

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005762.D
 Acq On : 08 Jun 2021 04:11
 Operator : CG/JU
 Sample : M2603-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC1MS

Quant Time: Jun 08 05:44:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	126825	20.00	ng	0.00
21) Naphthalene-d8	10.775	136	482758	20.00	ng	-0.01
39) Acenaphthene-d10	14.592	164	291874	20.00	ng	-0.01
64) Phenanthrene-d10	17.333	188	579175	20.00	ng	#-0.01
76) Chrysene-d12	21.398	240	442962	20.00	ng	#-0.02
86) Perylene-d12	23.821	264	430394	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1052955	129.08	ng	0.00
7) Phenol-d6	7.140	99	1187604	106.79	ng	0.00
23) Nitrobenzene-d5	9.140	82	857512	98.79	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	604750	161.58	ng	-0.01
45) 2-Fluorobiphenyl	13.222	172	1888836	85.64	ng	-0.01
79) Terphenyl-d14	19.875	244	2423433	102.66	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	143910	38.55	ng	# 57
3) Pyridine	3.834	79	307643	33.29	ng	93
4) n-Nitrosodimethylamine	3.728	42	188450	45.78	ng	# 25
6) Aniline	7.299	93	208028	16.00	ng	95
8) 2-Chlorophenol	7.534	128	433223	47.43	ng	96
9) Benzaldehyde	7.110	77	158934	33.01	ng	94
10) Phenol	7.169	94	449772	39.61	ng	97
11) bis(2-Chloroethyl)ether	7.393	93	368502	42.04	ng	96
12) 1,3-Dichlorobenzene	7.863	146	450732	43.47	ng	99
13) 1,4-Dichlorobenzene	8.010	146	460928	43.87	ng	96
14) 1,2-Dichlorobenzene	8.322	146	443000	44.08	ng	99
15) Benzyl Alcohol	8.216	79	382922	48.00	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.510	45	340486	33.93	ng	90
17) 2-Methylphenol	8.416	107	334324	45.23	ng	96
18) Hexachloroethane	9.052	117	167784	45.00	ng	92
19) n-Nitroso-di-n-propyla...	8.787	70	291007	41.14	ng	98
20) 3+4-Methylphenols	8.746	107	449082	45.61	ng	93
22) Acetophenone	8.799	105	604734	46.96	ng	# 99
24) Nitrobenzene	9.181	77	454546	47.14	ng	90
25) Isophorone	9.710	82	769443	39.93	ng	97
26) 2-Nitrophenol	9.893	139	227507	60.53	ng	# 80
27) 2,4-Dimethylphenol	9.952	122	376690	50.92	ng	97
28) bis(2-Chloroethoxy)met...	10.187	93	462247	44.57	ng	98
29) 2,4-Dichlorophenol	10.428	162	407806	51.26	ng	99
30) 1,2,4-Trichlorobenzene	10.640	180	429691	45.60	ng	98
31) Naphthalene	10.828	128	1242351	43.21	ng	98
32) Benzoic acid	10.081	122	52329	16.51	ng	95
33) 4-Chloroaniline	10.940	127	85637	7.15	ng	# 89
34) Hexachlorobutadiene	11.110	225	283822	48.22	ng	98
35) Caprolactam	11.734	113	101887	46.76	ng	# 82
36) 4-Chloro-3-methylphenol	12.063	107	398834	47.63	ng	95
37) 2-Methylnaphthalene	12.434	142	877787	43.09	ng	# 90
38) 1-Methylnaphthalene	12.651	142	816618	42.25	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.798	216	499813	51.33	ng	97
41) Hexachlorocyclopentadiene	12.775	237	491327	90.64	ng	97
43) 2,4,6-Trichlorophenol	13.040	196	328108	55.56	ng	94

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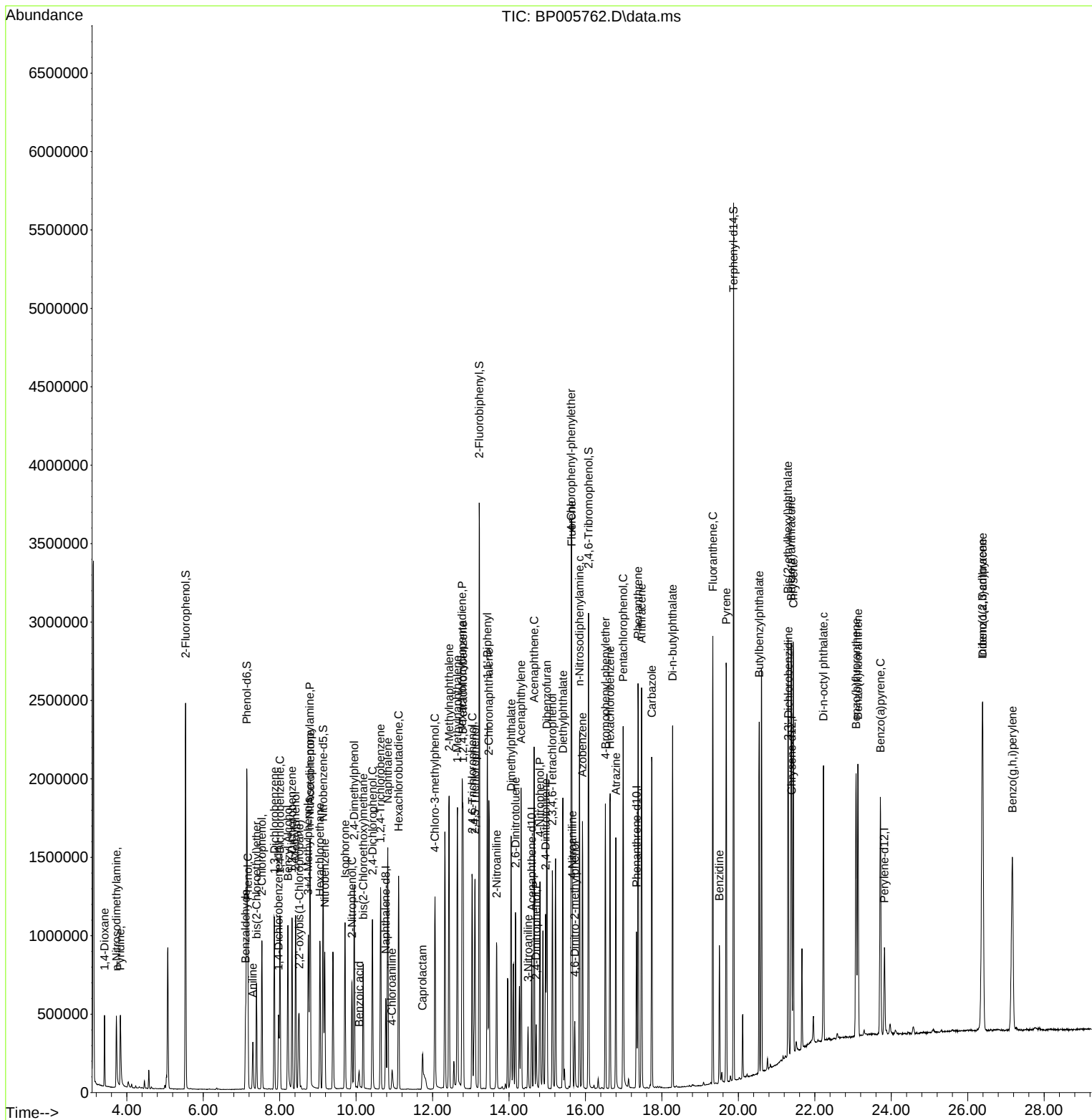
Instrument :
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 ClientSampleId :
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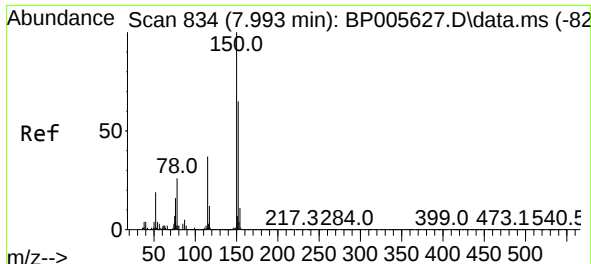
Quant Time: Jun 08 05:44:58 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.110	196	355370	55.65	ng	#	93
46) 1,1'-Biphenyl	13.434	154	1137790	48.01	ng		97
47) 2-Chloronaphthalene	13.475	162	884941	45.94	ng		99
48) 2-Nitroaniline	13.675	65	241256	52.31	ng	#	73
49) Acenaphthylene	14.316	152	1361230	45.33	ng		99
50) Dimethylphthalate	14.057	163	1067069	45.96	ng		99
51) 2,6-Dinitrotoluene	14.169	165	237821	46.55	ng	#	68
52) Acenaphthene	14.657	154	794236	40.69	ng		95
53) 3-Nitroaniline	14.498	138	106157	22.99	ng		83
54) 2,4-Dinitrophenol	14.710	184	100212	49.84	ng		95
55) Dibenzofuran	14.992	168	1260077	42.12	ng		99
56) 4-Nitrophenol	14.810	139	343505	79.35	ng	#	62
57) 2,4-Dinitrotoluene	14.957	165	316843	49.78	ng	#	65
58) Fluorene	15.639	166	988563	41.33	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.134	232	292807	52.99	ng		94
60) Diethylphthalate	15.410	149	1045645	44.89	ng		98
61) 4-Chlorophenyl-phenyle...	15.628	204	515260	43.08	ng		94
62) 4-Nitroaniline	15.657	138	219013	41.71	ng	#	52
63) Azobenzene	15.922	77	926613	37.99	ng		95
65) 4,6-Dinitro-2-methylph...	15.722	198	105447	39.14	ng		93
66) n-Nitrosodiphenylamine	15.845	169	877582	44.47	ng	#	91
67) 4-Bromophenyl-phenylether	16.522	248	343822	49.28	ng		95
68) Hexachlorobenzene	16.645	284	409089	49.24	ng		95
69) Atrazine	16.798	200	324152	57.47	ng		98
70) Pentachlorophenol	16.986	266	425797	102.19	ng		95
71) Phenanthrene	17.375	178	1543081	42.77	ng		100
72) Anthracene	17.469	178	1580938	44.37	ng		99
73) Carbazole	17.739	167	1379315	39.34	ng		100
74) Di-n-butylphthalate	18.280	149	1640284	43.68	ng	#	92
75) Fluoranthene	19.333	202	1689637	39.01	ng		98
77) Benzidine	19.504	184	493198	58.63	ng		99
78) Pyrene	19.686	202	1706040	54.58	ng		100
80) Butylbenzylphthalate	20.545	149	644114	50.69	ng	#	89
81) Benzo(a)anthracene	21.380	228	1420315	43.69	ng		99
82) 3,3'-Dichlorobenzidine	21.310	252	296795	28.27	ng	#	97
83) Chrysene	21.439	228	1371871	43.58	ng		99
84) Bis(2-ethylhexyl)phtha...	21.298	149	874324	49.52	ng	#	96
85) Di-n-octyl phthalate	22.227	149	1365059	46.00	ng		98
87) Indeno(1,2,3-cd)pyrene	26.386	276	1815532	49.58	ng	#	93
88) Benzo(b)fluoranthene	23.080	252	1340336	42.92	ng	#	97
89) Benzo(k)fluoranthene	23.127	252	1279678	43.25	ng	#	98
90) Benzo(a)pyrene	23.715	252	1299248	45.73	ng	#	98
91) Dibenzo(a,h)anthracene	26.392	278	1534627	48.29	ng	#	96
92) Benzo(g,h,i)perylene	27.168	276	1589988	51.87	ng	#	94

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

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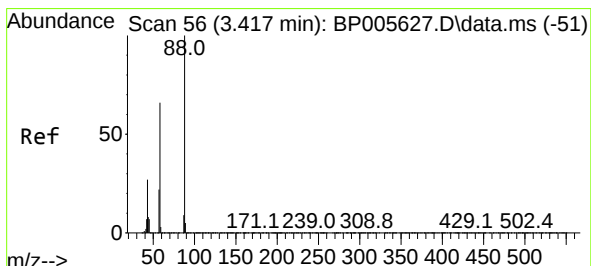
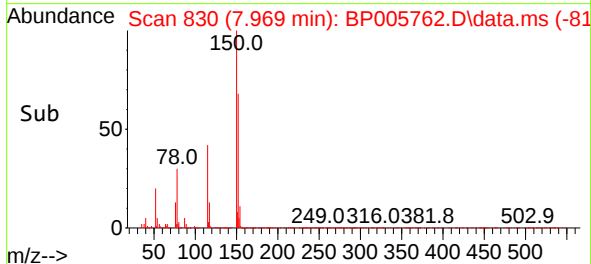
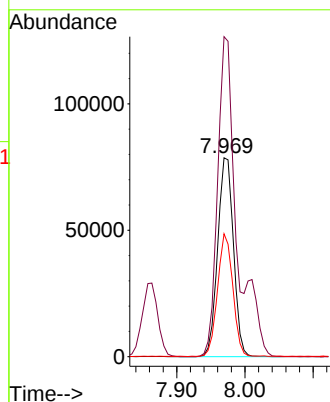
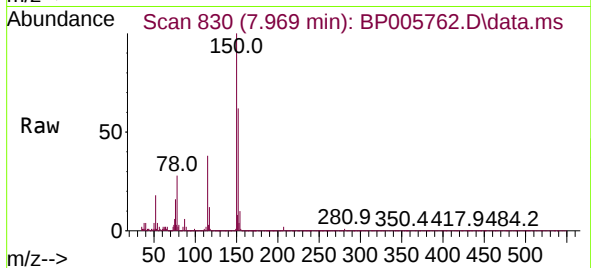




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

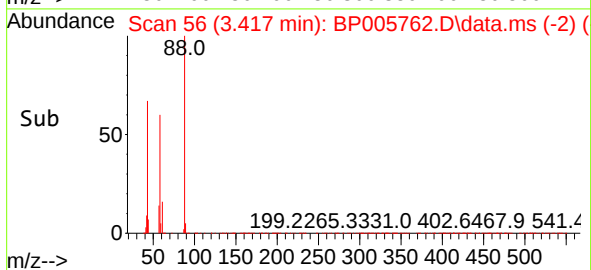
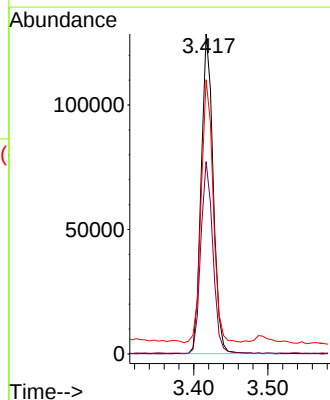
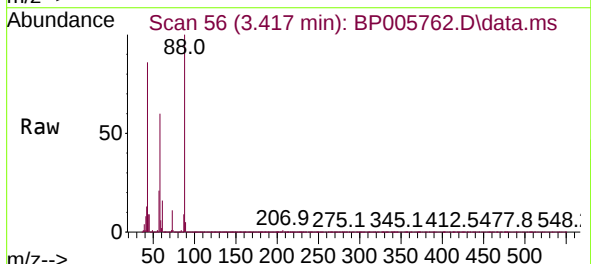
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

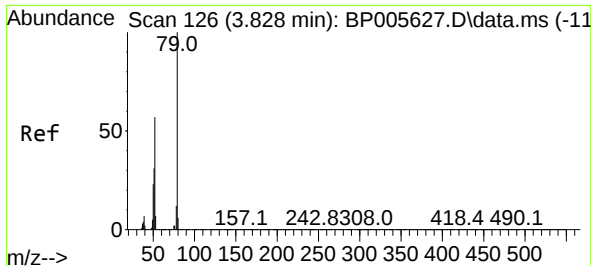
Tgt Ion:152 Resp: 126825
Ion Ratio Lower Upper
152 100
150 160.9 119.8 179.8
115 61.8 49.0 73.4



#2
1,4-Dioxane
Concen: 38.55 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.018 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 88 Resp: 143910
Ion Ratio Lower Upper
88 100
58 60.2 42.5 63.7
43 82.4 19.8 29.8

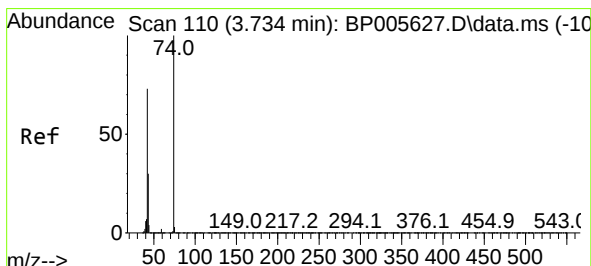
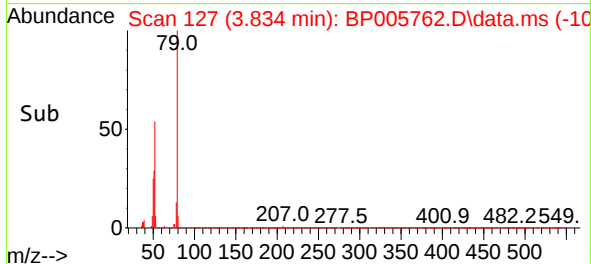
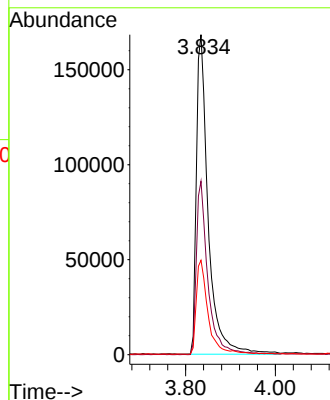
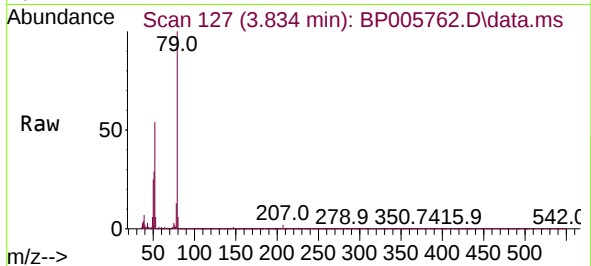




#3
Pyridine
Concen: 33.29 ng
RT: 3.834 min Scan# 127
Delta R.T. 0.018 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

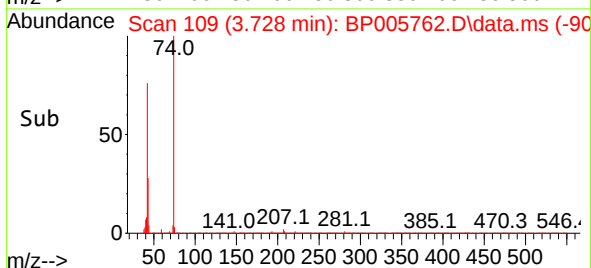
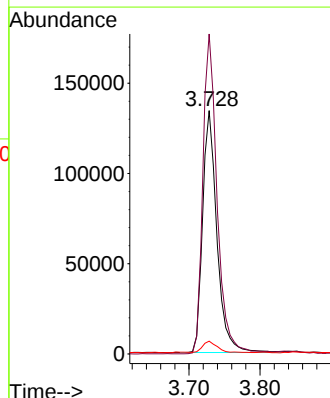
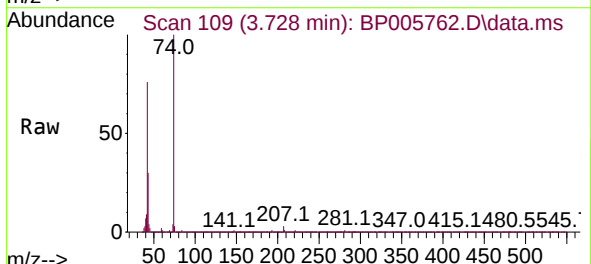
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

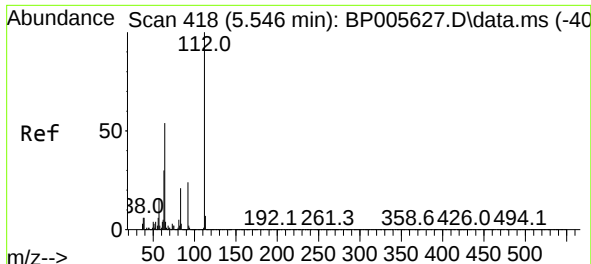
Tgt Ion: 79 Resp: 307643
Ion Ratio Lower Upper
79 100
52 54.2 40.3 60.5
51 29.5 20.0 30.0



#4
n-Nitrosodimethylamine
Concen: 45.78 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 42 Resp: 188450
Ion Ratio Lower Upper
42 100
74 131.5 122.6 183.8
44 5.3 146.9 220.3

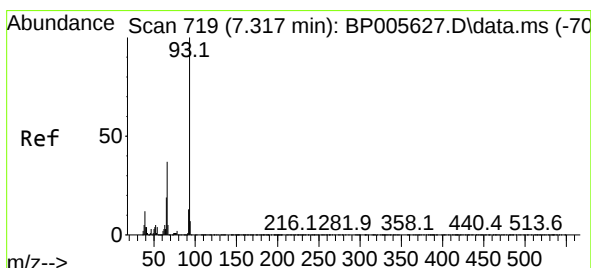
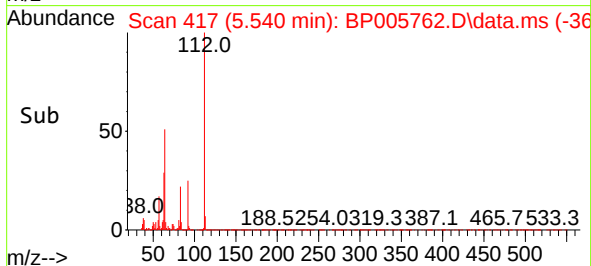
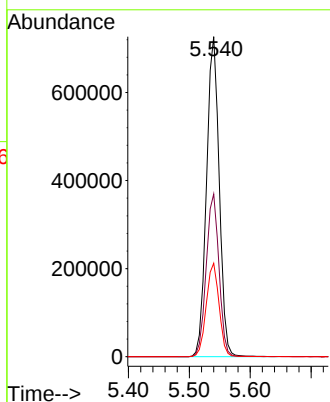
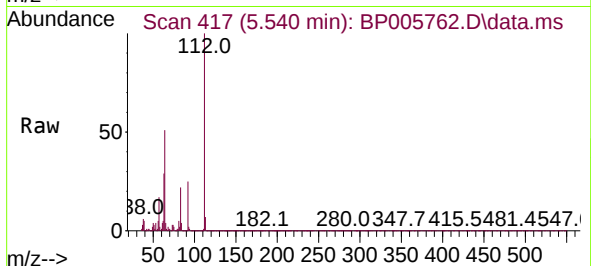




#5
2-Fluorophenol
Concen: 129.08 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

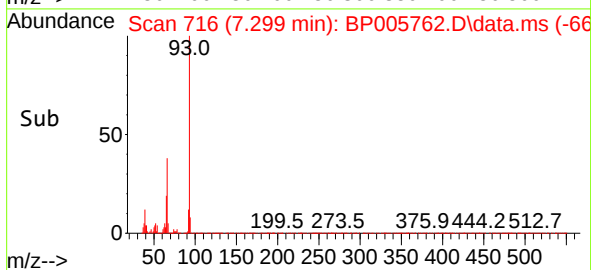
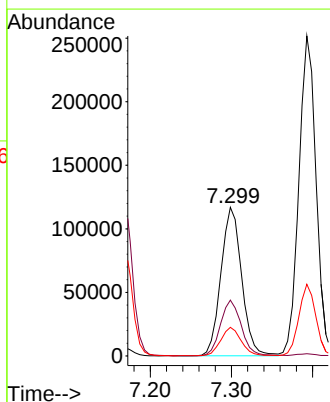
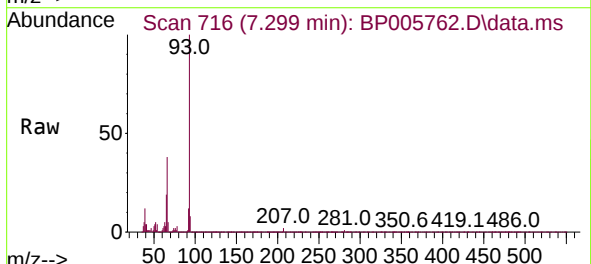
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

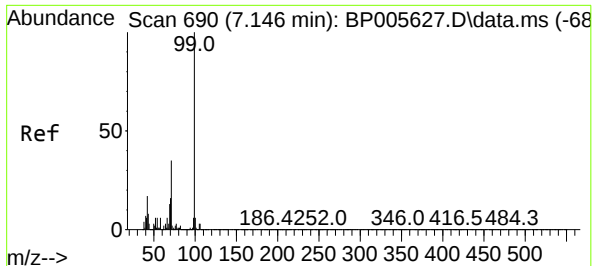
Tgt Ion:112 Resp: 1052955
Ion Ratio Lower Upper
112 100
64 50.9 33.6 50.4#
63 29.2 18.6 27.8#



#6
Aniline
Concen: 16.00 ng
RT: 7.299 min Scan# 716
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 93 Resp: 208028
Ion Ratio Lower Upper
93 100
66 37.6 27.0 40.4
65 19.3 14.4 21.6



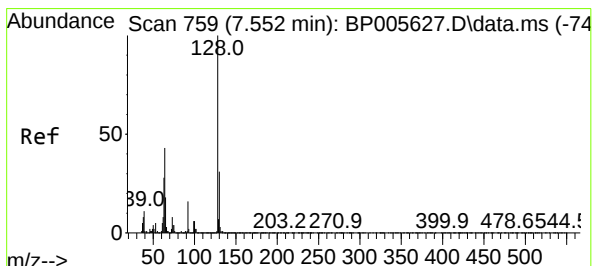
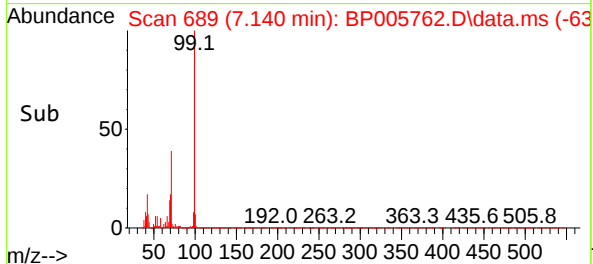
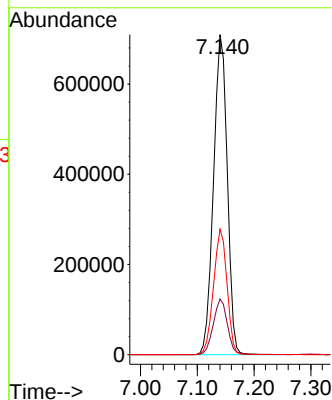
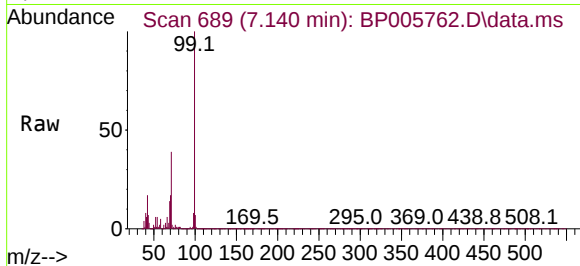


