

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006713.D
 Acq On : 17 Aug 2021 12:17
 Operator : CG/JU
 Sample : PB138424BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138424BSD

Quant Time: Aug 17 13:25:40 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	7.704	152	173329	20.000	ng	0.00
21) Naphthalene-d8	10.486	136	759108	20.000	ng	# 0.00
39) Acenaphthene-d10	14.351	164	423735	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	850608	20.000	ng	# 0.00
76) Chrysene-d12	21.215	240	860963	20.000	ng	# 0.00
86) Perylene-d12	23.533	264	890261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1564885	138.671	ng	0.00
7) Phenol-d6	6.893	99	1962671	122.435	ng	0.00
23) Nitrobenzene-d5	8.863	82	1330295	80.888	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	598726	135.198	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2345677	82.821	ng	0.00
79) Terphenyl-d14	19.692	244	3589167	83.533	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	176172	35.858	ng	94
3) Pyridine	3.634	79	454977	31.508	ng	98
4) n-Nitrosodimethylamine	3.552	42	214500	39.357	ng	# 77
6) Aniline	7.040	93	645722	37.083	ng	94
8) 2-Chlorophenol	7.269	128	563062	46.114	ng	93
9) Benzaldehyde	6.851	77	361683	37.487	ng	93
10) Phenol	6.916	94	720180	44.804	ng	99
11) bis(2-Chloroethyl)ether	7.140	93	534133	43.762	ng	91
12) 1,3-Dichlorobenzene	7.587	146	558438	43.883	ng	97
13) 1,4-Dichlorobenzene	7.740	146	575391	44.551	ng	97
14) 1,2-Dichlorobenzene	8.051	146	548676	44.273	ng	96
15) Benzyl Alcohol	7.951	79	536651	44.641	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.245	45	607952	41.858	ng	94
17) 2-Methylphenol	8.157	107	472671	46.569	ng	98
18) Hexachloroethane	8.769	117	234133	45.801	ng	90
19) n-Nitroso-di-n-propyla...	8.522	70	451149	41.948	ng	96
20) 3+4-Methylphenols	8.487	107	638259	46.200	ng	99
22) Acetophenone	8.528	105	855728	42.508	ng	# 97
24) Nitrobenzene	8.904	77	690235	40.374	ng	91
25) Isophorone	9.434	82	1164050	39.407	ng	95
26) 2-Nitrophenol	9.610	139	281357	45.222	ng	92
27) 2,4-Dimethylphenol	9.681	122	502651	48.246	ng	95
28) bis(2-Chloroethoxy)met...	9.922	93	704637	44.583	ng	98
29) 2,4-Dichlorophenol	10.145	162	467866	44.356	ng	94
30) 1,2,4-Trichlorobenzene	10.351	180	476410	42.033	ng	97
31) Naphthalene	10.539	128	1685786	41.328	ng	100
32) Benzoic acid	9.845	122	363689	45.124	ng	93
33) 4-Chloroaniline	10.657	127	276051	16.724	ng	# 94
34) Hexachlorobutadiene	10.822	225	280840	42.520	ng	99
35) Caprolactam	11.469	113	75186	19.768	ng	# 72
36) 4-Chloro-3-methylphenol	11.798	107	595015	44.399	ng	90
37) 2-Methylnaphthalene	12.157	142	1151897	41.674	ng	99
38) 1-Methylnaphthalene	12.381	142	1076077	40.967	ng	97
40) 1,2,4,5-Tetrachloroben...	12.528	216	487290	43.938	ng	# 95
41) Hexachlorocyclopentadiene	12.504	237	642145	109.171	ng	98
43) 2,4,6-Trichlorophenol	12.775	196	348006	45.956	ng	97

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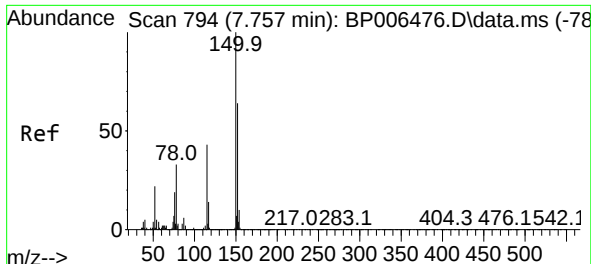
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	375570	44.805	ng	# 87
46) 1,1'-Biphenyl	13.180	154	1344977	41.935	ng	97
47) 2-Chloronaphthalene	13.222	162	1053478	42.653	ng	95
48) 2-Nitroaniline	13.433	65	390729	44.827	ng	86
49) Acenaphthylene	14.069	152	1758838	44.164	ng	100
50) Dimethylphthalate	13.822	163	1349451	43.750	ng	99
51) 2,6-Dinitrotoluene	13.939	165	293275	42.611	ng	# 73
52) Acenaphthene	14.416	154	1012260	41.764	ng	98
53) 3-Nitroaniline	14.269	138	200098	26.225	ng	83
54) 2,4-Dinitrophenol	14.480	184	320697	89.101	ng	# 79
55) Dibenzofuran	14.751	168	1590331	41.714	ng	94
56) 4-Nitrophenol	14.592	139	627005	94.637	ng	88
57) 2,4-Dinitrotoluene	14.733	165	417640	45.246	ng	# 78
58) Fluorene	15.404	166	1303202	42.766	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.980	232	312039	44.421	ng	# 69
60) Diethylphthalate	15.192	149	1461568	45.115	ng	97
61) 4-Chlorophenyl-phenyle...	15.404	204	598367	43.360	ng	89
62) 4-Nitroaniline	15.439	138	340476	42.052	ng	92
63) Azobenzene	15.698	77	1638782	43.387	ng	93
65) 4,6-Dinitro-2-methylph...	15.492	198	198709	38.232	ng	69
66) n-Nitrosodiphenylamine	15.621	169	1119866	41.886	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	354337	43.415	ng	# 88
68) Hexachlorobenzene	16.404	284	398647	42.922	ng	# 85
69) Atrazine	16.592	200	399070	47.834	ng	97
70) Pentachlorophenol	16.757	266	559368	94.924	ng	99
71) Phenanthrene	17.151	178	2027546	42.259	ng	99
72) Anthracene	17.239	178	2073800	44.731	ng	100
73) Carbazole	17.521	167	1963616	41.524	ng	98
74) Di-n-butylphthalate	18.086	149	2546009	47.256	ng	99
75) Fluoranthene	19.127	202	2323438	43.145	ng	94
77) Benzidine	19.321	184	1301903	60.430	ng	99
78) Pyrene	19.480	202	2405341	41.826	ng	99
80) Butylbenzylphthalate	20.374	149	1208296	47.782	ng	# 85
81) Benzo(a)anthracene	21.198	228	2356939	41.888	ng	99
82) 3,3'-Dichlorobenzidine	21.139	252	576093	39.000	ng	# 97
83) Chrysene	21.251	228	2301959	42.200	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	1853945	48.786	ng	# 95
85) Di-n-octyl phthalate	22.045	149	3215892	51.343	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.933	276	2879527	44.607	ng	# 90
88) Benzo(b)fluoranthene	22.833	252	2548051	44.038	ng	# 97
89) Benzo(k)fluoranthene	22.880	252	2335184	42.036	ng	# 96
90) Benzo(a)pyrene	23.433	252	2392610	46.103	ng	# 95
91) Dibenzo(a,h)anthracene	25.950	278	2458084	44.041	ng	# 93
92) Benzo(g,h,i)perylene	26.668	276	2412419	45.105	ng	# 91

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

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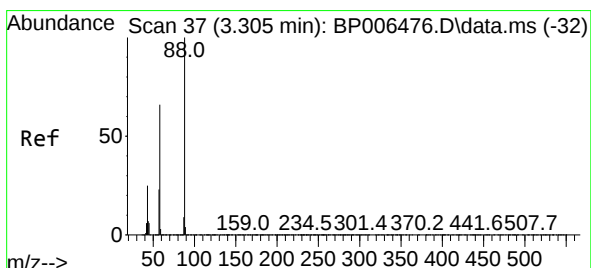
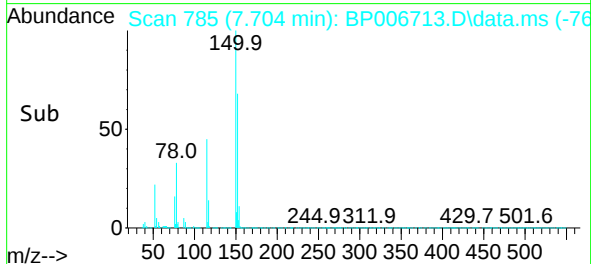
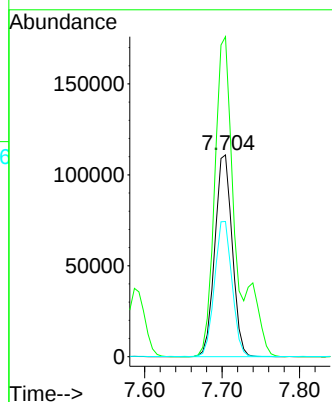
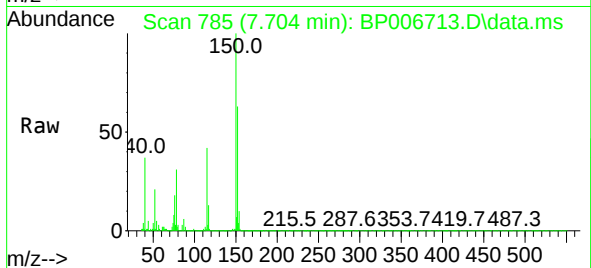




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

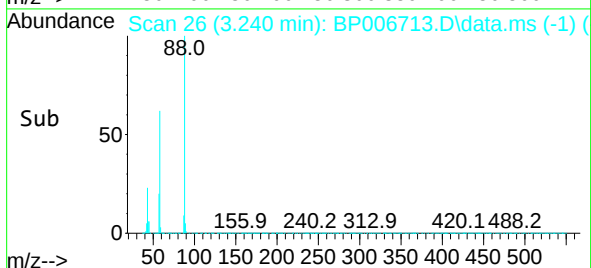
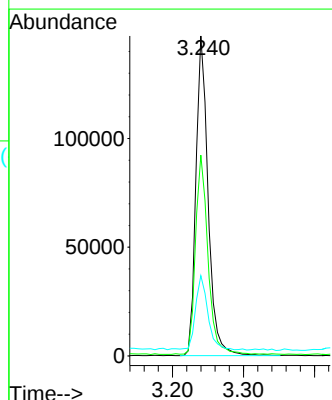
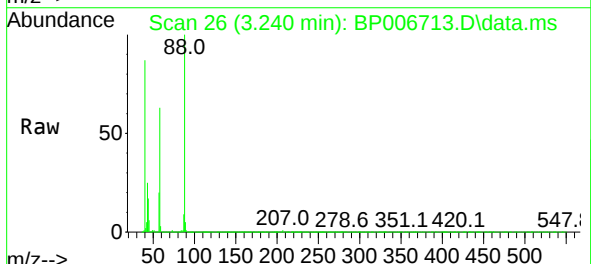
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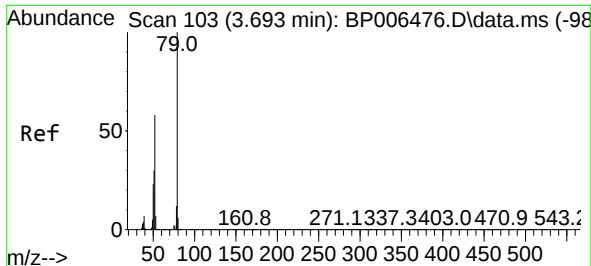
Tgt Ion:152 Resp: 173329
Ion Ratio Lower Upper
152 100
150 158.6 125.6 188.4
115 67.0 48.5 72.7



#2
1,4-Dioxane
Concen: 35.858 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.012 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion: 88 Resp: 176172
Ion Ratio Lower Upper
88 100
58 63.6 46.7 70.1
43 22.9 20.3 30.5

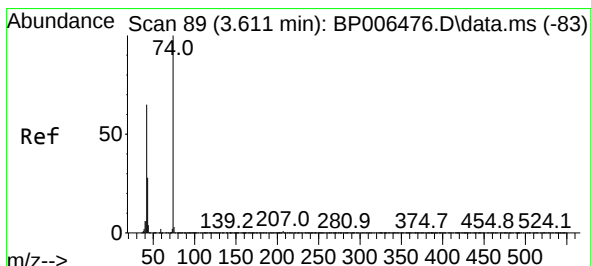
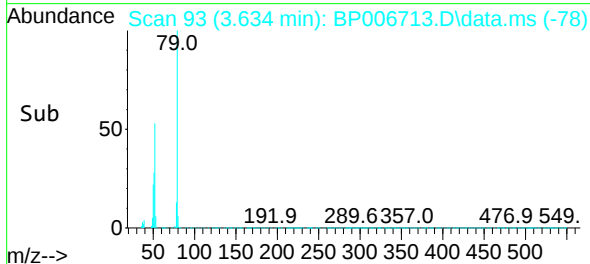
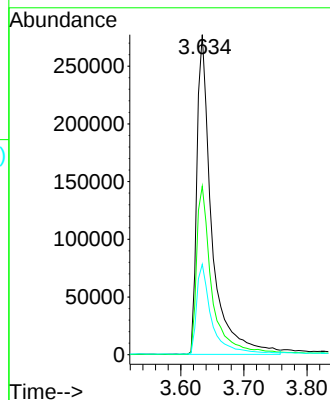
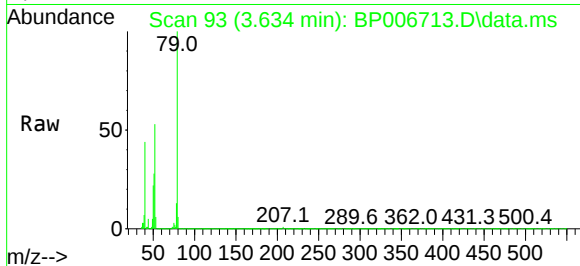




#3
Pyridine
Concen: 31.508 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.012 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

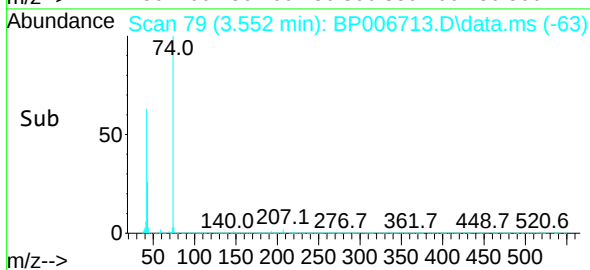
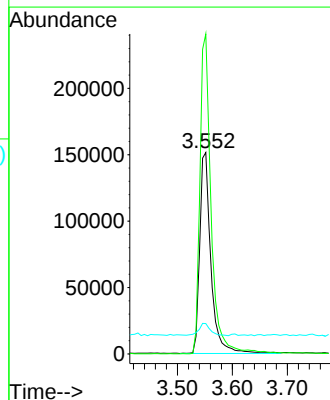
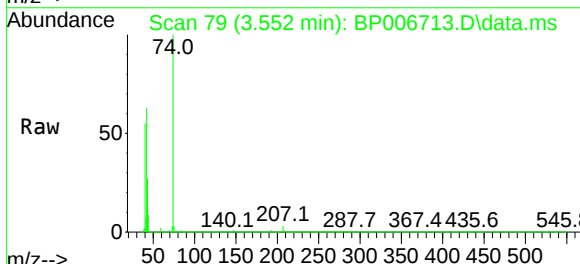
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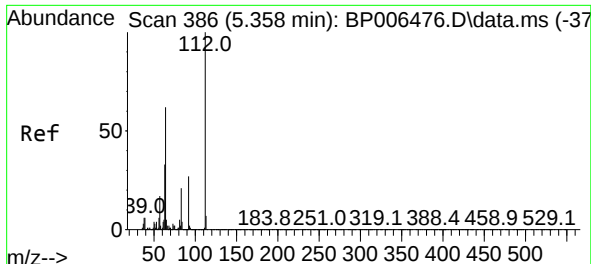
Tgt Ion: 79 Resp: 454977
Ion Ratio Lower Upper
79 100
52 52.6 41.7 62.5
51 28.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 39.357 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion: 42 Resp: 214500
Ion Ratio Lower Upper
42 100
74 158.8 105.4 158.0#
44 15.1 4.2 6.4#

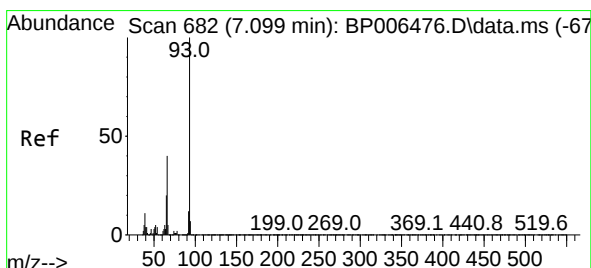
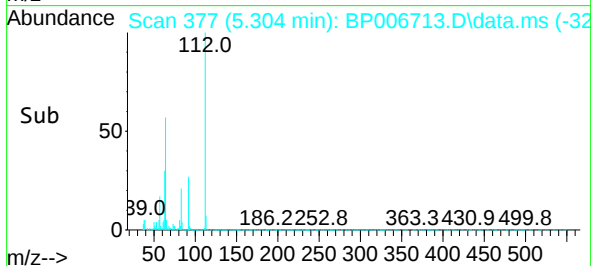
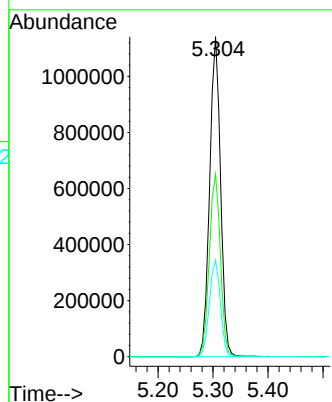
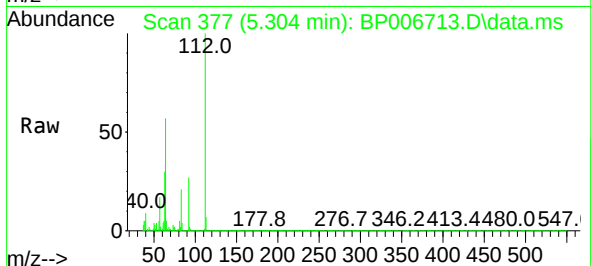




#5
2-Fluorophenol
Concen: 138.671 ng
RT: 5.304 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

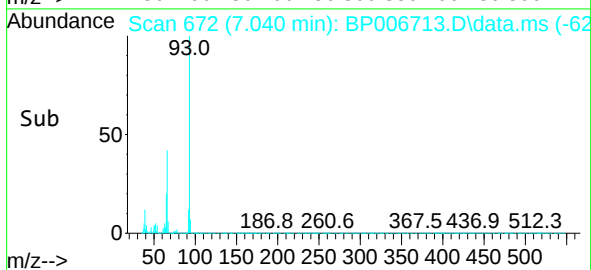
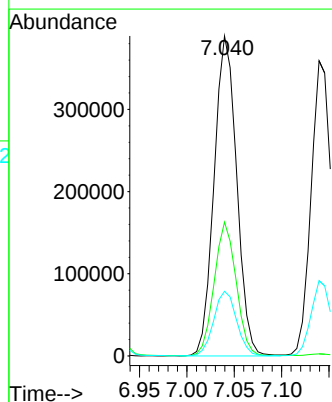
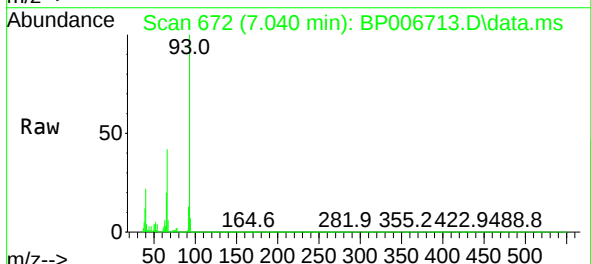
Instrument :
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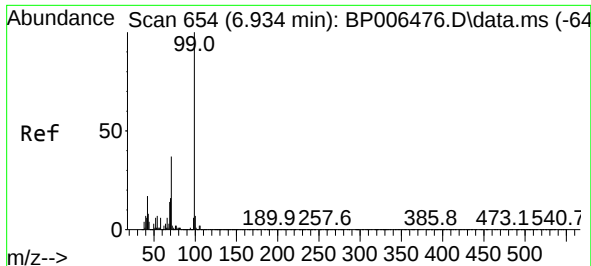
Tgt Ion:112 Resp: 1564885
Ion Ratio Lower Upper
112 100
64 57.0 41.4 62.2
63 30.2 23.8 35.8



#6
Aniline
Concen: 37.083 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion: 93 Resp: 645722
Ion Ratio Lower Upper
93 100
66 41.8 29.7 44.5
65 20.2 15.3 22.9



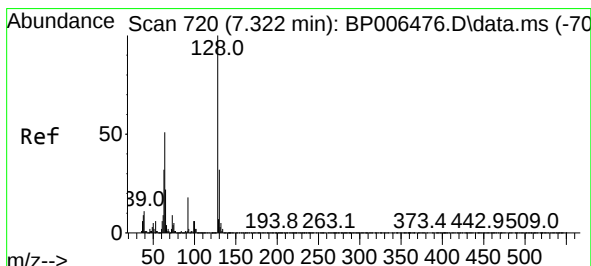
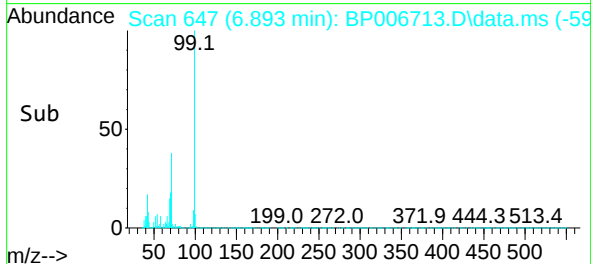
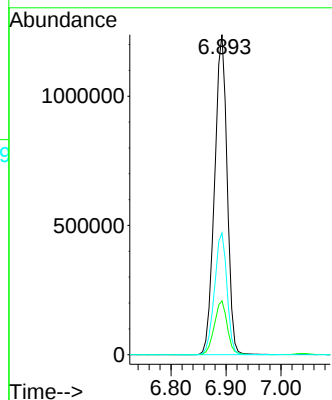
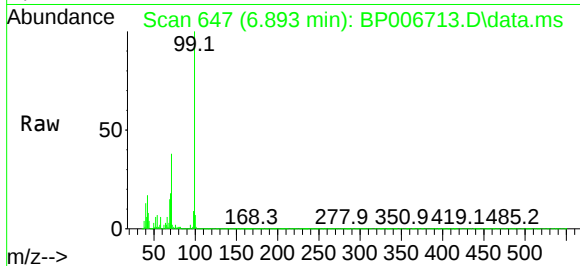


#7
Phenol-d6
Concen: 122.435 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Instrument :
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ClientSampleId :
PB138424BSD

Tgt Ion: 99 Resp: 1962671

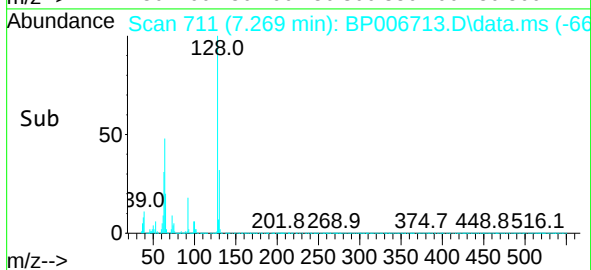
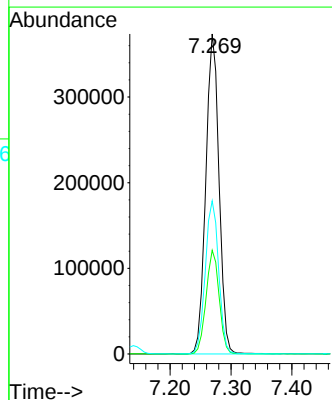
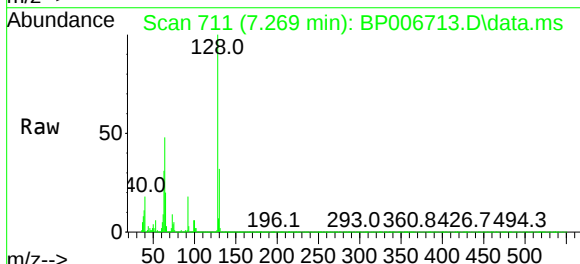
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.0
71	38.1	30.6	46.0

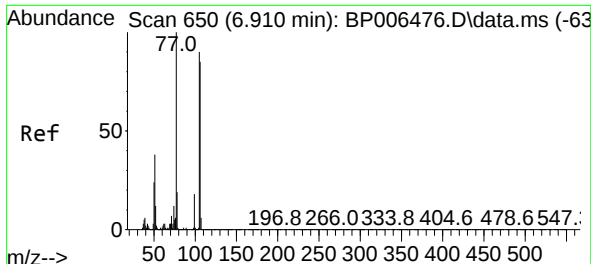


#8
2-Chlorophenol
Concen: 46.114 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:128 Resp: 563062

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	47.8	20.3	60.3

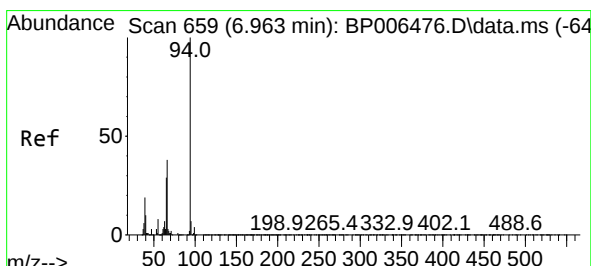
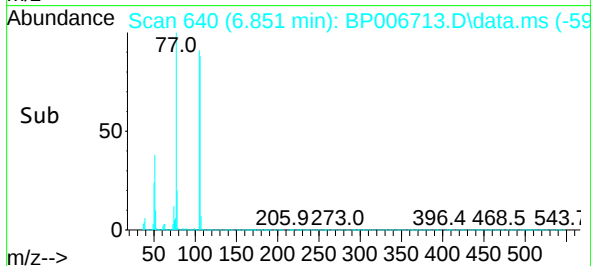
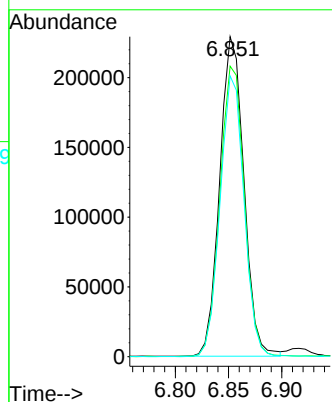
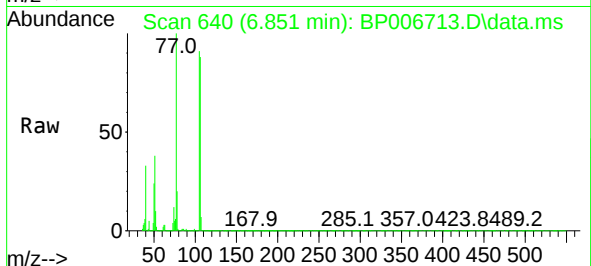




