

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051721\
 Data File : BP005586.D
 Acq On : 17 May 2021 18:14
 Operator : CG/JU
 Sample : M2413-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124055MS

Manual Integrations
 APPROVED

mohammad
 5/19/2021 11:37:26 AM

Quant Time: May 18 00:52:58 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	7.664	152	10844	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	37181	20.00	ng	# 0.00
39) Acenaphthene-d10	14.316	164	29174	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	73646	20.00	ng	# 0.00
76) Chrysene-d12	21.175	240	104471	20.00	ng	# 0.00
86) Perylene-d12	23.469	264	120447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	64965	114.97	ng	0.00
7) Phenol-d6	6.864	99	76448	108.50	ng	0.00
23) Nitrobenzene-d5	8.834	82	68098	72.09	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	82373	99.50	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	173553	67.11	ng	0.00
79) Terphenyl-d14	19.645	244	388259	63.11	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	8410	37.96	ng	# 87
3) Pyridine	3.558	79	22579	45.13	ng	# 79
4) n-Nitrosodimethylamine	3.470	42	17478	43.44	ng	# 7
6) Aniline	7.005	93	19902	26.17	ng	# 85
8) 2-Chlorophenol	7.234	128	28208	46.48	ng	91
9) Benzaldehyde	6.817	77	22737	65.60	ng	# 70
10) Phenol	6.893	94	33923	48.14	ng	# 49
11) bis(2-Chloroethyl)ether	7.099	93	21223	43.60	ng	97
12) 1,3-Dichlorobenzene	7.546	146	35718	44.24	ng	# 85
13) 1,4-Dichlorobenzene	7.699	146	36208	44.99	ng	94
14) 1,2-Dichlorobenzene	8.011	146	34455	44.67	ng	99
15) Benzyl Alcohol	7.922	79	32758	48.20	ng	# 74
16) 2,2'-oxybis(1-Chloropr...	8.187	45	10672	44.41	ng	# 60
17) 2-Methylphenol	8.134	107	22671	46.84	ng	# 74
18) Hexachloroethane	8.722	117	15656	46.96	ng	88
19) n-Nitroso-di-n-propyla...	8.481	70	23870	46.26	ng	93
20) 3+4-Methylphenols	8.469	107	30137	46.84	ng	# 84
22) Acetophenone	8.499	105	43817	41.77	ng	# 83
24) Nitrobenzene	8.875	77	40044	42.26	ng	95
25) Isophorone	9.399	82	58260	39.83	ng	# 96
26) 2-Nitrophenol	9.581	139	15679	39.52	ng	# 73
27) 2,4-Dimethylphenol	9.658	122	25068	47.73	ng	# 84
28) bis(2-Chloroethoxy)met...	9.881	93	27388	44.72	ng	97
29) 2,4-Dichlorophenol	10.128	162	34877	42.29	ng	93
30) 1,2,4-Trichlorobenzene	10.322	180	43958	41.72	ng	97
31) Naphthalene	10.499	128	83837	41.93	ng	98
32) Benzoic acid	9.869	122	16648	41.03	ng	# 82
33) 4-Chloroaniline	10.652	127	8412	10.80	ng	93
34) Hexachlorobutadiene	10.775	225	38463	43.78	ng	99
35) Caprolactam	11.452	113	7814m	41.18	ng	
36) 4-Chloro-3-methylphenol	11.787	107	31860	43.33	ng	94
37) 2-Methylnaphthalene	12.122	142	68903	42.96	ng	94
38) 1-Methylnaphthalene	12.346	142	64180	42.39	ng	95
40) 1,2,4,5-Tetrachloroben...	12.499	216	60219	44.93	ng	96
41) Hexachlorocyclopentadiene	12.463	237	49428	86.95	ng	95
43) 2,4,6-Trichlorophenol	12.757	196	36371	43.43	ng	92

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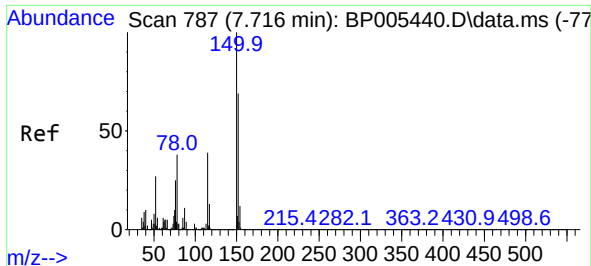
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	37765	41.79	ng	87
46) 1,1'-Biphenyl	13.146	154	101977	45.40	ng	96
47) 2-Chloronaphthalene	13.187	162	81856	43.77	ng	99
48) 2-Nitroaniline	13.416	65	23836	44.86	ng	97
49) Acenaphthylene	14.034	152	121059	44.93	ng	99
50) Dimethylphthalate	13.787	163	140235	55.68	ng	99
51) 2,6-Dinitrotoluene	13.916	165	23023	40.71	ng	93
52) Acenaphthene	14.381	154	69252	41.31	ng	95
53) 3-Nitroaniline	14.251	138	7927	19.56	ng	99
54) 2,4-Dinitrophenol	14.475	184	29968	87.85	ng	# 75
55) Dibenzofuran	14.716	168	134432	42.63	ng	97
56) 4-Nitrophenol	14.599	139	25122	82.14	ng	# 82
57) 2,4-Dinitrotoluene	14.716	165	36335	43.58	ng	# 90
58) Fluorene	15.369	166	112424	43.67	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.957	232	40150	44.43	ng	97
60) Diethylphthalate	15.151	149	107729	44.16	ng	98
61) 4-Chlorophenyl-phenyle...	15.363	204	73479	45.61	ng	97
62) 4-Nitroaniline	15.422	138	14159	36.37	ng	# 78
63) Azobenzene	15.657	77	115307	45.86	ng	89
65) 4,6-Dinitro-2-methylph...	15.487	198	21754	37.27	ng	94
66) n-Nitrosodiphenylamine	15.587	169	95646	44.50	ng	# 93
67) 4-Bromophenyl-phenylether	16.257	248	52530	45.70	ng	99
68) Hexachlorobenzene	16.375	284	63288	43.41	ng	98
69) Atrazine	16.551	200	47177	46.99	ng	99
70) Pentachlorophenol	16.734	266	66300	85.71	ng	94
71) Phenanthrene	17.116	178	185880	44.42	ng	99
72) Anthracene	17.204	178	189733	45.69	ng	99
73) Carbazole	17.492	167	152804	41.78	ng	98
74) Di-n-butylphthalate	18.040	149	184137	45.87	ng	# 96
75) Fluoranthene	19.092	202	261654	45.46	ng	97
77) Benzidine	19.287	184	130121	80.47	ng	99
78) Pyrene	19.445	202	268430	45.38	ng	99
80) Butylbenzylphthalate	20.328	149	89510	46.84	ng	92
81) Benzo(a)anthracene	21.163	228	306426	45.26	ng	100
82) 3,3'-Dichlorobenzidine	21.098	252	90294	35.40	ng	# 95
83) Chrysene	21.210	228	295309	45.01	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	139200	47.64	ng	# 96
85) Di-n-octyl phthalate	21.969	149	236981	48.28	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.857	276	445349	43.95	ng	# 96
88) Benzo(b)fluoranthene	22.769	252	358646	44.68	ng	# 97
89) Benzo(k)fluoranthene	22.816	252	353729	45.07	ng	# 98
90) Benzo(a)pyrene	23.369	252	344921	46.88	ng	# 97
91) Dibenzo(a,h)anthracene	25.863	278	387630	43.35	ng	# 97
92) Benzo(g,h,i)perylene	26.586	276	343477	41.52	ng	# 94

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



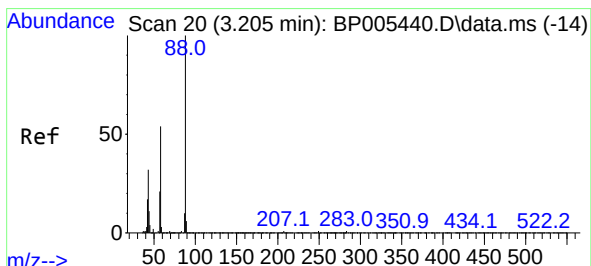
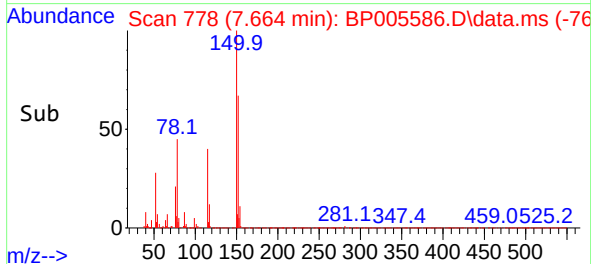
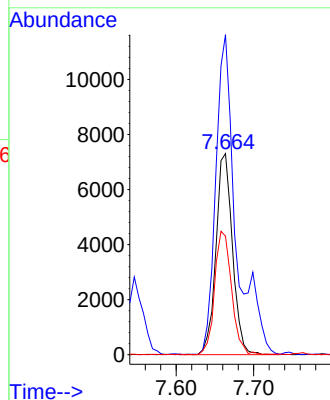
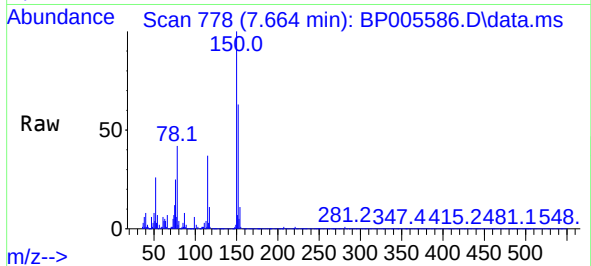
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 778
Delta R.T. 0.001 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion: 152 Resp: 10844
Ion Ratio Lower Upper
152 100
150 159.1 119.8 179.8
115 59.0 49.0 73.4

Instrument :
BNA_P
ClientSampled :
124055MS

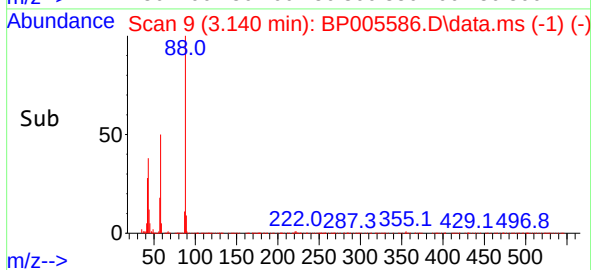
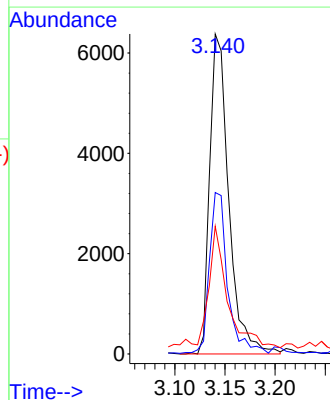
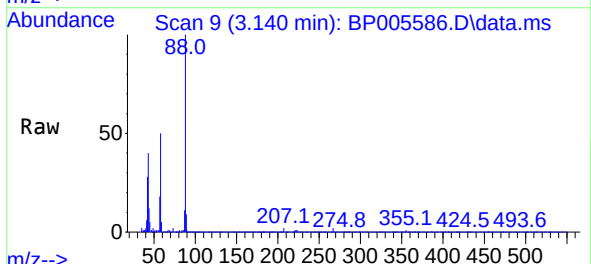
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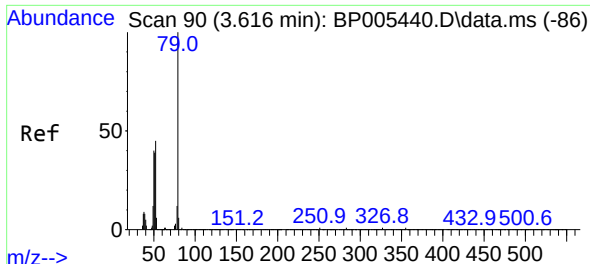
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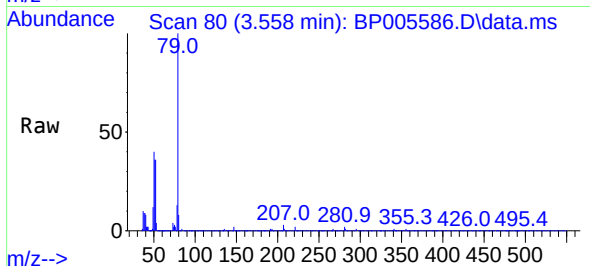
#2
1,4-Dioxane
Concen: 37.96 ng
RT: 3.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion: 88 Resp: 8410
Ion Ratio Lower Upper
88 100
58 47.8 42.5 63.7
43 37.9 19.8 29.8#



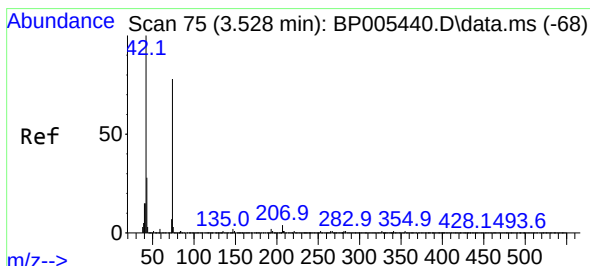
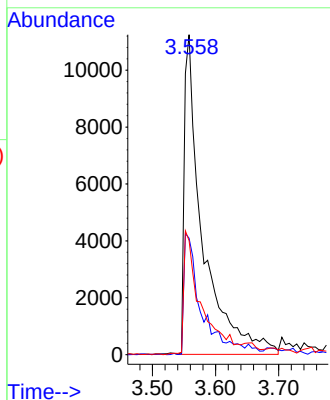
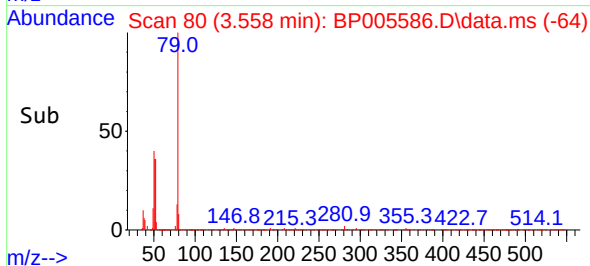


#3
Pyridine
Concen: 45.13 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

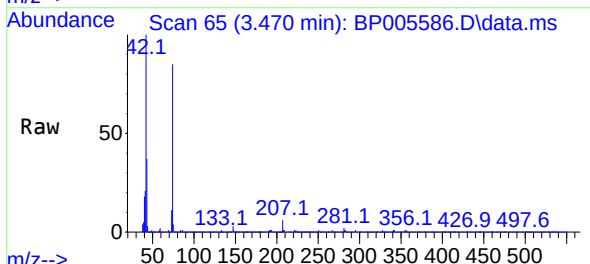


Tgt Ion: 79 Resp: 22579

Ion	Ratio	Lower	Upper
79	100		
52	36.4	40.3	60.5#
51	35.6	20.0	30.0#

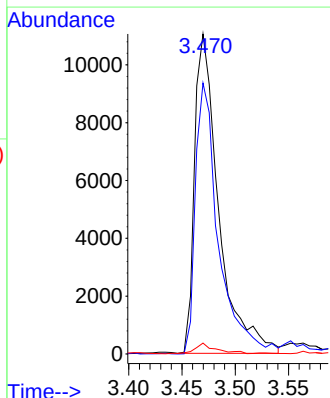
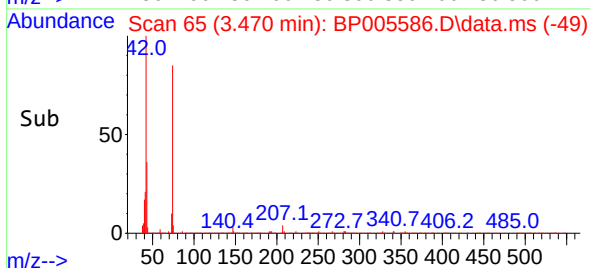


#4
n-Nitrosodimethylamine
Concen: 43.44 ng
RT: 3.470 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



Tgt Ion: 42 Resp: 17478

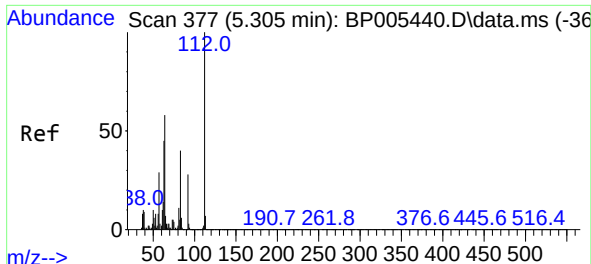
Ion	Ratio	Lower	Upper
42	100		
74	84.7	122.6	183.8#
44	3.4	146.9	220.3#



Instrument :
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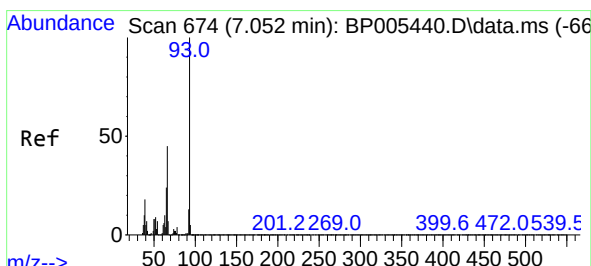
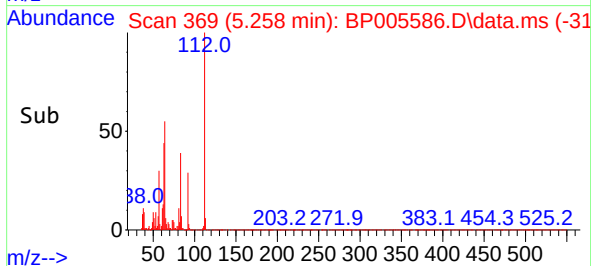
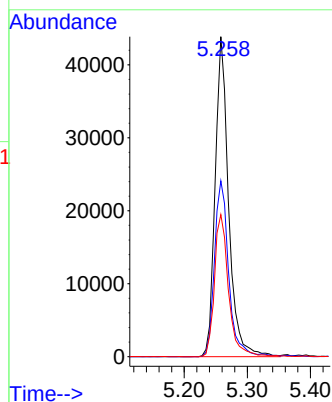
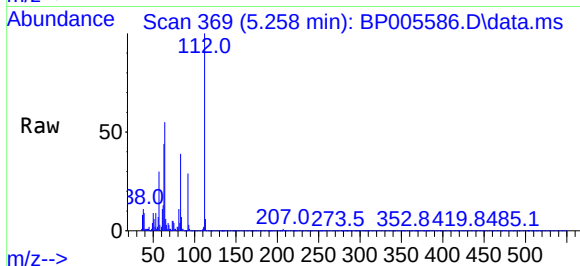
#5
2-Fluorophenol
Concen: 114.97 ng
RT: 5.258 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	112	Resp:	64965
Ion	Ratio	Lower	Upper
112	100		
64	55.0	33.6	50.4#
63	44.4	18.6	27.8#

Instrument :
BNA_P
ClientSampleId :
124055MS

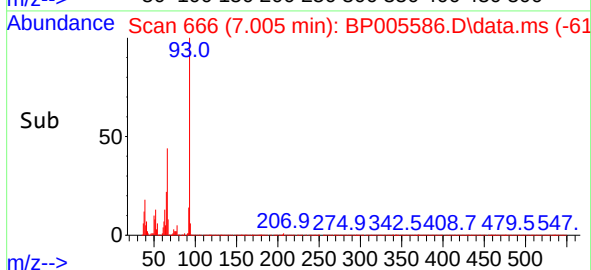
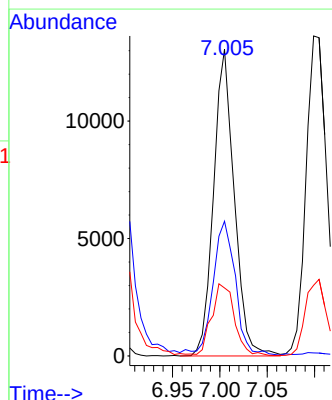
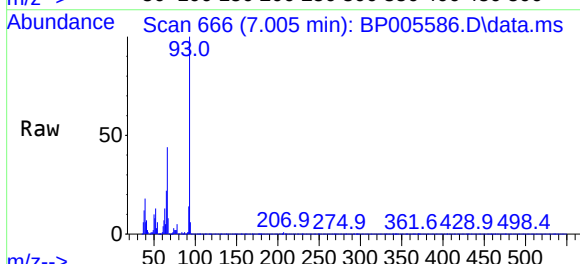
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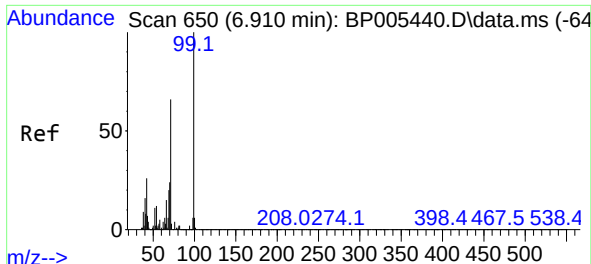
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#6
Aniline
Concen: 26.17 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

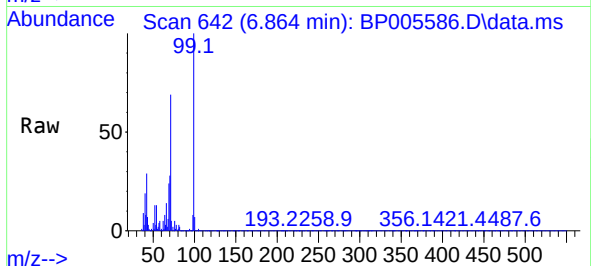
Tgt Ion:	93	Resp:	19902
Ion	Ratio	Lower	Upper
93	100		
66	43.9	27.0	40.4#
65	22.1	14.4	21.6#





#7
Phenol-d6
Concen: 108.50 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

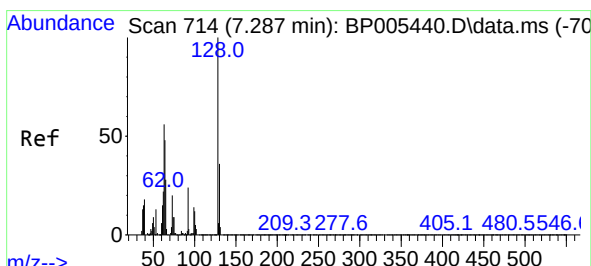
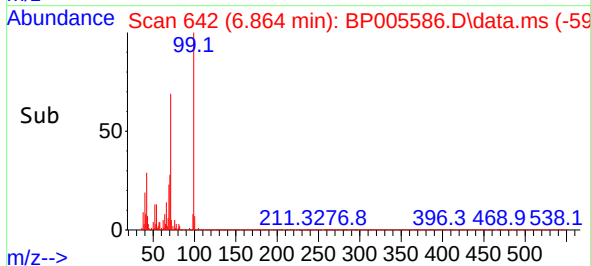
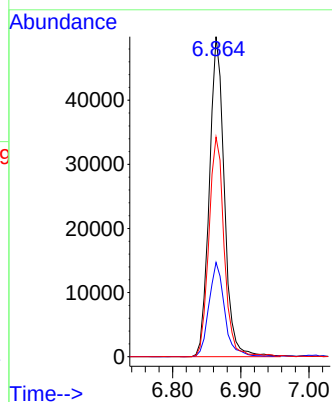
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 76448
Ion Ratio Lower Upper
99 100
42 29.4 12.9 19.3#
71 68.6 26.7 40.1#

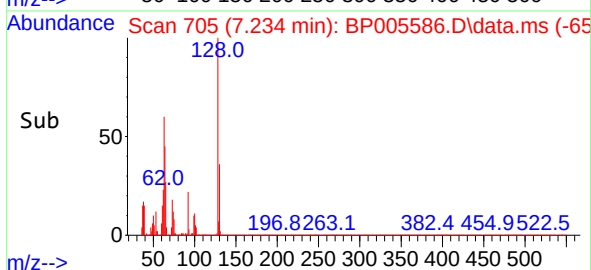
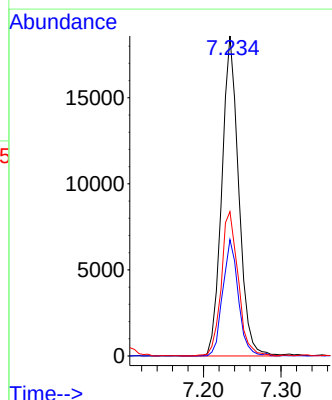
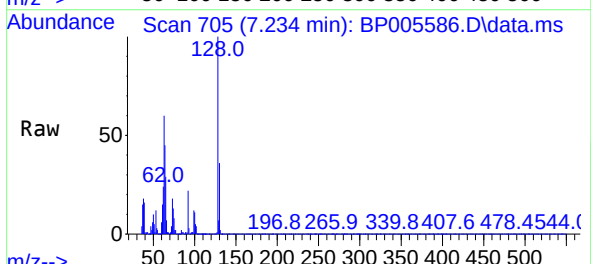
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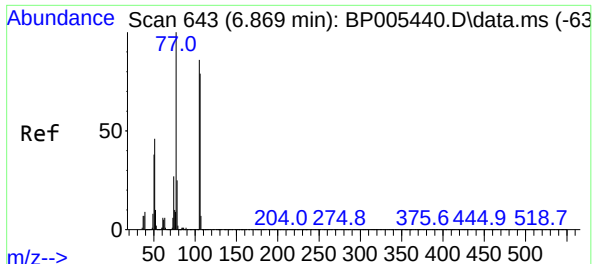
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#8
2-Chlorophenol
Concen: 46.48 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

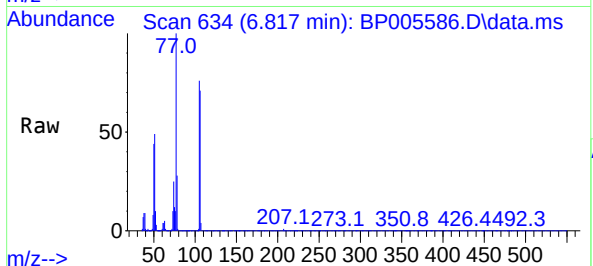
Tgt Ion: 128 Resp: 28208
Ion Ratio Lower Upper
128 100
130 36.4 14.1 54.1
64 45.1 17.2 57.2





#9
Benzaldehyde
Concen: 65.60 ng
RT: 6.817 min Scan# 634
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

