

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006743.D
 Acq On : 18 Aug 2021 14:06
 Operator : CG/JU
 Sample : M3398-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2021-08-10-FD-01MSD

Quant Time: Aug 18 14:48:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	154103	20.000	ng	0.00
21) Naphthalene-d8	10.486	136	605646	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	322061	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	643952	20.000	ng	# 0.00
76) Chrysene-d12	21.209	240	712083	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	795689	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1122245	111.854	ng	0.00
7) Phenol-d6	6.887	99	1393751	97.792	ng	0.00
23) Nitrobenzene-d5	8.863	82	951217	72.494	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	425715	126.479	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1627538	75.607	ng	0.00
79) Terphenyl-d14	19.680	244	2442527	68.732	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	194095	44.435	ng	96
3) Pyridine	3.634	79	453366	35.314	ng	97
4) n-Nitrosodimethylamine	3.552	42	184911	38.160	ng	# 75
6) Aniline	7.040	93	537117	34.694	ng	96
8) 2-Chlorophenol	7.269	128	467084	43.027	ng	94
9) Benzaldehyde	6.851	77	340266	39.667	ng	95
10) Phenol	6.916	94	590204	41.299	ng	97
11) bis(2-Chloroethyl)ether	7.140	93	452330	41.684	ng	94
12) 1,3-Dichlorobenzene	7.587	146	510625	45.132	ng	97
13) 1,4-Dichlorobenzene	7.734	146	519172	45.214	ng	97
14) 1,2-Dichlorobenzene	8.045	146	491422	44.600	ng	97
15) Benzyl Alcohol	7.951	79	428241	40.067	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.239	45	490768	38.006	ng	95
17) 2-Methylphenol	8.151	107	375269	41.585	ng	99
18) Hexachloroethane	8.769	117	209155	46.019	ng	91
19) n-Nitroso-di-n-propyla...	8.516	70	360454	37.697	ng	95
20) 3+4-Methylphenols	8.481	107	507486	41.317	ng	97
22) Acetophenone	8.528	105	710296	44.224	ng	# 99
24) Nitrobenzene	8.904	77	556037	40.766	ng	92
25) Isophorone	9.428	82	921842	39.115	ng	95
26) 2-Nitrophenol	9.610	139	236305	47.605	ng	94
27) 2,4-Dimethylphenol	9.681	122	400019	48.124	ng	97
28) bis(2-Chloroethoxy)met...	9.916	93	558899	44.322	ng	98
29) 2,4-Dichlorophenol	10.139	162	371198	44.108	ng	94
30) 1,2,4-Trichlorobenzene	10.351	180	404277	44.706	ng	97
31) Naphthalene	10.534	128	1384768	42.550	ng	100
32) Benzoic acid	9.834	122	317888	49.435	ng	92
33) 4-Chloroaniline	10.657	127	282313	21.437	ng	# 94
34) Hexachlorobutadiene	10.816	225	240554	45.649	ng	99
35) Caprolactam	11.463	113	86265	28.428	ng	# 71
36) 4-Chloro-3-methylphenol	11.792	107	452236	42.296	ng	91
37) 2-Methylnaphthalene	12.151	142	915137	41.498	ng	98
38) 1-Methylnaphthalene	12.375	142	849341	40.528	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	397453	47.151	ng	# 95
41) Hexachlorocyclopentadiene	12.498	237	513303	114.816	ng	97
43) 2,4,6-Trichlorophenol	12.775	196	273546	47.527	ng	97

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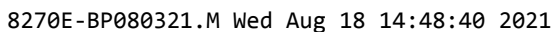
Instrument :
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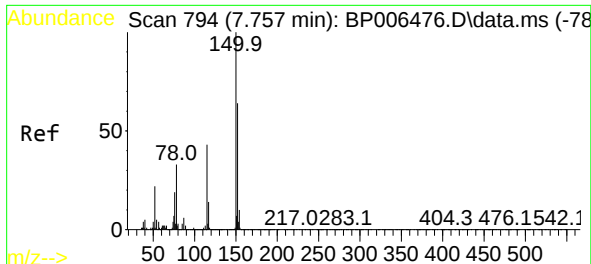
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	297380	46.677	ng	# 88
46) 1,1'-Biphenyl	13.175	154	1058720	43.431	ng	97
47) 2-Chloronaphthalene	13.216	162	837296	44.603	ng	95
48) 2-Nitroaniline	13.427	65	304071	45.898	ng	# 84
49) Acenaphthylene	14.063	152	1365922	45.125	ng	100
50) Dimethylphthalate	13.816	163	1045256	44.586	ng	99
51) 2,6-Dinitrotoluene	13.933	165	226453	43.289	ng	# 74
52) Acenaphthene	14.410	154	793919	43.096	ng	98
53) 3-Nitroaniline	14.263	138	238773	41.172	ng	83
54) 2,4-Dinitrophenol	14.474	184	287180	104.978	ng	# 79
55) Dibenzofuran	14.745	168	1233628	42.573	ng	94
56) 4-Nitrophenol	14.586	139	490341	97.374	ng	89
57) 2,4-Dinitrotoluene	14.727	165	323766	46.150	ng	# 80
58) Fluorene	15.398	166	1007503	43.500	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.974	232	245947	46.066	ng	# 70
60) Diethylphthalate	15.186	149	1137709	46.205	ng	97
61) 4-Chlorophenyl-phenyle...	15.398	204	458152	43.681	ng	# 89
62) 4-Nitroaniline	15.433	138	269411	43.779	ng	91
63) Azobenzene	15.692	77	1226109	42.710	ng	92
65) 4,6-Dinitro-2-methylph...	15.486	198	170137	43.240	ng	67
66) n-Nitrosodiphenylamine	15.616	169	860830	42.530	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	275981	44.667	ng	# 89
68) Hexachlorobenzene	16.398	284	309917	44.077	ng	# 84
69) Atrazine	16.586	200	309990	49.080	ng	96
70) Pentachlorophenol	16.751	266	449751	100.815	ng	99
71) Phenanthrene	17.145	178	1578740	43.464	ng	99
72) Anthracene	17.239	178	1617245	46.078	ng	99
73) Carbazole	17.515	167	1538774	42.982	ng	98
74) Di-n-butylphthalate	18.080	149	2026381	49.682	ng	99
75) Fluoranthene	19.121	202	1872342	45.926	ng	94
77) Benzidine	19.321	184	1214600	68.164	ng	99
78) Pyrene	19.474	202	1955081	41.105	ng	99
80) Butylbenzylphthalate	20.368	149	1004763	48.040	ng	88
81) Benzo(a)anthracene	21.192	228	1982684	42.604	ng	100
82) 3,3'-Dichlorobenzidine	21.133	252	695325	56.913	ng	# 98
83) Chrysene	21.245	228	1951594	43.257	ng	100
84) Bis(2-ethylhexyl)phtha...	21.133	149	1535770	48.863	ng	# 96
85) Di-n-octyl phthalate	22.033	149	2730029	52.699	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.909	276	2641638	45.786	ng	# 90
88) Benzo(b)fluoranthene	22.821	252	2239004	43.296	ng	# 97
89) Benzo(k)fluoranthene	22.868	252	2065962	41.609	ng	# 97
90) Benzo(a)pyrene	23.421	252	2146405	46.275	ng	# 95
91) Dibenzo(a,h)anthracene	25.933	278	2252347	45.151	ng	# 94
92) Benzo(g,h,i)perylene	26.644	276	2206926	46.167	ng	# 92

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

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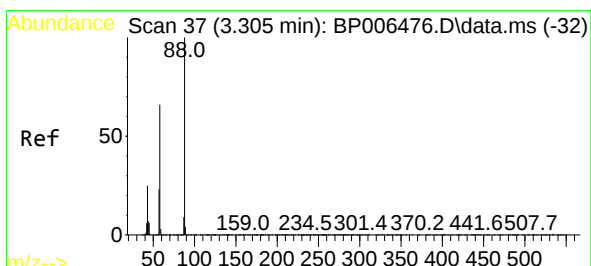
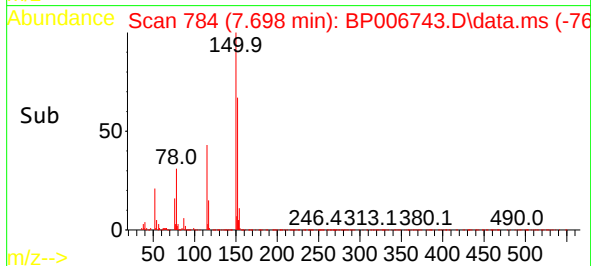
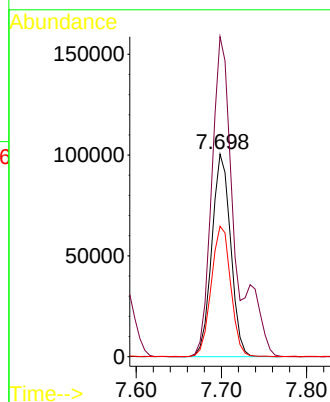
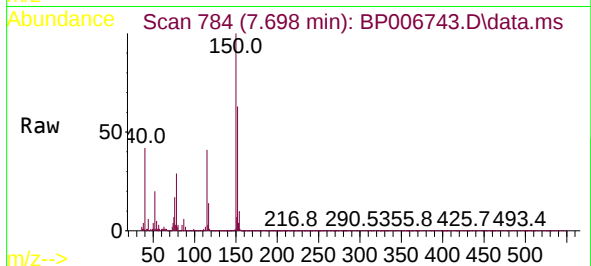




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.698 min Scan# 784
Delta R.T. -0.007 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

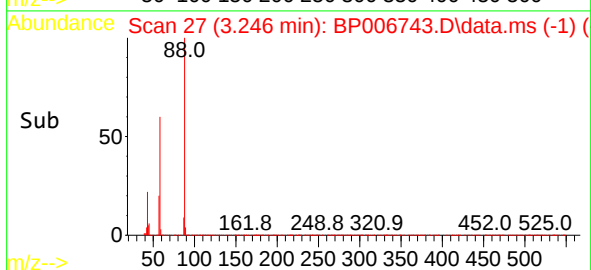
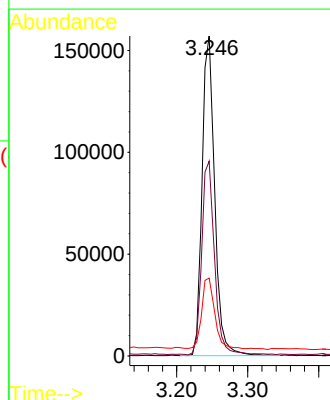
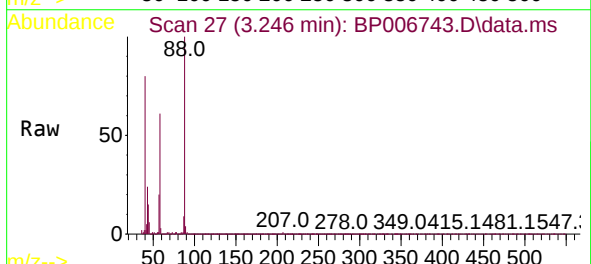
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2021-08-10-FD-01MSD

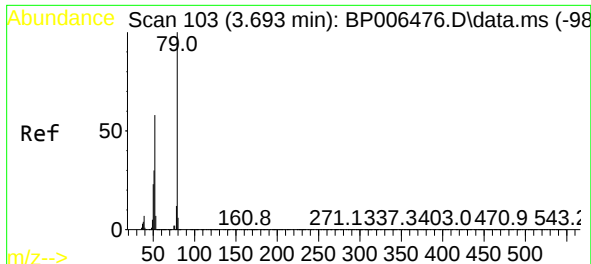
Tgt Ion:152 Resp: 154103
Ion Ratio Lower Upper
152 100
150 158.0 125.6 188.4
115 64.4 48.5 72.7



#2
1,4-Dioxane
Concen: 44.435 ng
RT: 3.246 min Scan# 27
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 88 Resp: 194095
Ion Ratio Lower Upper
88 100
58 60.9 46.7 70.1
43 22.5 20.3 30.5

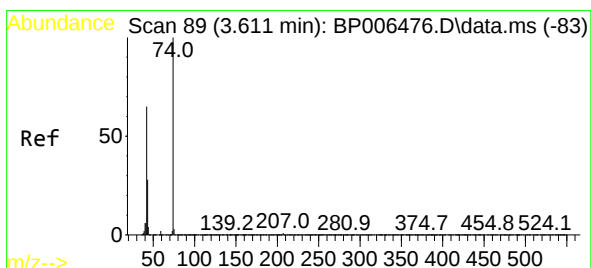
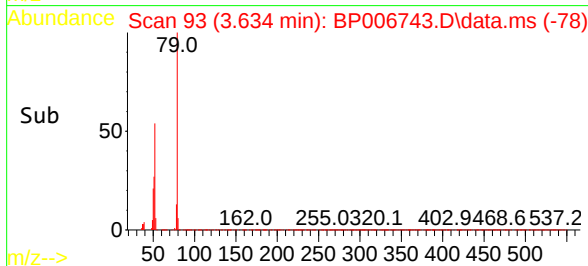
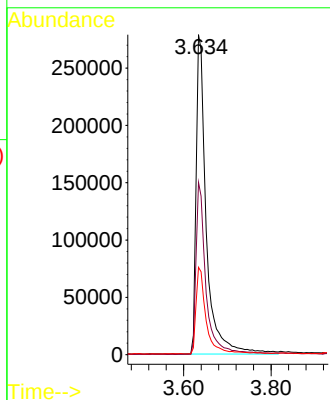
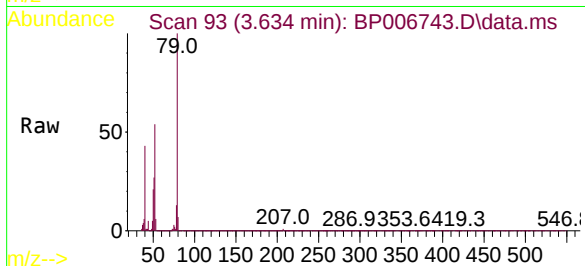




#3
Pyridine
Concen: 35.314 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.012 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

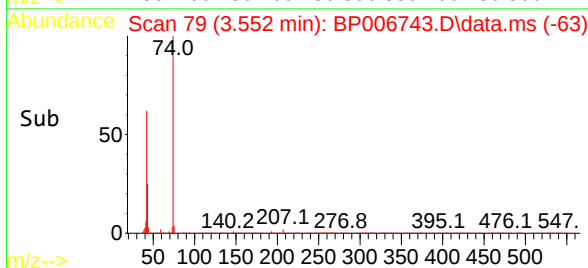
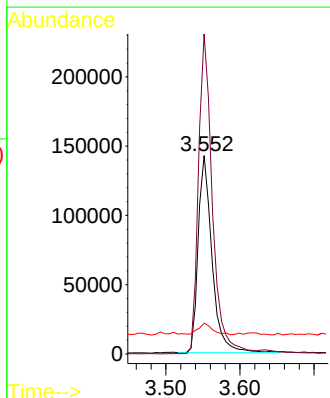
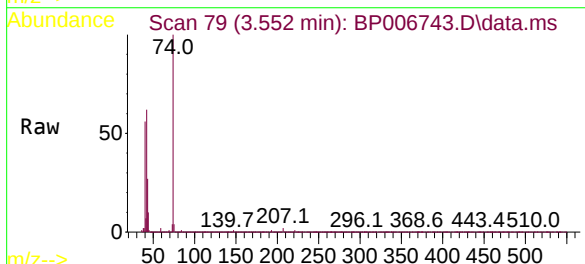
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

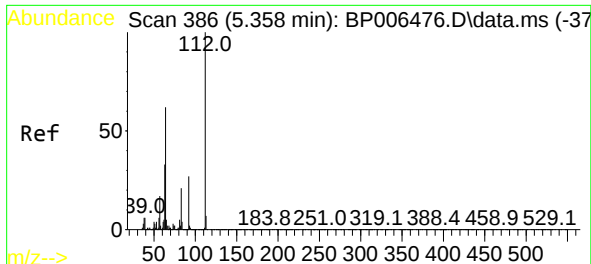
Tgt Ion: 79 Resp: 453366
Ion Ratio Lower Upper
79 100
52 53.9 41.7 62.5
51 27.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 38.160 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 42 Resp: 184911
Ion Ratio Lower Upper
42 100
74 161.3 105.4 158.0#
44 15.5 4.2 6.4#

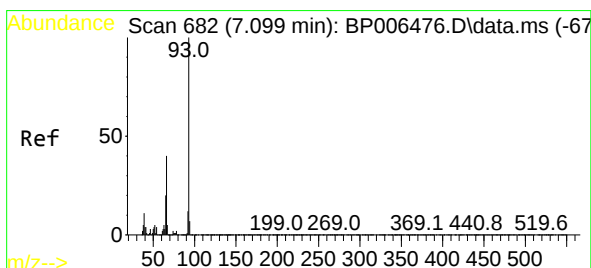
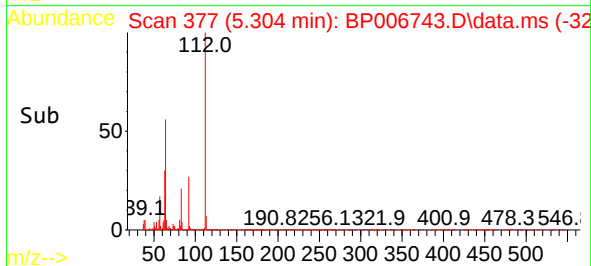
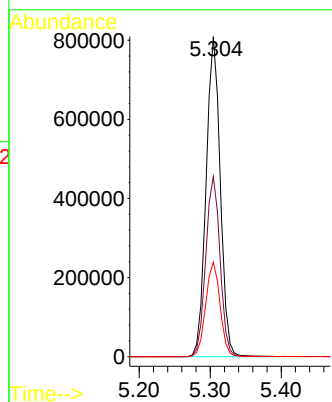
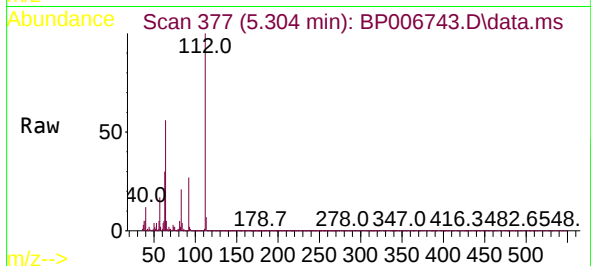




#5
2-Fluorophenol
Concen: 111.854 ng
RT: 5.304 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

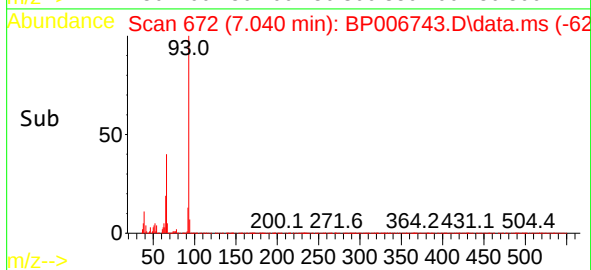
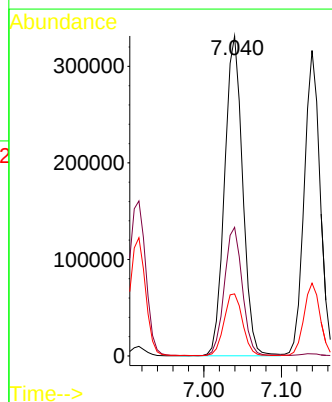
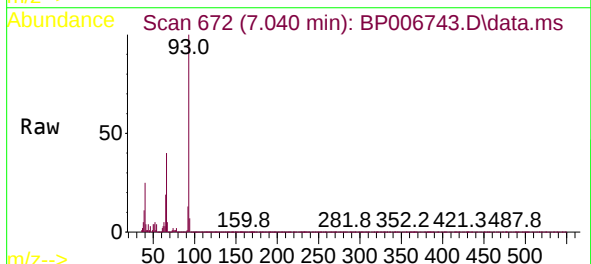
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ClientSampleId :
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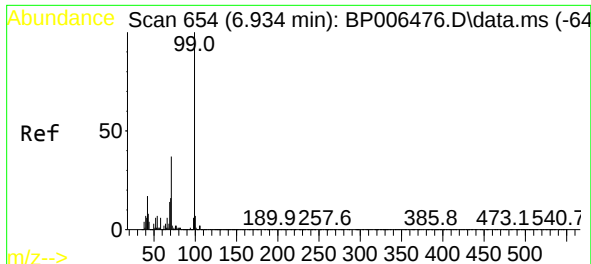
Tgt Ion:112 Resp: 1122245
Ion Ratio Lower Upper
112 100
64 56.3 41.4 62.2
63 29.6 23.8 35.8



#6
Aniline
Concen: 34.694 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 93 Resp: 537117
Ion Ratio Lower Upper
93 100
66 40.2 29.7 44.5
65 19.4 15.3 22.9



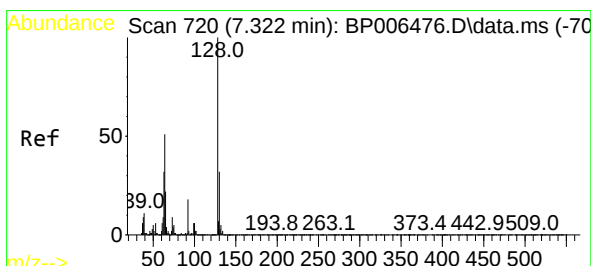
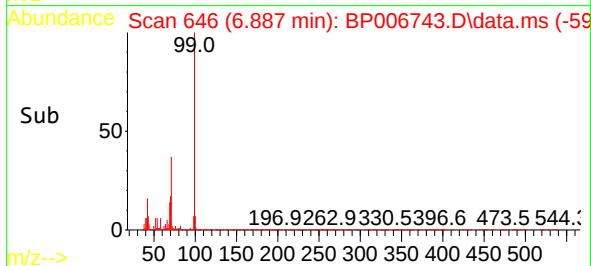
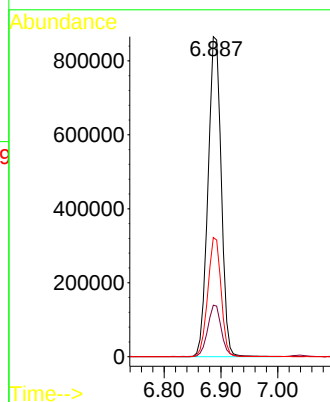
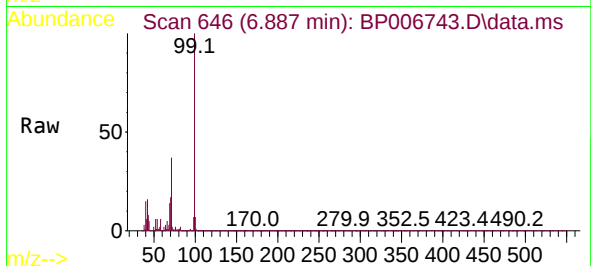


#7
Phenol-d6
Concen: 97.792 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1393751

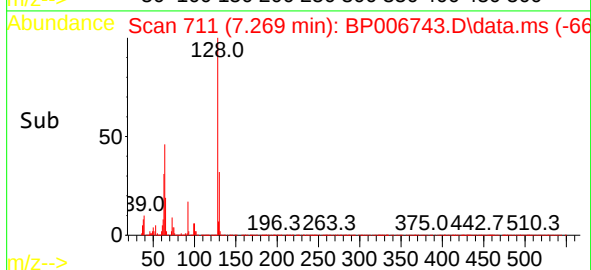
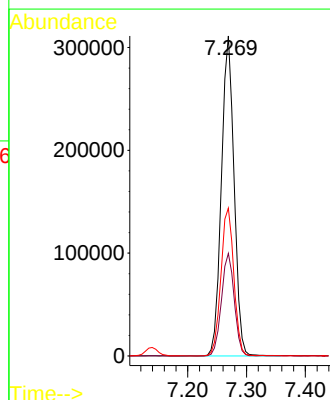
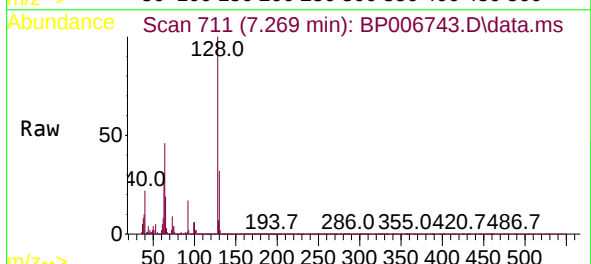
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	37.2	30.6	46.0

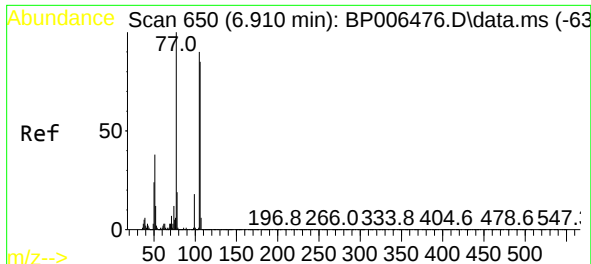


#8
2-Chlorophenol
Concen: 43.027 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 128 Resp: 467084

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	46.2	20.3	60.3

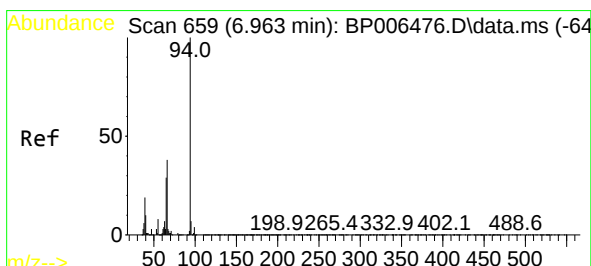
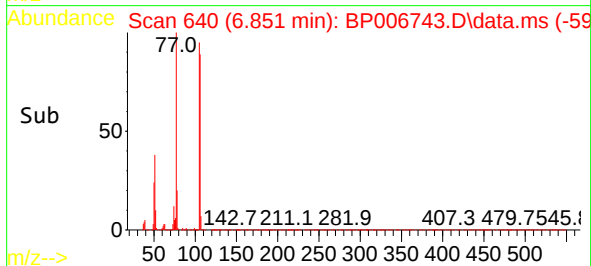
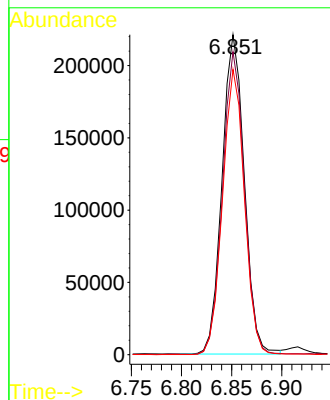
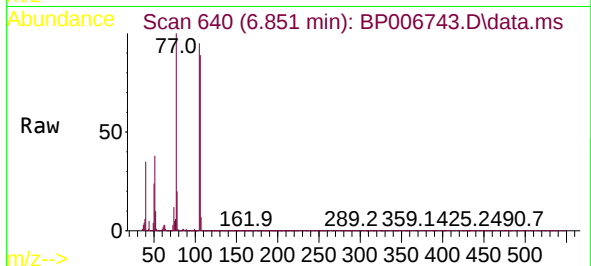




