

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006779.D
 Acq On : 19 Aug 2021 14:03
 Operator : CG/JU
 Sample : M3434-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-11-1015MSD

Quant Time: Aug 19 15:17:14 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	7.699	152	215359	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	853260	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	430909	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	750465	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	570067	20.000	ng	# 0.00
86) Perylene-d12	23.522	264	600274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1990553	141.966	ng	0.00
7) Phenol-d6	6.893	99	2419805	121.491	ng	0.00
23) Nitrobenzene-d5	8.864	82	1672432	90.471	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	636345	141.301	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2731342	94.833	ng	0.00
79) Terphenyl-d14	19.681	244	2728118	95.893	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	249328	40.844	ng	97
3) Pyridine	3.640	79	583663	32.531	ng	97
4) n-Nitrosodimethylamine	3.552	42	261349	38.594	ng	# 75
6) Aniline	7.040	93	729587	33.722	ng	97
8) 2-Chlorophenol	7.269	128	693337	45.702	ng	95
9) Benzaldehyde	6.852	77	475653	39.678	ng	96
10) Phenol	6.917	94	850559	42.588	ng	99
11) bis(2-Chloroethyl)ether	7.140	93	667660	44.027	ng	94
12) 1,3-Dichlorobenzene	7.587	146	742382	46.952	ng	98
13) 1,4-Dichlorobenzene	7.734	146	759133	47.307	ng	98
14) 1,2-Dichlorobenzene	8.046	146	716942	46.560	ng	97
15) Benzyl Alcohol	7.952	79	636583	42.619	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.240	45	737253	40.854	ng	95
17) 2-Methylphenol	8.152	107	558522	44.288	ng	100
18) Hexachloroethane	8.764	117	310162	48.832	ng	90
19) n-Nitroso-di-n-propyla...	8.516	70	536631	40.159	ng	96
20) 3+4-Methylphenols	8.481	107	738492	43.023	ng	96
22) Acetophenone	8.528	105	1034721	45.728	ng	# 98
24) Nitrobenzene	8.905	77	812314	42.272	ng	93
25) Isophorone	9.428	82	1367854	41.197	ng	95
26) 2-Nitrophenol	9.605	139	352815	50.450	ng	93
27) 2,4-Dimethylphenol	9.675	122	595167	50.823	ng	97
28) bis(2-Chloroethoxy)met...	9.916	93	847216	47.689	ng	98
29) 2,4-Dichlorophenol	10.140	162	546687	46.110	ng	94
30) 1,2,4-Trichlorobenzene	10.346	180	595520	46.744	ng	96
31) Naphthalene	10.534	128	2043522	44.570	ng	99
32) Benzoic acid	9.846	122	404214	44.618	ng	92
33) 4-Chloroaniline	10.658	127	161681	8.714	ng	94
34) Hexachlorobutadiene	10.810	225	368532	49.640	ng	98
35) Caprolactam	11.475	113	172909	40.445	ng	# 69
36) 4-Chloro-3-methylphenol	11.793	107	638061	42.358	ng	90
37) 2-Methylnaphthalene	12.152	142	1355574	43.631	ng	99
38) 1-Methylnaphthalene	12.369	142	1234765	41.821	ng	97
40) 1,2,4,5-Tetrachloroben...	12.522	216	585817	51.943	ng	# 95
41) Hexachlorocyclopentadiene	12.499	237	777803	130.032	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	387530	50.323	ng	97

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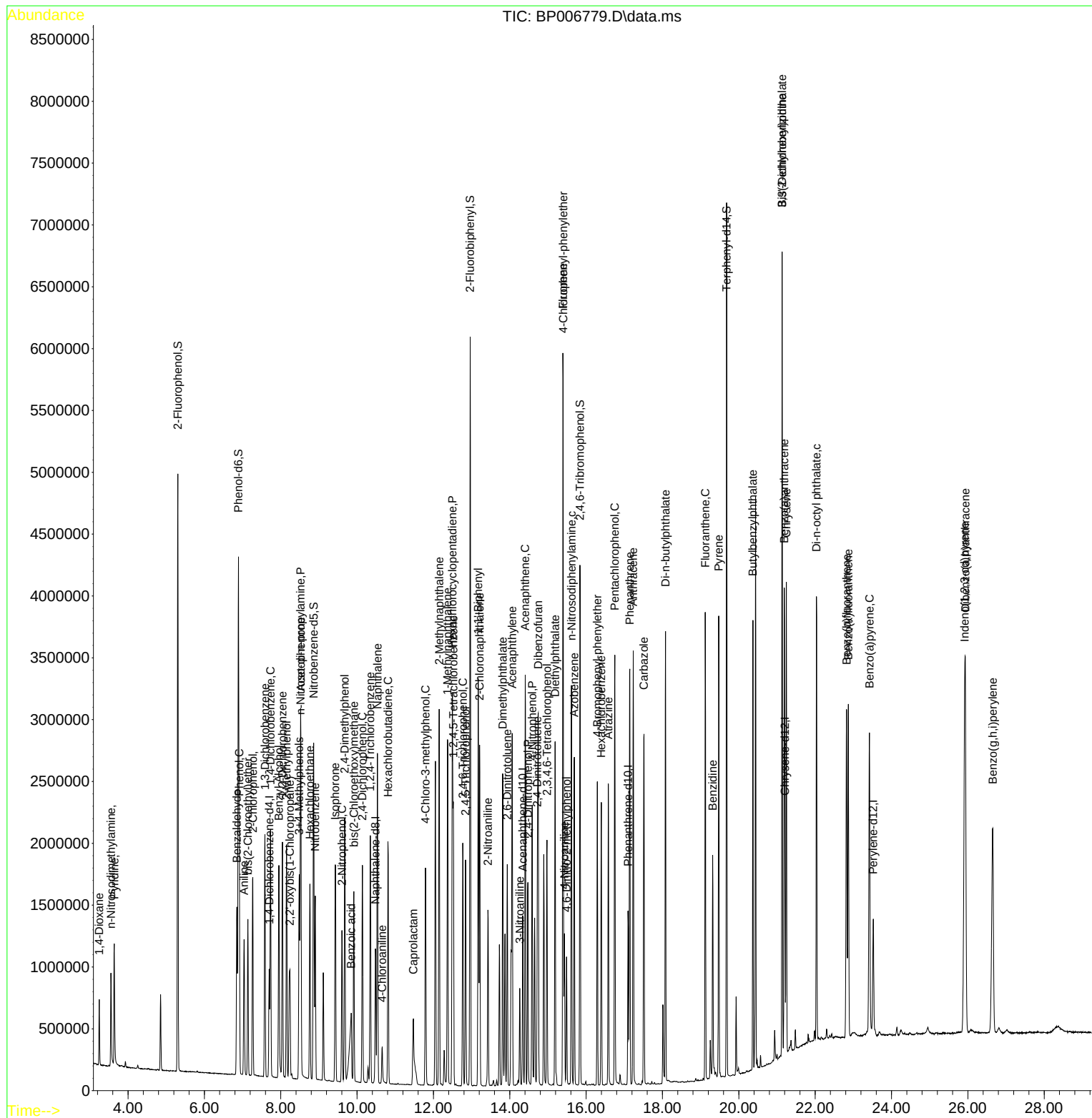
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44) 2,4,5-Trichlorophenol	12.840	196	405940	47.622	ng	# 88
46) 1,1'-Biphenyl	13.175	154	1537301	47.134	ng	97
47) 2-Chloronaphthalene	13.210	162	1188868	47.334	ng	94
48) 2-Nitroaniline	13.428	65	397638	44.860	ng	# 84
49) Acenaphthylene	14.063	152	1895156	46.794	ng	100
50) Dimethylphthalate	13.816	163	1418049	45.209	ng	99
51) 2,6-Dinitrotoluene	13.934	165	302782	43.259	ng	# 80
52) Acenaphthene	14.404	154	1101925	44.706	ng	97
53) 3-Nitroaniline	14.263	138	165024	21.268	ng	84
54) 2,4-Dinitrophenol	14.475	184	282624	77.216	ng	# 80
55) Dibenzofuran	14.746	168	1670655	43.091	ng	94
56) 4-Nitrophenol	14.587	139	536746	79.665	ng	88
57) 2,4-Dinitrotoluene	14.722	165	402534	42.884	ng	# 77
58) Fluorene	15.393	166	1342966	43.337	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	316950	44.369	ng	# 71
60) Diethylphthalate	15.187	149	1474633	44.760	ng	97
61) 4-Chlorophenyl-phenyle...	15.398	204	636507	45.356	ng	91
62) 4-Nitroaniline	15.434	138	302529	36.743	ng	94
63) Azobenzene	15.687	77	1628299	42.392	ng	93
65) 4,6-Dinitro-2-methylph...	15.487	198	176560	38.504	ng	71
66) n-Nitrosodiphenylamine	15.616	169	1107234	46.940	ng	99
67) 4-Bromophenyl-phenylether	16.293	248	365646	50.779	ng	# 86
68) Hexachlorobenzene	16.398	284	396955	48.443	ng	# 86
69) Atrazine	16.581	200	371504	50.472	ng	95
70) Pentachlorophenol	16.751	266	495541	95.314	ng	99
71) Phenanthrene	17.145	178	1876776	44.336	ng	99
72) Anthracene	17.234	178	1922001	46.989	ng	99
73) Carbazole	17.516	167	1674683	40.140	ng	99
74) Di-n-butylphthalate	18.081	149	2377210	50.011	ng	99
75) Fluoranthene	19.122	202	1920761	40.427	ng	95
77) Benzidine	19.316	184	903616	63.345	ng	99
78) Pyrene	19.475	202	1932105	50.741	ng	99
80) Butylbenzylphthalate	20.369	149	959192	57.286	ng	89
81) Benzo(a)anthracene	21.192	228	1673246	44.912	ng	100
82) 3,3'-Dichlorobenzidine	21.133	252	530209	54.210	ng	# 99
83) Chrysene	21.245	228	1605565	44.453	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1425195	56.641	ng	# 95
85) Di-n-octyl phthalate	22.033	149	2351344	56.696	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.916	276	2360245	54.226	ng	# 90
88) Benzo(b)fluoranthene	22.822	252	1732430	44.406	ng	# 97
89) Benzo(k)fluoranthene	22.869	252	1617893	43.193	ng	# 97
90) Benzo(a)pyrene	23.422	252	1690756	48.318	ng	# 95
91) Dibenzo(a,h)anthracene	25.933	278	2005432	53.289	ng	# 93
92) Benzo(g,h,i)perylene	26.651	276	2023435	56.108	ng	# 91

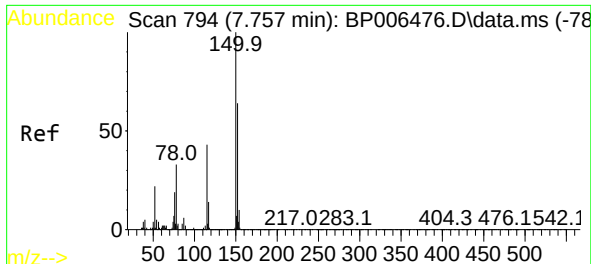
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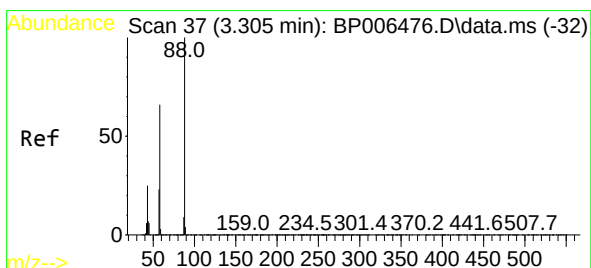
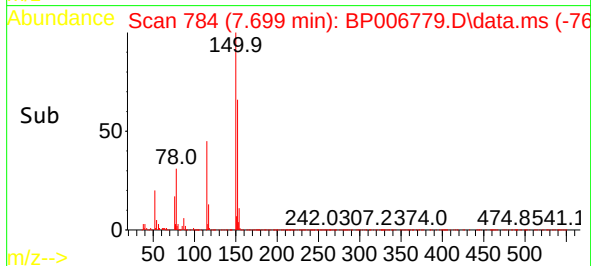
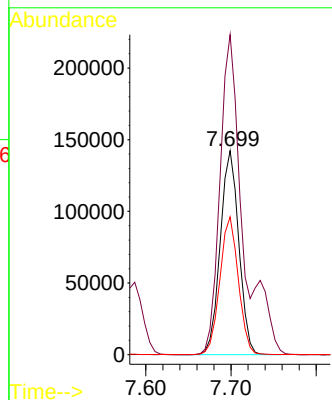
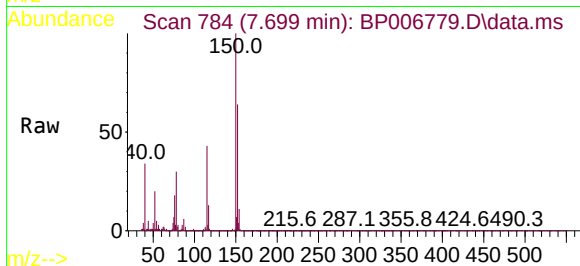




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

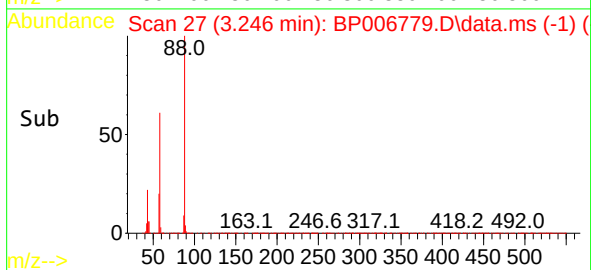
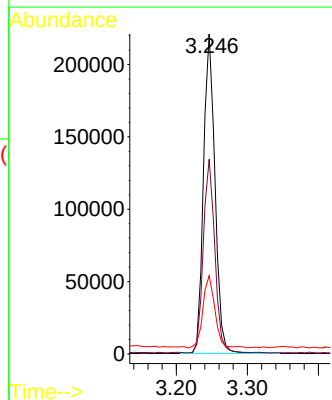
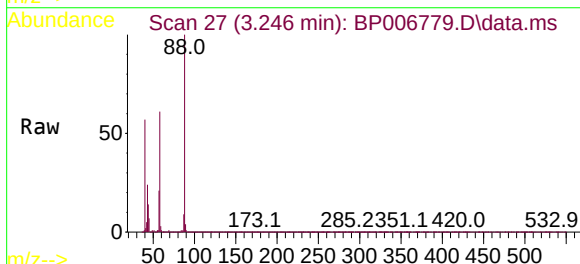
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BNA_P
ClientSampleId :
SWCS-11-1015MSD

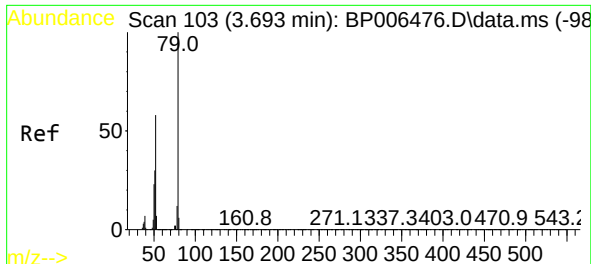
Tgt Ion:152 Resp: 215359
Ion Ratio Lower Upper
152 100
150 156.9 125.6 188.4
115 67.6 48.5 72.7



#2
1,4-Dioxane
Concen: 40.844 ng
RT: 3.246 min Scan# 27
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion: 88 Resp: 249328
Ion Ratio Lower Upper
88 100
58 60.7 46.7 70.1
43 23.7 20.3 30.5

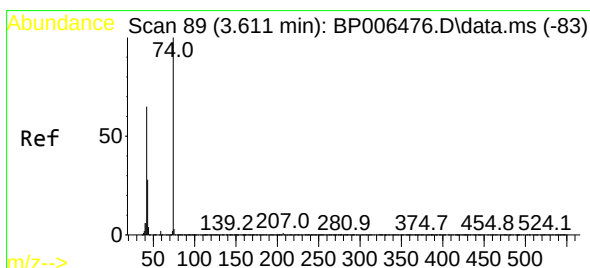
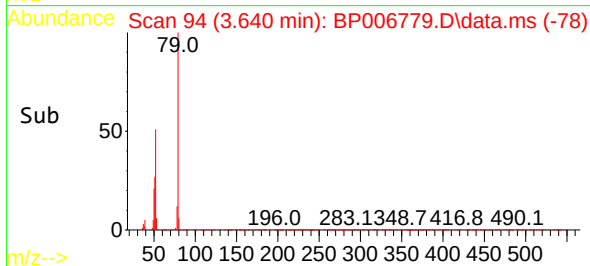
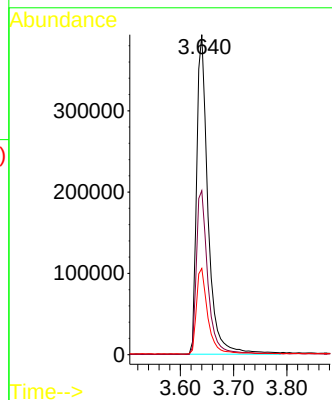
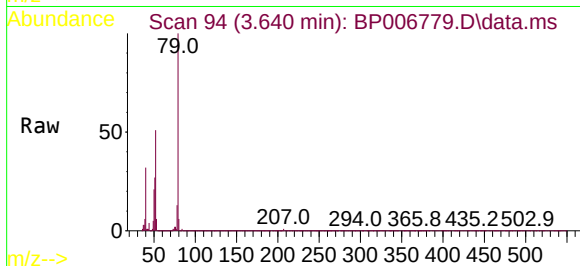




#3
Pyridine
Concen: 32.531 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

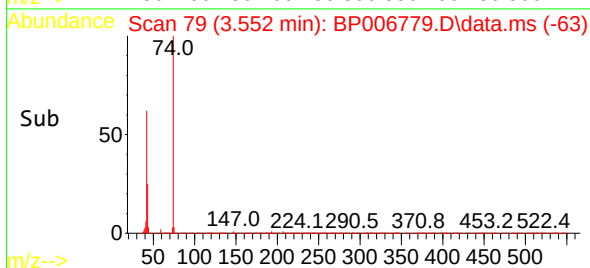
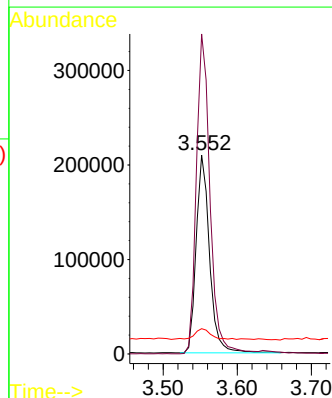
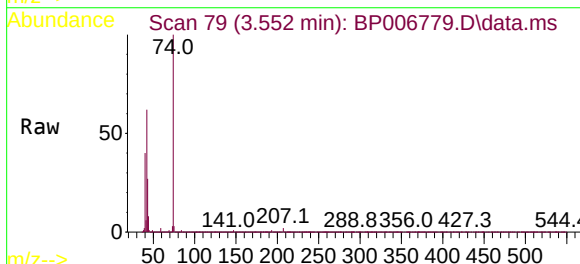
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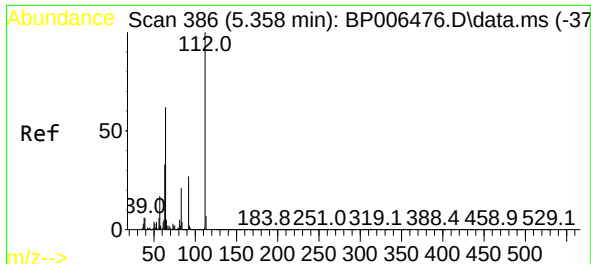
Tgt Ion: 79 Resp: 583663
Ion Ratio Lower Upper
79 100
52 51.2 41.7 62.5
51 26.9 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 38.594 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion: 42 Resp: 261349
Ion Ratio Lower Upper
42 100
74 160.9 105.4 158.0#
44 12.7 4.2 6.4#

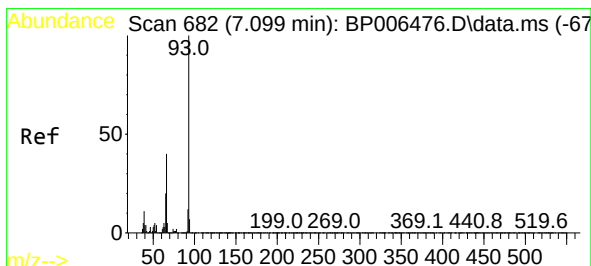
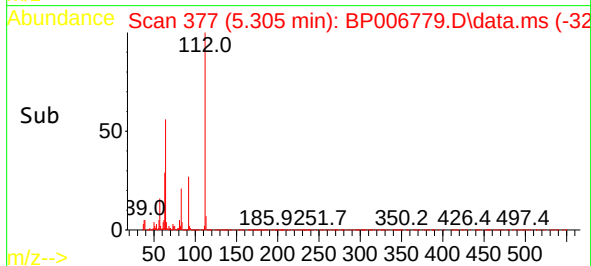
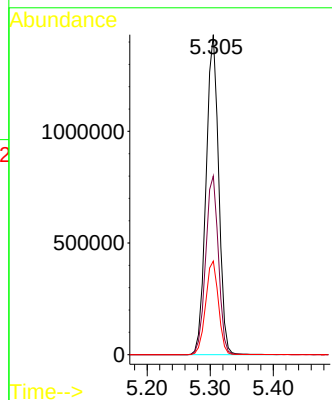
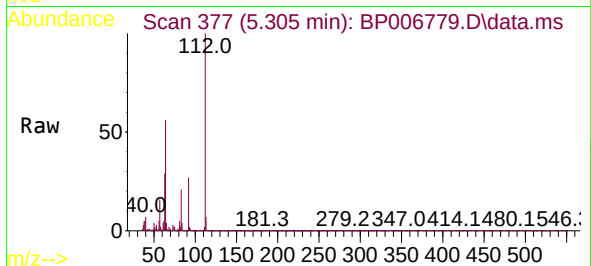




#5
2-Fluorophenol
Concen: 141.966 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

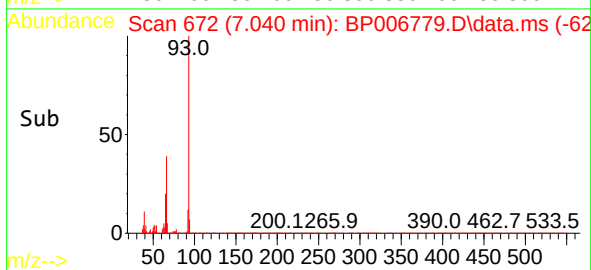
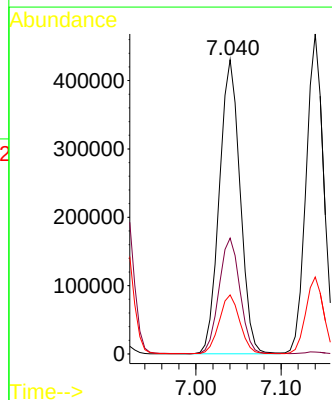
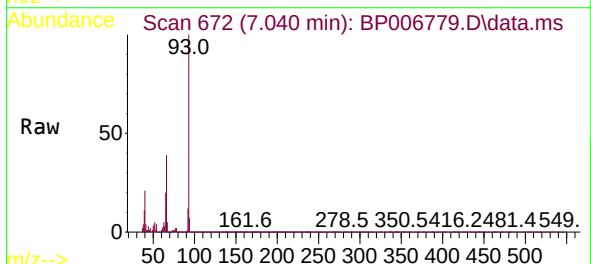
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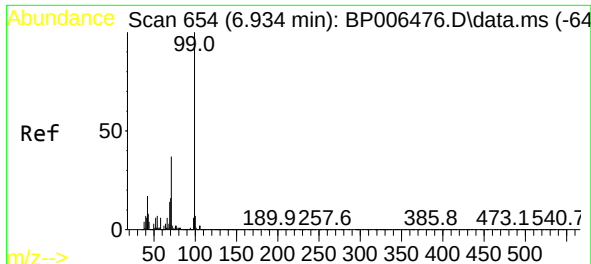
Tgt Ion:112 Resp: 1990553
Ion Ratio Lower Upper
112 100
64 55.8 41.4 62.2
63 29.2 23.8 35.8



#6
Aniline
Concen: 33.722 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006779.D
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Tgt Ion: 93 Resp: 729587
Ion Ratio Lower Upper
93 100
66 39.4 29.7 44.5
65 20.1 15.3 22.9



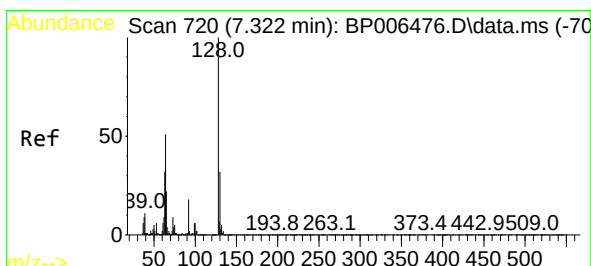
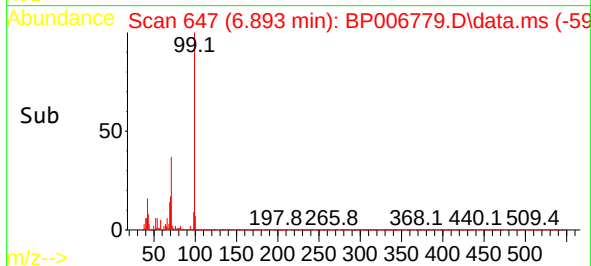
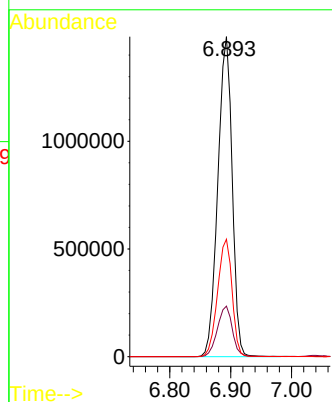
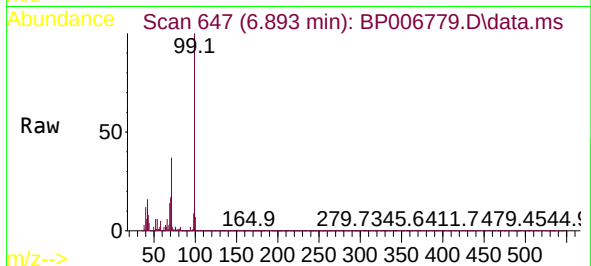


#7
Phenol-d6
Concen: 121.491 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006779.D
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Tgt Ion: 99 Resp: 2419805