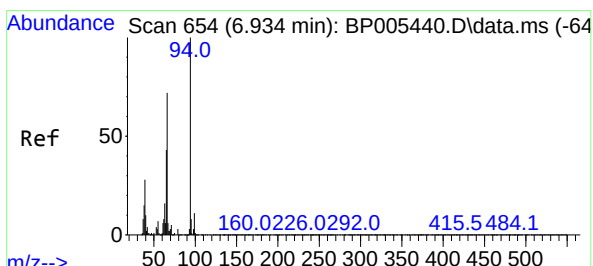
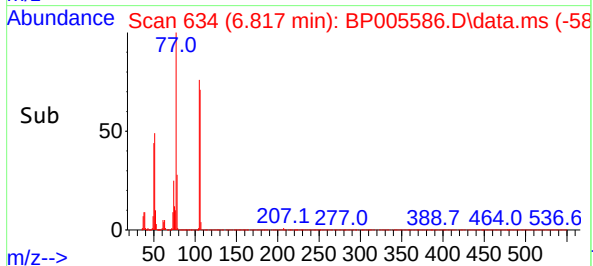
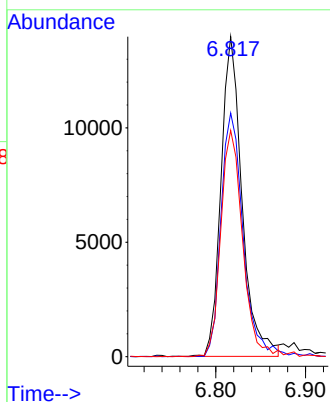
Instrument :
BNA_P
ClientSampleId :
124055MS



Tgt Ion: 77 Resp: 22737
Ion Ratio Lower Upper
77 100
105 76.2 89.4 129.4#
106 70.7 79.9 119.9#

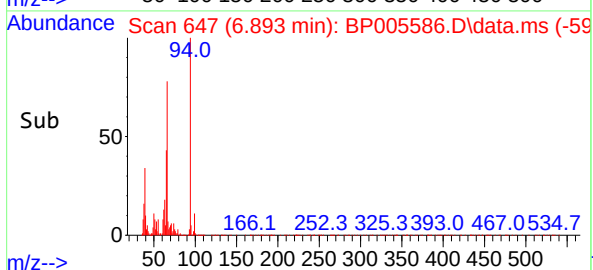
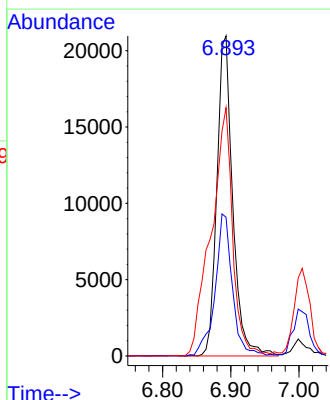
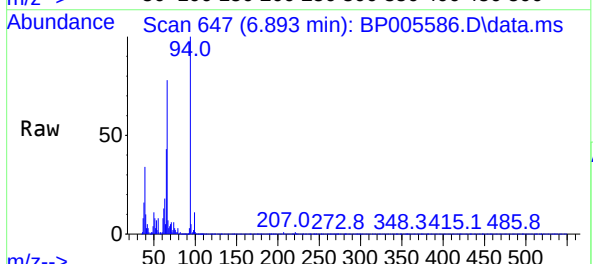
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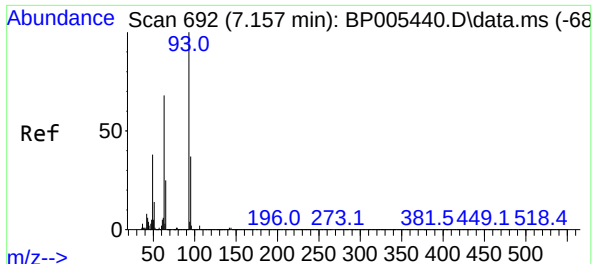
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#10
Phenol
Concen: 48.14 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion: 94 Resp: 33923
Ion Ratio Lower Upper
94 100
65 43.3 8.0 48.0
66 77.6 17.3 57.3#





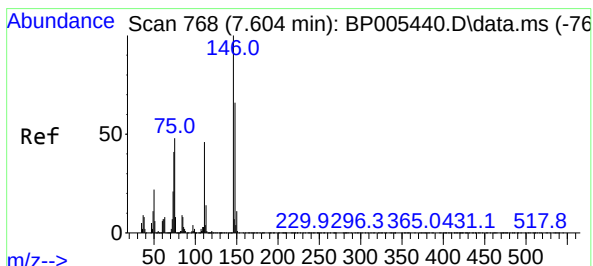
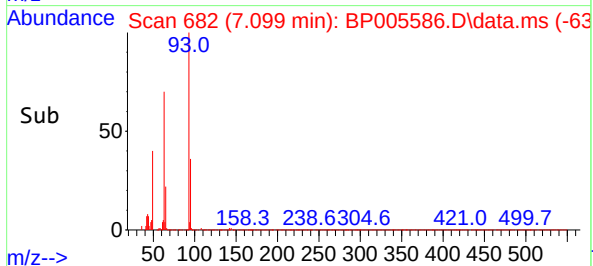
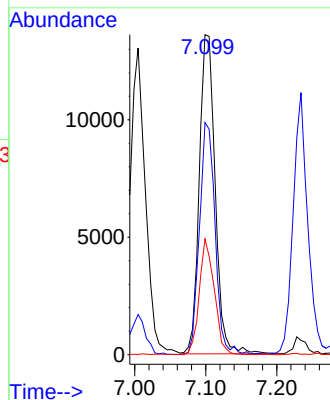
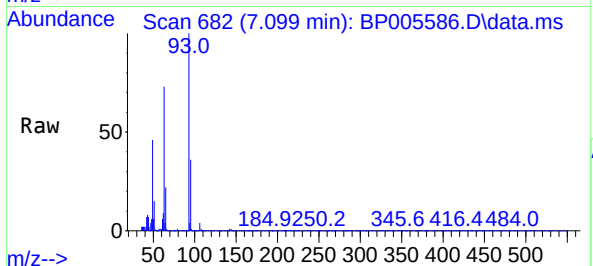
#11
bis(2-Chloroethyl)ether
Concen: 43.60 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion: 93	Resp: 21223
Ion Ratio	Lower Upper
93 100	
63 72.5	49.6 89.6
95 36.2	14.4 54.4

Instrument :
BNA_P
ClientSampleId :
124055MS

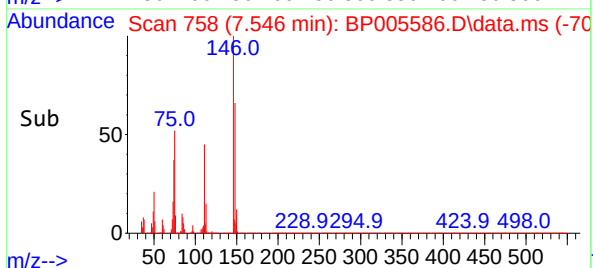
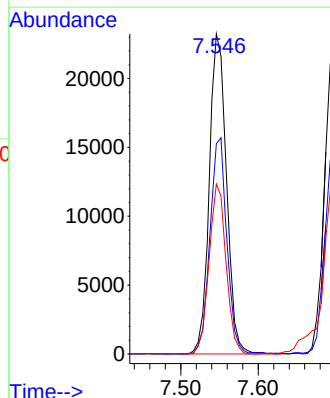
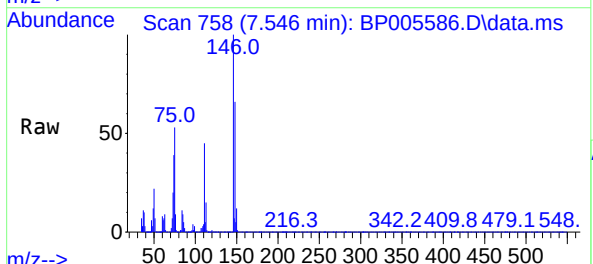
Manual Integrations
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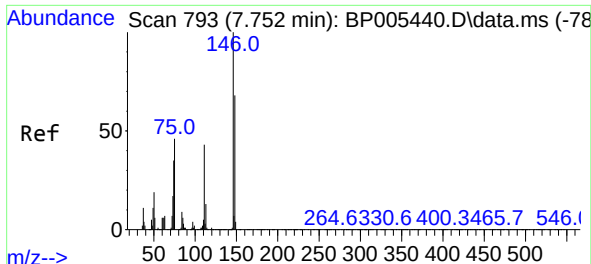
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.24 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:146	Resp:	35718	
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.4	77.0
75	53.1	23.9	35.9#





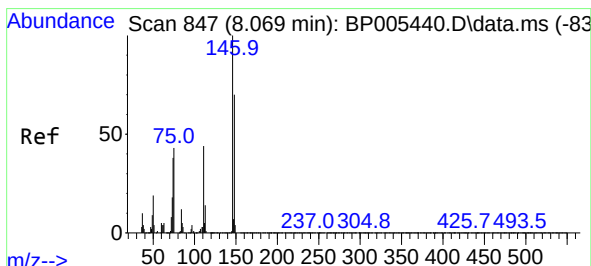
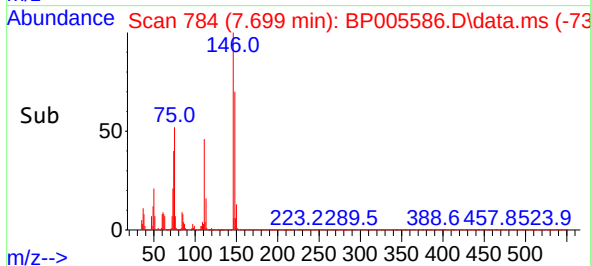
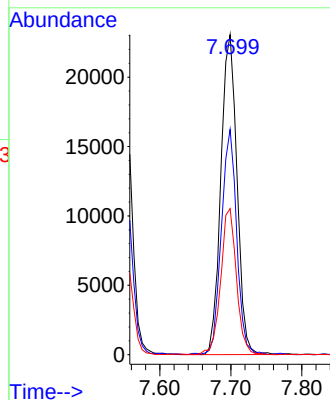
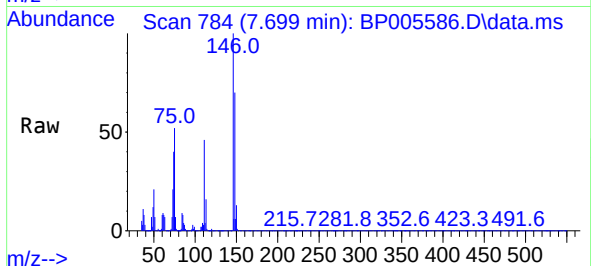
#13
1,4-Dichlorobenzene
Concen: 44.99 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:146 Resp: 36208
Ion Ratio Lower Upper
146 100
148 70.4 52.2 78.4
111 45.6 34.2 51.4

Instrument :
BNA_P
ClientSampled :
124055MS

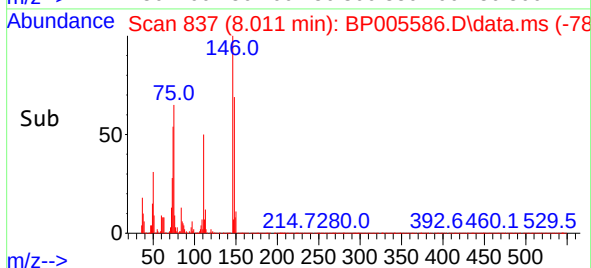
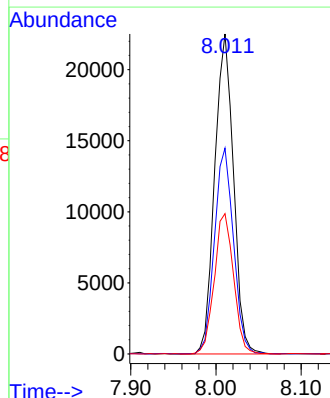
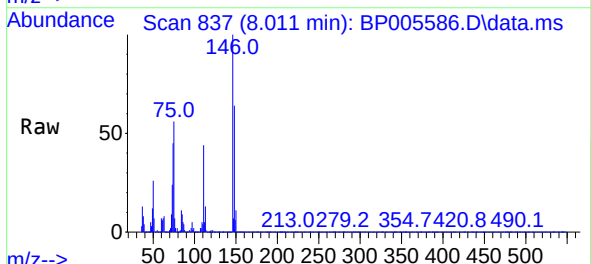
Manual Integrations
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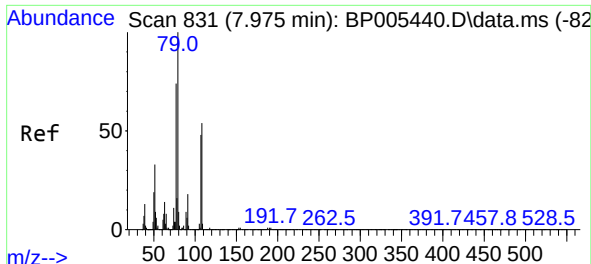
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#14
1,2-Dichlorobenzene
Concen: 44.67 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

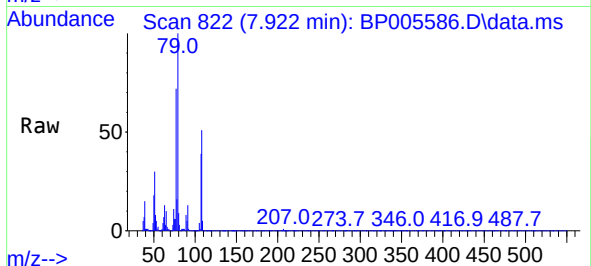
Tgt Ion:146 Resp: 34455
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 43.8 34.0 51.0





#15
Benzyl Alcohol
Concen: 48.20 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

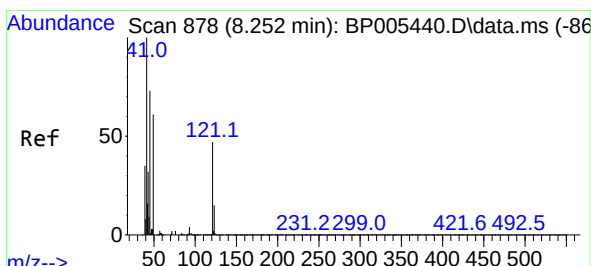
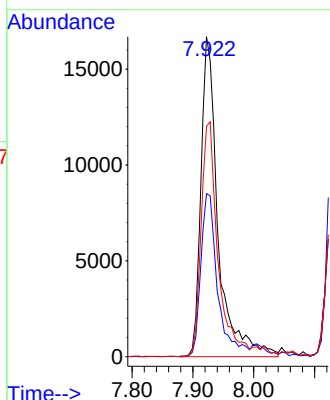
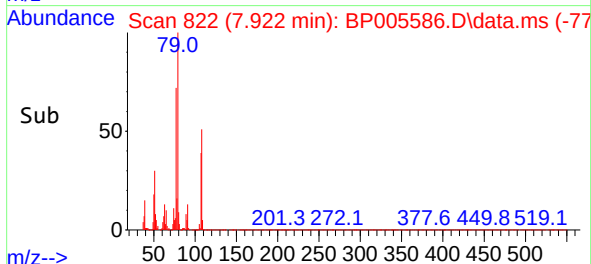
Instrument :
BNA_P
ClientSampleId :
124055MS



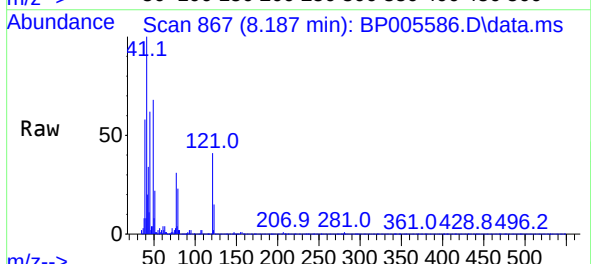
Tgt Ion: 79 Resp: 32758
Ion Ratio Lower Upper
79 100
108 50.9 64.0 96.0#
77 71.9 72.7 109.1#

Manual Integrations
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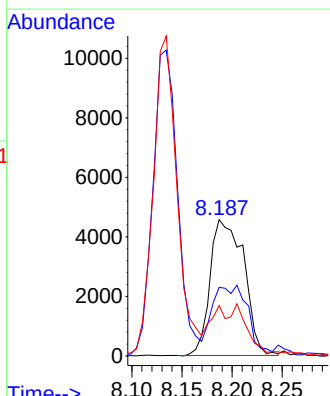
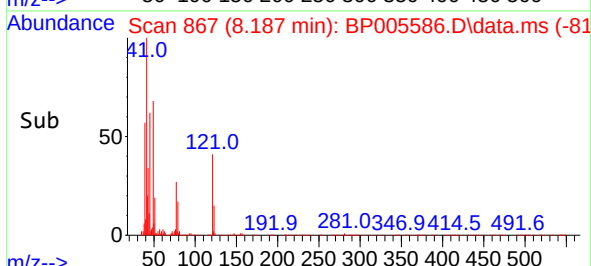
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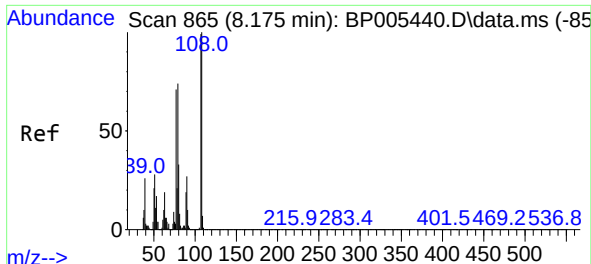


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.41 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



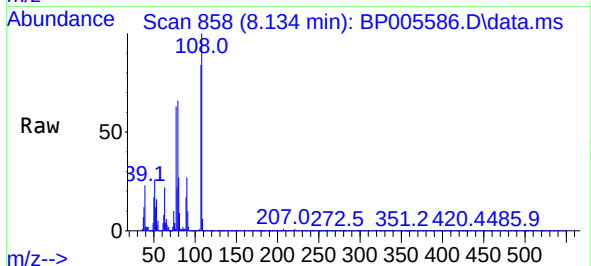
Tgt Ion: 45 Resp: 10672
Ion Ratio Lower Upper
45 100
77 50.3 7.0 47.0#
79 37.0 1.0 41.0





#17
2-Methylphenol
Concen: 46.84 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

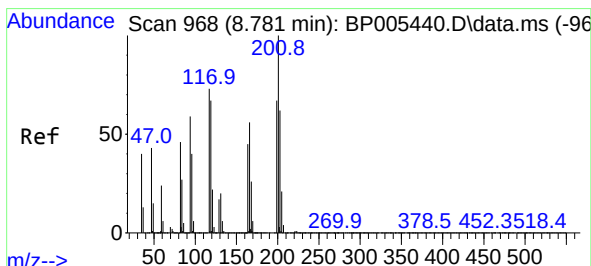
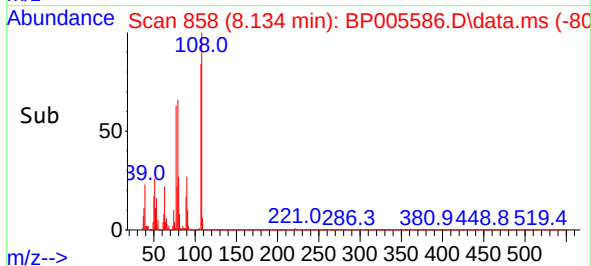
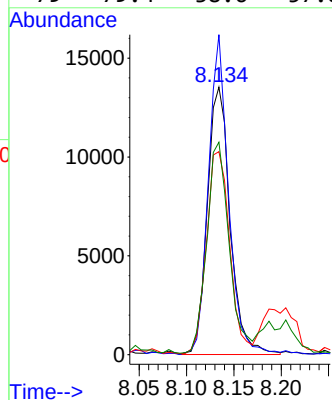
Instrument :
BNA_P
ClientSampleId :
124055MS



Tgt Ion:	107	Resp:	22671
Ion	Ratio	Lower	Upper
107	100		
108	119.6	85.8	128.8
77	75.9	41.4	62.0
79	79.4	38.6	57.8

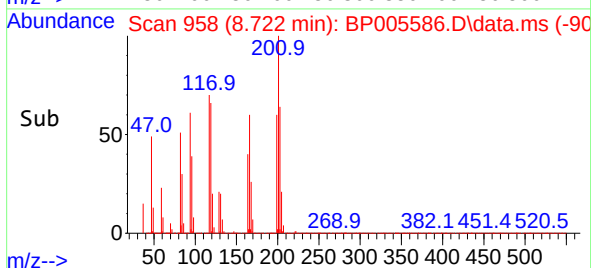
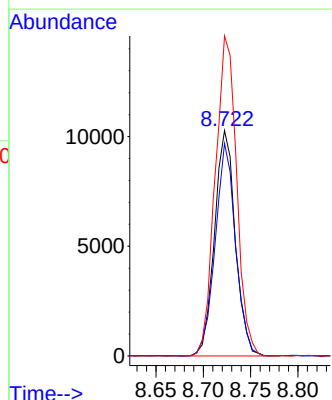
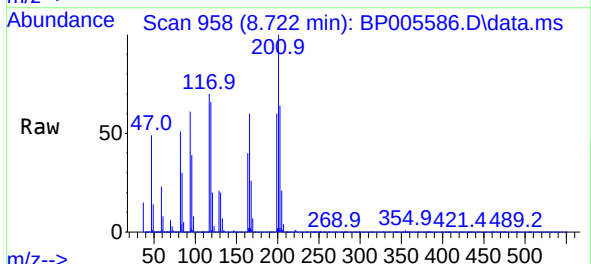
Manual Integrations
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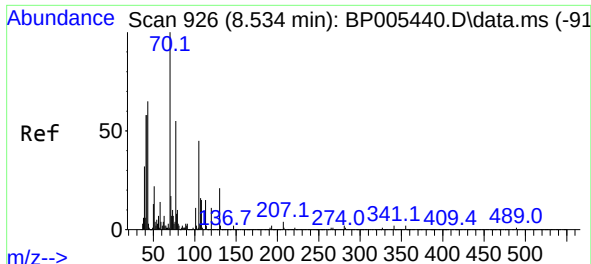
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#18
Hexachloroethane
Concen: 46.96 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	117	Resp:	15656
Ion	Ratio	Lower	Upper
117	100		
119	94.2	80.1	120.1
201	142.0	98.8	148.2





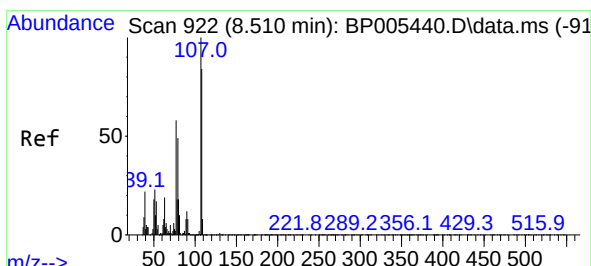
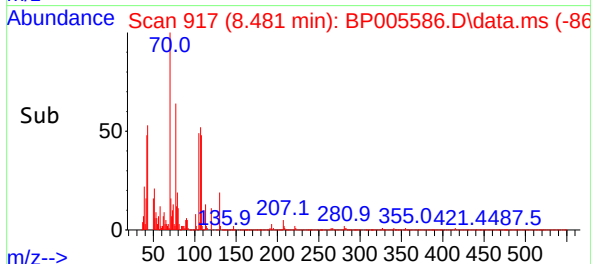
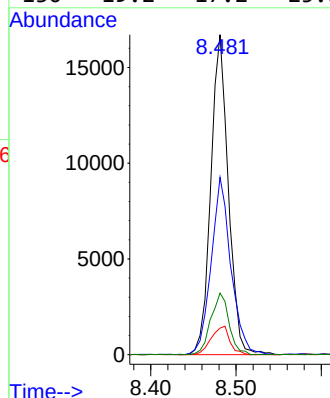
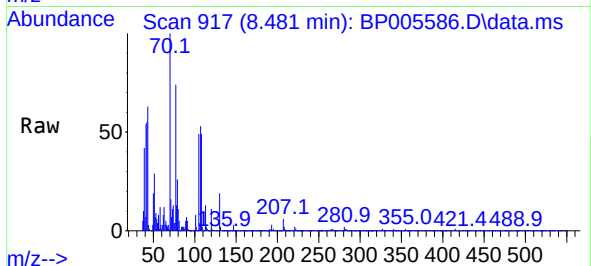
#19
n-Nitroso-di-n-propylamine
Concen: 46.26 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	70	Resp:	23870
Ion	Ratio	Lower	Upper
70	100		
42	55.4	39.7	59.5
101	8.3	7.4	11.0
130	19.2	17.2	25.8

Instrument :
BNA_P
ClientSampleId :
124055MS

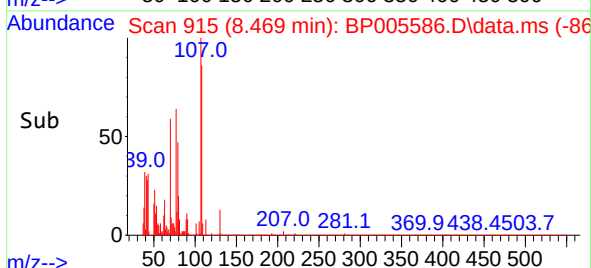
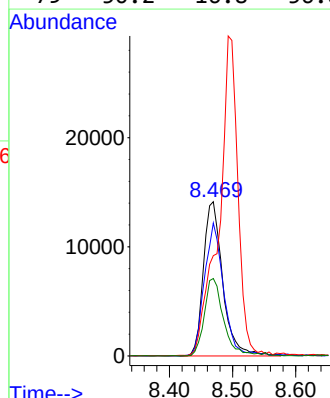
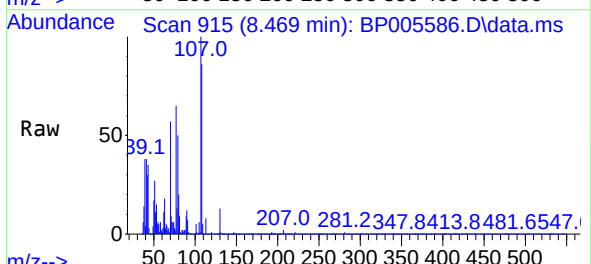
Manual Integrations
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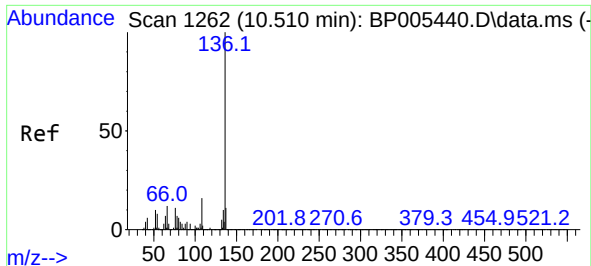
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#20
3+4-Methylphenols
Concen: 46.84 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	107	Resp:	30137
Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.5	109.5
77	65.0	21.5	61.5#
79	50.2	16.8	56.8