#9
Benzaldehyde
Concen: 39.667 ng
RT: 6.851 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

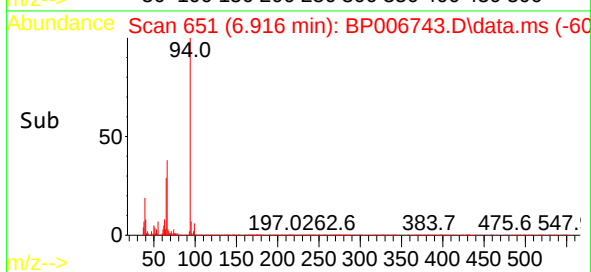
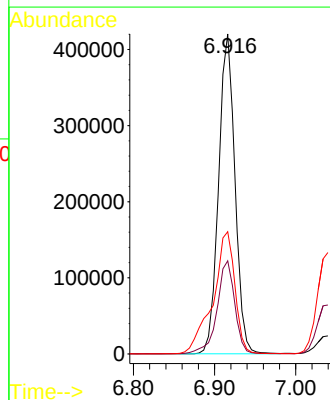
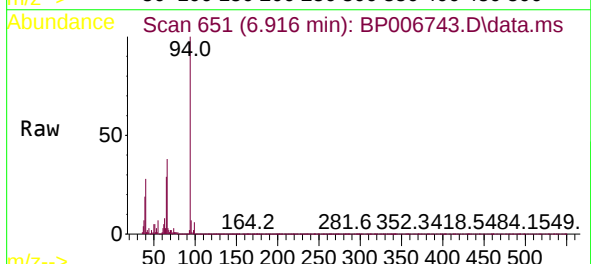
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ClientSampleId :
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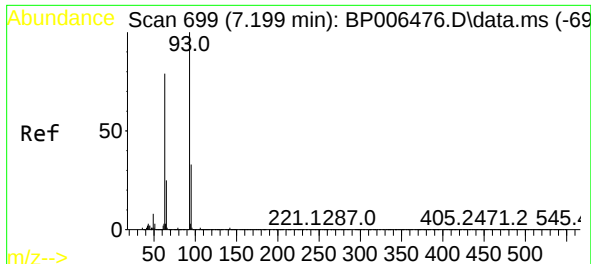
Tgt Ion: 77 Resp: 340266
Ion Ratio Lower Upper
77 100
105 94.7 76.7 116.7
106 89.2 76.2 116.2



#10
Phenol
Concen: 41.299 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

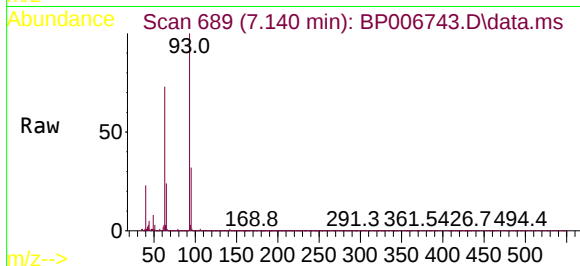
Tgt Ion: 94 Resp: 590204
Ion Ratio Lower Upper
94 100
65 29.1 8.8 48.8
66 38.2 20.7 60.7



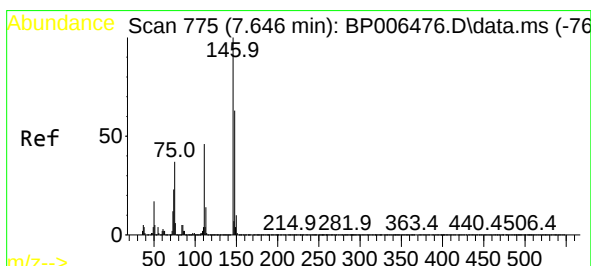
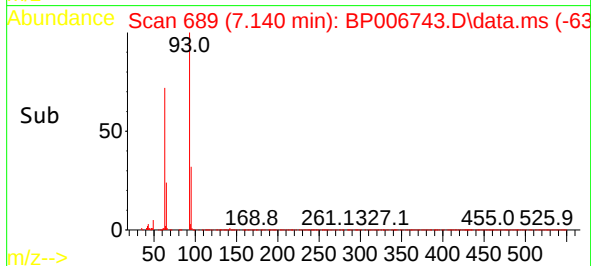
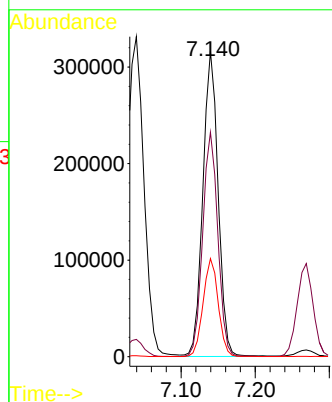


#11
bis(2-Chloroethyl)ether
Concen: 41.684 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

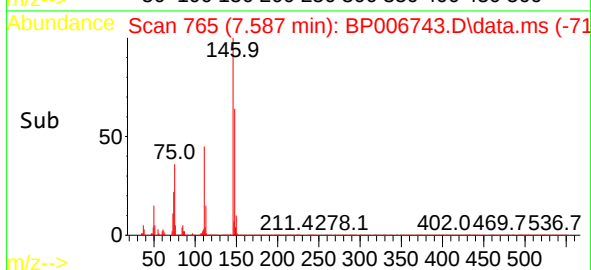
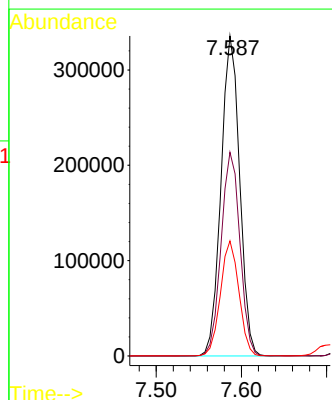
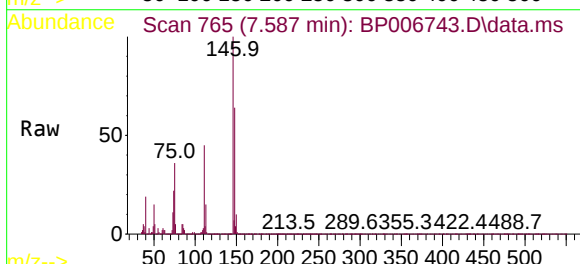


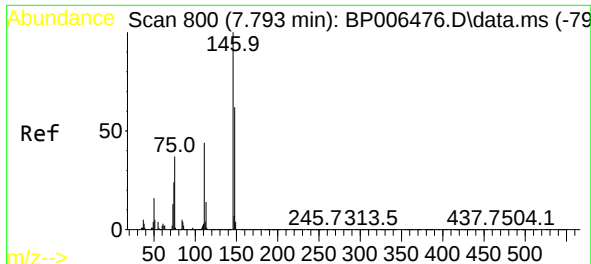
Tgt Ion: 93 Resp: 452330
Ion Ratio Lower Upper
93 100
63 73.5 46.2 86.2
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 45.132 ng
RT: 7.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 146 Resp: 510625
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
75 35.9 25.7 38.5

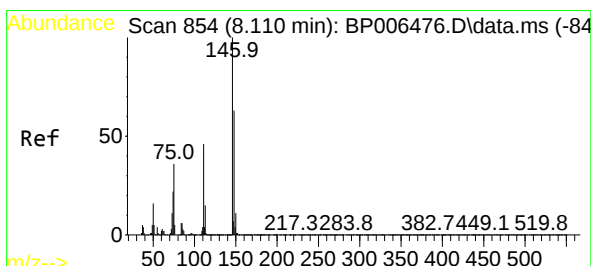
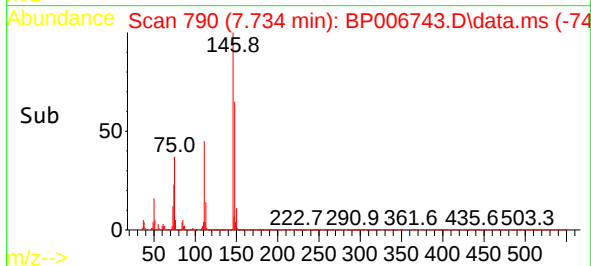
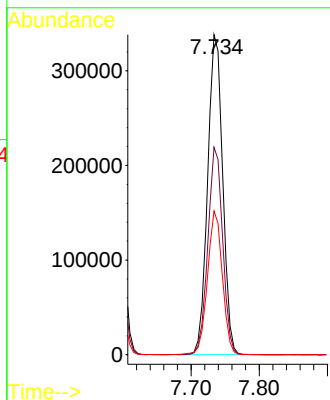
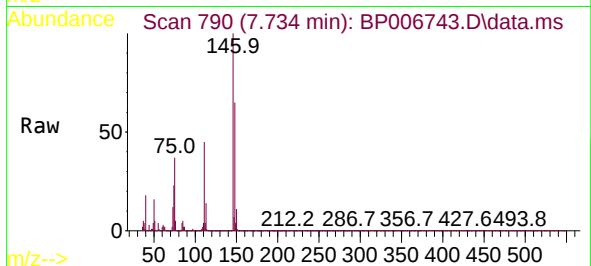




#13
1,4-Dichlorobenzene
Concen: 45.214 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

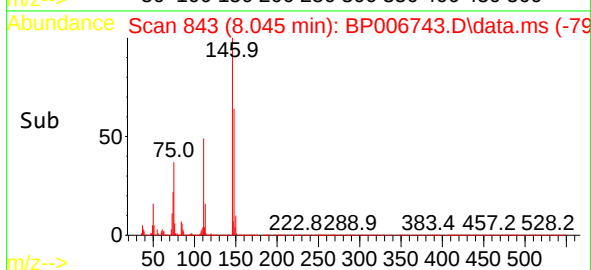
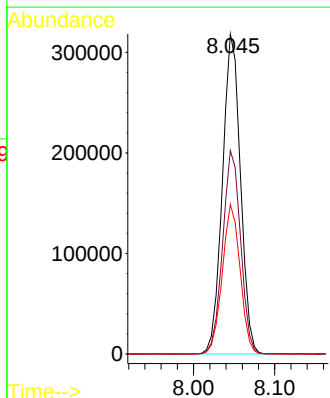
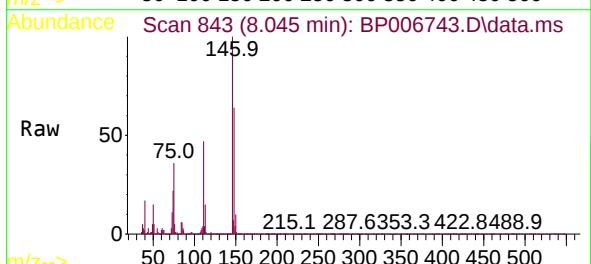
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

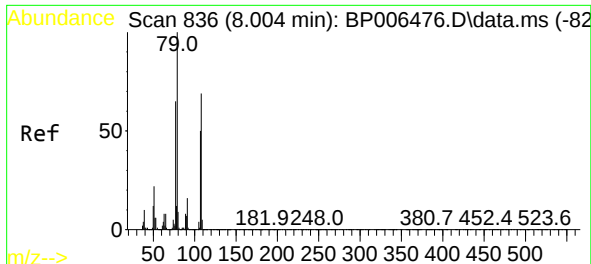
Tgt Ion:146 Resp: 519172
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 44.9 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 44.600 ng
RT: 8.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:146 Resp: 491422
Ion Ratio Lower Upper
146 100
148 63.6 50.3 75.5
111 46.7 33.7 50.5

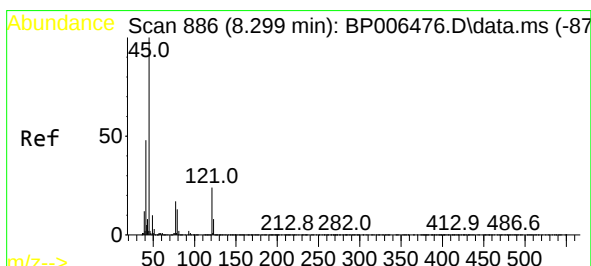
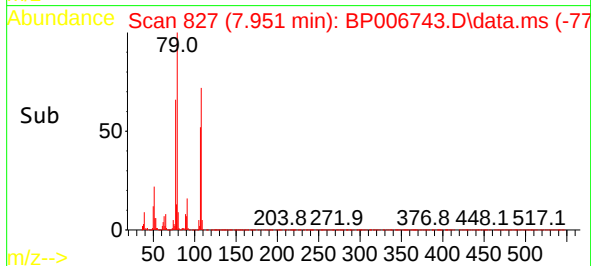
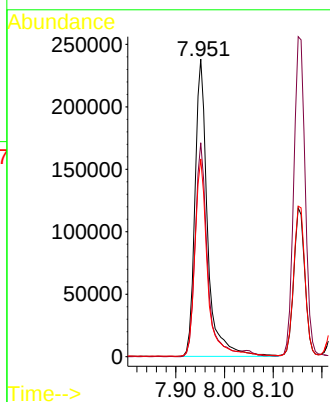
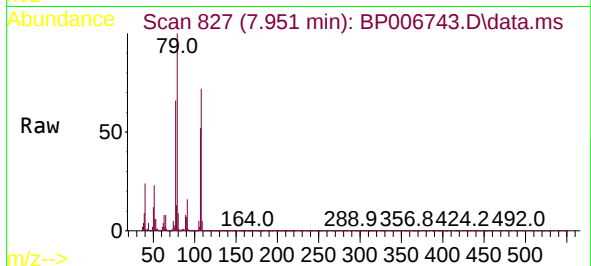




#15
Benzyl Alcohol
Concen: 40.067 ng
RT: 7.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

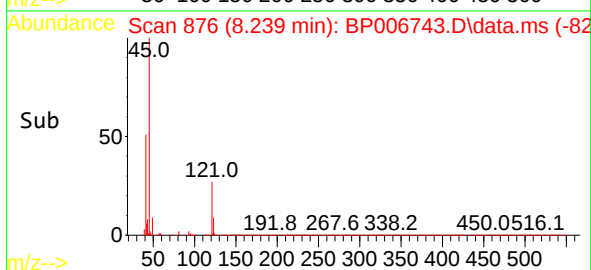
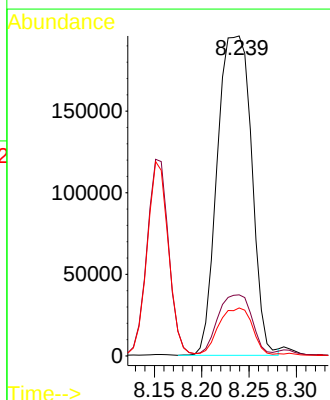
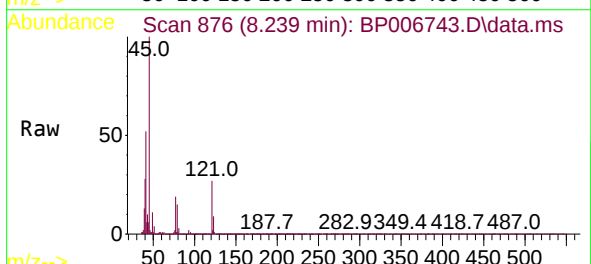
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

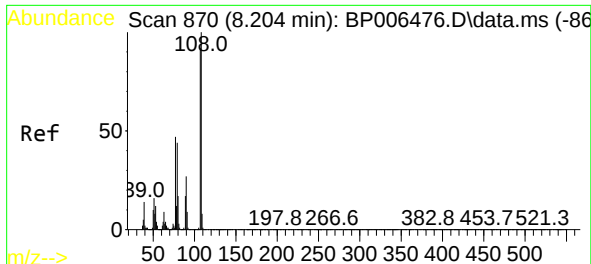
Tgt Ion: 79 Resp: 428241
Ion Ratio Lower Upper
79 100
108 71.9 62.5 93.7
77 66.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.006 ng
RT: 8.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 45 Resp: 490768
Ion Ratio Lower Upper
45 100
77 19.1 2.0 42.0
79 15.0 0.0 36.7

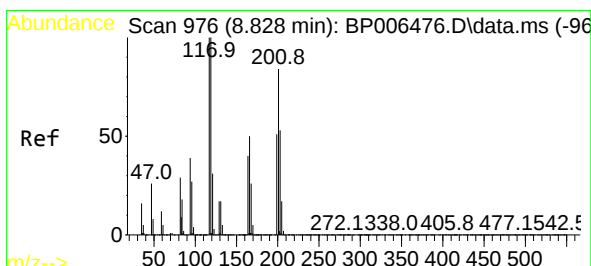
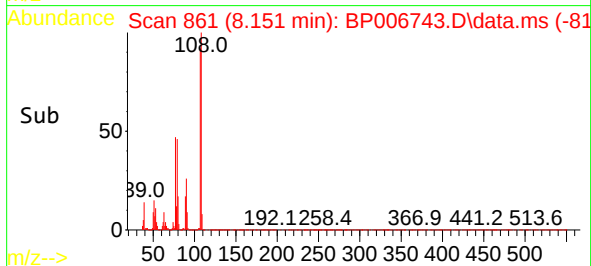
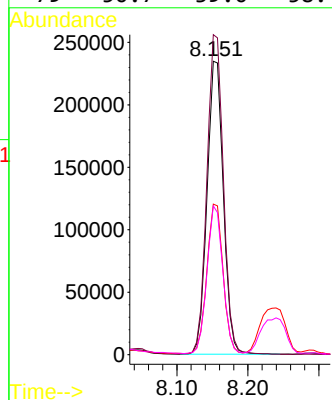
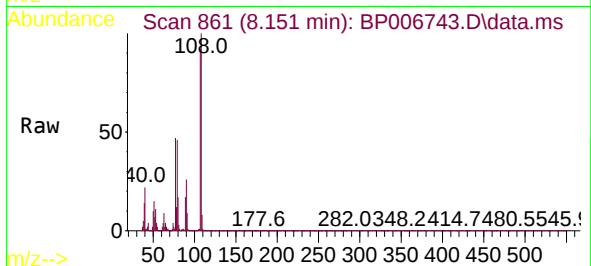




#17
2-Methylphenol
Concen: 41.585 ng
RT: 8.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

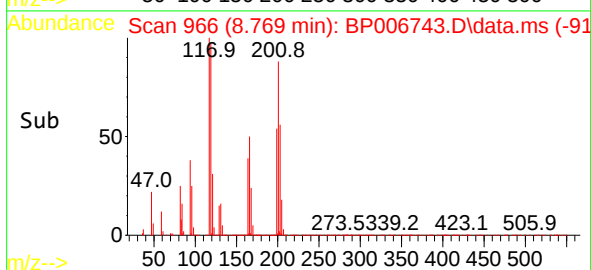
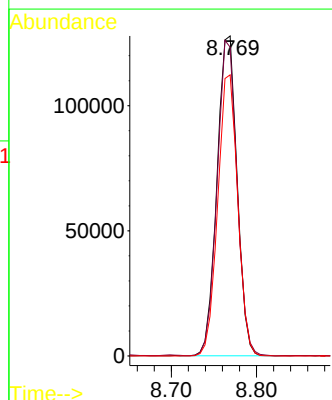
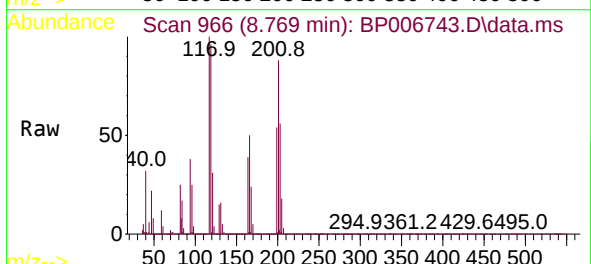
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

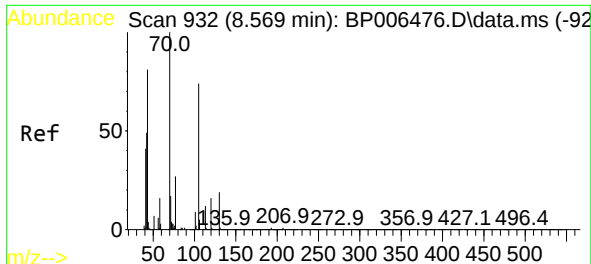
Tgt Ion:	107	Resp:	375269
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.7	131.5
77	51.3	40.2	60.2
79	50.7	39.0	58.4



#18
Hexachloroethane
Concen: 46.019 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:	117	Resp:	209155
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.2
201	87.9	83.4	125.0

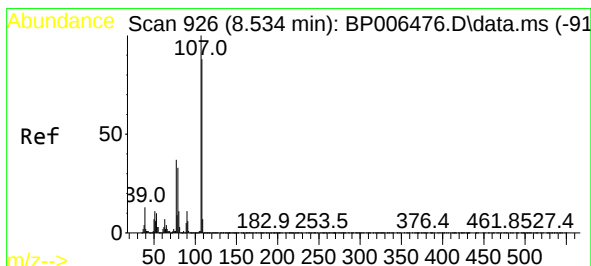
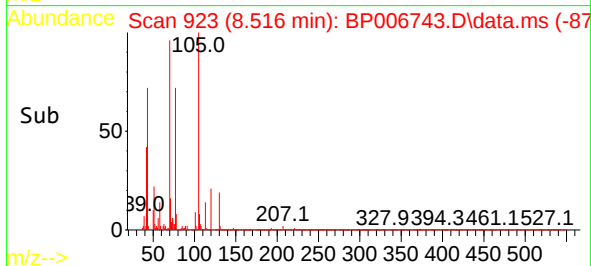
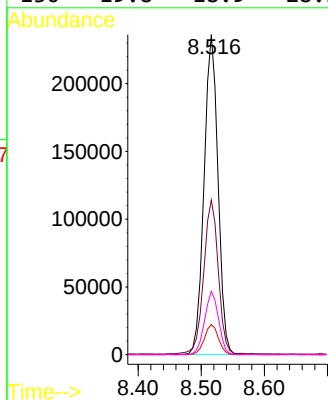
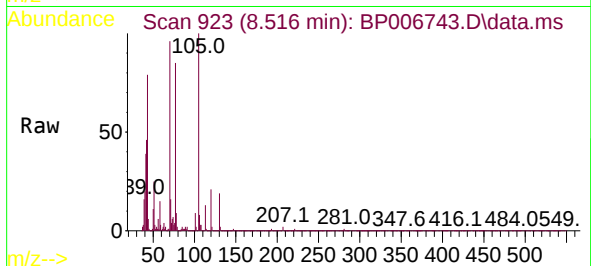




#19
n-Nitroso-di-n-propylamine
Concen: 37.697 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

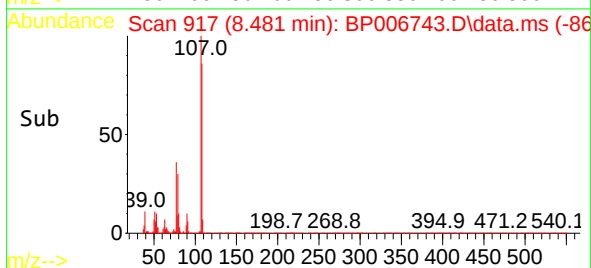
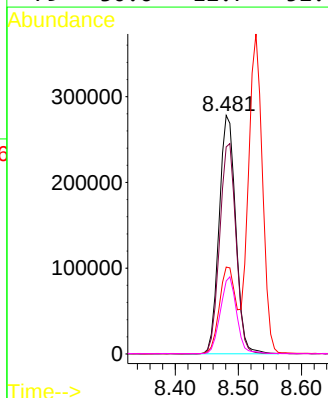
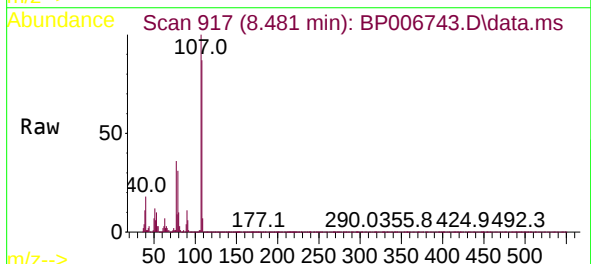
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

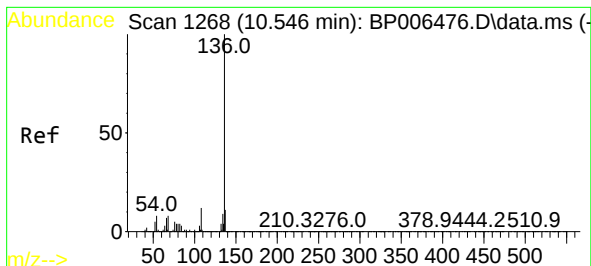
Tgt Ion: 70 Resp: 360454
Ion Ratio Lower Upper
70 100
42 48.4 40.8 61.2
101 9.4 8.8 13.2
130 19.8 18.9 28.3



#20
3+4-Methylphenols
Concen: 41.317 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 107 Resp: 507486
Ion Ratio Lower Upper
107 100
108 86.8 71.0 111.0
77 36.4 16.6 56.6
79 30.6 12.7 52.7

