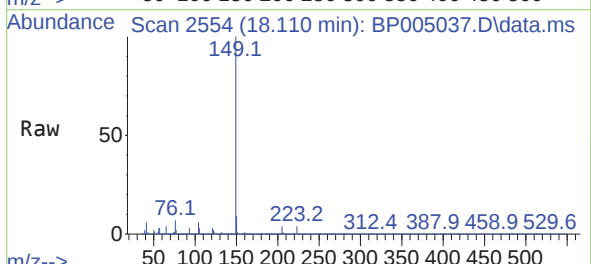
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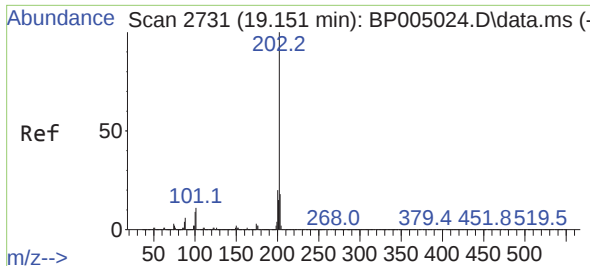
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#74
Di-n-butylphthalate
Concen: 42.34 ng
RT: 18.110 min Scan# 2554
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	149	Resp:	418109
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.3	10.9
104	6.2	3.4	5.0#





#75
Fluoranthene
Concen: 40.42 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

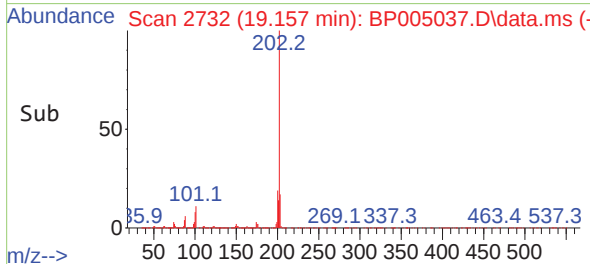
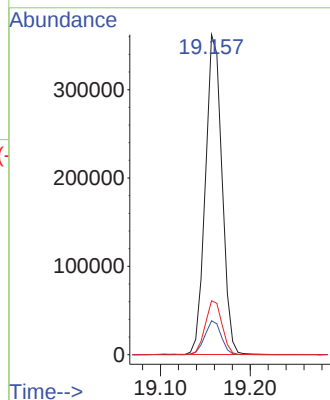
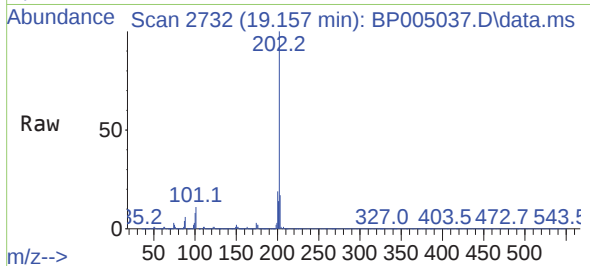
Tgt Ion:	202	Resp:	464875
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	29.4
203	16.8	0.0	37.8

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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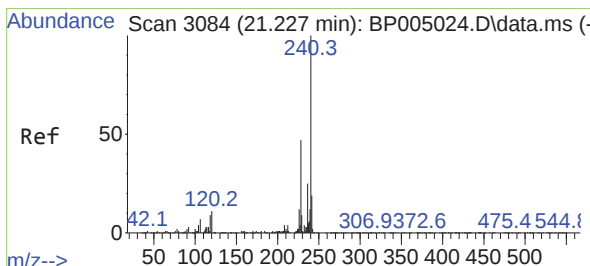
mohammad

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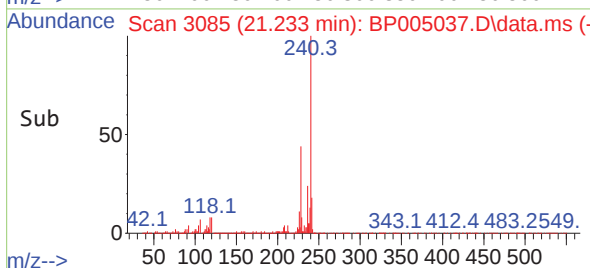
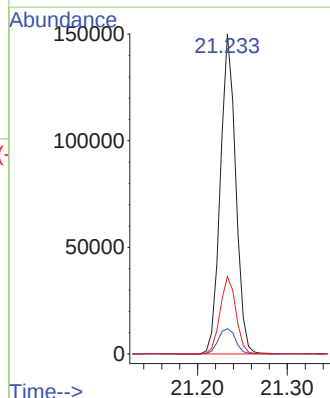
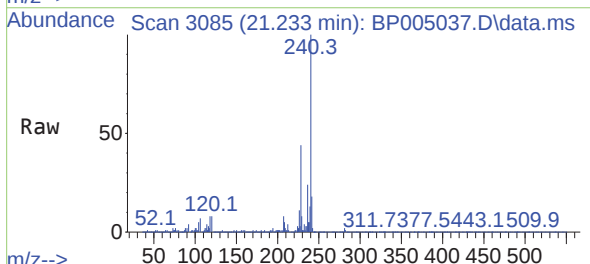
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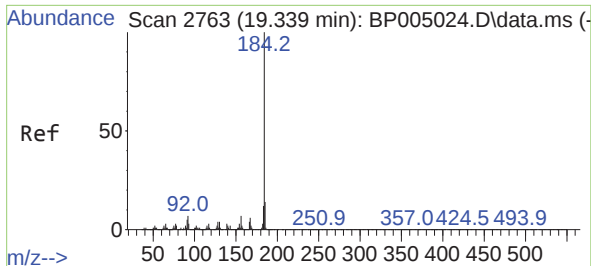
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	240	Resp:	178292
Ion Ratio	Lower	Upper	
240	100		
120	7.9	7.8	11.6
236	24.2	20.8	31.2





