

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051721\
 Data File : BP005583.D
 Acq On : 17 May 2021 16:32
 Operator : CG/JU
 Sample : PB136455BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136455BS

Manual Integrations
 APPROVED

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6/2/2021 5:18:23 PM

Quant Time: May 17 18:11:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	10883	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	35779	20.00	ng	# 0.00
39) Acenaphthene-d10	14.316	164	29684	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	74901	20.00	ng	# 0.00
76) Chrysene-d12	21.180	240	110278	20.00	ng	# 0.00
86) Perylene-d12	23.468	264	110252	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	68111	120.11	ng	0.00
7) Phenol-d6	6.864	99	76616	108.35	ng	0.00
23) Nitrobenzene-d5	8.834	82	68459	75.31	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	90192	107.07	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	189317	71.94	ng	0.00
79) Terphenyl-d14	19.651	244	497173	76.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	9591	43.79	ng	# 89
3) Pyridine	3.558	79	18141	36.13	ng	# 75
4) n-Nitrosodimethylamine	3.470	42	16117	39.91	ng	# 5
6) Aniline	6.999	93	24450	32.04	ng	# 78
8) 2-Chlorophenol	7.234	128	23614	38.77	ng	92
9) Benzaldehyde	6.822	77	4567m	9.89	ng	
10) Phenol	6.893	94	27690	39.15	ng	# 53
11) bis(2-Chloroethyl)ether	7.099	93	17568	35.96	ng	99
12) 1,3-Dichlorobenzene	7.546	146	29900	36.90	ng	# 83
13) 1,4-Dichlorobenzene	7.699	146	30293	37.51	ng	96
14) 1,2-Dichlorobenzene	8.011	146	29061	37.54	ng	99
15) Benzyl Alcohol	7.928	79	27467	40.27	ng	# 71
16) 2,2'-oxybis(1-Chloropr...	8.205	45	9203	38.16	ng	# 62
17) 2-Methylphenol	8.134	107	19903	40.97	ng	# 77
18) Hexachloroethane	8.722	117	13014	38.90	ng	89
19) n-Nitroso-di-n-propyla...	8.481	70	20344	39.29	ng	# 87
20) 3+4-Methylphenols	8.469	107	26259	40.67	ng	# 85
22) Acetophenone	8.499	105	37374	37.03	ng	# 79
24) Nitrobenzene	8.875	77	33708	36.96	ng	# 93
25) Isophorone	9.399	82	52447	37.26	ng	# 97
26) 2-Nitrophenol	9.587	139	13609	35.64	ng	# 82
27) 2,4-Dimethylphenol	9.657	122	20422	40.41	ng	# 70
28) bis(2-Chloroethoxy)met...	9.881	93	25273	42.89	ng	97
29) 2,4-Dichlorophenol	10.134	162	30007	37.81	ng	93
30) 1,2,4-Trichlorobenzene	10.322	180	37309	36.80	ng	96
31) Naphthalene	10.504	128	70980	36.89	ng	98
32) Benzoic acid	9.863	122	13942	35.71	ng	# 63
33) 4-Chloroaniline	10.640	127	18581	24.80	ng	# 93
34) Hexachlorobutadiene	10.775	225	33226	39.30	ng	95
35) Caprolactam	11.451	113	7033m	38.51	ng	
36) 4-Chloro-3-methylphenol	11.787	107	27822	39.32	ng	92
37) 2-Methylnaphthalene	12.122	142	57269	37.11	ng	95
38) 1-Methylnaphthalene	12.346	142	53278	36.57	ng	94
40) 1,2,4,5-Tetrachloroben...	12.498	216	51632	37.86	ng	95
41) Hexachlorocyclopentadiene	12.463	237	40123	70.96	ng	98
43) 2,4,6-Trichlorophenol	12.757	196	32348	37.96	ng	95

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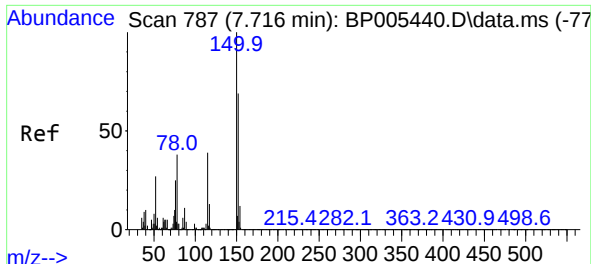
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	34750	37.79	ng	92
46) 1,1'-Biphenyl	13.146	154	86235	37.73	ng	94
47) 2-Chloronaphthalene	13.187	162	68870	36.19	ng	98
48) 2-Nitroaniline	13.416	65	22280	41.22	ng	95
49) Acenaphthylene	14.034	152	109715	40.02	ng	100
50) Dimethylphthalate	13.787	163	98521	38.45	ng	99
51) 2,6-Dinitrotoluene	13.916	165	21086	36.65	ng	92
52) Acenaphthene	14.381	154	65511	38.41	ng	93
53) 3-Nitroaniline	14.251	138	10975	26.62	ng	# 99
54) 2,4-Dinitrophenol	14.475	184	29687	85.53	ng	# 72
55) Dibenzofuran	14.716	168	119594	37.27	ng	99
56) 4-Nitrophenol	14.592	139	22117	71.07	ng	# 75
57) 2,4-Dinitrotoluene	14.716	165	32760	38.62	ng	# 85
58) Fluorene	15.369	166	99924	38.14	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.957	232	37700m	41.00	ng	
60) Diethylphthalate	15.151	149	99015	39.89	ng	98
61) 4-Chlorophenyl-phenyle...	15.363	204	65352	39.87	ng	98
62) 4-Nitroaniline	15.422	138	13540	34.19	ng	# 82
63) Azobenzene	15.657	77	104984	41.04	ng	88
65) 4,6-Dinitro-2-methylph...	15.487	198	20938	35.27	ng	95
66) n-Nitrosodiphenylamine	15.587	169	86292	39.47	ng	# 94
67) 4-Bromophenyl-phenylether	16.263	248	47370	40.52	ng	97
68) Hexachlorobenzene	16.375	284	57203	38.58	ng	96
69) Atrazine	16.551	200	45301	44.36	ng	97
70) Pentachlorophenol	16.734	266	60514	76.92	ng	96
71) Phenanthrene	17.116	178	167789	39.42	ng	99
72) Anthracene	17.204	178	172511	40.84	ng	99
73) Carbazole	17.492	167	140721	37.83	ng	98
74) Di-n-butylphthalate	18.039	149	169392	41.49	ng	96
75) Fluoranthene	19.098	202	239359	40.89	ng	98
77) Benzidine	19.292	184	85741	50.23	ng	98
78) Pyrene	19.451	202	241679	38.71	ng	99
80) Butylbenzylphthalate	20.327	149	82803	41.05	ng	90
81) Benzo(a)anthracene	21.163	228	288204	40.33	ng	98
82) 3,3'-Dichlorobenzidine	21.098	252	102061	37.91	ng	98
83) Chrysene	21.216	228	277531	40.07	ng	97
84) Bis(2-ethylhexyl)phtha...	21.086	149	127878	41.46	ng	# 99
85) Di-n-octyl phthalate	21.969	149	218726	42.22	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.862	276	398710	42.99	ng	# 96
88) Benzo(b)fluoranthene	22.774	252	334512	45.53	ng	# 98
89) Benzo(k)fluoranthene	22.821	252	303962	42.31	ng	# 98
90) Benzo(a)pyrene	23.369	252	279867	41.56	ng	# 99
91) Dibenzo(a,h)anthracene	25.868	278	345350	42.20	ng	# 99
92) Benzo(g,h,i)perylene	26.580	276	321221	42.42	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

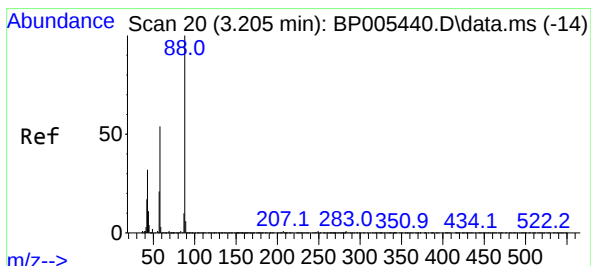
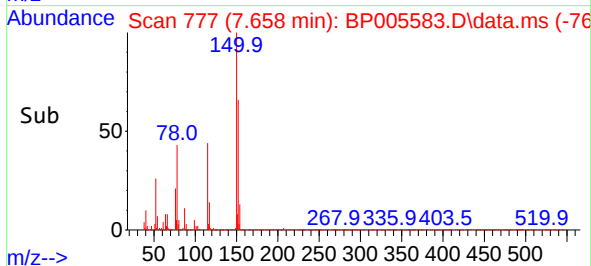
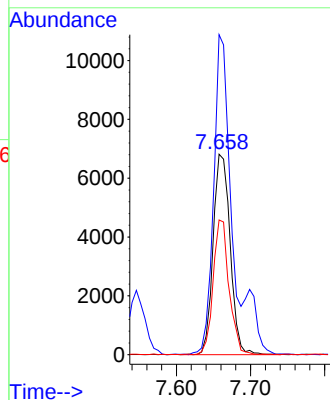
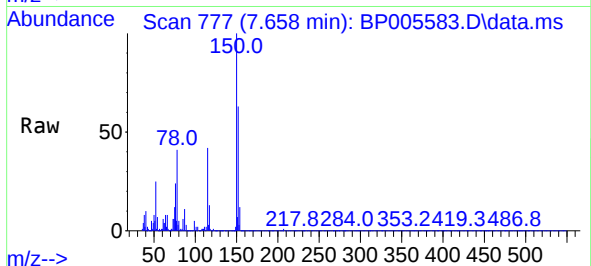
Tgt Ion: 152 Resp: 10883
Ion Ratio Lower Upper
152 100
150 159.7 119.8 179.8
115 67.2 49.0 73.4

Instrument :
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ClientSampled :
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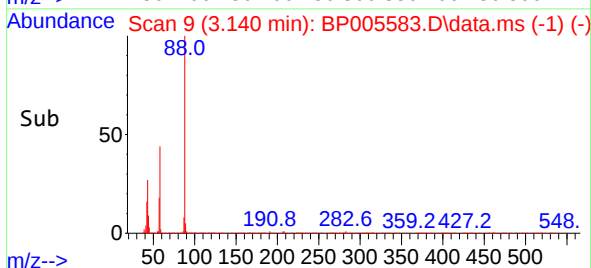
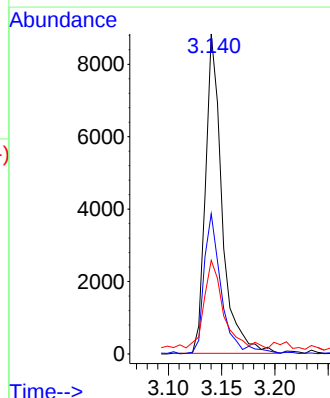
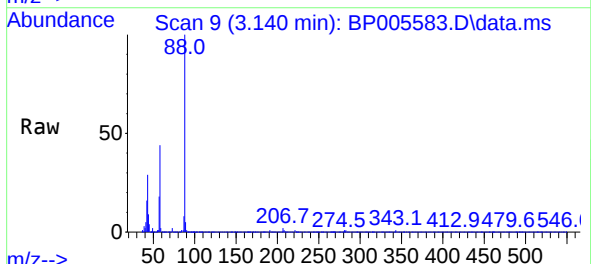
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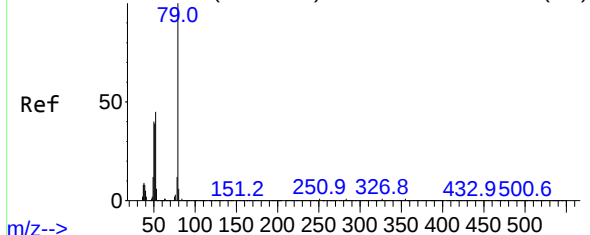


#2
1,4-Dioxane
Concen: 43.79 ng
RT: 3.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion: 88 Resp: 9591
Ion Ratio Lower Upper
88 100
58 46.3 42.5 63.7
43 32.2 19.8 29.8

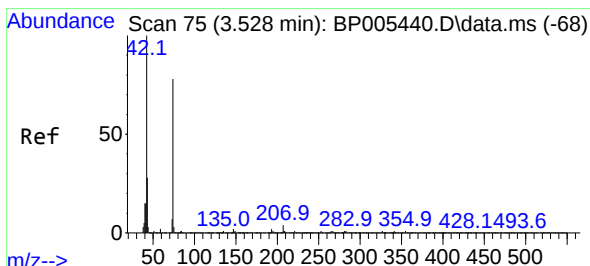
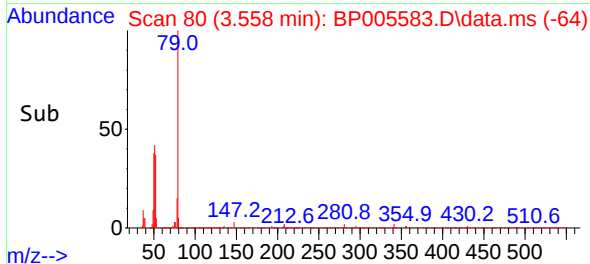
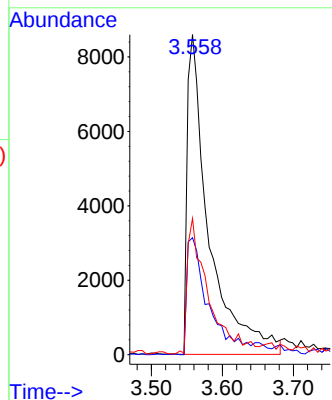
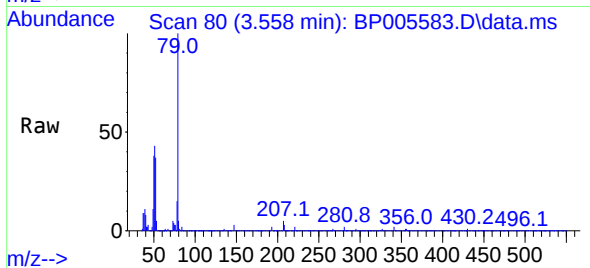


Abundance Scan 90 (3.616 min): BP005440.D\data.ms (-86)



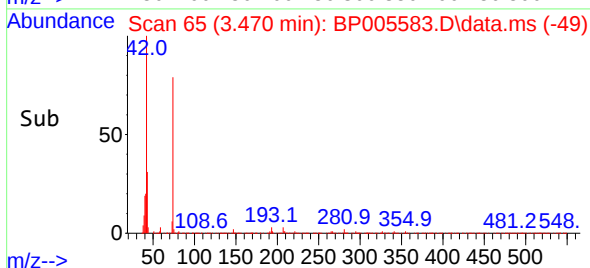
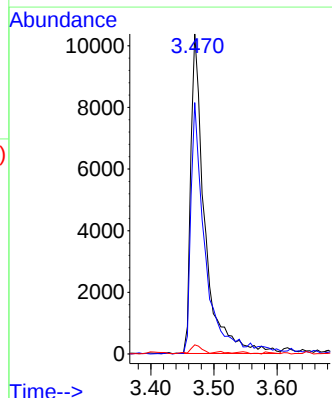
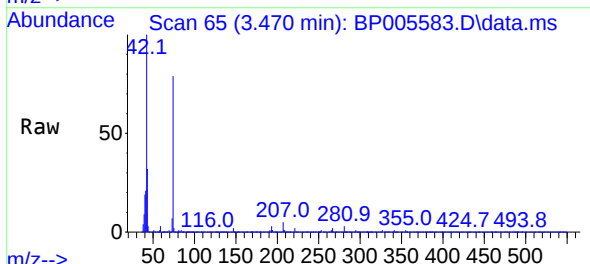
#3
Pyridine
Concen: 36.13 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	79	Resp:	18141
Ion	Ratio	Lower	Upper
79	100		
52	36.5	40.3	60.5#
51	42.6	20.0	30.0#



#4
n-Nitrosodimethylamine
Concen: 39.91 ng
RT: 3.470 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	42	Resp:	16117
Ion	Ratio	Lower	Upper
42	100		
74	78.6	122.6	183.8#
44	3.0	146.9	220.3#

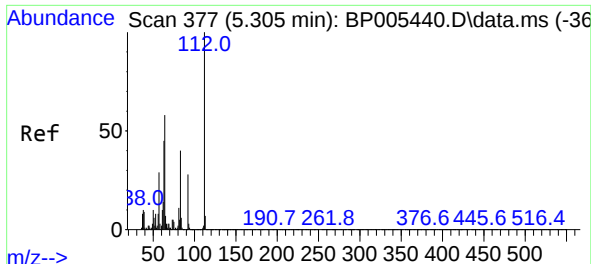


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Manual Integrations
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#5
2-Fluorophenol
Concen: 120.11 ng
RT: 5.258 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

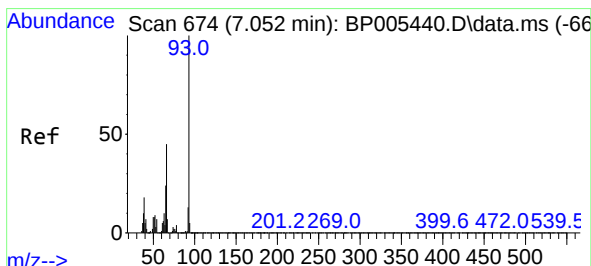
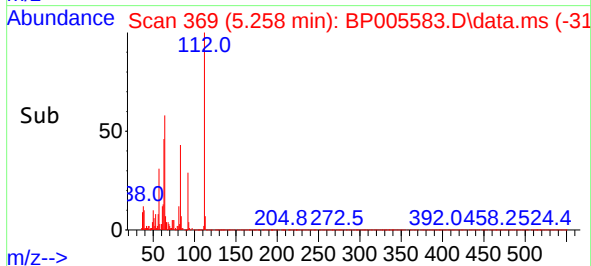
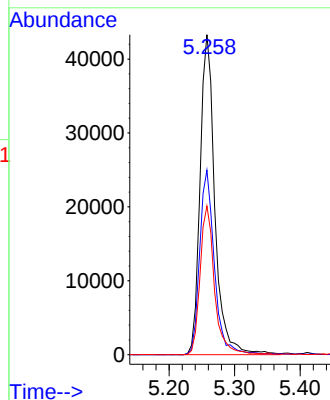
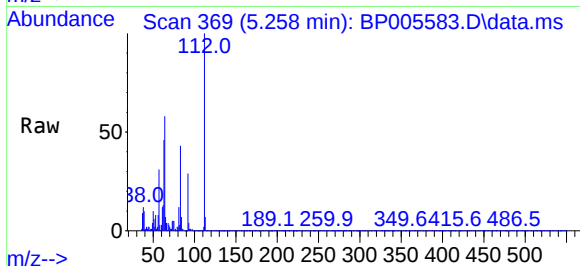
Tgt Ion:	112	Resp:	68111
Ion Ratio	Lower	Upper	
112	100		
64	57.7	33.6	50.4#
63	46.4	18.6	27.8#

Instrument :
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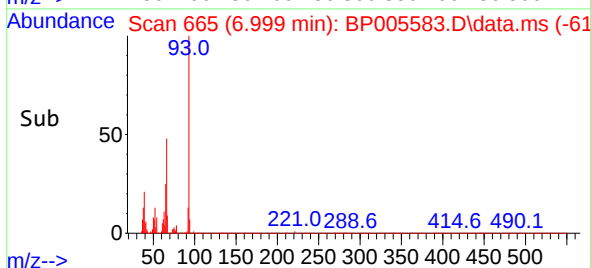
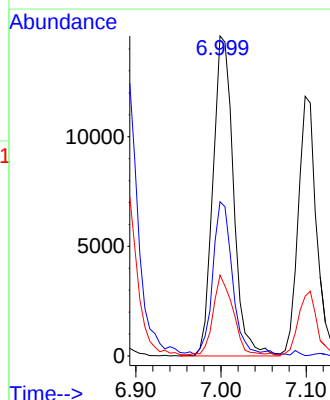
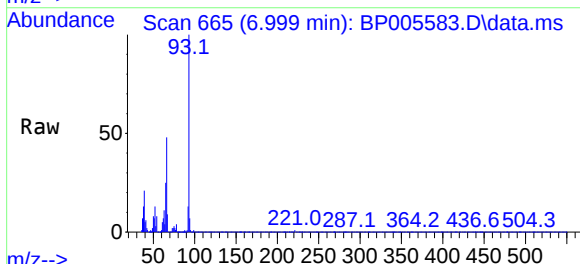
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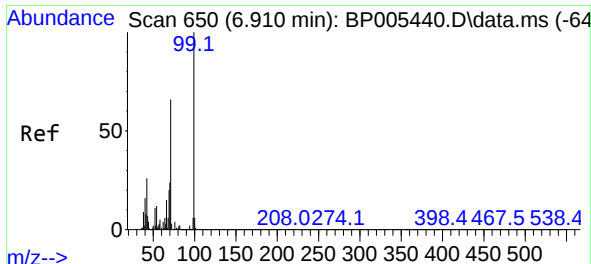
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#6
Aniline
Concen: 32.04 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

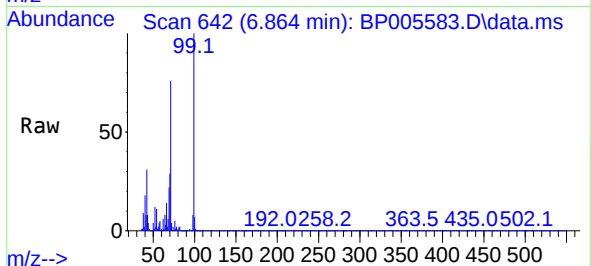
Tgt Ion:	93	Resp:	24450
Ion Ratio	Lower	Upper	
93	100		
66	48.2	27.0	40.4#
65	25.2	14.4	21.6#





#7
Phenol-d6
Concen: 108.35 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
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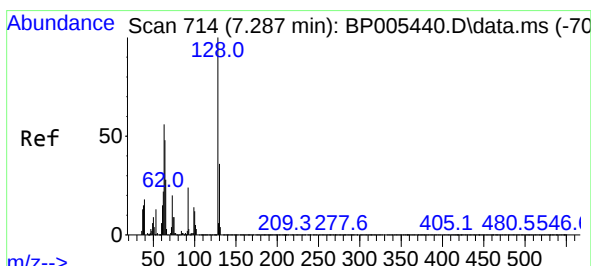
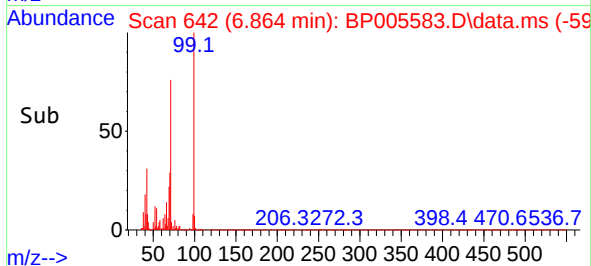
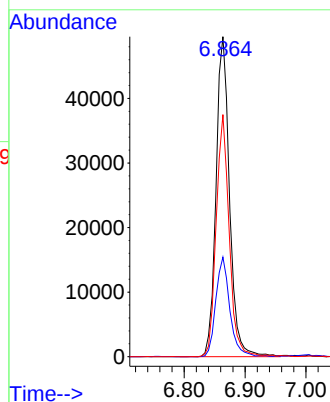


Tgt Ion: 99 Resp: 76616
Ion Ratio Lower Upper
99 100
42 31.1 12.9 19.3#
71 75.6 26.7 40.1#

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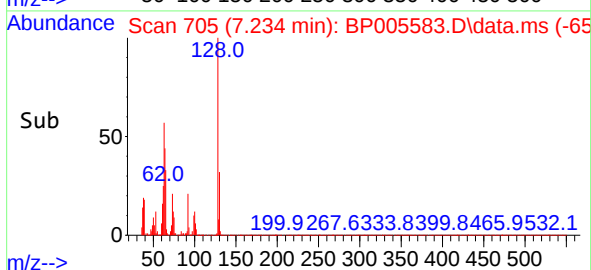
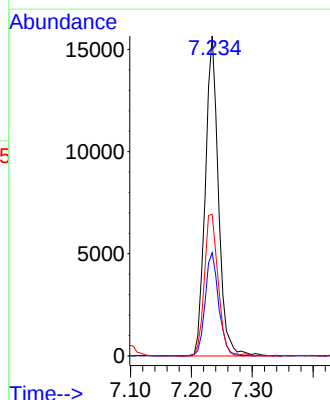
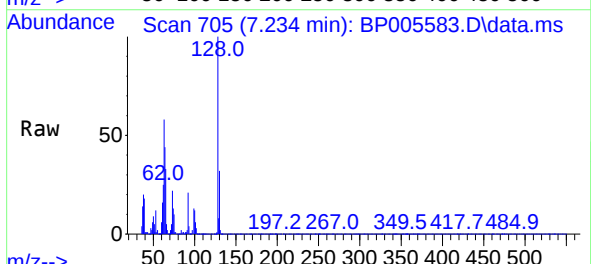
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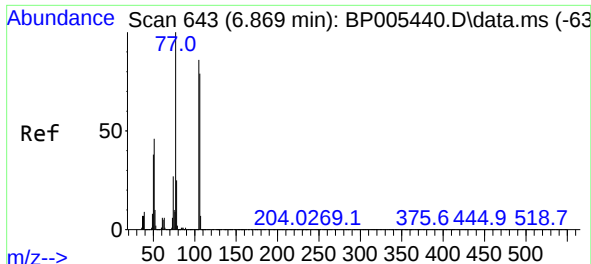
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#8
2-Chlorophenol
Concen: 38.77 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion: 128 Resp: 23614
Ion Ratio Lower Upper
128 100
130 32.3 14.1 54.1
64 44.3 17.2 57.2





#9
Benzaldehyde
Concen: 9.89 ng m
RT: 6.822 min Scan# 635
Delta R.T. 0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