#7
Phenol-d6
Concen: 106.79 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

Tgt Ion: 99 Resp: 1187604

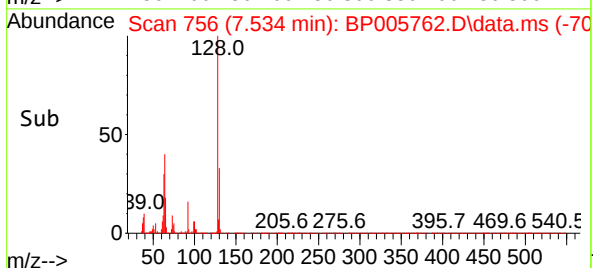
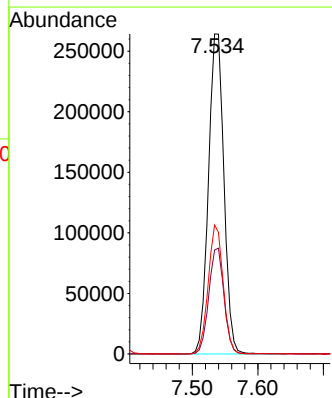
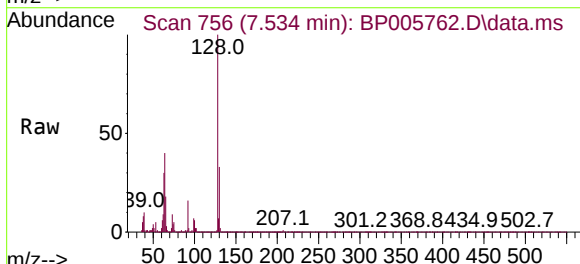
Ion	Ratio	Lower	Upper
99	100		
42	17.4	12.9	19.3
71	39.2	26.7	40.1

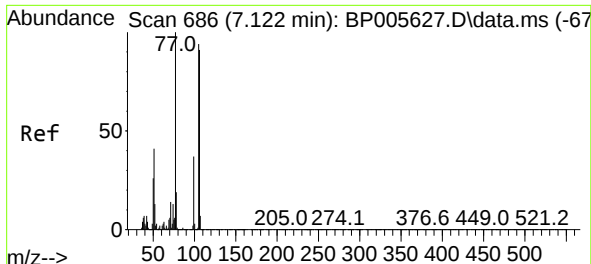


#8
2-Chlorophenol
Concen: 47.43 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 128 Resp: 433223

Ion	Ratio	Lower	Upper
128	100		
130	32.5	14.1	54.1
64	40.3	17.2	57.2

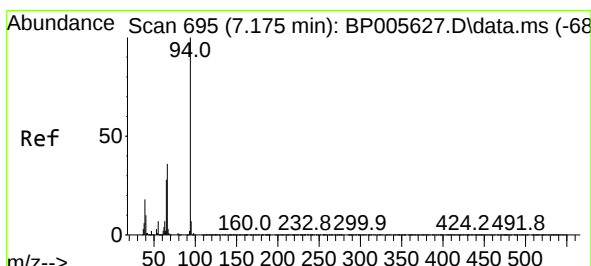
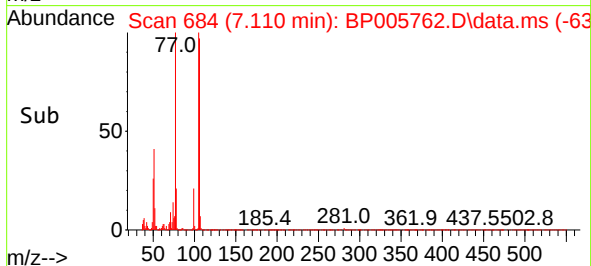
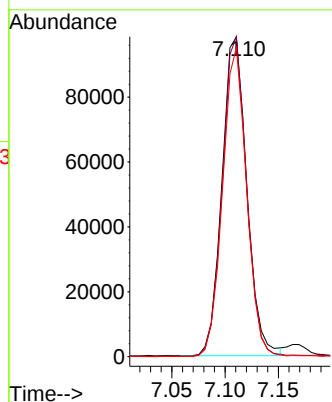
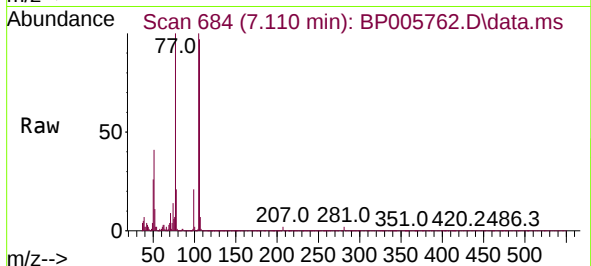




#9
Benzaldehyde
Concen: 33.01 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

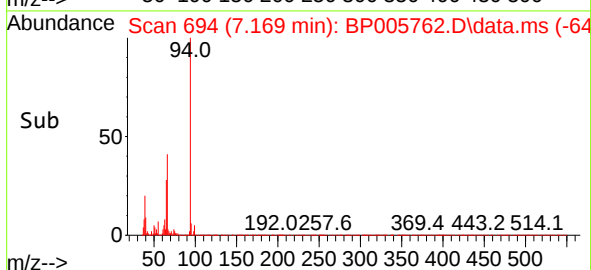
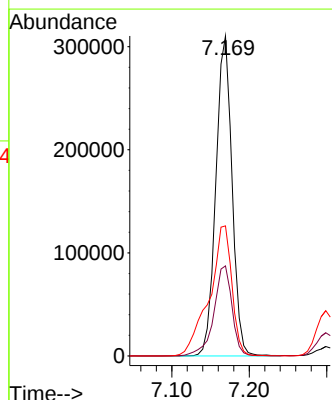
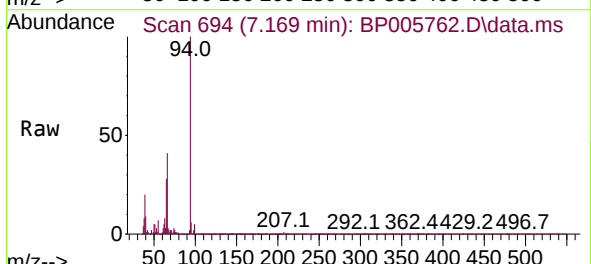
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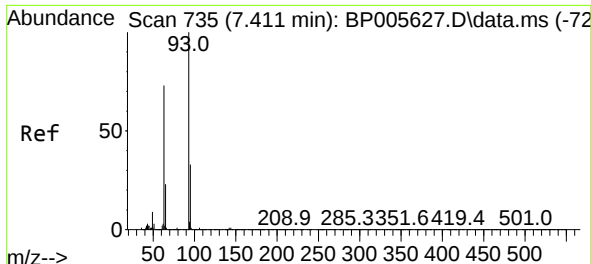
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Ion Ratio Lower Upper
77 100
105 100.1 89.4 129.4
106 96.7 79.9 119.9



#10
Phenol
Concen: 39.61 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 94 Resp: 449772
Ion Ratio Lower Upper
94 100
65 28.2 8.0 48.0
66 40.7 17.3 57.3

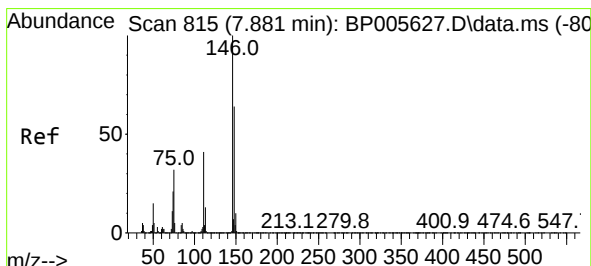
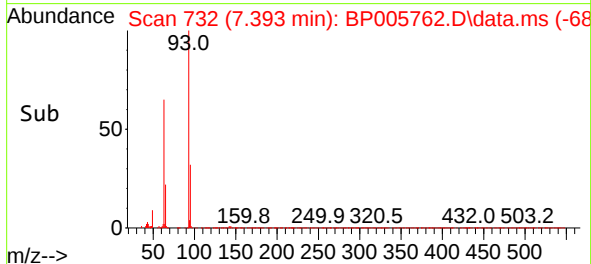
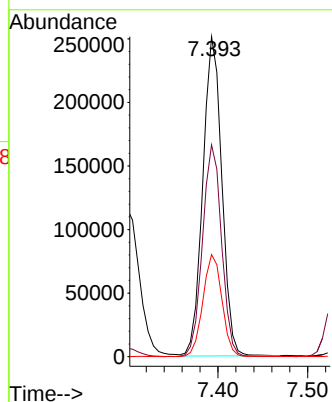
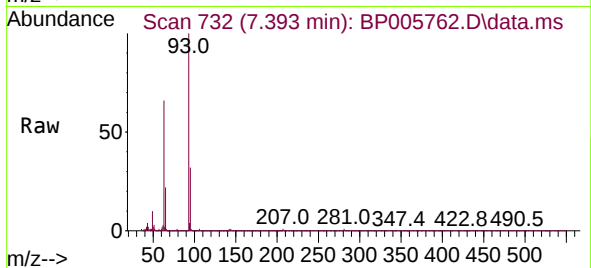




#11
bis(2-Chloroethyl)ether
Concen: 42.04 ng
RT: 7.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

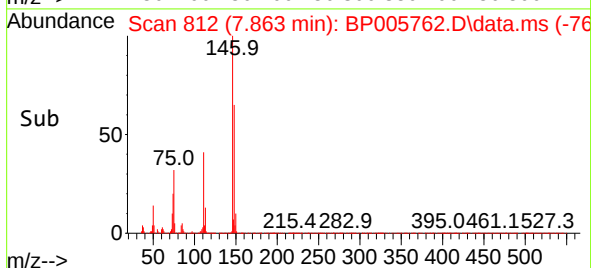
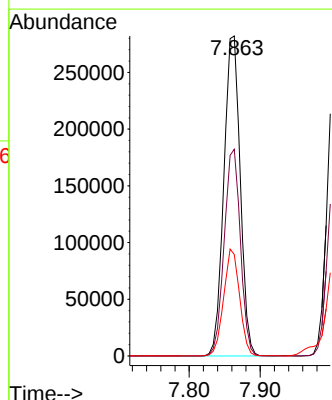
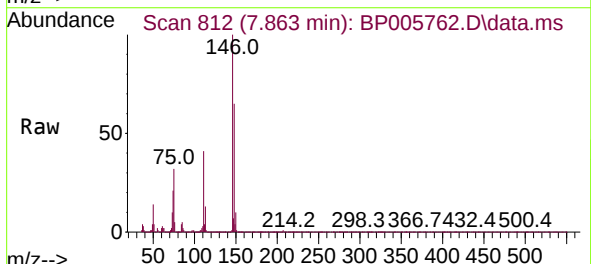
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

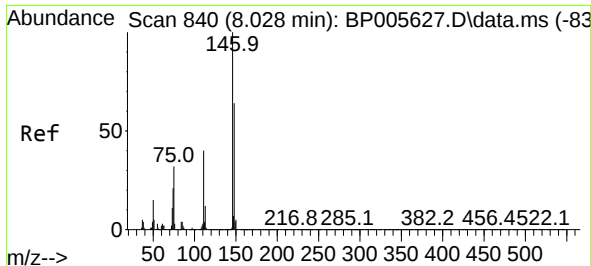
Tgt Ion: 93 Resp: 368502
Ion Ratio Lower Upper
93 100
63 66.2 49.6 89.6
95 31.9 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 43.47 ng
RT: 7.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:146 Resp: 450732
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 31.7 23.9 35.9

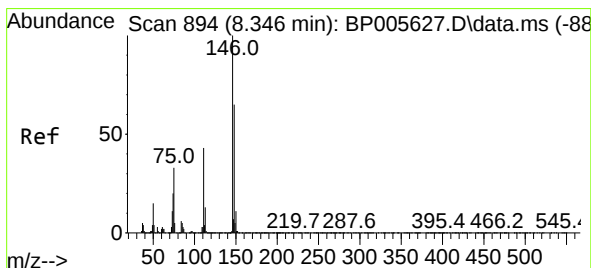
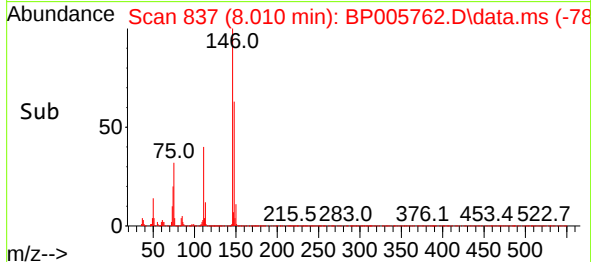
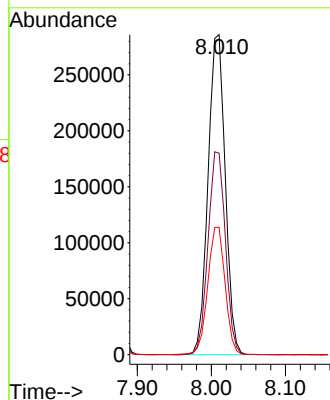
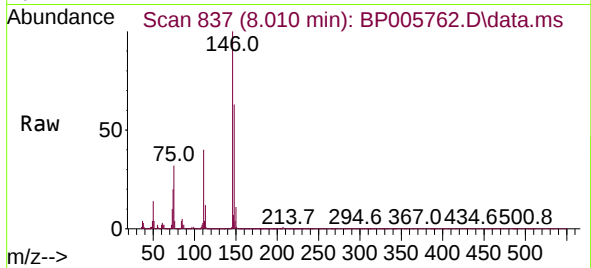




#13
1,4-Dichlorobenzene
Concen: 43.87 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

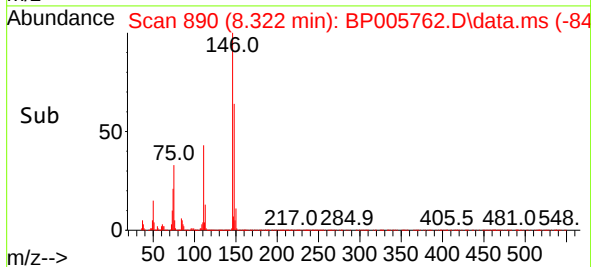
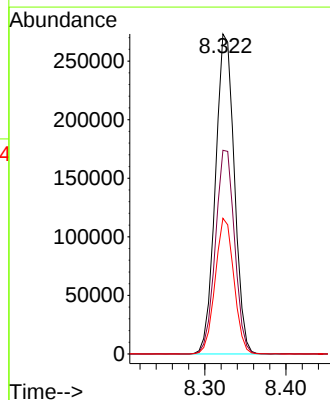
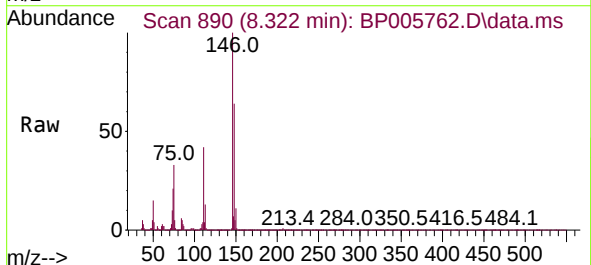
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

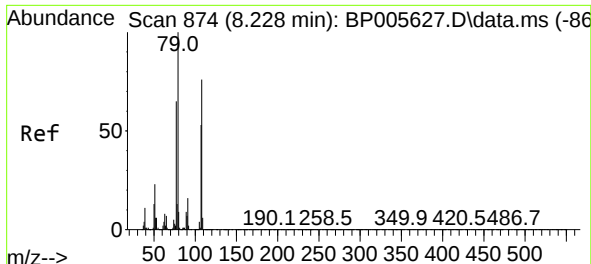
Tgt Ion:146 Resp: 460928
Ion Ratio Lower Upper
146 100
148 63.0 52.2 78.4
111 39.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 44.08 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:146 Resp: 443000
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 42.4 34.0 51.0

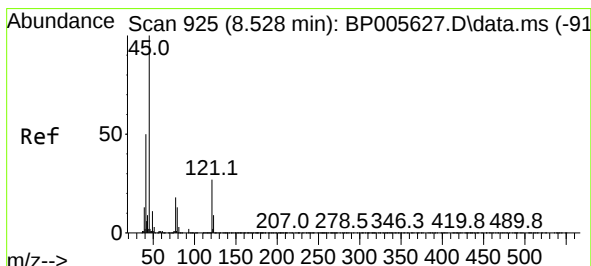
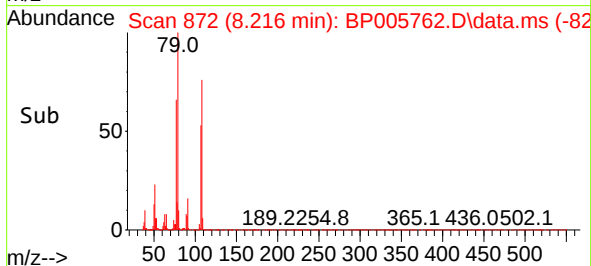
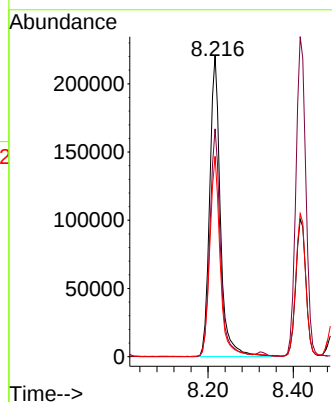
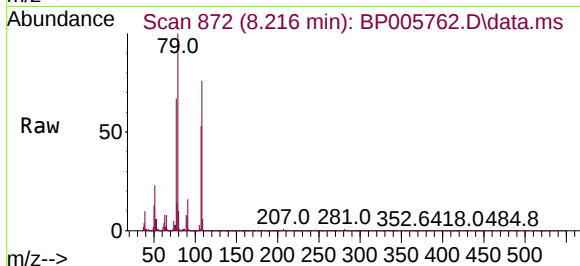




#15
Benzyl Alcohol
Concen: 48.00 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

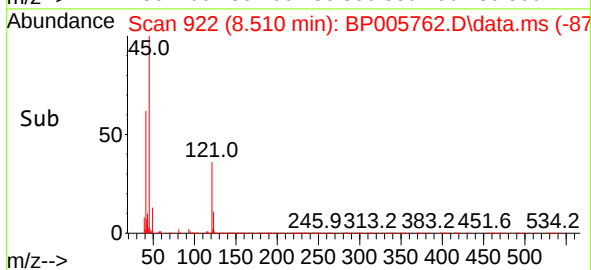
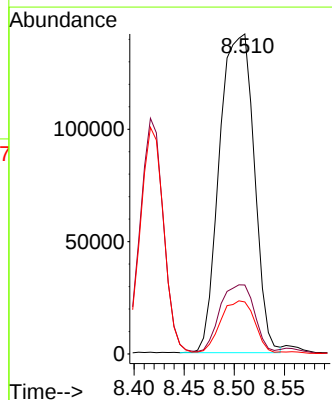
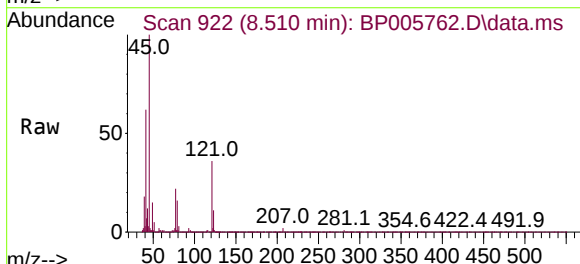
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

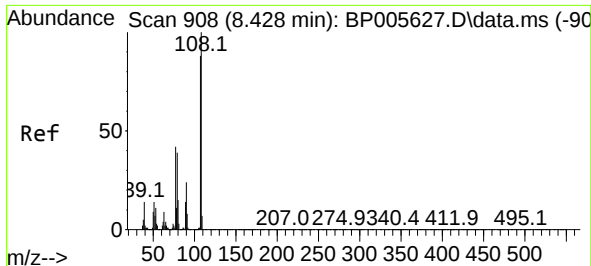
Tgt Ion: 79 Resp: 382922
Ion Ratio Lower Upper
79 100
108 75.6 64.0 96.0
77 66.5 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.93 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 45 Resp: 340486
Ion Ratio Lower Upper
45 100
77 21.5 7.0 47.0
79 16.2 1.0 41.0

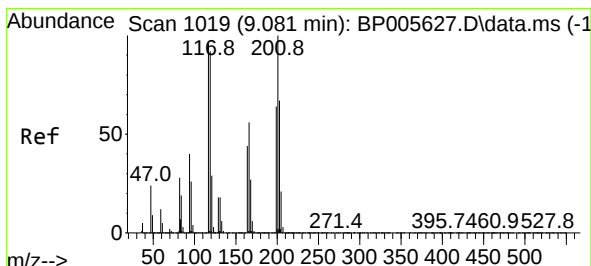
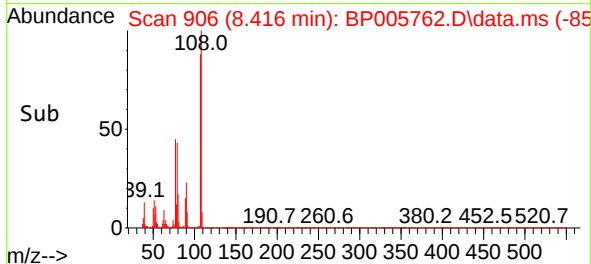
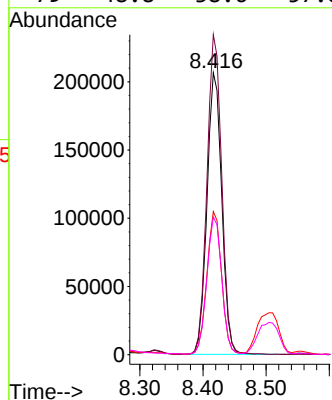
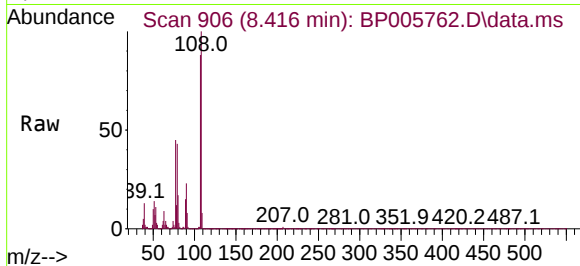




#17
2-Methylphenol
Concen: 45.23 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

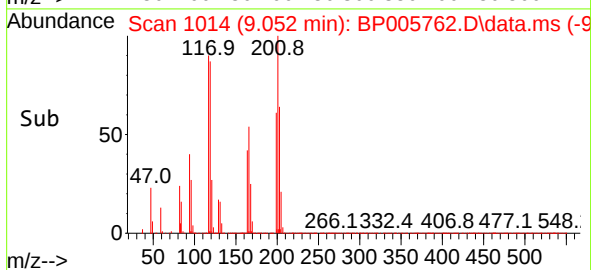
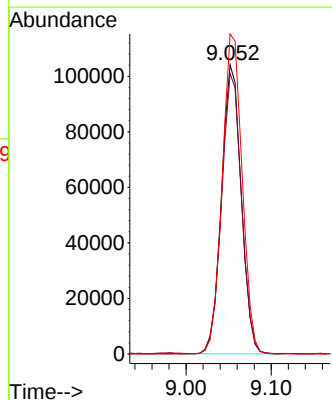
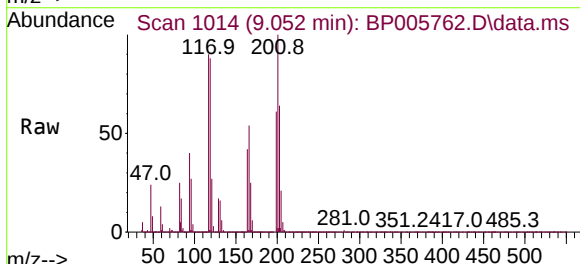
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

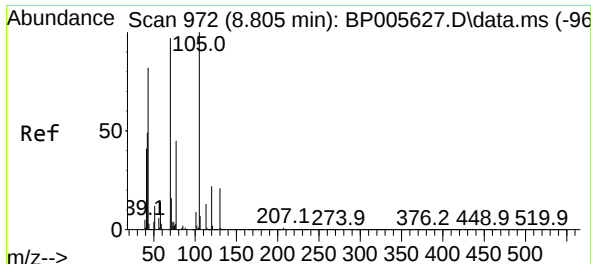
Tgt Ion:	107	Resp:	334324
Ion	Ratio	Lower	Upper
107	100		
108	113.5	85.8	128.8
77	50.7	41.4	62.0
79	48.8	38.6	57.8



#18
Hexachloroethane
Concen: 45.00 ng
RT: 9.052 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:	117	Resp:	167784
Ion	Ratio	Lower	Upper
117	100		
119	96.9	80.1	120.1
201	110.7	98.8	148.2



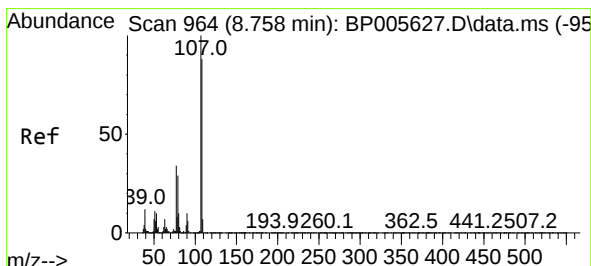
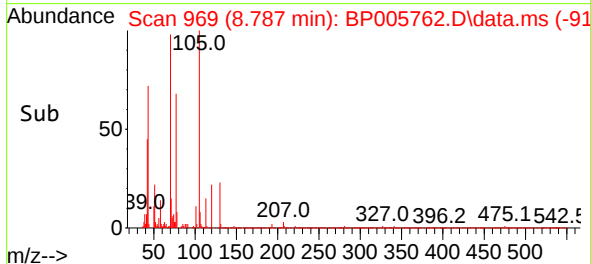
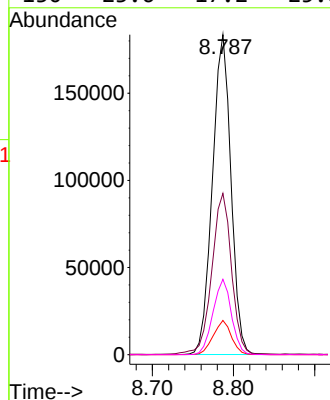
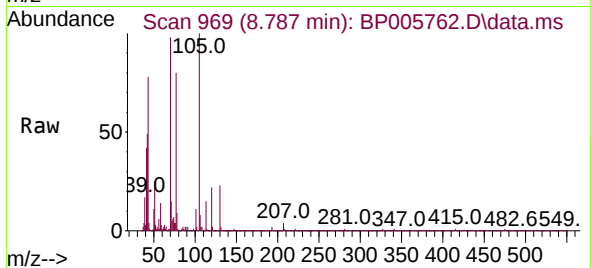


#19

n-Nitroso-di-n-propylamine
Concen: 41.14 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