#77
Benzidine
Concen: 32.58 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

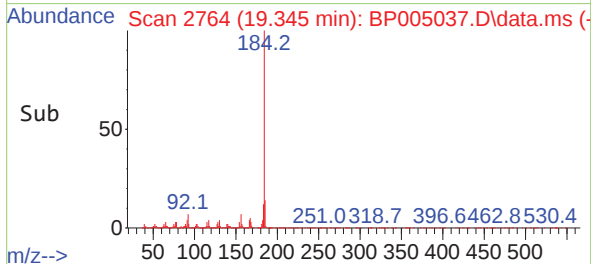
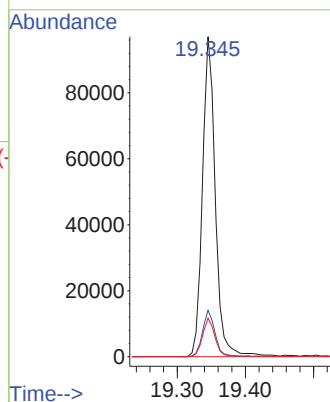
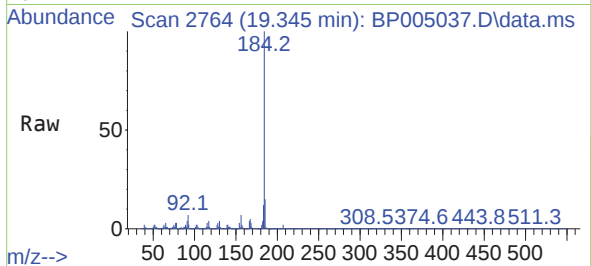
Tgt Ion:	184	Resp:	127461
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.5	17.3
183	12.0	9.6	14.4

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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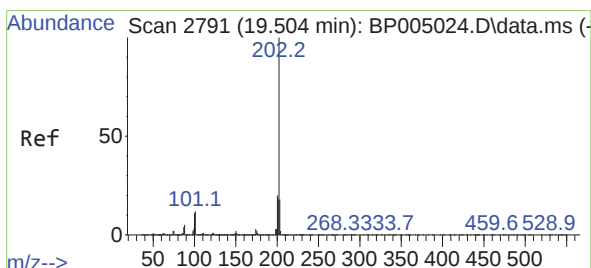
mohammad

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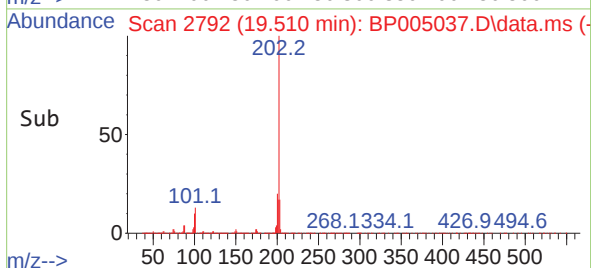
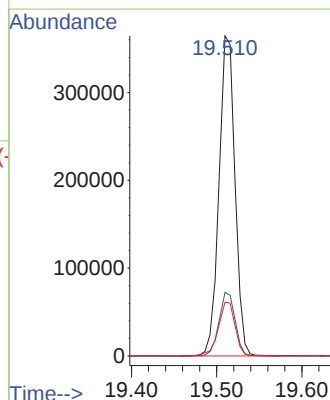
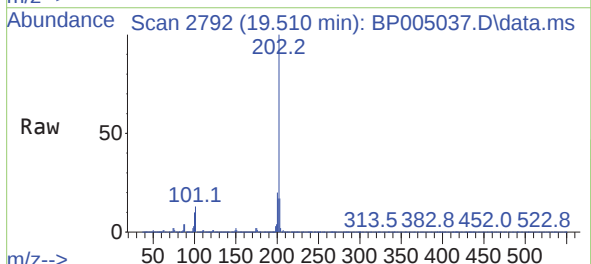
mohammad

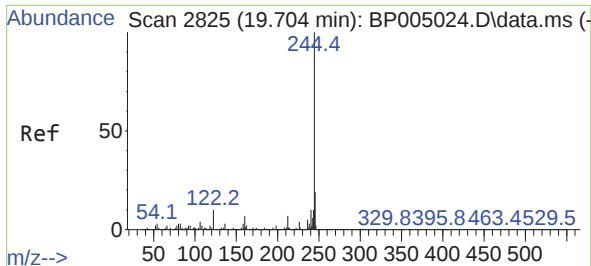
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#78
Pyrene
Concen: 38.84 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	202	Resp:	475875
Ion Ratio	Lower	Upper	
202	100		
200	19.9	17.1	25.7
203	16.8	14.2	21.2