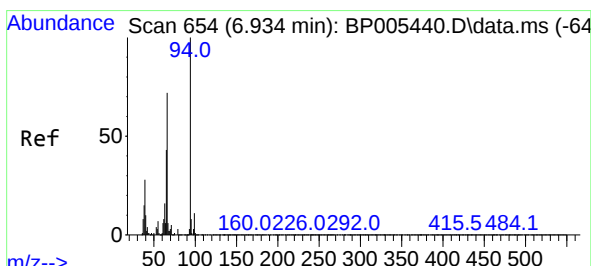
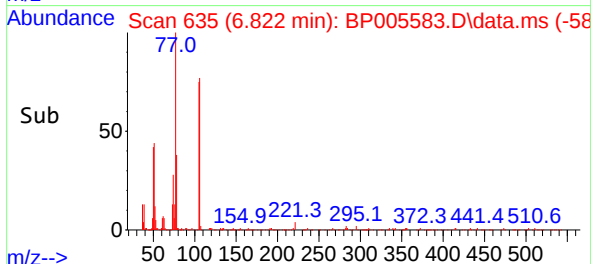
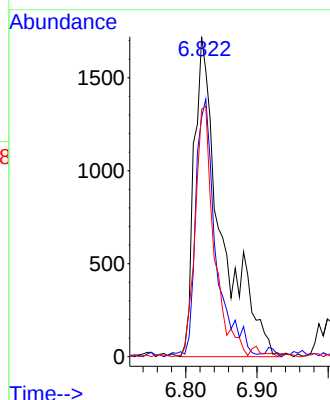
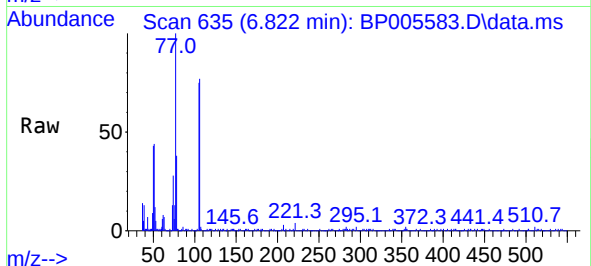
Tgt Ion: 77 Resp: 4567
Ion Ratio Lower Upper
77 100
105 74.7 89.4 129.4#
106 77.3 79.9 119.9#

Instrument :
BNA_P
ClientSampleId :
PB136455BS

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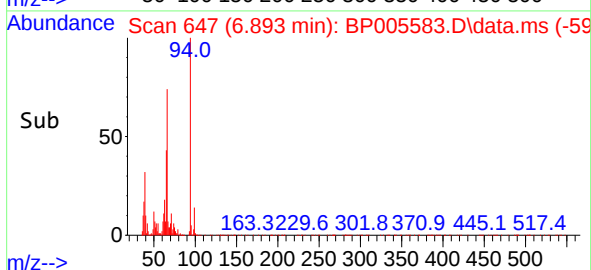
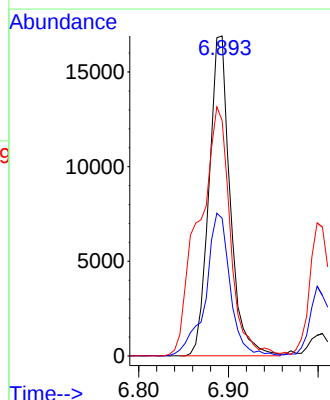
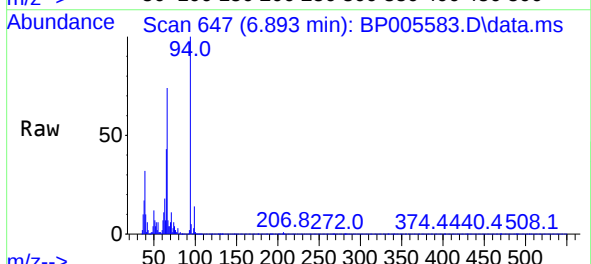
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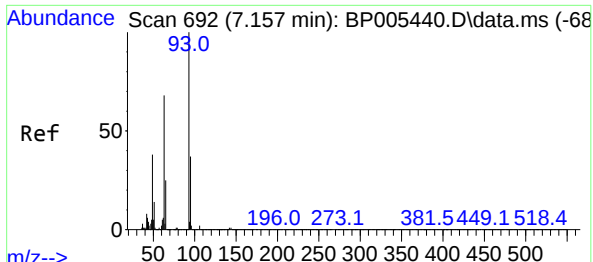
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#10
Phenol
Concen: 39.15 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion: 94 Resp: 27690
Ion Ratio Lower Upper
94 100
65 43.0 8.0 48.0
66 73.6 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 35.96 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

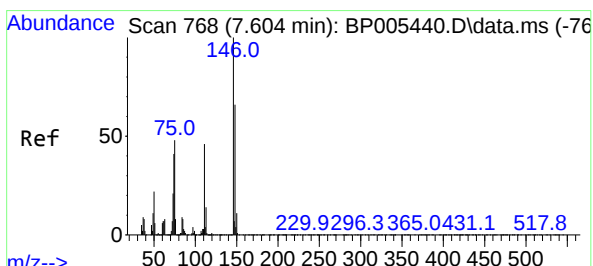
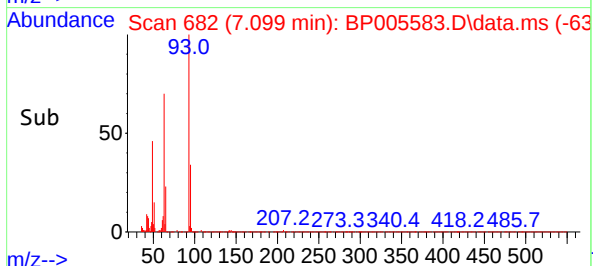
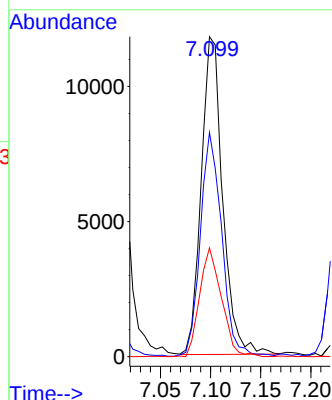
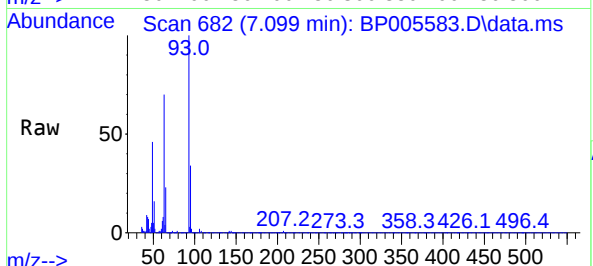
Tgt Ion: 93	Resp: 17568
Ion Ratio	Lower Upper
93 100	
63 70.1	49.6 89.6
95 34.0	14.4 54.4

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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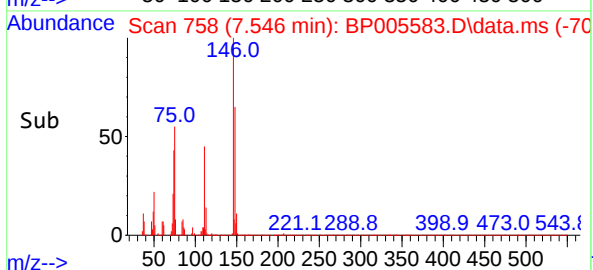
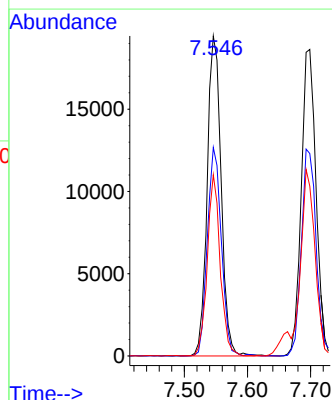
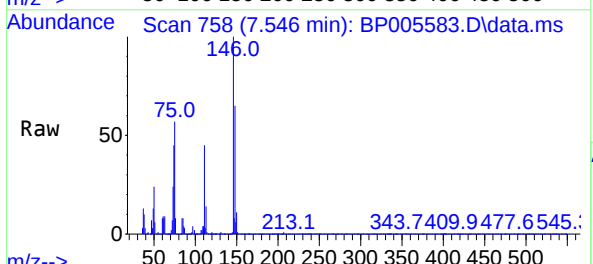
mohammad

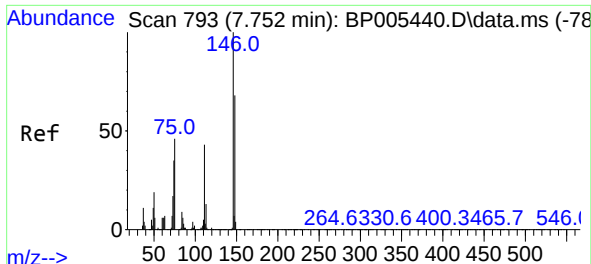
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#12
1,3-Dichlorobenzene
Concen: 36.90 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:146	Resp:	29900	
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.4	77.0
75	56.6	23.9	35.9#





#13
1,4-Dichlorobenzene
Concen: 37.51 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

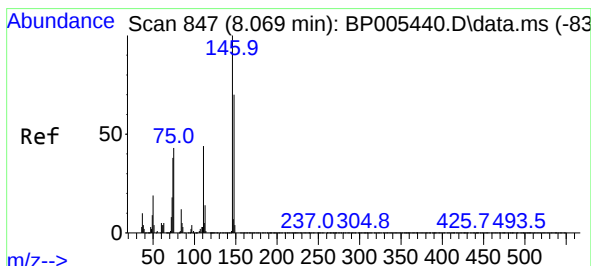
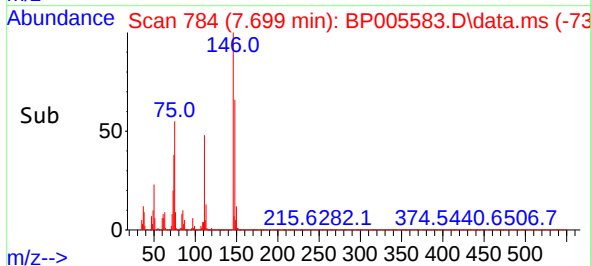
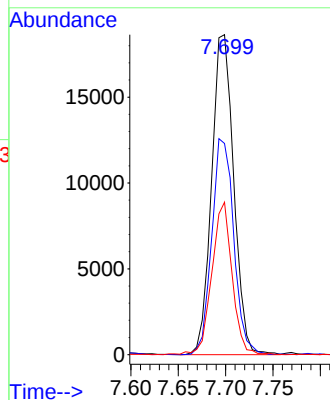
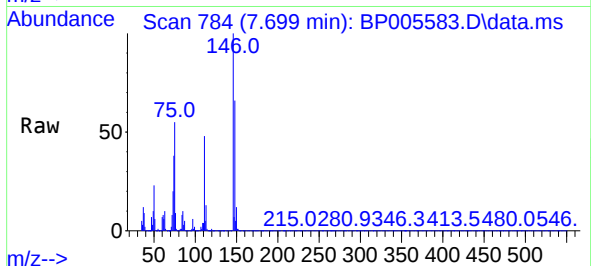
Tgt Ion:	146	Resp:	30293
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.2	78.4
111	47.7	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
APPROVED

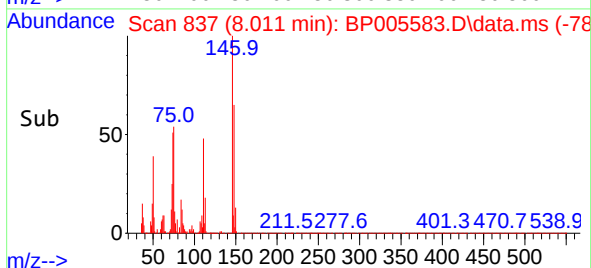
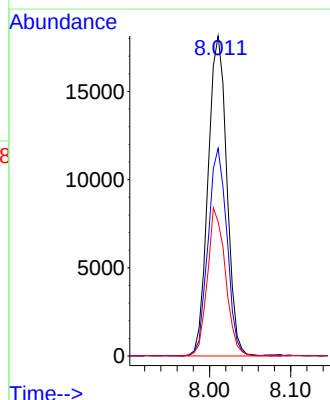
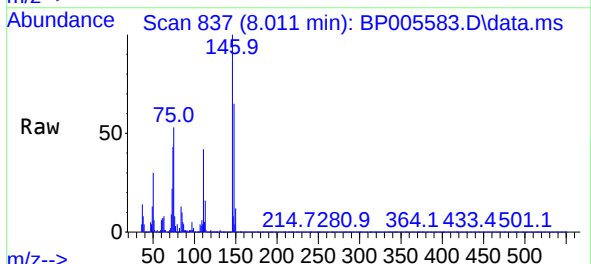
mohammad

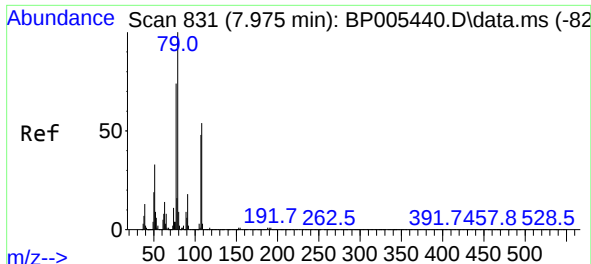
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#14
1,2-Dichlorobenzene
Concen: 37.54 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	146	Resp:	29061
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.5	77.3
111	41.9	34.0	51.0





#15
Benzyl Alcohol
Concen: 40.27 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

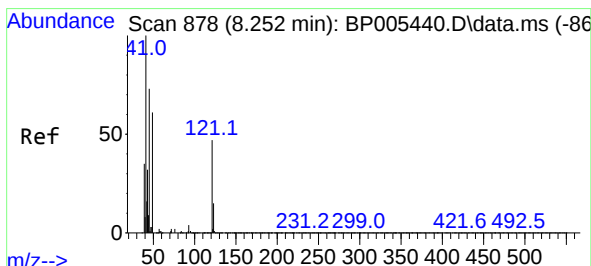
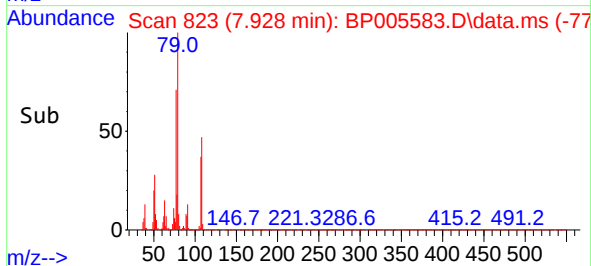
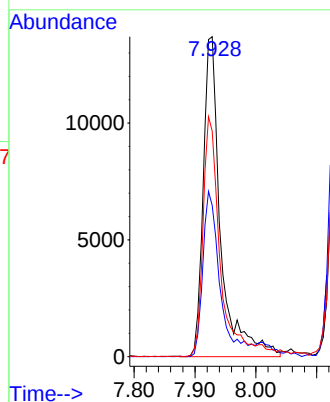
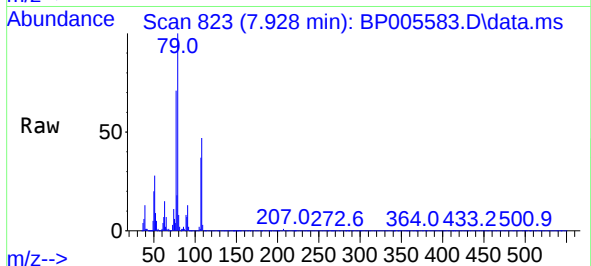
Tgt Ion: 79 Resp: 27467
Ion Ratio Lower Upper
79 100
108 47.3 64.0 96.0#
77 70.5 72.7 109.1#

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
APPROVED

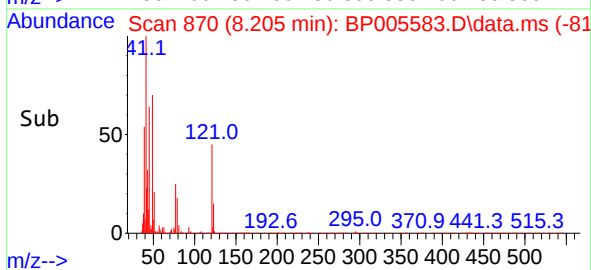
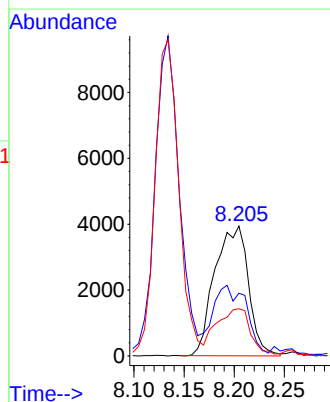
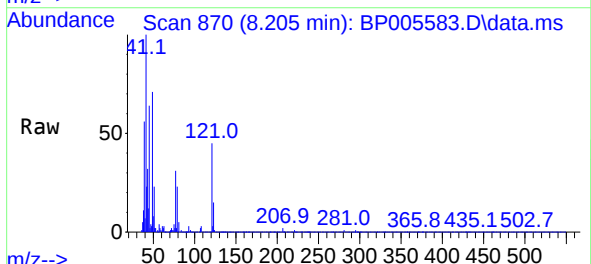
mohammad

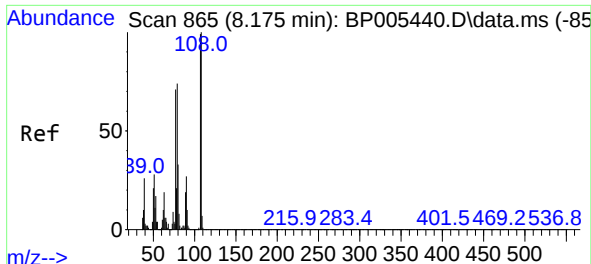
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.16 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

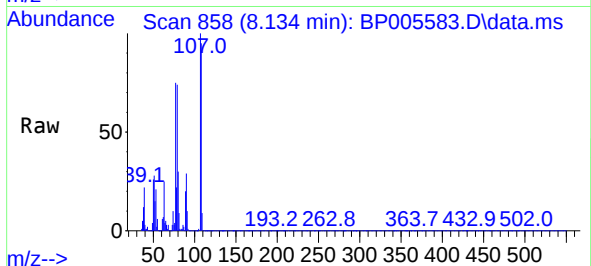
Tgt Ion: 45 Resp: 9203
Ion Ratio Lower Upper
45 100
77 48.4 7.0 47.0#
79 36.4 1.0 41.0





#17
2-Methylphenol
Concen: 40.97 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
PB136455BS

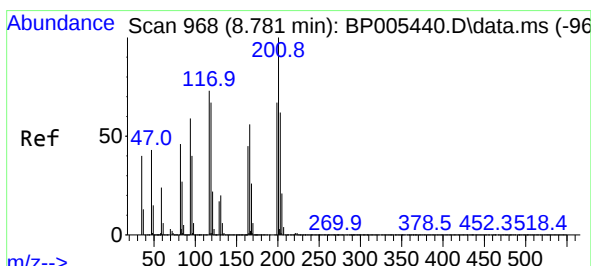
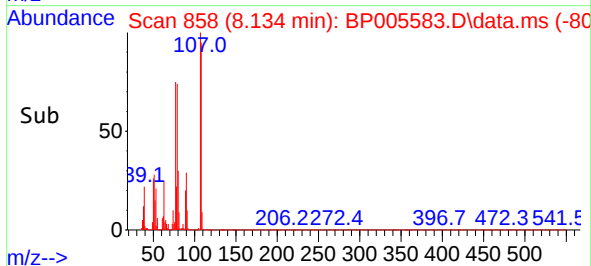
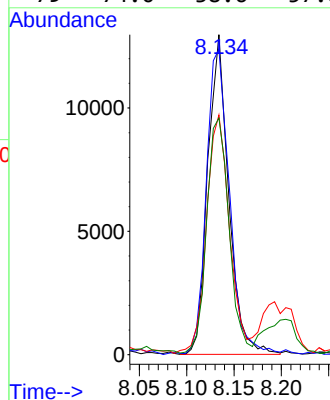


Tgt Ion:	107	Resp:	19903
Ion	Ratio	Lower	Upper
107	100		
108	95.5	85.8	128.8
77	74.9	41.4	62.0#
79	74.0	38.6	57.8#

Manual Integrations
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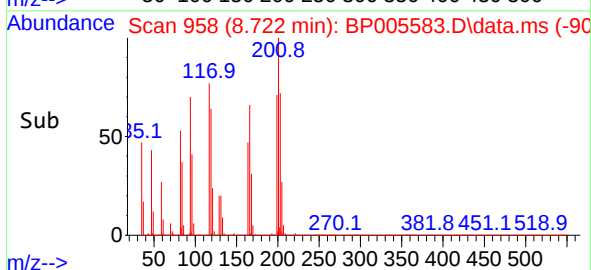
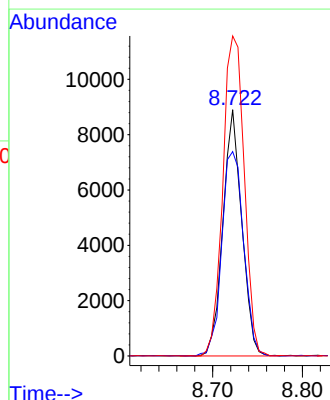
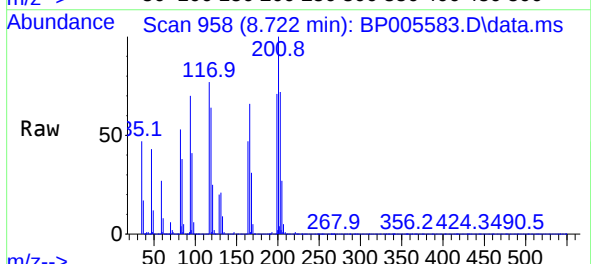
mohammad

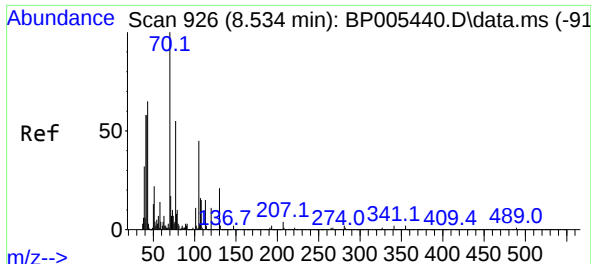
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#18
Hexachloroethane
Concen: 38.90 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	117	Resp:	13014
Ion	Ratio	Lower	Upper
117	100		
119	83.0	80.1	120.1
201	129.9	98.8	148.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.29 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

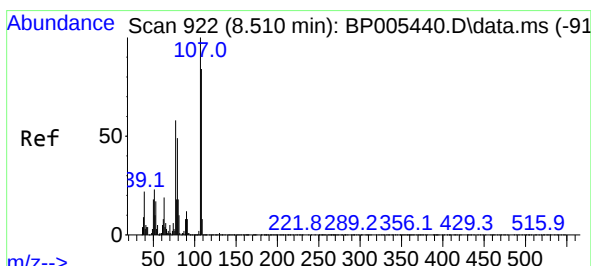
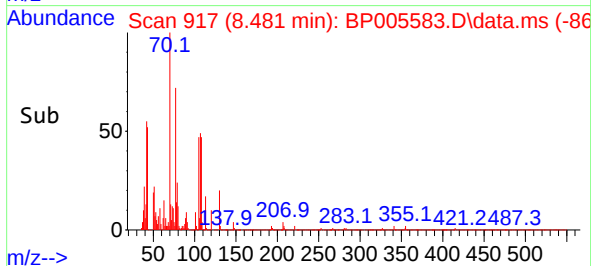
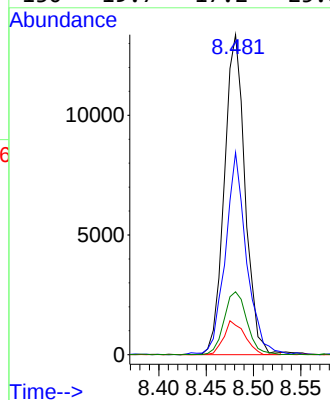
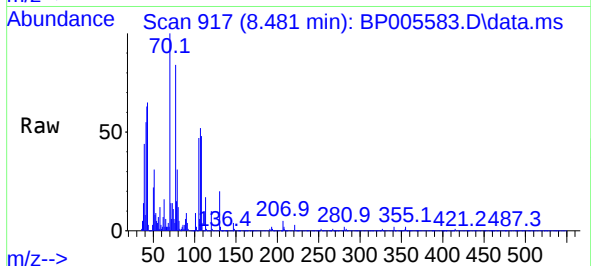
Tgt Ion:	70	Resp:	20344
Ion	Ratio	Lower	Upper
70	100		
42	63.2	39.7	59.5#
101	9.2	7.4	11.0
130	19.7	17.2	25.8

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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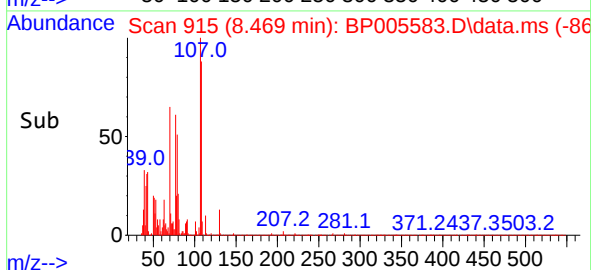
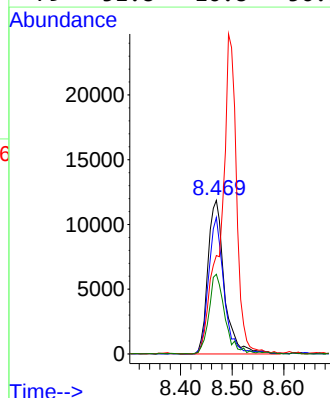
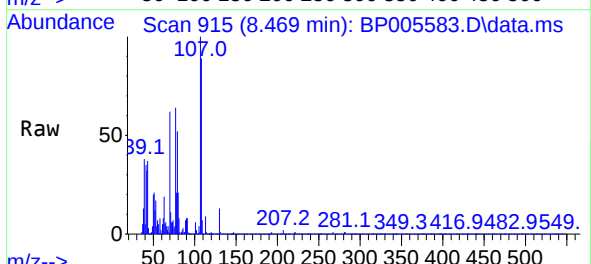
mohammad

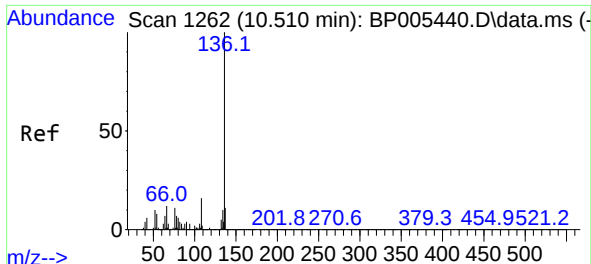
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#20
3+4-Methylphenols
Concen: 40.67 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	107	Resp:	26259
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.5	109.5
77	64.0	21.5	61.5#
79	51.8	16.8	56.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