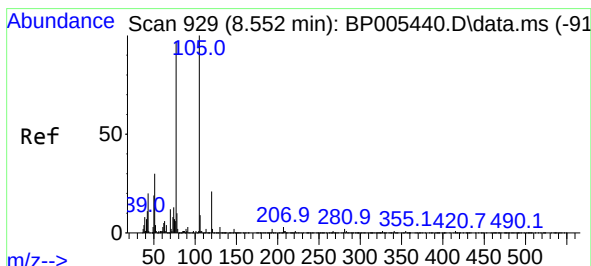
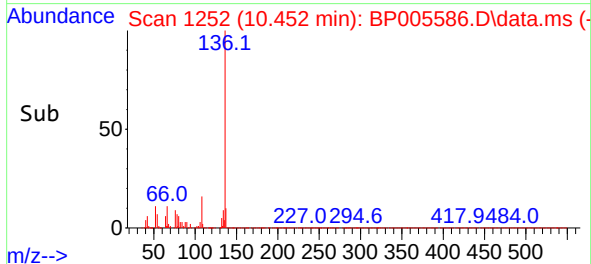
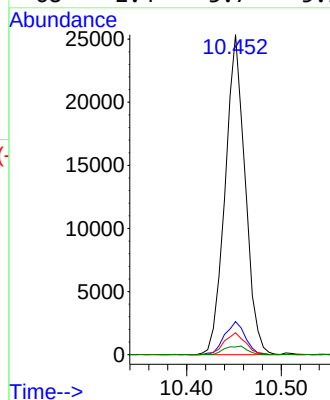
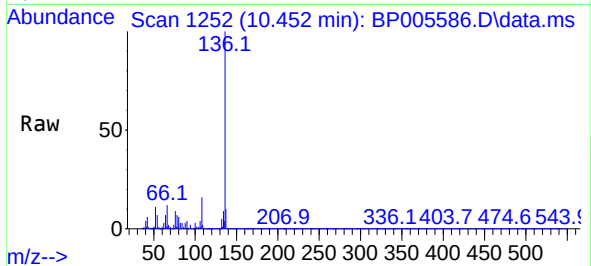
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	136	Resp:	37181
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.9	13.3
54	6.8	5.0	7.4
68	2.4	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
124055MS

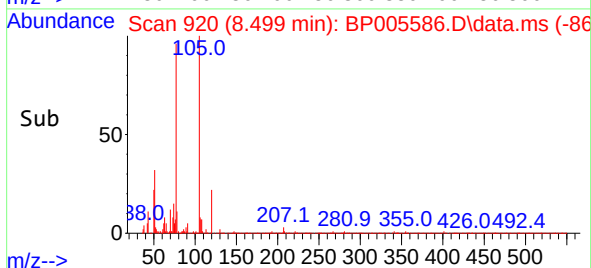
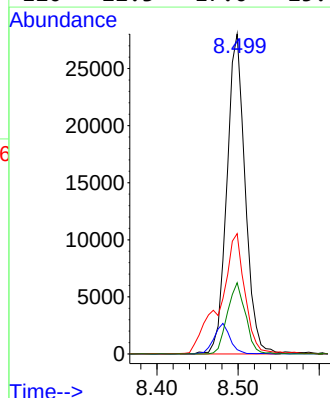
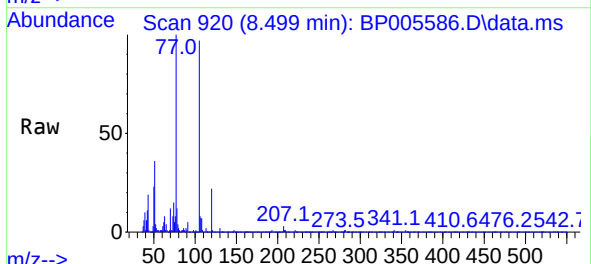
Manual Integrations
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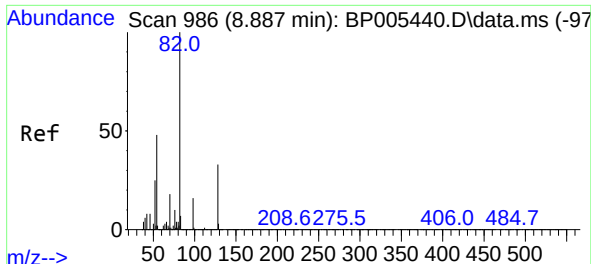
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#22
Acetophenone
Concen: 41.77 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

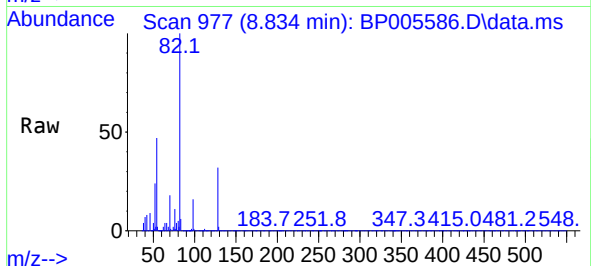
Tgt Ion:	105	Resp:	43817
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.9	1.3#
51	37.6	18.2	27.2#
120	22.3	17.0	25.6





#23
Nitrobenzene-d5
Concen: 72.09 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

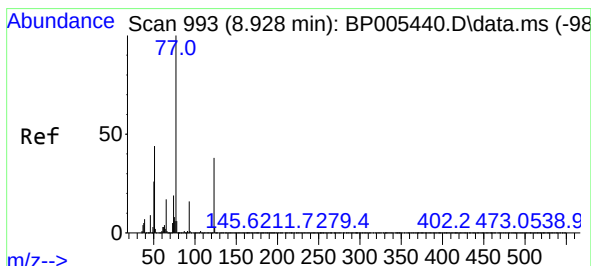
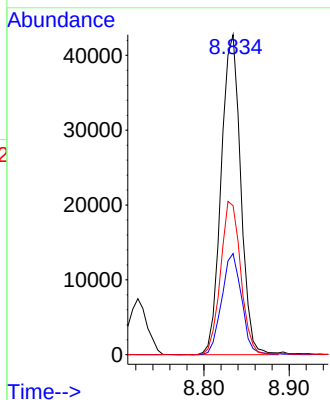
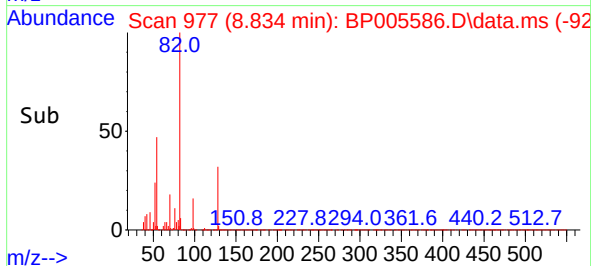
Instrument :
BNA_P
ClientSampleId :
124055MS



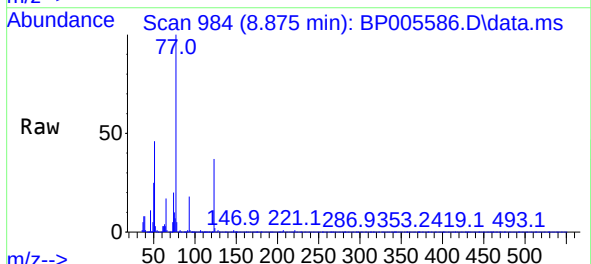
Tgt Ion: 82 Resp: 68098
Ion Ratio Lower Upper
82 100
128 31.6 30.5 45.7
54 46.5 33.9 50.9

Manual Integrations
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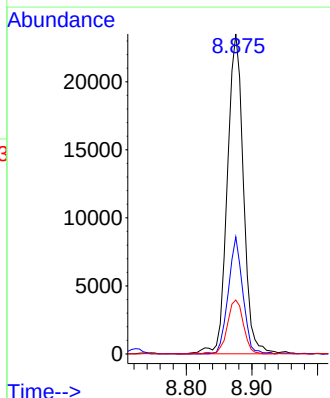
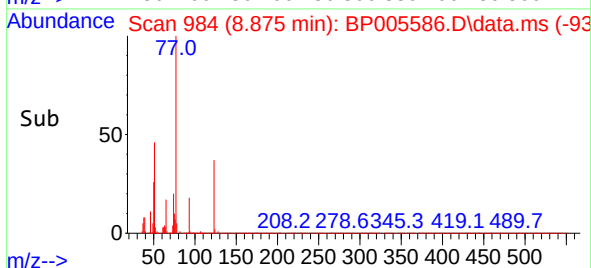
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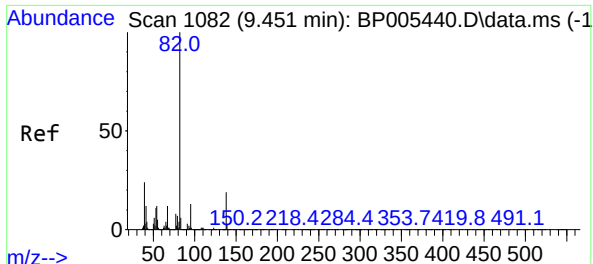


#24
Nitrobenzene
Concen: 42.26 ng
RT: 8.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



Tgt Ion: 77 Resp: 40044
Ion Ratio Lower Upper
77 100
123 36.6 31.7 47.5
65 16.9 11.5 17.3





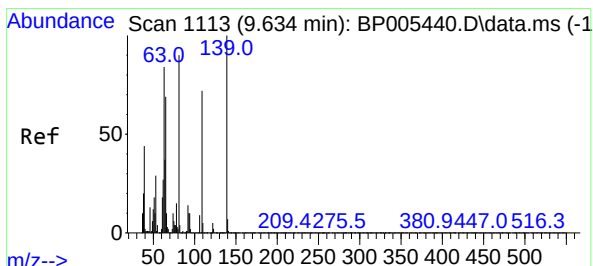
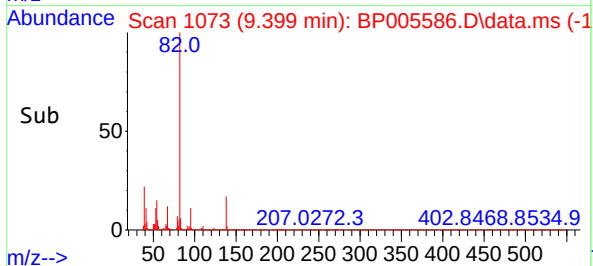
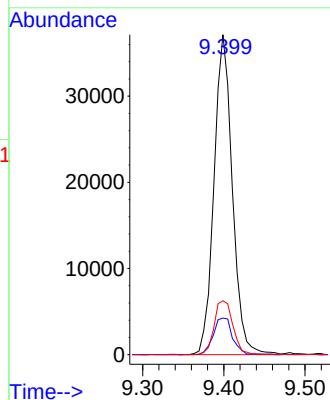
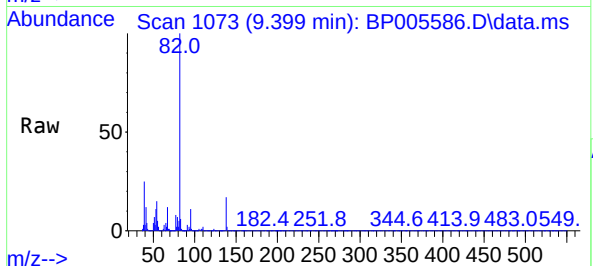
#25
Isophorone
Concen: 39.83 ng
RT: 9.399 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion: 82	Resp: 58260
Ion Ratio	Lower Upper
82 100	
95 11.5	7.5 11.3#
138 16.9	14.6 22.0

Instrument :
BNA_P
ClientSampleId :
124055MS

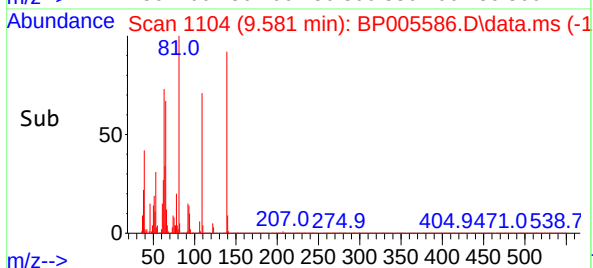
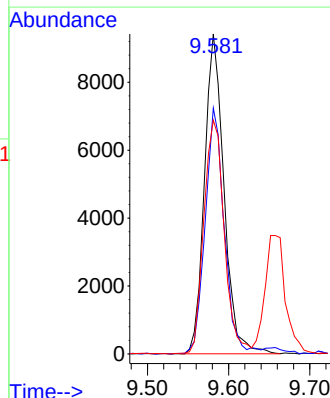
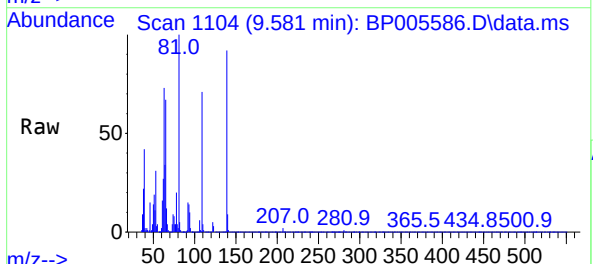
Manual Integrations
APPROVED

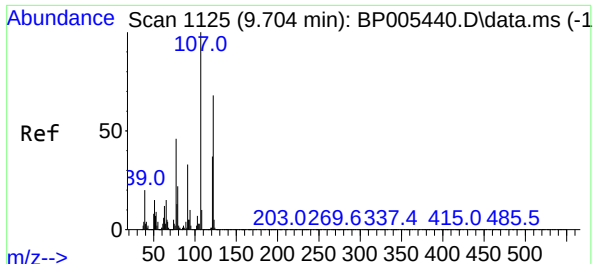
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#26
2-Nitrophenol
Concen: 39.52 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion: 139	Resp: 15679
Ion Ratio	Lower Upper
139 100	
109 76.8	40.7 61.1#
65 73.0	47.8 71.6#





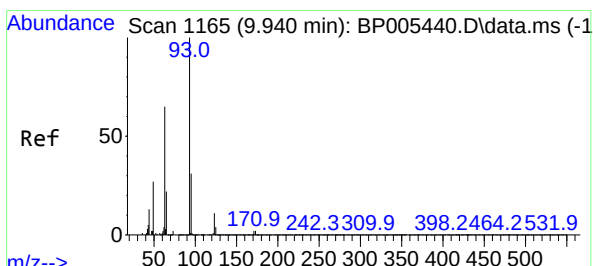
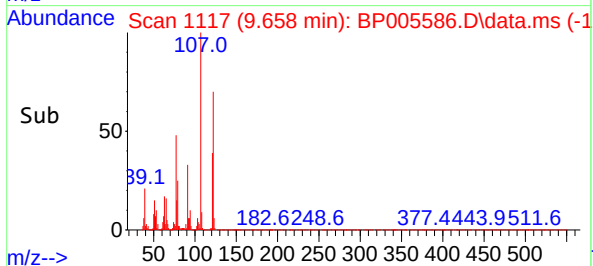
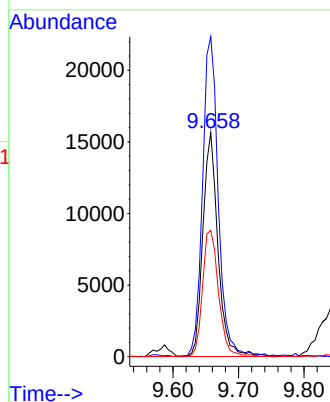
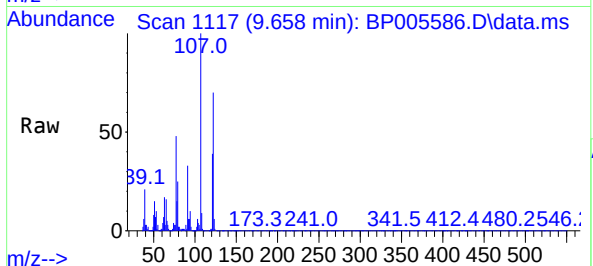
#27
2,4-Dimethylphenol
Concen: 47.73 ng
RT: 9.658 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	122	Resp:	25068
Ion	Ratio	Lower	Upper
122	100		
107	142.8	93.8	140.8#
121	56.4	45.6	68.4

Instrument :
BNA_P
ClientSampleId :
124055MS

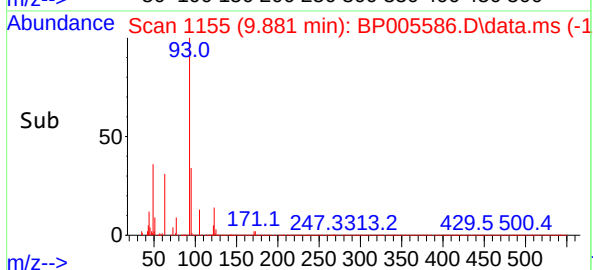
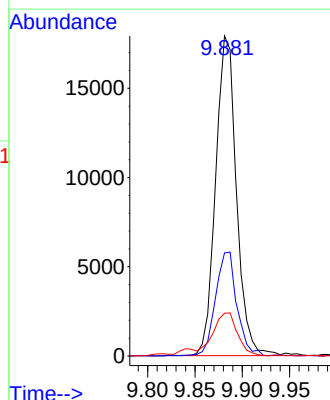
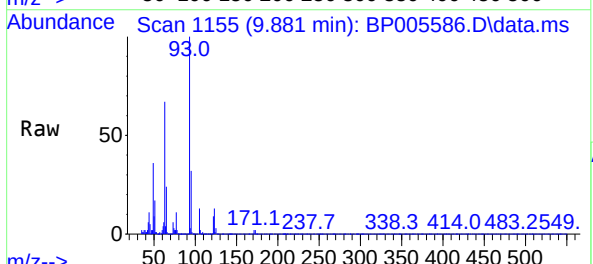
Manual Integrations
APPROVED

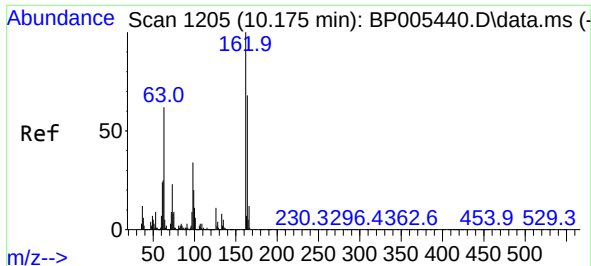
mohammad
5/19/2021 11:37:26 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.72 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	93	Resp:	27388
Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.9	37.3
123	13.4	9.5	14.3





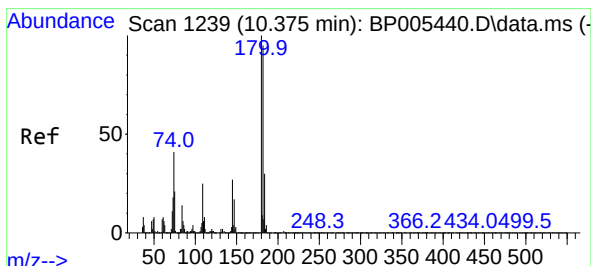
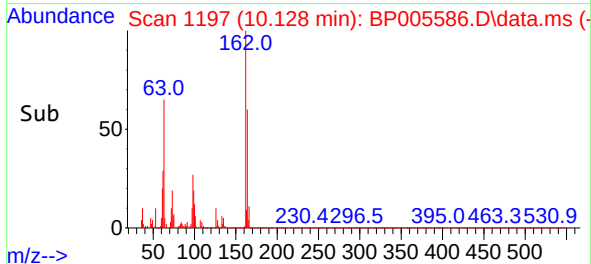
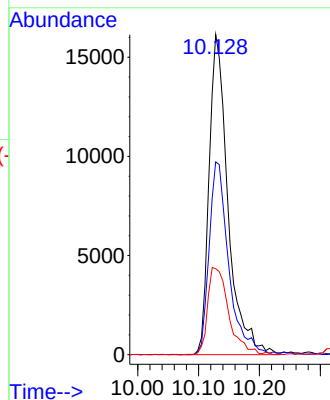
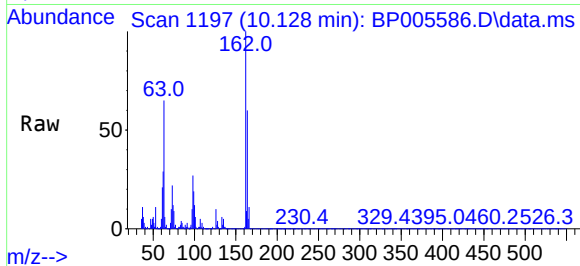
#29
2,4-Dichlorophenol
Concen: 42.29 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	162	Resp:	34877
Ion Ratio	Lower	Upper	
162	100		
164	60.3	44.1	84.1
98	26.9	12.6	52.6

Instrument :
BNA_P
ClientSampleId :
124055MS

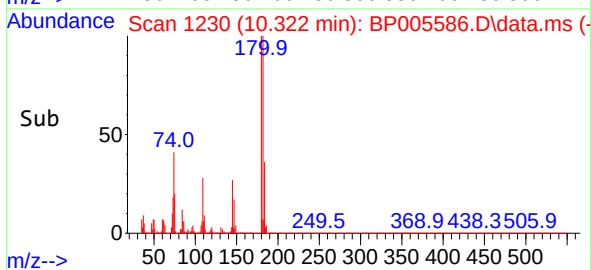
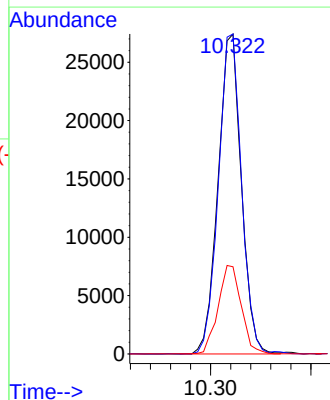
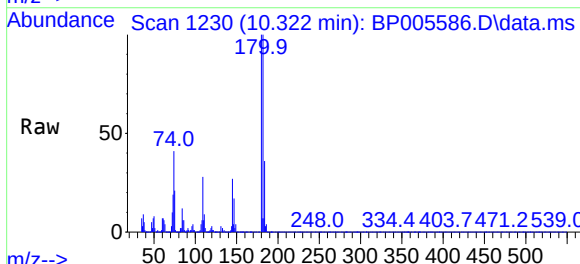
Manual Integrations
APPROVED

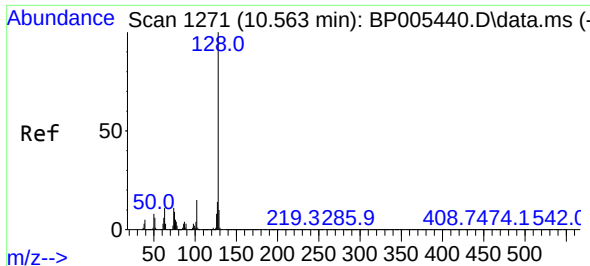
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.72 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

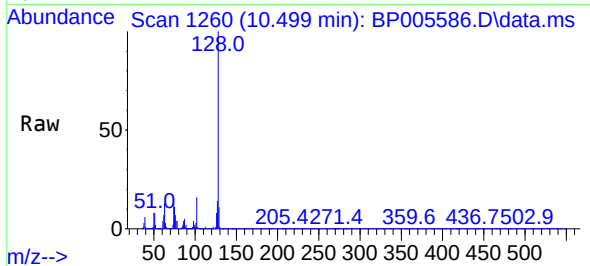
Tgt Ion:	180	Resp:	43958
Ion Ratio	Lower	Upper	
180	100		
182	100.1	77.2	115.8
145	27.3	21.7	32.5





#31
Naphthalene
Concen: 41.93 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

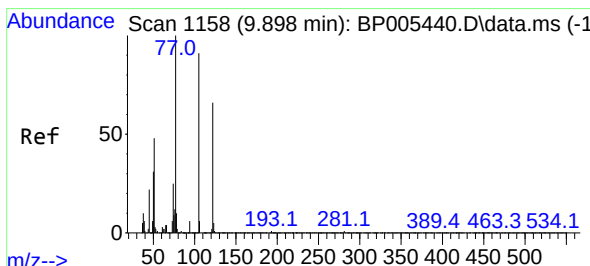
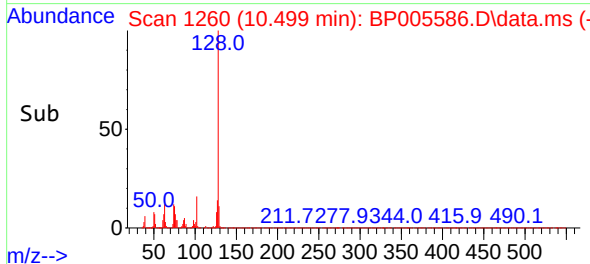
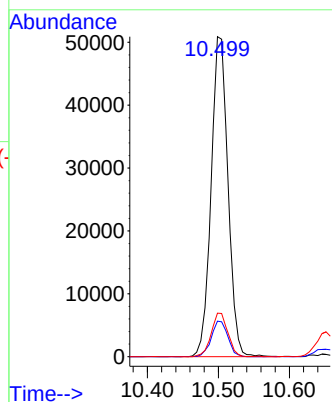
Instrument :
BNA_P
ClientSampleId :
124055MS



Tgt Ion:128 Resp: 83837
Ion Ratio Lower Upper
128 100
129 11.1 8.0 12.0
127 13.6 11.1 16.7

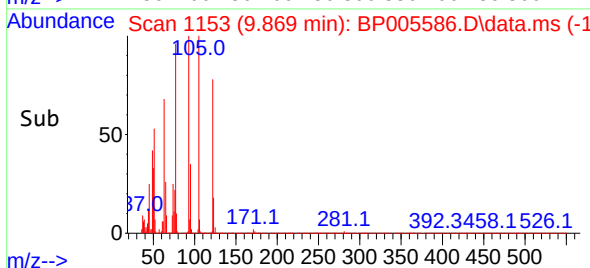
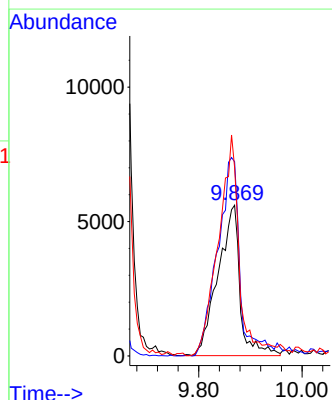
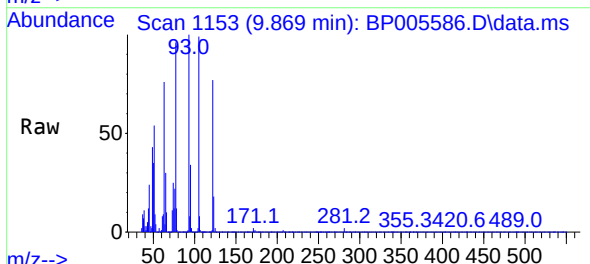
Manual Integrations
APPROVED

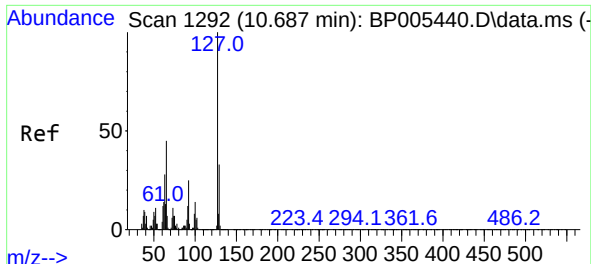
mohammad
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#32
Benzoic acid
Concen: 41.03 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

