

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007852.D
 Acq On : 04 Nov 2021 17:28
 Operator : CG/JU
 Sample : M4436-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S15-SPMSD

Quant Time: Nov 07 11:16:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	181121	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	648002	20.000	ng	-0.01
39) Acenaphthene-d10	14.551	164	407254	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	864833	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	891403	20.000	ng	-0.01
86) Perylene-d12	23.839	264	1038703	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1203608	112.700	ng	0.00
7) Phenol-d6	7.087	99	1500211	97.052	ng	0.00
23) Nitrobenzene-d5	9.069	82	853707	70.770	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	607807	104.576	ng	-0.01
45) 2-Fluorobiphenyl	13.175	172	1972481	70.533	ng	-0.02
79) Terphenyl-d14	19.875	244	3013232	68.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	163405	44.415	ng	97
3) Pyridine	3.775	79	437767	36.945	ng	97
4) n-Nitrosodimethylamine	3.687	42	221510	43.711	ng	# 94
6) Aniline	7.234	93	357759	20.548	ng	99
8) 2-Chlorophenol	7.475	128	569361	48.378	ng	96
9) Benzaldehyde	7.046	77	336144	39.991	ng	96
10) Phenol	7.116	94	698644	47.330	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	510904	43.361	ng	97
12) 1,3-Dichlorobenzene	7.799	146	614245	46.928	ng	96
13) 1,4-Dichlorobenzene	7.946	146	629071	47.037	ng	99
14) 1,2-Dichlorobenzene	8.263	146	592859	45.871	ng	98
15) Benzyl Alcohol	8.152	79	498400	42.587	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	572578	41.457	ng	95
17) 2-Methylphenol	8.363	107	455674	44.641	ng	99
18) Hexachloroethane	8.993	117	210167	45.443	ng	92
19) n-Nitroso-di-n-propyla...	8.722	70	348194	36.806	ng	93
20) 3+4-Methylphenols	8.693	107	584048	40.675	ng	99
22) Acetophenone	8.734	105	736817	45.127	ng	# 97
24) Nitrobenzene	9.110	77	545109	47.486	ng	95
25) Isophorone	9.646	82	944736	43.093	ng	97
26) 2-Nitrophenol	9.828	139	284440	48.927	ng	96
27) 2,4-Dimethylphenol	9.893	122	477731	53.473	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	597597	41.309	ng	99
29) 2,4-Dichlorophenol	10.369	162	517390	48.167	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	554686	46.430	ng	98
31) Naphthalene	10.763	128	1537849	46.915	ng	99
32) Benzoic acid	10.052	122	365979	47.522	ng	97
33) 4-Chloroaniline	10.875	127	171368	11.868	ng	97
34) Hexachlorobutadiene	11.057	225	370282	47.208	ng	99
35) Caprolactam	11.669	113	154811	41.289	ng	89
36) 4-Chloro-3-methylphenol	12.010	107	523461	43.139	ng	100
37) 2-Methylnaphthalene	12.375	142	1110918	45.945	ng	99
38) 1-Methylnaphthalene	12.593	142	1027787	43.384	ng	98
40) 1,2,4,5-Tetrachloroben...	12.746	216	616540	48.292	ng	99
41) Hexachlorocyclopentadiene	12.728	237	514228	75.206	ng	98
43) 2,4,6-Trichlorophenol	12.987	196	420720	47.180	ng	97

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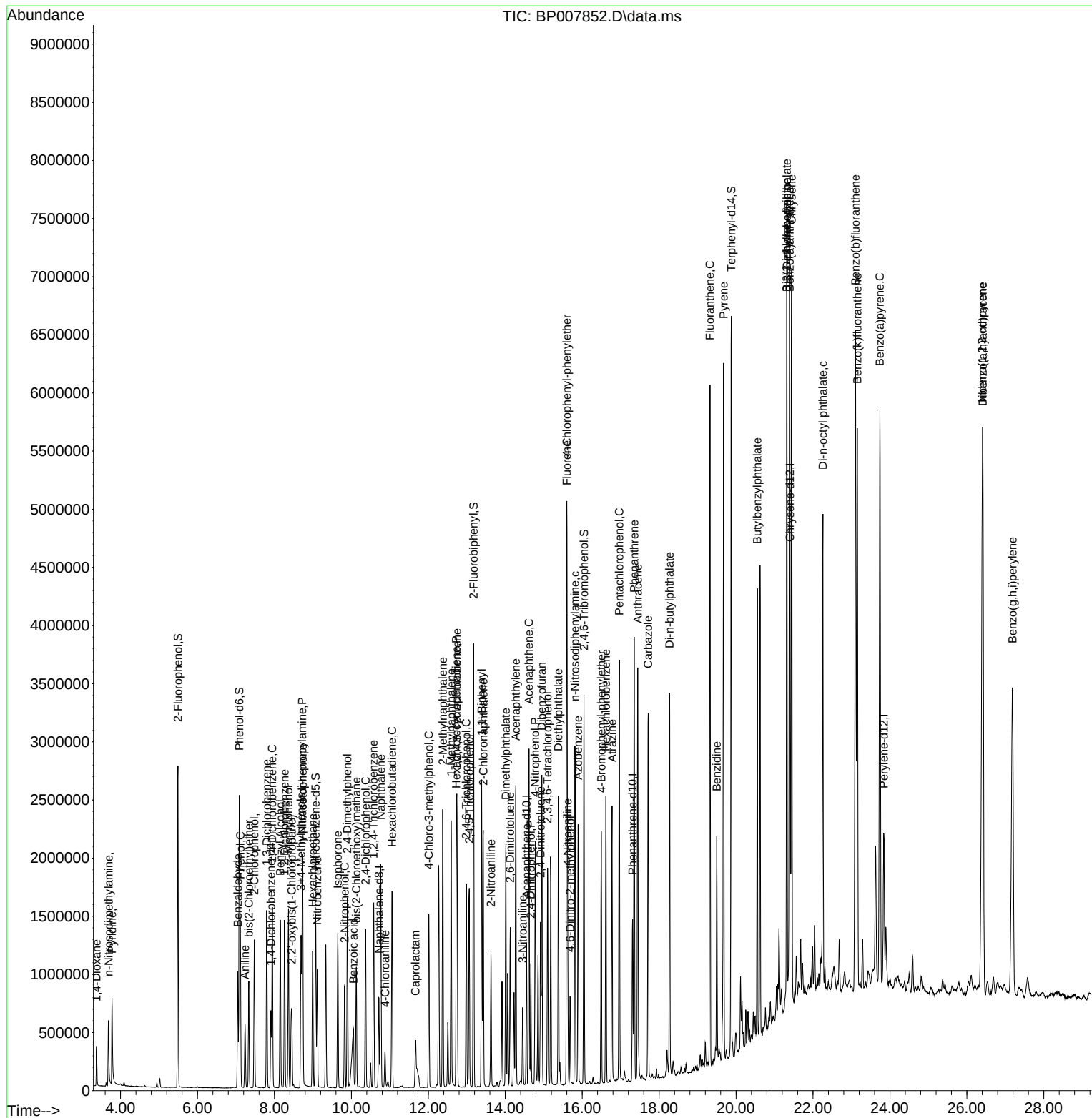
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	457227	47.334	ng	96
46) 1,1'-Biphenyl	13.387	154	1378139	46.868	ng	99
47) 2-Chloronaphthalene	13.428	162	1105475	48.379	ng	100
48) 2-Nitroaniline	13.628	65	306045	46.547	ng	97
49) Acenaphthylene	14.275	152	1891469	52.708	ng	99
50) Dimethylphthalate	14.016	163	1354925	43.105	ng	100
51) 2,6-Dinitrotoluene	14.128	165	302128	46.477	ng	93
52) Acenaphthene	14.616	154	1028978	47.477	ng	99
53) 3-Nitroaniline	14.451	138	173092	24.959	ng	# 96
54) 2,4-Dinitrophenol	14.663	184	234489	58.679	ng	89
55) Dibenzofuran	14.951	168	1647590	44.939	ng	99
56) 4-Nitrophenol	14.781	139	532334	90.373	ng	94
57) 2,4-Dinitrotoluene	14.916	165	417986	46.707	ng	91
58) Fluorene	15.604	166	1311506	47.162	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	397595	45.725	ng	99
60) Diethylphthalate	15.381	149	1355197	44.408	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	672664	44.286	ng	98
62) 4-Nitroaniline	15.622	138	298218	42.339	ng	97
63) Azobenzene	15.892	77	1170622	45.449	ng	98
65) 4,6-Dinitro-2-methylph...	15.687	198	169820	29.989	ng	92
66) n-Nitrosodiphenylamine	15.810	169	1161570	47.178	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	443767	46.350	ng	97
68) Hexachlorobenzene	16.616	284	503651	47.143	ng	96
69) Atrazine	16.775	200	449792	47.709	ng	98
70) Pentachlorophenol	16.963	266	643072	93.589	ng	98
71) Phenanthrene	17.351	178	2293044	50.437	ng	100
72) Anthracene	17.445	178	2258866	50.487	ng	100
73) Carbazole	17.716	167	1982151	44.569	ng	100
74) Di-n-butylphthalate	18.269	149	2399662	47.376	ng	100
75) Fluoranthene	19.322	202	3428241	59.776	ng	98
77) Benzidine	19.498	184	1106745	49.263	ng	99
78) Pyrene	19.675	202	3693846	67.562	ng	99
80) Butylbenzylphthalate	20.551	149	1133556	49.332	ng	96
81) Benzo(a)anthracene	21.392	228	3594881	61.214	ng	96
82) 3,3'-Dichlorobenzidine	21.322	252	838435	42.517	ng	99
83) Chrysene	21.445	228	3388816	60.956	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	1633570	49.570	ng	99
85) Di-n-octyl phthalate	22.257	149	2989309	50.426	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.404	276	4412714	56.994	ng	96
88) Benzo(b)fluoranthene	23.104	252	4598231	75.099	ng	98
89) Benzo(k)fluoranthene	23.151	252	3515844	57.855	ng	99
90) Benzo(a)pyrene	23.739	252	4074697	76.857	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	3202799	49.909	ng	98
92) Benzo(g,h,i)perylene	27.186	276	3846606	60.422	ng	97

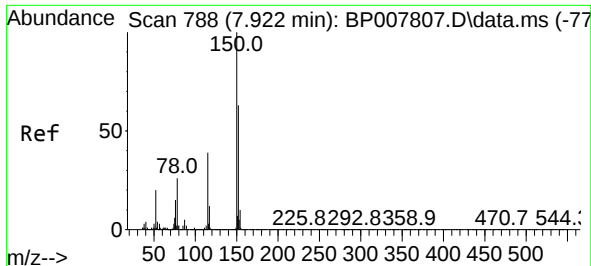
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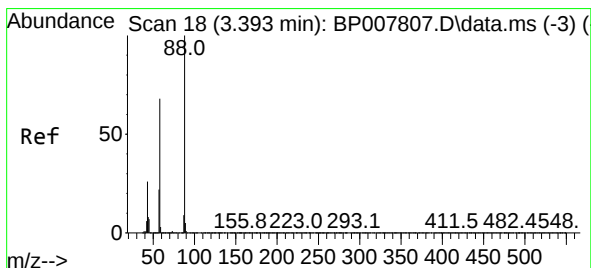
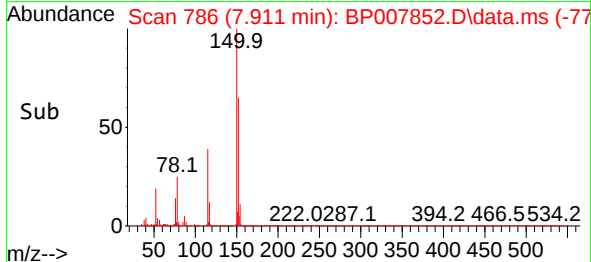
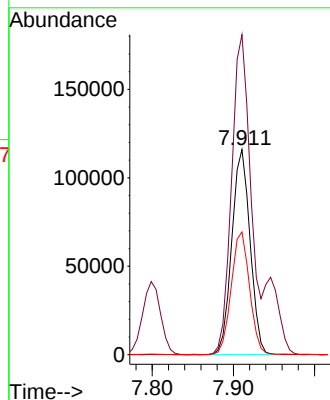
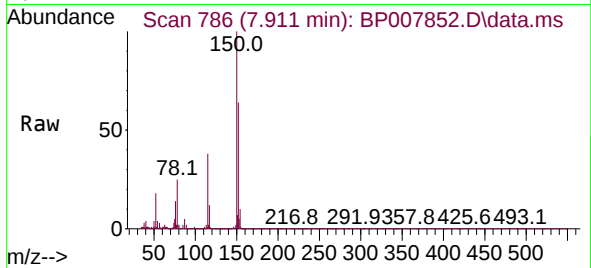




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 7
Delta R.T. -0.011 min
Lab File: BP007852.D
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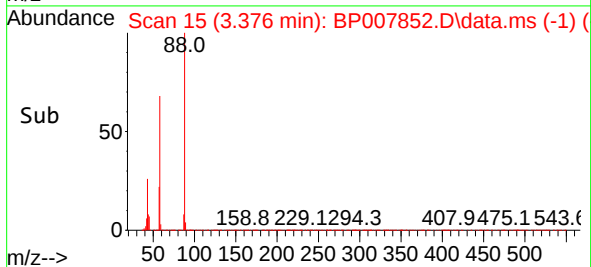
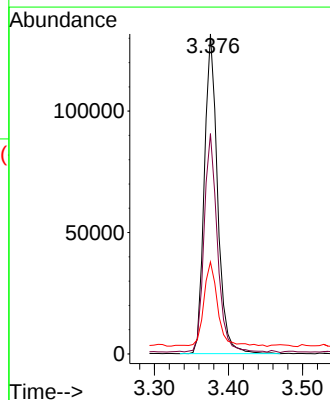
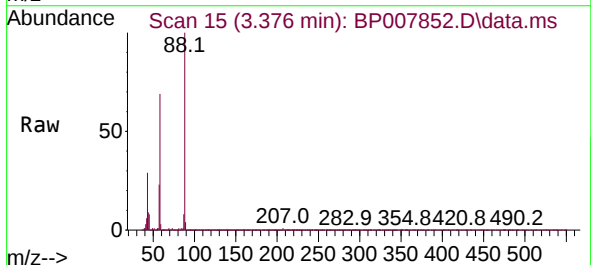
Instrument :
BNA_P
ClientSampleId :
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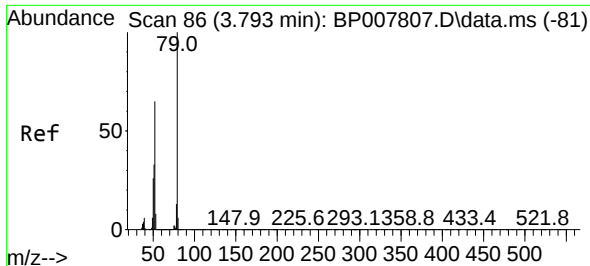
Tgt Ion:152 Resp: 181121
Ion Ratio Lower Upper
152 100
150 156.0 124.1 186.1
115 59.8 48.1 72.1



#2
1,4-Dioxane
Concen: 44.415 ng
RT: 3.376 min Scan# 15
Delta R.T. -0.017 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion: 88 Resp: 163405
Ion Ratio Lower Upper
88 100
58 69.0 58.1 87.1
43 28.1 22.2 33.4



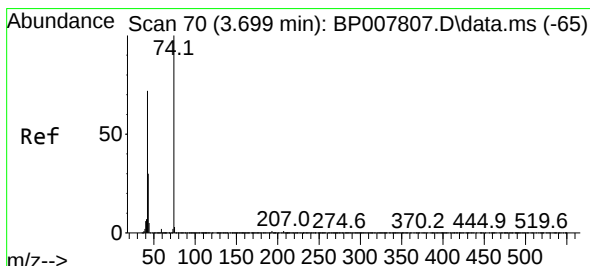
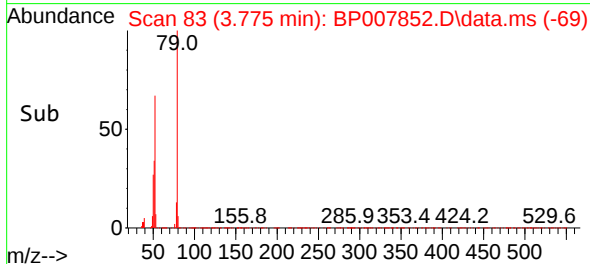
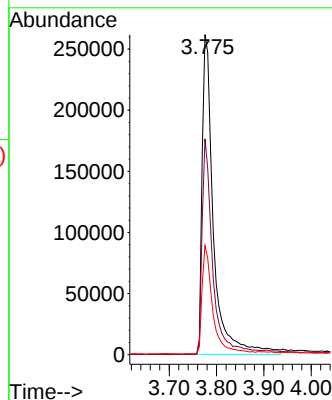
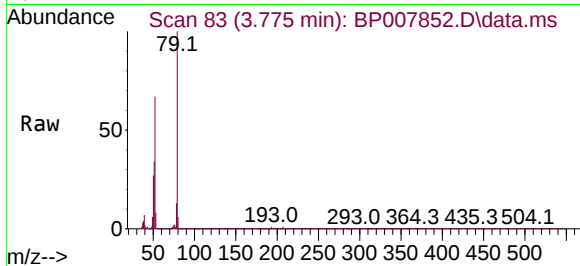


#3
 Pyridine
 Concen: 36.945 ng
 RT: 3.775 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP007852.D
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Instrument :
 BNA_P
 ClientSampleId :
 S15-SPMSD

Tgt Ion: 79 Resp: 437767

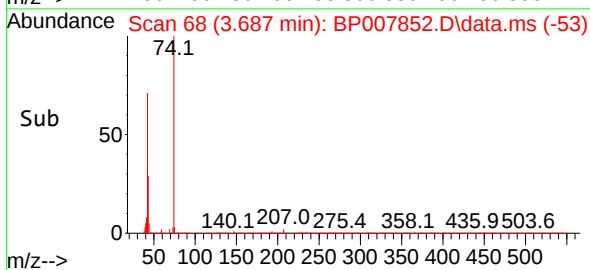
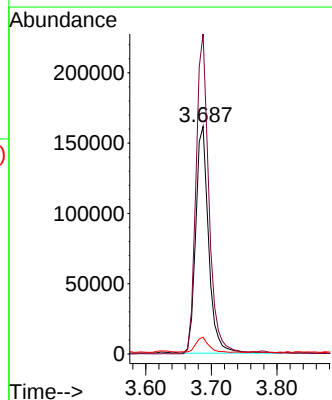
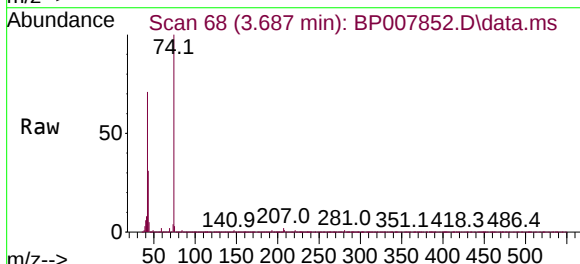
Ion	Ratio	Lower	Upper
79	100		
52	67.5	55.7	83.5
51	34.1	28.5	42.7

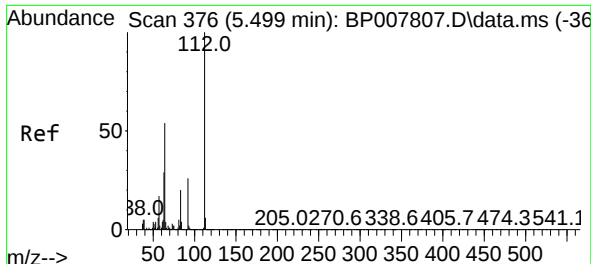


#4
 n-Nitrosodimethylamine
 Concen: 43.711 ng
 RT: 3.687 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BP007852.D
 Acq: 04 Nov 2021 17:28

Tgt Ion: 42 Resp: 221510

Ion	Ratio	Lower	Upper
42	100		
74	140.6	107.0	160.4
44	7.4	7.4	11.2

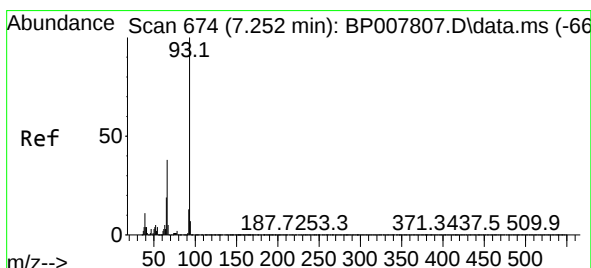
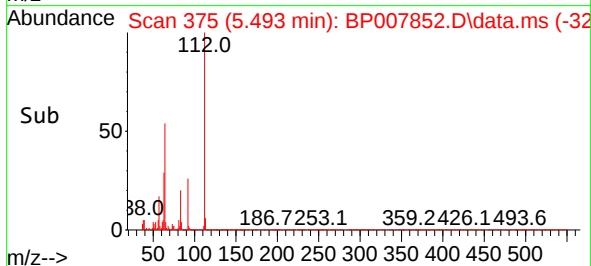
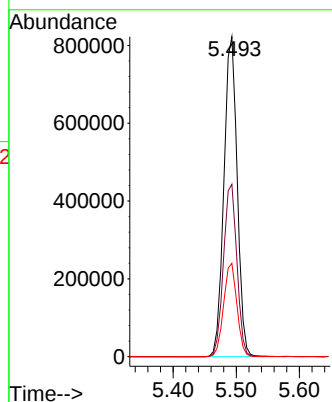
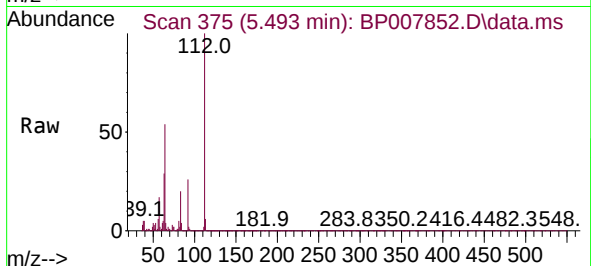




#5
2-Fluorophenol
Concen: 112.700 ng
RT: 5.493 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