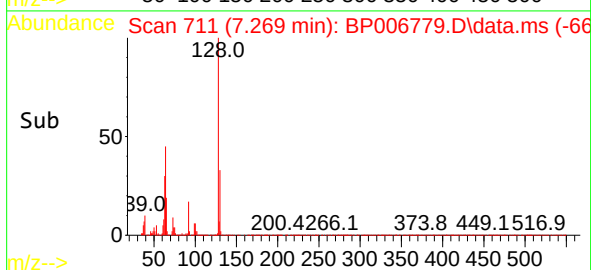
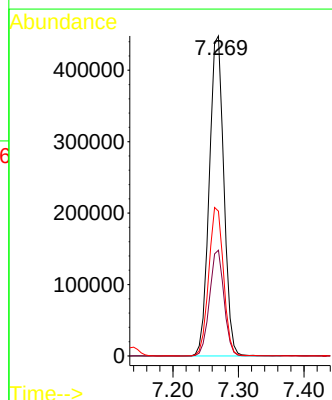
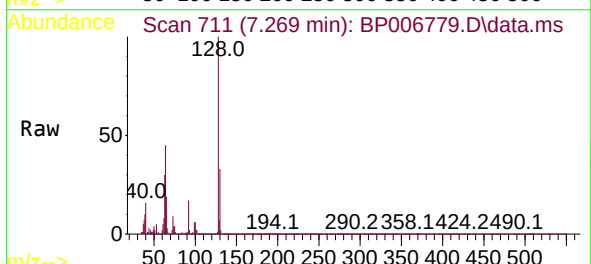
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.0
71	36.7	30.6	46.0

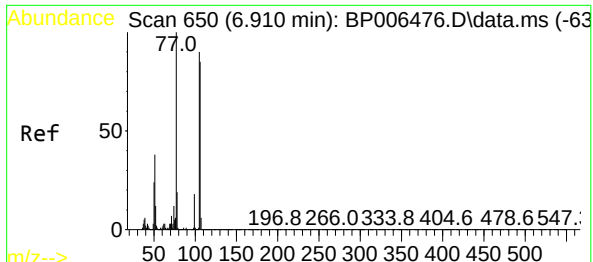


#8
2-Chlorophenol
Concen: 45.702 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion: 128 Resp: 693337

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	45.2	20.3	60.3

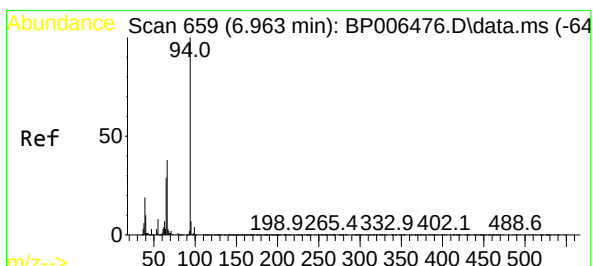
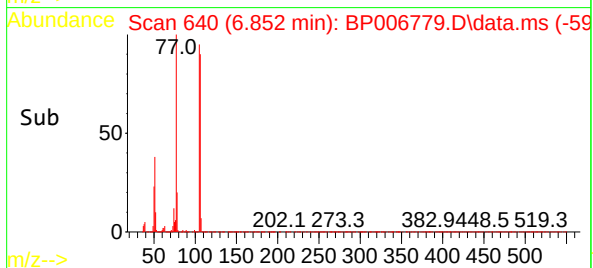
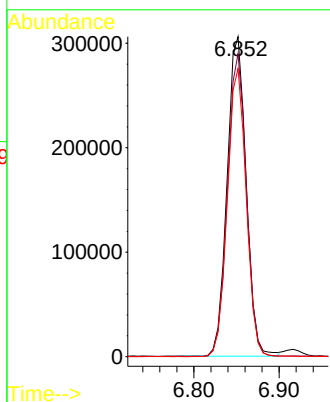
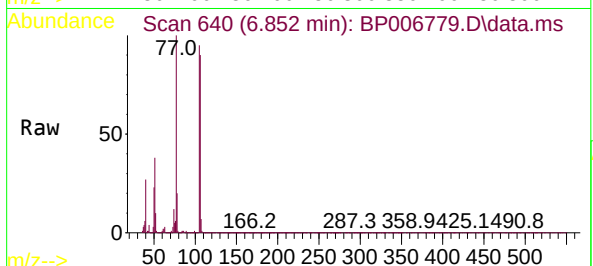




#9
Benzaldehyde
Concen: 39.678 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

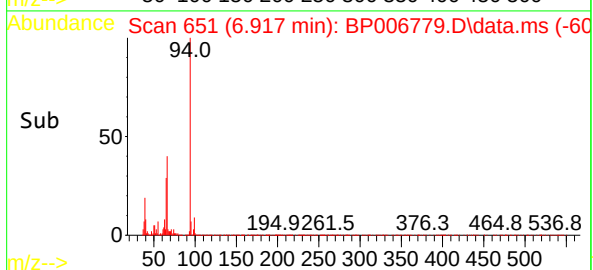
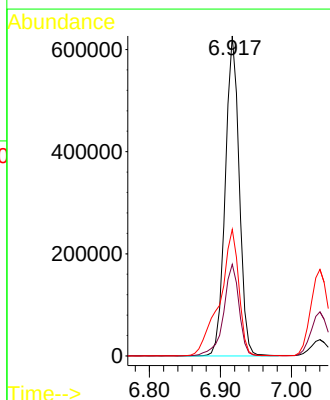
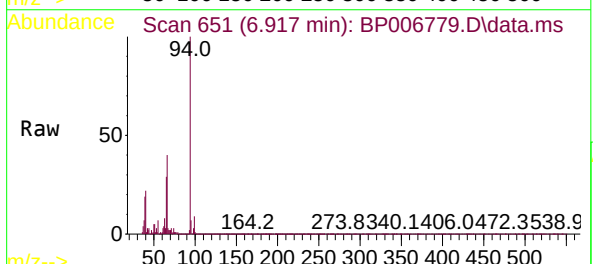
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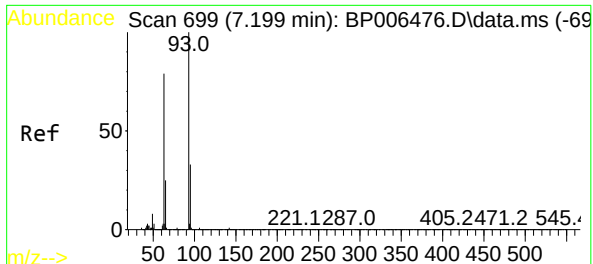
Tgt Ion: 77 Resp: 475653
Ion Ratio Lower Upper
77 100
105 94.7 76.7 116.7
106 90.1 76.2 116.2



#10
Phenol
Concen: 42.588 ng
RT: 6.917 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

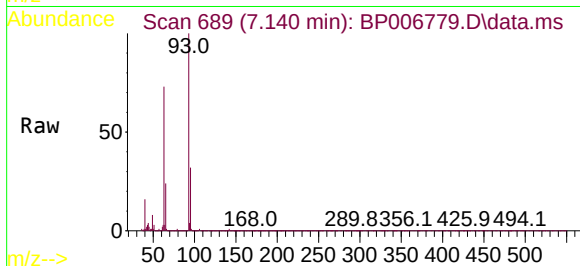
Tgt Ion: 94 Resp: 850559
Ion Ratio Lower Upper
94 100
65 28.7 8.8 48.8
66 39.6 20.7 60.7



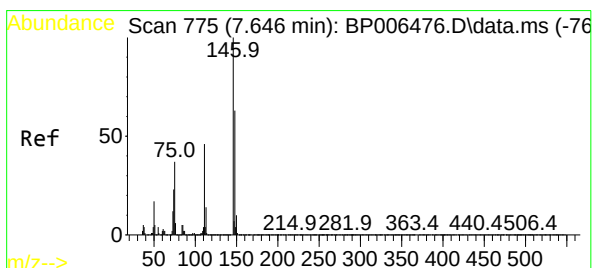
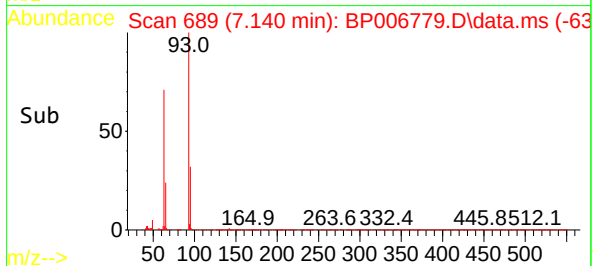
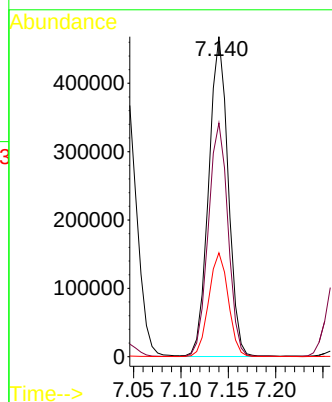


#11
bis(2-Chloroethyl)ether
Concen: 44.027 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

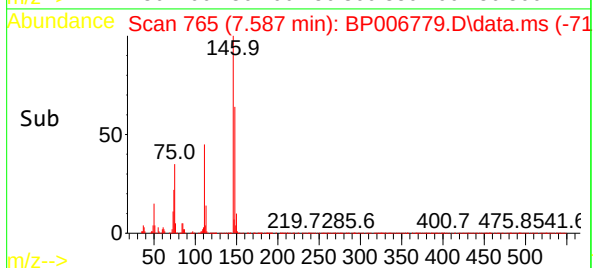
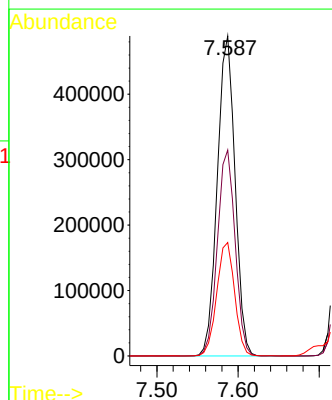
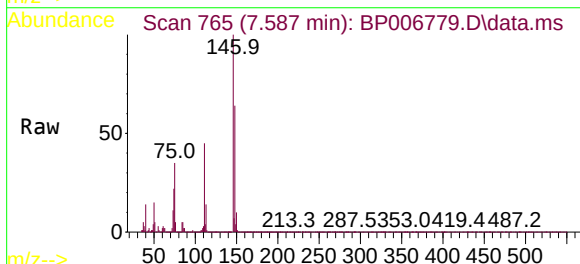


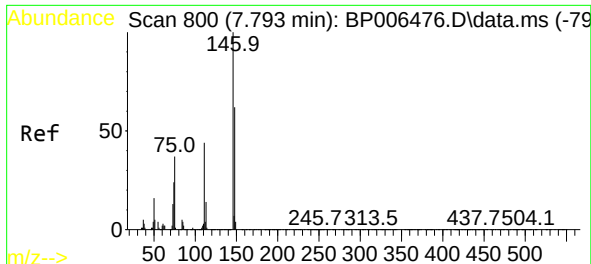
Tgt Ion: 93 Resp: 667660
Ion Ratio Lower Upper
93 100
63 73.0 46.2 86.2
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.952 ng
RT: 7.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:146 Resp: 742382
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 35.5 25.7 38.5

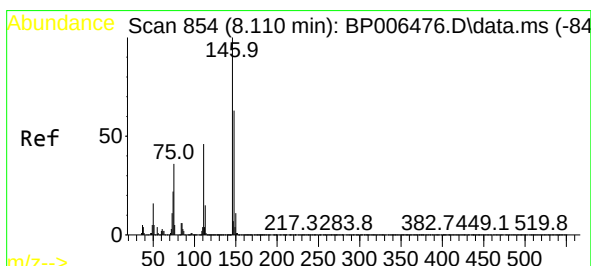
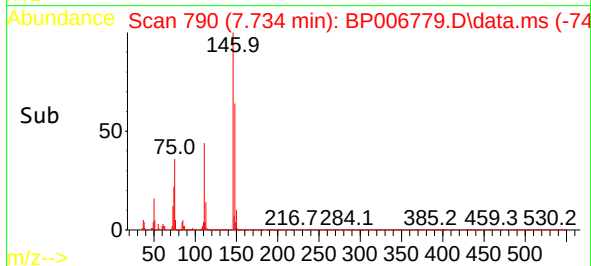
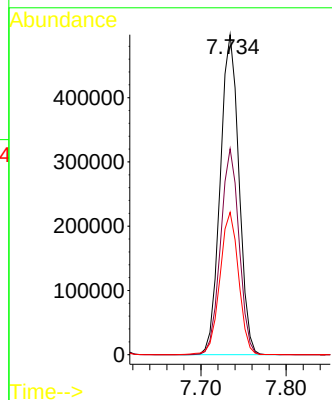
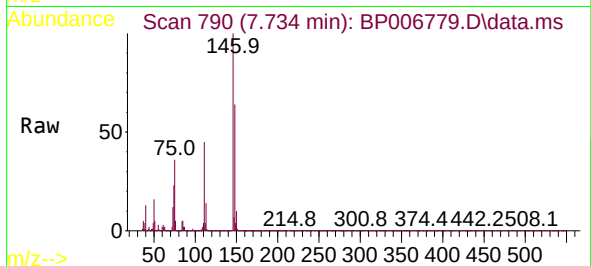




#13
1,4-Dichlorobenzene
Concen: 47.307 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

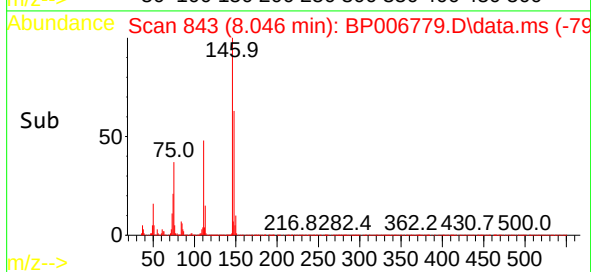
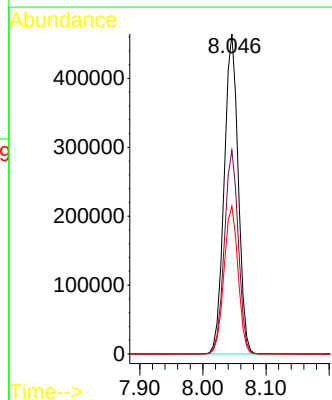
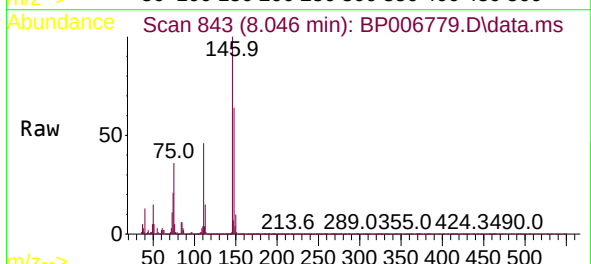
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

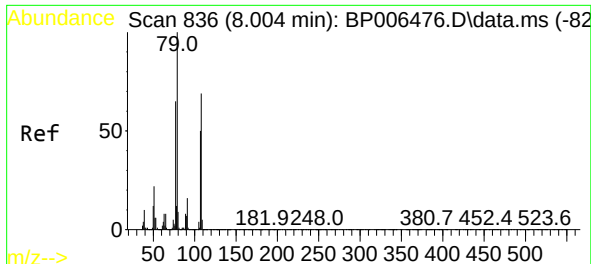
Tgt Ion:146 Resp: 759133
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 44.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 46.560 ng
RT: 8.046 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:146 Resp: 716942
Ion Ratio Lower Upper
146 100
148 63.6 50.3 75.5
111 46.2 33.7 50.5

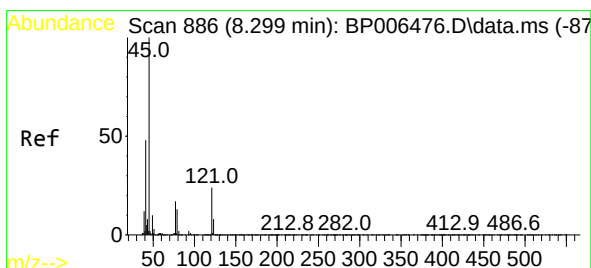
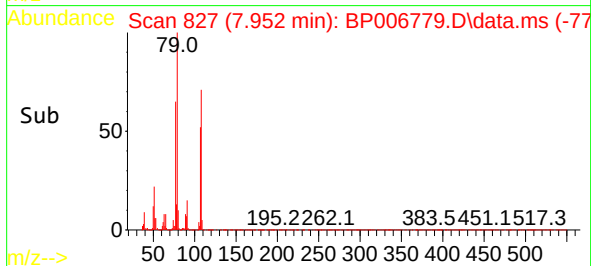
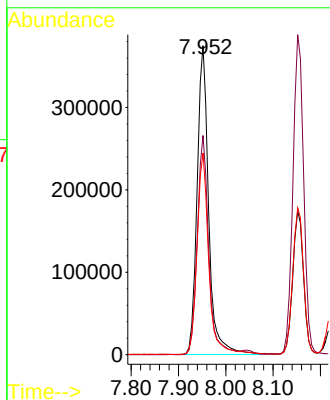
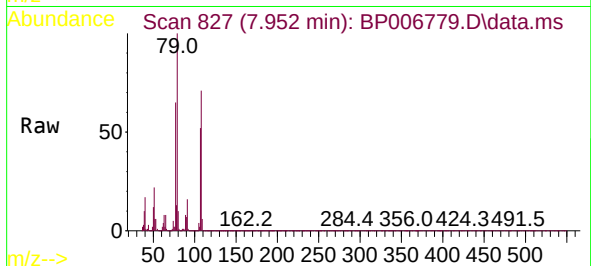




#15
Benzyl Alcohol
Concen: 42.619 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

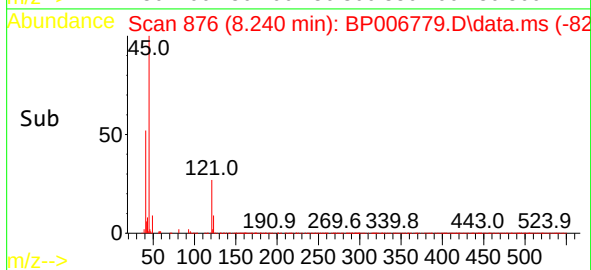
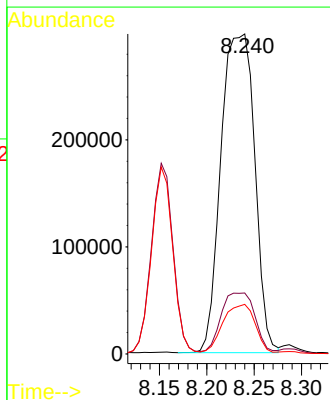
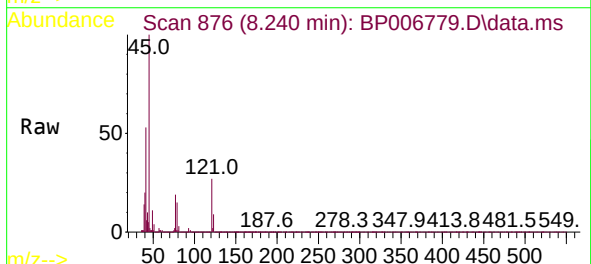
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

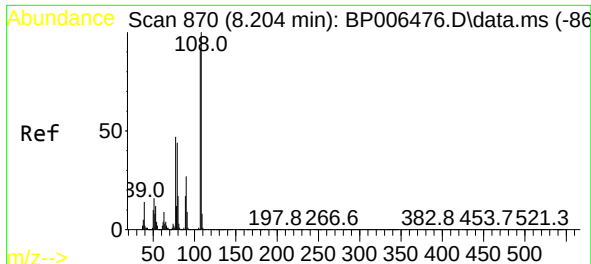
Tgt Ion: 79 Resp: 636583
Ion Ratio Lower Upper
79 100
108 71.0 62.5 93.7
77 65.2 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.854 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion: 45 Resp: 737253
Ion Ratio Lower Upper
45 100
77 19.0 2.0 42.0
79 15.5 0.0 36.7

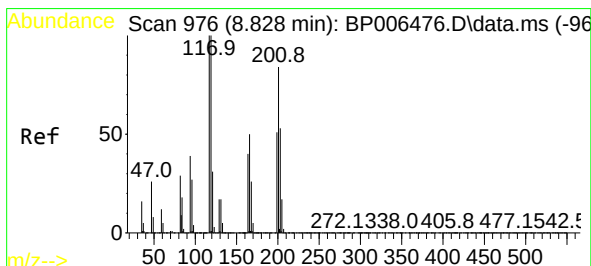
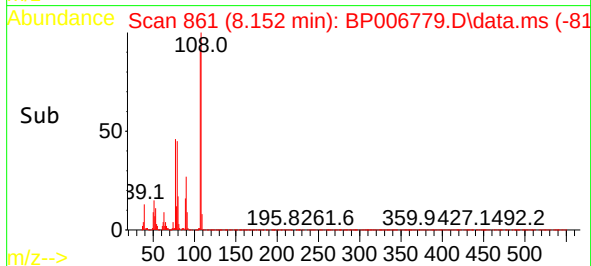
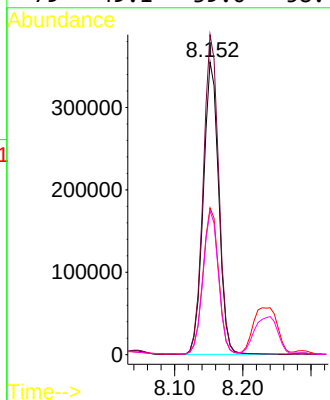
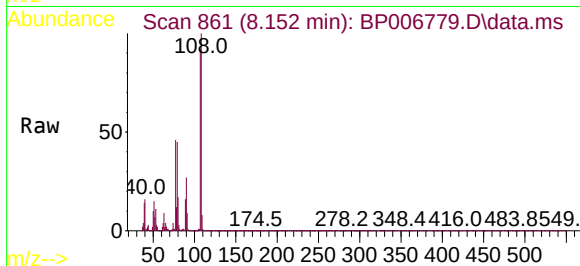




#17
2-Methylphenol
Concen: 44.288 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

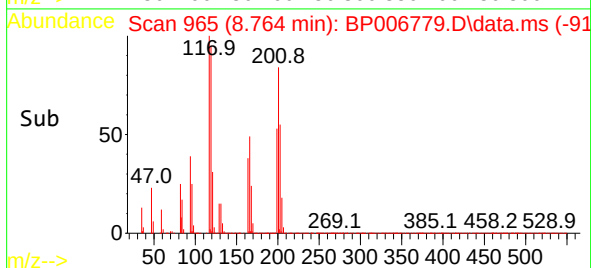
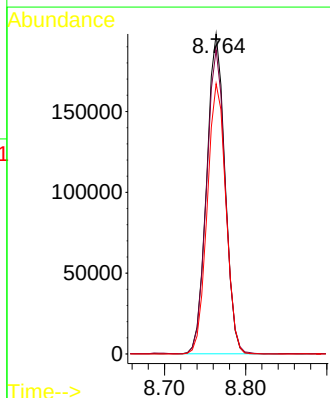
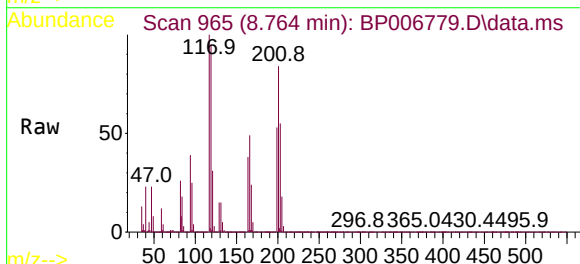
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

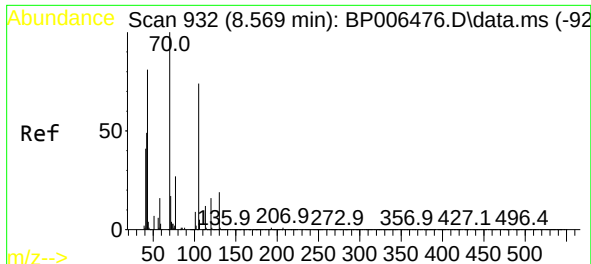
Tgt Ion:	107	Resp:	558522
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.7	131.5
77	50.1	40.2	60.2
79	49.1	39.0	58.4



#18
Hexachloroethane
Concen: 48.832 ng
RT: 8.764 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:	117	Resp:	310162
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
201	84.4	83.4	125.0



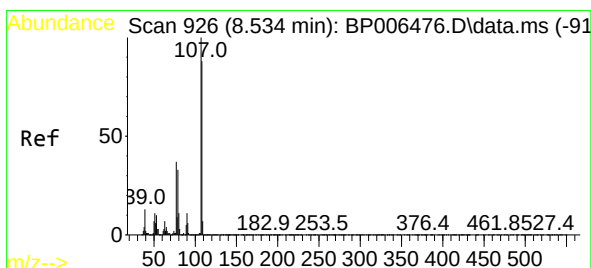
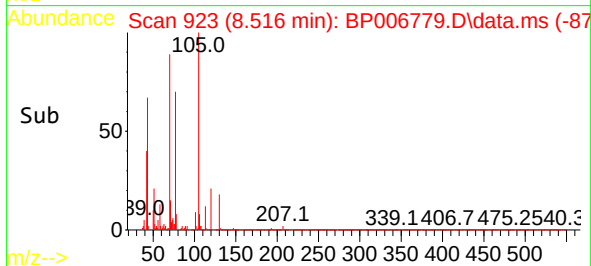
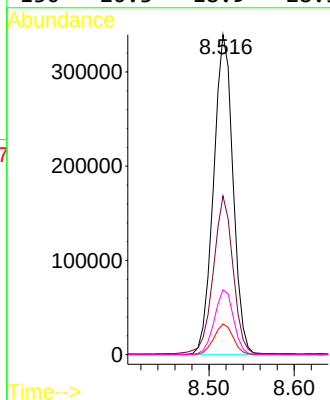
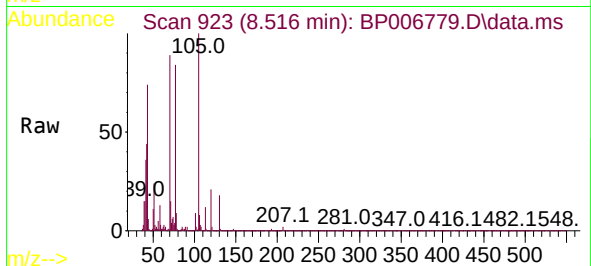


#19
n-Nitroso-di-n-propylamine
Concen: 40.159 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