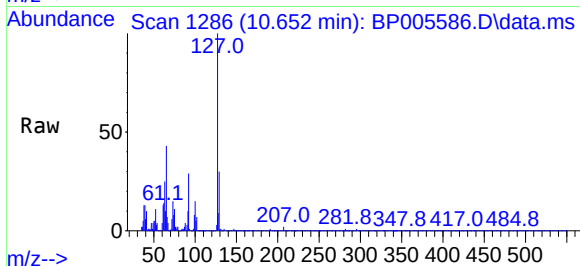
Tgt Ion:122 Resp: 16648
Ion Ratio Lower Upper
122 100
105 128.9 105.1 145.1
77 125.1 69.6 109.6#





#33
4-Chloroaniline
Concen: 10.80 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

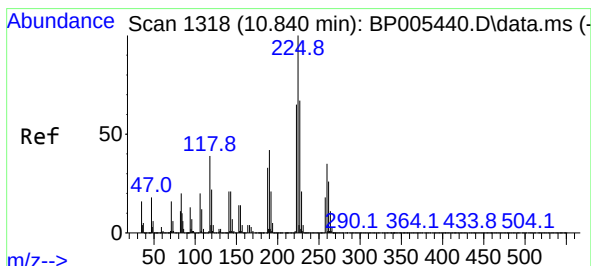
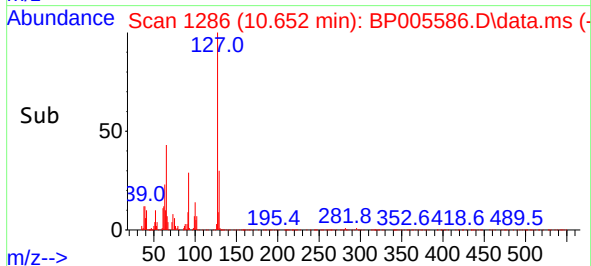
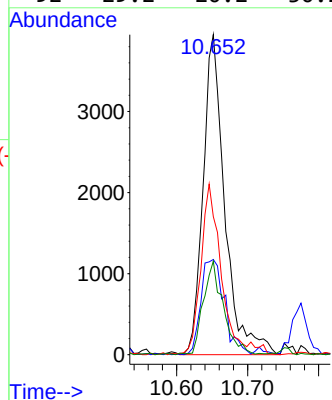
Instrument :
BNA_P
ClientSampled :
124055MS



Tgt Ion:	127	Resp:	8412
Ion Ratio	Lower	Upper	
127	100		
129	29.7	25.5	38.3
65	43.1	30.0	45.0
92	29.2	20.2	30.2

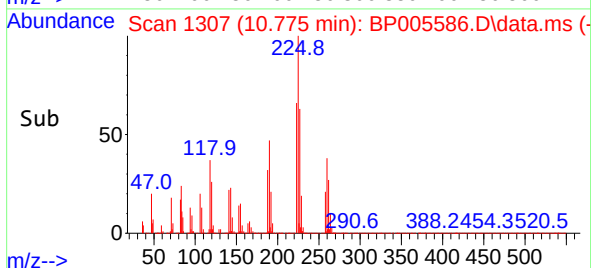
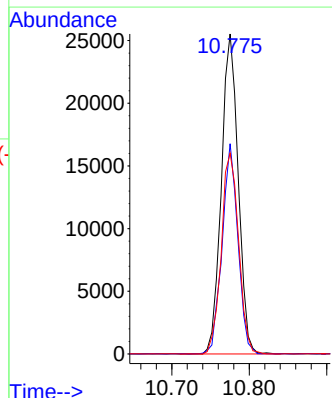
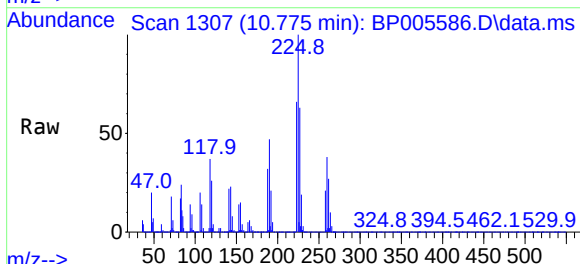
Manual Integrations
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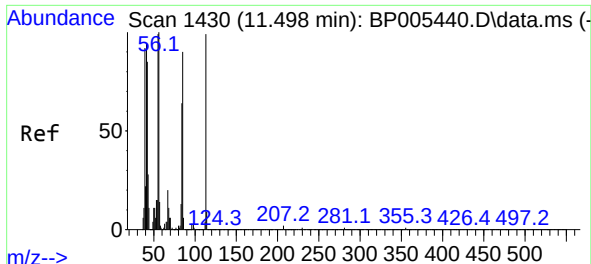
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#34
Hexachlorobutadiene
Concen: 43.78 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	225	Resp:	38463
Ion Ratio	Lower	Upper	
225	100		
223	65.7	51.1	76.7
227	62.8	50.2	75.2





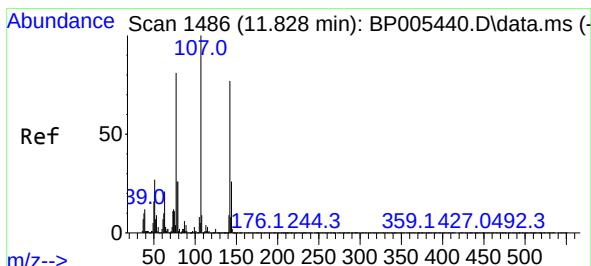
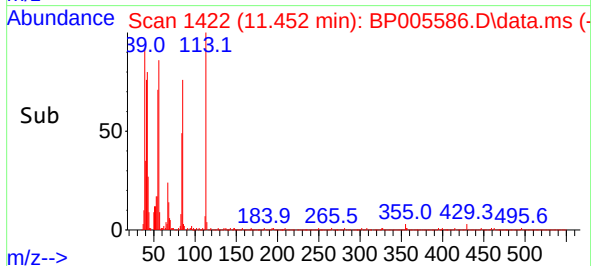
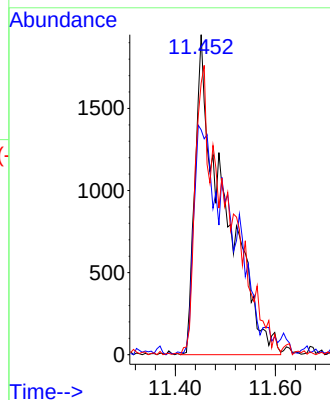
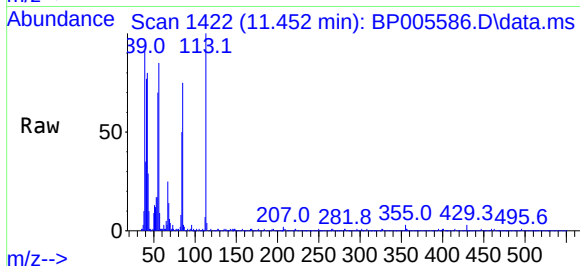
#35
Caprolactam
Concen: 41.18 ng m
RT: 11.452 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion	Ratio	Lower	Upper
113	100		
55	70.2	72.0	112.0#
56	84.9	65.1	105.1

Instrument :
BNA_P
ClientSampleId :
124055MS

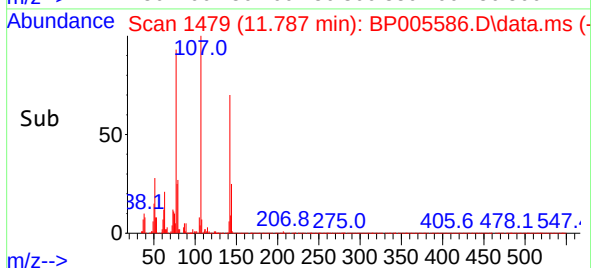
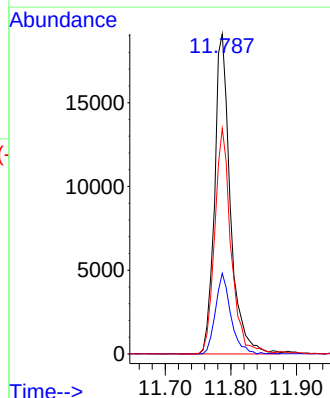
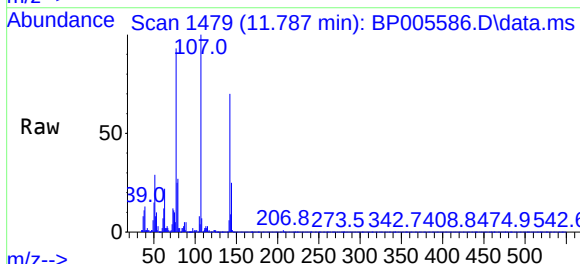
Manual Integrations
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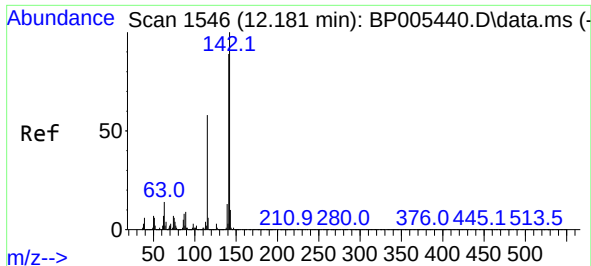
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.33 ng
RT: 11.787 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.1	30.1
142	70.4	62.2	93.4





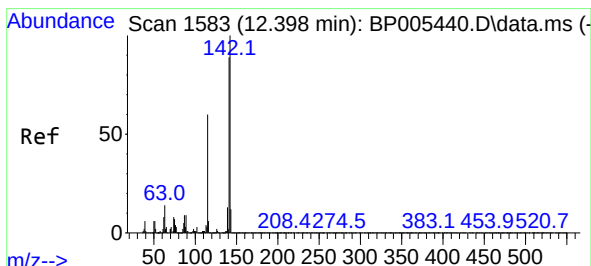
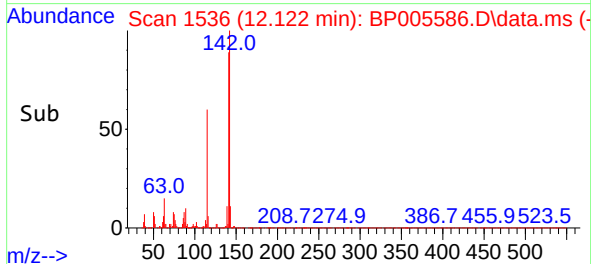
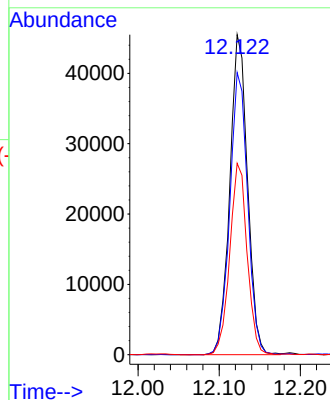
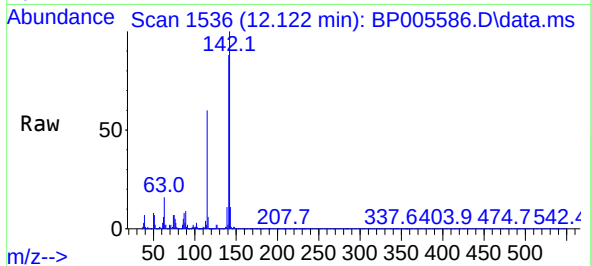
#37
2-Methylnaphthalene
Concen: 42.96 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:142 Resp: 68903
Ion Ratio Lower Upper
142 100
141 88.2 74.7 112.1
115 59.8 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
124055MS

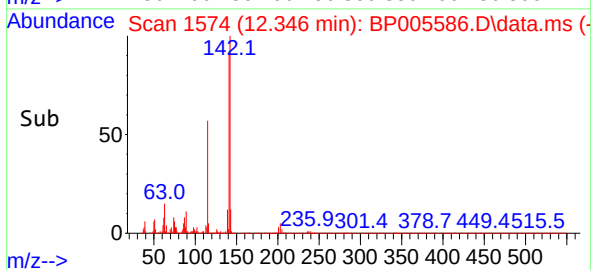
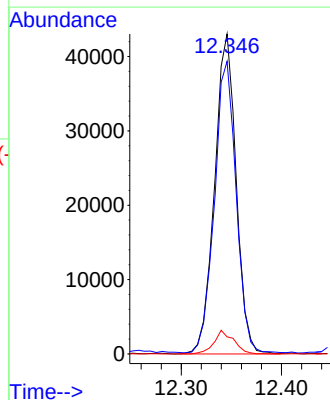
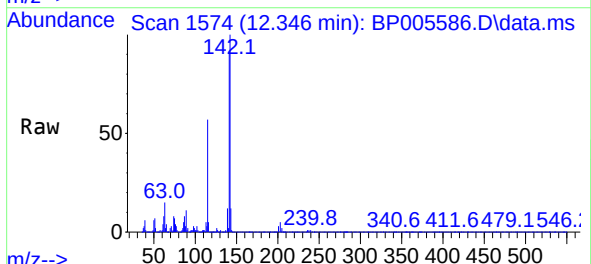
Manual Integrations
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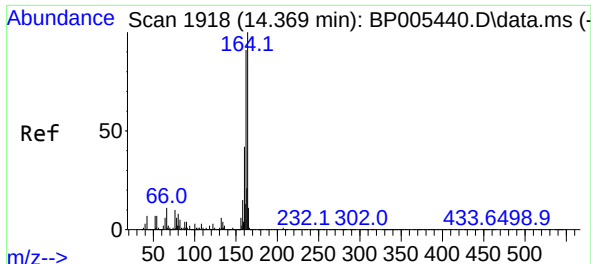
mohammad
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#38
1-Methylnaphthalene
Concen: 42.39 ng
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

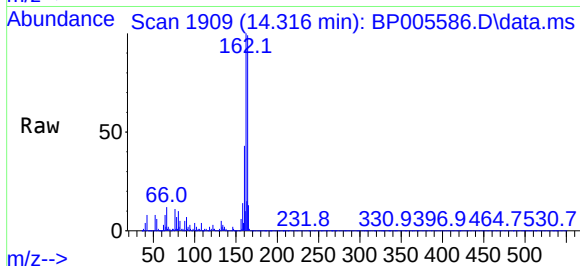
Tgt Ion:142 Resp: 64180
Ion Ratio Lower Upper
142 100
141 91.4 77.0 115.6
116 5.4 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.316 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

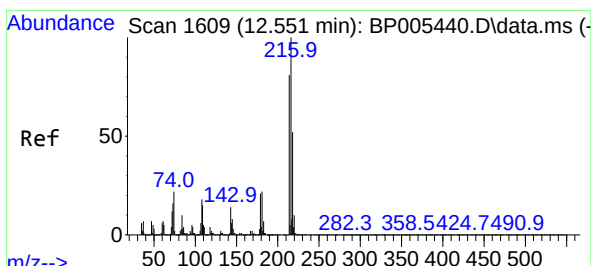
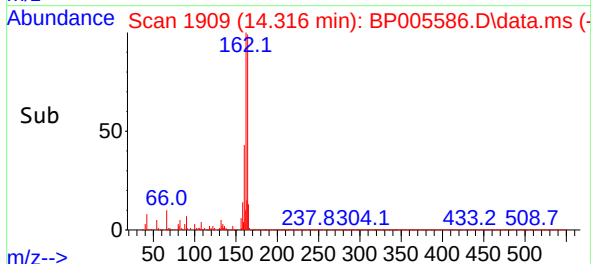
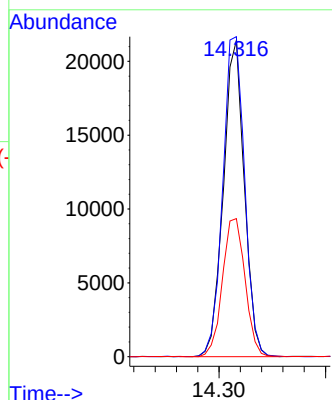
Instrument :
BNA_P
ClientSampleID :
124055MS



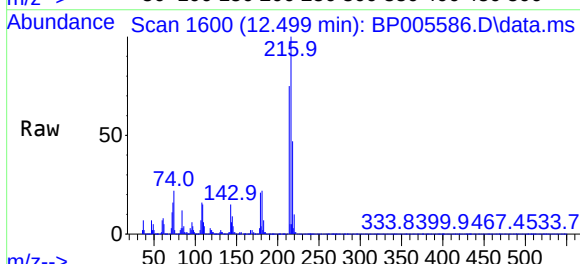
Tgt Ion:164 Resp: 29174
Ion Ratio Lower Upper
164 100
162 101.2 73.5 110.3
160 43.7 40.6 61.0

Manual Integrations
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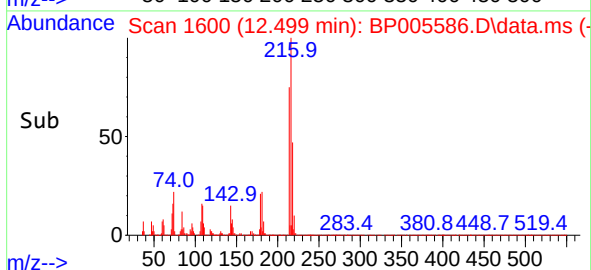
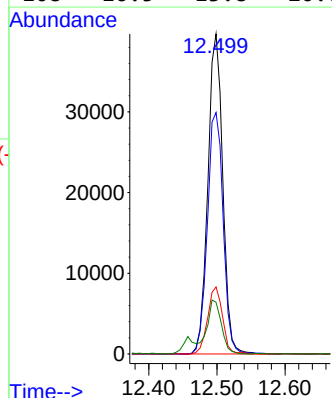
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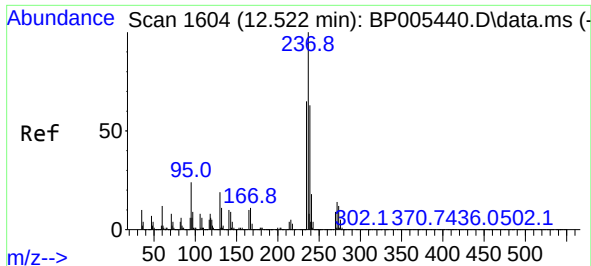


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.93 ng
RT: 12.499 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



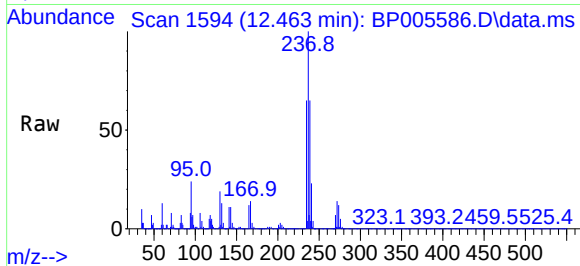
Tgt Ion:216 Resp: 60219
Ion Ratio Lower Upper
216 100
214 80.1 60.6 91.0
179 21.0 15.3 22.9
108 16.5 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 86.95 ng
RT: 12.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

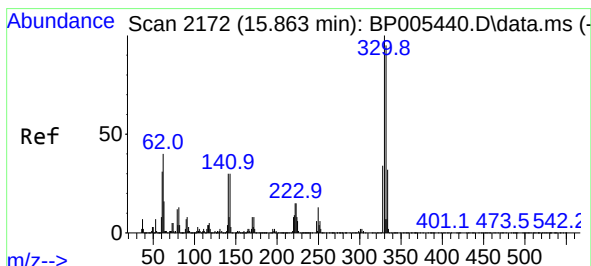
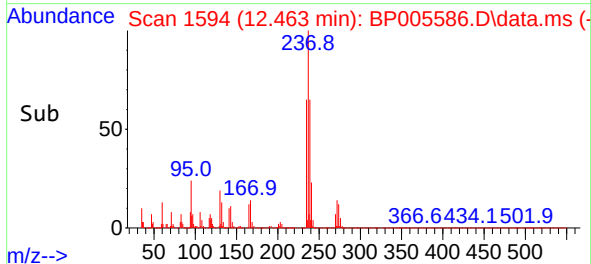
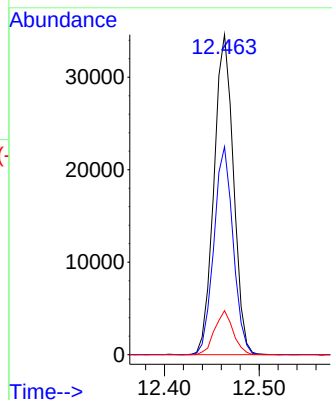
Instrument :
BNA_P
ClientSampleId :
124055MS



Tgt Ion: 237 Resp: 49428
Ion Ratio Lower Upper
237 100
235 65.0 40.9 80.9
272 13.7 0.0 34.6

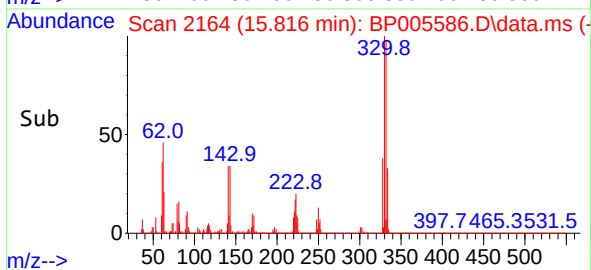
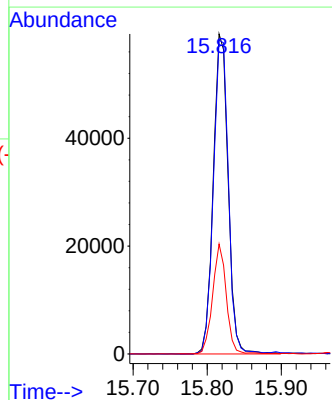
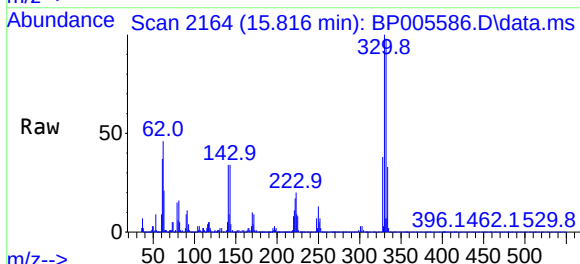
Manual Integrations
APPROVED

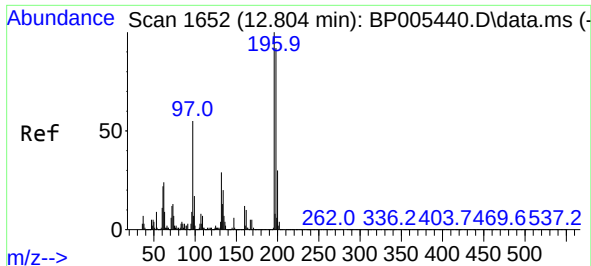
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#42
2,4,6-Tribromophenol
Concen: 99.50 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion: 330 Resp: 82373
Ion Ratio Lower Upper
330 100
332 98.9 76.3 114.5
141 31.9 22.8 34.2





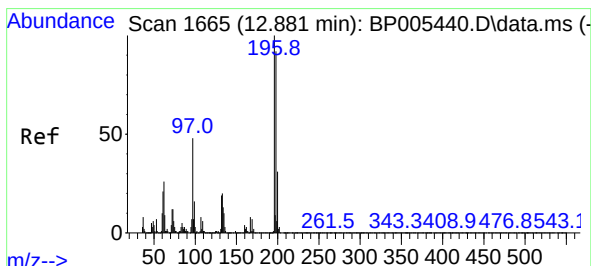
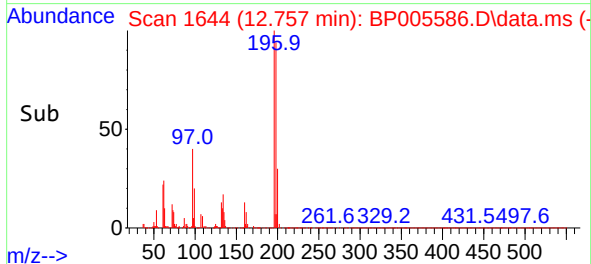
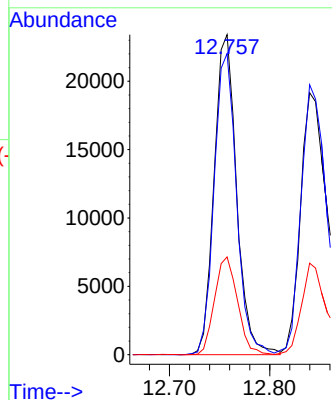
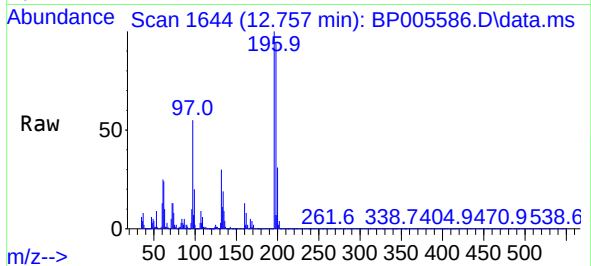
#43
2,4,6-Trichlorophenol
Concen: 43.43 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:196	Resp:	36371
Ion Ratio	Lower	Upper
196	100	
198	94.1	81.4 122.2
200	30.5	28.2 42.2

Instrument :
BNA_P
ClientSampled :
124055MS

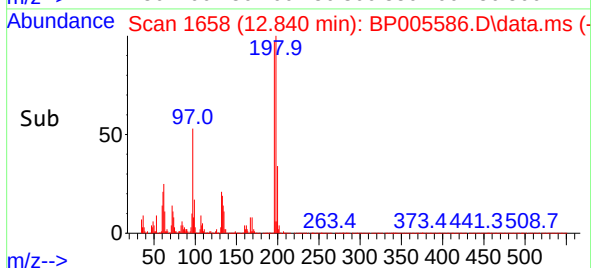
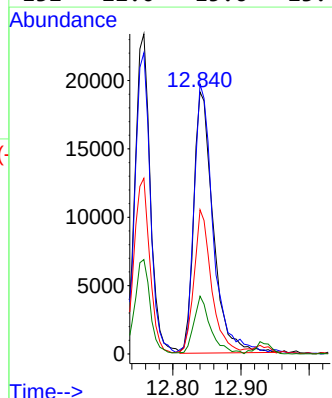
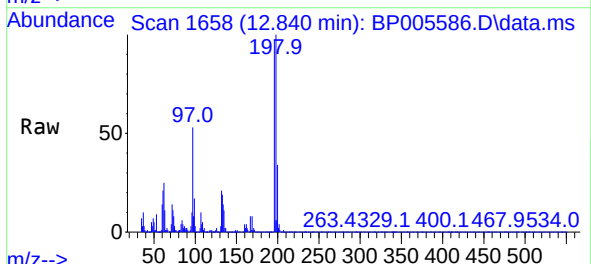
Manual Integrations
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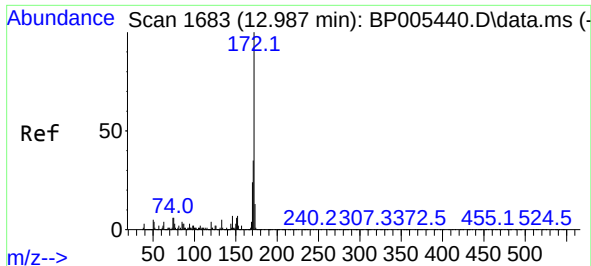
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 41.79 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:196	Resp:	37765
Ion Ratio	Lower	Upper
196	100	
198	103.0	71.0 106.4
97	55.0	38.5 57.7
132	22.0	15.6 23.4