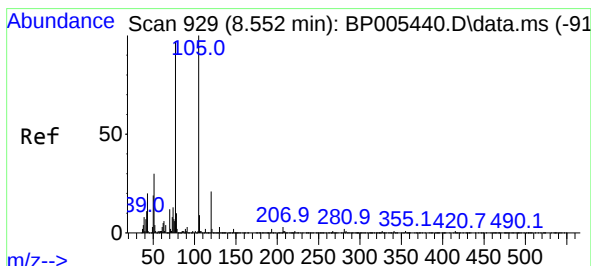
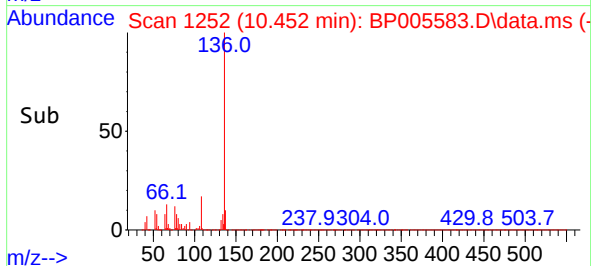
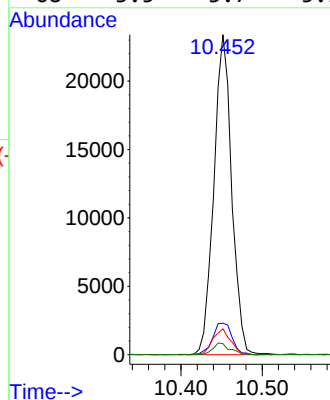
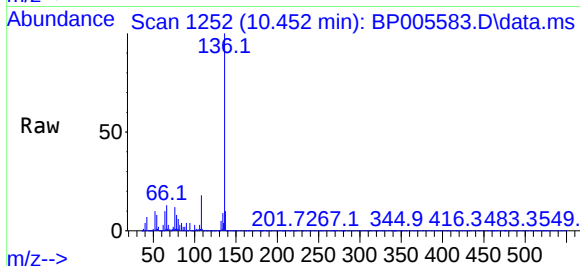
Tgt Ion:	136	Resp:	35779
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.9	13.3
54	8.1	5.0	7.4#
68	3.5	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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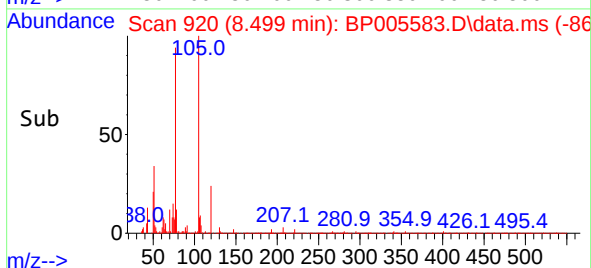
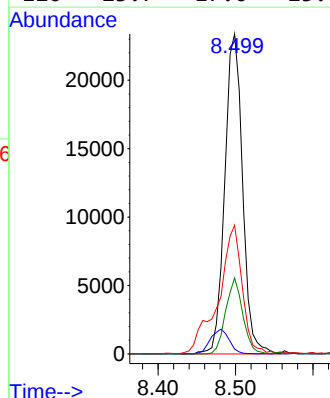
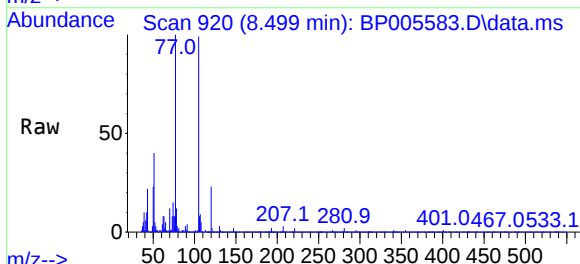
mohammad

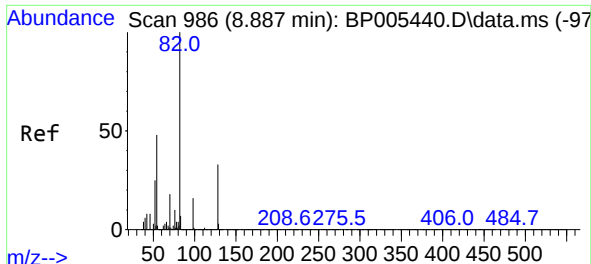
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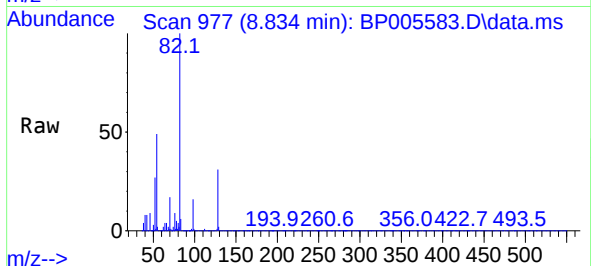
#22
Acetophenone
Concen: 37.03 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	105	Resp:	37374
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.9	1.3#
51	40.2	18.2	27.2#
120	23.7	17.0	25.6

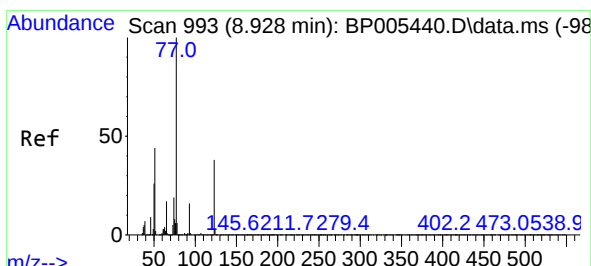
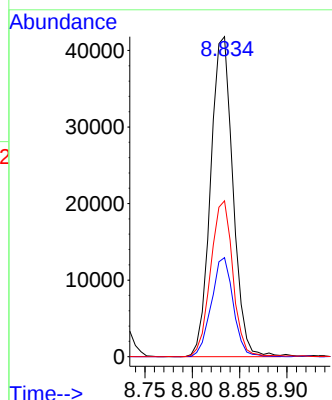
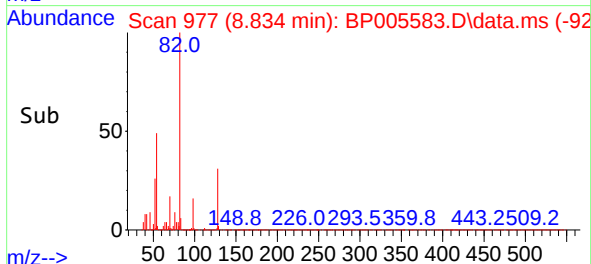




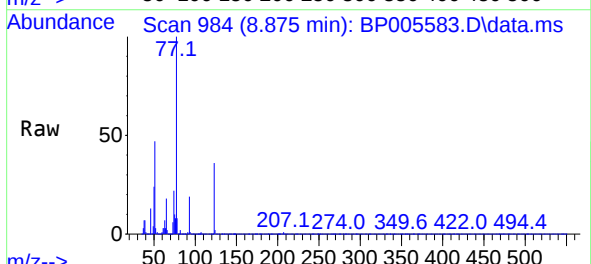
#23
Nitrobenzene-d5
Concen: 75.31 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32



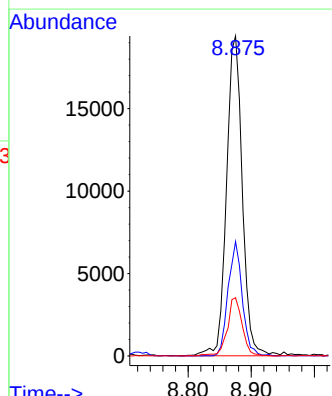
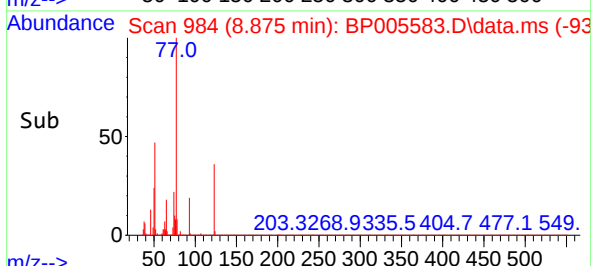
Tgt Ion: 82 Resp: 68459
Ion Ratio Lower Upper
82 100
128 30.9 30.5 45.7
54 48.7 33.9 50.9



#24
Nitrobenzene
Concen: 36.96 ng
RT: 8.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32



Tgt Ion: 77 Resp: 33708
Ion Ratio Lower Upper
77 100
123 35.8 31.7 47.5
65 18.2 11.5 17.3#

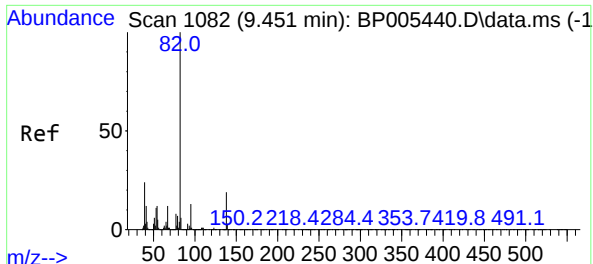


Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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#25
Isophorone
Concen: 37.26 ng
RT: 9.399 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

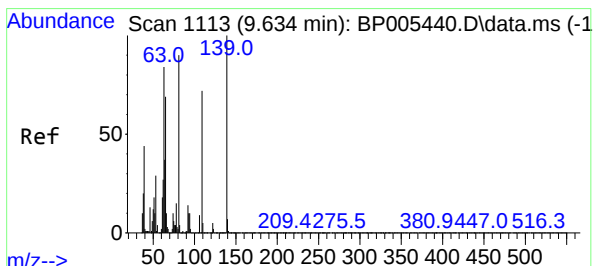
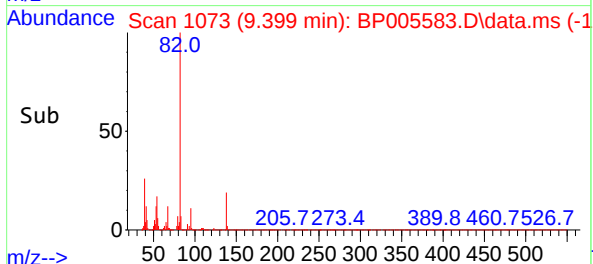
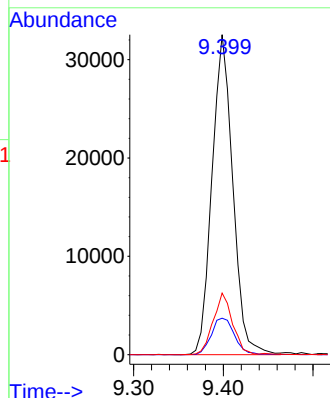
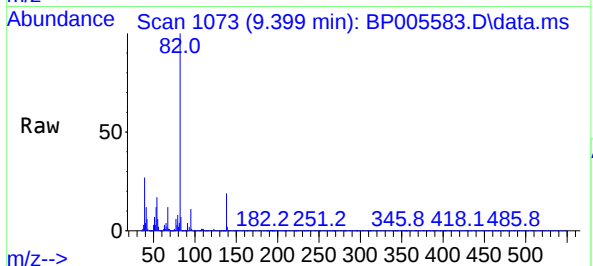
Tgt Ion:	82	Resp:	52447
Ion Ratio	Lower	Upper	
82	100		
95	11.4	7.5	11.3#
138	19.3	14.6	22.0

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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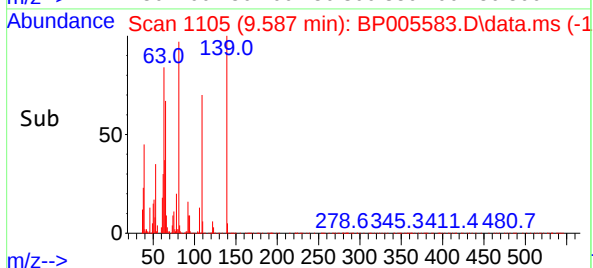
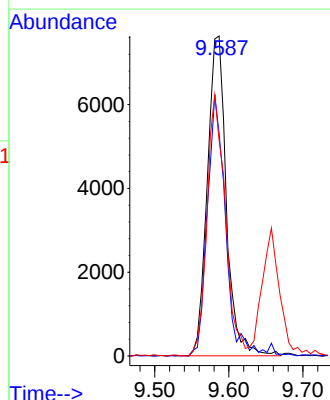
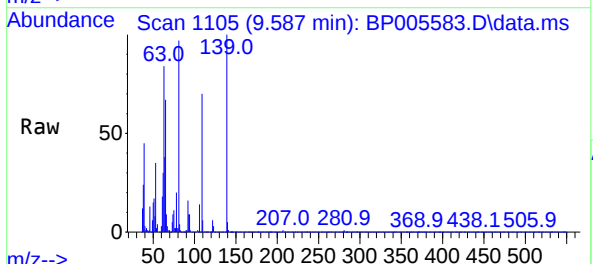
mohammad

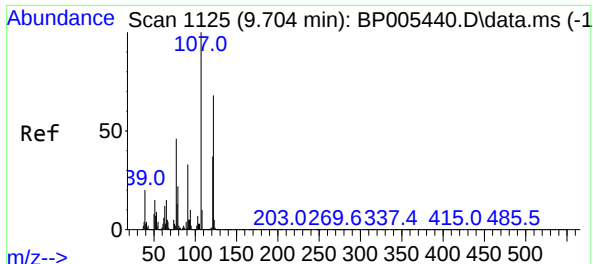
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#26
2-Nitrophenol
Concen: 35.64 ng
RT: 9.587 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	139	Resp:	13609
Ion Ratio	Lower	Upper	
139	100		
109	69.6	40.7	61.1#
65	67.4	47.8	71.6





#27
2,4-Dimethylphenol
Concen: 40.41 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

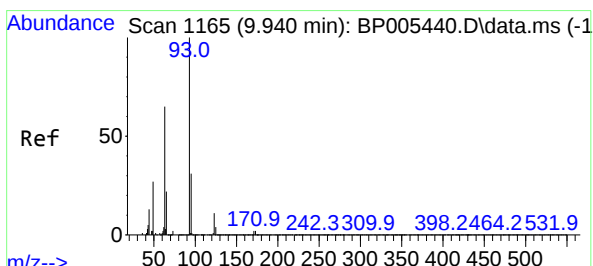
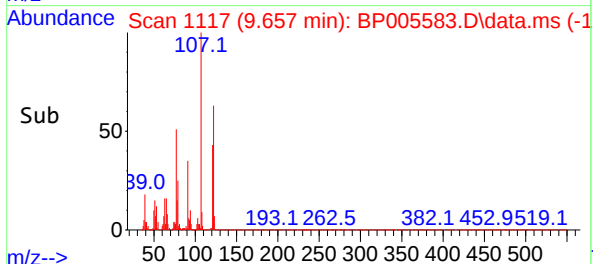
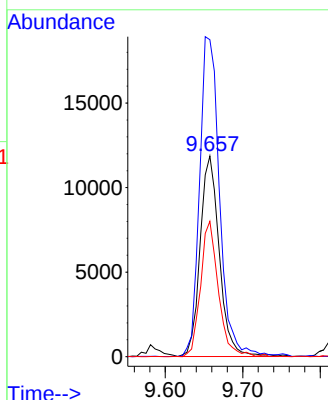
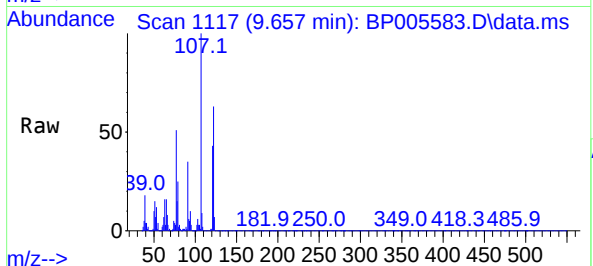
Tgt Ion	Ratio	Lower	Upper
122	100		
107	158.0	93.8	140.8#
121	67.5	45.6	68.4

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
APPROVED

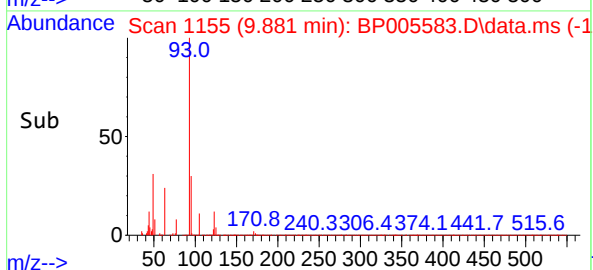
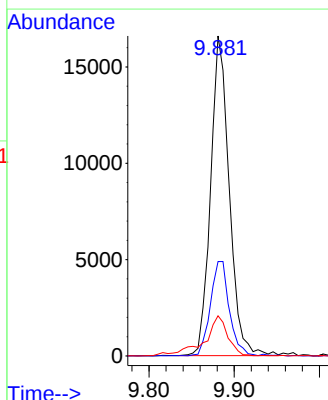
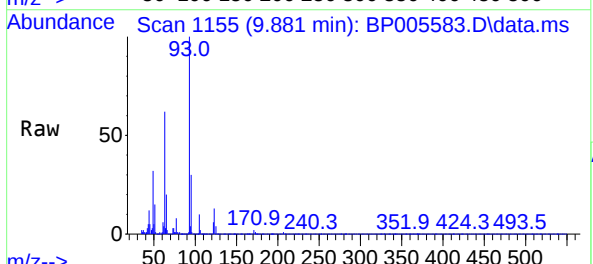
mohammad

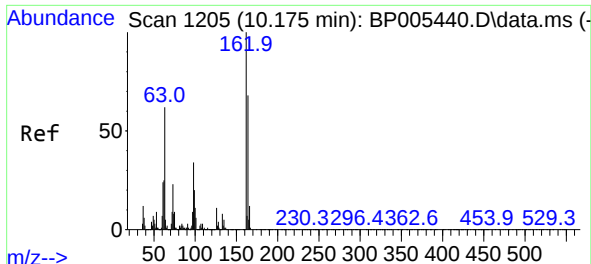
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#28
bis(2-Chloroethoxy)methane
Concen: 42.89 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.5	24.9	37.3
123	12.5	9.5	14.3





#29
2,4-Dichlorophenol
Concen: 37.81 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

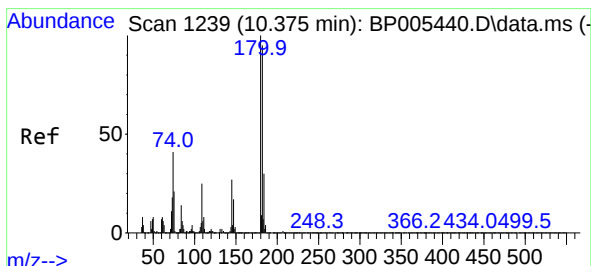
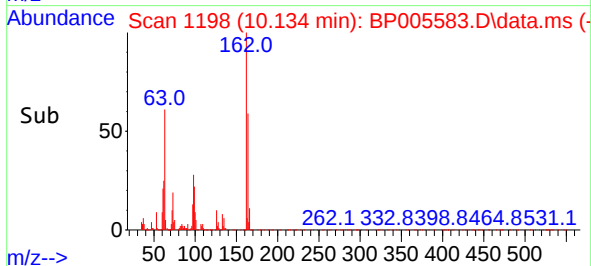
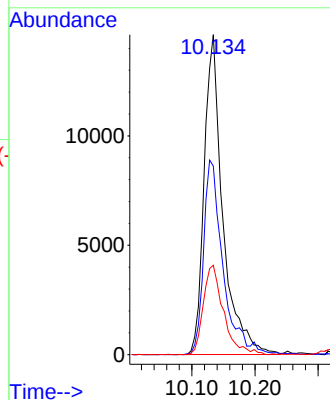
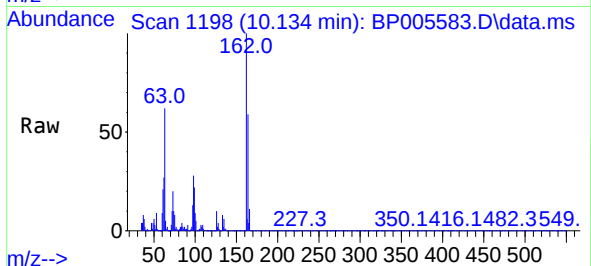
Tgt Ion:	162	Resp:	30007
Ion Ratio	Lower	Upper	
162	100		
164	58.9	44.1	84.1
98	28.0	12.6	52.6

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
APPROVED

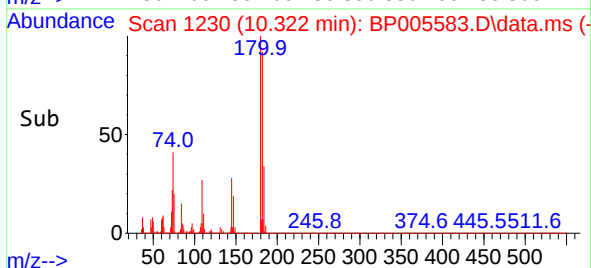
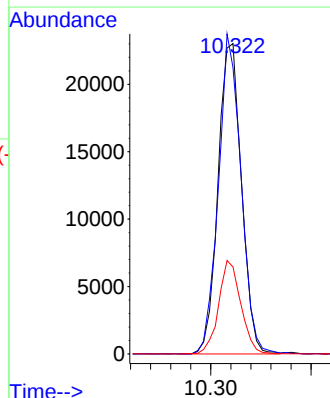
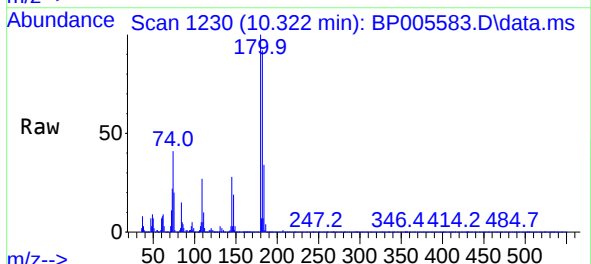
mohammad

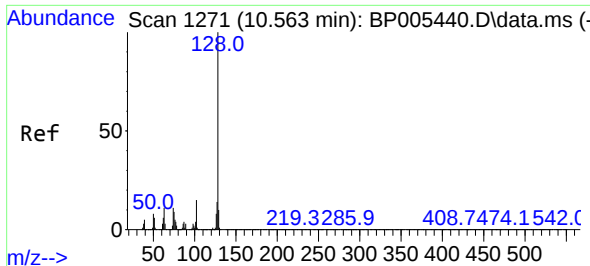
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#30
1,2,4-Trichlorobenzene
Concen: 36.80 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

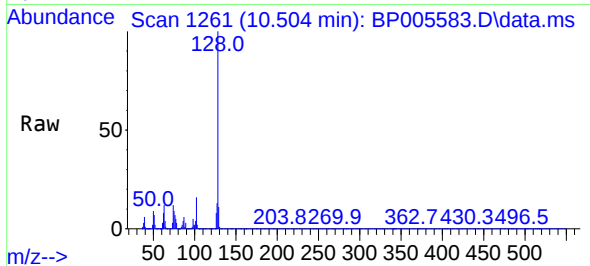
Tgt Ion:	180	Resp:	37309
Ion Ratio	Lower	Upper	
180	100		
182	92.3	77.2	115.8
145	28.0	21.7	32.5





#31
Naphthalene
Concen: 36.89 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampled :
PB136455BS

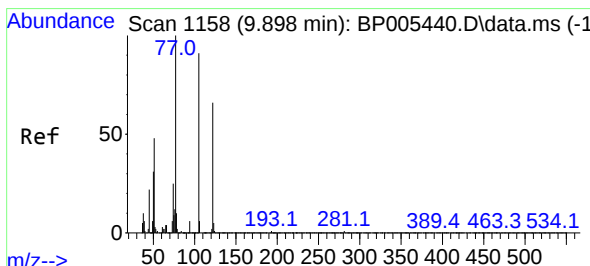
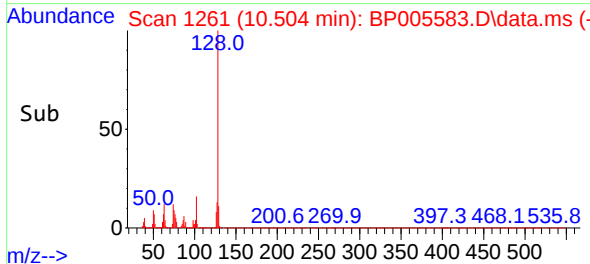
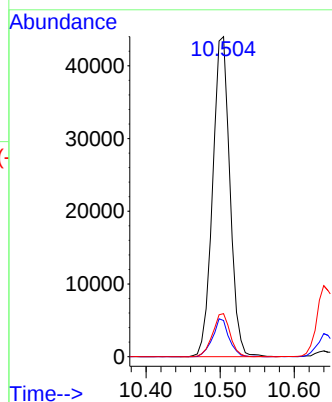


Tgt Ion:128 Resp: 70980
Ion Ratio Lower Upper
128 100
129 11.3 8.0 12.0
127 13.5 11.1 16.7

Manual Integrations
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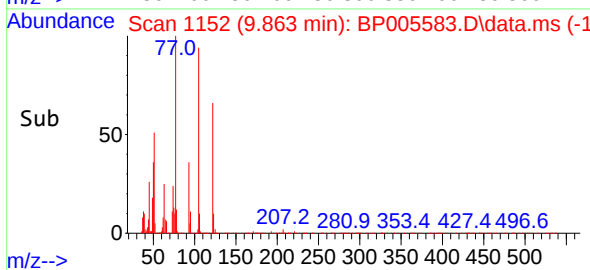
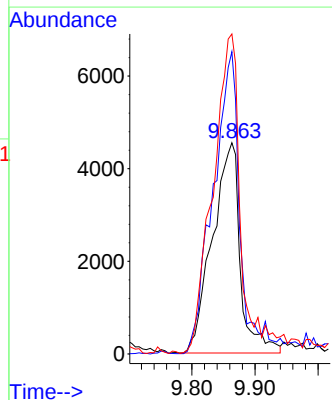
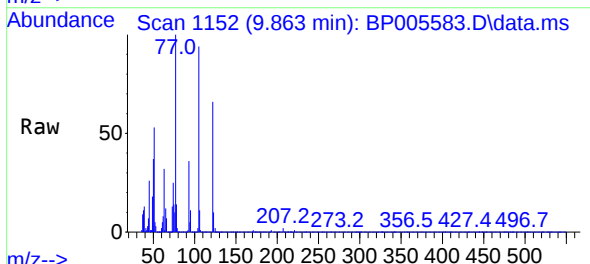
mohammad

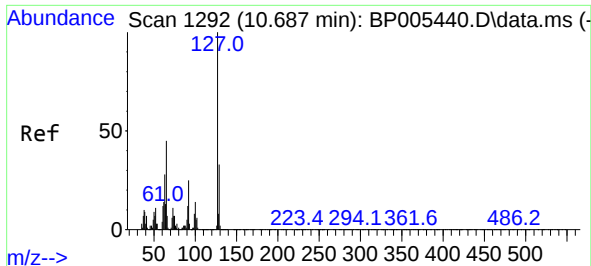
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#32
Benzoic acid
Concen: 35.71 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