#9
Benzaldehyde
Concen: 37.487 ng
RT: 6.851 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

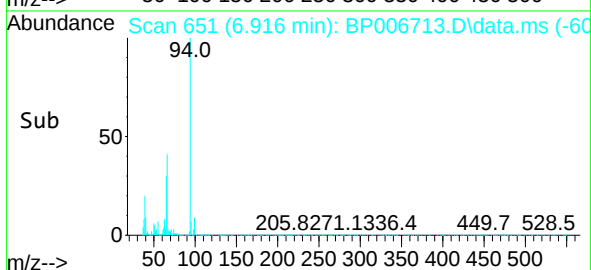
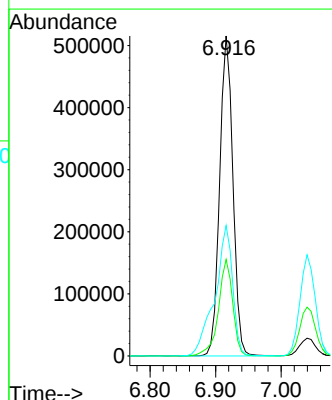
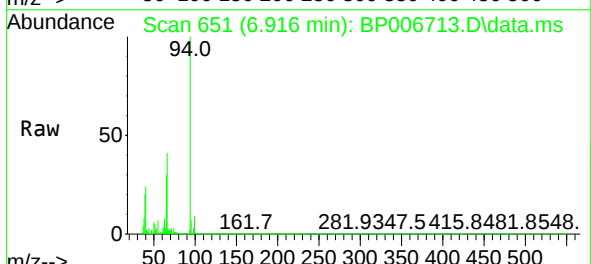
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ClientSampleId :
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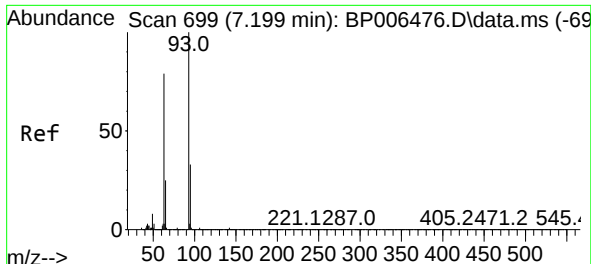
Tgt Ion: 77 Resp: 361683
Ion Ratio Lower Upper
77 100
105 90.8 76.7 116.7
106 87.8 76.2 116.2



#10
Phenol
Concen: 44.804 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion: 94 Resp: 720180
Ion Ratio Lower Upper
94 100
65 30.2 8.8 48.8
66 40.7 20.7 60.7

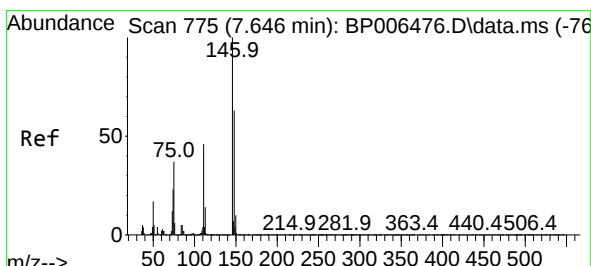
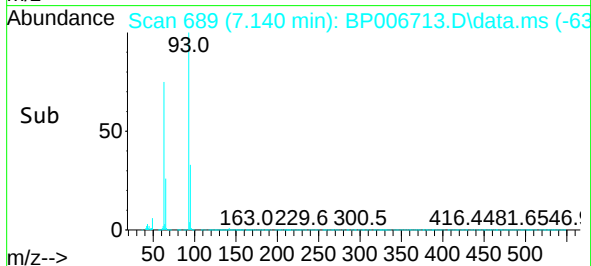
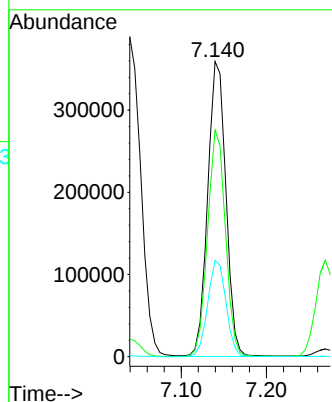
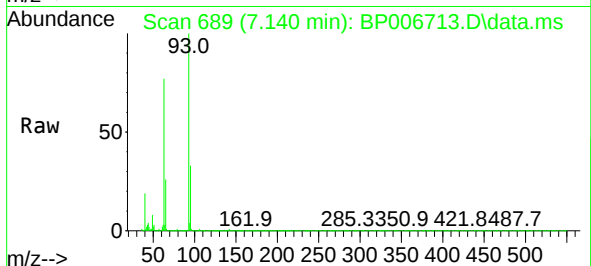




#11
bis(2-Chloroethyl)ether
Concen: 43.762 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

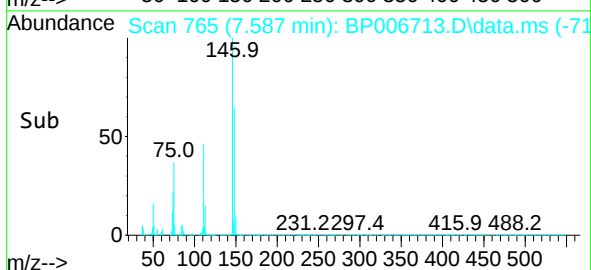
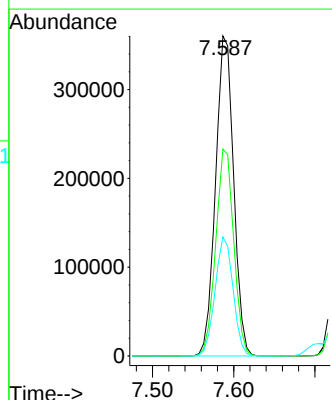
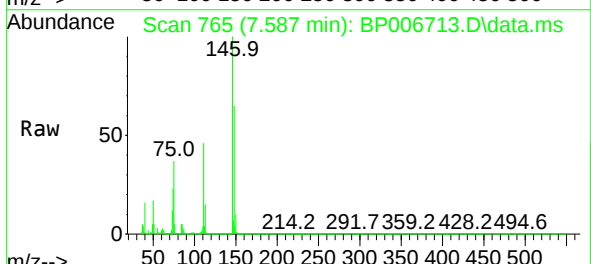
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

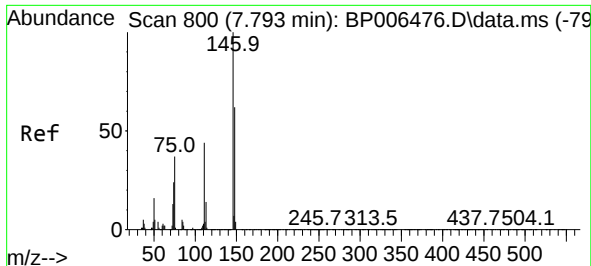
Tgt Ion: 93 Resp: 534133
Ion Ratio Lower Upper
93 100
63 76.8 46.2 86.2
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.883 ng
RT: 7.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:146 Resp: 558438
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 37.2 25.7 38.5

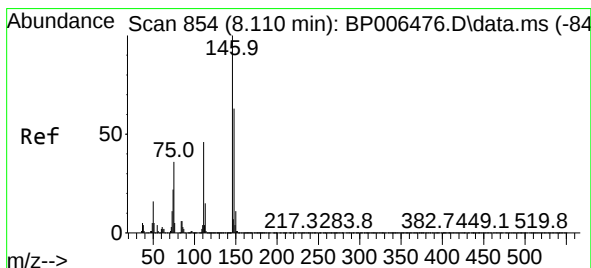
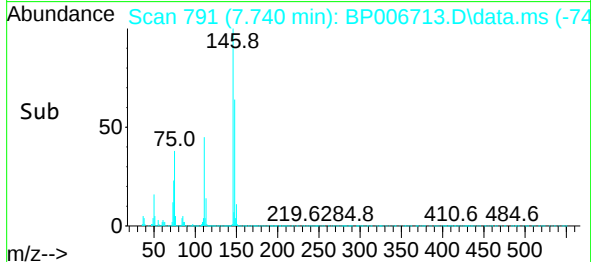
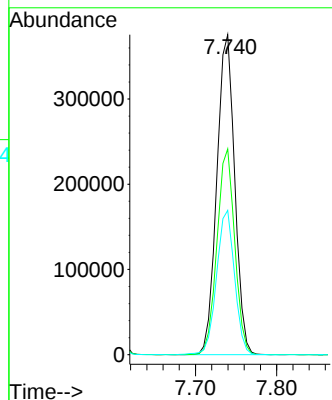
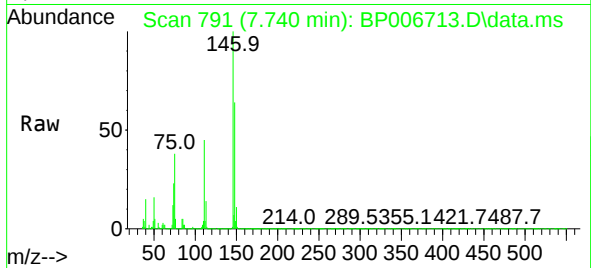




#13
1,4-Dichlorobenzene
Concen: 44.551 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

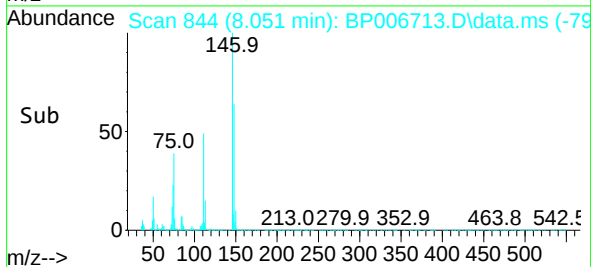
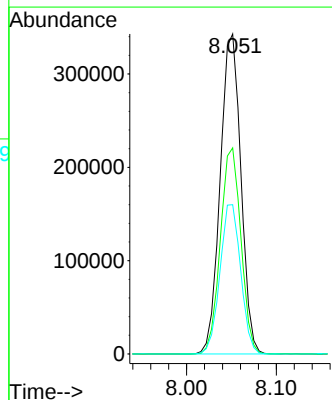
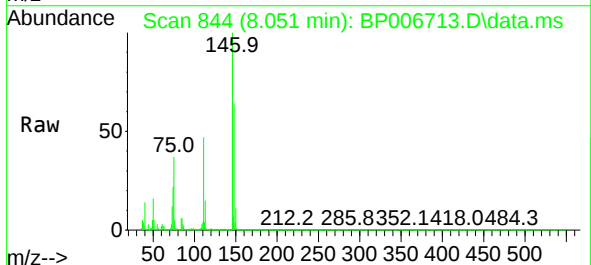
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

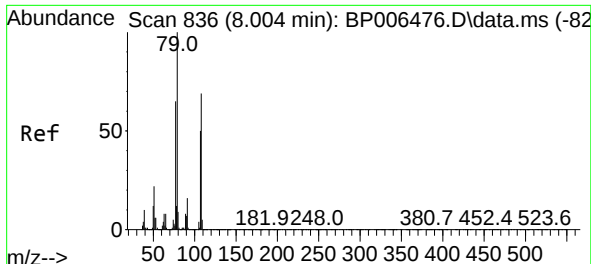
Tgt Ion:146 Resp: 575391
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 45.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 44.273 ng
RT: 8.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:146 Resp: 548676
Ion Ratio Lower Upper
146 100
148 64.4 50.3 75.5
111 46.7 33.7 50.5

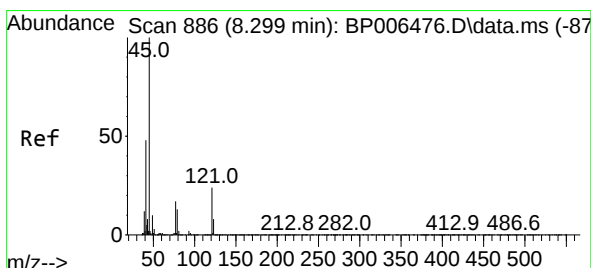
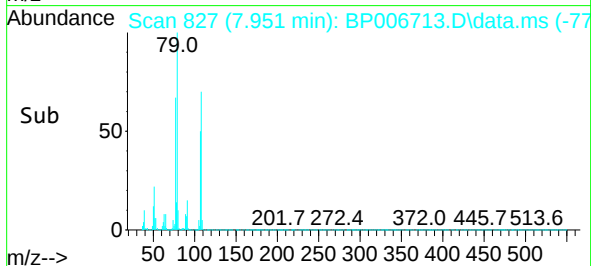
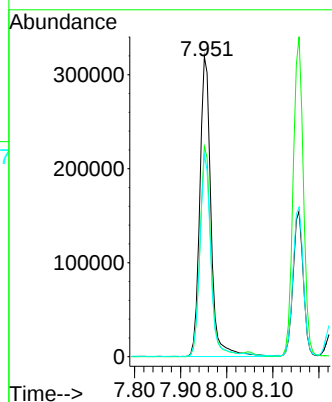
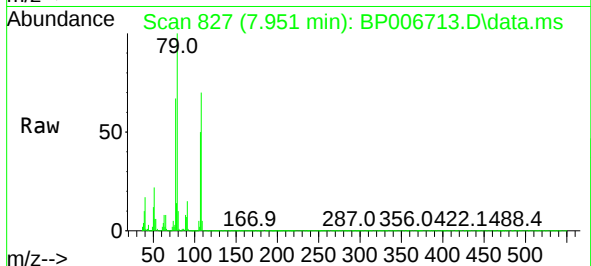




#15
Benzyl Alcohol
Concen: 44.641 ng
RT: 7.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

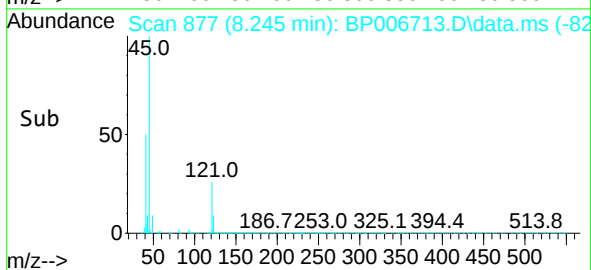
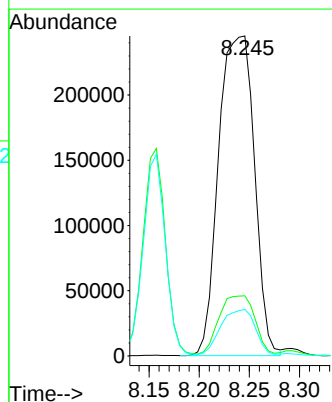
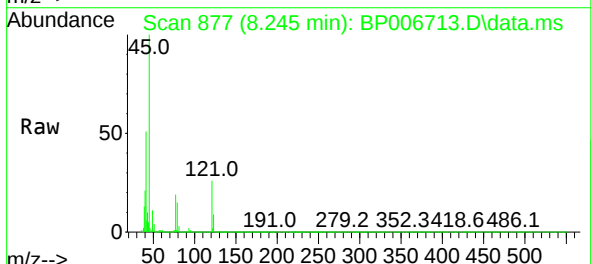
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

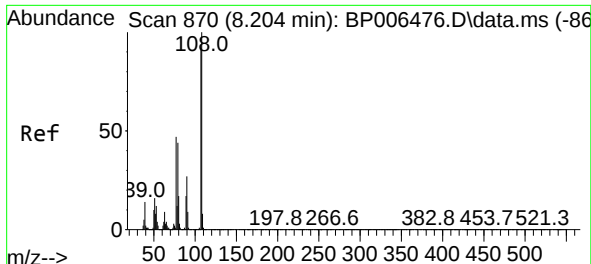
Tgt Ion: 79 Resp: 536651
Ion Ratio Lower Upper
79 100
108 70.1 62.5 93.7
77 67.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.858 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion: 45 Resp: 607952
Ion Ratio Lower Upper
45 100
77 18.8 2.0 42.0
79 14.5 0.0 36.7

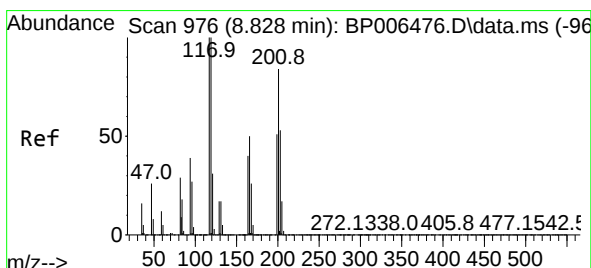
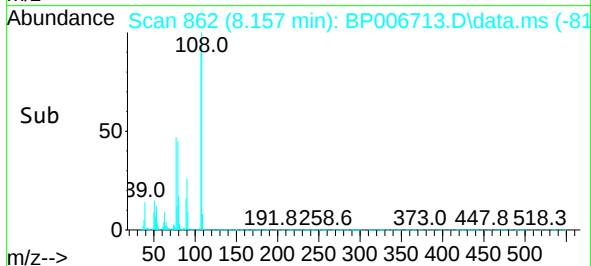
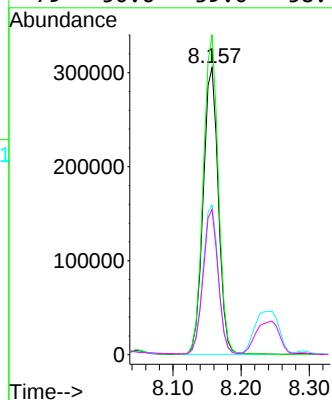
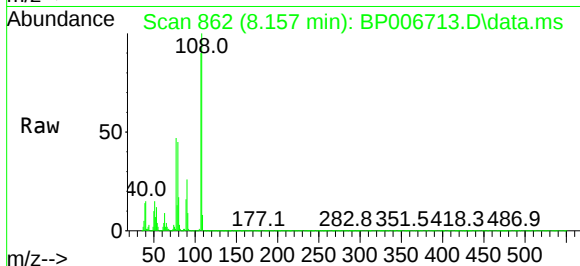




#17
2-Methylphenol
Concen: 46.569 ng
RT: 8.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

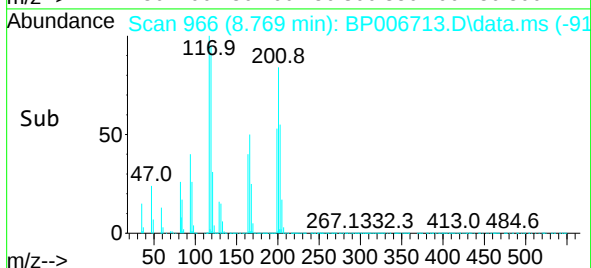
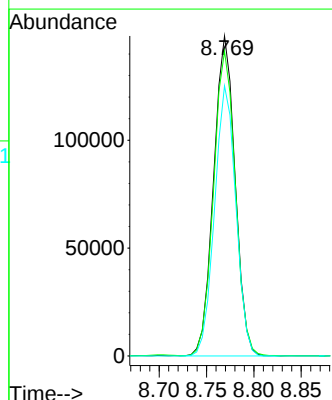
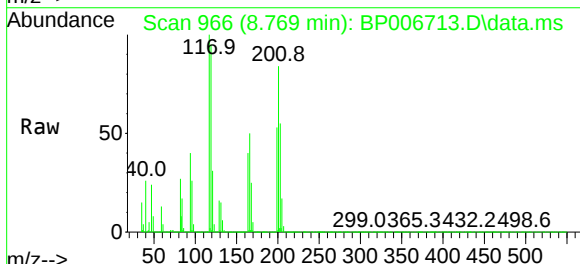
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

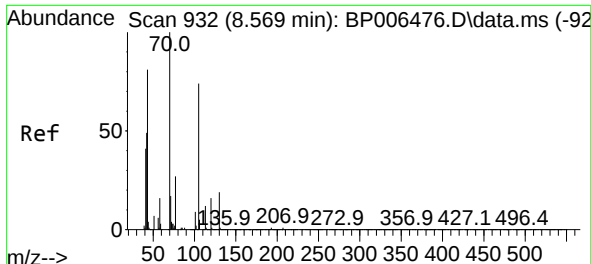
Tgt Ion:107	Resp: 472671
Ion Ratio	Lower Upper
107 100	
108 111.5	87.7 131.5
77 52.1	40.2 60.2
79 50.6	39.0 58.4



#18
Hexachloroethane
Concen: 45.801 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

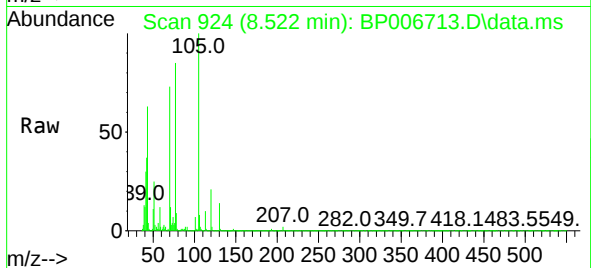
Tgt Ion:117	Resp: 234133
Ion Ratio	Lower Upper
117 100	
119 95.2	76.2 114.2
201 84.4	83.4 125.0



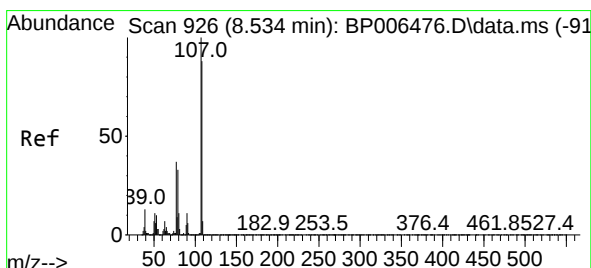
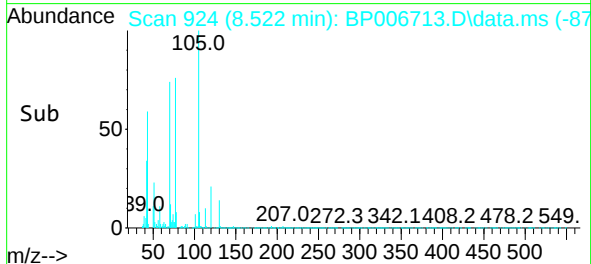
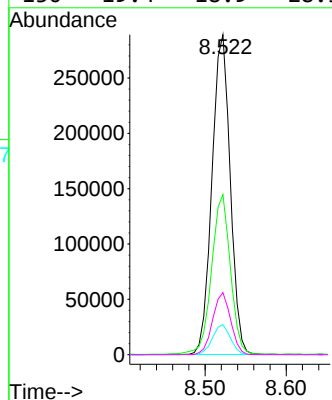


#19
n-Nitroso-di-n-propylamine
Concen: 41.948 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Instrument :
BNA_P
ClientSampleId :
PB138424BSD

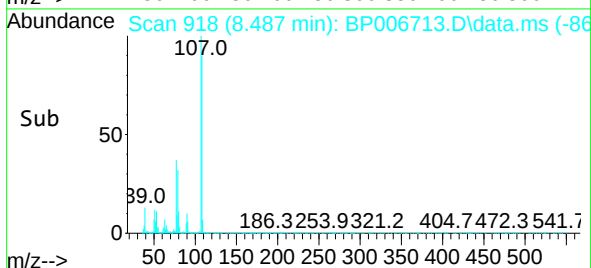
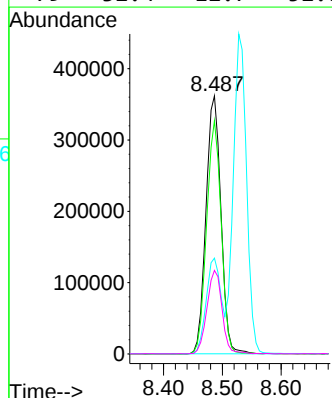
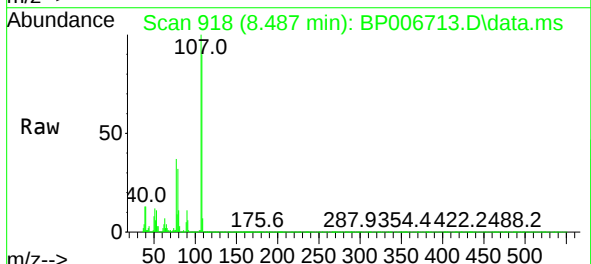


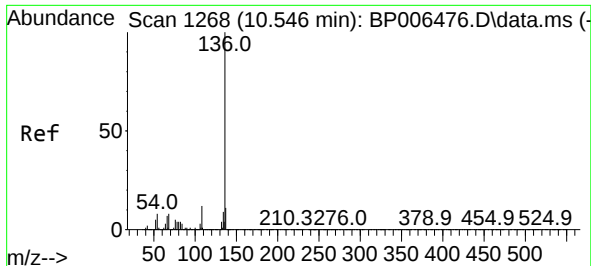
Tgt Ion:	70	Resp:	451149
Ion	Ratio	Lower	Upper
70	100		
42	50.1	40.8	61.2
101	9.4	8.8	13.2
130	19.4	18.9	28.3



#20
3+4-Methylphenols
Concen: 46.200 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:	107	Resp:	638259
Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.0	111.0
77	37.1	16.6	56.6
79	32.4	12.7	52.7