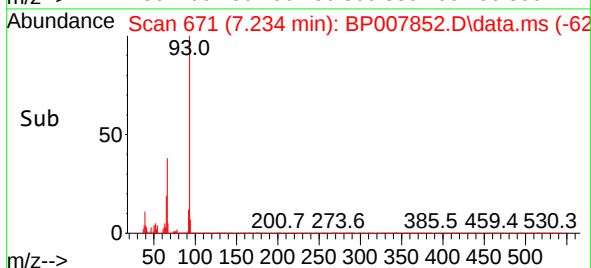
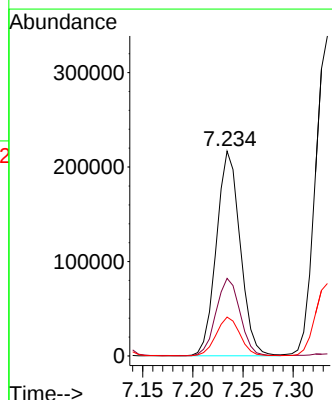
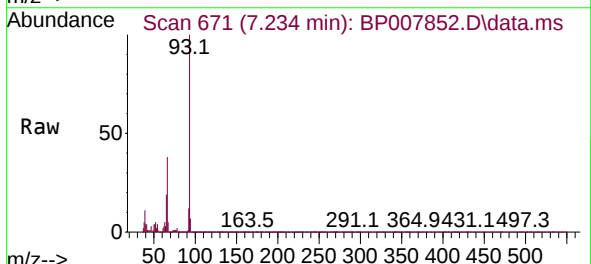
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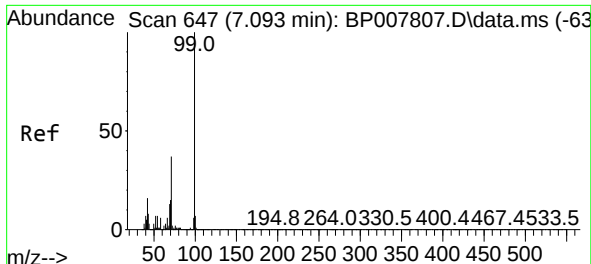
Tgt Ion:112 Resp: 1203608
Ion Ratio Lower Upper
112 100
64 53.9 46.6 70.0
63 29.1 25.0 37.6



#6
Aniline
Concen: 20.548 ng
RT: 7.234 min Scan# 671
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion: 93 Resp: 357759
Ion Ratio Lower Upper
93 100
66 37.9 30.5 45.7
65 19.0 15.8 23.8



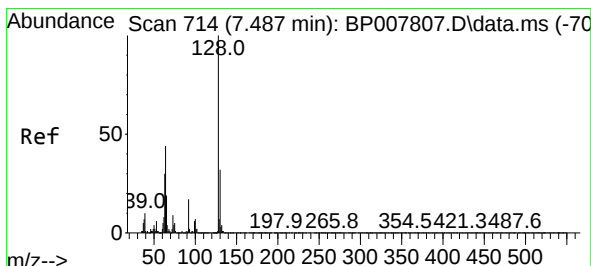
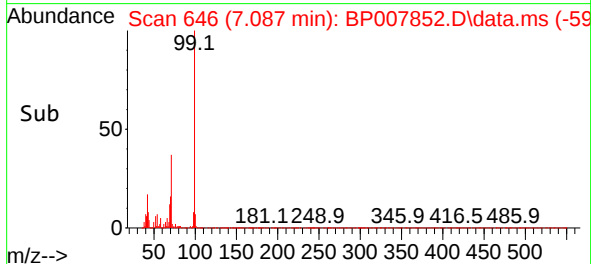
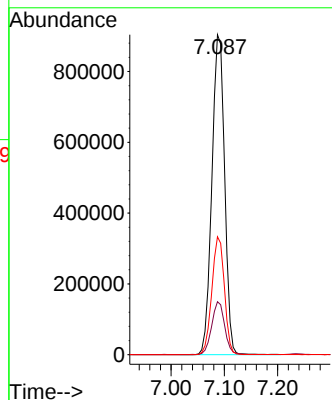
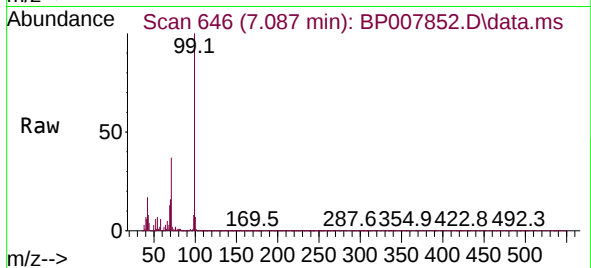


#7
Phenol-d6
Concen: 97.052 ng
RT: 7.087 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

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Tgt Ion: 99 Resp: 1500211

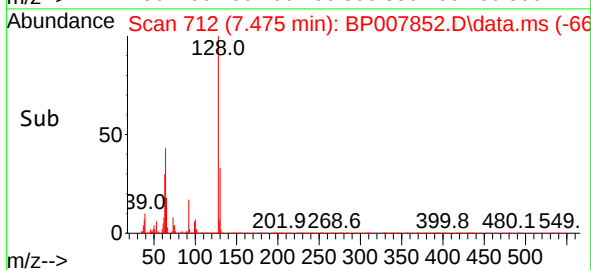
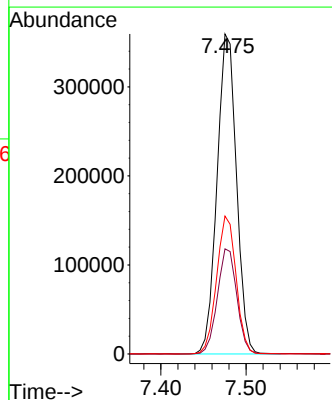
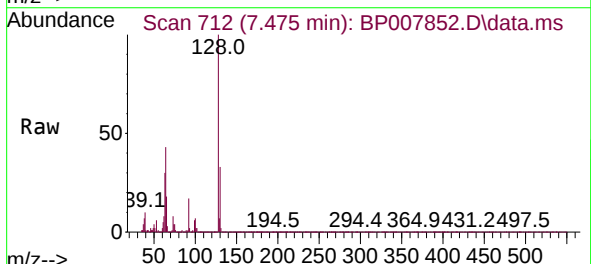
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.9	22.3
71	36.9	29.2	43.8

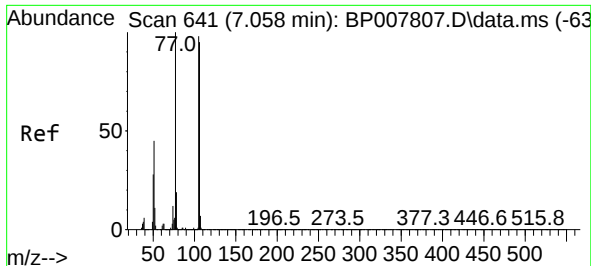


#8
2-Chlorophenol
Concen: 48.378 ng
RT: 7.475 min Scan# 712
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:128 Resp: 569361

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	43.1	27.0	67.0

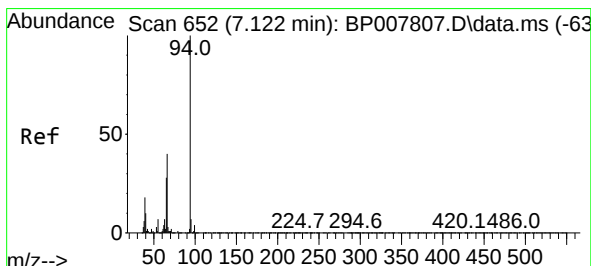
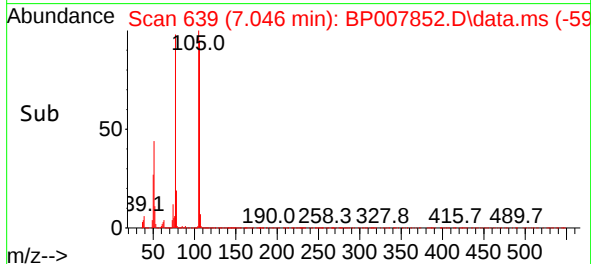
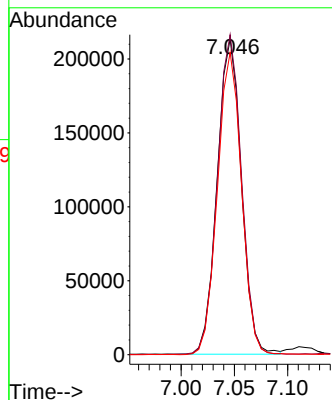
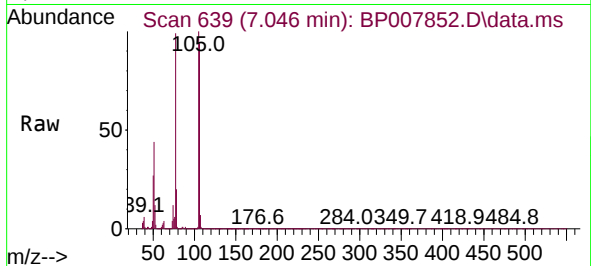




#9
Benzaldehyde
Concen: 39.991 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.012 min
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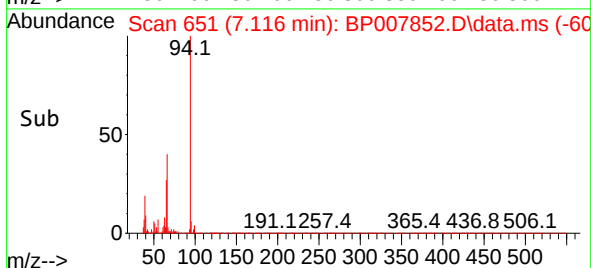
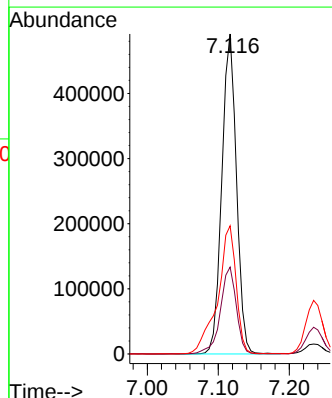
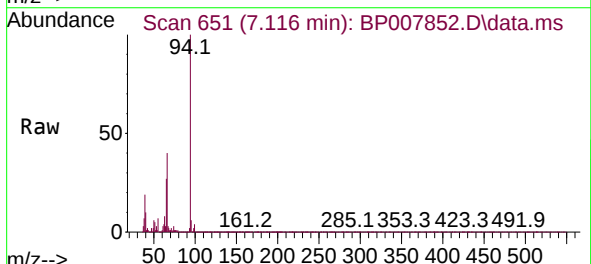
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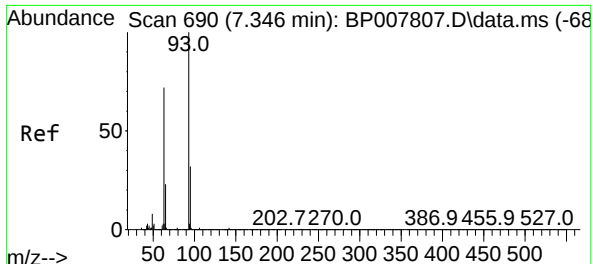
Tgt Ion: 77 Resp: 336144
Ion Ratio Lower Upper
77 100
105 101.4 77.5 117.5
106 95.8 72.1 112.1



#10
Phenol
Concen: 47.330 ng
RT: 7.116 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion: 94 Resp: 698644
Ion Ratio Lower Upper
94 100
65 27.2 8.2 48.2
66 40.1 18.8 58.8

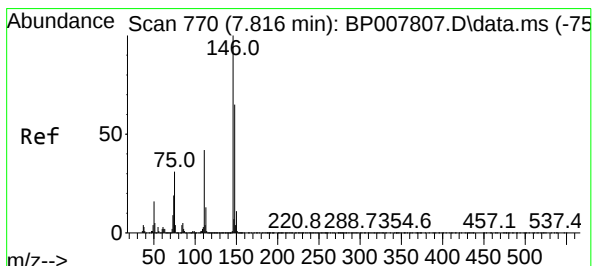
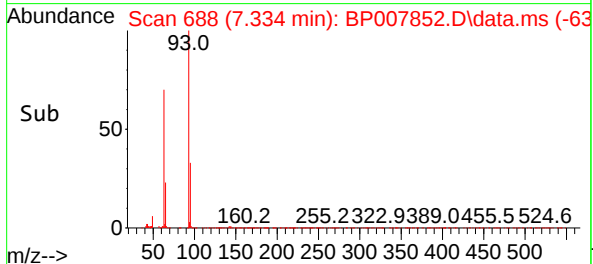
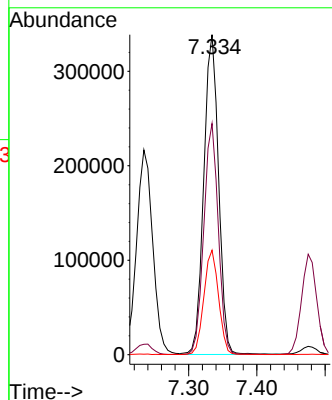
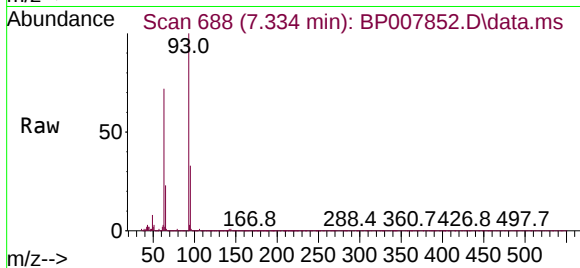




#11
bis(2-Chloroethyl)ether
Concen: 43.361 ng
RT: 7.334 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

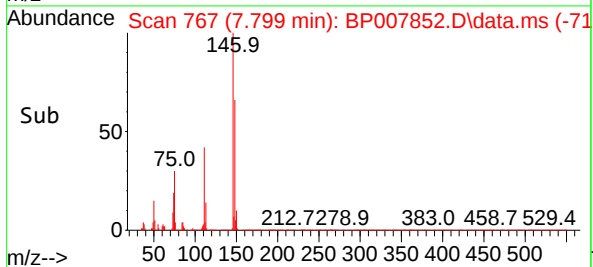
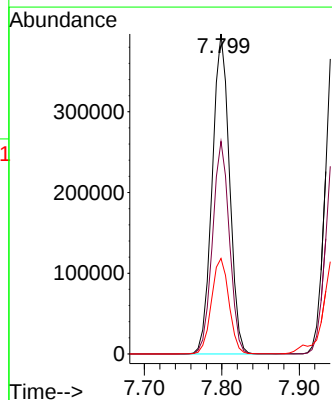
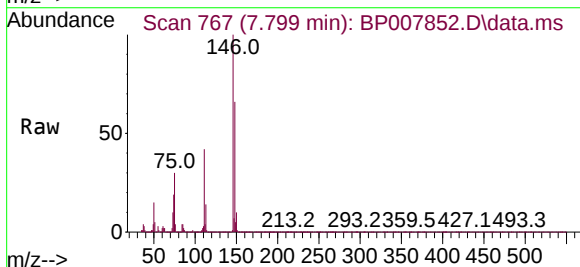
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

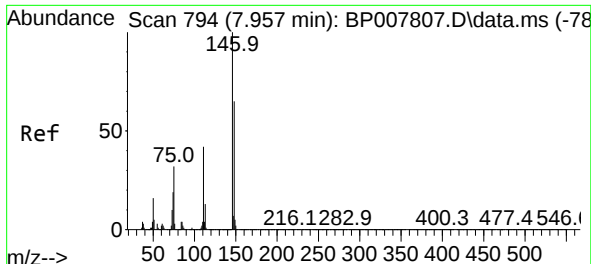
Tgt Ion: 93 Resp: 510904
Ion Ratio Lower Upper
93 100
63 72.3 55.7 95.7
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.928 ng
RT: 7.799 min Scan# 767
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion: 146 Resp: 614245
Ion Ratio Lower Upper
146 100
148 66.5 51.4 77.0
75 29.8 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 47.037 ng

RT: 7.946 min Scan# 794

Delta R.T. -0.012 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

Instrument :

BNA_P

ClientSampleId :

S15-SPMSD

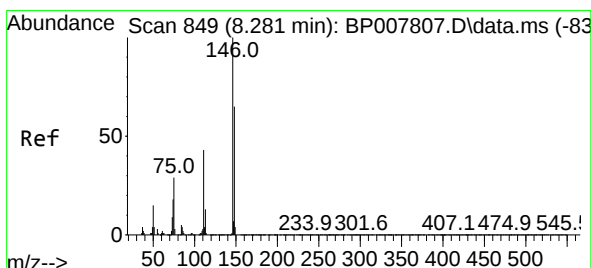
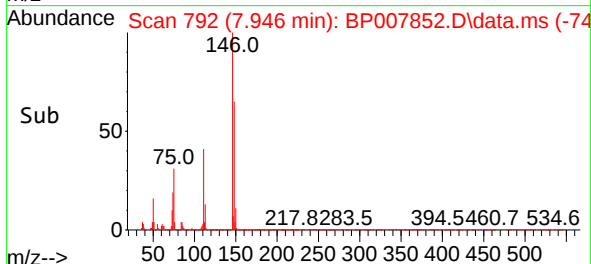
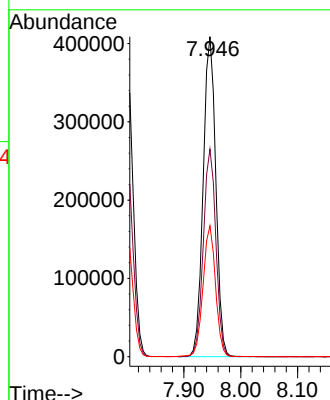
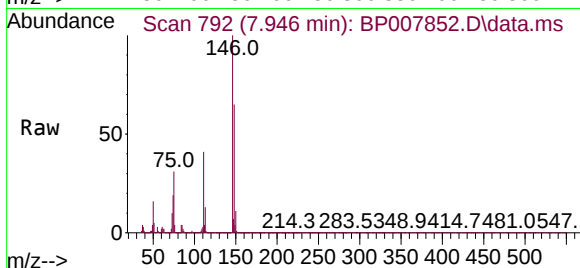
Tgt Ion:146 Resp: 629071

Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.6

111 40.9 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 45.871 ng

RT: 8.263 min Scan# 846

Delta R.T. -0.018 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

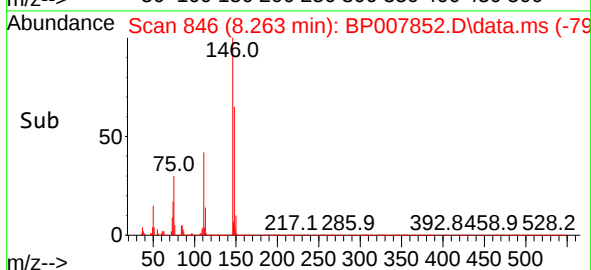
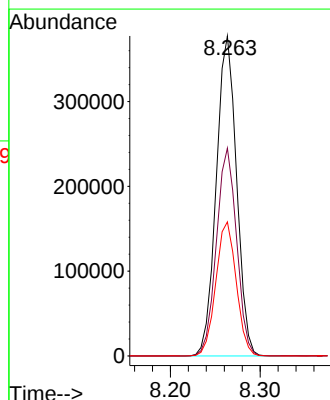
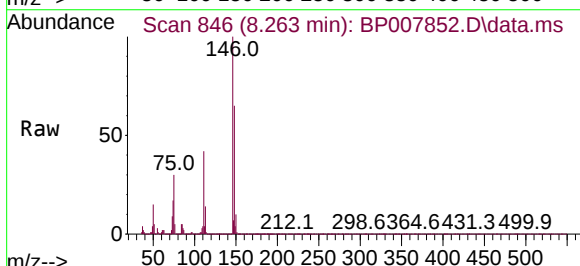
Tgt Ion:146 Resp: 592859

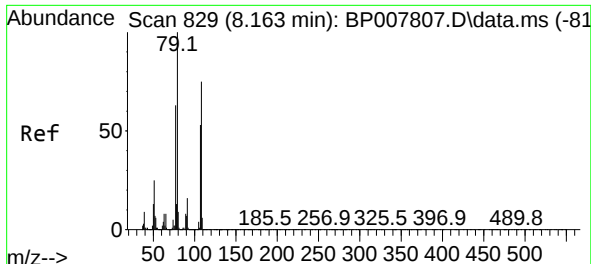
Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 41.9 35.1 52.7

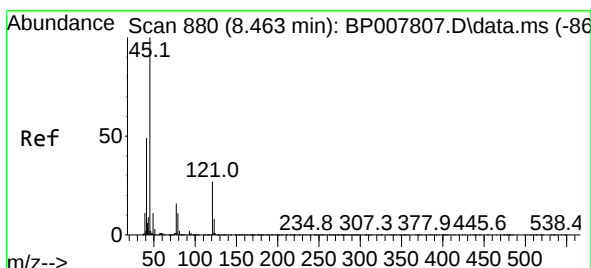
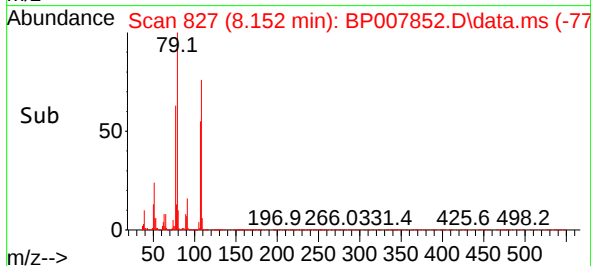
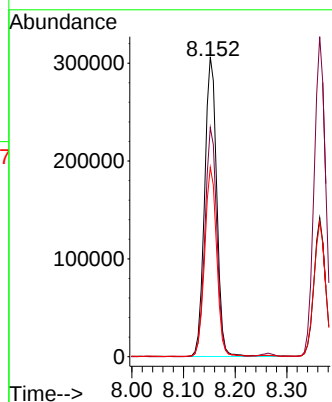
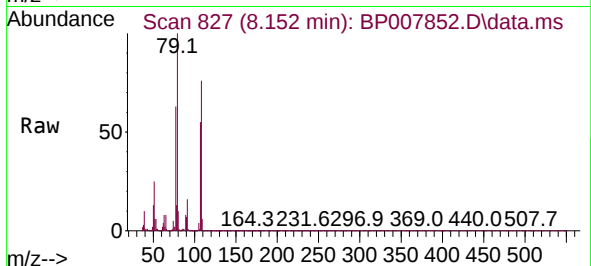




#15
Benzyl Alcohol
Concen: 42.587 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