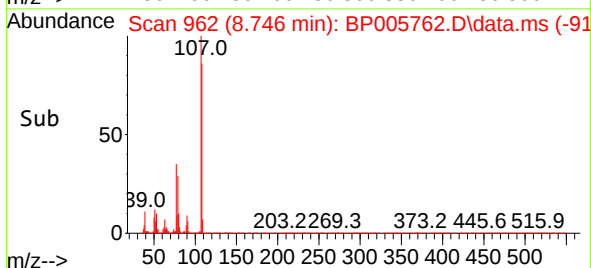
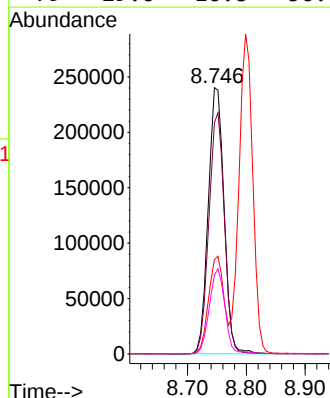
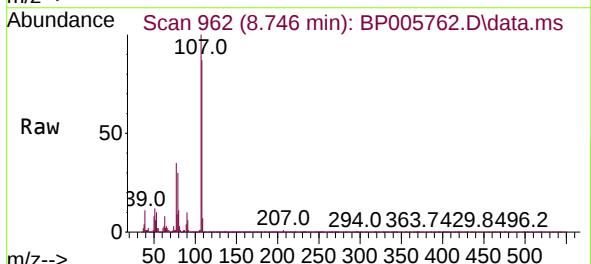
Tgt Ion:	70	Resp:	291007
Ion	Ratio	Lower	Upper
70	100		
42	50.4	39.7	59.5
101	10.7	7.4	11.0
130	23.6	17.2	25.8

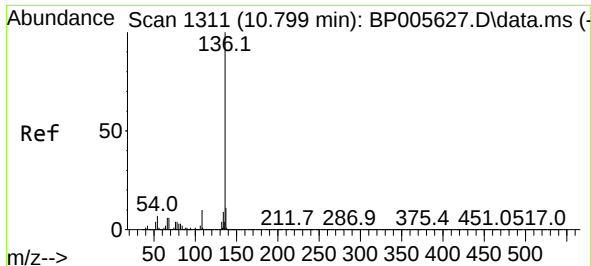


#20

3+4-Methylphenols
Concen: 45.61 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:	107	Resp:	449082
Ion	Ratio	Lower	Upper
107	100		
108	86.8	69.5	109.5
77	35.5	21.5	61.5
79	29.6	16.8	56.8

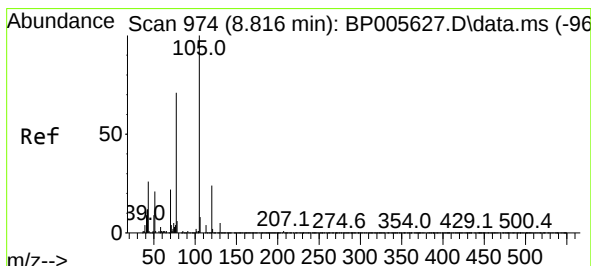
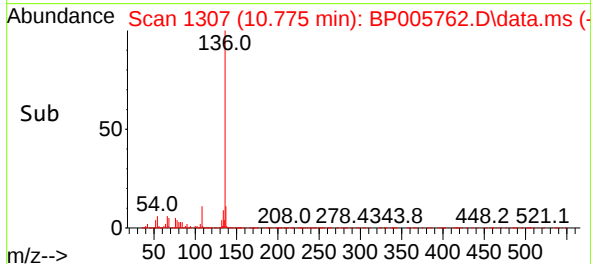
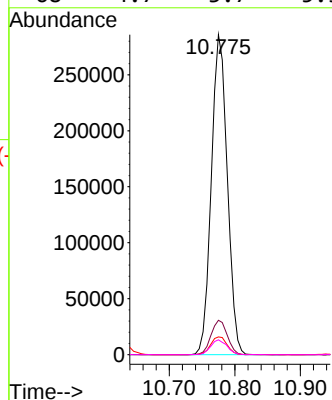
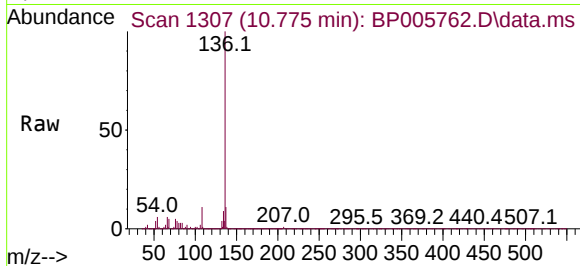




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

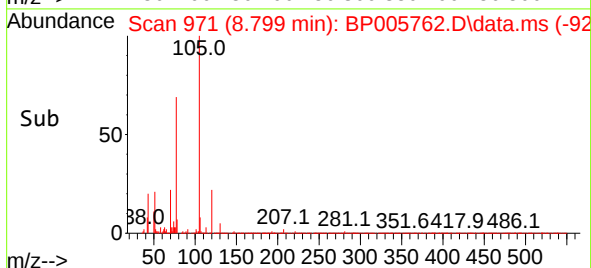
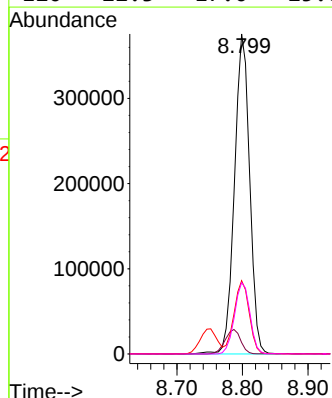
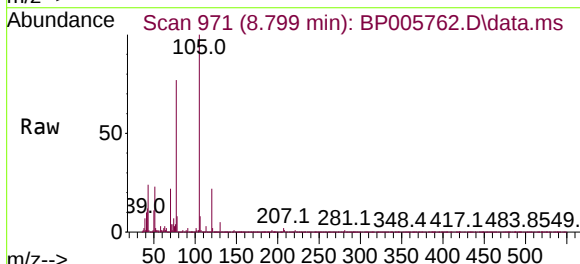
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

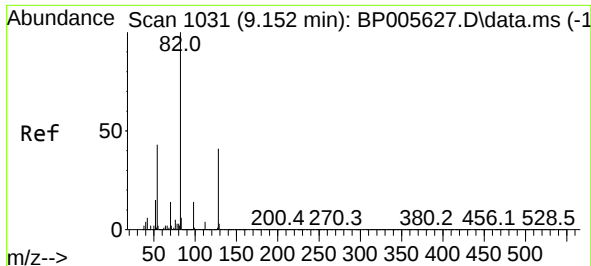
Tgt Ion:	136	Resp:	482758
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	5.5	5.0	7.4
68	4.7	3.7	5.5



#22
Acetophenone
Concen: 46.96 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:	105	Resp:	604734
Ion Ratio	Lower	Upper	
105	100		
71	3.5	0.9	1.3
51	22.9	18.2	27.2
120	22.3	17.0	25.6

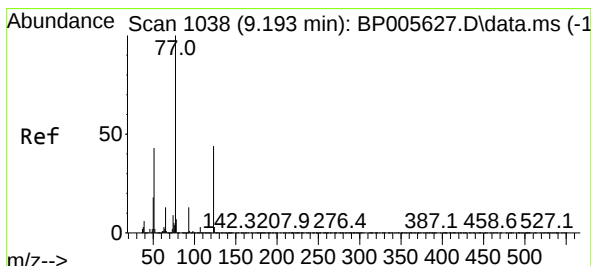
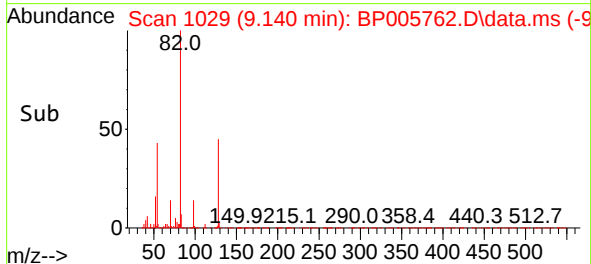
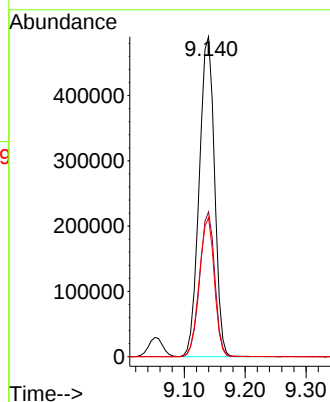
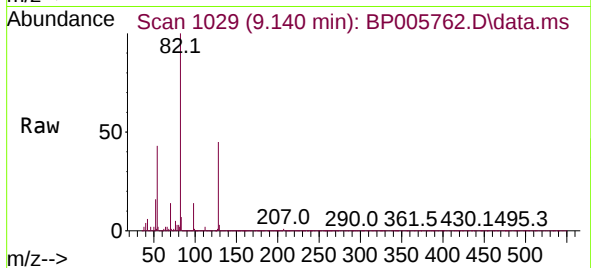




#23
Nitrobenzene-d5
Concen: 98.79 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

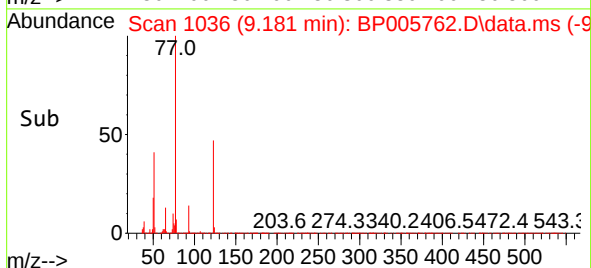
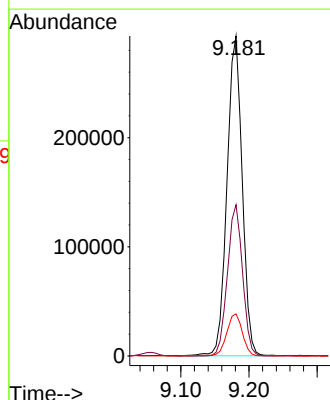
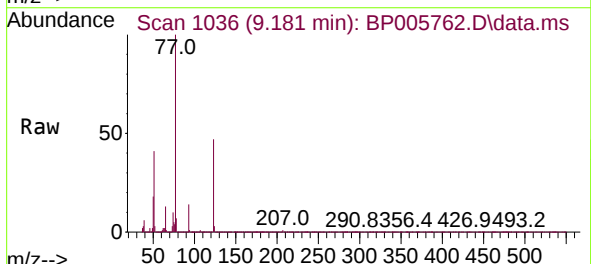
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

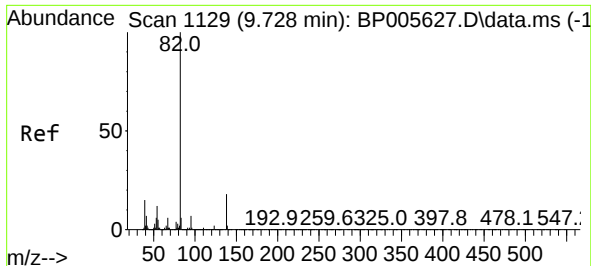
Tgt Ion: 82 Resp: 857512
Ion Ratio Lower Upper
82 100
128 45.3 30.5 45.7
54 43.5 33.9 50.9



#24
Nitrobenzene
Concen: 47.14 ng
RT: 9.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 77 Resp: 454546
Ion Ratio Lower Upper
77 100
123 47.3 31.7 47.5
65 13.1 11.5 17.3

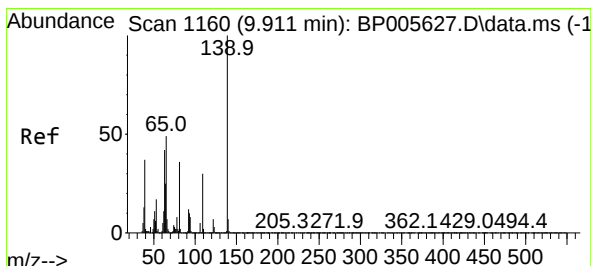
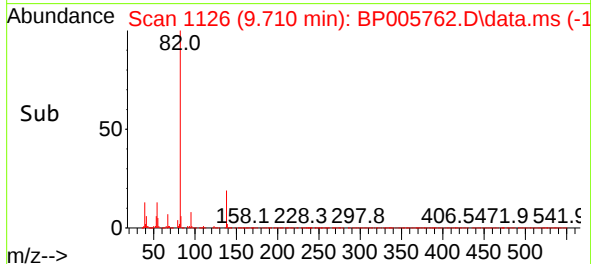
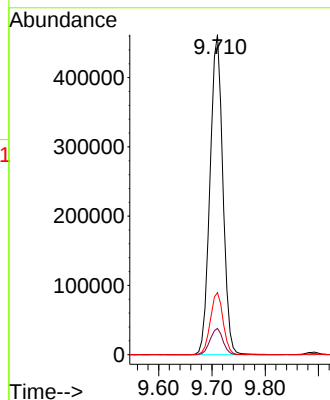
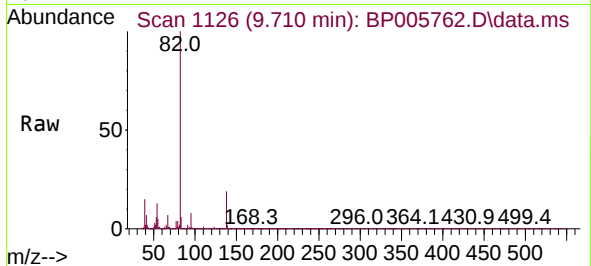




#25
Isophorone
Concen: 39.93 ng
RT: 9.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

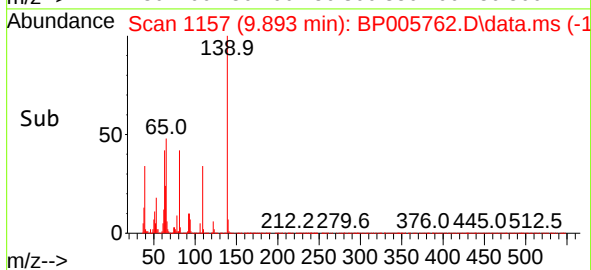
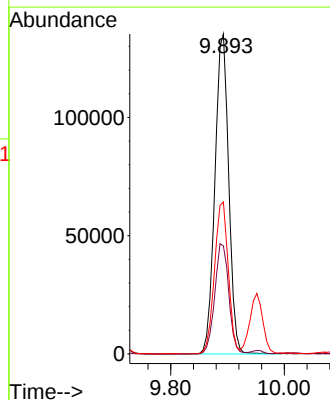
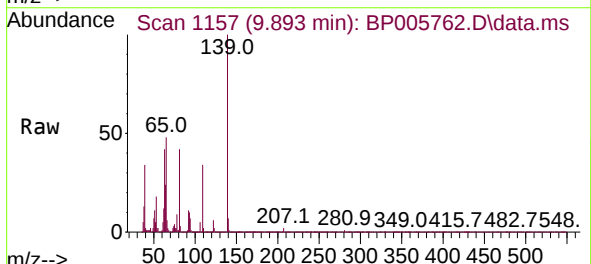
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

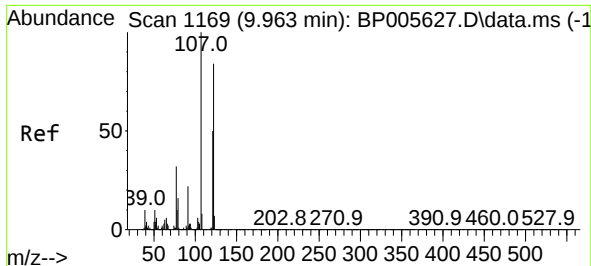
Tgt Ion: 82 Resp: 769443
Ion Ratio Lower Upper
82 100
95 8.2 7.5 11.3
138 19.4 14.6 22.0



#26
2-Nitrophenol
Concen: 60.53 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 139 Resp: 227507
Ion Ratio Lower Upper
139 100
109 33.8 40.7 61.1#
65 47.5 47.8 71.6#

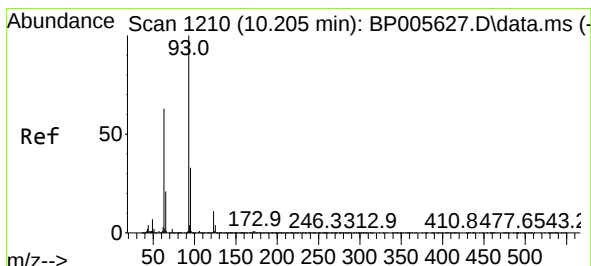
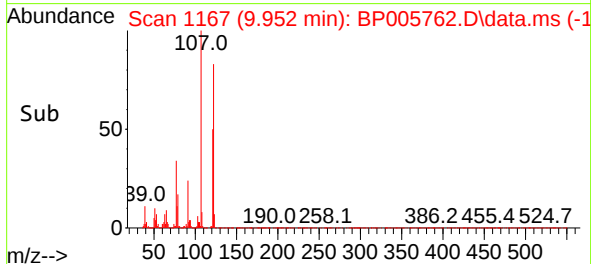
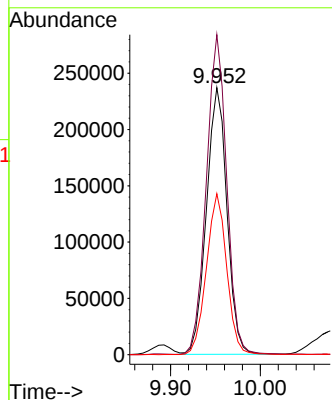
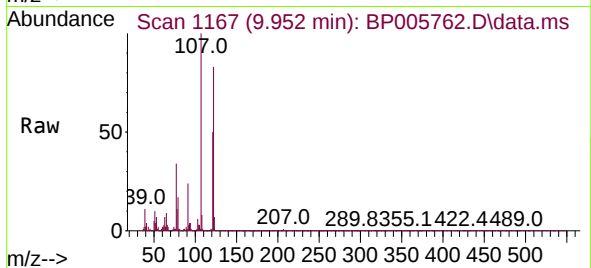




#27
2,4-Dimethylphenol
Concen: 50.92 ng
RT: 9.952 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

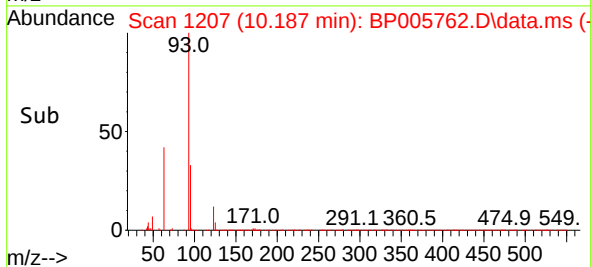
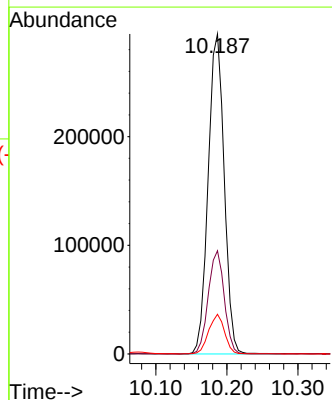
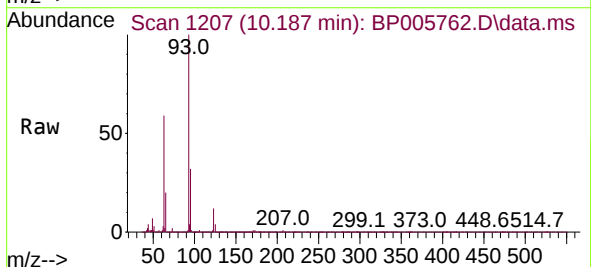
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

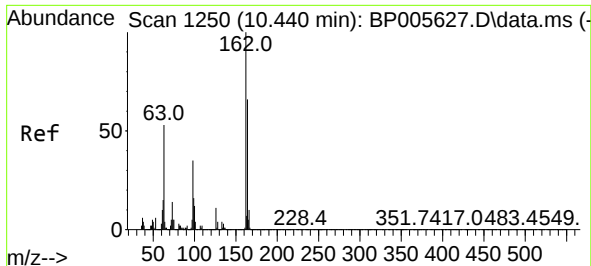
Tgt Ion:122 Resp: 376690
Ion Ratio Lower Upper
122 100
107 119.8 93.8 140.8
121 60.2 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 44.57 ng
RT: 10.187 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 93 Resp: 462247
Ion Ratio Lower Upper
93 100
95 32.2 24.9 37.3
123 12.4 9.5 14.3

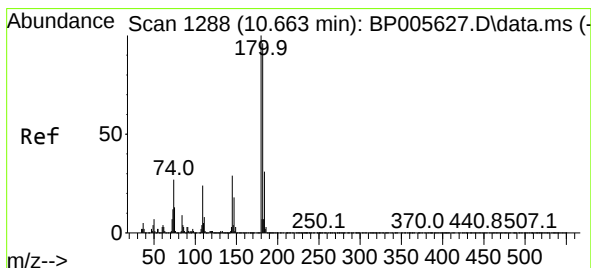
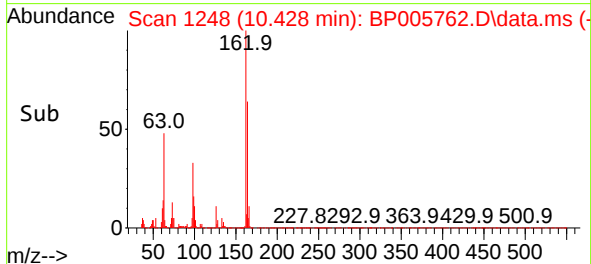
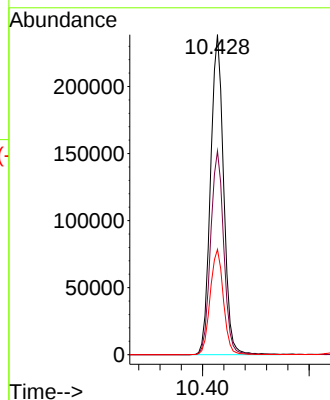
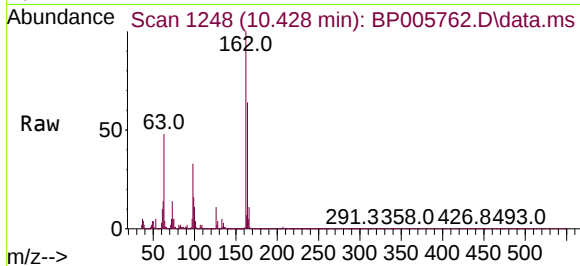




#29
2,4-Dichlorophenol
Concen: 51.26 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

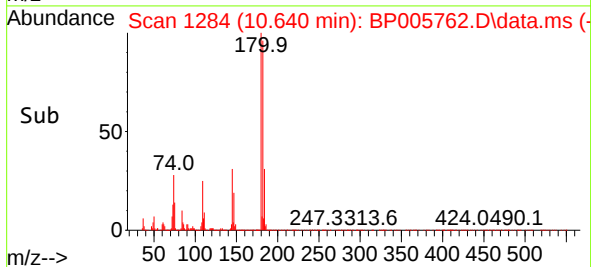
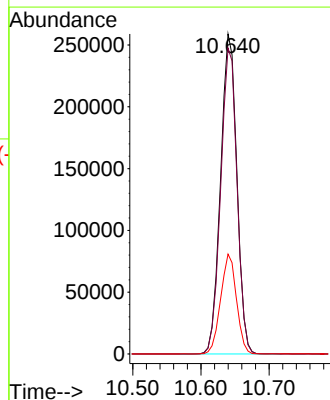
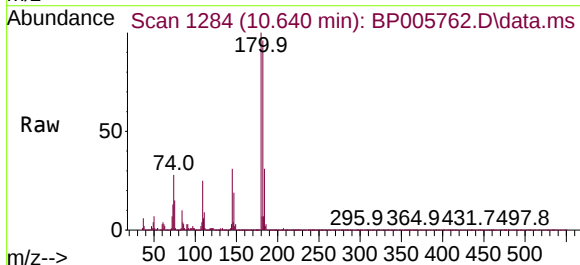
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

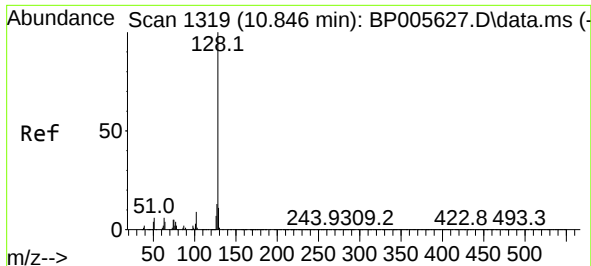
Tgt Ion:162 Resp: 407806
Ion Ratio Lower Upper
162 100
164 63.6 44.1 84.1
98 32.9 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 45.60 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:180 Resp: 429691
Ion Ratio Lower Upper
180 100
182 95.6 77.2 115.8
145 31.2 21.7 32.5

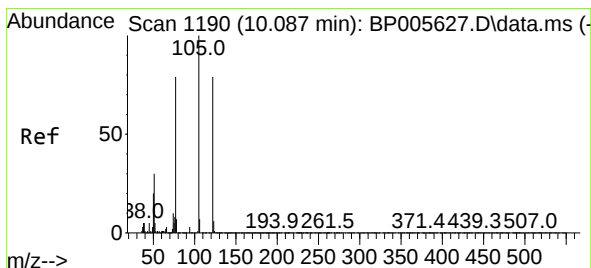
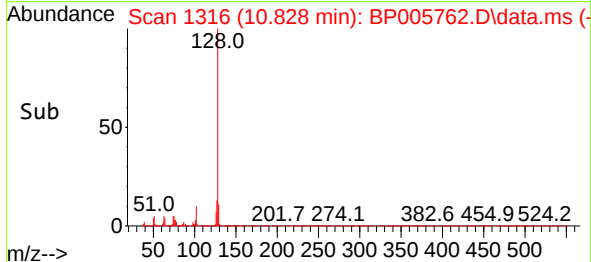
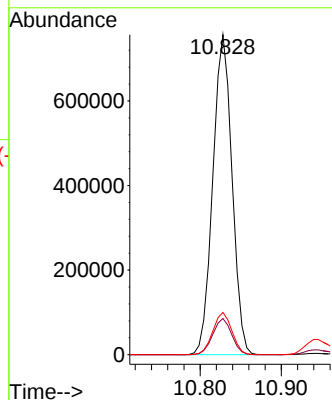
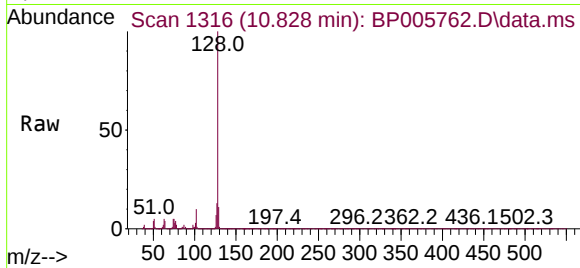




#31
Naphthalene
Concen: 43.21 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