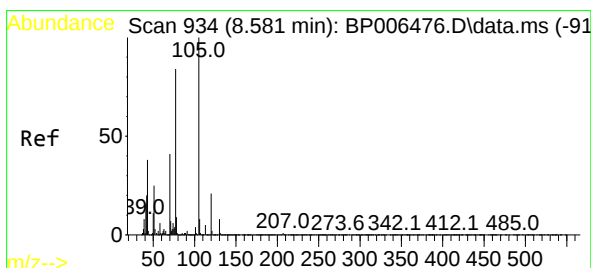
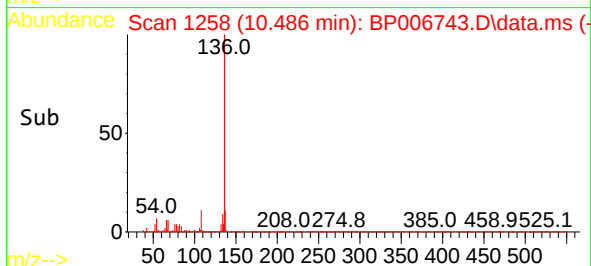
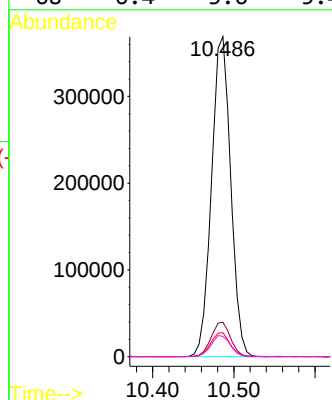
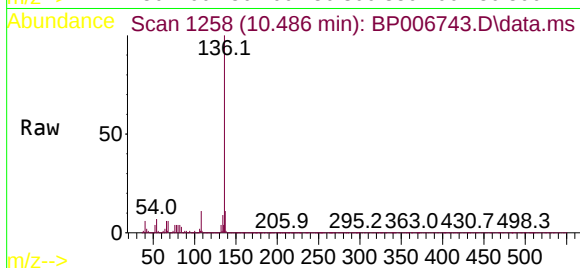




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

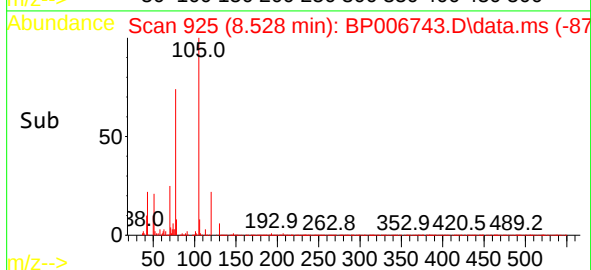
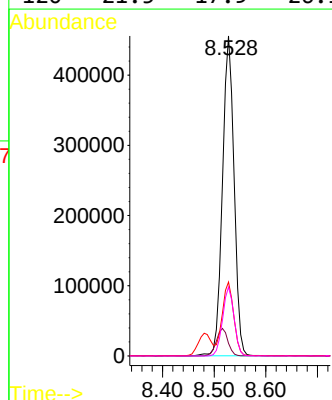
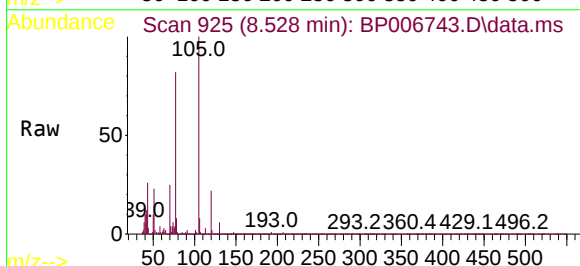
Instrument :
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ClientSampleId :
2021-08-10-FD-01MSD

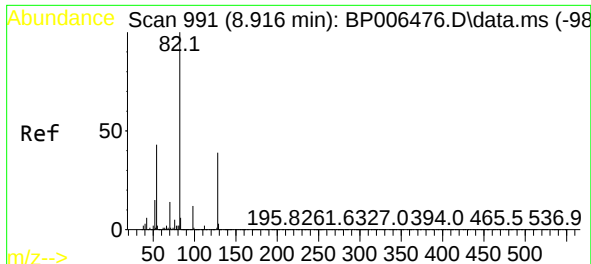
Tgt Ion:	136	Resp:	605646
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	7.5	4.6	6.8#
68	6.4	3.6	5.4#



#22
Acetophenone
Concen: 44.224 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:	105	Resp:	710296
Ion Ratio	Lower	Upper	
105	100		
71	4.0	1.9	2.9#
51	23.1	18.4	27.6
120	21.5	17.9	26.9

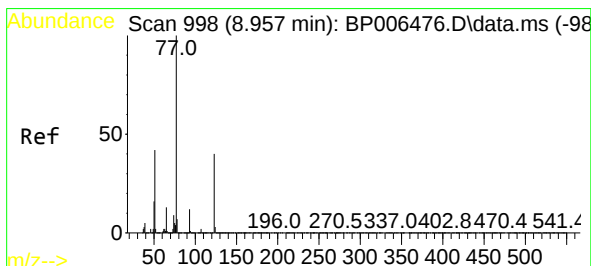
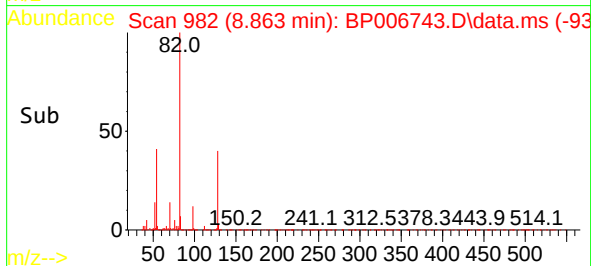
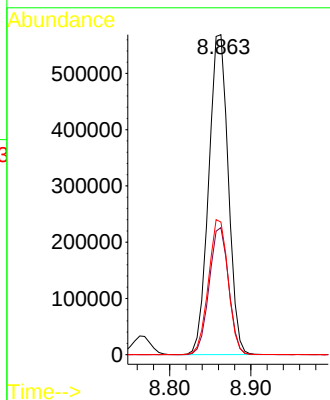
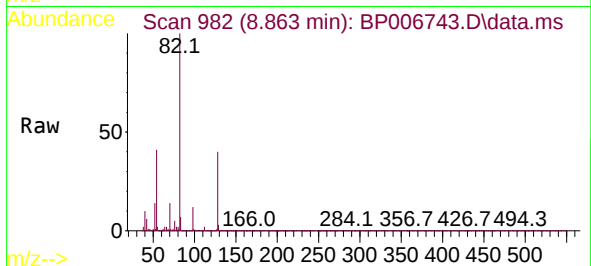




#23
Nitrobenzene-d5
Concen: 72.494 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

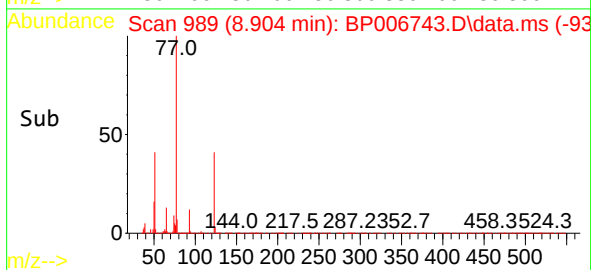
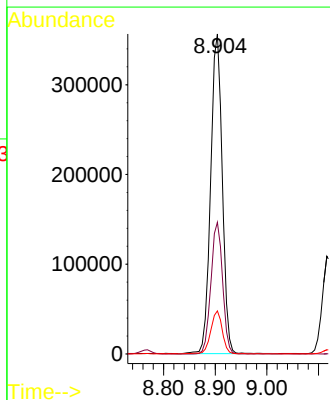
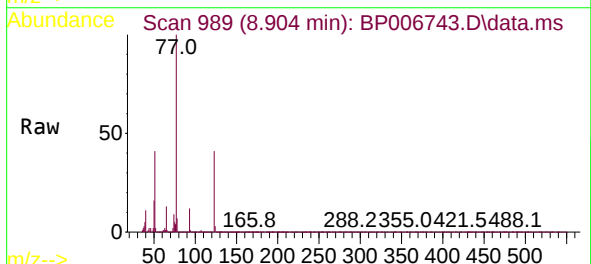
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

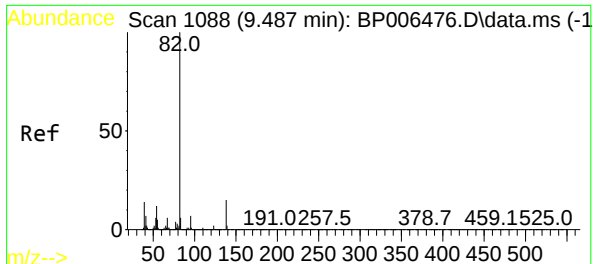
Tgt Ion: 82 Resp: 951217
Ion Ratio Lower Upper
82 100
128 39.7 35.7 53.5
54 41.5 35.0 52.4



#24
Nitrobenzene
Concen: 40.766 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 77 Resp: 556037
Ion Ratio Lower Upper
77 100
123 41.1 38.2 57.2
65 13.5 11.4 17.2

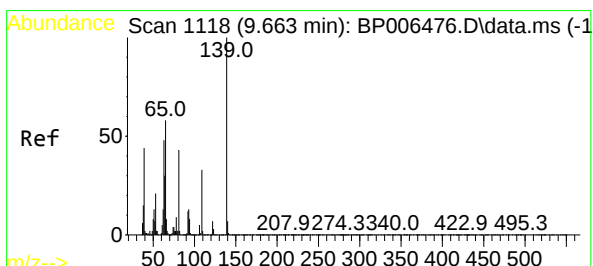
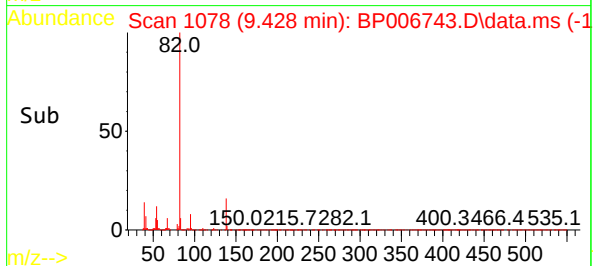
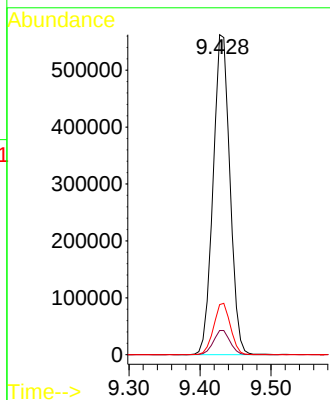
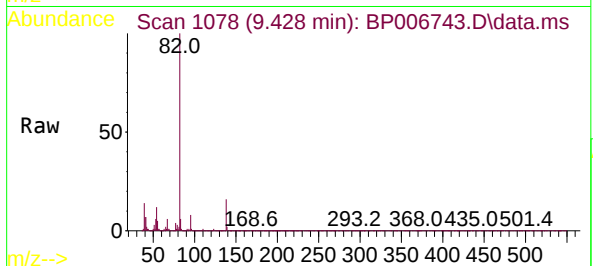




#25
Isophorone
Concen: 39.115 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

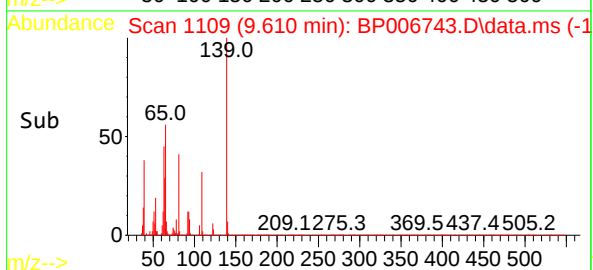
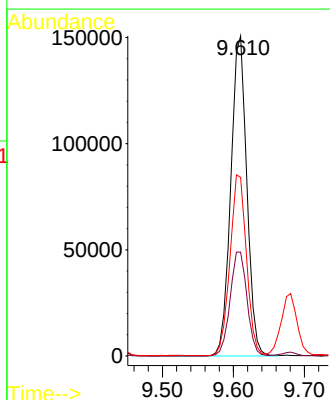
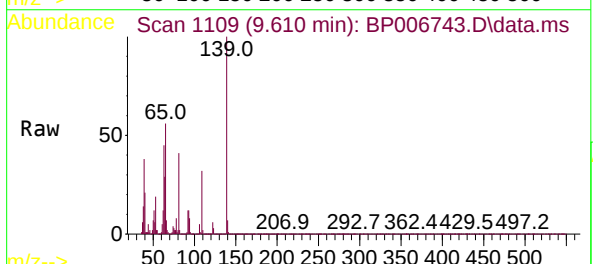
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BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

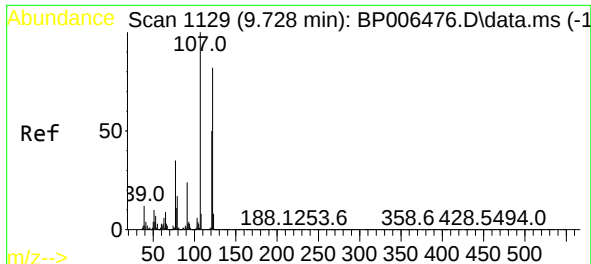
Tgt Ion: 82 Resp: 921842
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 15.7 15.0 22.4



#26
2-Nitrophenol
Concen: 47.605 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 139 Resp: 236305
Ion Ratio Lower Upper
139 100
109 32.4 28.8 43.2
65 55.8 41.0 61.6

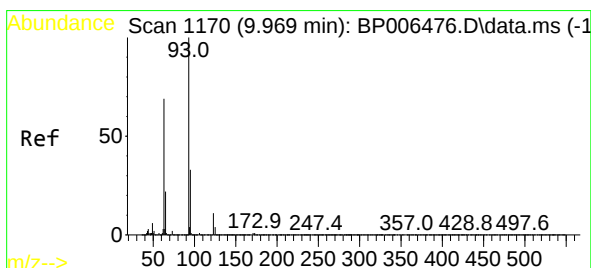
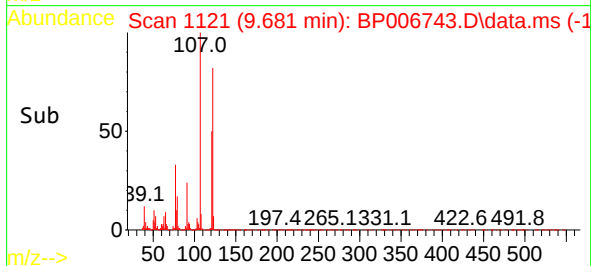
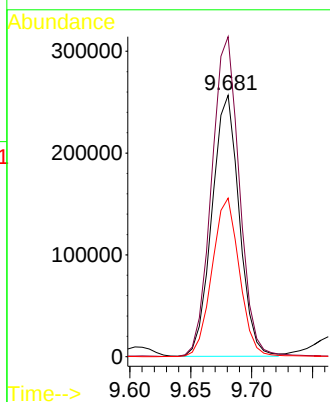
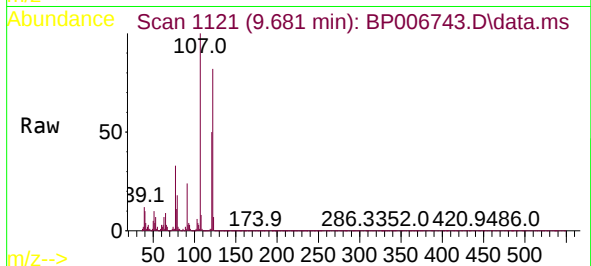




#27
2,4-Dimethylphenol
Concen: 48.124 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

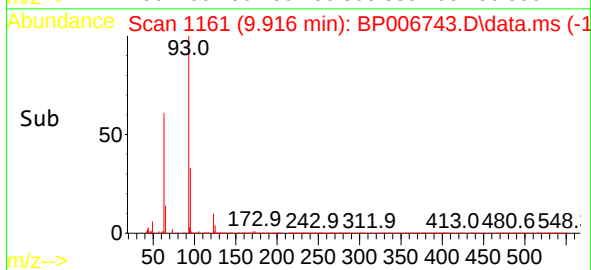
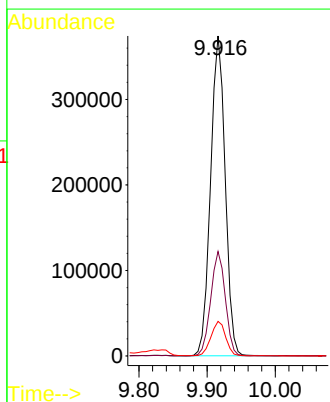
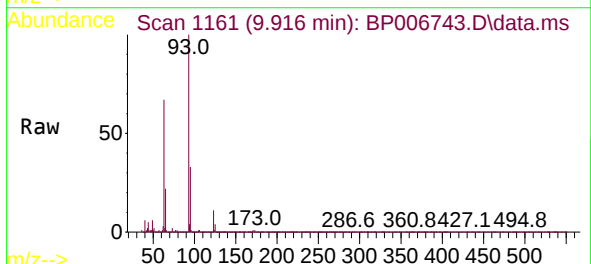
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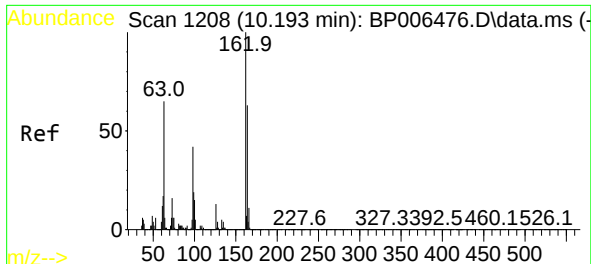
Tgt Ion:122 Resp: 400019
Ion Ratio Lower Upper
122 100
107 122.4 94.5 141.7
121 60.7 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 44.322 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 93 Resp: 558899
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 10.8 10.2 15.2

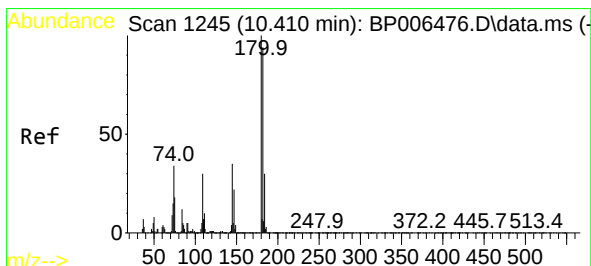
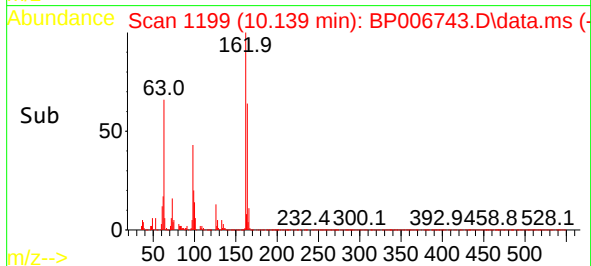
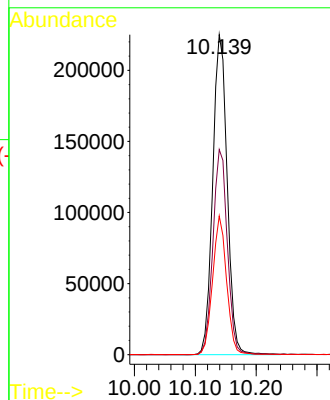
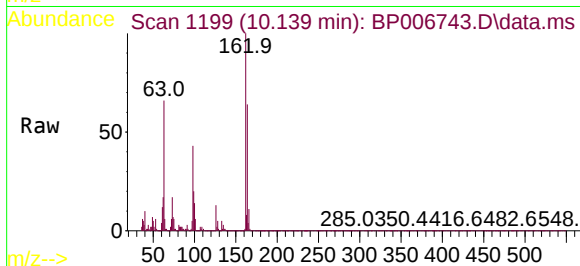




#29
2,4-Dichlorophenol
Concen: 44.108 ng
RT: 10.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

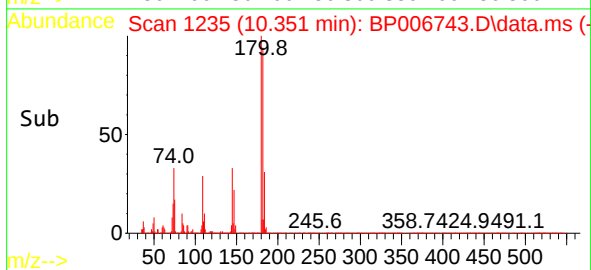
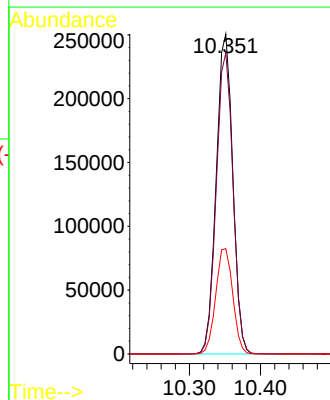
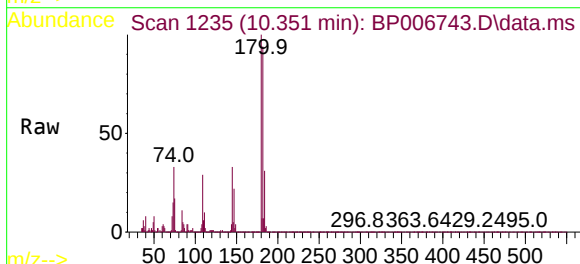
Instrument :
BNA_P
ClientSampleId :
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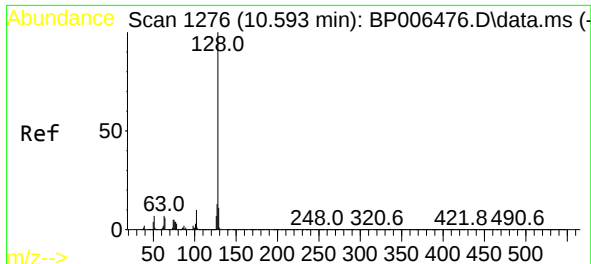
Tgt Ion:162 Resp: 371198
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 43.4 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 44.706 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:180 Resp: 404277
Ion Ratio Lower Upper
180 100
182 94.1 77.9 116.9
145 32.9 24.7 37.1

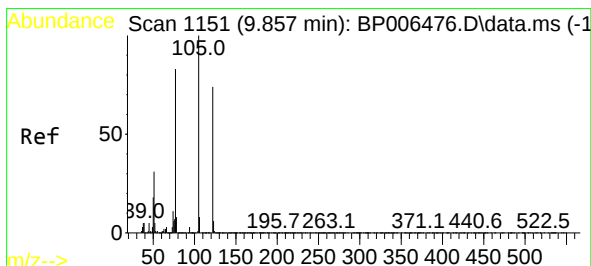
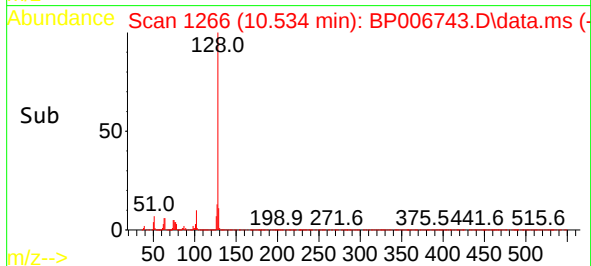
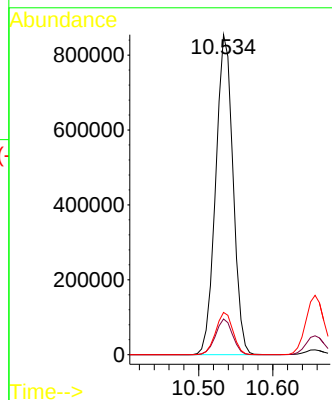
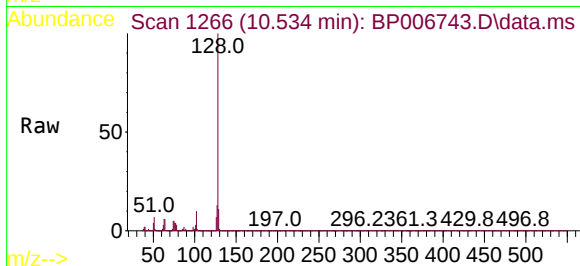




#31
Naphthalene
Concen: 42.550 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

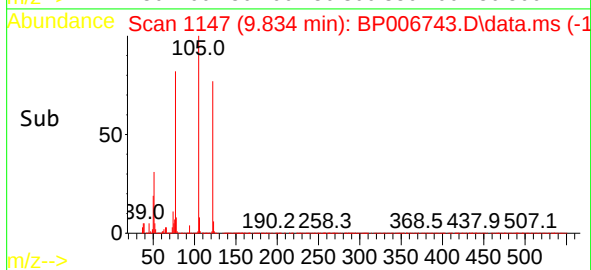
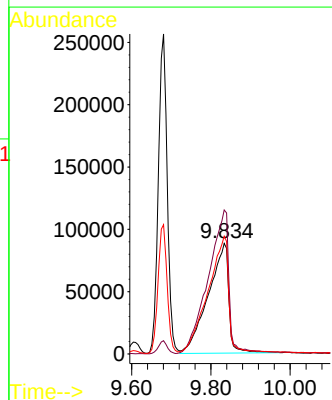
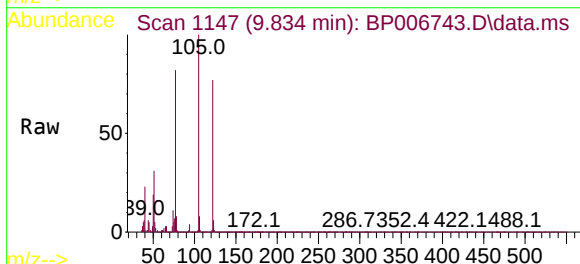
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

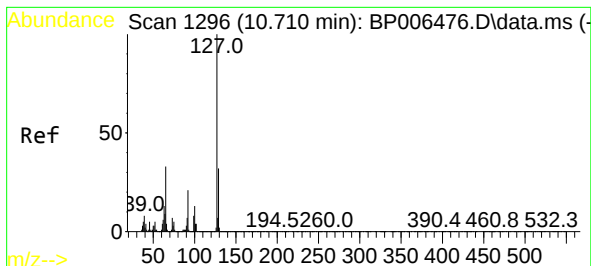
Tgt Ion:128 Resp: 1384768
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 49.435 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:122 Resp: 317888
Ion Ratio Lower Upper
122 100
105 130.3 103.2 143.2
77 106.6 76.2 116.2