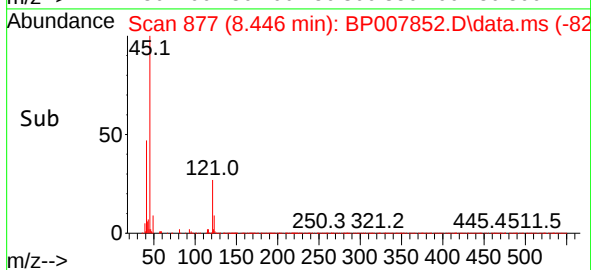
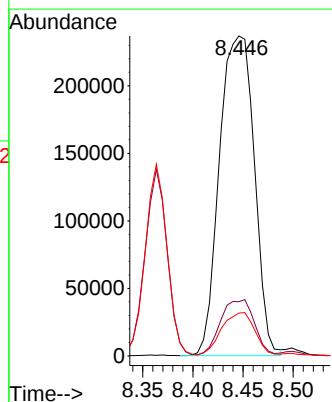
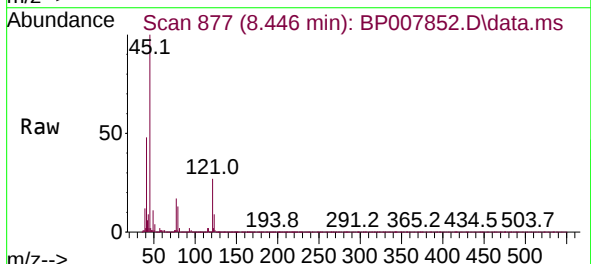
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

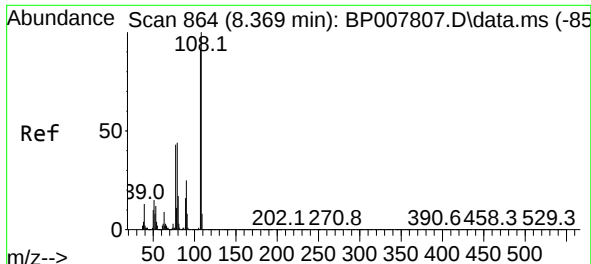
Tgt Ion: 79 Resp: 498400
Ion Ratio Lower Upper
79 100
108 76.4 59.9 89.9
77 63.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.457 ng
RT: 8.446 min Scan# 877
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion: 45 Resp: 572578
Ion Ratio Lower Upper
45 100
77 17.0 0.0 34.9
79 13.4 0.0 31.7





#17

2-Methylphenol

Concen: 44.641 ng

RT: 8.363 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

Instrument :

BNA_P

ClientSampleId :

S15-SPMSD

Tgt Ion:107 Resp: 455674

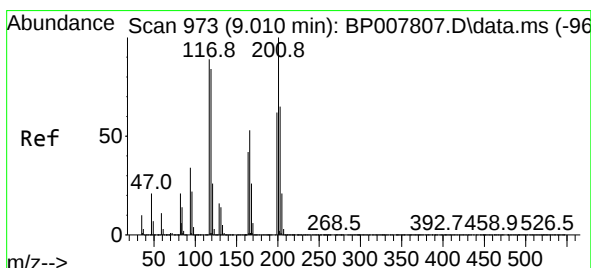
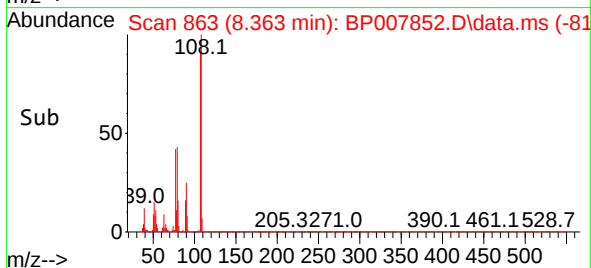
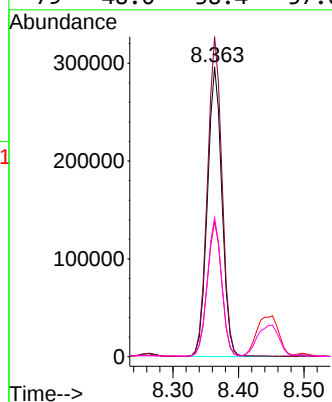
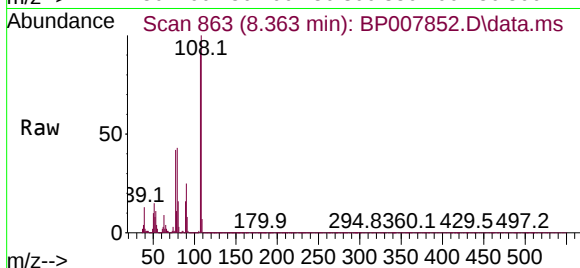
Ion Ratio Lower Upper

107 100

108 110.5 89.2 133.8

77 46.6 38.5 57.7

79 48.0 38.4 57.6



#18

Hexachloroethane

Concen: 45.443 ng

RT: 8.993 min Scan# 970

Delta R.T. -0.018 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

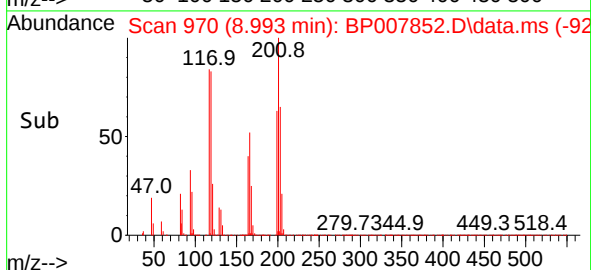
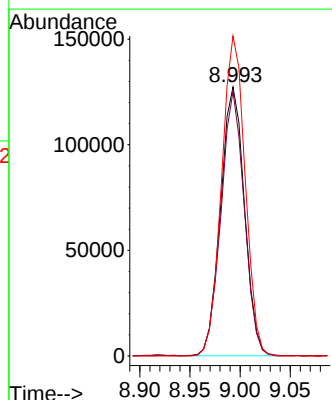
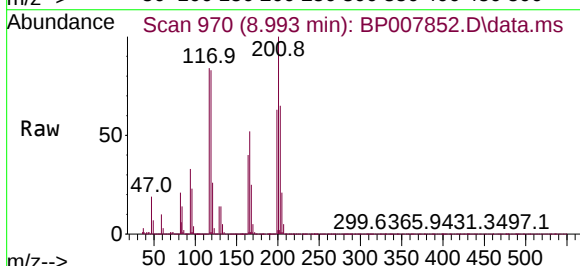
Tgt Ion:117 Resp: 210167

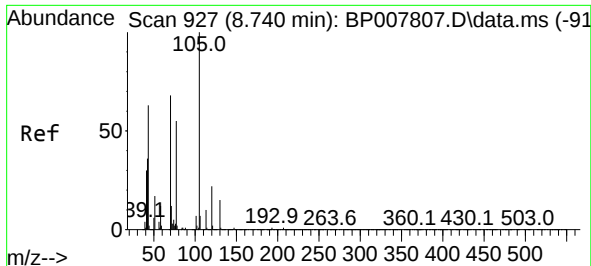
Ion Ratio Lower Upper

117 100

119 98.3 77.6 116.4

201 119.0 82.9 124.3

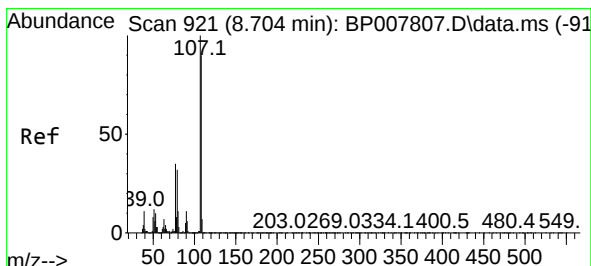
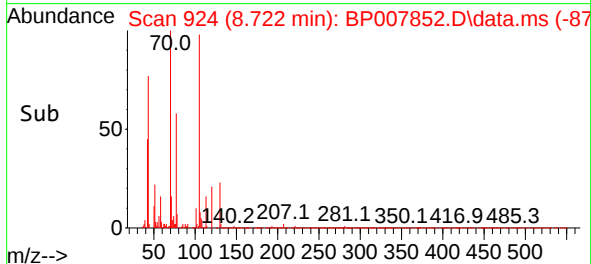
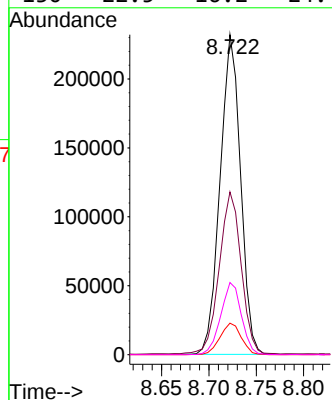
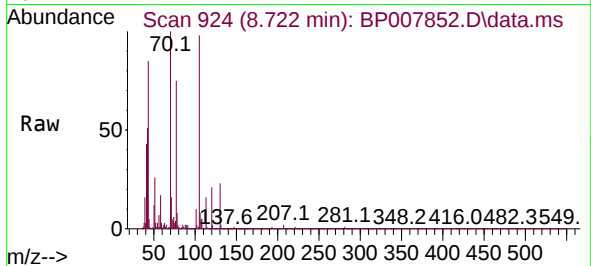




#19
n-Nitroso-di-n-propylamine
Concen: 36.806 ng
RT: 8.722 min Scan# 919
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

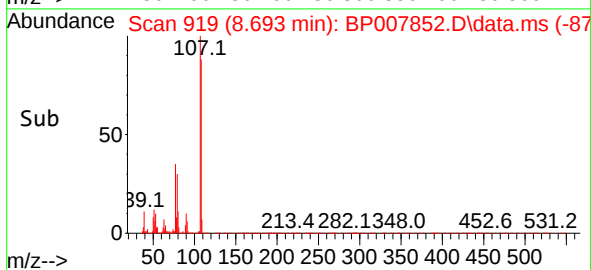
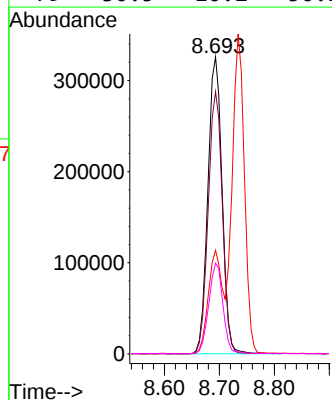
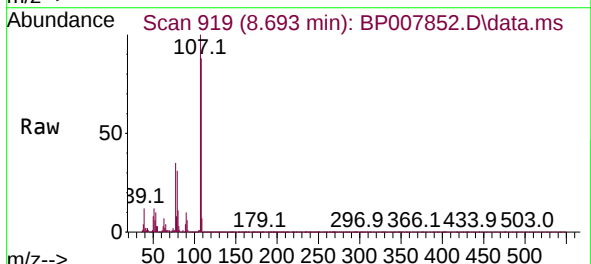
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

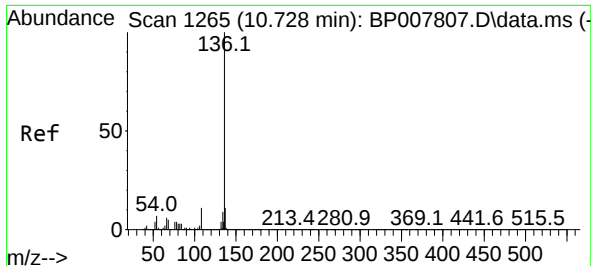
Tgt Ion:	70	Resp:	348194
Ion	Ratio	Lower	Upper
70	100		
42	50.8	46.2	69.2
101	9.8	7.7	11.5
130	22.5	16.2	24.4



#20
3+4-Methylphenols
Concen: 40.675 ng
RT: 8.693 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:	107	Resp:	584048
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.2	109.2
77	34.9	13.8	53.8
79	30.5	10.2	50.2

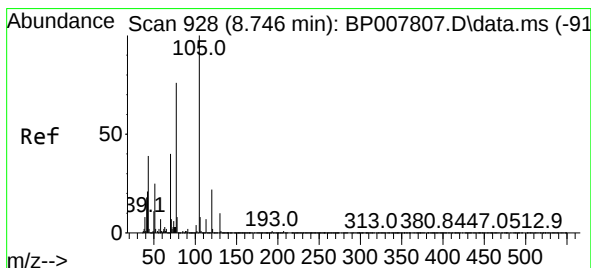
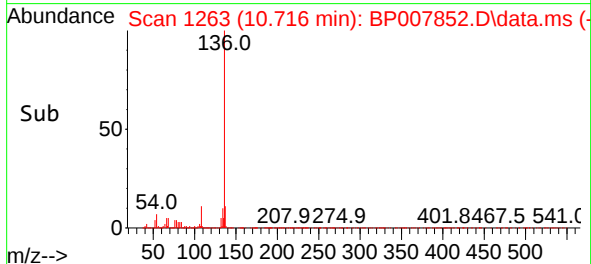
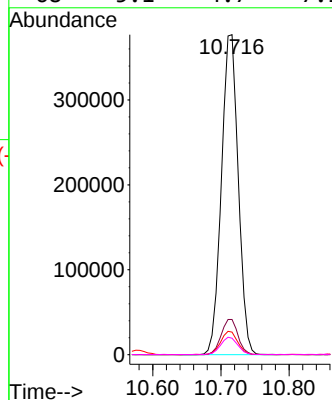
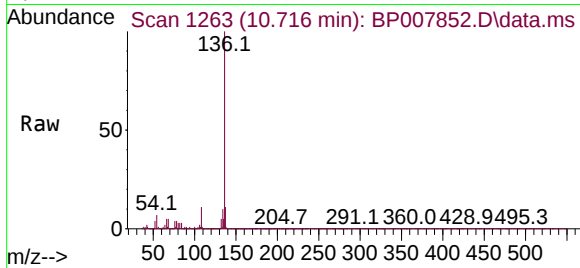




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

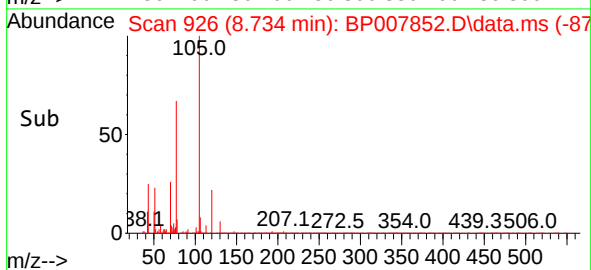
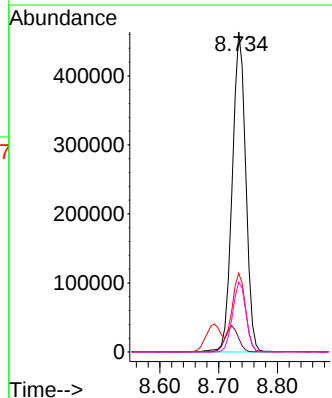
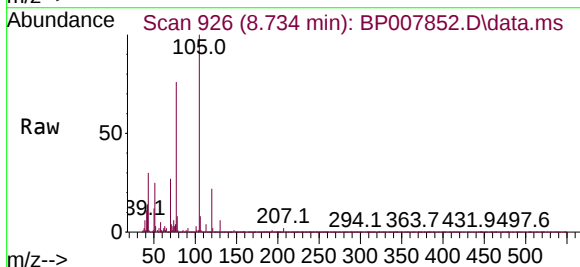
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

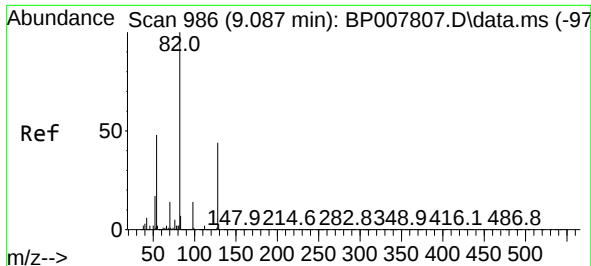
Tgt Ion:136 Resp: 648002
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.1 6.2 9.4
68 5.1 4.7 7.1



#22
Acetophenone
Concen: 45.127 ng
RT: 8.734 min Scan# 926
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:105 Resp: 736817
Ion Ratio Lower Upper
105 100
71 4.3 4.5 6.7#
51 24.6 21.8 32.8
120 21.8 17.6 26.4

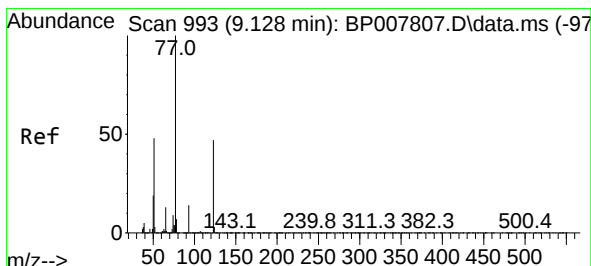
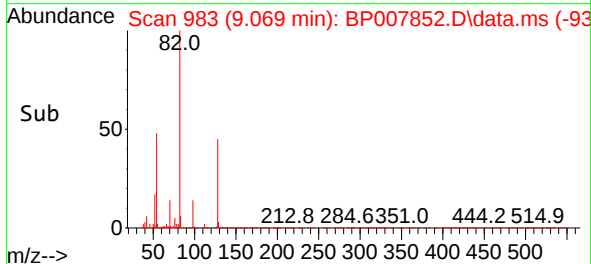
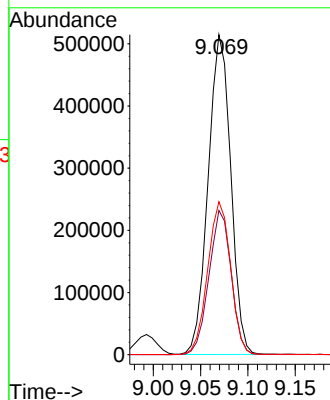
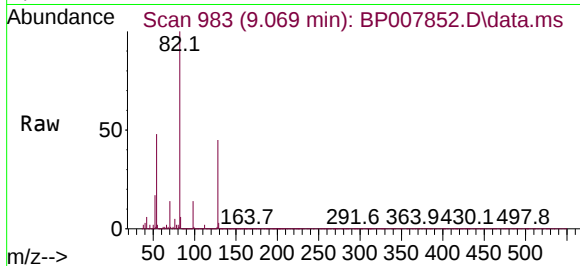




#23
Nitrobenzene-d5
Concen: 70.770 ng
RT: 9.069 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

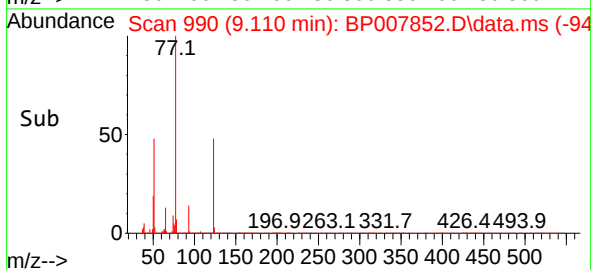
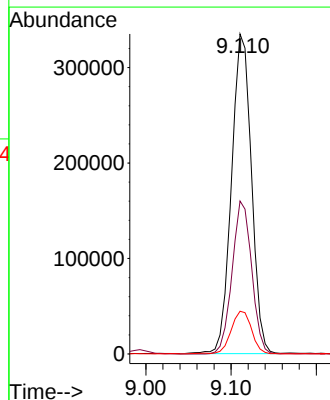
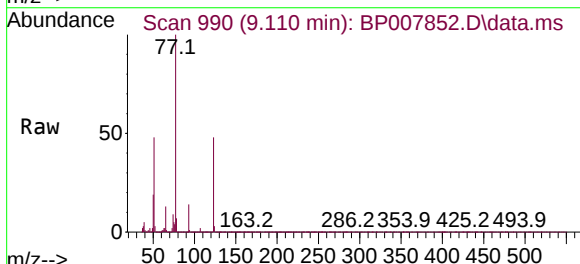
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

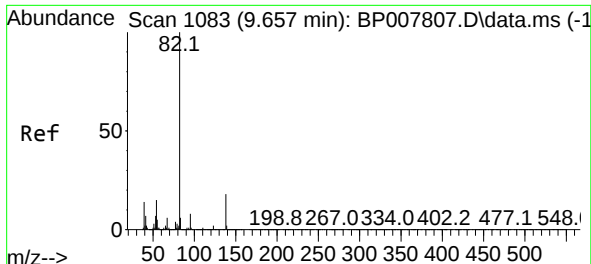
Tgt Ion: 82 Resp: 853707
Ion Ratio Lower Upper
82 100
128 45.0 32.6 48.8
54 47.8 40.4 60.6



#24
Nitrobenzene
Concen: 47.486 ng
RT: 9.110 min Scan# 990
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion: 77 Resp: 545109
Ion Ratio Lower Upper
77 100
123 47.8 35.3 52.9
65 13.3 10.9 16.3

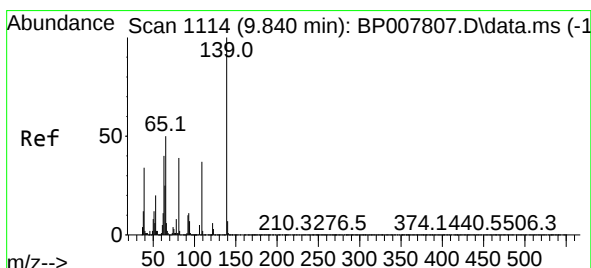
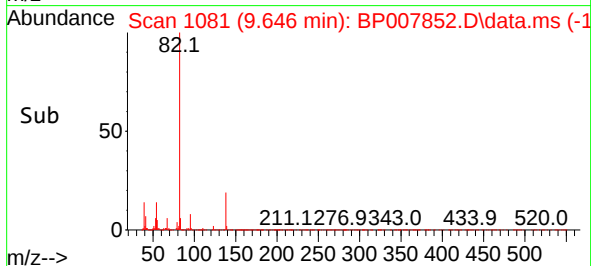
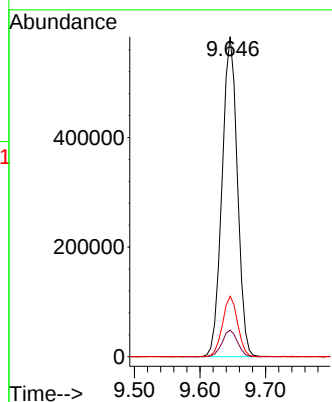
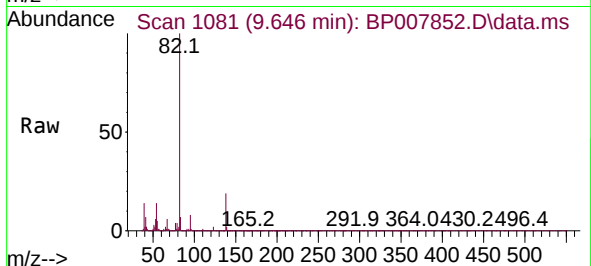




