

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006774.D
 Acq On : 19 Aug 2021 10:56
 Operator : CG/JU
 Sample : PB138504BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138504BSD

Quant Time: Aug 19 15:14:20 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	7.693	152	154929	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	648126	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	359208	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	696509	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	662454	20.000	ng	# 0.00
86) Perylene-d12	23.521	264	689015	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1448170	143.569	ng	0.00
7) Phenol-d6	6.887	99	1802793	125.818	ng	0.00
23) Nitrobenzene-d5	8.857	82	1226929	87.378	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	531675	141.624	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2112347	87.981	ng	0.00
79) Terphenyl-d14	19.686	244	3028317	91.600	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	164166	37.383	ng	95
3) Pyridine	3.634	79	423066	32.778	ng	98
4) n-Nitrosodimethylamine	3.546	42	199993	41.053	ng	# 80
6) Aniline	7.034	93	714139	45.883	ng	96
8) 2-Chlorophenol	7.263	128	529854	48.548	ng	93
9) Benzaldehyde	6.846	77	395945	45.912	ng	93
10) Phenol	6.911	94	665581	46.325	ng	99
11) bis(2-Chloroethyl)ether	7.134	93	495894	45.455	ng	92
12) 1,3-Dichlorobenzene	7.581	146	525106	46.164	ng	96
13) 1,4-Dichlorobenzene	7.728	146	537720	46.579	ng	97
14) 1,2-Dichlorobenzene	8.040	146	516812	46.655	ng	97
15) Benzyl Alcohol	7.946	79	496798	46.234	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.234	45	551796	42.504	ng	94
17) 2-Methylphenol	8.152	107	437621	48.236	ng	99
18) Hexachloroethane	8.763	117	221245	48.420	ng	91
19) n-Nitroso-di-n-propyla...	8.510	70	410027	42.653	ng	95
20) 3+4-Methylphenols	8.481	107	589775	47.760	ng	98
22) Acetophenone	8.522	105	803958	46.775	ng	# 98
24) Nitrobenzene	8.899	77	640785	43.900	ng	91
25) Isophorone	9.428	82	1070774	42.456	ng	95
26) 2-Nitrophenol	9.605	139	263656	49.634	ng	93
27) 2,4-Dimethylphenol	9.675	122	468715	52.693	ng	97
28) bis(2-Chloroethoxy)met...	9.910	93	650560	48.210	ng	97
29) 2,4-Dichlorophenol	10.134	162	431428	47.905	ng	94
30) 1,2,4-Trichlorobenzene	10.346	180	444678	45.951	ng	96
31) Naphthalene	10.528	128	1559035	44.765	ng	100
32) Benzoic acid	9.840	122	325093	47.242	ng	92
33) 4-Chloroaniline	10.652	127	492463	34.943	ng	# 95
34) Hexachlorobutadiene	10.810	225	263327	46.696	ng	98
35) Caprolactam	11.463	113	89249	27.484	ng	# 74
36) 4-Chloro-3-methylphenol	11.787	107	539945	47.189	ng	90
37) 2-Methylnaphthalene	12.151	142	1059400	44.891	ng	99
38) 1-Methylnaphthalene	12.369	142	978499	43.631	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	449545	47.816	ng	# 94
41) Hexachlorocyclopentadiene	12.493	237	606722	121.678	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	312851	48.735	ng	97

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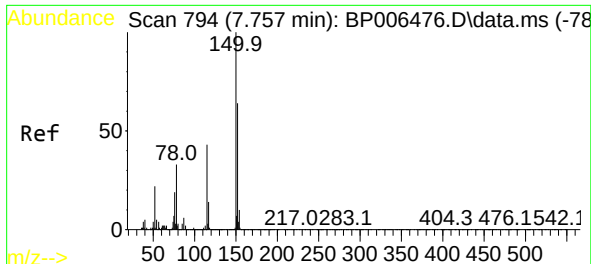
Quant Time: Aug 19 15:14:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	343878	48.394	ng	# 88
46) 1,1'-Biphenyl	13.175	154	1228543	45.186	ng	97
47) 2-Chloronaphthalene	13.210	162	958242	45.767	ng	93
48) 2-Nitroaniline	13.428	65	357713	48.412	ng	# 83
49) Acenaphthylene	14.063	152	1586810	47.002	ng	99
50) Dimethylphthalate	13.816	163	1228867	46.998	ng	99
51) 2,6-Dinitrotoluene	13.934	165	264644	45.358	ng	# 75
52) Acenaphthene	14.404	154	920422	44.796	ng	97
53) 3-Nitroaniline	14.263	138	250043	38.657	ng	84
54) 2,4-Dinitrophenol	14.475	184	292347	95.816	ng	# 81
55) Dibenzofuran	14.745	168	1428265	44.193	ng	93
56) 4-Nitrophenol	14.587	139	540843	96.296	ng	89
57) 2,4-Dinitrotoluene	14.722	165	377815	48.285	ng	# 75
58) Fluorene	15.398	166	1159292	44.878	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	284228	47.730	ng	# 70
60) Diethylphthalate	15.187	149	1311038	47.738	ng	97
61) 4-Chlorophenyl-phenyle...	15.398	204	533636	45.616	ng	# 88
62) 4-Nitroaniline	15.434	138	310641	45.259	ng	95
63) Azobenzene	15.692	77	1462539	45.677	ng	93
65) 4,6-Dinitro-2-methylph...	15.487	198	179121	42.089	ng	68
66) n-Nitrosodiphenylamine	15.616	169	1007409	46.016	ng	99
67) 4-Bromophenyl-phenylether	16.292	248	316406	47.345	ng	# 84
68) Hexachlorobenzene	16.398	284	355666	46.767	ng	# 85
69) Atrazine	16.587	200	357609	52.347	ng	96
70) Pentachlorophenol	16.751	266	486788	100.883	ng	100
71) Phenanthrene	17.145	178	1785731	45.453	ng	99
72) Anthracene	17.234	178	1835308	48.345	ng	99
73) Carbazole	17.516	167	1717142	44.346	ng	98
74) Di-n-butylphthalate	18.081	149	2208773	50.067	ng	99
75) Fluoranthene	19.122	202	2014048	45.674	ng	95
77) Benzidine	19.316	184	1488802	89.812	ng	99
78) Pyrene	19.480	202	2079808	47.003	ng	99
80) Butylbenzylphthalate	20.369	149	1003606	51.580	ng	86
81) Benzo(a)anthracene	21.192	228	1958251	45.232	ng	99
82) 3,3'-Dichlorobenzidine	21.133	252	597455	52.566	ng	# 97
83) Chrysene	21.245	228	1913354	45.587	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1506416	51.520	ng	# 96
85) Di-n-octyl phthalate	22.033	149	2604821	54.049	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.915	276	2429322	48.624	ng	# 90
88) Benzo(b)fluoranthene	22.821	252	2099658	46.888	ng	# 96
89) Benzo(k)fluoranthene	22.869	252	1975024	45.936	ng	# 97
90) Benzo(a)pyrene	23.421	252	1993433	49.630	ng	# 96
91) Dibenzo(a,h)anthracene	25.933	278	2078640	48.120	ng	# 94
92) Benzo(g,h,i)perylene	26.645	276	2032900	49.111	ng	# 91

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

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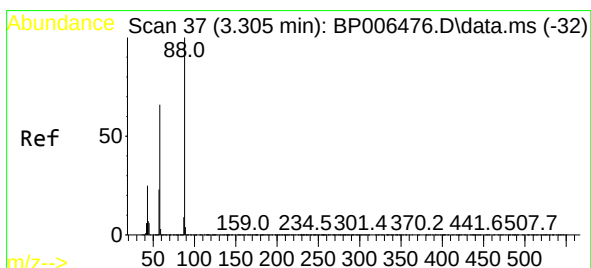
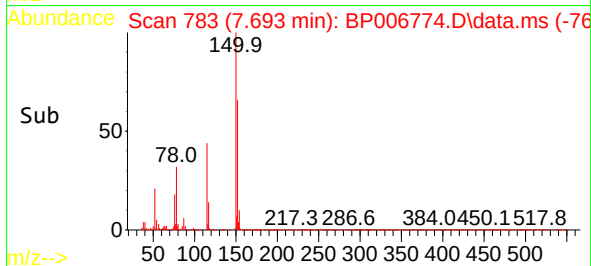
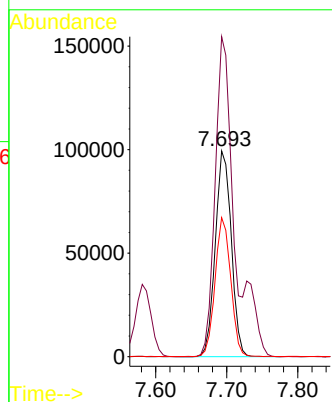
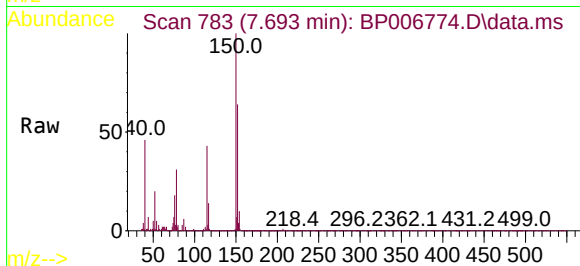




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BP006774.D
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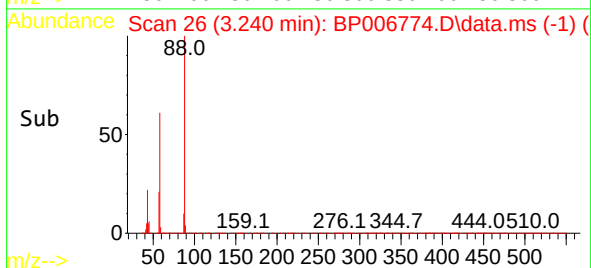
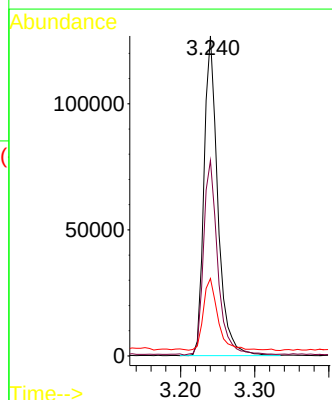
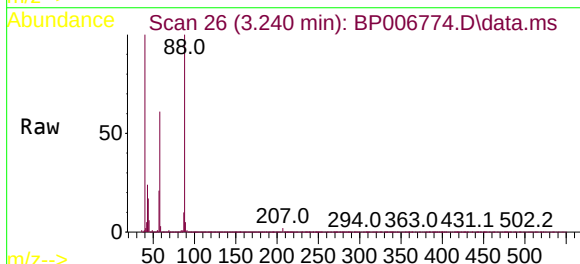
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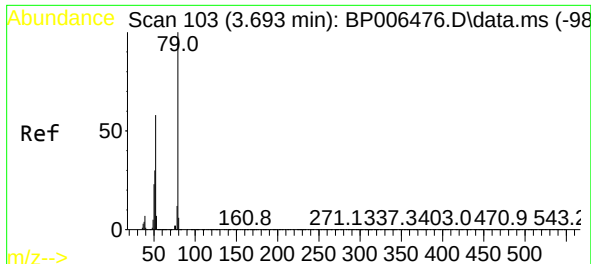
Tgt Ion:152 Resp: 154929
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 67.6 48.5 72.7



#2
1,4-Dioxane
Concen: 37.383 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 88 Resp: 164166
Ion Ratio Lower Upper
88 100
58 62.7 46.7 70.1
43 23.3 20.3 30.5

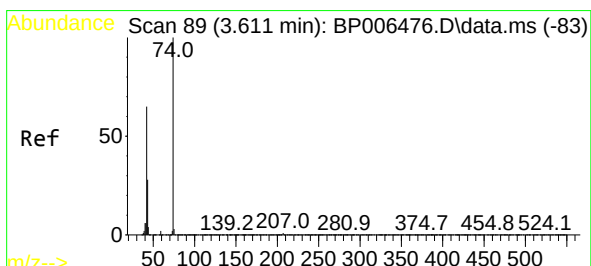
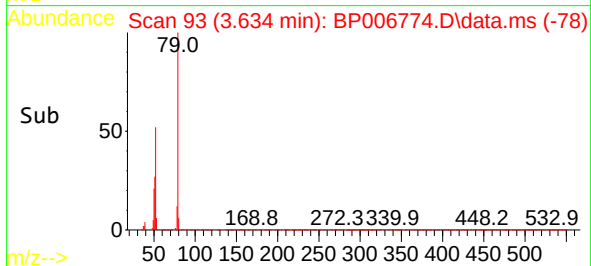
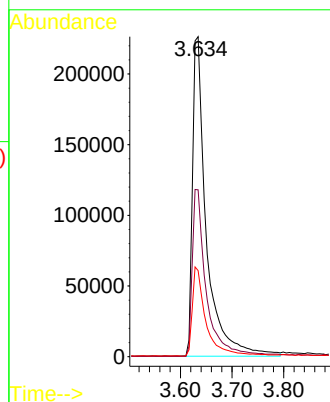
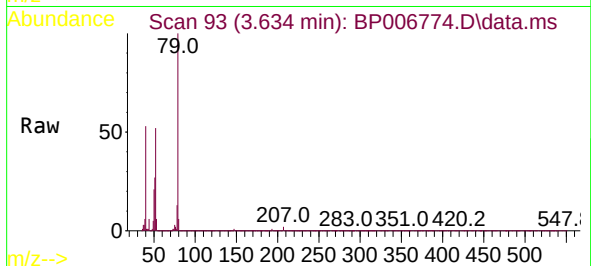




#3
Pyridine
Concen: 32.778 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

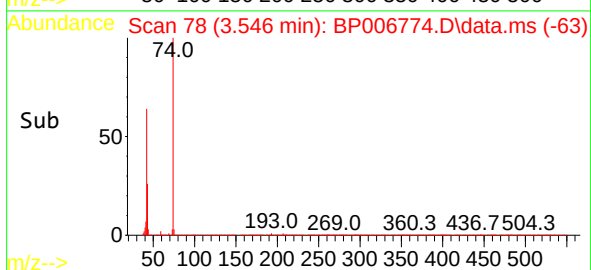
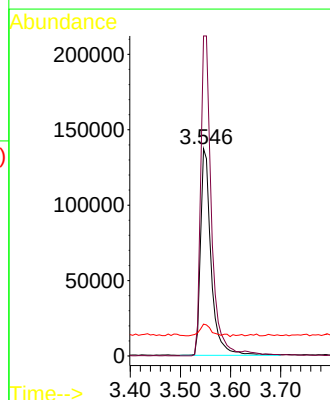
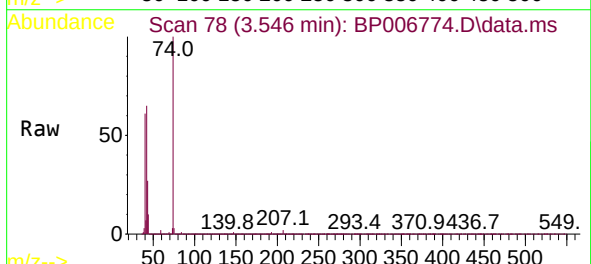
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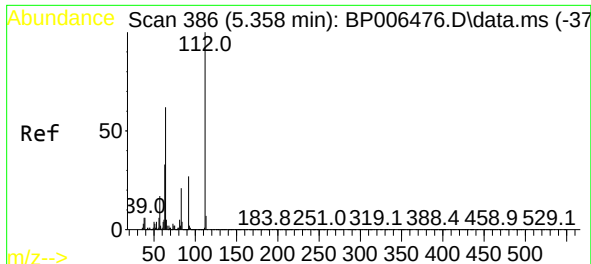
Tgt Ion: 79 Resp: 423066
Ion Ratio Lower Upper
79 100
52 52.1 41.7 62.5
51 26.9 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 41.053 ng
RT: 3.546 min Scan# 78
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 42 Resp: 199993
Ion Ratio Lower Upper
42 100
74 154.4 105.4 158.0
44 15.3 4.2 6.4

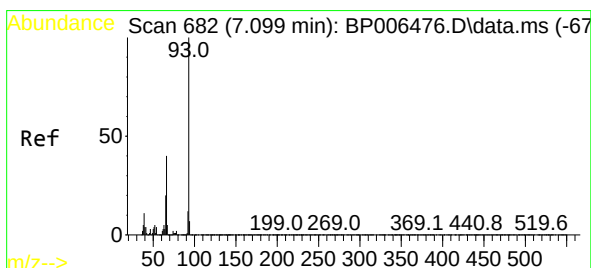
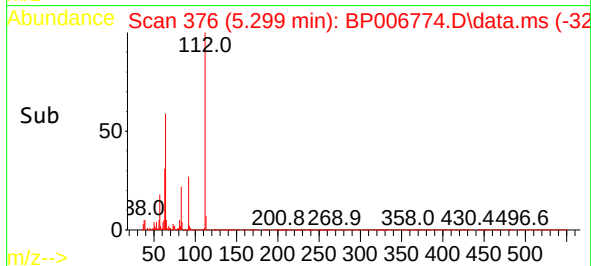
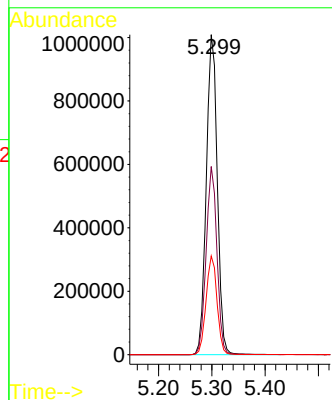
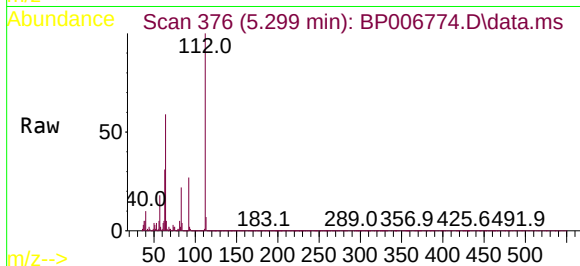




#5
2-Fluorophenol
Concen: 143.569 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

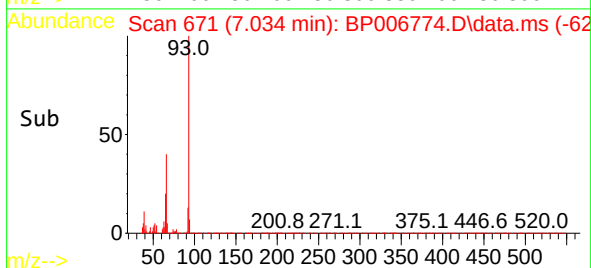
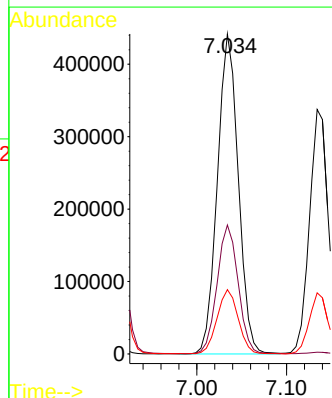
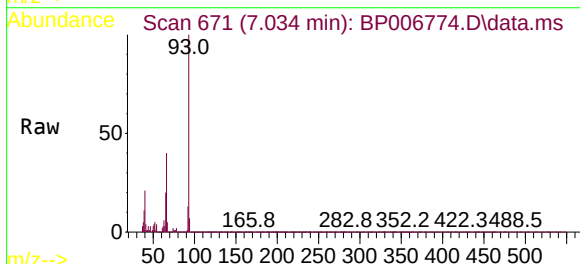
Instrument :
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ClientSampleId :
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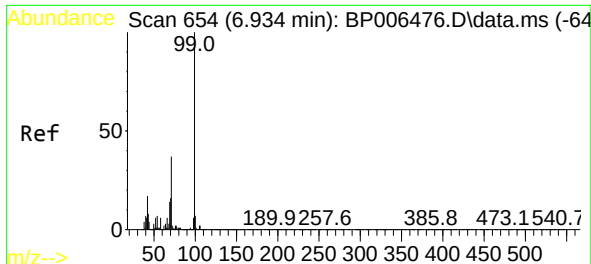
Tgt Ion:112 Resp: 1448170
Ion Ratio Lower Upper
112 100
64 58.8 41.4 62.2
63 30.9 23.8 35.8



#6
Aniline
Concen: 45.883 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.012 min
Lab File: BP006774.D
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Tgt Ion: 93 Resp: 714139
Ion Ratio Lower Upper
93 100
66 40.3 29.7 44.5
65 20.1 15.3 22.9



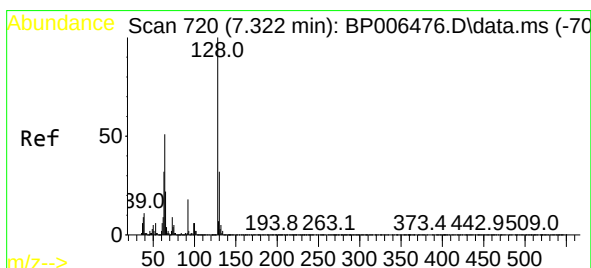
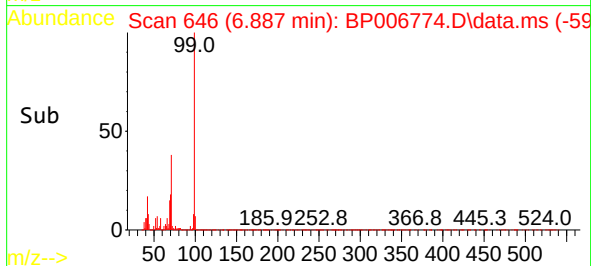
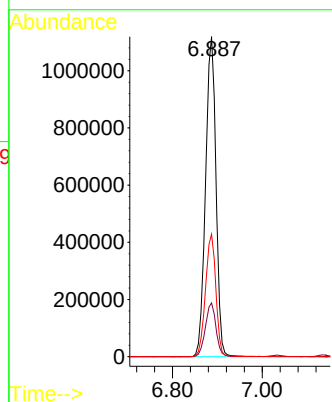
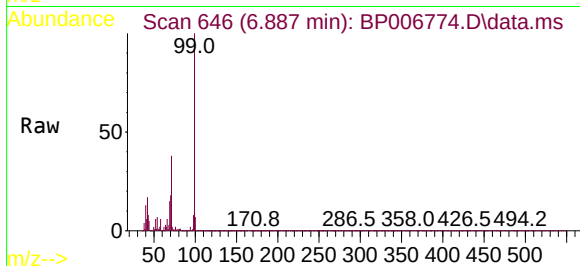


#7
Phenol-d6
Concen: 125.818 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Instrument :
BNA_P
ClientSampleId :
PB138504BSD

Tgt Ion: 99 Resp: 1802793

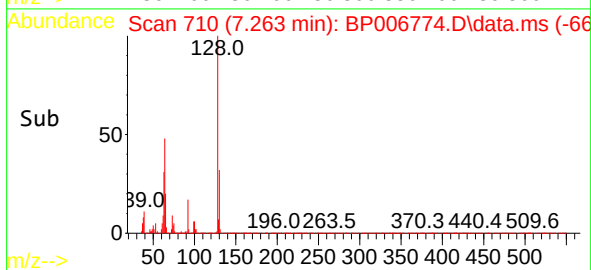
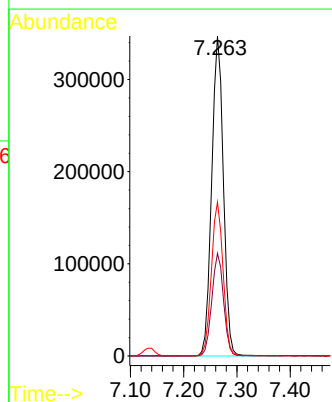
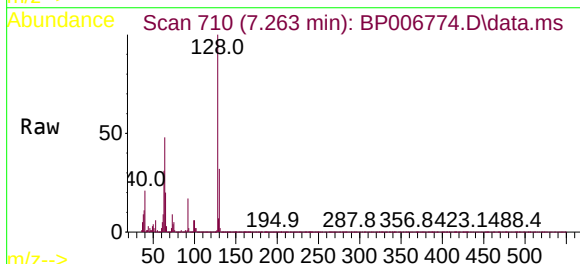
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.0
71	38.3	30.6	46.0

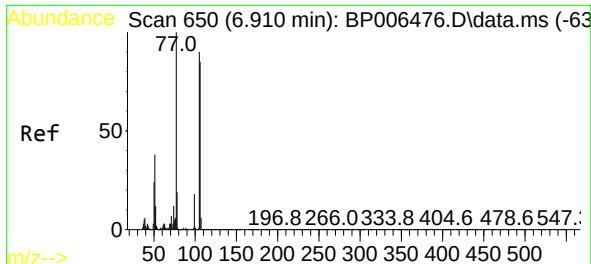


#8
2-Chlorophenol
Concen: 48.548 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 128 Resp: 529854

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	48.1	20.3	60.3

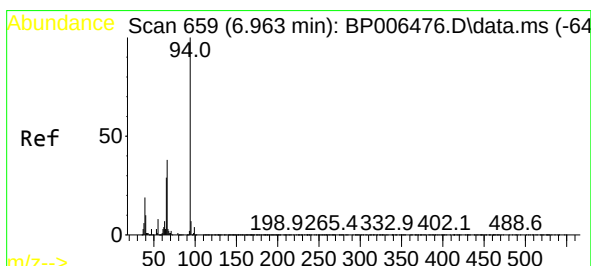
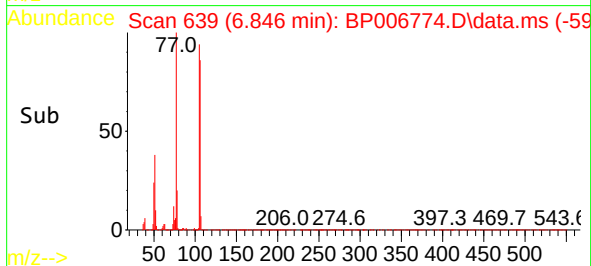
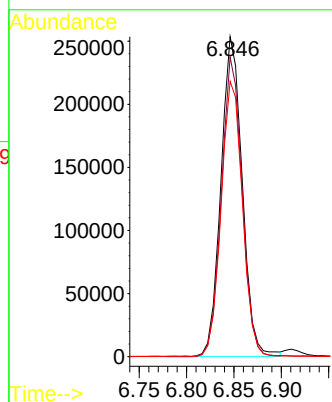
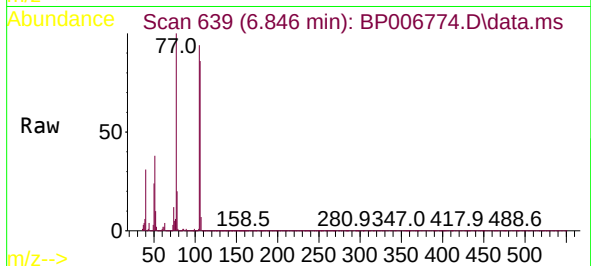