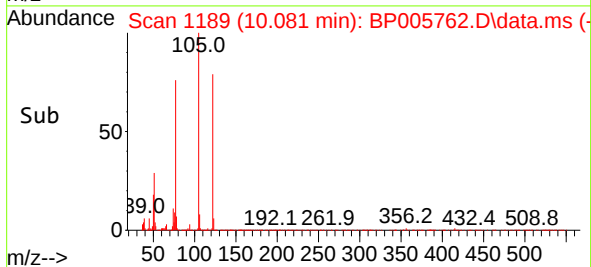
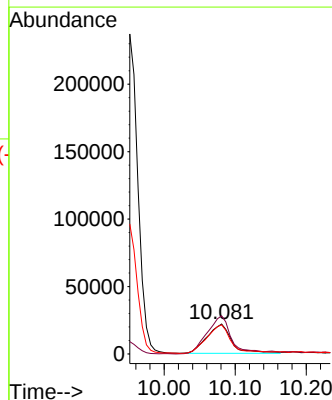
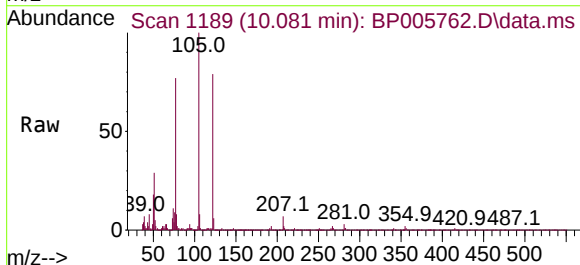
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

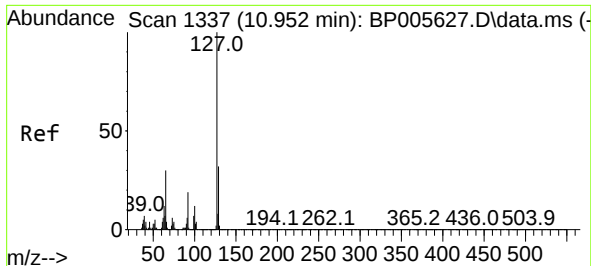
Tgt Ion:128 Resp: 1242351
Ion Ratio Lower Upper
128 100
129 11.3 8.0 12.0
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 16.51 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.029 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:122 Resp: 52329
Ion Ratio Lower Upper
122 100
105 127.2 105.1 145.1
77 97.5 69.6 109.6

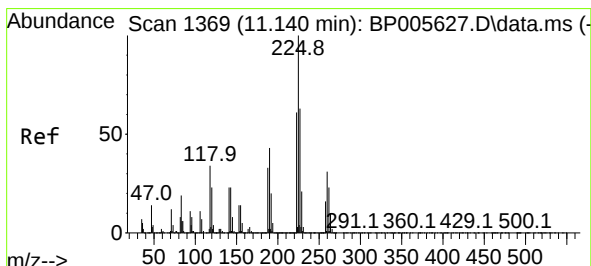
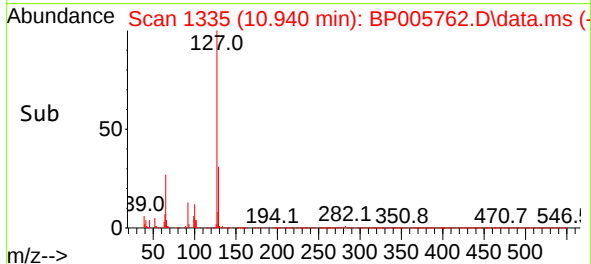
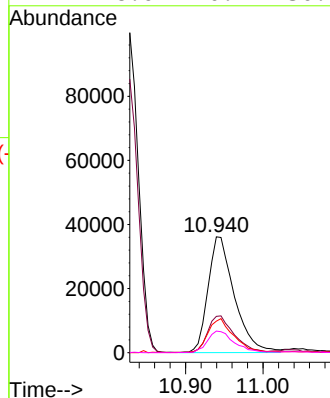
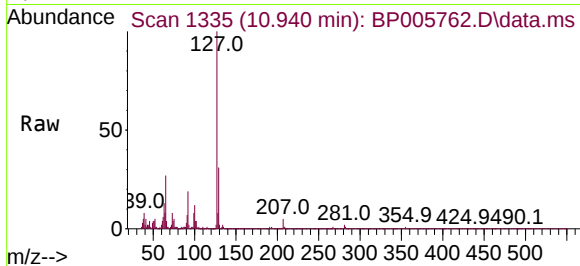




#33
4-Chloroaniline
Concen: 7.15 ng
RT: 10.940 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

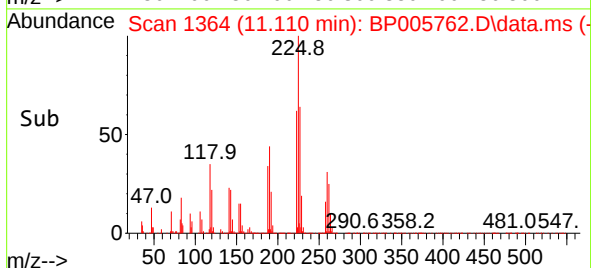
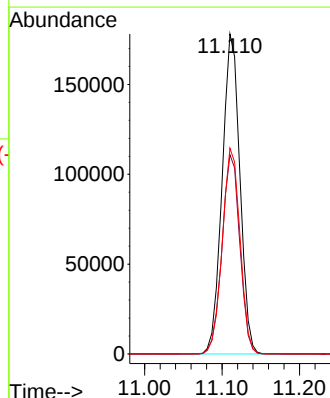
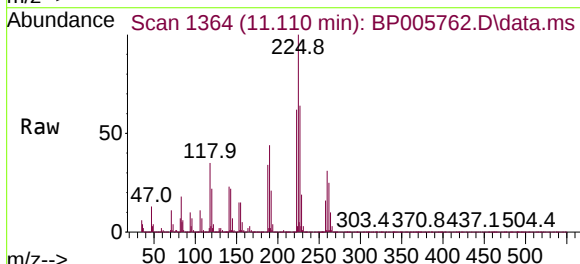
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

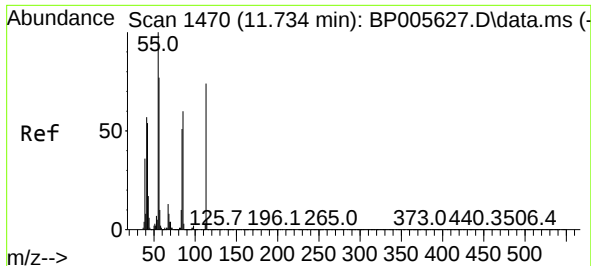
Tgt Ion:127	Resp:	85637
Ion Ratio	Lower	Upper
127	100	
129	31.4	25.5 38.3
65	27.3	30.0 45.0#
92	18.6	20.2 30.2#



#34
Hexachlorobutadiene
Concen: 48.22 ng
RT: 11.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:225	Resp:	283822
Ion Ratio	Lower	Upper
225	100	
223	62.3	51.1 76.7
227	64.3	50.2 75.2

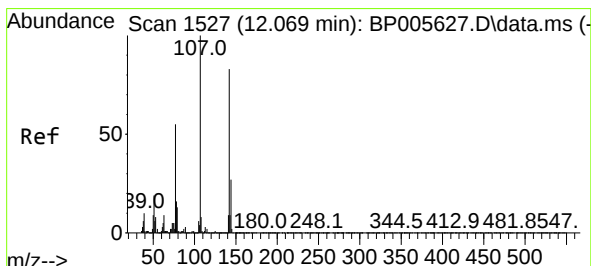
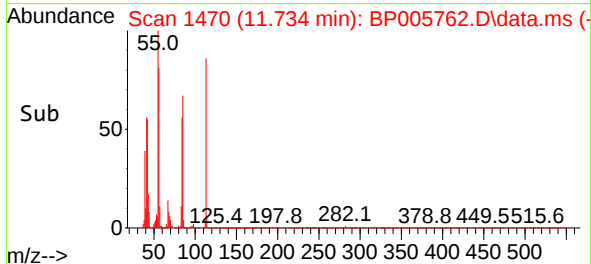
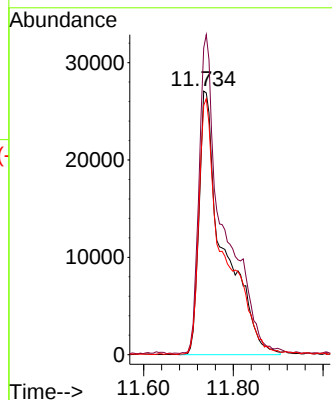
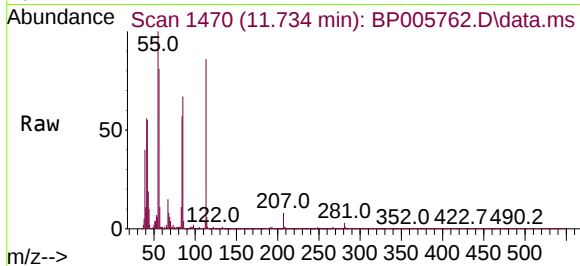




#35
Caprolactam
Concen: 46.76 ng
RT: 11.734 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

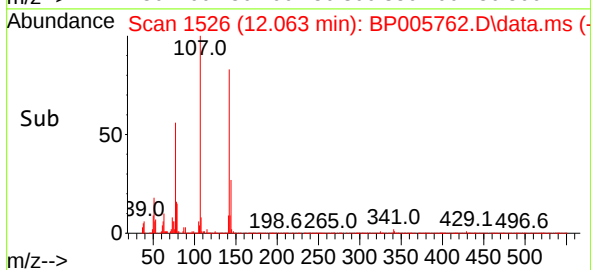
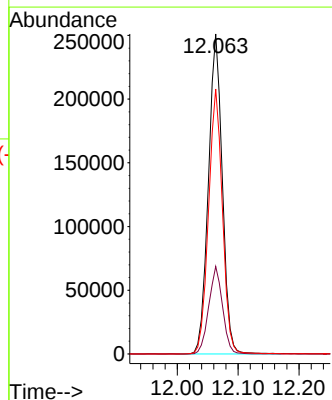
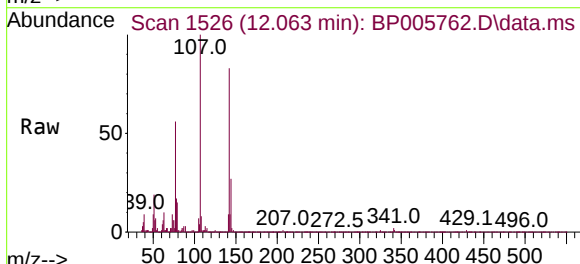
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

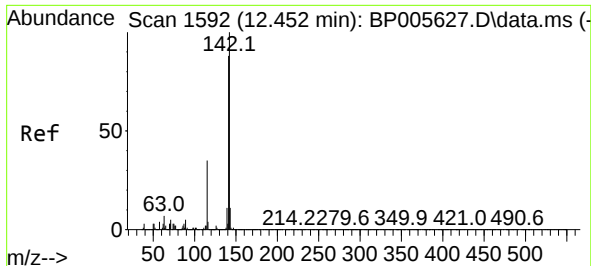
Tgt Ion:113 Resp: 101887
Ion Ratio Lower Upper
113 100
55 116.4 72.0 112.0#
56 94.6 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 47.63 ng
RT: 12.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:107 Resp: 398834
Ion Ratio Lower Upper
107 100
144 27.3 20.1 30.1
142 82.8 62.2 93.4

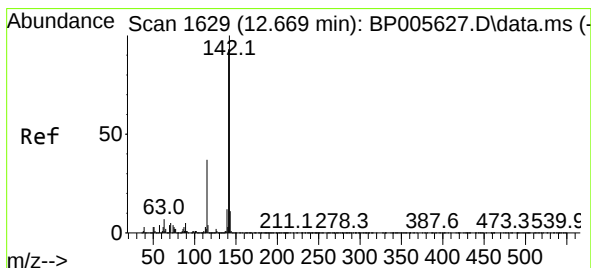
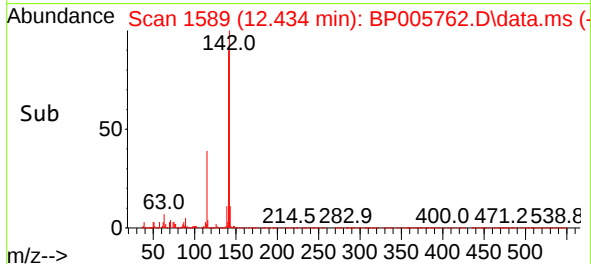
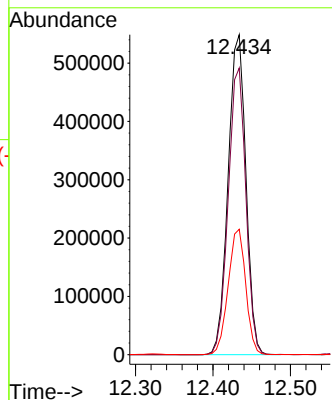
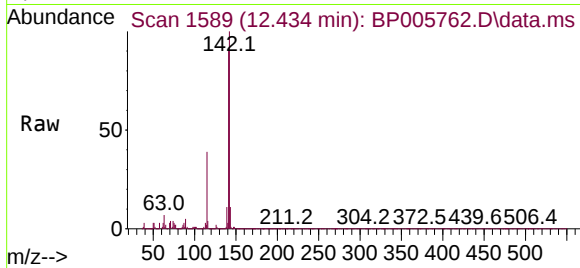




#37
2-Methylnaphthalene
Concen: 43.09 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

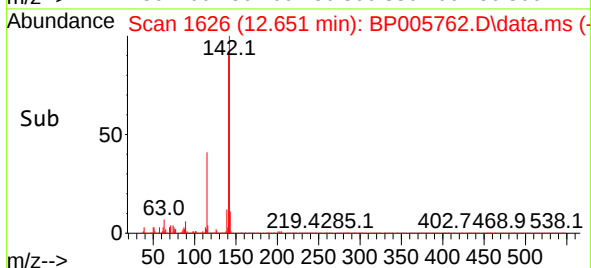
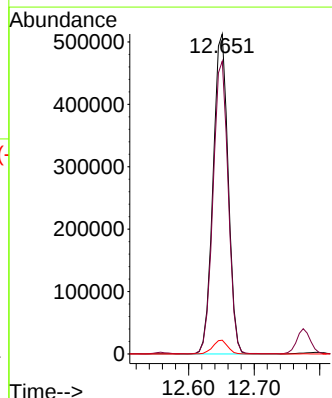
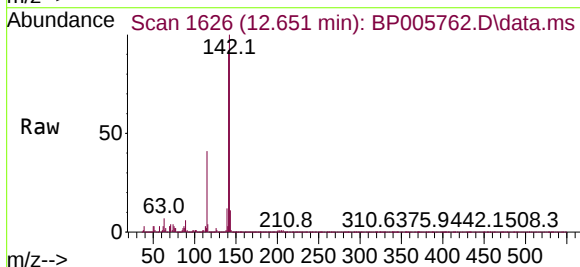
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

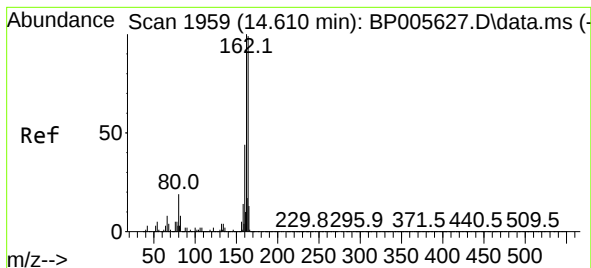
Tgt Ion:142 Resp: 877787
Ion Ratio Lower Upper
142 100
141 89.6 74.7 112.1
115 39.2 43.8 65.8#



#38
1-Methylnaphthalene
Concen: 42.25 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:142 Resp: 816618
Ion Ratio Lower Upper
142 100
141 91.5 77.0 115.6
116 4.3 5.0 7.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.592 min Scan# 1956

Delta R.T. -0.012 min

Lab File: BP005762.D

Acq: 08 Jun 2021 04:11

Instrument :

BNA_P

ClientSampleId :

FAM4-WC1MS

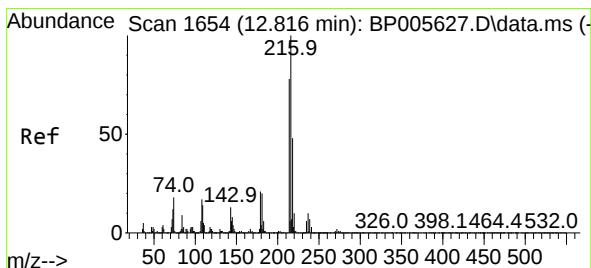
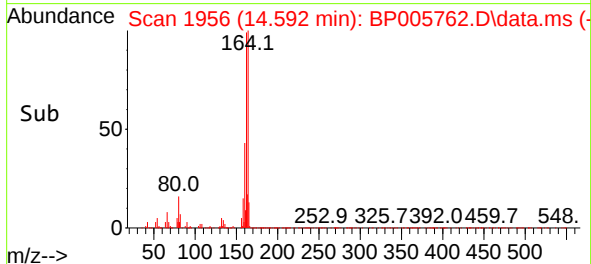
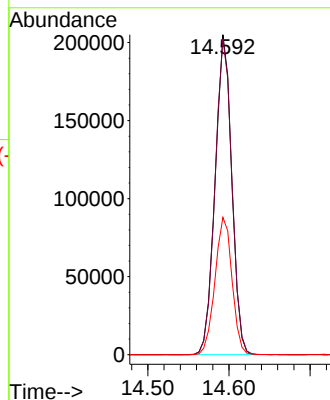
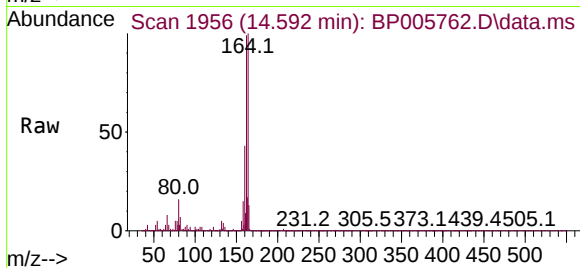
Tgt Ion:164 Resp: 291874

Ion Ratio Lower Upper

164 100

162 98.7 73.5 110.3

160 42.9 40.6 61.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.33 ng

RT: 12.798 min Scan# 1651

Delta R.T. -0.012 min

Lab File: BP005762.D

Acq: 08 Jun 2021 04:11

Tgt Ion:216 Resp: 499813

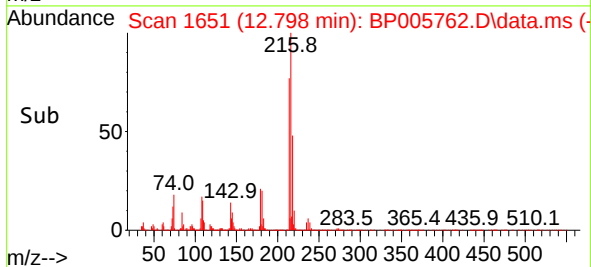
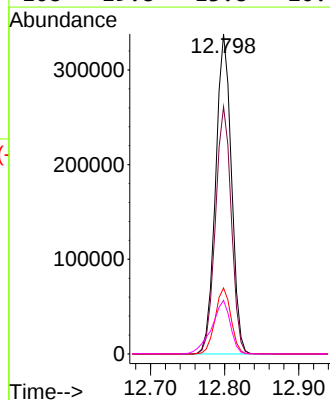
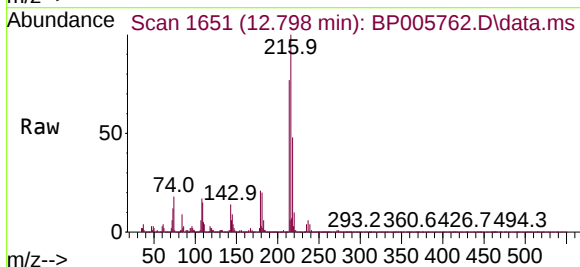
Ion Ratio Lower Upper

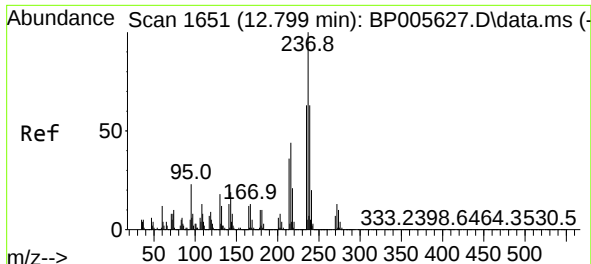
216 100

214 77.5 60.6 91.0

179 20.6 15.3 22.9

108 19.8 13.8 20.6

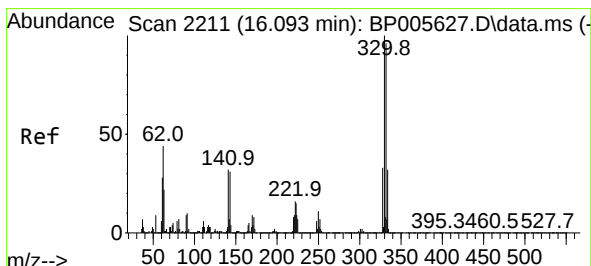
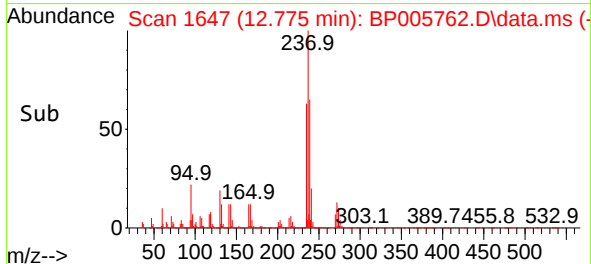
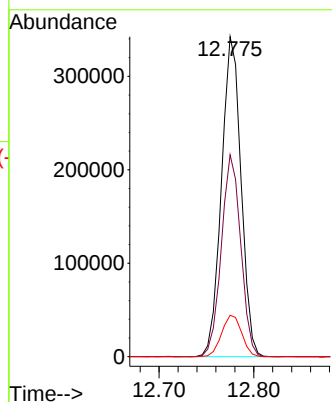
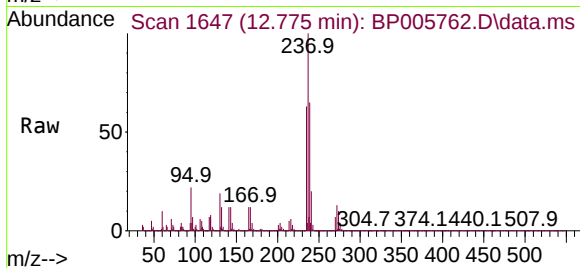




#41
Hexachlorocyclopentadiene
Concen: 90.64 ng
RT: 12.775 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

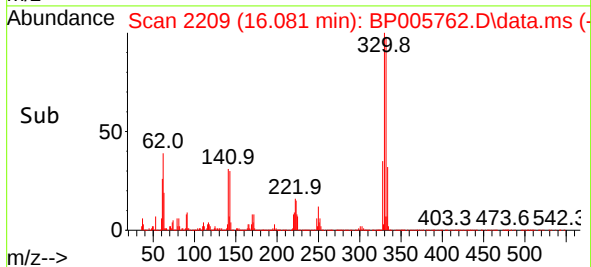
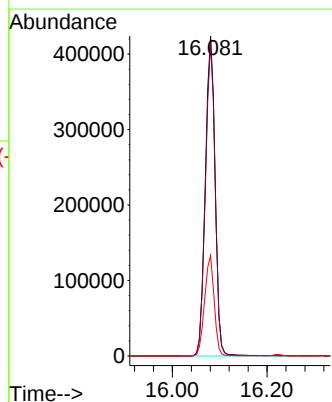
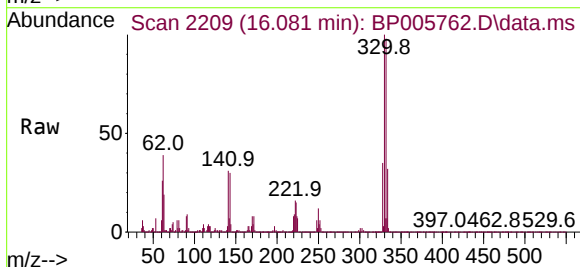
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

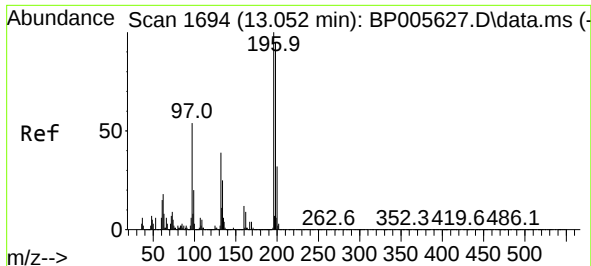
Tgt Ion:237 Resp: 491327
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.0 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 161.58 ng
RT: 16.081 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:330 Resp: 604750
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 30.9 22.8 34.2

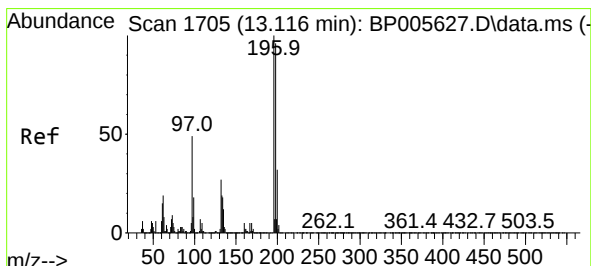
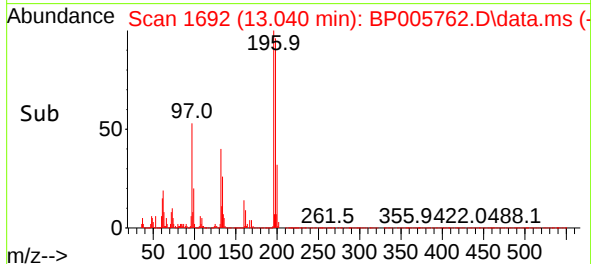
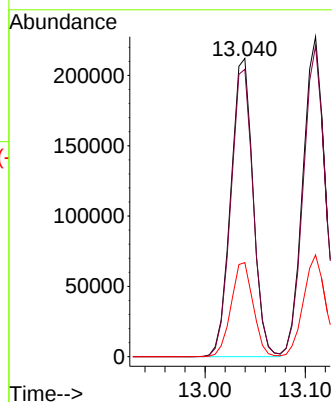
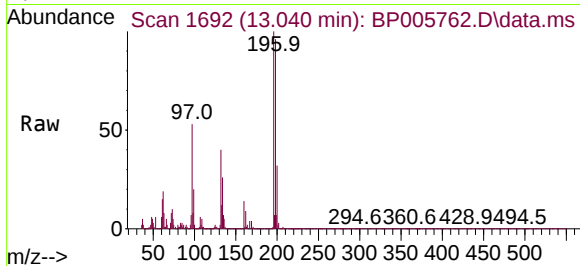




#43
2,4,6-Trichlorophenol
Concen: 55.56 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