Tgt Ion: 70 Resp: 536631

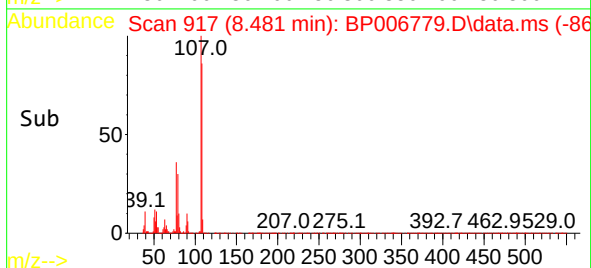
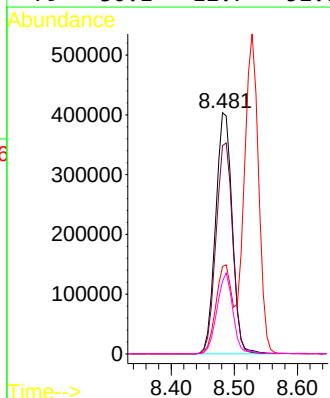
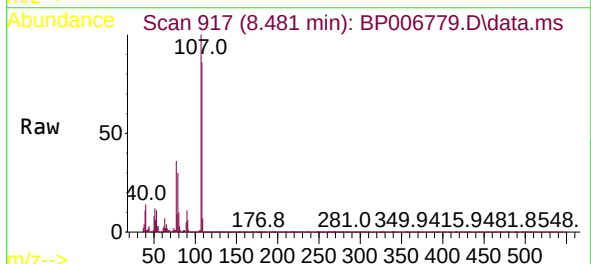
Ion	Ratio	Lower	Upper
70	100		
42	49.6	40.8	61.2
101	9.6	8.8	13.2
130	20.3	18.9	28.3

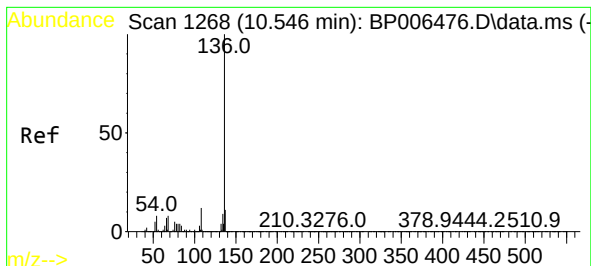


#20
3+4-Methylphenols
Concen: 43.023 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion: 107 Resp: 738492

Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.0	111.0
77	36.3	16.6	56.6
79	30.1	12.7	52.7

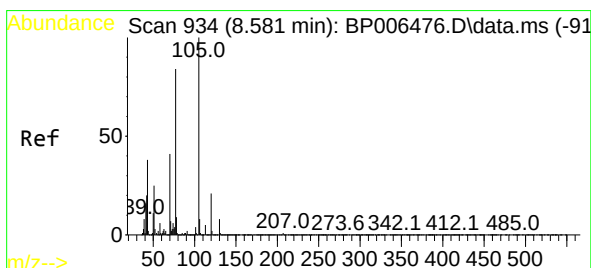
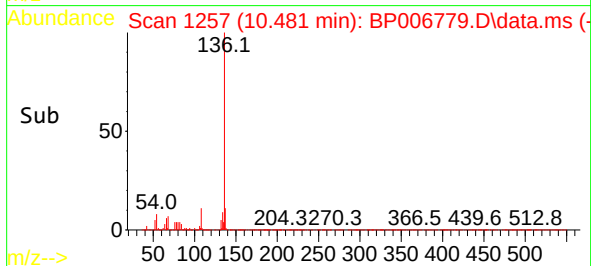
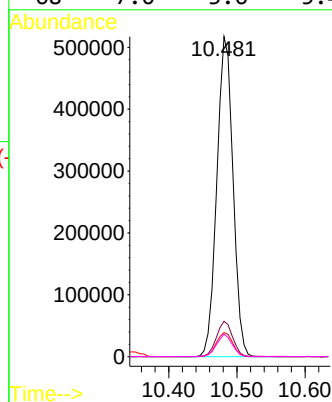
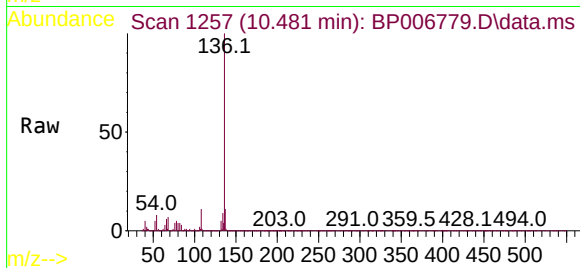




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

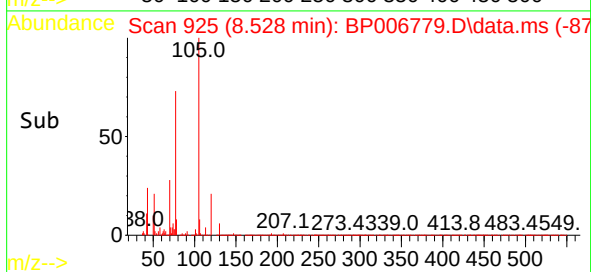
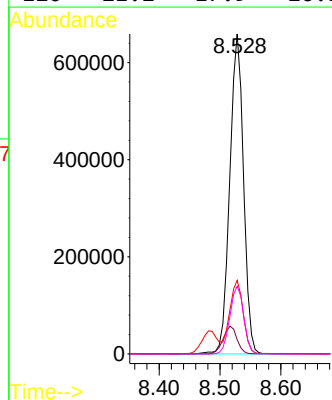
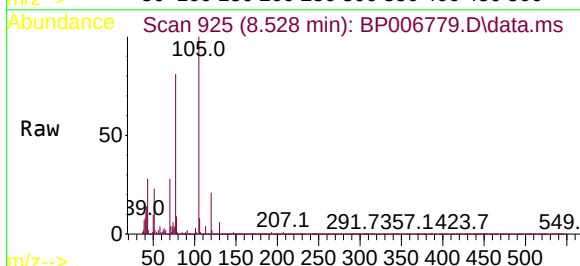
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

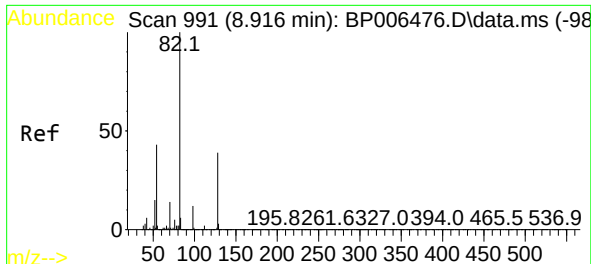
Tgt Ion:136 Resp: 853260
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.6 4.6 6.8#
68 7.0 3.6 5.4#



#22
Acetophenone
Concen: 45.728 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

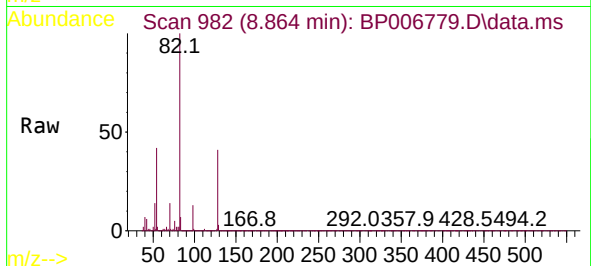
Tgt Ion:105 Resp: 1034721
Ion Ratio Lower Upper
105 100
71 4.5 1.9 2.9#
51 23.0 18.4 27.6
120 21.2 17.9 26.9



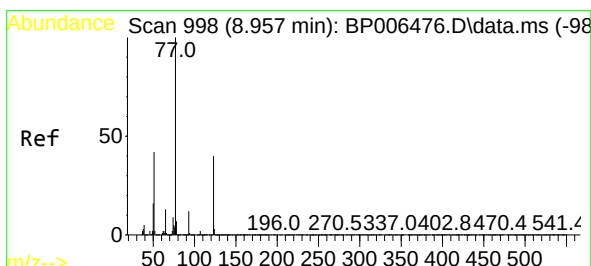
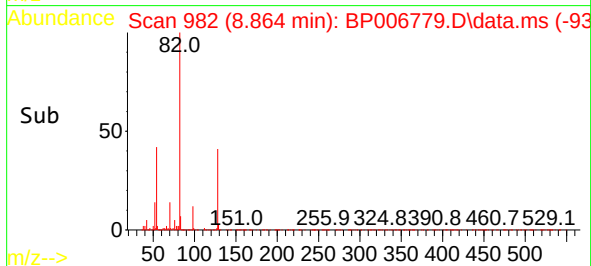
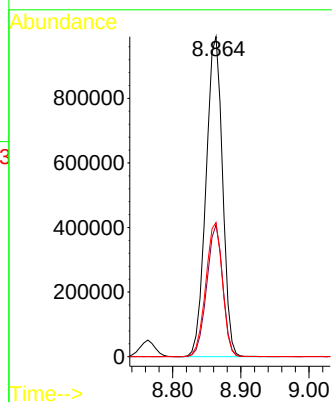


#23
Nitrobenzene-d5
Concen: 90.471 ng
RT: 8.864 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

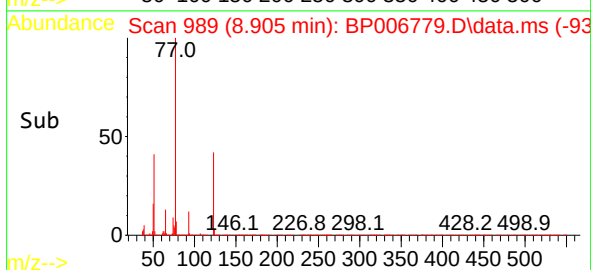
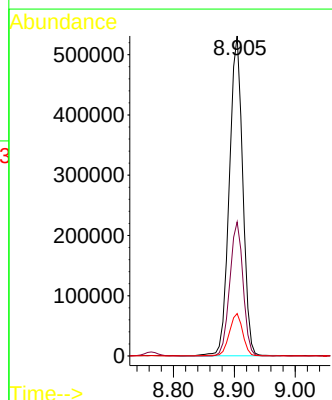
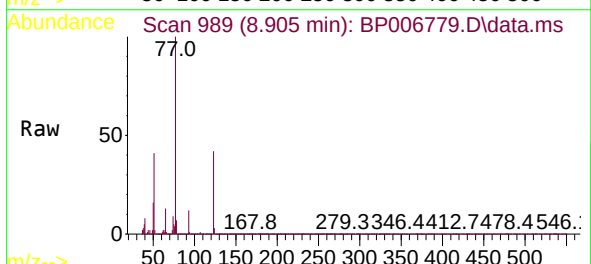


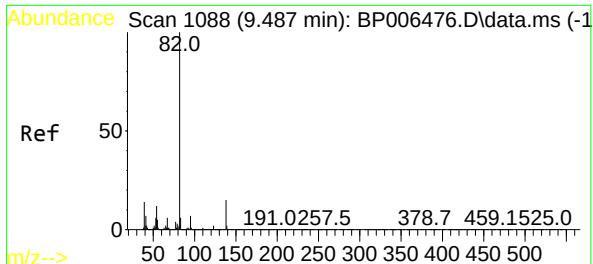
Tgt Ion: 82 Resp: 1672432
Ion Ratio Lower Upper
82 100
128 41.2 35.7 53.5
54 42.0 35.0 52.4



#24
Nitrobenzene
Concen: 42.272 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion: 77 Resp: 812314
Ion Ratio Lower Upper
77 100
123 41.9 38.2 57.2
65 13.2 11.4 17.2



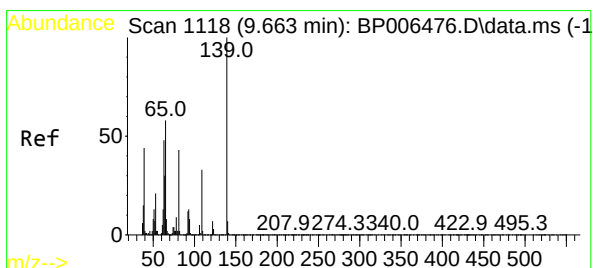
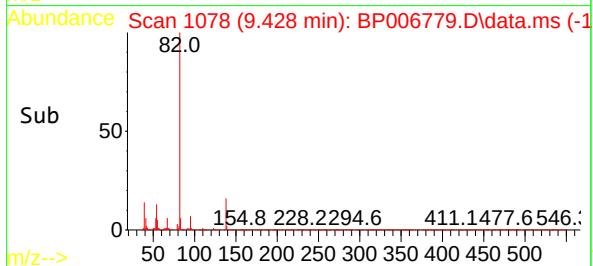
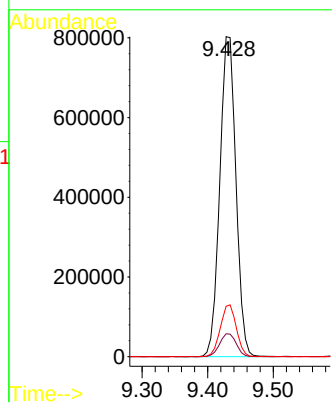
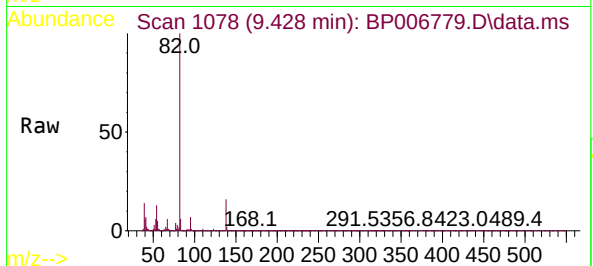


#25
Isophorone
Concen: 41.197 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

Tgt Ion: 82 Resp: 1367854

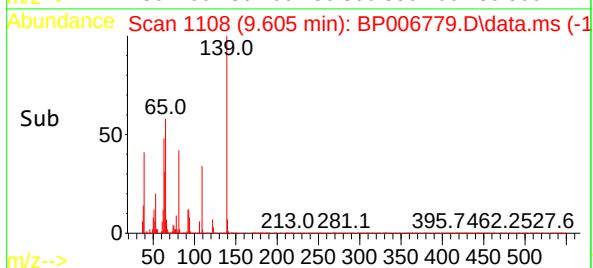
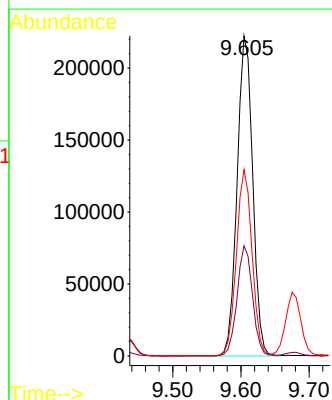
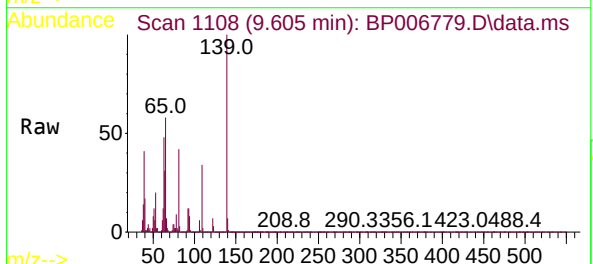
Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.5	9.7
138	15.8	15.0	22.4

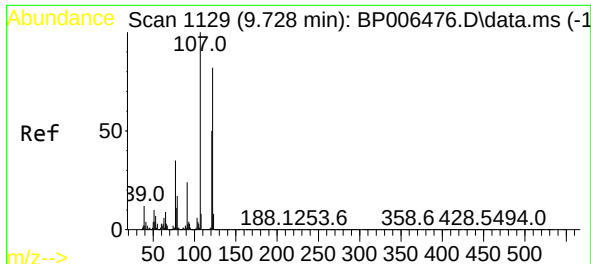


#26
2-Nitrophenol
Concen: 50.450 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion: 139 Resp: 352815

Ion	Ratio	Lower	Upper
139	100		
109	34.4	28.8	43.2
65	58.2	41.0	61.6

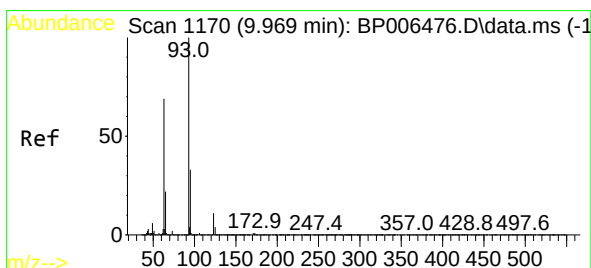
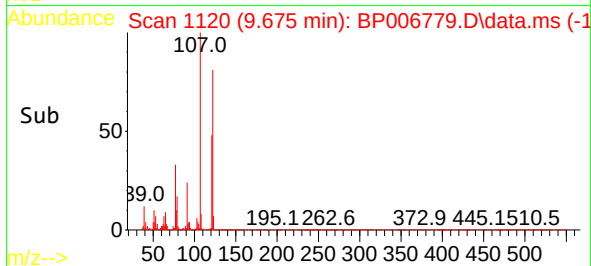
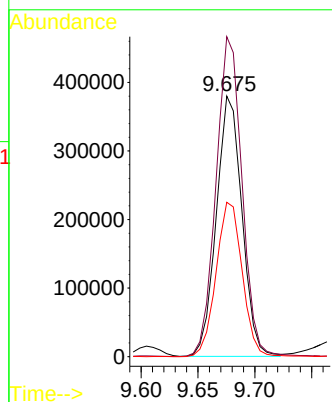
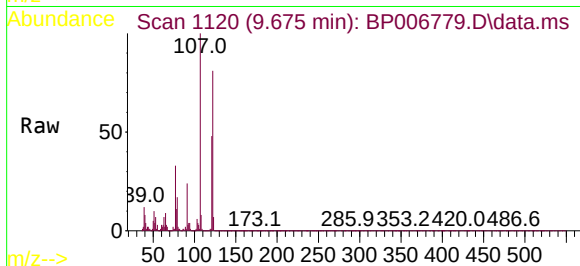




#27
2,4-Dimethylphenol
Concen: 50.823 ng
RT: 9.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

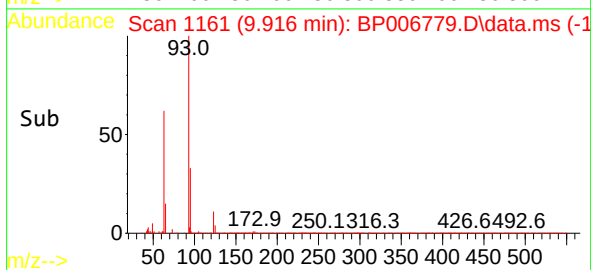
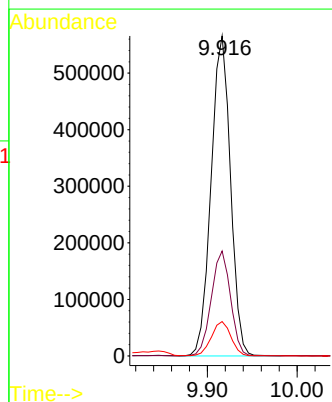
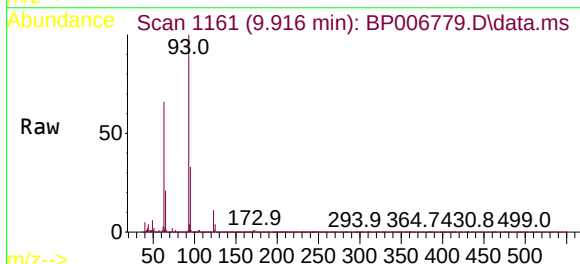
Instrument :
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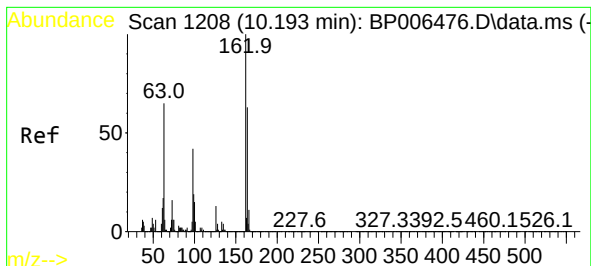
Tgt Ion:122 Resp: 595167
Ion Ratio Lower Upper
122 100
107 122.7 94.5 141.7
121 59.2 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 47.689 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion: 93 Resp: 847216
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 10.7 10.2 15.2

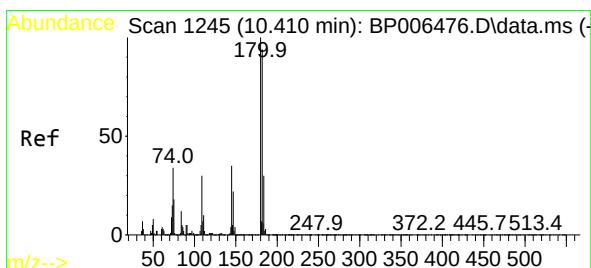
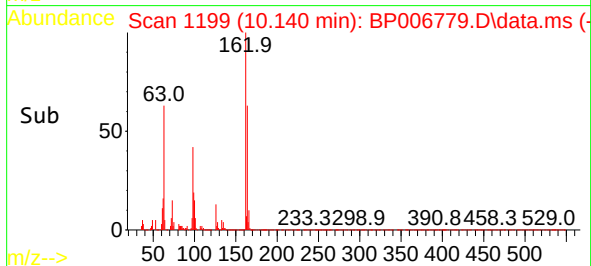
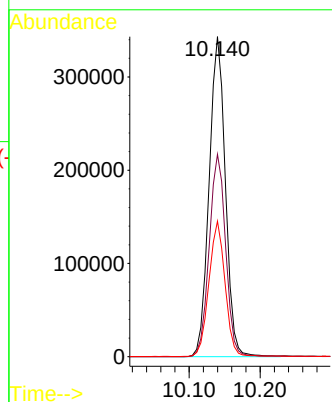
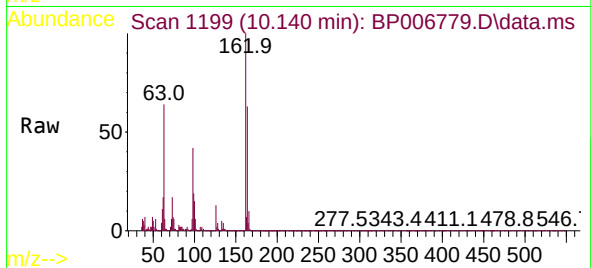




#29
2,4-Dichlorophenol
Concen: 46.110 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

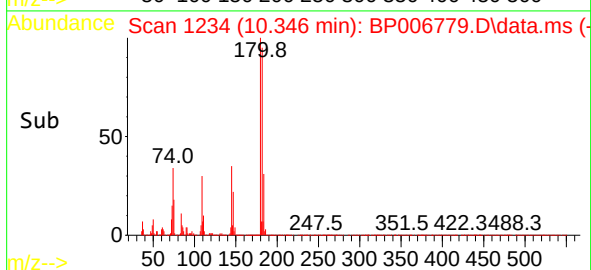
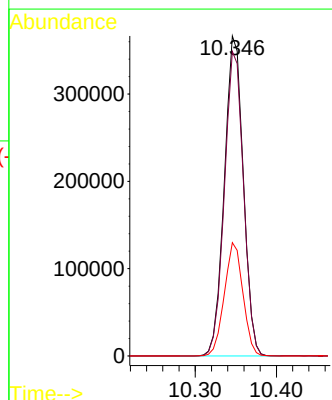
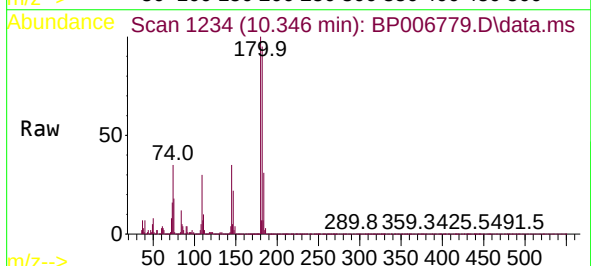
Instrument :
BNA_P
ClientSampleId :
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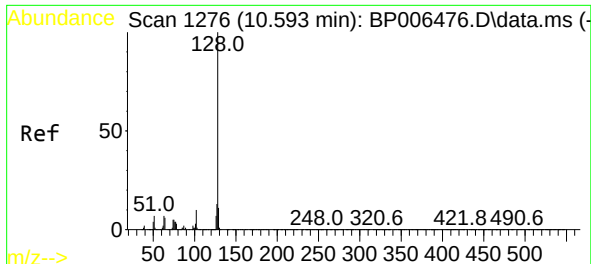
Tgt Ion:162 Resp: 546687
Ion Ratio Lower Upper
162 100
164 63.2 44.9 84.9
98 42.4 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 46.744 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:180 Resp: 595520
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 35.4 24.7 37.1



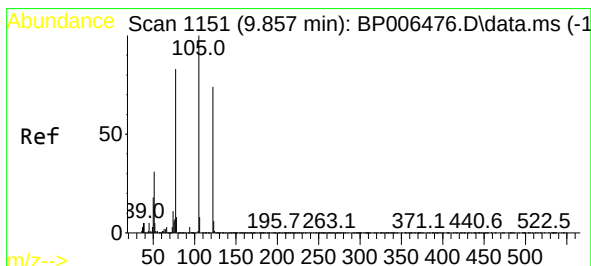
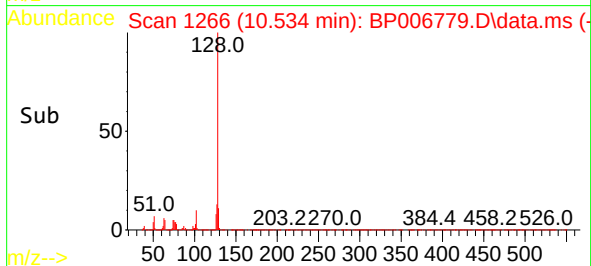
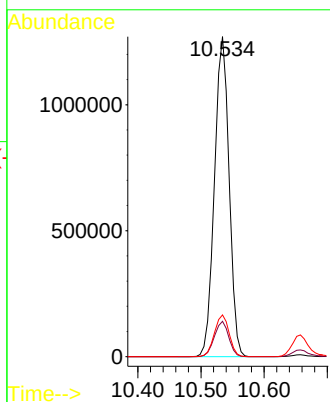
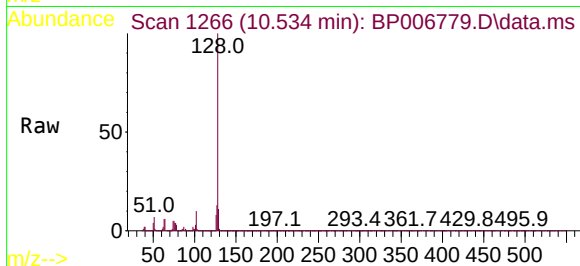


#31
Naphthalene
Concen: 44.570 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