#9
Benzaldehyde
Concen: 45.912 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

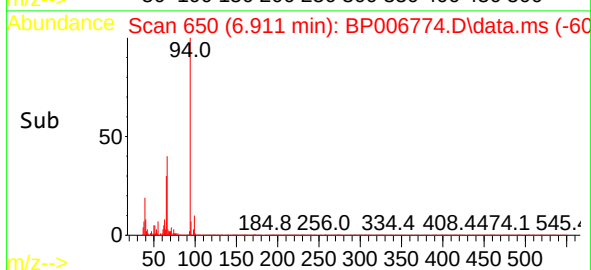
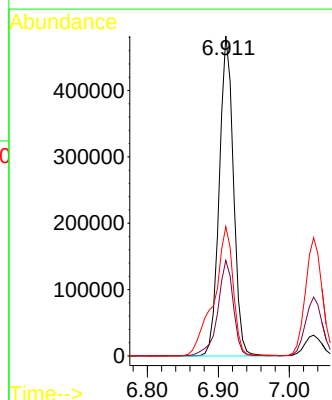
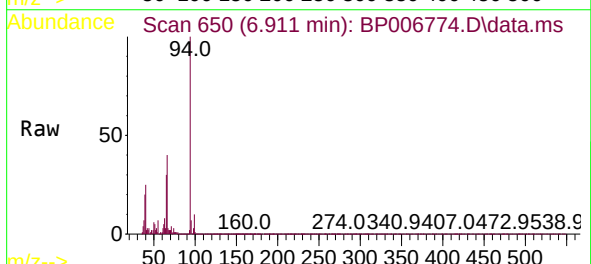
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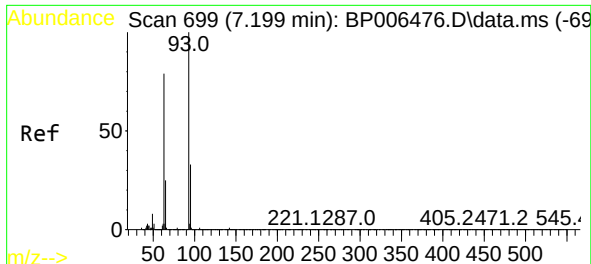
Tgt Ion: 77 Resp: 395945
Ion Ratio Lower Upper
77 100
105 93.6 76.7 116.7
106 86.1 76.2 116.2



#10
Phenol
Concen: 46.325 ng
RT: 6.911 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP006774.D
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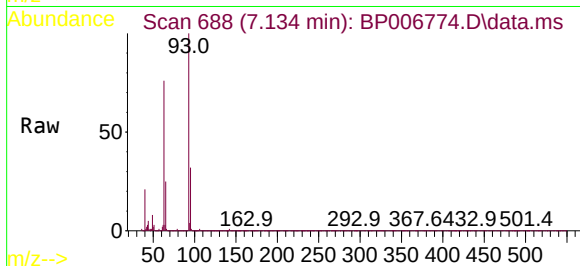
Tgt Ion: 94 Resp: 665581
Ion Ratio Lower Upper
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65 29.9 8.8 48.8
66 40.4 20.7 60.7



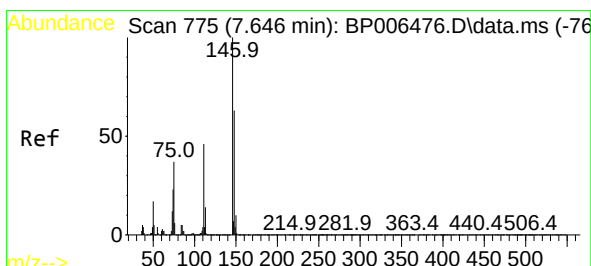
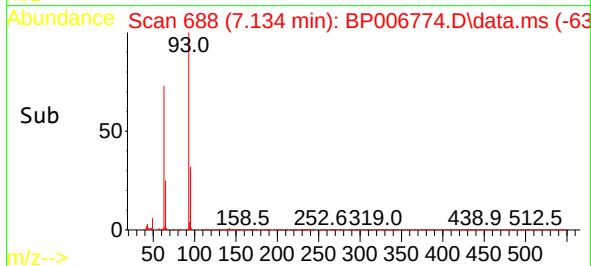
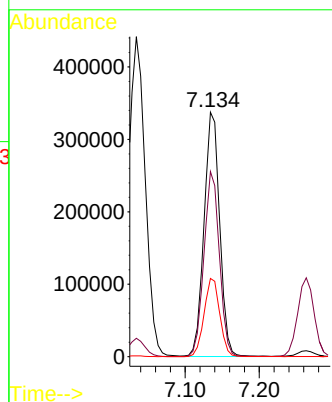


#11
bis(2-Chloroethyl)ether
Concen: 45.455 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Instrument :
BNA_P
ClientSampleId :
PB138504BSD

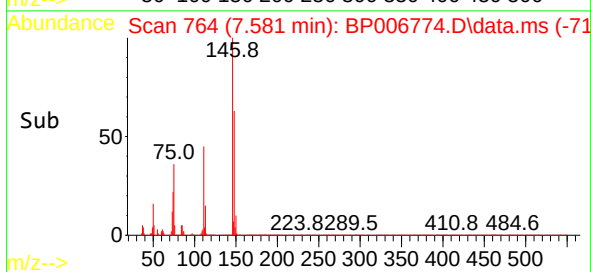
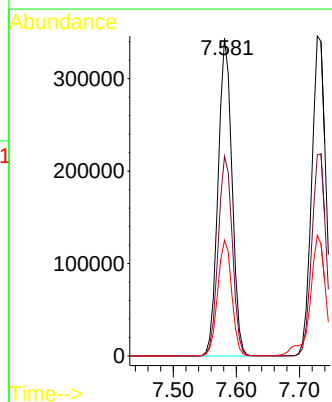
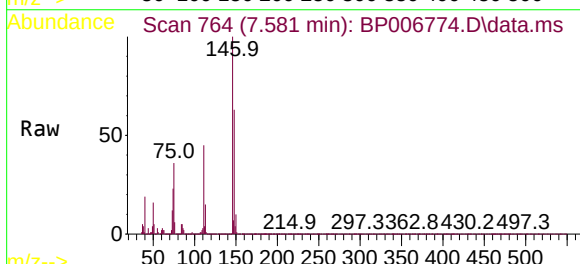


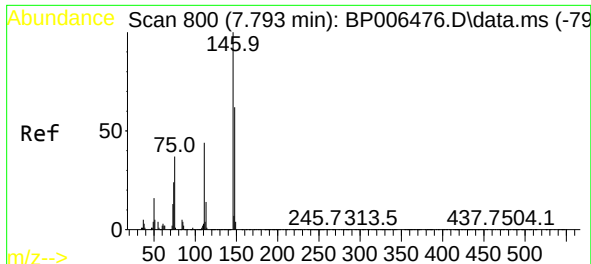
Tgt Ion: 93 Resp: 495894
Ion Ratio Lower Upper
93 100
63 75.7 46.2 86.2
95 32.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.164 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:146 Resp: 525106
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
75 36.4 25.7 38.5

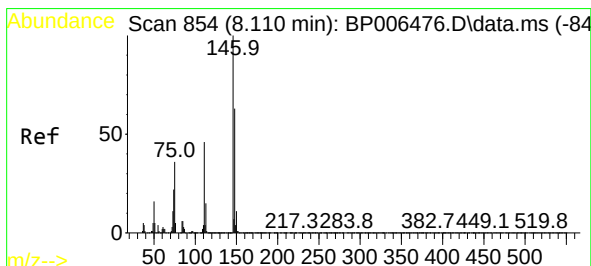
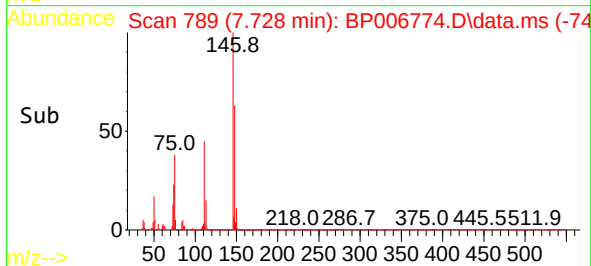
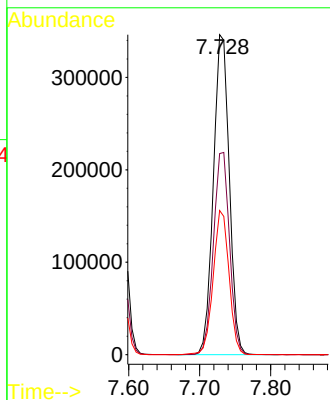
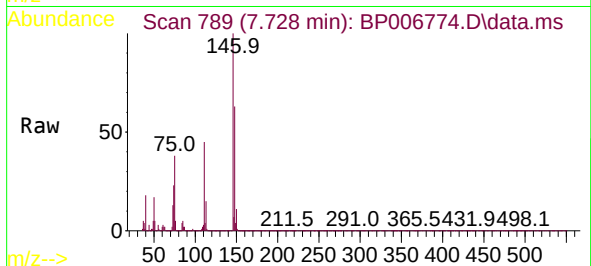




#13
1,4-Dichlorobenzene
Concen: 46.579 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

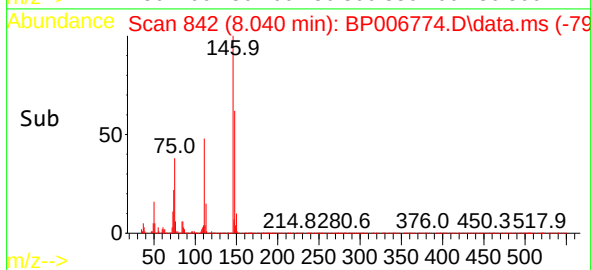
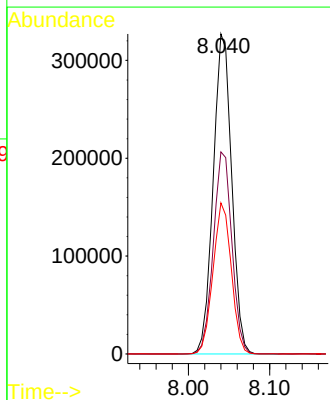
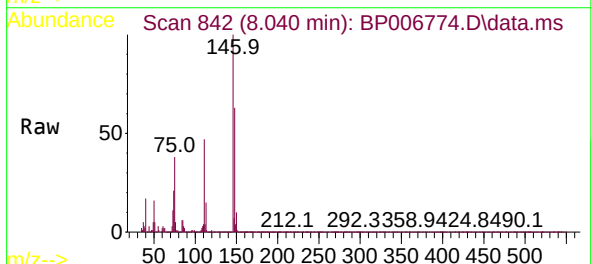
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

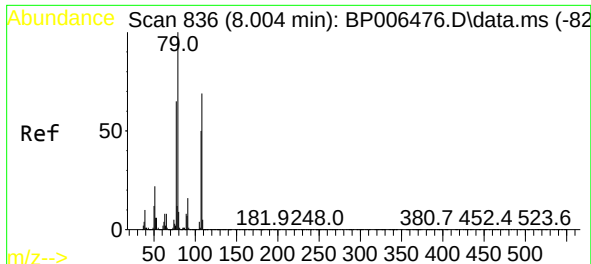
Tgt Ion:146 Resp: 537720
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
111 45.0 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 46.655 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:146 Resp: 516812
Ion Ratio Lower Upper
146 100
148 63.2 50.3 75.5
111 47.2 33.7 50.5

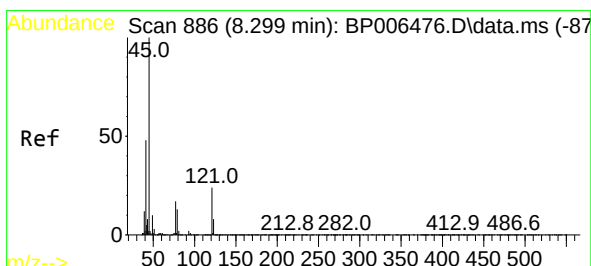
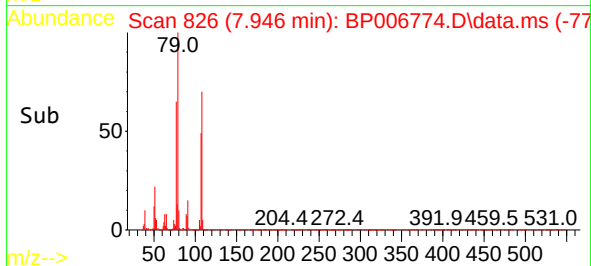
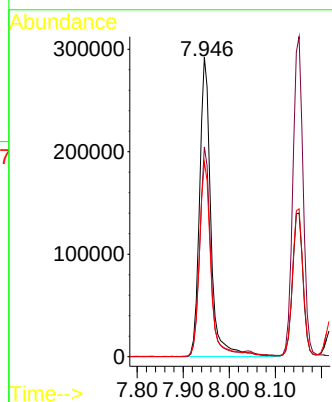
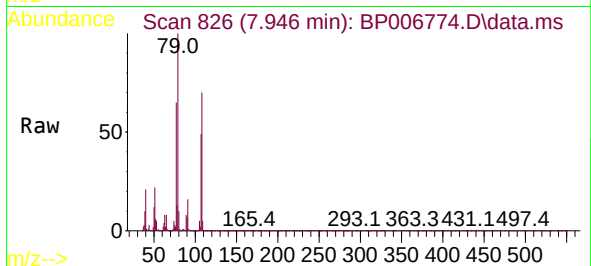




#15
Benzyl Alcohol
Concen: 46.234 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

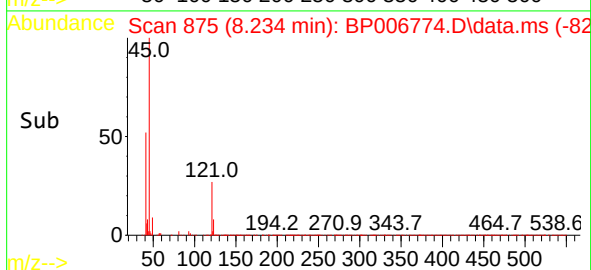
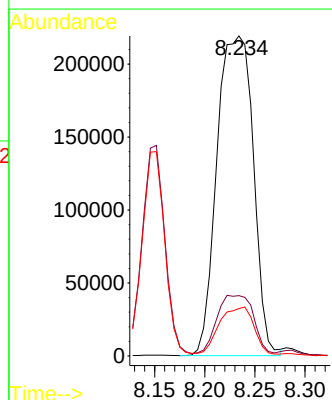
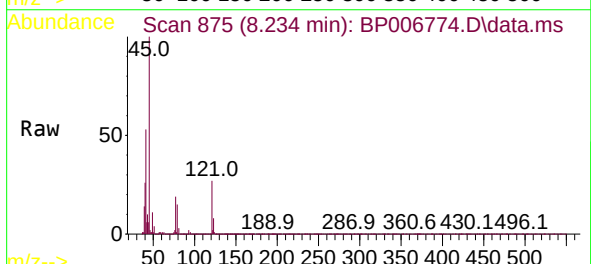
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

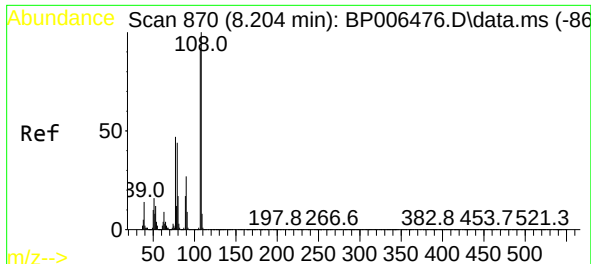
Tgt Ion: 79 Resp: 496798
Ion Ratio Lower Upper
79 100
108 70.0 62.5 93.7
77 64.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.504 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 45 Resp: 551796
Ion Ratio Lower Upper
45 100
77 18.8 2.0 42.0
79 14.8 0.0 36.7

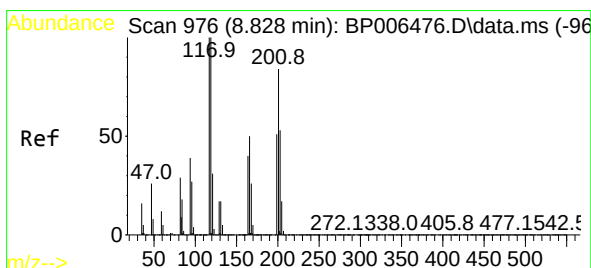
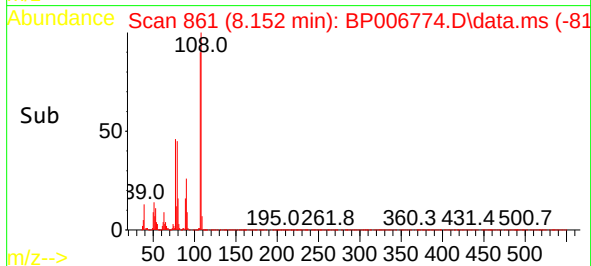
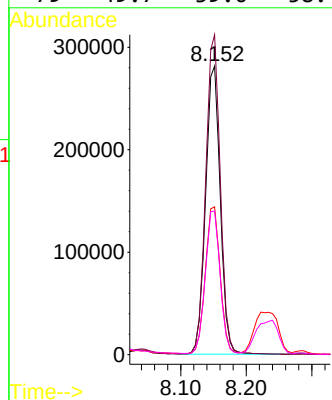
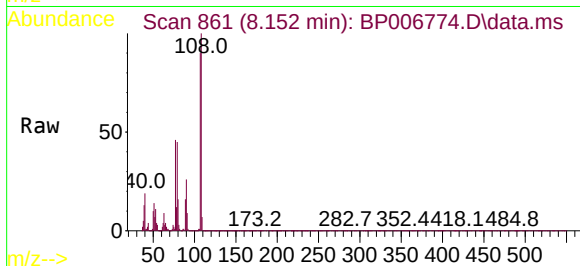




#17
2-Methylphenol
Concen: 48.236 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

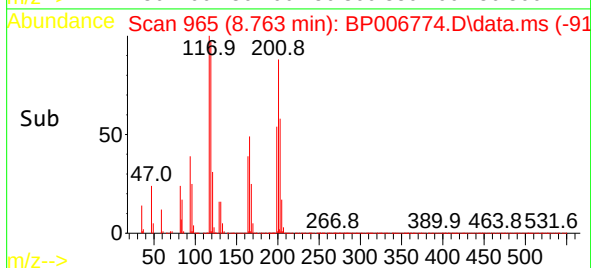
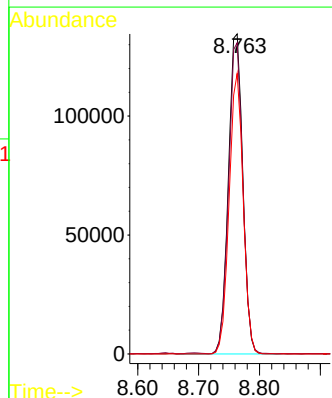
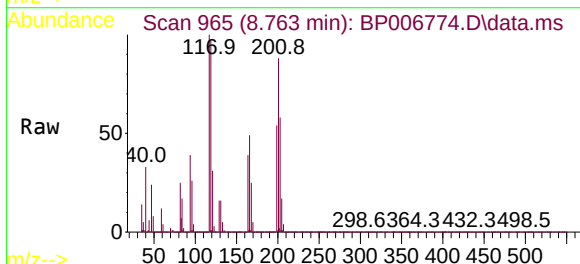
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

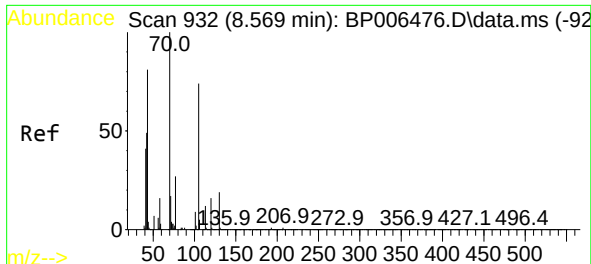
Tgt Ion:	107	Resp:	437621
Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.7	131.5
77	51.2	40.2	60.2
79	49.7	39.0	58.4



#18
Hexachloroethane
Concen: 48.420 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	117	Resp:	221245
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.2
201	87.6	83.4	125.0

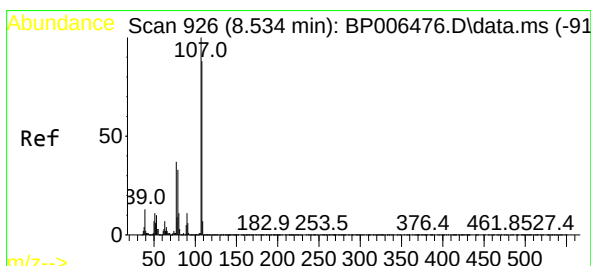
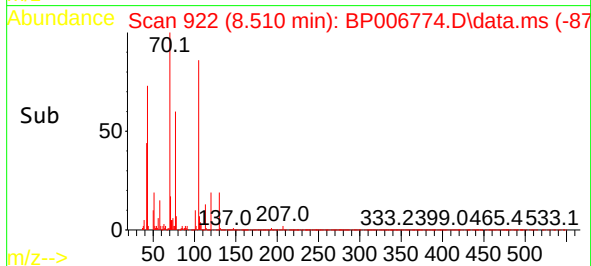
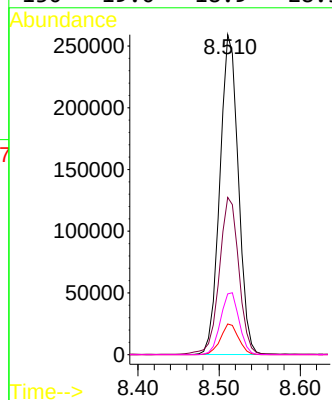
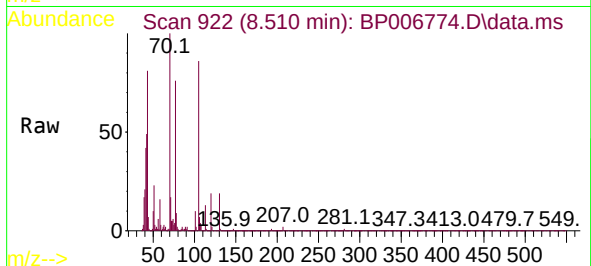




#19
n-Nitroso-di-n-propylamine
Concen: 42.653 ng
RT: 8.510 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

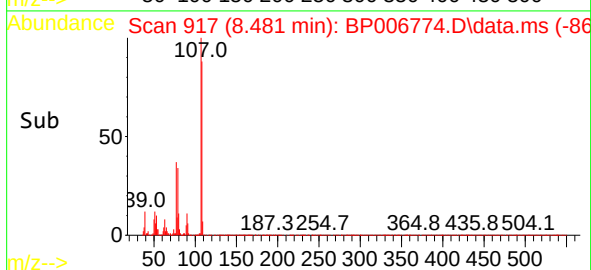
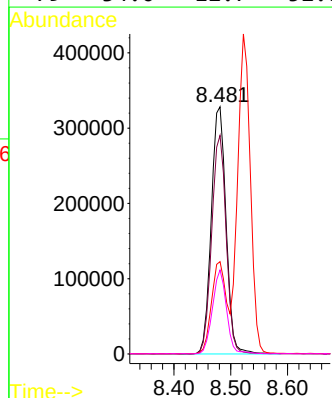
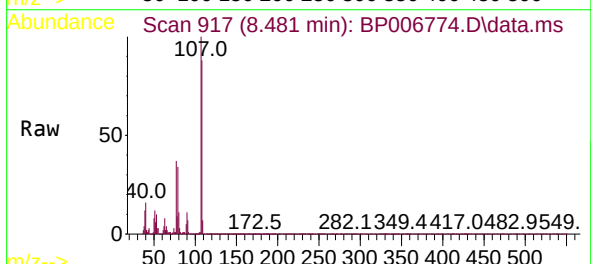
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

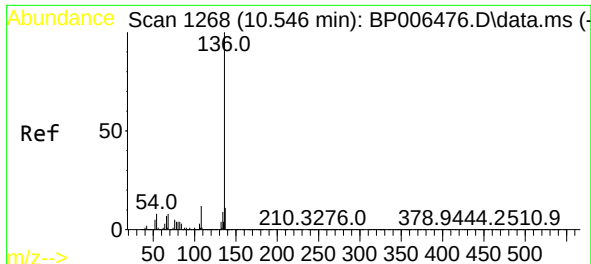
Tgt Ion: 70	Resp: 410027
Ion Ratio	Lower Upper
70 100	
42 49.2	40.8 61.2
101 9.6	8.8 13.2
130 19.0	18.9 28.3



#20
3+4-Methylphenols
Concen: 47.760 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt	Ion:107	Resp:	589775
Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.0	111.0
77	37.3	16.6	56.6
79	34.0	12.7	52.7