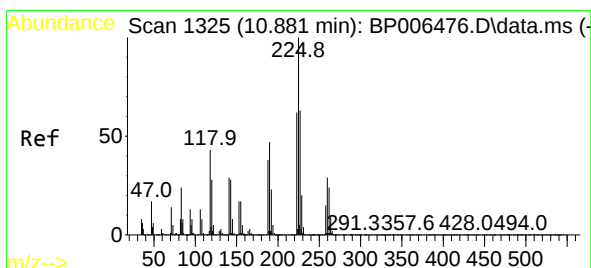
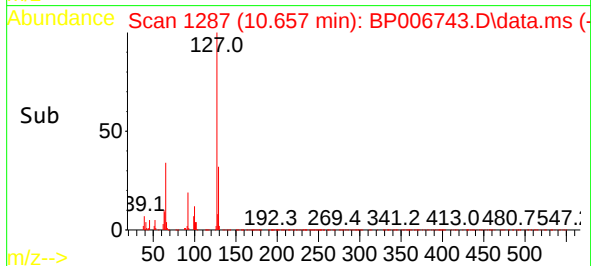
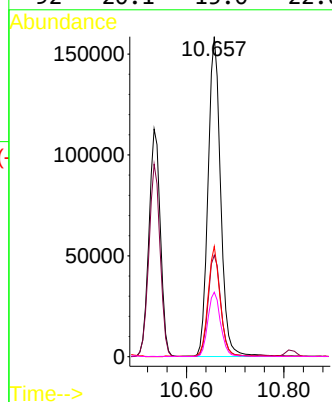
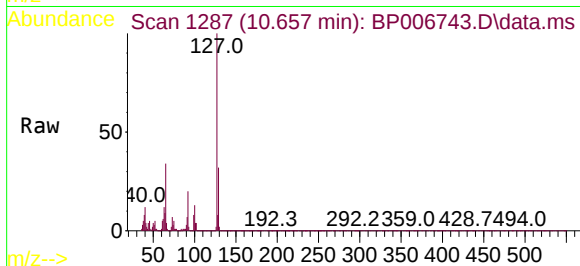




#33
4-Chloroaniline
Concen: 21.437 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

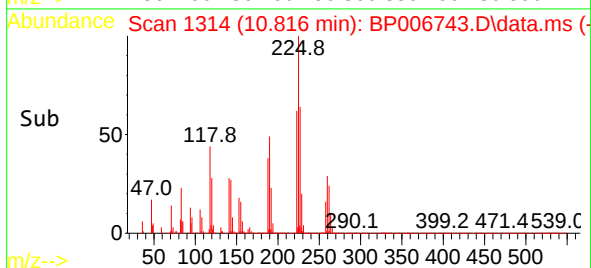
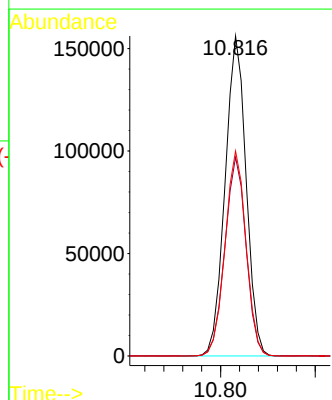
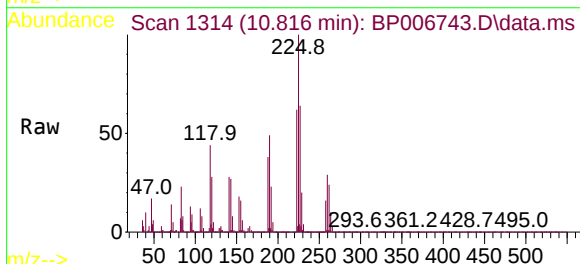
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

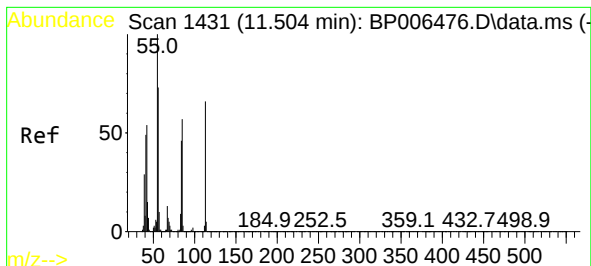
Tgt Ion:	127	Resp:	282313
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	34.5	22.5	33.7#
92	20.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 45.649 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:	225	Resp:	240554
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	64.0	51.4	77.2

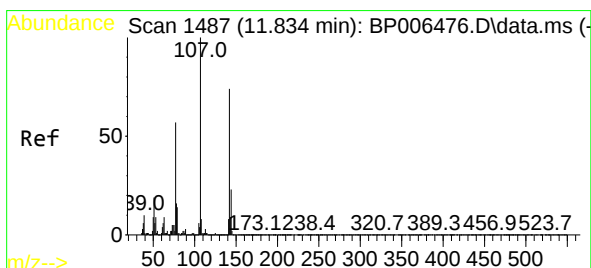
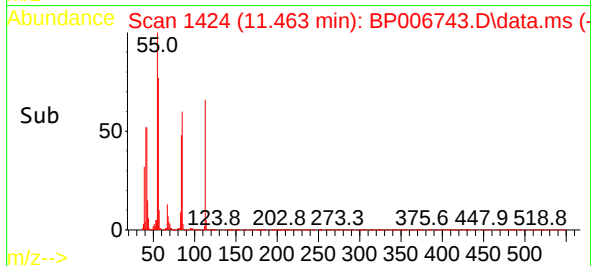
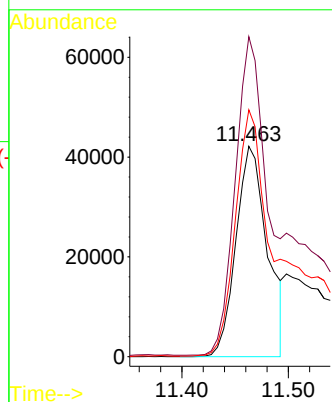
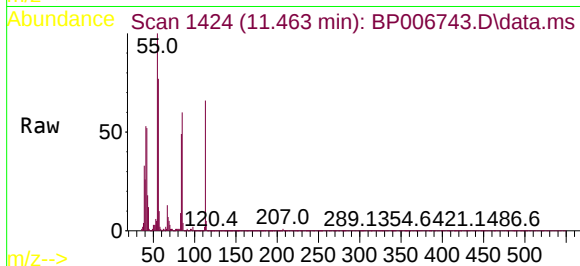




#35
Caprolactam
Concen: 28.428 ng
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

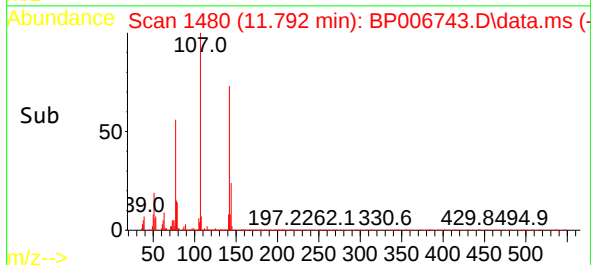
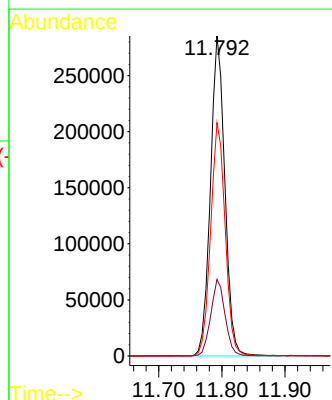
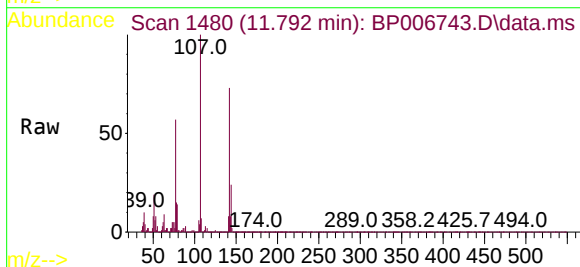
Instrument :
BNA_P
ClientSampleId :
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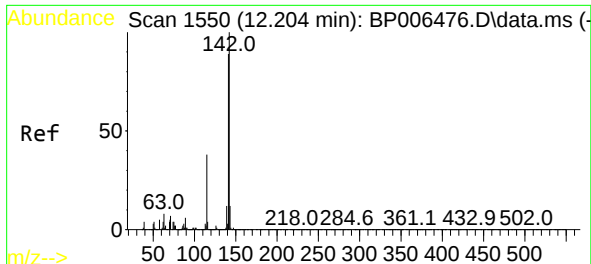
Tgt Ion:113 Resp: 86265
Ion Ratio Lower Upper
113 100
55 152.1 98.9 138.9#
56 117.3 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 42.296 ng
RT: 11.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:107 Resp: 452236
Ion Ratio Lower Upper
107 100
144 23.9 21.1 31.7
142 72.8 66.0 99.0

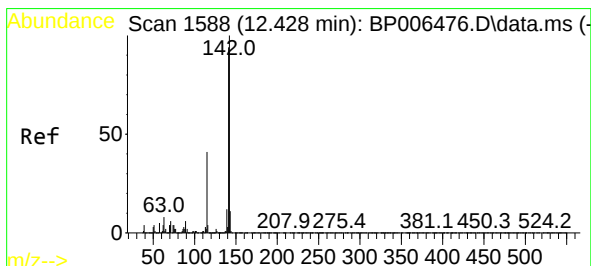
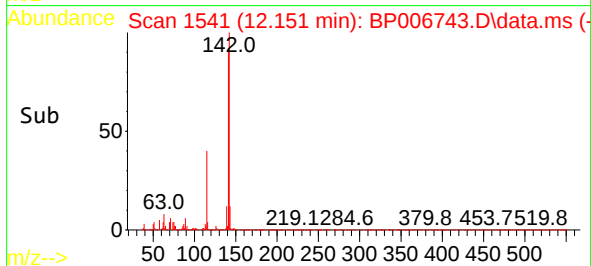
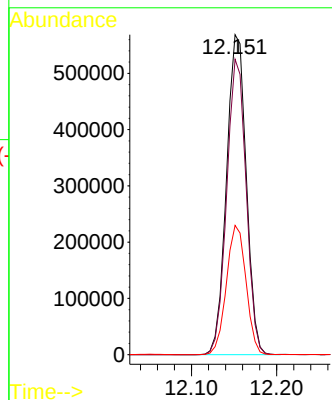
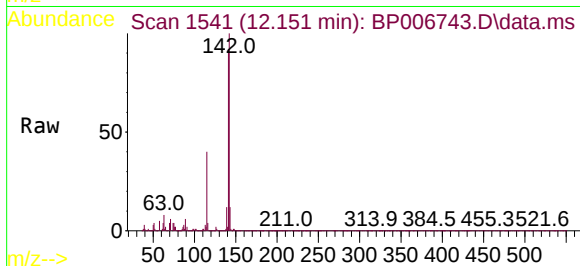




#37
2-Methylnaphthalene
Concen: 41.498 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

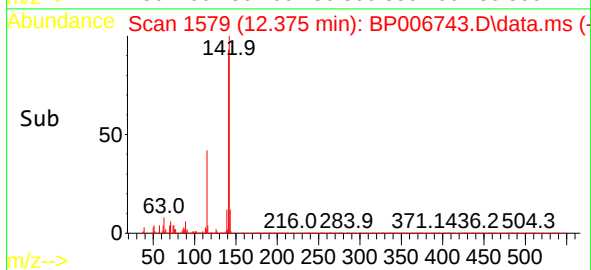
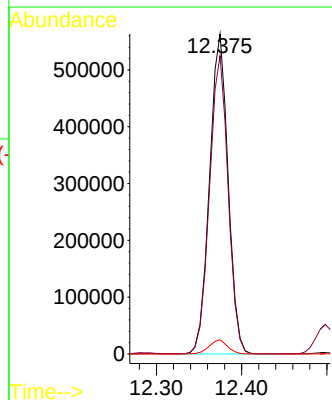
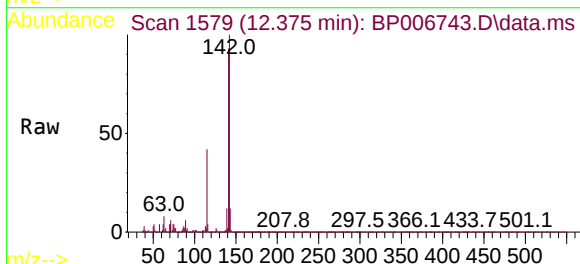
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

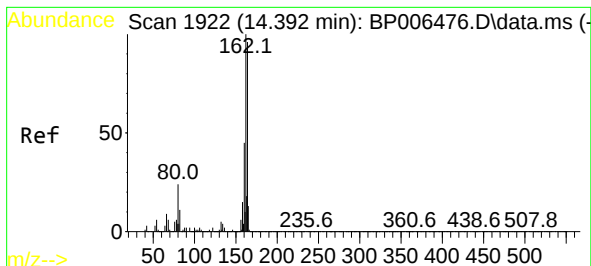
Tgt Ion:142 Resp: 915137
Ion Ratio Lower Upper
142 100
141 92.3 71.8 107.6
115 40.4 31.6 47.4



#38
1-Methylnaphthalene
Concen: 40.528 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:142 Resp: 849341
Ion Ratio Lower Upper
142 100
141 93.2 73.3 109.9
116 4.4 3.5 5.3

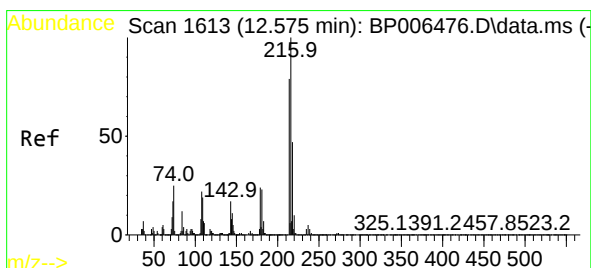
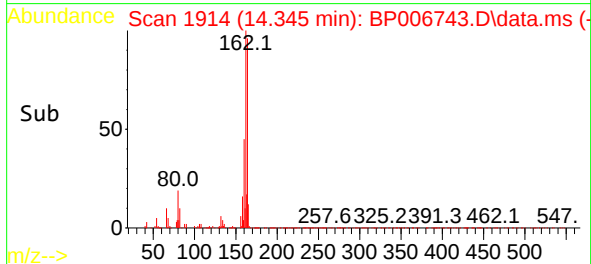
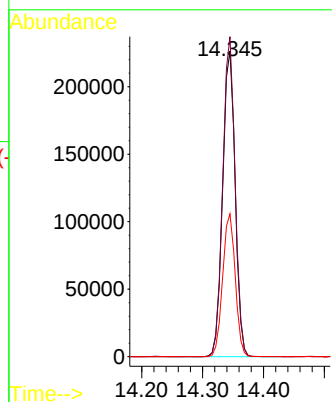
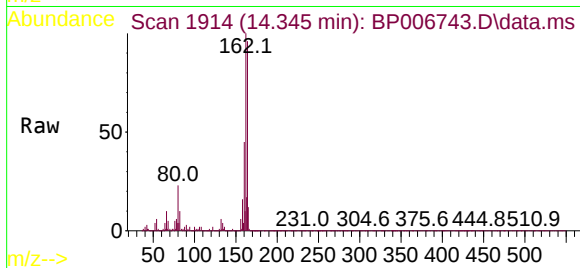




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

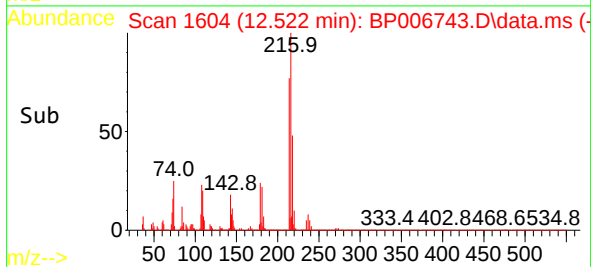
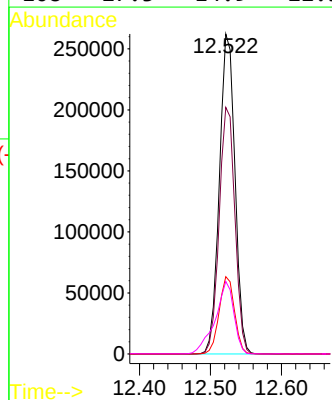
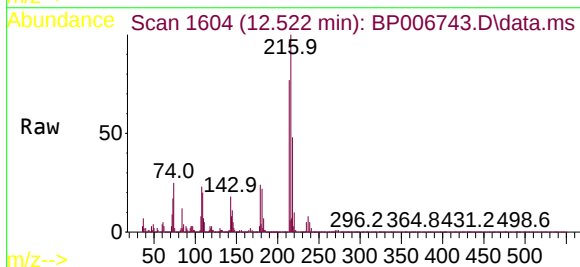
Instrument :
BNA_P
ClientSampleId :
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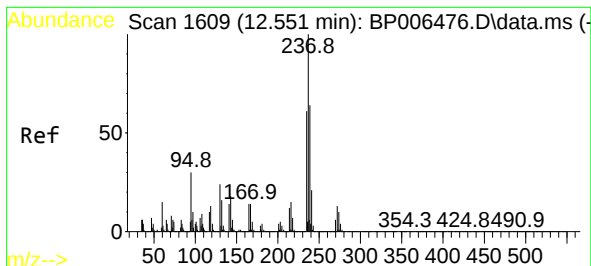
Tgt Ion:164 Resp: 322061
Ion Ratio Lower Upper
164 100
162 104.6 80.2 120.2
160 46.7 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.151 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:216 Resp: 397453
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 23.8 16.8 25.2
108 27.3 14.9 22.3#

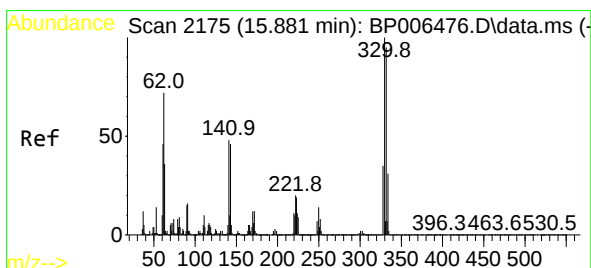
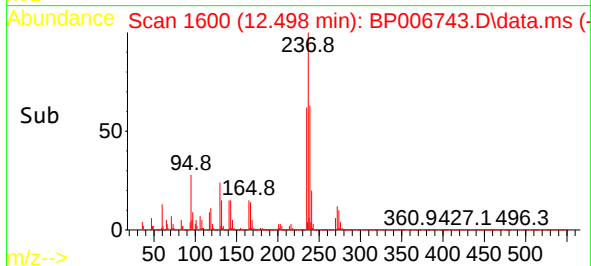
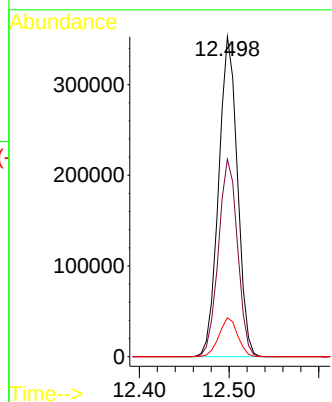
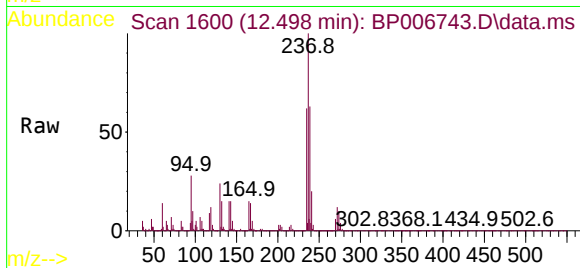




#41
Hexachlorocyclopentadiene
Concen: 114.816 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

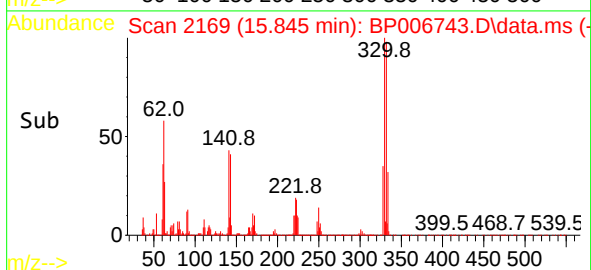
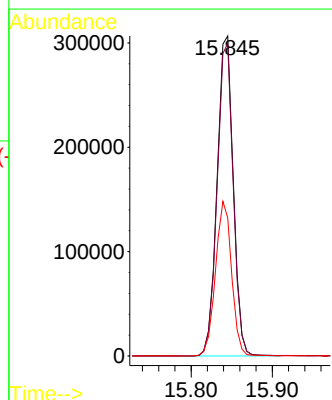
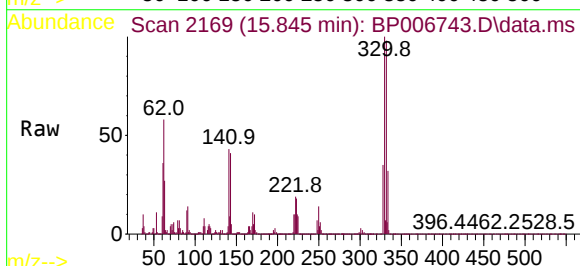
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

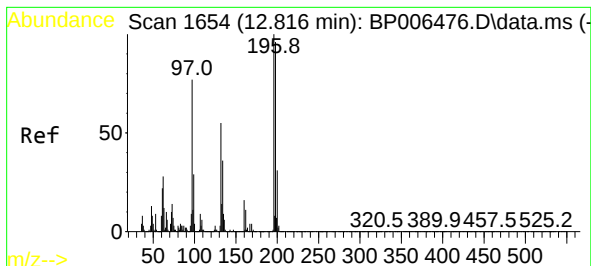
Tgt Ion:237 Resp: 513303
Ion Ratio Lower Upper
237 100
235 61.7 44.5 84.5
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 126.479 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:330 Resp: 425715
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 48.1 25.4 38.2#

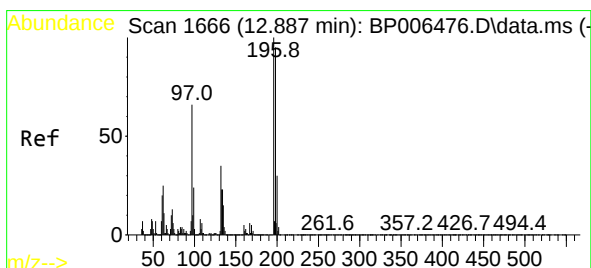
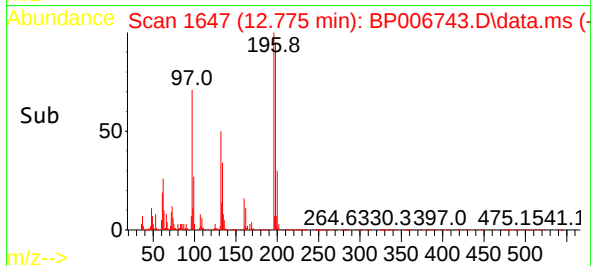
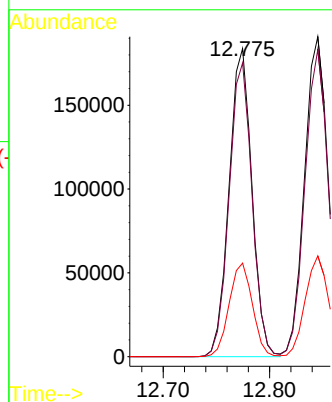
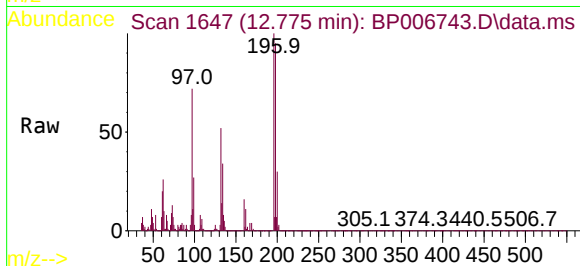




#43
2,4,6-Trichlorophenol
Concen: 47.527 ng
RT: 12.775 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

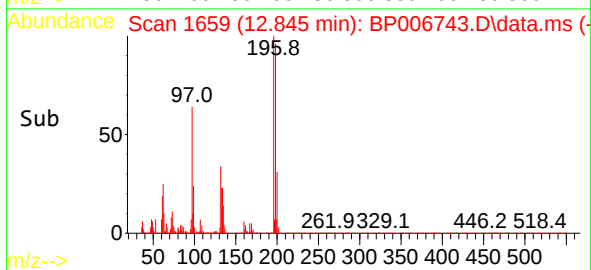
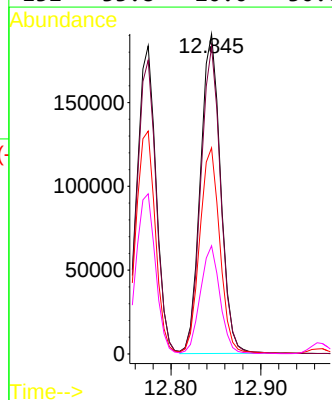
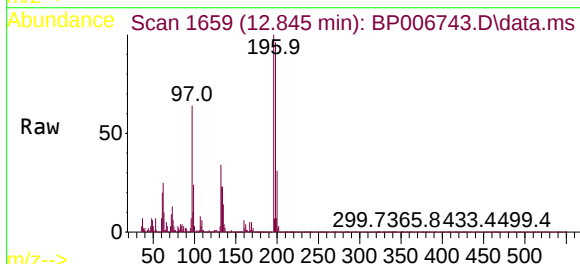
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

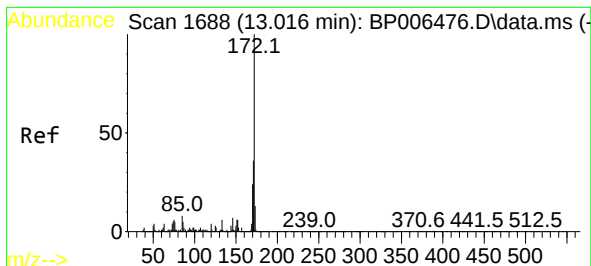
Tgt Ion:196 Resp: 273546
Ion Ratio Lower Upper
196 100
198 95.4 79.5 119.3
200 30.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 46.677 ng
RT: 12.845 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:196 Resp: 297380
Ion Ratio Lower Upper
196 100
198 96.0 74.7 112.1
97 64.4 37.4 56.0#
132 33.8 20.0 30.0#