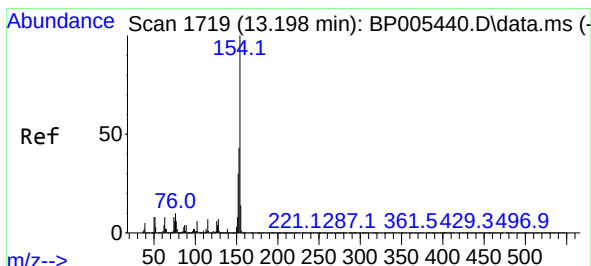
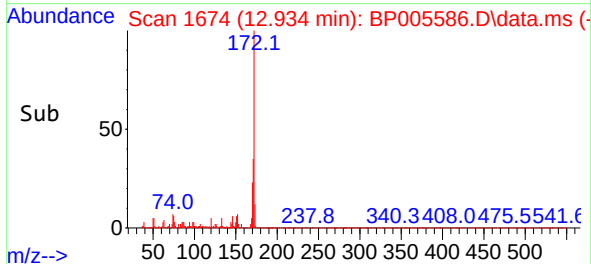
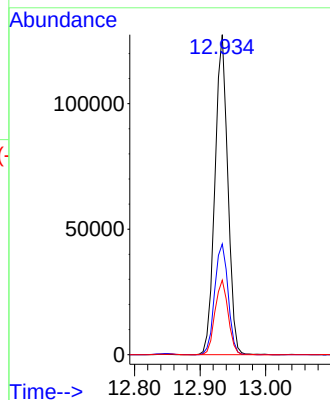
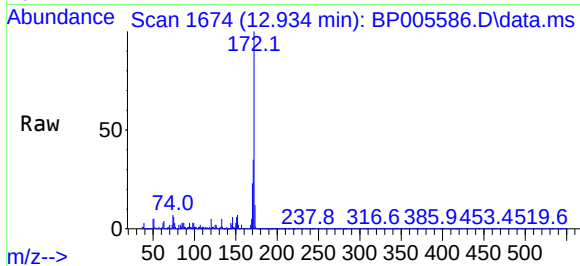
#45
2-Fluorobiphenyl
Concen: 67.11 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	172	Resp:	173553
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.1	42.1
170	23.3	19.6	29.4

Instrument :
BNA_P
ClientSampleId :
124055MS

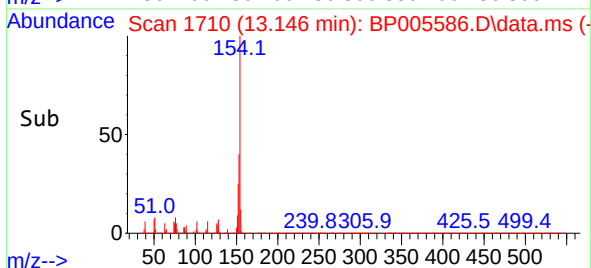
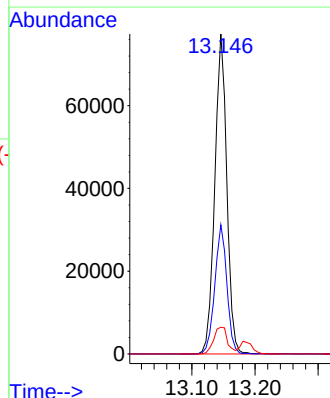
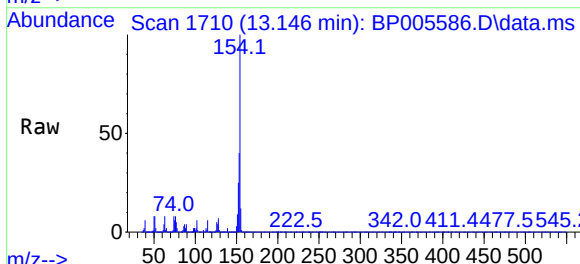
Manual Integrations
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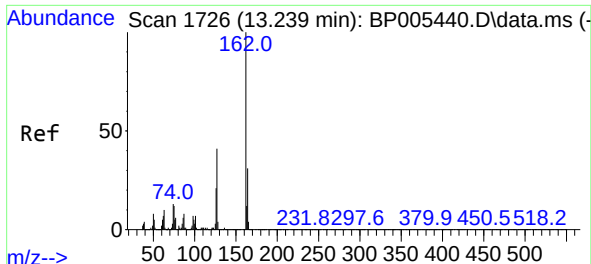
mohammad
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#46
1,1'-Biphenyl
Concen: 45.40 ng
RT: 13.146 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	154	Resp:	101977
Ion Ratio	Lower	Upper	
154	100		
153	40.3	18.9	58.9
76	8.3	0.0	32.1





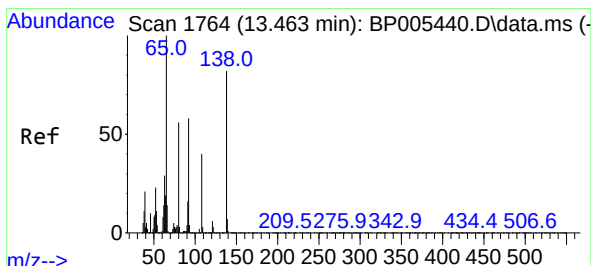
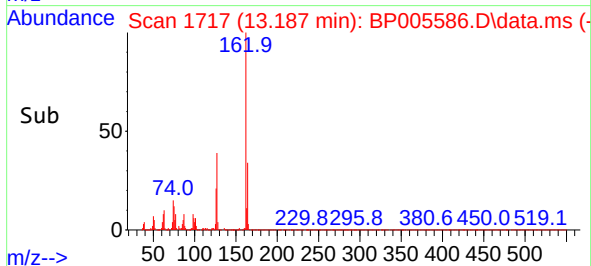
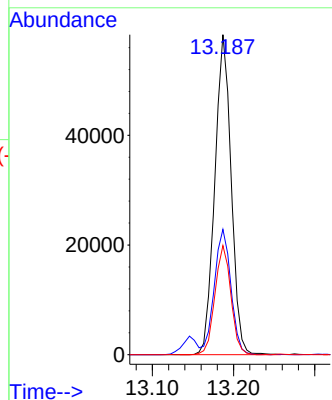
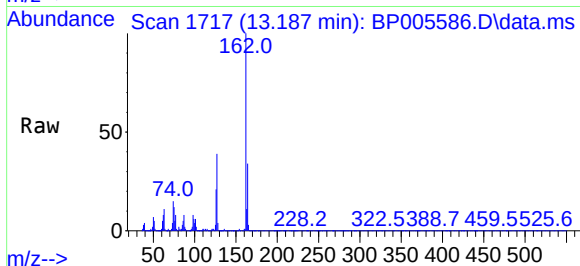
#47
2-Chloronaphthalene
Concen: 43.77 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	162	Resp:	81856
Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.4	47.0
164	34.1	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
124055MS

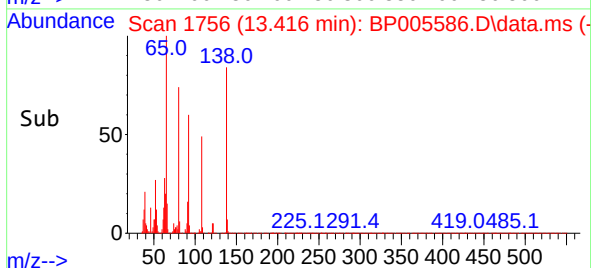
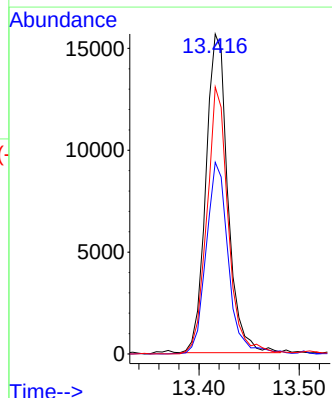
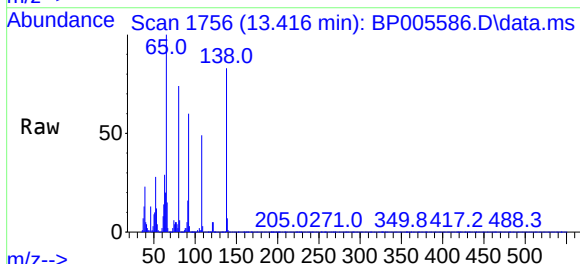
Manual Integrations
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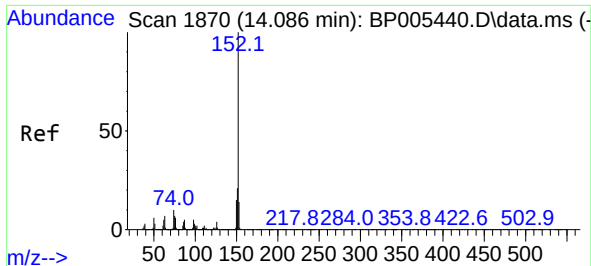
mohammad
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#48
2-Nitroaniline
Concen: 44.86 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	65	Resp:	23836
Ion	Ratio	Lower	Upper
65	100		
92	59.9	48.8	73.2
138	83.5	69.5	104.3





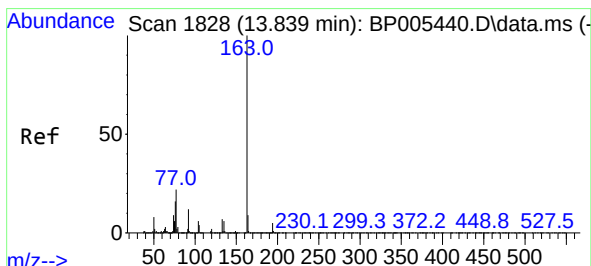
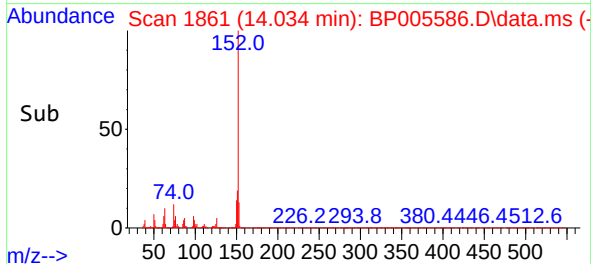
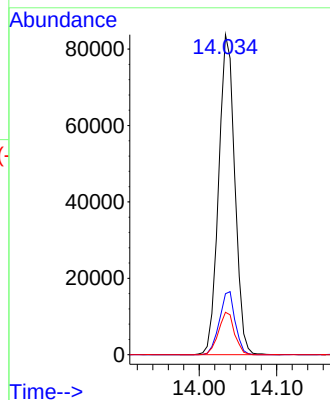
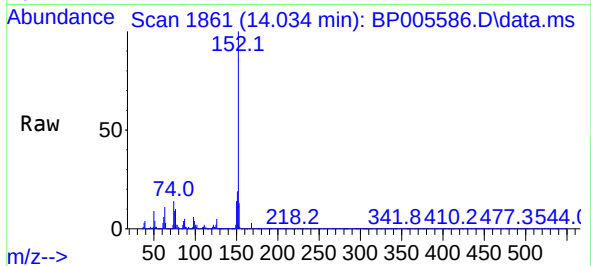
#49
Acenaphthylene
Concen: 44.93 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	152	Resp:	121059
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.8	23.6
153	13.2	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
124055MS

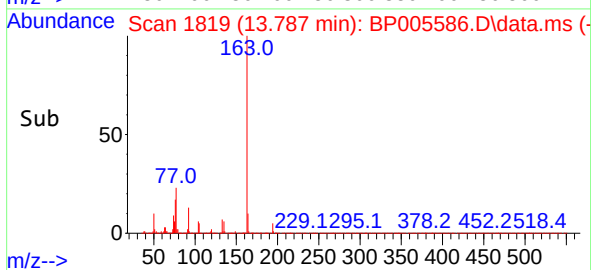
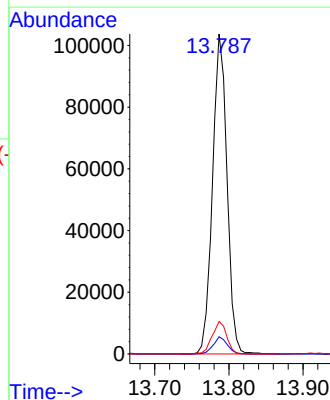
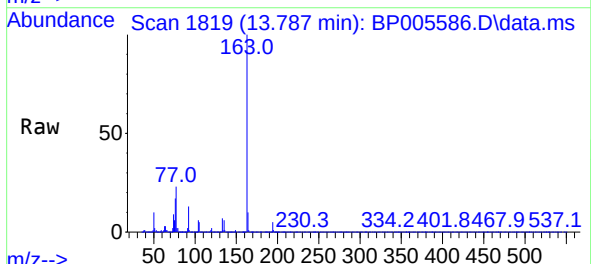
Manual Integrations
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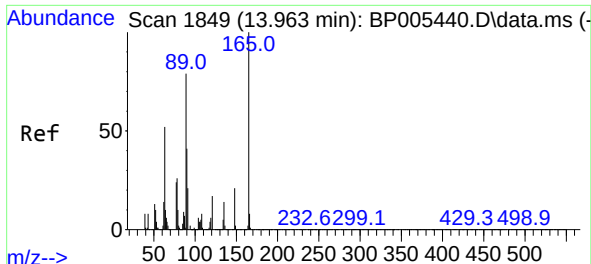
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#50
Dimethylphthalate
Concen: 55.68 ng
RT: 13.787 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

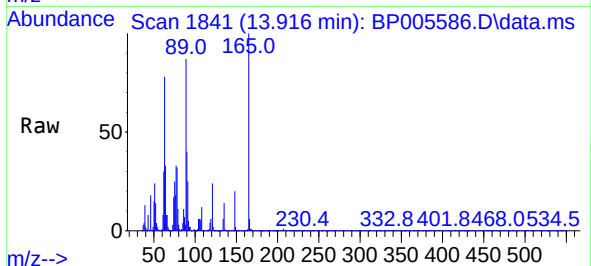
Tgt Ion:	163	Resp:	140235
Ion Ratio	Lower	Upper	
163	100		
194	5.4	3.9	5.9
164	10.2	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 40.71 ng
RT: 13.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

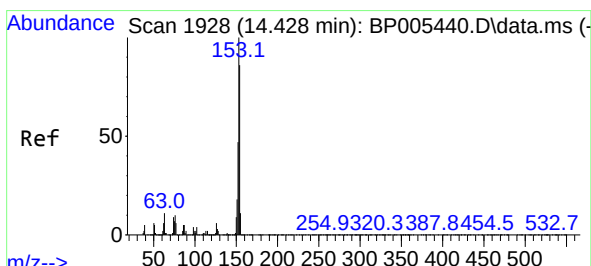
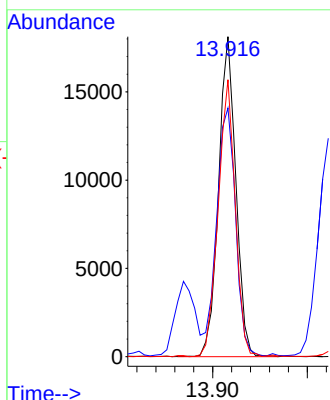
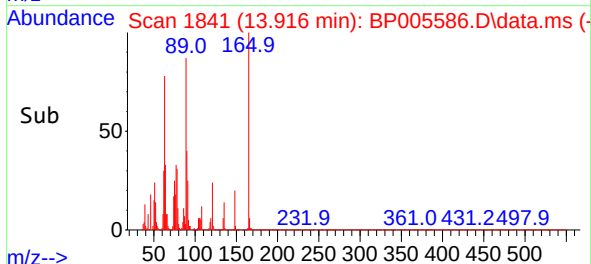
Instrument :
BNA_P
ClientSampleId :
124055MS



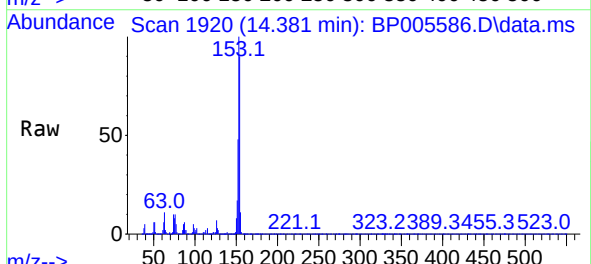
Tgt Ion:165 Resp: 23023
Ion Ratio Lower Upper
165 100
63 77.7 67.4 101.0
89 86.6 73.8 110.6

Manual Integrations
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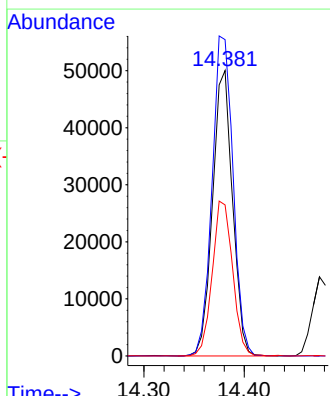
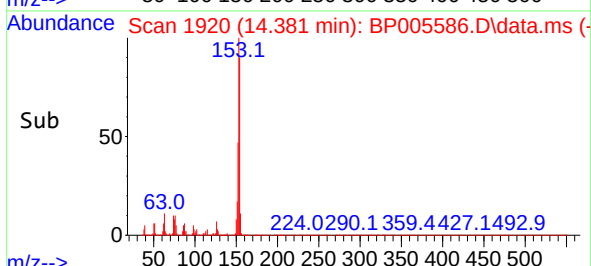
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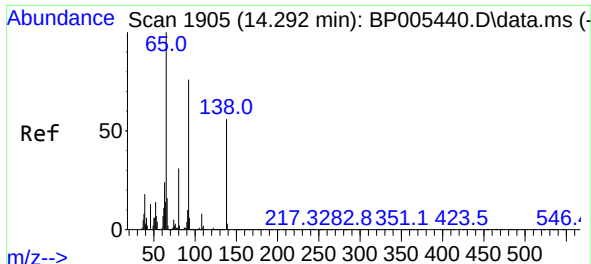


#52
Acenaphthene
Concen: 41.31 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



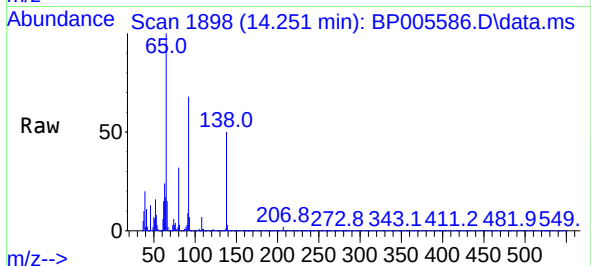
Tgt Ion:154 Resp: 69252
Ion Ratio Lower Upper
154 100
153 110.8 90.9 136.3
152 52.9 48.5 72.7





#53
3-Nitroaniline
Concen: 19.56 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

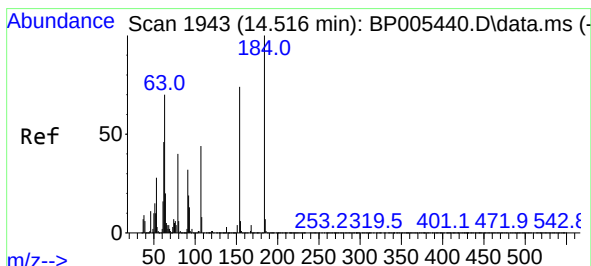
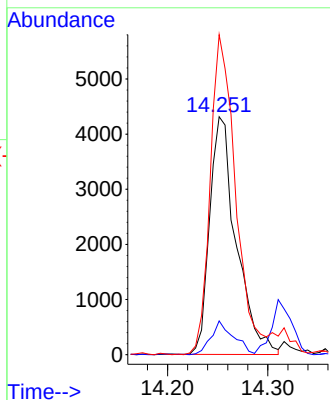
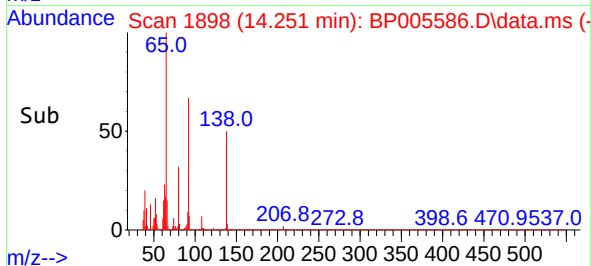
Instrument :
BNA_P
ClientSampleID :
124055MS



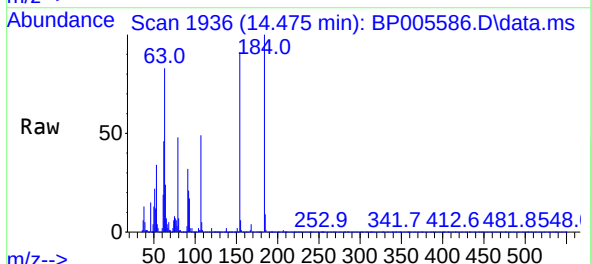
Tgt Ion:138 Resp: 7927
Ion Ratio Lower Upper
138 100
108 14.2 10.2 15.4
92 134.5 108.1 162.1

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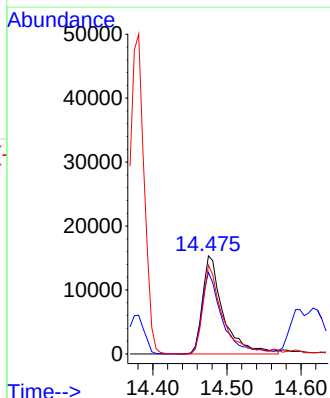
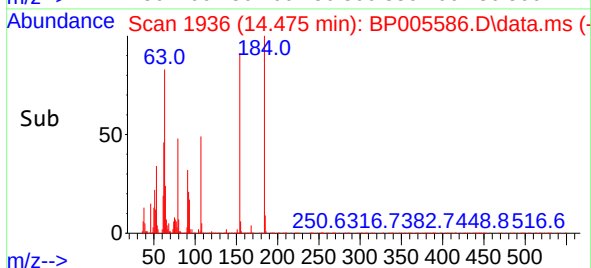
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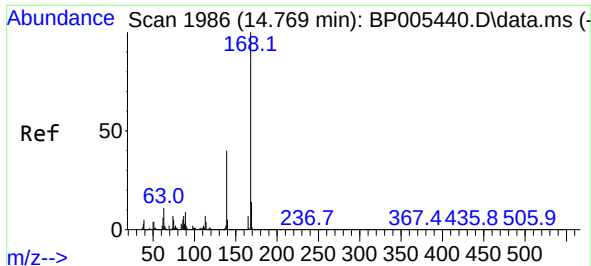


#54
2,4-Dinitrophenol
Concen: 87.85 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



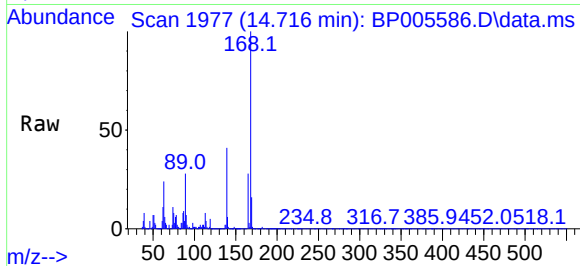
Tgt Ion:184 Resp: 29968
Ion Ratio Lower Upper
184 100
63 83.2 51.2 76.8#
154 90.6 55.8 83.8#





#55
Dibenzenofuran
Concen: 42.63 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

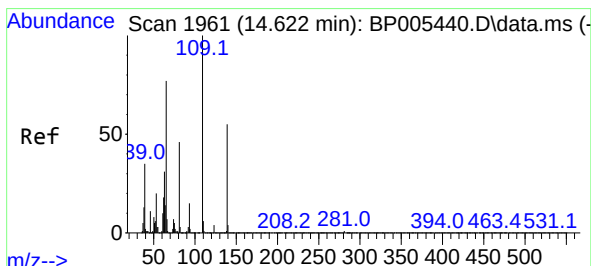
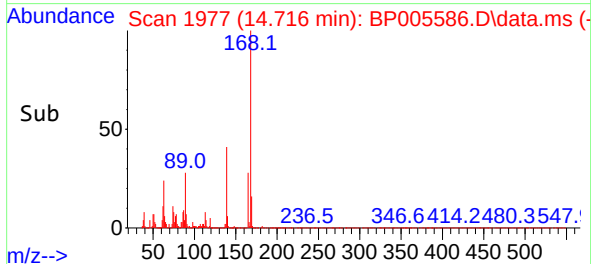
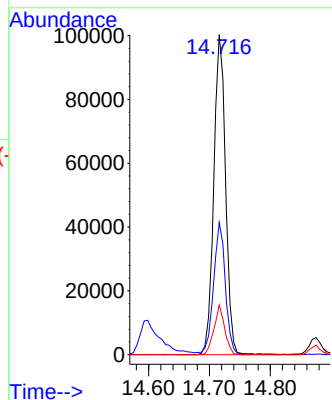
Instrument :
BNA_P
ClientSampleId :
124055MS



Tgt Ion:168 Resp: 134432
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.0
169 15.6 11.4 17.0

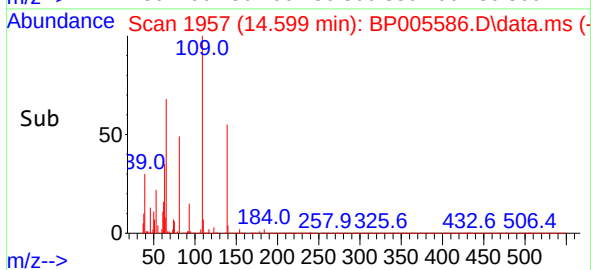
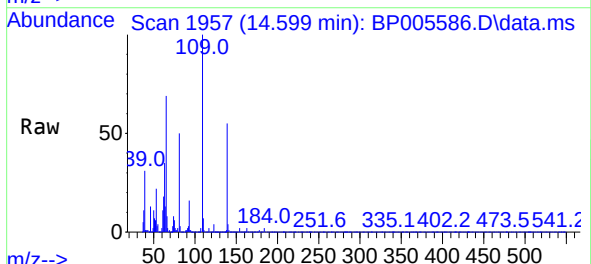
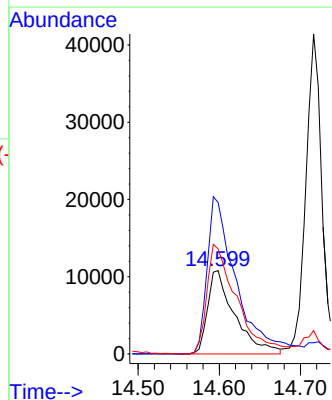
Manual Integrations
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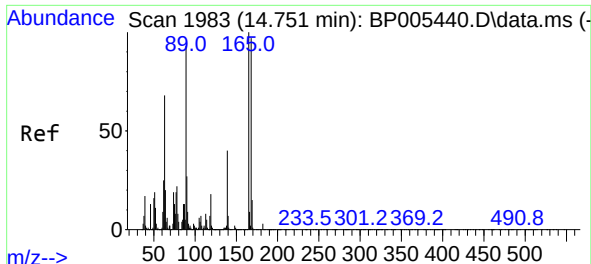
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#56
4-Nitrophenol
Concen: 82.14 ng
RT: 14.599 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