Tgt Ion:128 Resp: 2043522

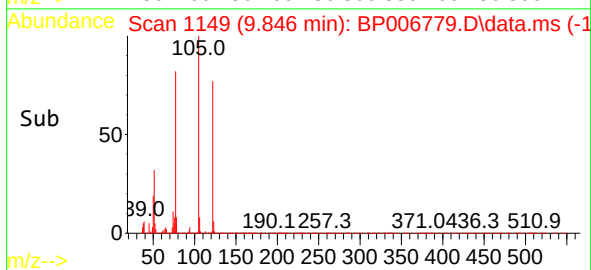
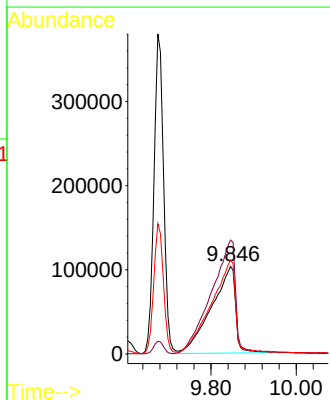
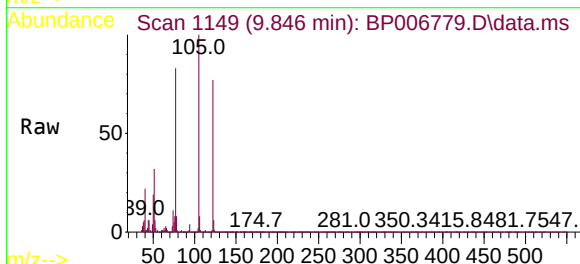
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.0	10.7	16.1

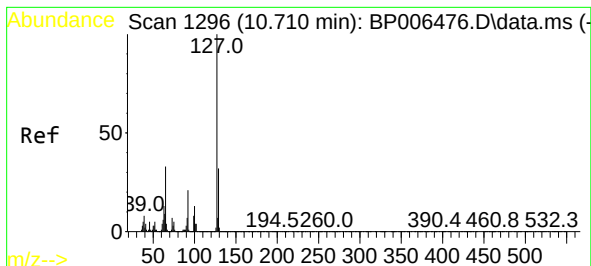


#32
Benzoic acid
Concen: 44.618 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.018 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:122 Resp: 404214

Ion	Ratio	Lower	Upper
122	100		
105	130.1	103.2	143.2
77	107.5	76.2	116.2

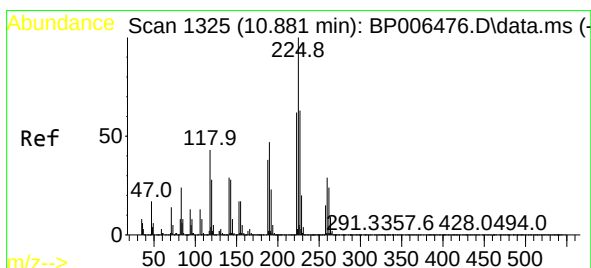
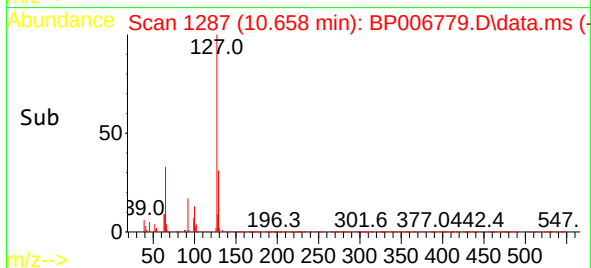
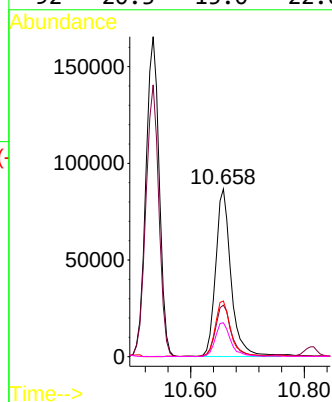
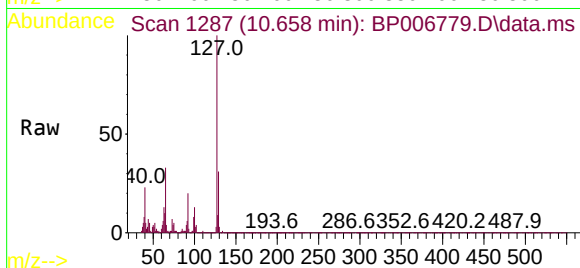




#33
4-Chloroaniline
Concen: 8.714 ng
RT: 10.658 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

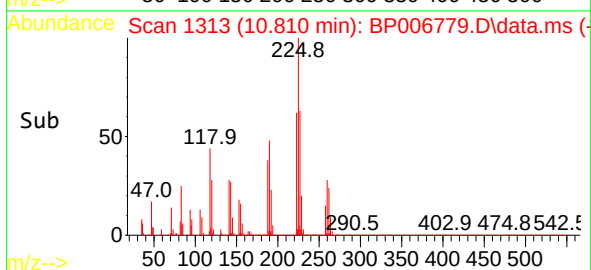
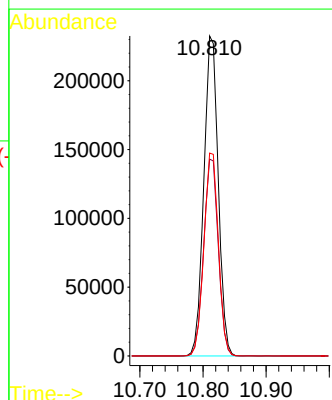
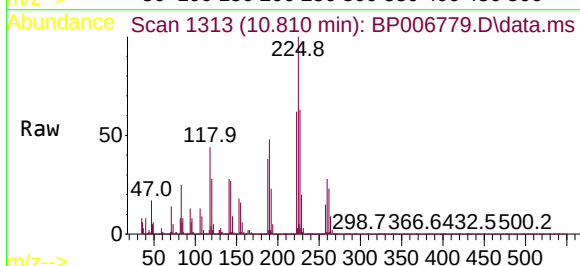
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

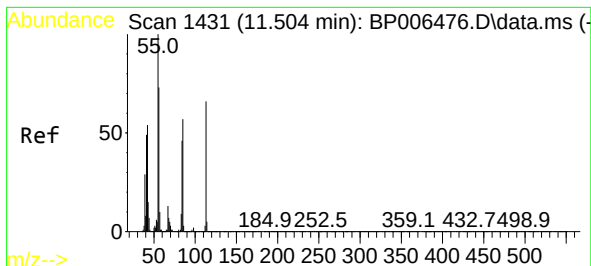
Tgt Ion:	127	Resp:	161681
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.1	39.1
65	33.2	22.5	33.7
92	20.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 49.640 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:	225	Resp:	368532
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.6
227	63.4	51.4	77.2

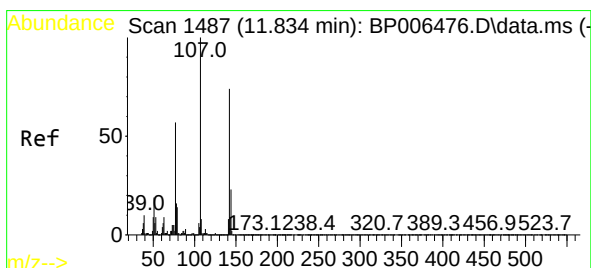
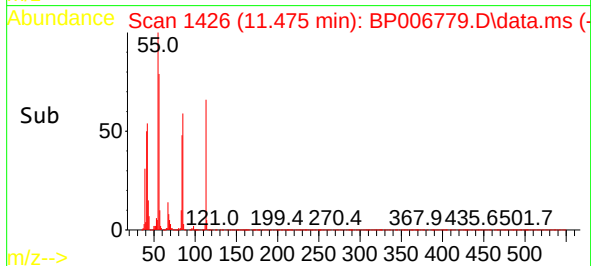
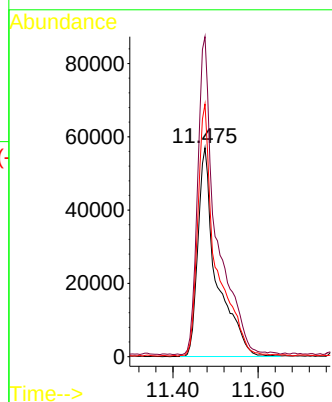
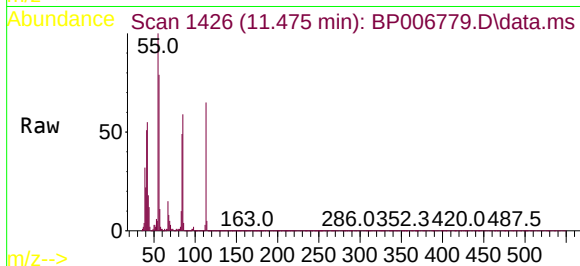




#35
Caprolactam
Concen: 40.445 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

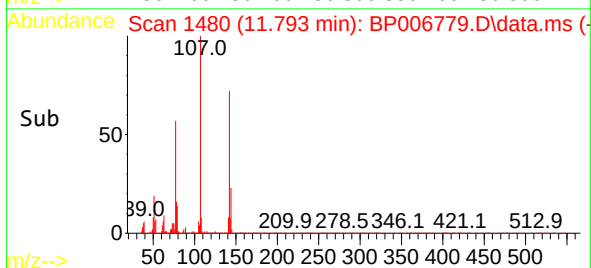
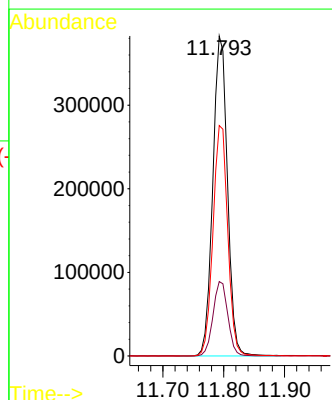
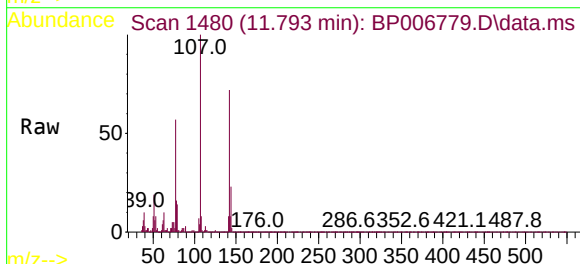
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

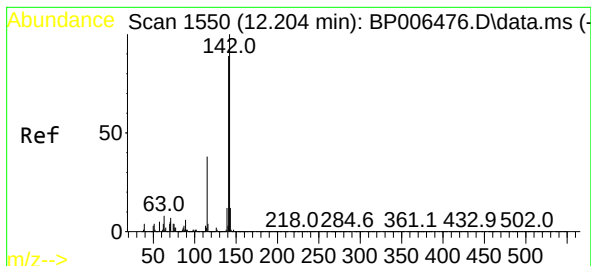
Tgt Ion:113 Resp: 172909
Ion Ratio Lower Upper
113 100
55 153.1 98.9 138.9#
56 120.9 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 42.358 ng
RT: 11.793 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:107 Resp: 638061
Ion Ratio Lower Upper
107 100
144 23.3 21.1 31.7
142 72.0 66.0 99.0

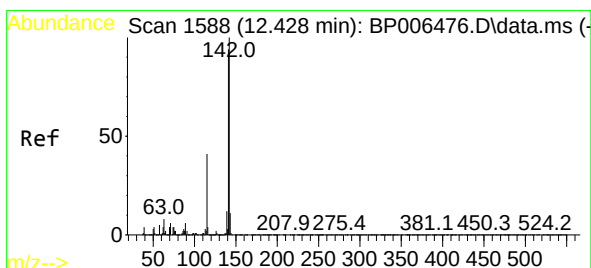
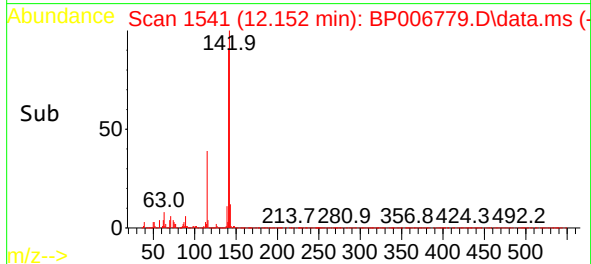
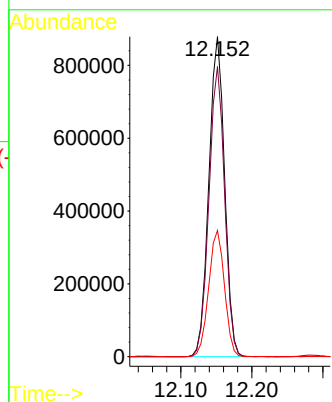
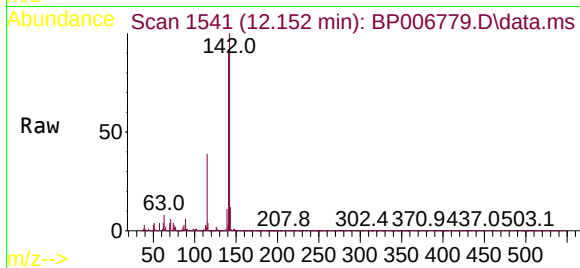




#37
2-Methylnaphthalene
Concen: 43.631 ng
RT: 12.152 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

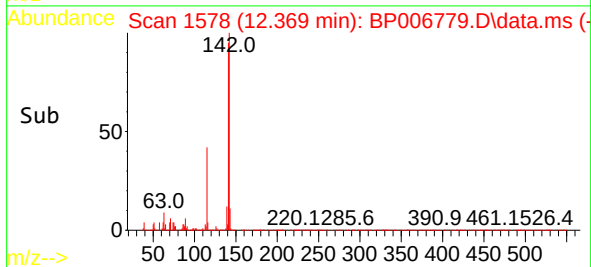
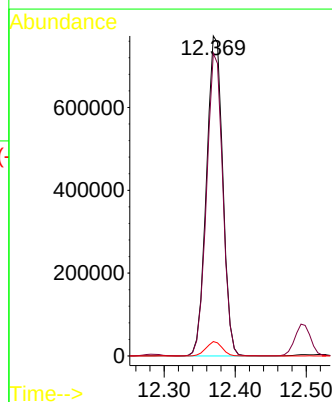
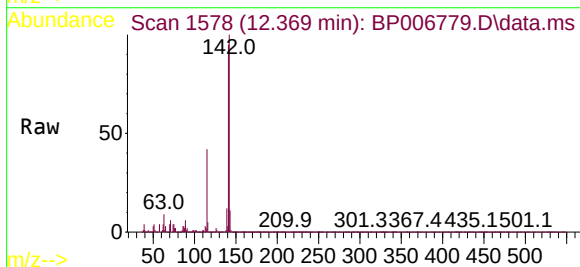
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

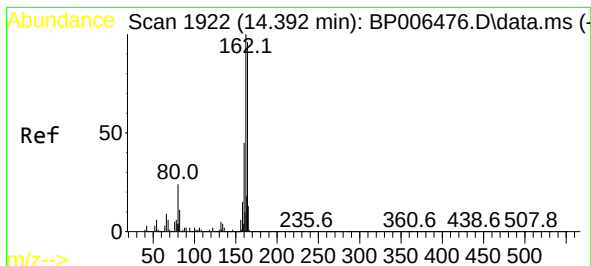
Tgt Ion:142 Resp: 1355574
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6
115 39.5 31.6 47.4



#38
1-Methylnaphthalene
Concen: 41.821 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:142 Resp: 1234765
Ion Ratio Lower Upper
142 100
141 94.6 73.3 109.9
116 4.5 3.5 5.3

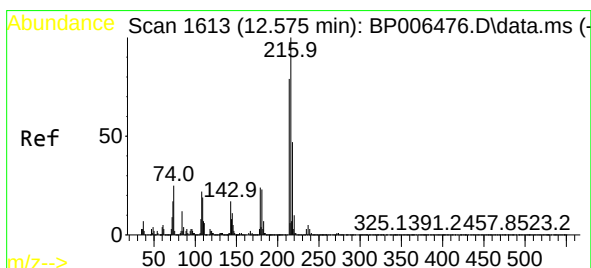
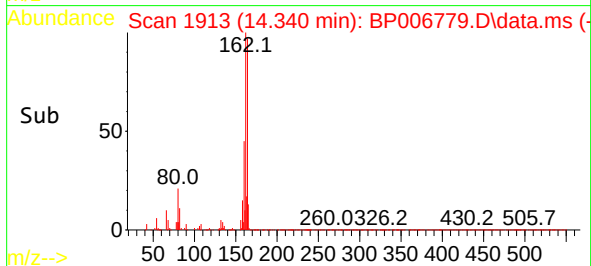
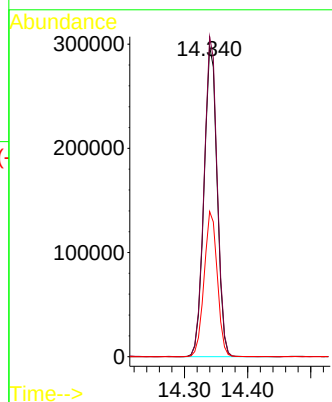
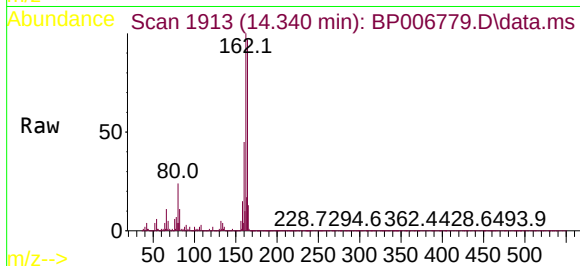




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

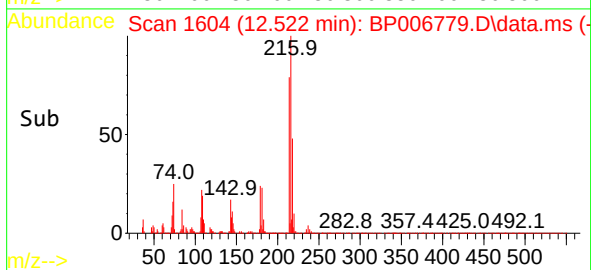
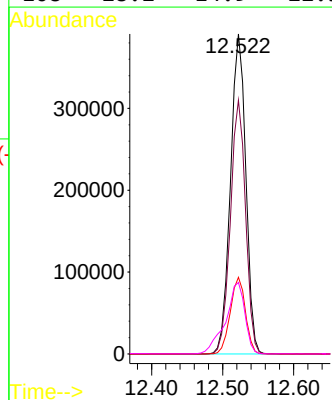
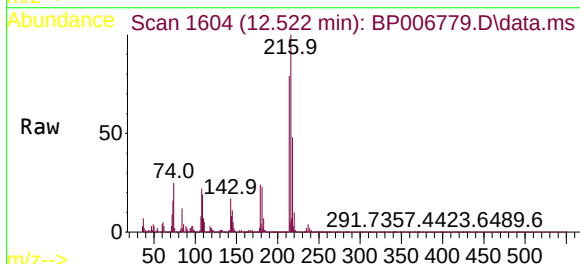
Instrument :
BNA_P
ClientSampleId :
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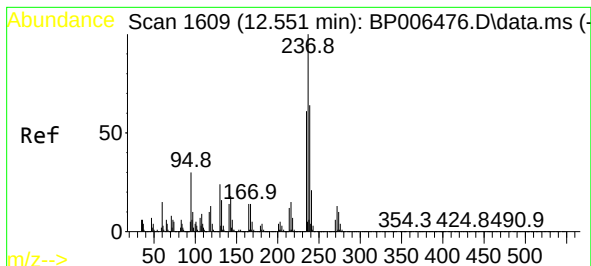
Tgt Ion:164 Resp: 430909
Ion Ratio Lower Upper
164 100
162 103.1 80.2 120.2
160 46.8 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.943 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:216 Resp: 585817
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 23.8 16.8 25.2
108 28.2 14.9 22.3#

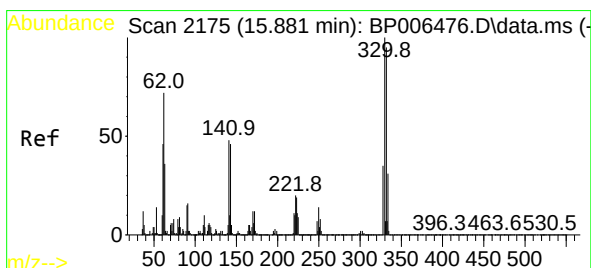
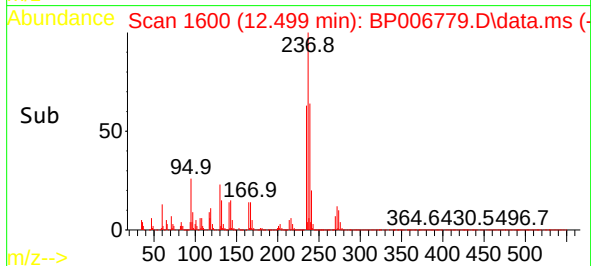
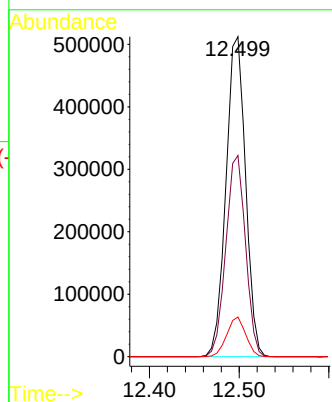
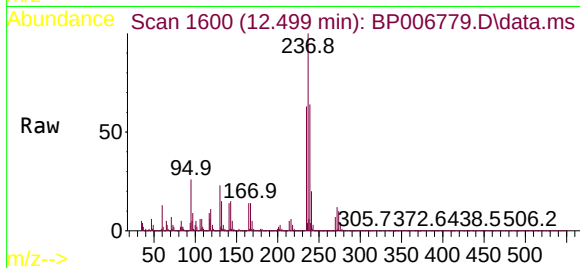




#41
Hexachlorocyclopentadiene
Concen: 130.032 ng
RT: 12.499 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

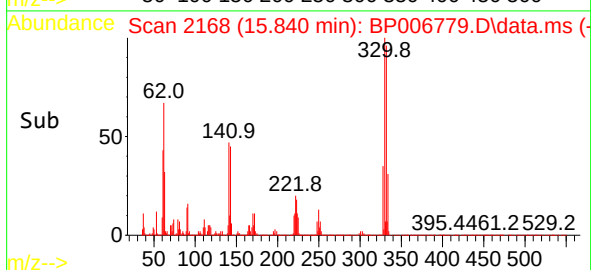
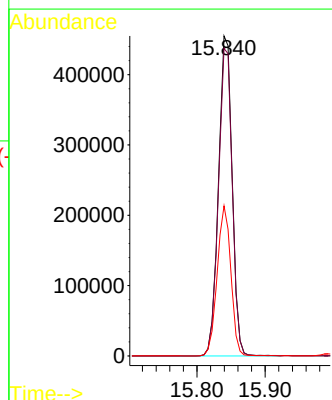
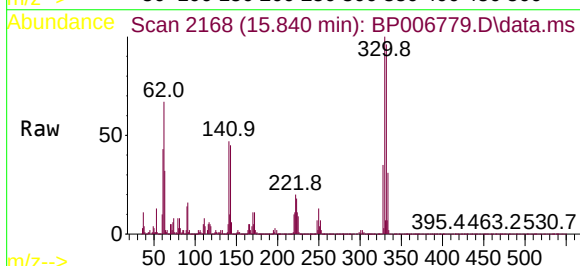
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

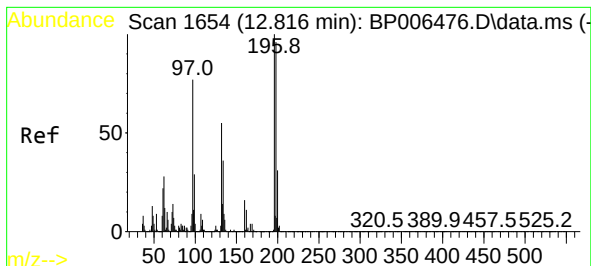
Tgt Ion:237 Resp: 777803
Ion Ratio Lower Upper
237 100
235 62.9 44.5 84.5
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 141.301 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:330 Resp: 636345
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 46.9 25.4 38.2#

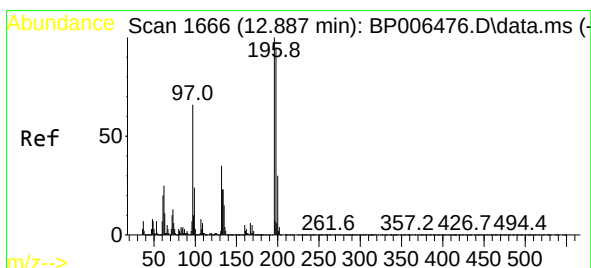
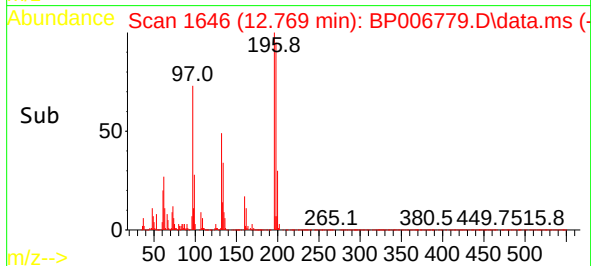
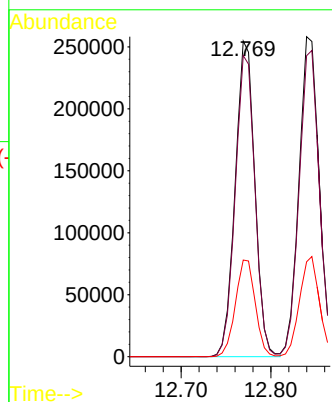
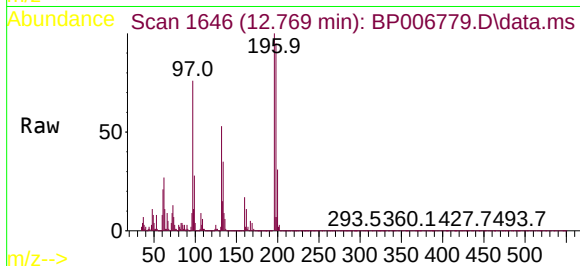




#43
2,4,6-Trichlorophenol
Concen: 50.323 ng
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

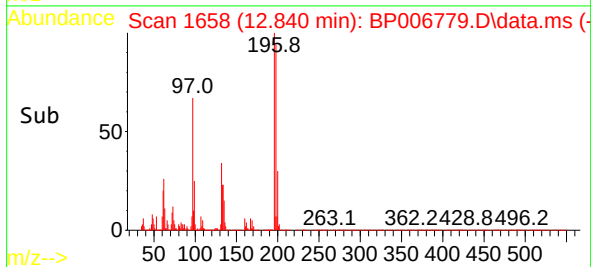
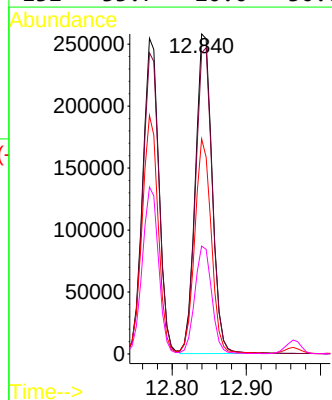
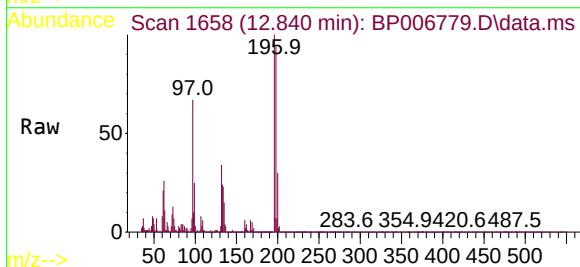
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