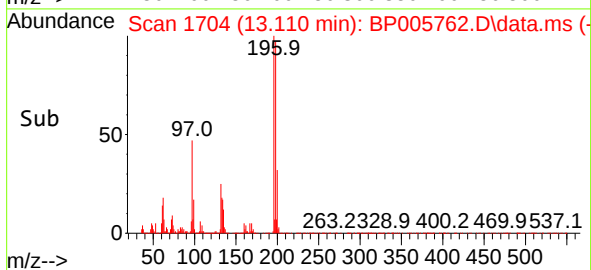
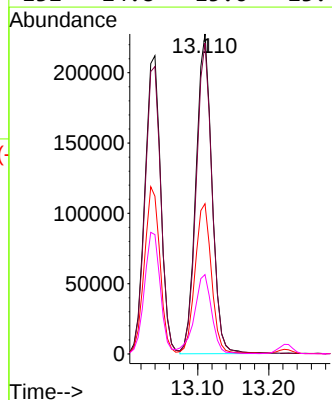
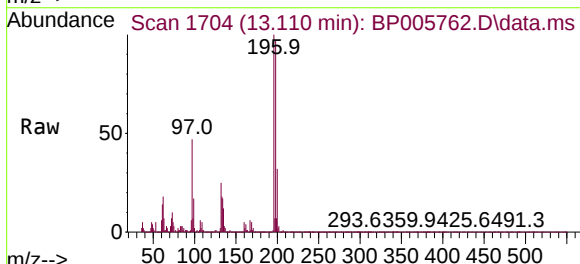
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

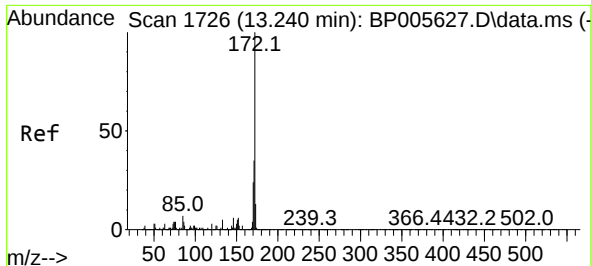
Tgt Ion:196 Resp: 328108
Ion Ratio Lower Upper
196 100
198 96.4 81.4 122.2
200 31.5 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 55.65 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:196 Resp: 355370
Ion Ratio Lower Upper
196 100
198 97.2 71.0 106.4
97 47.0 38.5 57.7
132 24.8 15.6 23.4#

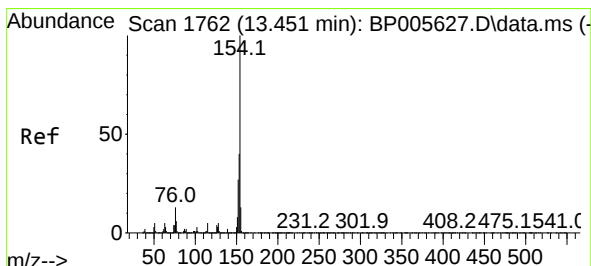
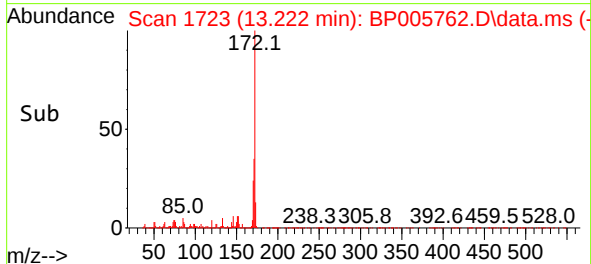
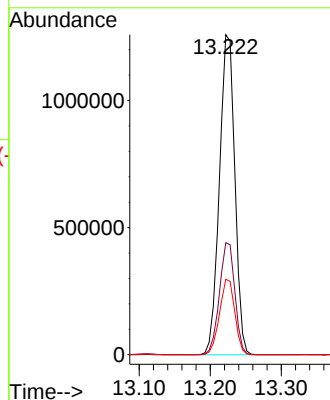
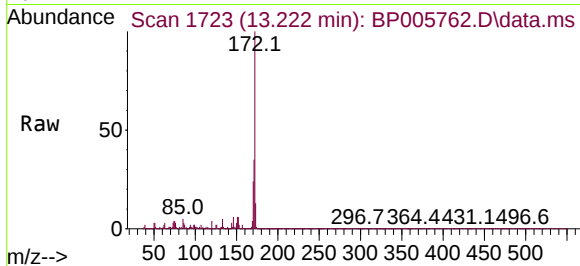




#45
2-Fluorobiphenyl
Concen: 85.64 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

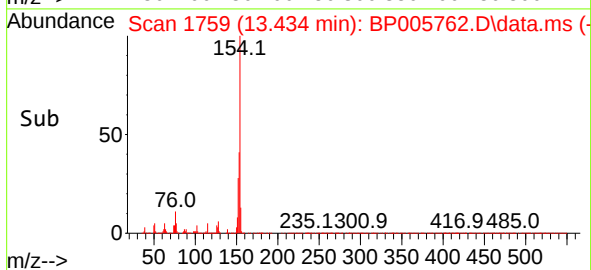
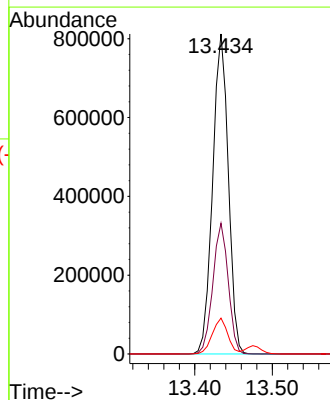
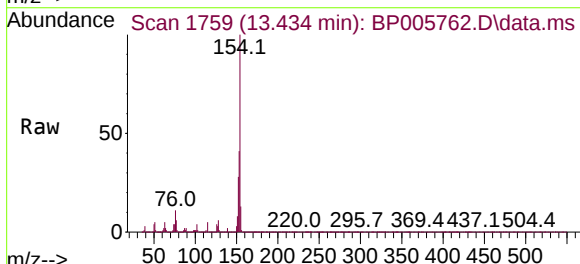
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

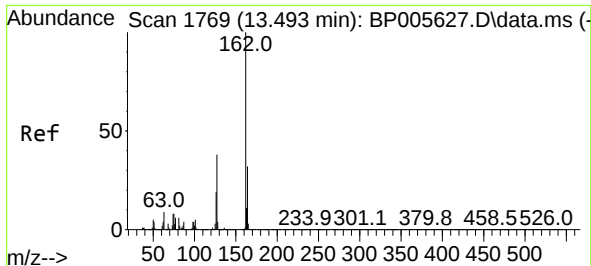
Tgt Ion:172 Resp: 1888836
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.6 19.6 29.4



#46
1,1'-Biphenyl
Concen: 48.01 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:154 Resp: 1137790
Ion Ratio Lower Upper
154 100
153 40.9 18.9 58.9
76 11.2 0.0 32.1

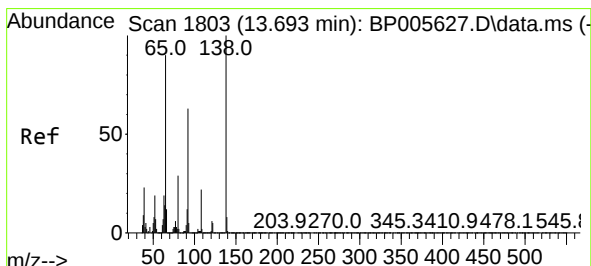
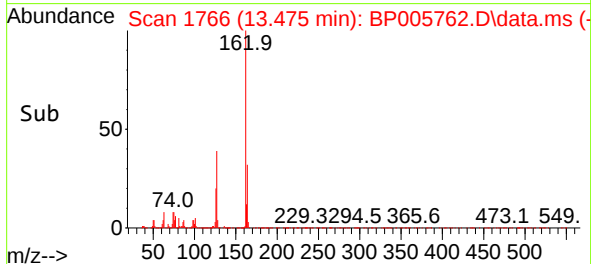
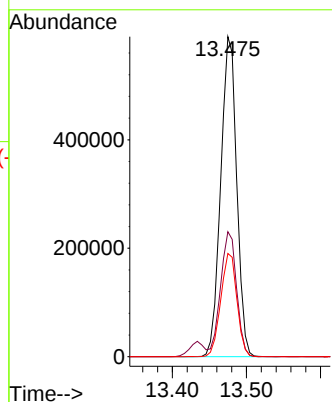
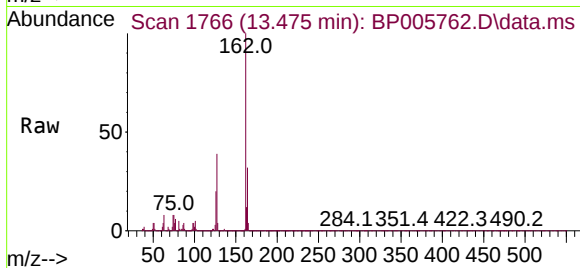




#47
2-Chloronaphthalene
Concen: 45.94 ng
RT: 13.475 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

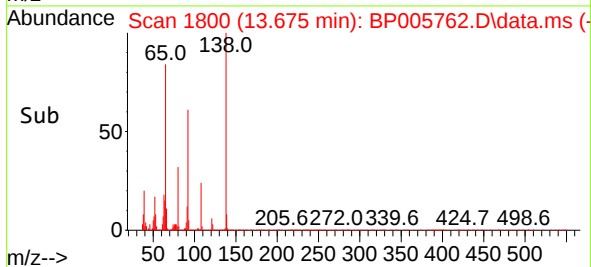
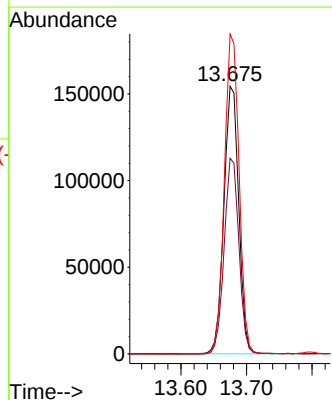
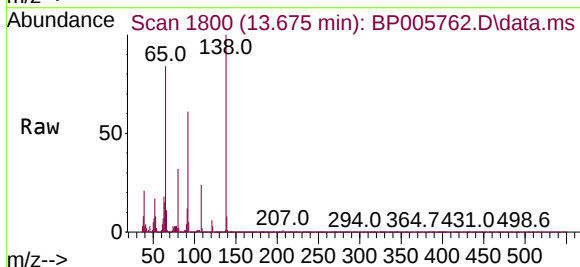
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

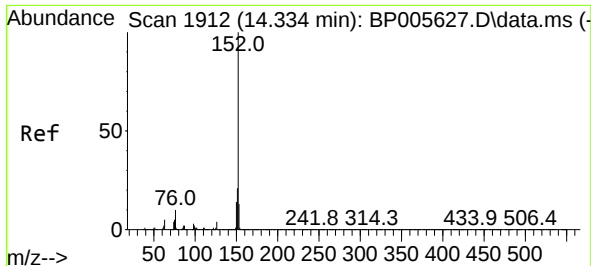
Tgt Ion:162	Resp:	884941
Ion Ratio	Lower	Upper
162	100	
127	39.1	31.4 47.0
164	32.2	26.6 39.8



#48
2-Nitroaniline
Concen: 52.31 ng
RT: 13.675 min Scan# 1800
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 65	Resp:	241256
Ion Ratio	Lower	Upper
65	100	
92	73.1	48.8 73.2
138	119.5	69.5 104.3

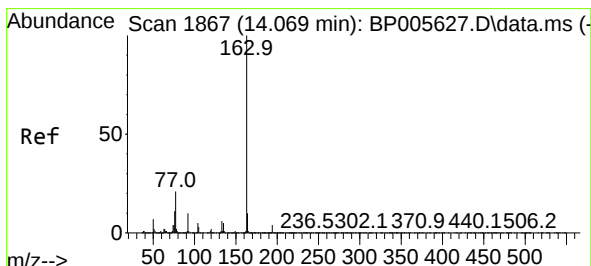
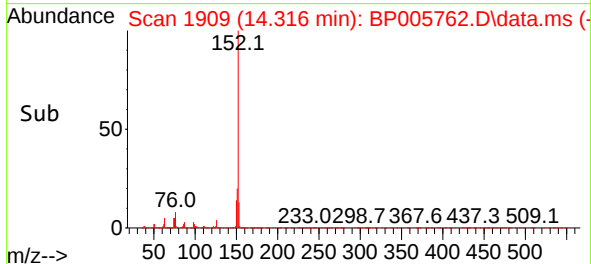
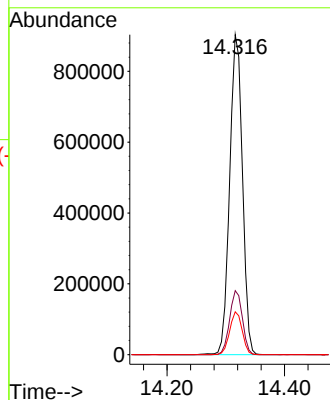
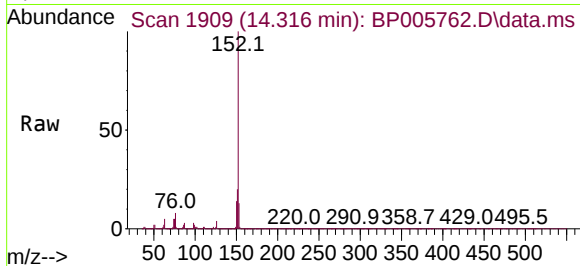




#49
Acenaphthylene
Concen: 45.33 ng
RT: 14.316 min Scan# 1909
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

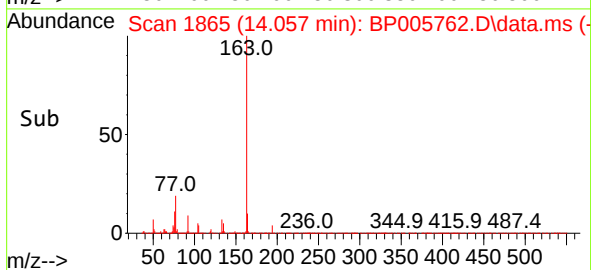
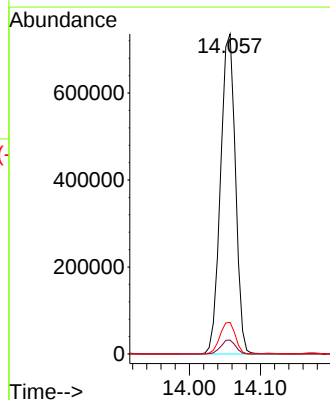
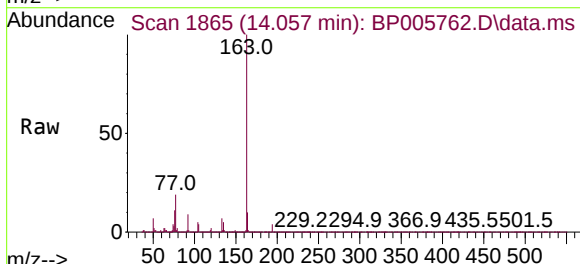
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

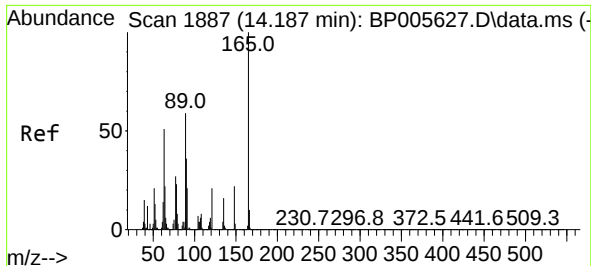
Tgt Ion:152 Resp: 1361230
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 45.96 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:163 Resp: 1067069
Ion Ratio Lower Upper
163 100
194 4.3 3.9 5.9
164 9.9 8.1 12.1

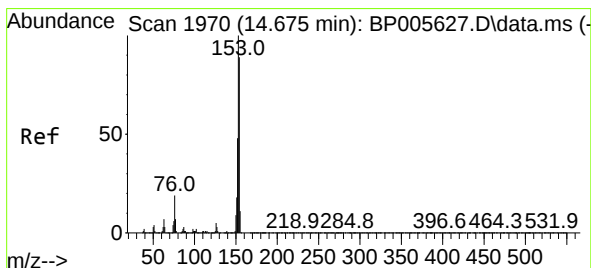
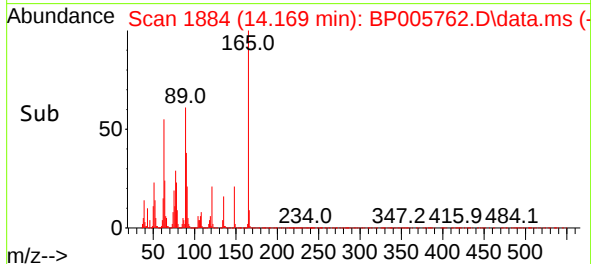
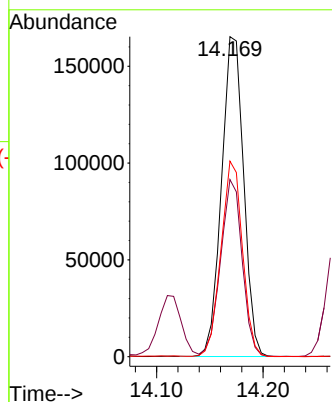
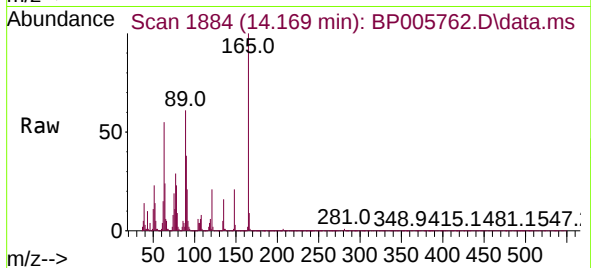




#51
2,6-Dinitrotoluene
Concen: 46.55 ng
RT: 14.169 min Scan# 1884
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

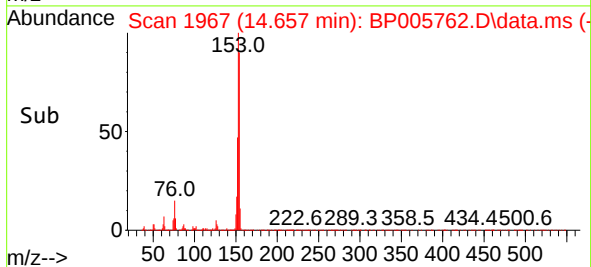
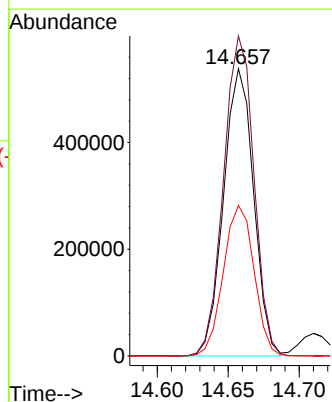
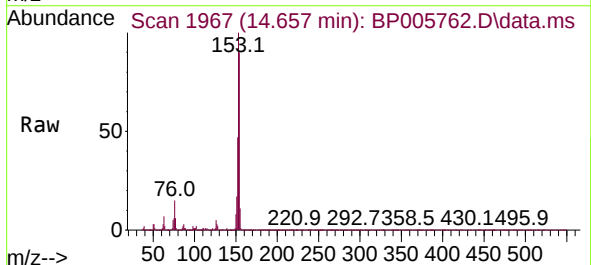
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

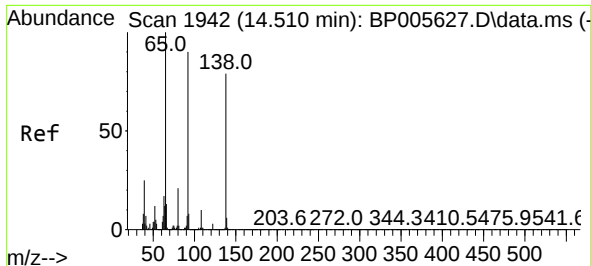
Tgt Ion:165 Resp: 237821
Ion Ratio Lower Upper
165 100
63 55.4 67.4 101.0#
89 61.1 73.8 110.6#



#52
Acenaphthene
Concen: 40.69 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:154 Resp: 794236
Ion Ratio Lower Upper
154 100
153 111.4 90.9 136.3
152 52.3 48.5 72.7

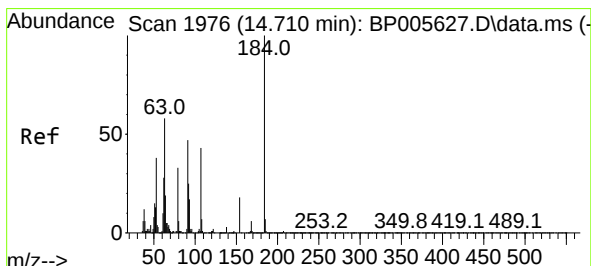
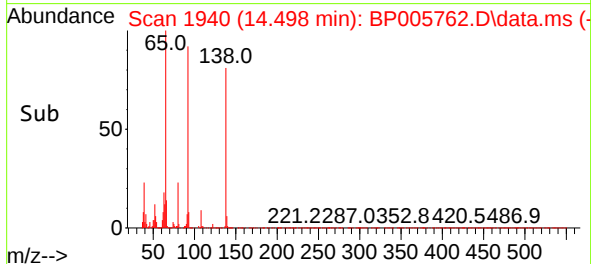
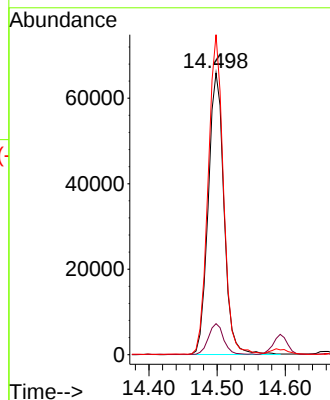
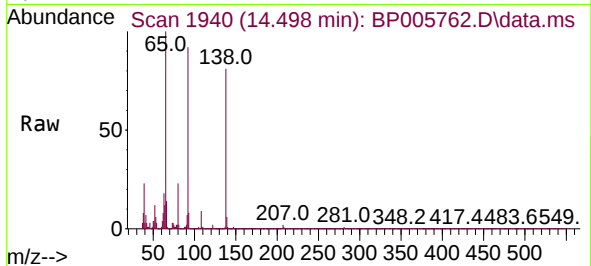




#53
3-Nitroaniline
Concen: 22.99 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

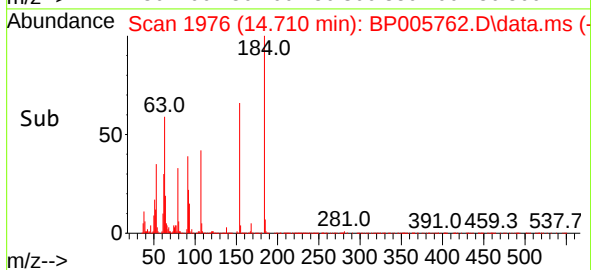
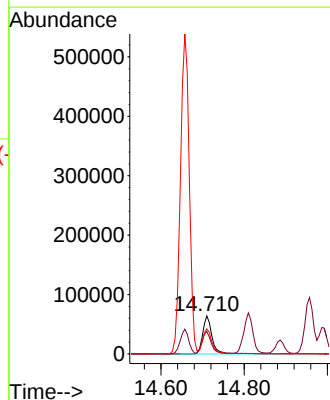
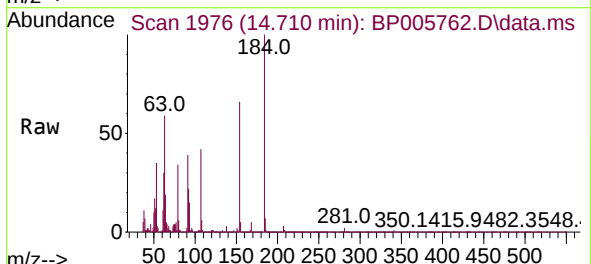
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

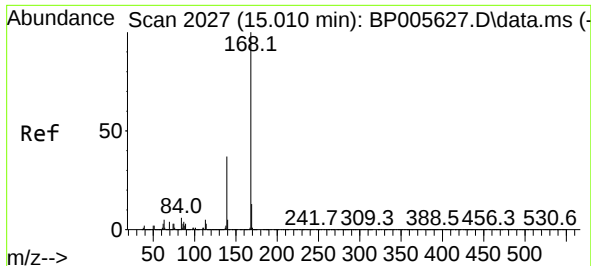
Tgt Ion:138 Resp: 106157
Ion Ratio Lower Upper
138 100
108 11.0 10.2 15.4
92 113.6 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 49.84 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:184 Resp: 100212
Ion Ratio Lower Upper
184 100
63 59.2 51.2 76.8
154 66.2 55.8 83.8

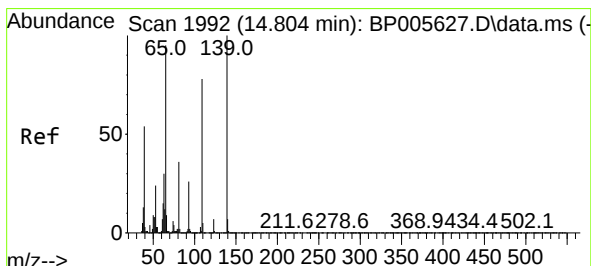
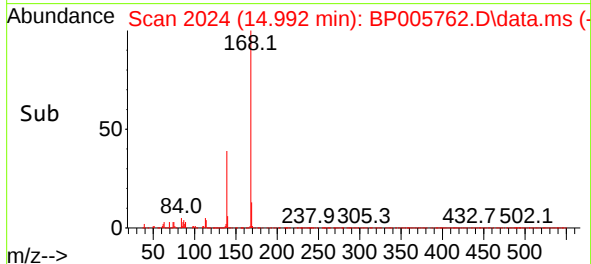
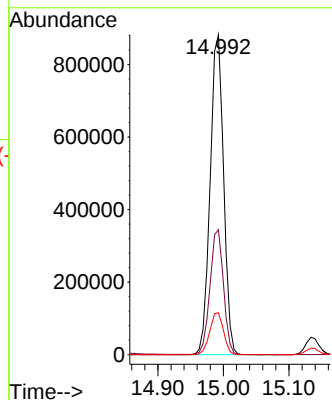
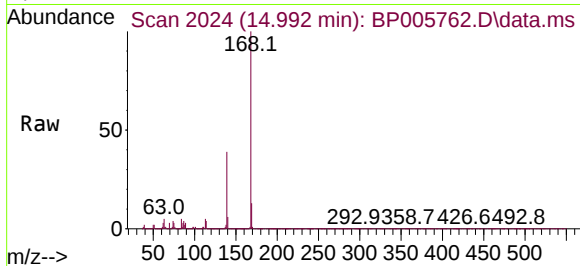




#55
Dibenzofuran
Concen: 42.12 ng
RT: 14.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