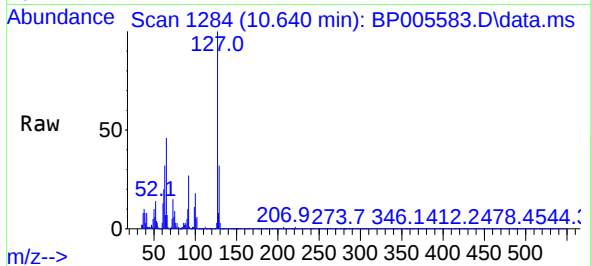
Tgt Ion:122 Resp: 13942
Ion Ratio Lower Upper
122 100
105 143.1 105.1 145.1
77 151.5 69.6 109.6#





#33
4-Chloroaniline
Concen: 24.80 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
PB136455BS

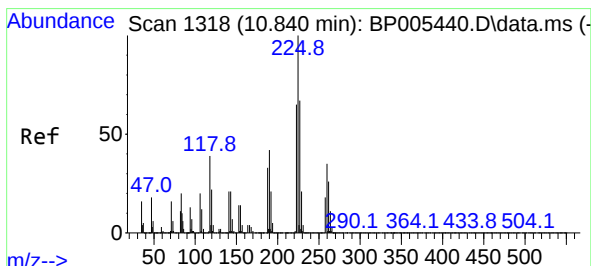
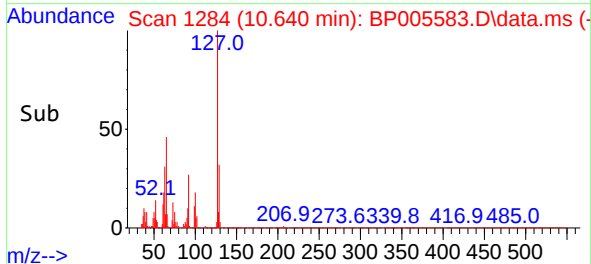
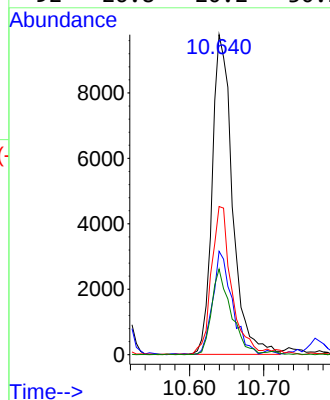


Tgt Ion:	127	Resp:	18581
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.5	38.3
65	46.3	30.0	45.0#
92	26.8	20.2	30.2

Manual Integrations
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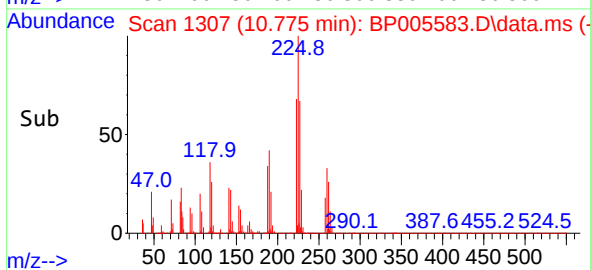
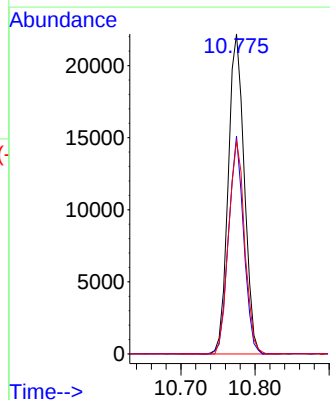
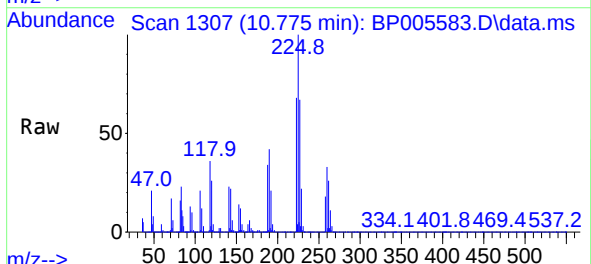
mohammad

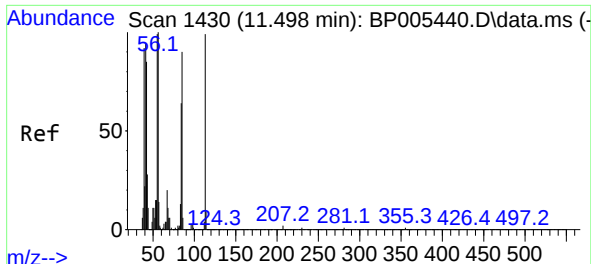
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#34
Hexachlorobutadiene
Concen: 39.30 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	225	Resp:	33226
Ion Ratio	Lower	Upper	
225	100		
223	68.1	51.1	76.7
227	66.6	50.2	75.2





#35
Caprolactam
Concen: 38.51 ng m
RT: 11.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

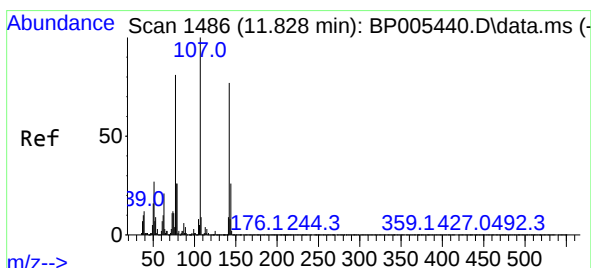
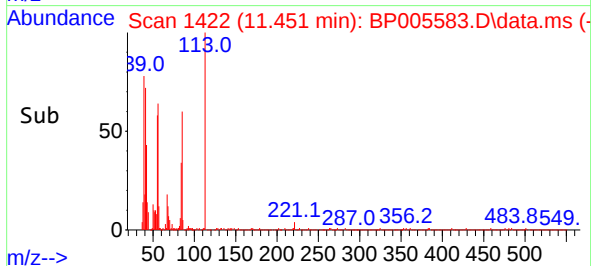
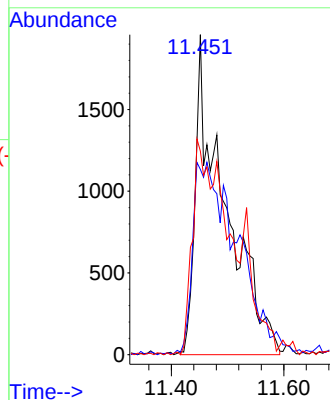
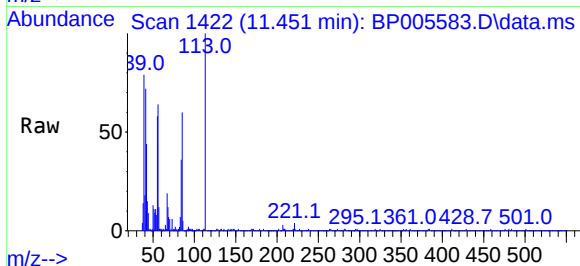
Tgt Ion:113 Resp: 7033
Ion Ratio Lower Upper
113 100
55 57.9 72.0 112.0#
56 63.6 65.1 105.1#

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
APPROVED

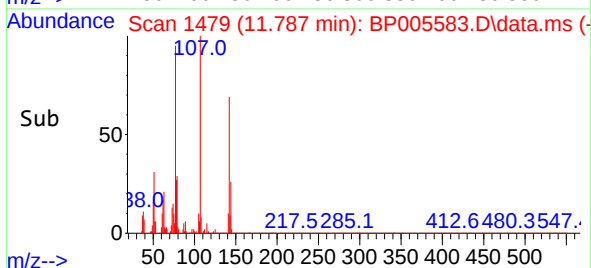
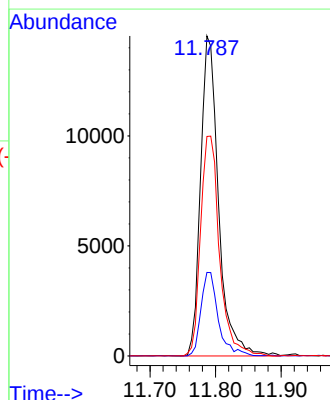
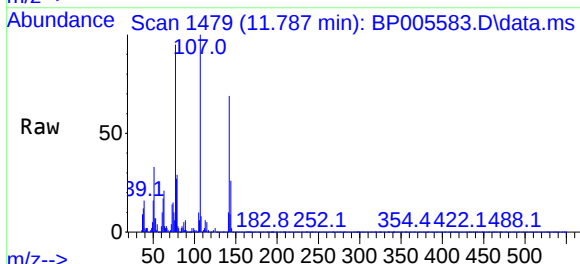
mohammad

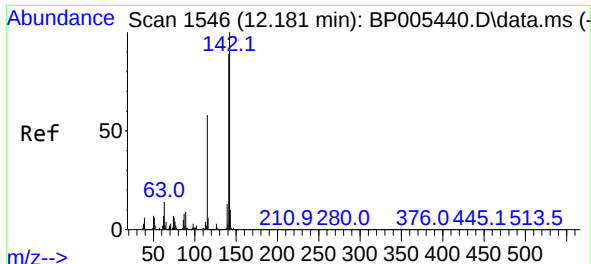
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#36
4-Chloro-3-methylphenol
Concen: 39.32 ng
RT: 11.787 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:107 Resp: 27822
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 68.6 62.2 93.4





#37
2-Methylnaphthalene
Concen: 37.11 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

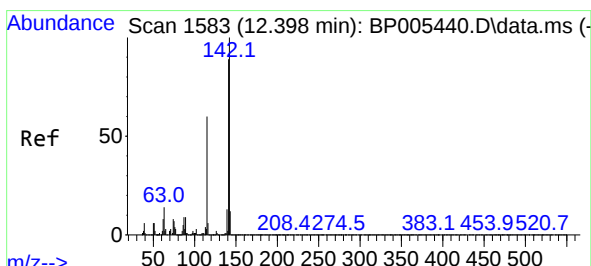
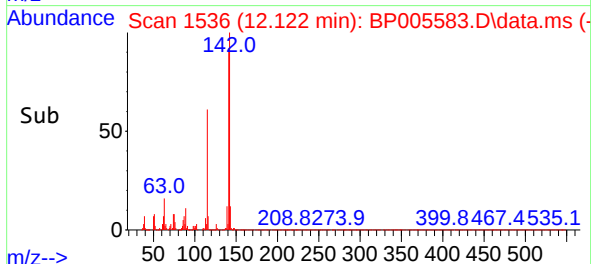
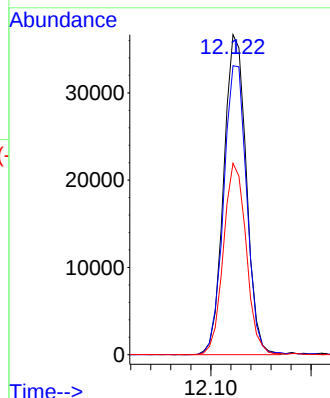
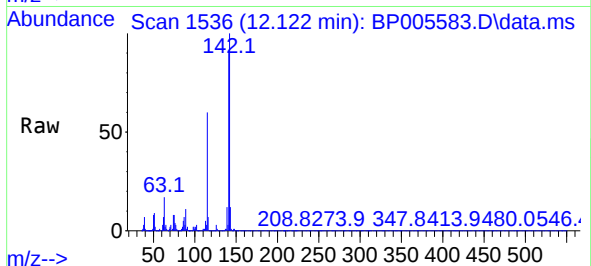
Tgt Ion:142 Resp: 57269
Ion Ratio Lower Upper
142 100
141 90.3 74.7 112.1
115 59.8 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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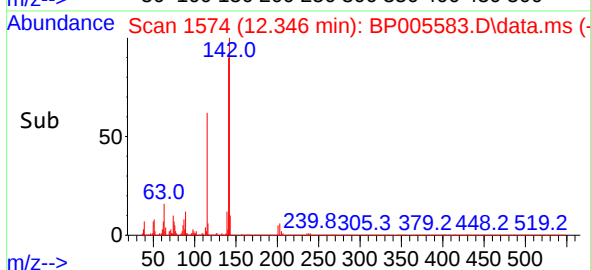
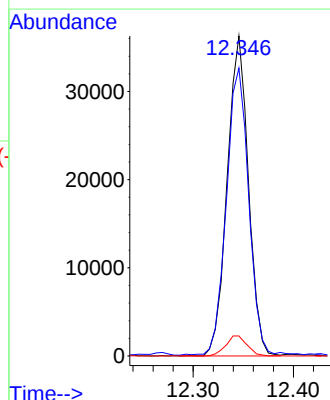
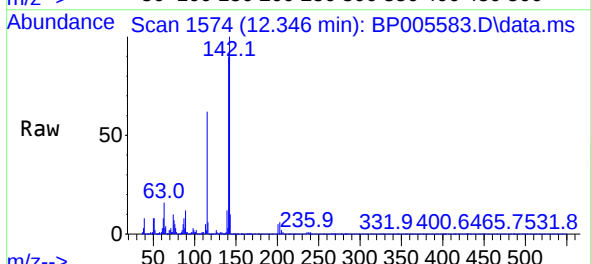
mohammad

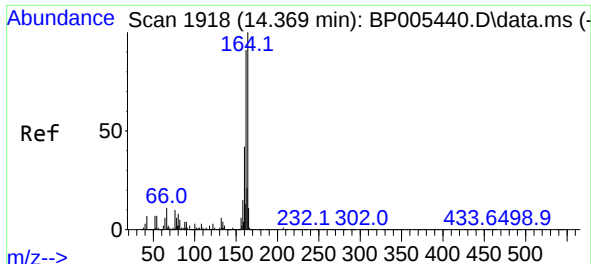
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#38
1-Methylnaphthalene
Concen: 36.57 ng
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:142 Resp: 53278
Ion Ratio Lower Upper
142 100
141 89.9 77.0 115.6
116 6.3 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.316 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

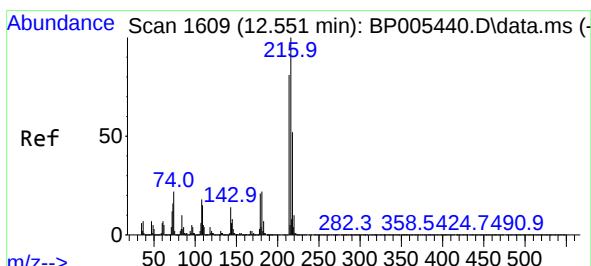
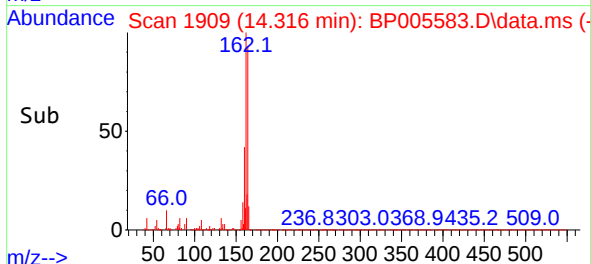
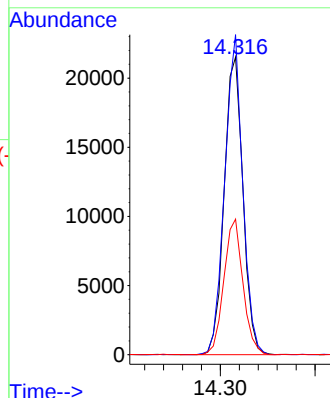
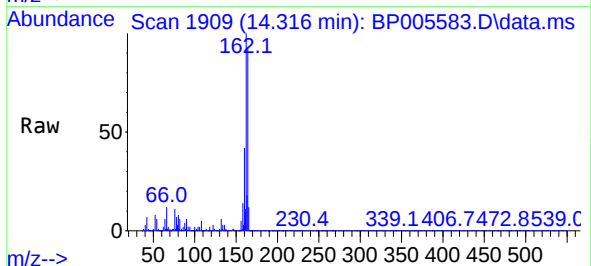
Tgt Ion:	164	Resp:	29684
Ion Ratio	Lower	Upper	
164	100		
162	107.5	73.5	110.3
160	45.5	40.6	61.0

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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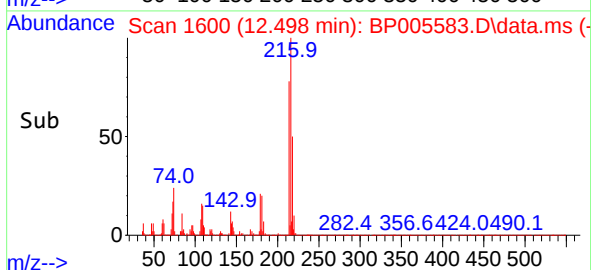
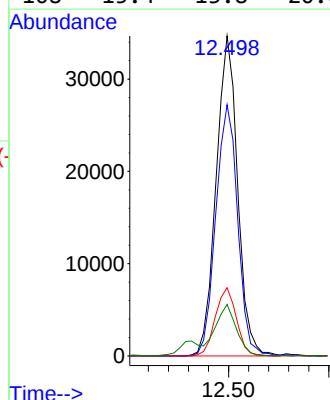
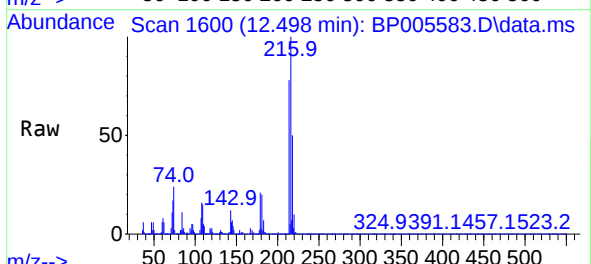
mohammad

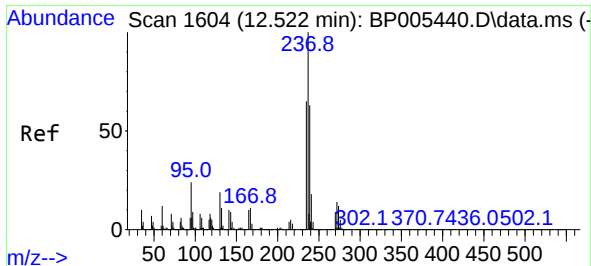
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.86 ng
RT: 12.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

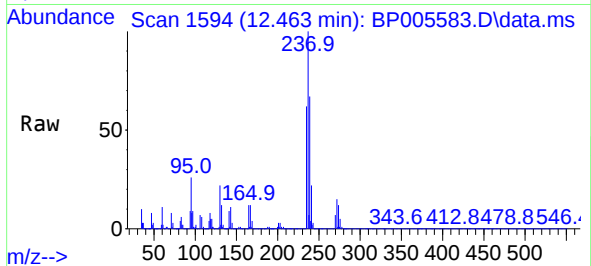
Tgt Ion:	216	Resp:	51632
Ion Ratio	Lower	Upper	
216	100		
214	80.1	60.6	91.0
179	20.9	15.3	22.9
108	15.4	13.8	20.6





#41
Hexachlorocyclopentadiene
Concen: 70.96 ng
RT: 12.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
PB136455BS

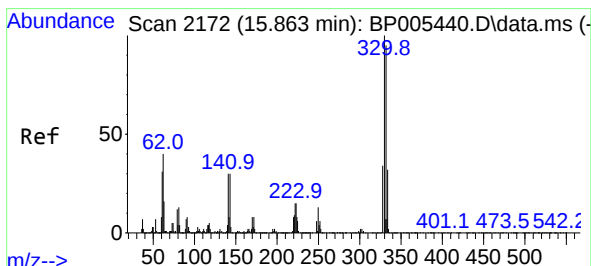
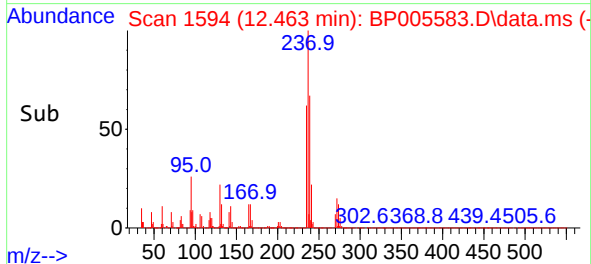
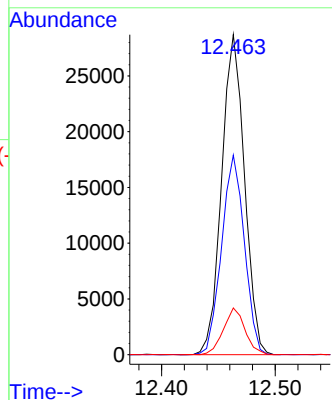


Tgt Ion:	237	Resp:	40123
Ion	Ratio	Lower	Upper
237	100		
235	62.4	40.9	80.9
272	14.6	0.0	34.6

Manual Integrations
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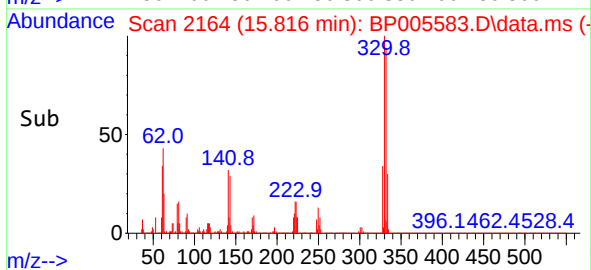
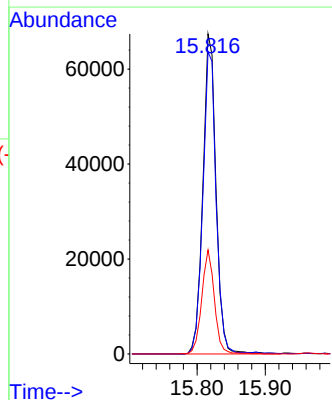
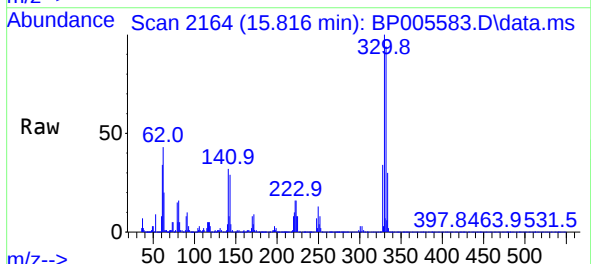
mohammad

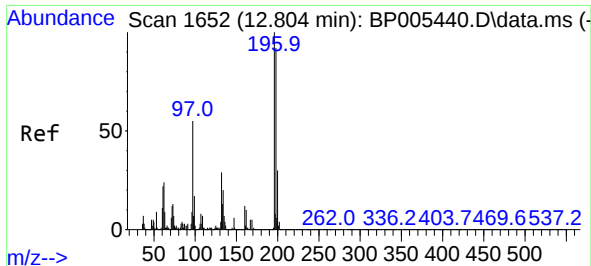
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#42
2,4,6-Tribromophenol
Concen: 107.07 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	330	Resp:	90192
Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.3	114.5
141	31.5	22.8	34.2





#43
2,4,6-Trichlorophenol
Concen: 37.96 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

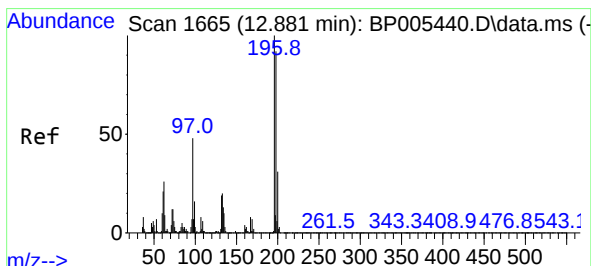
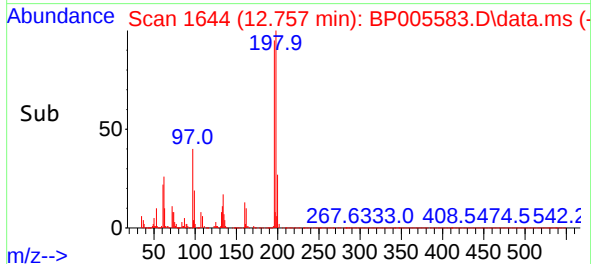
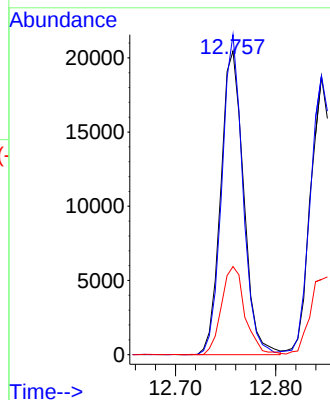
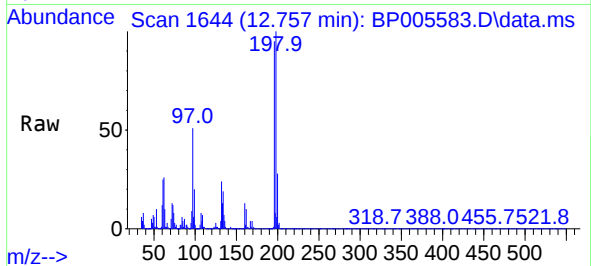
Tgt Ion:	196	Resp:	32348
Ion Ratio	Lower	Upper	
196	100		
198	105.4	81.4	122.2
200	29.0	28.2	42.2

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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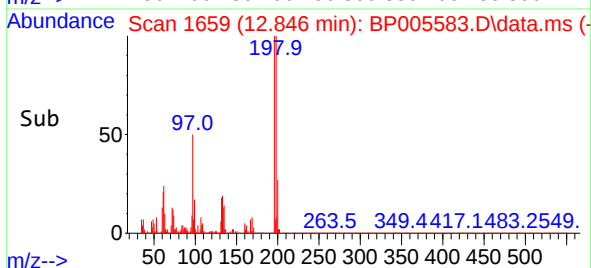
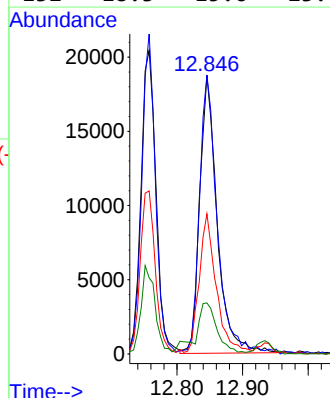
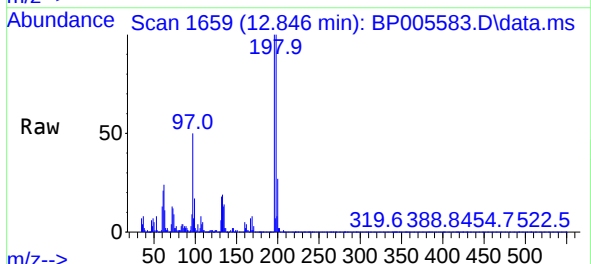
mohammad