#79
Terphenyl-d14
Concen: 51.40 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

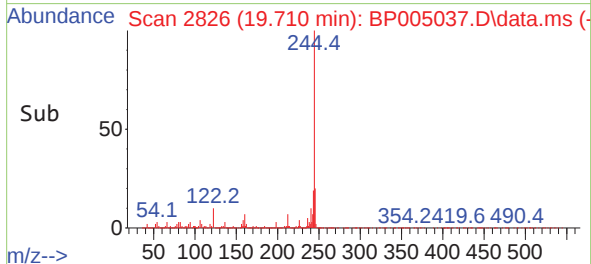
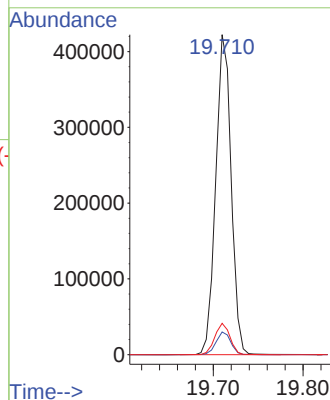
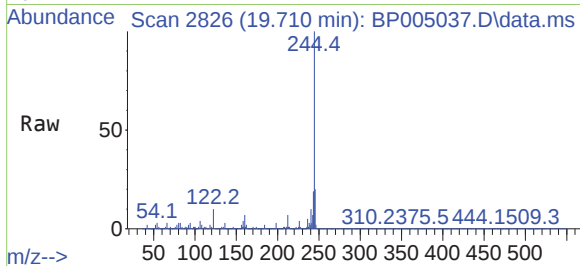
Tgt Ion:244 Resp: 503370
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.8 7.8 11.8

Instrument :
BNA_P
ClientSampleId :
PB135047BS

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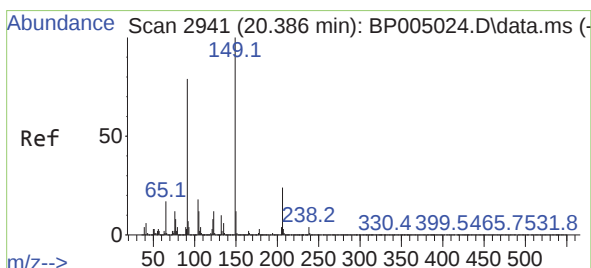
mohammad

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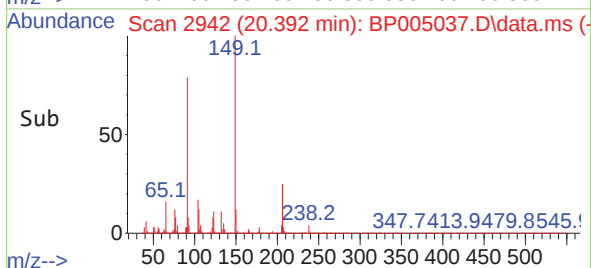
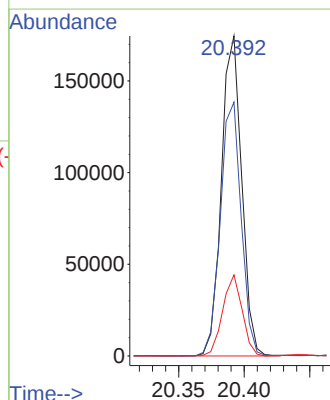
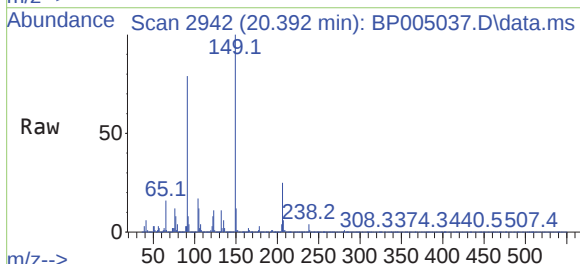
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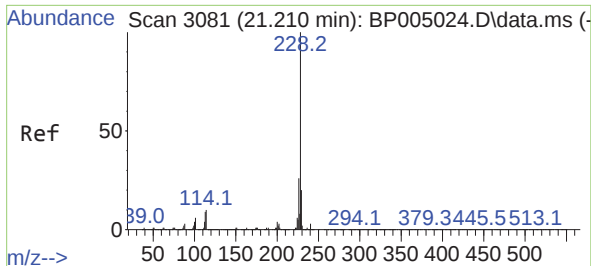
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#80
Butylbenzylphthalate
Concen: 41.20 ng
RT: 20.392 min Scan# 2942
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:149 Resp: 187292
Ion Ratio Lower Upper
149 100
91 79.3 45.4 68.0#
206 25.3 17.1 25.7





#81
Benzo(a)anthracene
Concen: 38.96 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