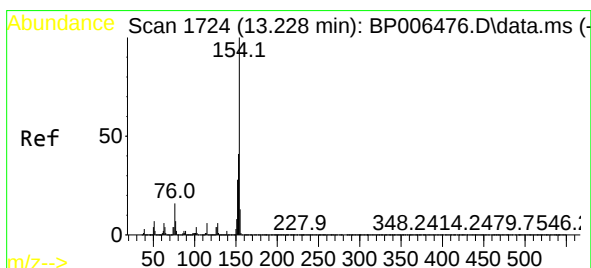
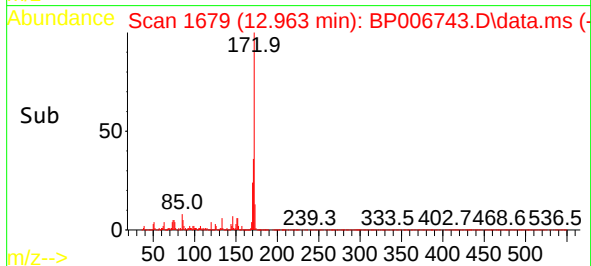
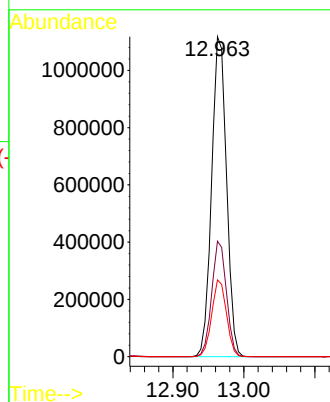
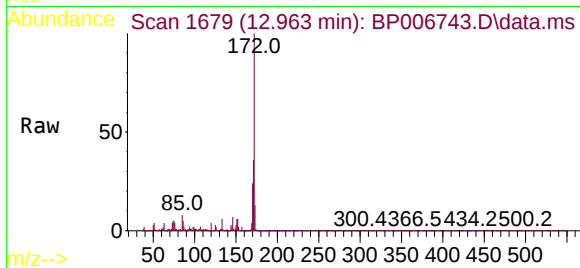




#45
2-Fluorobiphenyl
Concen: 75.607 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

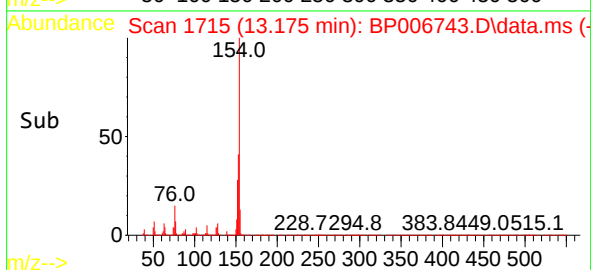
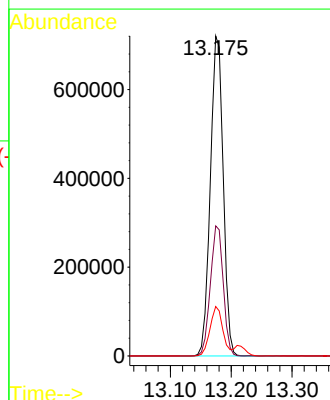
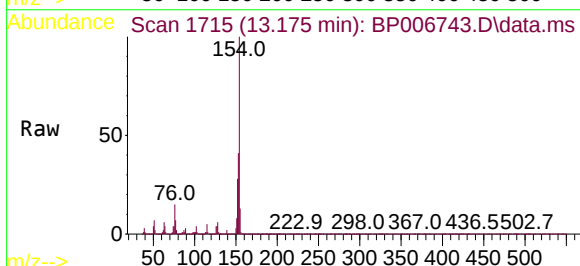
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

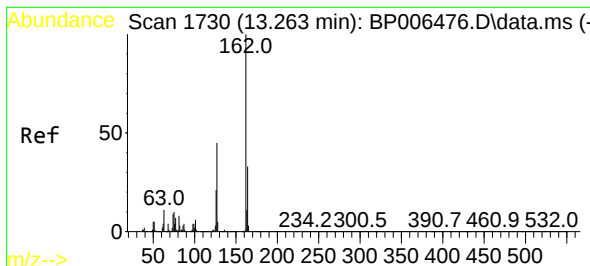
Tgt Ion:172 Resp: 1627538
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 24.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.431 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:154 Resp: 1058720
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 15.5 0.0 30.8

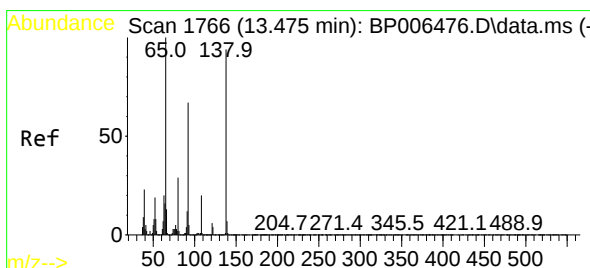
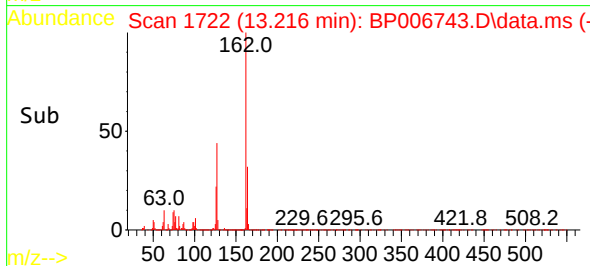
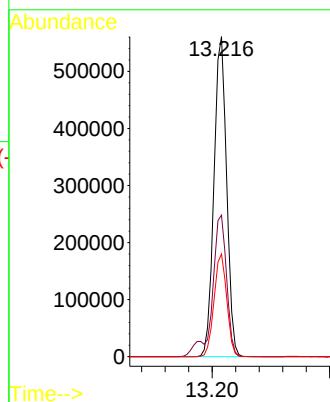
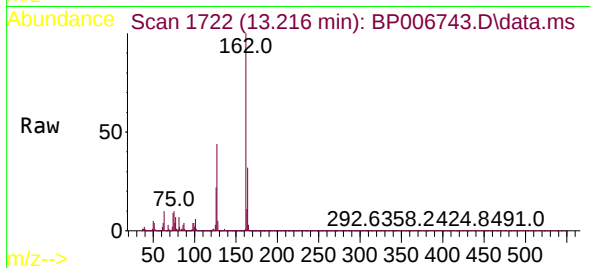




#47
2-Chloronaphthalene
Concen: 44.603 ng
RT: 13.216 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

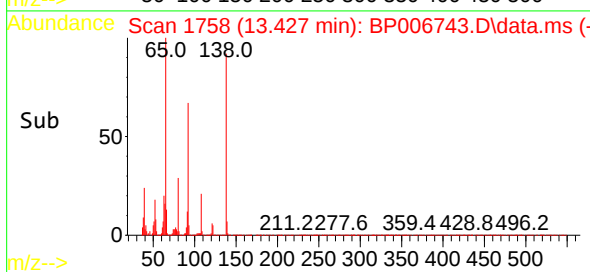
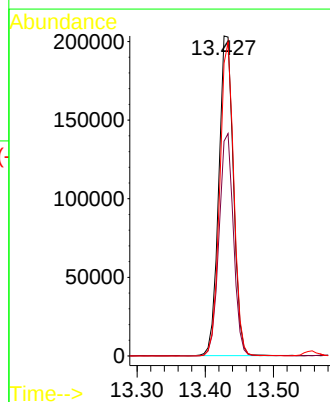
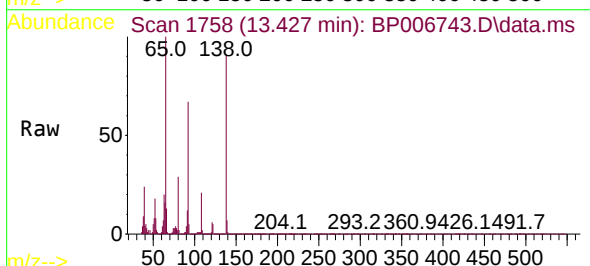
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

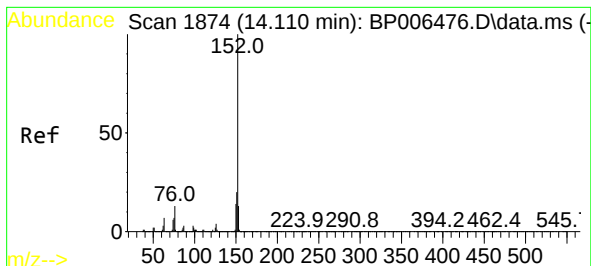
Tgt Ion:162 Resp: 837296
Ion Ratio Lower Upper
162 100
127 44.2 31.4 47.0
164 32.1 26.6 39.8



#48
2-Nitroaniline
Concen: 45.898 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 65 Resp: 304071
Ion Ratio Lower Upper
65 100
92 67.1 57.7 86.5
138 91.4 92.1 138.1#

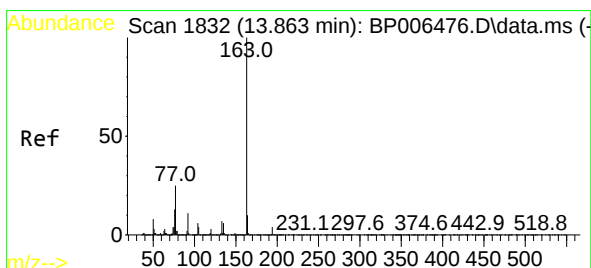
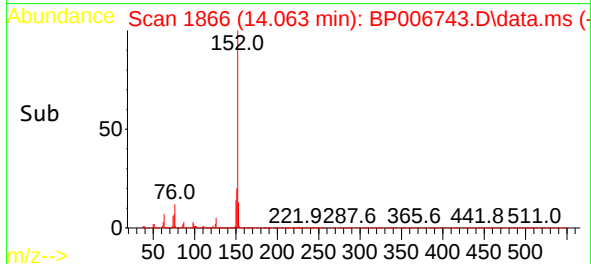
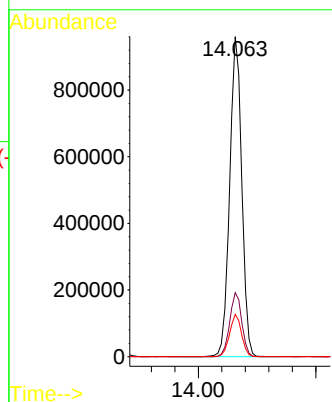
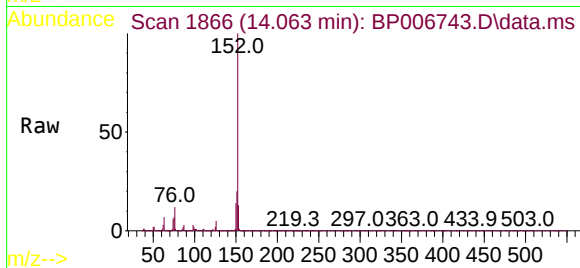




#49
Acenaphthylene
Concen: 45.125 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

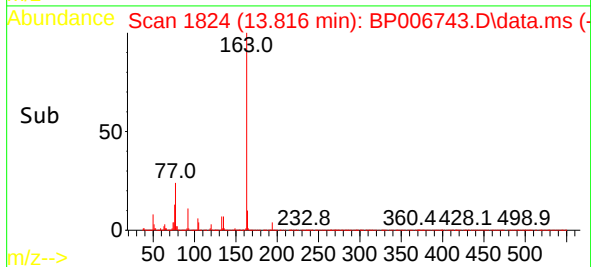
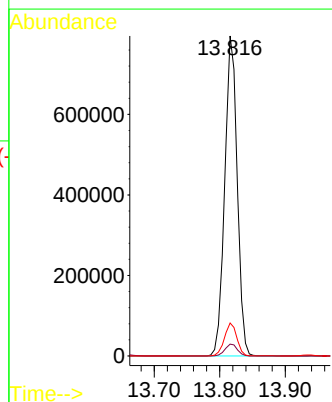
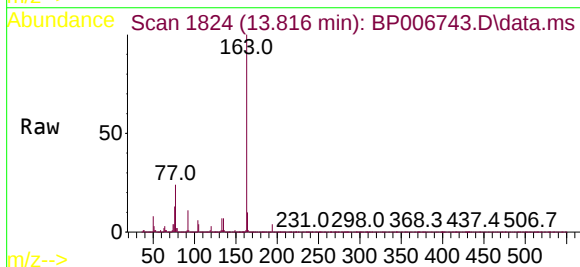
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

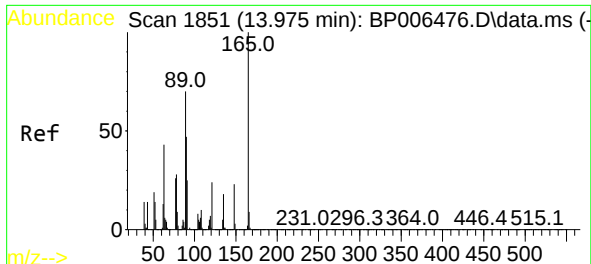
Tgt Ion:152 Resp: 1365922
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 44.586 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:163 Resp: 1045256
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.3 8.2 12.2

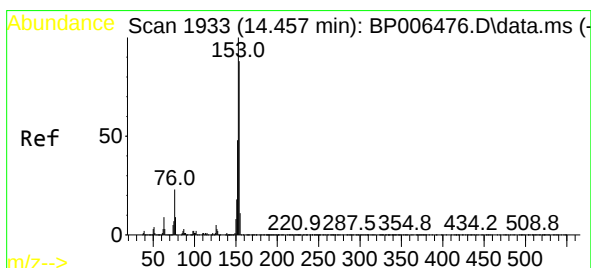
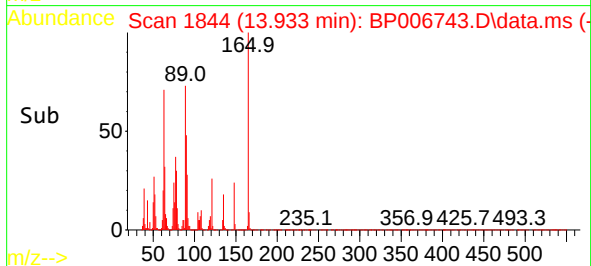
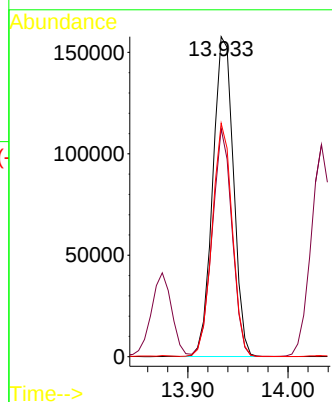
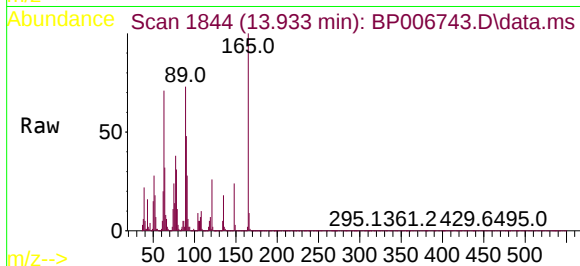




#51
2,6-Dinitrotoluene
Concen: 43.289 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

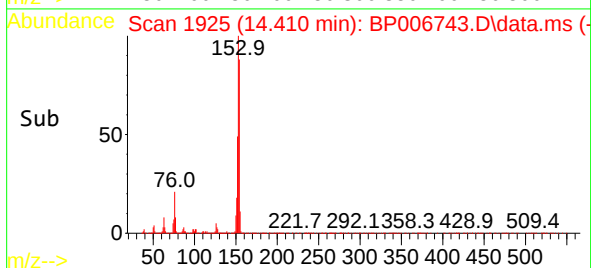
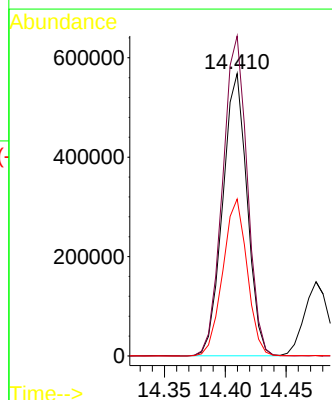
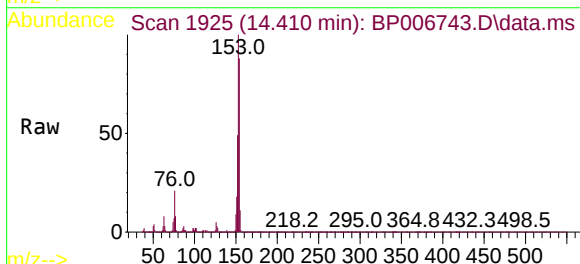
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

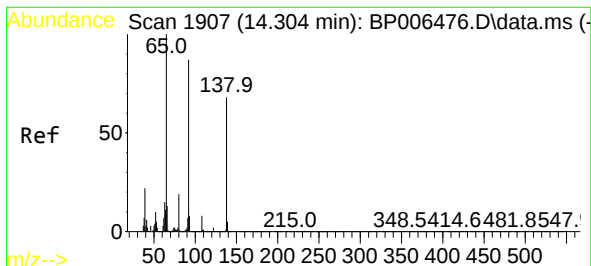
Tgt Ion:165 Resp: 226453
Ion Ratio Lower Upper
165 100
63 71.3 41.3 61.9#
89 73.0 44.8 67.2#



#52
Acenaphthene
Concen: 43.096 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:154 Resp: 793919
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 55.6 43.0 64.4

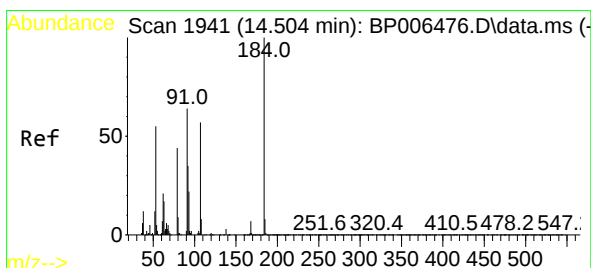
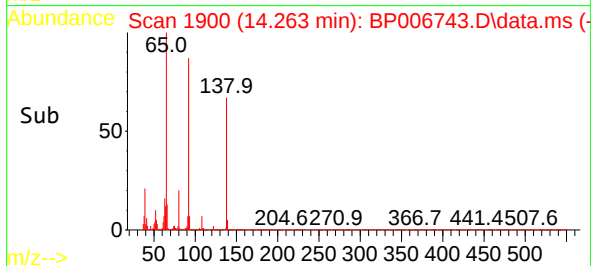
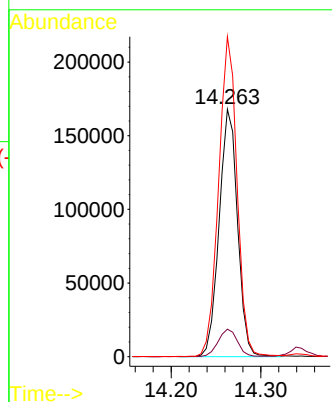
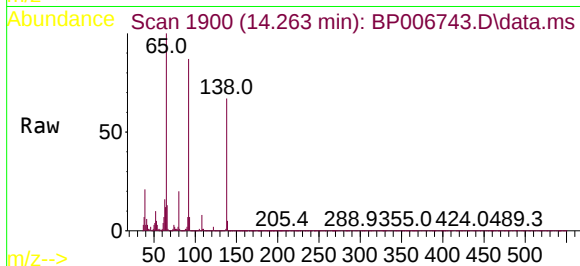




#53
3-Nitroaniline
Concen: 41.172 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

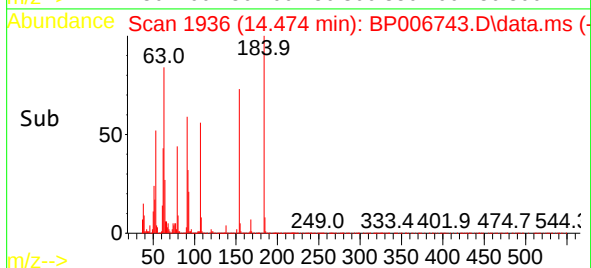
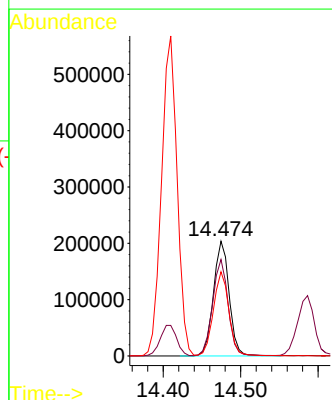
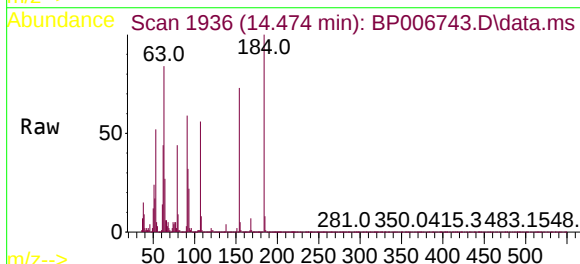
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

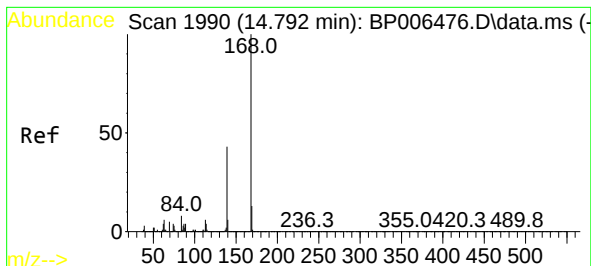
Tgt Ion:138 Resp: 238773
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 129.3 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 104.978 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:184 Resp: 287180
Ion Ratio Lower Upper
184 100
63 84.2 47.0 70.6#
154 73.4 52.3 78.5

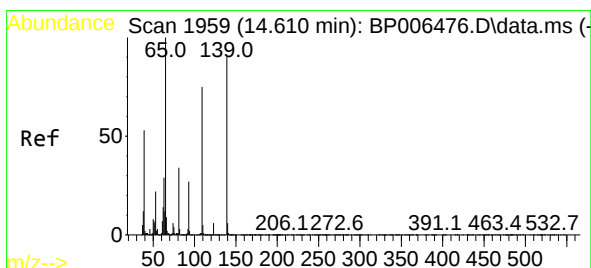
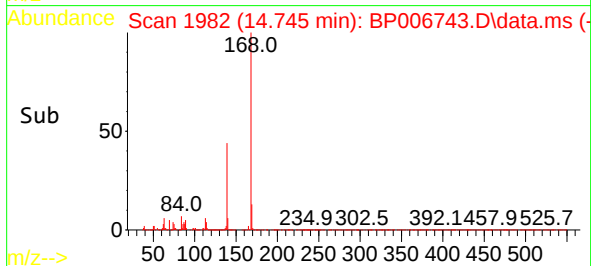
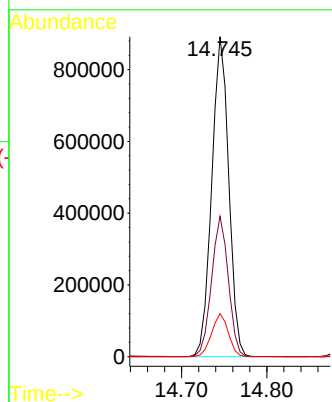
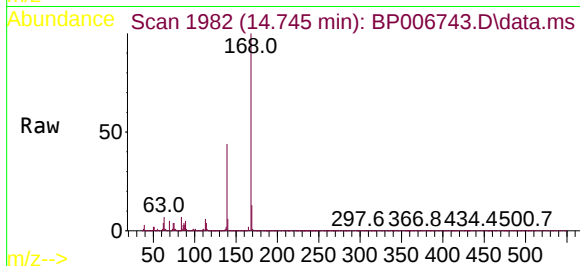




#55
Dibenzenofuran
Concen: 42.573 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

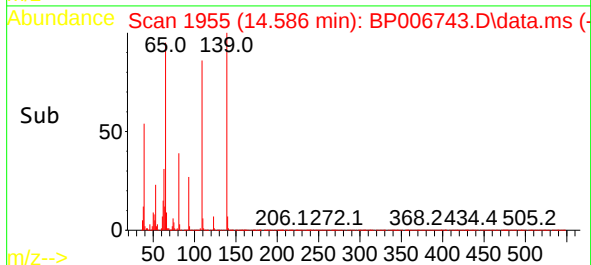
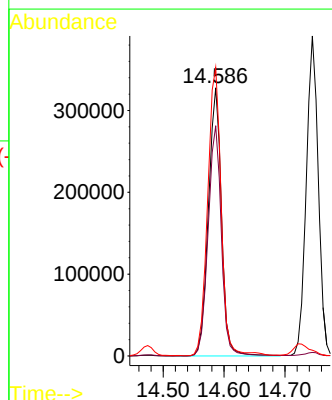
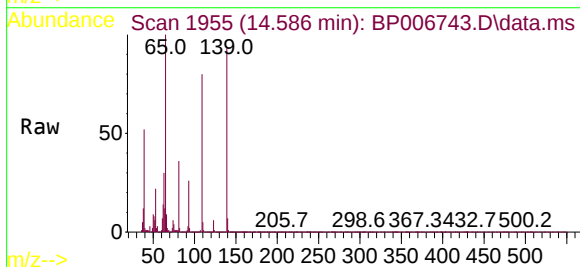
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

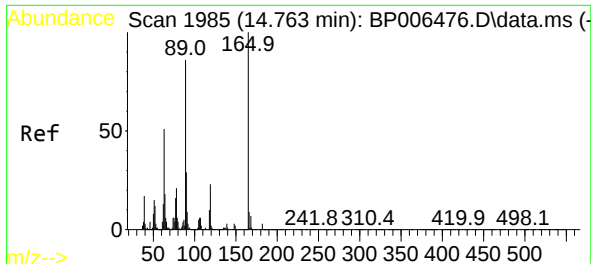
Tgt Ion:168 Resp: 1233628
Ion Ratio Lower Upper
168 100
139 43.8 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 97.374 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:139 Resp: 490341
Ion Ratio Lower Upper
139 100
109 85.9 72.3 112.3
65 107.6 72.5 112.5