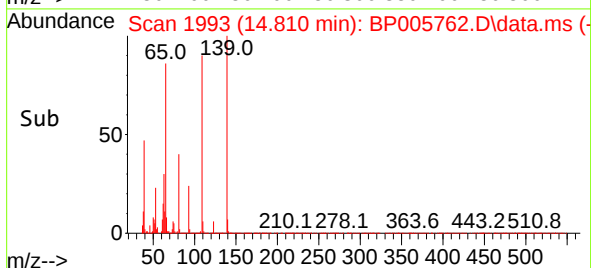
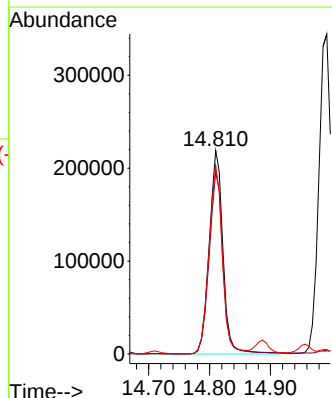
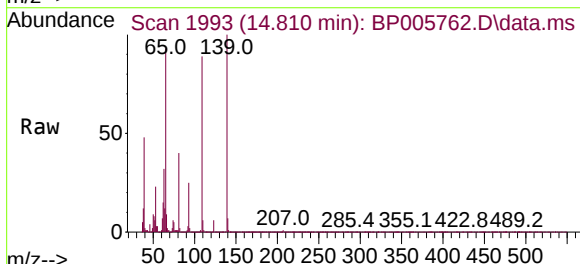
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

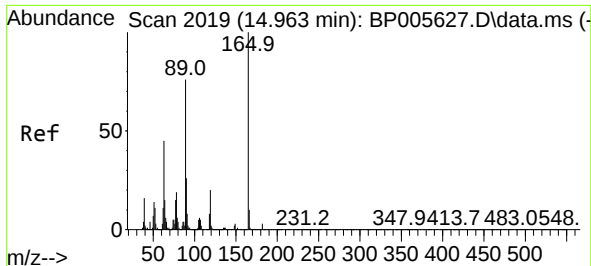
Tgt Ion:168 Resp: 1260077
Ion Ratio Lower Upper
168 100
139 39.0 31.4 47.0
169 13.1 11.4 17.0



#56
4-Nitrophenol
Concen: 79.35 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:139 Resp: 343505
Ion Ratio Lower Upper
139 100
109 89.4 122.8 162.8#
65 92.5 110.0 150.0#

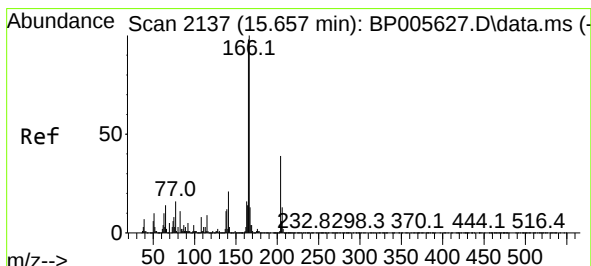
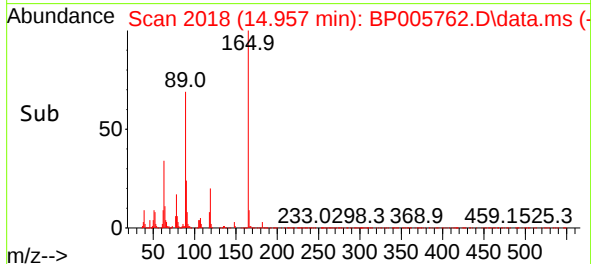
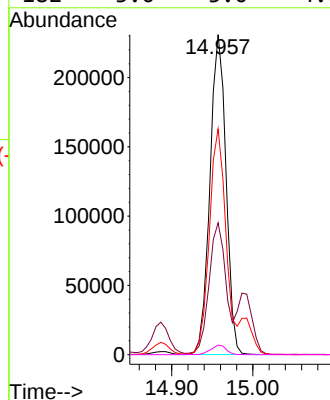
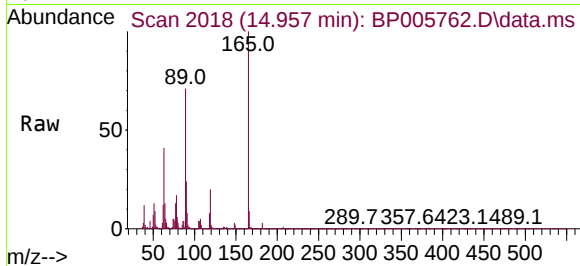




#57
2,4-Dinitrotoluene
Concen: 49.78 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

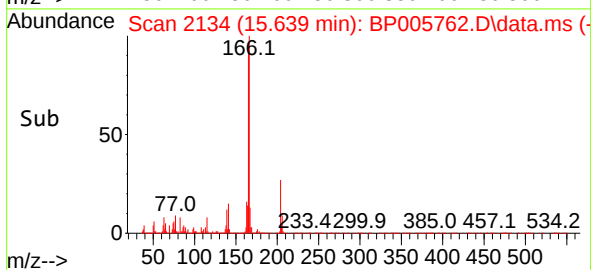
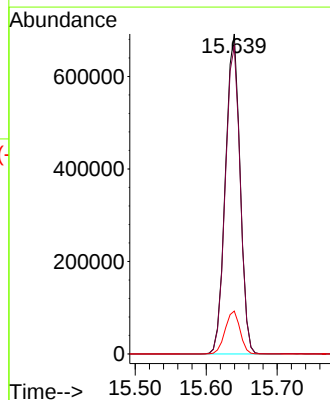
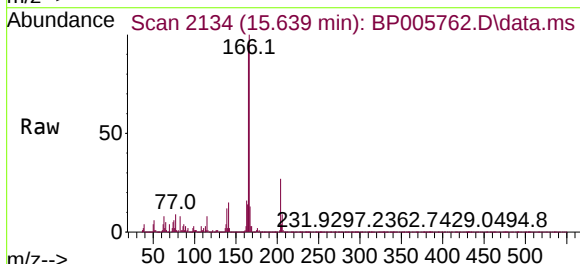
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

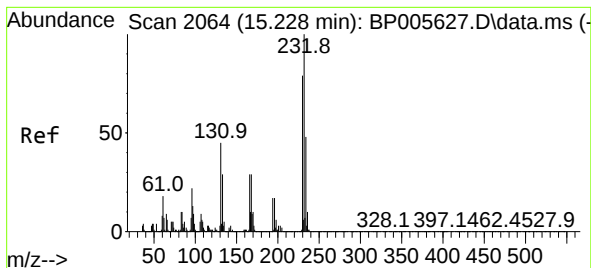
Tgt Ion:165 Resp: 316843
Ion Ratio Lower Upper
165 100
63 41.2 56.7 85.1#
89 70.5 85.8 128.6#
182 3.0 3.0 4.6#



#58
Fluorene
Concen: 41.33 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:166 Resp: 988563
Ion Ratio Lower Upper
166 100
165 96.1 78.8 118.2
167 13.4 10.9 16.3

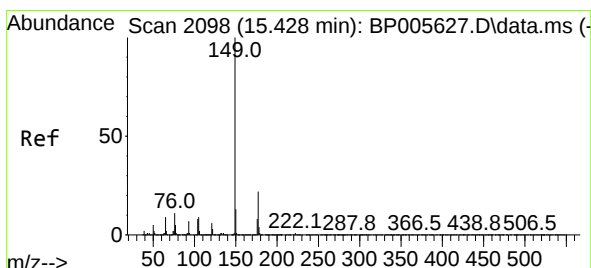
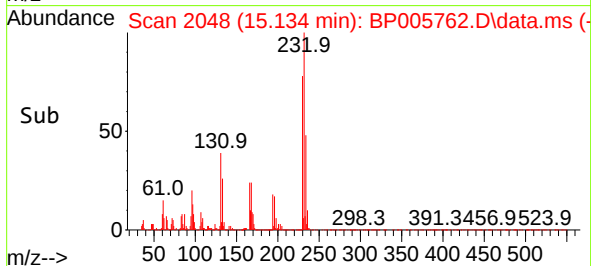
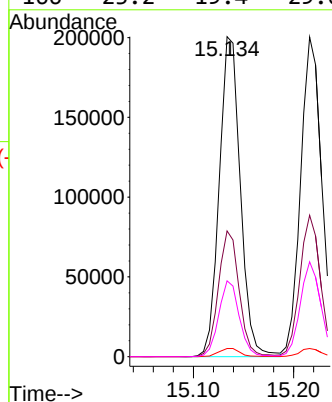
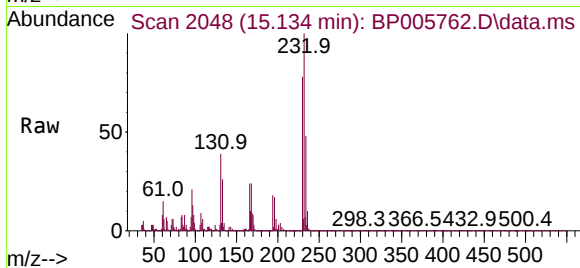




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.99 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.094 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

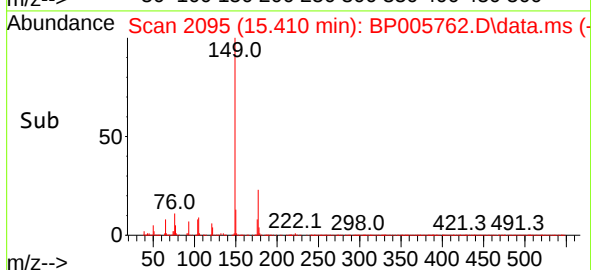
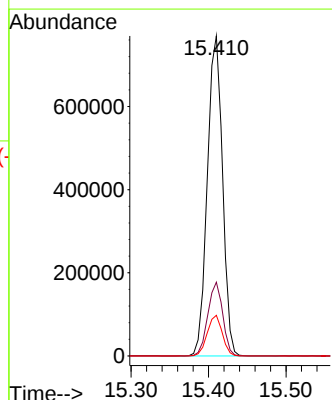
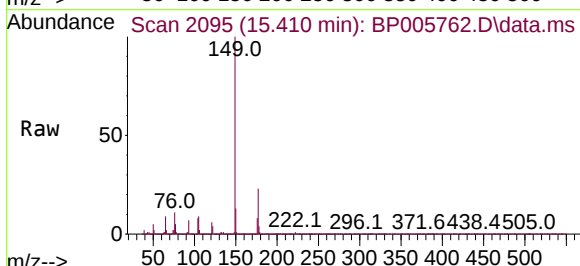
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

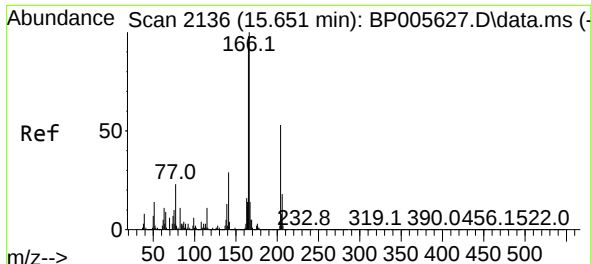
Tgt Ion:	232	Resp:	292807
Ion Ratio	Lower	Upper	
232	100		
131	38.6	26.5	39.7
130	2.6	2.1	3.1
166	23.2	19.4	29.0



#60
Diethylphthalate
Concen: 44.89 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:	149	Resp:	1045645
Ion Ratio	Lower	Upper	
149	100		
177	23.0	19.2	28.8
150	12.7	9.9	14.9

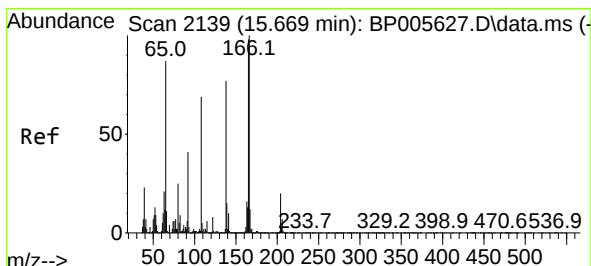
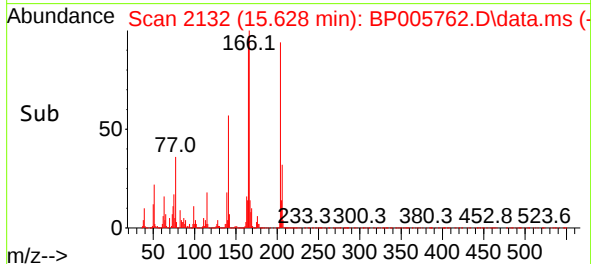
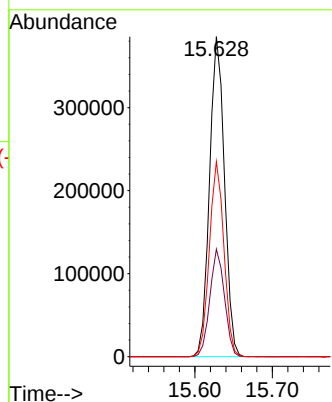
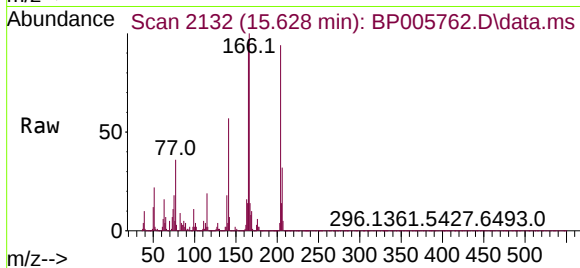




#61
4-Chlorophenyl-phenylether
Concen: 43.08 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

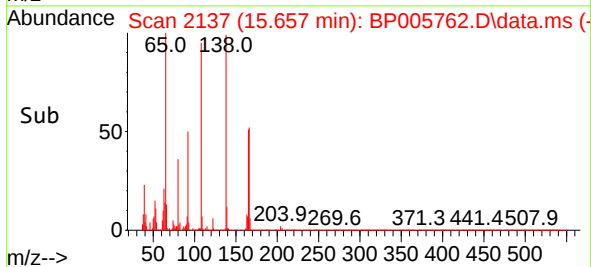
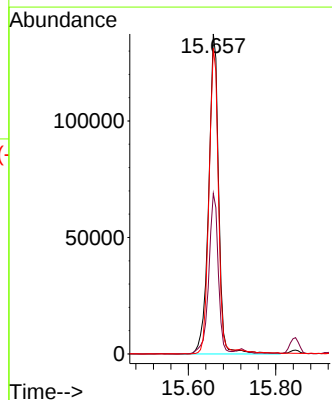
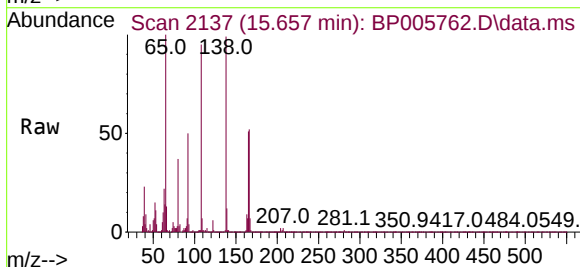
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

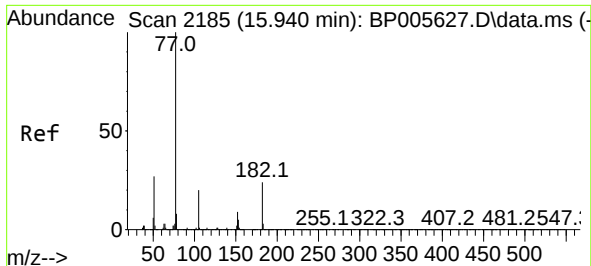
Tgt Ion:204 Resp: 515260
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 60.9 44.2 66.2



#62
4-Nitroaniline
Concen: 41.71 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:138 Resp: 219013
Ion Ratio Lower Upper
138 100
92 50.1 50.9 90.9#
108 95.5 154.7 194.7#

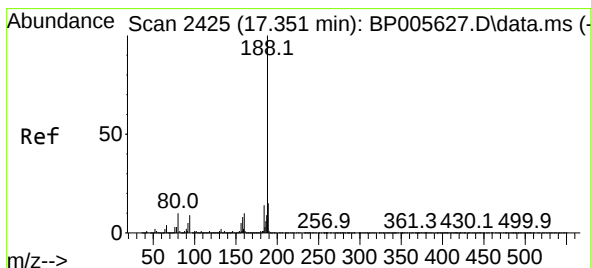
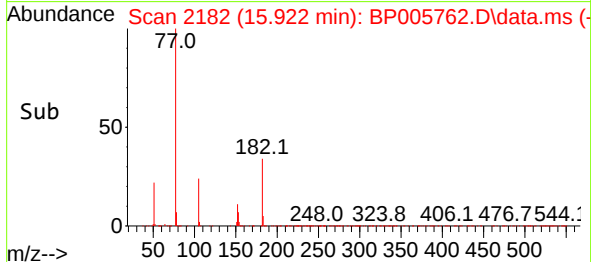
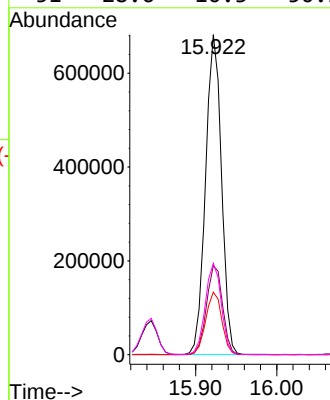
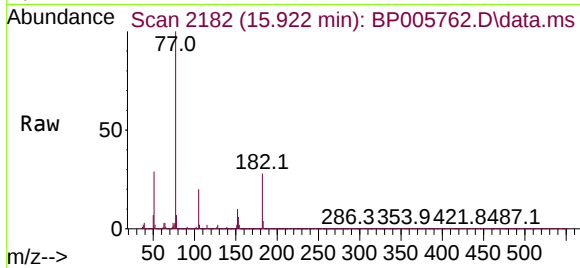




#63
Azobenzene
Concen: 37.99 ng
RT: 15.922 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

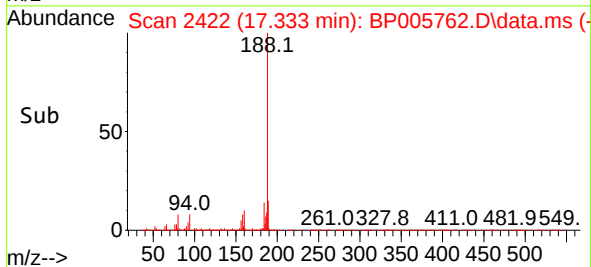
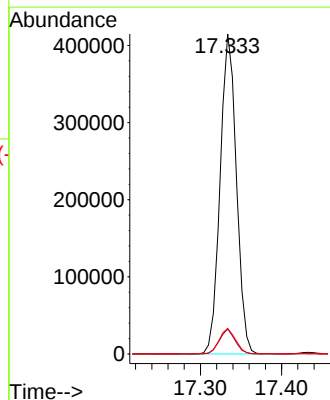
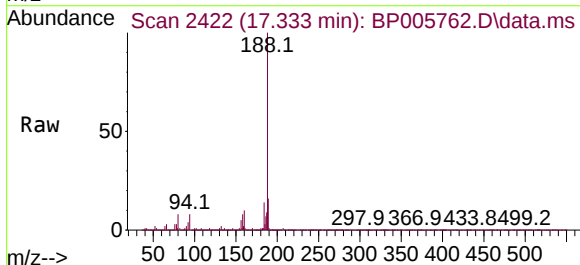
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

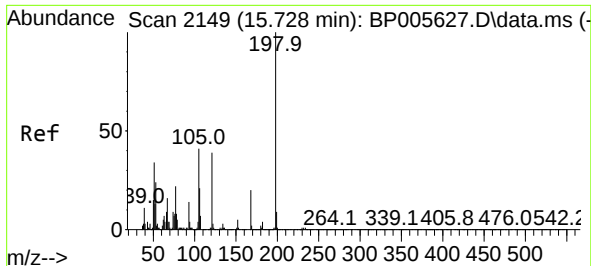
Tgt Ion: 77	Resp: 926613
Ion Ratio	Lower Upper
77 100	
182 27.8	5.5 45.5
105 19.6	0.0 36.5
51 28.6	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion: 188	Resp: 579175
Ion Ratio	Lower Upper
188 100	
94 7.8	5.0 7.6#
80 8.0	5.9 8.9

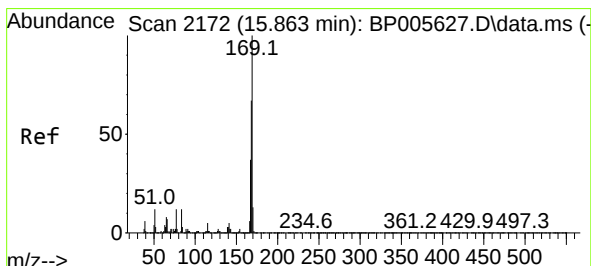
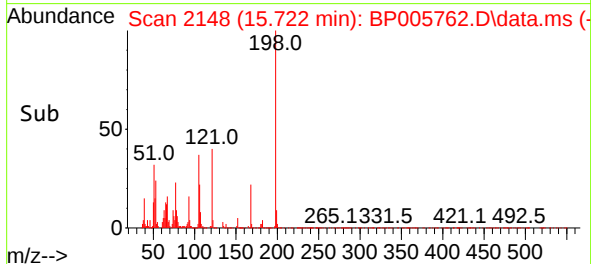
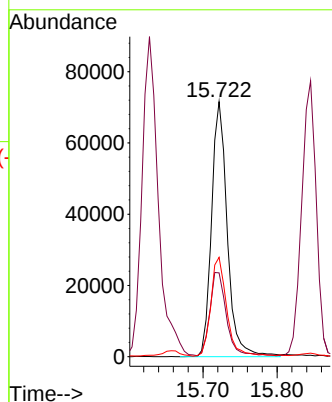
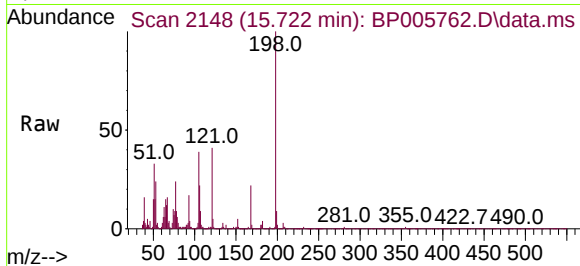




#65
4,6-Dinitro-2-methylphenol
Concen: 39.14 ng
RT: 15.722 min Scan# 2148
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

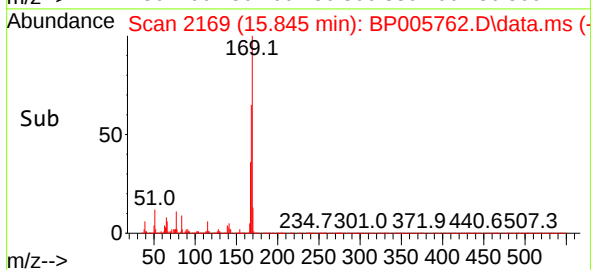
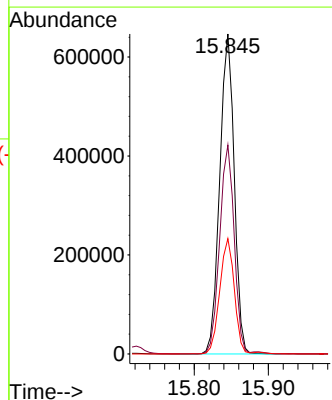
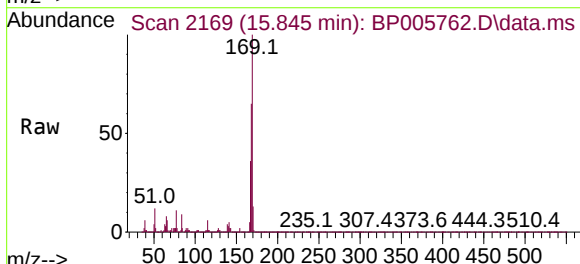
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

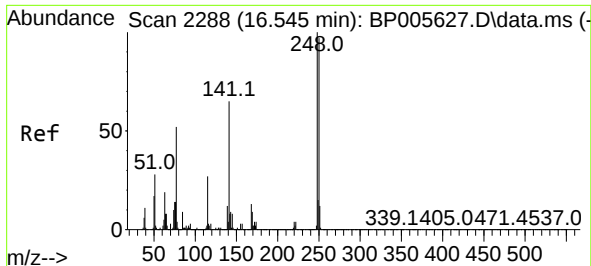
Tgt Ion:198 Resp: 105447
Ion Ratio Lower Upper
198 100
51 32.9 10.3 50.3
105 39.0 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 44.47 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:169 Resp: 877582
Ion Ratio Lower Upper
169 100
168 65.3 55.2 82.8
167 36.1 36.6 54.8#

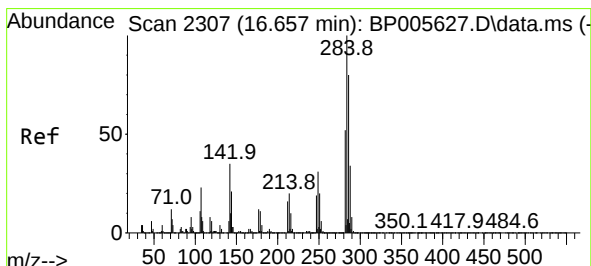
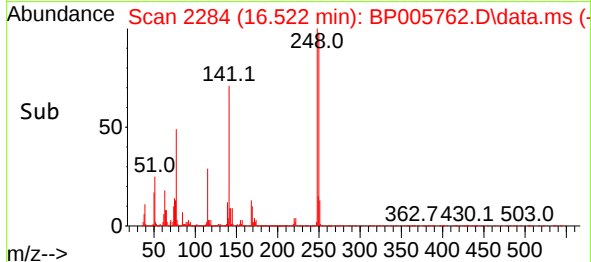
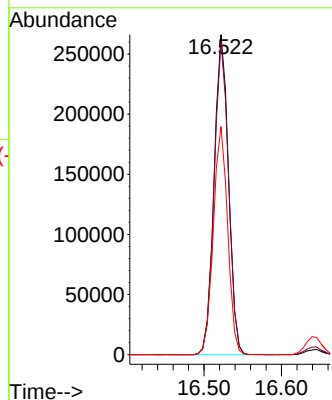
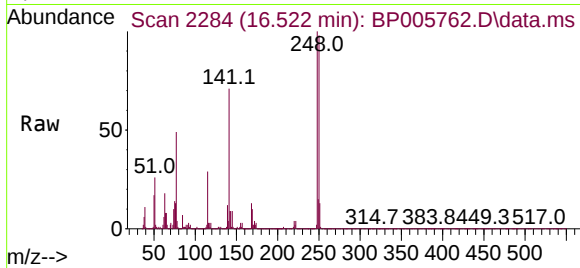




#67
4-Bromophenyl-phenylether
Concen: 49.28 ng
RT: 16.522 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

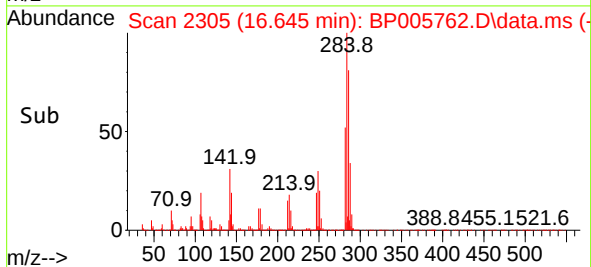
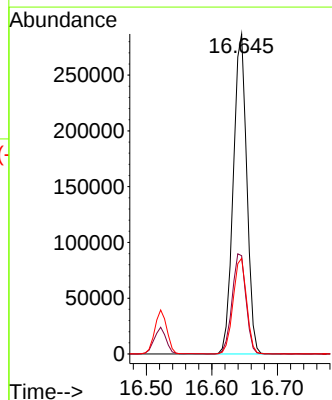
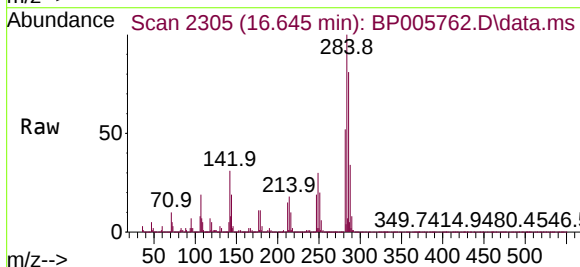
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