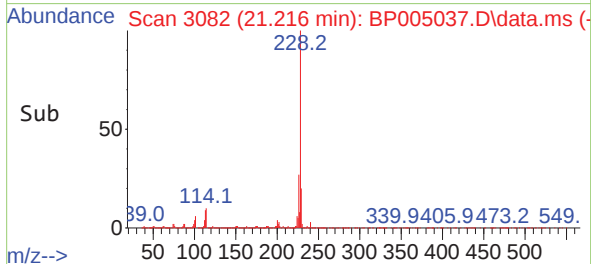
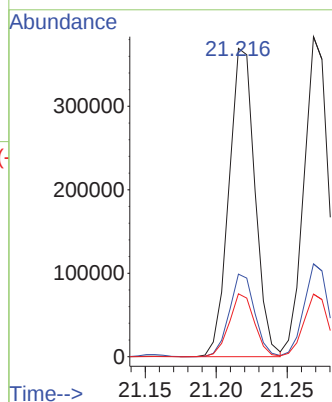
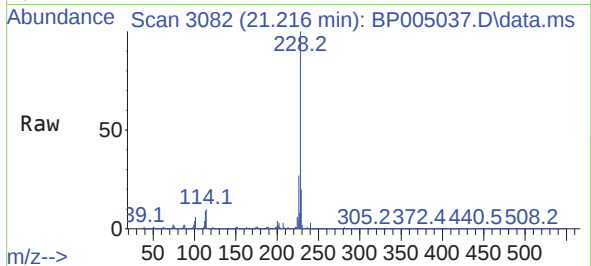
Tgt Ion:	228	Resp:	471883
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.1	33.1
229	20.4	15.9	23.9

Instrument :
BNA_P
ClientSampleId :
PB135047BS

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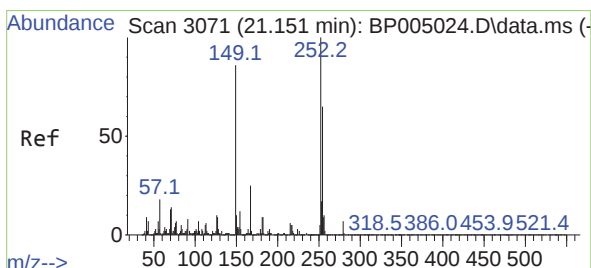
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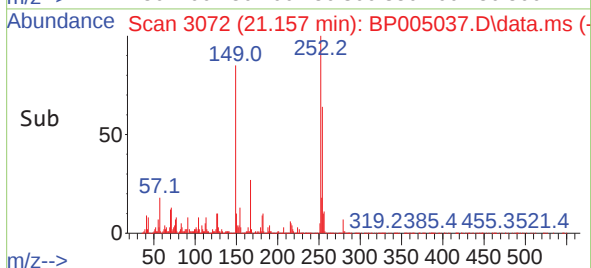
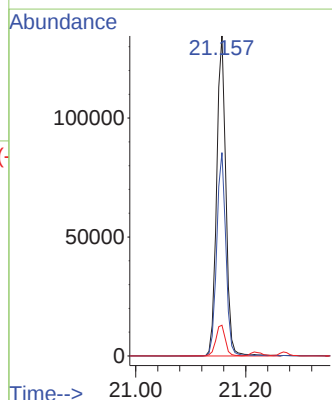
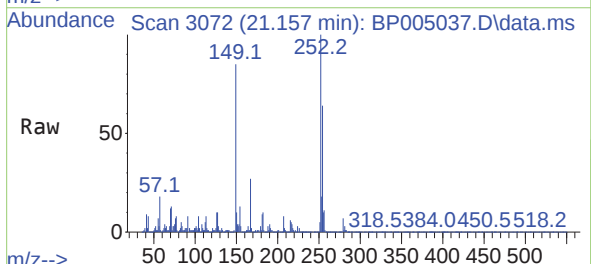
mohammad

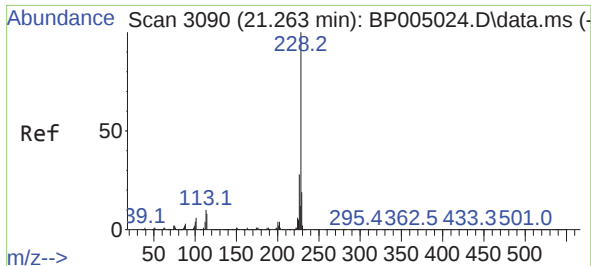
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#82
3,3'-Dichlorobenzidine
Concen: 38.60 ng
RT: 21.157 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	252	Resp:	157117
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.0	76.4
126	9.6	7.9	11.9





#83
Chrysene
Concen: 38.51 ng
RT: 21.269 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