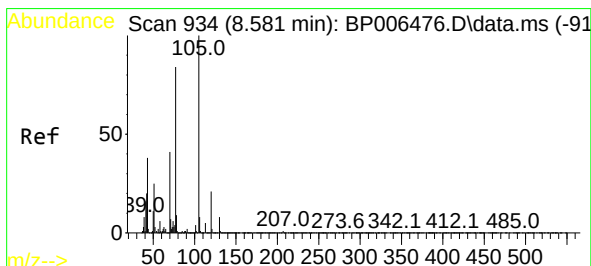
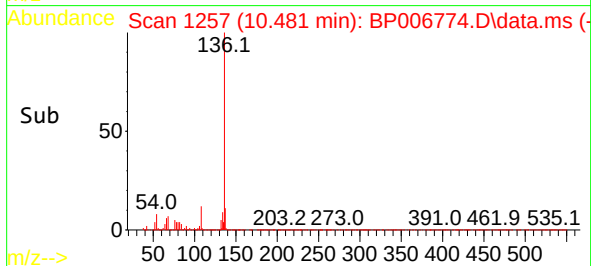
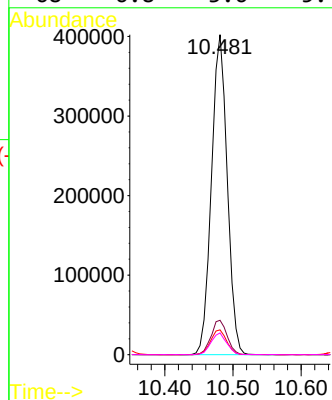
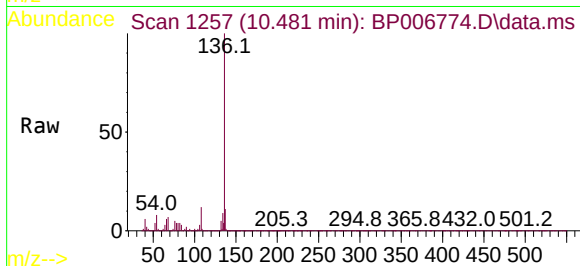




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

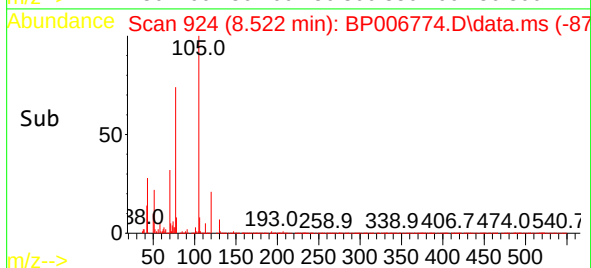
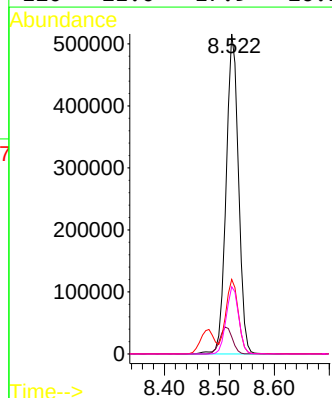
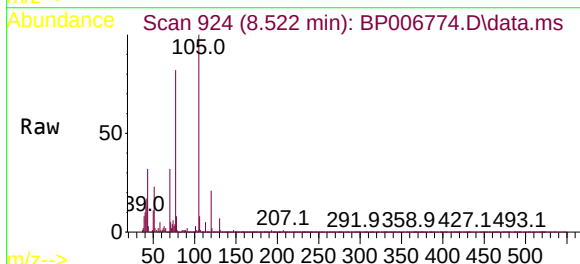
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

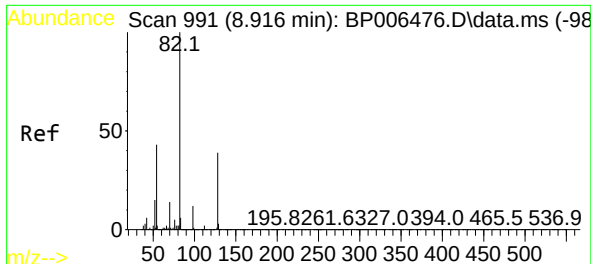
Tgt Ion:	136	Resp:	648126
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.8	4.6	6.8#
68	6.8	3.6	5.4#



#22
Acetophenone
Concen: 46.775 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	105	Resp:	803958
Ion	Ratio	Lower	Upper
105	100		
71	5.3	1.9	2.9#
51	23.3	18.4	27.6
120	21.0	17.9	26.9



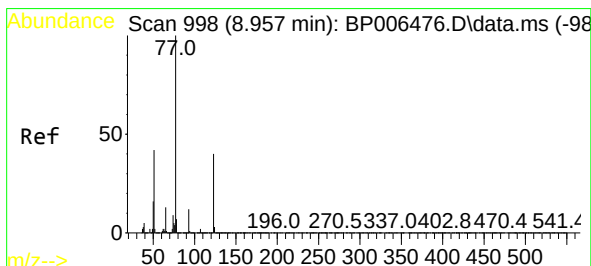
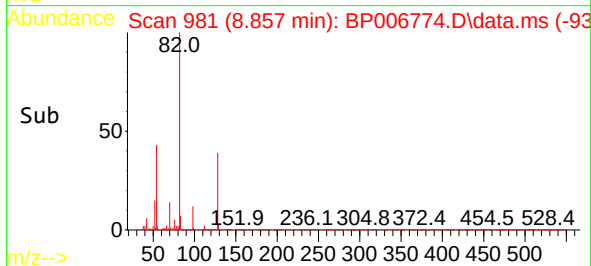
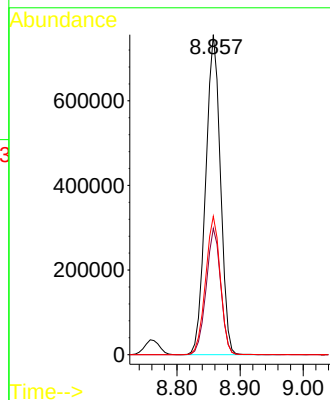
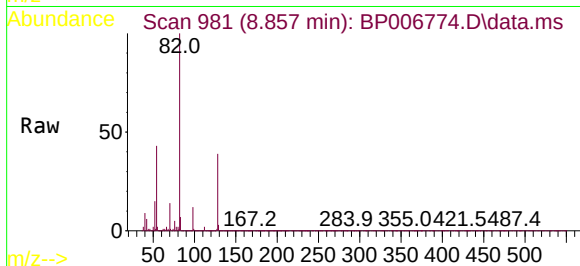


#23
Nitrobenzene-d5
Concen: 87.378 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Instrument :
BNA_P
ClientSampleId :
PB138504BSD

Tgt Ion: 82 Resp: 1226929

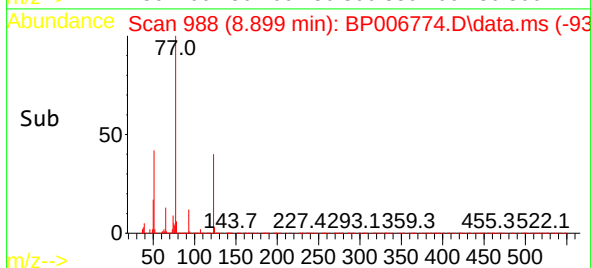
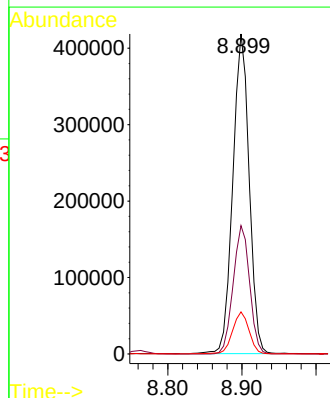
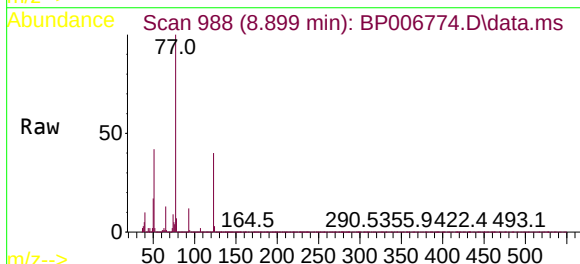
Ion	Ratio	Lower	Upper
82	100		
128	39.5	35.7	53.5
54	43.3	35.0	52.4

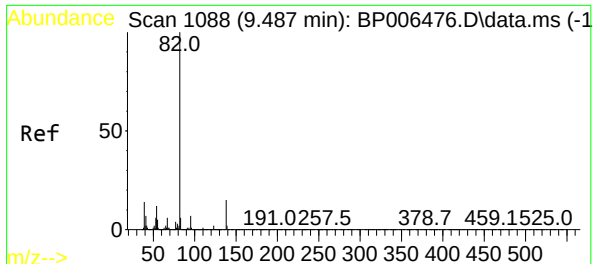


#24
Nitrobenzene
Concen: 43.900 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 77 Resp: 640785

Ion	Ratio	Lower	Upper
77	100		
123	40.1	38.2	57.2
65	13.2	11.4	17.2



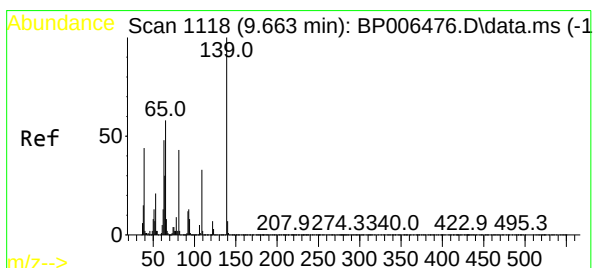
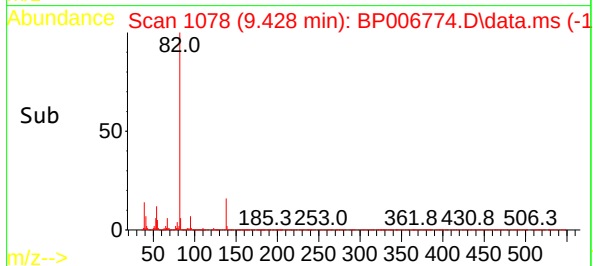
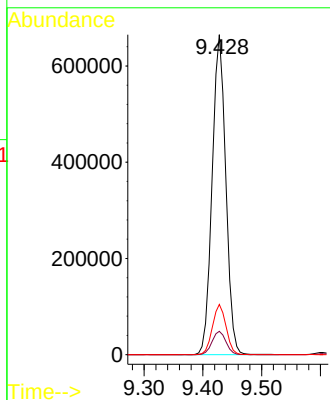
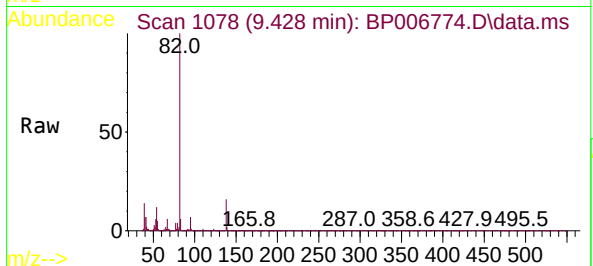


#25
Isophorone
Concen: 42.456 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Instrument :
BNA_P
ClientSampleId :
PB138504BSD

Tgt Ion: 82 Resp: 1070774

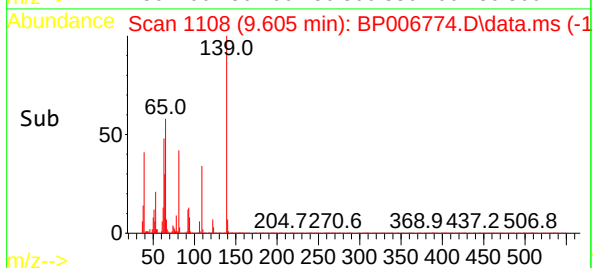
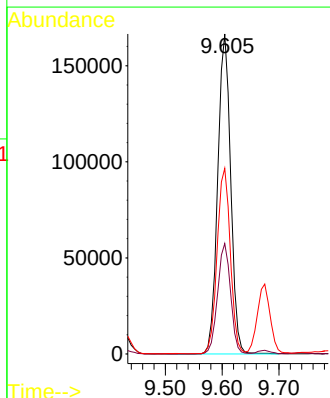
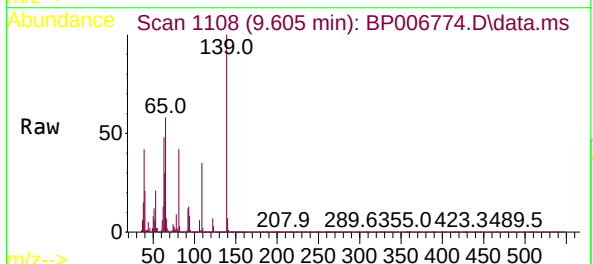
Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.5	9.7
138	15.7	15.0	22.4

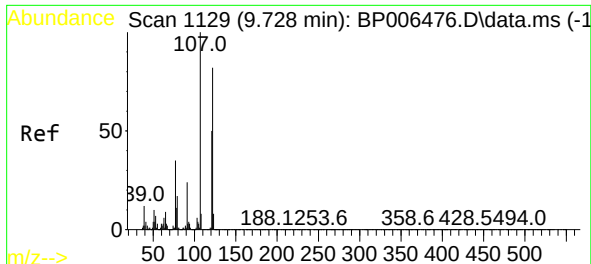


#26
2-Nitrophenol
Concen: 49.634 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 139 Resp: 263656

Ion	Ratio	Lower	Upper
139	100		
109	34.5	28.8	43.2
65	58.0	41.0	61.6

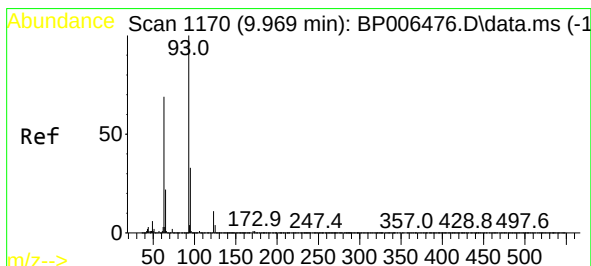
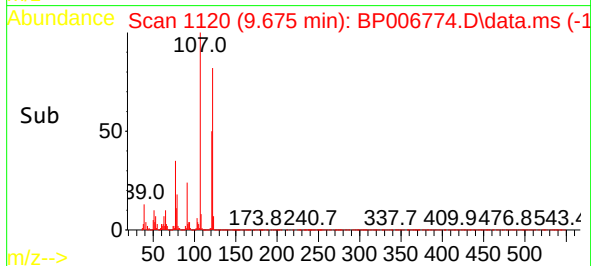
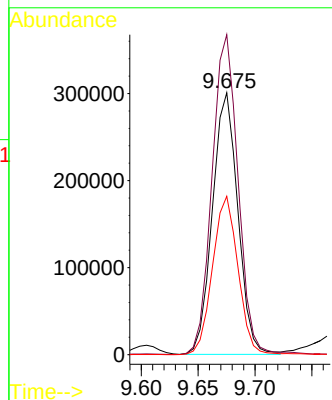
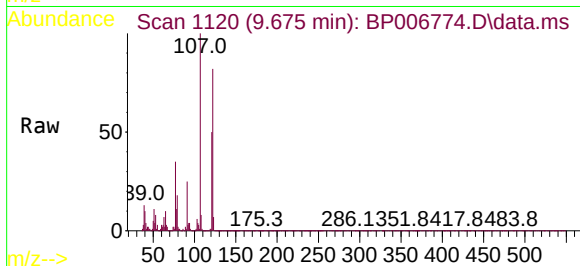




#27
2,4-Dimethylphenol
Concen: 52.693 ng
RT: 9.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

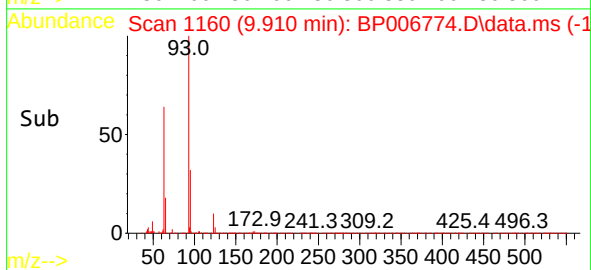
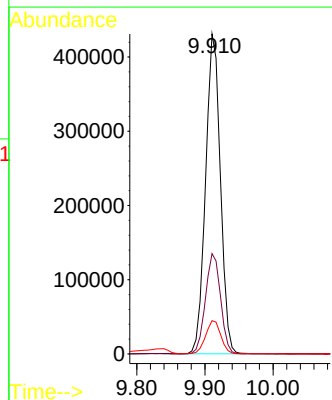
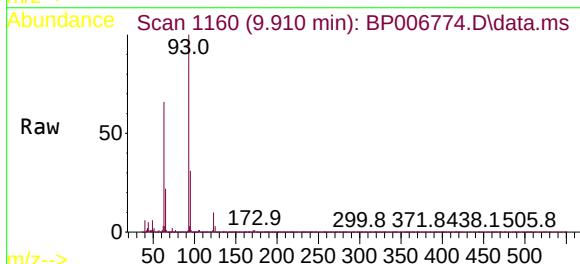
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

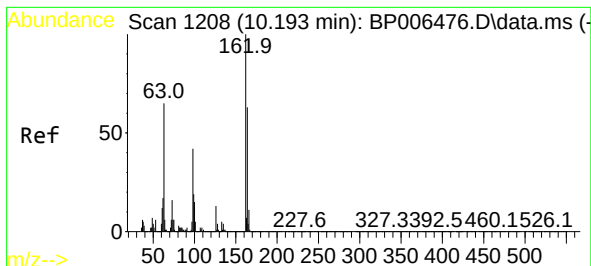
Tgt Ion:122 Resp: 468715
Ion Ratio Lower Upper
122 100
107 122.2 94.5 141.7
121 60.5 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 48.210 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 93 Resp: 650560
Ion Ratio Lower Upper
93 100
95 31.4 25.9 38.9
123 10.4 10.2 15.2

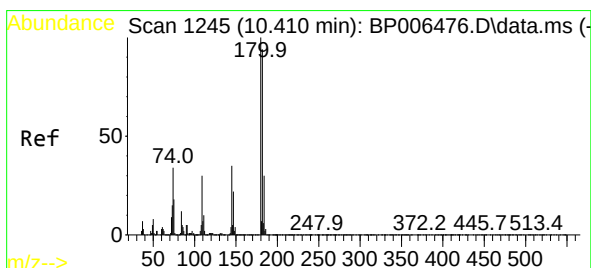
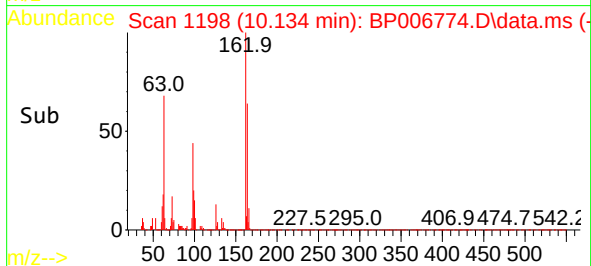
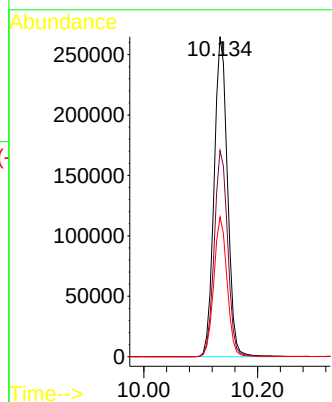
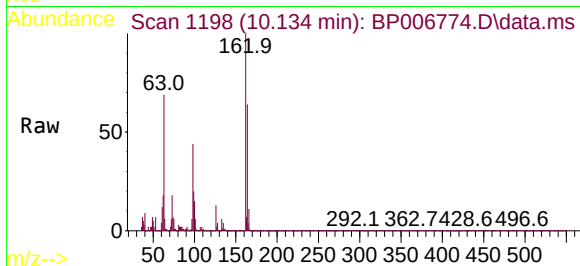




#29
2,4-Dichlorophenol
Concen: 47.905 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

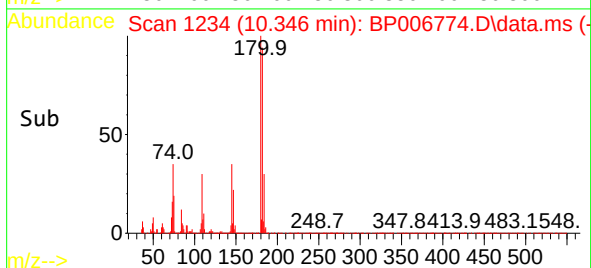
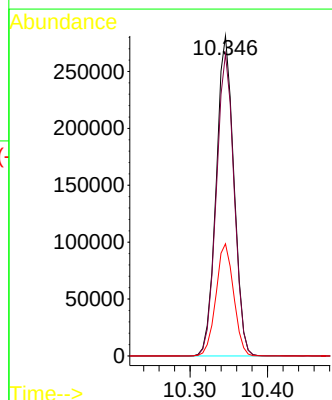
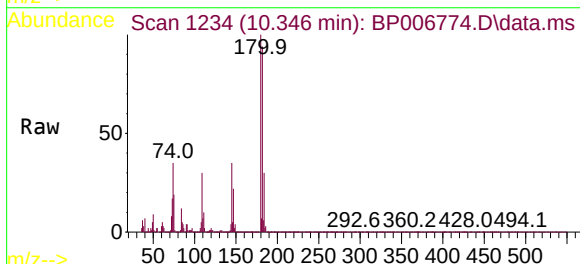
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

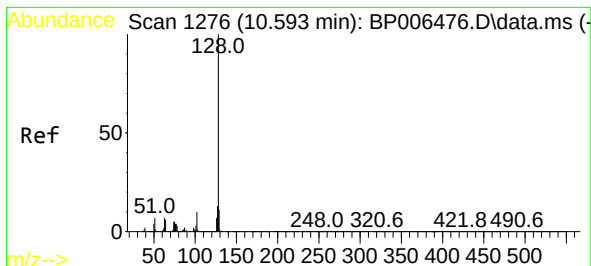
Tgt Ion:162 Resp: 431428
Ion Ratio Lower Upper
162 100
164 64.4 44.9 84.9
98 43.6 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 45.951 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:180 Resp: 444678
Ion Ratio Lower Upper
180 100
182 94.4 77.9 116.9
145 35.0 24.7 37.1

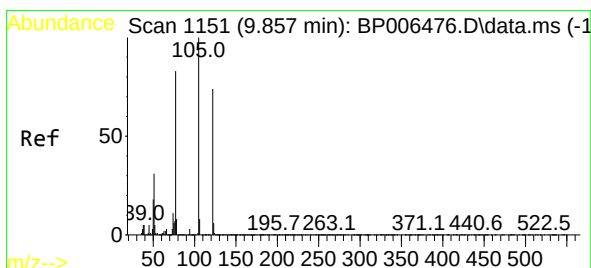
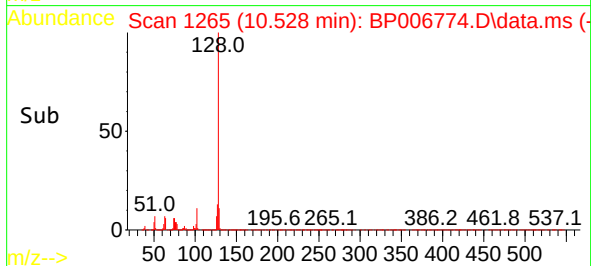
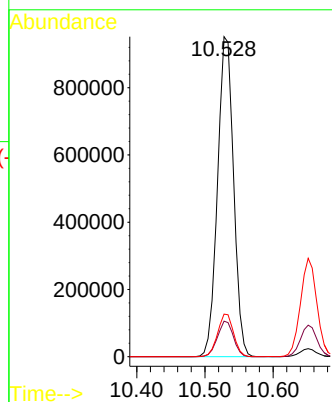
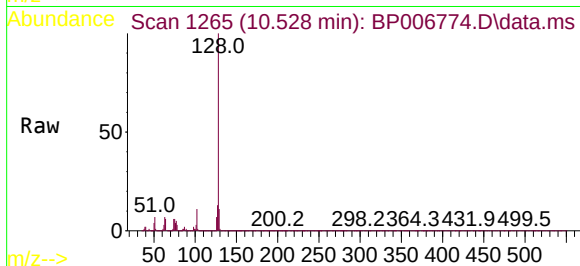




#31
Naphthalene
Concen: 44.765 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

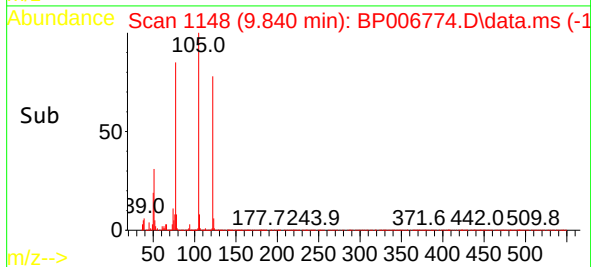
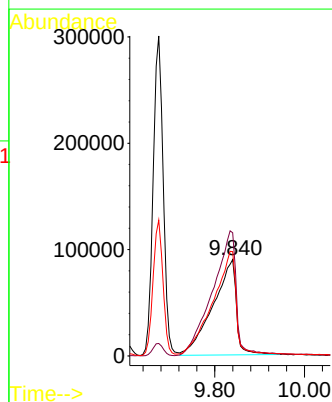
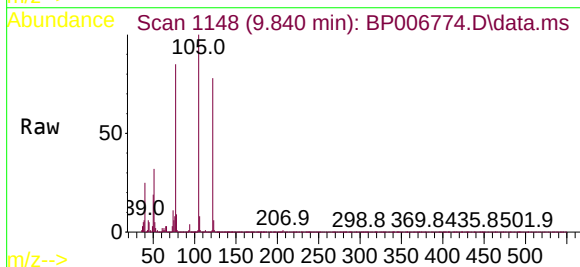
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

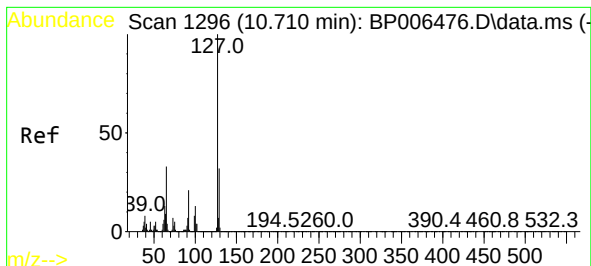
Tgt Ion:128 Resp: 1559035
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 47.242 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:122 Resp: 325093
Ion Ratio Lower Upper
122 100
105 127.9 103.2 143.2
77 108.2 76.2 116.2