#25
Isophorone
Concen: 43.093 ng
RT: 9.646 min Scan# 1081
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

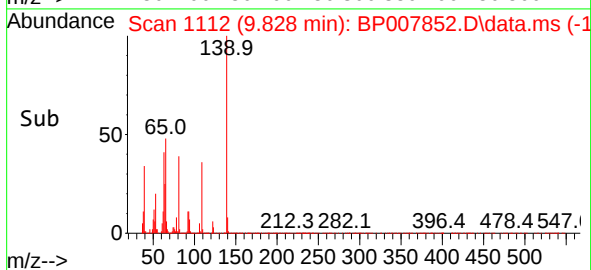
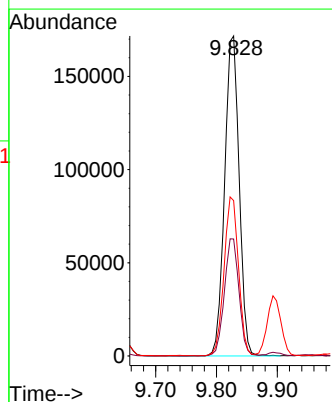
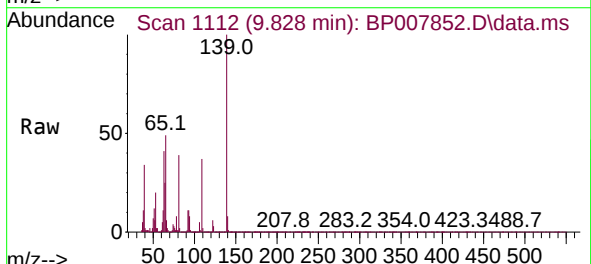
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

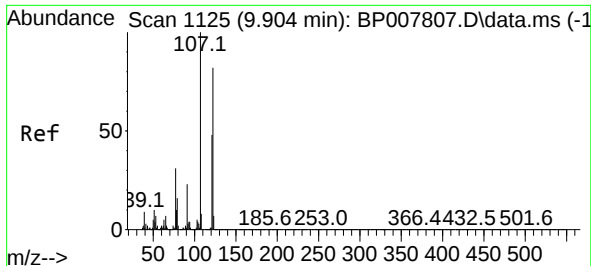
Tgt Ion: 82 Resp: 944736
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 18.9 14.0 21.0



#26
2-Nitrophenol
Concen: 48.927 ng
RT: 9.828 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion: 139 Resp: 284440
Ion Ratio Lower Upper
139 100
109 36.5 26.2 39.2
65 48.5 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 53.473 ng

RT: 9.893 min Scan# 1123

Delta R.T. -0.012 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

Instrument :

BNA_P

ClientSampleId :

S15-SPMSD

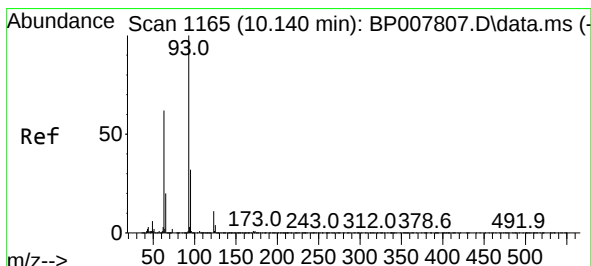
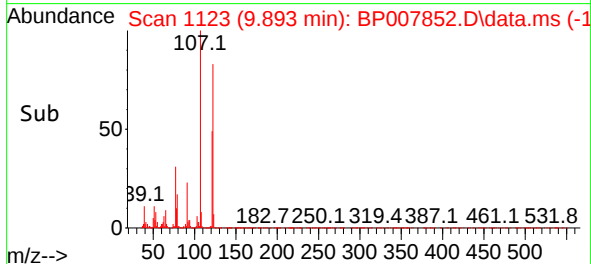
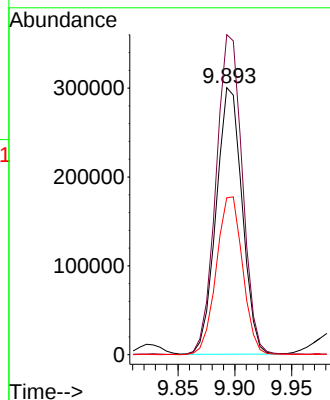
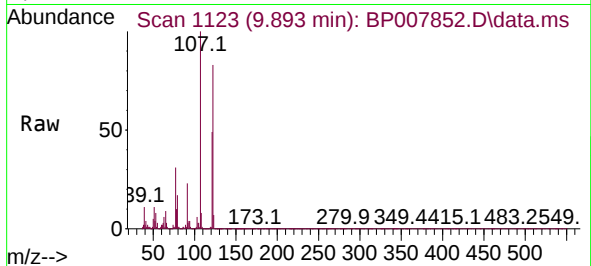
Tgt Ion:122 Resp: 477731

Ion Ratio Lower Upper

122 100

107 119.8 93.8 140.6

121 58.8 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.309 ng

RT: 10.128 min Scan# 1163

Delta R.T. -0.012 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

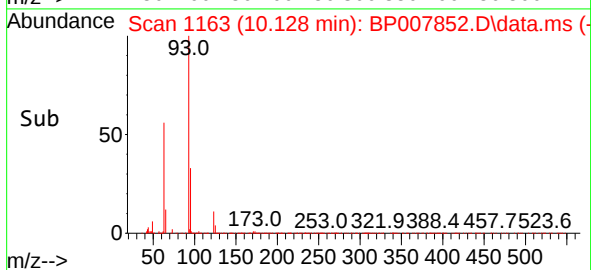
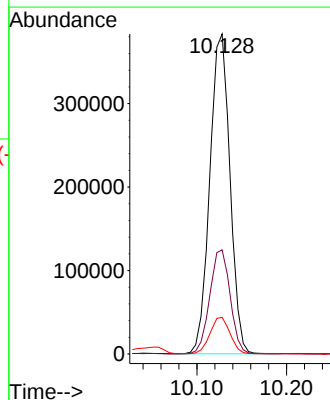
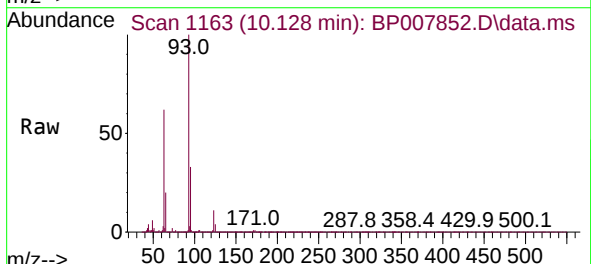
Tgt Ion: 93 Resp: 597597

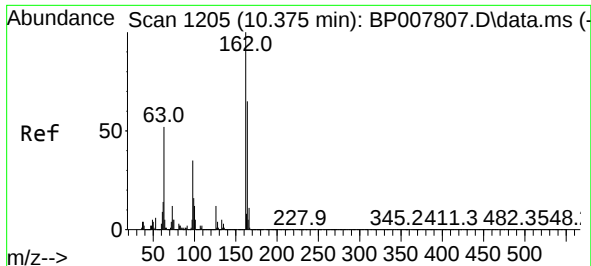
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.4 8.5 12.7

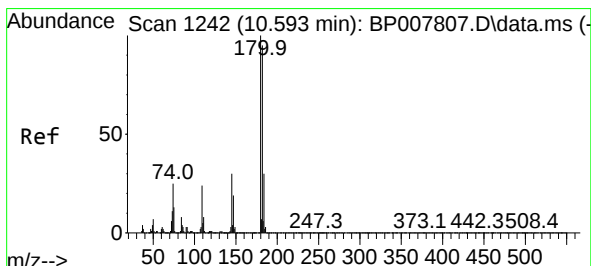
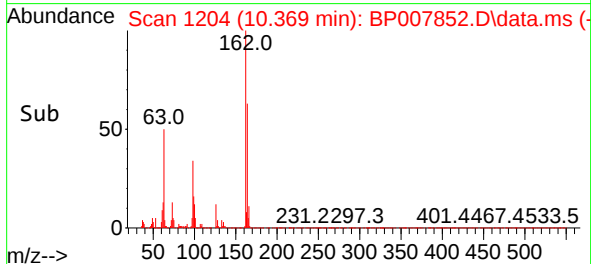
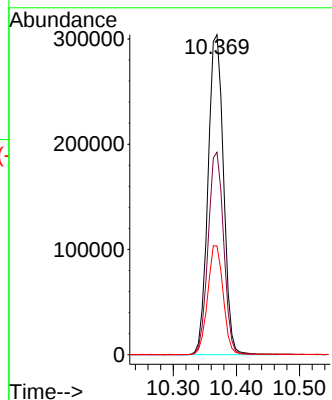
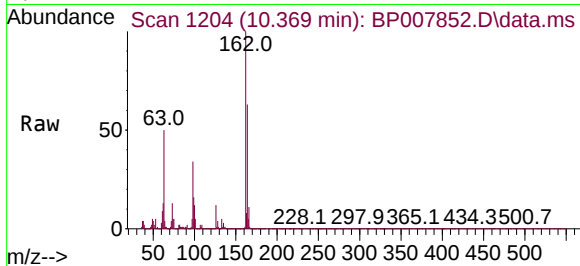




#29
2,4-Dichlorophenol
Concen: 48.167 ng
RT: 10.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

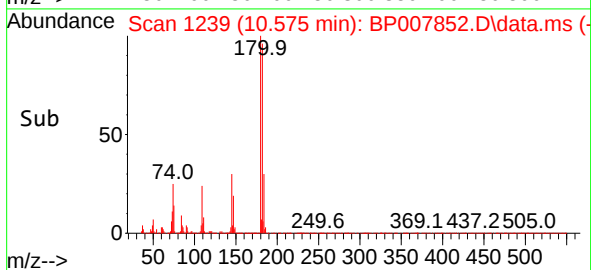
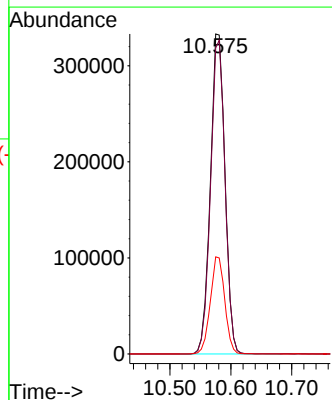
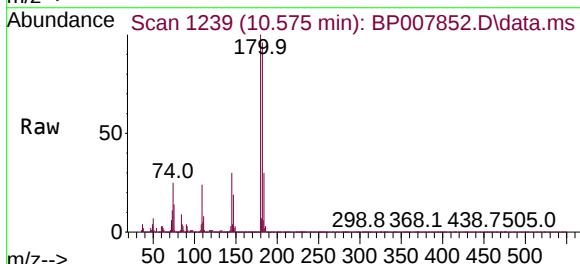
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

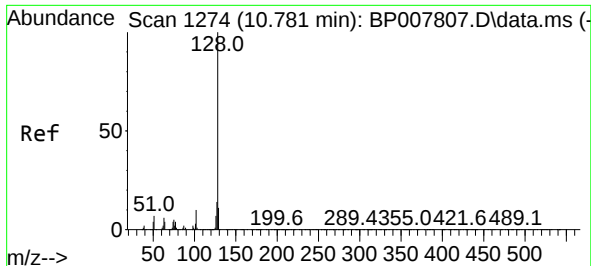
Tgt Ion:162 Resp: 517390
Ion Ratio Lower Upper
162 100
164 63.2 44.0 84.0
98 33.9 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 46.430 ng
RT: 10.575 min Scan# 1239
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:180 Resp: 554686
Ion Ratio Lower Upper
180 100
182 95.6 78.4 117.6
145 30.3 23.8 35.8

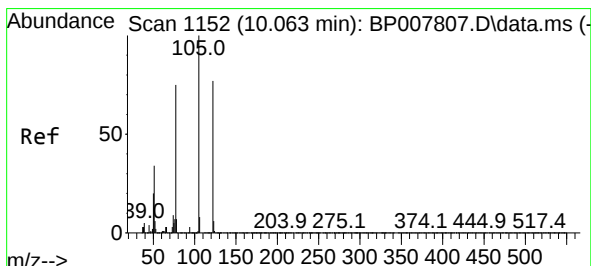
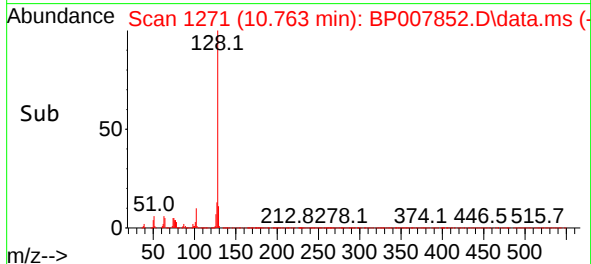
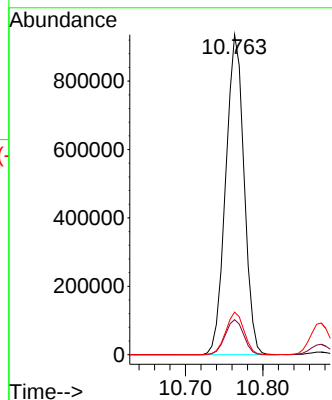
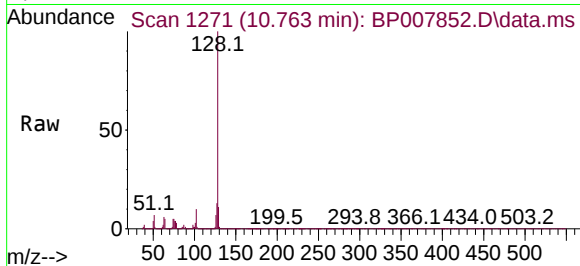




#31
Naphthalene
Concen: 46.915 ng
RT: 10.763 min Scan# 1150
Delta R.T. -0.017 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

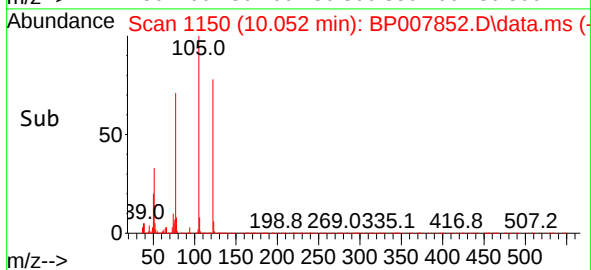
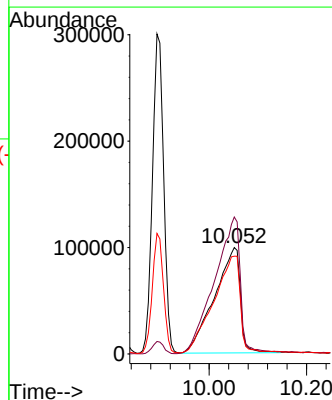
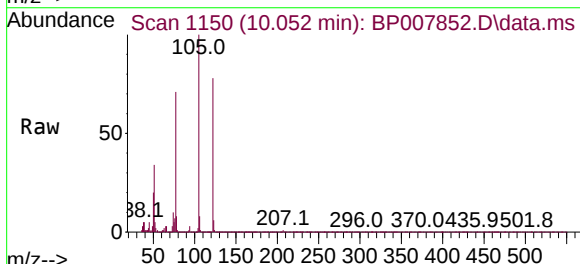
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

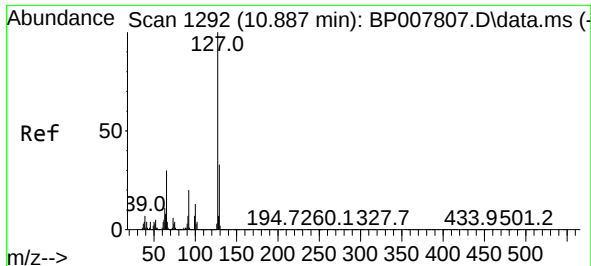
Tgt Ion:128 Resp: 1537849
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 47.522 ng
RT: 10.052 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:122 Resp: 365979
Ion Ratio Lower Upper
122 100
105 128.6 105.9 145.9
77 91.9 74.6 114.6

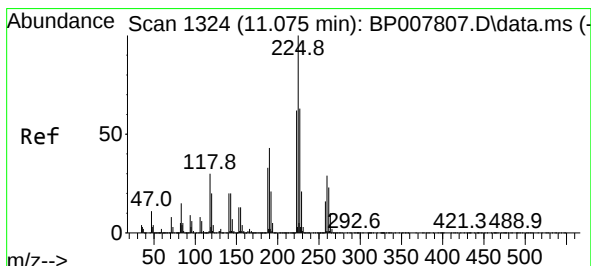
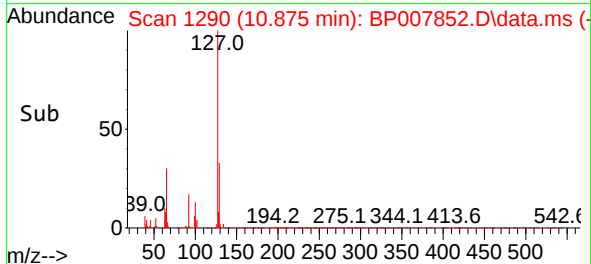
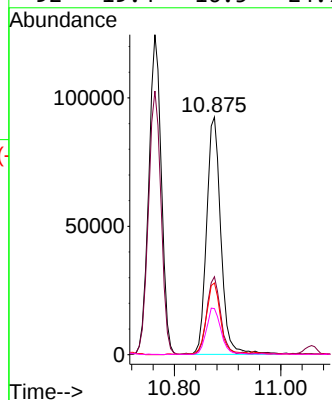
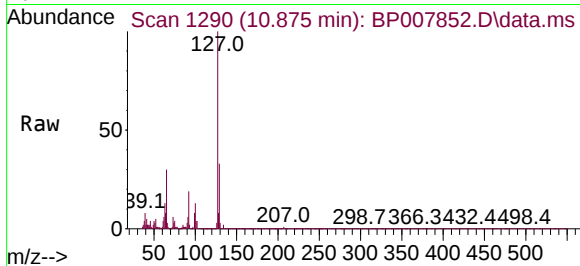




#33
4-Chloroaniline
Concen: 11.868 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

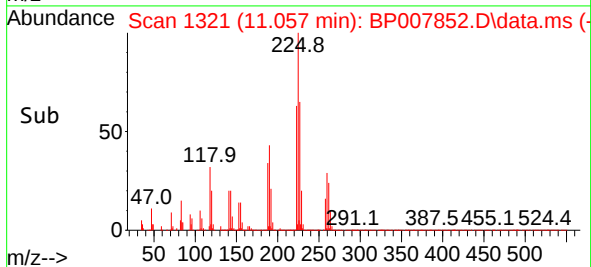
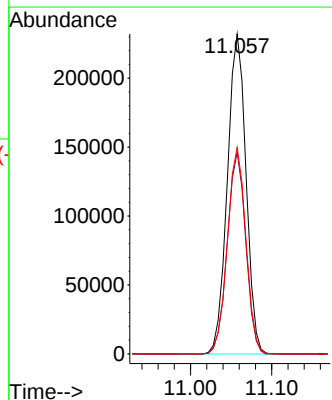
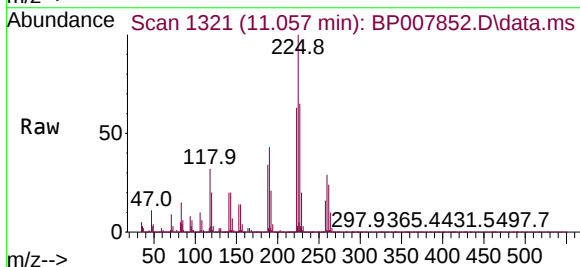
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

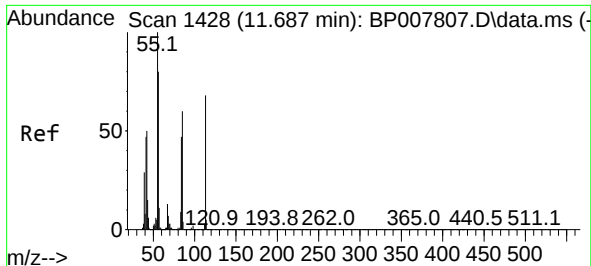
Tgt Ion:	127	Resp:	171368
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.1	37.7
65	30.2	25.5	38.3
92	19.4	16.5	24.7



#34
Hexachlorobutadiene
Concen: 47.208 ng
RT: 11.057 min Scan# 1321
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:	225	Resp:	370282
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	64.5	51.0	76.6

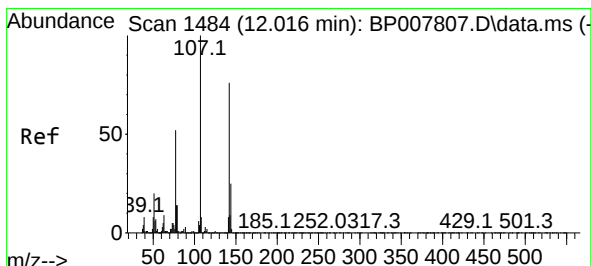
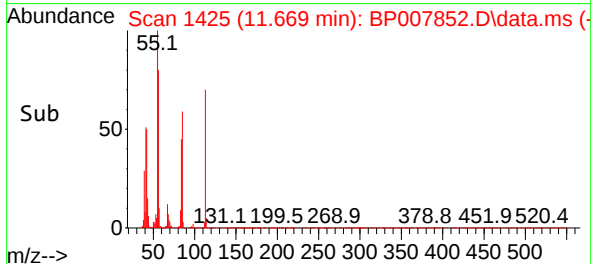
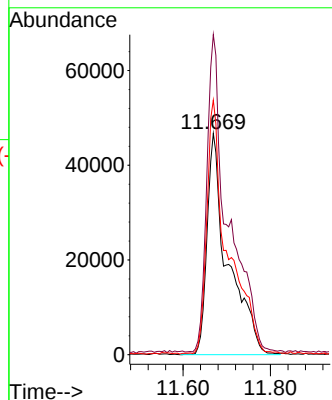
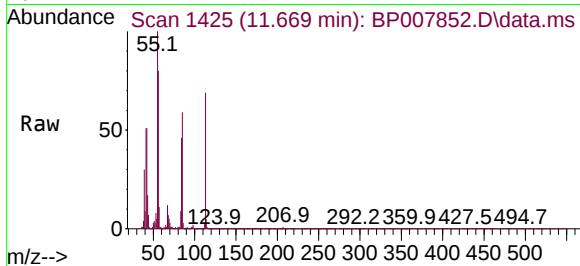