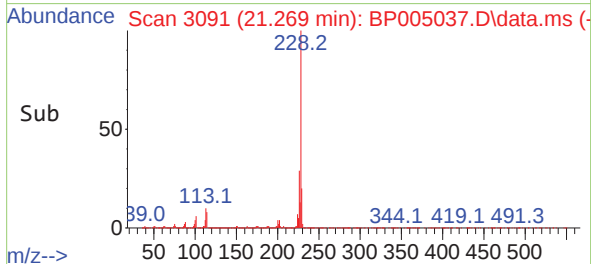
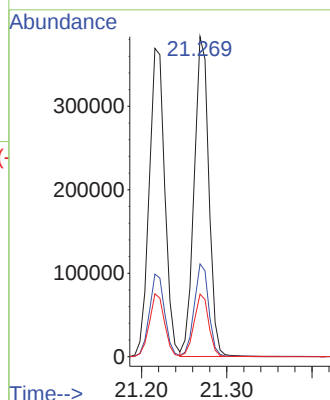
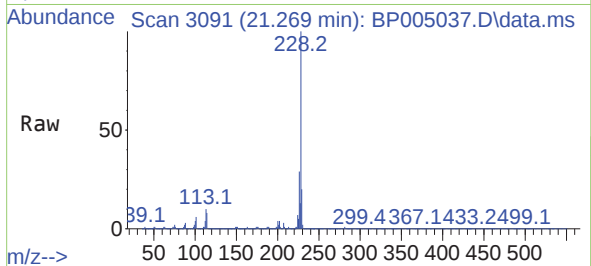
Tgt Ion:	228	Resp:	457826
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.4	36.6
229	19.5	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
PB135047BS

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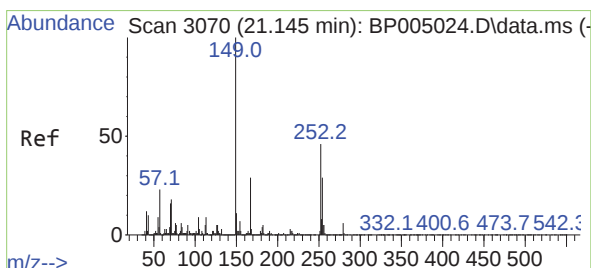
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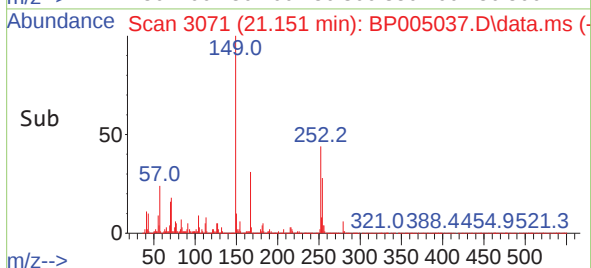
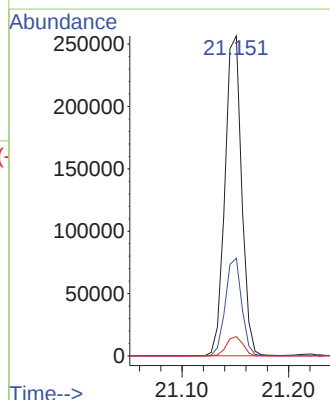
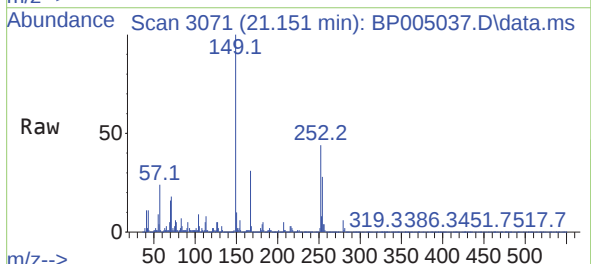
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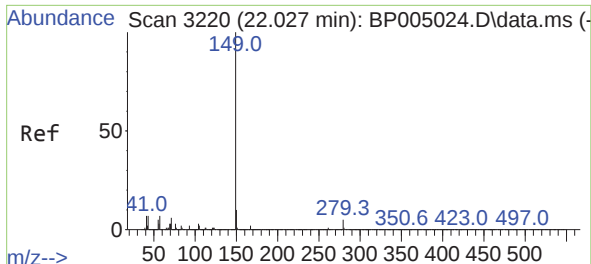
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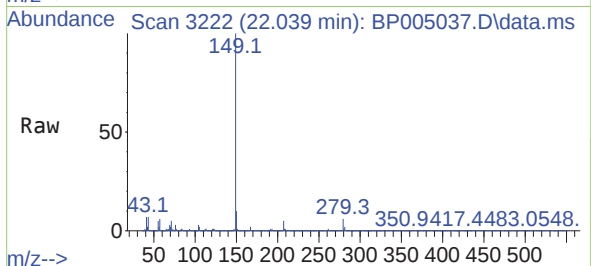
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.72 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	149	Resp:	278086
Ion Ratio	Lower	Upper	
149	100		
167	30.6	22.6	34.0
279	6.1	4.2	6.2

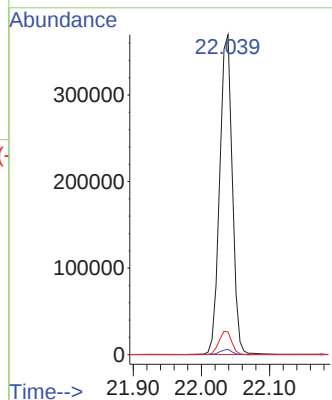




#85
Di-n-octyl phthalate
Concen: 42.47 ng
RT: 22.039 min Scan# 3222
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19