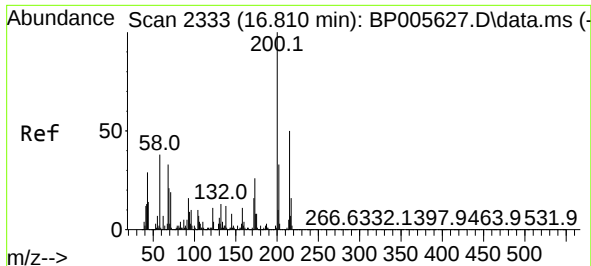
Tgt Ion:248 Resp: 343822
Ion Ratio Lower Upper
248 100
250 97.9 77.5 116.3
141 71.3 50.1 75.1



#68
Hexachlorobenzene
Concen: 49.24 ng
RT: 16.645 min Scan# 2305
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:284 Resp: 409089
Ion Ratio Lower Upper
284 100
142 30.7 20.8 31.2
249 29.9 23.7 35.5

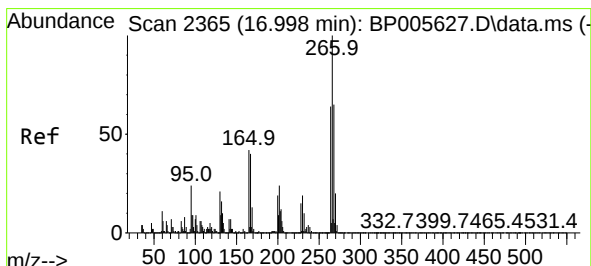
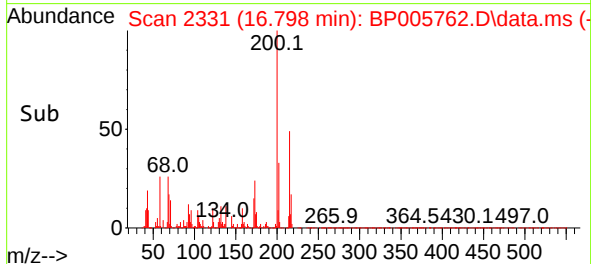
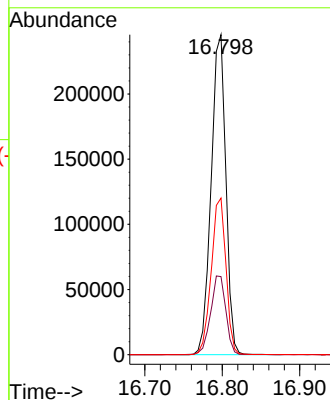
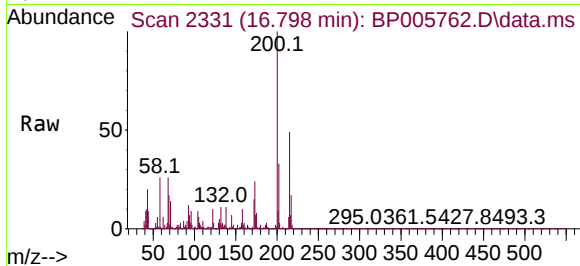




#69
Atrazine
Concen: 57.47 ng
RT: 16.798 min Scan# 2331
Delta R.T. -0.006 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

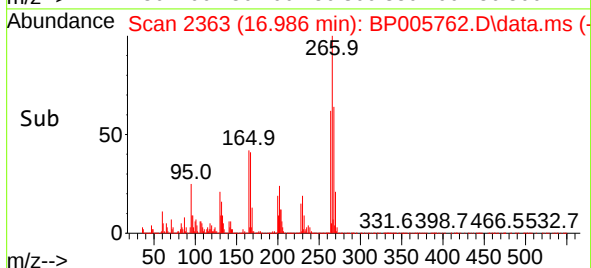
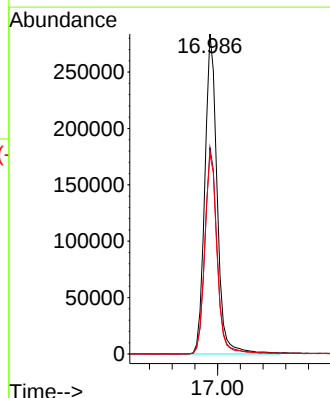
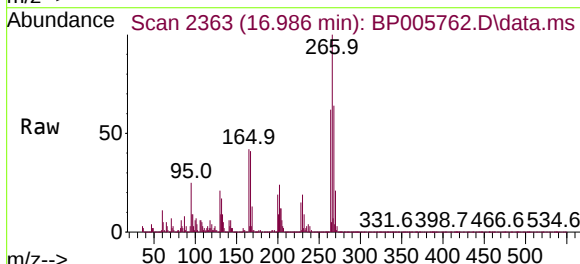
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

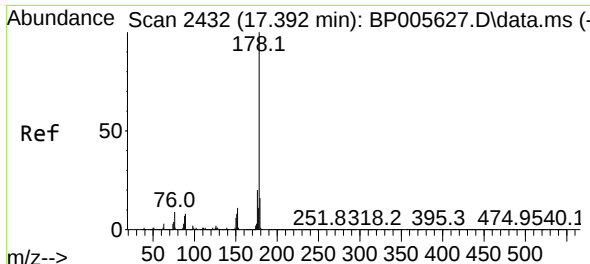
Tgt Ion:200 Resp: 324152
Ion Ratio Lower Upper
200 100
173 24.4 0.7 40.7
215 49.0 29.0 69.0



#70
Pentachlorophenol
Concen: 102.19 ng
RT: 16.986 min Scan# 2363
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:266 Resp: 425797
Ion Ratio Lower Upper
266 100
268 64.5 49.4 74.0
264 62.5 53.7 80.5

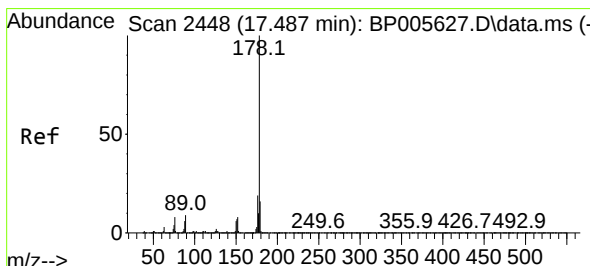
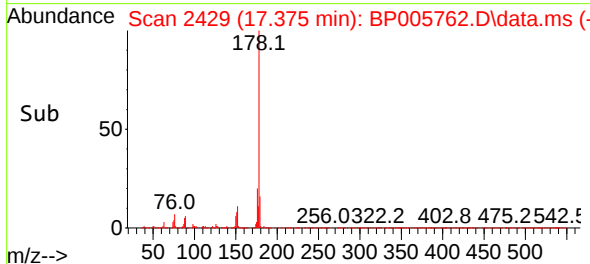
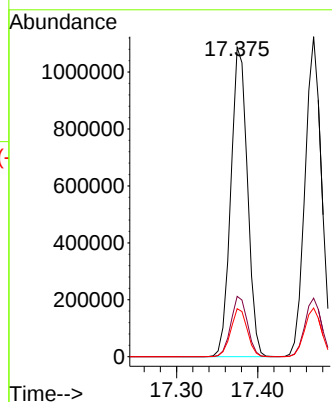
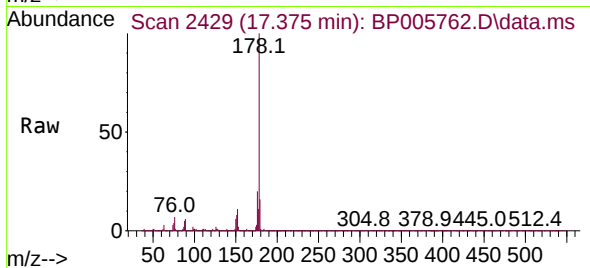




#71
Phenanthrene
Concen: 42.77 ng
RT: 17.375 min Scan# 2429
Delta R.T. -0.018 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

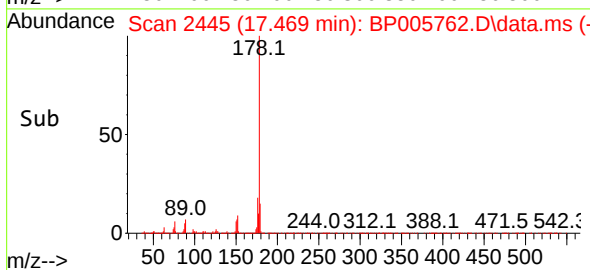
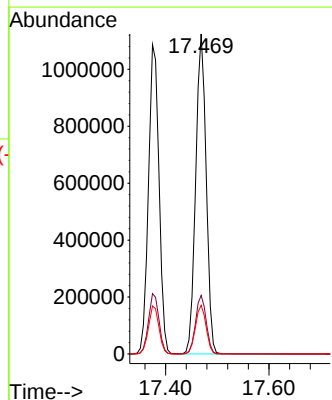
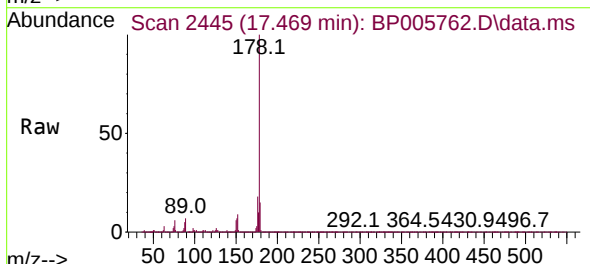
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

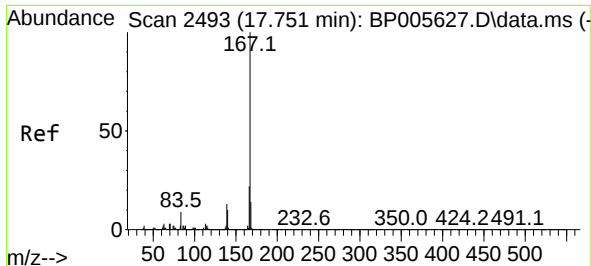
Tgt Ion:178 Resp: 1543081
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 44.37 ng
RT: 17.469 min Scan# 2445
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:178 Resp: 1580938
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.2 12.6 19.0

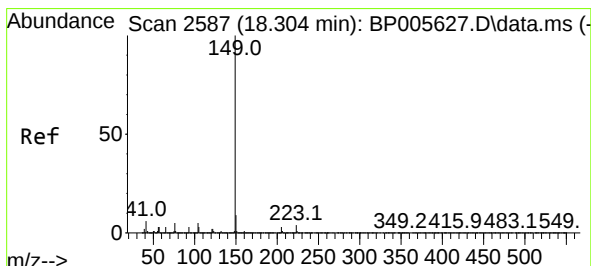
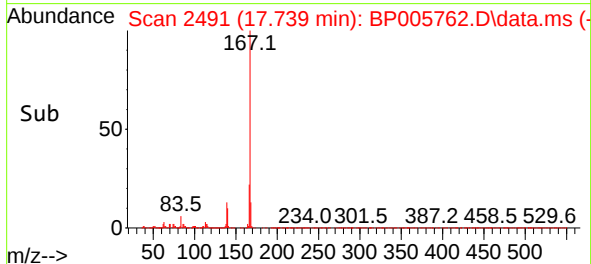
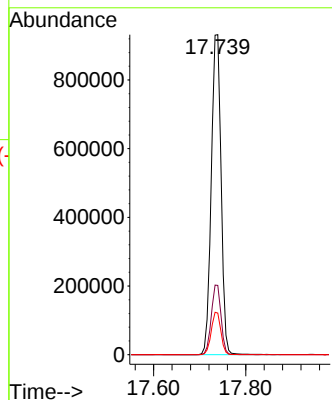
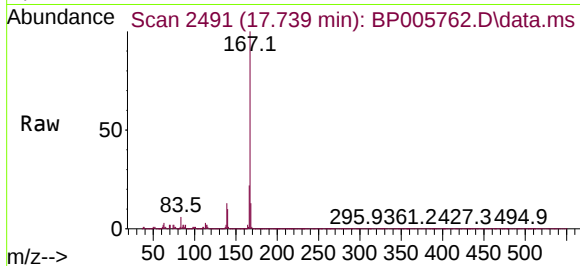




#73
 Carbazole
 Concen: 39.34 ng
 RT: 17.739 min Scan# 2491
 Delta R.T. -0.006 min
 Lab File: BP005762.D
 Acq: 08 Jun 2021 04:11

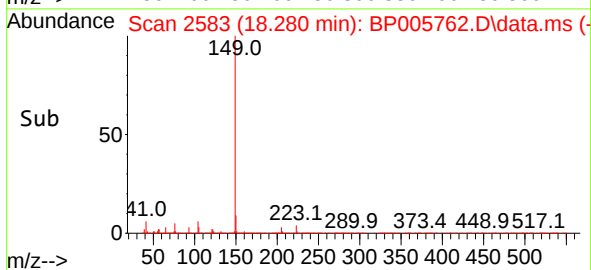
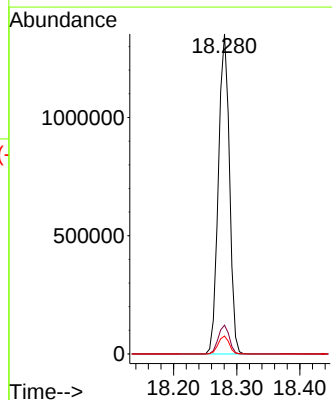
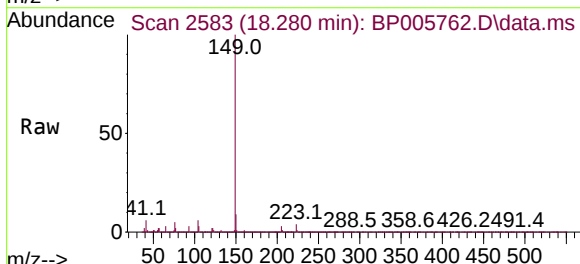
Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC1MS

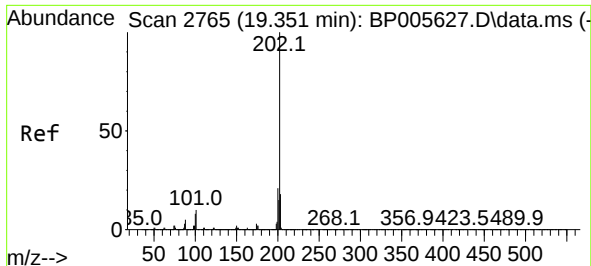
Tgt Ion:167 Resp: 1379315
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 43.68 ng
 RT: 18.280 min Scan# 2583
 Delta R.T. -0.012 min
 Lab File: BP005762.D
 Acq: 08 Jun 2021 04:11

Tgt Ion:149 Resp: 1640284
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.6 8.9 13.3#

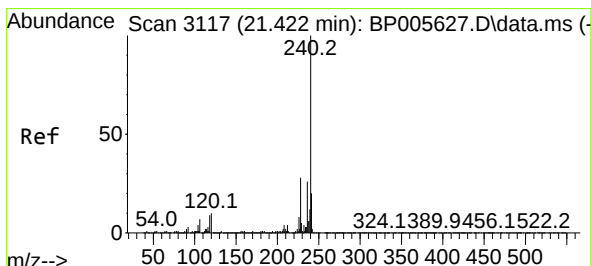
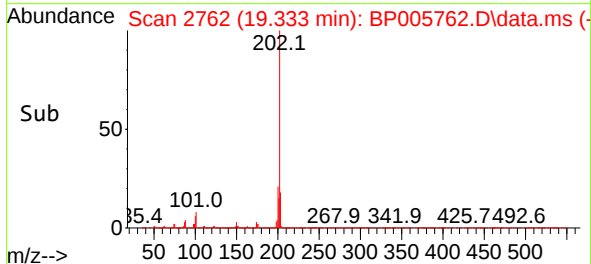
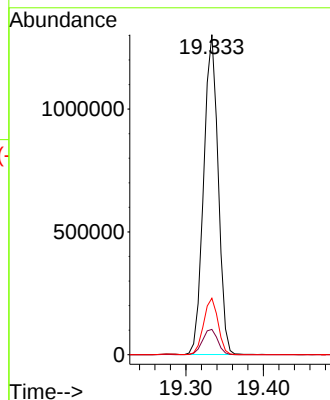
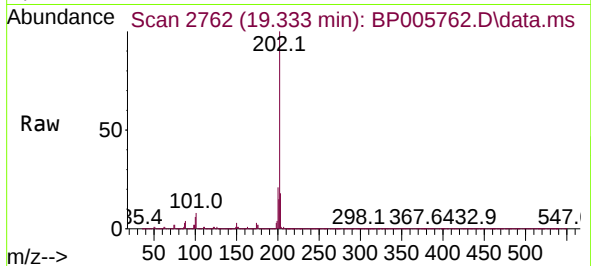




#75
Fluoranthene
Concen: 39.01 ng
RT: 19.333 min Scan# 2762
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

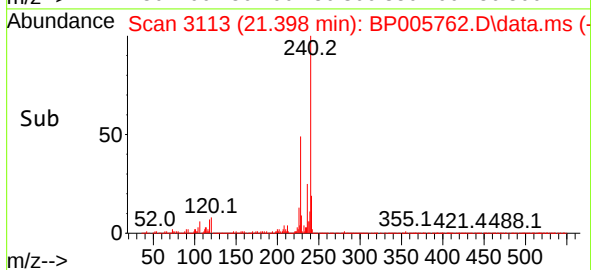
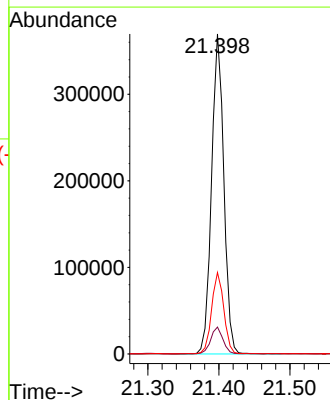
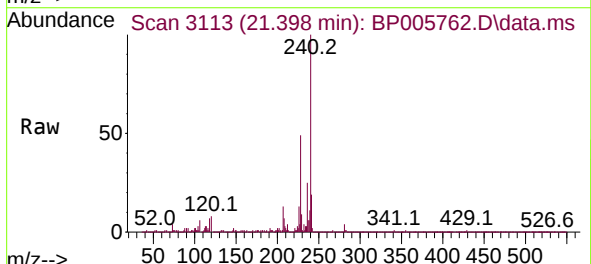
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

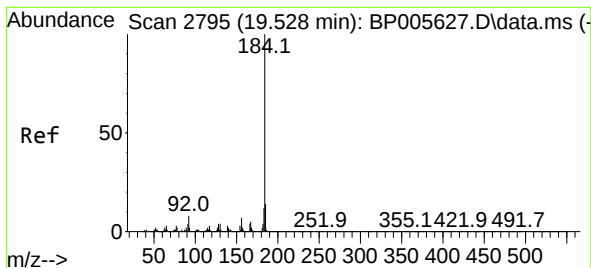
Tgt Ion:202 Resp: 1689637
Ion Ratio Lower Upper
202 100
101 7.9 0.0 26.1
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:240 Resp: 442962
Ion Ratio Lower Upper
240 100
120 8.4 4.2 6.2#
236 25.4 20.2 30.2





#77

Benzidine

Concen: 58.63 ng

RT: 19.504 min Scan# 2791

Delta R.T. -0.012 min

Lab File: BP005762.D

Acq: 08 Jun 2021 04:11

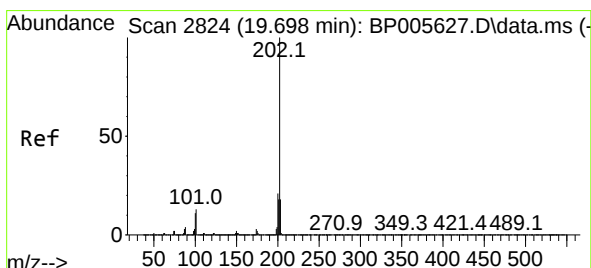
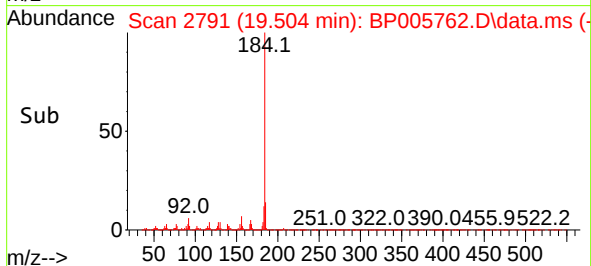
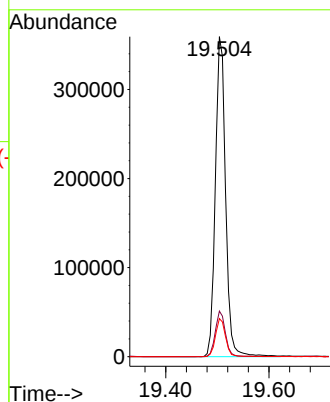
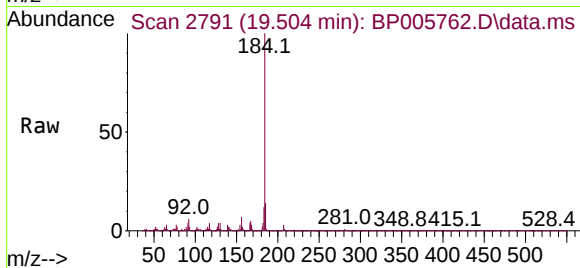
Instrument :

BNA_P

ClientSampleId :

FAM4-WC1MS

Tgt Ion:184	Resp: 493198
Ion Ratio	Lower Upper
184	100
185	14.2 11.1 16.7
183	11.9 9.8 14.8



#78

Pyrene

Concen: 54.58 ng

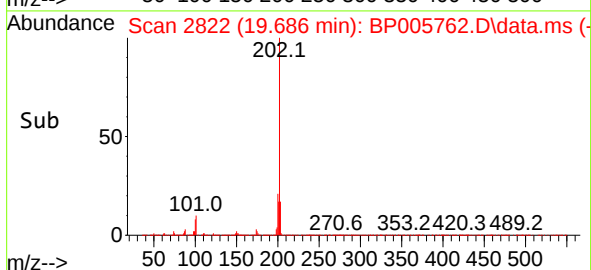
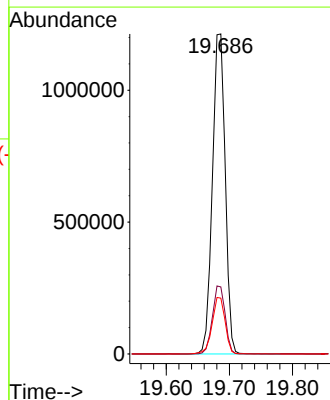
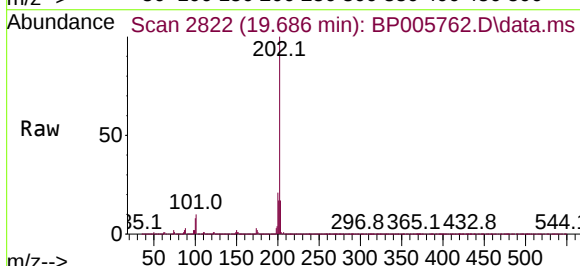
RT: 19.686 min Scan# 2822

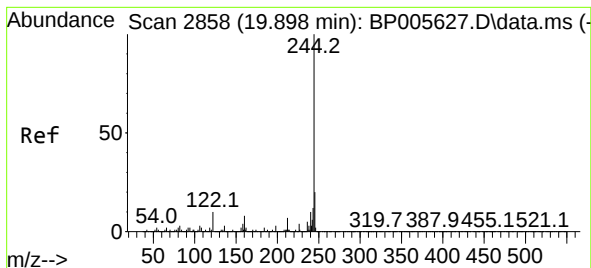
Delta R.T. -0.012 min

Lab File: BP005762.D

Acq: 08 Jun 2021 04:11

Tgt Ion:202	Resp: 1706040
Ion Ratio	Lower Upper
202	100
200	21.0 16.9 25.3
203	17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 102.66 ng

RT: 19.875 min Scan# 2854

Delta R.T. -0.012 min

Lab File: BP005762.D

Acq: 08 Jun 2021 04:11

Instrument :

BNA_P

ClientSampleId :

FAM4-WC1MS

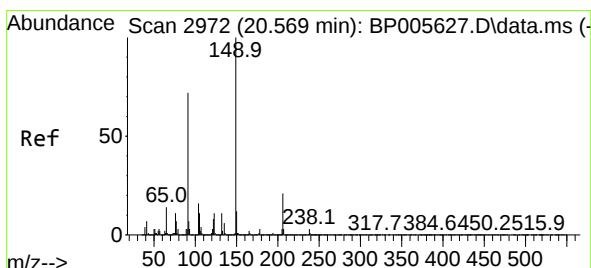
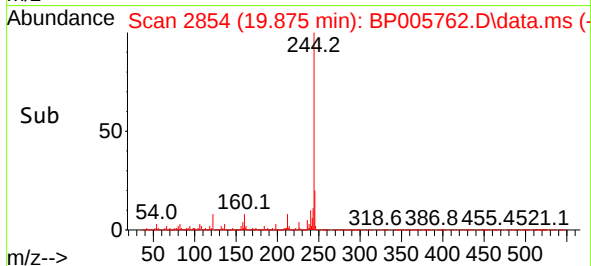
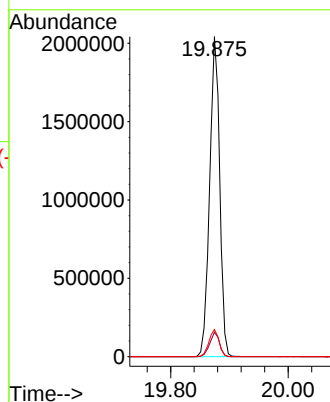
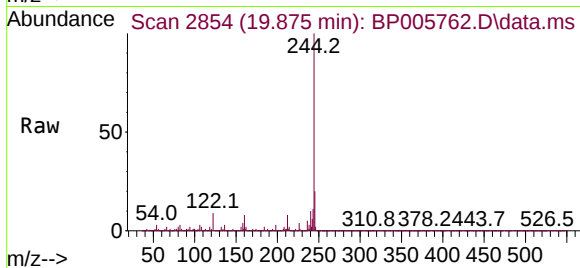
Tgt Ion:244 Resp: 2423433