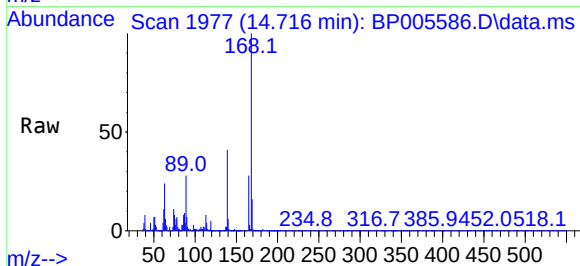
Tgt Ion:139 Resp: 25122
Ion Ratio Lower Upper
139 100
109 182.0 122.8 162.8#
65 126.0 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 43.58 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

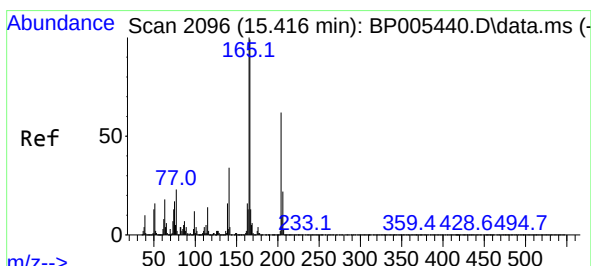
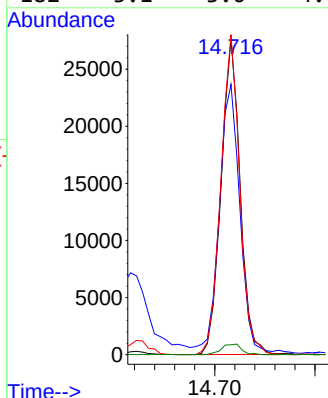
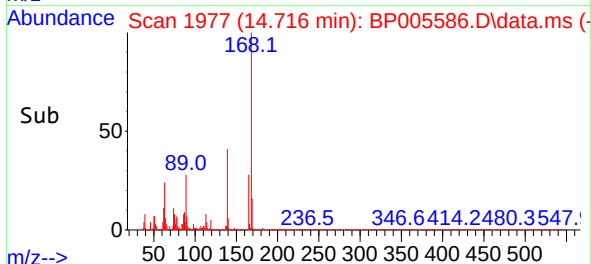
Instrument :
BNA_P
ClientSampleId :
124055MS



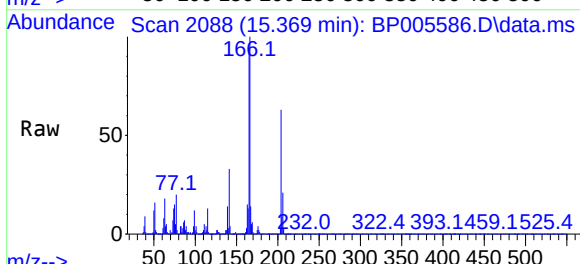
Tgt Ion:165 Resp: 36335
Ion Ratio Lower Upper
165 100
63 85.7 56.7 85.1#
89 101.5 85.8 128.6
182 3.1 3.0 4.6

Manual Integrations
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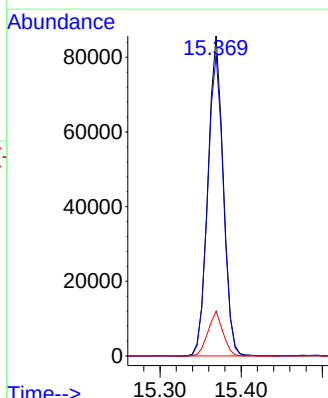
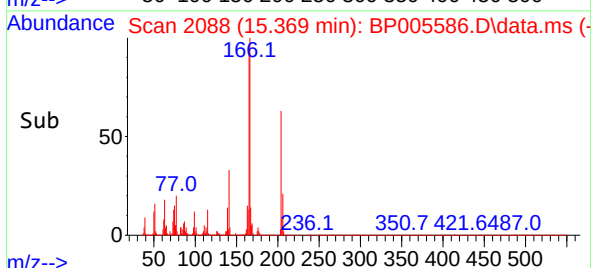
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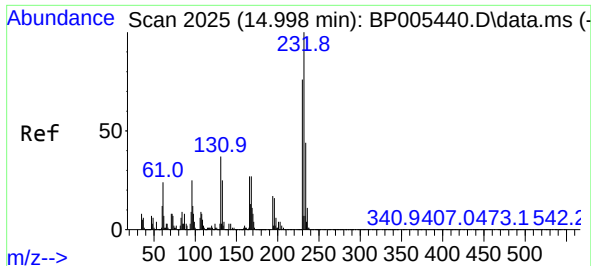


#58
Fluorene
Concen: 43.67 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



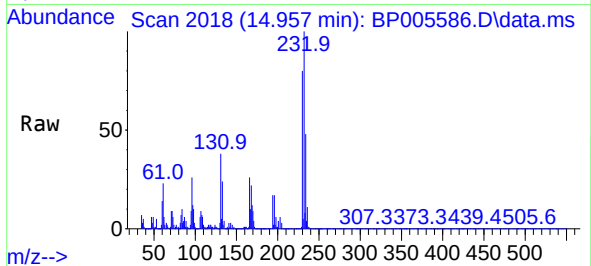
Tgt Ion:166 Resp: 112424
Ion Ratio Lower Upper
166 100
165 94.0 78.8 118.2
167 14.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.43 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

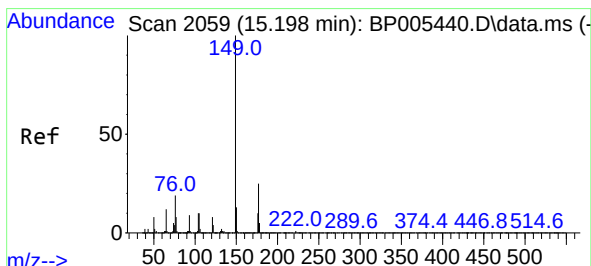
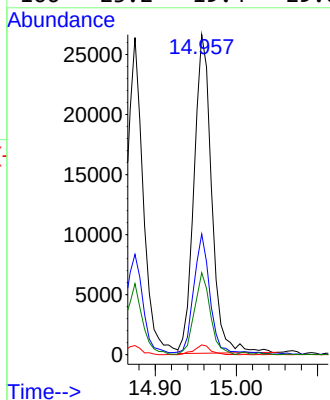
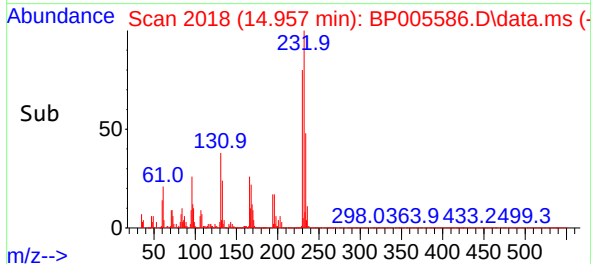
Instrument :
BNA_P
ClientSampled :
124055MS



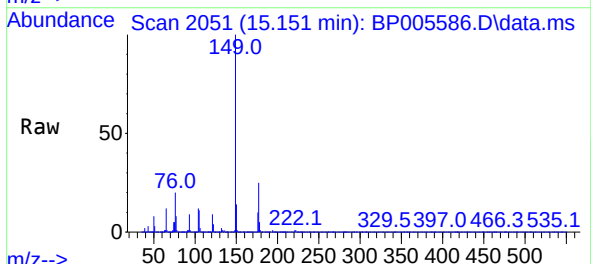
Tgt Ion:232 Resp: 40150
Ion Ratio Lower Upper
232 100
131 35.6 26.5 39.7
130 2.9 2.1 3.1
166 23.2 19.4 29.0

Manual Integrations
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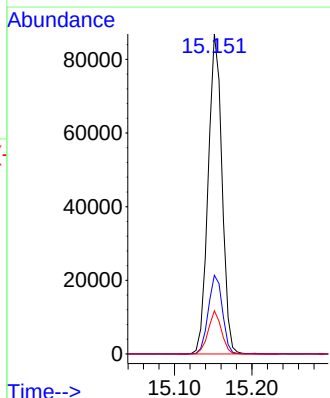
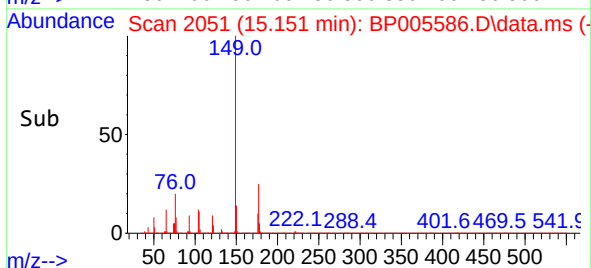
mohammad
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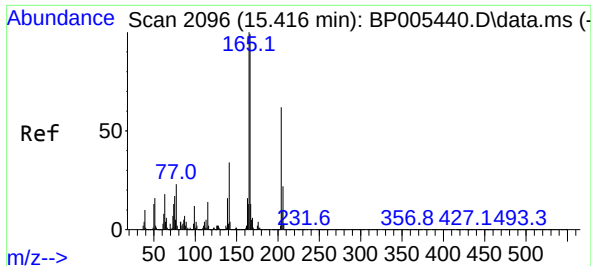


#60
Diethylphthalate
Concen: 44.16 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



Tgt Ion:149 Resp: 107729
Ion Ratio Lower Upper
149 100
177 24.6 19.2 28.8
150 13.5 9.9 14.9





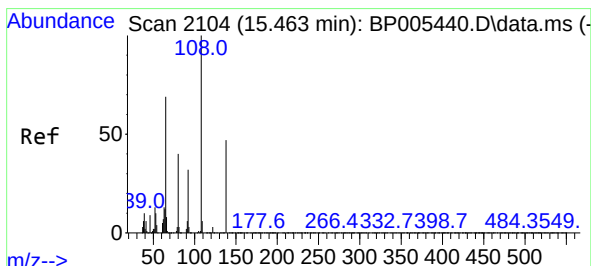
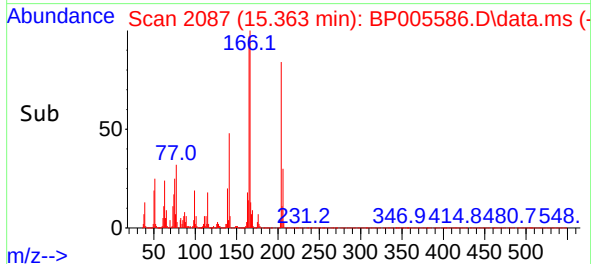
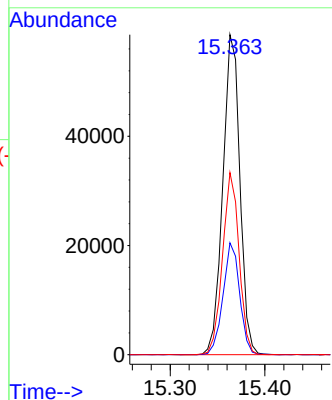
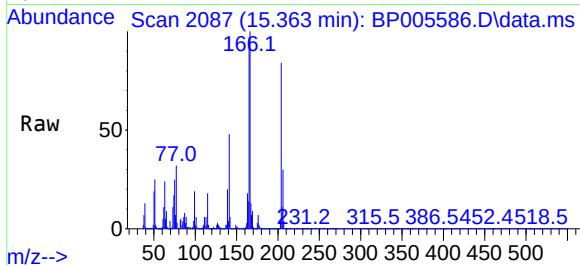
#61
4-Chlorophenyl-phenylether
Concen: 45.61 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	204	Resp:	73479
Ion Ratio	Lower	Upper	
204	100		
206	35.0	26.0	39.0
141	56.9	44.2	66.2

Instrument :
BNA_P
ClientSampleId :
124055MS

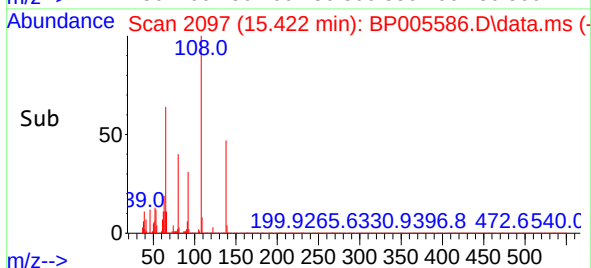
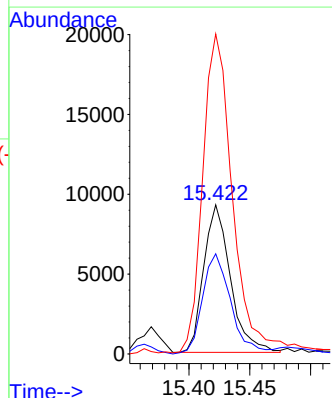
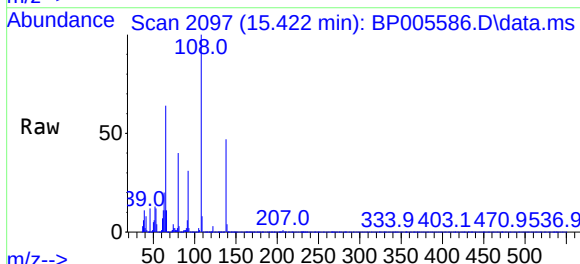
Manual Integrations
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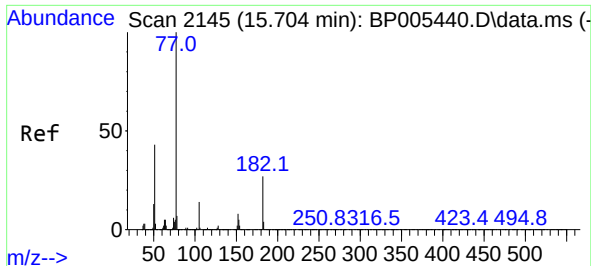
mohammad
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#62
4-Nitroaniline
Concen: 36.37 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	138	Resp:	14159
Ion Ratio	Lower	Upper	
138	100		
92	67.2	50.9	90.9
108	214.5	154.7	194.7





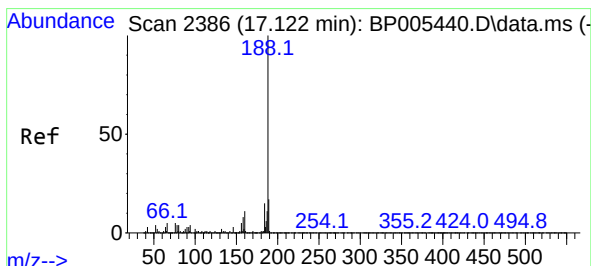
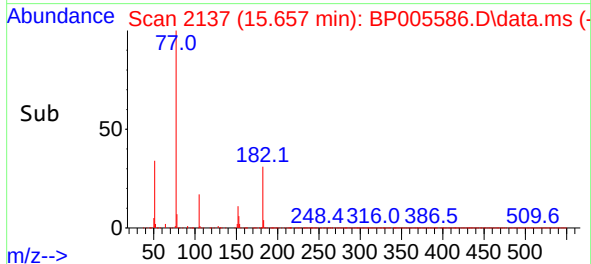
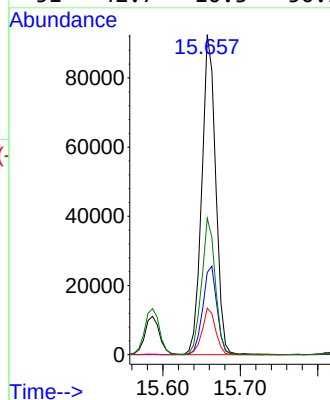
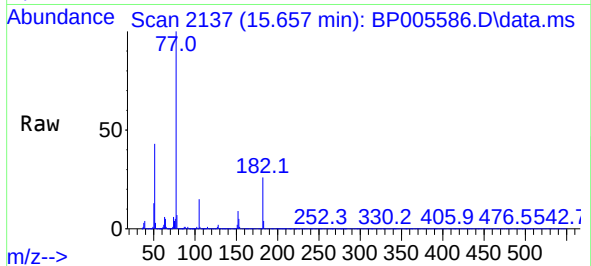
#63
Azobenzene
Concen: 45.86 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	77	Resp:	115307
Ion Ratio	Lower	Upper	
77	100		
182	25.7	5.5	45.5
105	14.5	0.0	36.5
51	42.7	10.3	50.3

Instrument :
BNA_P
ClientSampleId :
124055MS

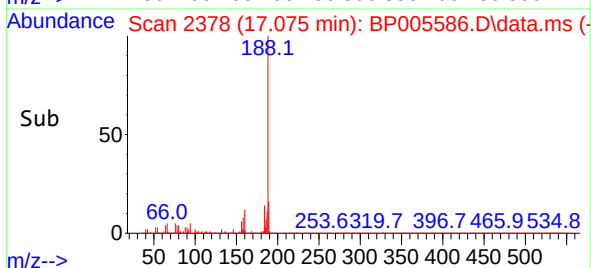
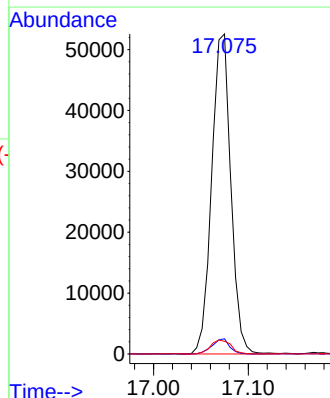
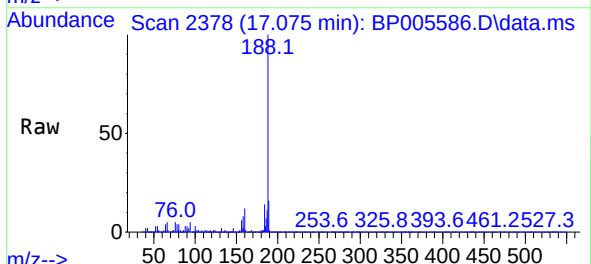
Manual Integrations
APPROVED

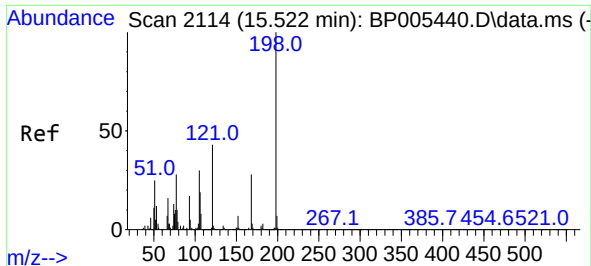
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	188	Resp:	73646
Ion Ratio	Lower	Upper	
188	100		
94	4.8	5.0	7.6#
80	3.9	5.9	8.9#





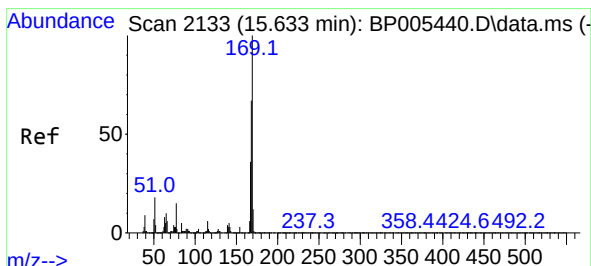
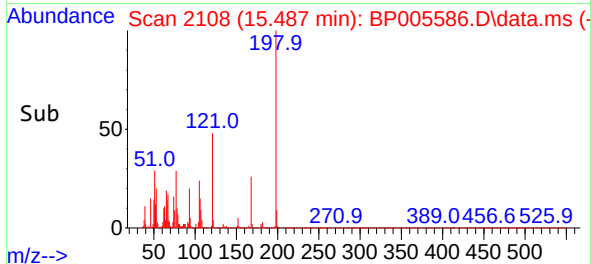
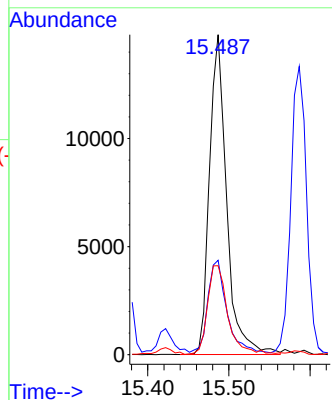
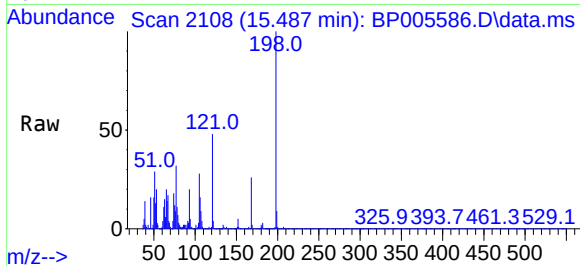
#65
4,6-Dinitro-2-methylphenol
Concen: 37.27 ng
RT: 15.487 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	198	Resp:	21754
Ion Ratio	Lower	Upper	
198	100		
51	29.5	10.3	50.3
105	27.8	13.6	53.6

Instrument :
BNA_P
ClientSampled :
124055MS

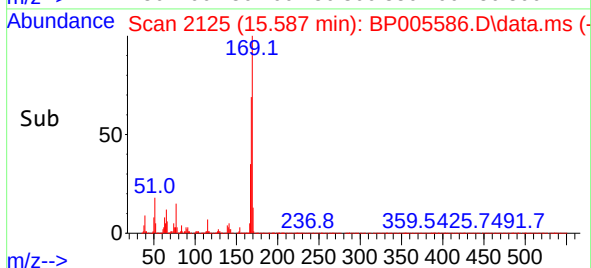
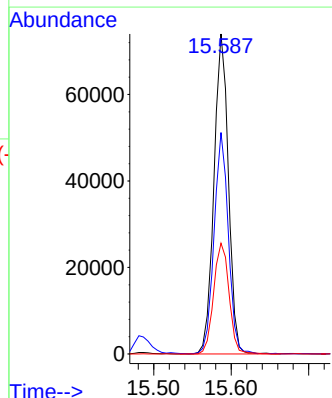
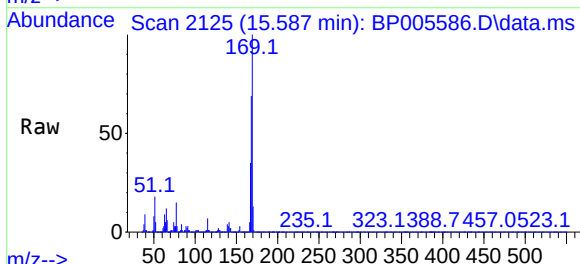
Manual Integrations
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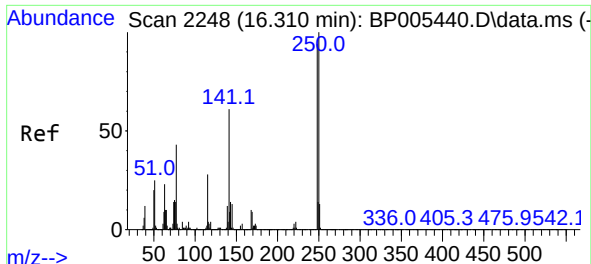
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#66
n-Nitrosodiphenylamine
Concen: 44.50 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

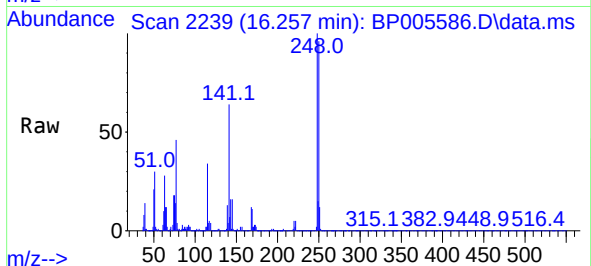
Tgt Ion:	169	Resp:	95646
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.2	82.8
167	34.6	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 45.70 ng
RT: 16.257 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

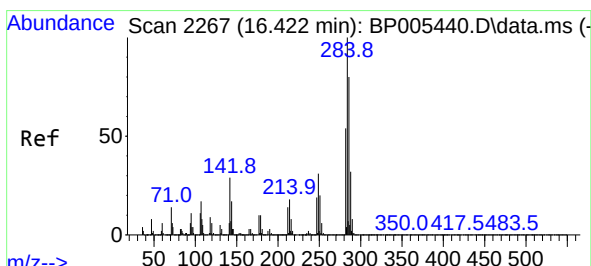
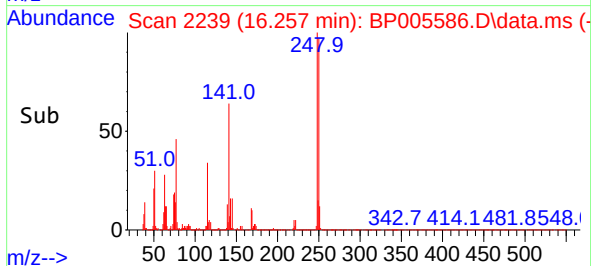
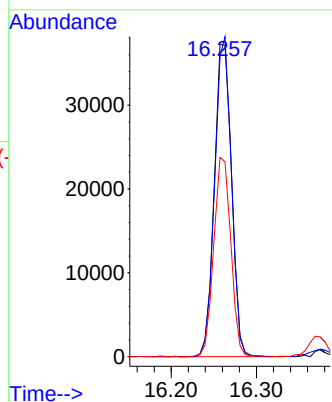
Instrument :
BNA_P
ClientSampleId :
124055MS



Tgt Ion:	248	Resp:	52530
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.5	116.3
141	63.8	50.1	75.1