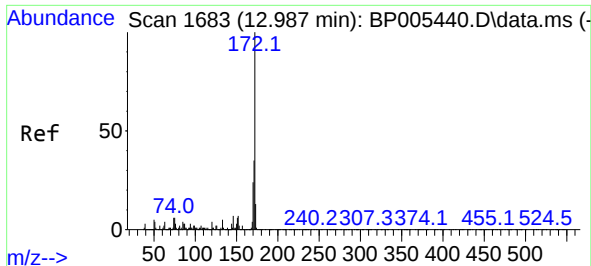
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#44
2,4,5-Trichlorophenol
Concen: 37.79 ng
RT: 12.846 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	196	Resp:	34750
Ion Ratio	Lower	Upper	
196	100		
198	100.3	71.0	106.4
97	50.4	38.5	57.7
132	18.3	15.6	23.4





#45
2-Fluorobiphenyl
Concen: 71.94 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

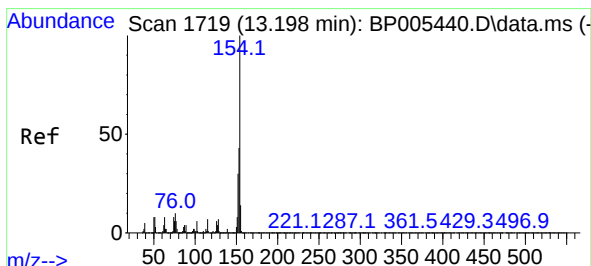
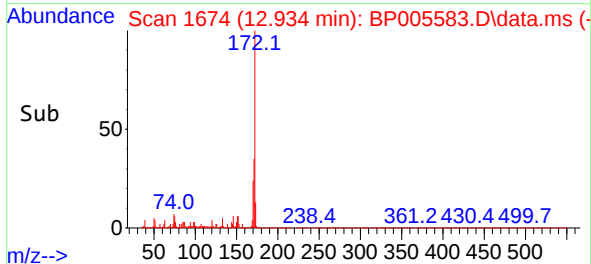
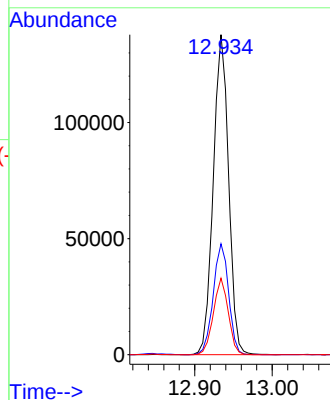
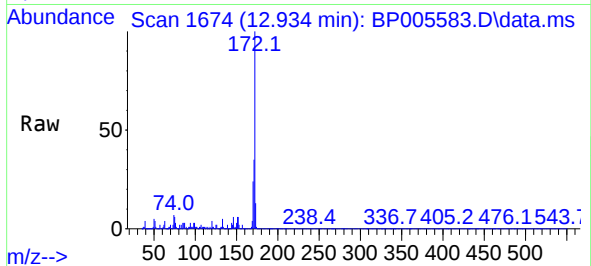
Tgt Ion:	172	Resp:	189317
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.1	42.1
170	23.9	19.6	29.4

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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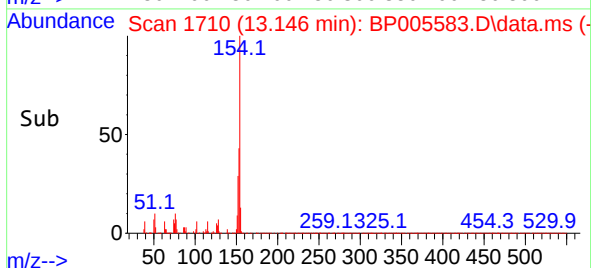
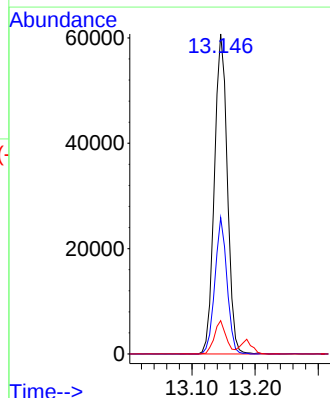
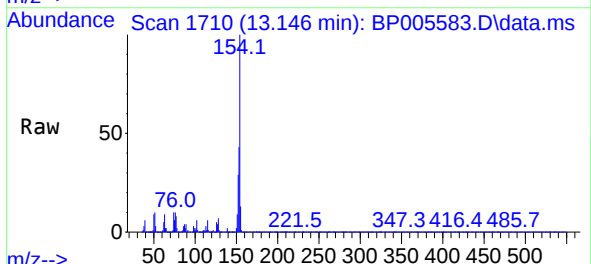
mohammad

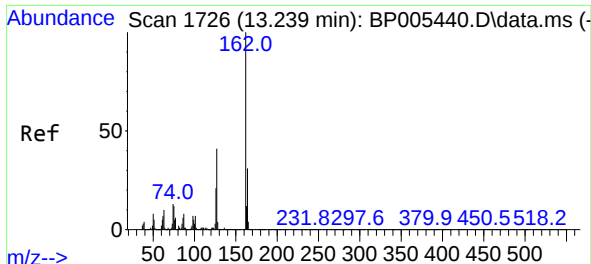
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#46
1,1'-Biphenyl
Concen: 37.73 ng
RT: 13.146 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	154	Resp:	86235
Ion Ratio	Lower	Upper	
154	100		
153	42.6	18.9	58.9
76	10.4	0.0	32.1





#47
2-Chloronaphthalene
Concen: 36.19 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

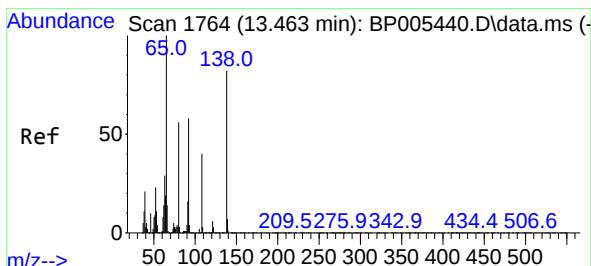
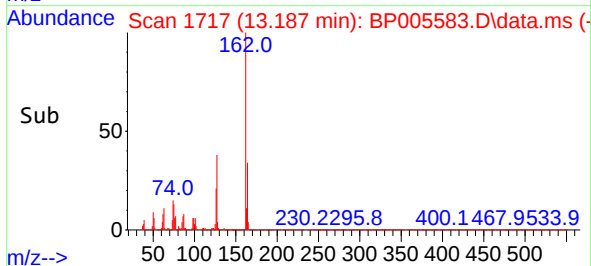
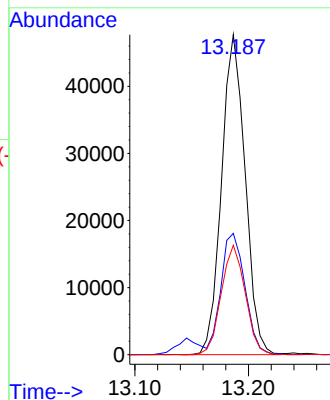
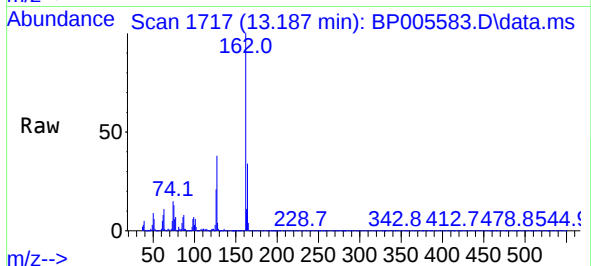
Tgt Ion:	162	Resp:	68870
Ion Ratio	Lower	Upper	
162	100		
127	37.9	31.4	47.0
164	34.2	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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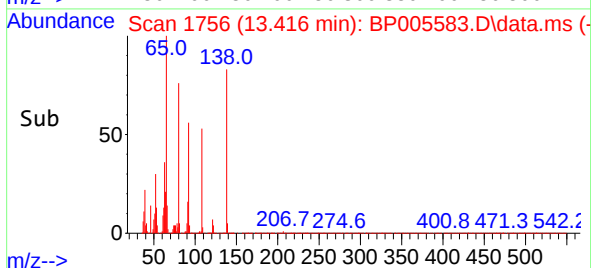
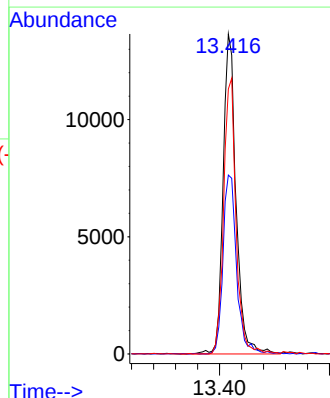
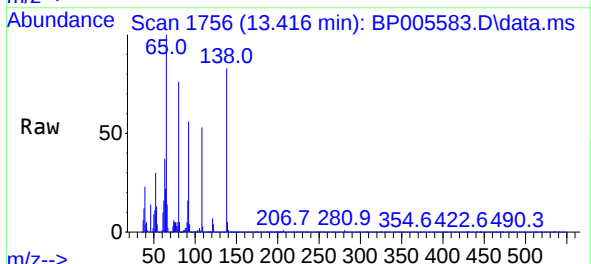
mohammad

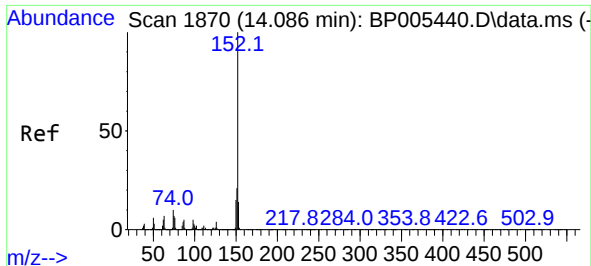
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#48
2-Nitroaniline
Concen: 41.22 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	65	Resp:	22280
Ion Ratio	Lower	Upper	
65	100		
92	55.9	48.8	73.2
138	82.8	69.5	104.3





#49
Acenaphthylene
Concen: 40.02 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

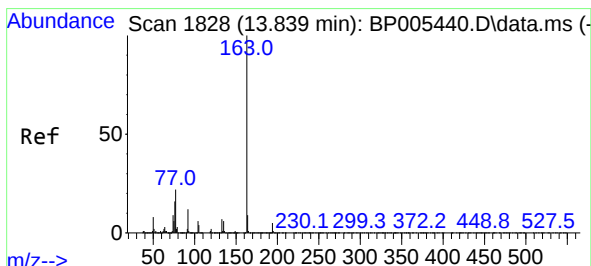
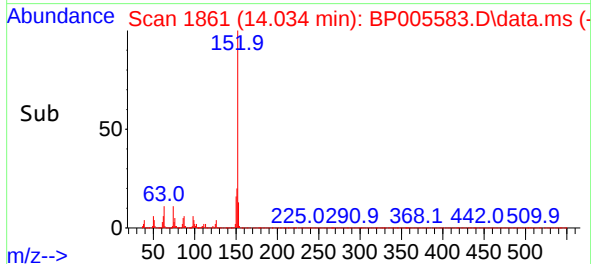
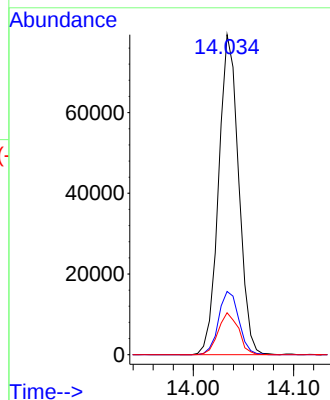
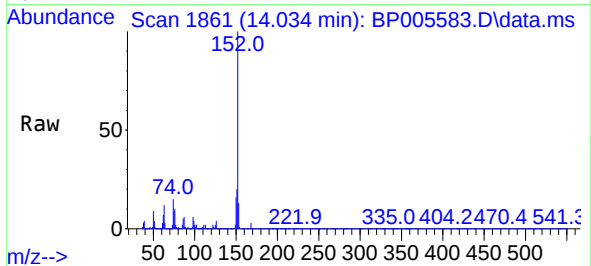
Tgt Ion:	152	Resp:	109715
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.6
153	13.1	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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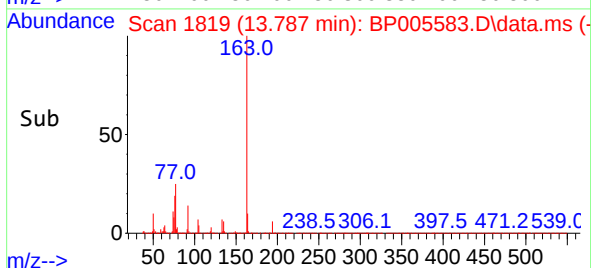
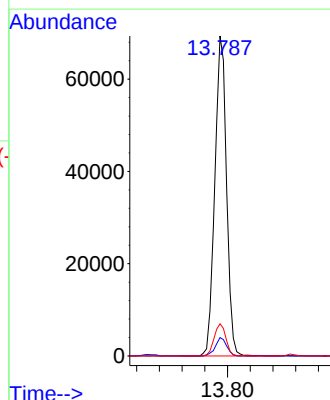
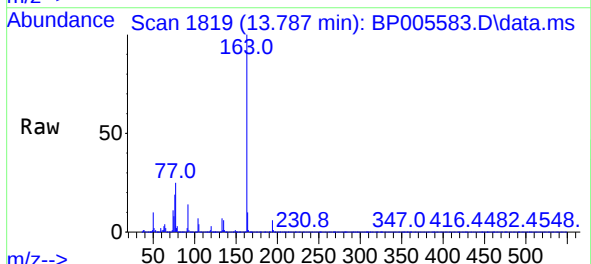
mohammad

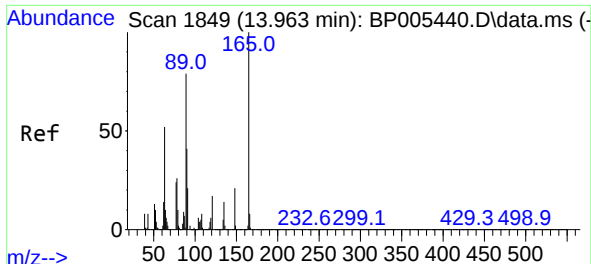
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#50
Dimethylphthalate
Concen: 38.45 ng
RT: 13.787 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

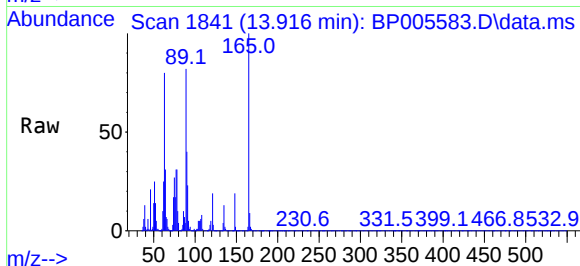
Tgt Ion:	163	Resp:	98521
Ion Ratio	Lower	Upper	
163	100		
194	5.7	3.9	5.9
164	10.1	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 36.65 ng
RT: 13.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
PB136455BS

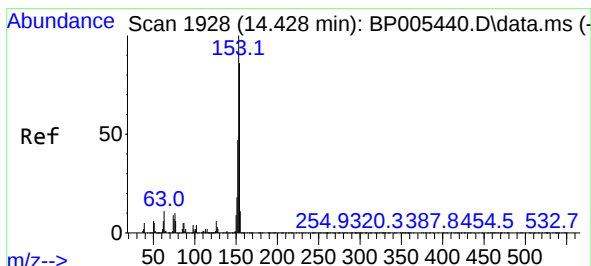
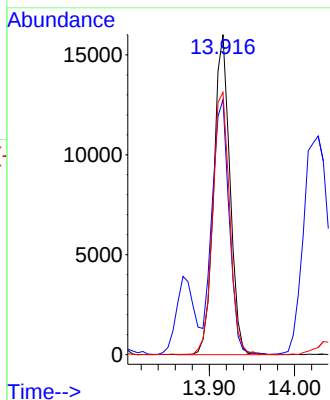
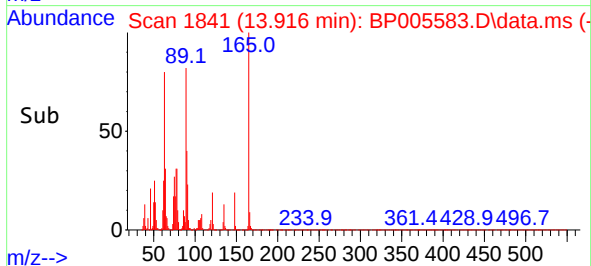


Tgt Ion:165 Resp: 21086
Ion Ratio Lower Upper
165 100
63 79.6 67.4 101.0
89 82.0 73.8 110.6

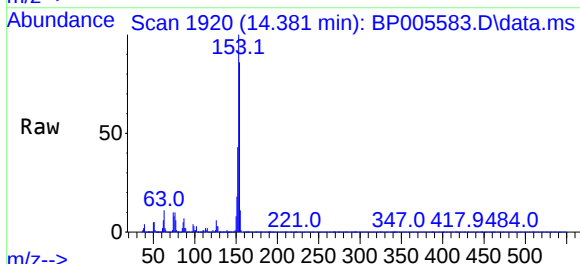
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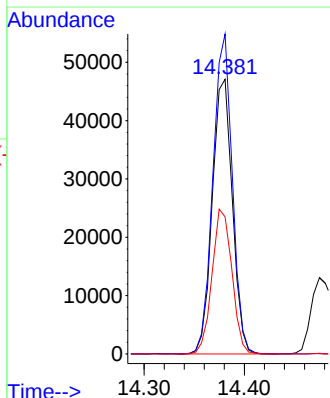
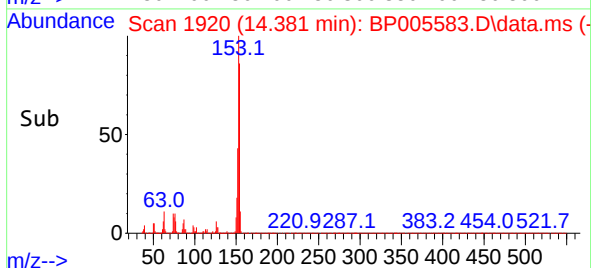
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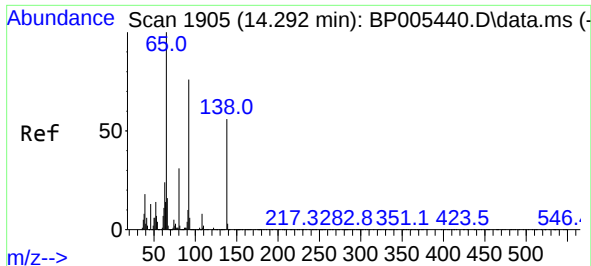


#52
Acenaphthene
Concen: 38.41 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32



Tgt Ion:154 Resp: 65511
Ion Ratio Lower Upper
154 100
153 116.5 90.9 136.3
152 49.9 48.5 72.7





#53
3-Nitroaniline
Concen: 26.62 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

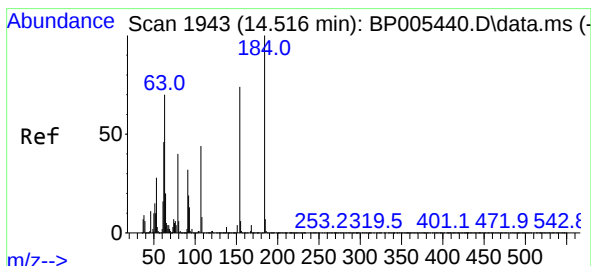
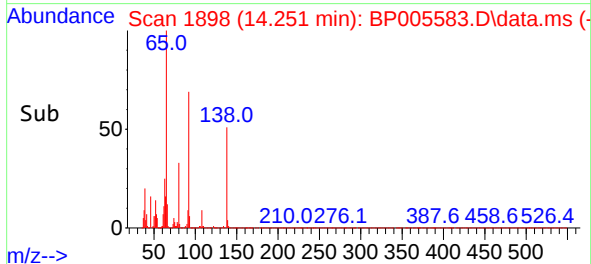
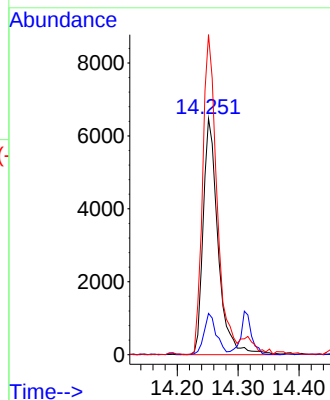
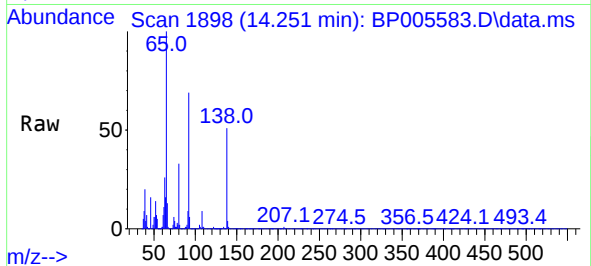
Tgt Ion:138 Resp: 10975
Ion Ratio Lower Upper
138 100
108 17.5 10.2 15.4#
92 135.5 108.1 162.1

Instrument :
BNA_P
ClientSampleId :
PB136455BS

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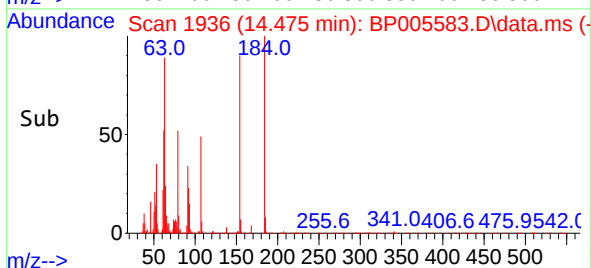
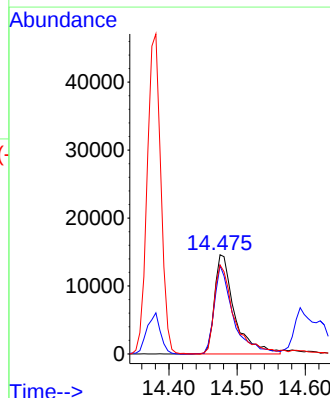
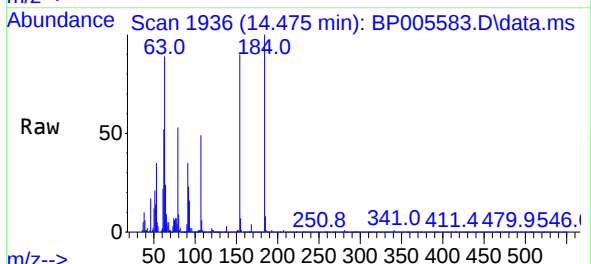
mohammad

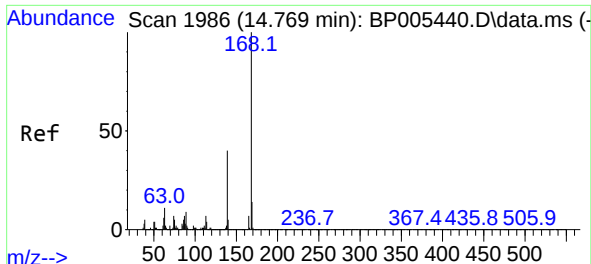
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#54
2,4-Dinitrophenol
Concen: 85.53 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:184 Resp: 29687
Ion Ratio Lower Upper
184 100
63 89.3 51.2 76.8#
154 89.7 55.8 83.8#





#55
Dibenzenofuran
Concen: 37.27 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

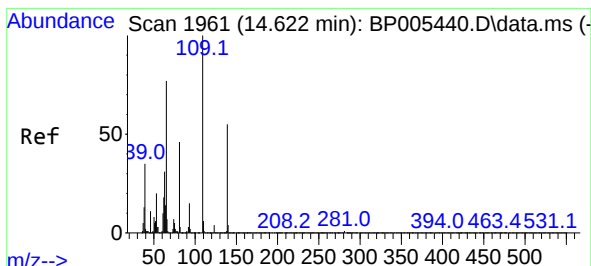
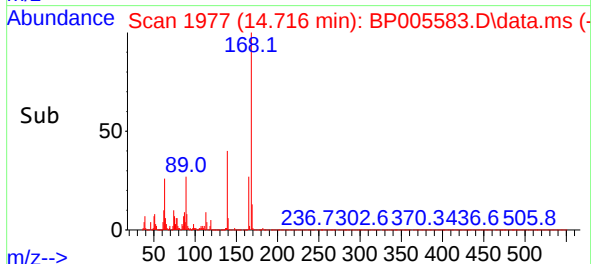
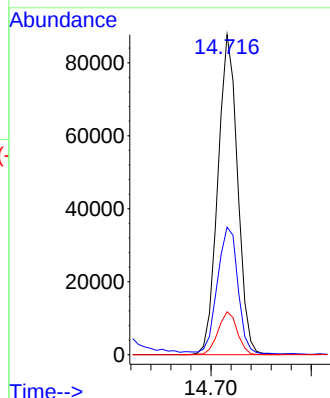
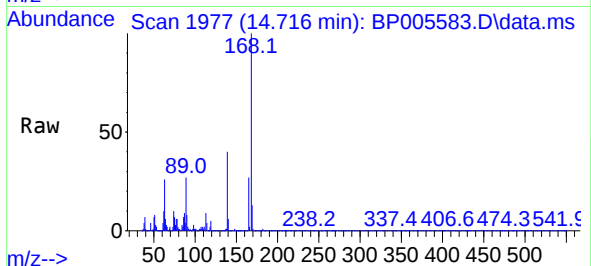
Tgt Ion:168 Resp: 119594
Ion Ratio Lower Upper
168 100
139 39.8 31.4 47.0
169 13.4 11.4 17.0

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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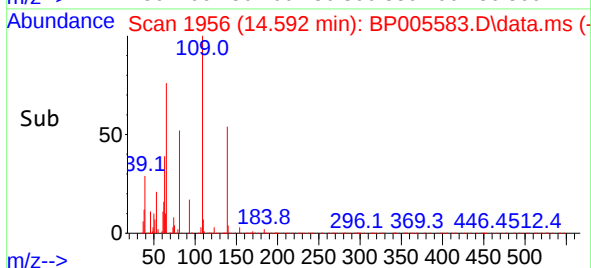
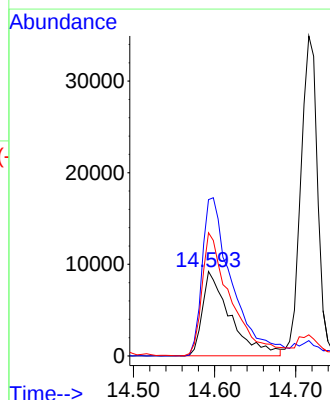
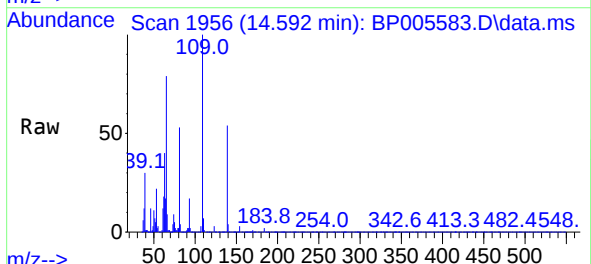
mohammad