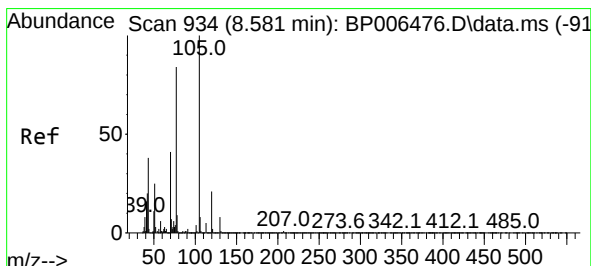
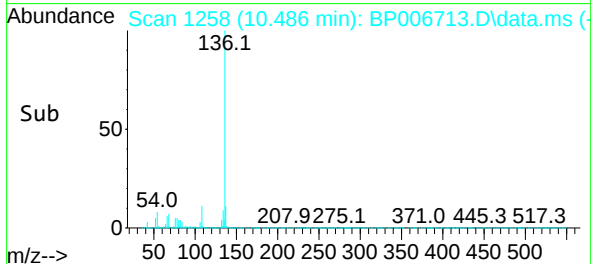
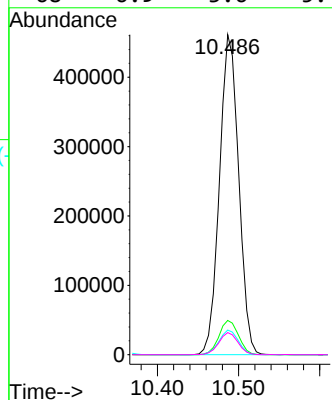
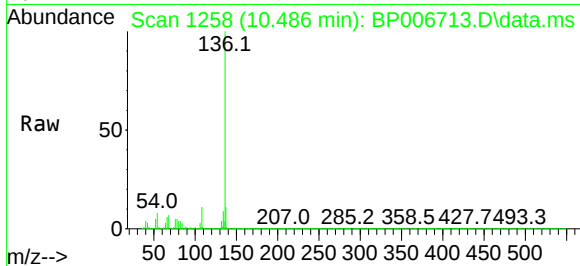




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

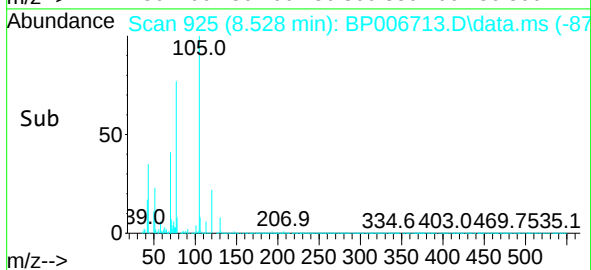
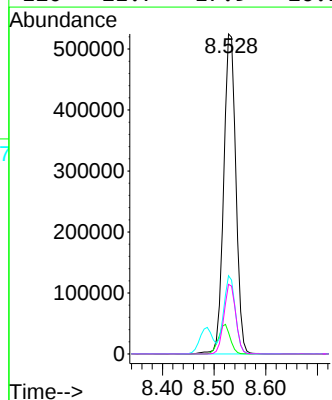
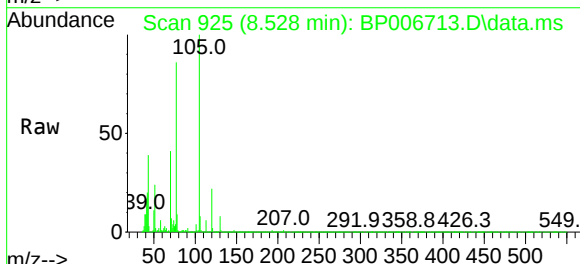
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

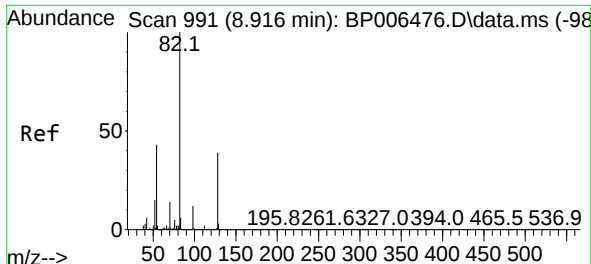
Tgt Ion:	136	Resp:	759108
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	7.7	4.6	6.8#
68	6.9	3.6	5.4#



#22
Acetophenone
Concen: 42.508 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:	105	Resp:	855728
Ion Ratio	Lower	Upper	
105	100		
71	6.7	1.9	2.9#
51	24.5	18.4	27.6
120	21.7	17.9	26.9

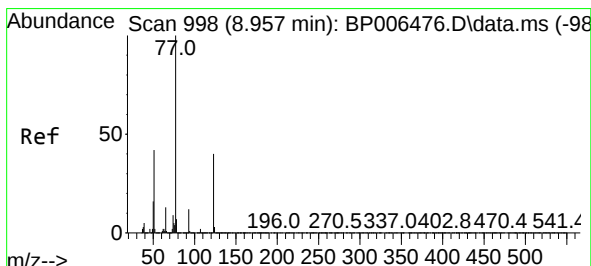
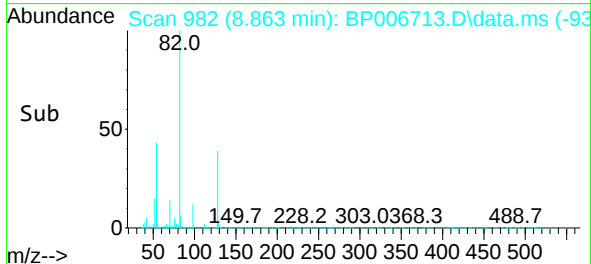
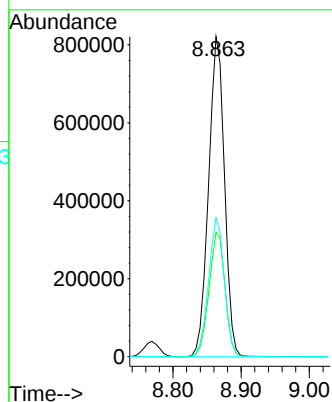
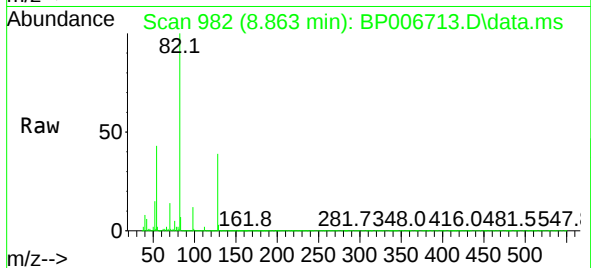




#23
Nitrobenzene-d5
Concen: 80.888 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

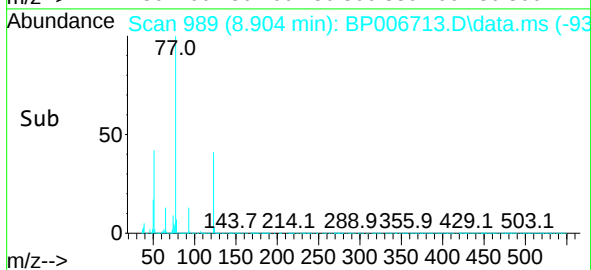
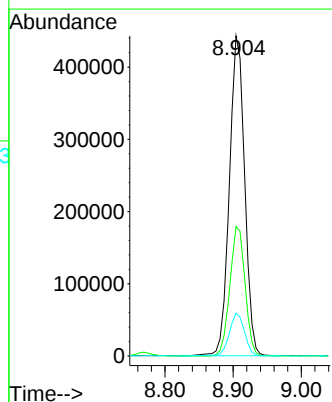
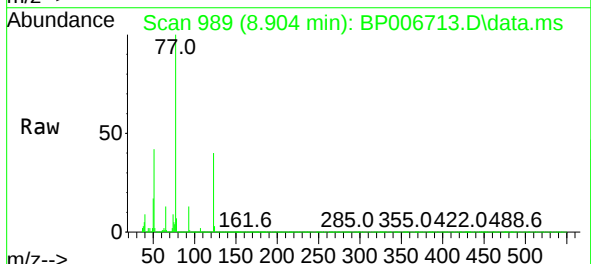
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

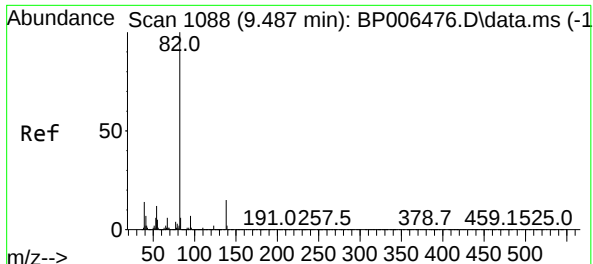
Tgt Ion: 82 Resp: 1330295
Ion Ratio Lower Upper
82 100
128 38.9 35.7 53.5
54 43.4 35.0 52.4



#24
Nitrobenzene
Concen: 40.374 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion: 77 Resp: 690235
Ion Ratio Lower Upper
77 100
123 40.5 38.2 57.2
65 13.4 11.4 17.2

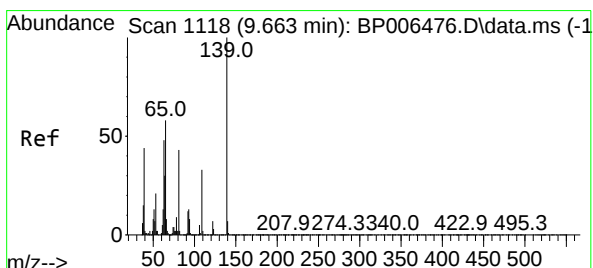
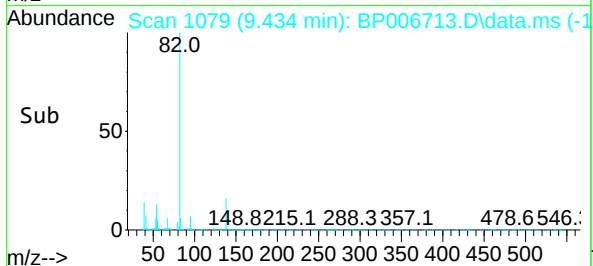
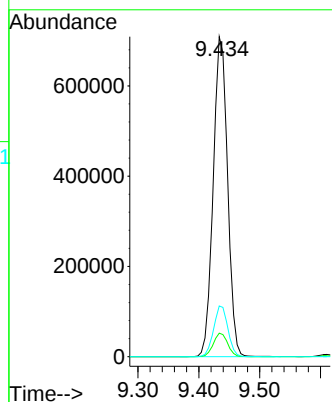
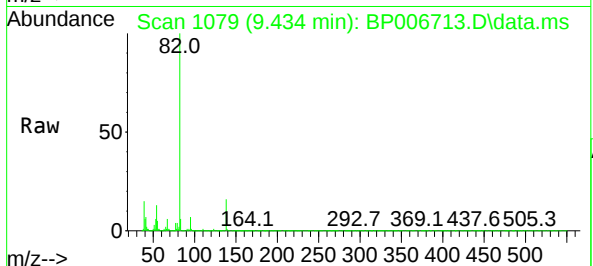




#25
Isophorone
Concen: 39.407 ng
RT: 9.434 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

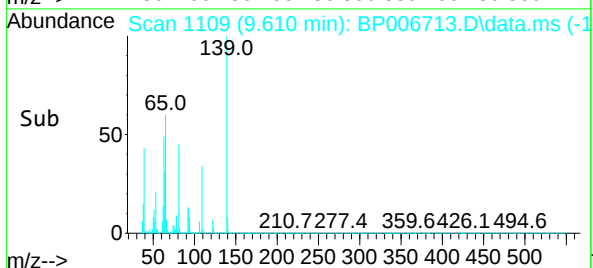
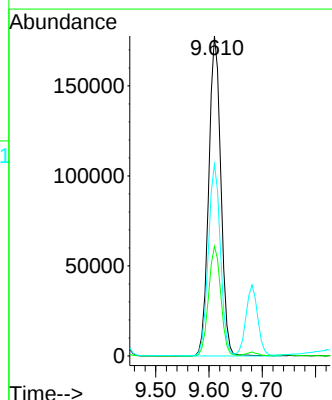
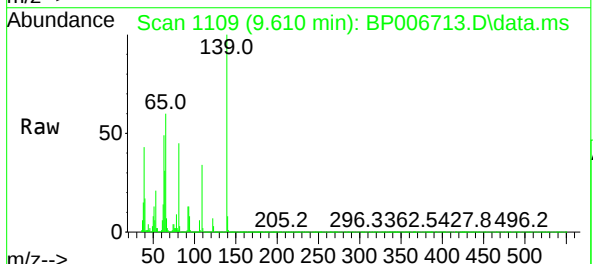
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

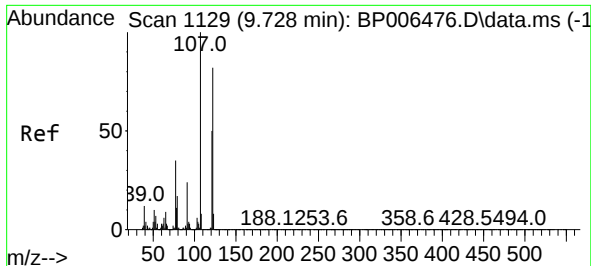
Tgt Ion: 82 Resp: 1164050
Ion Ratio Lower Upper
82 100
95 7.4 6.5 9.7
138 15.8 15.0 22.4



#26
2-Nitrophenol
Concen: 45.222 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion: 139 Resp: 281357
Ion Ratio Lower Upper
139 100
109 34.3 28.8 43.2
65 59.9 41.0 61.6

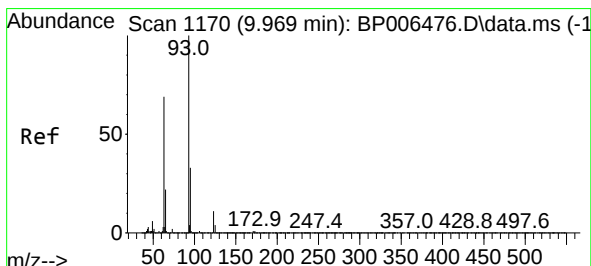
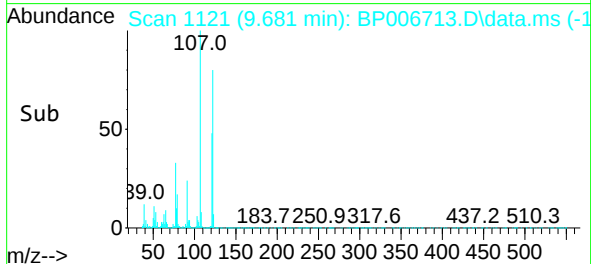
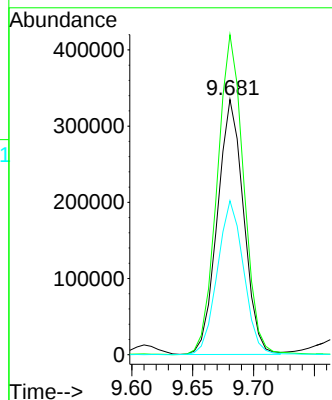
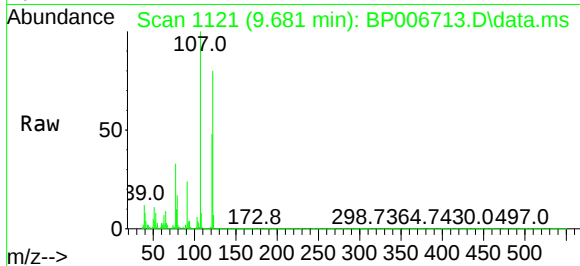




#27
2,4-Dimethylphenol
Concen: 48.246 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

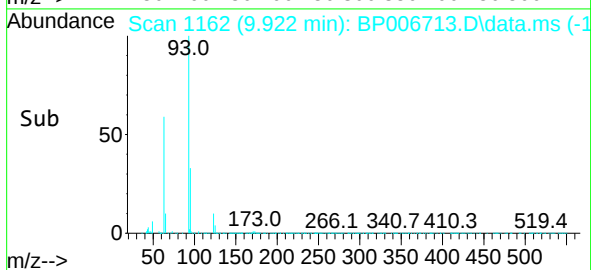
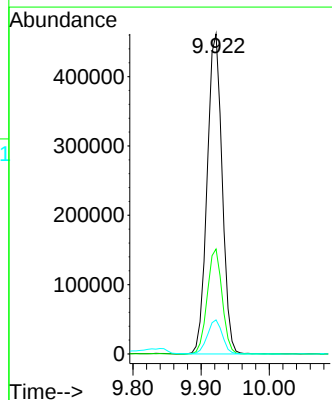
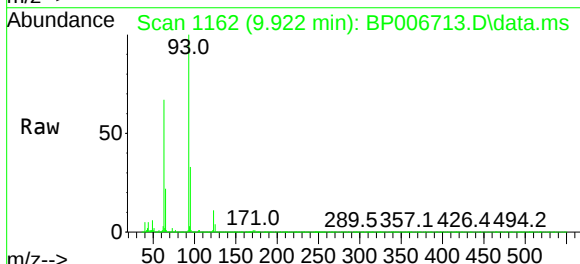
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ClientSampleId :
PB138424BSD

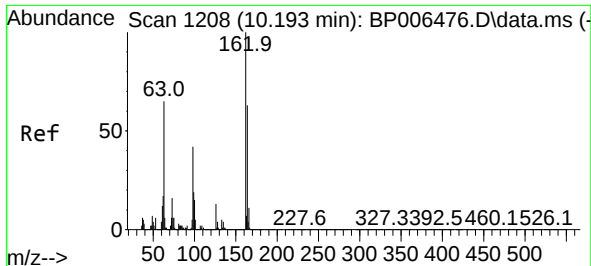
Tgt Ion:122 Resp: 502651
Ion Ratio Lower Upper
122 100
107 125.4 94.5 141.7
121 60.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 44.583 ng
RT: 9.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion: 93 Resp: 704637
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 10.7 10.2 15.2

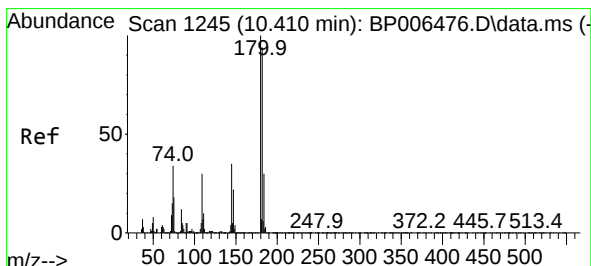
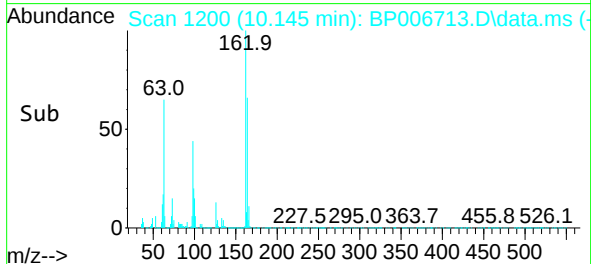
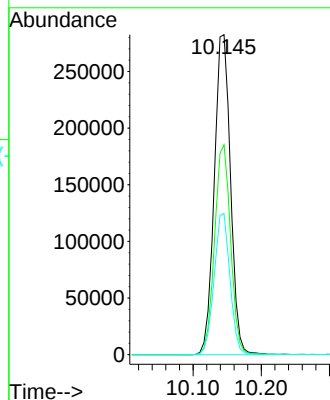
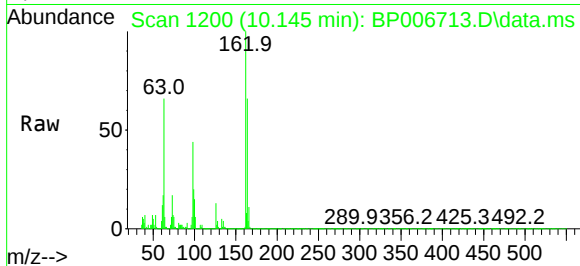




#29
2,4-Dichlorophenol
Concen: 44.356 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

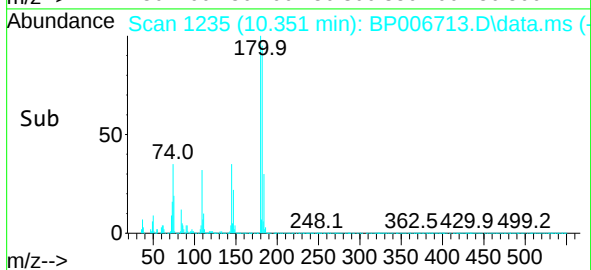
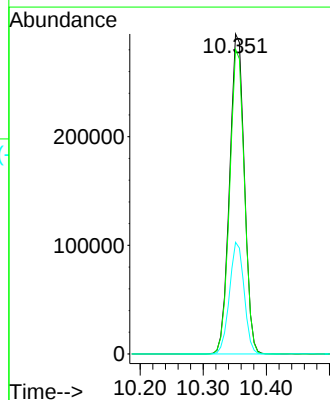
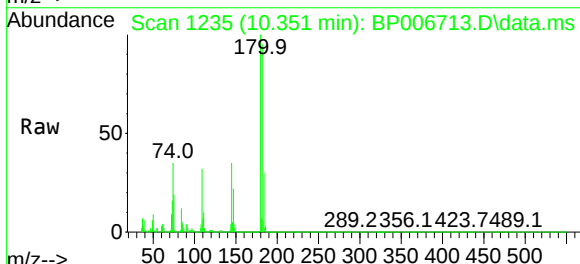
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

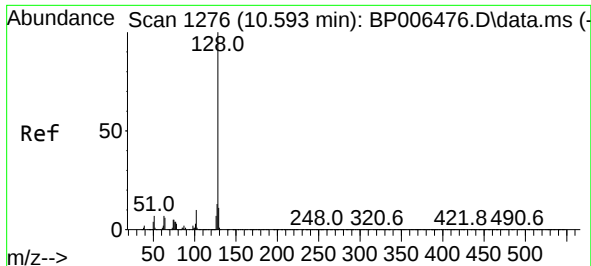
Tgt Ion:162 Resp: 467866
Ion Ratio Lower Upper
162 100
164 65.6 44.9 84.9
98 44.1 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 42.033 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:180 Resp: 476410
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 34.9 24.7 37.1

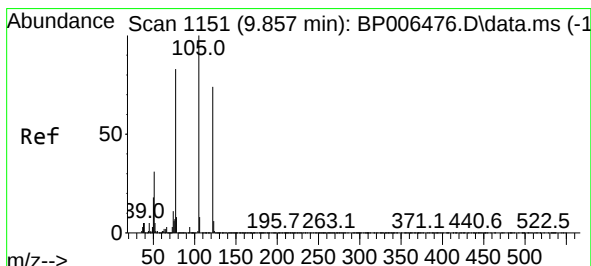
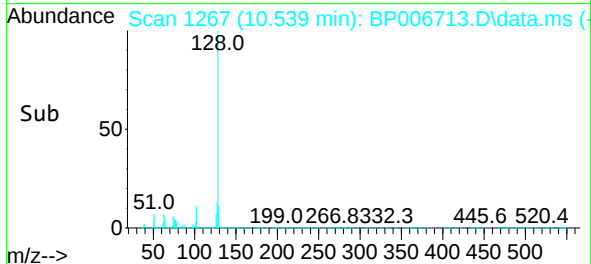
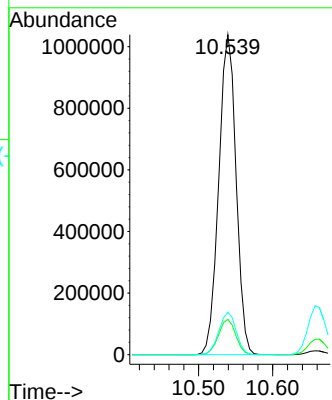
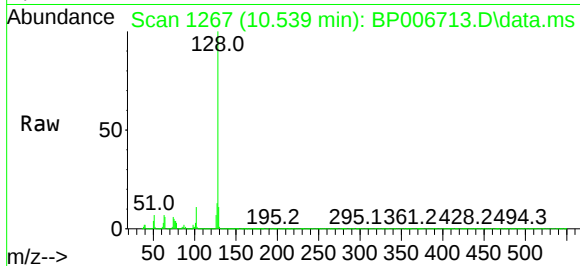




#31
Naphthalene
Concen: 41.328 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

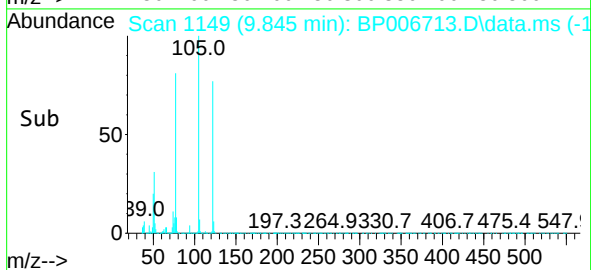
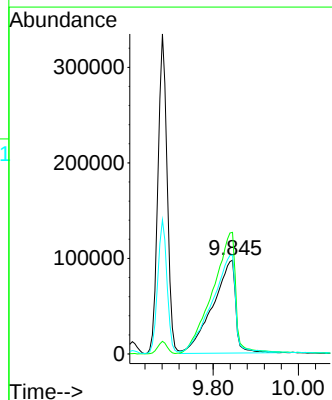
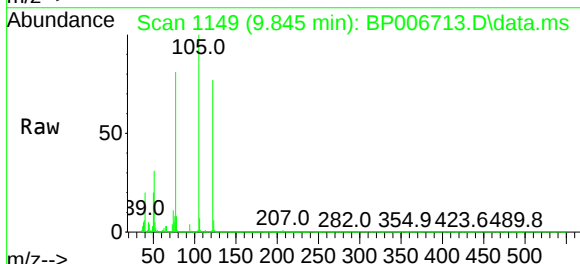
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

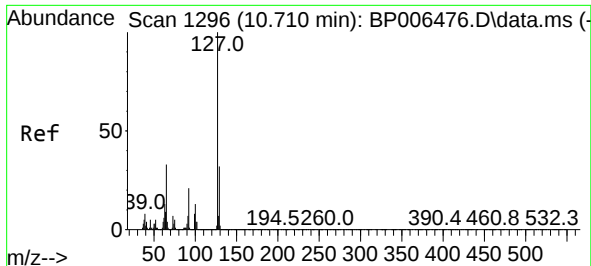
Tgt Ion:128 Resp: 1685786
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 45.124 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.017 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:122 Resp: 363689
Ion Ratio Lower Upper
122 100
105 129.8 103.2 143.2
77 105.5 76.2 116.2