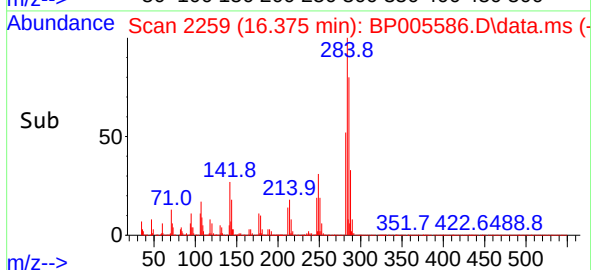
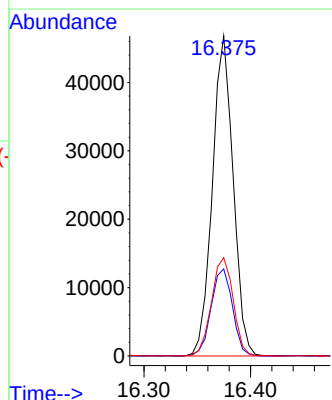
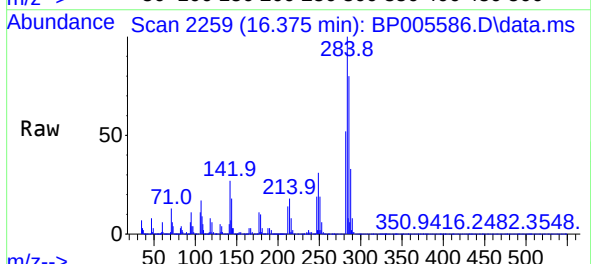
Manual Integrations
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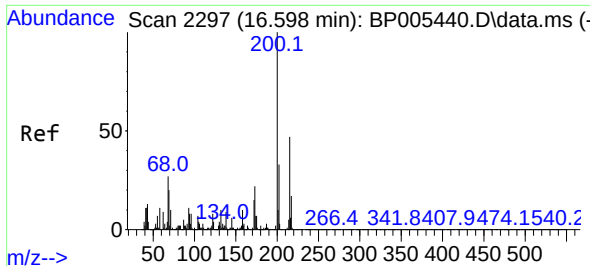
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#68
Hexachlorobenzene
Concen: 43.41 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	284	Resp:	63288
Ion Ratio	Lower	Upper	
284	100		
142	27.2	20.8	31.2
249	30.7	23.7	35.5





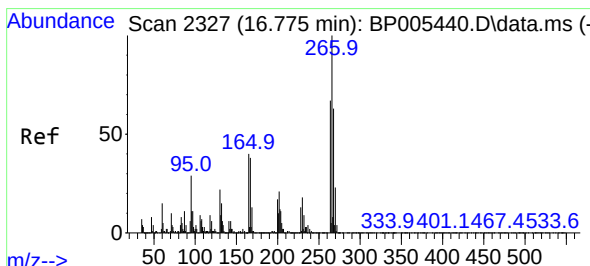
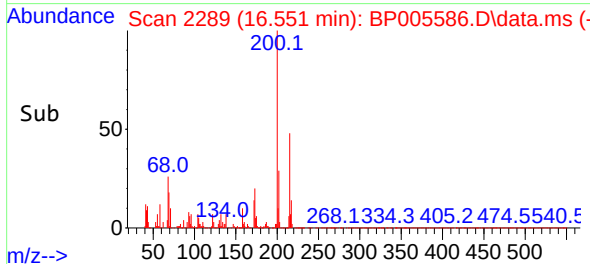
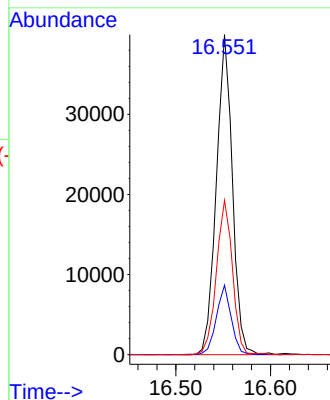
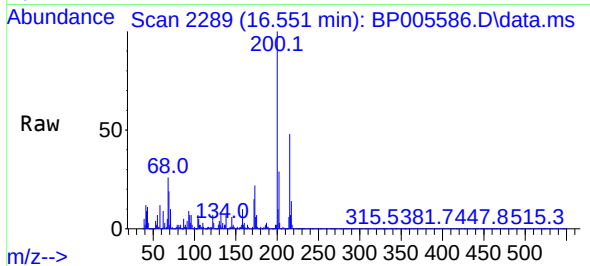
#69
Atrazine
Concen: 46.99 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	200	Resp:	47177
Ion Ratio	Lower	Upper	
200	100		
173	21.7	0.7	40.7
215	48.2	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
124055MS

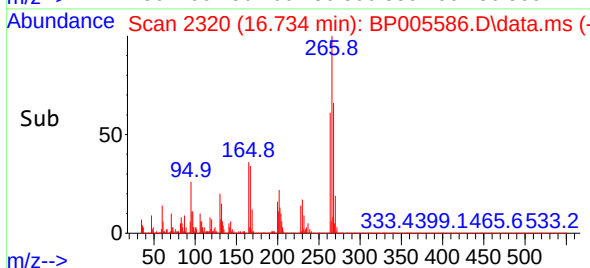
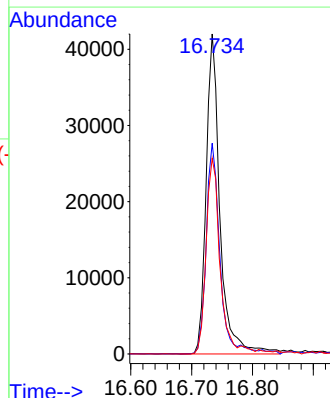
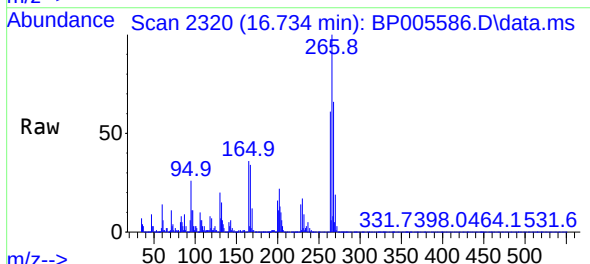
Manual Integrations
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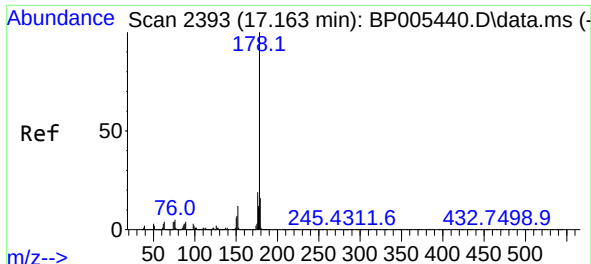
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#70
Pentachlorophenol
Concen: 85.71 ng
RT: 16.734 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	266	Resp:	66300
Ion Ratio	Lower	Upper	
266	100		
268	65.8	49.4	74.0
264	61.2	53.7	80.5





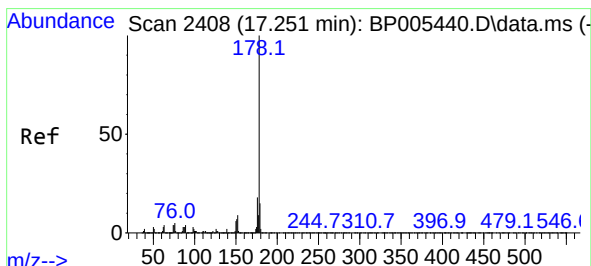
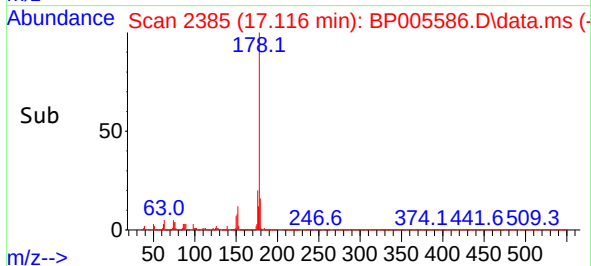
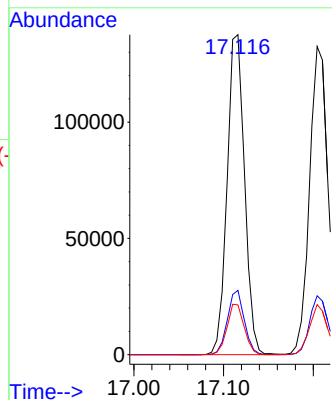
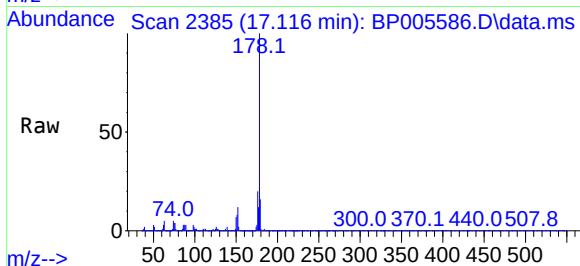
#71
Phenanthrene
Concen: 44.42 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:178 Resp: 185880
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.5 12.3 18.5

Instrument :
BNA_P
ClientSampleId :
124055MS

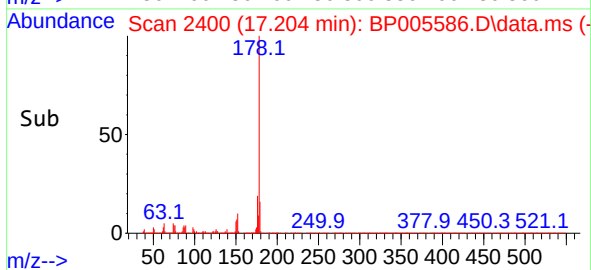
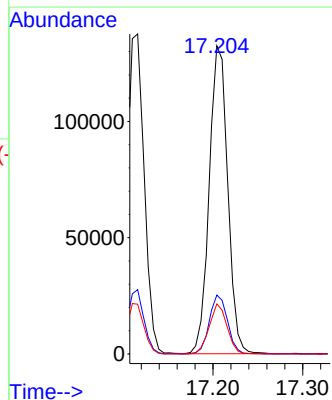
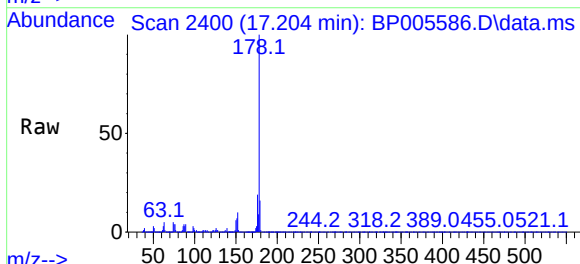
Manual Integrations
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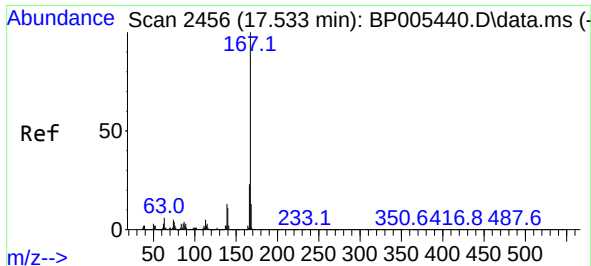
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#72
Anthracene
Concen: 45.69 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

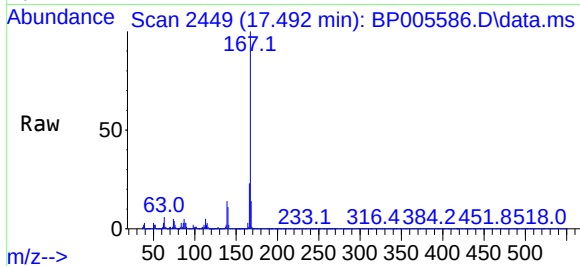
Tgt Ion:178 Resp: 189733
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 16.3 12.6 19.0





#73
 Carbazole
 Concen: 41.78 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BP005586.D
 Acq: 17 May 2021 18:14

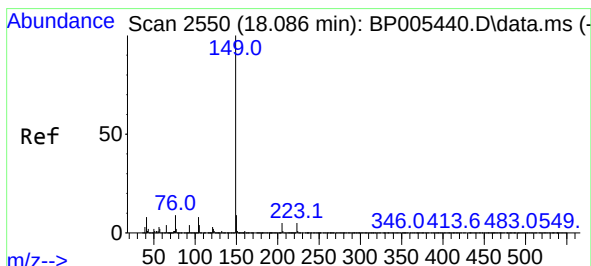
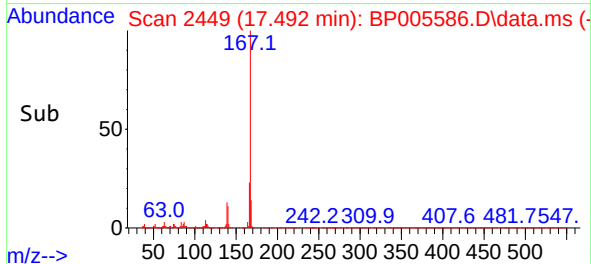
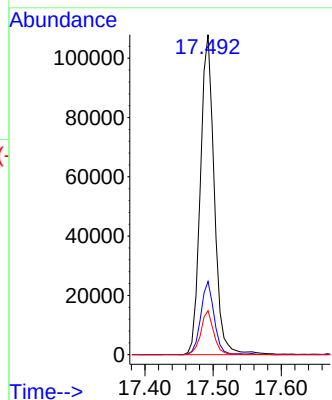
Instrument :
 BNA_P
 ClientSampled :
 124055MS



Tgt Ion:167 Resp: 152804
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 13.8 10.4 15.6

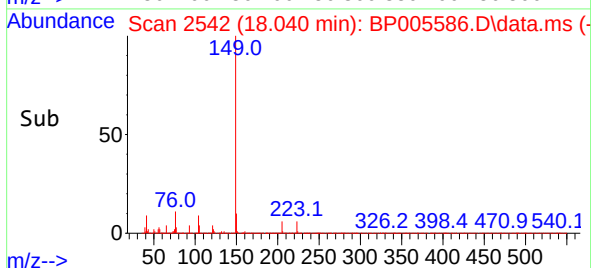
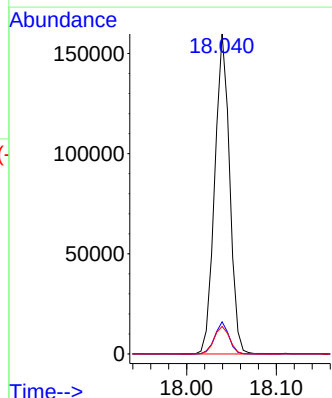
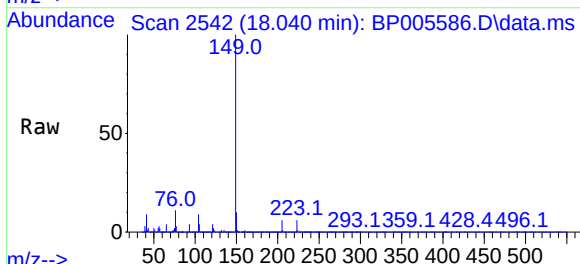
Manual Integrations
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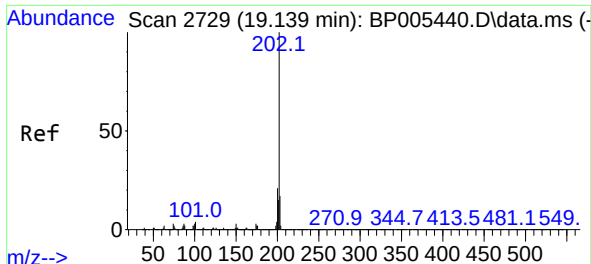
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#74
 Di-n-butylphthalate
 Concen: 45.87 ng
 RT: 18.040 min Scan# 2542
 Delta R.T. 0.000 min
 Lab File: BP005586.D
 Acq: 17 May 2021 18:14

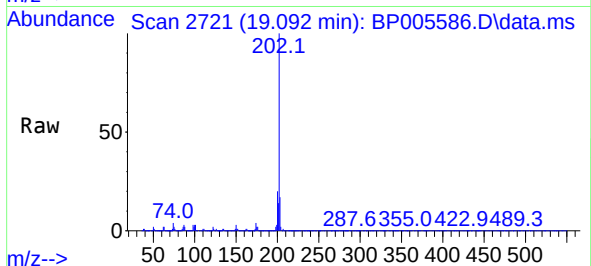
Tgt Ion:149 Resp: 184137
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.6 11.4
 104 8.6 8.9 13.3#





#75
Fluoranthene
Concen: 45.46 ng
RT: 19.092 min Scan# 2721
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

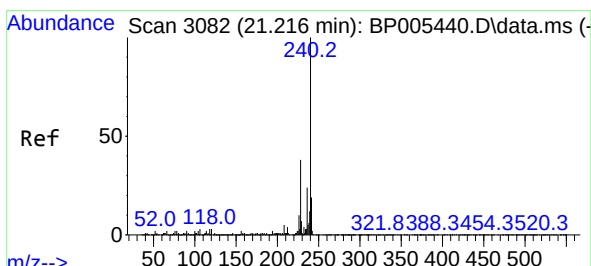
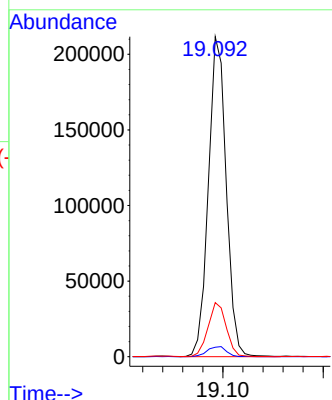
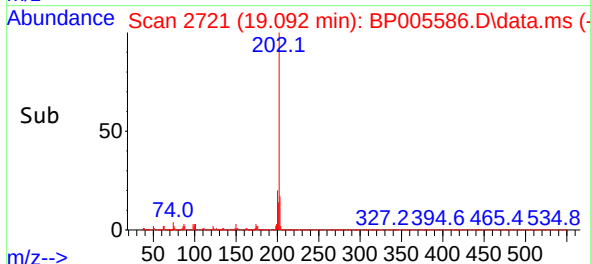
Instrument :
BNA_P
ClientSampled :
124055MS



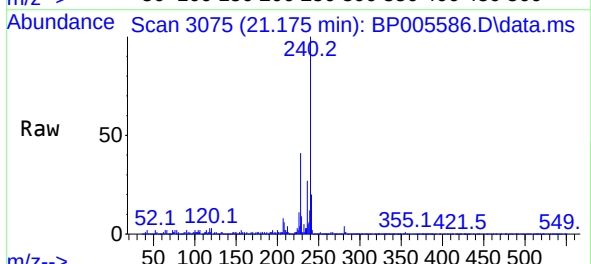
Tgt Ion:202 Resp: 261654
Ion Ratio Lower Upper
202 100
101 2.9 0.0 26.1
203 16.9 0.0 37.2

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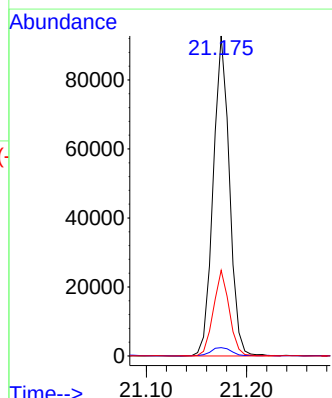
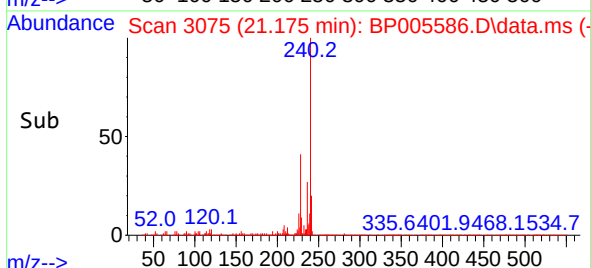
mohammad
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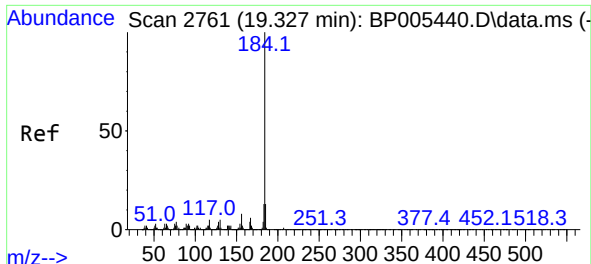


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



Tgt Ion:240 Resp: 104471
Ion Ratio Lower Upper
240 100
120 2.6 4.2 6.2#
236 26.8 20.2 30.2





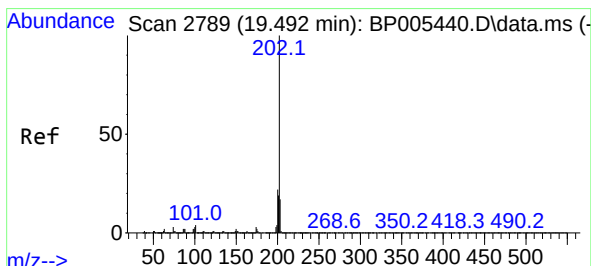
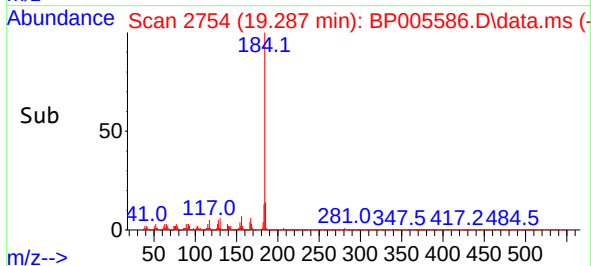
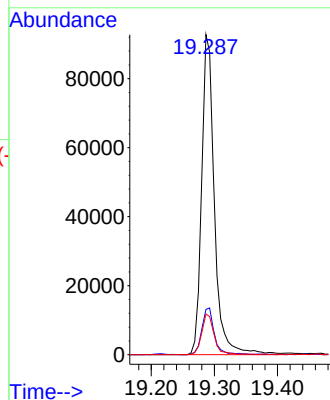
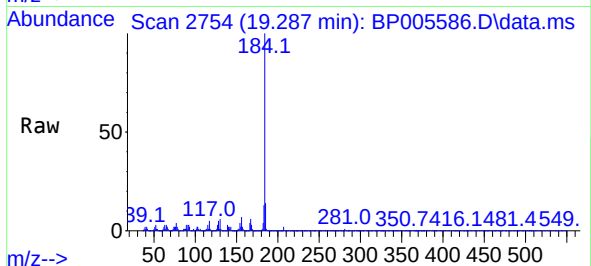
#77
Benzidine
Concen: 80.47 ng
RT: 19.287 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	184	Resp:	130121
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.1	16.7
183	12.7	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
124055MS

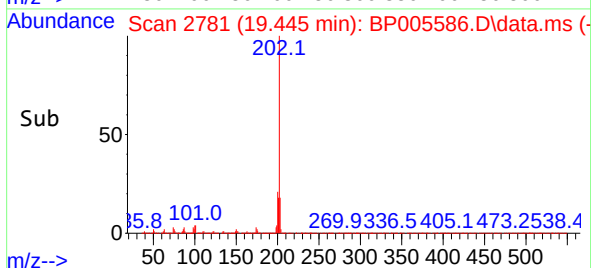
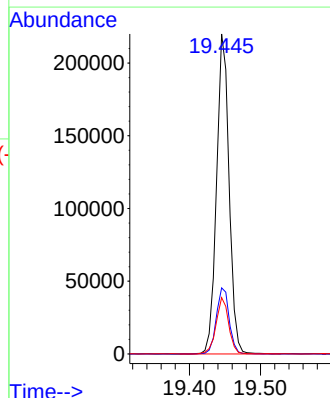
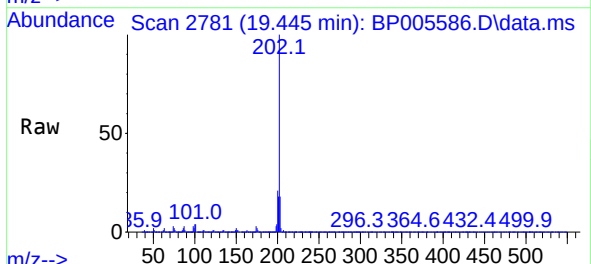
Manual Integrations
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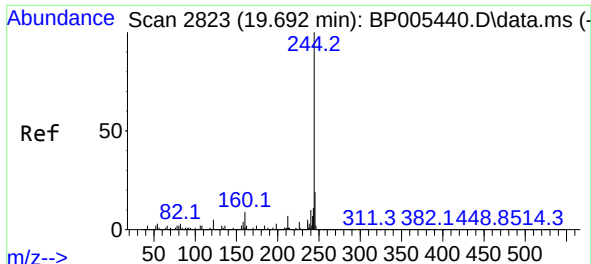
mohammad
5/19/2021 11:37:26 AM



#78
Pyrene
Concen: 45.38 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:	202	Resp:	268430
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.9	25.3
203	17.6	13.8	20.6





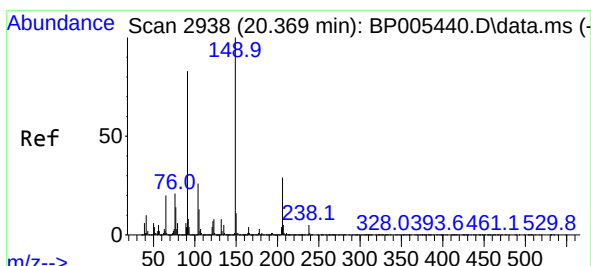
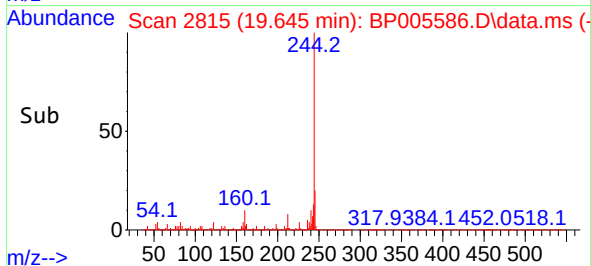
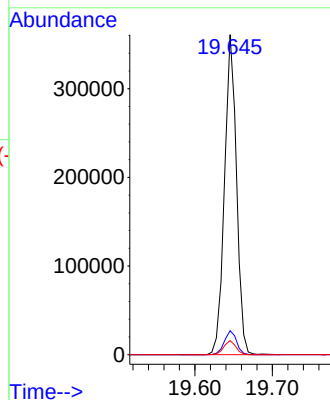
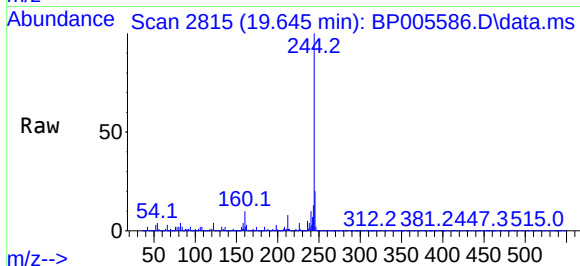
#79
Terphenyl-d14
Concen: 63.11 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:244 Resp: 388259
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 4.4 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
124055MS