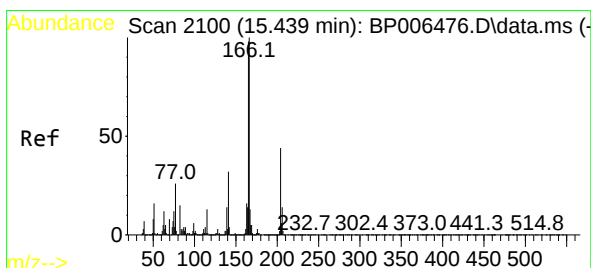
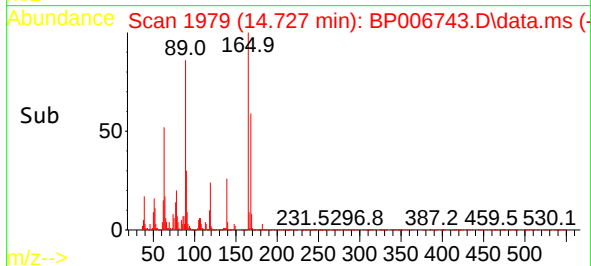
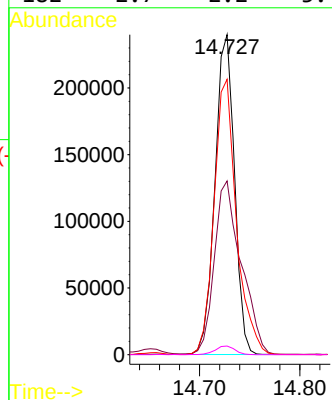
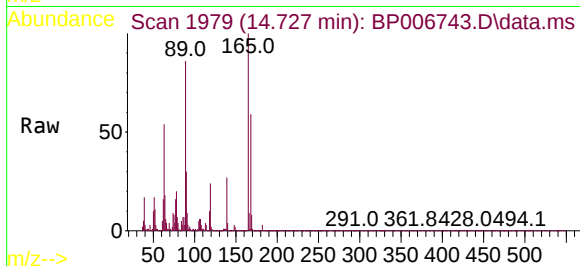




#57
2,4-Dinitrotoluene
Concen: 46.150 ng
RT: 14.727 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

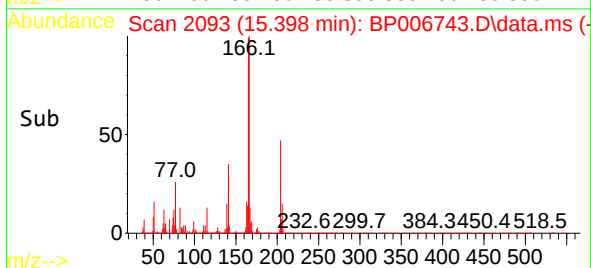
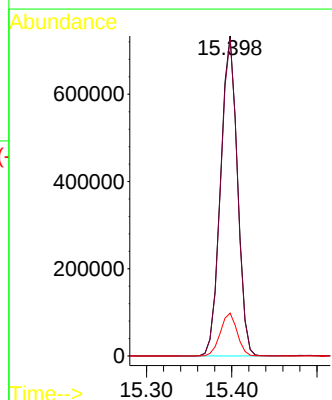
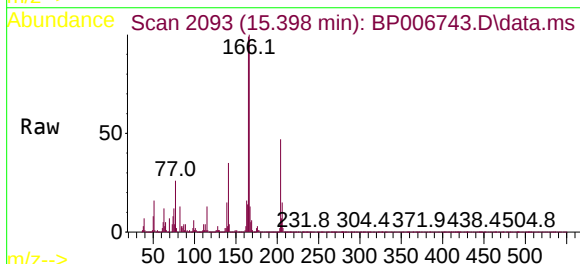
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

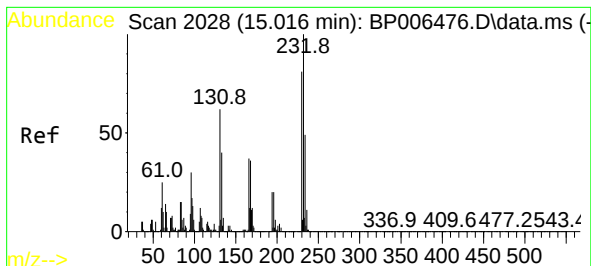
Tgt Ion:165 Resp: 323766
Ion Ratio Lower Upper
165 100
63 54.3 32.3 48.5#
89 86.1 55.9 83.9#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 43.500 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:166 Resp: 1007503
Ion Ratio Lower Upper
166 100
165 99.3 78.0 117.0
167 13.4 10.5 15.7

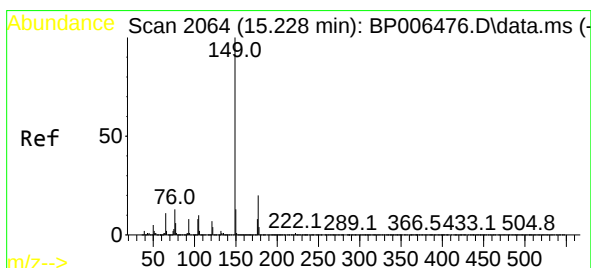
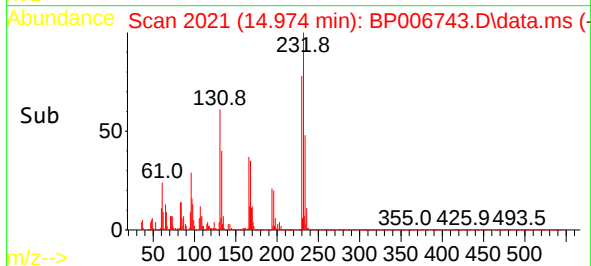
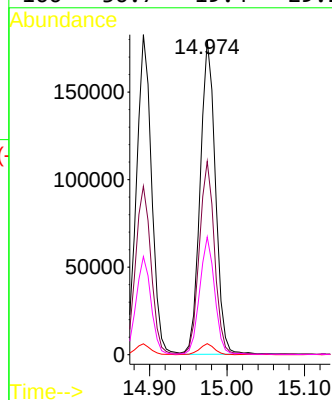
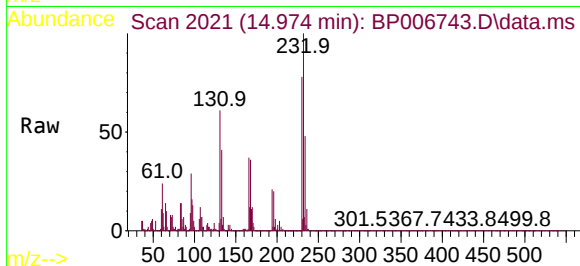




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.066 ng
RT: 14.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

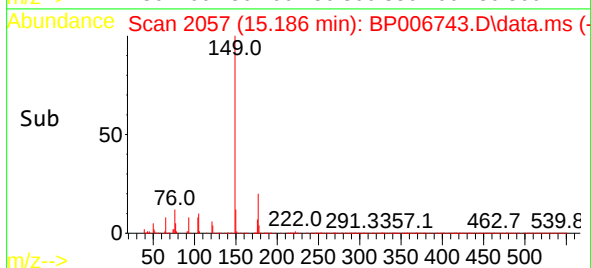
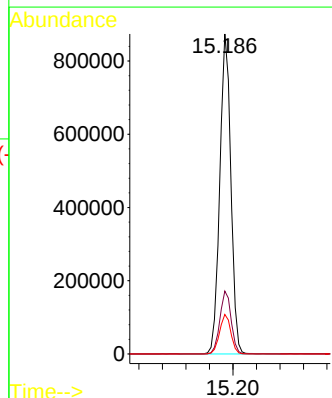
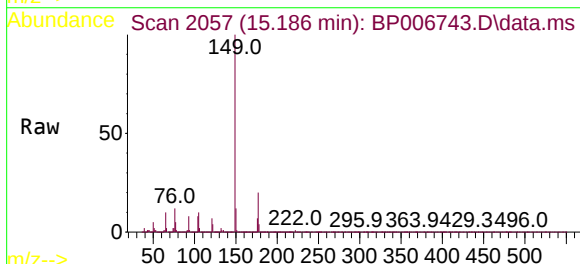
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

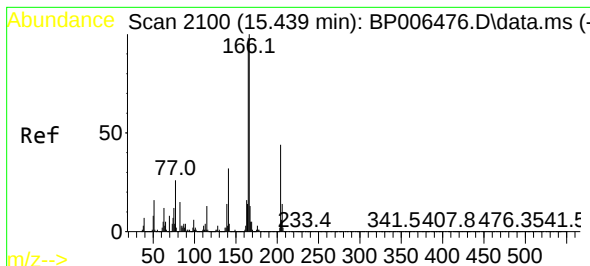
Tgt Ion:	232	Resp:	245947
Ion Ratio	Lower	Upper	
232	100		
131	61.5	32.2	48.4#
130	3.4	2.0	3.0#
166	36.7	19.4	29.2#



#60
Diethylphthalate
Concen: 46.205 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:	149	Resp:	1137709
Ion Ratio	Lower	Upper	
149	100		
177	19.6	17.5	26.3
150	12.4	9.9	14.9

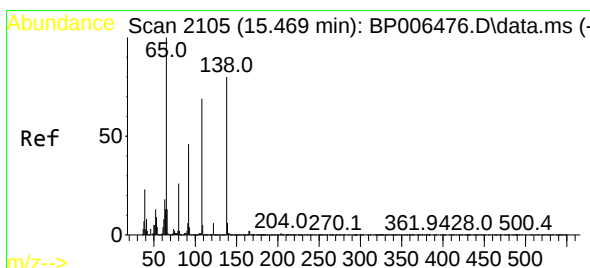
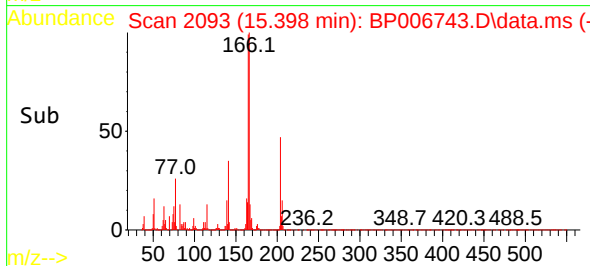
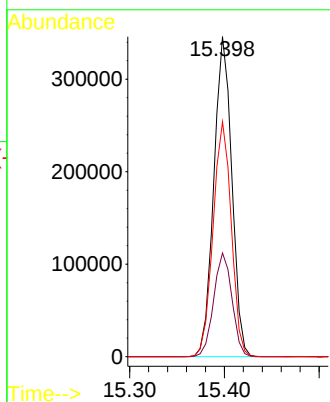
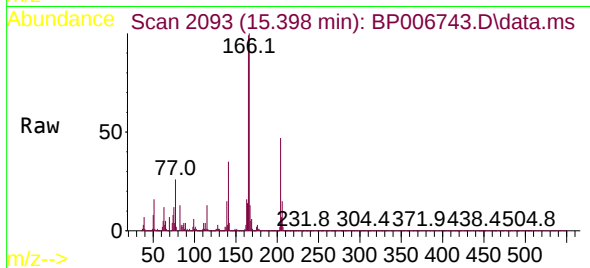




#61
4-Chlorophenyl-phenylether
Concen: 43.681 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

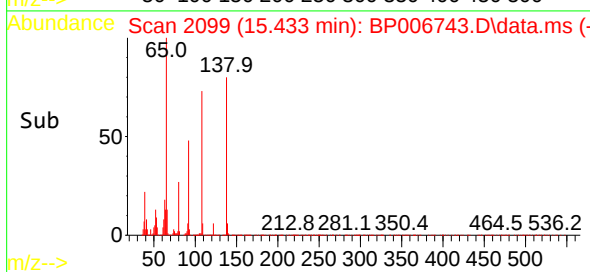
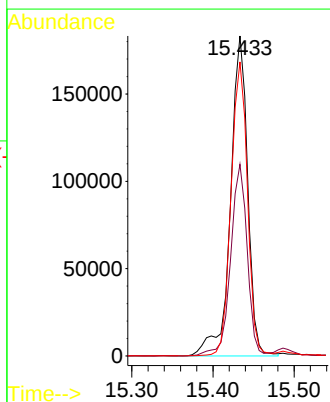
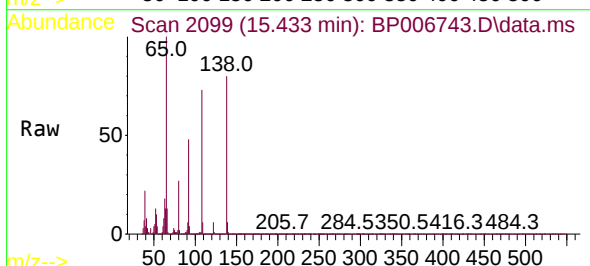
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

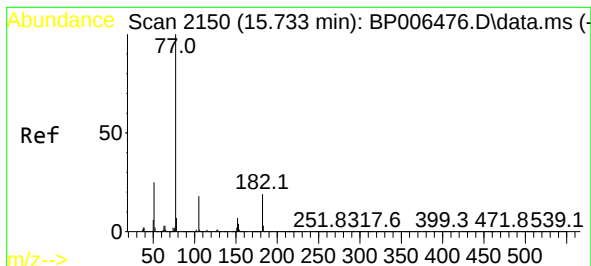
Tgt Ion:204 Resp: 458152
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 73.4 48.6 73.0#



#62
4-Nitroaniline
Concen: 43.779 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:138 Resp: 269411
Ion Ratio Lower Upper
138 100
92 59.9 31.2 71.2
108 91.9 78.6 118.6



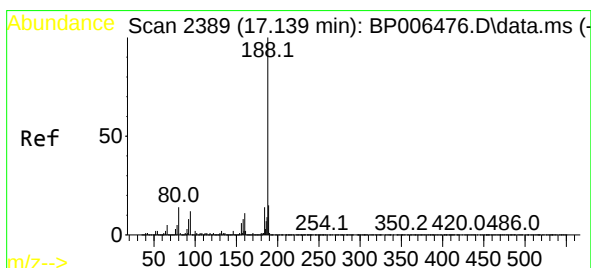
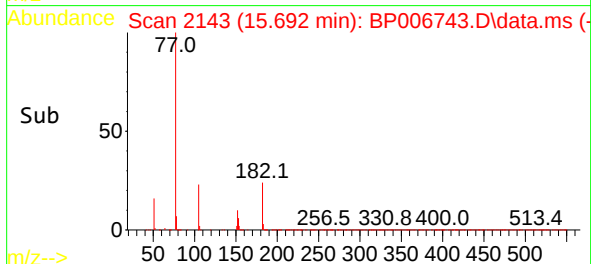
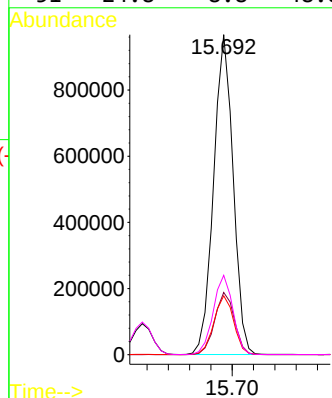
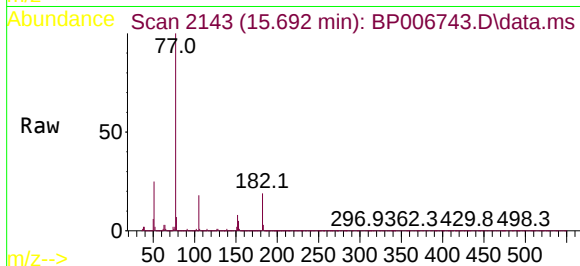


#63
Azobenzene
Concen: 42.710 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

Tgt Ion: 77 Resp: 1226109

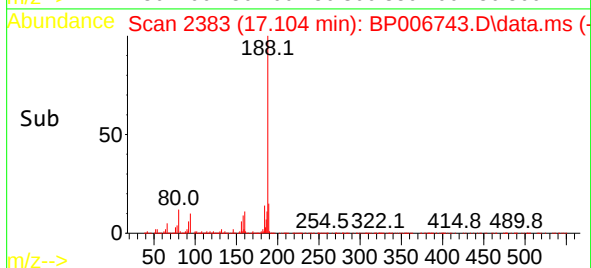
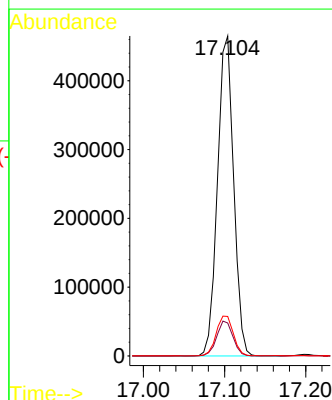
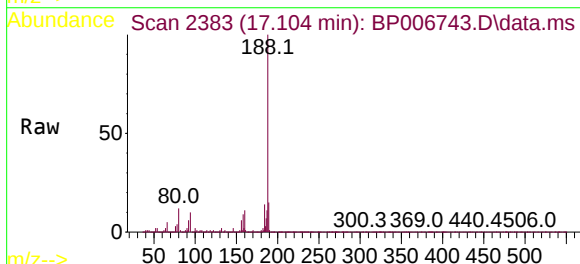
Ion	Ratio	Lower	Upper
77	100		
182	19.5	6.0	46.0
105	18.4	0.0	38.8
51	24.8	8.8	48.8

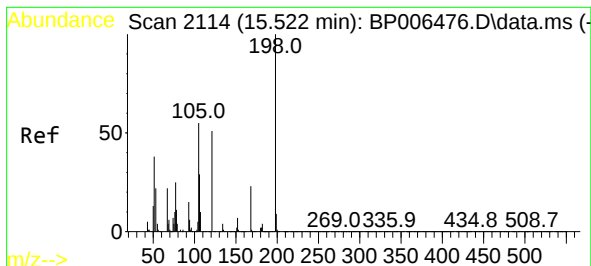


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion: 188 Resp: 643952

Ion	Ratio	Lower	Upper
188	100		
94	10.3	5.6	8.4#
80	12.3	6.3	9.5#

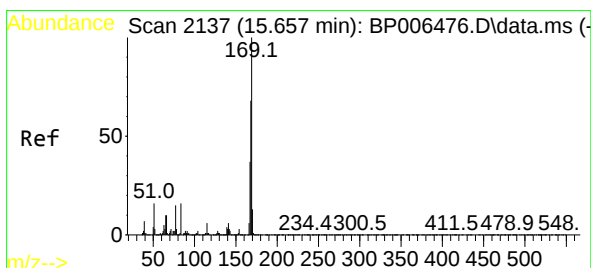
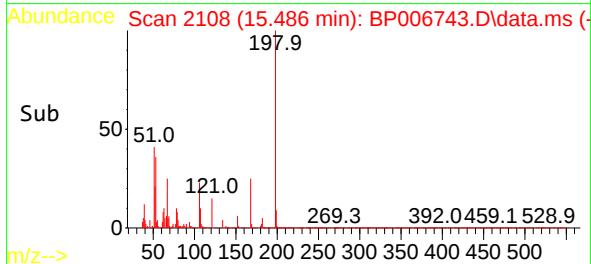
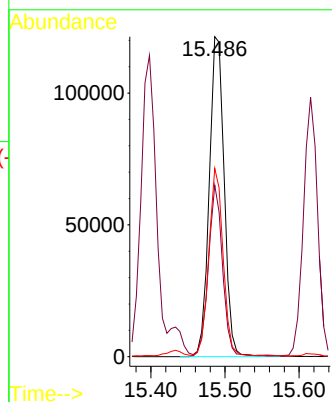
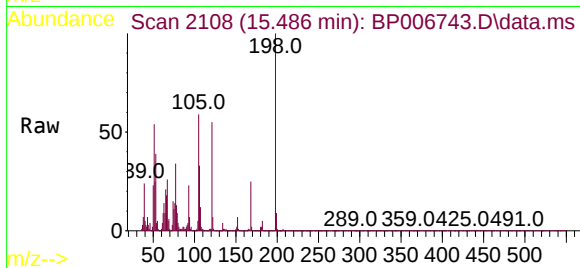




#65
4,6-Dinitro-2-methylphenol
Concen: 43.240 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

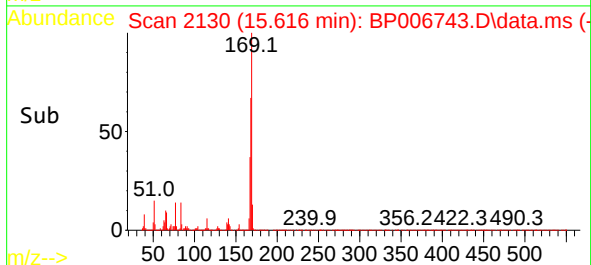
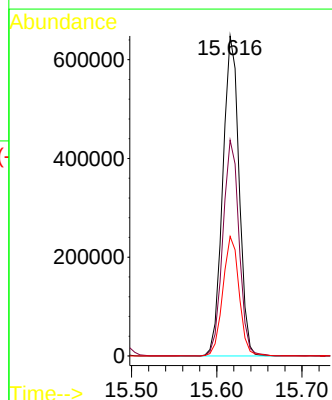
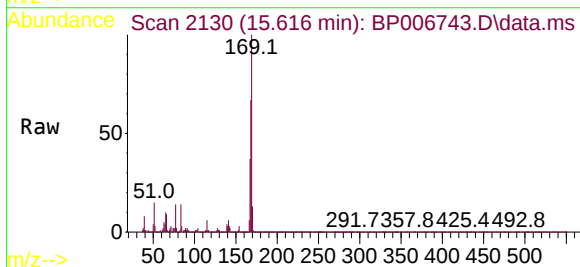
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

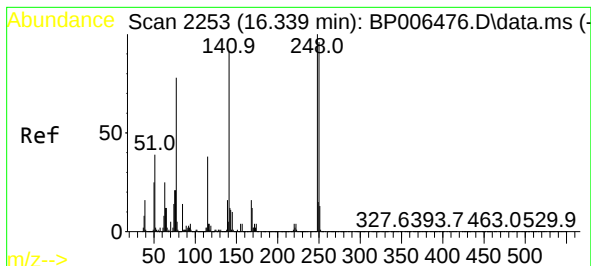
Tgt Ion:198 Resp: 170137
Ion Ratio Lower Upper
198 100
51 53.6 14.0 54.0
105 58.9 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 42.530 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:169 Resp: 860830
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 37.3 29.0 43.6

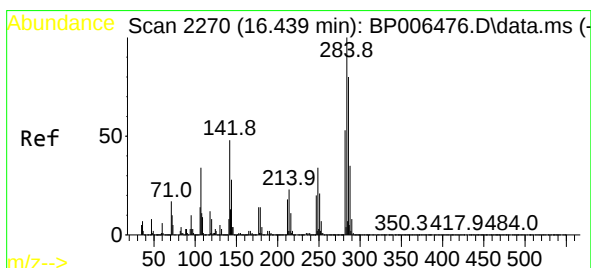
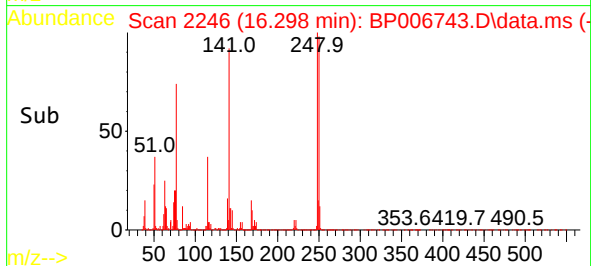
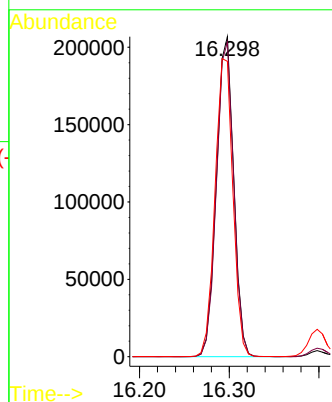
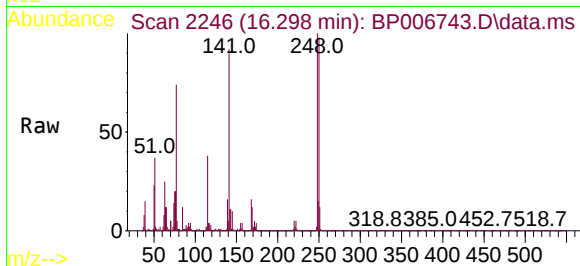




#67
4-Bromophenyl-phenylether
Concen: 44.667 ng
RT: 16.298 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

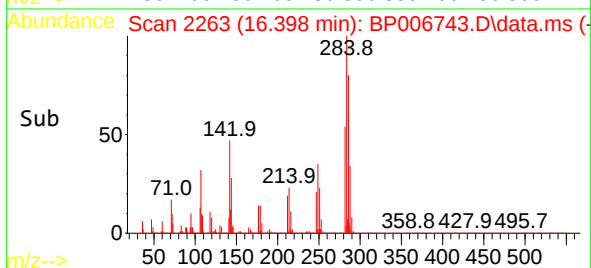
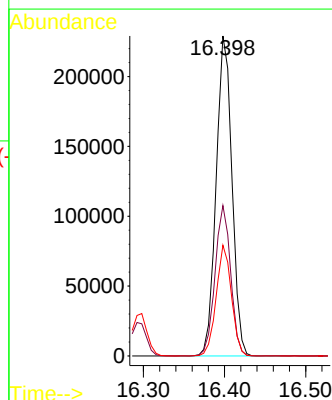
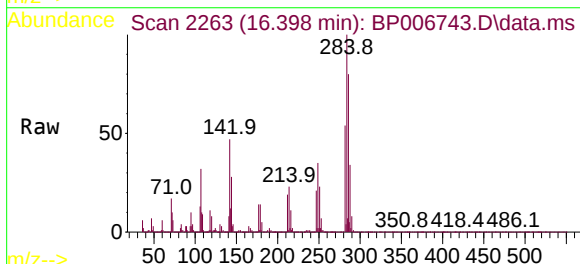
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

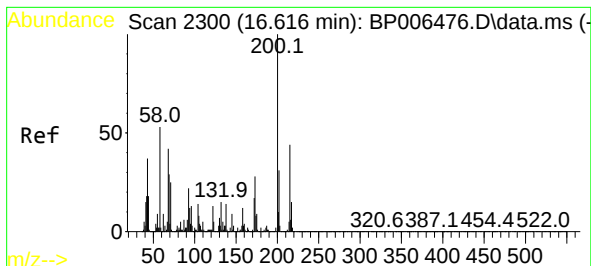
Tgt Ion:248 Resp: 275981
Ion Ratio Lower Upper
248 100
250 98.3 79.8 119.8
141 92.3 57.8 86.6#