Tgt Ion:149 Resp: 477244
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.5 3.7 5.5#



Instrument :
BNA_P
ClientSampleId :
PB135047BS

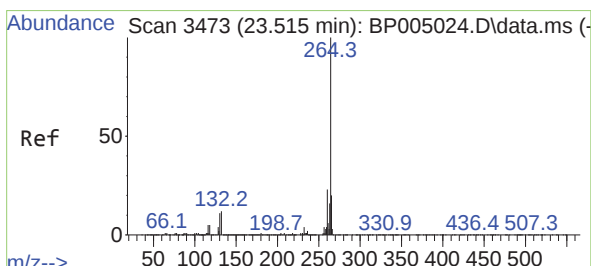
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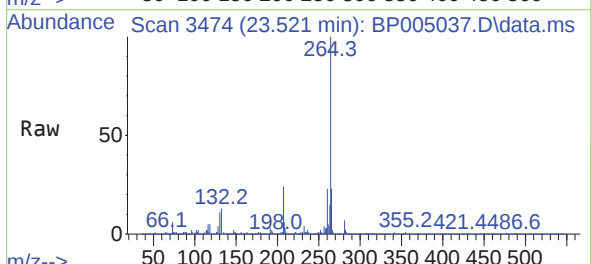
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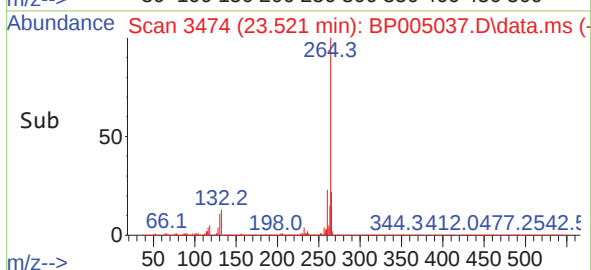
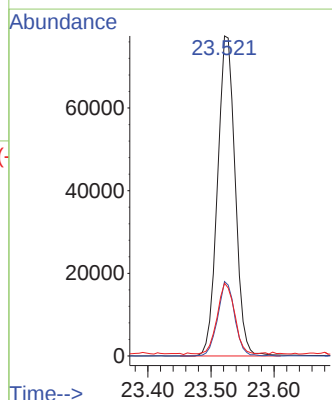
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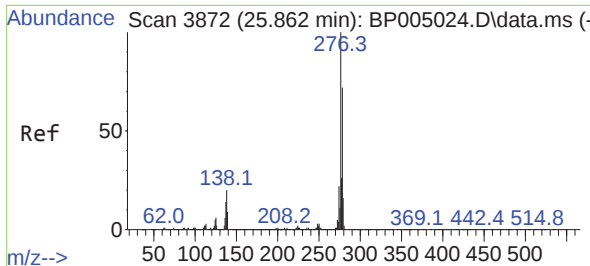


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3474
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19



Tgt Ion:264 Resp: 150077
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 22.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.10 ng
RT: 25.880 min Scan# 3875
Delta R.T. 0.017 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

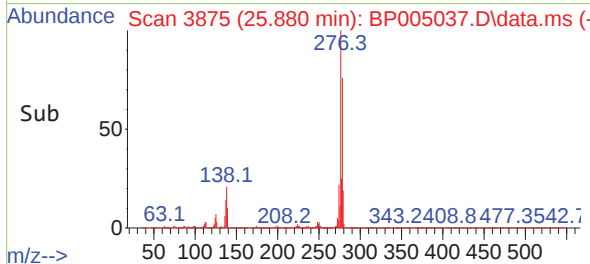
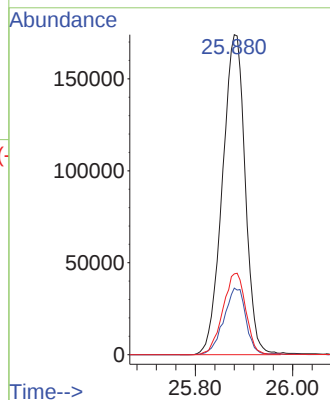
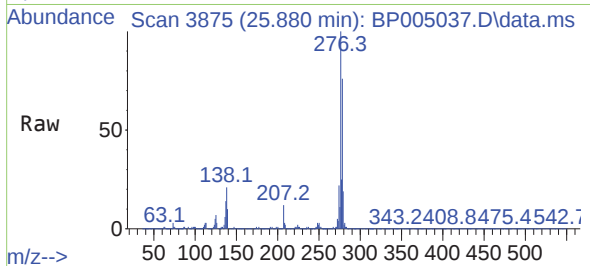
Tgt Ion: 276 Resp: 563737
Ion Ratio Lower Upper
276 100
138 20.2 18.7 28.1
277 25.7 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
PB135047BS