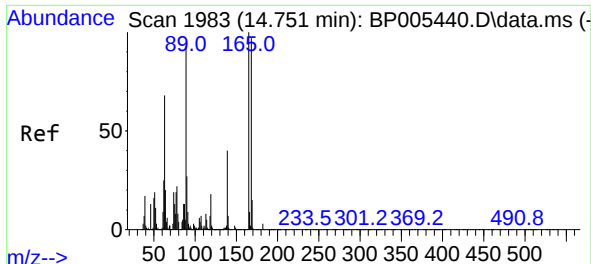
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#56
4-Nitrophenol
Concen: 71.07 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

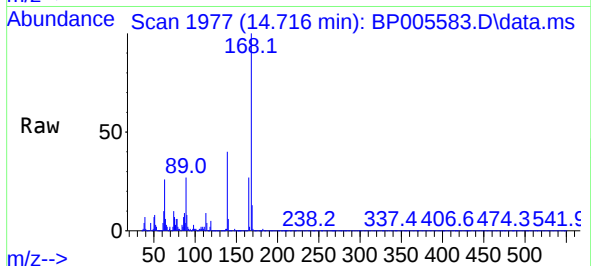
Tgt Ion:139 Resp: 22117
Ion Ratio Lower Upper
139 100
109 185.1 122.8 162.8#
65 146.0 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 38.62 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
PB136455BS

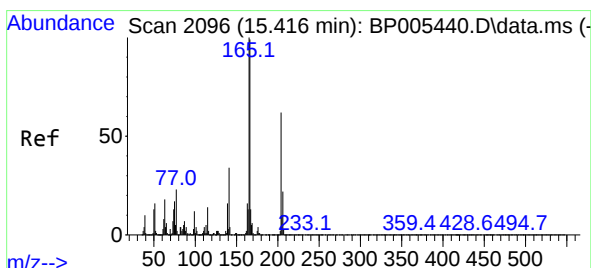
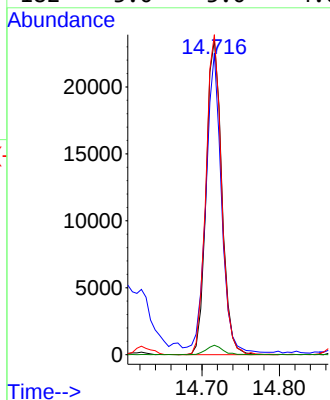
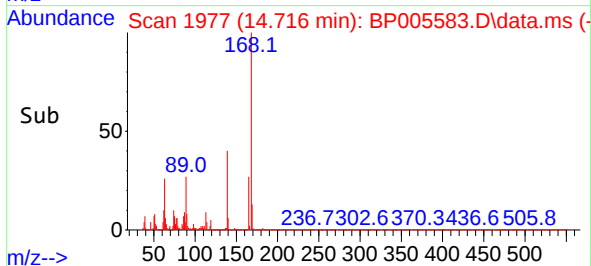


Tgt Ion:165 Resp: 32760
Ion Ratio Lower Upper
165 100
63 95.8 56.7 85.1#
89 101.7 85.8 128.6
182 3.0 3.0 4.6#

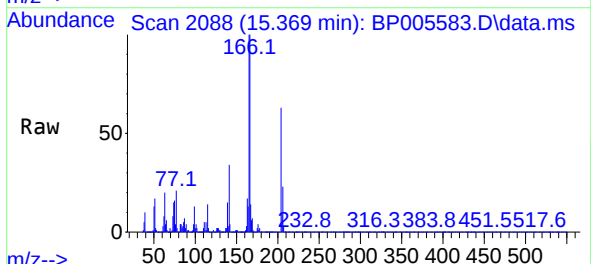
Manual Integrations
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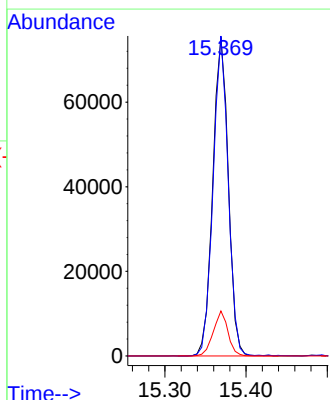
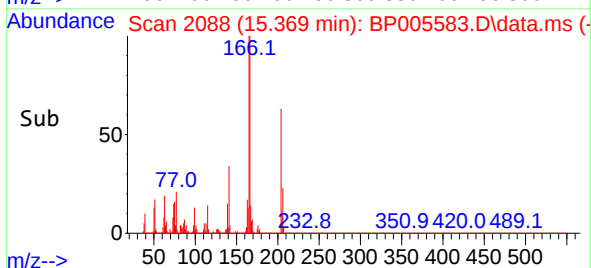
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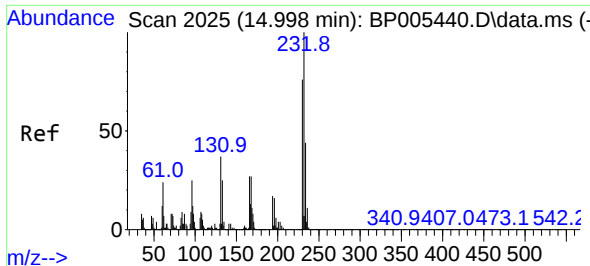


#58
Fluorene
Concen: 38.14 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32



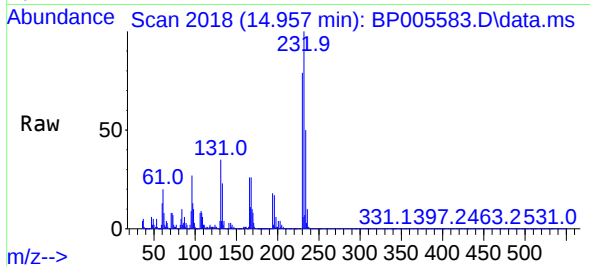
Tgt Ion:166 Resp: 99924
Ion Ratio Lower Upper
166 100
165 100.4 78.8 118.2
167 14.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.00 ng m
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
PB136455BS

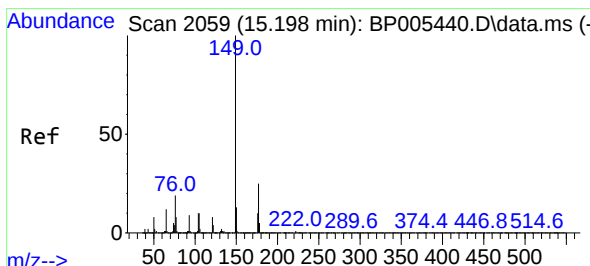
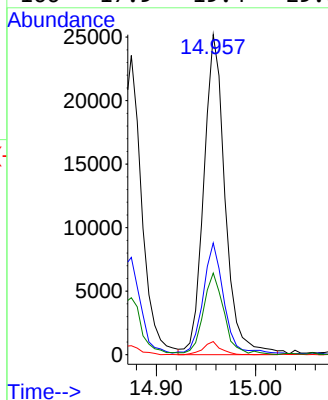
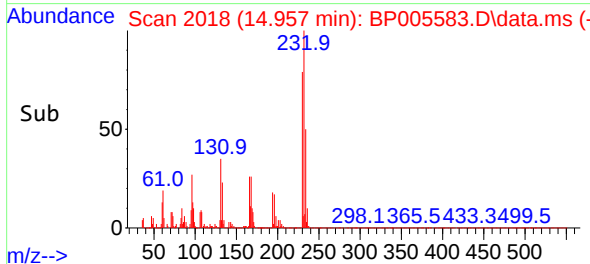


Tgt Ion:232 Resp: 37700
Ion Ratio Lower Upper
232 100
131 29.1 26.5 39.7
130 2.7 2.1 3.1
166 17.9 19.4 29.0#

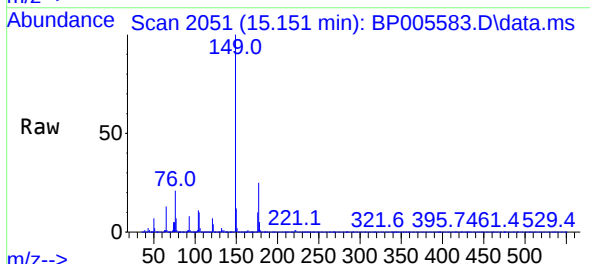
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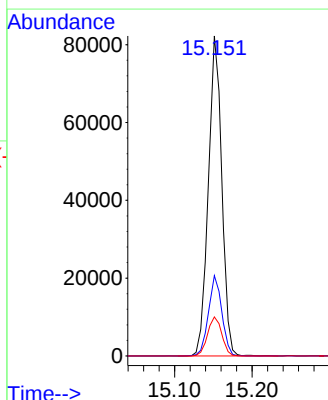
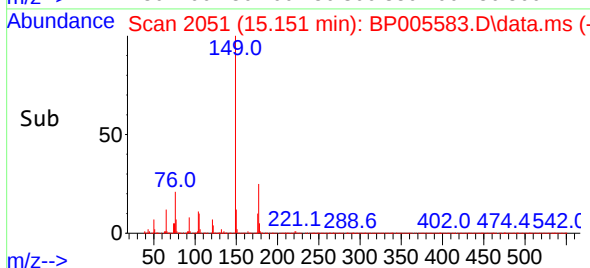
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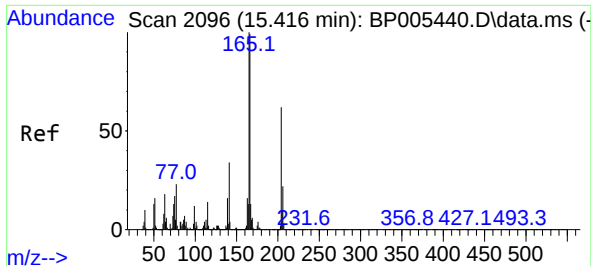


#60
Diethylphthalate
Concen: 39.89 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32



Tgt Ion:149 Resp: 99015
Ion Ratio Lower Upper
149 100
177 25.1 19.2 28.8
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.87 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

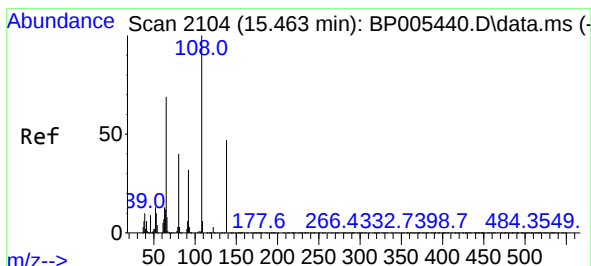
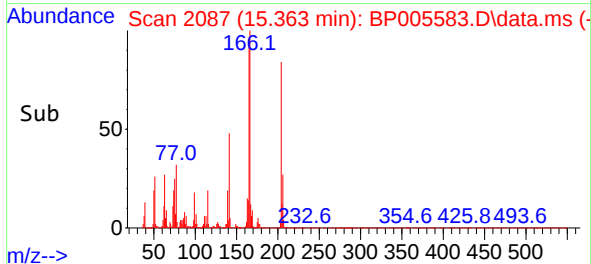
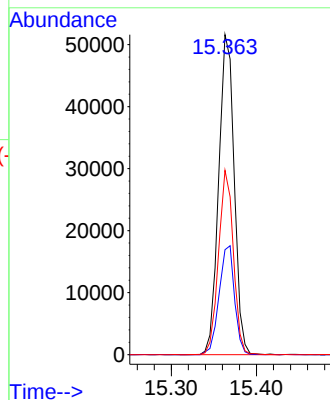
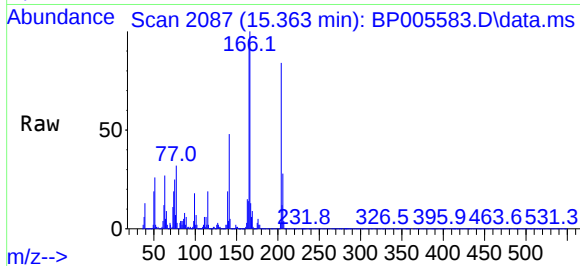
Tgt Ion:204 Resp: 65352
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 57.6 44.2 66.2

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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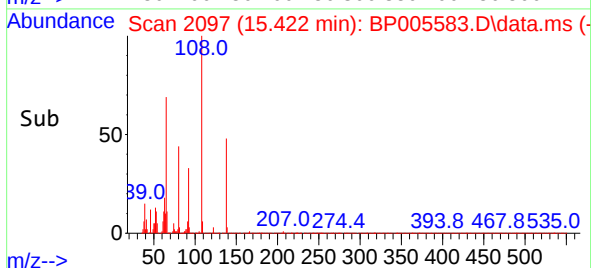
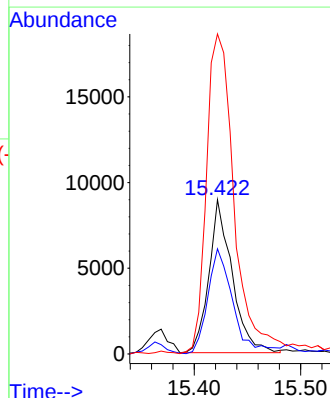
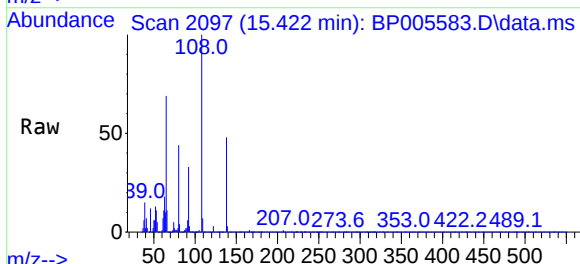
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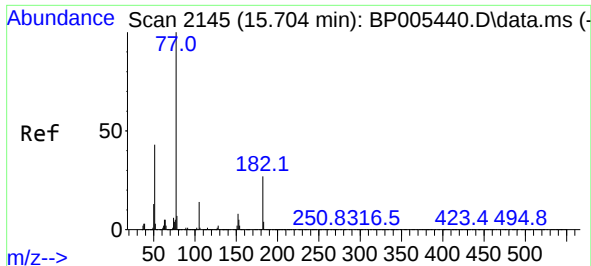
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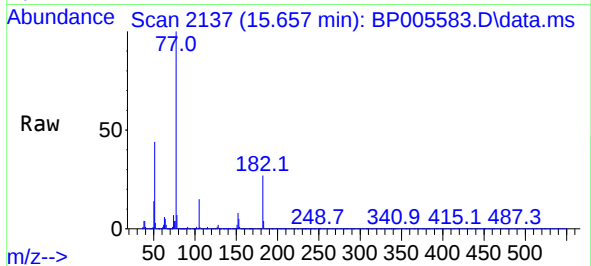
#62
4-Nitroaniline
Concen: 34.19 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:138 Resp: 13540
Ion Ratio Lower Upper
138 100
92 68.2 50.9 90.9
108 207.4 154.7 194.7#

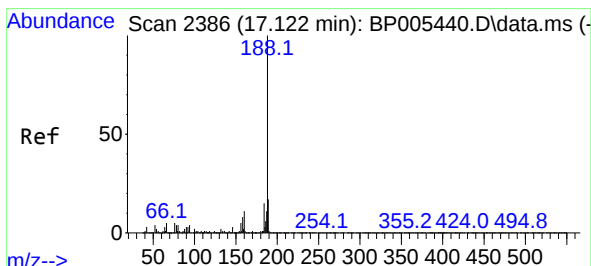
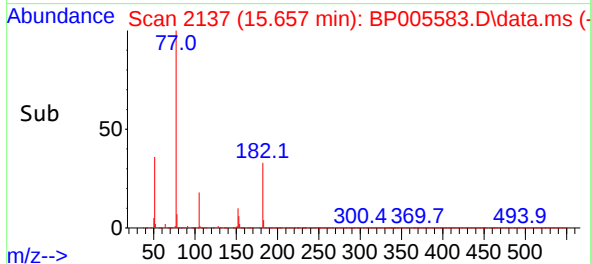
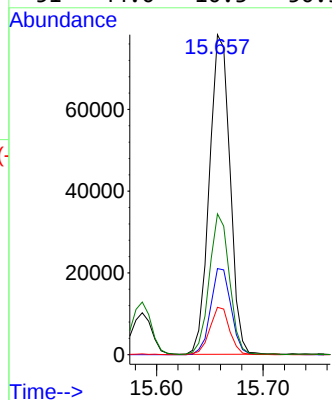




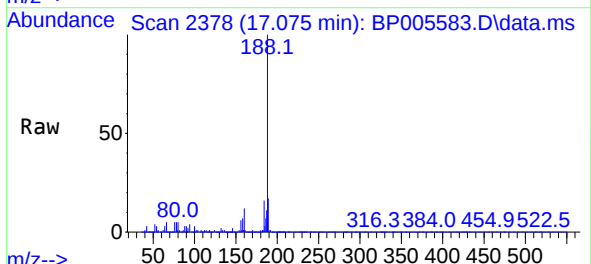
#63
Azobenzene
Concen: 41.04 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32



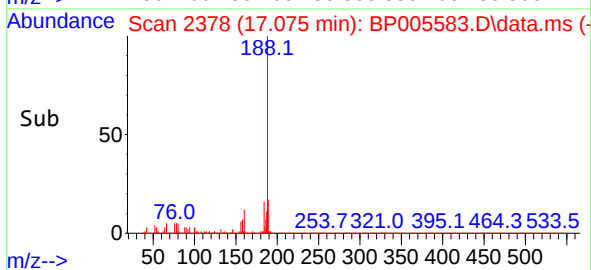
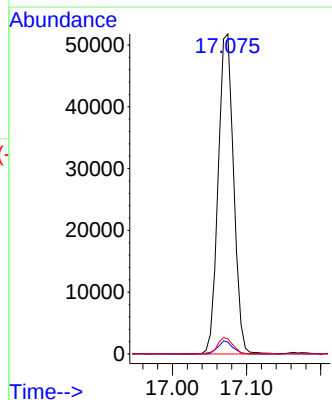
Tgt Ion: 77 Resp: 104984
Ion Ratio Lower Upper
77 100
182 26.9 5.5 45.5
105 14.8 0.0 36.5
51 44.0 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32



Tgt Ion: 188 Resp: 74901
Ion Ratio Lower Upper
188 100
94 3.7 5.0 7.6#
80 4.7 5.9 8.9#

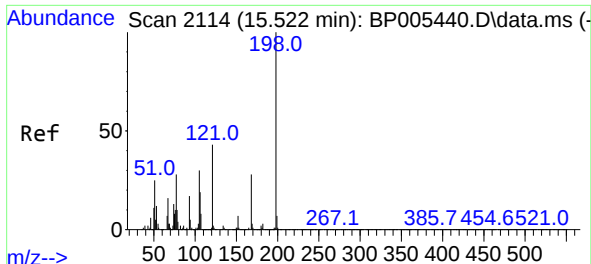


Instrument :
BNA_P
ClientSampled :
PB136455BS

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#65
4,6-Dinitro-2-methylphenol
Concen: 35.27 ng
RT: 15.487 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

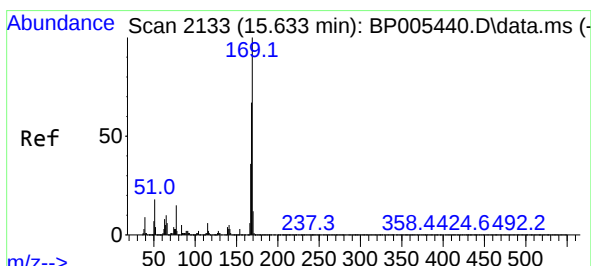
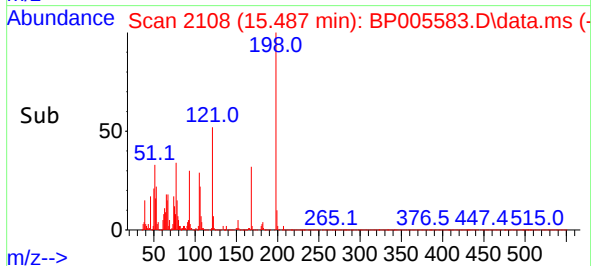
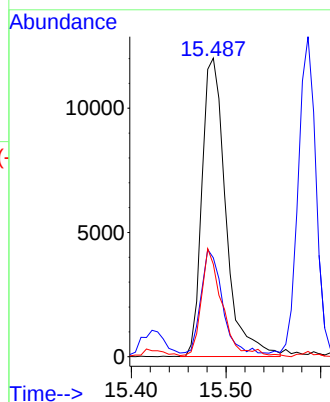
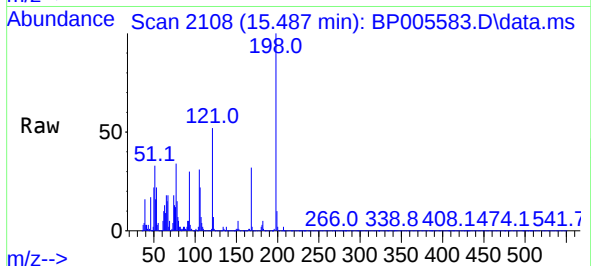
Tgt Ion	Ratio	Lower	Upper
198	100		
51	33.1	10.3	50.3
105	31.0	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PB136455BS

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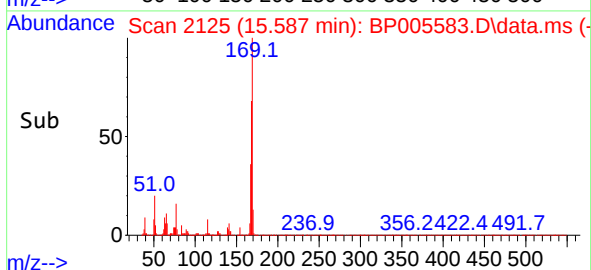
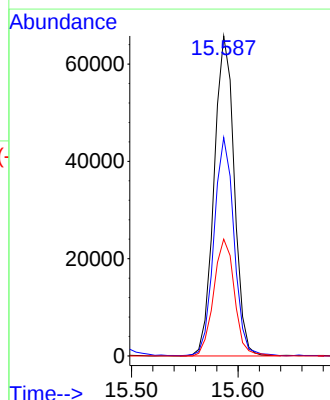
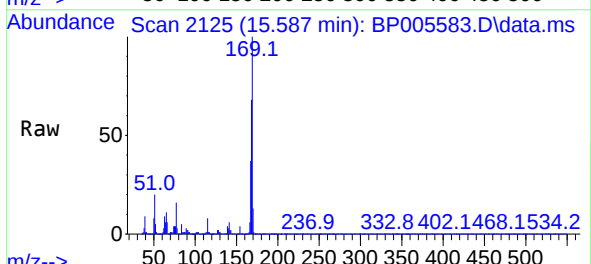
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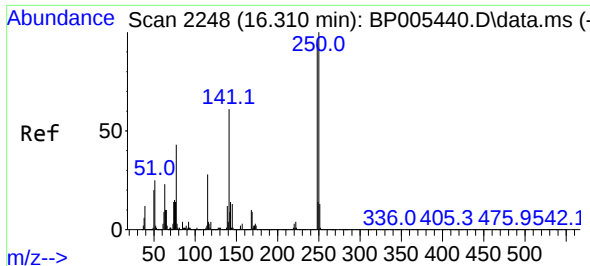
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#66
n-Nitrosodiphenylamine
Concen: 39.47 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

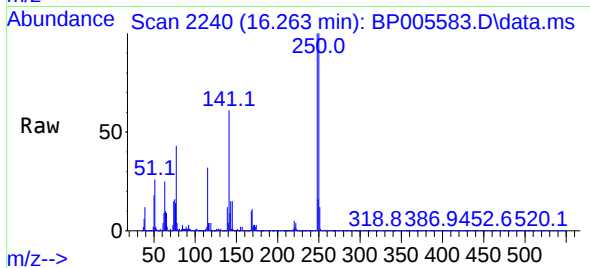
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.2	82.8
167	36.5	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 40.52 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
PB136455BS

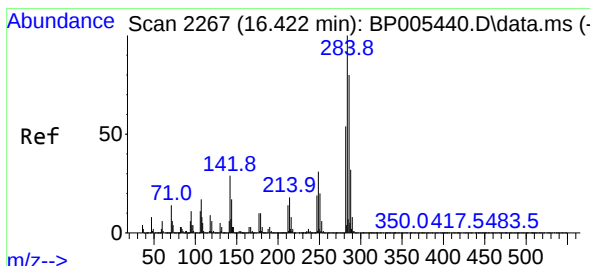
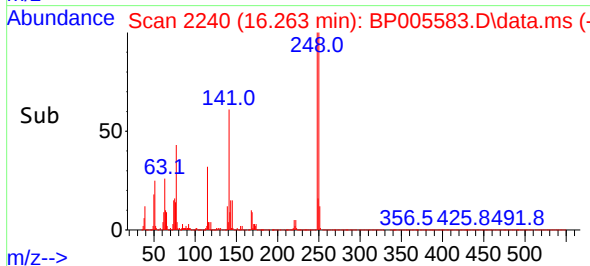
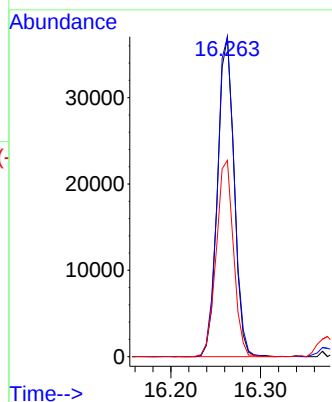


Tgt Ion:248 Resp: 47370
Ion Ratio Lower Upper
248 100
250 100.2 77.5 116.3
141 61.5 50.1 75.1