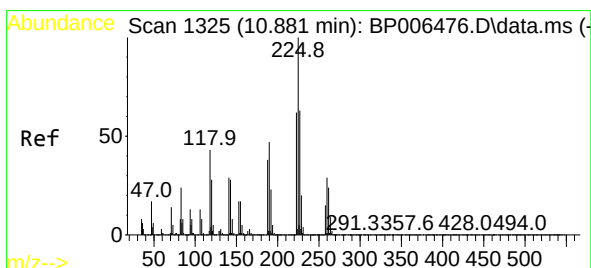
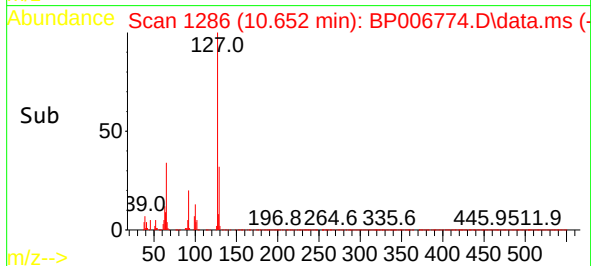
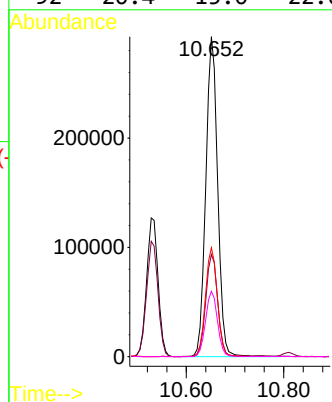
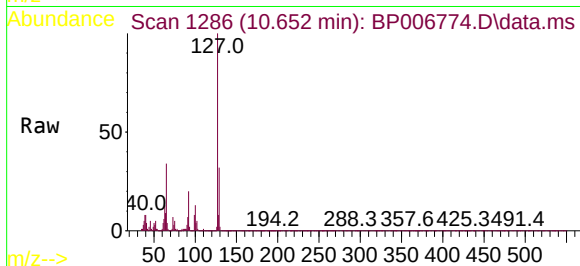




#33
4-Chloroaniline
Concen: 34.943 ng
RT: 10.652 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

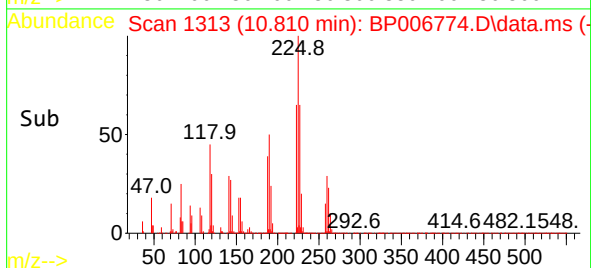
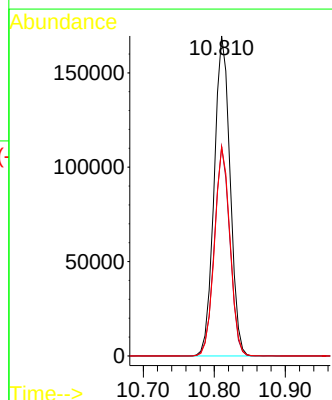
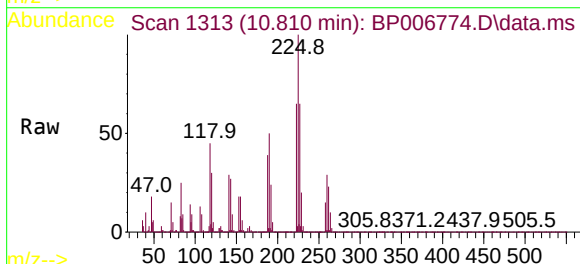
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

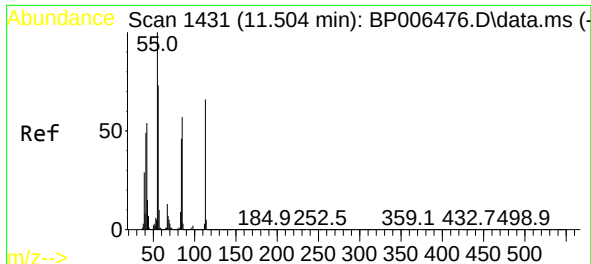
Tgt Ion:	127	Resp:	492463
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	34.0	22.5	33.7#
92	20.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 46.696 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	225	Resp:	263327
Ion	Ratio	Lower	Upper
225	100		
223	65.4	51.0	76.6
227	65.3	51.4	77.2

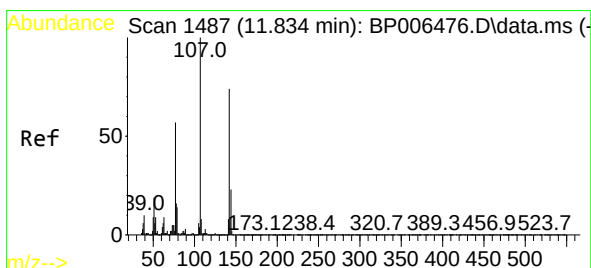
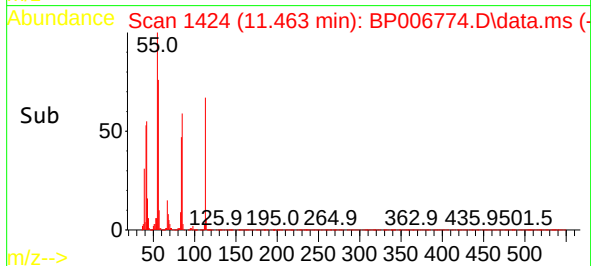
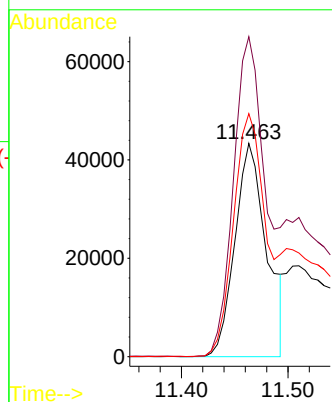
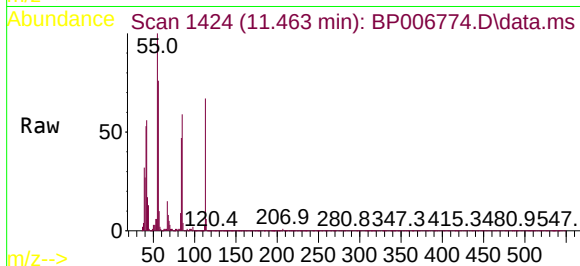




#35
Caprolactam
Concen: 27.484 ng
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

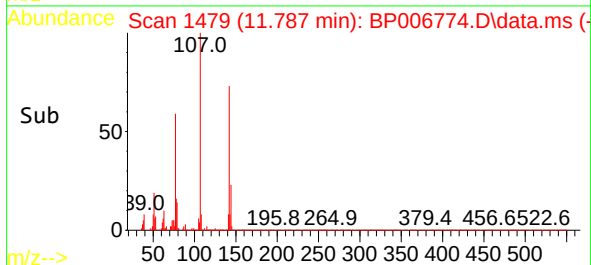
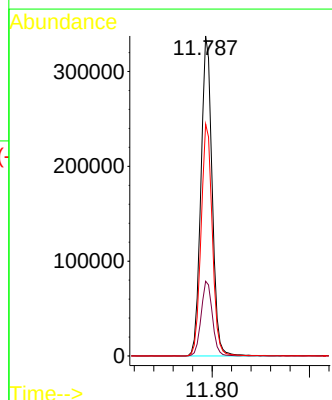
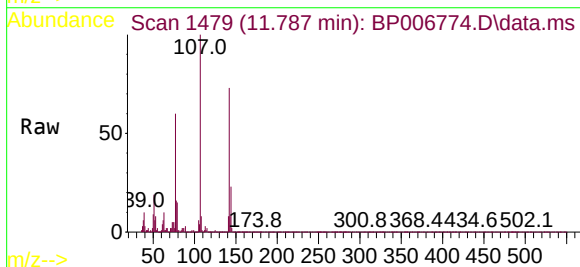
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

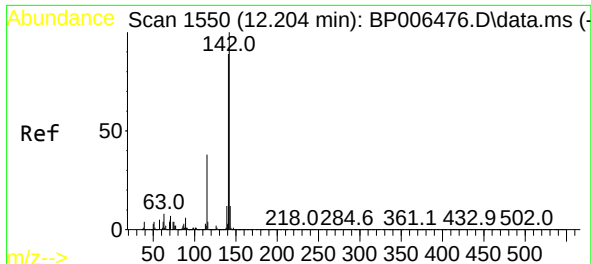
Tgt Ion:113 Resp: 89249
Ion Ratio Lower Upper
113 100
55 150.1 98.9 138.9#
56 114.0 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 47.189 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:107 Resp: 539945
Ion Ratio Lower Upper
107 100
144 23.4 21.1 31.7
142 72.5 66.0 99.0

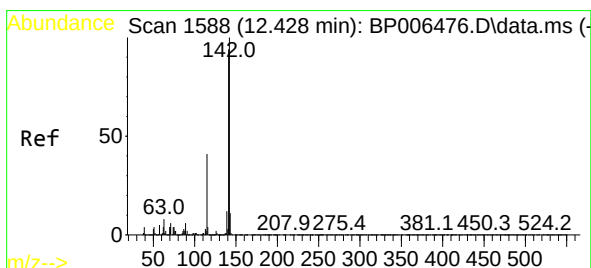
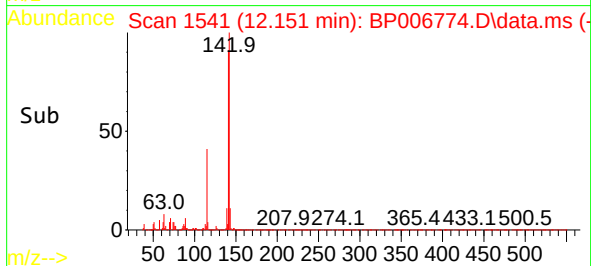
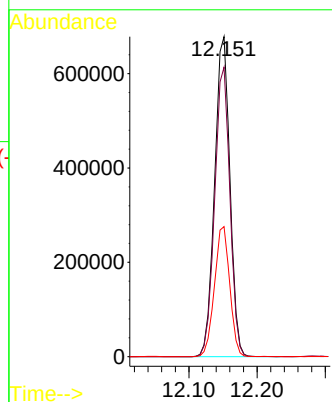
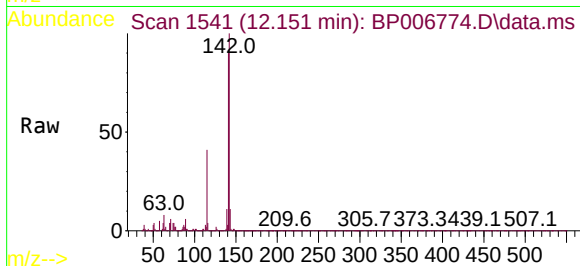




#37
2-Methylnaphthalene
Concen: 44.891 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

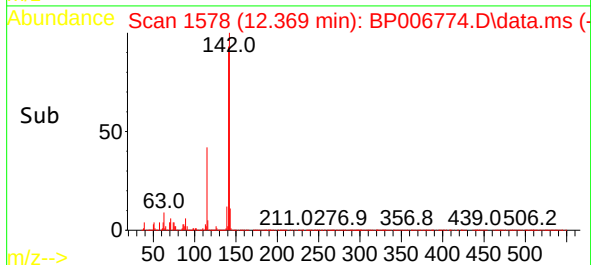
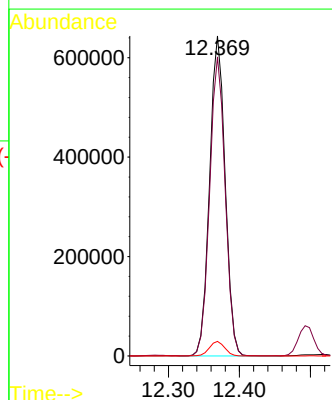
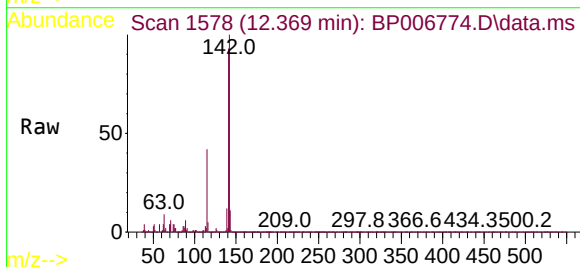
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

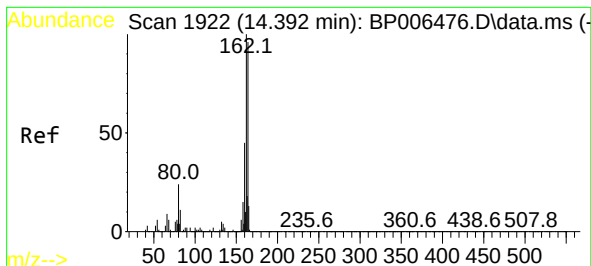
Tgt Ion:142 Resp: 1059400
Ion Ratio Lower Upper
142 100
141 90.5 71.8 107.6
115 40.6 31.6 47.4



#38
1-Methylnaphthalene
Concen: 43.631 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:142 Resp: 978499
Ion Ratio Lower Upper
142 100
141 93.4 73.3 109.9
116 4.5 3.5 5.3

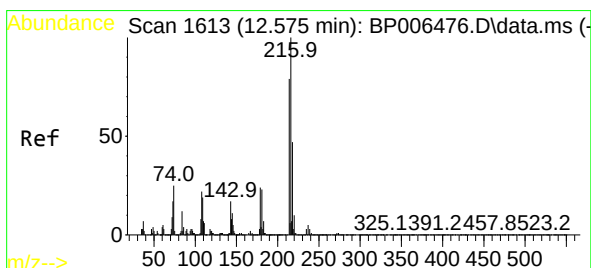
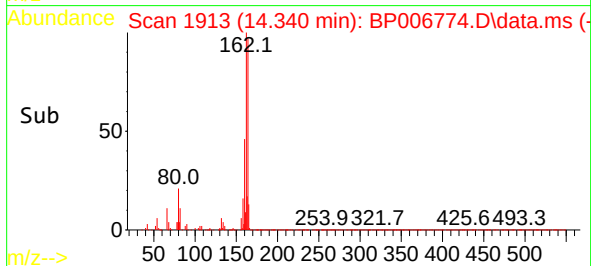
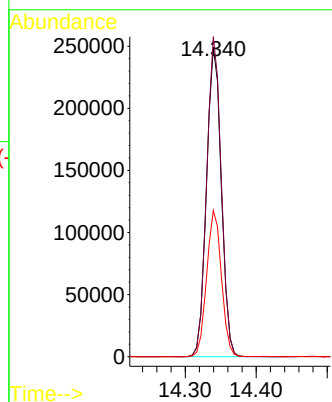
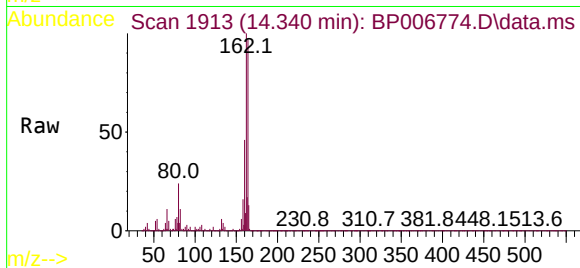




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

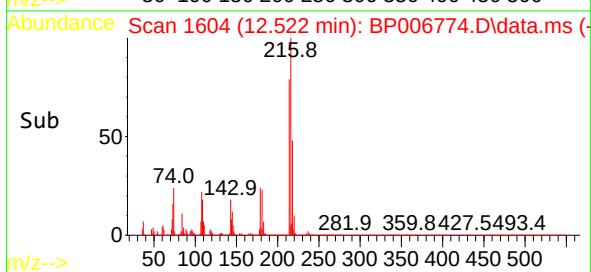
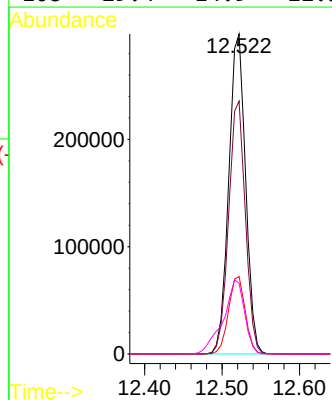
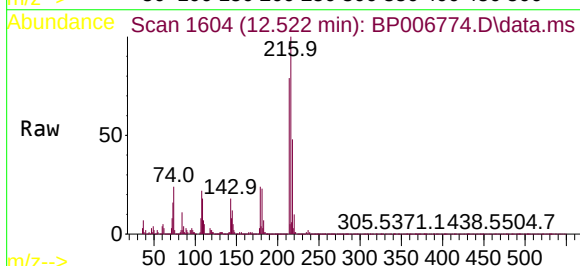
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

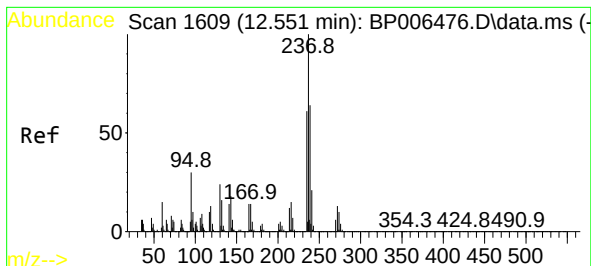
Tgt Ion:164 Resp: 359208
Ion Ratio Lower Upper
164 100
162 103.4 80.2 120.2
160 47.3 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.816 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:216 Resp: 449545
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 24.2 16.8 25.2
108 29.4 14.9 22.3#

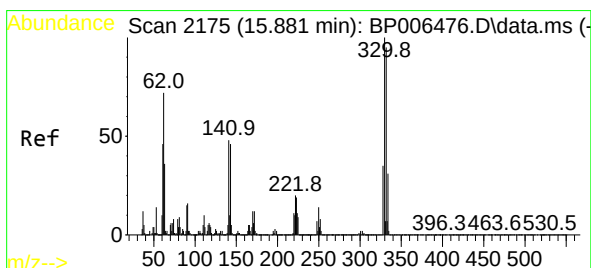
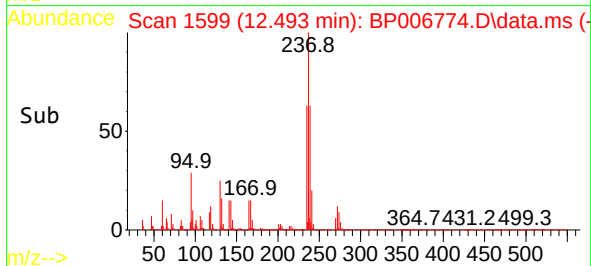
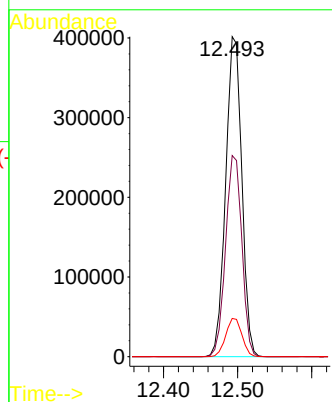
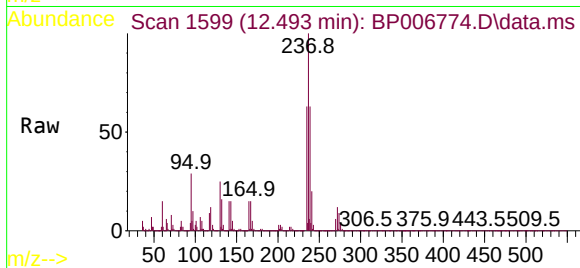




#41
Hexachlorocyclopentadiene
Concen: 121.678 ng
RT: 12.493 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

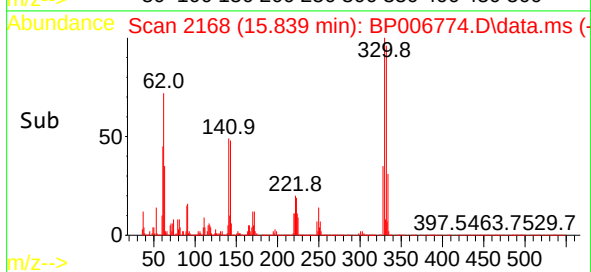
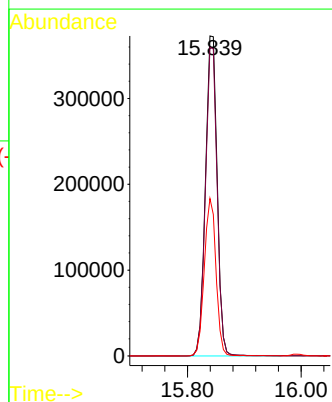
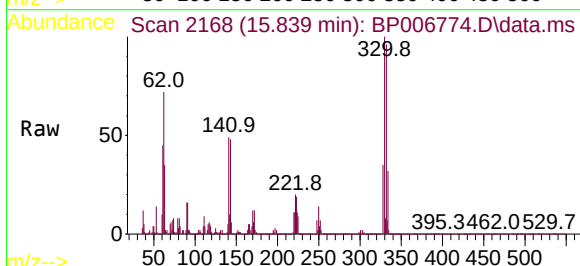
Instrument :
BNA_P
ClientSampleId :
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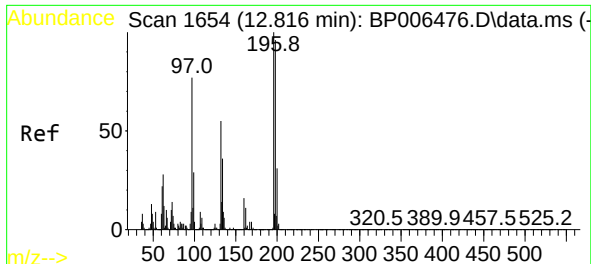
Tgt Ion:237 Resp: 606722
Ion Ratio Lower Upper
237 100
235 62.8 44.5 84.5
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 141.624 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:330 Resp: 531675
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 49.3 25.4 38.2#

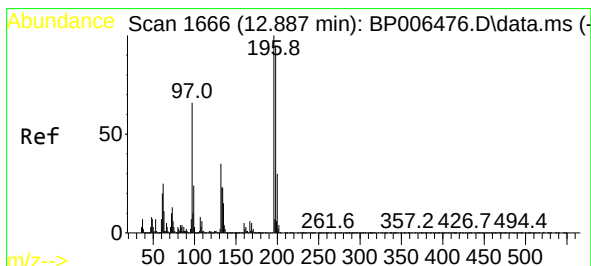
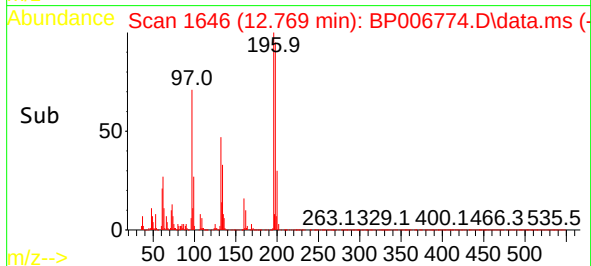
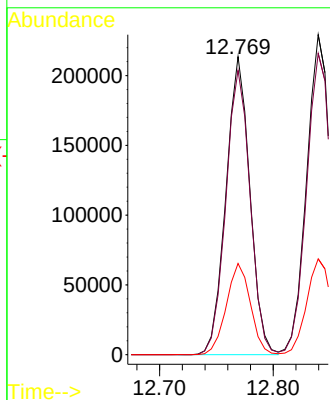
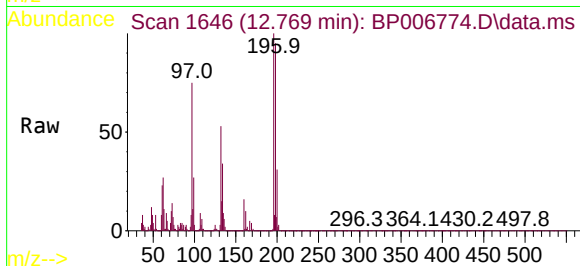




#43
2,4,6-Trichlorophenol
Concen: 48.735 ng
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

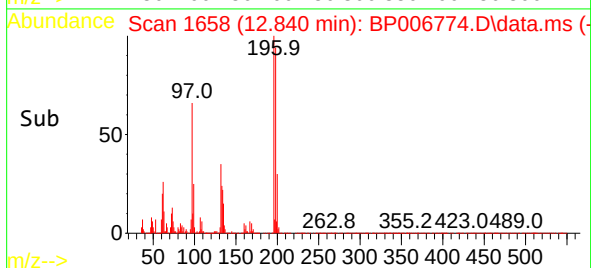
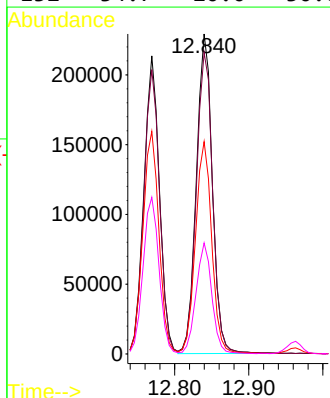
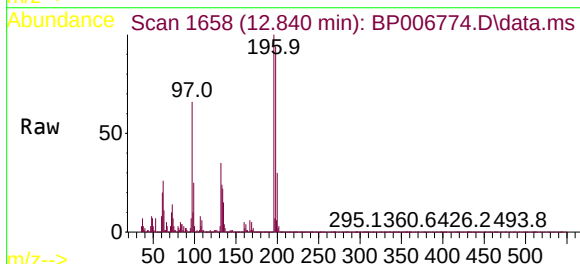
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

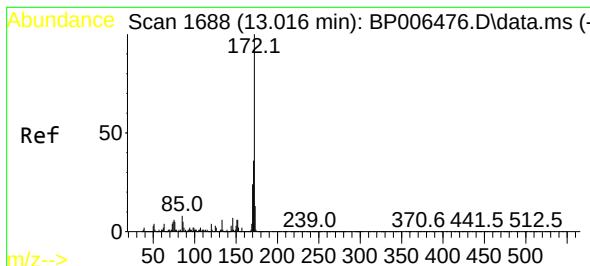
Tgt Ion:196 Resp: 312851
Ion Ratio Lower Upper
196 100
198 95.4 79.5 119.3
200 30.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 48.394 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:196 Resp: 343878
Ion Ratio Lower Upper
196 100
198 94.2 74.7 112.1
97 66.4 37.4 56.0#
132 34.7 20.0 30.0#