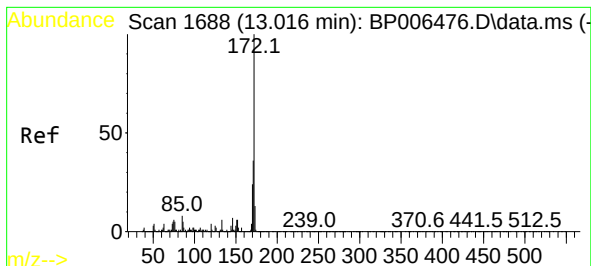
Tgt Ion:196 Resp: 387530
Ion Ratio Lower Upper
196 100
198 95.4 79.5 119.3
200 30.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 47.622 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:196 Resp: 405940
Ion Ratio Lower Upper
196 100
198 94.1 74.7 112.1
97 67.2 37.4 56.0#
132 33.7 20.0 30.0#

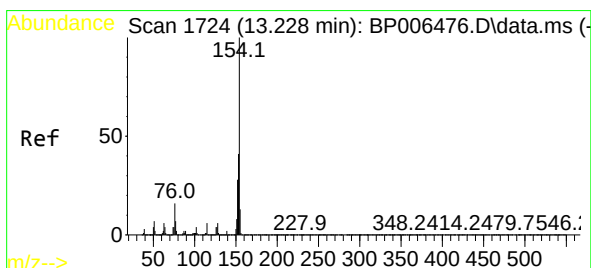
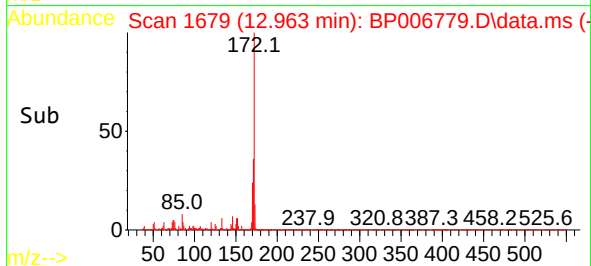
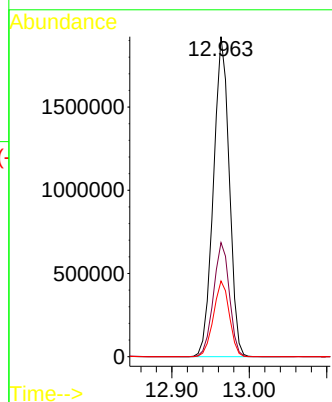
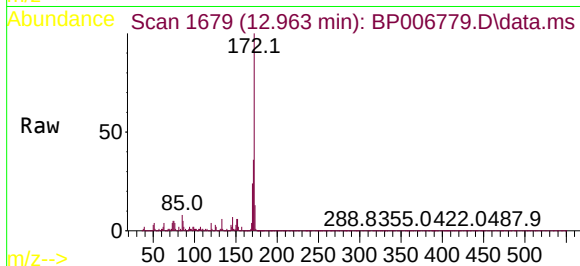




#45
2-Fluorobiphenyl
Concen: 94.833 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

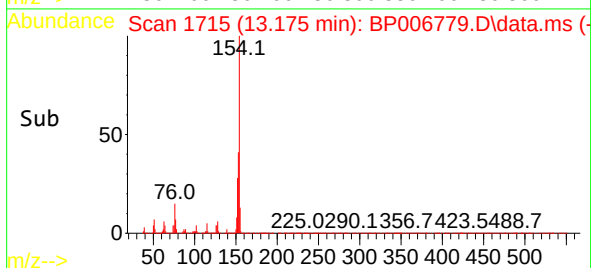
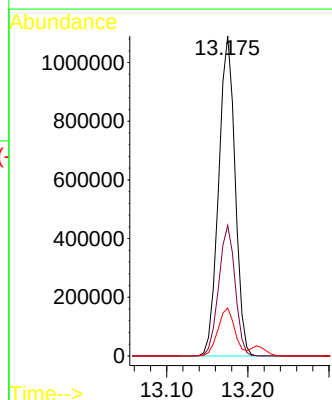
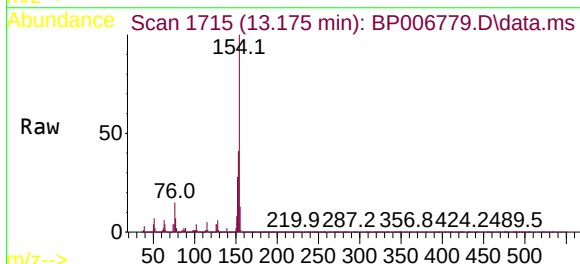
Instrument :
BNA_P
ClientSampleId :
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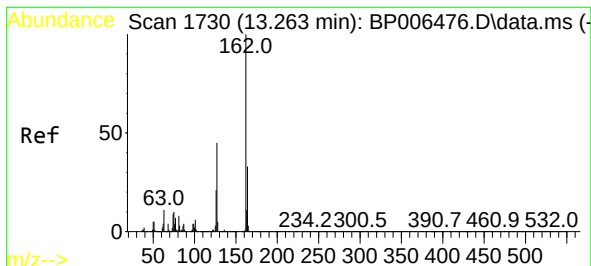
Tgt Ion:172 Resp: 2731342
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.134 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:154 Resp: 1537301
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 15.0 0.0 30.8

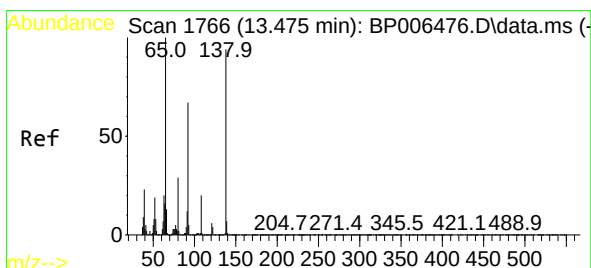
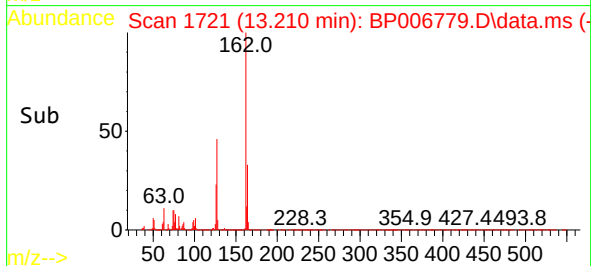
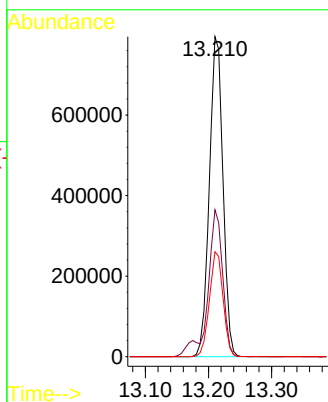
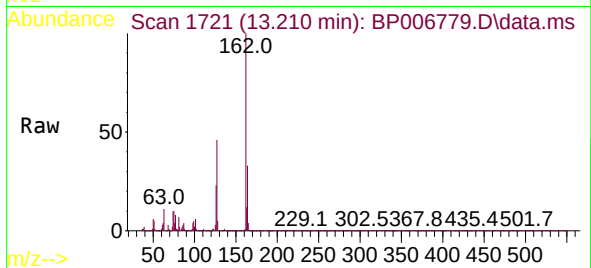




#47
2-Chloronaphthalene
Concen: 47.334 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

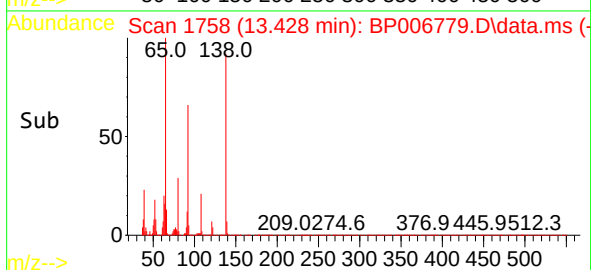
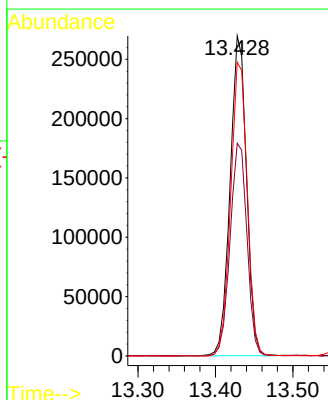
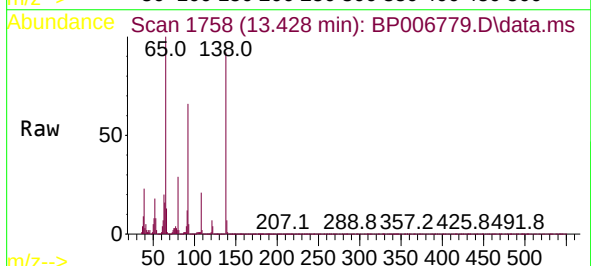
Instrument :
BNA_P
ClientSampleId :
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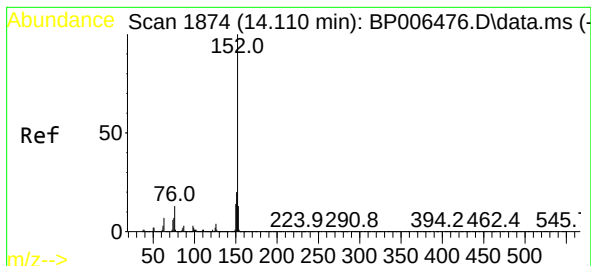
Tgt Ion:162 Resp: 1188868
Ion Ratio Lower Upper
162 100
127 45.9 31.4 47.0
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 44.860 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion: 65 Resp: 397638
Ion Ratio Lower Upper
65 100
92 66.5 57.7 86.5
138 91.8 92.1 138.1#





#49

Acenaphthylene

Concen: 46.794 ng

RT: 14.063 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

Instrument :

BNA_P

ClientSampleId :

SWCS-11-1015MSD

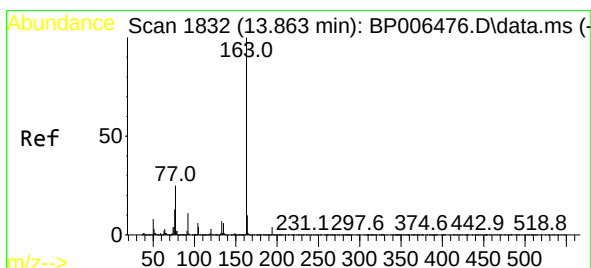
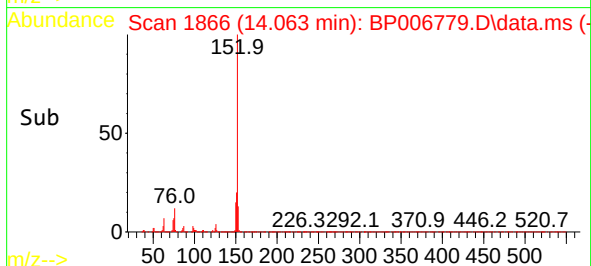
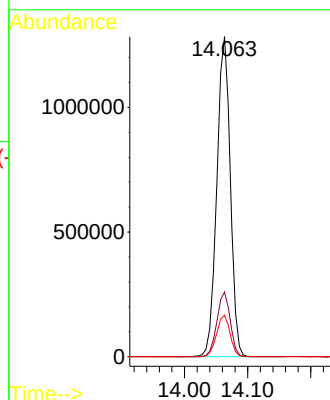
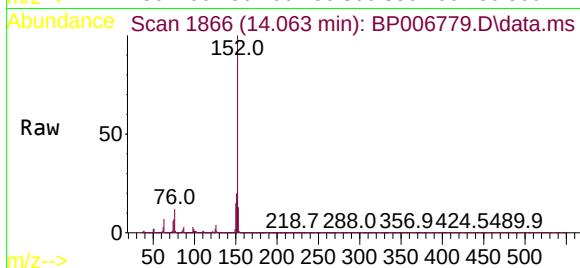
Tgt Ion:152 Resp: 1895156

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 45.209 ng

RT: 13.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

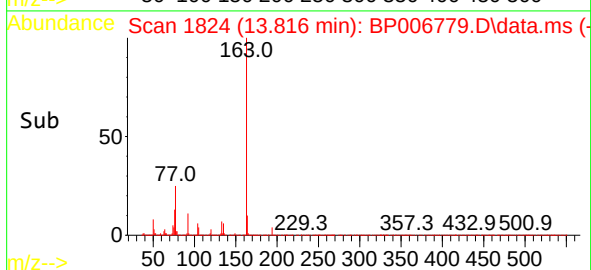
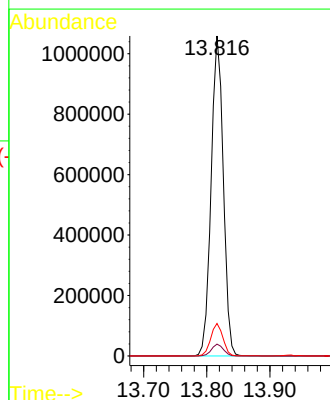
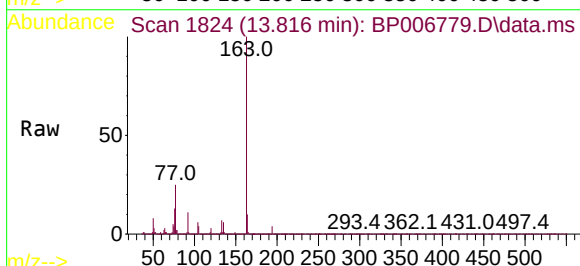
Tgt Ion:163 Resp: 1418049

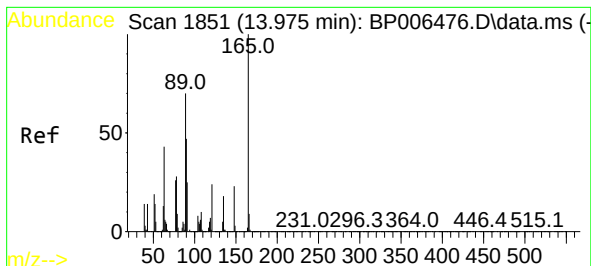
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

164 10.2 8.2 12.2

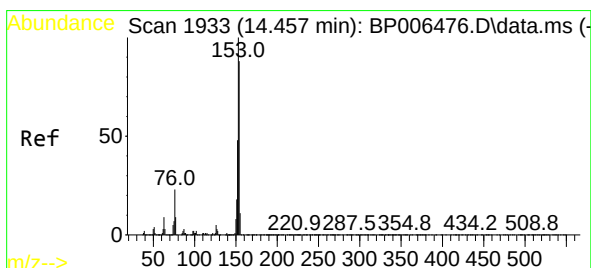
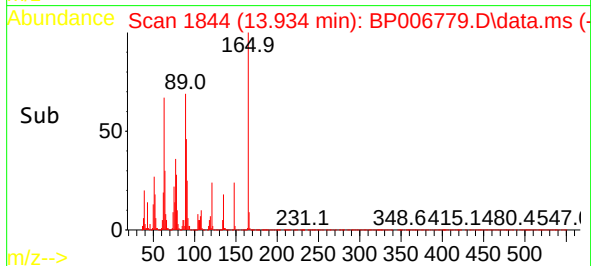
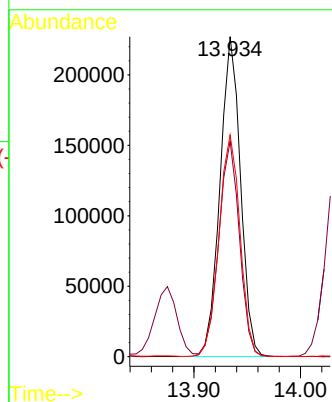
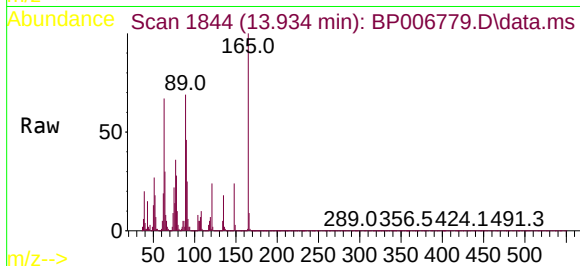




#51
2,6-Dinitrotoluene
Concen: 43.259 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

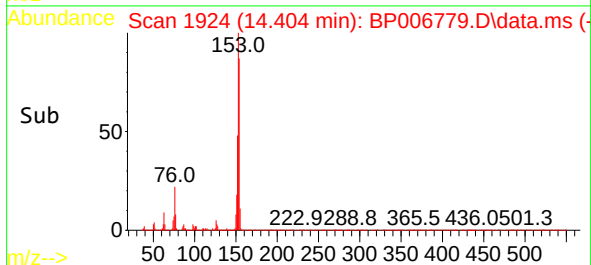
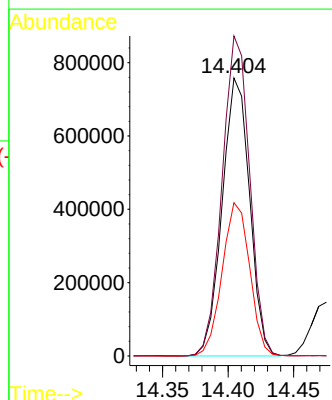
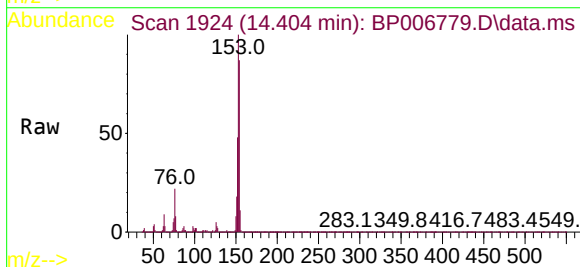
Instrument :
BNA_P
ClientSampleId :
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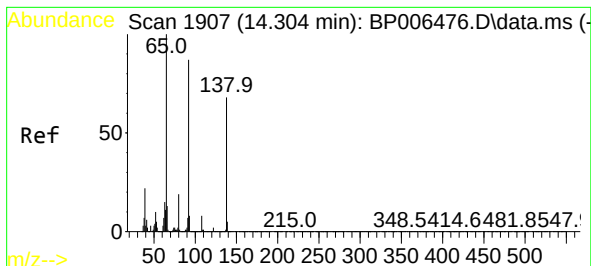
Tgt Ion:165 Resp: 302782
Ion Ratio Lower Upper
165 100
63 67.3 41.3 61.9#
89 69.3 44.8 67.2#



#52
Acenaphthene
Concen: 44.706 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:154 Resp: 1101925
Ion Ratio Lower Upper
154 100
153 115.1 89.4 134.2
152 55.1 43.0 64.4

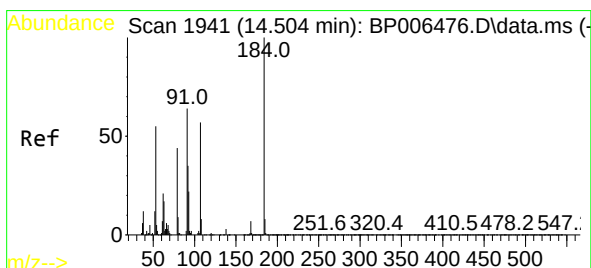
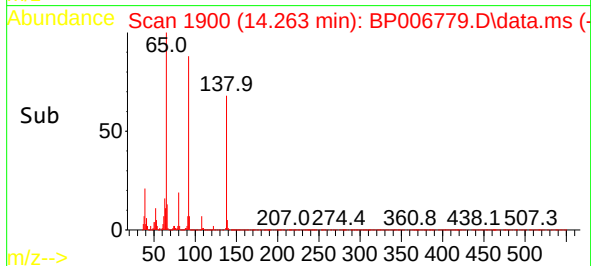
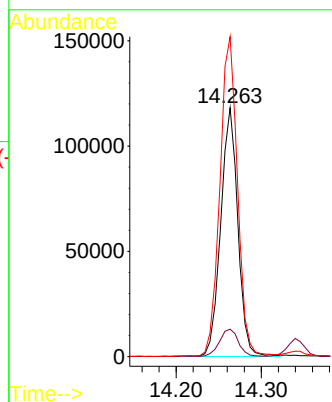
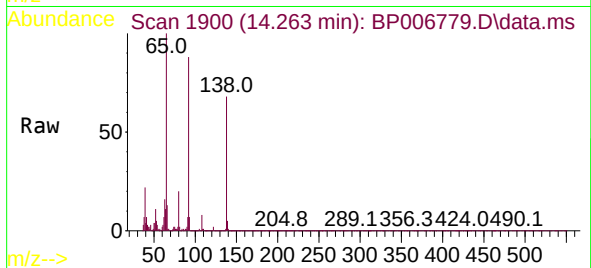




#53
3-Nitroaniline
Concen: 21.268 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

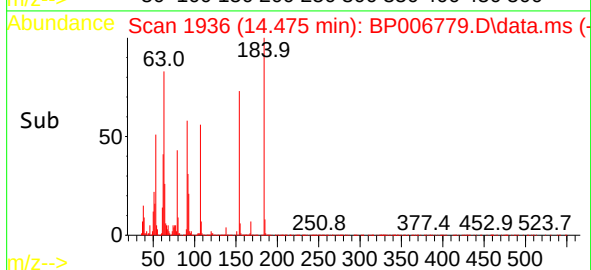
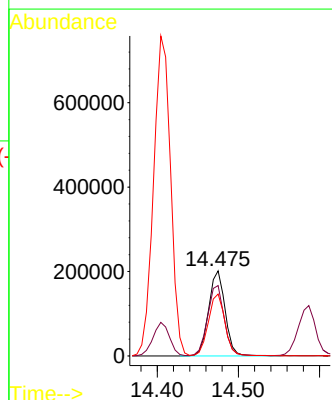
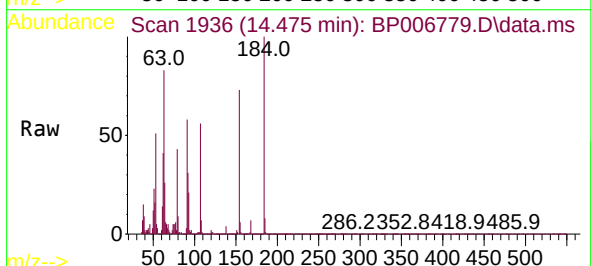
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

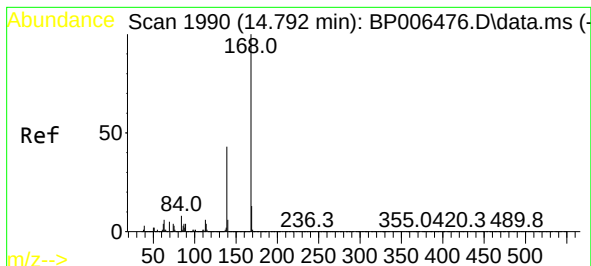
Tgt Ion:138 Resp: 165024
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 128.5 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 77.216 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:184 Resp: 282624
Ion Ratio Lower Upper
184 100
63 82.7 47.0 70.6#
154 72.7 52.3 78.5

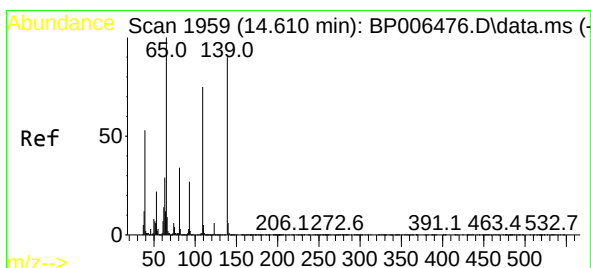
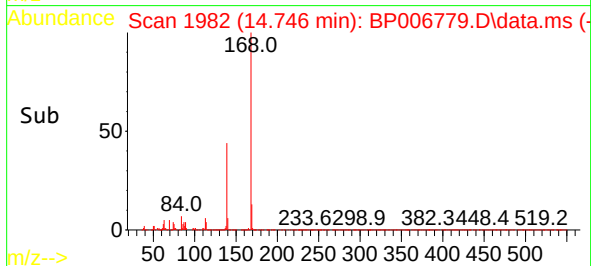
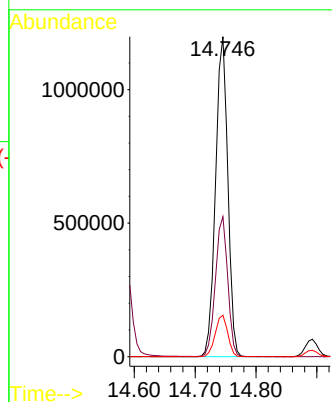
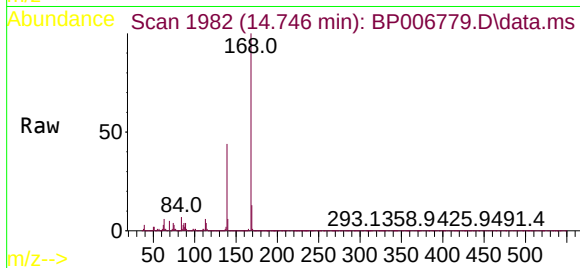




#55
Dibenzenofuran
Concen: 43.091 ng
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