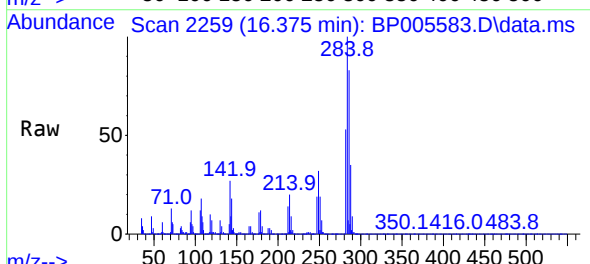
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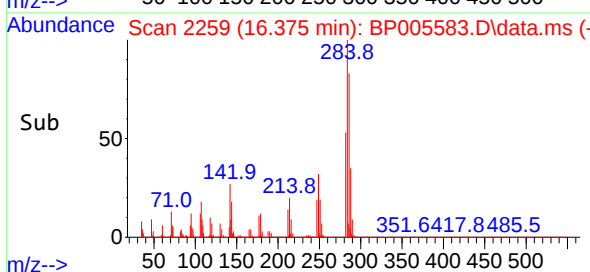
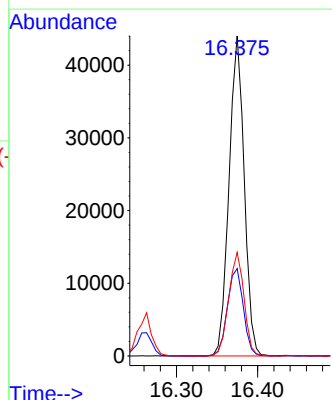
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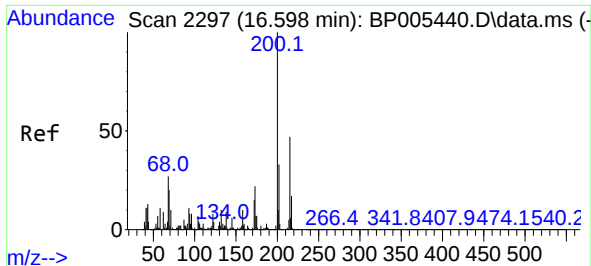


#68
Hexachlorobenzene
Concen: 38.58 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32



Tgt Ion:284 Resp: 57203
Ion Ratio Lower Upper
284 100
142 27.3 20.8 31.2
249 32.3 23.7 35.5





#69
Atrazine
Concen: 44.36 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

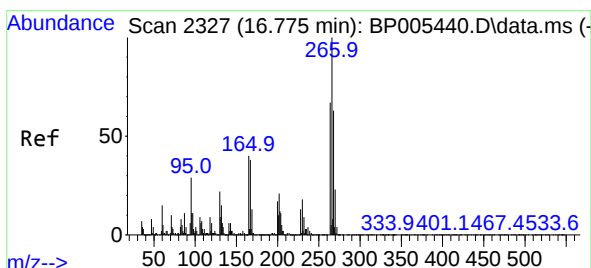
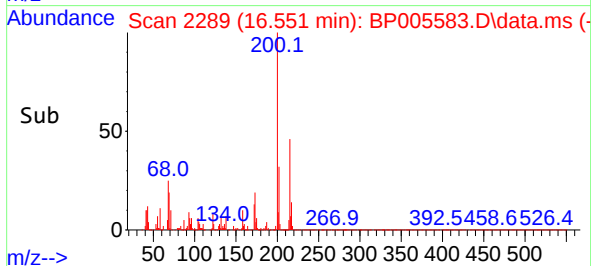
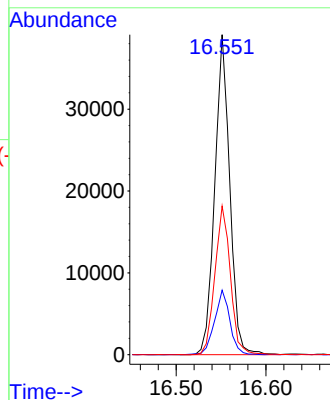
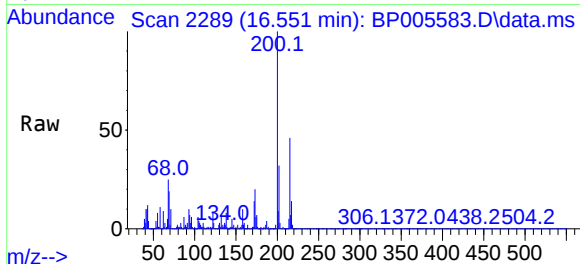
Tgt Ion:	200	Resp:	45301
Ion Ratio	Lower	Upper	
200	100		
173	20.2	0.7	40.7
215	46.5	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
PB136455BS

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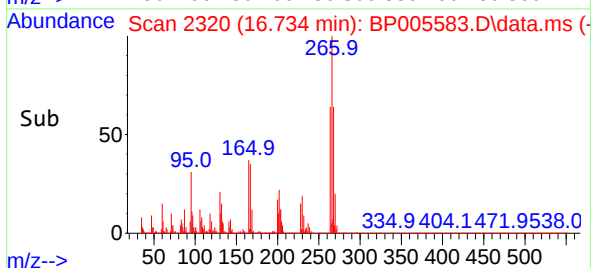
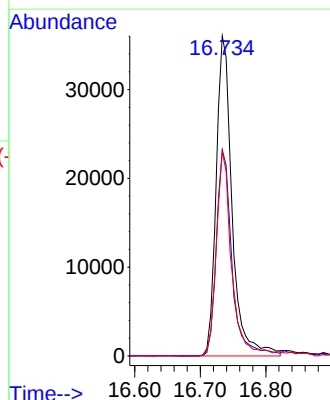
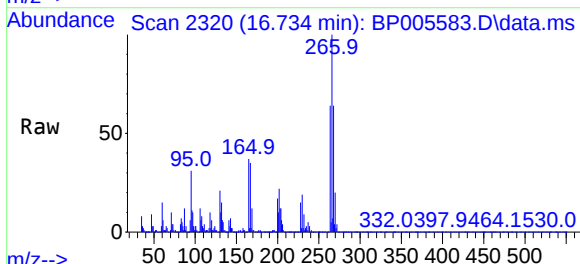
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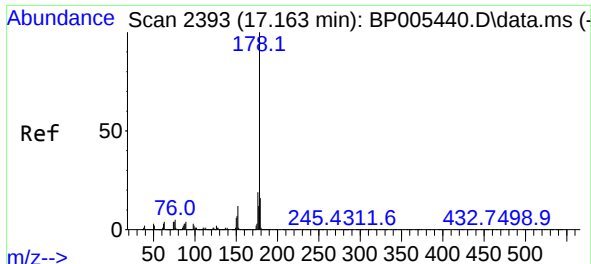
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#70
Pentachlorophenol
Concen: 76.92 ng
RT: 16.734 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	266	Resp:	60514
Ion Ratio	Lower	Upper	
266	100		
268	64.4	49.4	74.0
264	63.8	53.7	80.5





#71
Phenanthrene
Concen: 39.42 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

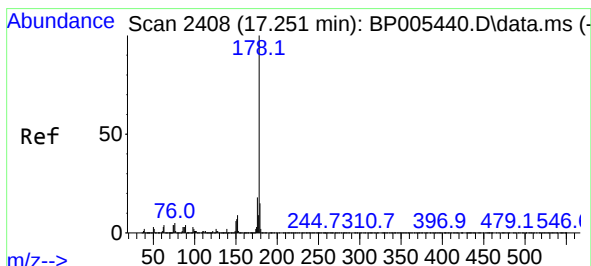
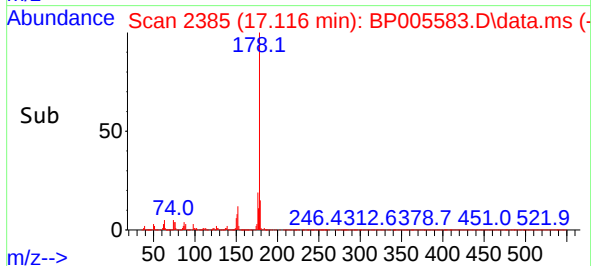
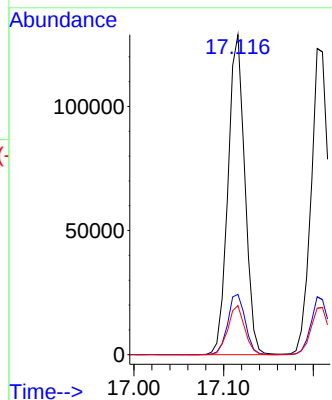
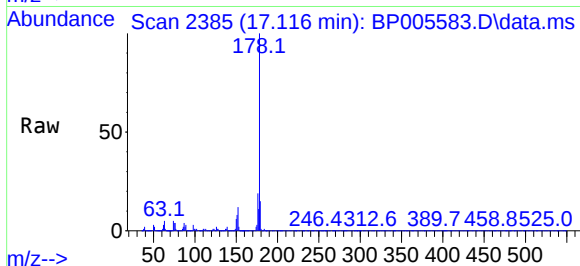
Tgt Ion:	178	Resp:	167789
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.4	23.2
179	15.3	12.3	18.5

Instrument :
BNA_P
ClientSampleId :
PB136455BS

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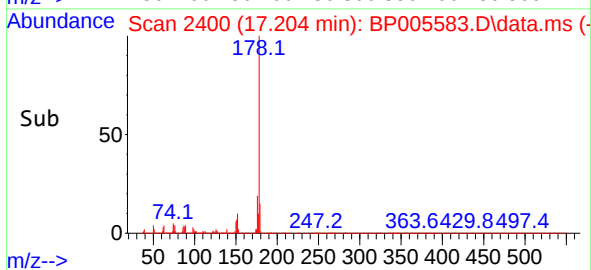
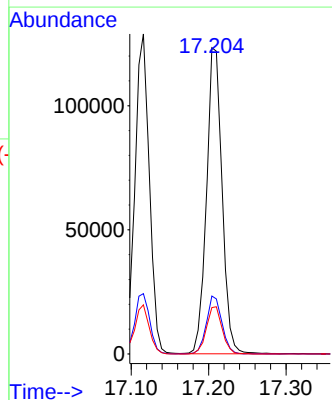
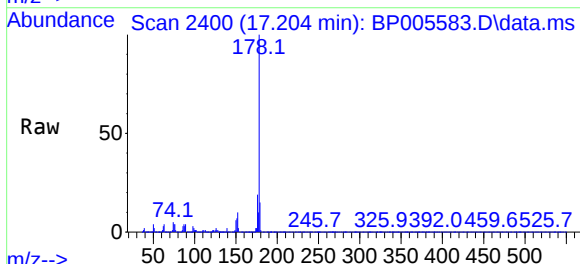
mohammad

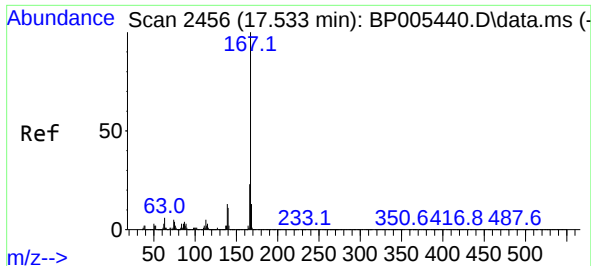
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#72
Anthracene
Concen: 40.84 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

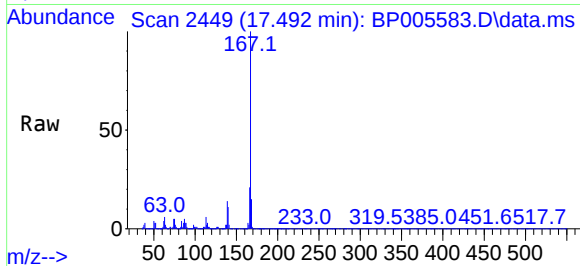
Tgt Ion:	178	Resp:	172511
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.2	22.8
179	15.1	12.6	19.0





#73
 Carbazole
 Concen: 37.83 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BP005583.D
 Acq: 17 May 2021 16:32

Instrument :
 BNA_P
 ClientSampleId :
 PB136455BS

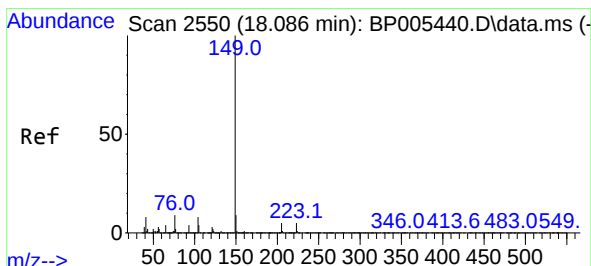
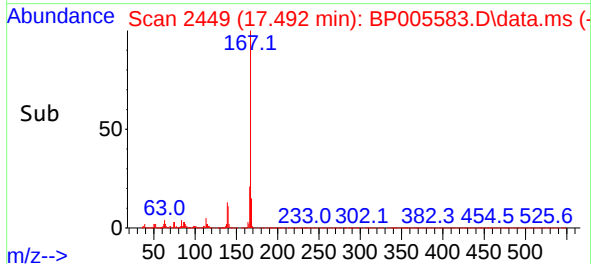
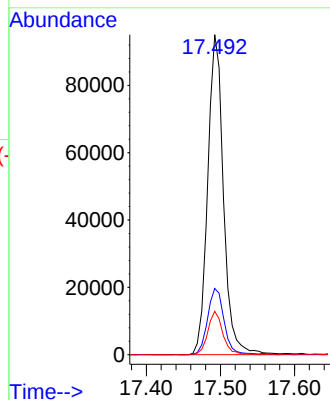


Tgt Ion:167 Resp: 140721
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 13.5 10.4 15.6

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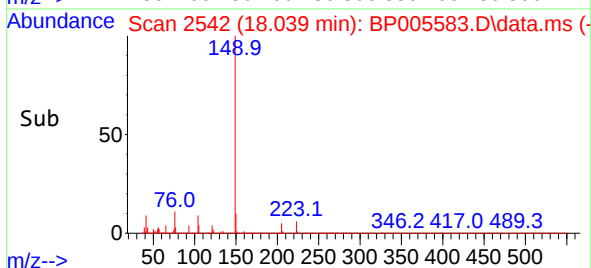
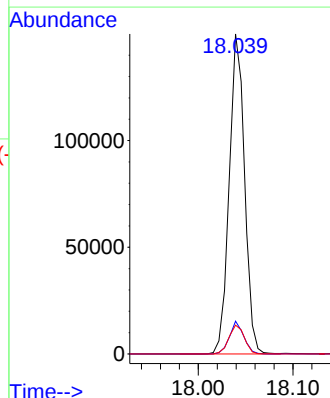
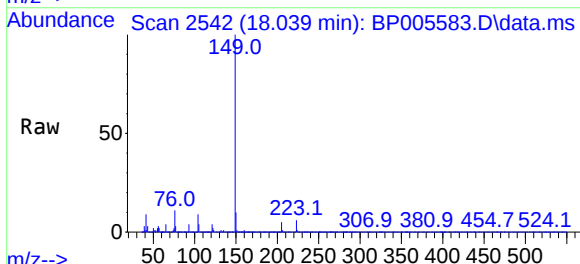
mohammad

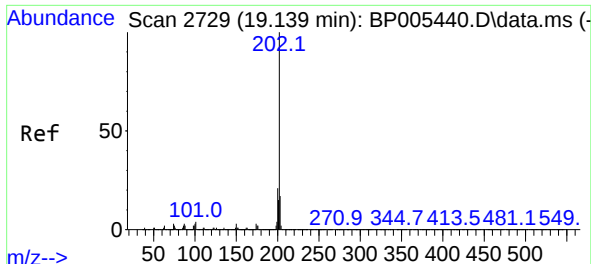
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#74
 Di-n-butylphthalate
 Concen: 41.49 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. 0.000 min
 Lab File: BP005583.D
 Acq: 17 May 2021 16:32

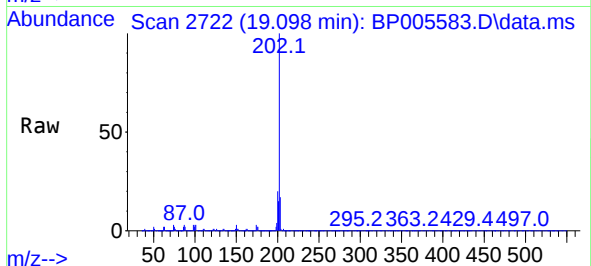
Tgt Ion:149 Resp: 169392
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.6 11.4
 104 9.0 8.9 13.3





#75
Fluoranthene
Concen: 40.89 ng
RT: 19.098 min Scan# 2722
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
PB136455BS

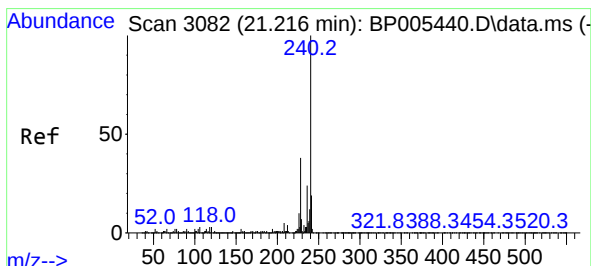
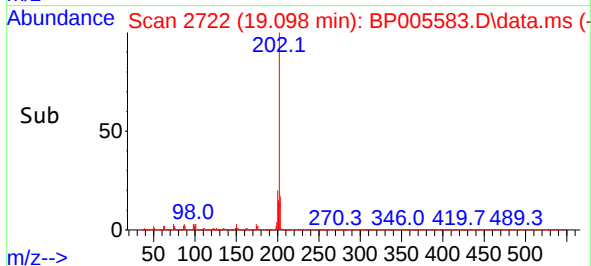
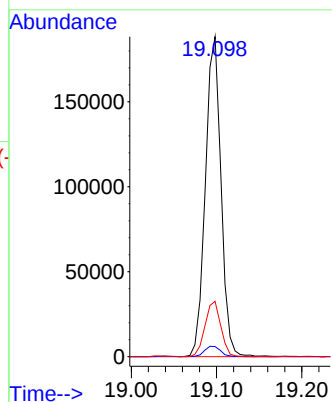


Tgt Ion:202 Resp: 239359
Ion Ratio Lower Upper
202 100
101 3.2 0.0 26.1
203 17.3 0.0 37.2

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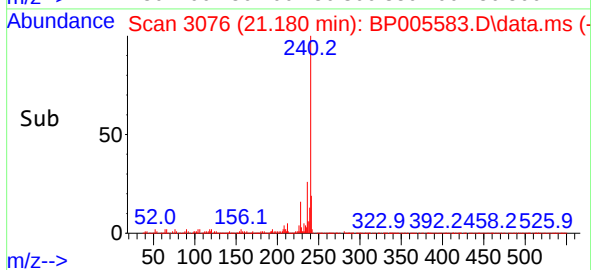
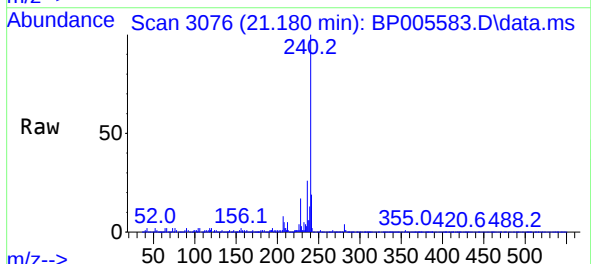
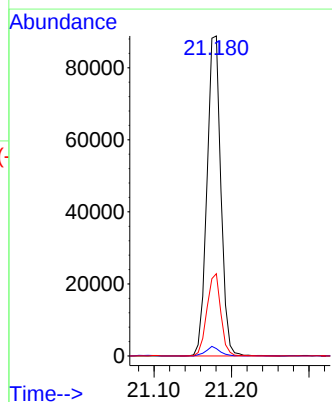
mohammad

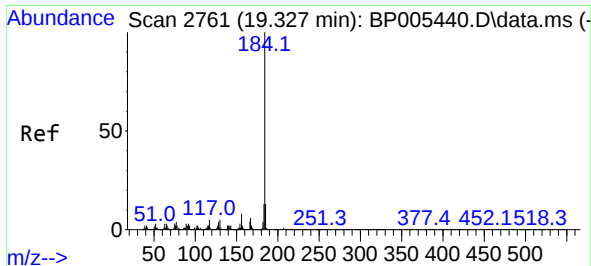
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:240 Resp: 110278
Ion Ratio Lower Upper
240 100
120 2.3 4.2 6.2#
236 25.7 20.2 30.2





#77
Benzidine
Concen: 50.23 ng
RT: 19.292 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

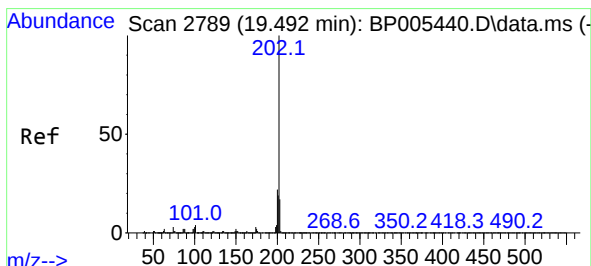
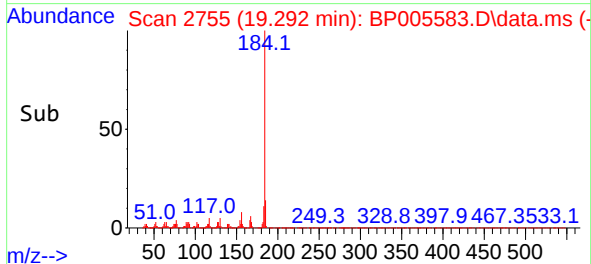
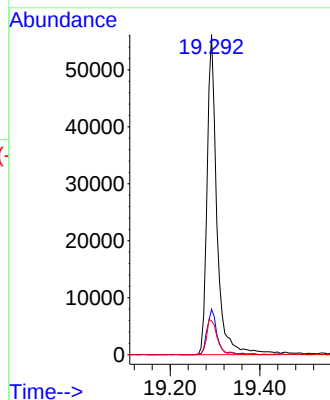
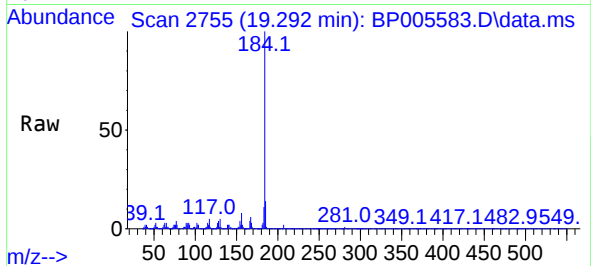
Tgt Ion:	184	Resp:	85741
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.1	16.7
183	10.6	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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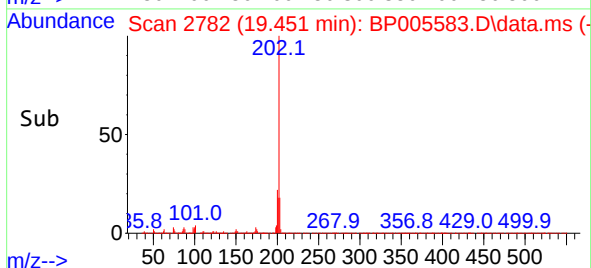
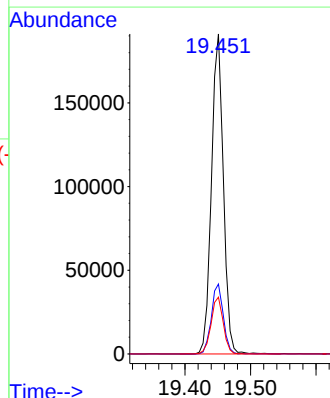
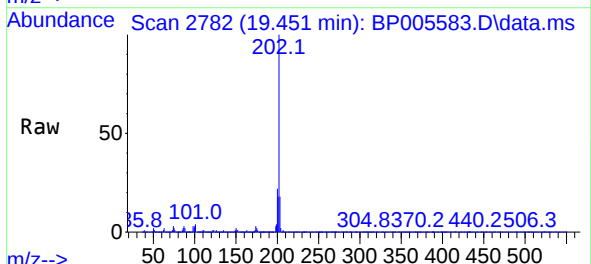
mohammad

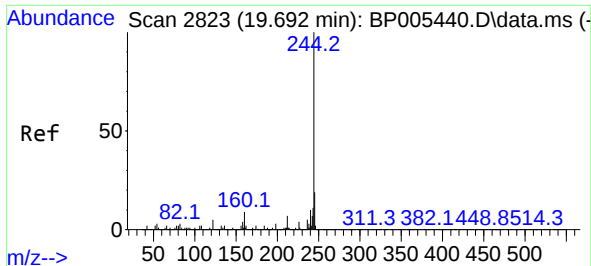
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#78
Pyrene
Concen: 38.71 ng
RT: 19.451 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	202	Resp:	241679
Ion Ratio	Lower	Upper	
202	100		
200	21.9	16.9	25.3
203	17.8	13.8	20.6





#79
Terphenyl-d14
Concen: 76.56 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

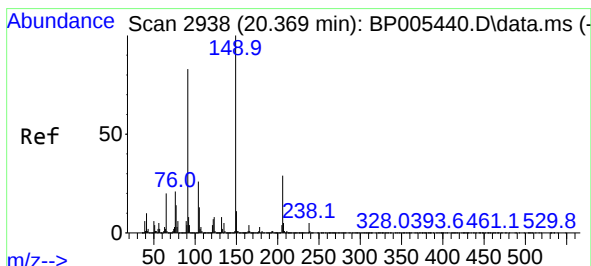
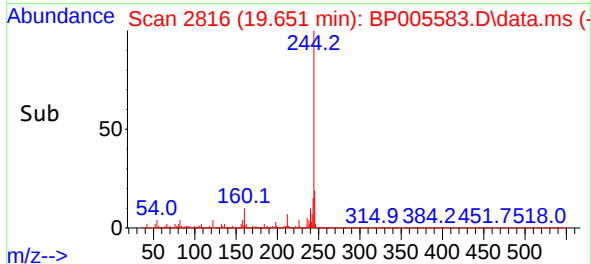
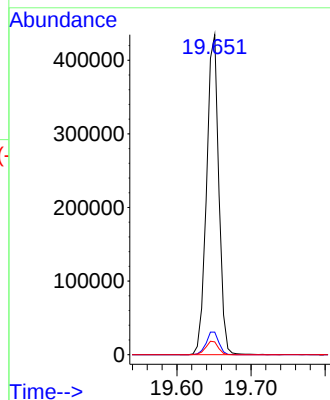
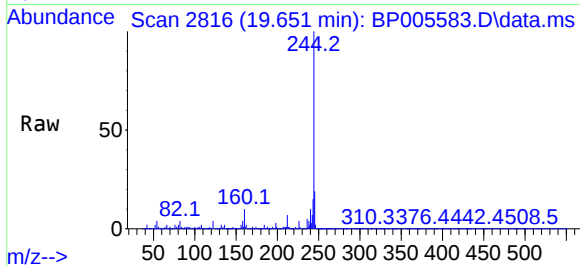
Tgt Ion:244 Resp: 497173
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 4.0 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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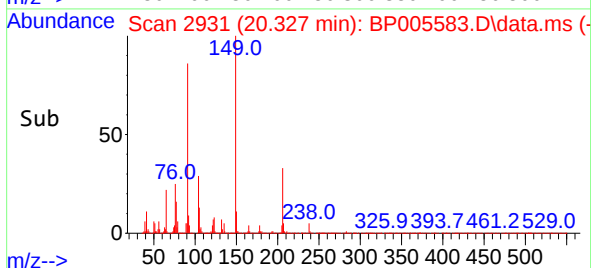
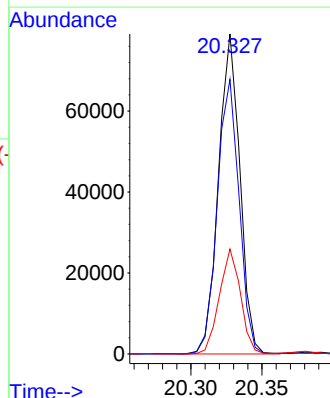
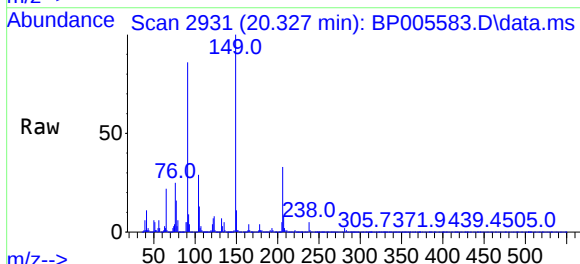
mohammad