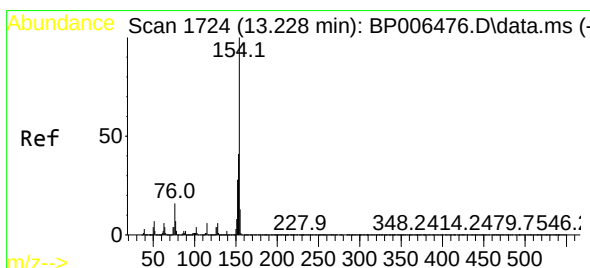
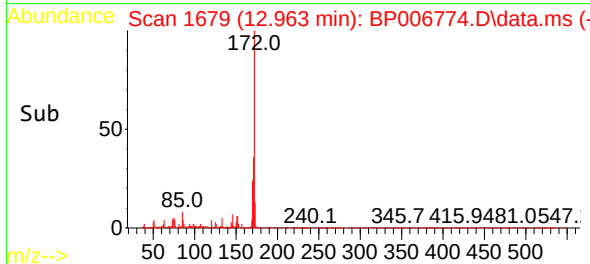
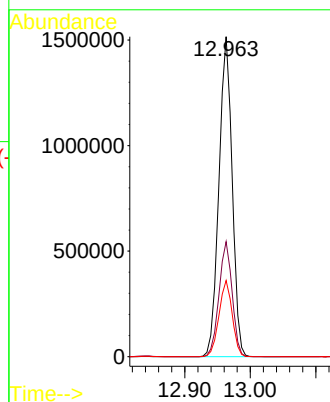
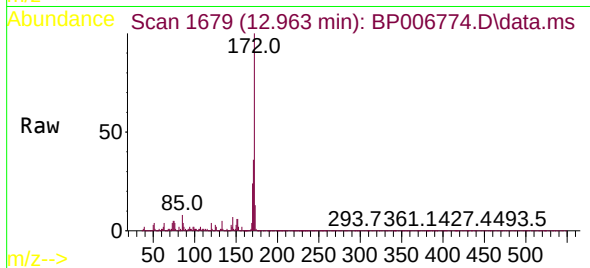




#45
2-Fluorobiphenyl
Concen: 87.981 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

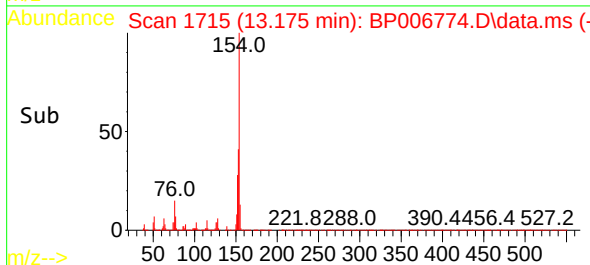
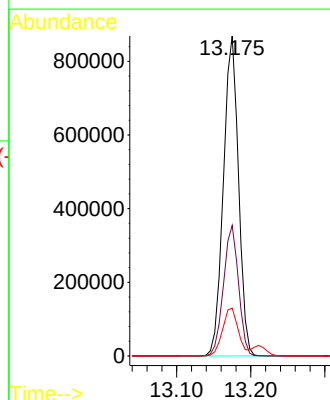
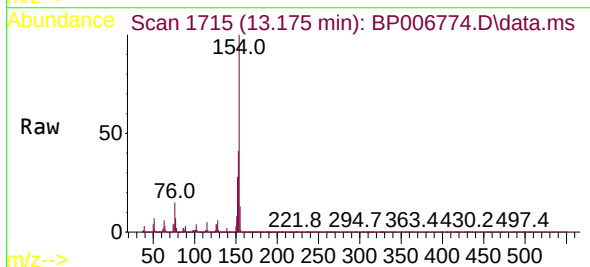
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

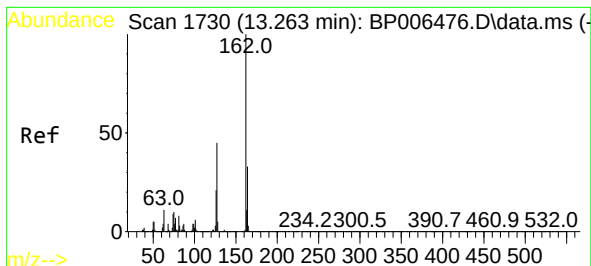
Tgt Ion:172 Resp: 2112347
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.186 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:154 Resp: 1228543
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 15.0 0.0 30.8

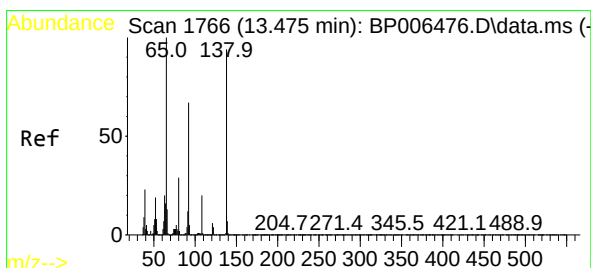
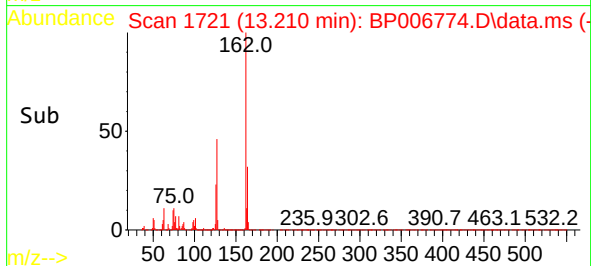
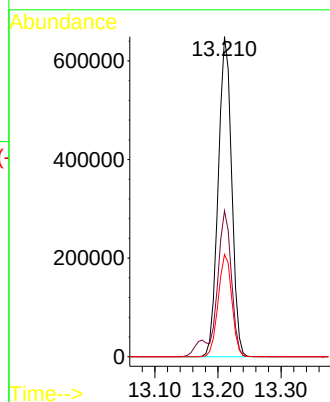
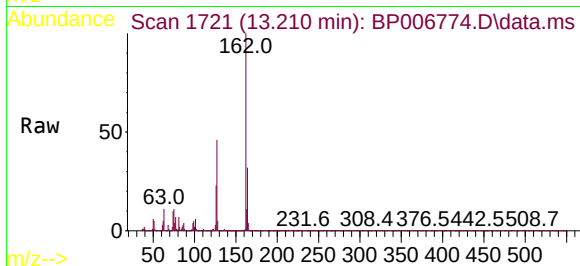




#47
2-Chloronaphthalene
Concen: 45.767 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

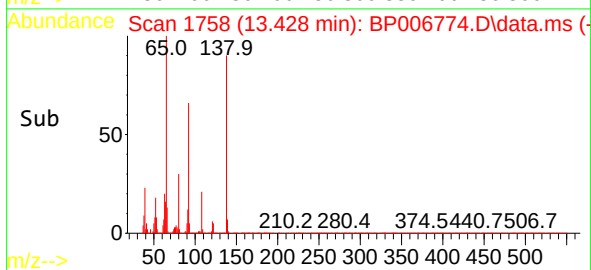
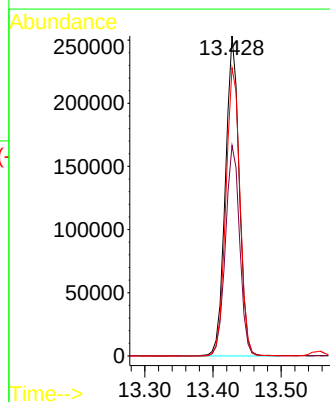
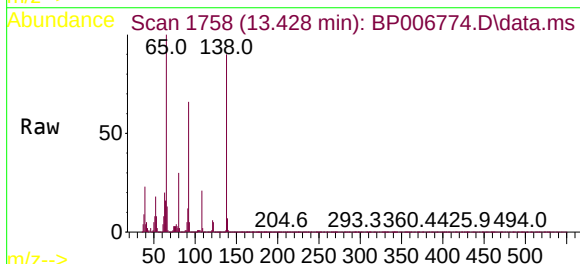
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

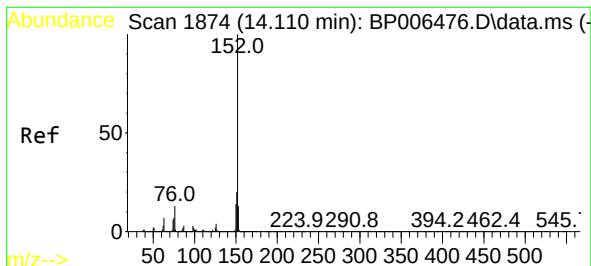
Tgt Ion:162 Resp: 958242
Ion Ratio Lower Upper
162 100
127 45.6 31.4 47.0
164 32.0 26.6 39.8



#48
2-Nitroaniline
Concen: 48.412 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 65 Resp: 357713
Ion Ratio Lower Upper
65 100
92 65.8 57.7 86.5
138 90.1 92.1 138.1#





#49

Acenaphthylene

Concen: 47.002 ng

RT: 14.063 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BP006774.D

Acq: 19 Aug 2021 10:56

Instrument :

BNA_P

ClientSampleId :

PB138504BSD

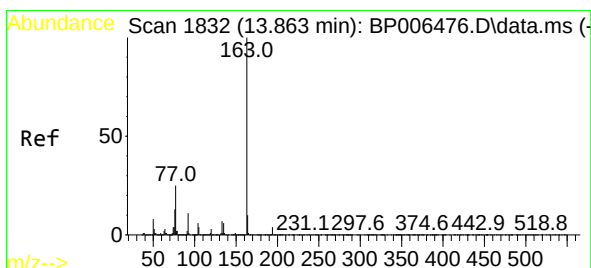
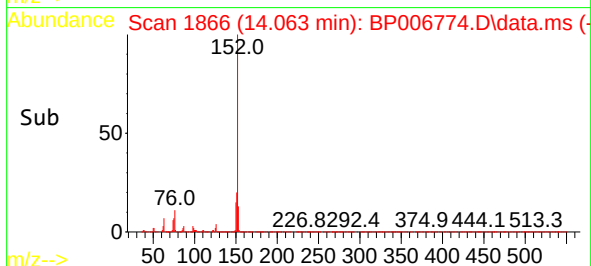
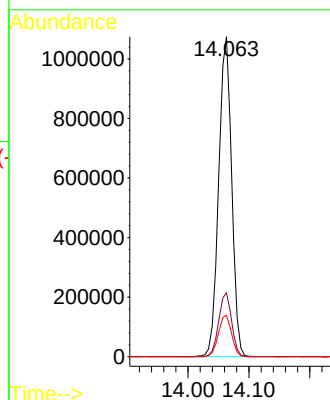
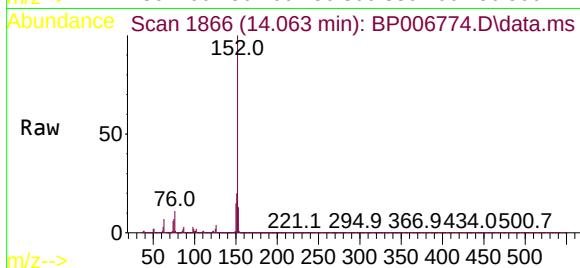
Tgt Ion:152 Resp: 1586810

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 12.9 10.6 16.0



#50

Dimethylphthalate

Concen: 46.998 ng

RT: 13.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BP006774.D

Acq: 19 Aug 2021 10:56

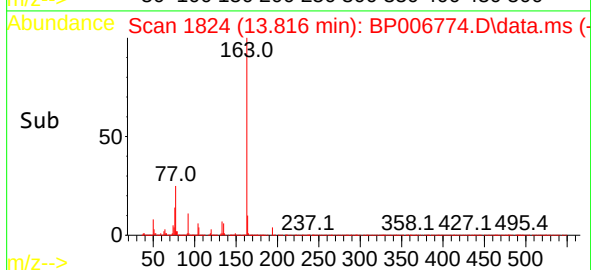
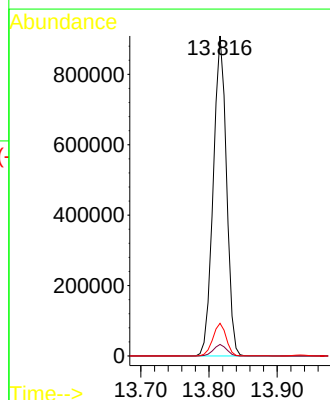
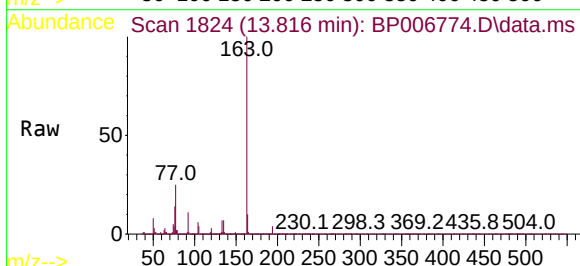
Tgt Ion:163 Resp: 1228867

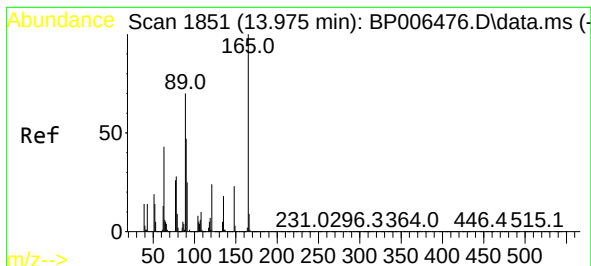
Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

164 10.2 8.2 12.2

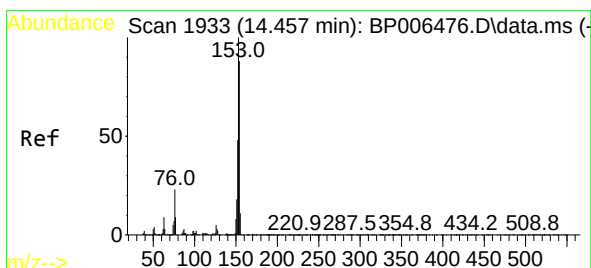
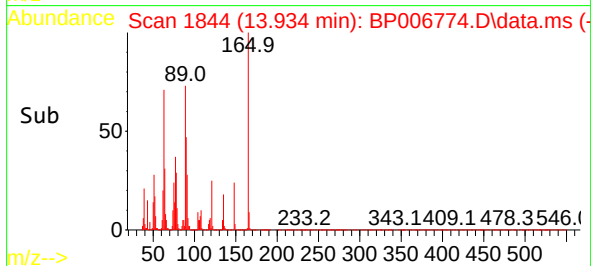
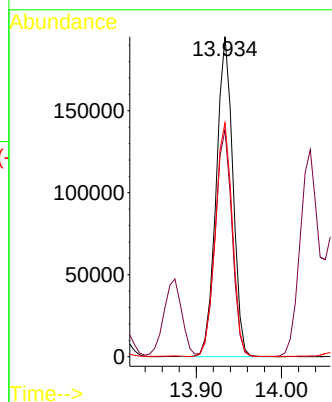
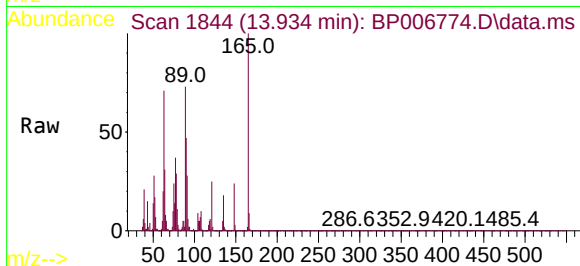




#51
2,6-Dinitrotoluene
Concen: 45.358 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

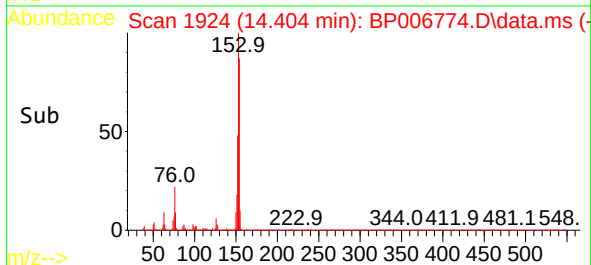
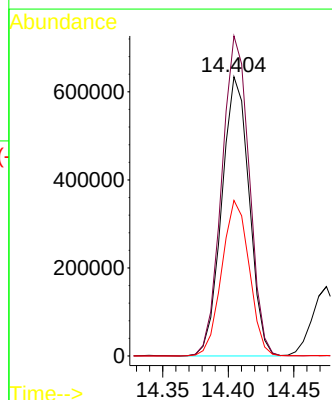
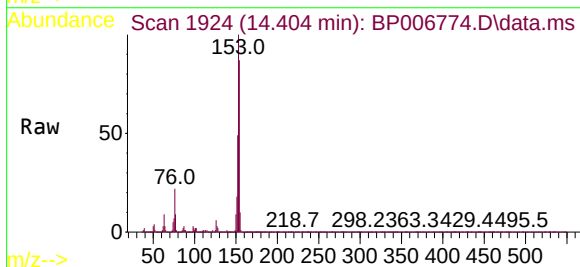
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

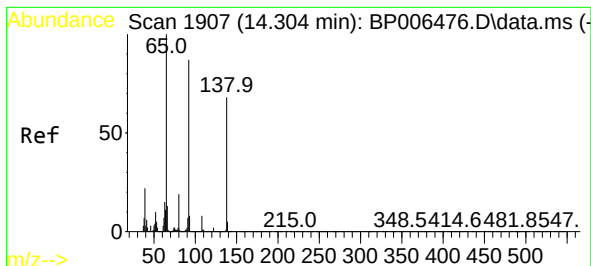
Tgt Ion:165 Resp: 264644
Ion Ratio Lower Upper
165 100
63 70.9 41.3 61.9#
89 73.1 44.8 67.2#



#52
Acenaphthene
Concen: 44.796 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:154 Resp: 920422
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.2
152 55.7 43.0 64.4

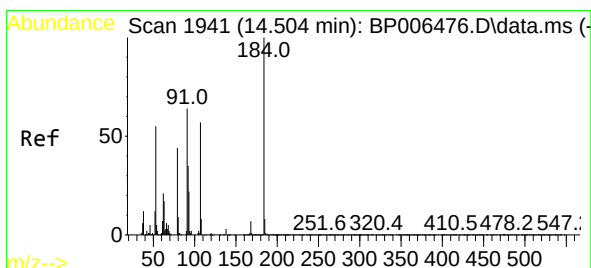
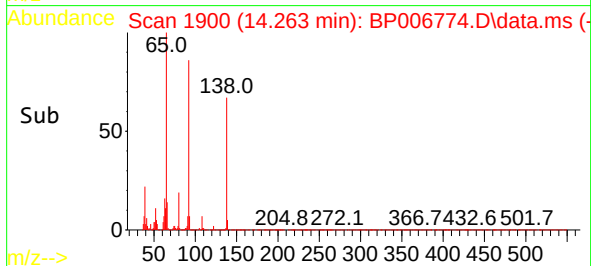
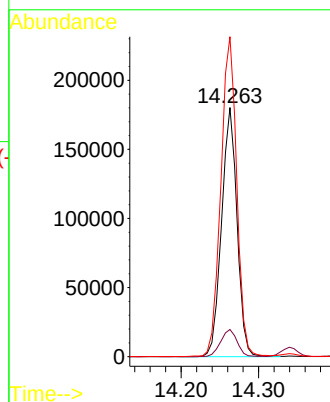
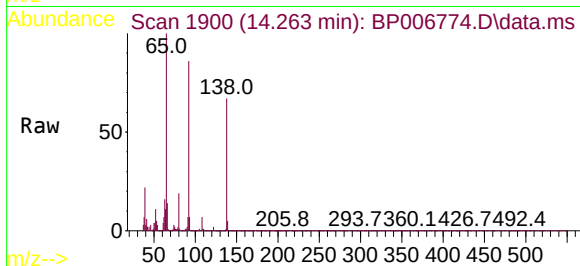




#53
3-Nitroaniline
Concen: 38.657 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

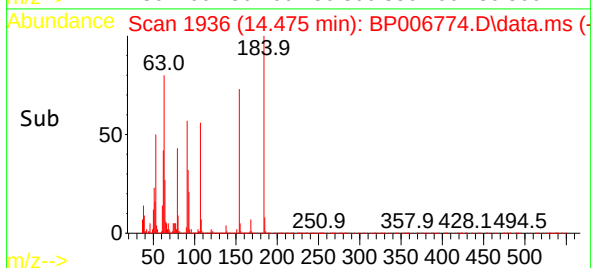
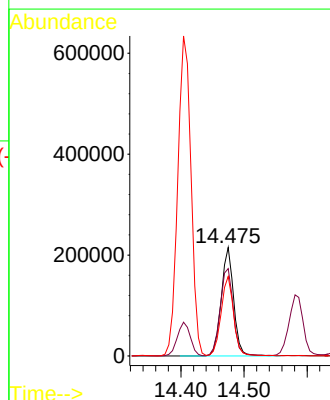
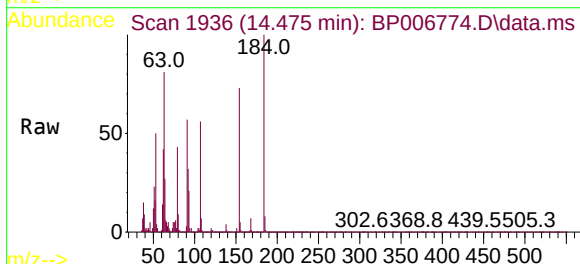
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

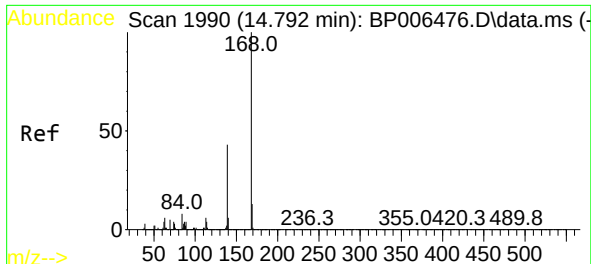
Tgt Ion:138 Resp: 250043
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 128.5 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 95.816 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:184 Resp: 292347
Ion Ratio Lower Upper
184 100
63 80.5 47.0 70.6#
154 73.3 52.3 78.5

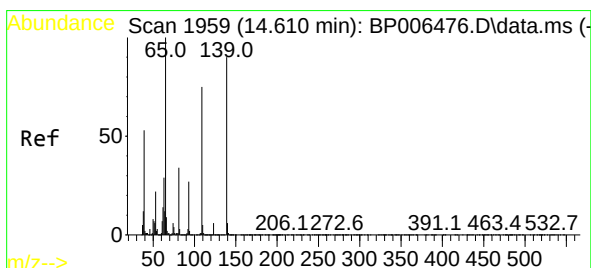
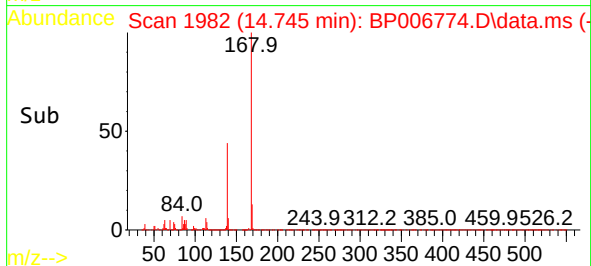
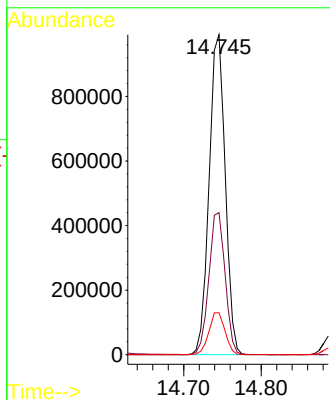
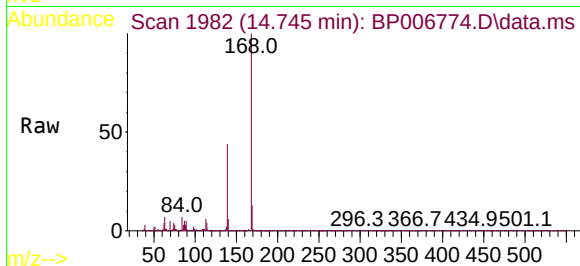




#55
Dibenzenofuran
Concen: 44.193 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

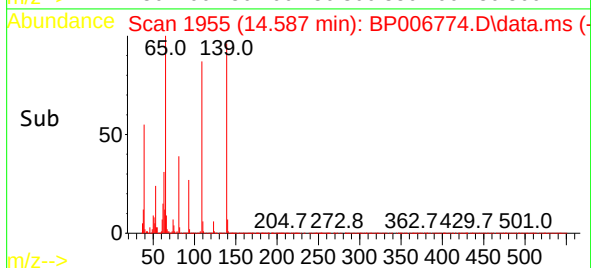
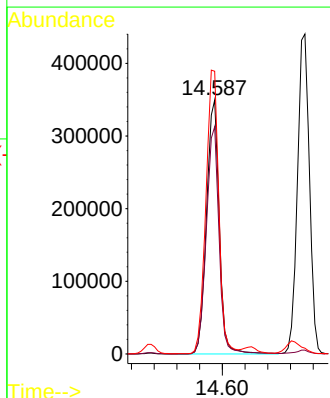
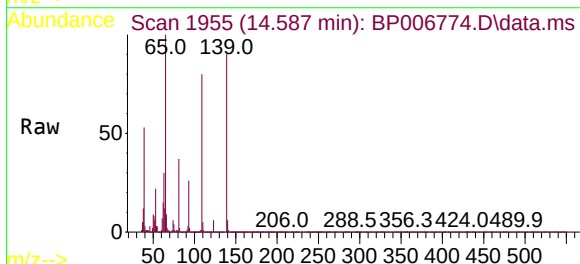
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

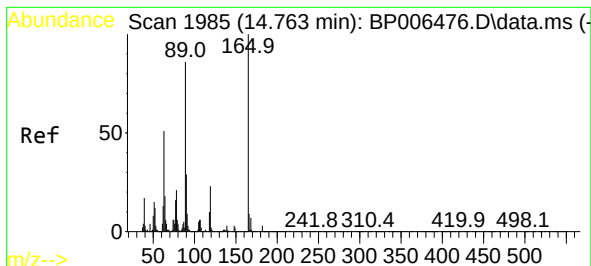
Tgt Ion:168 Resp: 1428265
Ion Ratio Lower Upper
168 100
139 44.4 31.0 46.6
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 96.296 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:139 Resp: 540843
Ion Ratio Lower Upper
139 100
109 89.5 72.3 112.3
65 111.3 72.5 112.5