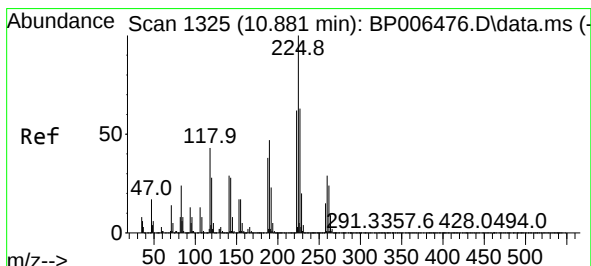
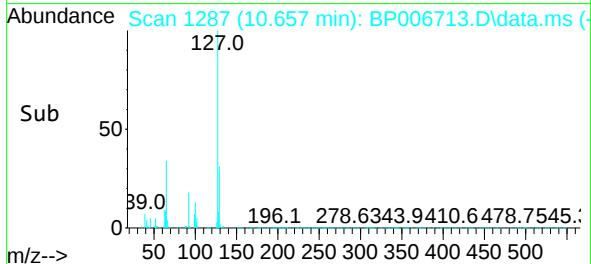
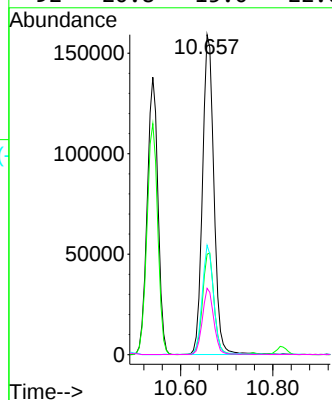
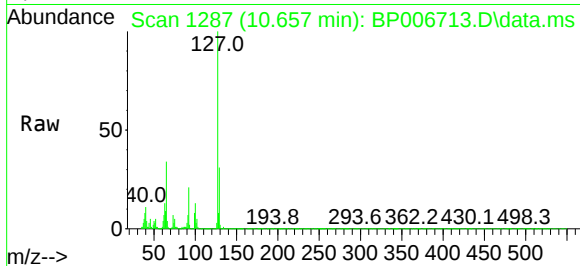




#33
4-Chloroaniline
Concen: 16.724 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

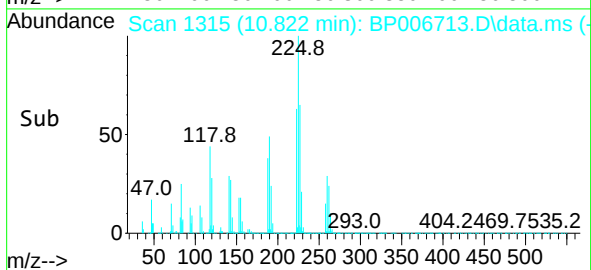
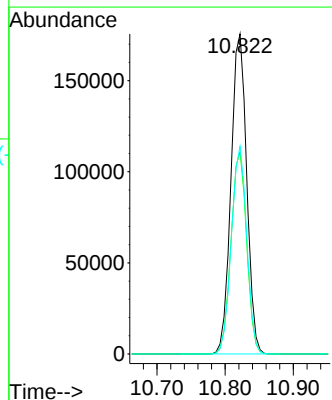
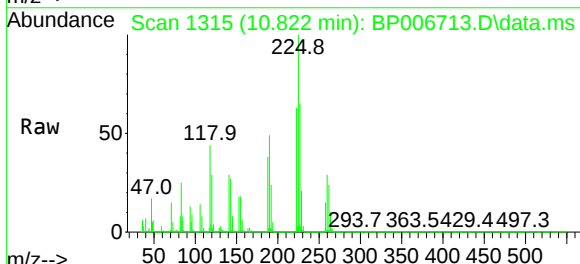
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

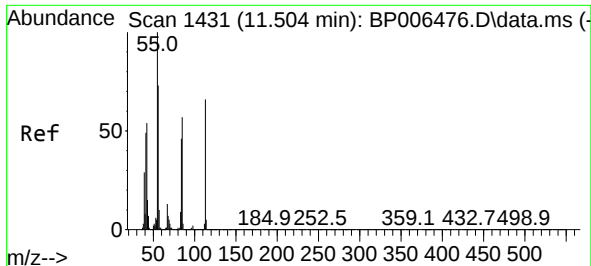
Tgt Ion:	127	Resp:	276051
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	34.2	22.5	33.7#
92	20.8	15.0	22.6



#34
Hexachlorobutadiene
Concen: 42.520 ng
RT: 10.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:	225	Resp:	280840
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	64.8	51.4	77.2

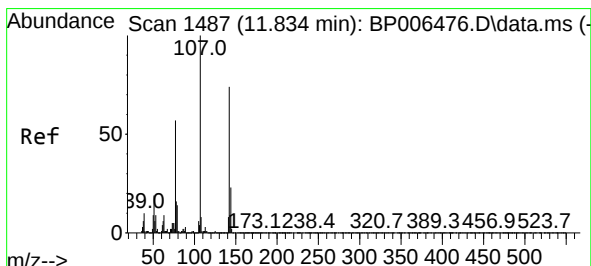
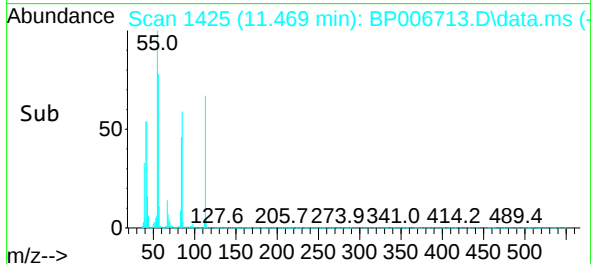
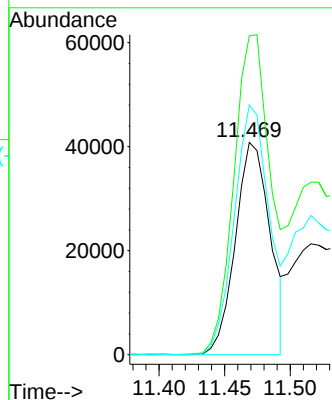
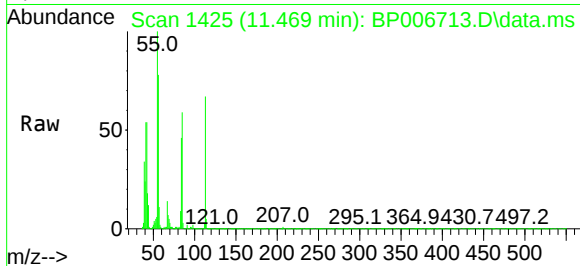




#35
Caprolactam
Concen: 19.768 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

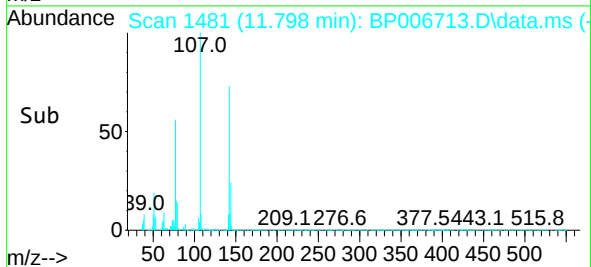
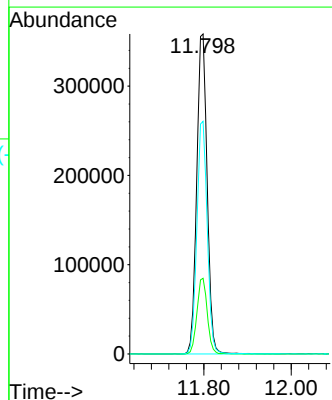
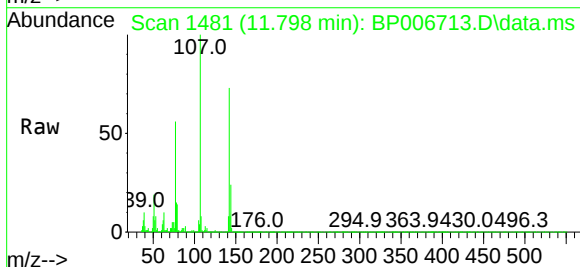
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

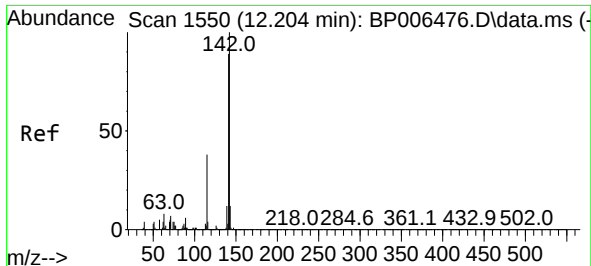
Tgt Ion:113 Resp: 75186
Ion Ratio Lower Upper
113 100
55 150.1 98.9 138.9#
56 117.6 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 44.399 ng
RT: 11.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:107 Resp: 595015
Ion Ratio Lower Upper
107 100
144 23.7 21.1 31.7
142 72.7 66.0 99.0

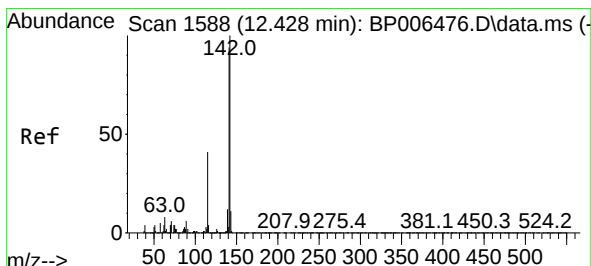
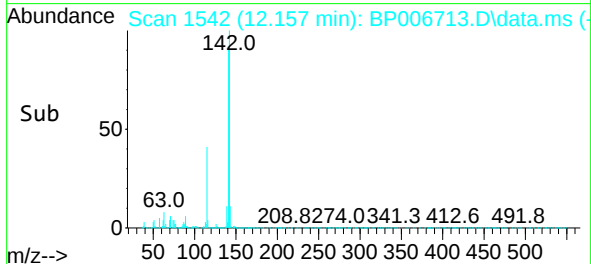
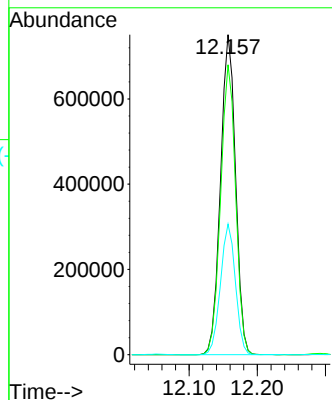
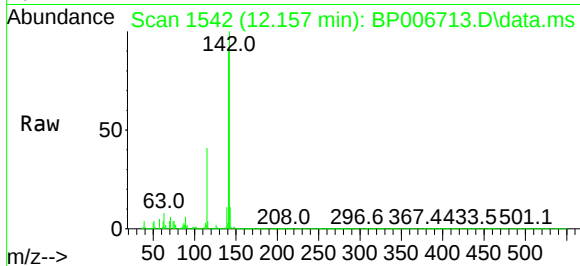




#37
2-Methylnaphthalene
Concen: 41.674 ng
RT: 12.157 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

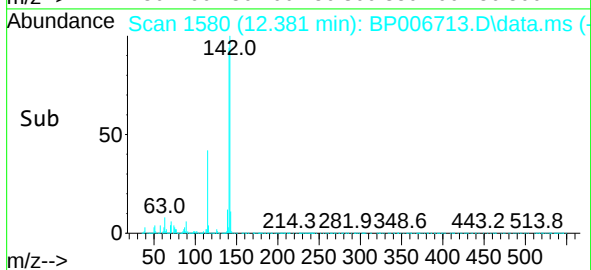
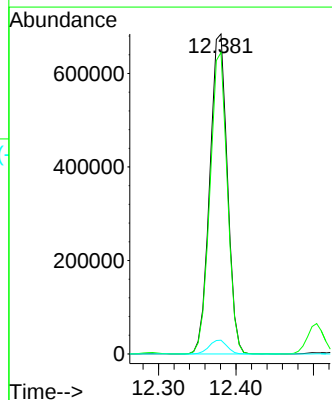
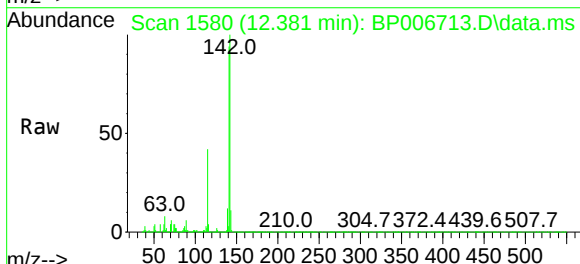
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

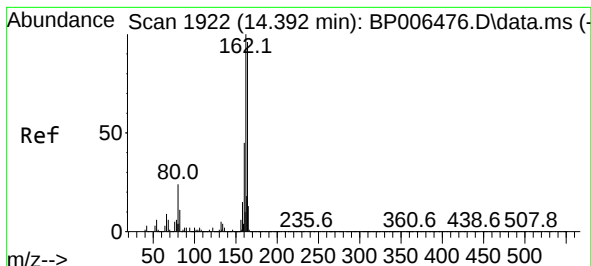
Tgt Ion:142 Resp: 1151897
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6
115 40.8 31.6 47.4



#38
1-Methylnaphthalene
Concen: 40.967 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:142 Resp: 1076077
Ion Ratio Lower Upper
142 100
141 94.2 73.3 109.9
116 4.3 3.5 5.3

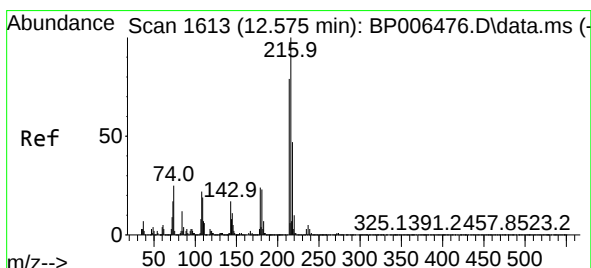
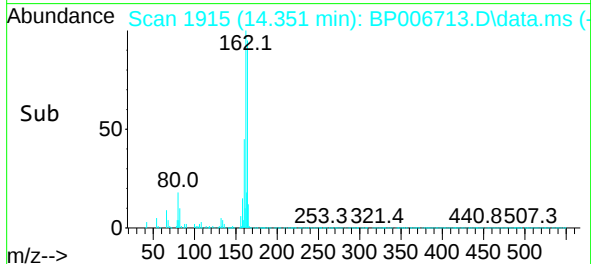
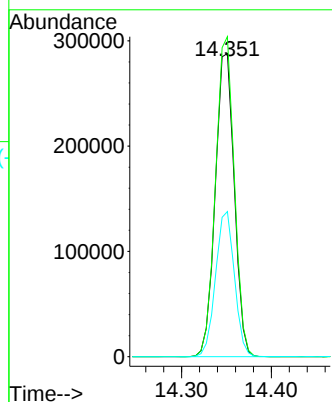
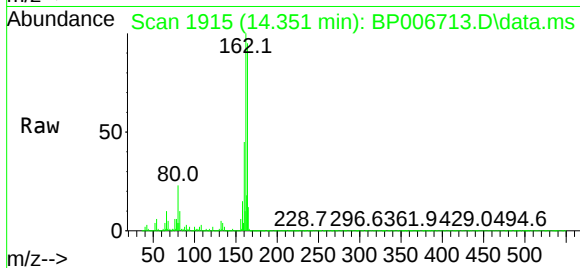




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

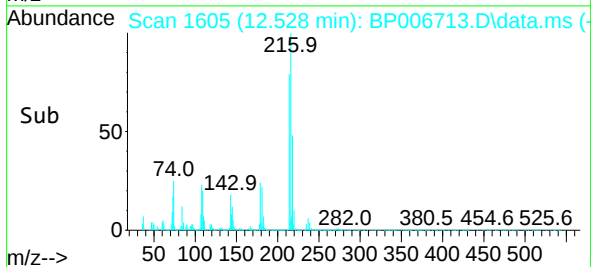
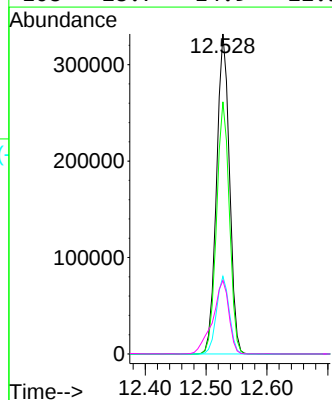
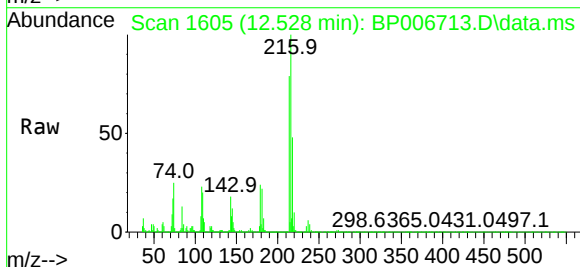
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

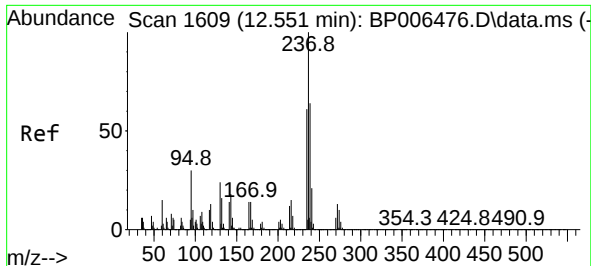
Tgt Ion:164 Resp: 423735
Ion Ratio Lower Upper
164 100
162 105.6 80.2 120.2
160 47.9 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.938 ng
RT: 12.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:216 Resp: 487290
Ion Ratio Lower Upper
216 100
214 78.3 61.9 92.9
179 24.0 16.8 25.2
108 28.7 14.9 22.3#

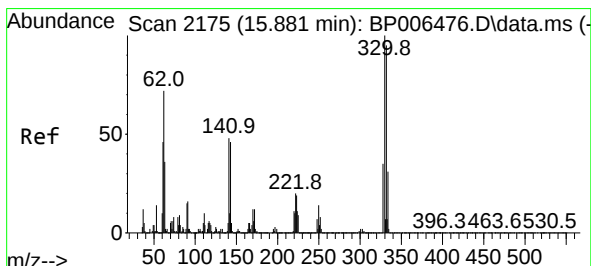
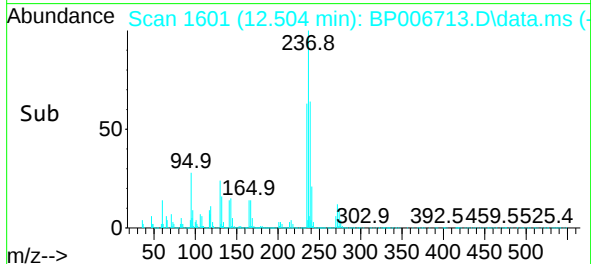
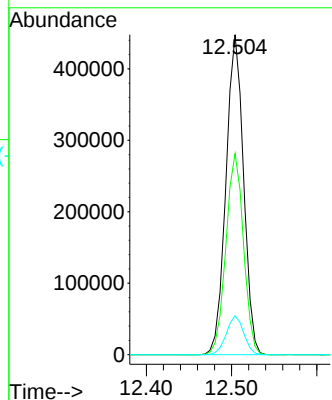
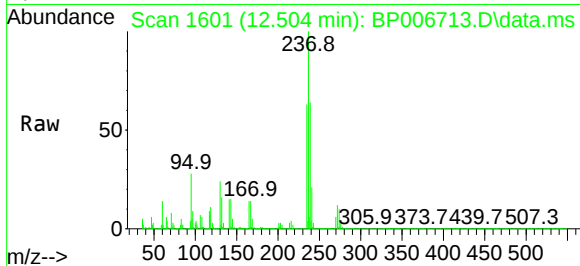




#41
Hexachlorocyclopentadiene
Concen: 109.171 ng
RT: 12.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

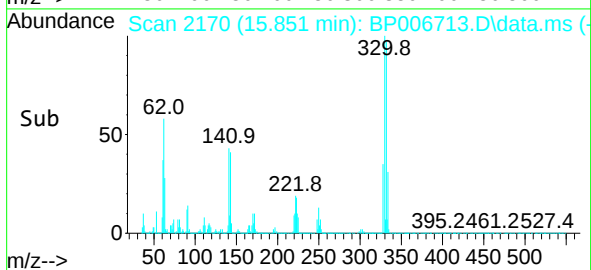
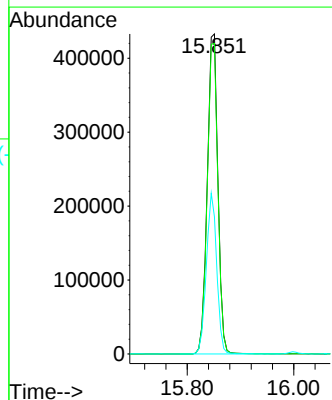
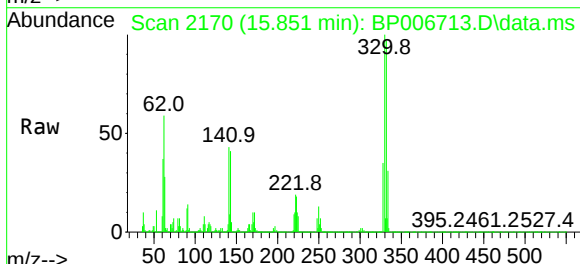
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

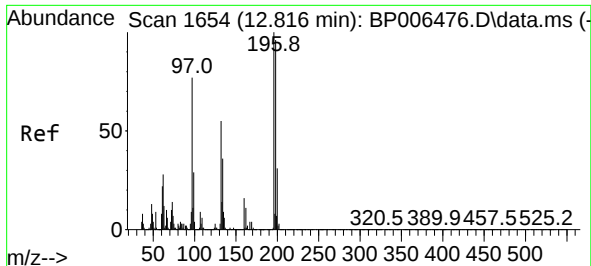
Tgt Ion:237 Resp: 642145
Ion Ratio Lower Upper
237 100
235 62.9 44.5 84.5
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 135.198 ng
RT: 15.851 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:330 Resp: 598726
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 49.2 25.4 38.2#

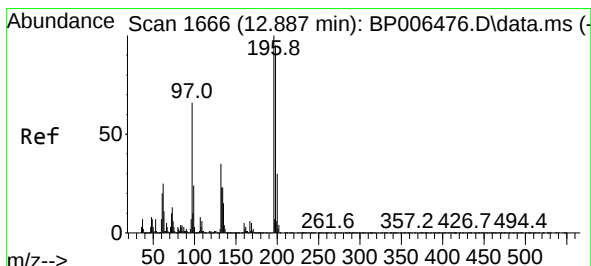
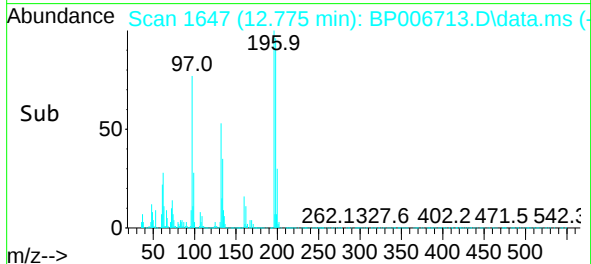
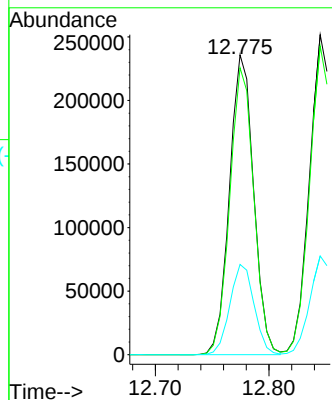
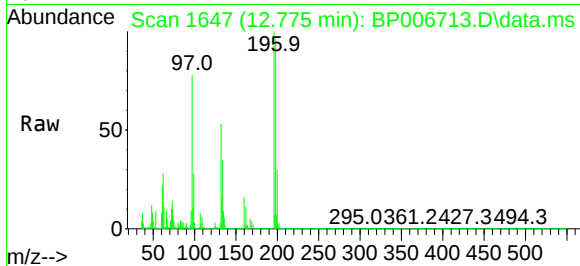




#43
2,4,6-Trichlorophenol
Concen: 45.956 ng
RT: 12.775 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

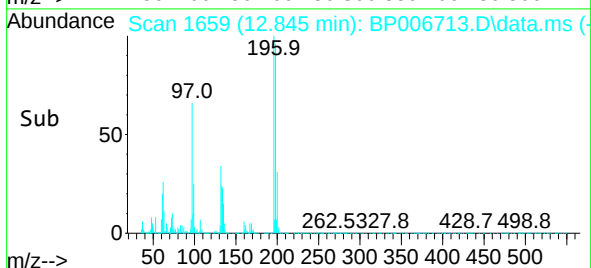
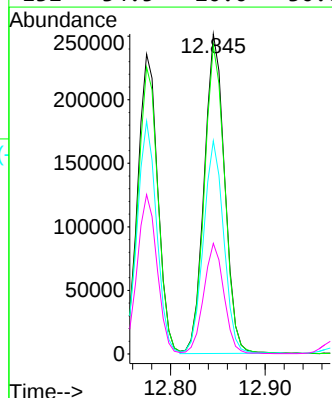
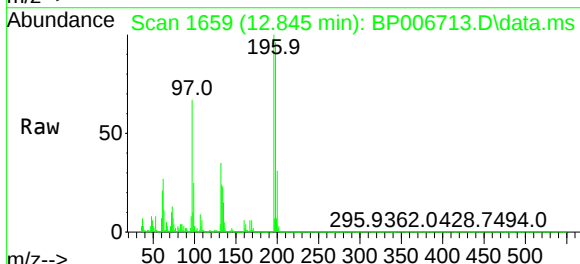
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

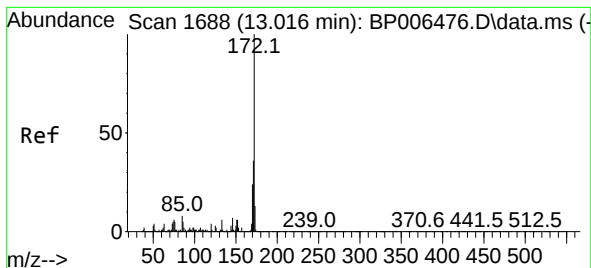
Tgt Ion:196 Resp: 348006
Ion Ratio Lower Upper
196 100
198 95.6 79.5 119.3
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 44.805 ng
RT: 12.845 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:196 Resp: 375570
Ion Ratio Lower Upper
196 100
198 96.5 74.7 112.1
97 66.6 37.4 56.0#
132 34.5 20.0 30.0#