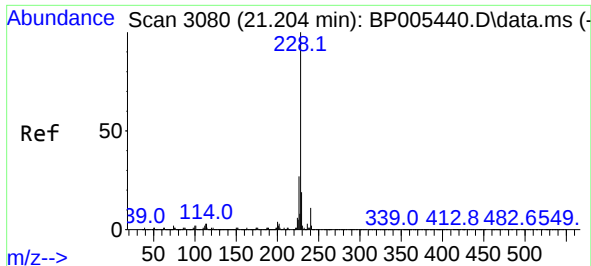
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#80
Butylbenzylphthalate
Concen: 41.05 ng
RT: 20.327 min Scan# 2931
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:149 Resp: 82803
Ion Ratio Lower Upper
149 100
91 85.8 60.2 90.4
206 32.8 23.9 35.9





#81
Benzo(a)anthracene
Concen: 40.33 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

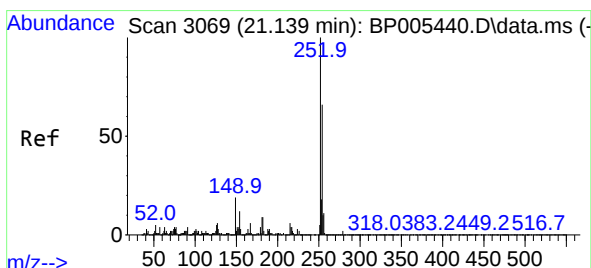
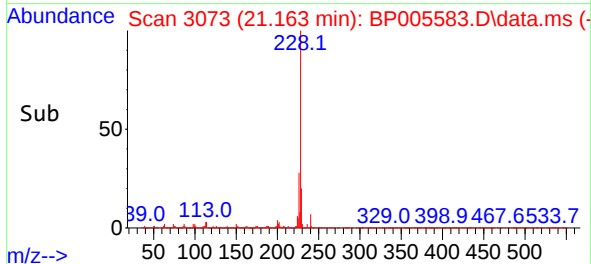
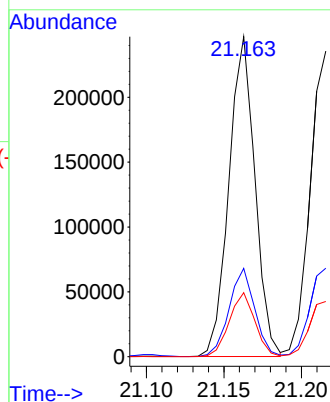
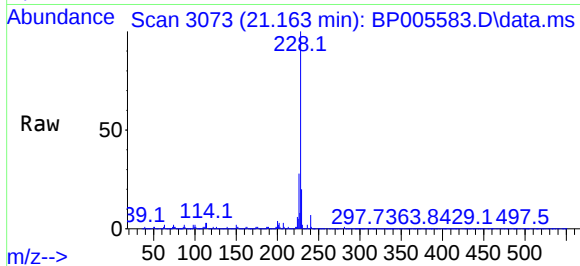
Instrument :
BNA_P
ClientSampleId :
PB136455BS

Tgt Ion:	228	Resp:	288204
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.2	31.8
229	20.0	15.6	23.4

Manual Integrations
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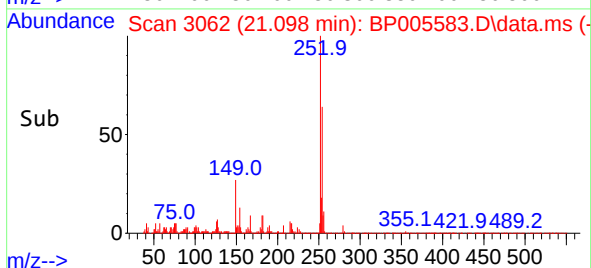
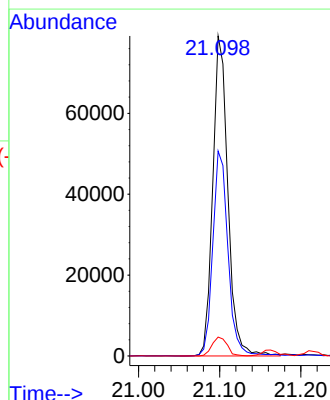
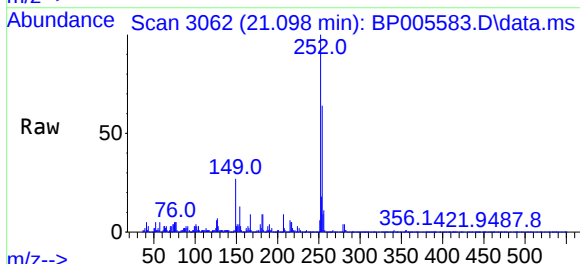
mohammad

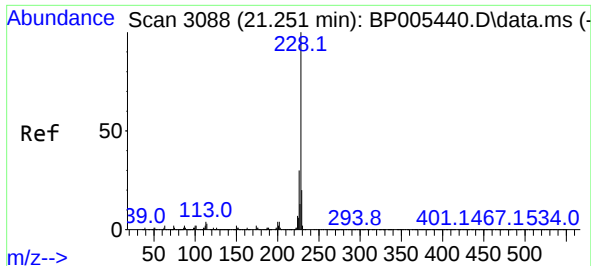
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#82
3,3'-Dichlorobenzidine
Concen: 37.91 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	252	Resp:	102061
Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.9	74.9
126	5.9	5.5	8.3





#83
Chrysene
Concen: 40.07 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

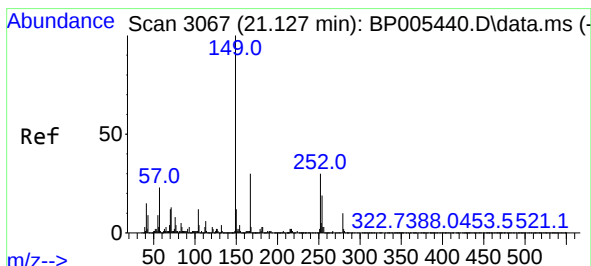
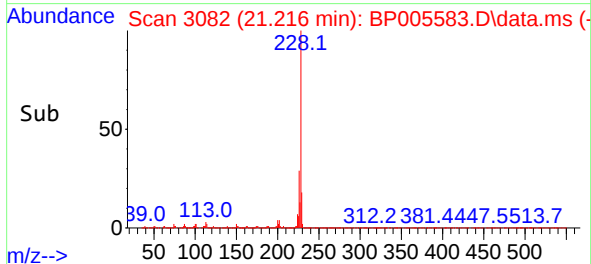
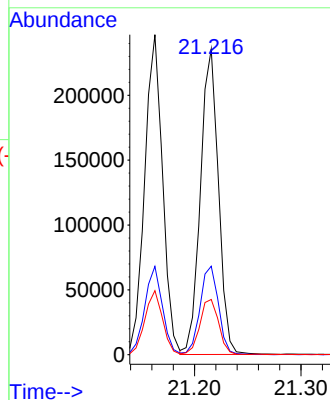
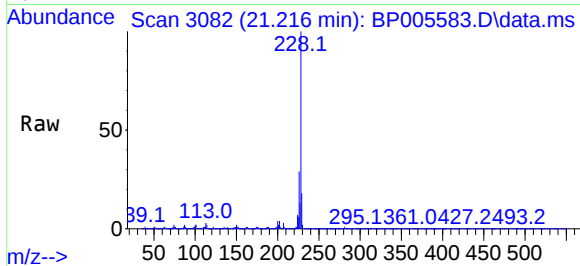
Tgt Ion:	228	Resp:	277531
Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.8	37.2
229	18.1	15.4	23.0

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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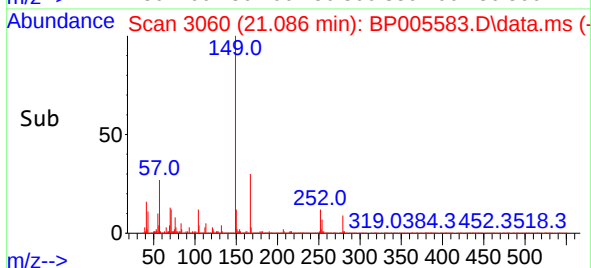
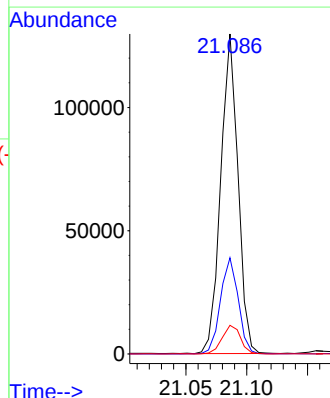
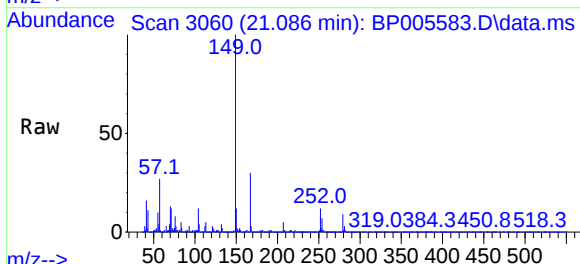
mohammad

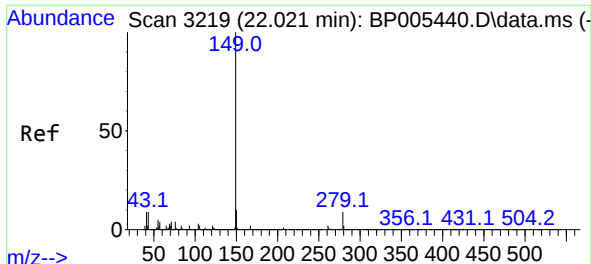
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.46 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:	149	Resp:	127878
Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.8	35.8
279	9.0	5.7	8.5





#85
Di-n-octyl phthalate
Concen: 42.22 ng
RT: 21.969 min Scan# 3210
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

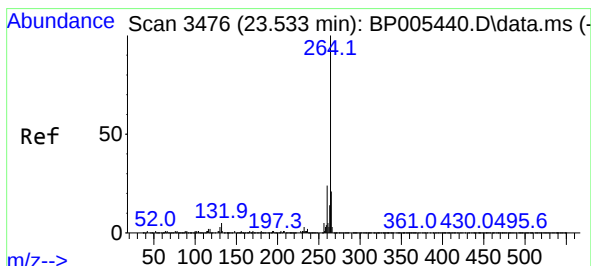
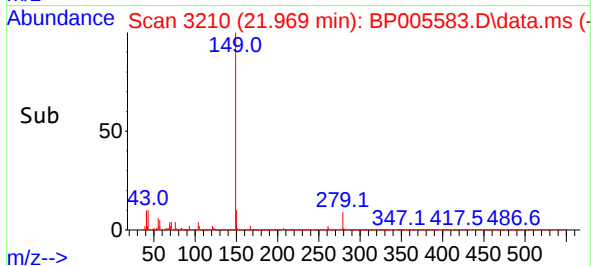
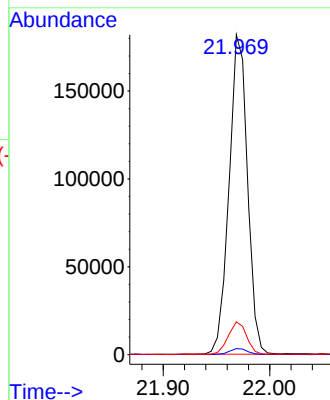
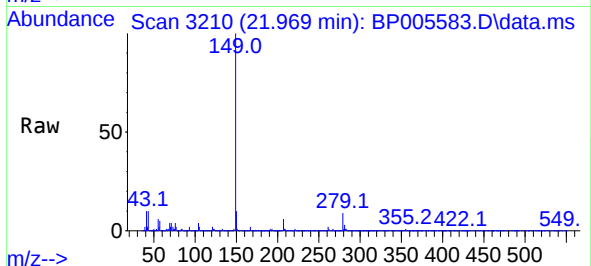
Tgt Ion:149 Resp: 218726
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.3 5.1 7.7#

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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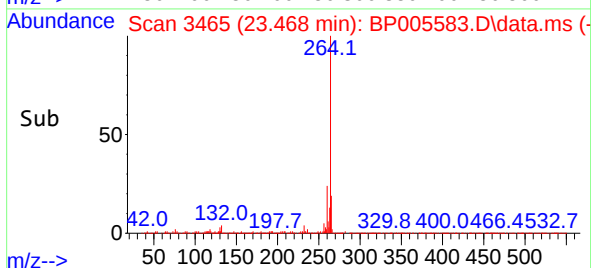
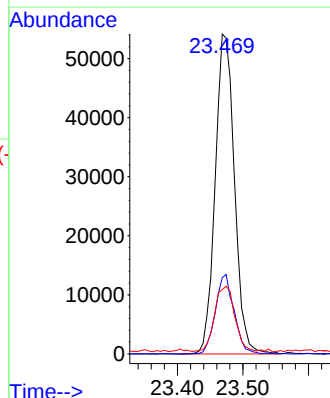
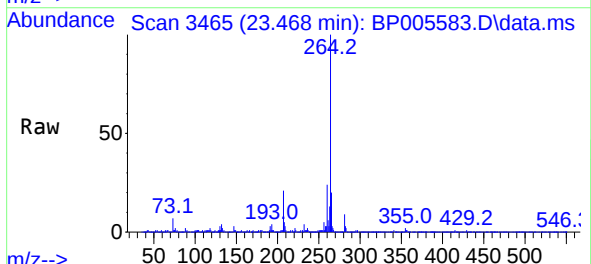
mohammad

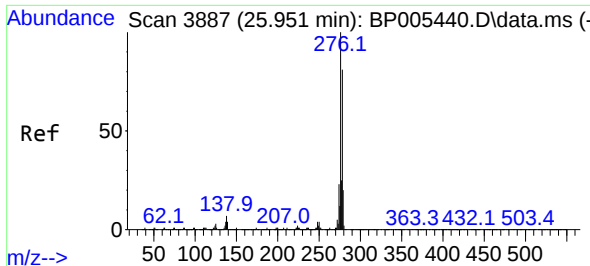
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.468 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:264 Resp: 110252
Ion Ratio Lower Upper
264 100
260 23.9 20.6 30.8
265 20.1 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.99 ng
RT: 25.862 min Scan# 3872
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

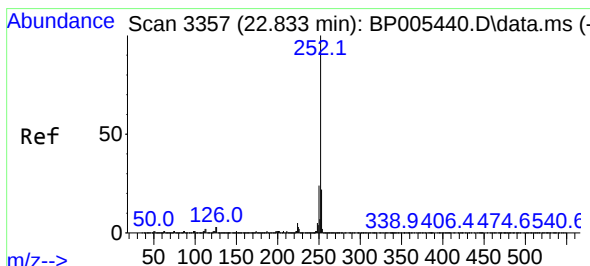
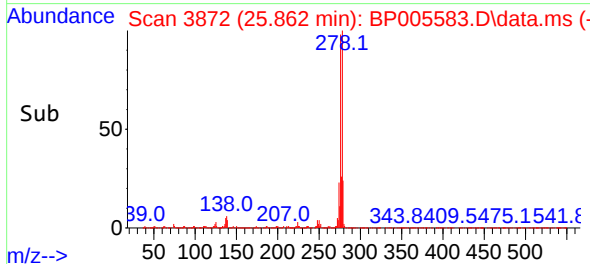
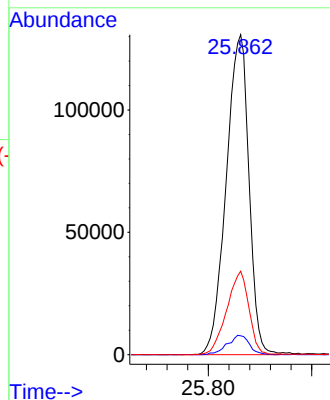
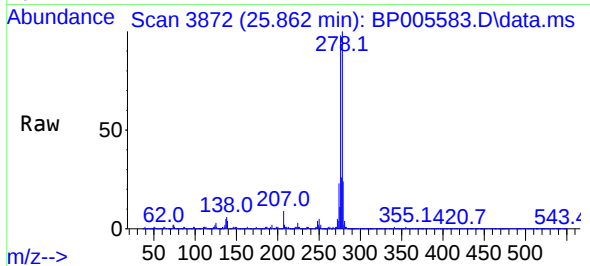
Tgt Ion: 276 Resp: 398710
Ion Ratio Lower Upper
276 100
138 5.8 8.4 12.6#
277 25.5 20.6 31.0

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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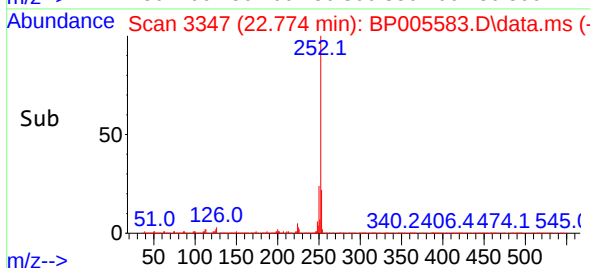
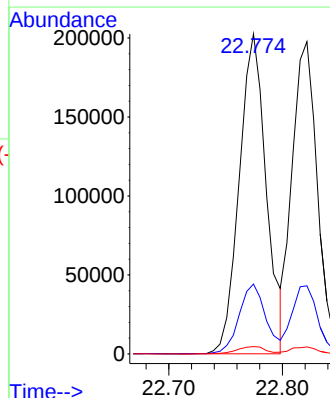
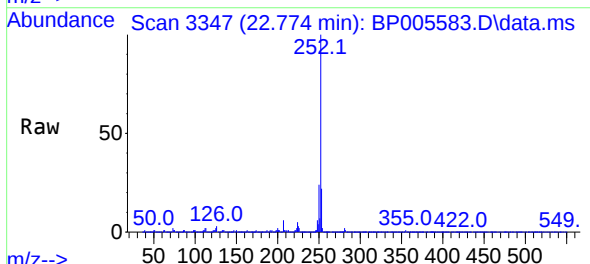
mohammad

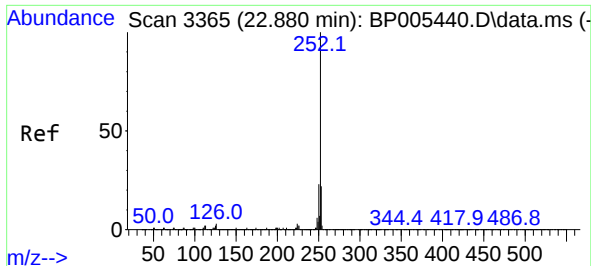
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#88
Benzo(b)fluoranthene
Concen: 45.53 ng
RT: 22.774 min Scan# 3347
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion: 252 Resp: 334512
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 2.3 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 42.31 ng
RT: 22.821 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

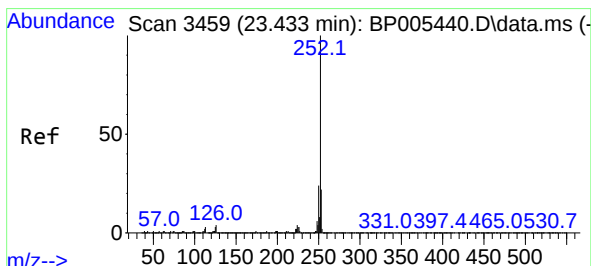
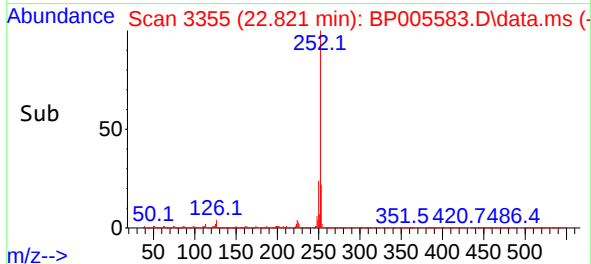
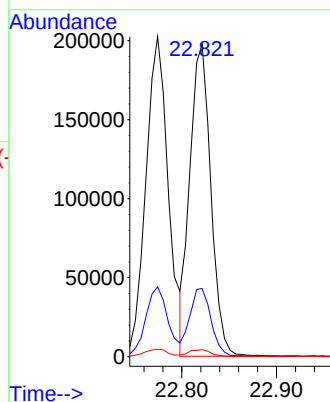
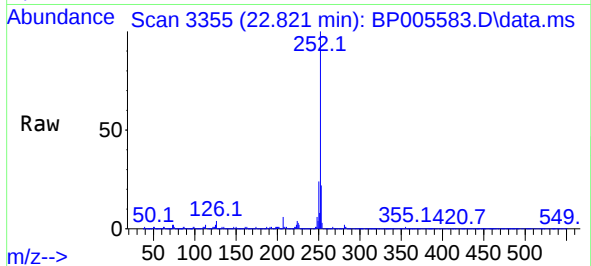
Tgt Ion:252 Resp: 303962
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 2.3 3.8 5.6#

Instrument :
BNA_P
ClientSampleId :
PB136455BS

Manual Integrations
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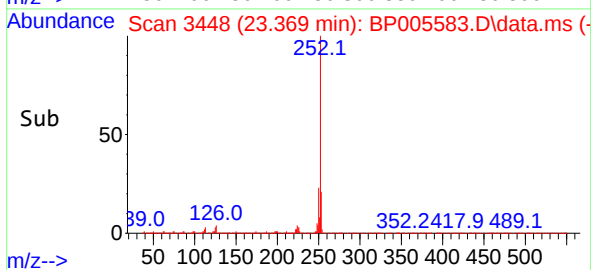
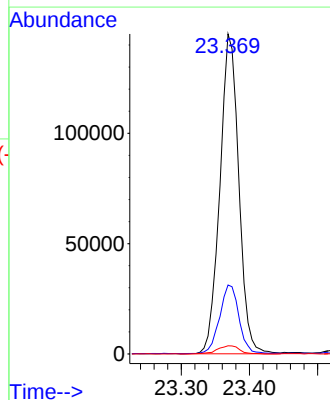
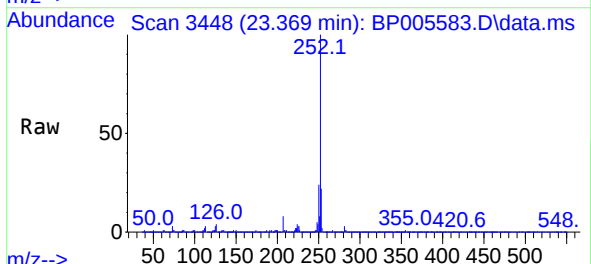
mohammad

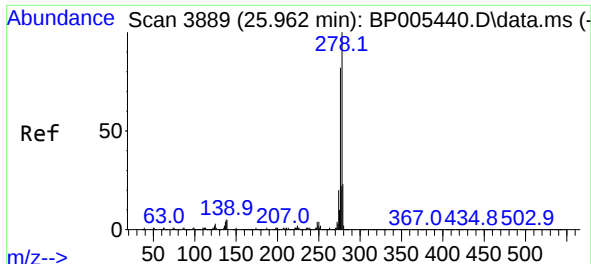
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#90
Benzo(a)pyrene
Concen: 41.56 ng
RT: 23.369 min Scan# 3448
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

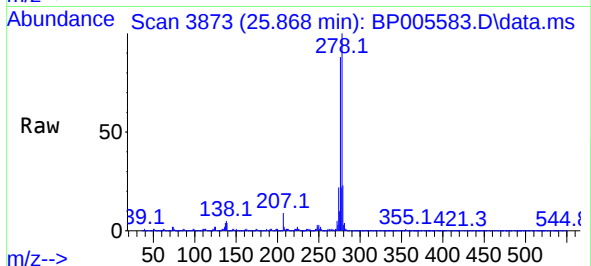
Tgt Ion:252 Resp: 279867
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 2.6 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 42.20 ng
RT: 25.868 min Scan# 3873
Delta R.T. 0.000 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
PB136455BS

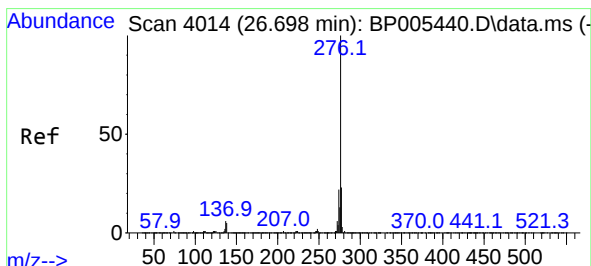
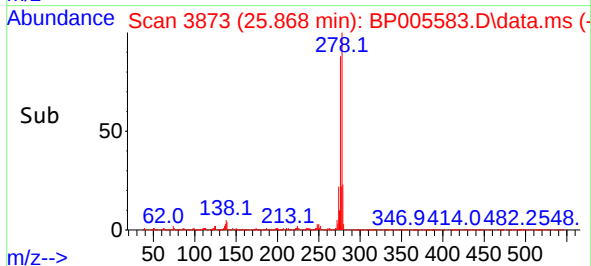
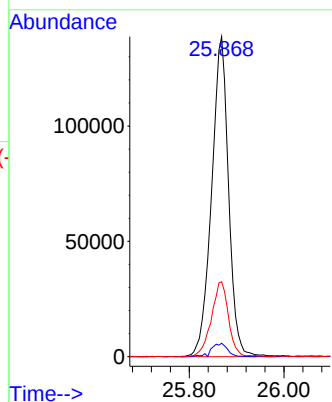


Tgt Ion:278 Resp: 345350
Ion Ratio Lower Upper
278 100
139 4.2 5.0 7.6#
279 23.4 18.6 28.0

Manual Integrations
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mohammad

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#92
Benzo(g,h,i)perylene
Concen: 42.42 ng
RT: 26.580 min Scan# 3994
Delta R.T. -0.012 min
Lab File: BP005583.D
Acq: 17 May 2021 16:32

Tgt Ion:276 Resp: 321221
Ion Ratio Lower Upper
276 100
277 23.4 19.8 29.8
138 5.1 7.7 11.5#