#68
Hexachlorobenzene
Concen: 44.077 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:284 Resp: 309917
Ion Ratio Lower Upper
284 100
142 47.0 26.9 40.3#
249 34.6 24.5 36.7





#69

Atrazine

Concen: 49.080 ng

RT: 16.586 min Scan# 2295

Delta R.T. -0.000 min

Lab File: BP006743.D

Acq: 18 Aug 2021 14:06

Tgt Ion:200 Resp: 309990

Ion Ratio Lower Upper

200 100

173 27.6 4.1 44.1

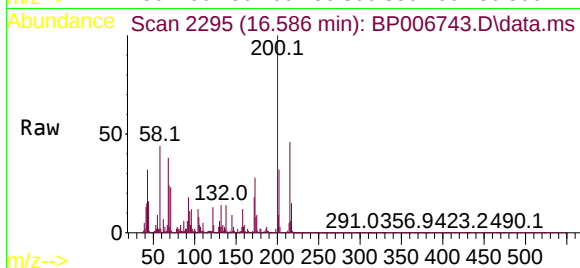
215 45.9 27.7 67.7

Instrument :

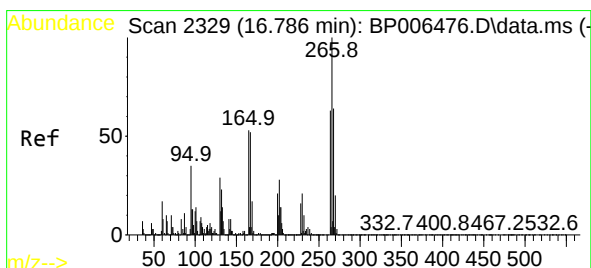
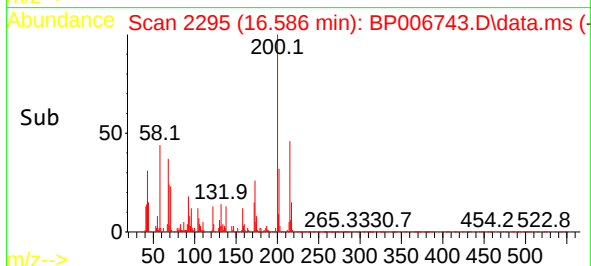
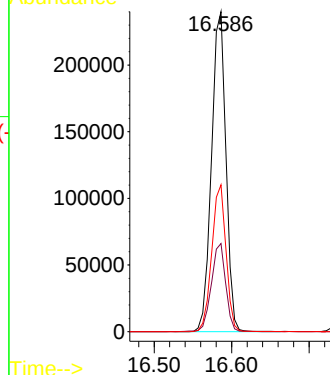
BNA_P

ClientSampleId :

2021-08-10-FD-01MSD



Abundance



#70

Pentachlorophenol

Concen: 100.815 ng

RT: 16.751 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BP006743.D

Acq: 18 Aug 2021 14:06

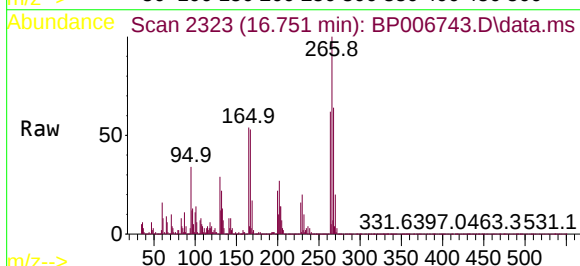
Tgt Ion:266 Resp: 449751

Ion Ratio Lower Upper

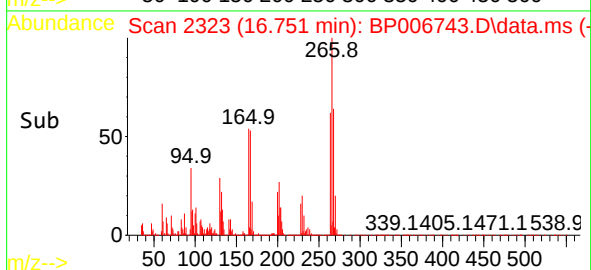
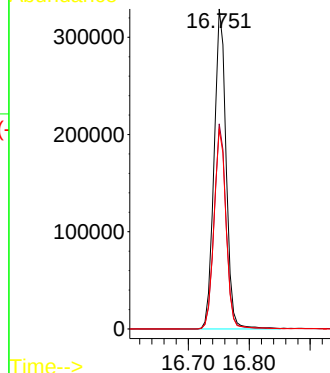
266 100

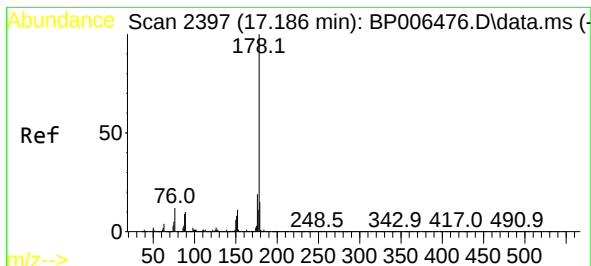
268 64.1 51.6 77.4

264 62.5 50.3 75.5



Abundance

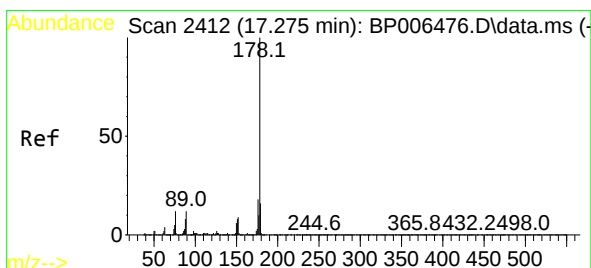
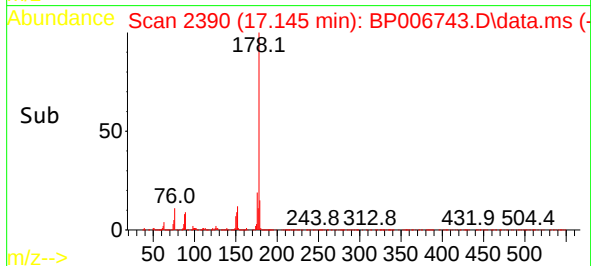
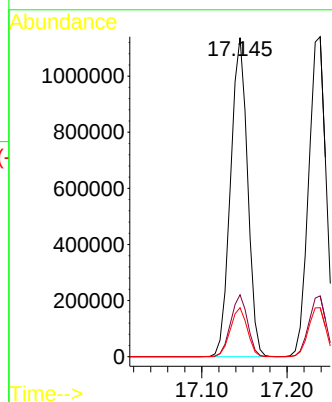
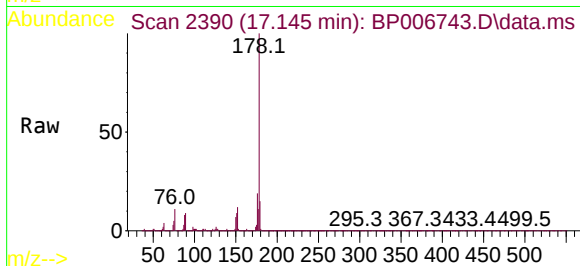




#71
Phenanthrene
Concen: 43.464 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

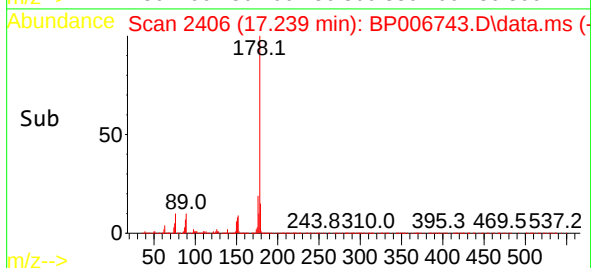
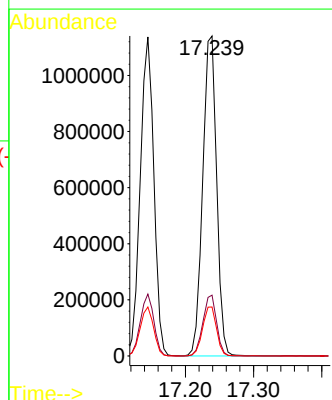
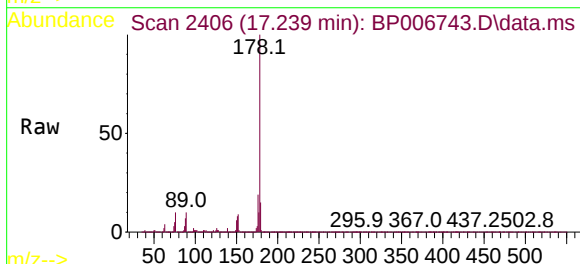
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

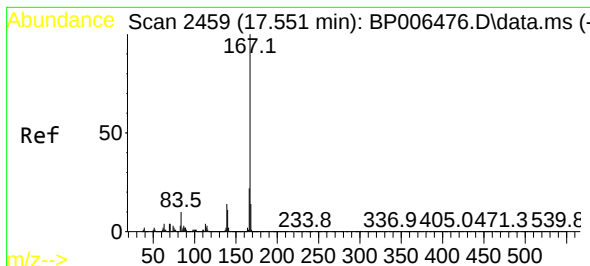
Tgt Ion:178 Resp: 1578740
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 46.078 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:178 Resp: 1617245
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.3 12.2 18.2

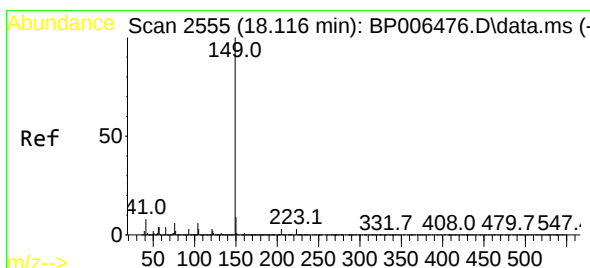
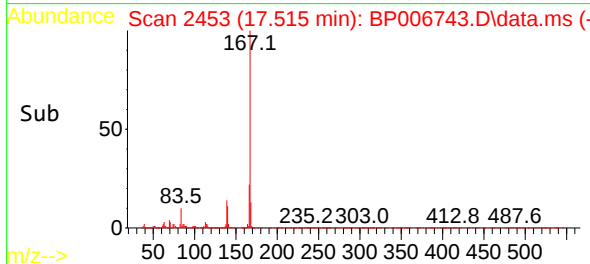
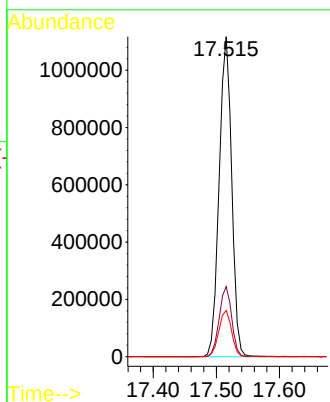
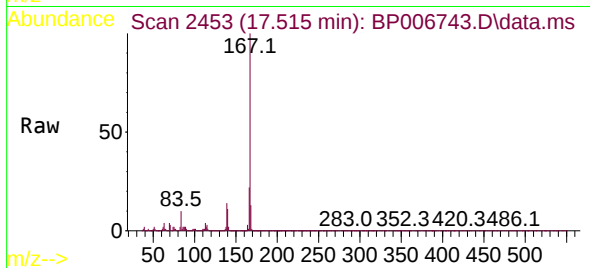




#73
 Carbazole
 Concen: 42.982 ng
 RT: 17.515 min Scan# 2453
 Delta R.T. -0.000 min
 Lab File: BP006743.D
 Acq: 18 Aug 2021 14:06

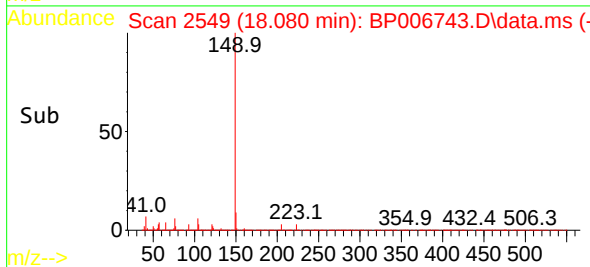
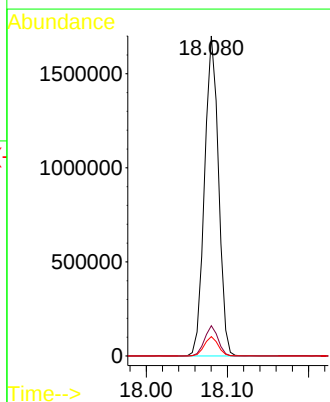
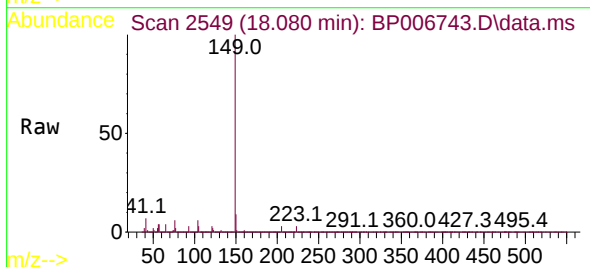
Instrument :
 BNA_P
 ClientSampleId :
 2021-08-10-FD-01MSD

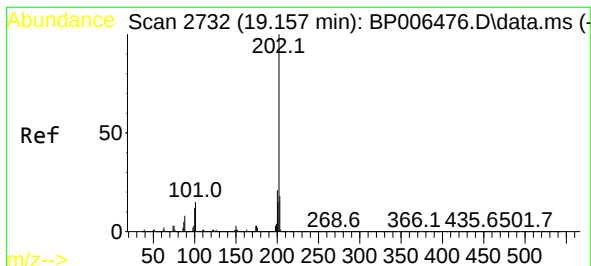
Tgt Ion:167 Resp: 1538774
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 14.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 49.682 ng
 RT: 18.080 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP006743.D
 Acq: 18 Aug 2021 14:06

Tgt Ion:149 Resp: 2026381
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.1 4.5 6.7

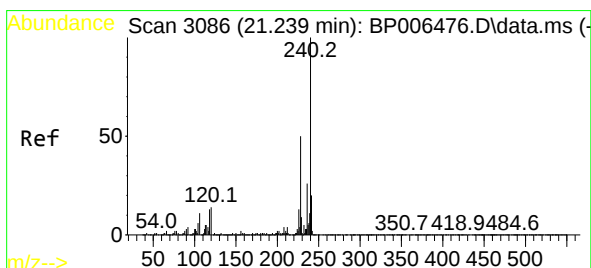
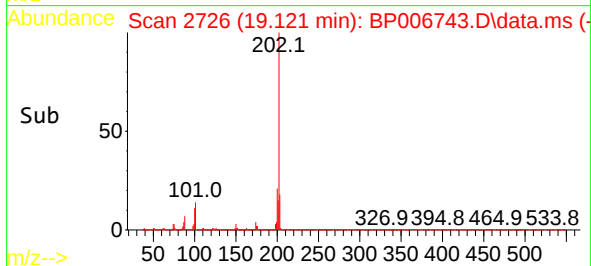
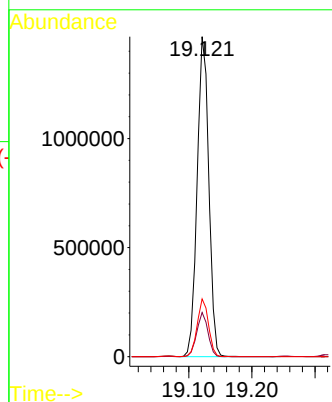
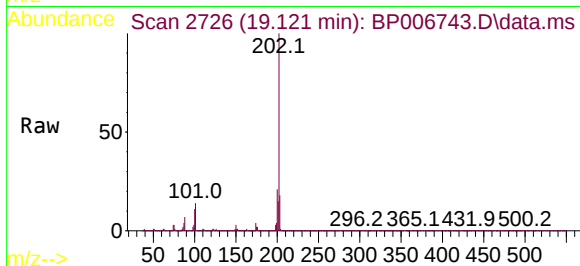




#75
Fluoranthene
Concen: 45.926 ng
RT: 19.121 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

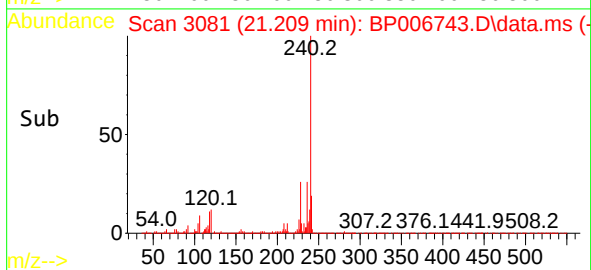
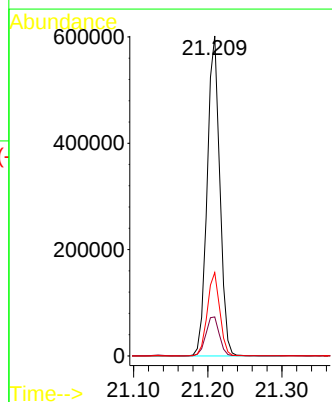
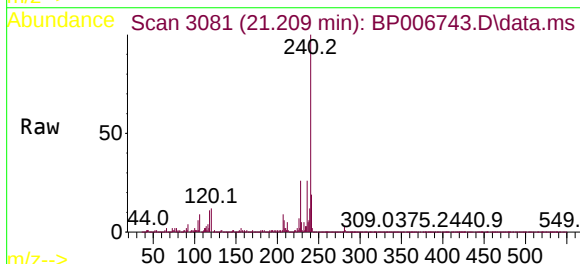
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

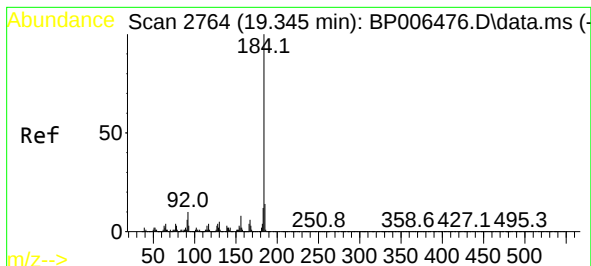
Tgt Ion:202 Resp: 1872342
Ion Ratio Lower Upper
202 100
101 13.8 0.0 27.6
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:240 Resp: 712083
Ion Ratio Lower Upper
240 100
120 12.2 6.5 9.7#
236 26.0 20.6 31.0





#77

Benzidine

Concen: 68.164 ng

RT: 19.321 min Scan# 2760

Delta R.T. 0.006 min

Lab File: BP006743.D

Acq: 18 Aug 2021 14:06

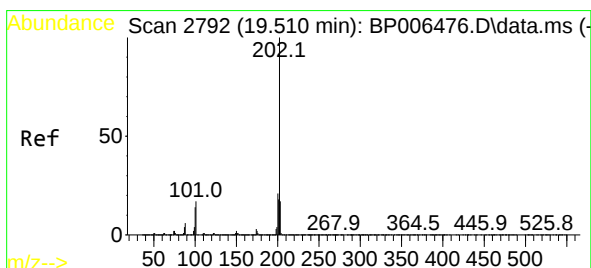
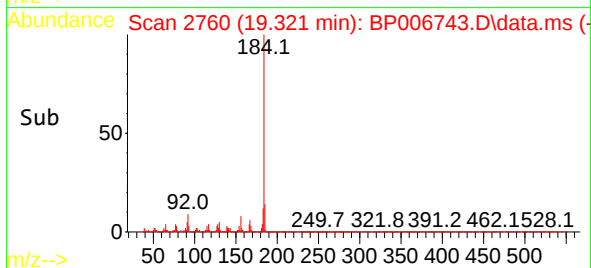
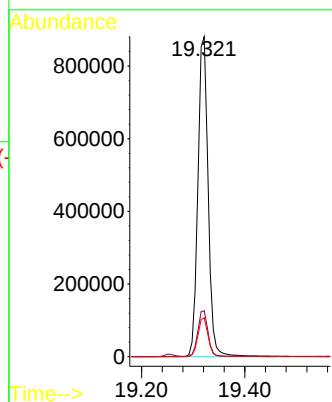
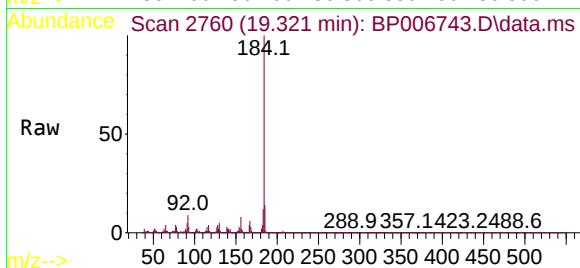
Tgt Ion:184 Resp: 1214600

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.4

183 12.1 9.5 14.3



#78

Pyrene

Concen: 41.105 ng

RT: 19.474 min Scan# 2786

Delta R.T. -0.006 min

Lab File: BP006743.D

Acq: 18 Aug 2021 14:06

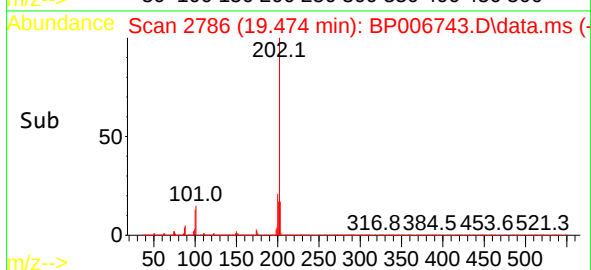
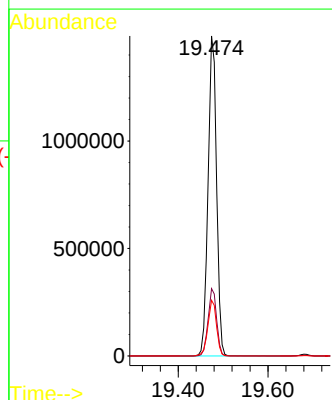
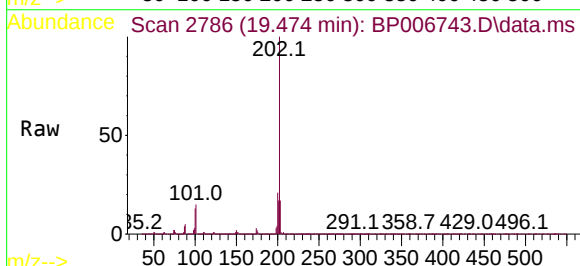
Tgt Ion:202 Resp: 1955081

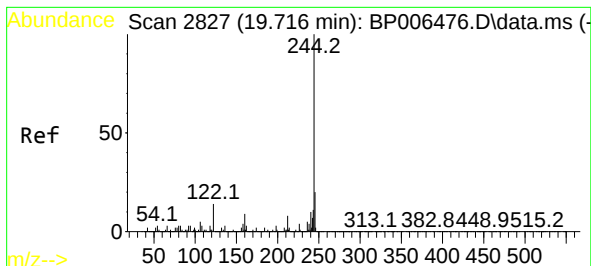
Ion Ratio Lower Upper

202 100

200 21.1 16.3 24.5

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 68.732 ng

RT: 19.680 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BP006743.D

Acq: 18 Aug 2021 14:06

Tgt Ion:244 Resp: 2442527

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

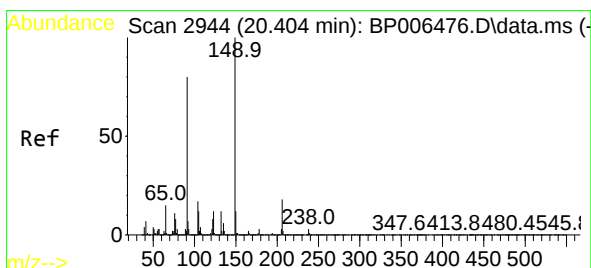
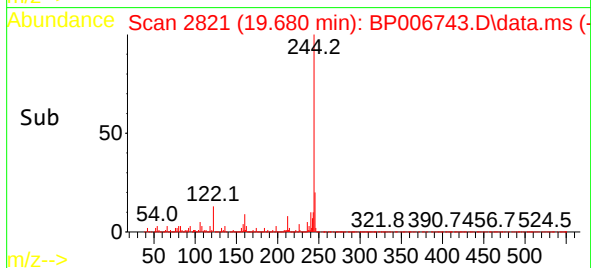
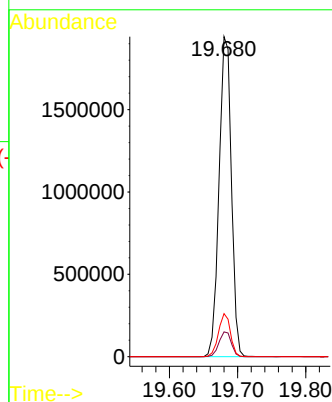
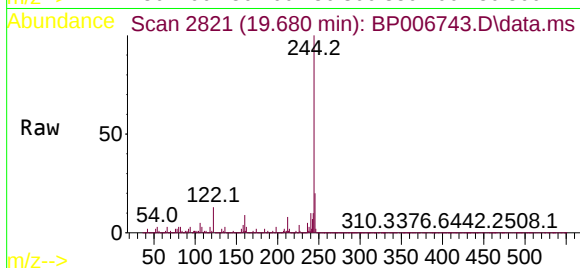
122 13.5 7.1 10.7#

Instrument :

BNA_P

ClientSampleId :

2021-08-10-FD-01MSD



#80

Butylbenzylphthalate

Concen: 48.040 ng

RT: 20.368 min Scan# 2938

Delta R.T. -0.006 min

Lab File: BP006743.D

Acq: 18 Aug 2021 14:06

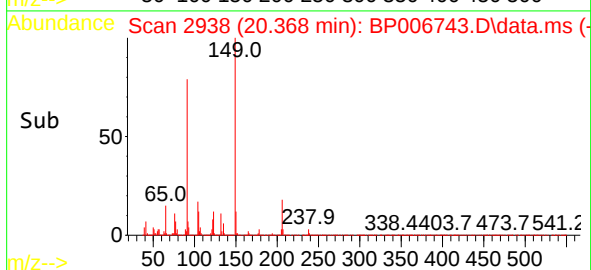
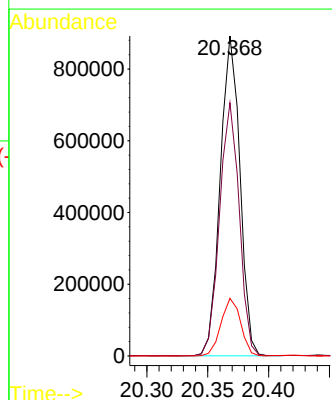
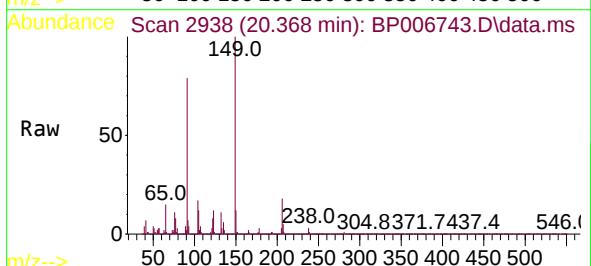
Tgt Ion:149 Resp: 1004763