#35
Caprolactam
Concen: 41.289 ng
RT: 11.669 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

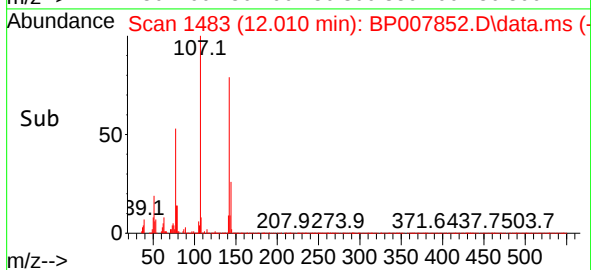
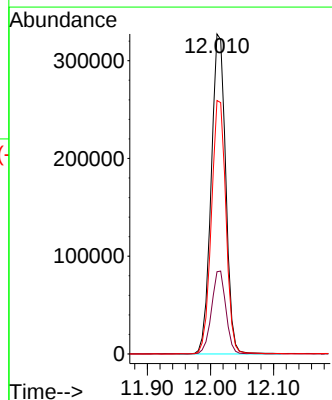
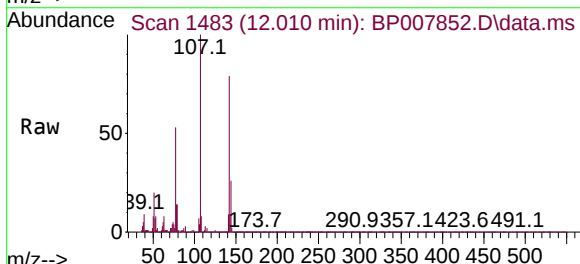
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

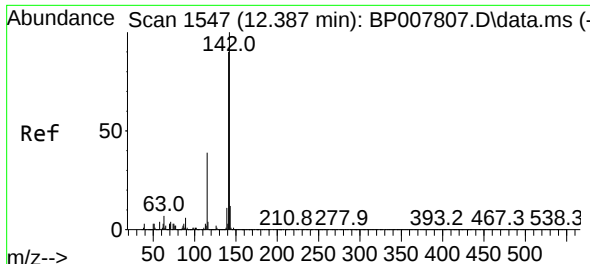
Tgt Ion:113 Resp: 154811
Ion Ratio Lower Upper
113 100
55 144.6 143.9 183.9
56 115.1 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 43.139 ng
RT: 12.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:107 Resp: 523461
Ion Ratio Lower Upper
107 100
144 25.7 20.5 30.7
142 79.2 63.0 94.4

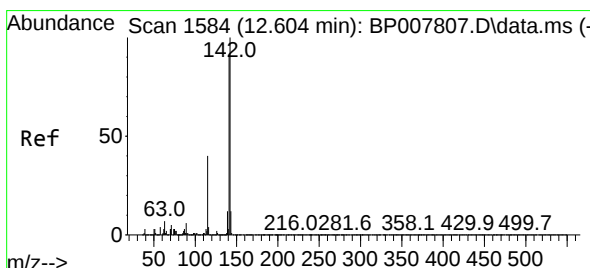
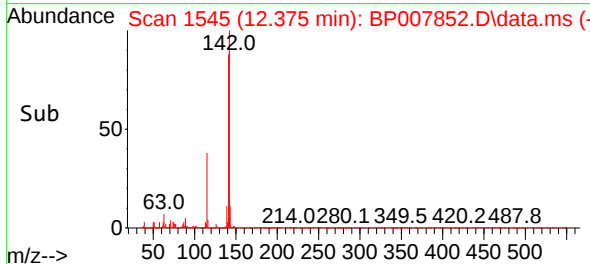
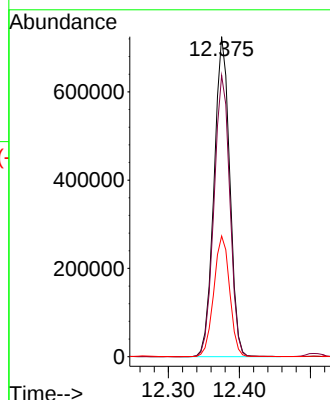
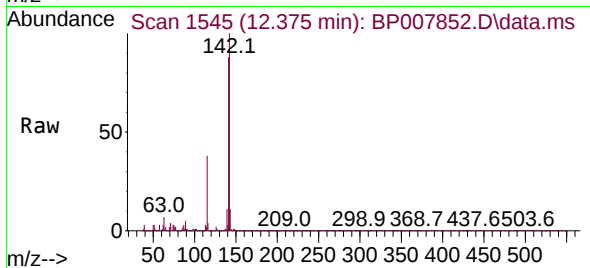




#37
2-Methylnaphthalene
Concen: 45.945 ng
RT: 12.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

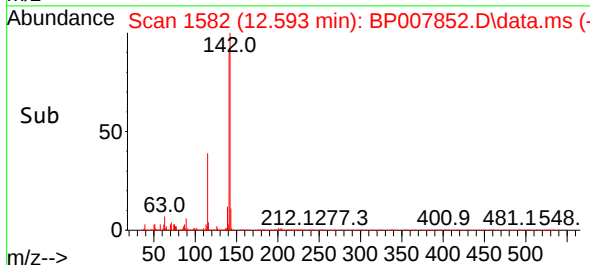
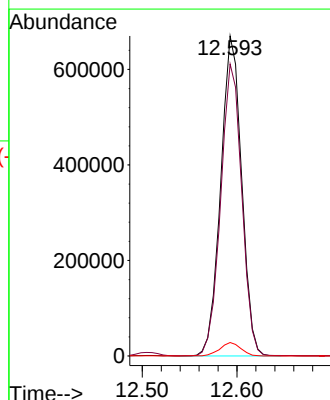
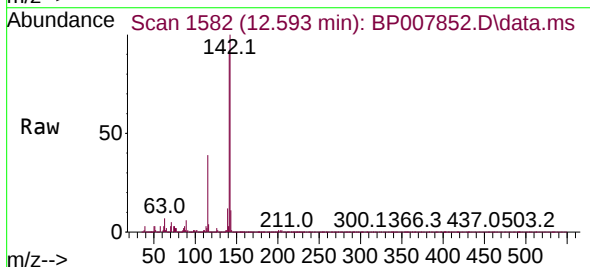
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

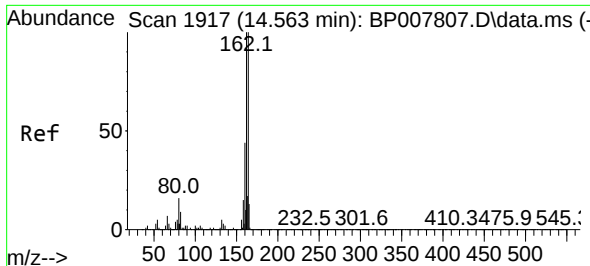
Tgt Ion:142 Resp: 1110918
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.0
115 37.7 29.5 44.3



#38
1-Methylnaphthalene
Concen: 43.384 ng
RT: 12.593 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:142 Resp: 1027787
Ion Ratio Lower Upper
142 100
141 91.3 74.4 111.6
116 4.2 3.4 5.0

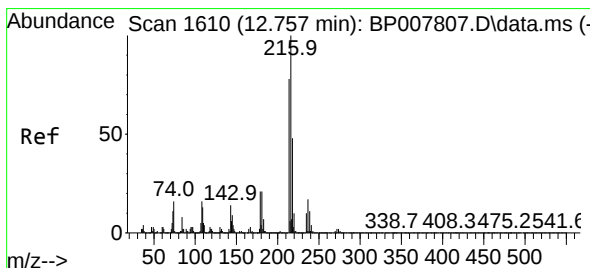
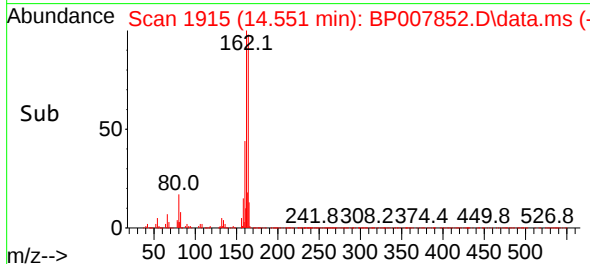
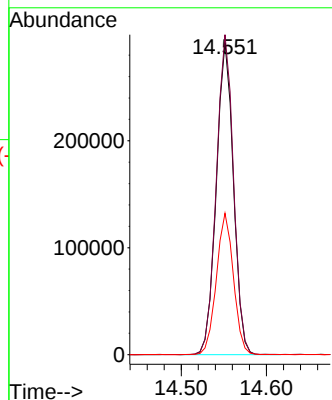
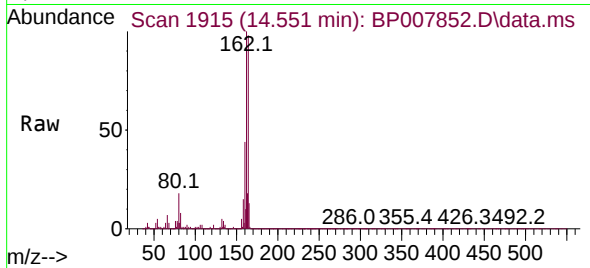




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

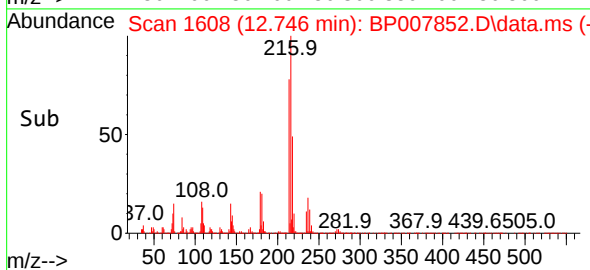
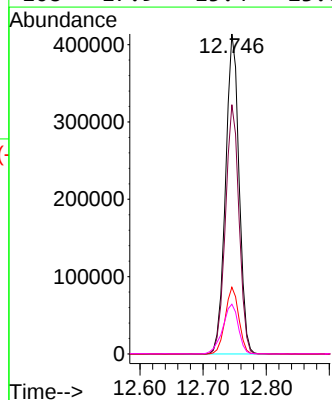
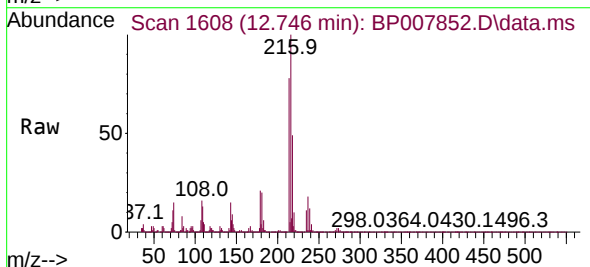
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BNA_P
ClientSampleId :
S15-SPMSD

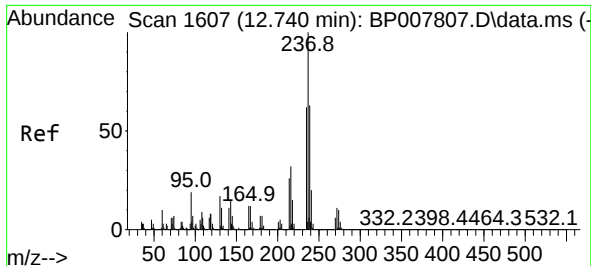
Tgt Ion:164 Resp: 407254
Ion Ratio Lower Upper
164 100
162 102.5 81.1 121.7
160 45.3 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.292 ng
RT: 12.746 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:216 Resp: 616540
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.4
179 20.9 17.1 25.7
108 17.9 15.4 23.0

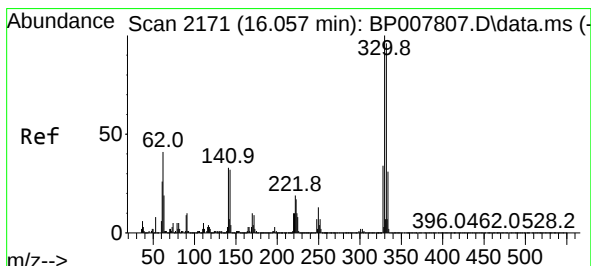
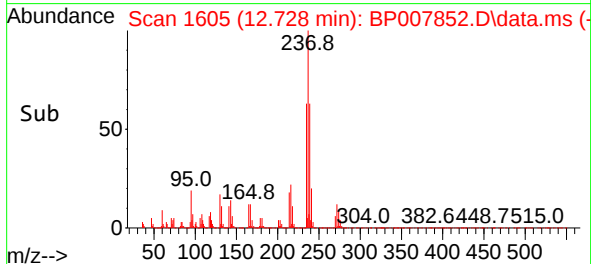
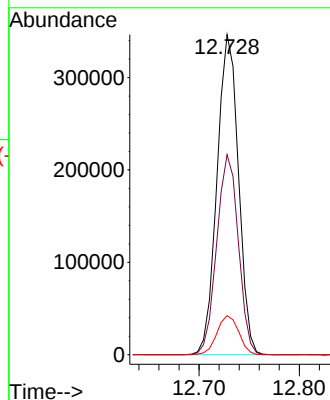
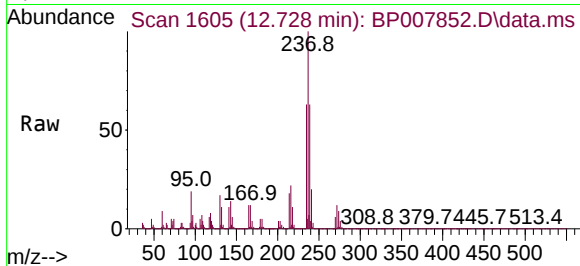




#41
Hexachlorocyclopentadiene
Concen: 75.206 ng
RT: 12.728 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

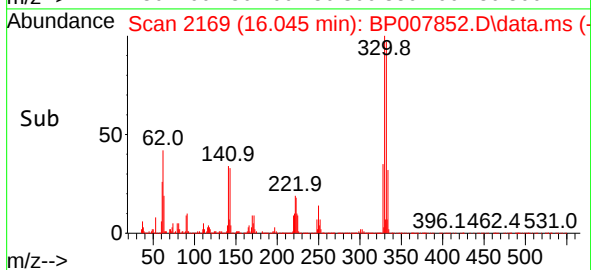
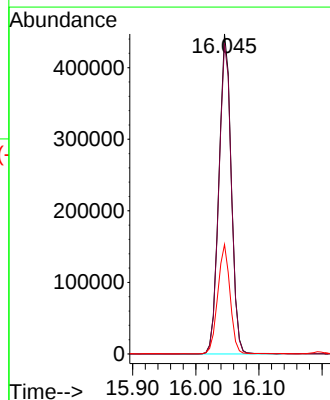
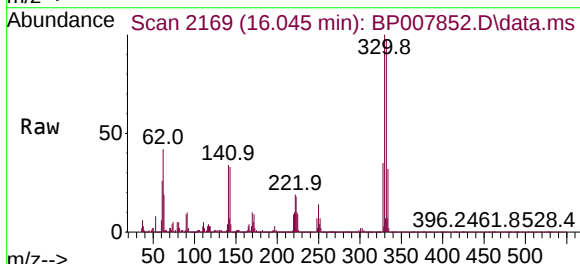
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BNA_P
ClientSampleId :
S15-SPMSD

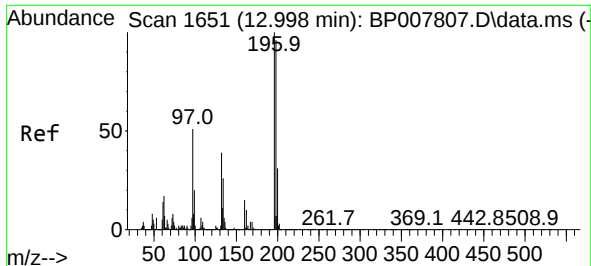
Tgt Ion:237 Resp: 514228
Ion Ratio Lower Upper
237 100
235 62.5 41.2 81.2
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 104.576 ng
RT: 16.045 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:330 Resp: 607807
Ion Ratio Lower Upper
330 100
332 98.1 78.9 118.3
141 34.0 30.7 46.1

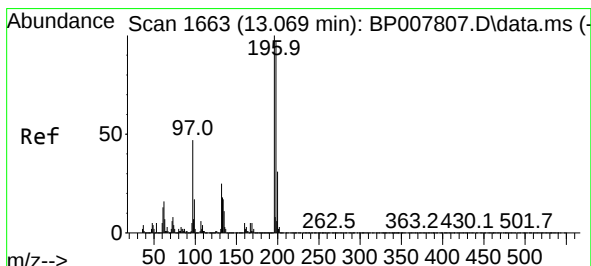
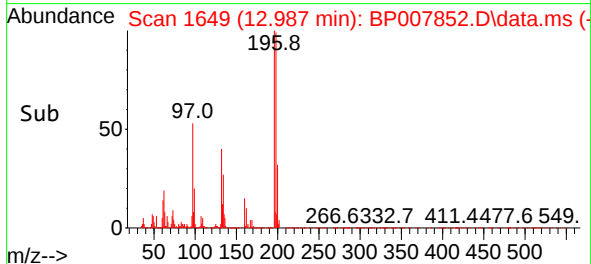
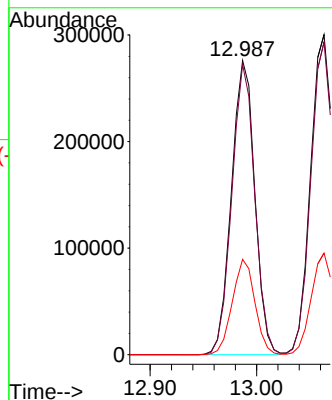
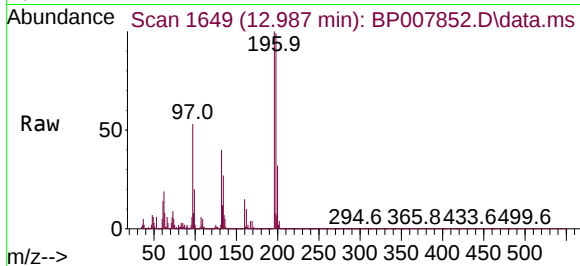




#43
2,4,6-Trichlorophenol
Concen: 47.180 ng
RT: 12.987 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

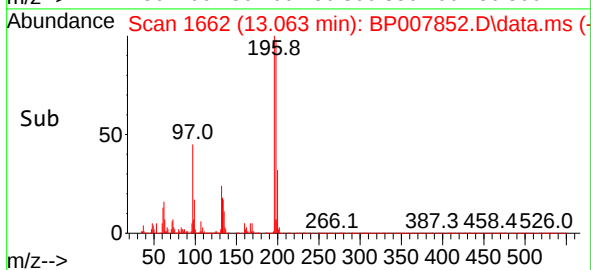
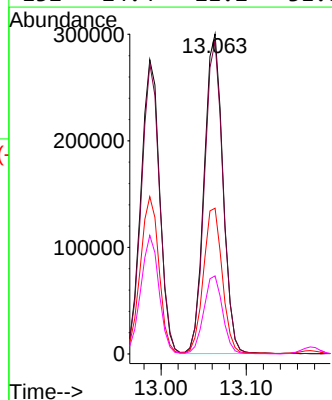
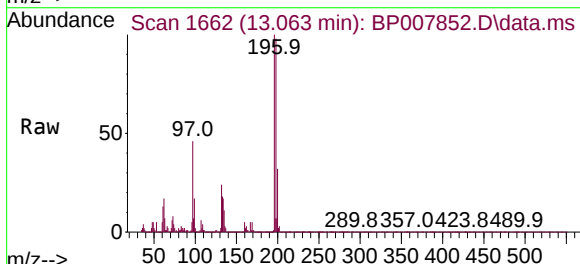
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

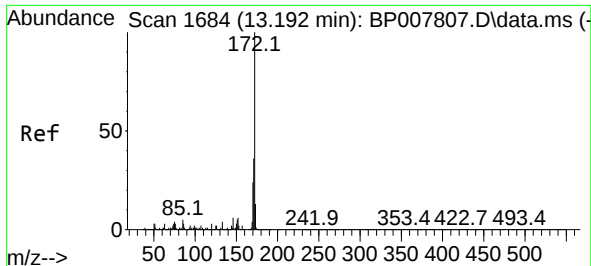
Tgt Ion:196 Resp: 420720
Ion Ratio Lower Upper
196 100
198 98.6 76.4 114.6
200 32.4 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 47.334 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:196 Resp: 457227
Ion Ratio Lower Upper
196 100
198 97.7 77.1 115.7
97 45.5 40.9 61.3
132 24.4 21.2 31.8

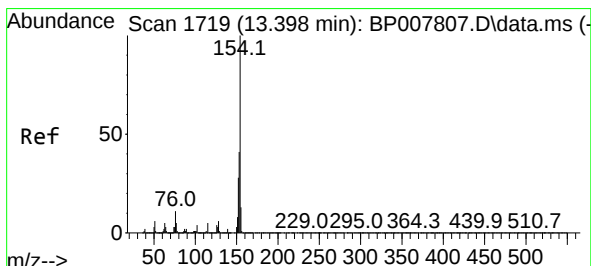
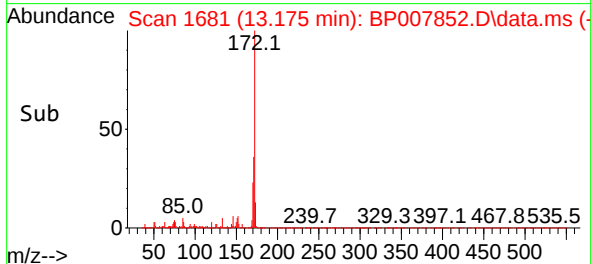
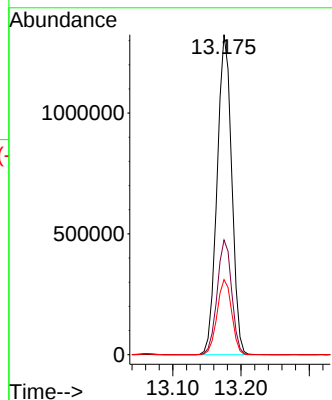
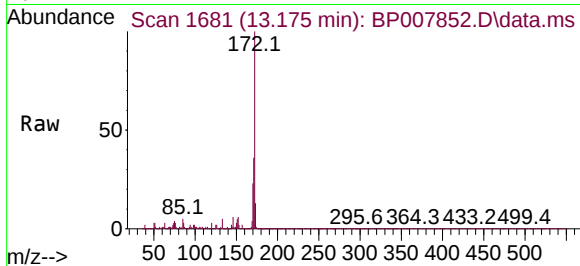