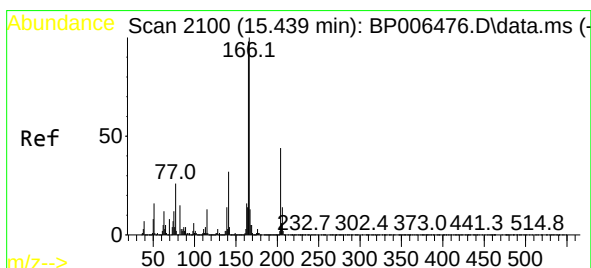
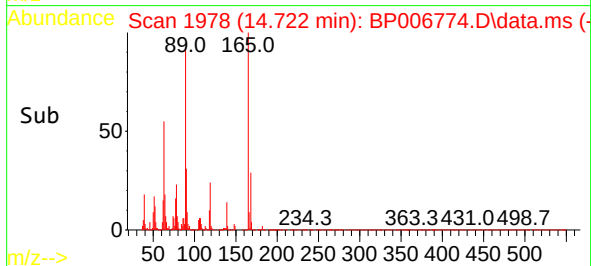
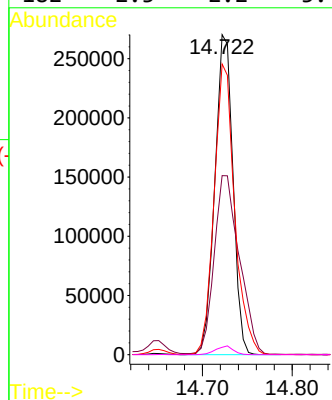
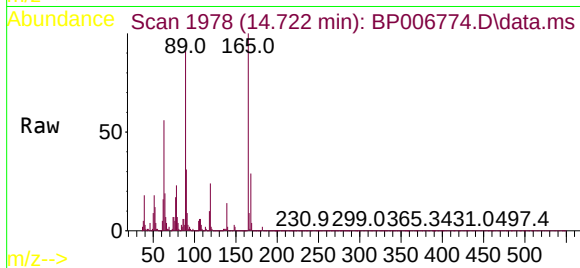




#57
2,4-Dinitrotoluene
Concen: 48.285 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

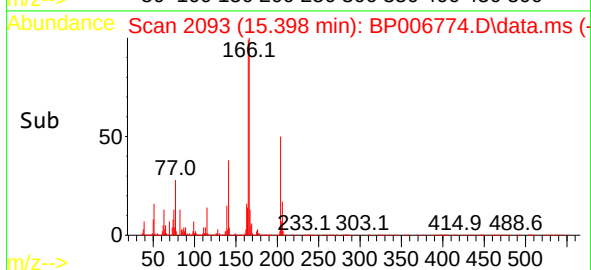
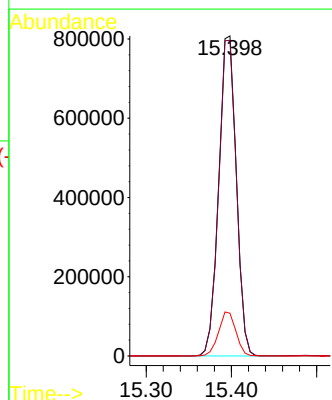
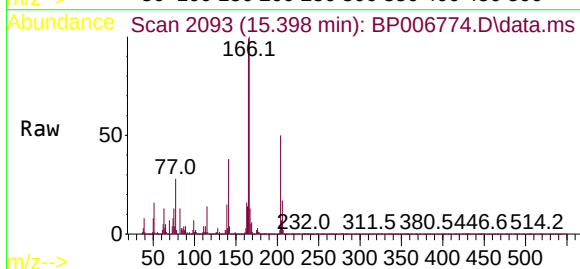
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

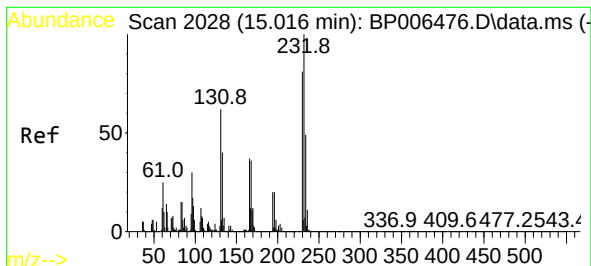
Tgt Ion:165 Resp: 377815
Ion Ratio Lower Upper
165 100
63 56.0 32.3 48.5#
89 90.8 55.9 83.9#
182 2.3 2.2 3.4



#58
Fluorene
Concen: 44.878 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:166 Resp: 1159292
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.3 10.5 15.7

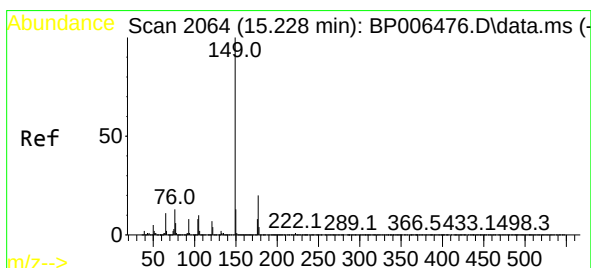
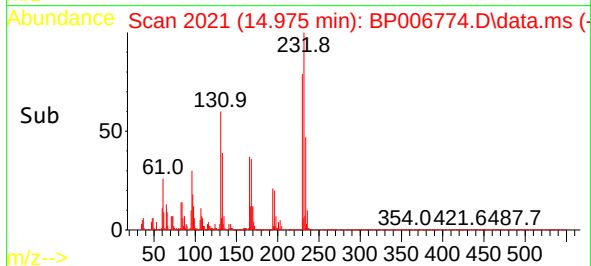
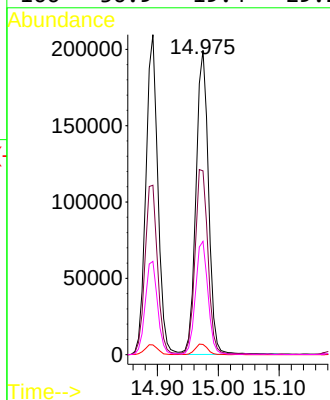
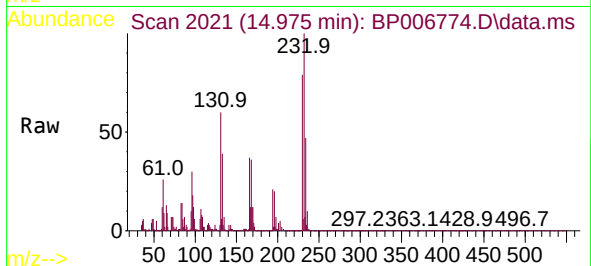




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.730 ng
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

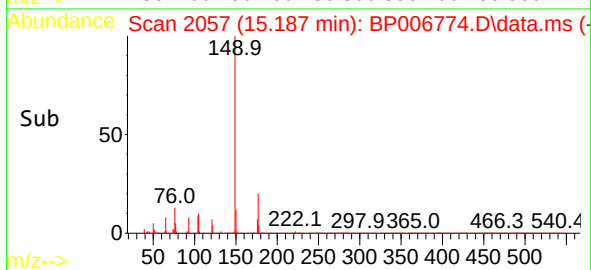
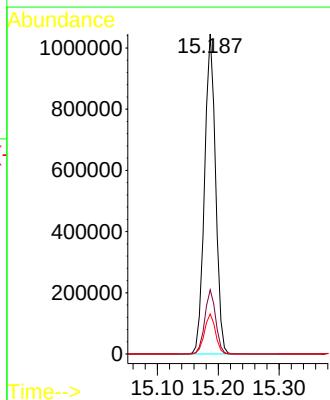
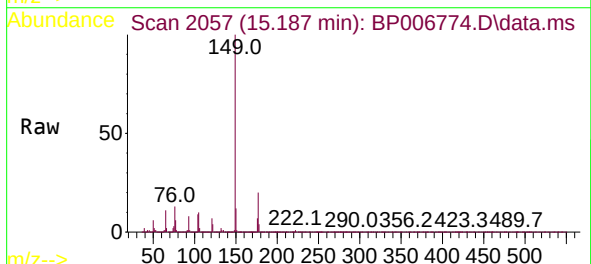
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

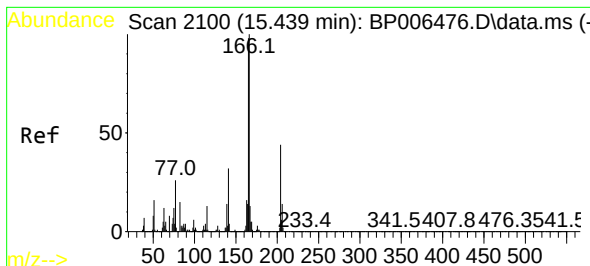
Tgt Ion:	232	Resp:	284228
Ion Ratio	Lower	Upper	
232	100		
131	61.8	32.2	48.4#
130	3.5	2.0	3.0#
166	36.9	19.4	29.2#



#60
Diethylphthalate
Concen: 47.738 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	149	Resp:	1311038
Ion Ratio	Lower	Upper	
149	100		
177	20.0	17.5	26.3
150	12.5	9.9	14.9

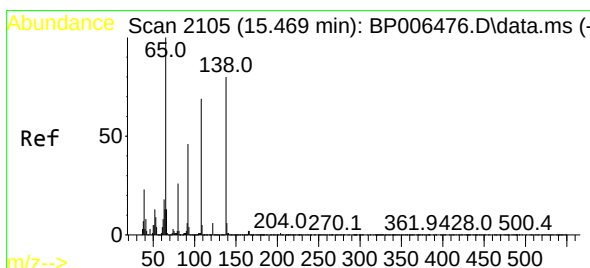
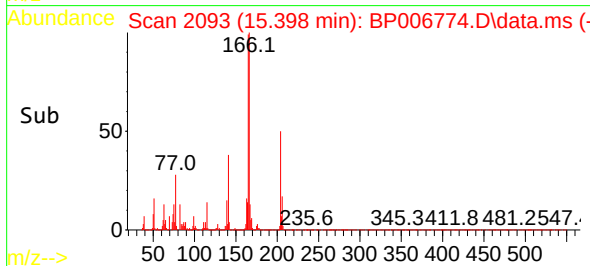
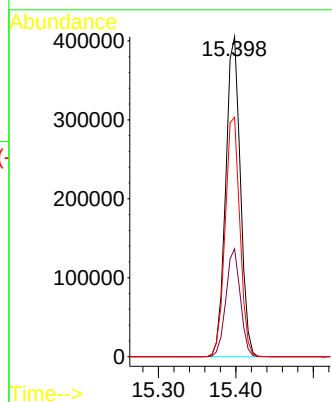
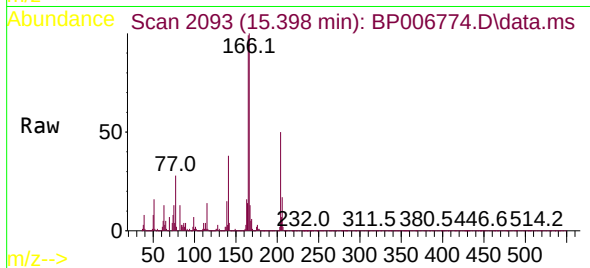




#61
4-Chlorophenyl-phenylether
Concen: 45.616 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

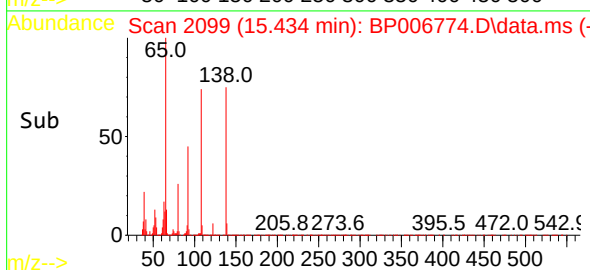
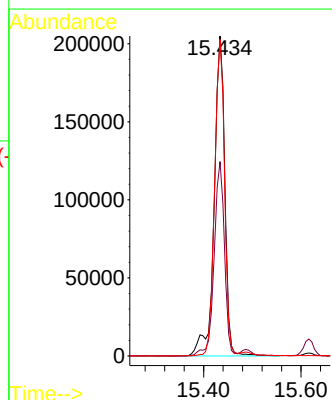
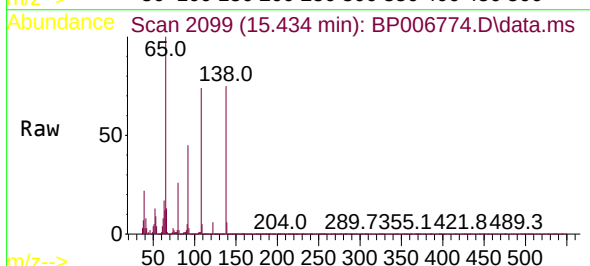
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

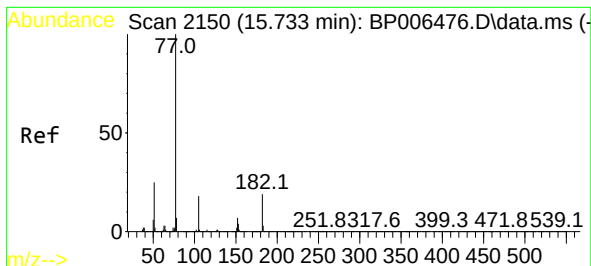
Tgt Ion:204 Resp: 533636
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 74.9 48.6 73.0#



#62
4-Nitroaniline
Concen: 45.259 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:138 Resp: 310641
Ion Ratio Lower Upper
138 100
92 60.8 31.2 71.2
108 98.9 78.6 118.6



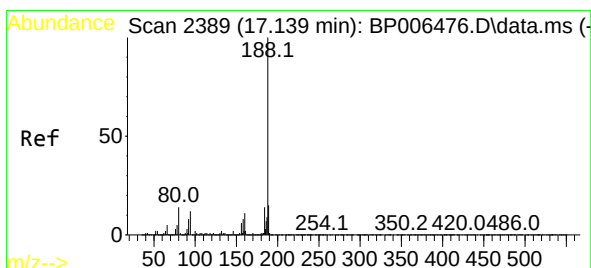
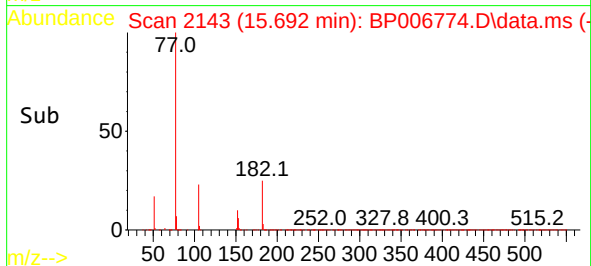
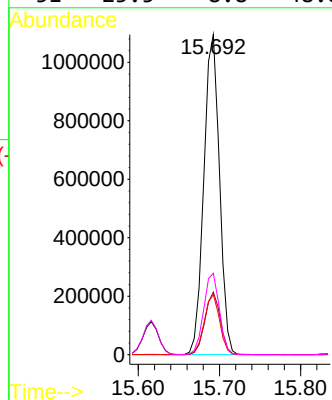
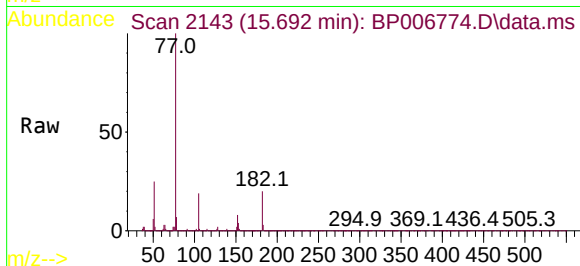


#63
Azobenzene
Concen: 45.677 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Instrument :
BNA_P
ClientSampleId :
PB138504BSD

Tgt Ion: 77 Resp: 1462539

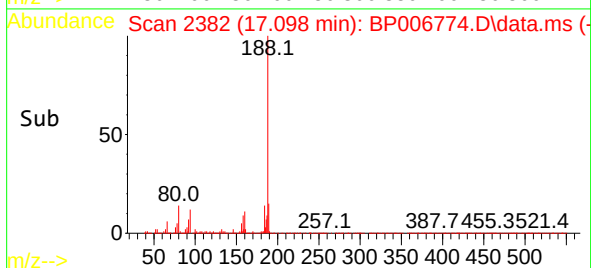
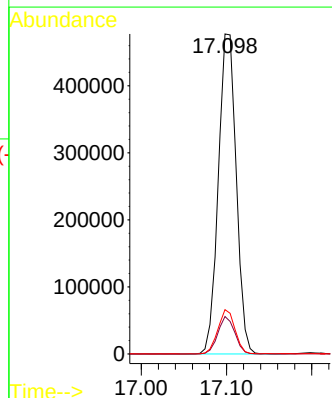
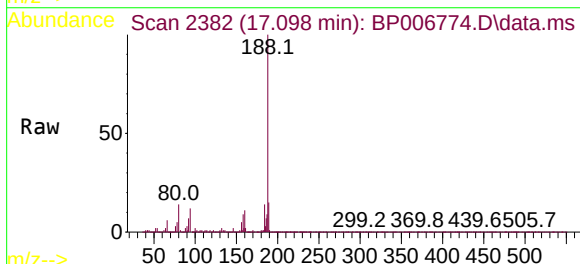
Ion	Ratio	Lower	Upper
77	100		
182	19.6	6.0	46.0
105	18.8	0.0	38.8
51	25.5	8.8	48.8

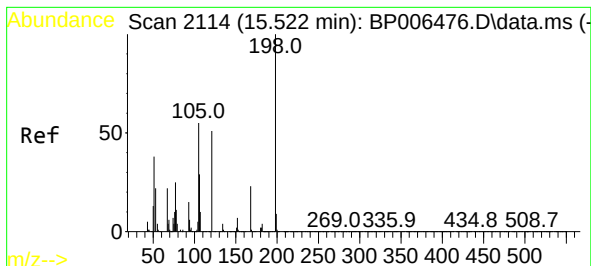


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 188 Resp: 696509

Ion	Ratio	Lower	Upper
188	100		
94	11.7	5.6	8.4#
80	13.9	6.3	9.5#

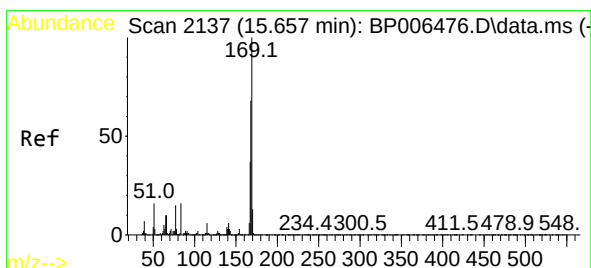
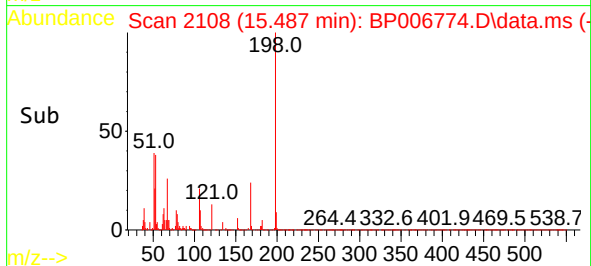
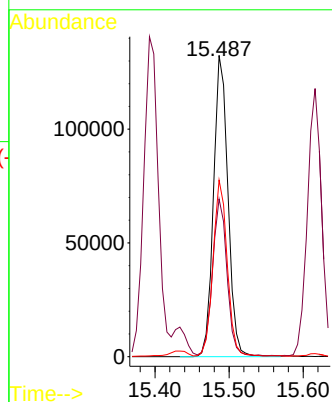
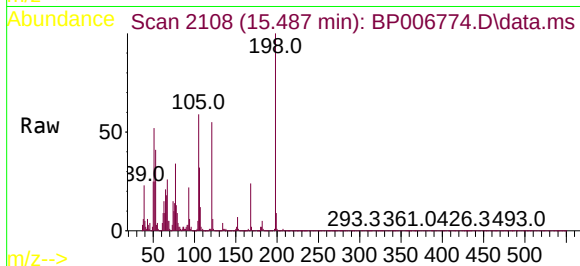




#65
4,6-Dinitro-2-methylphenol
Concen: 42.089 ng
RT: 15.487 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

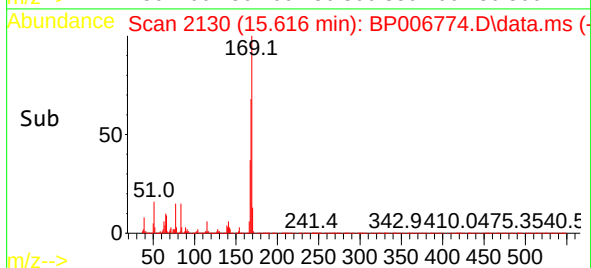
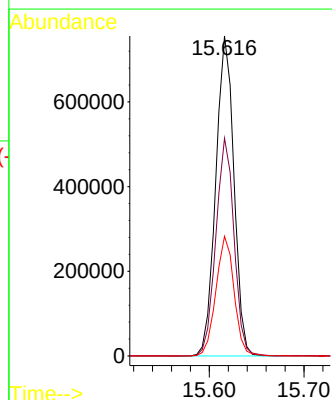
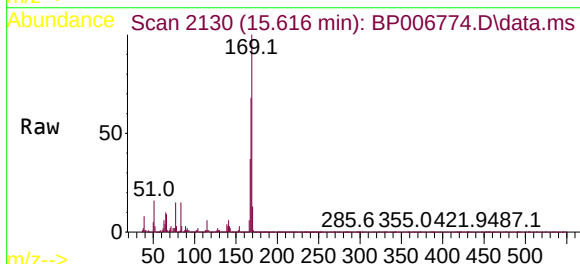
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

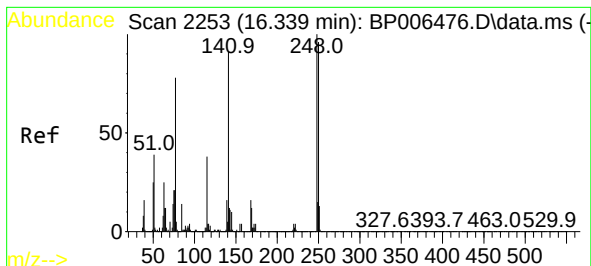
Tgt Ion:198 Resp: 179121
Ion Ratio Lower Upper
198 100
51 52.3 14.0 54.0
105 58.6 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 46.016 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:169 Resp: 1007409
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 37.4 29.0 43.6

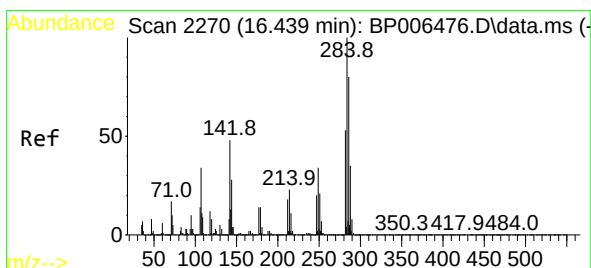
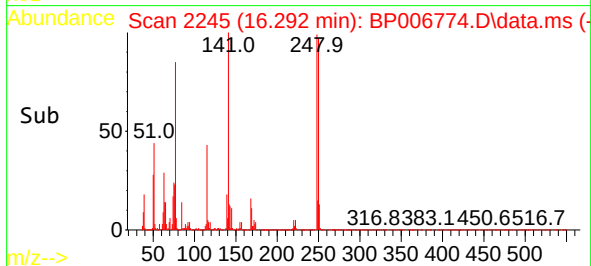
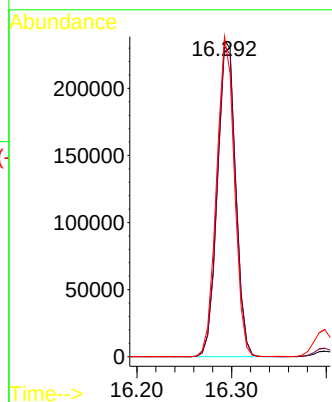
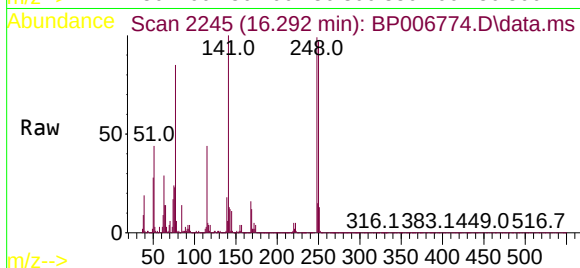




#67
4-Bromophenyl-phenylether
Concen: 47.345 ng
RT: 16.292 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

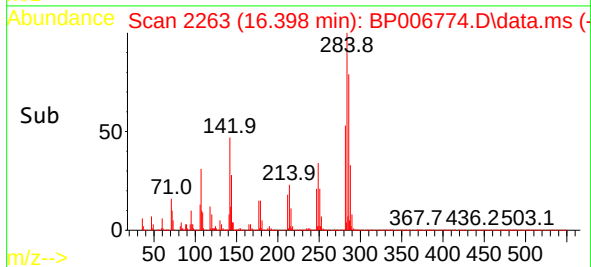
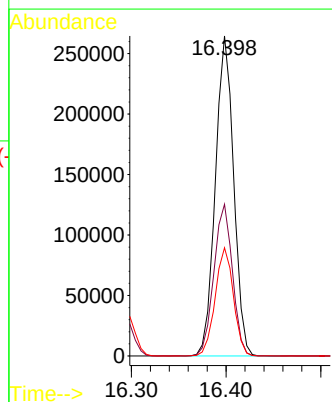
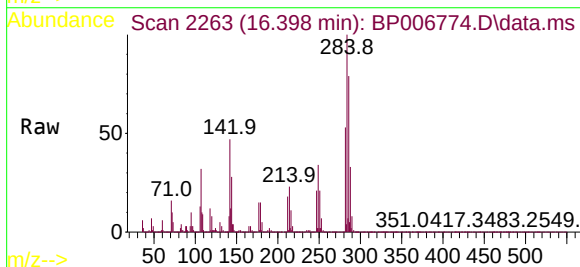
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

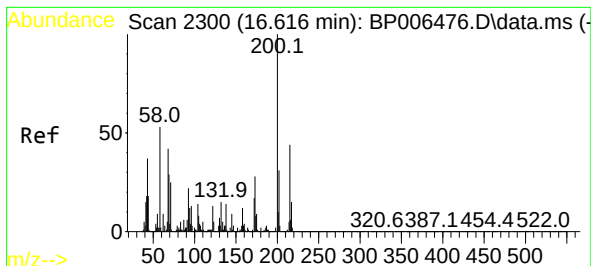
Tgt Ion:248 Resp: 316406
Ion Ratio Lower Upper
248 100
250 98.2 79.8 119.8
141 101.2 57.8 86.6#