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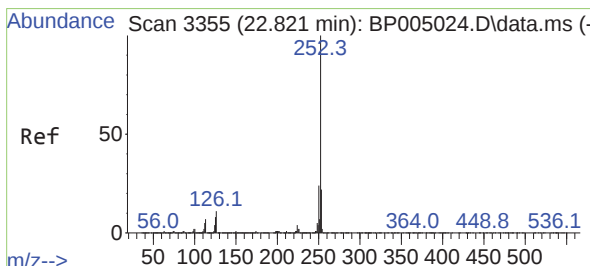
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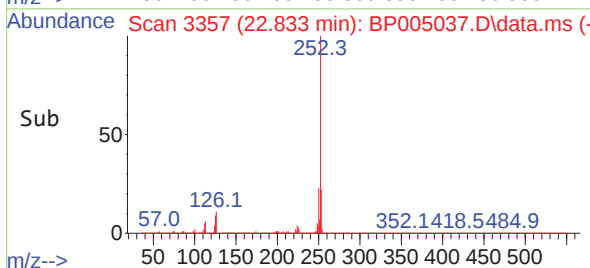
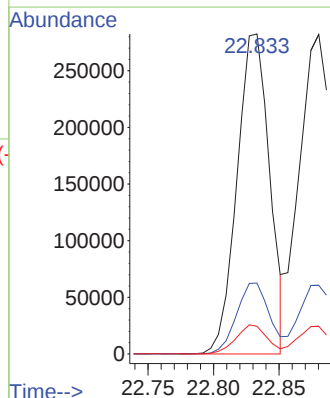
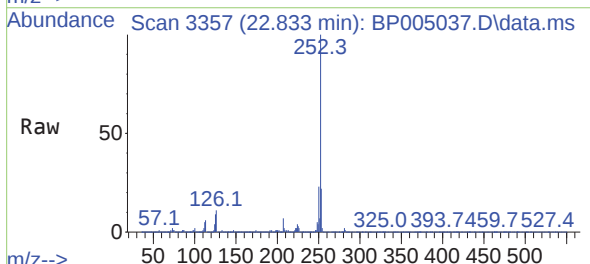
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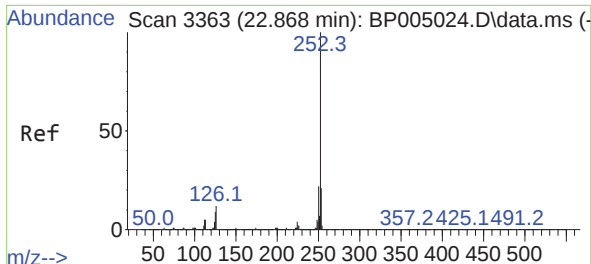
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#88
Benzo(b)fluoranthene
Concen: 45.91 ng
RT: 22.833 min Scan# 3357
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion: 252 Resp: 489245
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.7 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 47.56 ng
RT: 22.880 min Scan# 3365
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

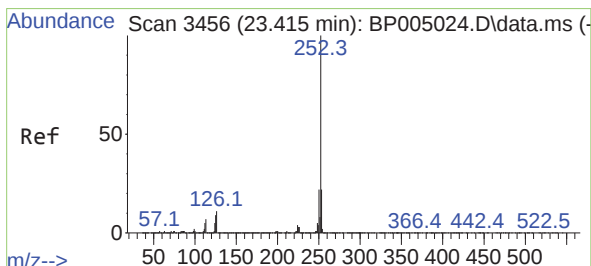
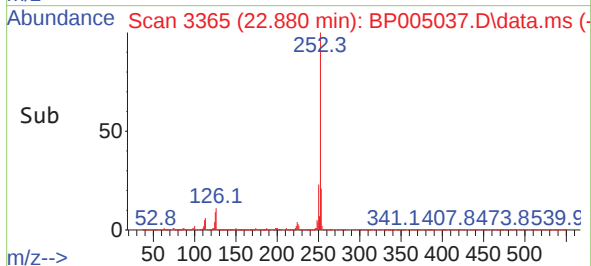
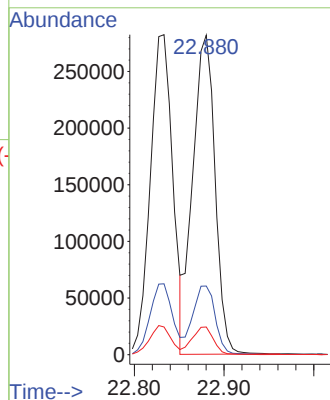
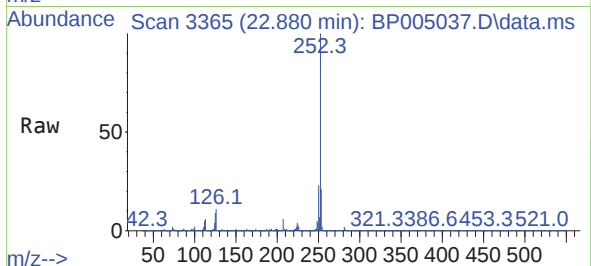
Tgt Ion:	252	Resp:	485714
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.8	26.8
125	8.7	7.4	11.2