#45
2-Fluorobiphenyl
Concen: 70.533 ng
RT: 13.175 min Scan# 1681
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

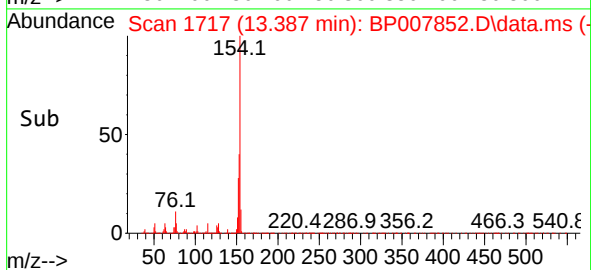
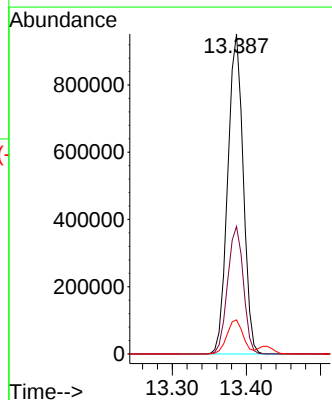
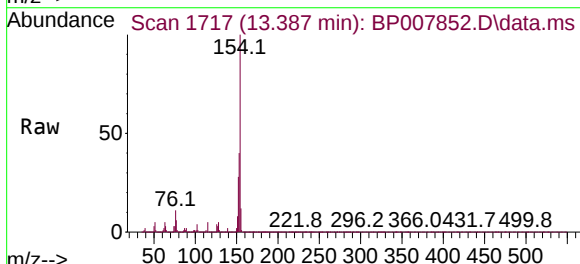
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

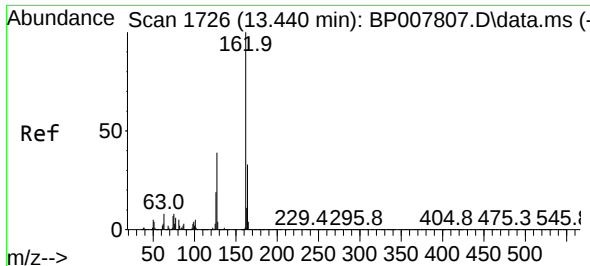
Tgt Ion:172 Resp: 1972481
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.868 ng
RT: 13.387 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:154 Resp: 1378139
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 10.7 0.0 32.4

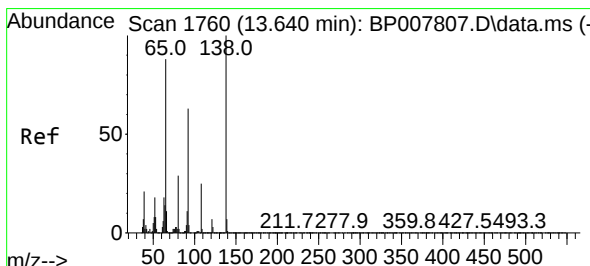
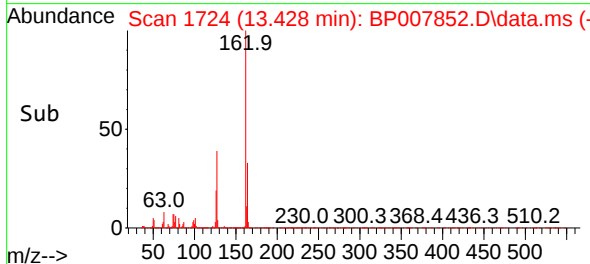
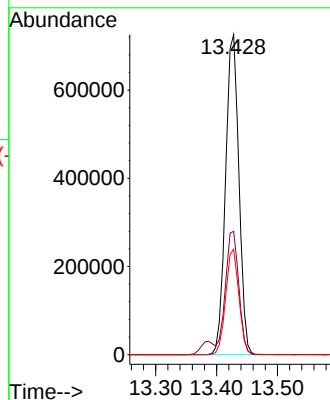
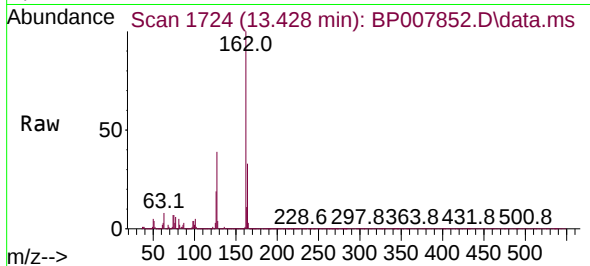




#47
2-Chloronaphthalene
Concen: 48.379 ng
RT: 13.428 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

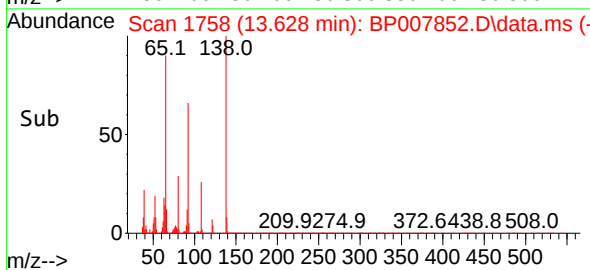
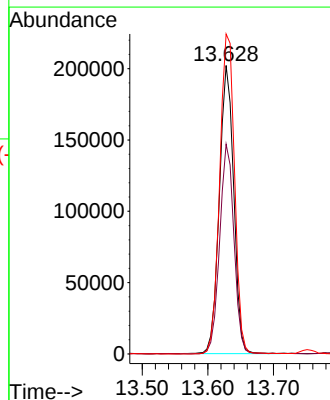
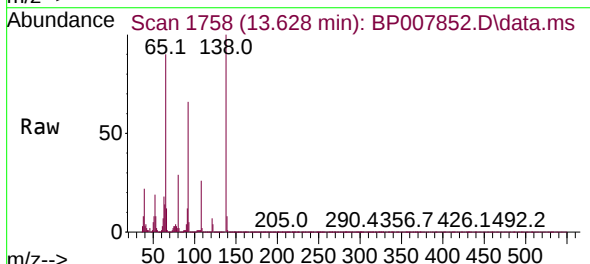
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

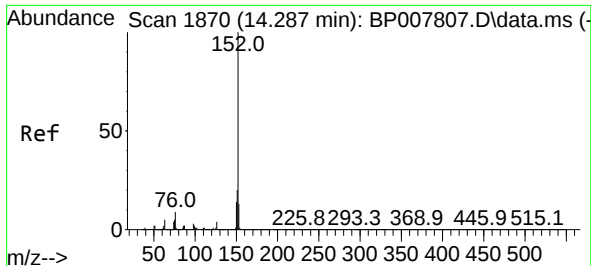
Tgt Ion:162 Resp: 1105475
Ion Ratio Lower Upper
162 100
127 38.6 31.0 46.6
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 46.547 ng
RT: 13.628 min Scan# 1758
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion: 65 Resp: 306045
Ion Ratio Lower Upper
65 100
92 72.7 55.9 83.9
138 110.9 86.3 129.5

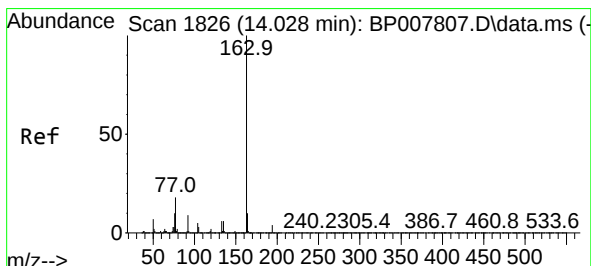
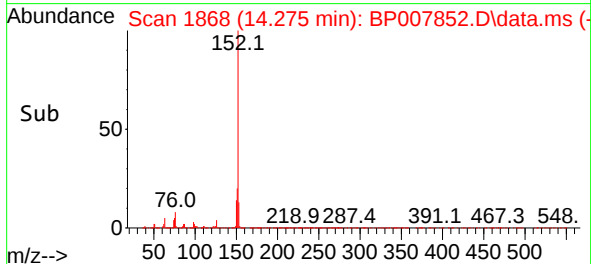
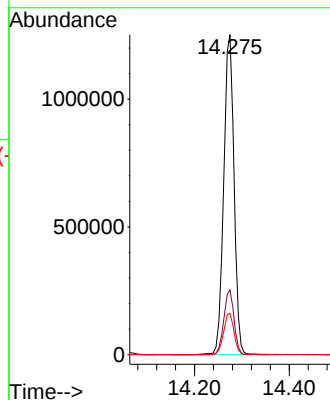
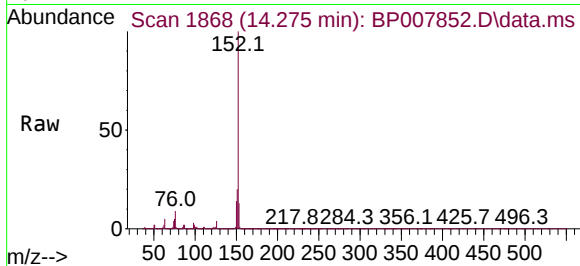




#49
Acenaphthylene
Concen: 52.708 ng
RT: 14.275 min Scan# 1868
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

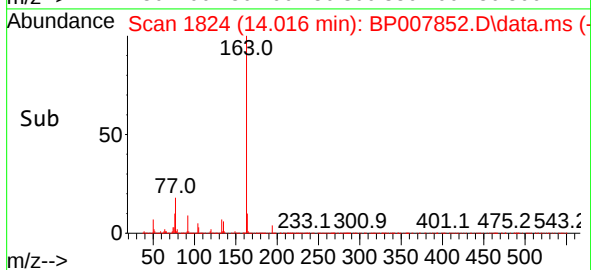
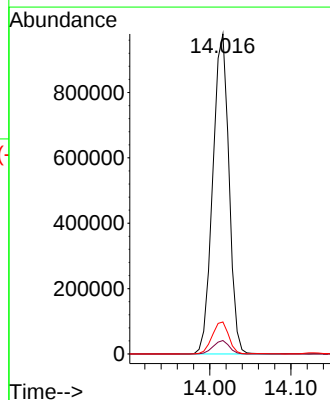
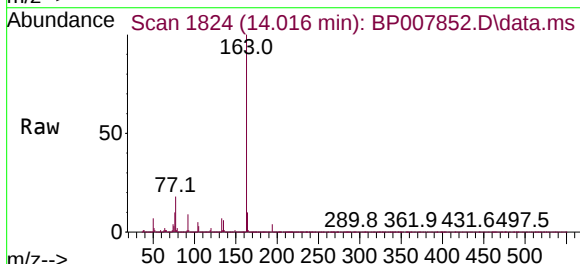
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

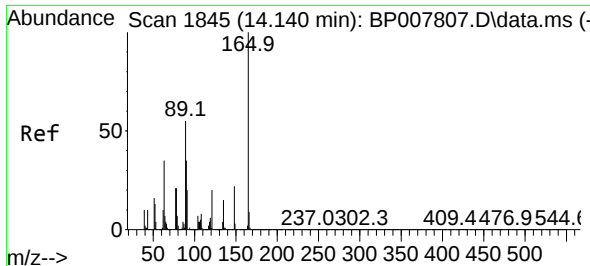
Tgt Ion:152 Resp: 1891469
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.9 10.2 15.2



#50
Dimethylphthalate
Concen: 43.105 ng
RT: 14.016 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:163 Resp: 1354925
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2

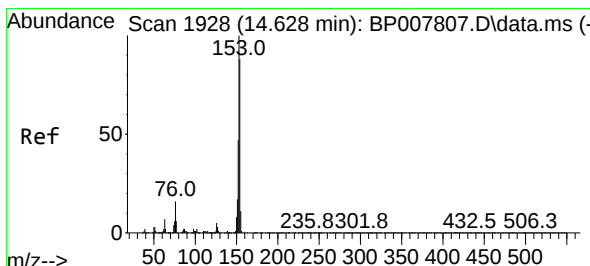
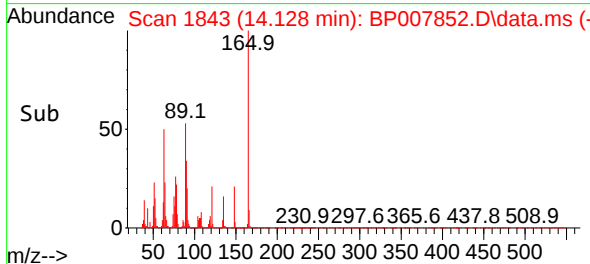
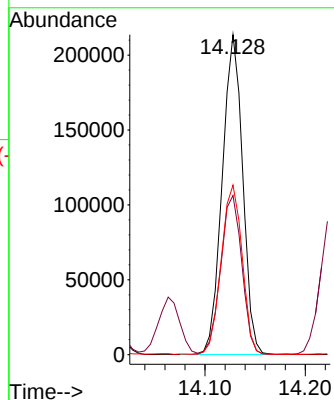
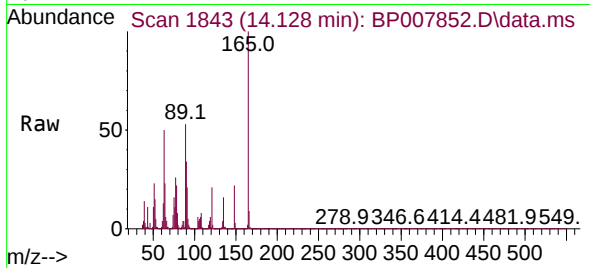




#51
2,6-Dinitrotoluene
Concen: 46.477 ng
RT: 14.128 min Scan# 1843
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

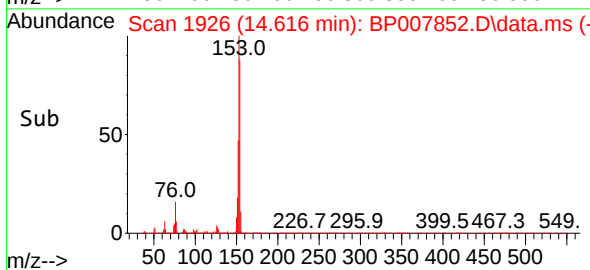
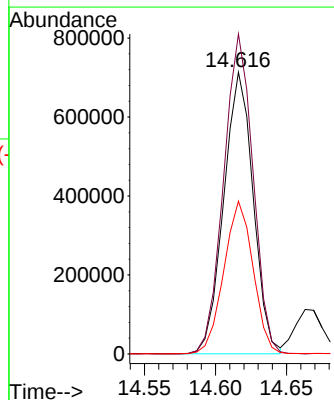
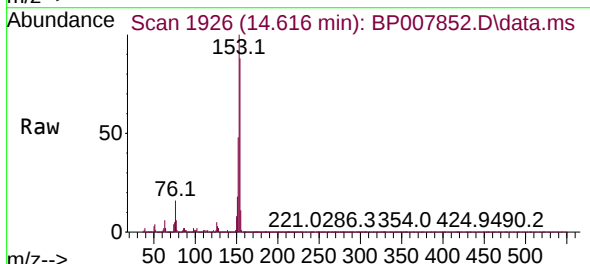
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

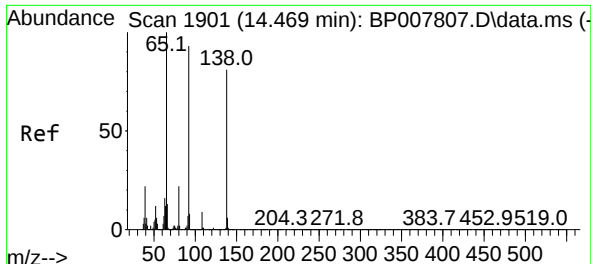
Tgt Ion:165 Resp: 302128
Ion Ratio Lower Upper
165 100
63 49.7 44.2 66.2
89 53.0 46.6 70.0



#52
Acenaphthene
Concen: 47.477 ng
RT: 14.616 min Scan# 1926
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:154 Resp: 1028978
Ion Ratio Lower Upper
154 100
153 113.6 90.4 135.6
152 54.2 42.3 63.5

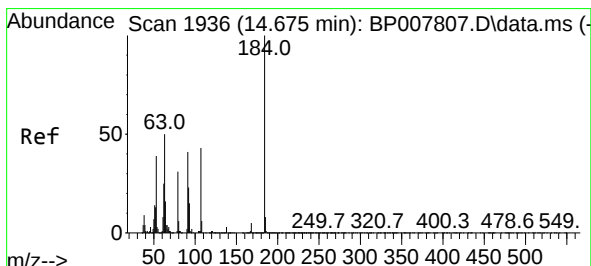
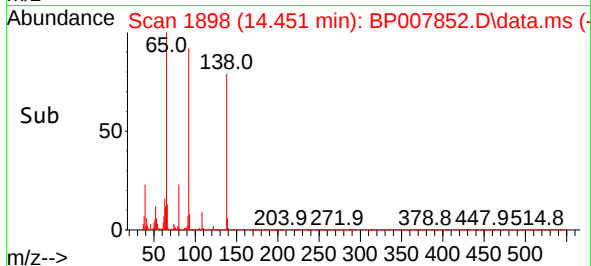
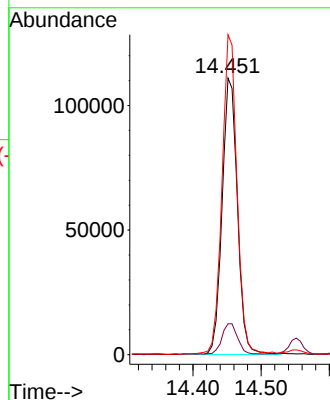
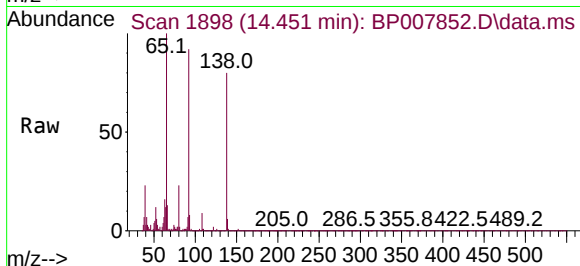




#53
3-Nitroaniline
Concen: 24.959 ng
RT: 14.451 min Scan# 1898
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

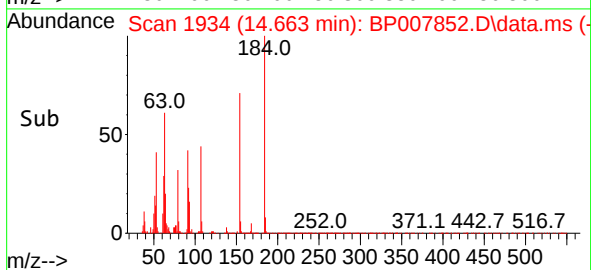
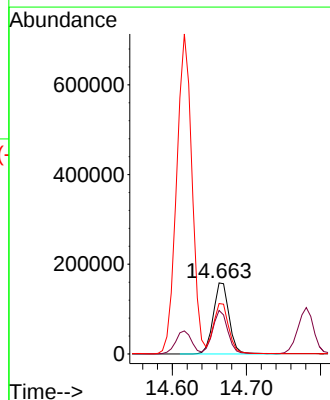
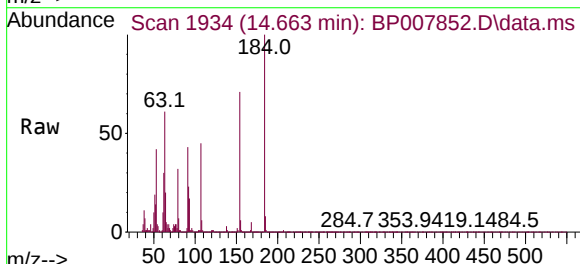
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

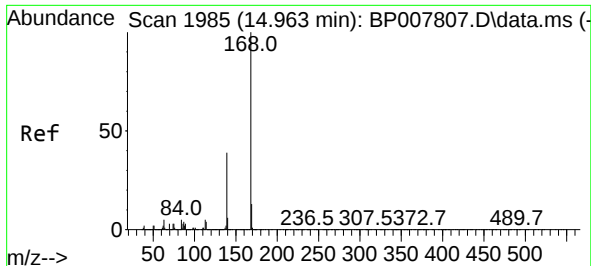
Tgt Ion:138 Resp: 173092
Ion Ratio Lower Upper
138 100
108 11.2 12.3 18.5#
92 115.6 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 58.679 ng
RT: 14.663 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:184 Resp: 234489
Ion Ratio Lower Upper
184 100
63 61.2 44.0 66.0
154 71.1 48.9 73.3

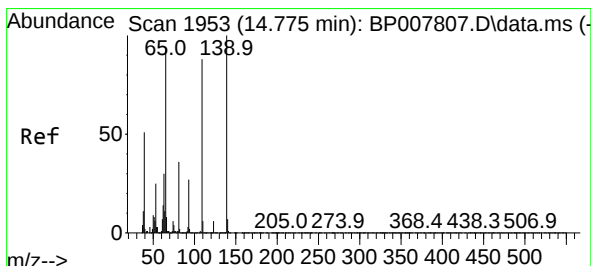
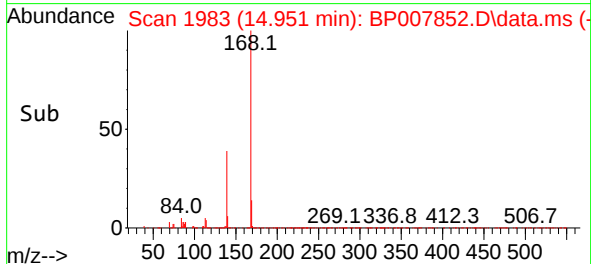
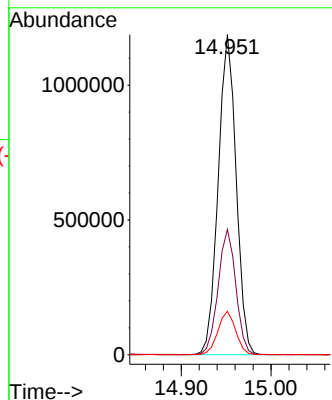
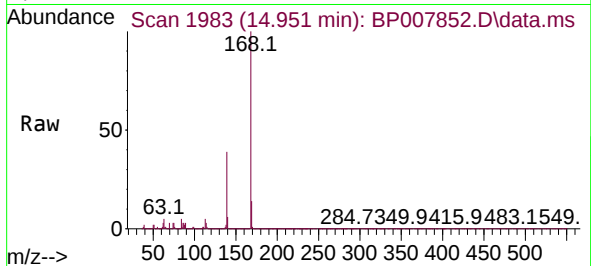