#68
Hexachlorobenzene
Concen: 46.767 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:284 Resp: 355666
Ion Ratio Lower Upper
284 100
142 47.4 26.9 40.3#
249 33.8 24.5 36.7





#69

Atrazine

Concen: 52.347 ng

RT: 16.587 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BP006774.D

Acq: 19 Aug 2021 10:56

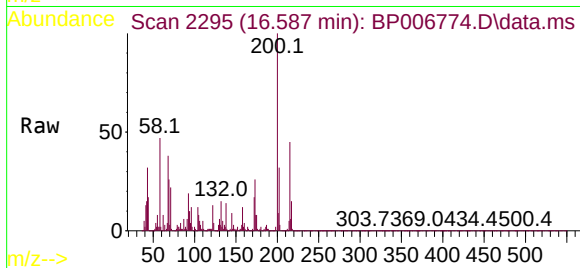
Tgt Ion:200 Resp: 357609

Ion Ratio Lower Upper

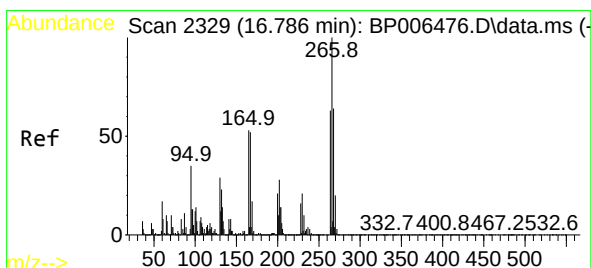
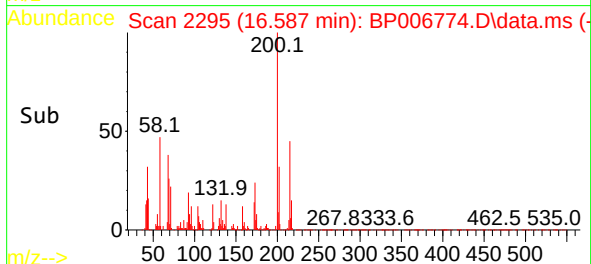
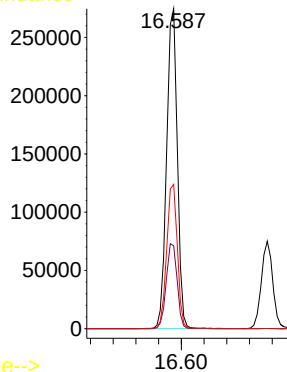
200 100

173 25.9 4.1 44.1

215 45.1 27.7 67.7



Abundance



#70

Pentachlorophenol

Concen: 100.883 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.000 min

Lab File: BP006774.D

Acq: 19 Aug 2021 10:56

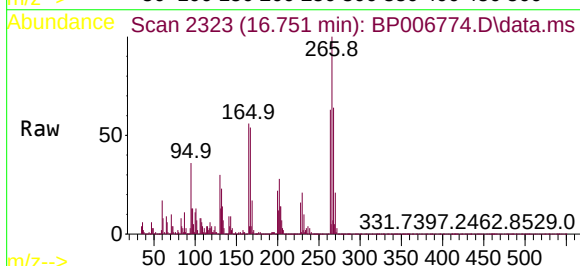
Tgt Ion:266 Resp: 486788

Ion Ratio Lower Upper

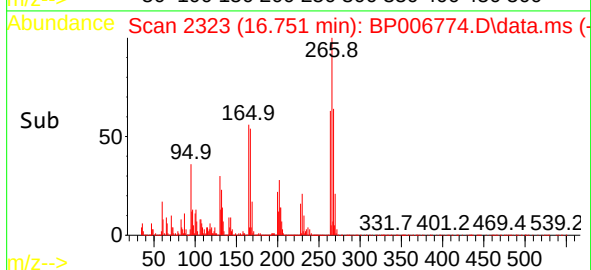
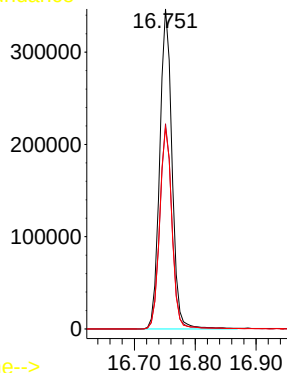
266 100

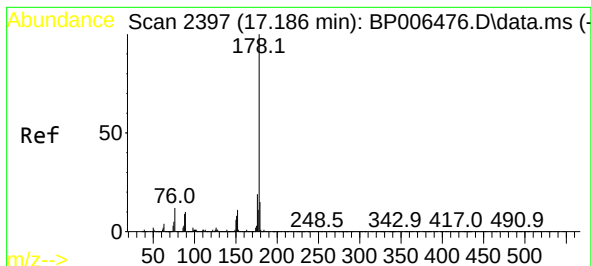
268 64.1 51.6 77.4

264 63.0 50.3 75.5



Abundance

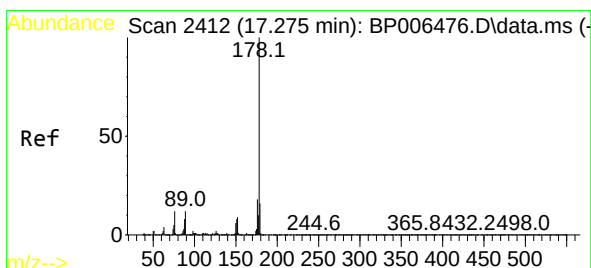
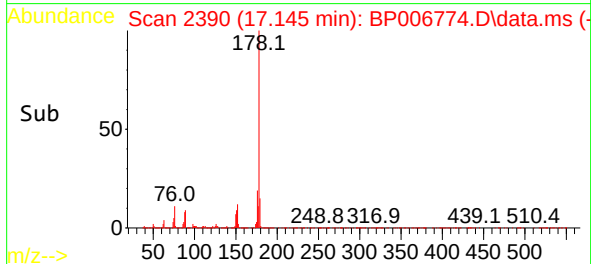
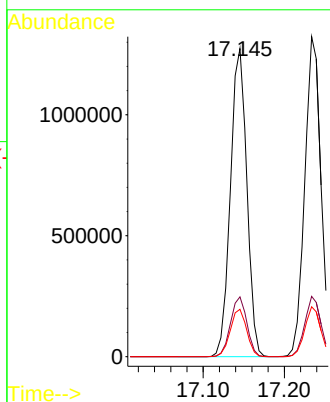
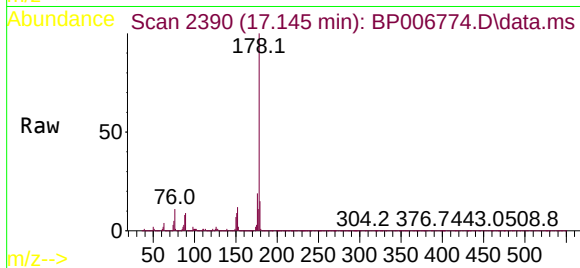




#71
Phenanthrene
Concen: 45.453 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

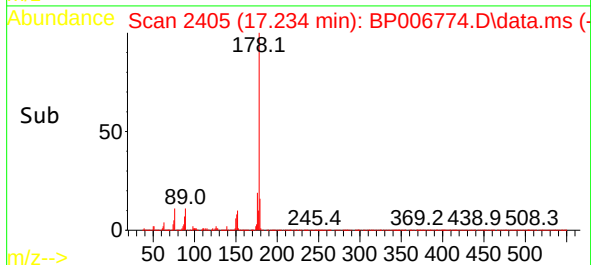
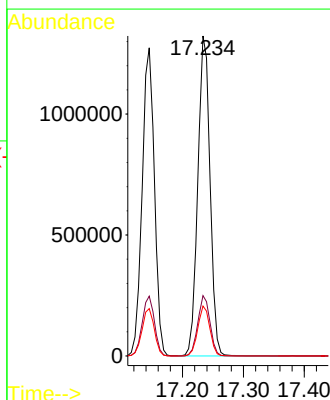
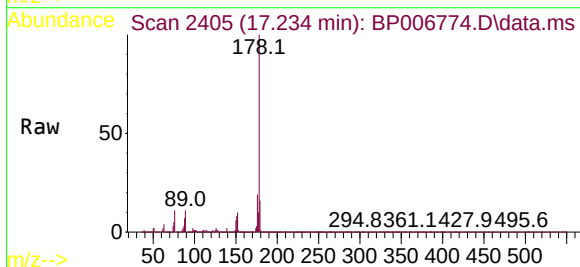
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

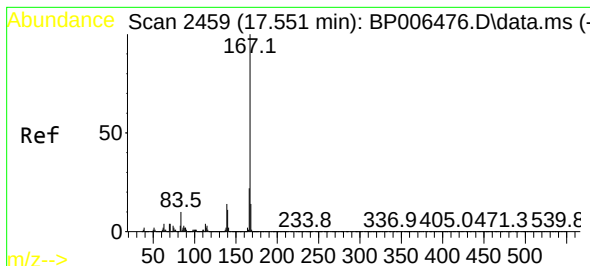
Tgt Ion:178 Resp: 1785731
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 48.345 ng
RT: 17.234 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

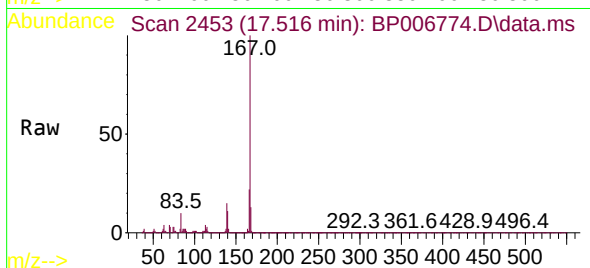
Tgt Ion:178 Resp: 1835308
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.6 12.2 18.2



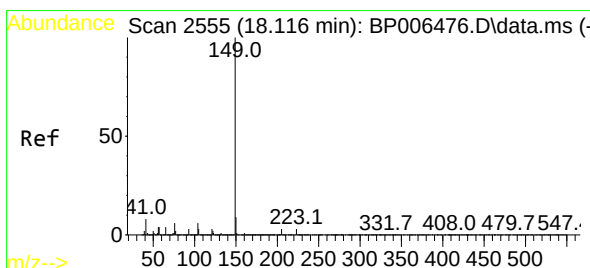
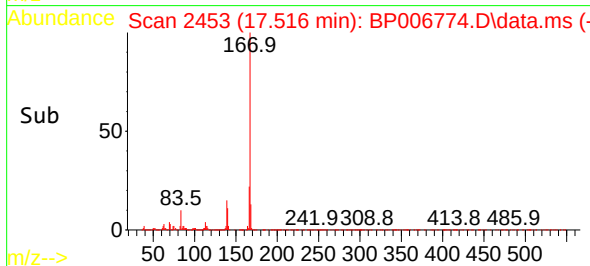
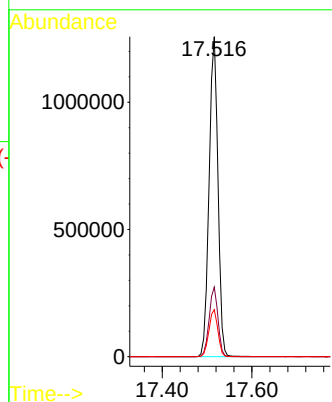


#73
Carbazole
Concen: 44.346 ng
RT: 17.516 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Instrument :
BNA_P
ClientSampleId :
PB138504BSD

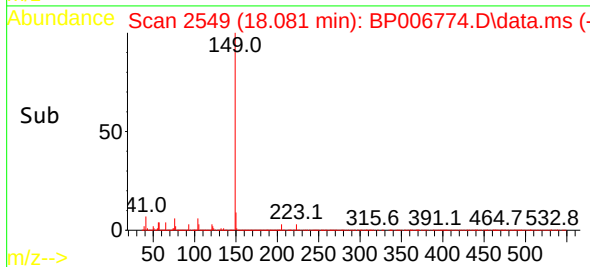
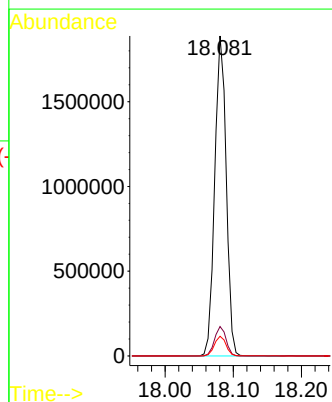
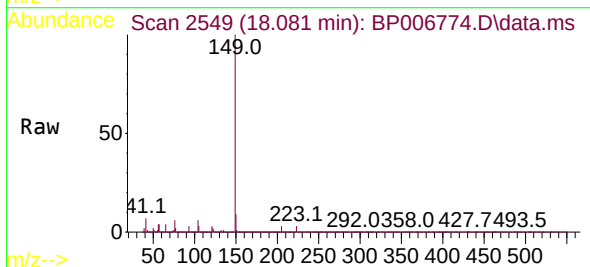


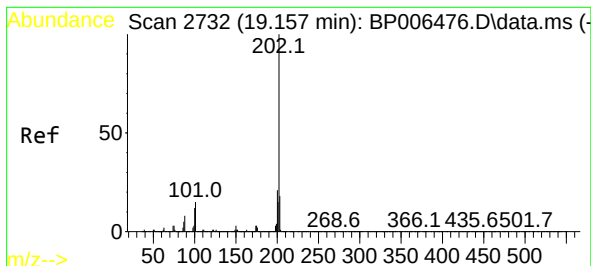
Tgt Ion:167 Resp: 1717142
Ion Ratio Lower Upper
167 100
166 21.8 17.1 25.7
139 14.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 50.067 ng
RT: 18.081 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:149 Resp: 2208773
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 6.1 4.5 6.7

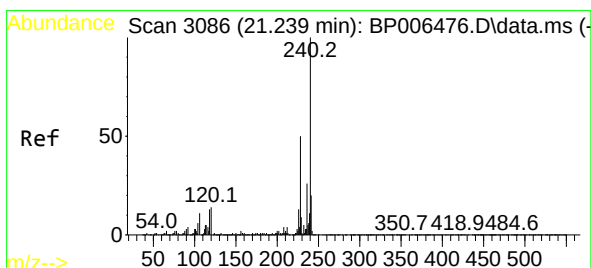
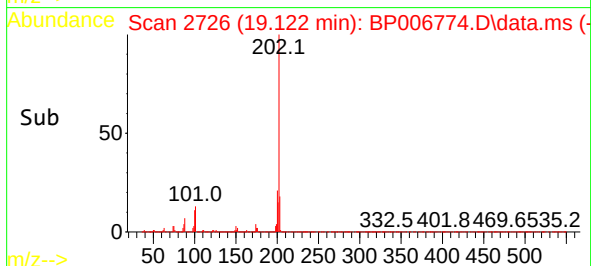
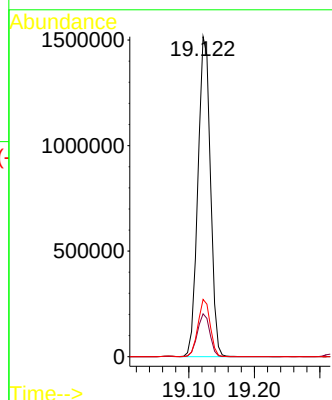
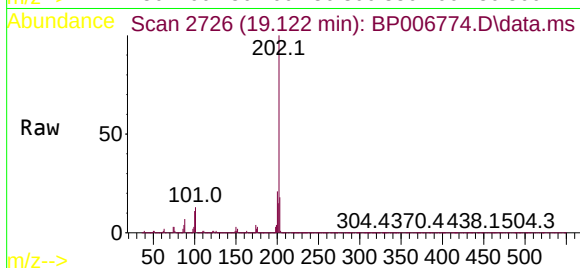




#75
Fluoranthene
Concen: 45.674 ng
RT: 19.122 min Scan# 2726
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

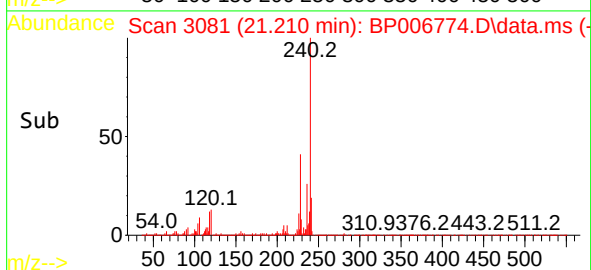
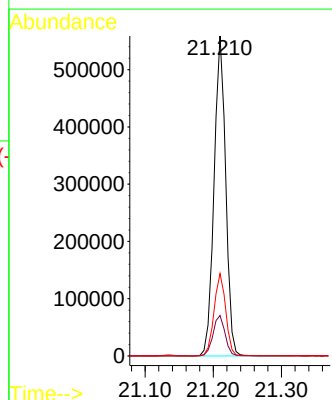
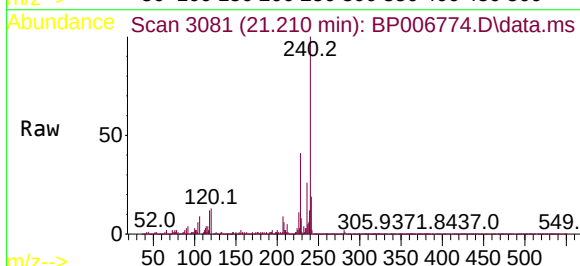
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

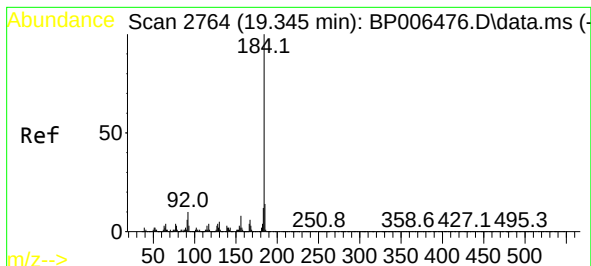
Tgt Ion:202 Resp: 2014048
Ion Ratio Lower Upper
202 100
101 13.4 0.0 27.6
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:240 Resp: 662454
Ion Ratio Lower Upper
240 100
120 12.6 6.5 9.7#
236 25.7 20.6 31.0





#77

Benzidine

Concen: 89.812 ng

RT: 19.316 min Scan# 2759

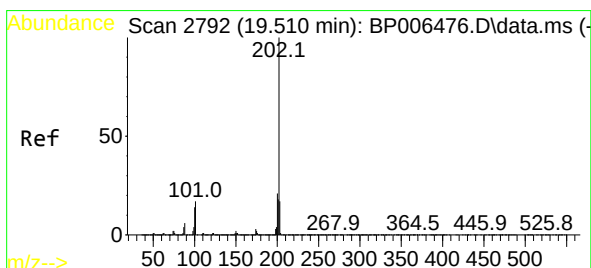
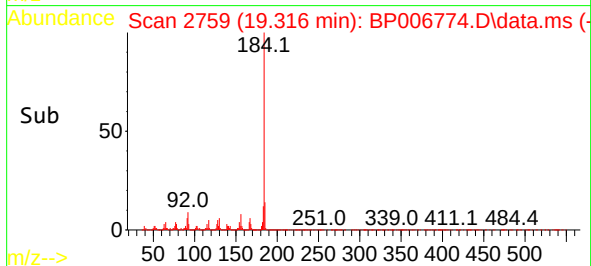
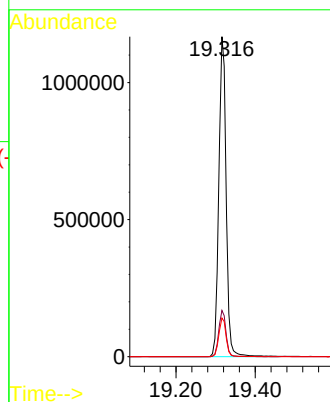
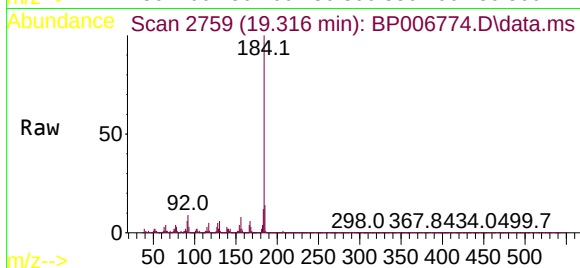
Delta R.T. 0.000 min

Lab File: BP006774.D

Acq: 19 Aug 2021 10:56

Tgt Ion:184 Resp: 1488802

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.0	16.4
183	12.1	9.5	14.3



#78

Pyrene

Concen: 47.003 ng

RT: 19.480 min Scan# 2787

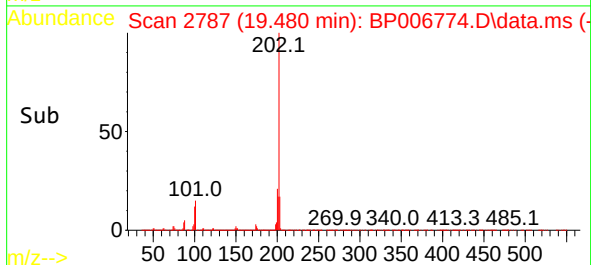
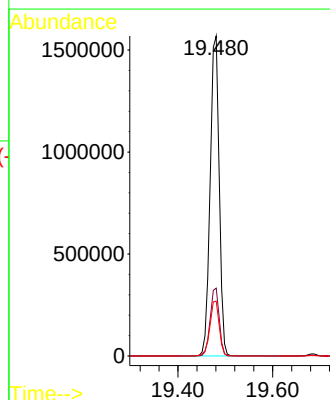
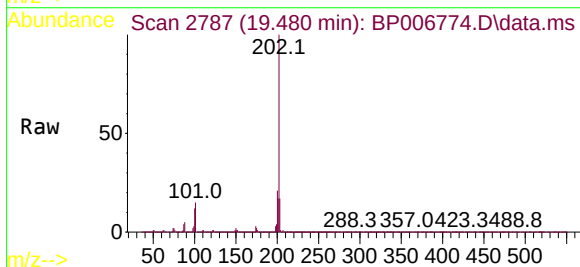
Delta R.T. 0.000 min

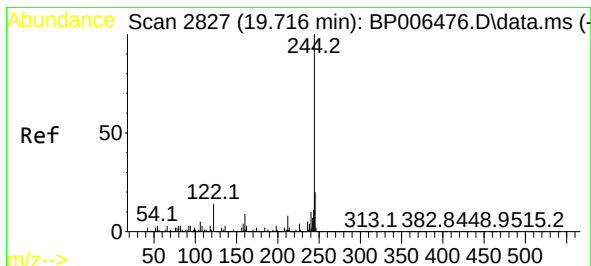
Lab File: BP006774.D

Acq: 19 Aug 2021 10:56

Tgt Ion:202 Resp: 2079808

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.3	24.5
203	17.1	14.2	21.2

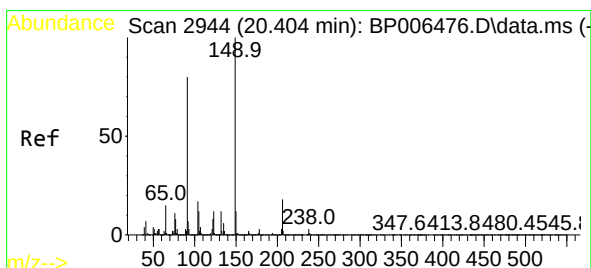
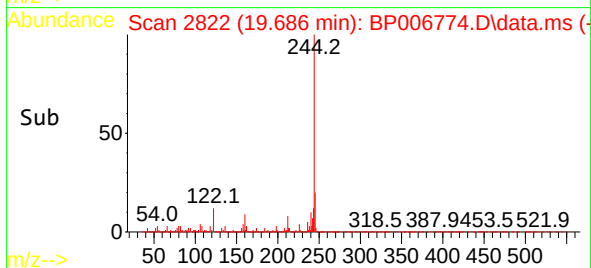
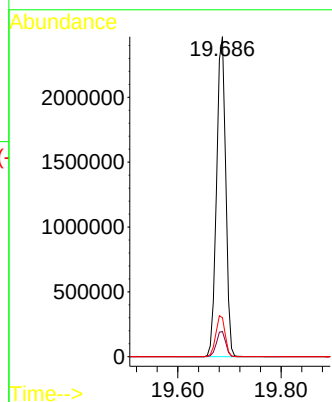
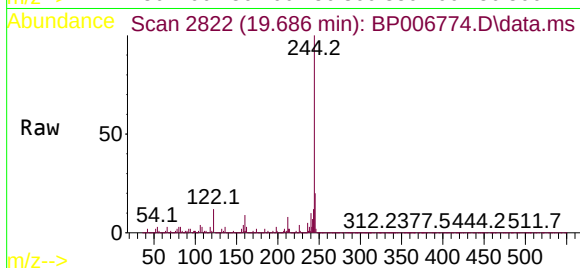




#79
Terphenyl-d14
Concen: 91.600 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

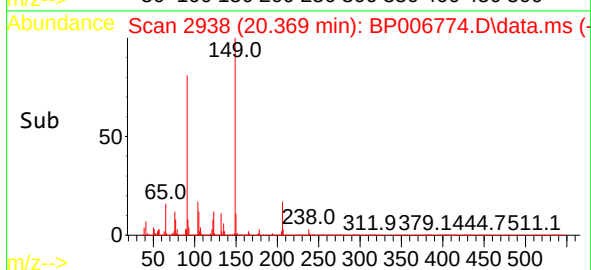
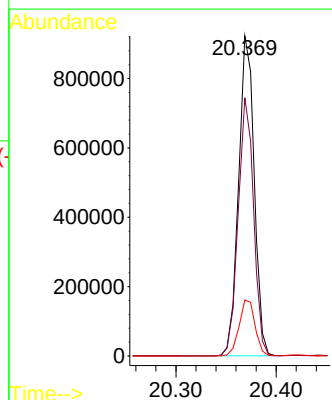
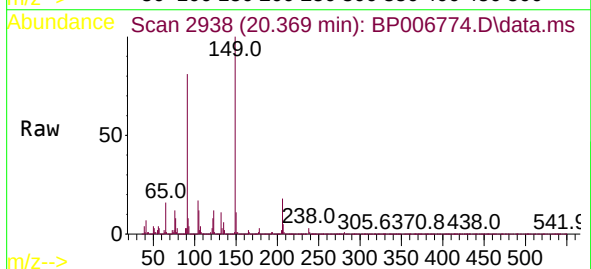
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