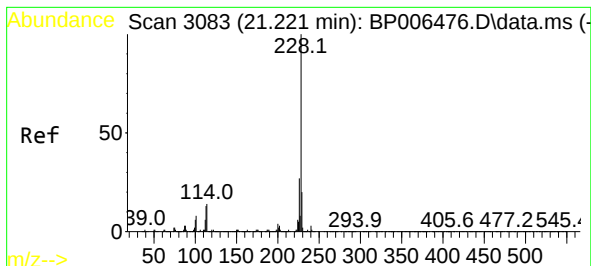
Ion Ratio Lower Upper

149 100

91 79.1 54.6 81.8

206 18.0 16.7 25.1

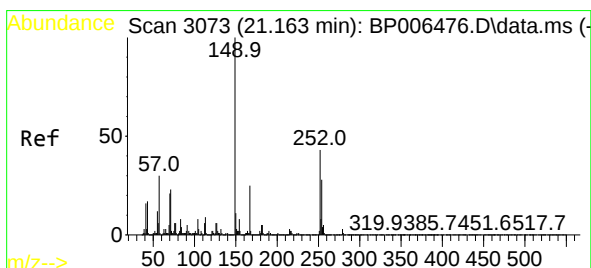
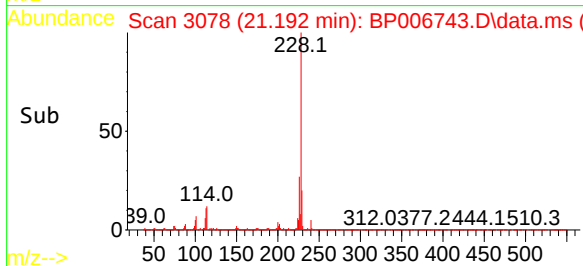
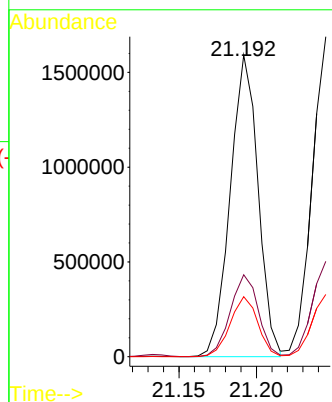
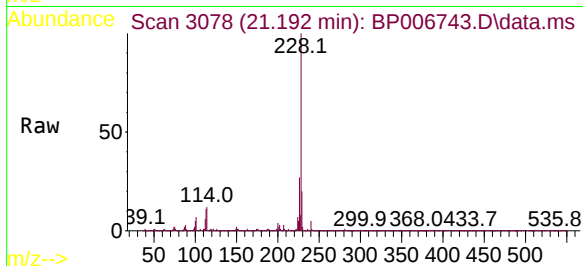




#81
Benzo(a)anthracene
Concen: 42.604 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

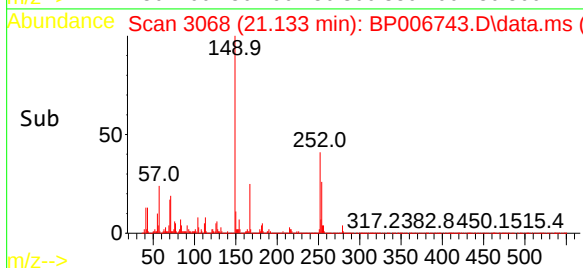
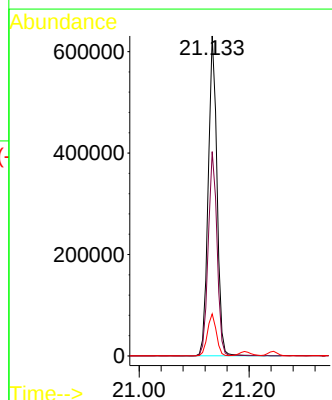
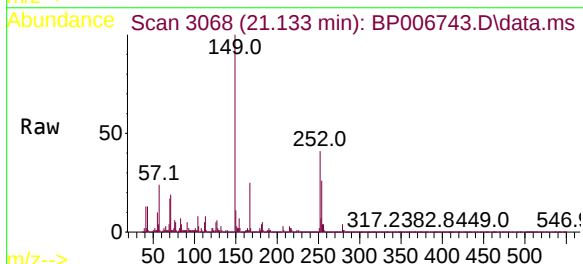
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

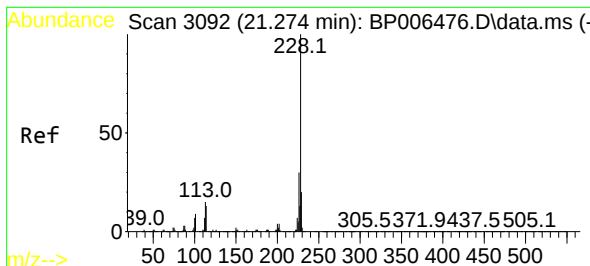
Tgt Ion:228 Resp: 1982684
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 56.913 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:252 Resp: 695325
Ion Ratio Lower Upper
252 100
254 63.8 50.6 76.0
126 13.2 7.0 10.6#





#83

Chrysene

Concen: 43.257 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP006743.D

Acq: 18 Aug 2021 14:06

Instrument :

BNA_P

ClientSampleId :

2021-08-10-FD-01MSD

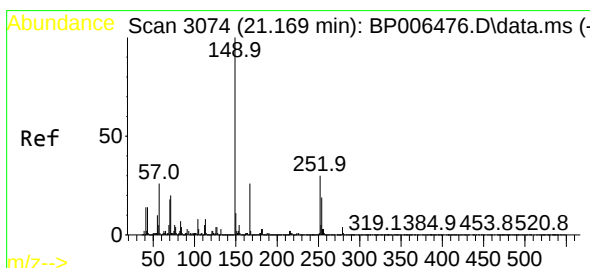
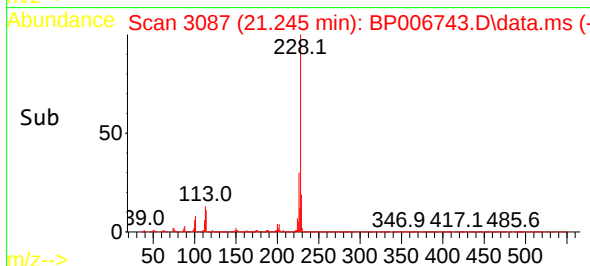
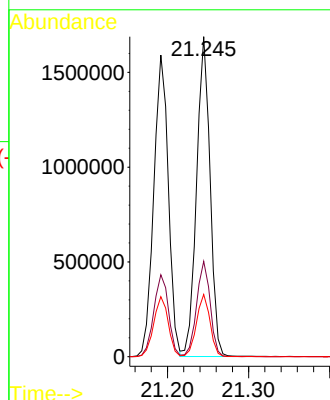
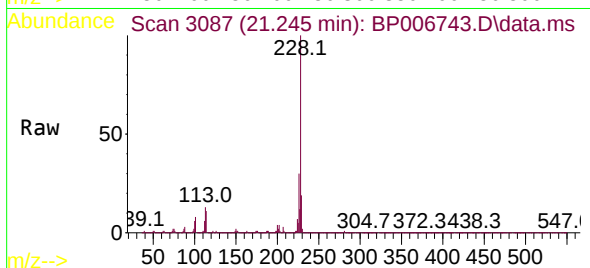
Tgt Ion:228 Resp: 1951594

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.863 ng

RT: 21.133 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BP006743.D

Acq: 18 Aug 2021 14:06

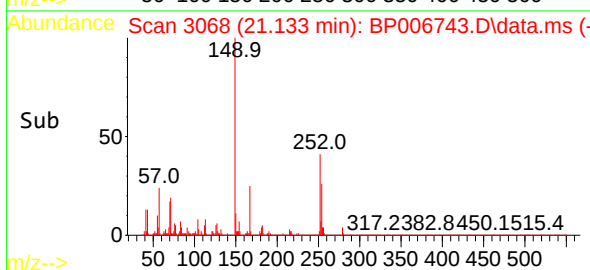
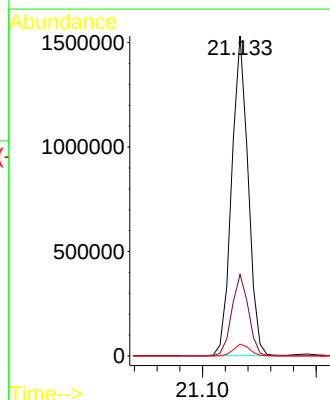
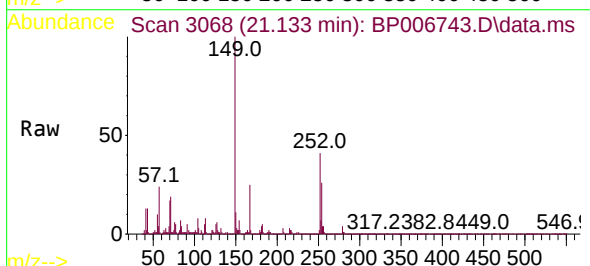
Tgt Ion:149 Resp: 1535770

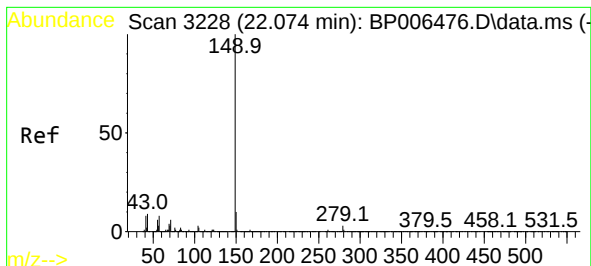
Ion Ratio Lower Upper

149 100

167 25.4 21.9 32.9

279 3.7 4.3 6.5#

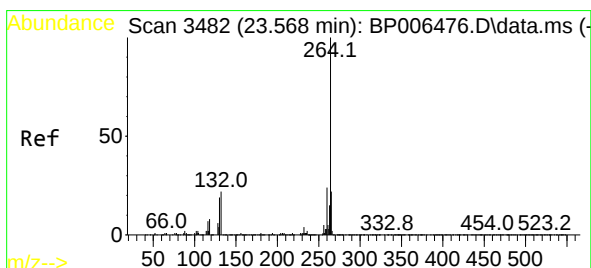
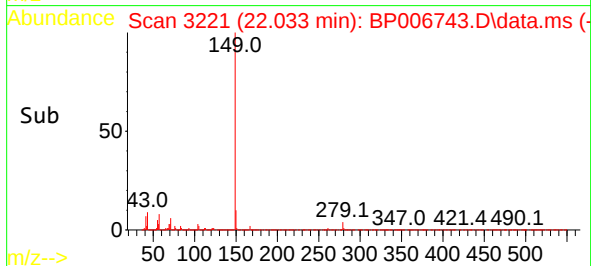
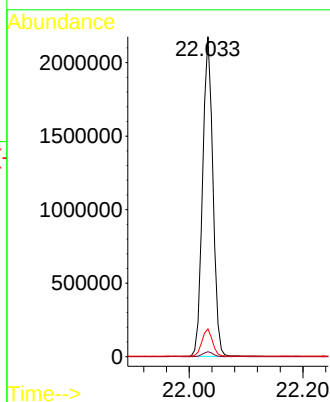
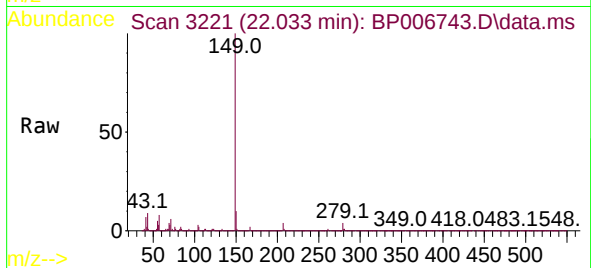




#85
Di-n-octyl phthalate
Concen: 52.699 ng
RT: 22.033 min Scan# 3221
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

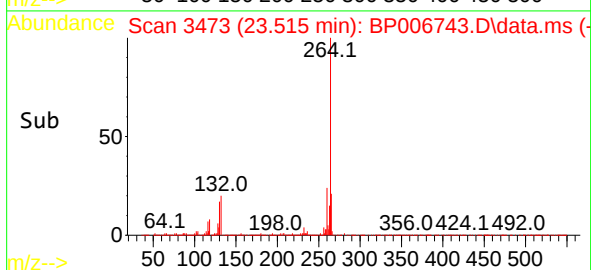
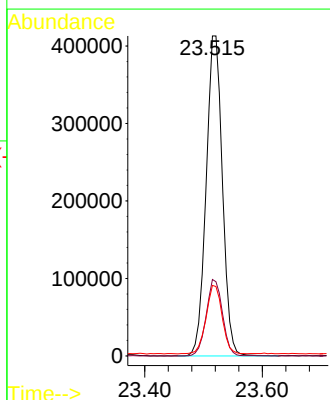
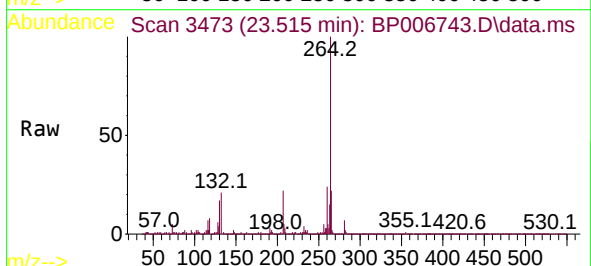
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

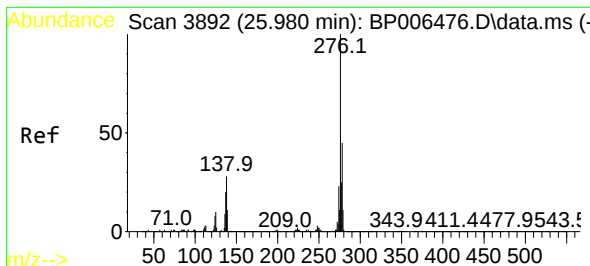
Tgt Ion:149 Resp: 2730029
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.6 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:264 Resp: 795689
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.0 17.6 26.4

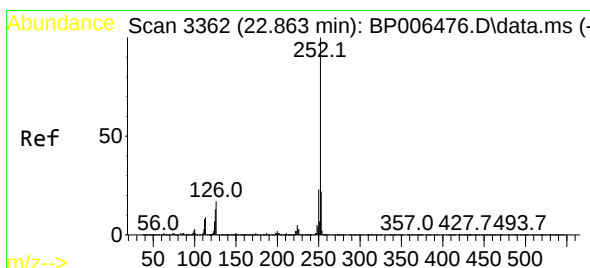
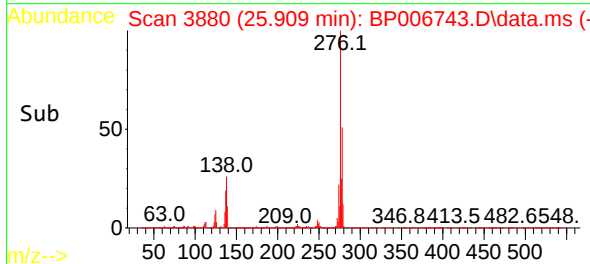
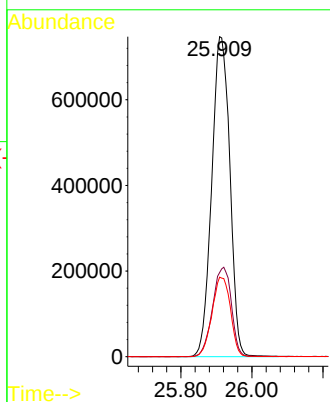
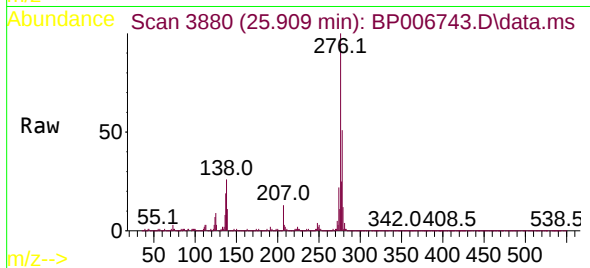




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.786 ng
RT: 25.909 min Scan# 3880
Delta R.T. -0.012 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

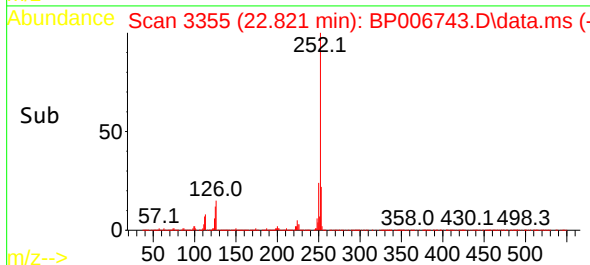
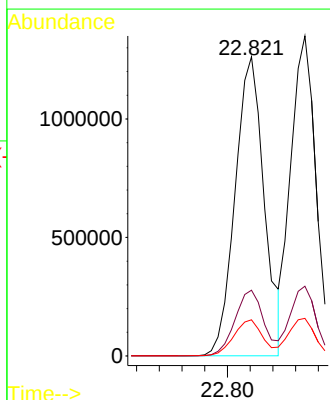
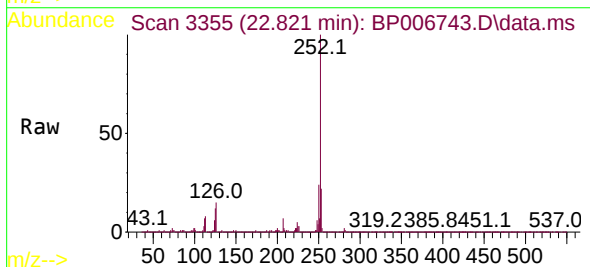
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

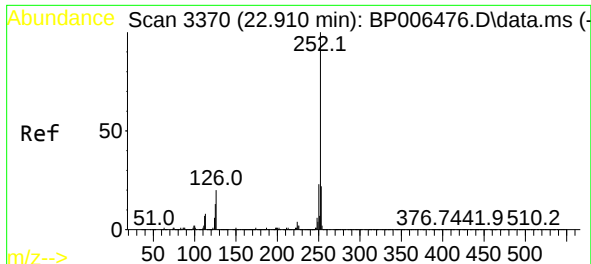
Tgt Ion:276 Resp: 2641638
Ion Ratio Lower Upper
276 100
138 28.9 15.3 22.9#
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.296 ng
RT: 22.821 min Scan# 3355
Delta R.T. -0.000 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:252 Resp: 2239004
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.1 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 41.609 ng

RT: 22.868 min Scan# 3363

Delta R.T. -0.006 min

Lab File: BP006743.D

Acq: 18 Aug 2021 14:06

Instrument :

BNA_P

ClientSampleId :

2021-08-10-FD-01MSD

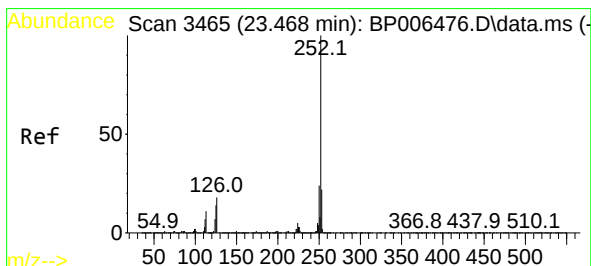
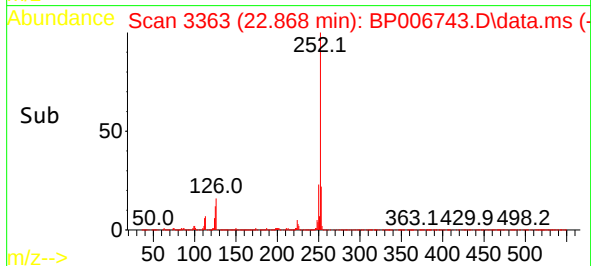
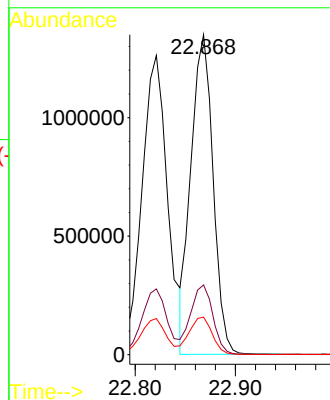
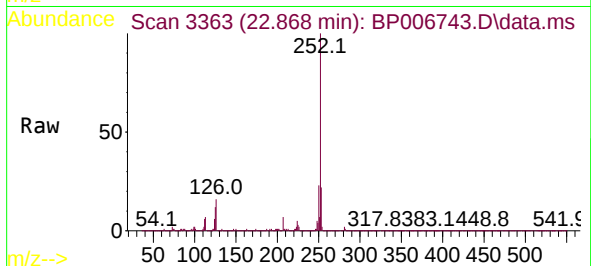
Tgt Ion:252 Resp: 2065962

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.8 6.0 9.0#



#90

Benzo(a)pyrene

Concen: 46.275 ng

RT: 23.421 min Scan# 3457

Delta R.T. -0.000 min

Lab File: BP006743.D

Acq: 18 Aug 2021 14:06

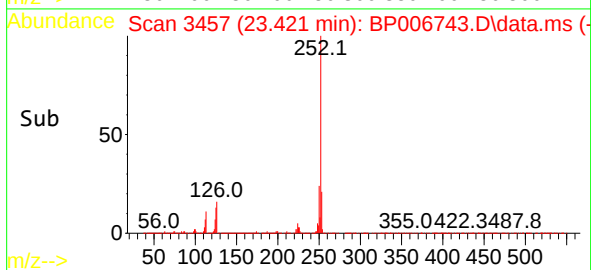
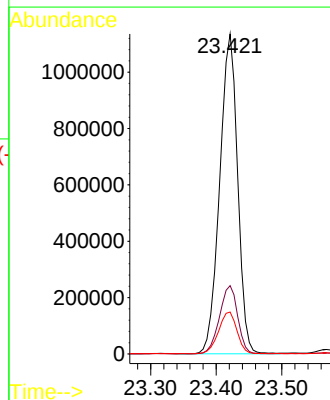
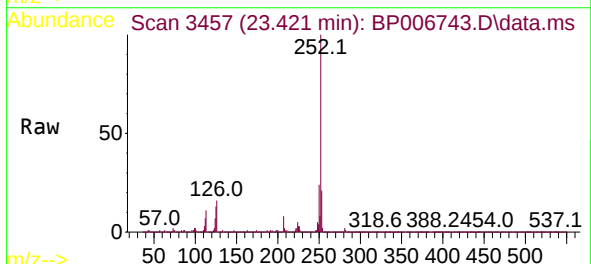
Tgt Ion:252 Resp: 2146405

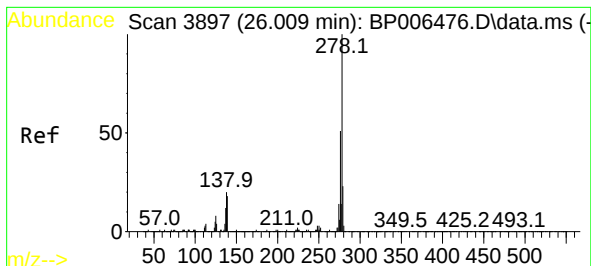
Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

125 13.1 6.5 9.7#

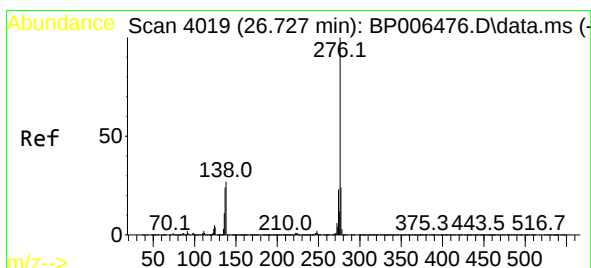
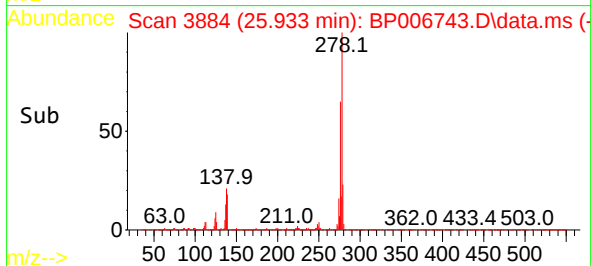
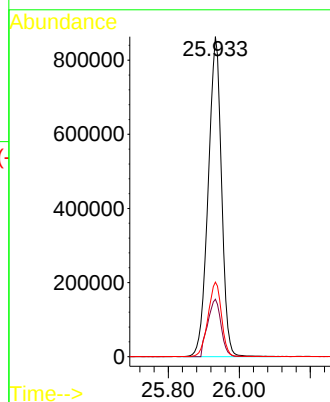
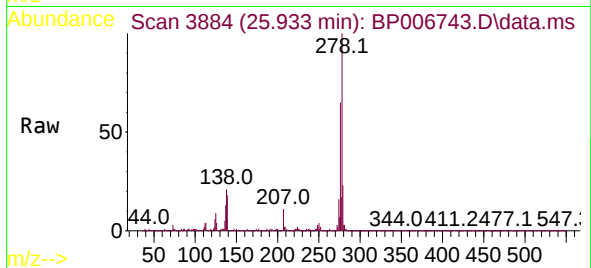




#91
Dibenzo(a,h)anthracene
Concen: 45.151 ng
RT: 25.933 min Scan# 3884
Delta R.T. -0.006 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01MSD

Tgt Ion:278 Resp: 2252347
Ion Ratio Lower Upper
278 100
139 18.0 9.3 13.9#
279 23.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 46.167 ng
RT: 26.644 min Scan# 4005
Delta R.T. -0.012 min
Lab File: BP006743.D
Acq: 18 Aug 2021 14:06

Tgt Ion:276 Resp: 2206926
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 24.4 12.6 18.8#