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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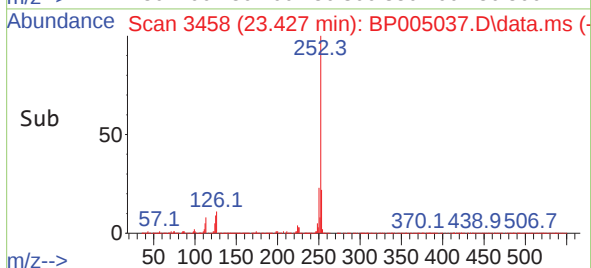
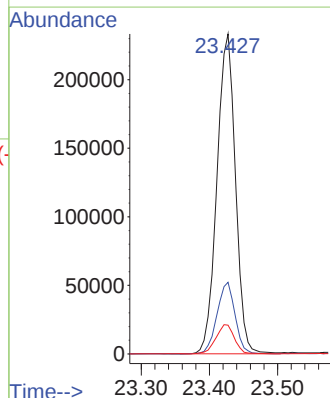
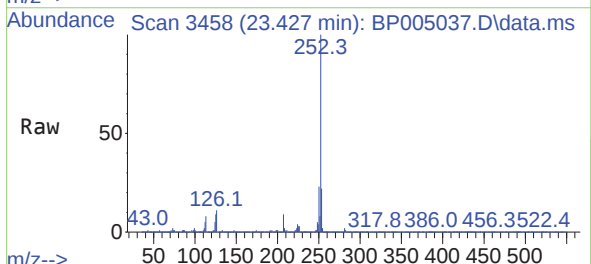
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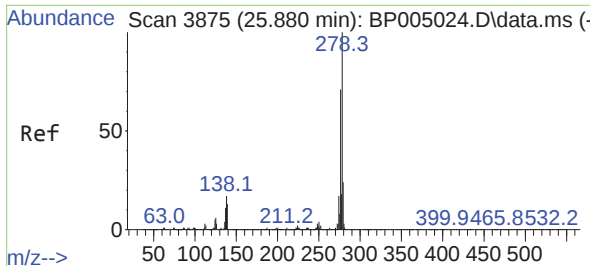
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#90
Benzo(a)pyrene
Concen: 46.19 ng
RT: 23.427 min Scan# 3458
Delta R.T. 0.012 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	252	Resp:	441362
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	9.0	8.2	12.4





#91
Dibenzo(a,h)anthracene
Concen: 49.82 ng
RT: 25.892 min Scan# 3877
Delta R.T. 0.017 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

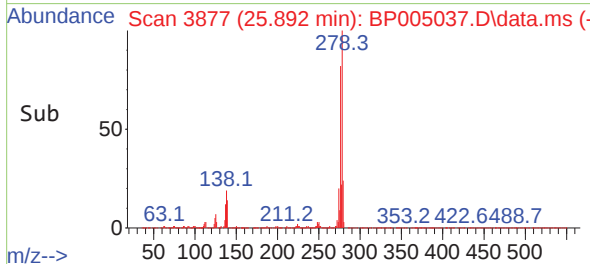
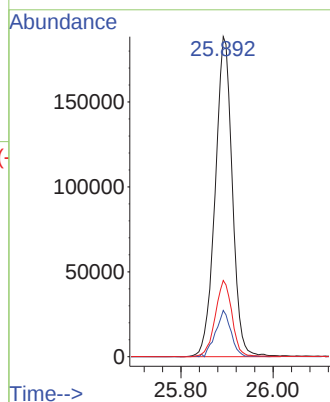
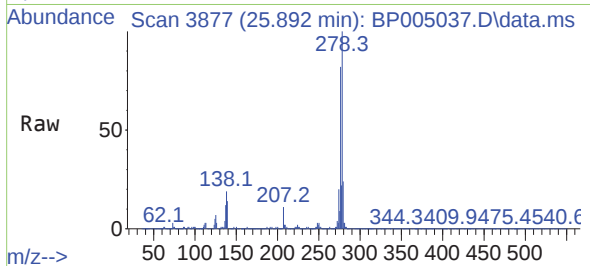
Tgt Ion:	278	Resp:	484741
Ion Ratio	Lower	Upper	
278	100		
139	14.5	12.4	18.6
279	23.8	19.0	28.6

Instrument :
BNA_P
ClientSampleId :
PB135047BS

Manual Integrations
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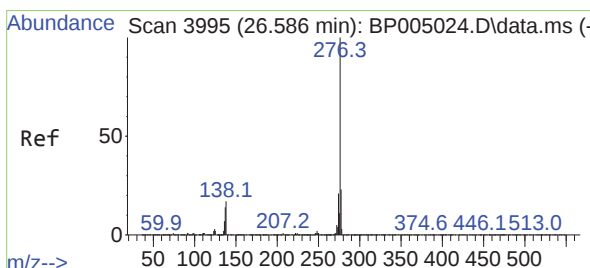
mohammad

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mohammad

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#92
Benzo(g,h,i)perylene
Concen: 49.65 ng
RT: 26.604 min Scan# 3998
Delta R.T. 0.023 min
Lab File: BP005037.D
Acq: 24 Mar 2021 17:19

Tgt Ion:	276	Resp:	466204
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.0	28.6
138	17.6	16.6	24.8