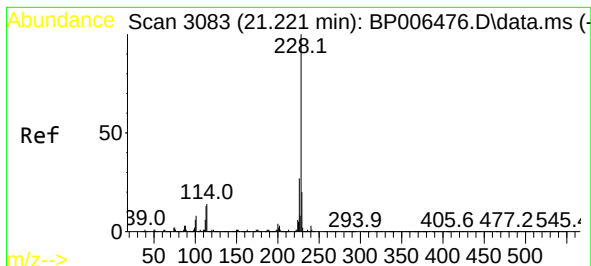
Tgt Ion:244 Resp: 3028317
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.2 7.1 10.7#



#80
Butylbenzylphthalate
Concen: 51.580 ng
RT: 20.369 min Scan# 2938
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:149 Resp: 1003606
Ion Ratio Lower Upper
149 100
91 80.7 54.6 81.8
206 17.5 16.7 25.1

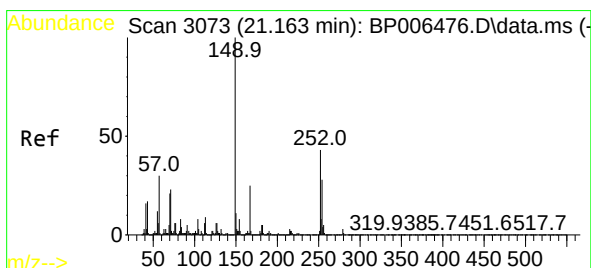
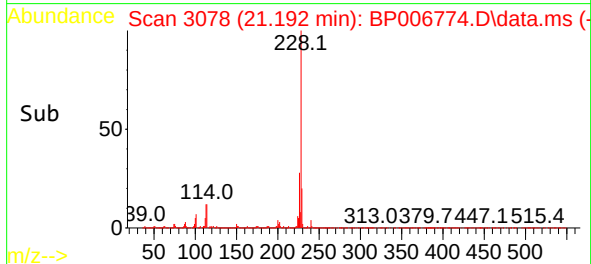
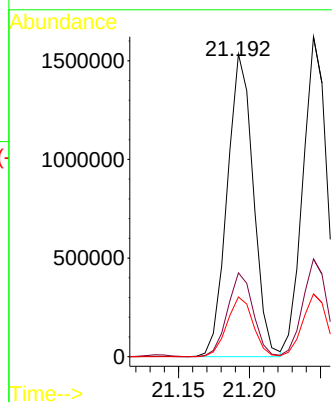
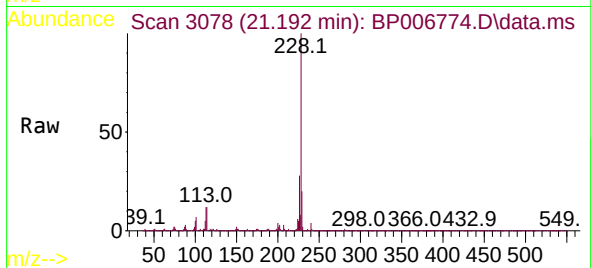




#81
Benzo(a)anthracene
Concen: 45.232 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

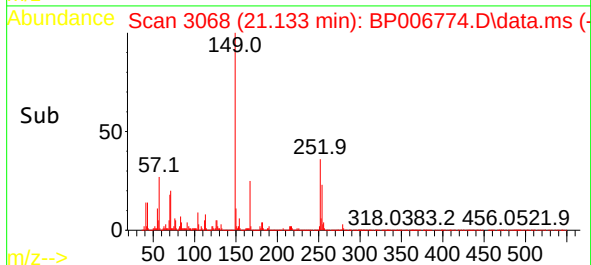
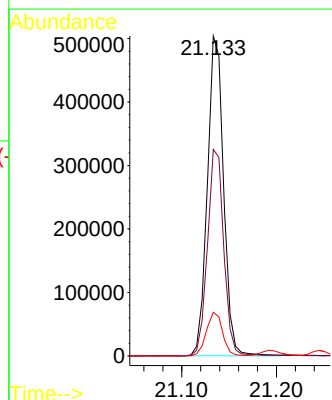
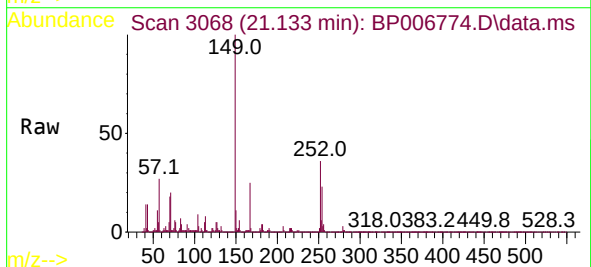
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

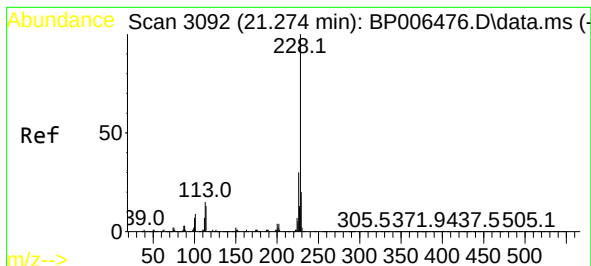
Tgt Ion:228 Resp: 1958251
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 52.566 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:252 Resp: 597455
Ion Ratio Lower Upper
252 100
254 64.6 50.6 76.0
126 13.6 7.0 10.6#





#83

Chrysene

Concen: 45.587 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP006774.D

Acq: 19 Aug 2021 10:56

Instrument :

BNA_P

ClientSampleId :

PB138504BSD

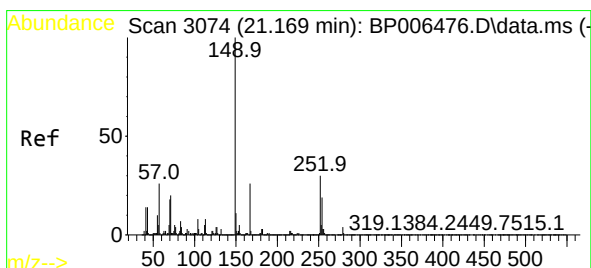
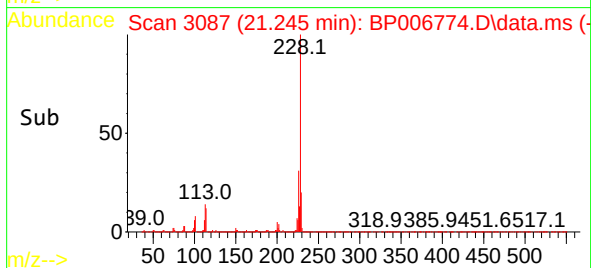
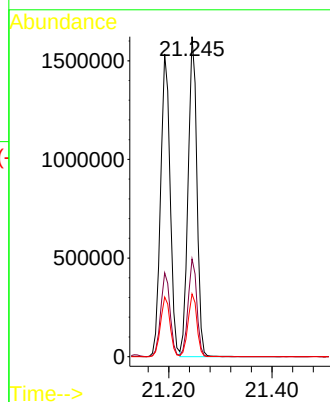
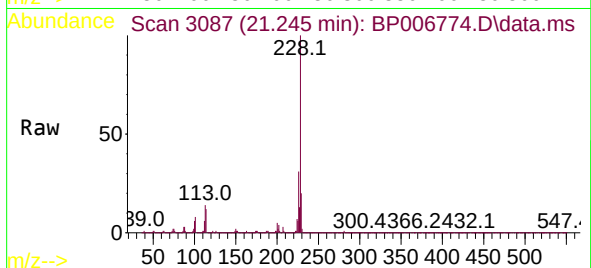
Tgt Ion:228 Resp: 1913354

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.6

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.520 ng

RT: 21.133 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BP006774.D

Acq: 19 Aug 2021 10:56

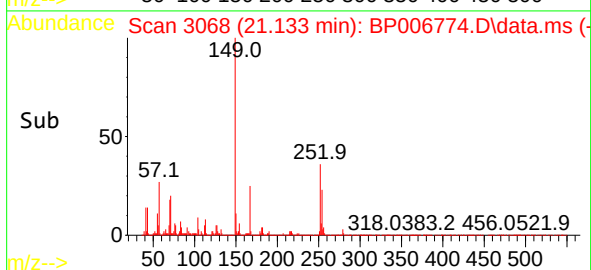
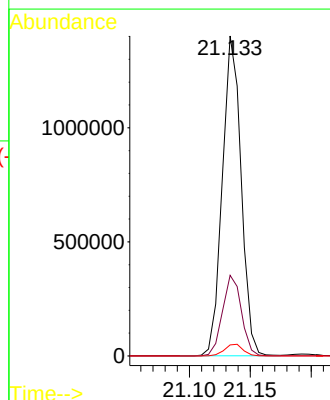
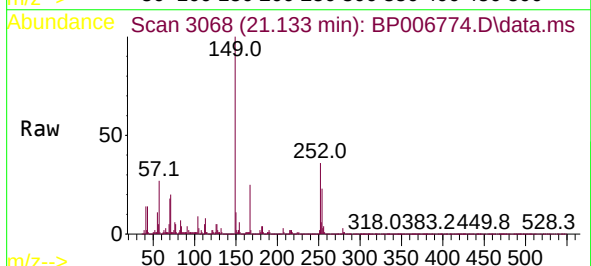
Tgt Ion:149 Resp: 1506416

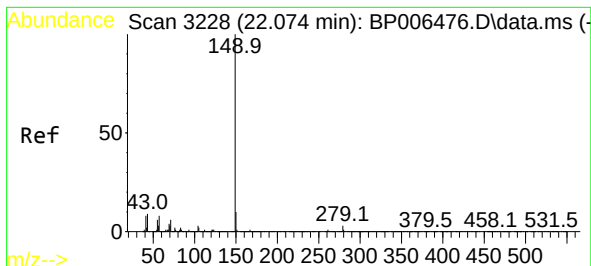
Ion Ratio Lower Upper

149 100

167 25.2 21.9 32.9

279 3.4 4.3 6.5#

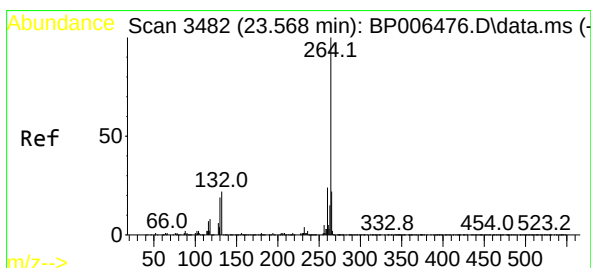
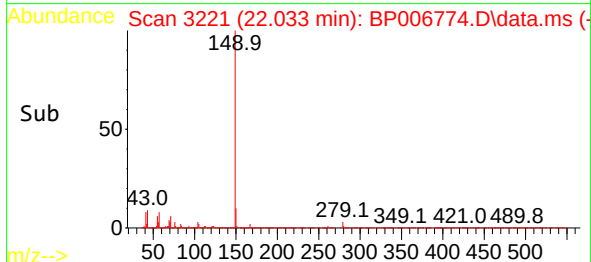
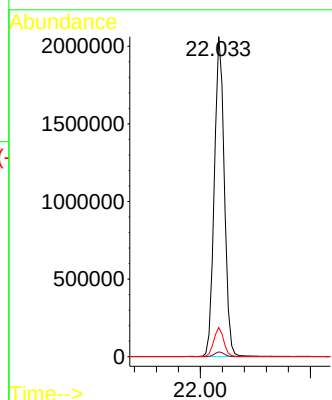
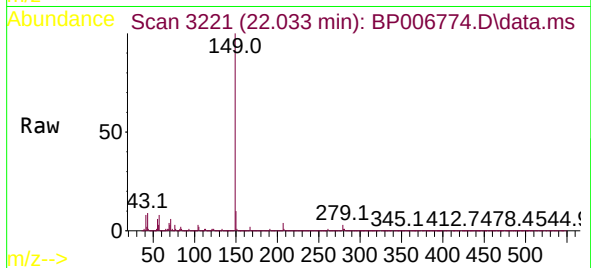




#85
Di-n-octyl phthalate
Concen: 54.049 ng
RT: 22.033 min Scan# 3221
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

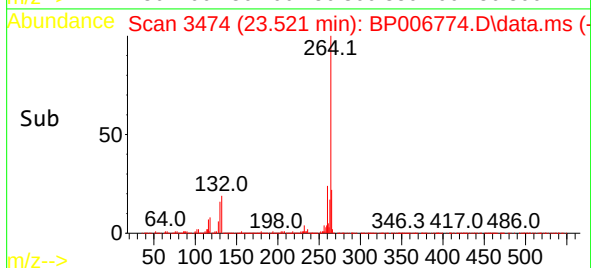
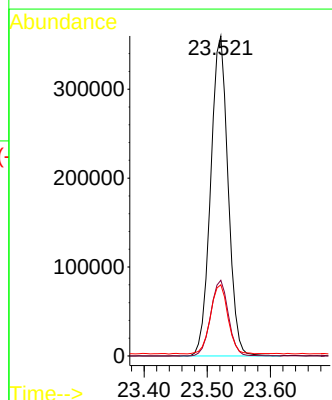
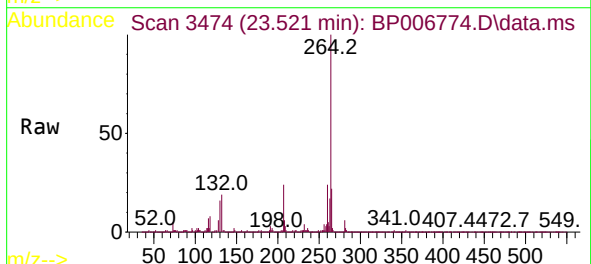
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

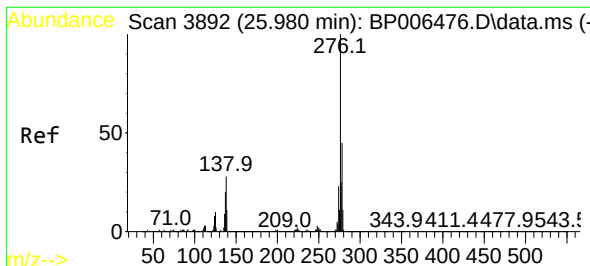
Tgt Ion:149 Resp: 2604821
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.0 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.521 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:264 Resp: 689015
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.3 17.6 26.4

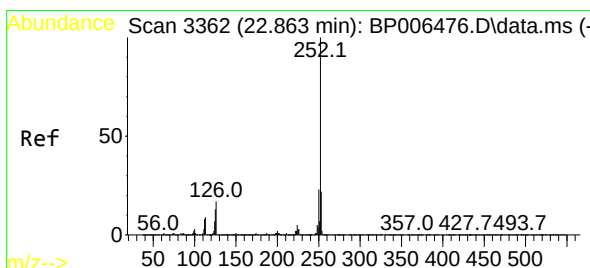
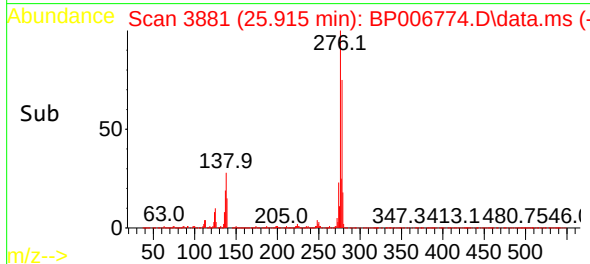
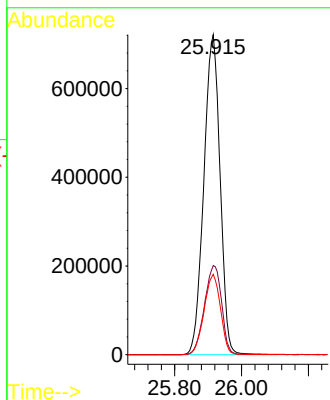
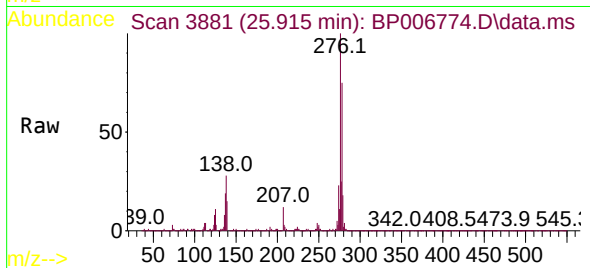




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.624 ng
RT: 25.915 min Scan# 3881
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

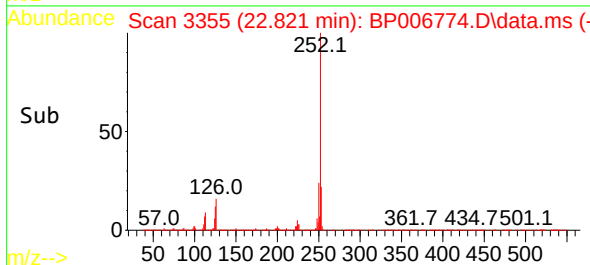
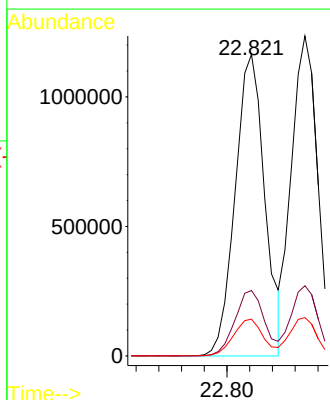
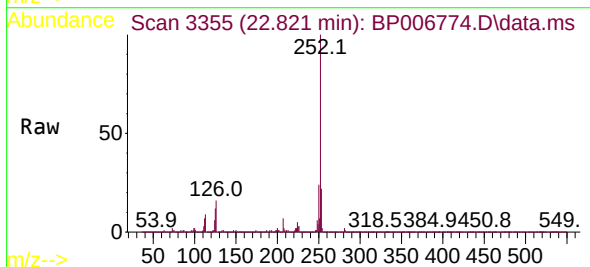
Instrument :
BNA_P
ClientSampleId :
PB138504BSD

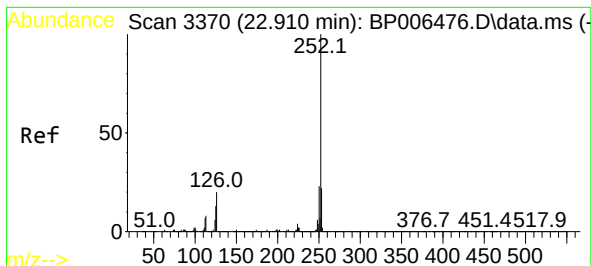
Tgt Ion:276 Resp: 2429322
Ion Ratio Lower Upper
276 100
138 29.4 15.3 22.9#
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.888 ng
RT: 22.821 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:252 Resp: 2099658
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.2 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 45.936 ng

RT: 22.869 min Scan# 3363

Delta R.T. -0.006 min

Lab File: BP006774.D

Acq: 19 Aug 2021 10:56

Instrument :

BNA_P

ClientSampleId :

PB138504BSD

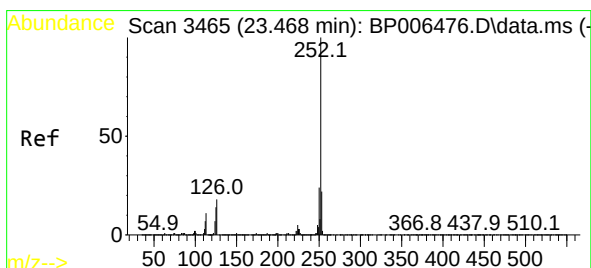
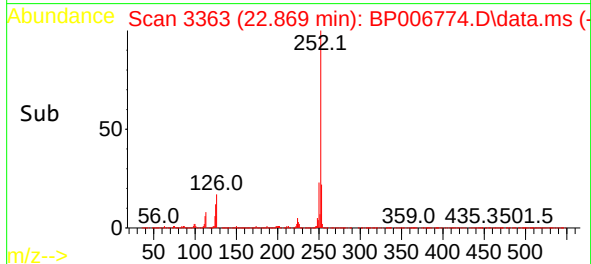
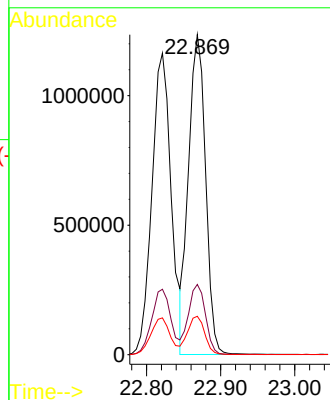
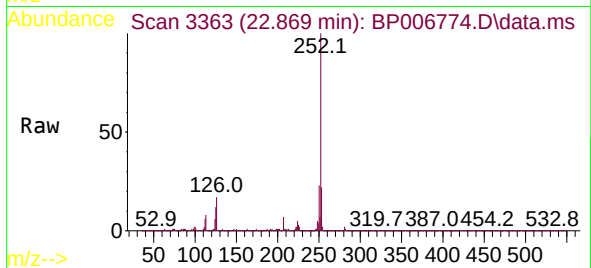
Tgt Ion:252 Resp: 1975024

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 12.0 6.0 9.0#



#90

Benzo(a)pyrene

Concen: 49.630 ng

RT: 23.421 min Scan# 3457

Delta R.T. 0.000 min

Lab File: BP006774.D

Acq: 19 Aug 2021 10:56

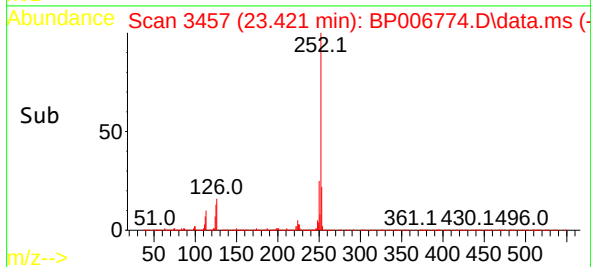
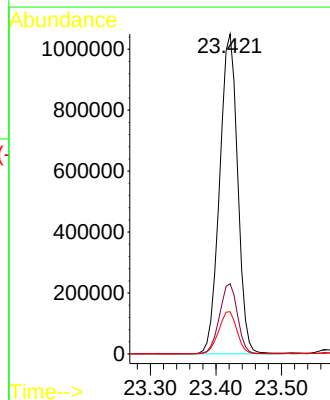
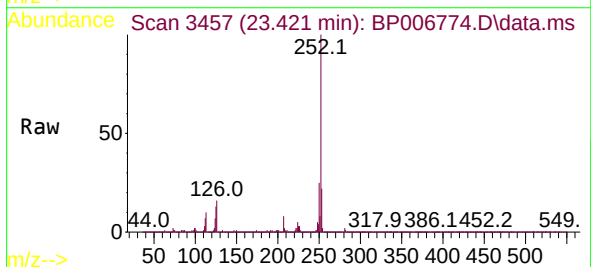
Tgt Ion:252 Resp: 1993433

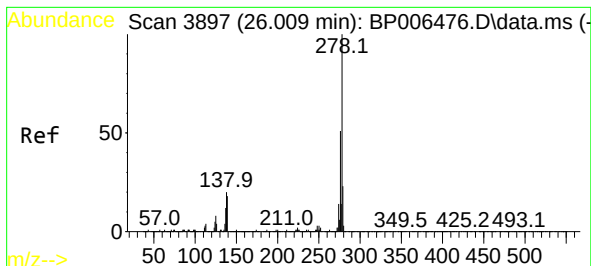
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 13.2 6.5 9.7#

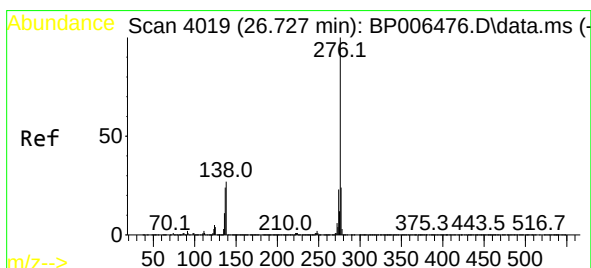
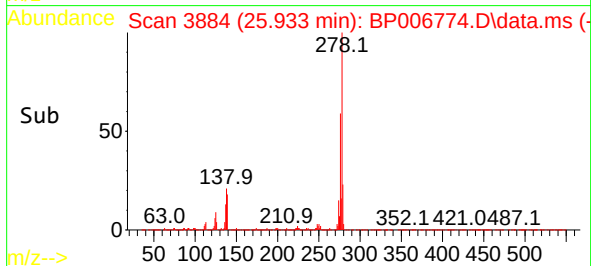
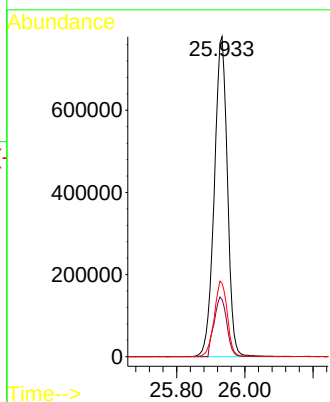
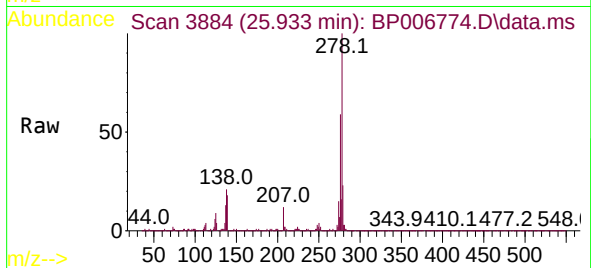




#91
Dibenzo(a,h)anthracene
Concen: 48.120 ng
RT: 25.933 min Scan# 3884
Delta R.T. -0.006 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Instrument :
BNA_P
ClientSampleId :
PB138504BSD

Tgt Ion:278 Resp: 2078640
Ion Ratio Lower Upper
278 100
139 17.9 9.3 13.9#
279 23.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 49.111 ng
RT: 26.645 min Scan# 4005
Delta R.T. -0.012 min
Lab File: BP006774.D
Acq: 19 Aug 2021 10:56

Tgt Ion:276 Resp: 2032900
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 24.9 12.6 18.8#