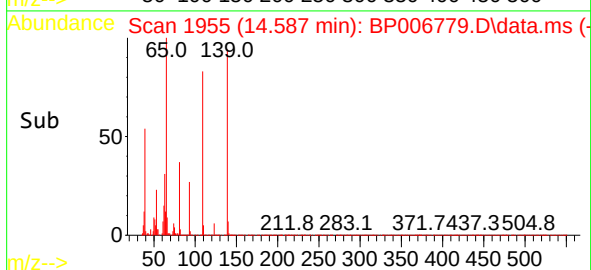
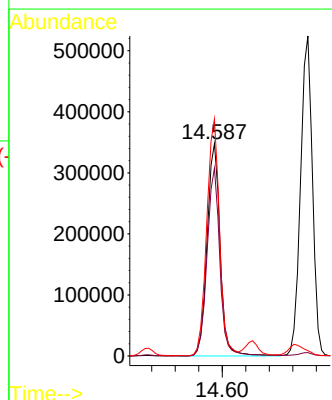
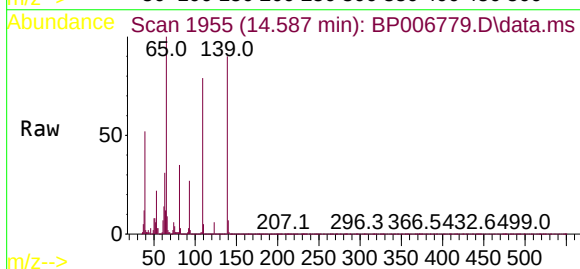
Instrument :
BNA_P
ClientSampleId :
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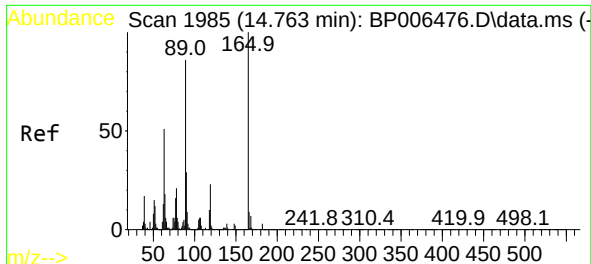
Tgt Ion:168 Resp: 1670655
Ion Ratio Lower Upper
168 100
139 43.8 31.0 46.6
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 79.665 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:139 Resp: 536746
Ion Ratio Lower Upper
139 100
109 88.4 72.3 112.3
65 111.5 72.5 112.5

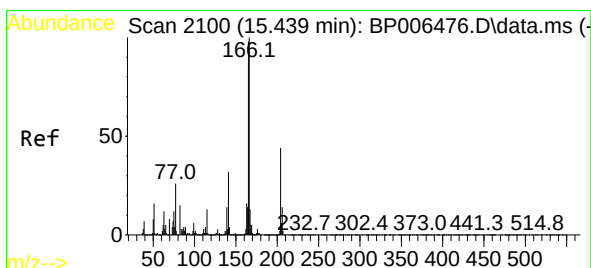
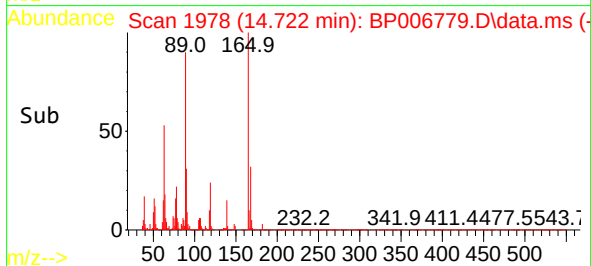
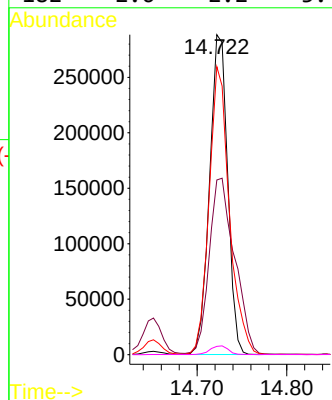
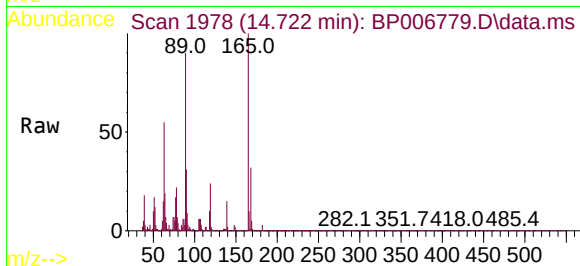




#57
2,4-Dinitrotoluene
Concen: 42.884 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

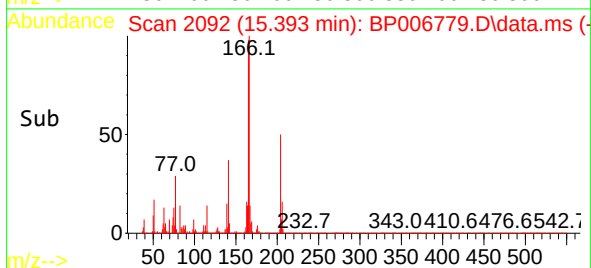
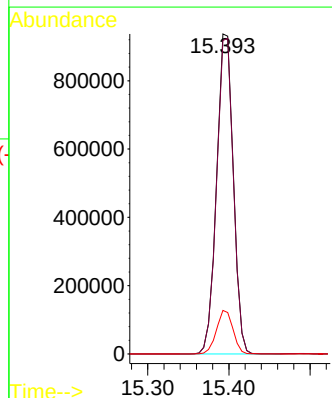
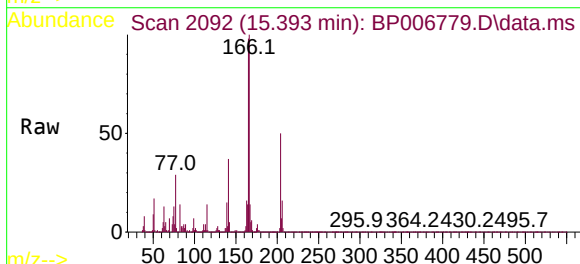
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

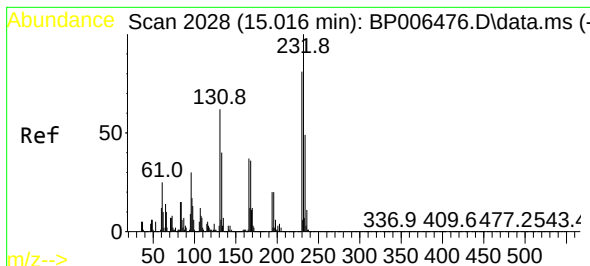
Tgt Ion:	165	Resp:	402534
Ion	Ratio	Lower	Upper
165	100		
63	54.6	32.3	48.5#
89	90.0	55.9	83.9#
182	2.6	2.2	3.4



#58
Fluorene
Concen: 43.337 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:	166	Resp:	1342966
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.0	117.0
167	13.6	10.5	15.7

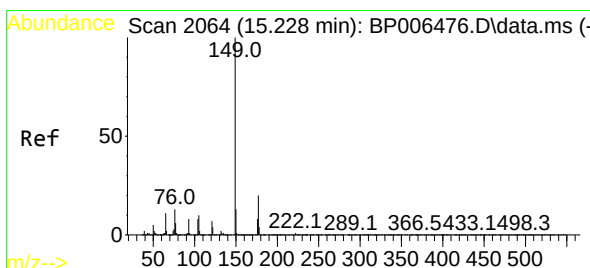
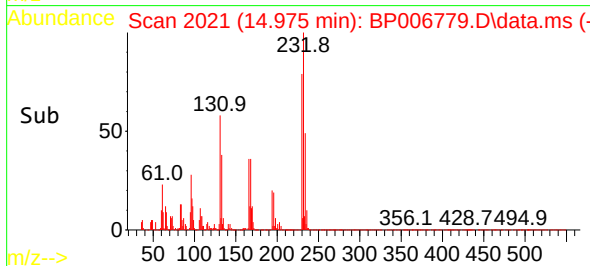
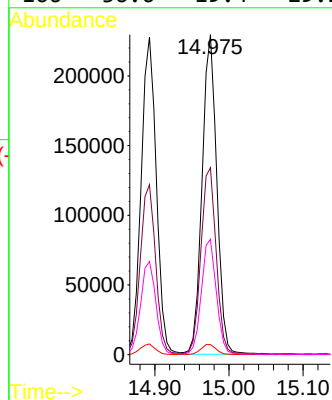
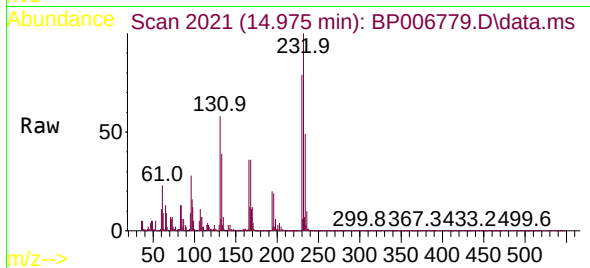




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.369 ng
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

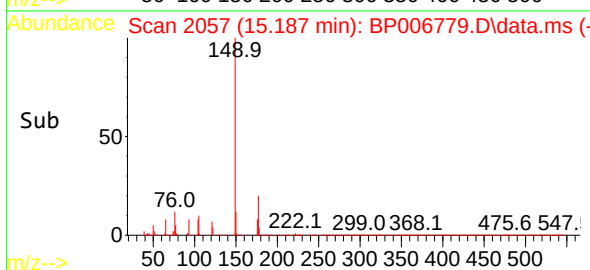
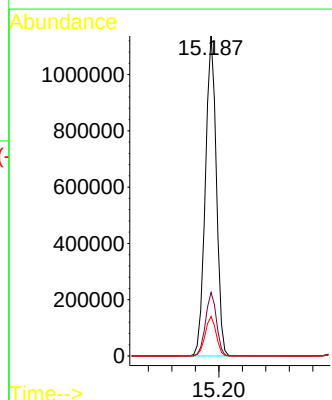
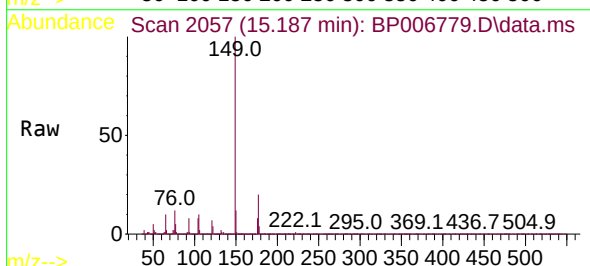
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

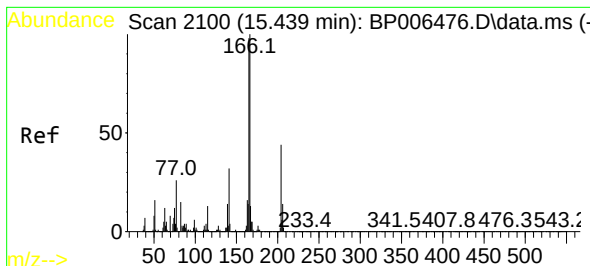
Tgt Ion:232 Resp: 316950
Ion Ratio Lower Upper
232 100
131 60.5 32.2 48.4#
130 3.4 2.0 3.0#
166 36.6 19.4 29.2#



#60
Diethylphthalate
Concen: 44.760 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:149 Resp: 1474633
Ion Ratio Lower Upper
149 100
177 19.9 17.5 26.3
150 12.4 9.9 14.9

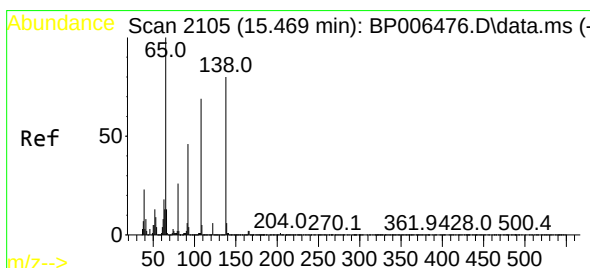
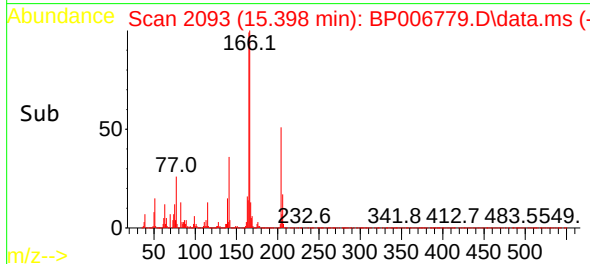
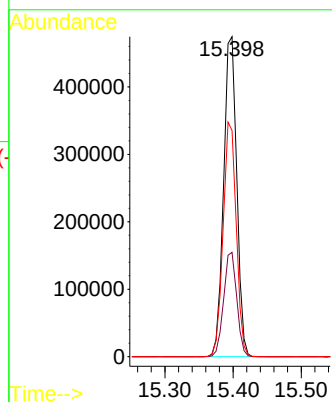
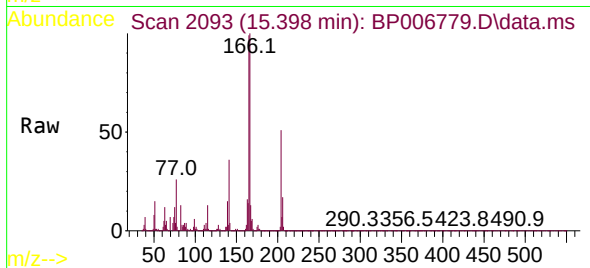




#61
4-Chlorophenyl-phenylether
Concen: 45.356 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

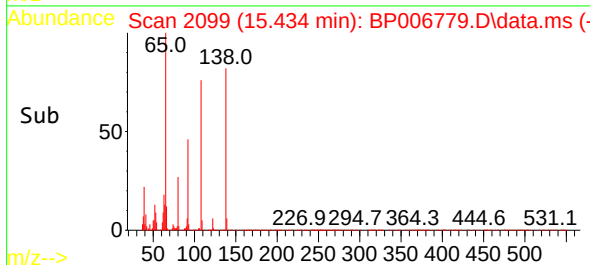
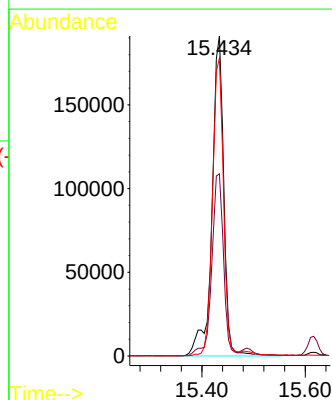
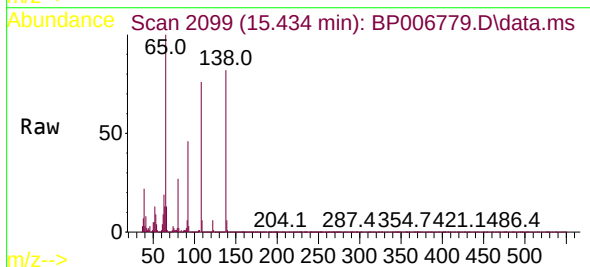
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

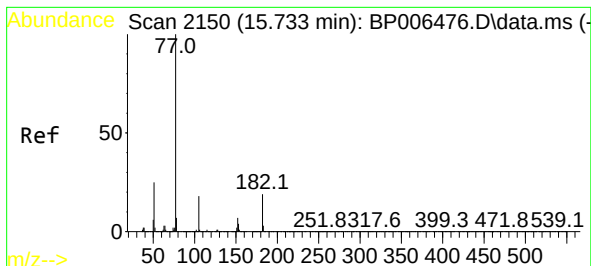
Tgt Ion:204 Resp: 636507
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 70.7 48.6 73.0



#62
4-Nitroaniline
Concen: 36.743 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:138 Resp: 302529
Ion Ratio Lower Upper
138 100
92 56.9 31.2 71.2
108 93.1 78.6 118.6



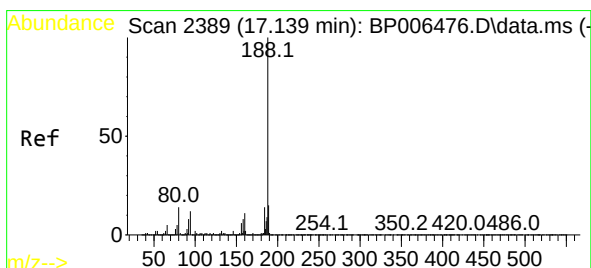
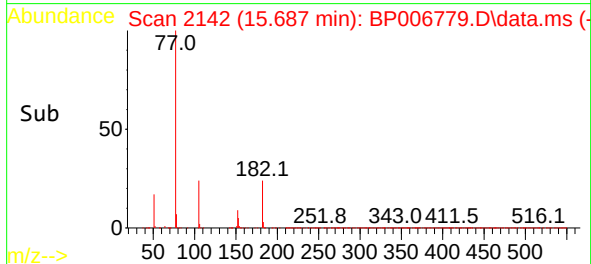
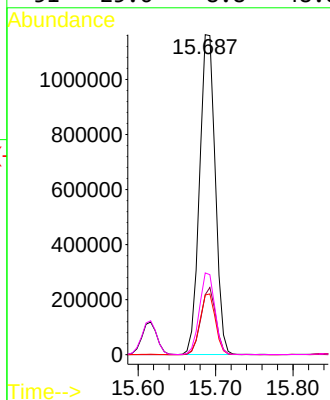
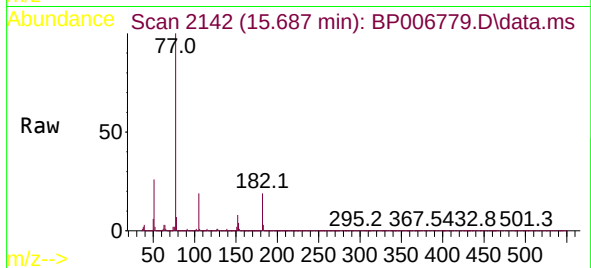


#63
Azobenzene
Concen: 42.392 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

Tgt Ion: 77 Resp: 1628299

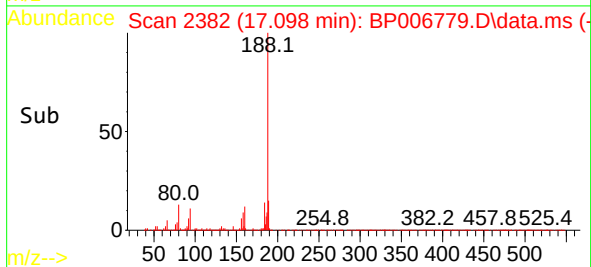
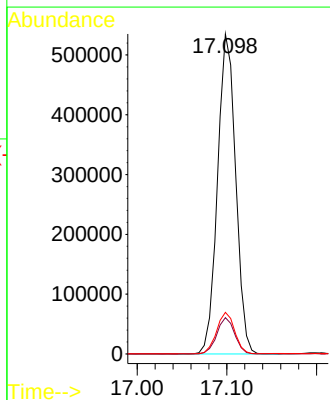
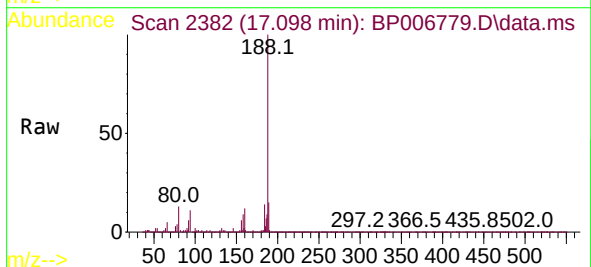
Ion	Ratio	Lower	Upper
77	100		
182	18.8	6.0	46.0
105	18.7	0.0	38.8
51	25.6	8.8	48.8

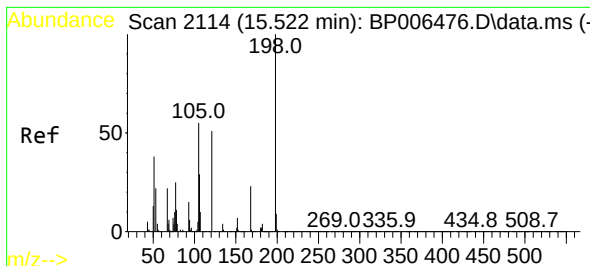


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion: 188 Resp: 750465

Ion	Ratio	Lower	Upper
188	100		
94	11.3	5.6	8.4#
80	13.0	6.3	9.5#

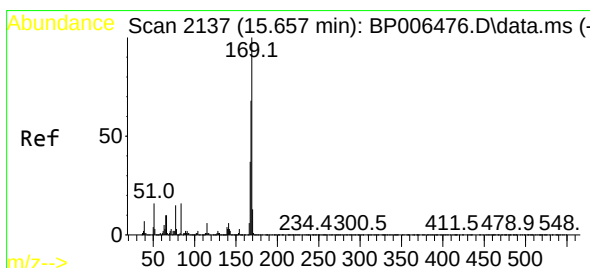
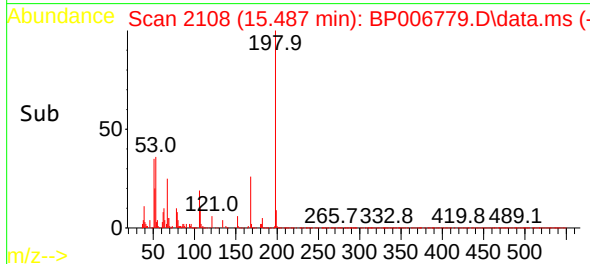
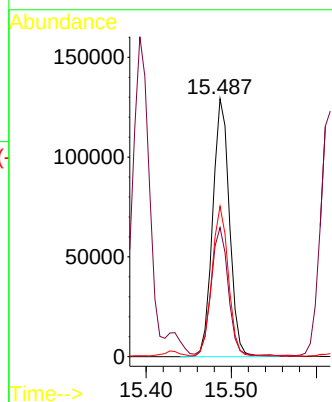
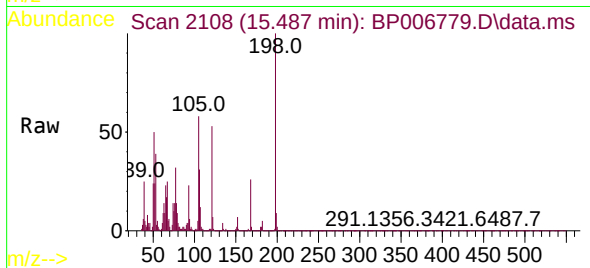




#65
4,6-Dinitro-2-methylphenol
Concen: 38.504 ng
RT: 15.487 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

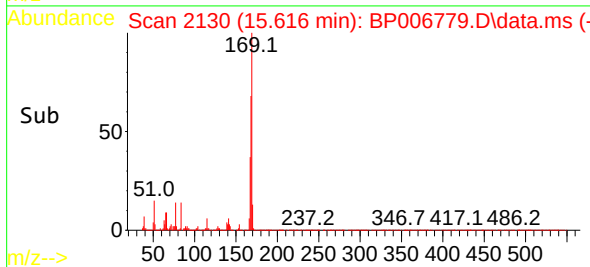
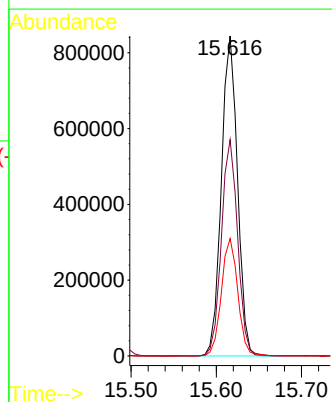
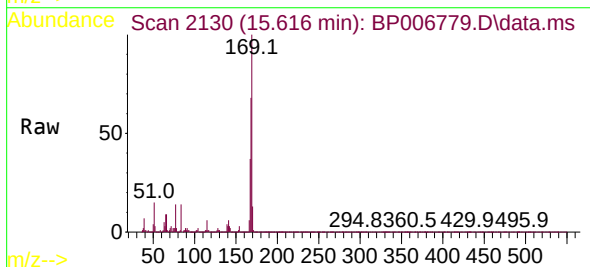
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

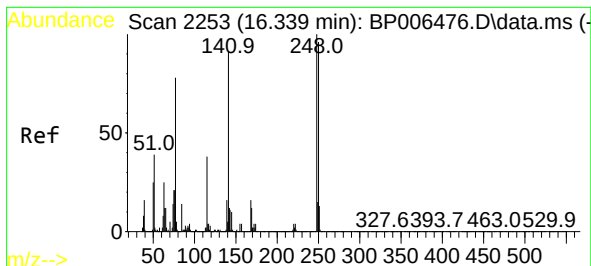
Tgt Ion:198 Resp: 176560
Ion Ratio Lower Upper
198 100
51 50.0 14.0 54.0
105 58.3 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 46.940 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:169 Resp: 1107234
Ion Ratio Lower Upper
169 100
168 67.6 54.4 81.6
167 36.7 29.0 43.6

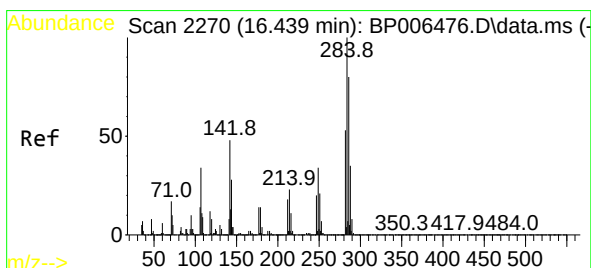
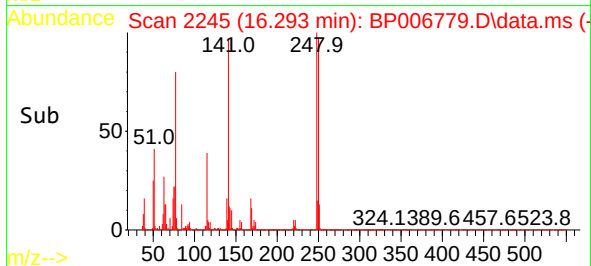
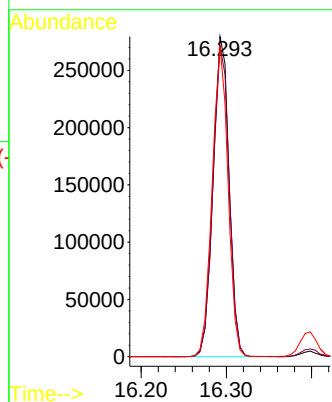
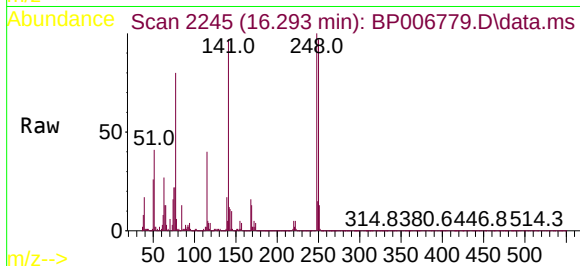




#67
4-Bromophenyl-phenylether
Concen: 50.779 ng
RT: 16.293 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

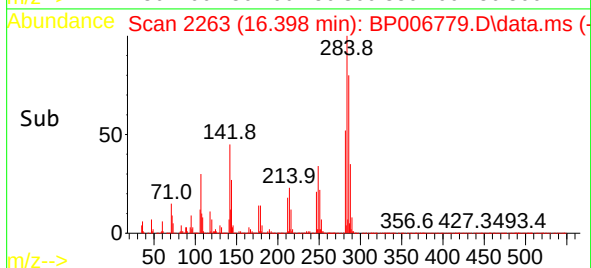
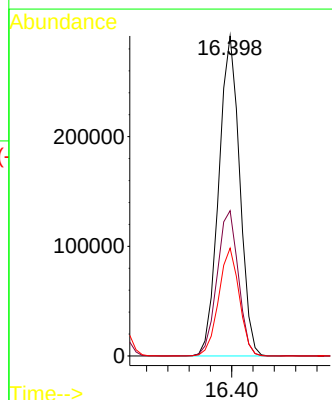
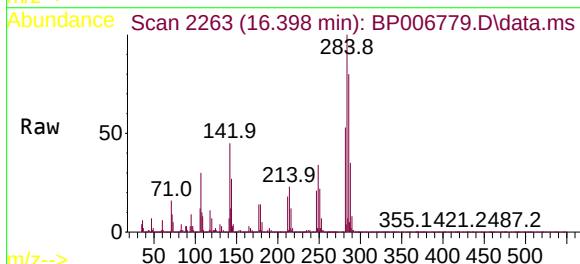
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