#55
Dibenzofuran
Concen: 44.939 ng
RT: 14.951 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

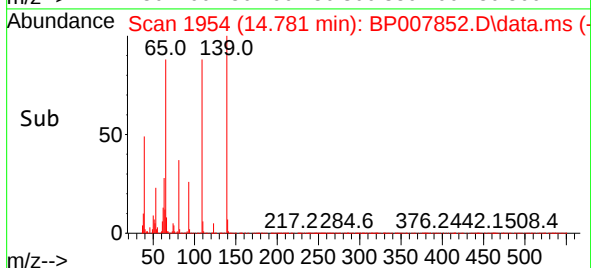
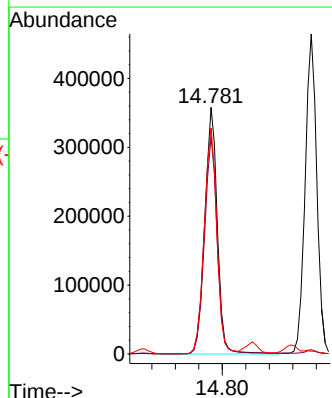
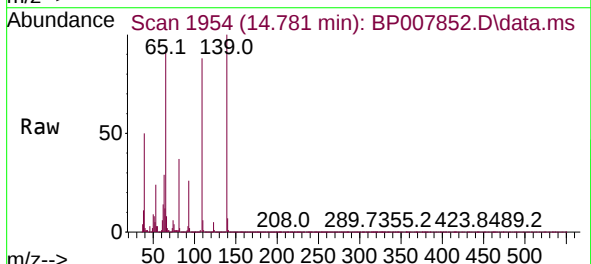
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

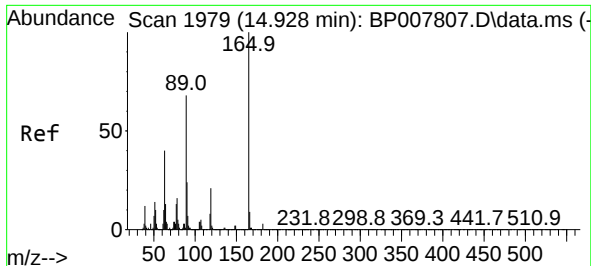
Tgt Ion:168 Resp: 1647590
Ion Ratio Lower Upper
168 100
139 39.1 30.8 46.2
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 90.373 ng
RT: 14.781 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:139 Resp: 532334
Ion Ratio Lower Upper
139 100
109 88.1 60.9 100.9
65 91.6 76.5 116.5

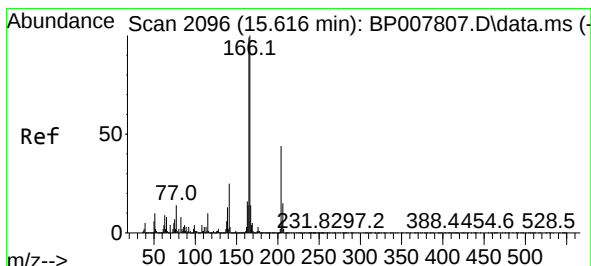
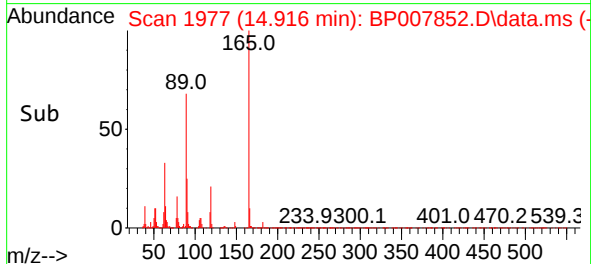
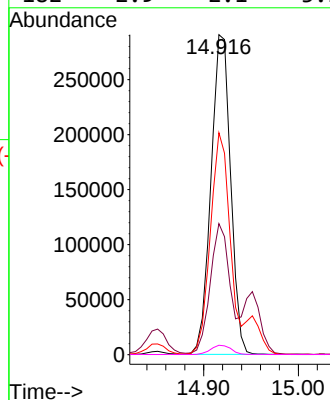
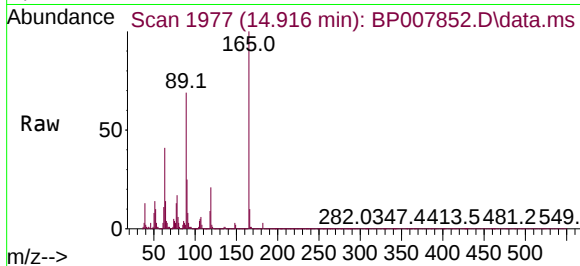




#57
2,4-Dinitrotoluene
Concen: 46.707 ng
RT: 14.916 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

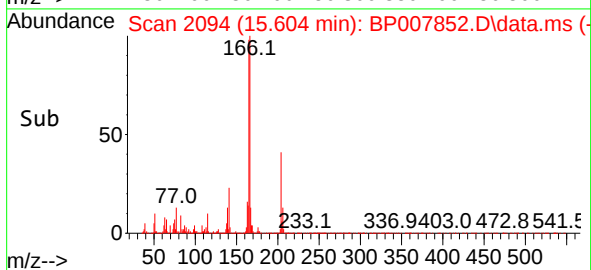
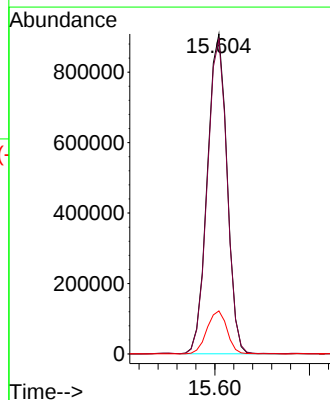
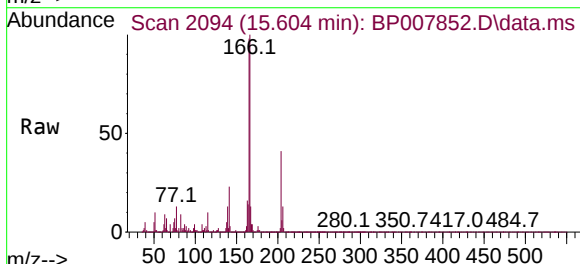
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

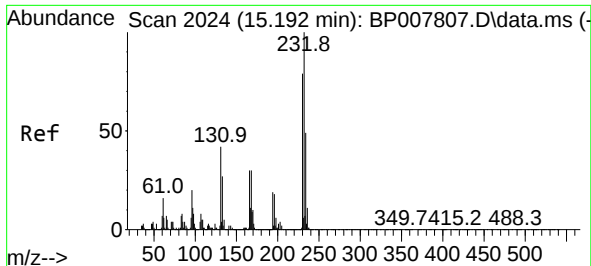
Tgt Ion:165 Resp: 417986
Ion Ratio Lower Upper
165 100
63 40.9 37.4 56.0
89 69.3 61.8 92.6
182 2.9 2.1 3.1



#58
Fluorene
Concen: 47.162 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:166 Resp: 1311506
Ion Ratio Lower Upper
166 100
165 98.3 78.9 118.3
167 13.5 10.9 16.3



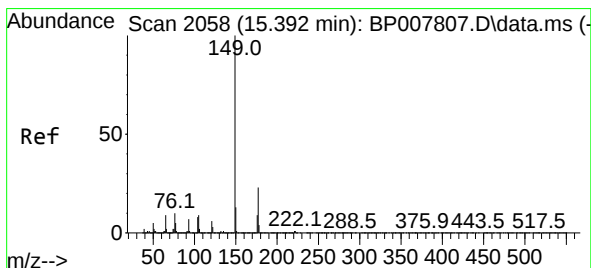
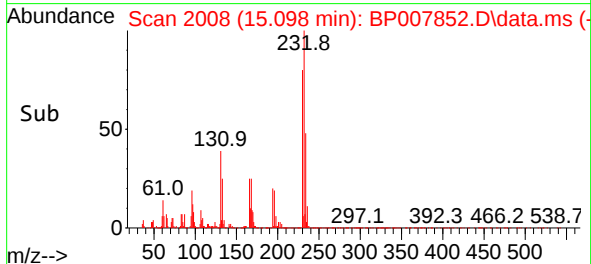
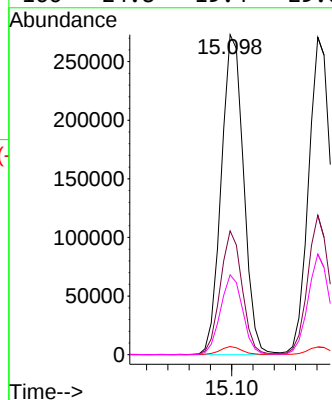
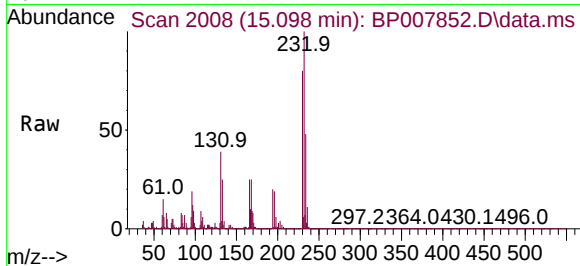


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.725 ng
RT: 15.098 min Scan# 2058
Delta R.T. -0.094 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

Tgt Ion:232 Resp: 397595

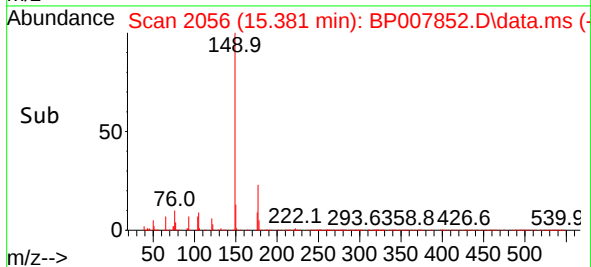
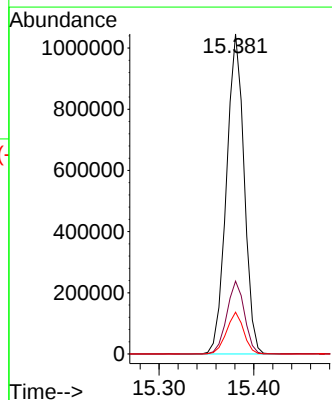
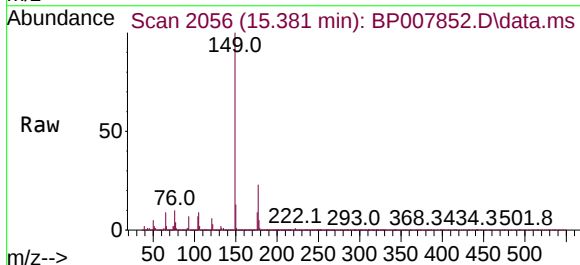
Ion	Ratio	Lower	Upper
232	100		
131	37.8	30.3	45.5
130	2.4	1.8	2.8
166	24.8	19.4	29.0

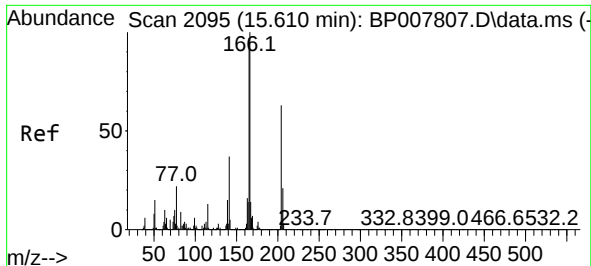


#60
Diethylphthalate
Concen: 44.408 ng
RT: 15.381 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:149 Resp: 1355197

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.8
150	13.0	10.2	15.2

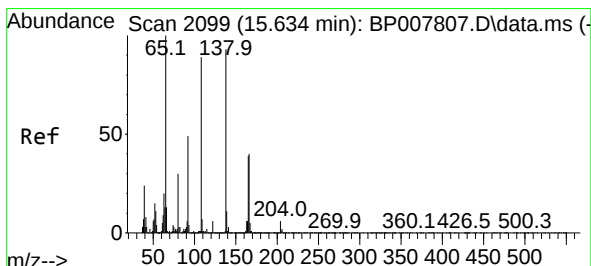
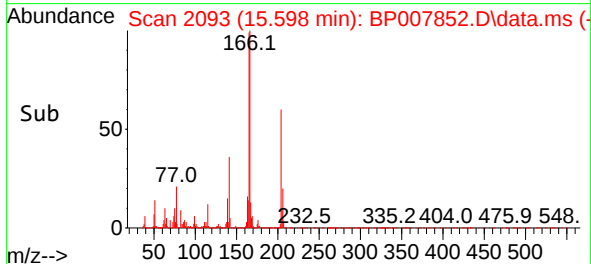
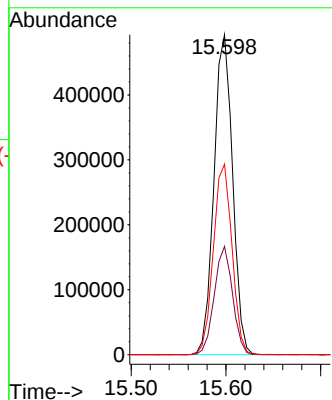
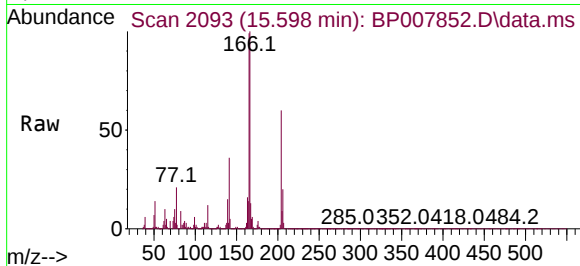




#61
4-Chlorophenyl-phenylether
Concen: 44.286 ng
RT: 15.598 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

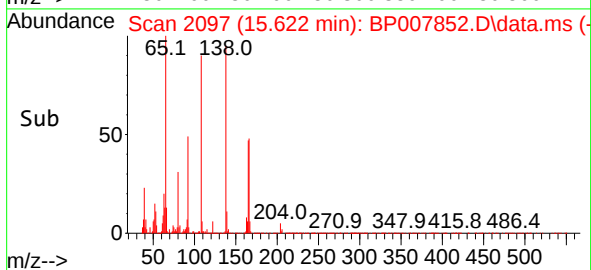
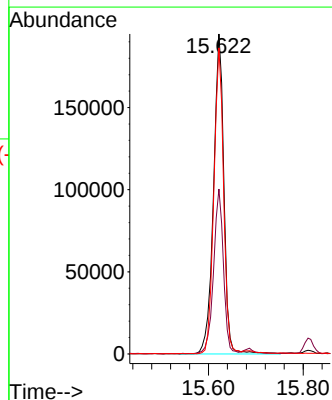
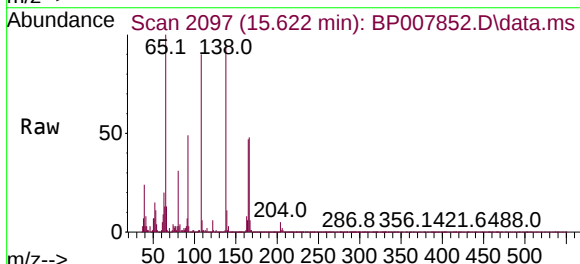
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

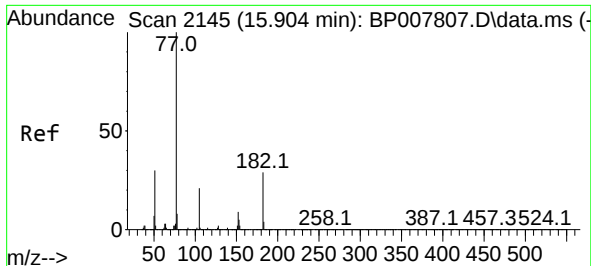
Tgt Ion:204 Resp: 672664
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.8
141 59.6 48.8 73.2



#62
4-Nitroaniline
Concen: 42.339 ng
RT: 15.622 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:138 Resp: 298218
Ion Ratio Lower Upper
138 100
92 51.5 30.7 70.7
108 95.6 71.2 111.2

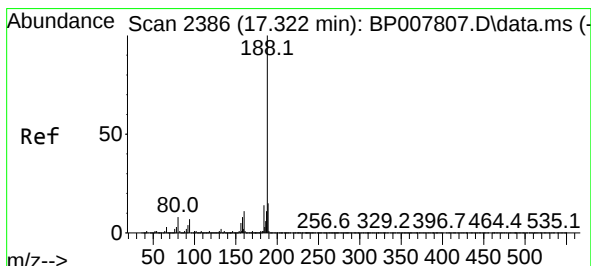
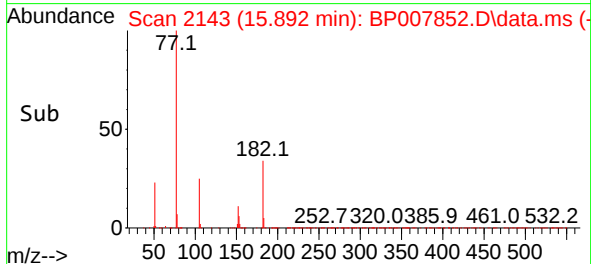
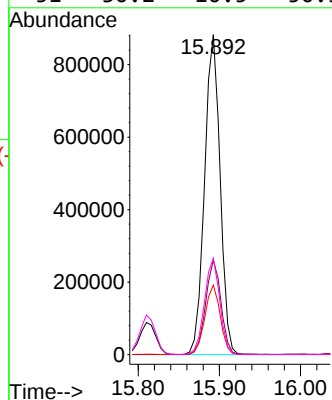
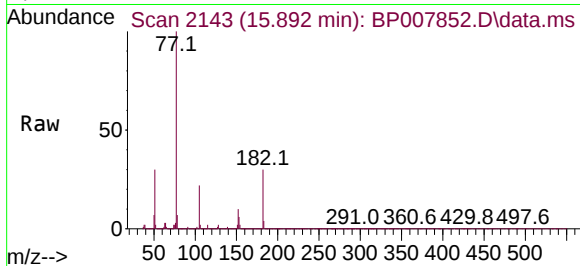




#63
Azobenzene
Concen: 45.449 ng
RT: 15.892 min Scan# 2145
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

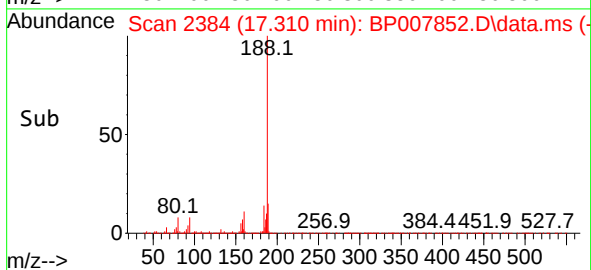
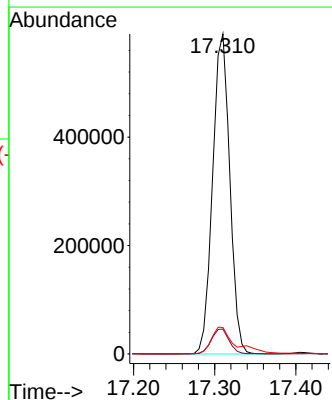
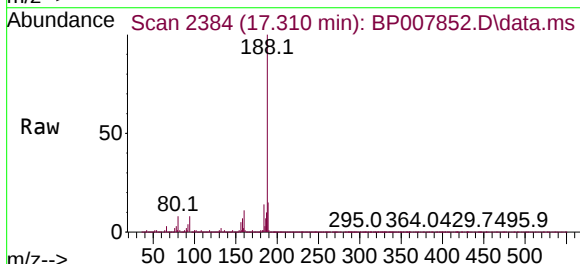
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

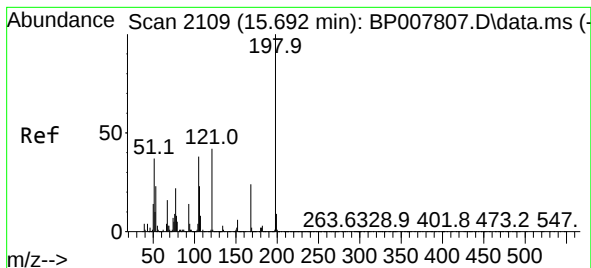
Tgt Ion: 77 Resp: 1170622
Ion Ratio Lower Upper
77 100
182 29.5 6.5 46.5
105 21.7 1.3 41.3
51 30.2 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:188 Resp: 864833
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 8.3 7.8 11.6

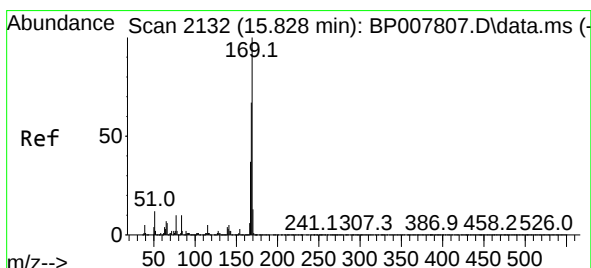
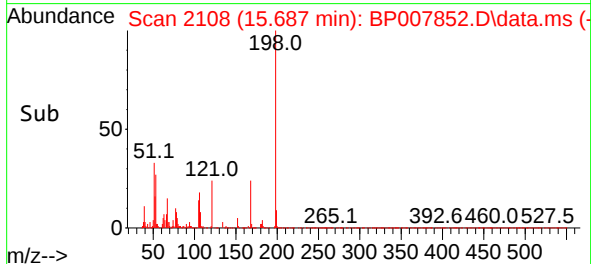
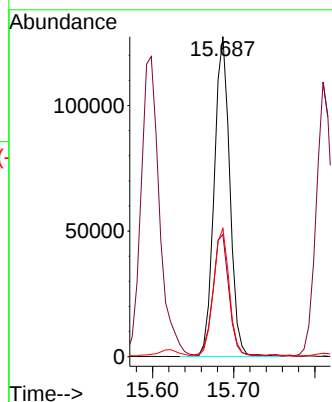
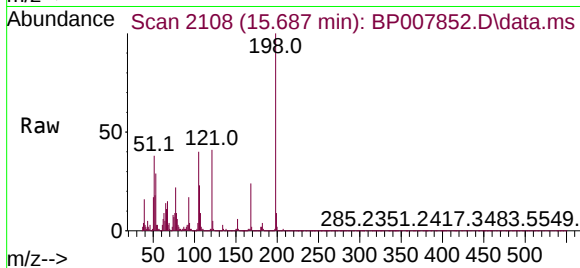