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.5 5.2 7.8#



#80

Butylbenzylphthalate

Concen: 50.69 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.012 min

Lab File: BP005762.D

Acq: 08 Jun 2021 04:11

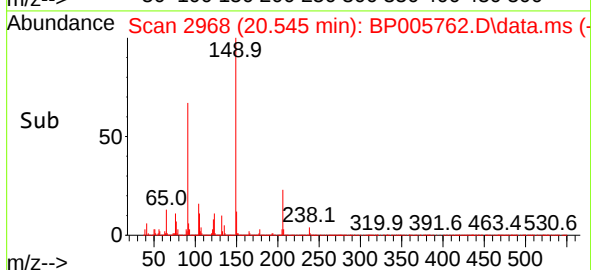
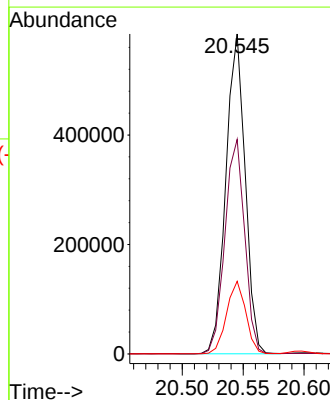
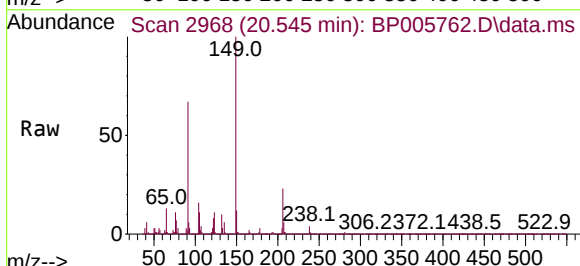
Tgt Ion:149 Resp: 644114

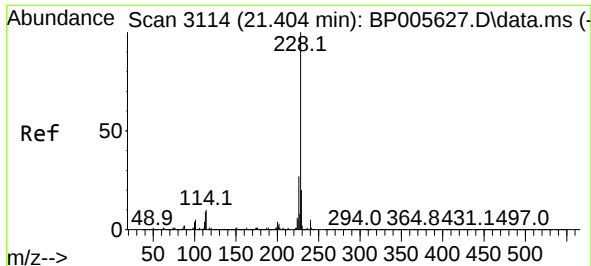
Ion Ratio Lower Upper

149 100

91 67.0 60.2 90.4

206 22.7 23.9 35.9#

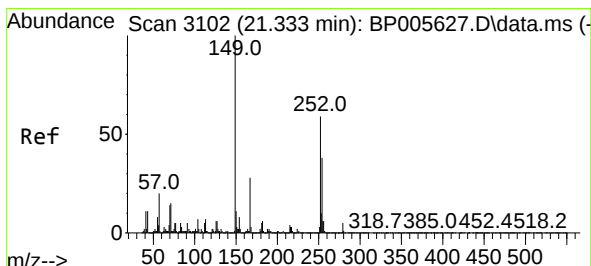
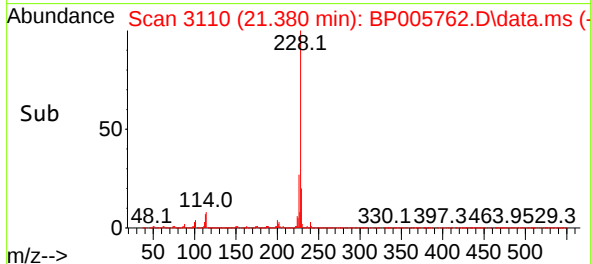
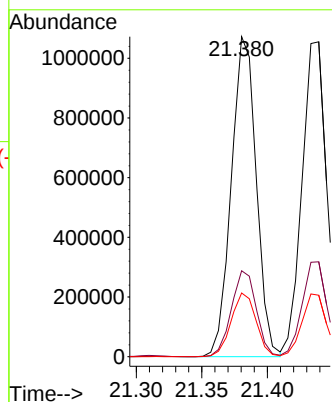
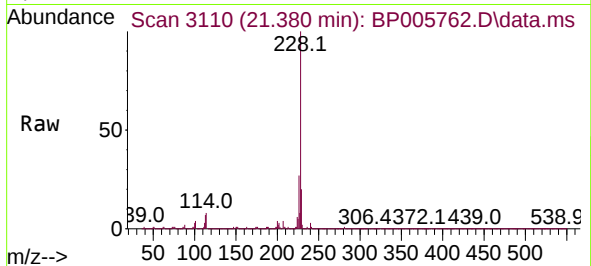




#81
Benzo(a)anthracene
Concen: 43.69 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.018 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

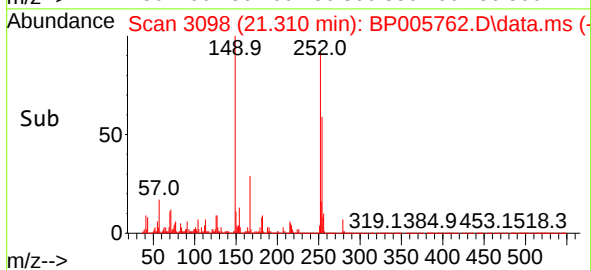
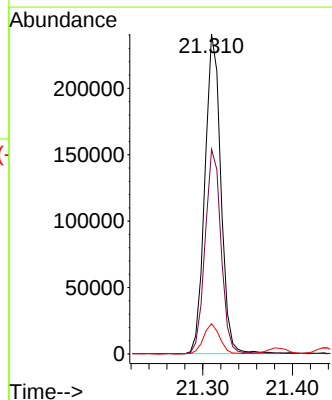
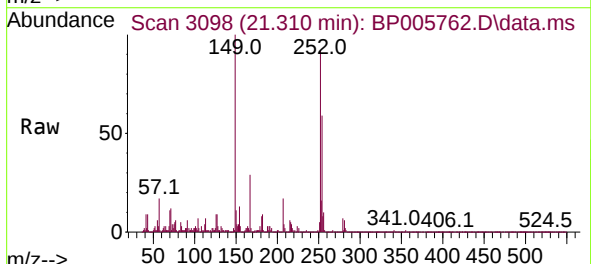
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

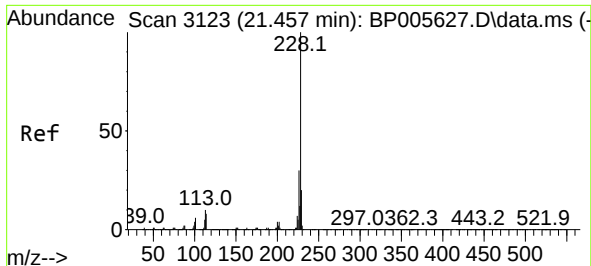
Tgt Ion:228 Resp: 1420315
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 28.27 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.018 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:252 Resp: 296795
Ion Ratio Lower Upper
252 100
254 64.0 49.9 74.9
126 9.4 5.5 8.3#

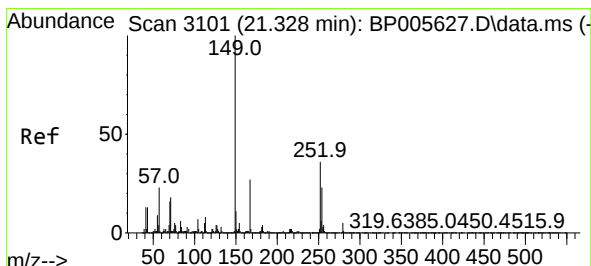
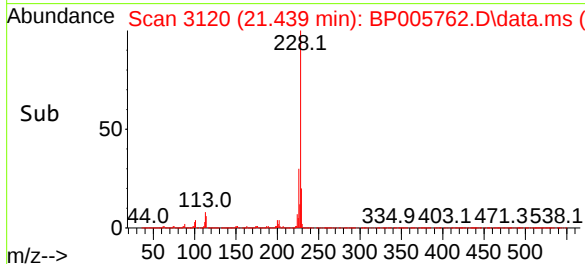
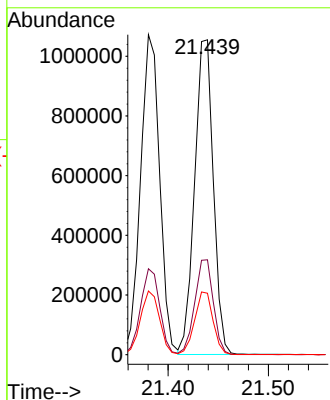
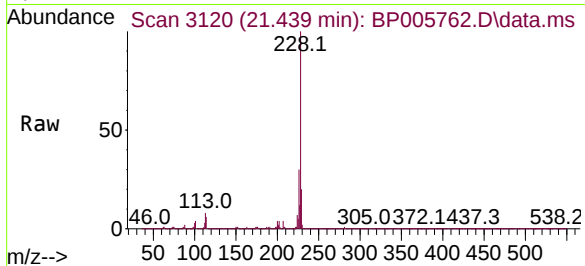




#83
Chrysene
Concen: 43.58 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

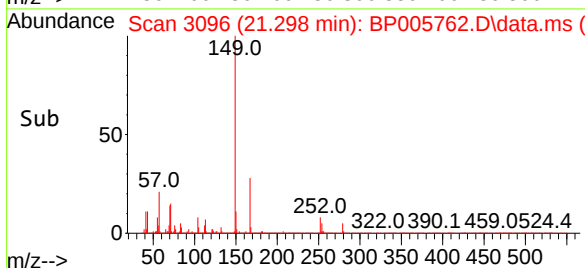
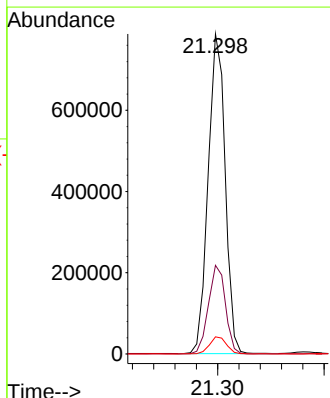
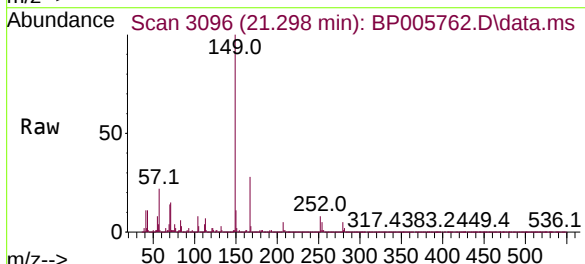
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

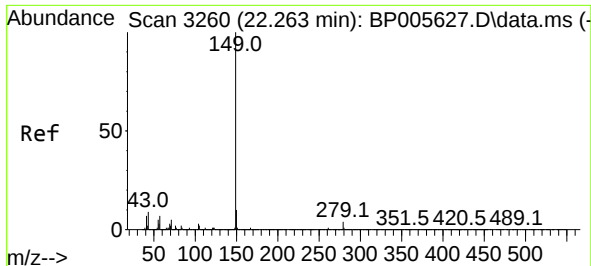
Tgt Ion:228 Resp: 1371871
Ion Ratio Lower Upper
228 100
226 30.1 24.8 37.2
229 19.5 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.52 ng
RT: 21.298 min Scan# 3096
Delta R.T. -0.018 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:149 Resp: 874324
Ion Ratio Lower Upper
149 100
167 27.7 23.8 35.8
279 5.3 5.7 8.5#

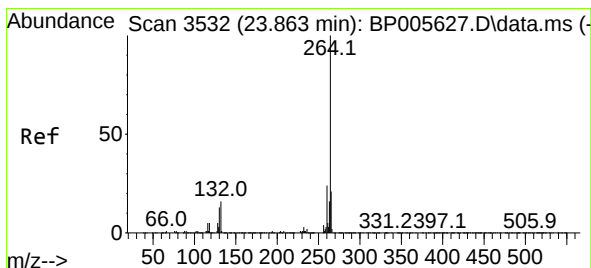
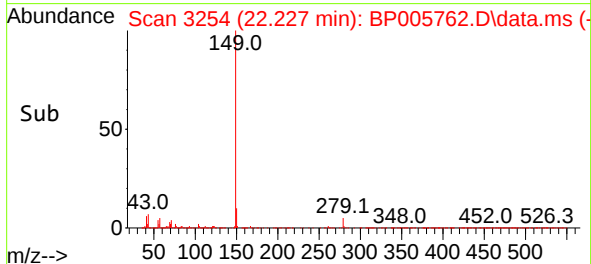
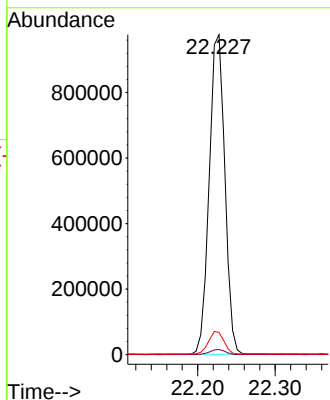
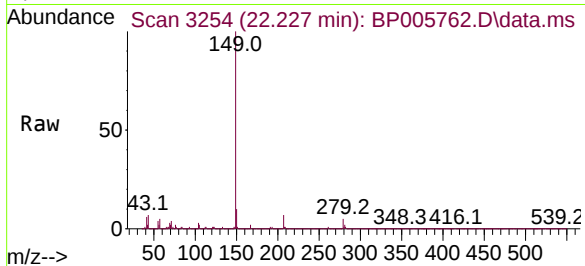




#85
Di-n-octyl phthalate
Concen: 46.00 ng
RT: 22.227 min Scan# 3254
Delta R.T. -0.018 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

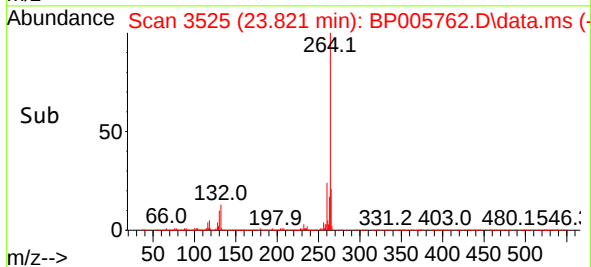
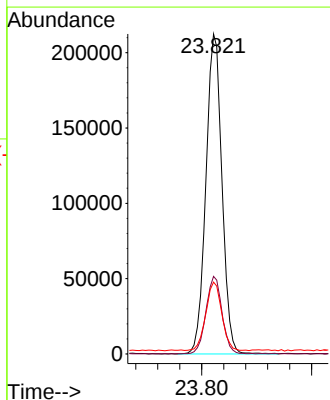
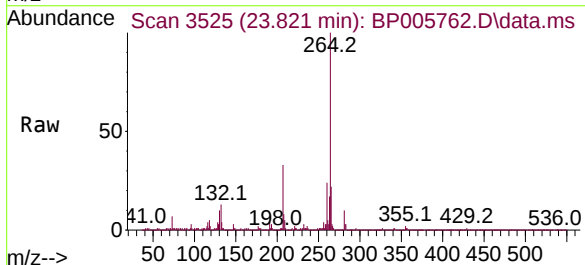
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

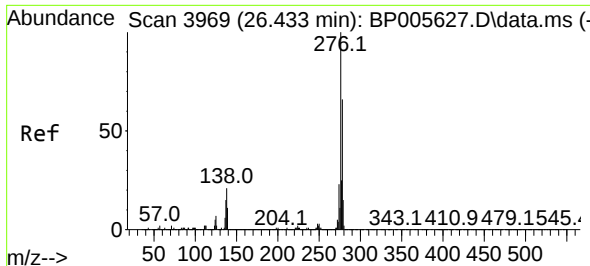
Tgt Ion:149 Resp: 1365059
Ion Ratio Lower Upper
149 100
167 1.6 1.5 2.3
43 7.0 5.1 7.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.029 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:264 Resp: 430394
Ion Ratio Lower Upper
264 100
260 24.3 20.6 30.8
265 22.5 19.0 28.6

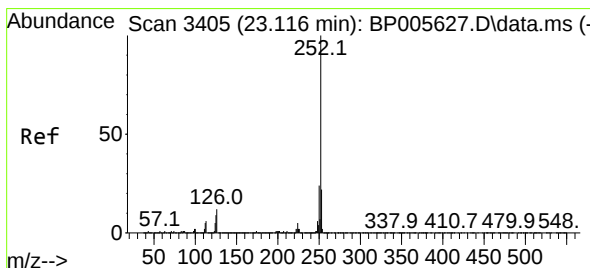
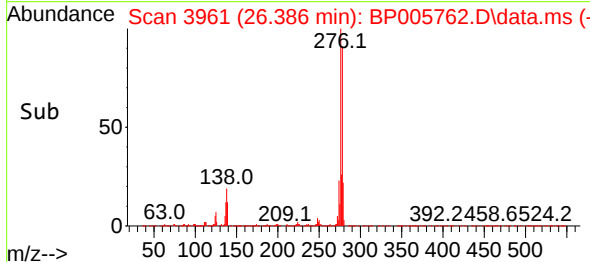
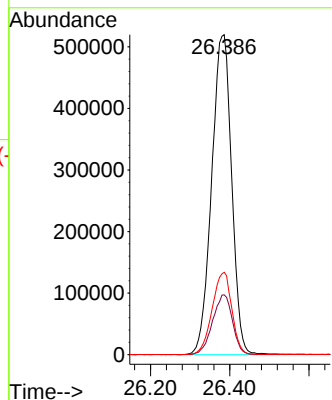
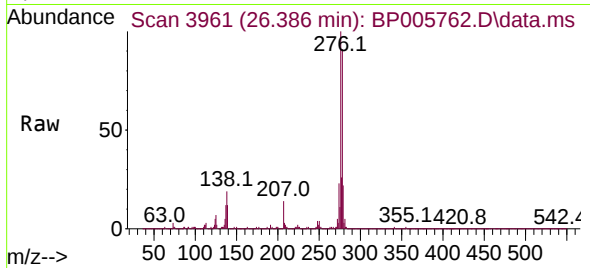




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.58 ng
RT: 26.386 min Scan# 3961
Delta R.T. -0.041 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

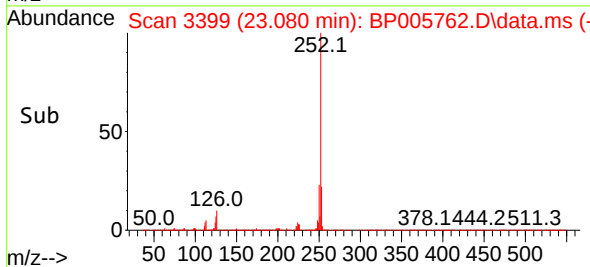
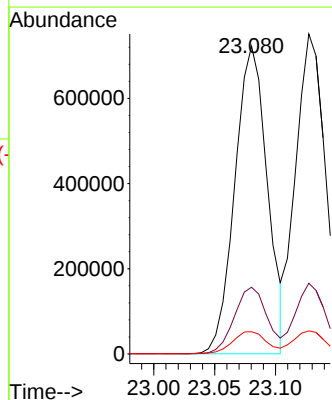
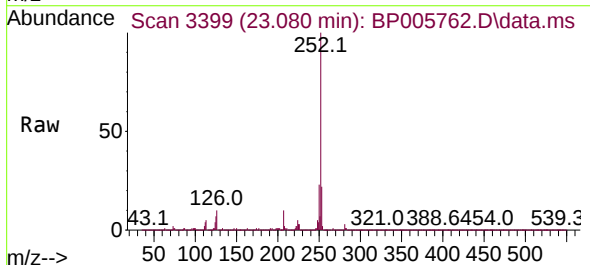
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

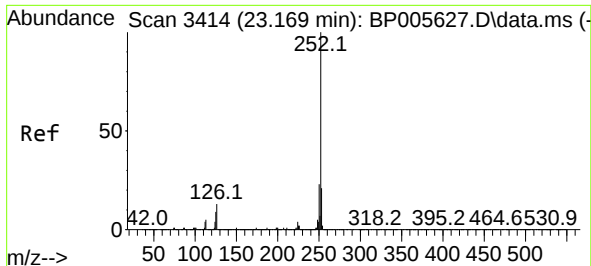
Tgt Ion:276 Resp: 1815532
Ion Ratio Lower Upper
276 100
138 18.6 8.4 12.6#
277 25.4 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 42.92 ng
RT: 23.080 min Scan# 3399
Delta R.T. -0.029 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:252 Resp: 1340336
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 7.3 3.4 5.0#

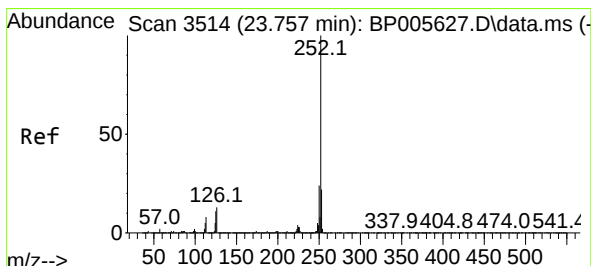
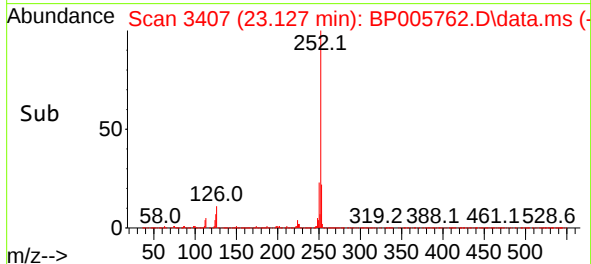
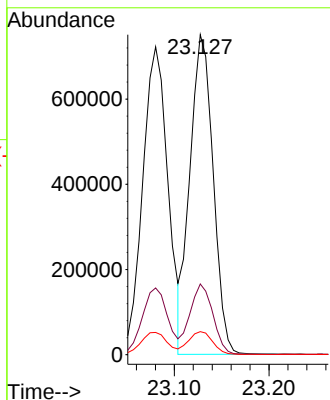
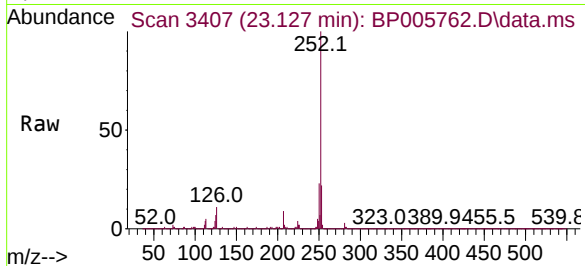




#89
Benzo(k)fluoranthene
Concen: 43.25 ng
RT: 23.127 min Scan# 3407
Delta R.T. -0.029 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

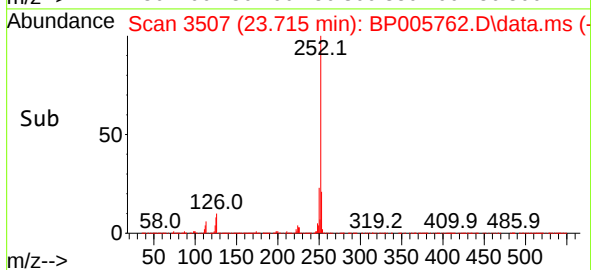
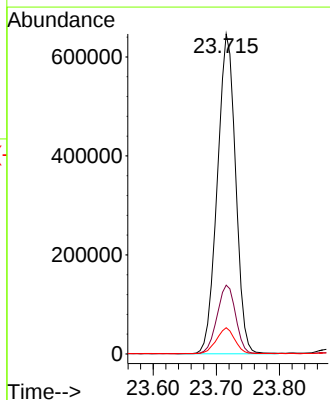
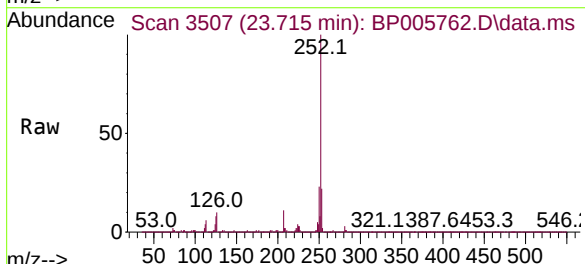
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

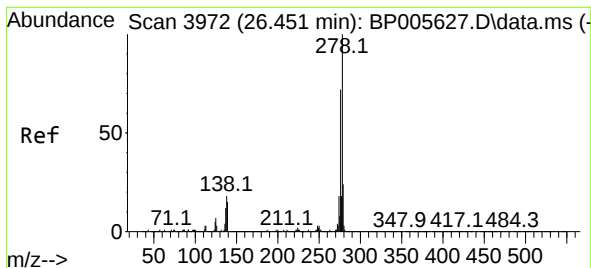
Tgt Ion:252 Resp: 1279678
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 7.2 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 45.73 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.029 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:252 Resp: 1299248
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 8.2 3.8 5.6#

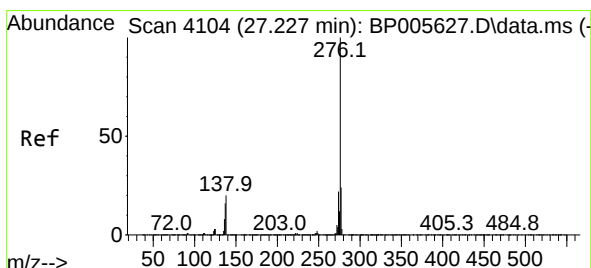
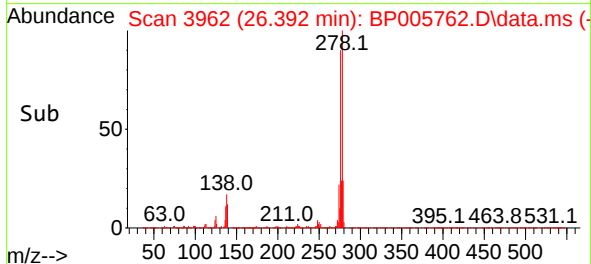
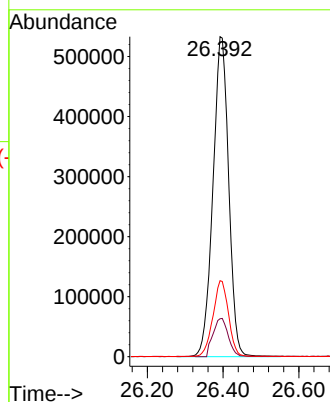
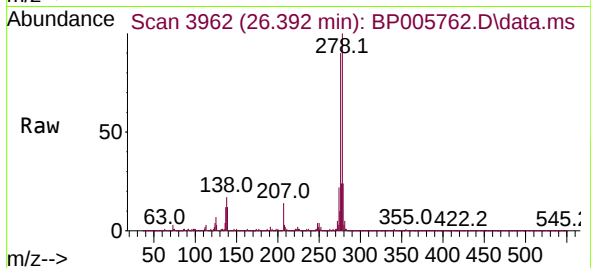




#91
Dibenzo(a,h)anthracene
Concen: 48.29 ng
RT: 26.392 min Scan# 3962
Delta R.T. -0.047 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Instrument :
BNA_P
ClientSampleId :
FAM4-WC1MS

Tgt Ion:278 Resp: 1534627
Ion Ratio Lower Upper
278 100
139 11.8 5.0 7.6#
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 51.87 ng
RT: 27.168 min Scan# 4094
Delta R.T. -0.047 min
Lab File: BP005762.D
Acq: 08 Jun 2021 04:11

Tgt Ion:276 Resp: 1589988
Ion Ratio Lower Upper
276 100
277 24.0 19.8 29.8
138 16.1 7.7 11.5#