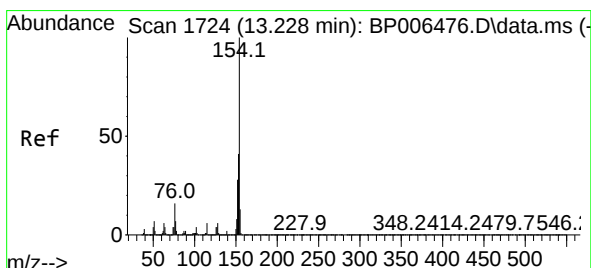
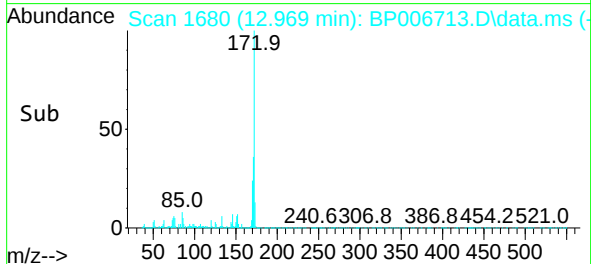
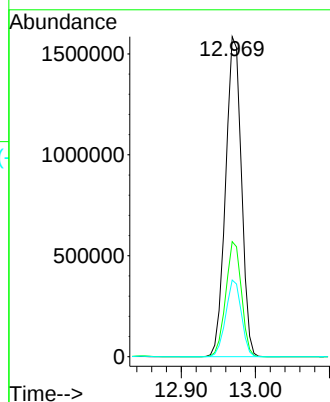
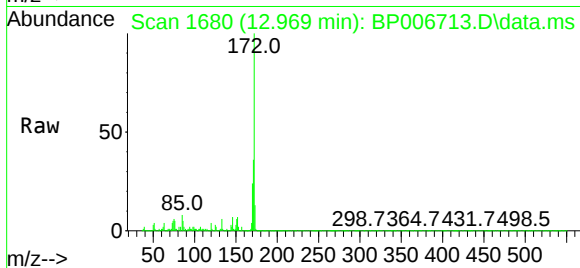




#45
2-Fluorobiphenyl
Concen: 82.821 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

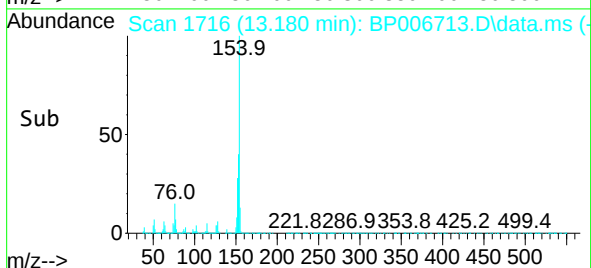
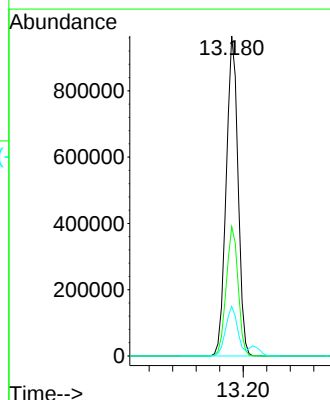
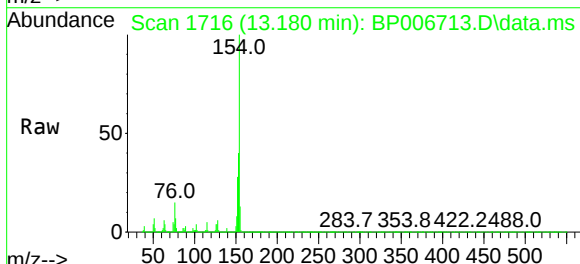
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

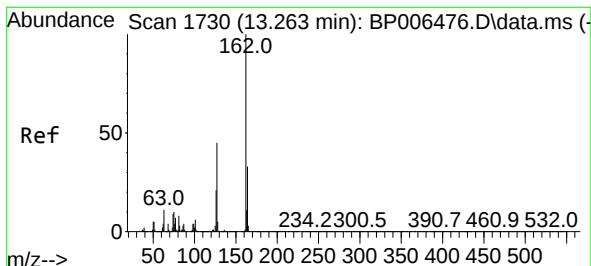
Tgt Ion:172 Resp: 2345677
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.935 ng
RT: 13.180 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:154 Resp: 1344977
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 15.5 0.0 30.8

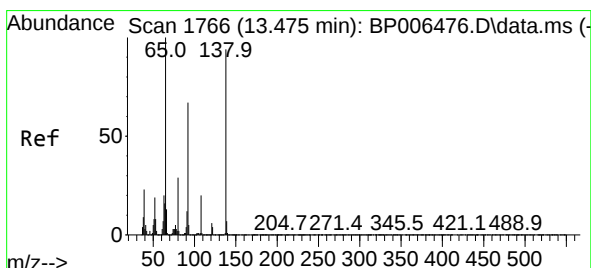
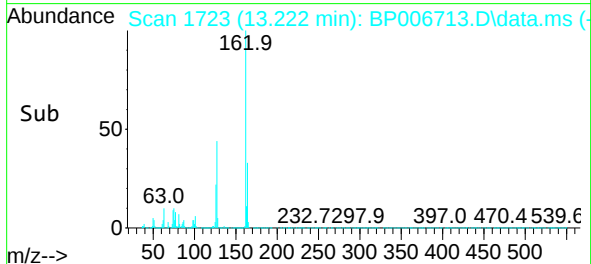
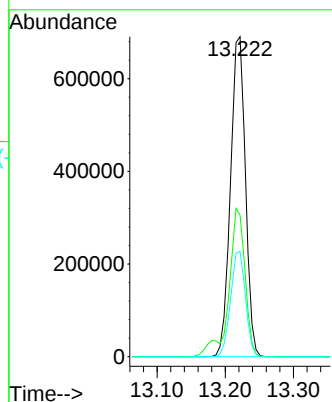
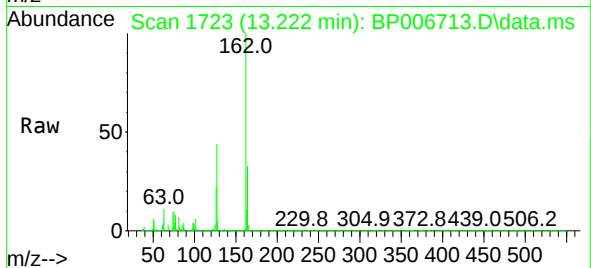




#47
2-Chloronaphthalene
Concen: 42.653 ng
RT: 13.222 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

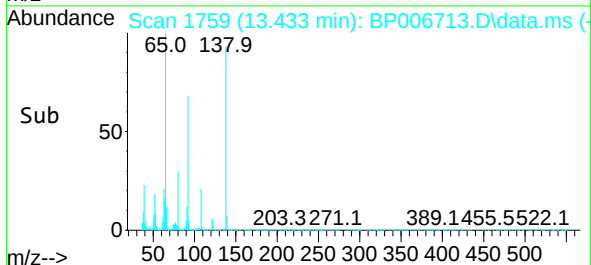
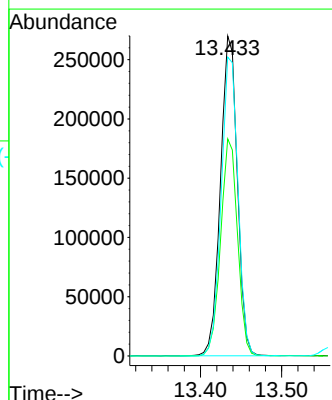
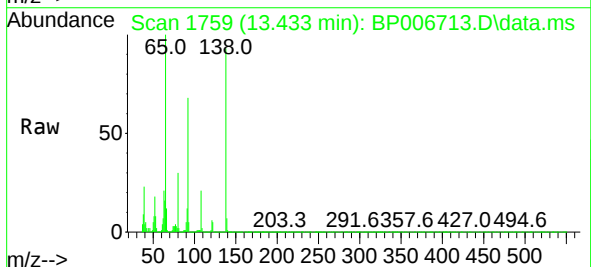
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

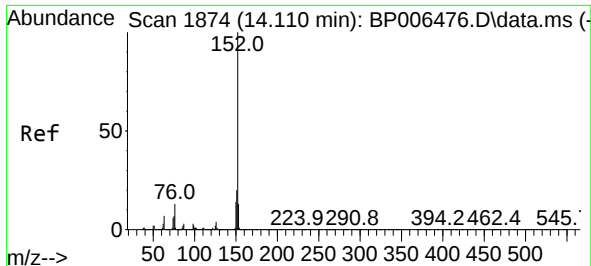
Tgt Ion:162 Resp: 1053478
Ion Ratio Lower Upper
162 100
127 44.2 31.4 47.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 44.827 ng
RT: 13.433 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion: 65 Resp: 390729
Ion Ratio Lower Upper
65 100
92 67.8 57.7 86.5
138 93.4 92.1 138.1

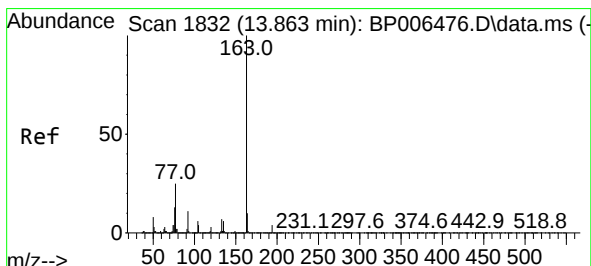
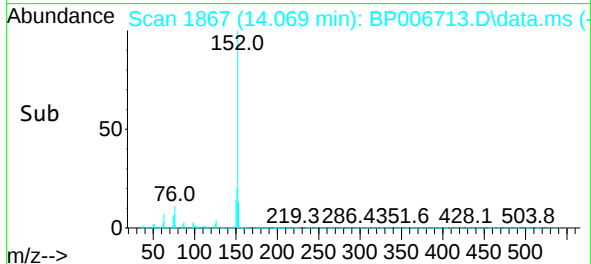
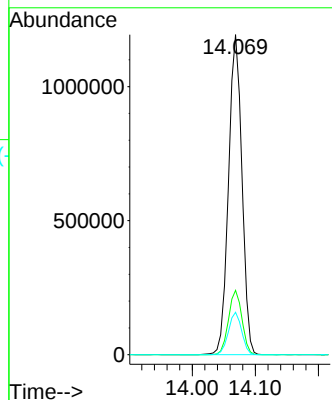
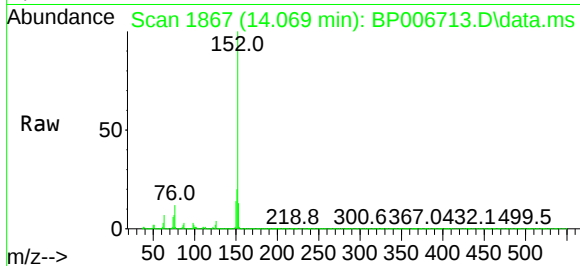




#49
Acenaphthylene
Concen: 44.164 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

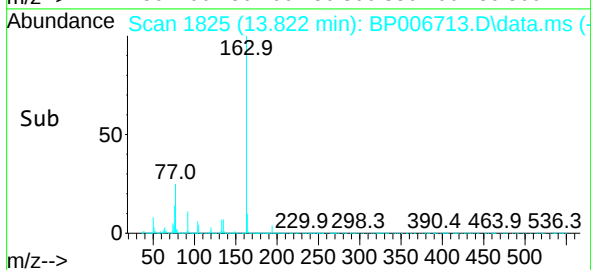
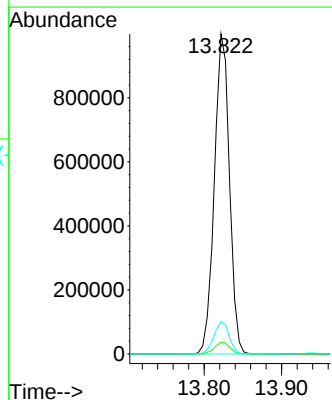
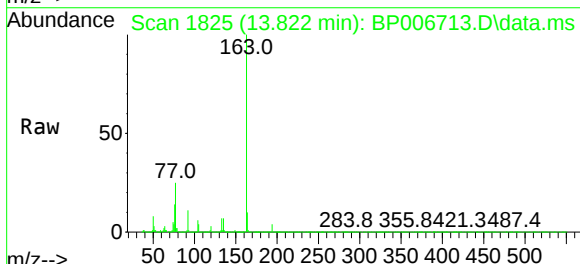
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

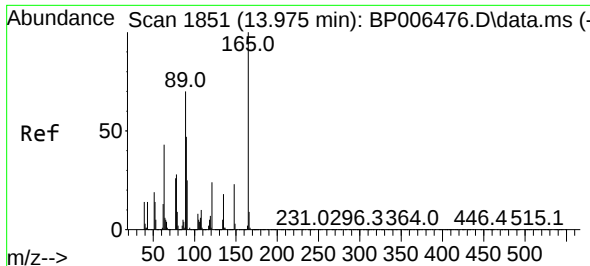
Tgt Ion:152 Resp: 1758838
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 43.750 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:163 Resp: 1349451
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 10.1 8.2 12.2

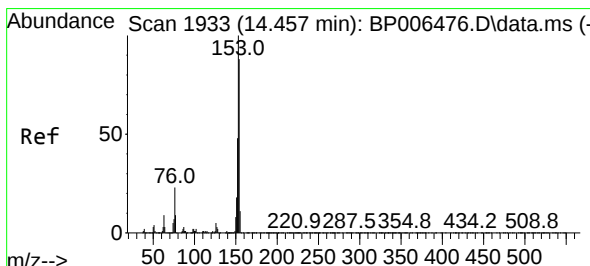
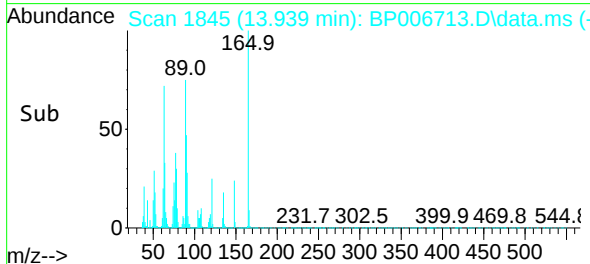
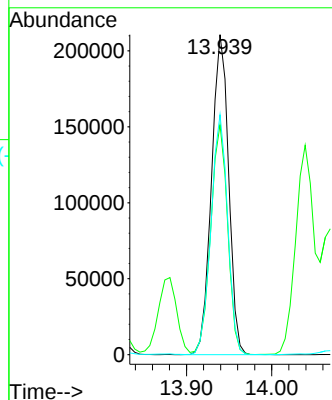
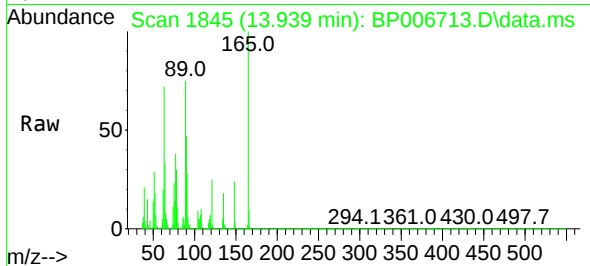




#51
2,6-Dinitrotoluene
Concen: 42.611 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

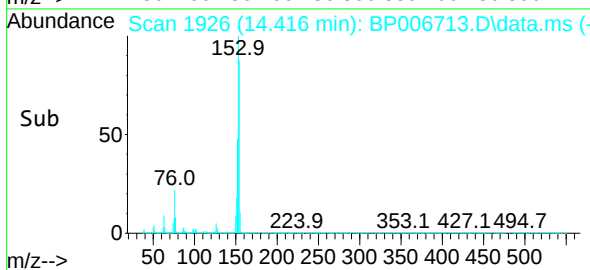
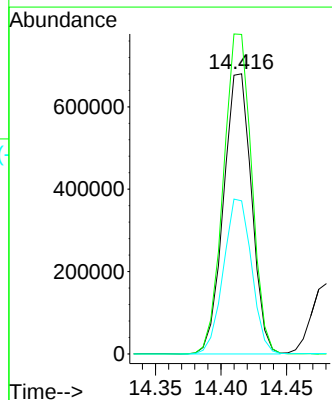
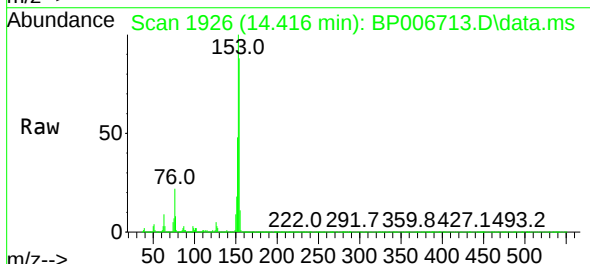
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

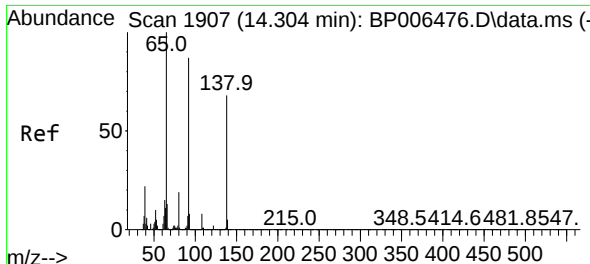
Tgt Ion:165 Resp: 293275
Ion Ratio Lower Upper
165 100
63 71.9 41.3 61.9#
89 75.0 44.8 67.2#



#52
Acenaphthene
Concen: 41.764 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:154 Resp: 1012260
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 54.7 43.0 64.4

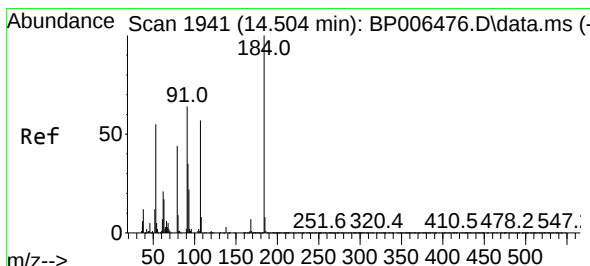
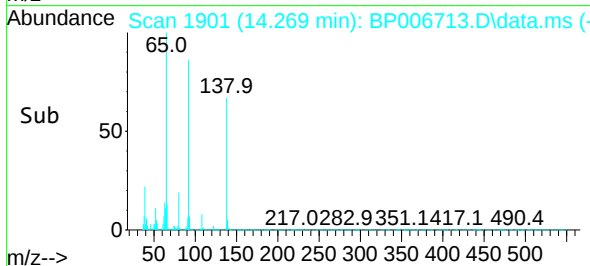
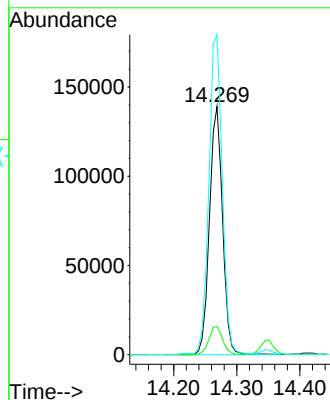
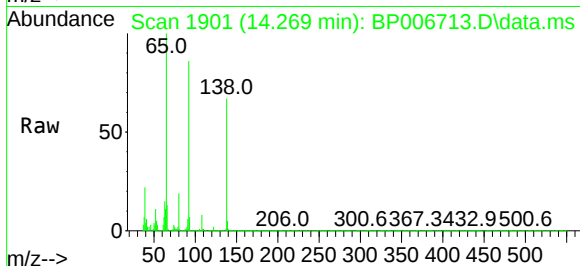




#53
3-Nitroaniline
Concen: 26.225 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

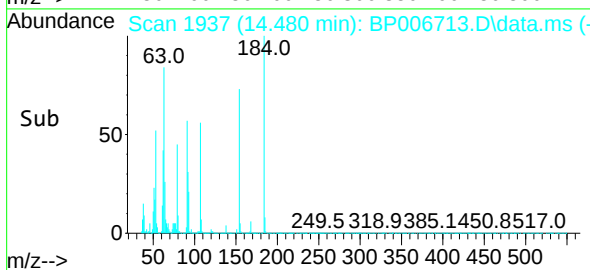
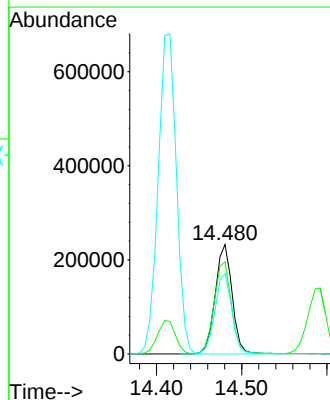
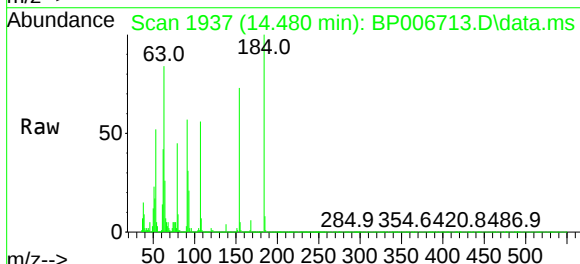
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

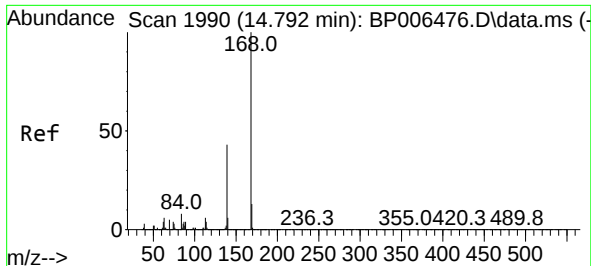
Tgt Ion:138 Resp: 200098
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 128.9 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 89.101 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:184 Resp: 320697
Ion Ratio Lower Upper
184 100
63 84.2 47.0 70.6#
154 73.5 52.3 78.5

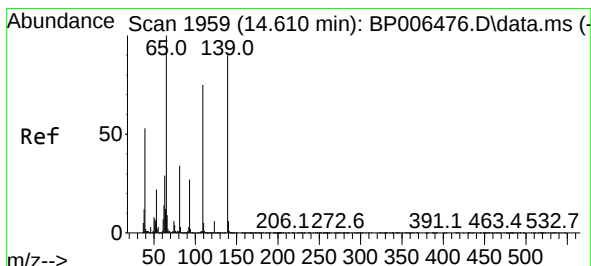
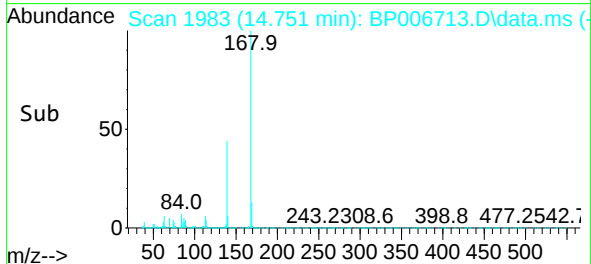
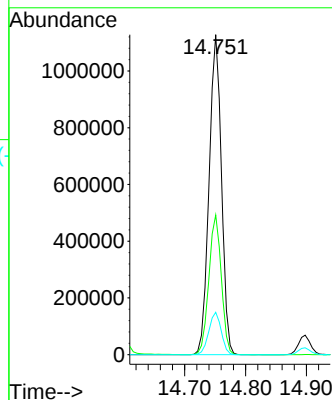
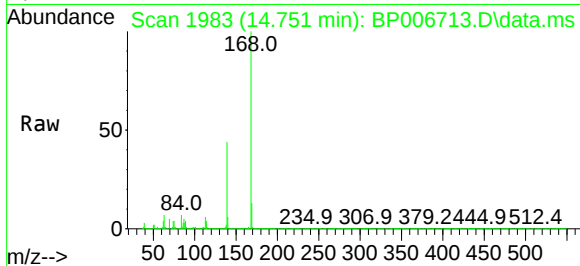




#55
Dibenzofuran
Concen: 41.714 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

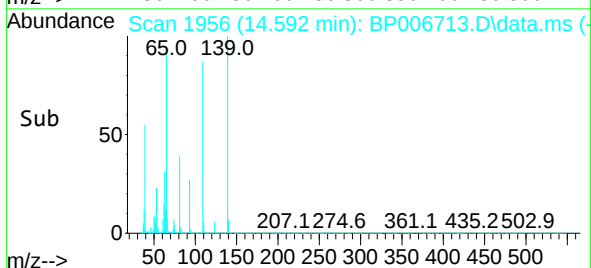
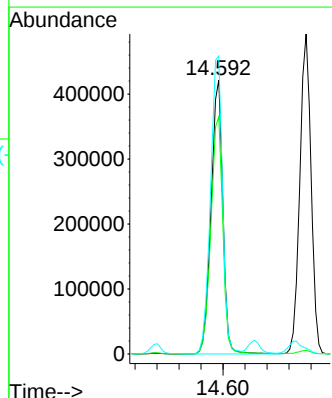
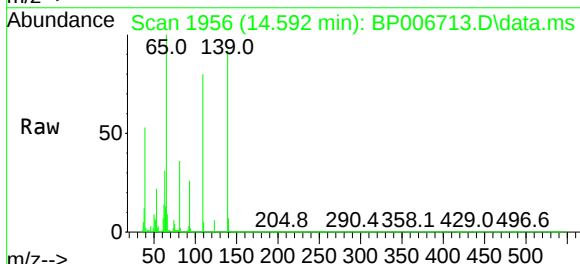
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

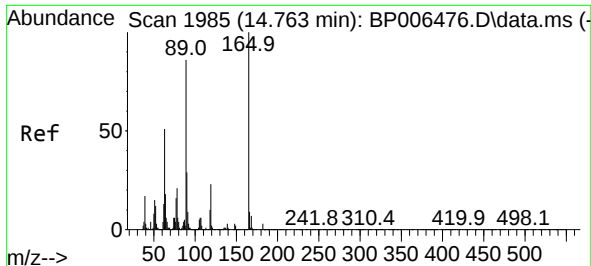
Tgt Ion:168 Resp: 1590331
Ion Ratio Lower Upper
168 100
139 43.7 31.0 46.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 94.637 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:139 Resp: 627005
Ion Ratio Lower Upper
139 100
109 86.6 72.3 112.3
65 108.8 72.5 112.5