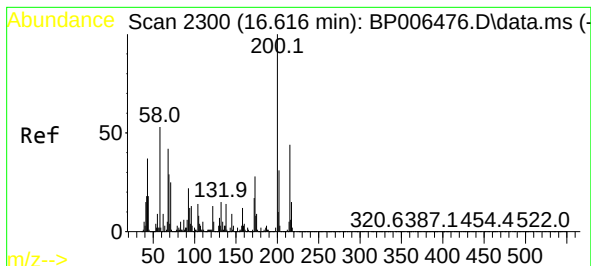
Tgt Ion:248 Resp: 365646
Ion Ratio Lower Upper
248 100
250 97.2 79.8 119.8
141 97.1 57.8 86.6#



#68
Hexachlorobenzene
Concen: 48.443 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:284 Resp: 396955
Ion Ratio Lower Upper
284 100
142 45.4 26.9 40.3#
249 33.7 24.5 36.7





#69

Atrazine

Concen: 50.472 ng

RT: 16.581 min Scan# 2294

Delta R.T. -0.006 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

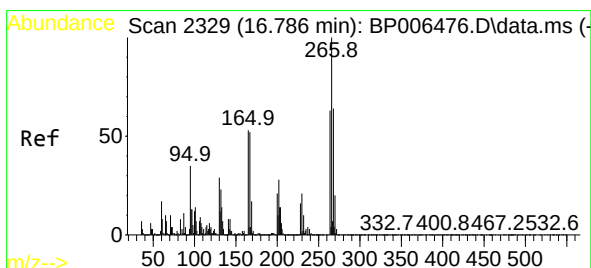
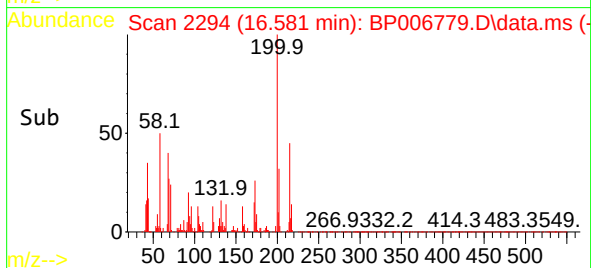
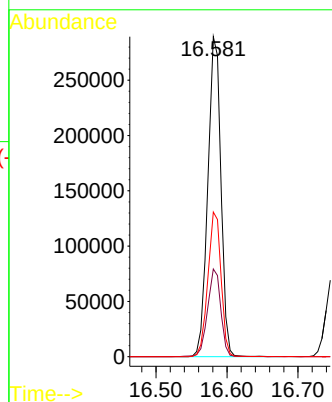
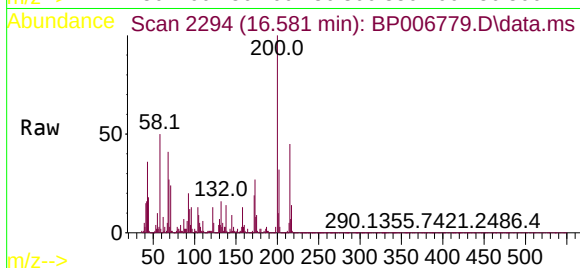
Instrument :

BNA_P

ClientSampleId :

SWCS-11-1015MSD

Tgt Ion:	200	Resp:	371504
Ion Ratio	Lower	Upper	
200	100		
173	27.4	4.1	44.1
215	45.2	27.7	67.7



#70

Pentachlorophenol

Concen: 95.314 ng

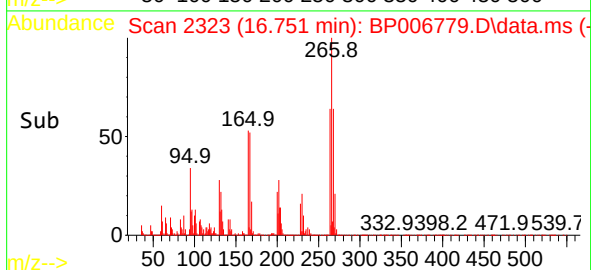
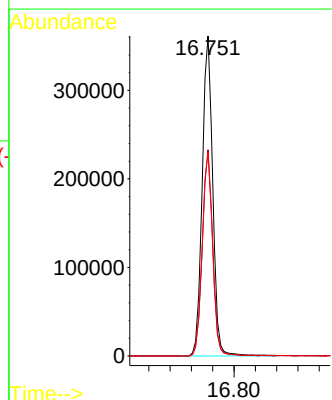
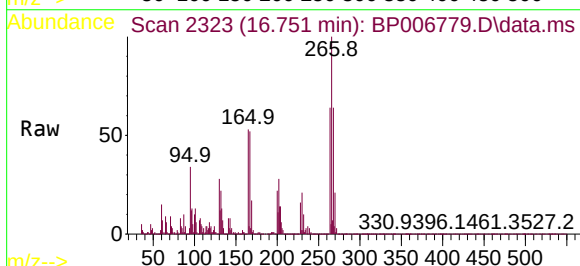
RT: 16.751 min Scan# 2323

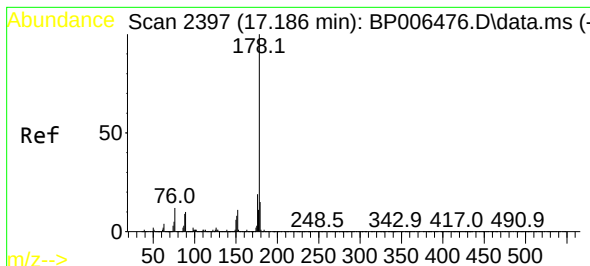
Delta R.T. 0.000 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

Tgt Ion:	266	Resp:	495541
Ion Ratio	Lower	Upper	
266	100		
268	64.5	51.6	77.4
264	63.8	50.3	75.5

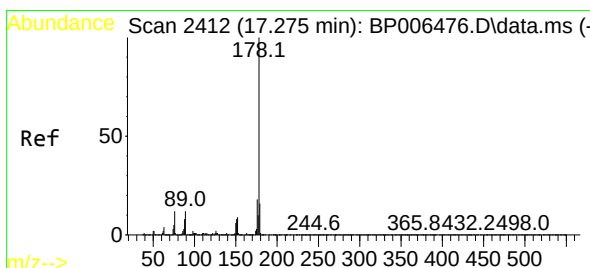
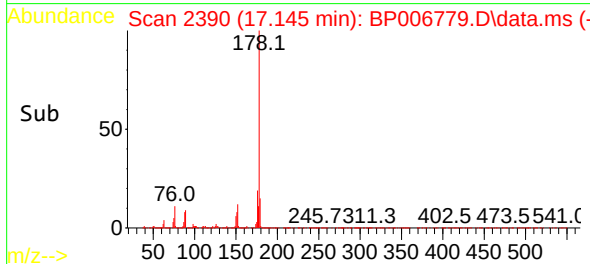
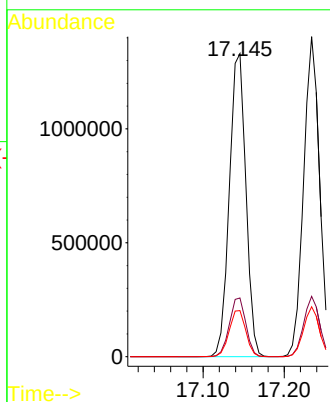
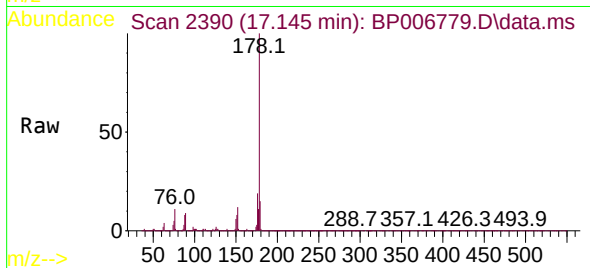




#71
Phenanthrene
Concen: 44.336 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

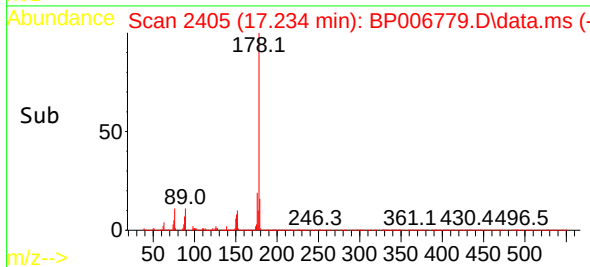
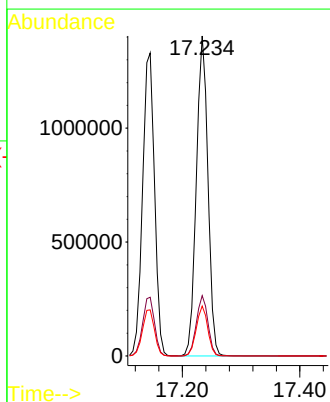
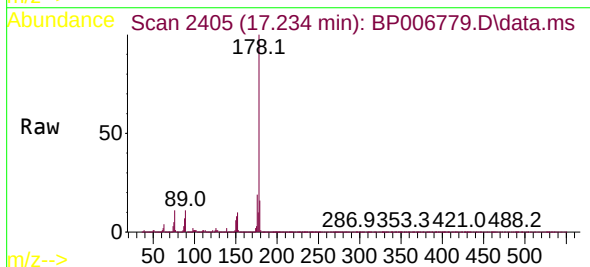
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

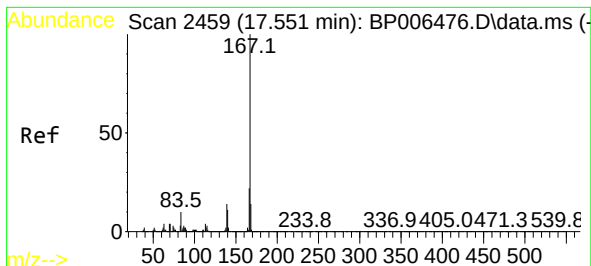
Tgt Ion:178 Resp: 1876776
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.2 12.4 18.6



#72
Anthracene
Concen: 46.989 ng
RT: 17.234 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:178 Resp: 1922001
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.6 12.2 18.2

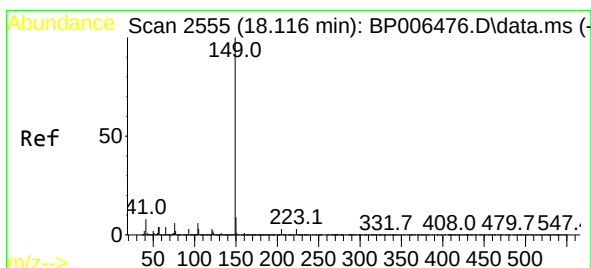
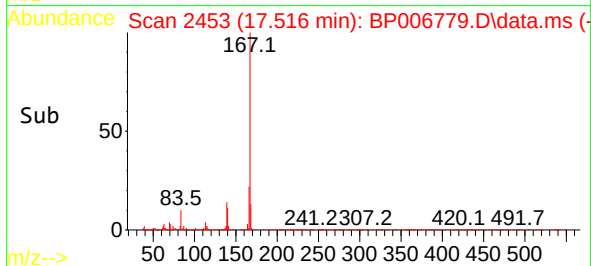
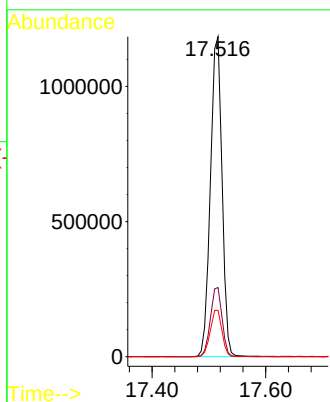
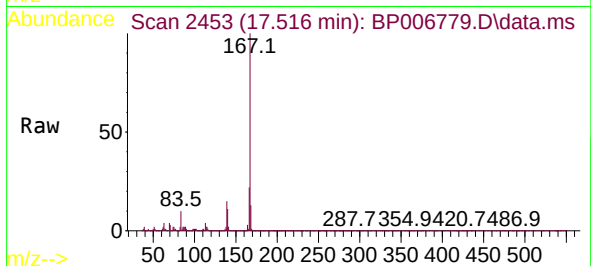




#73
Carbazole
Concen: 40.140 ng
RT: 17.516 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

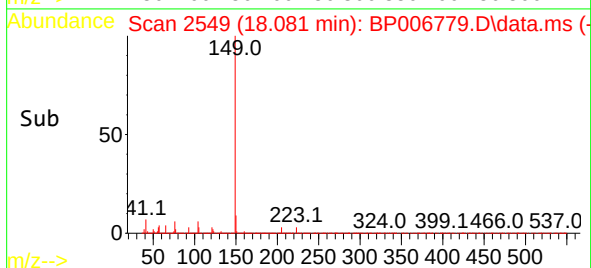
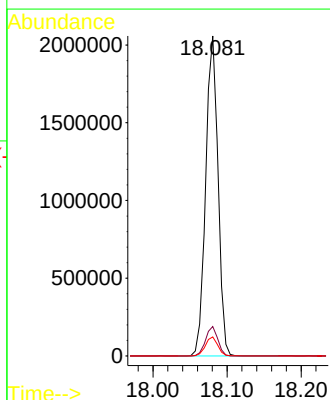
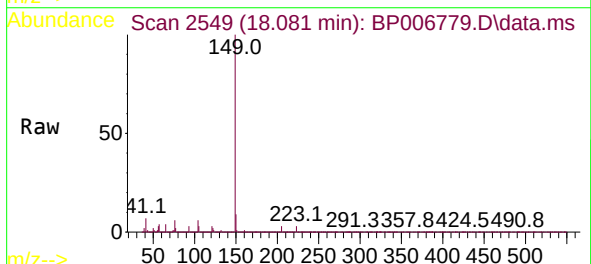
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

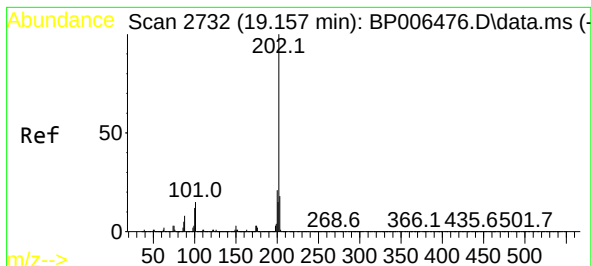
Tgt Ion:167 Resp: 1674683
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 14.5 10.7 16.1



#74
Di-n-butylphthalate
Concen: 50.011 ng
RT: 18.081 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:149 Resp: 2377210
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 6.0 4.5 6.7

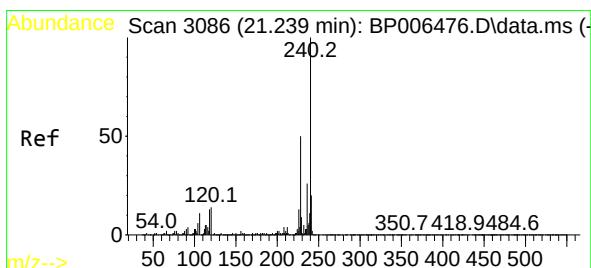
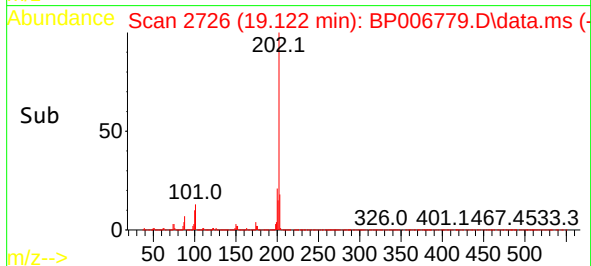
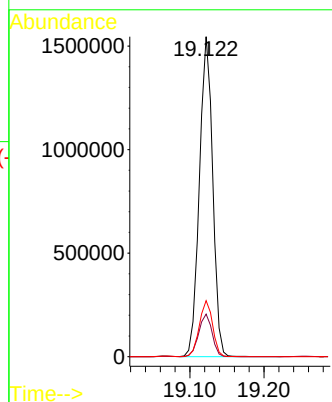
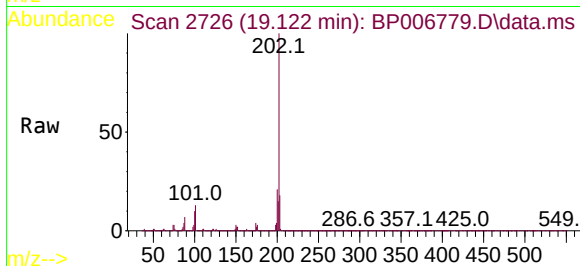




#75
Fluoranthene
Concen: 40.427 ng
RT: 19.122 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

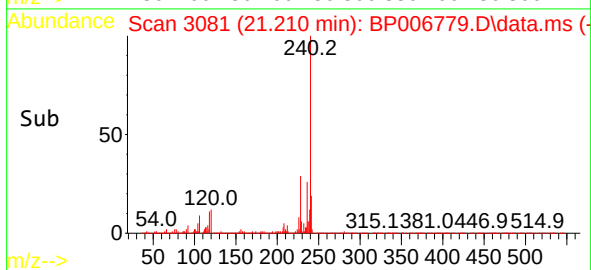
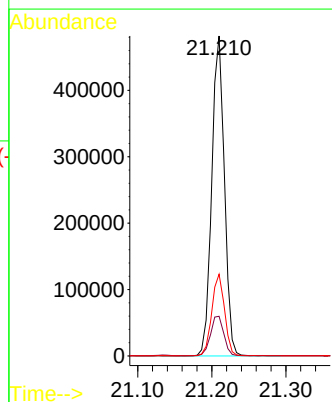
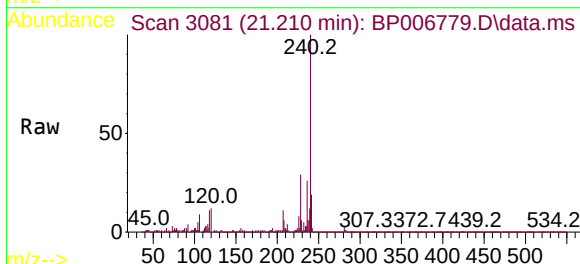
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

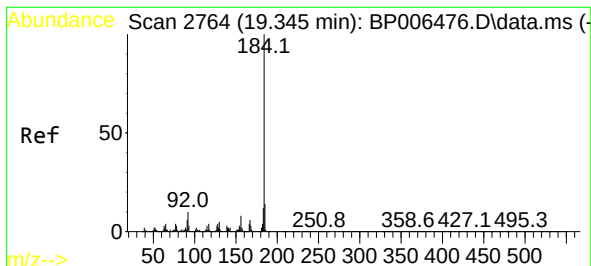
Tgt Ion:202 Resp: 1920761
Ion Ratio Lower Upper
202 100
101 13.3 0.0 27.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:240 Resp: 570067
Ion Ratio Lower Upper
240 100
120 12.4 6.5 9.7#
236 25.5 20.6 31.0





#77

Benzidine

Concen: 63.345 ng

RT: 19.316 min Scan# 2759

Delta R.T. 0.000 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

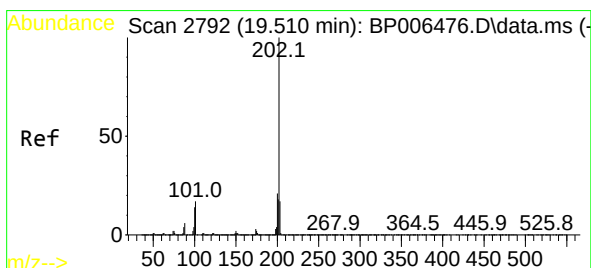
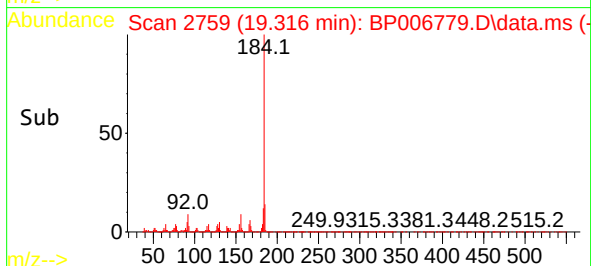
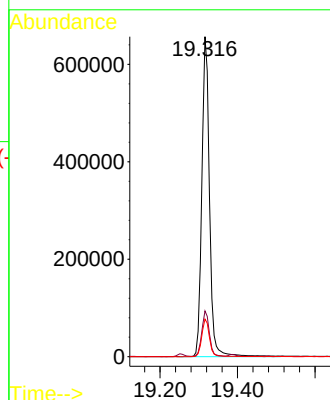
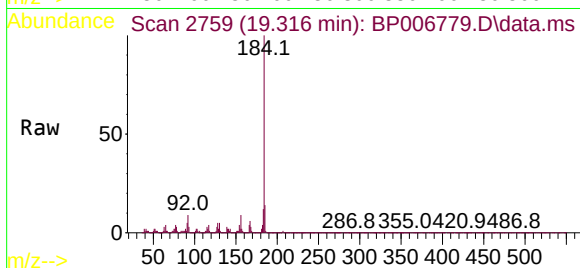
Tgt Ion:184 Resp: 903616

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.4

183 11.8 9.5 14.3



#78

Pyrene

Concen: 50.741 ng

RT: 19.475 min Scan# 2786

Delta R.T. -0.006 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

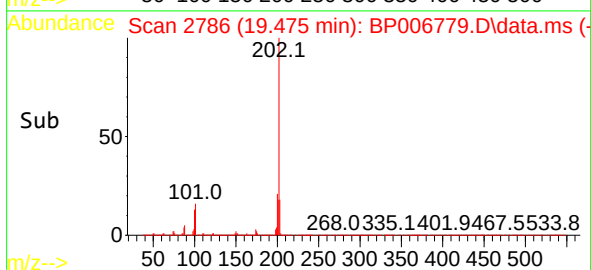
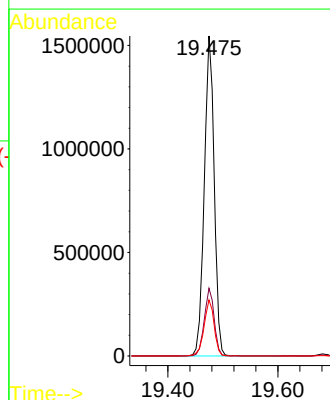
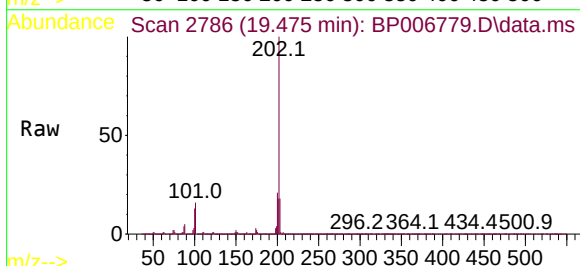
Tgt Ion:202 Resp: 1932105

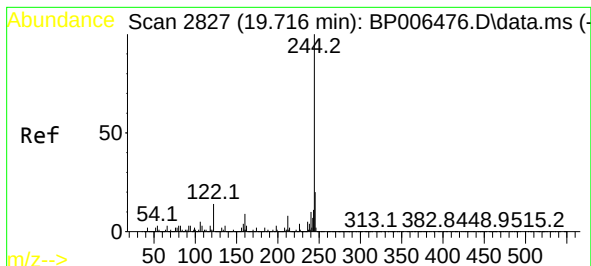
Ion Ratio Lower Upper

202 100

200 21.2 16.3 24.5

203 17.5 14.2 21.2

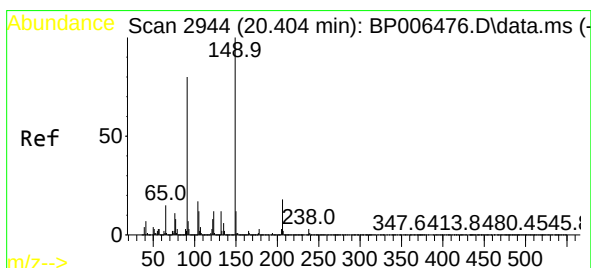
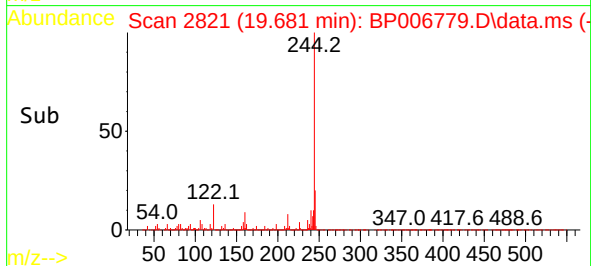
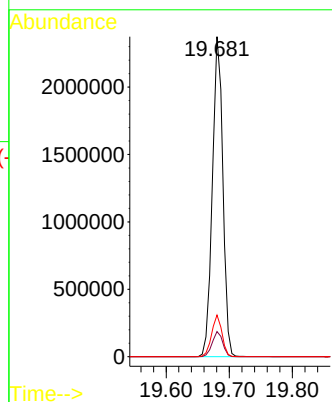
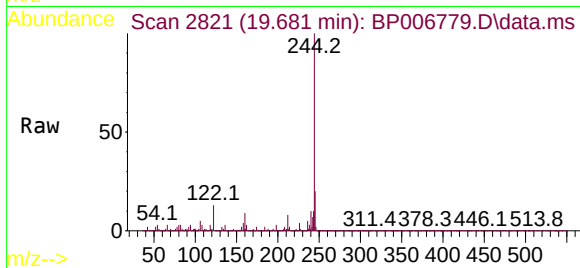




#79
 Terphenyl-d14
 Concen: 95.893 ng
 RT: 19.681 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP006779.D
 Acq: 19 Aug 2021 14:03