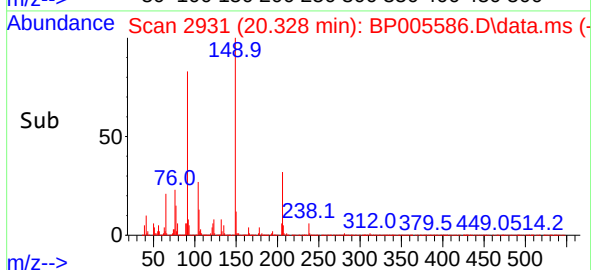
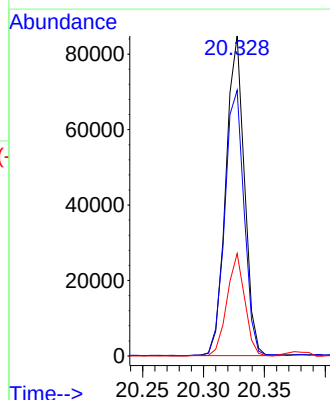
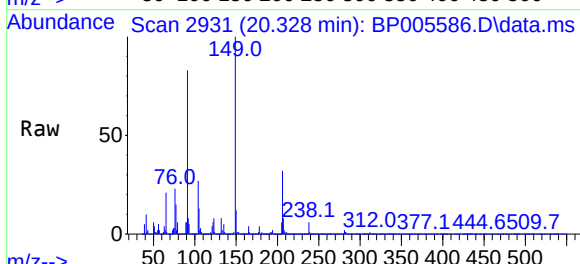
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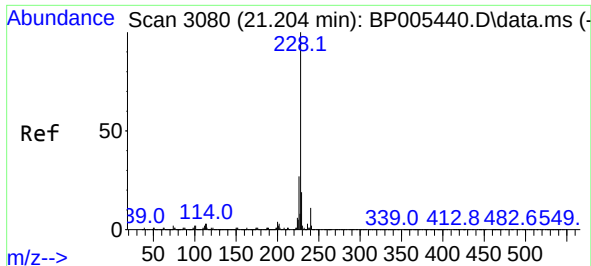
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#80
Butylbenzylphthalate
Concen: 46.84 ng
RT: 20.328 min Scan# 2931
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

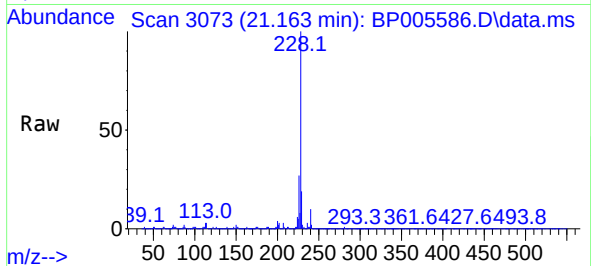
Tgt Ion:149 Resp: 89510
Ion Ratio Lower Upper
149 100
91 83.0 60.2 90.4
206 32.0 23.9 35.9





#81
Benzo(a)anthracene
Concen: 45.26 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

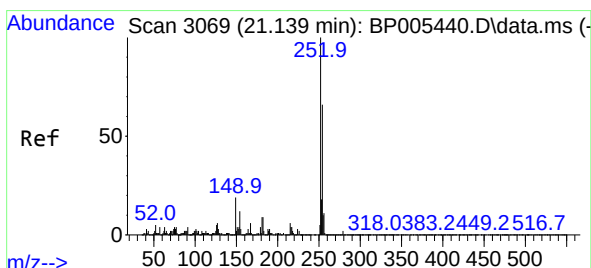
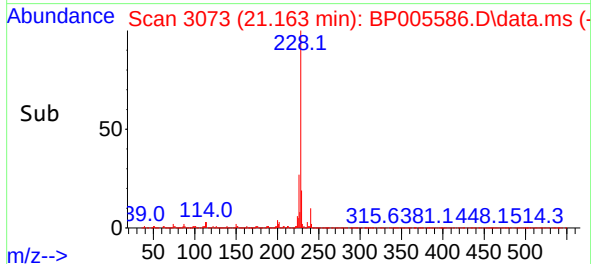
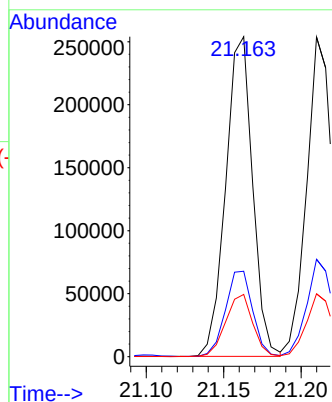
Instrument :
BNA_P
ClientSampled :
124055MS



Tgt Ion:228 Resp: 306426
Ion Ratio Lower Upper
228 100
226 26.7 21.2 31.8
229 19.4 15.6 23.4

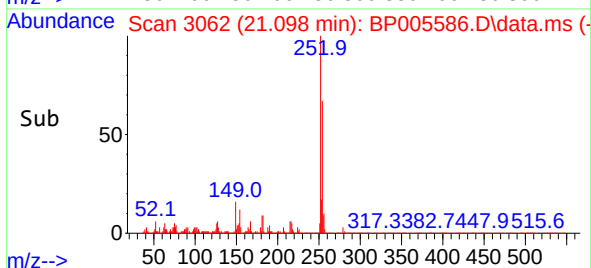
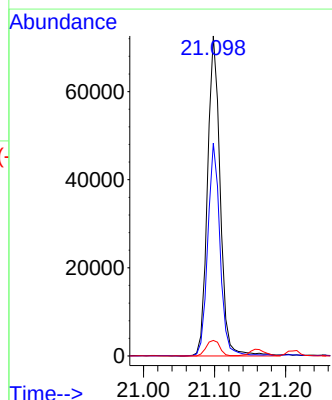
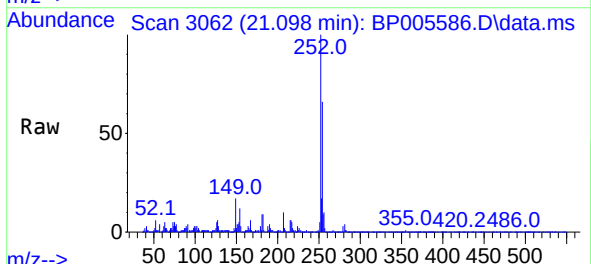
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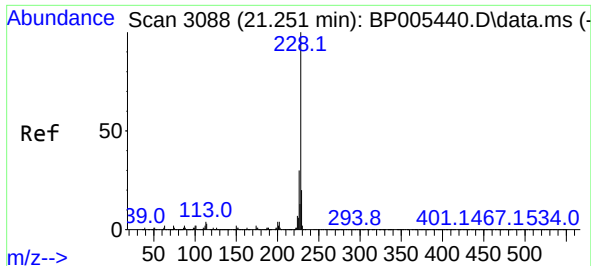
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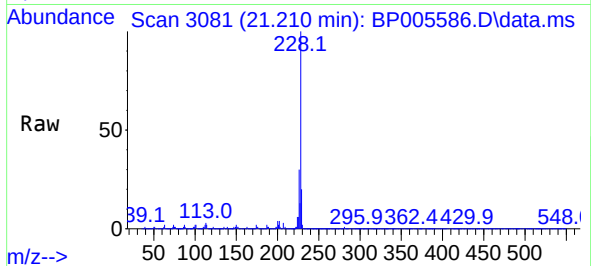
#82
3,3'-Dichlorobenzidine
Concen: 35.40 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:252 Resp: 90294
Ion Ratio Lower Upper
252 100
254 66.5 49.9 74.9
126 4.9 5.5 8.3#

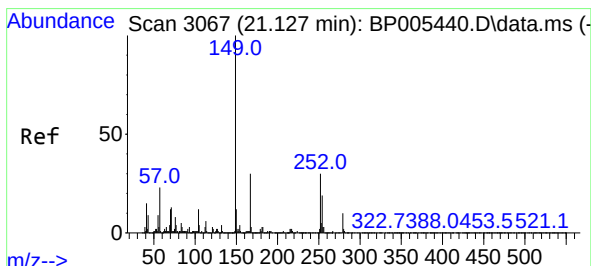
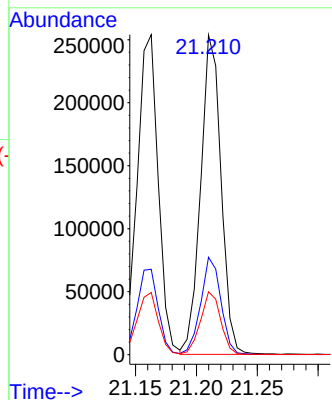
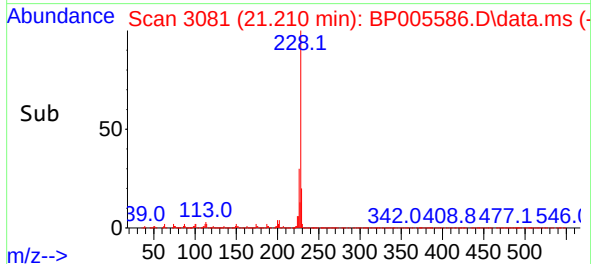




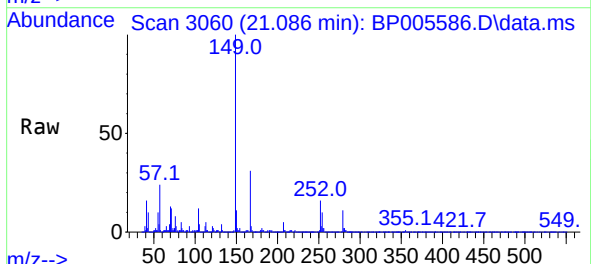
#83
Chrysene
Concen: 45.01 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



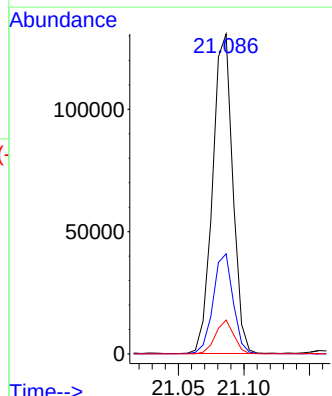
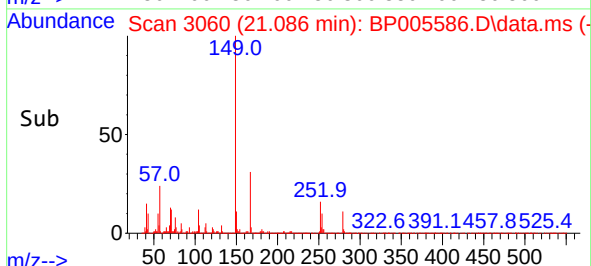
Tgt Ion: 228 Resp: 295309
Ion Ratio Lower Upper
228 100
226 30.5 24.8 37.2
229 19.7 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.64 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14



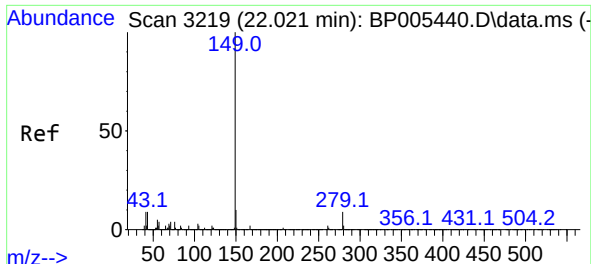
Tgt Ion: 149 Resp: 139200
Ion Ratio Lower Upper
149 100
167 31.3 23.8 35.8
279 10.6 5.7 8.5#



Instrument :
BNA_P
ClientSampleId :
124055MS

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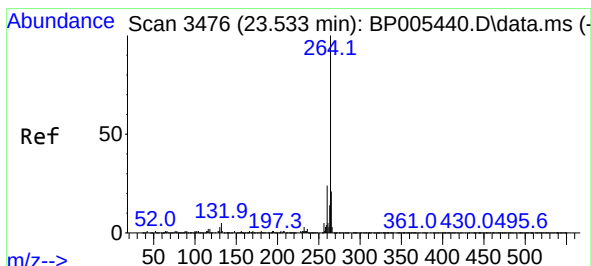
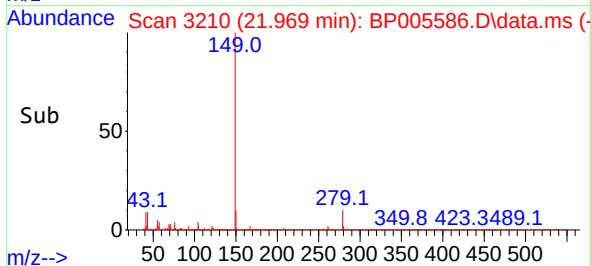
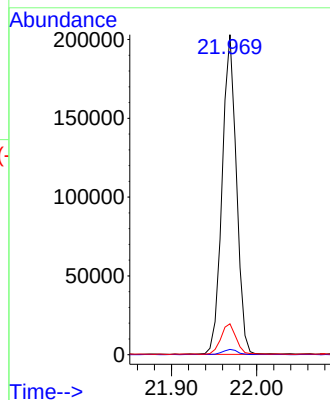
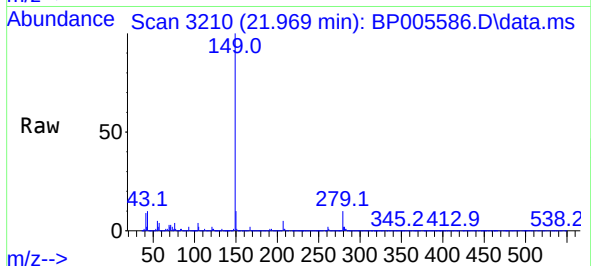
#85
Di-n-octyl phthalate
Concen: 48.28 ng
RT: 21.969 min Scan# 3210
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:149 Resp: 236981
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 10.4 5.1 7.7#

Instrument :
BNA_P
ClientSampleId :
124055MS

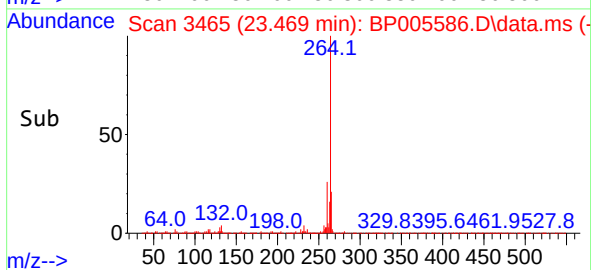
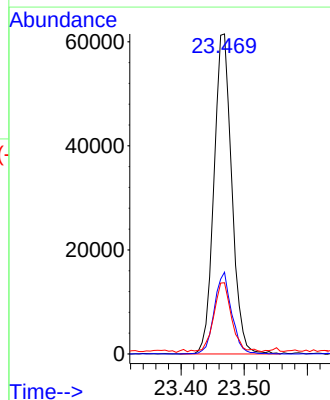
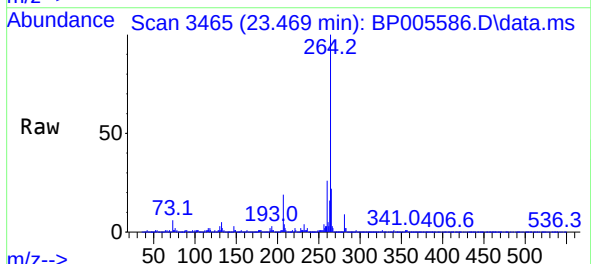
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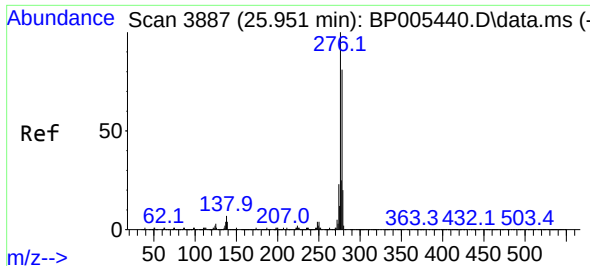
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.469 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

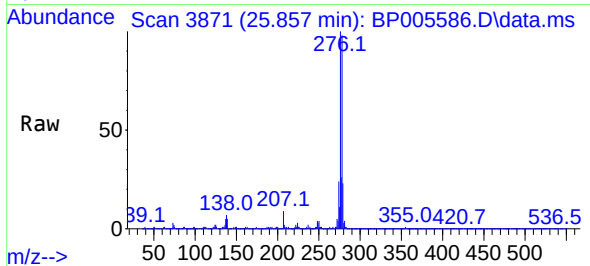
Tgt Ion:264 Resp: 120447
Ion Ratio Lower Upper
264 100
260 25.6 20.6 30.8
265 22.3 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.95 ng
RT: 25.857 min Scan# 3871
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

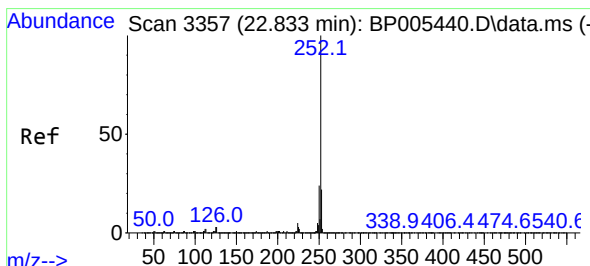
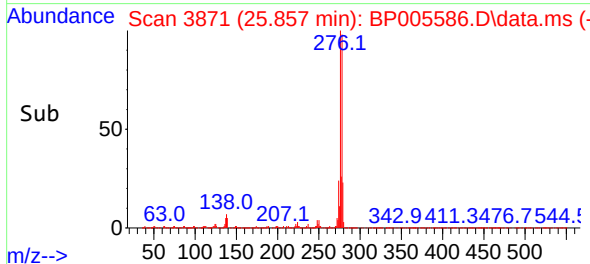
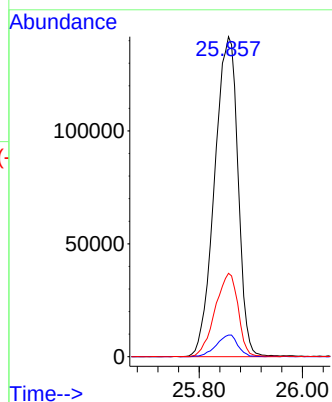
Instrument :
BNA_P
ClientSampleID :
124055MS



Tgt Ion: 276 Resp: 445349
Ion Ratio Lower Upper
276 100
138 6.2 8.4 12.6#
277 25.5 20.6 31.0

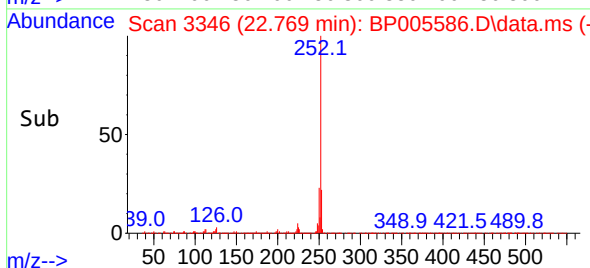
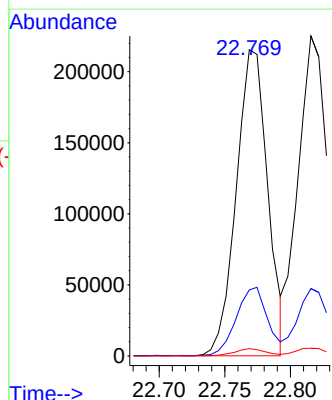
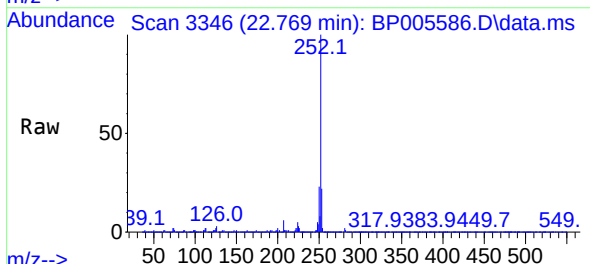
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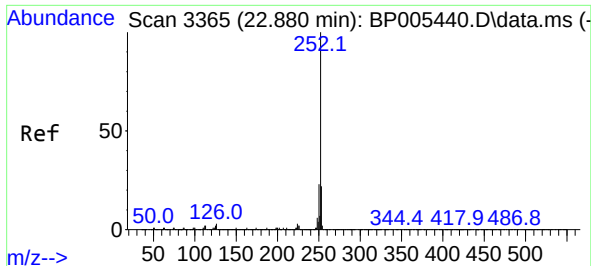
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#88
Benzo(b)fluoranthene
Concen: 44.68 ng
RT: 22.769 min Scan# 3346
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion: 252 Resp: 358646
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 2.4 3.4 5.0#





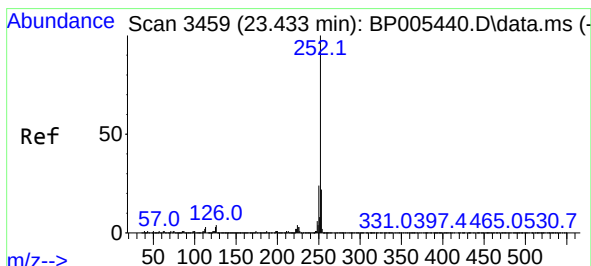
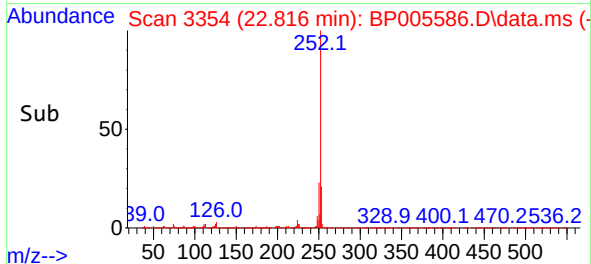
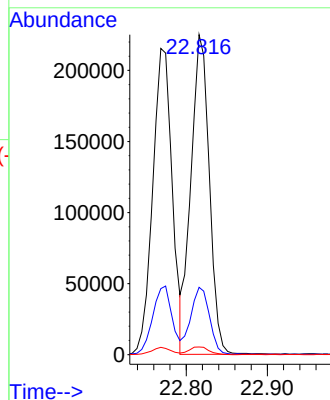
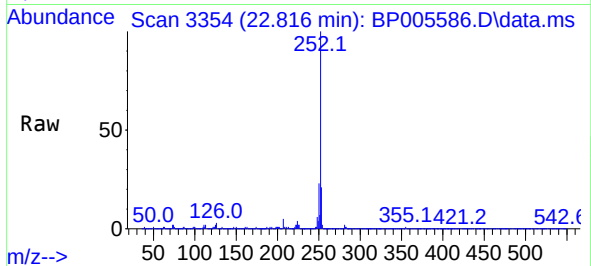
#89
Benzo(k)fluoranthene
Concen: 45.07 ng
RT: 22.816 min Scan# 3354
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:252 Resp: 353729
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 2.4 3.8 5.6#

Instrument :
BNA_P
ClientSampleId :
124055MS

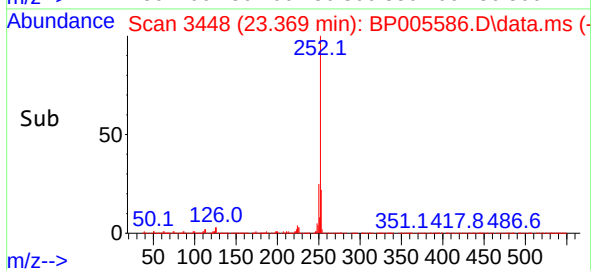
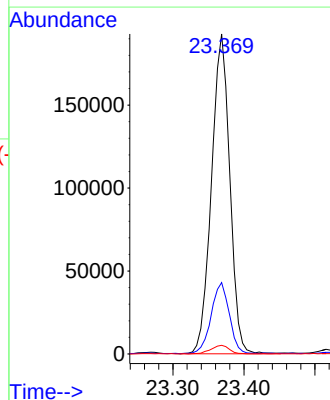
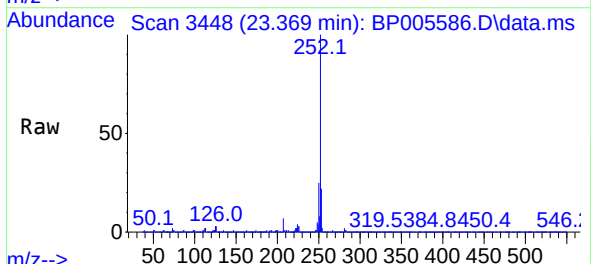
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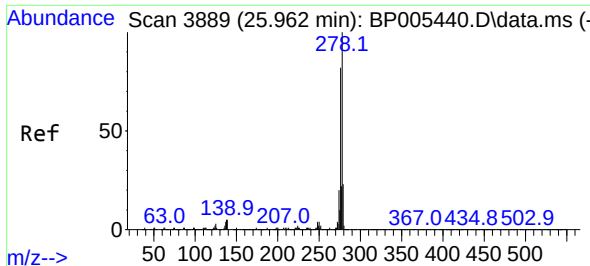
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#90
Benzo(a)pyrene
Concen: 46.88 ng
RT: 23.369 min Scan# 3448
Delta R.T. 0.000 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

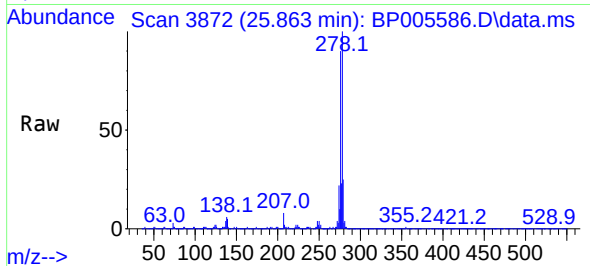
Tgt Ion:252 Resp: 344921
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 2.7 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 43.35 ng
RT: 25.863 min Scan# 3872
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

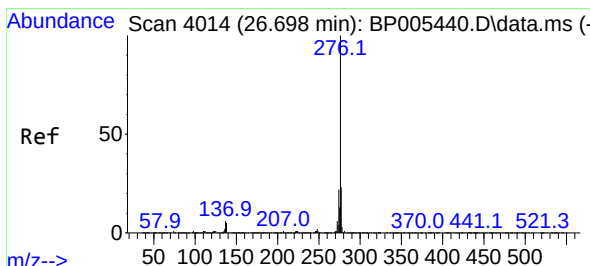
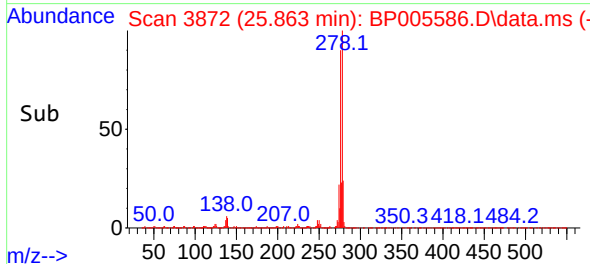
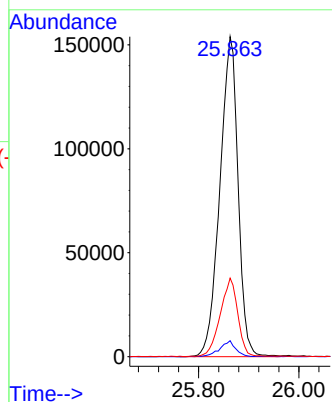
Instrument :
BNA_P
ClientSampleId :
124055MS



Tgt Ion:278 Resp: 387630
Ion Ratio Lower Upper
278 100
139 5.0 5.0 7.6#
279 24.5 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 41.52 ng
RT: 26.586 min Scan# 3995
Delta R.T. -0.006 min
Lab File: BP005586.D
Acq: 17 May 2021 18:14

Tgt Ion:276 Resp: 343477
Ion Ratio Lower Upper
276 100
277 22.6 19.8 29.8
138 5.3 7.7 11.5#