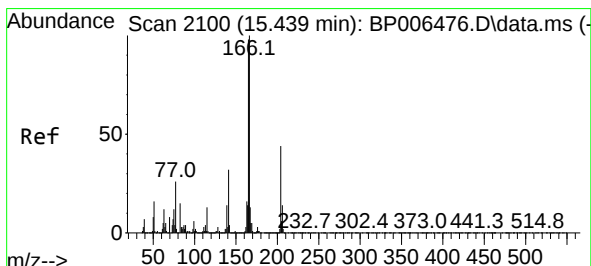
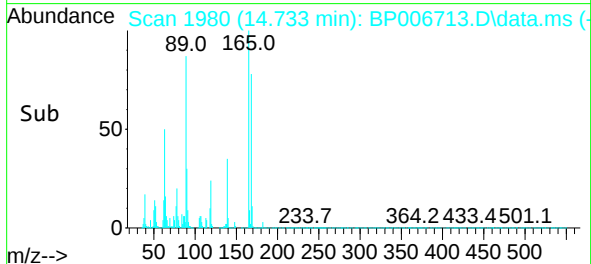
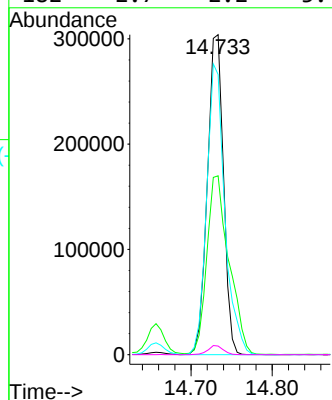
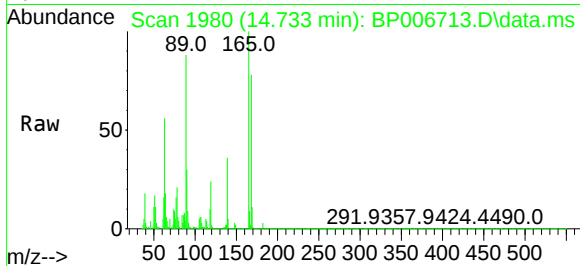




#57
2,4-Dinitrotoluene
Concen: 45.246 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

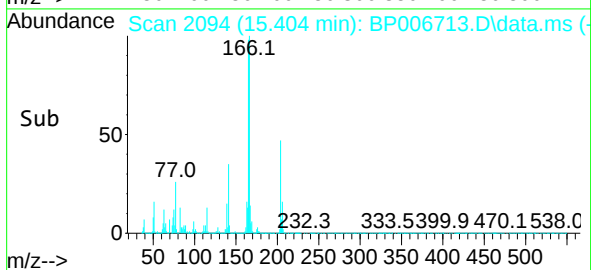
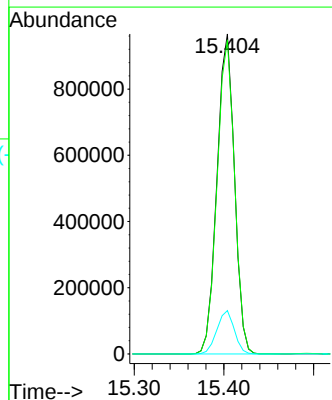
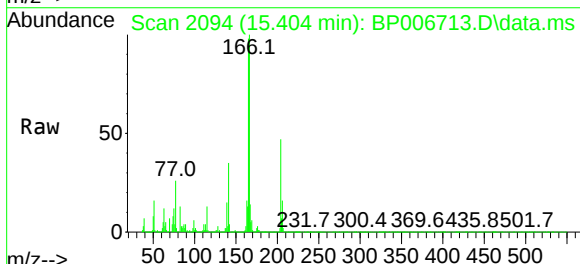
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

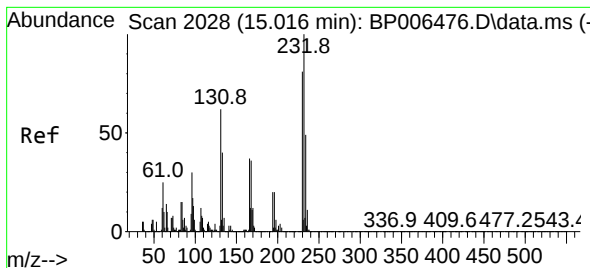
Tgt Ion:	165	Resp:	417640
Ion Ratio	Lower	Upper	
165	100		
63	55.9	32.3	48.5#
89	87.6	55.9	83.9#
182	2.7	2.2	3.4



#58
Fluorene
Concen: 42.766 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:	166	Resp:	1303202
Ion Ratio	Lower	Upper	
166	100		
165	98.1	78.0	117.0
167	13.5	10.5	15.7

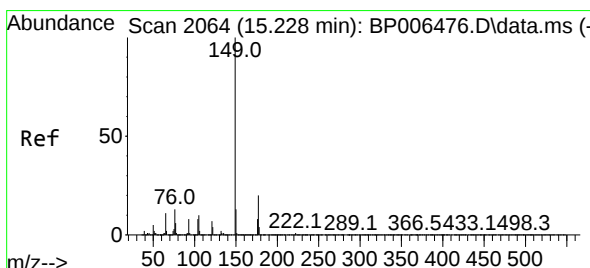
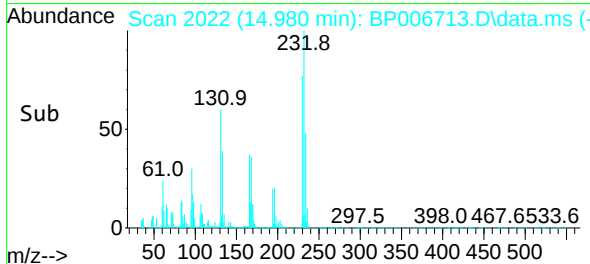
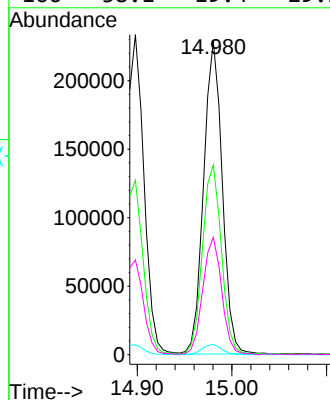
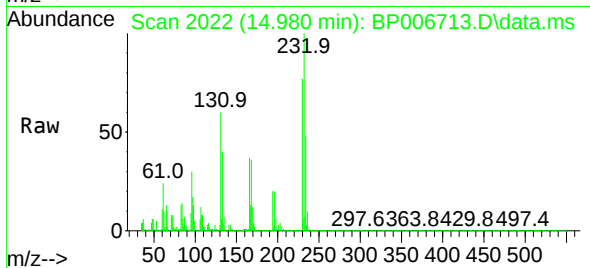




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.421 ng
RT: 14.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

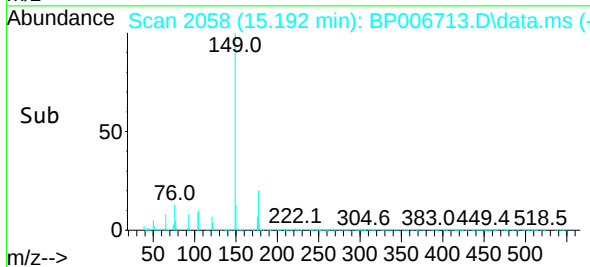
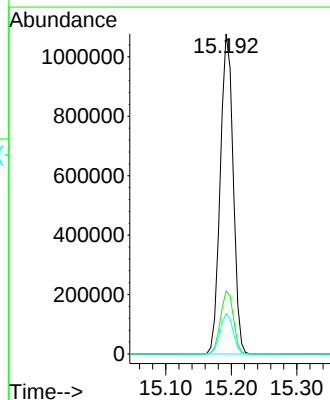
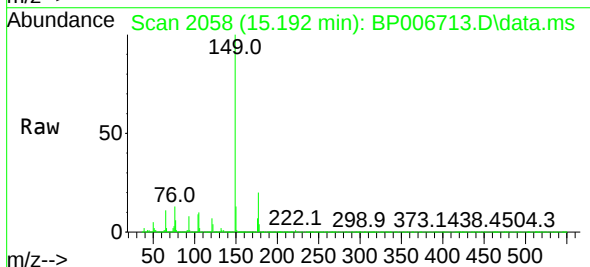
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

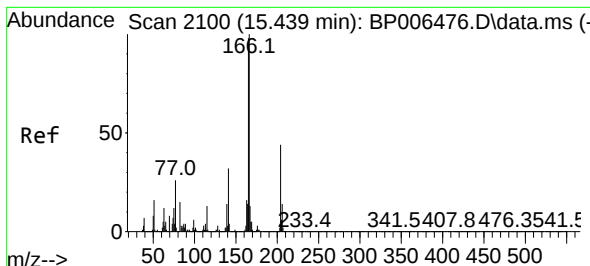
Tgt Ion:232 Resp: 312039
Ion Ratio Lower Upper
232 100
131 61.5 32.2 48.4#
130 3.5 2.0 3.0#
166 38.1 19.4 29.2#



#60
Diethylphthalate
Concen: 45.115 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:149 Resp: 1461568
Ion Ratio Lower Upper
149 100
177 19.7 17.5 26.3
150 12.6 9.9 14.9

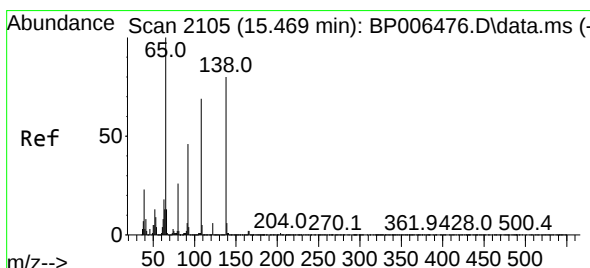
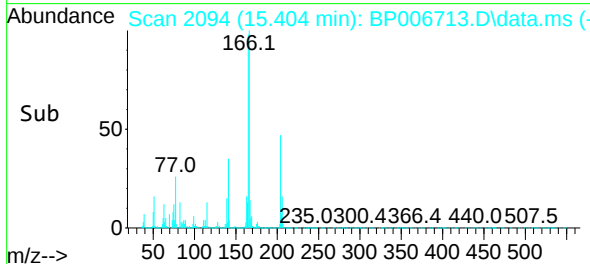
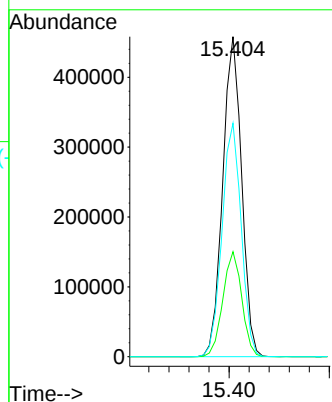
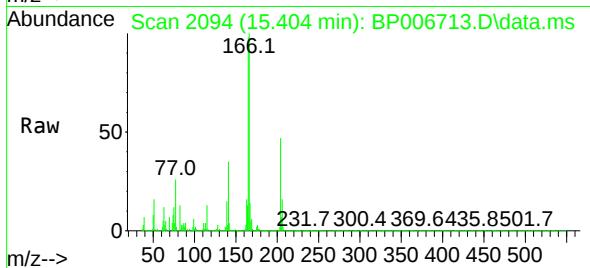




#61
4-Chlorophenyl-phenylether
Concen: 43.360 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

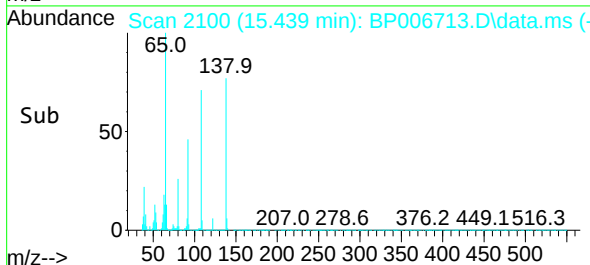
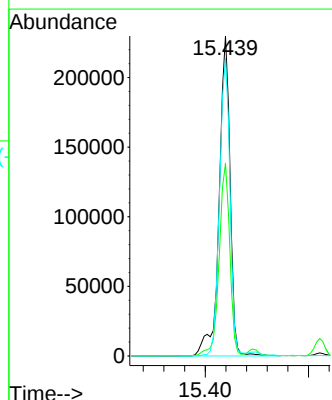
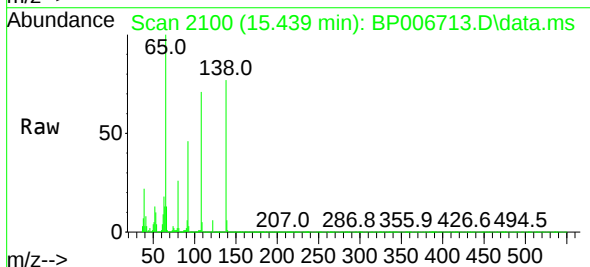
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

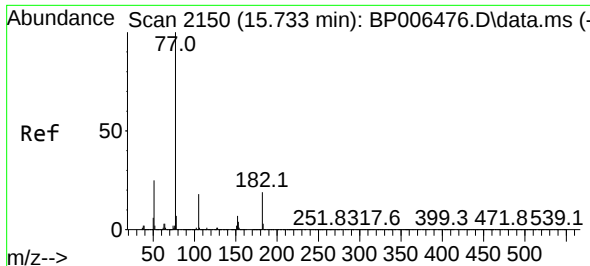
Tgt Ion:204 Resp: 598367
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 72.9 48.6 73.0



#62
4-Nitroaniline
Concen: 42.052 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:138 Resp: 340476
Ion Ratio Lower Upper
138 100
92 60.1 31.2 71.2
108 93.0 78.6 118.6



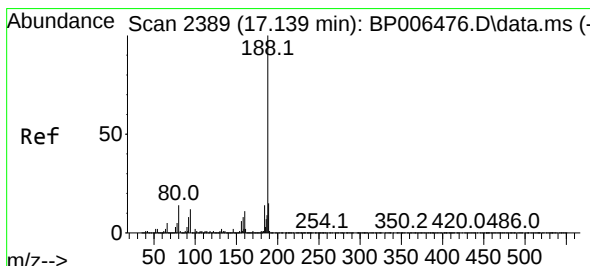
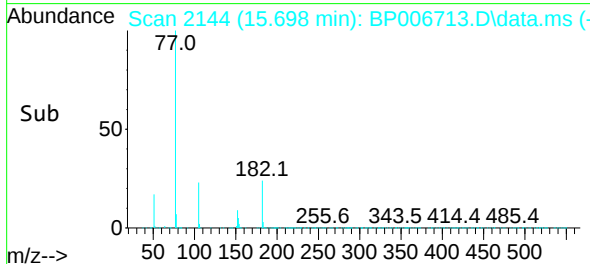
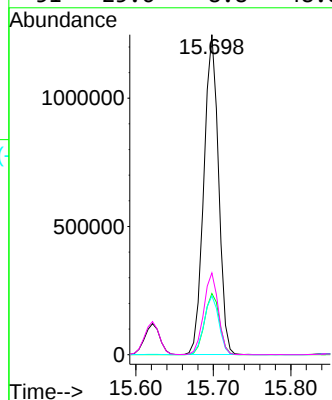
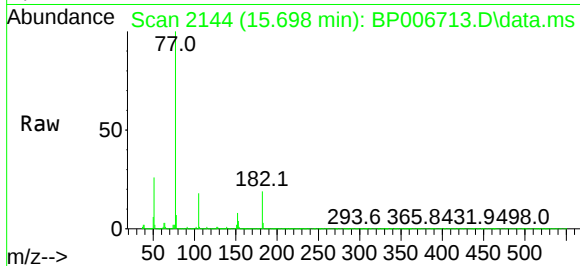


#63
Azobenzene
Concen: 43.387 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Instrument :
BNA_P
ClientSampleId :
PB138424BSD

Tgt Ion: 77 Resp: 1638782

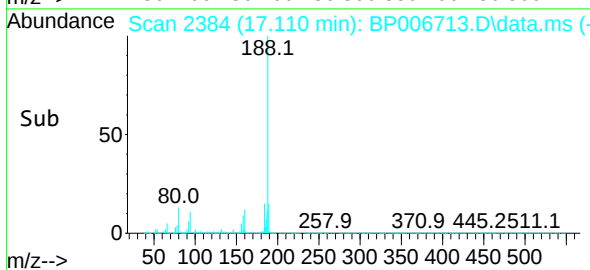
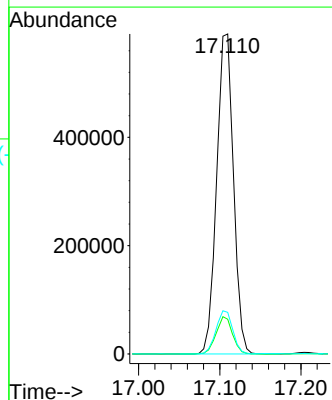
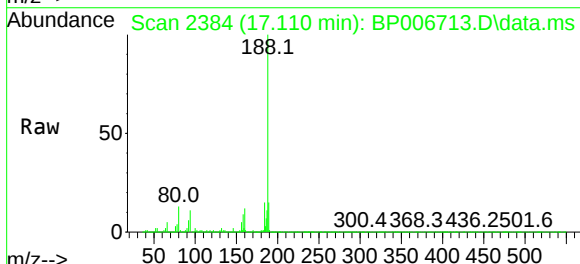
Ion	Ratio	Lower	Upper
77	100		
182	19.1	6.0	46.0
105	18.4	0.0	38.8
51	25.6	8.8	48.8

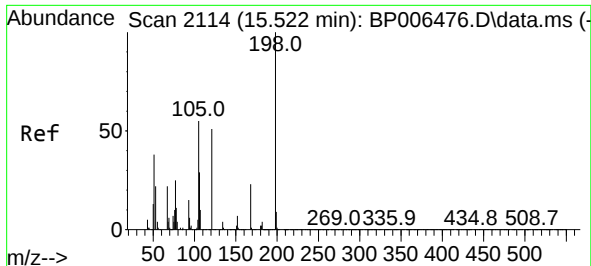


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.110 min Scan# 2384
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion: 188 Resp: 850608

Ion	Ratio	Lower	Upper
188	100		
94	10.8	5.6	8.4#
80	13.0	6.3	9.5#

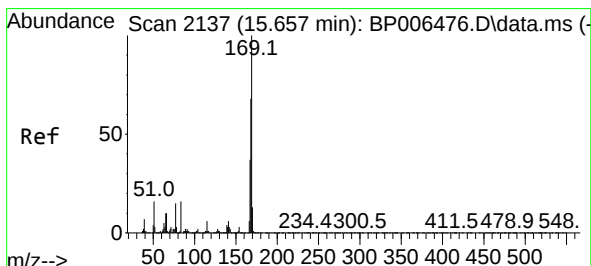
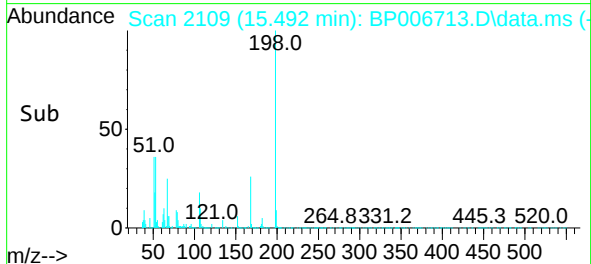
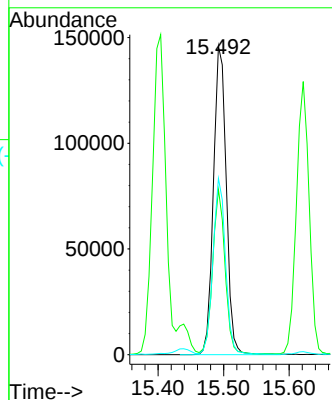
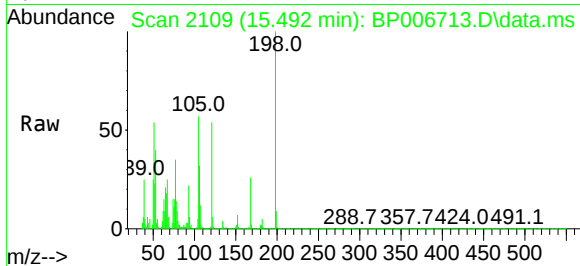




#65
4,6-Dinitro-2-methylphenol
Concen: 38.232 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

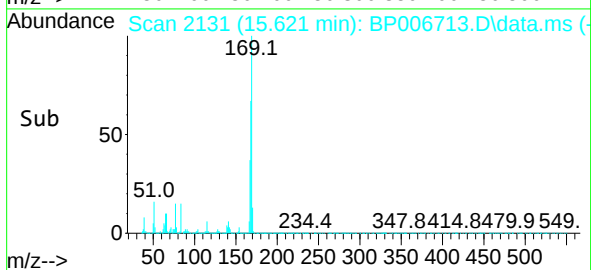
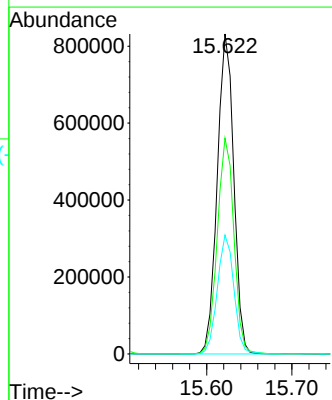
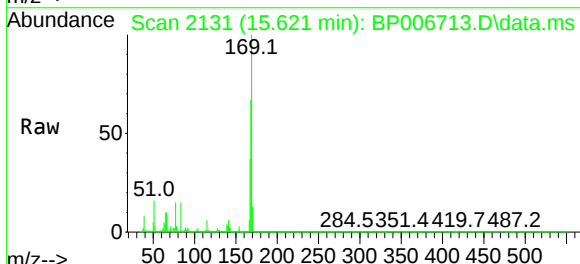
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

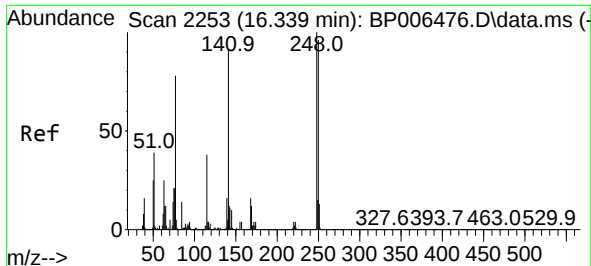
Tgt Ion:198 Resp: 198709
Ion Ratio Lower Upper
198 100
51 53.5 14.0 54.0
105 57.2 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 41.886 ng
RT: 15.621 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:169 Resp: 1119866
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 37.2 29.0 43.6

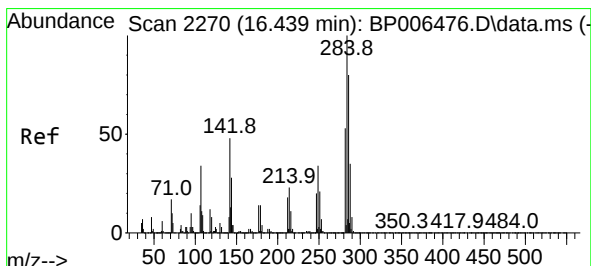
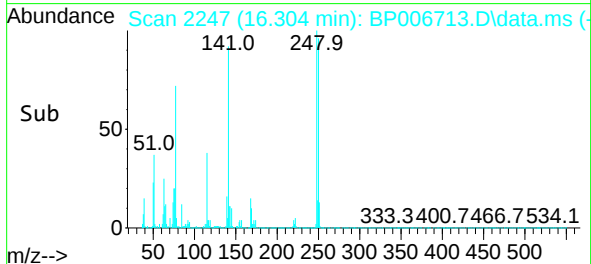
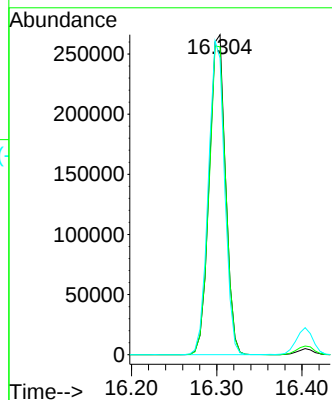
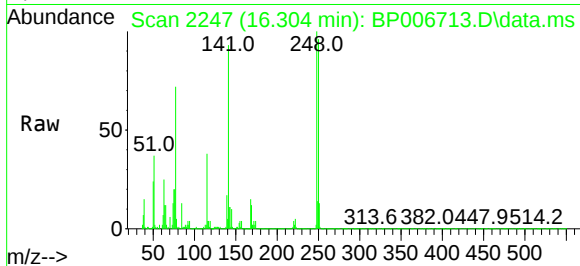




#67
4-Bromophenyl-phenylether
Concen: 43.415 ng
RT: 16.304 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

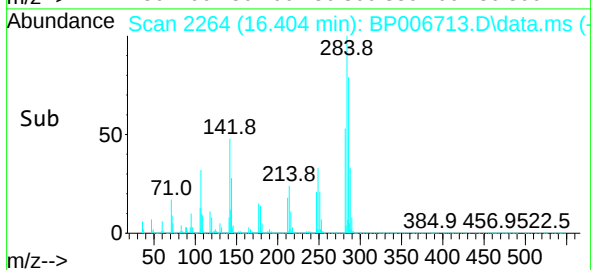
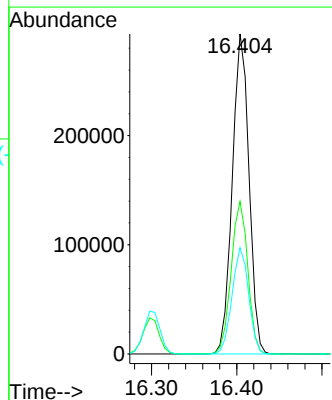
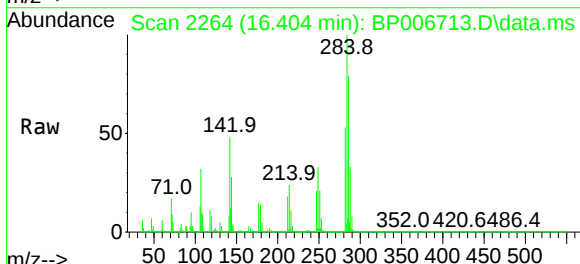
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