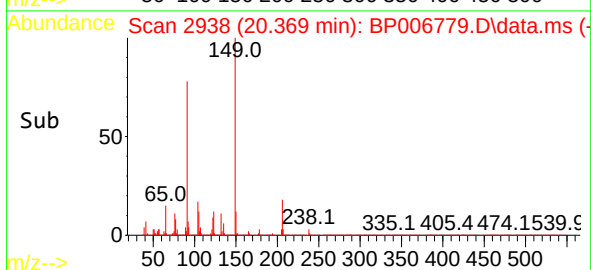
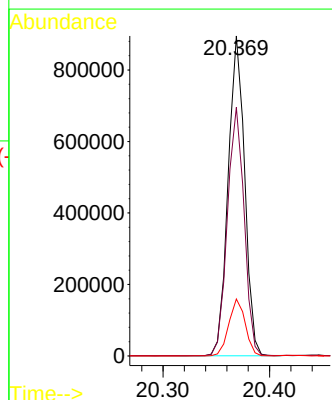
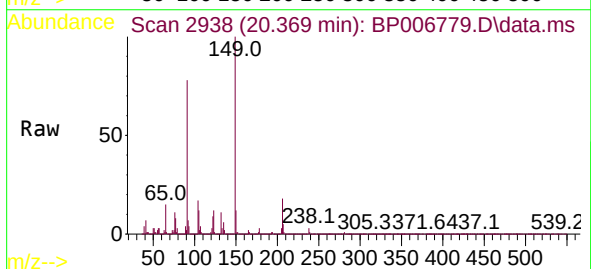
Instrument :
 BNA_P
 ClientSampleId :
 SWCS-11-1015MSD

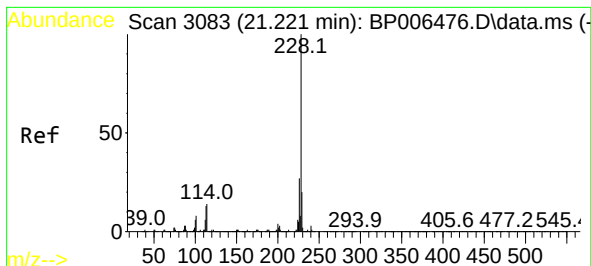
Tgt Ion:244 Resp: 2728118
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 13.0 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 57.286 ng
 RT: 20.369 min Scan# 2938
 Delta R.T. -0.006 min
 Lab File: BP006779.D
 Acq: 19 Aug 2021 14:03

Tgt Ion:149 Resp: 959192
 Ion Ratio Lower Upper
 149 100
 91 77.7 54.6 81.8
 206 17.8 16.7 25.1

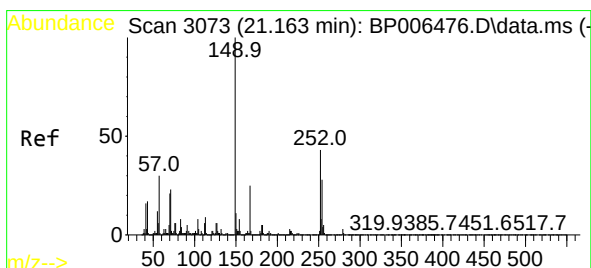
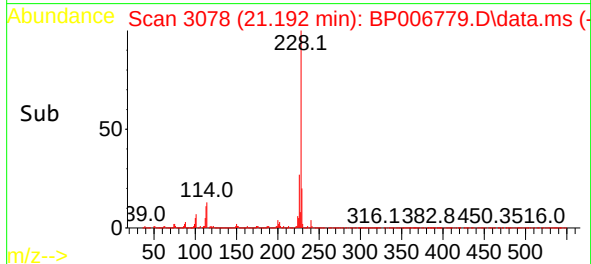
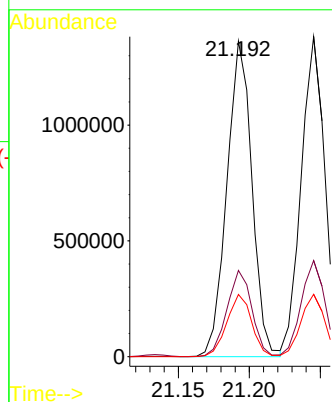
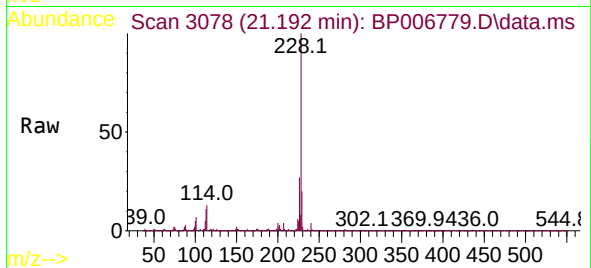




#81
Benzo(a)anthracene
Concen: 44.912 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

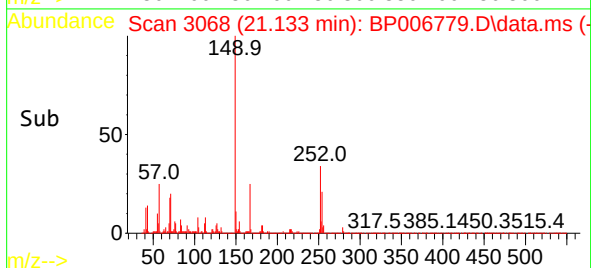
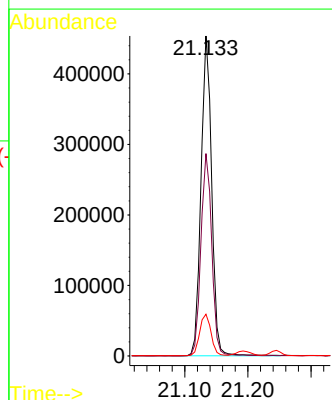
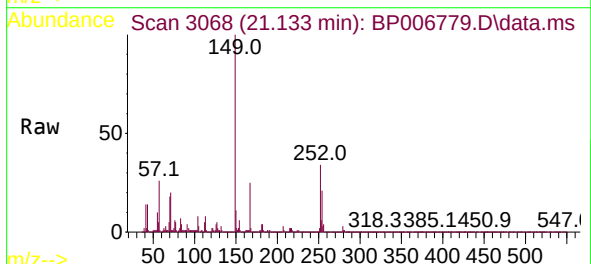
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

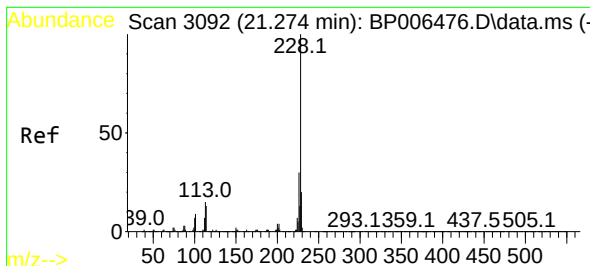
Tgt Ion:228 Resp: 1673246
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 54.210 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:252 Resp: 530209
Ion Ratio Lower Upper
252 100
254 63.2 50.6 76.0
126 13.0 7.0 10.6#





#83

Chrysene

Concen: 44.453 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

Instrument :

BNA_P

ClientSampleId :

SWCS-11-1015MSD

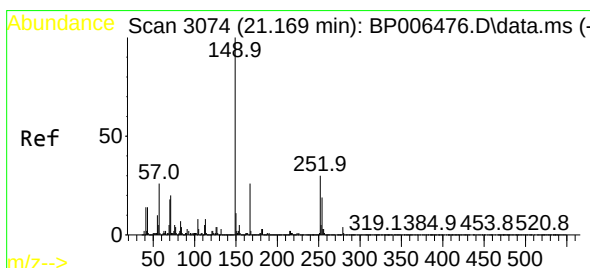
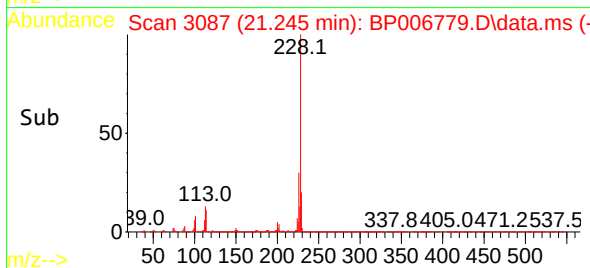
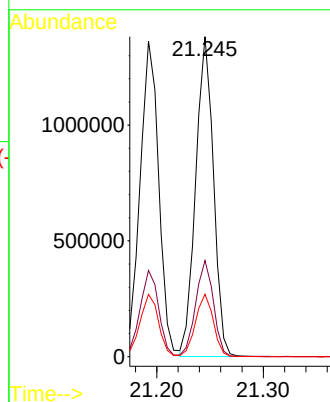
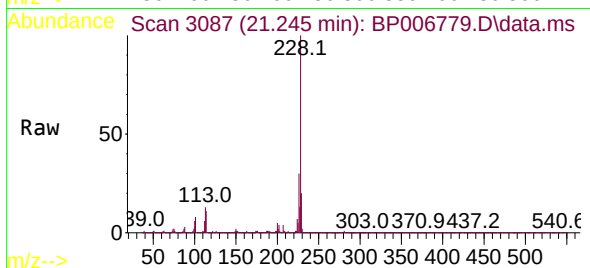
Tgt Ion:228 Resp: 1605565

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.641 ng

RT: 21.133 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

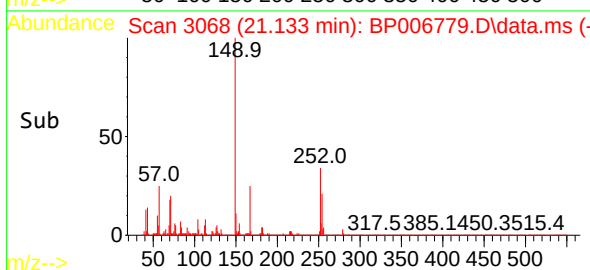
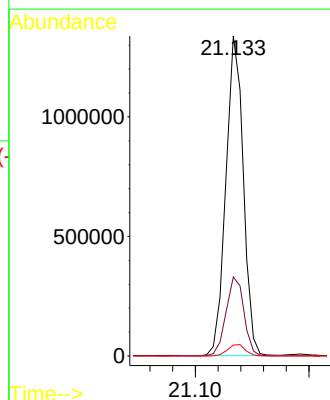
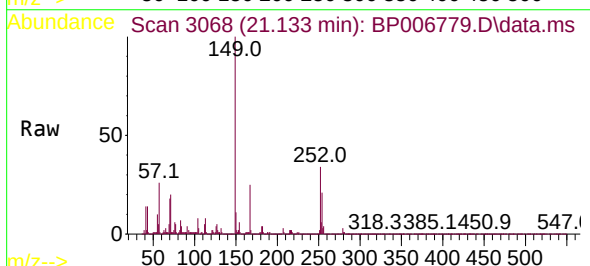
Tgt Ion:149 Resp: 1425195

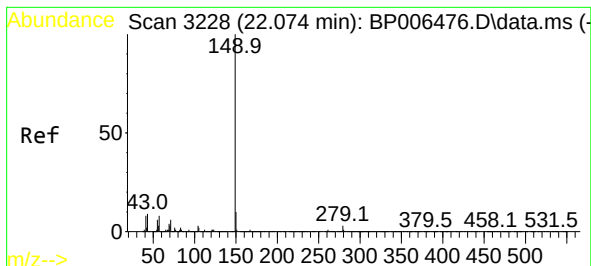
Ion Ratio Lower Upper

149 100

167 24.7 21.9 32.9

279 3.4 4.3 6.5#

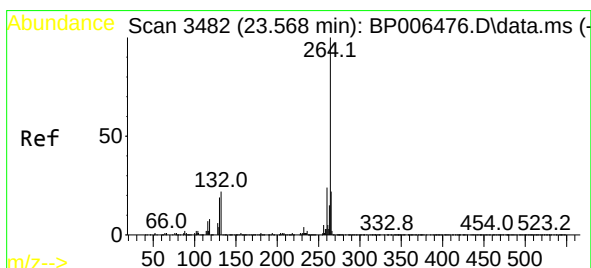
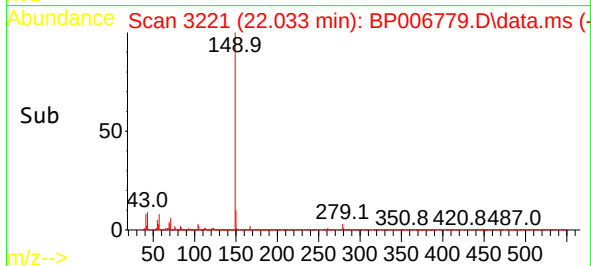
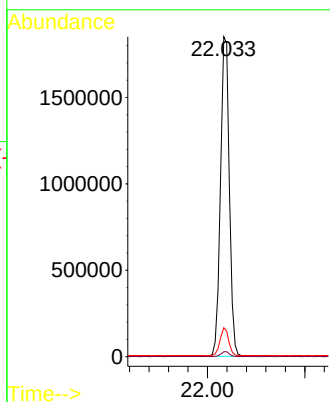
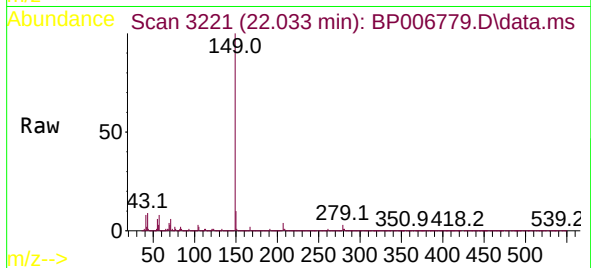




#85
Di-n-octyl phthalate
Concen: 56.696 ng
RT: 22.033 min Scan# 3221
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

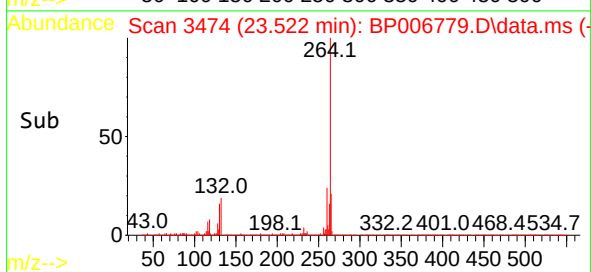
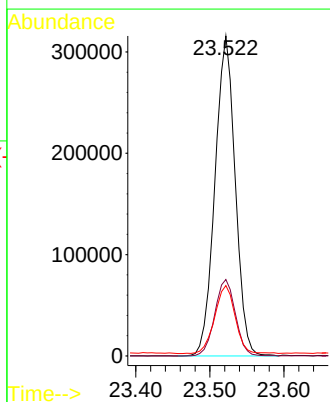
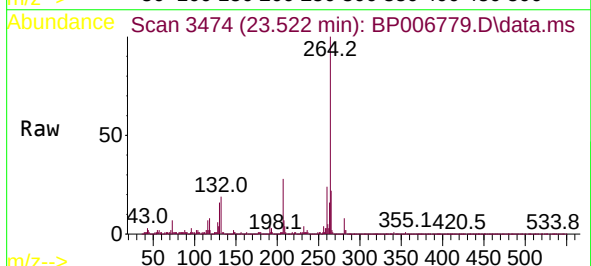
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

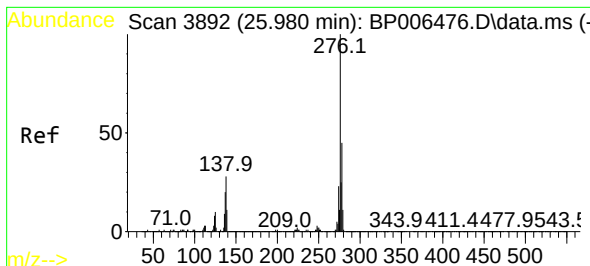
Tgt Ion:149 Resp: 2351344
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.5 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.522 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:264 Resp: 600274
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.226 ng

RT: 25.916 min Scan# 3881

Delta R.T. -0.006 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

Tgt Ion: 276 Resp: 2360245

Ion Ratio Lower Upper

276 100

138 29.2 15.3 22.9#

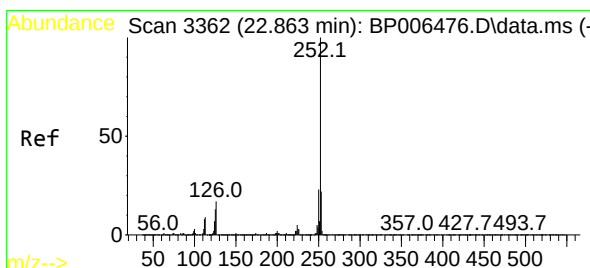
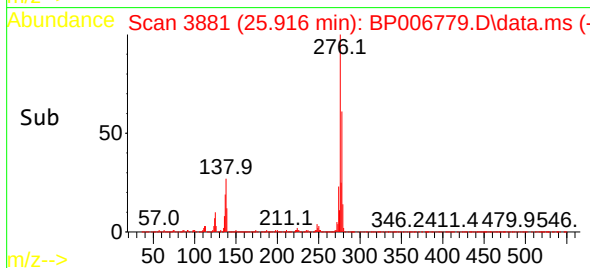
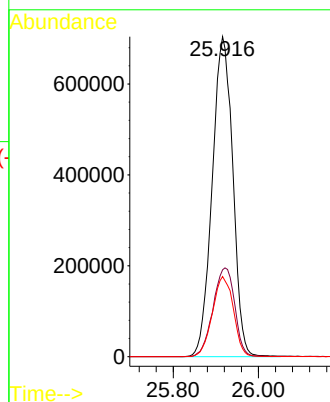
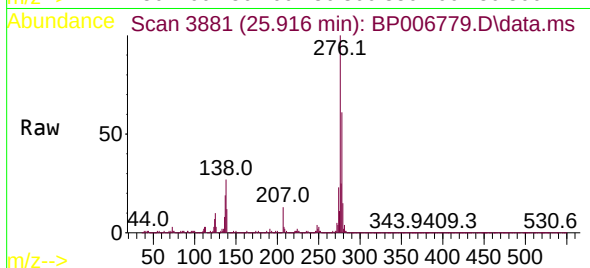
277 25.5 20.4 30.6

Instrument :

BNA_P

ClientSampleId :

SWCS-11-1015MSD



#88

Benzo(b)fluoranthene

Concen: 44.406 ng

RT: 22.822 min Scan# 3355

Delta R.T. 0.000 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

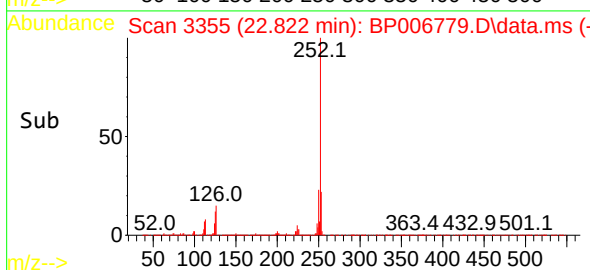
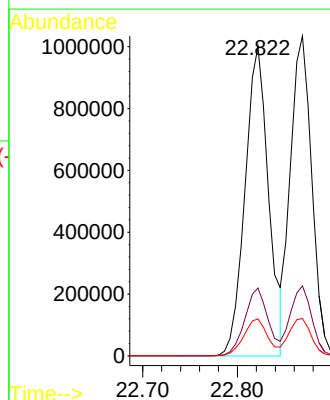
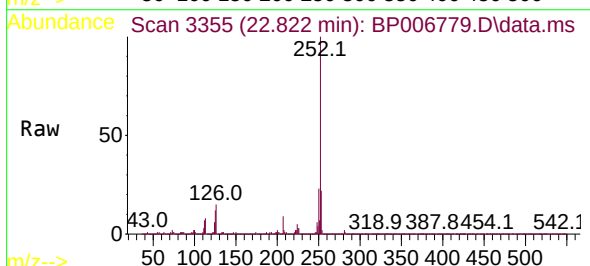
Tgt Ion: 252 Resp: 1732430

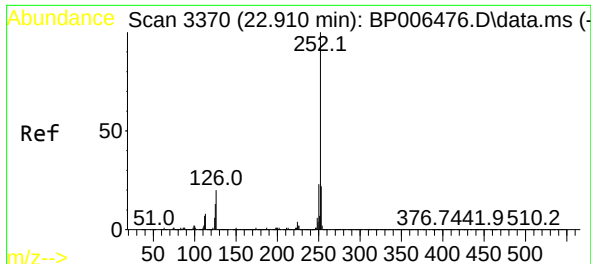
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 12.0 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 43.193 ng

RT: 22.869 min Scan# 3363

Delta R.T. -0.006 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

Instrument :

BNA_P

ClientSampleId :

SWCS-11-1015MSD

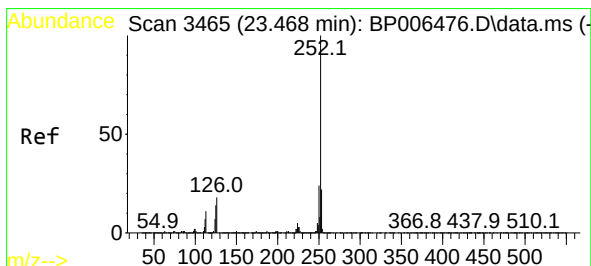
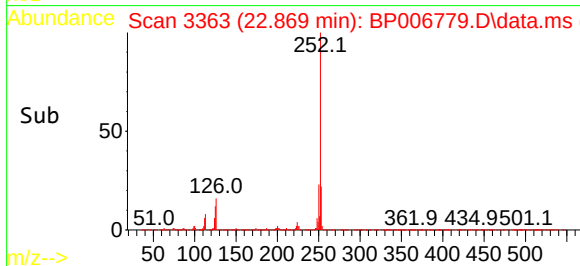
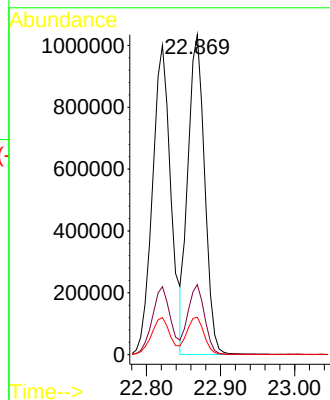
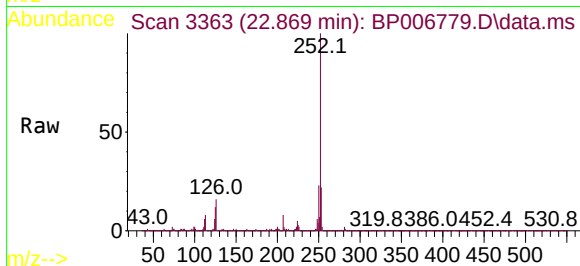
Tgt Ion:252 Resp: 1617893

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.7 6.0 9.0#



#90

Benzo(a)pyrene

Concen: 48.318 ng

RT: 23.422 min Scan# 3457

Delta R.T. 0.000 min

Lab File: BP006779.D

Acq: 19 Aug 2021 14:03

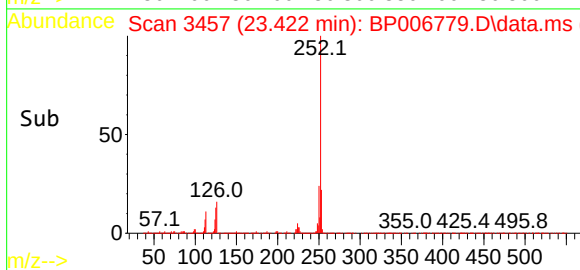
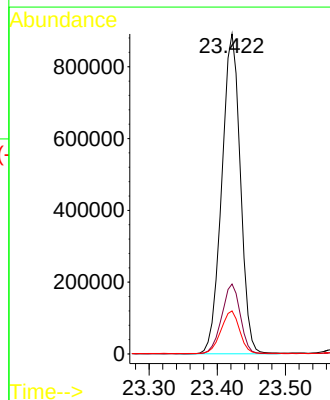
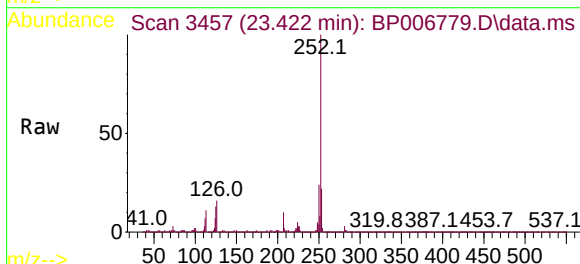
Tgt Ion:252 Resp: 1690756

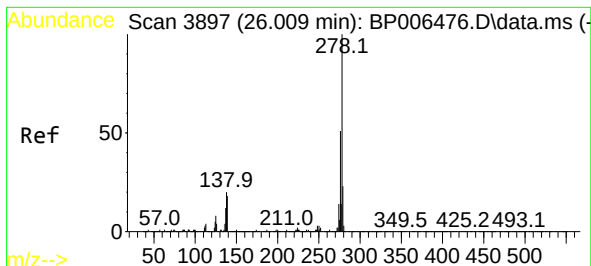
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 13.5 6.5 9.7#

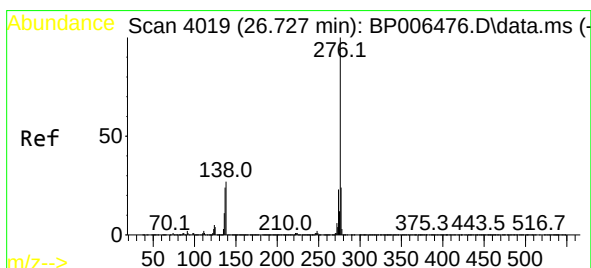
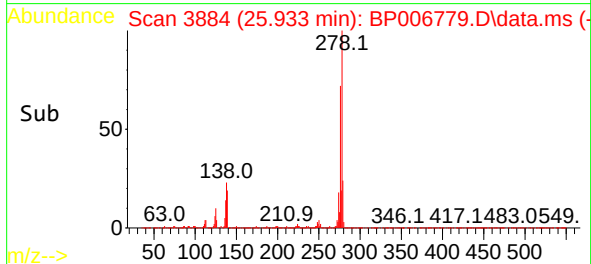
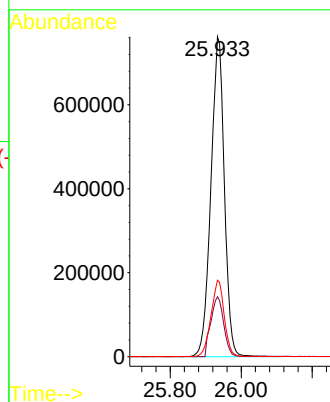
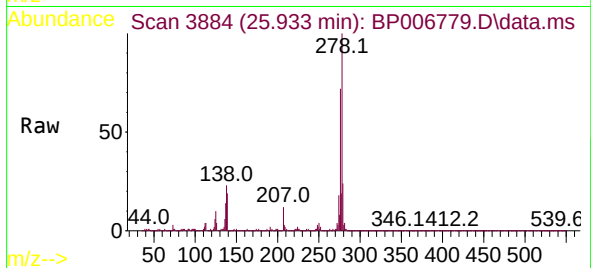




#91
Dibenzo(a,h)anthracene
Concen: 53.289 ng
RT: 25.933 min Scan# 3884
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MSD

Tgt Ion:278 Resp: 2005432
Ion Ratio Lower Upper
278 100
139 18.7 9.3 13.9#
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 56.108 ng
RT: 26.651 min Scan# 4006
Delta R.T. -0.006 min
Lab File: BP006779.D
Acq: 19 Aug 2021 14:03

Tgt Ion:276 Resp: 2023435
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 24.9 12.6 18.8#