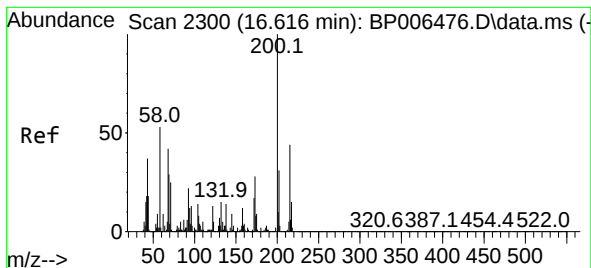
Tgt Ion:248 Resp: 354337
Ion Ratio Lower Upper
248 100
250 96.2 79.8 119.8
141 92.7 57.8 86.6#



#68
Hexachlorobenzene
Concen: 42.922 ng
RT: 16.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:284 Resp: 398647
Ion Ratio Lower Upper
284 100
142 47.6 26.9 40.3#
249 33.2 24.5 36.7





#69

Atrazine

Concen: 47.834 ng

RT: 16.592 min Scan# 2296

Delta R.T. 0.006 min

Lab File: BP006713.D

Acq: 17 Aug 2021 12:17

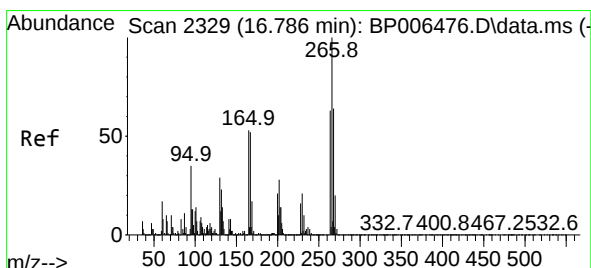
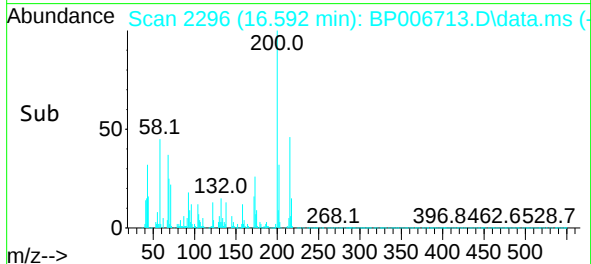
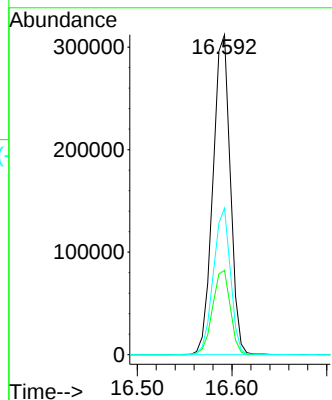
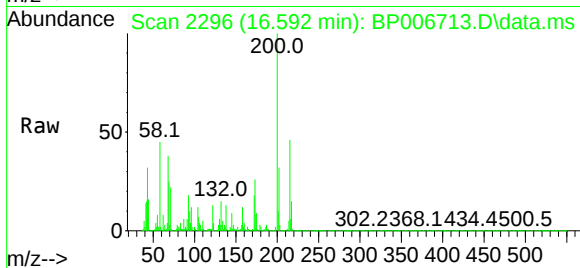
Tgt Ion:200 Resp: 399070

Ion Ratio Lower Upper

200 100

173 26.3 4.1 44.1

215 45.8 27.7 67.7



#70

Pentachlorophenol

Concen: 94.924 ng

RT: 16.757 min Scan# 2324

Delta R.T. 0.006 min

Lab File: BP006713.D

Acq: 17 Aug 2021 12:17

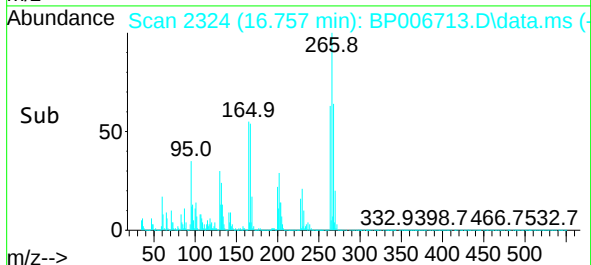
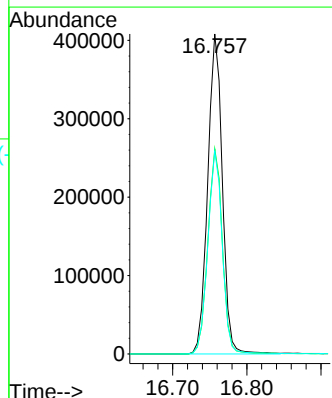
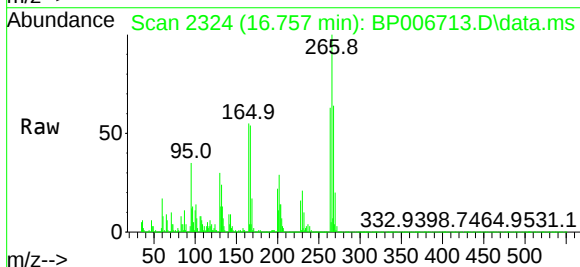
Tgt Ion:266 Resp: 559368

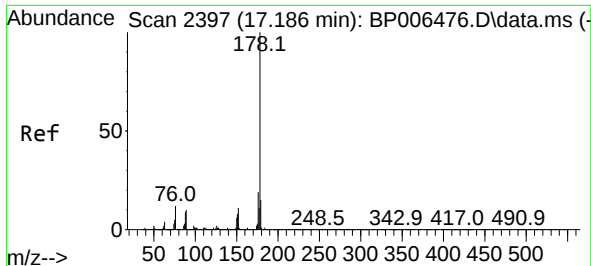
Ion Ratio Lower Upper

266 100

268 64.1 51.6 77.4

264 63.5 50.3 75.5

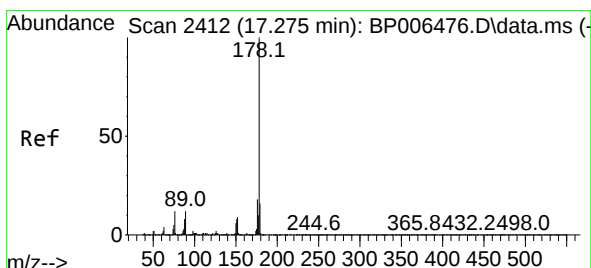
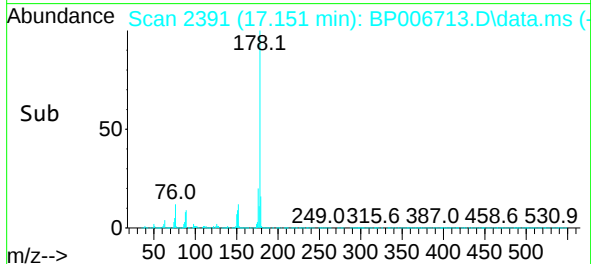
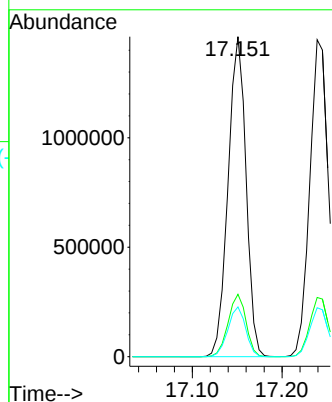
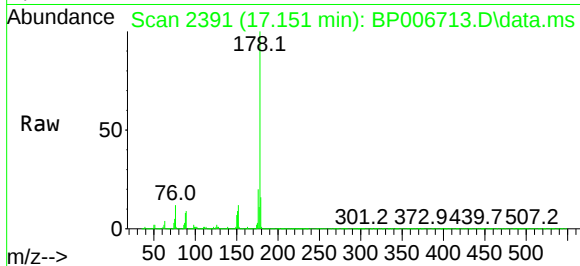




#71
Phenanthrene
Concen: 42.259 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

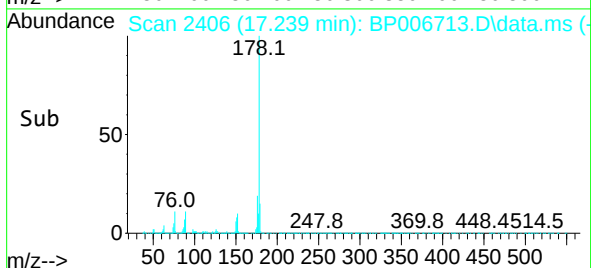
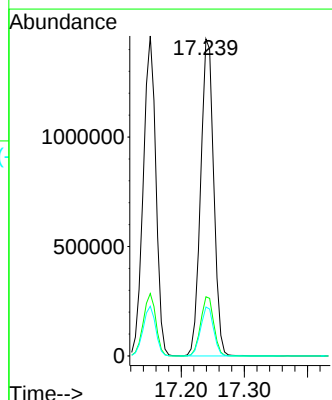
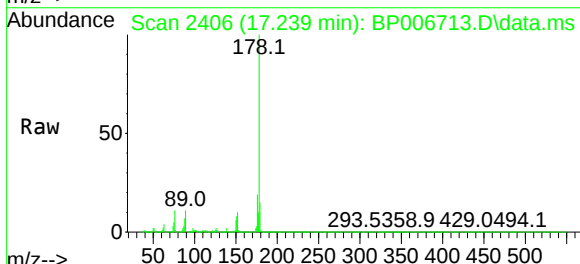
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

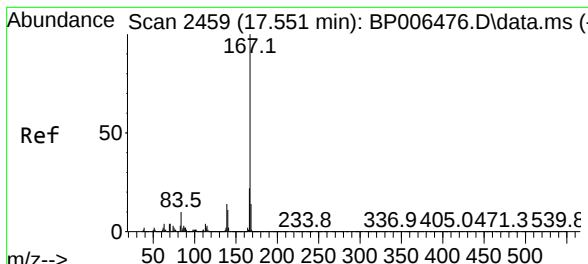
Tgt Ion:178 Resp: 2027546
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.6 12.4 18.6



#72
Anthracene
Concen: 44.731 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:178 Resp: 2073800
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.4 12.2 18.2



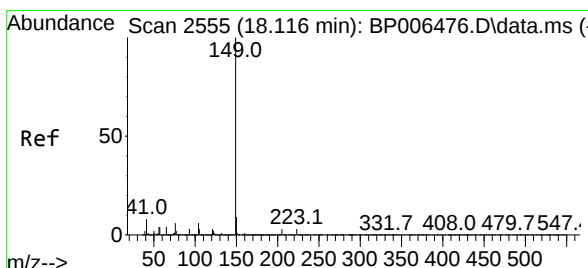
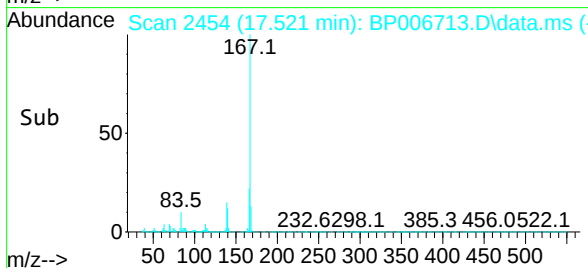
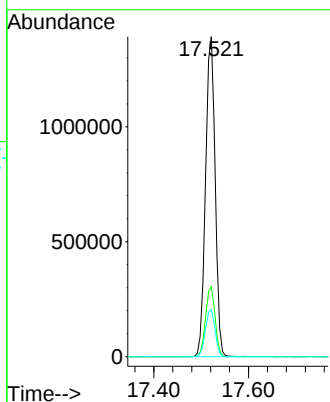
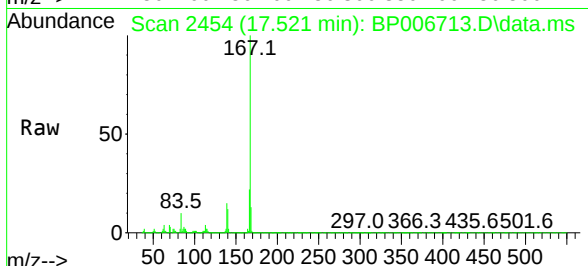


#73
 Carbazole
 Concen: 41.524 ng
 RT: 17.521 min Scan# 2454
 Delta R.T. 0.006 min
 Lab File: BP006713.D
 Acq: 17 Aug 2021 12:17

Instrument :
 BNA_P
 ClientSampleId :
 PB138424BSD

Tgt Ion:167 Resp: 1963616

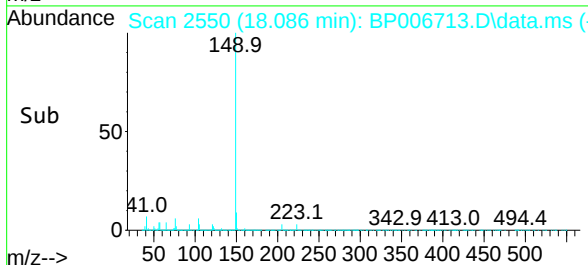
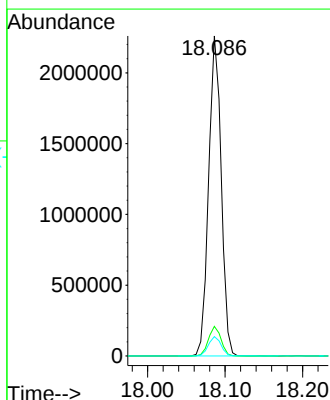
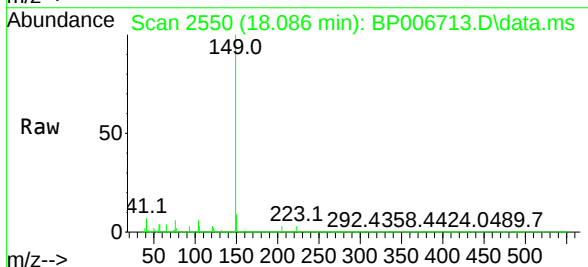
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	14.8	10.7	16.1

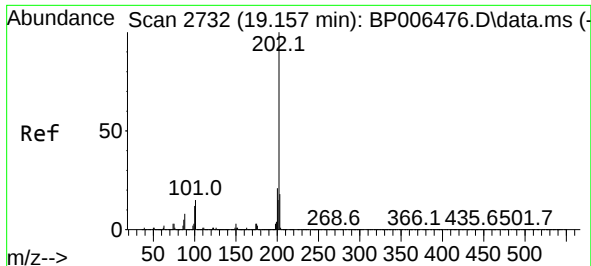


#74
 Di-n-butylphthalate
 Concen: 47.256 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. -0.000 min
 Lab File: BP006713.D
 Acq: 17 Aug 2021 12:17

Tgt Ion:149 Resp: 2546009

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.1	4.5	6.7

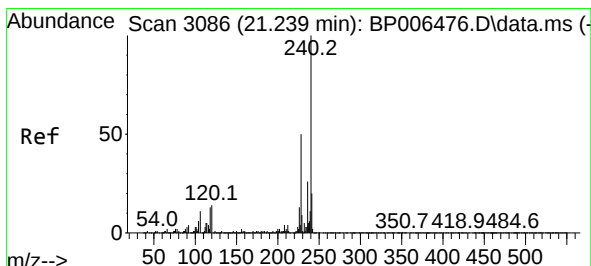
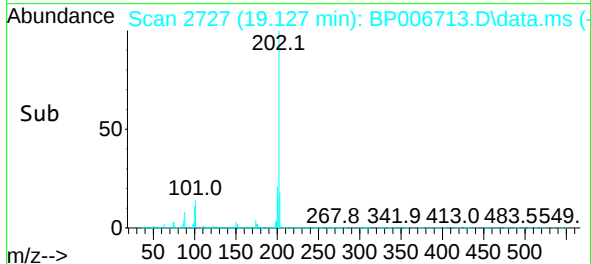
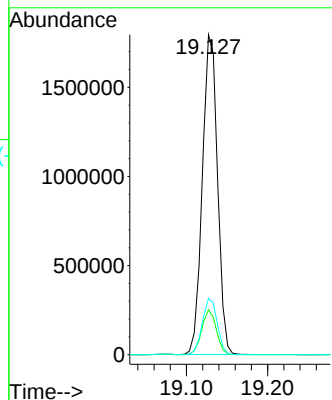
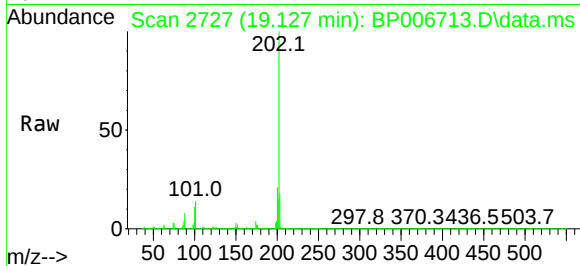




#75
Fluoranthene
Concen: 43.145 ng
RT: 19.127 min Scan# 2727
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

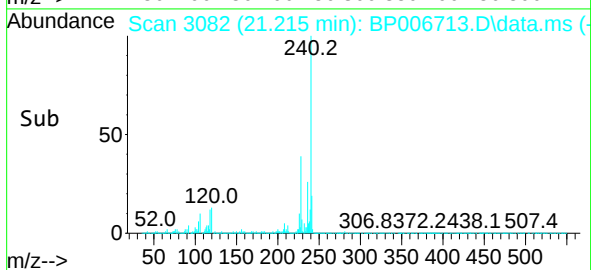
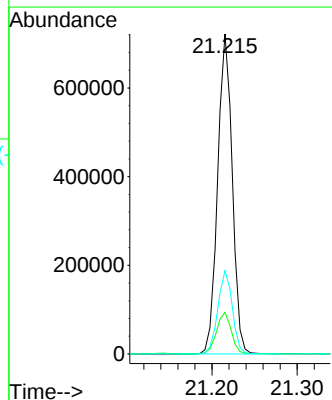
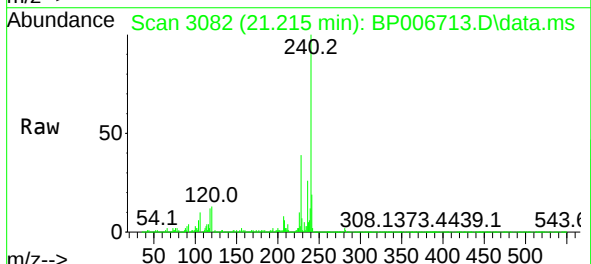
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

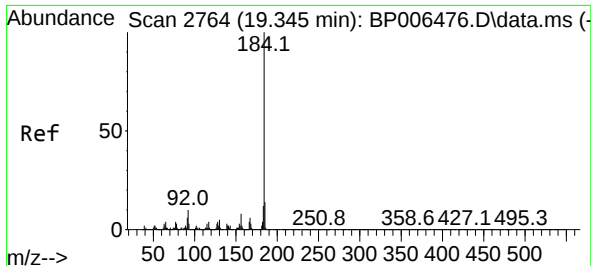
Tgt Ion:202 Resp: 2323438
Ion Ratio Lower Upper
202 100
101 14.0 0.0 27.6
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.215 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:240 Resp: 860963
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 26.0 20.6 31.0

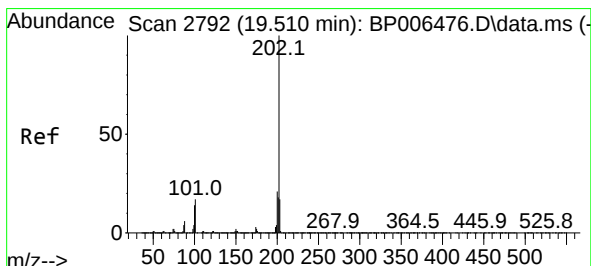
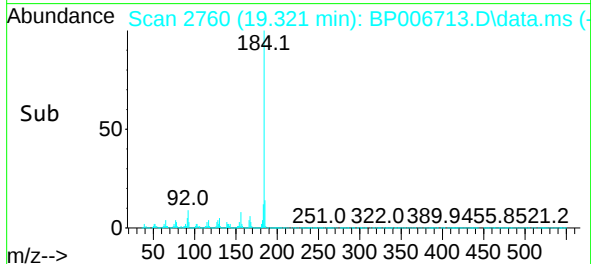
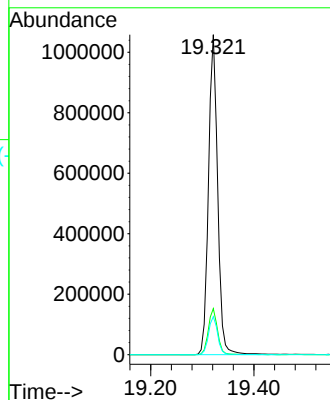
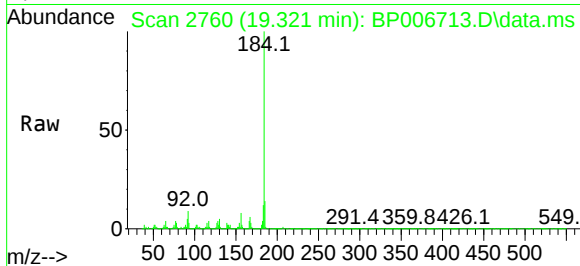




#77
Benzidine
Concen: 60.430 ng
RT: 19.321 min Scan# 2760
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

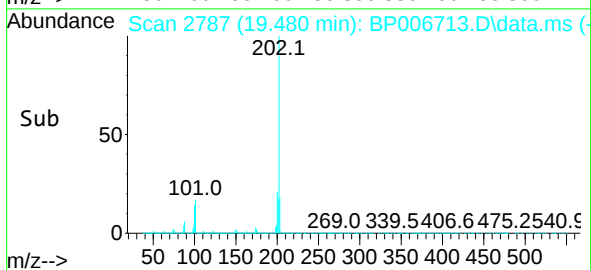
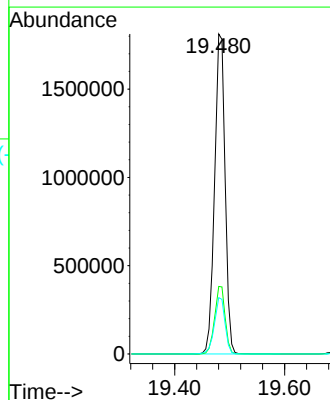
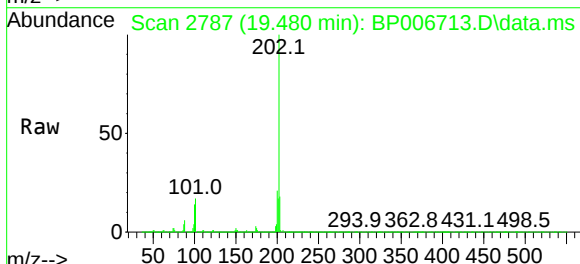
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

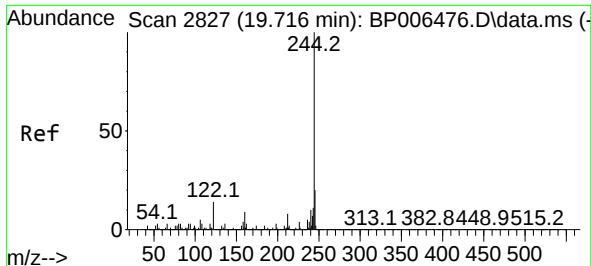
Tgt Ion:184 Resp: 1301903
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.4
183 11.9 9.5 14.3



#78
Pyrene
Concen: 41.826 ng
RT: 19.480 min Scan# 2787
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:202 Resp: 2405341
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.6 14.2 21.2

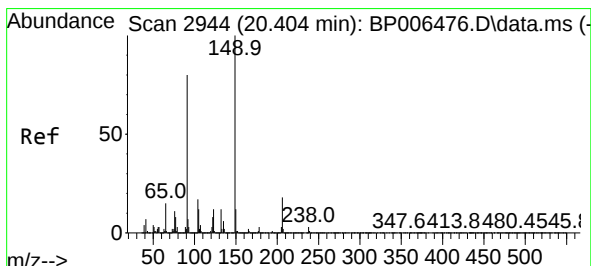
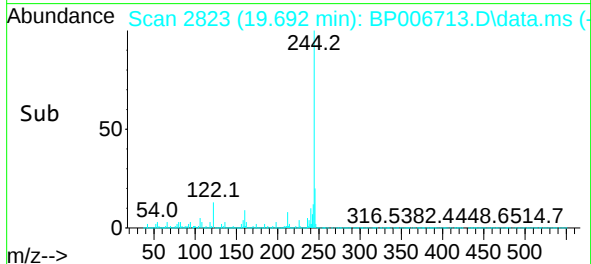
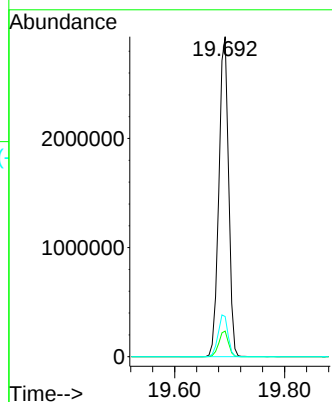
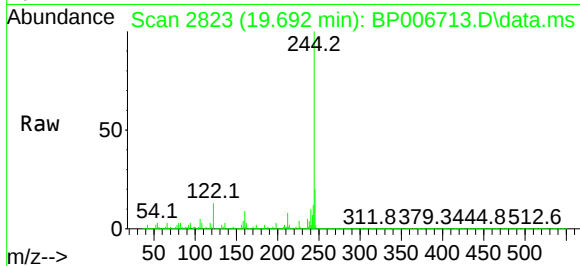




#79
 Terphenyl-d14
 Concen: 83.533 ng
 RT: 19.692 min Scan# 2823
 Delta R.T. 0.006 min
 Lab File: BP006713.D
 Acq: 17 Aug 2021 12:17

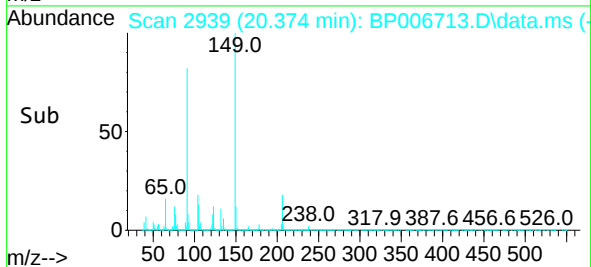
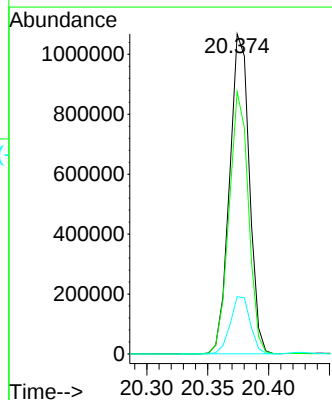
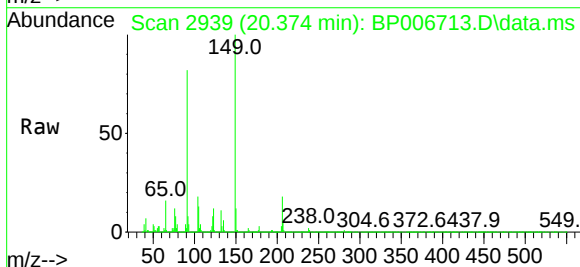
Instrument :
 BNA_P
 ClientSampleId :
 PB138424BSD

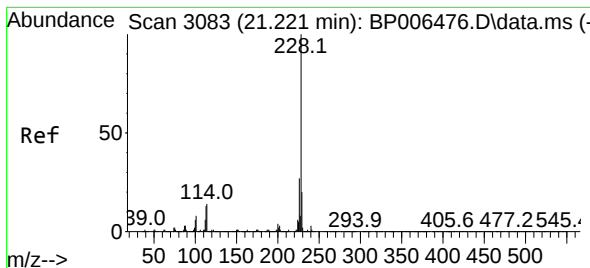
Tgt Ion:244 Resp: 3589167
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 12.6 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 47.782 ng
 RT: 20.374 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BP006713.D
 Acq: 17 Aug 2021 12:17

Tgt Ion:149 Resp: 1208296
 Ion Ratio Lower Upper
 149 100
 91 81.9 54.6 81.8#
 206 17.9 16.7 25.1

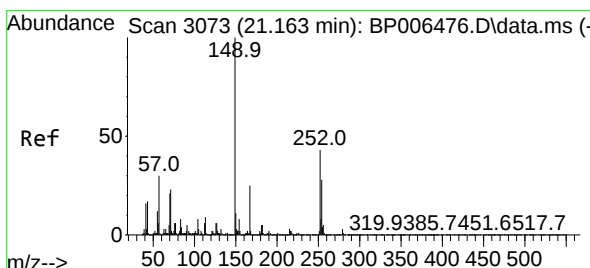
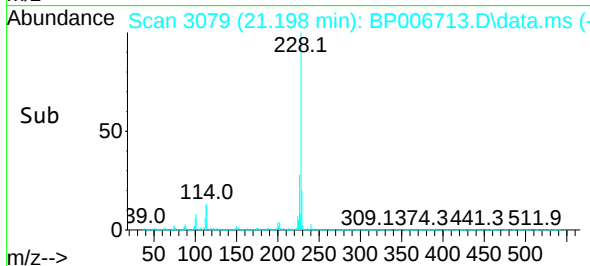
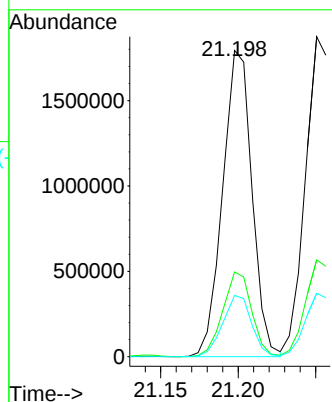
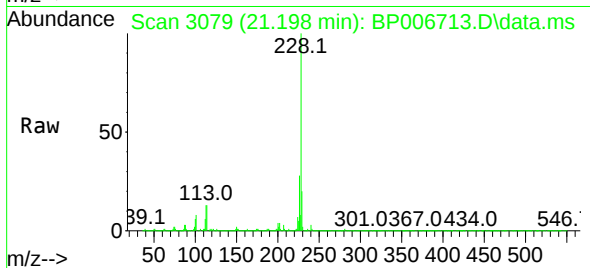




#81
Benzo(a)anthracene
Concen: 41.888 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

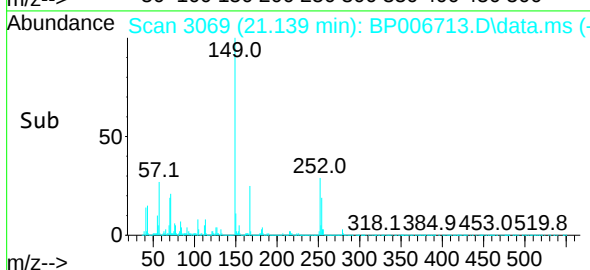
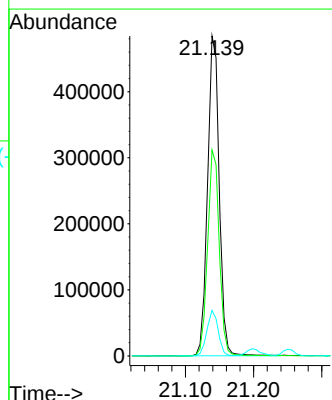
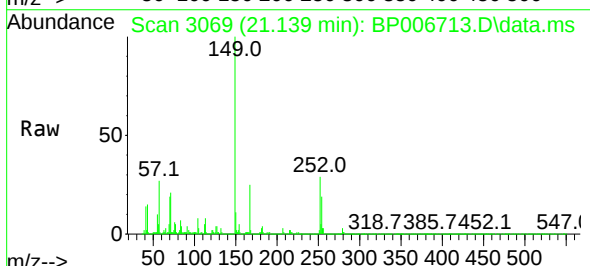
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

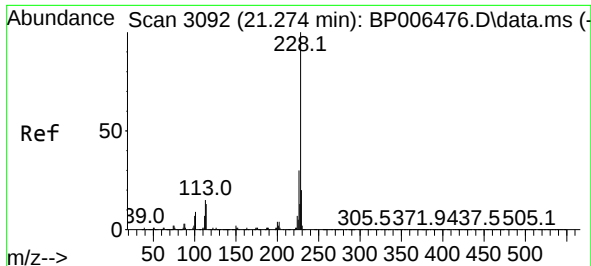
Tgt Ion:228 Resp: 2356939
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.000 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:252 Resp: 576093
Ion Ratio Lower Upper
252 100
254 64.4 50.6 76.0
126 14.2 7.0 10.6#

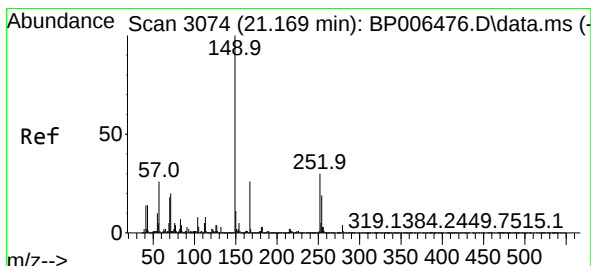
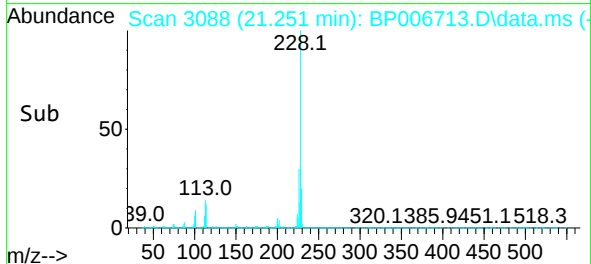
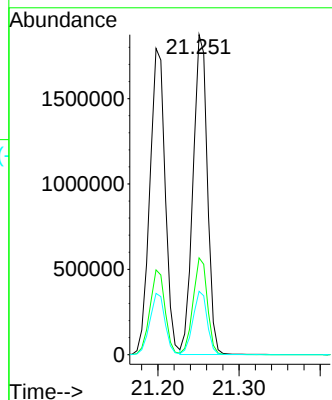
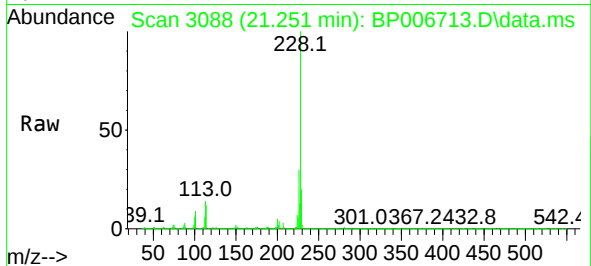




#83
Chrysene
Concen: 42.200 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

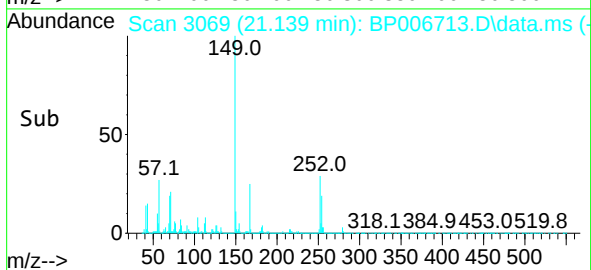
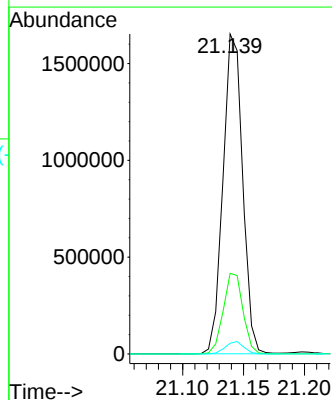
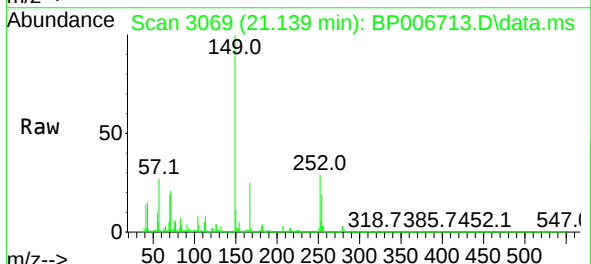
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

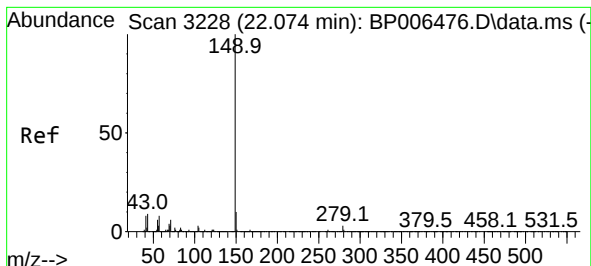
Tgt Ion:228 Resp: 2301959
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 19.8 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.786 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:149 Resp: 1853945
Ion Ratio Lower Upper
149 100
167 25.2 21.9 32.9
279 3.4 4.3 6.5#

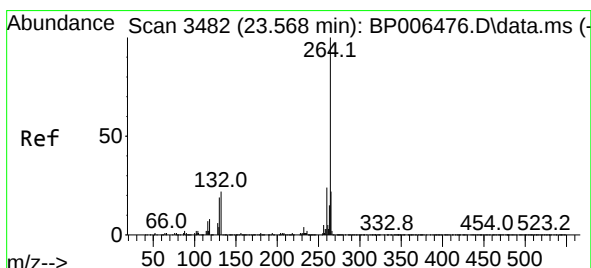
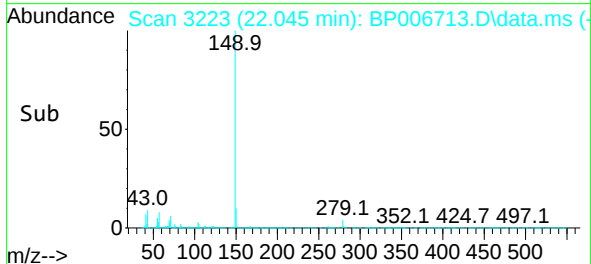
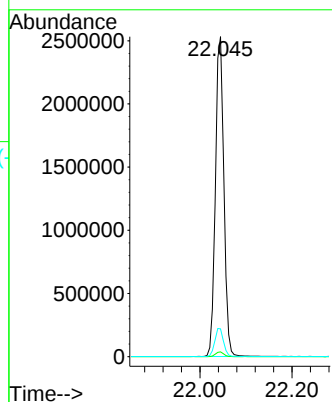
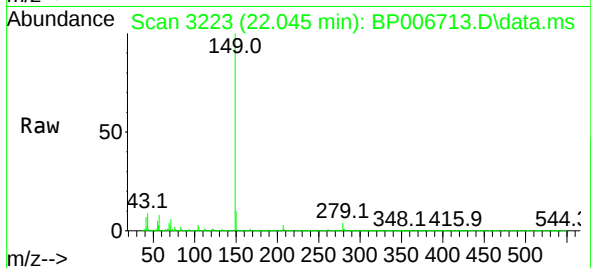




#85
Di-n-octyl phthalate
Concen: 51.343 ng
RT: 22.045 min Scan# 3223
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

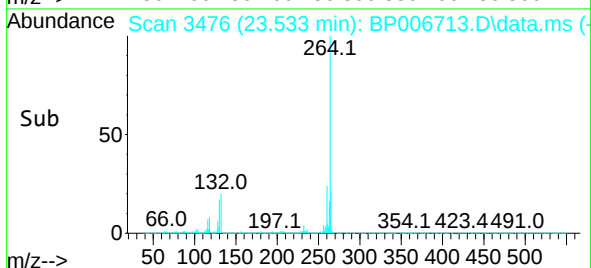
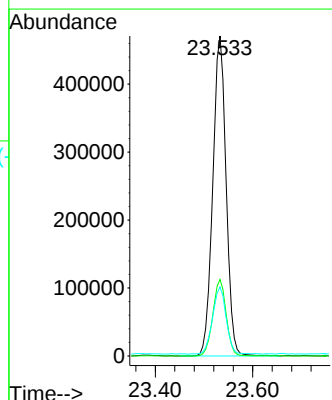
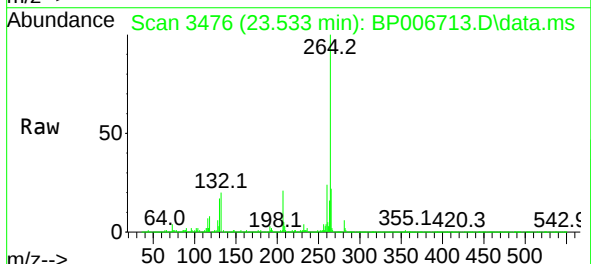
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

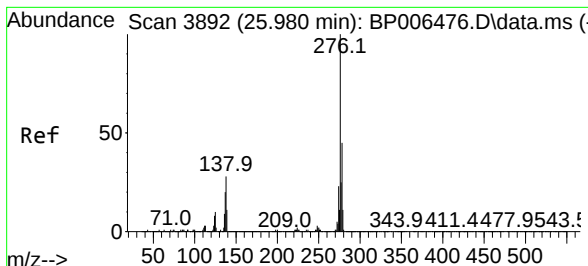
Tgt Ion:149 Resp: 3215892
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.0 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.533 min Scan# 3476
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:264 Resp: 890261
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.6 17.6 26.4

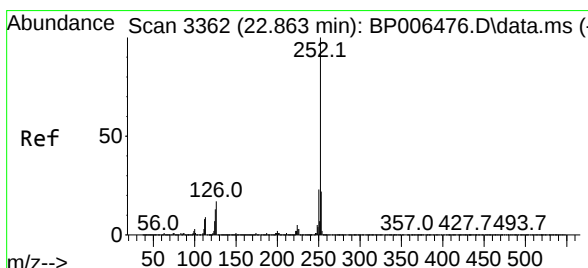
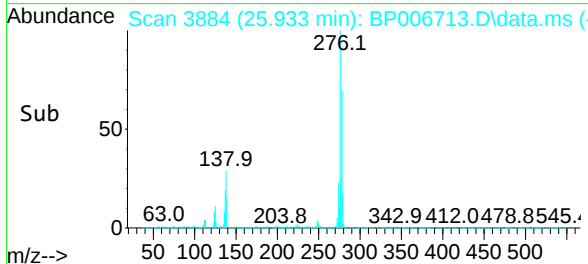
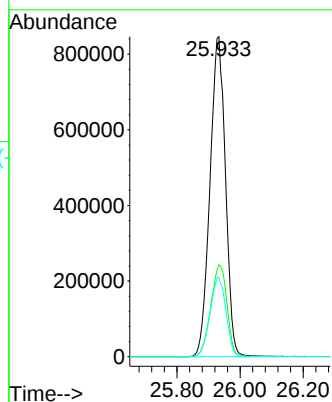
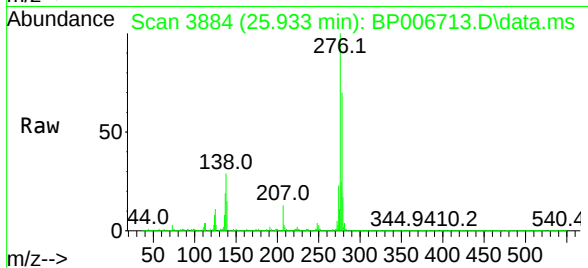




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.607 ng
RT: 25.933 min Scan# 3884
Delta R.T. 0.012 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

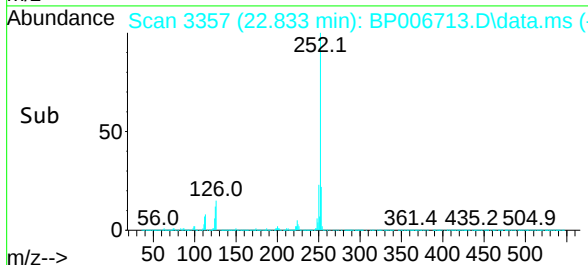
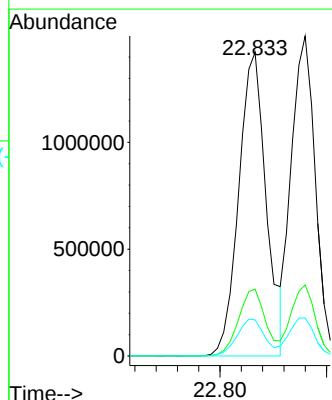
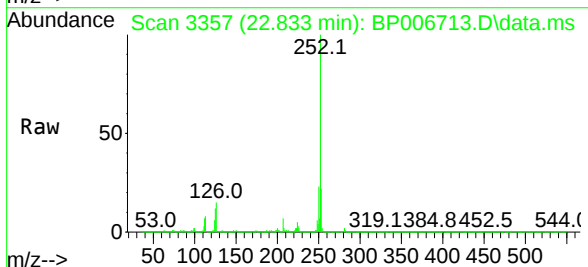
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

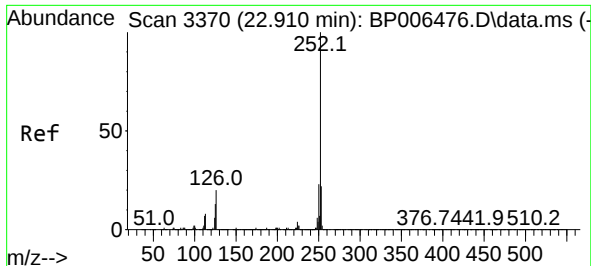
Tgt Ion:276 Resp: 2879527
Ion Ratio Lower Upper
276 100
138 29.9 15.3 22.9#
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.038 ng
RT: 22.833 min Scan# 3357
Delta R.T. 0.012 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:252 Resp: 2548051
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.9 6.2 9.4#

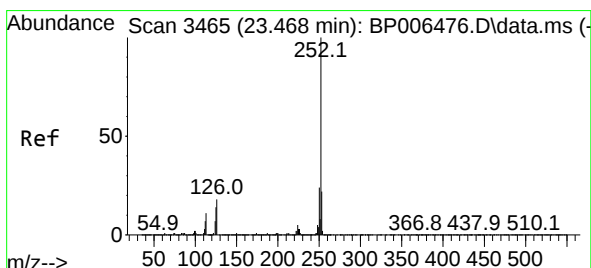
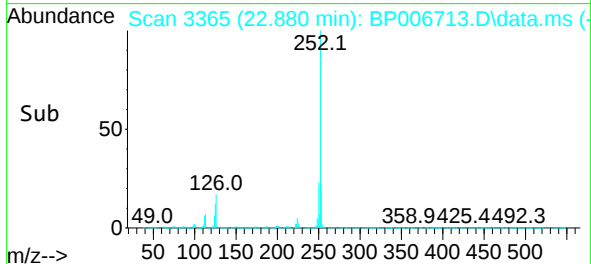
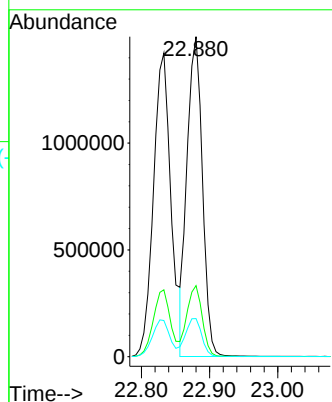
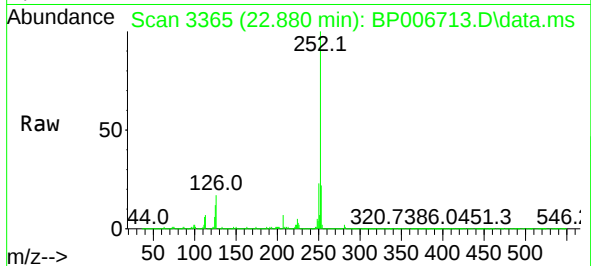




#89
Benzo(k)fluoranthene
Concen: 42.036 ng
RT: 22.880 min Scan# 3365
Delta R.T. 0.006 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

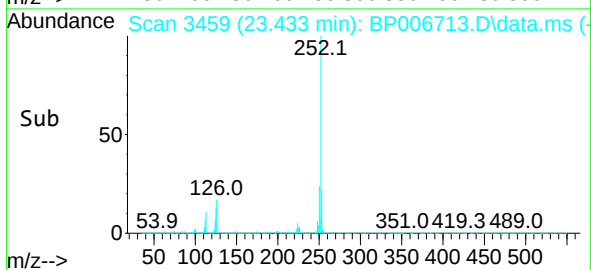
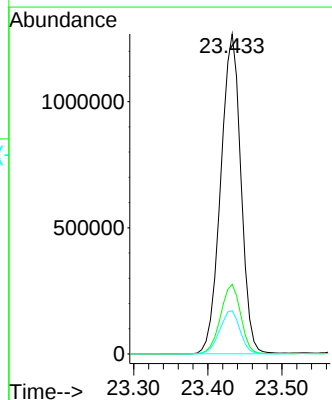
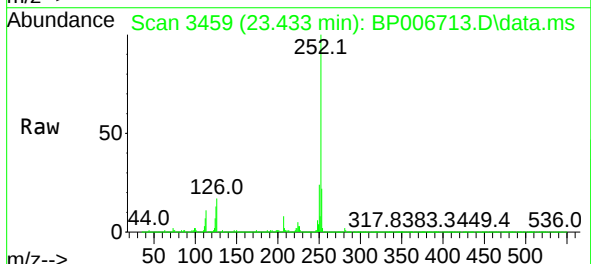
Instrument :
BNA_P
ClientSampleId :
PB138424BSD

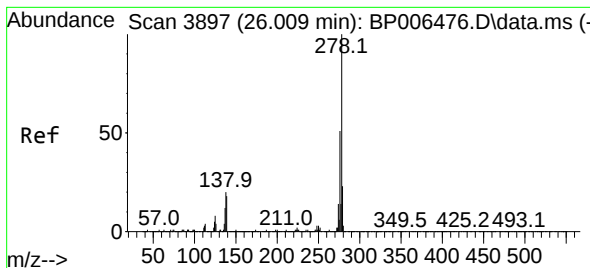
Tgt Ion:252 Resp: 2335184
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.9 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 46.103 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.012 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:252 Resp: 2392610
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 13.5 6.5 9.7#

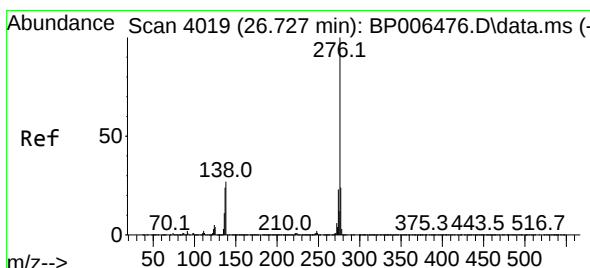
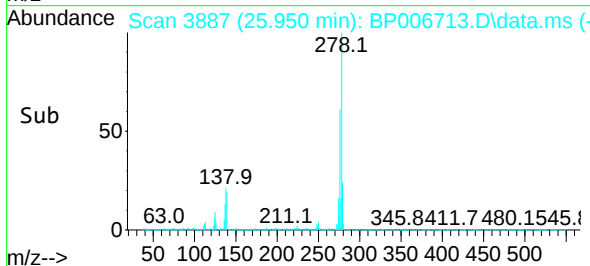
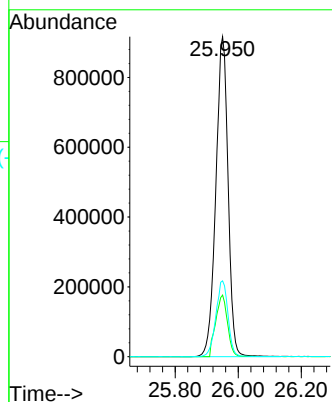
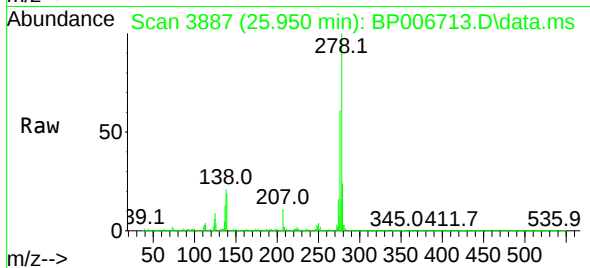




#91
Dibenzo(a,h)anthracene
Concen: 44.041 ng
RT: 25.950 min Scan# 3887
Delta R.T. 0.012 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Instrument :
BNA_P
ClientSampleId :
PB138424BSD

Tgt Ion:278 Resp: 2458084
Ion Ratio Lower Upper
278 100
139 19.2 9.3 13.9#
279 23.7 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 45.105 ng
RT: 26.668 min Scan# 4009
Delta R.T. 0.012 min
Lab File: BP006713.D
Acq: 17 Aug 2021 12:17

Tgt Ion:276 Resp: 2412419
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 24.6 12.6 18.8#