#65
4,6-Dinitro-2-methylphenol
Concen: 29.989 ng
RT: 15.687 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

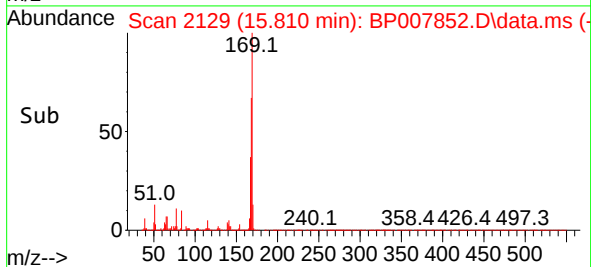
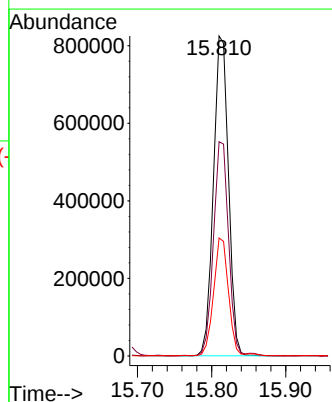
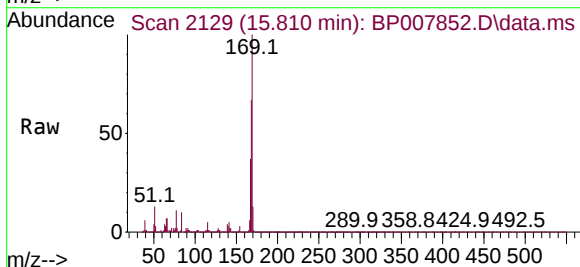
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

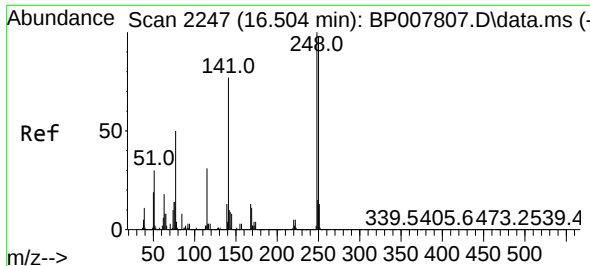
Tgt Ion:198 Resp: 169820
Ion Ratio Lower Upper
198 100
51 38.2 23.8 63.8
105 40.1 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 47.178 ng
RT: 15.810 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:169 Resp: 1161570
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.8 29.0 43.6

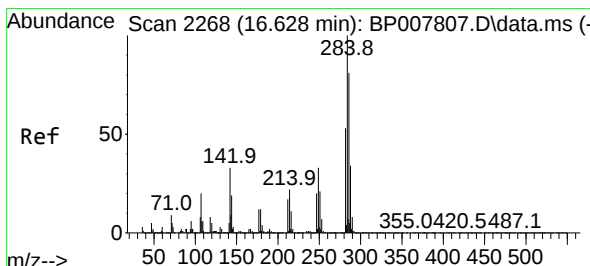
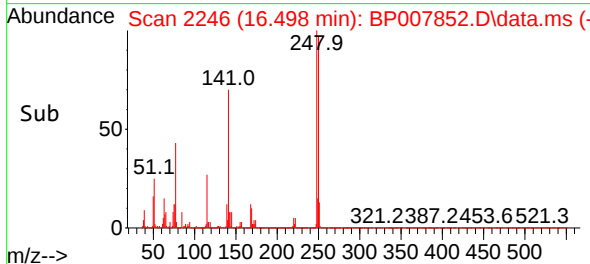
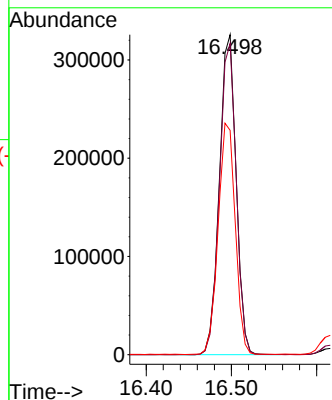
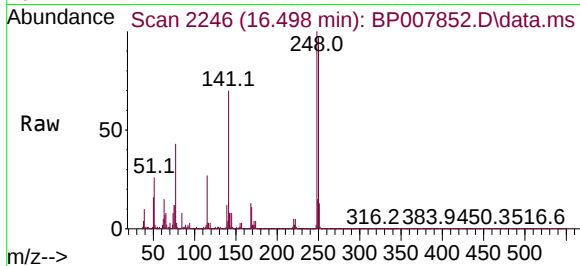




#67
4-Bromophenyl-phenylether
Concen: 46.350 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

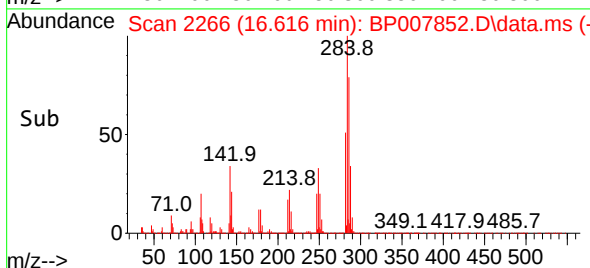
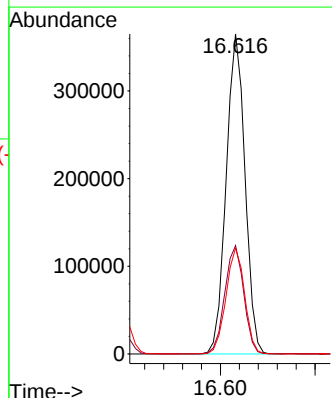
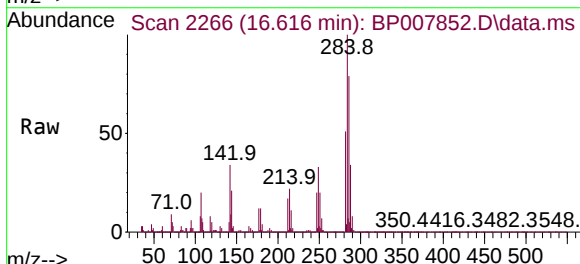
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

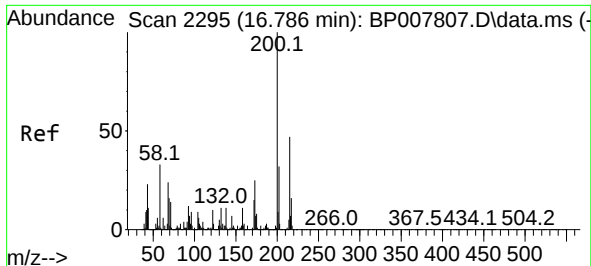
Tgt Ion:248 Resp: 443767
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.2
141 70.1 60.8 91.2



#68
Hexachlorobenzene
Concen: 47.143 ng
RT: 16.616 min Scan# 2266
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:284 Resp: 503651
Ion Ratio Lower Upper
284 100
142 33.8 30.6 46.0
249 33.1 26.6 40.0

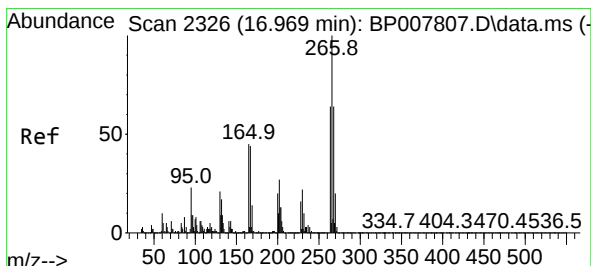
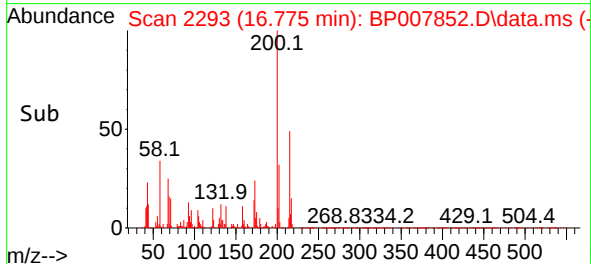
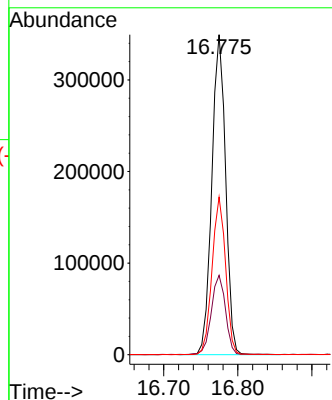
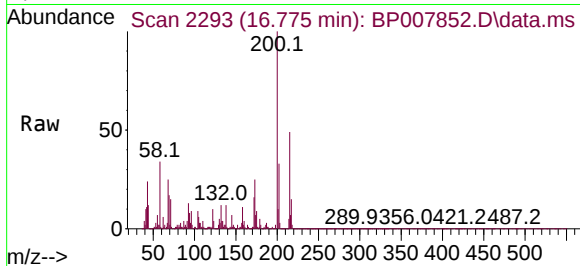




#69
Atrazine
Concen: 47.709 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

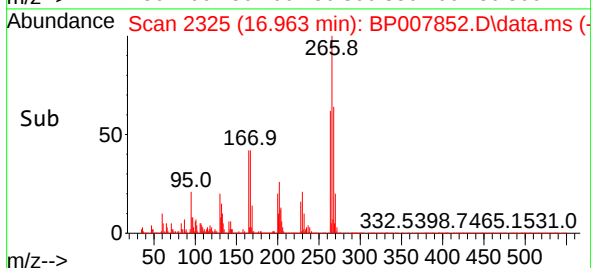
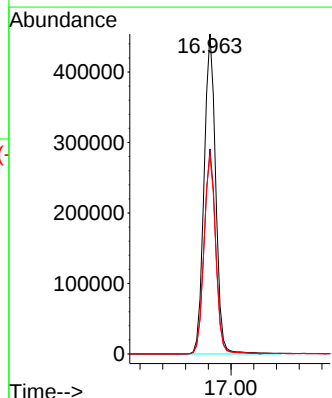
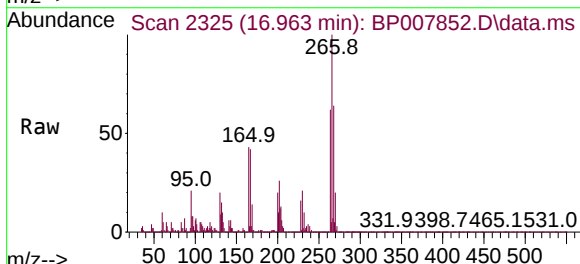
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

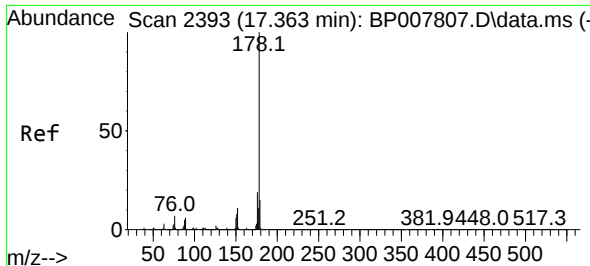
Tgt Ion:200 Resp: 449792
Ion Ratio Lower Upper
200 100
173 24.8 6.2 46.2
215 49.3 28.2 68.2



#70
Pentachlorophenol
Concen: 93.589 ng
RT: 16.963 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:266 Resp: 643072
Ion Ratio Lower Upper
266 100
268 64.1 49.3 73.9
264 62.0 48.7 73.1

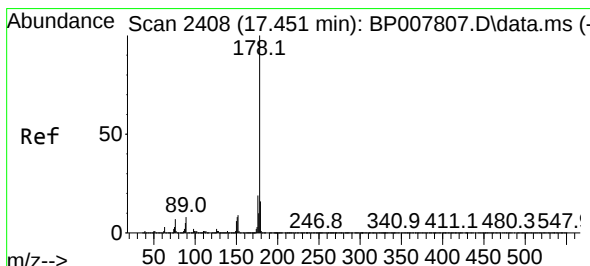
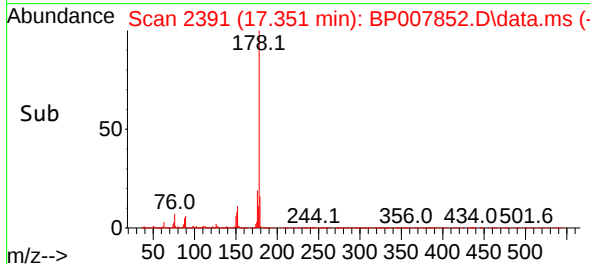
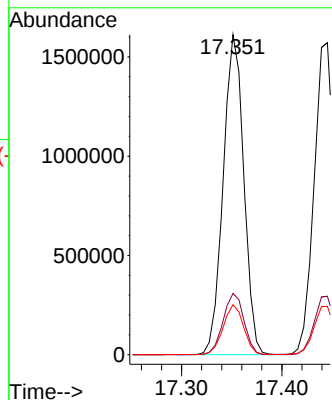
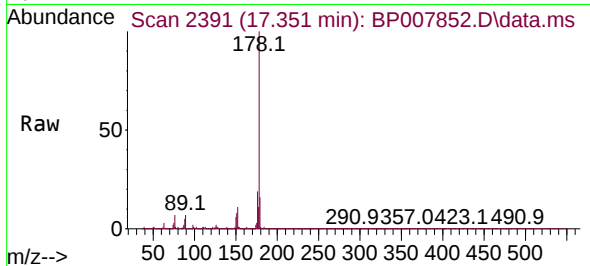




#71
Phenanthrene
Concen: 50.437 ng
RT: 17.351 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

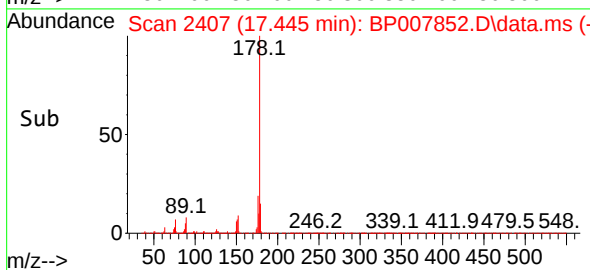
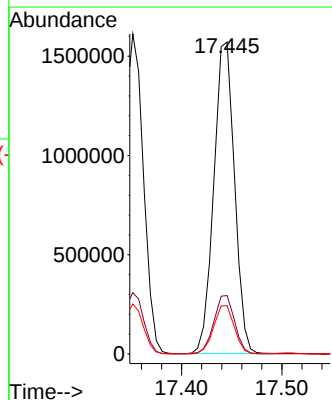
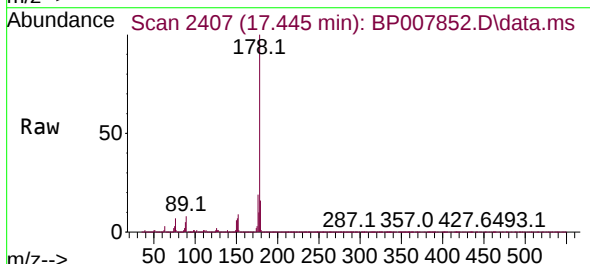
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

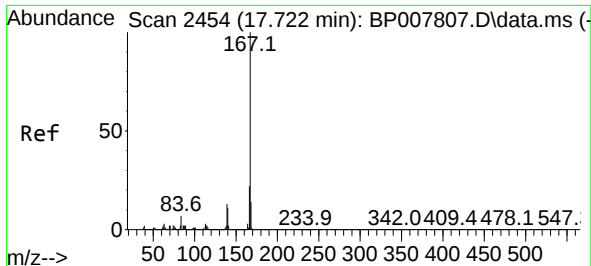
Tgt Ion:178 Resp: 2293044
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.3 18.5



#72
Anthracene
Concen: 50.487 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:178 Resp: 2258866
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.2 18.4

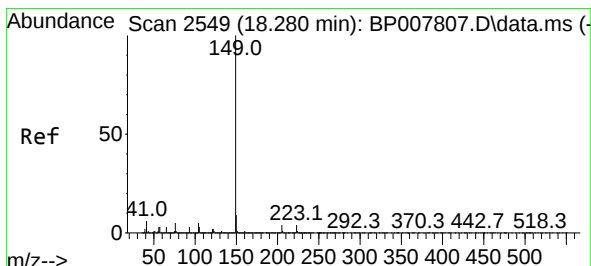
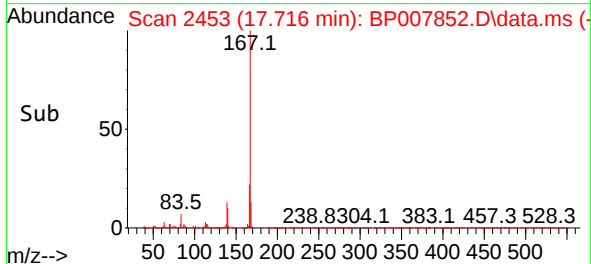
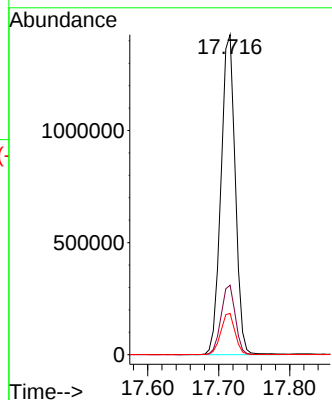
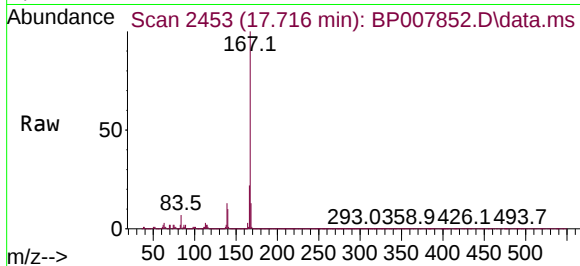




#73
 Carbazole
 Concen: 44.569 ng
 RT: 17.716 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP007852.D
 Acq: 04 Nov 2021 17:28

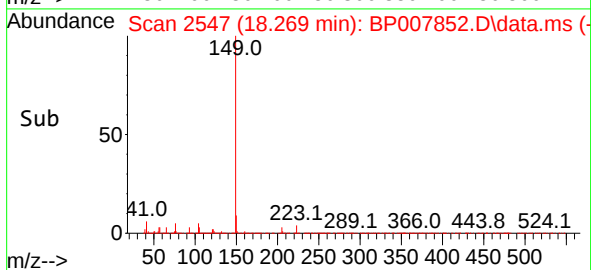
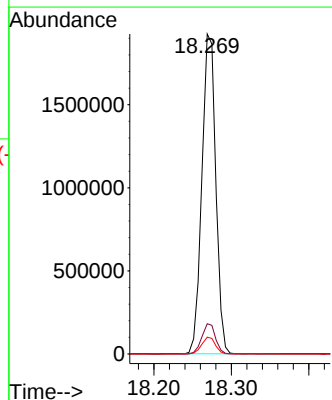
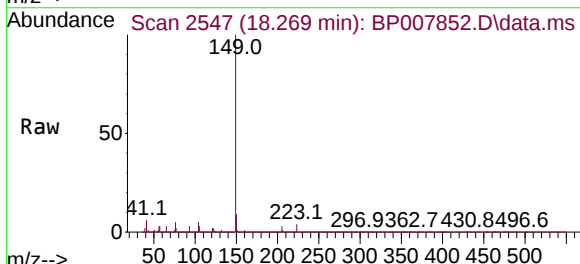
Instrument :
 BNA_P
 ClientSampleId :
 S15-SPMSD

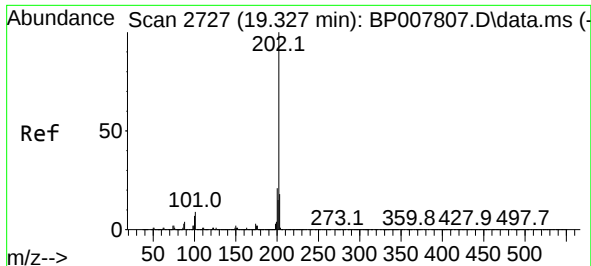
Tgt Ion:167 Resp: 1982151
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 47.376 ng
 RT: 18.269 min Scan# 2547
 Delta R.T. -0.012 min
 Lab File: BP007852.D
 Acq: 04 Nov 2021 17:28

Tgt Ion:149 Resp: 2399662
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.3 4.2 6.4

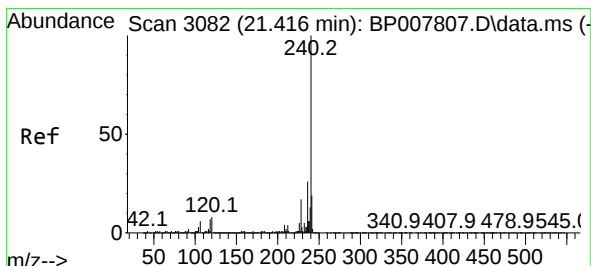
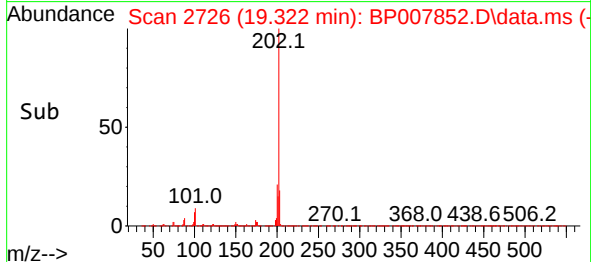
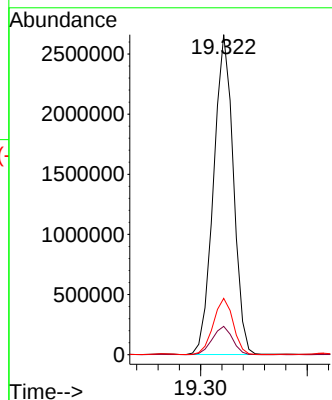
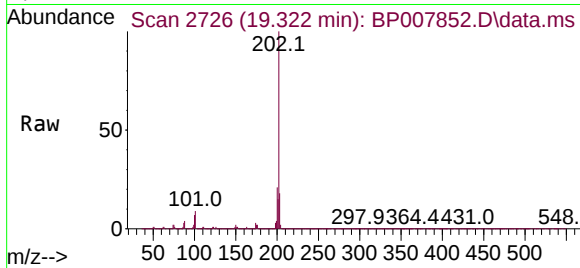




#75
Fluoranthene
Concen: 59.776 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

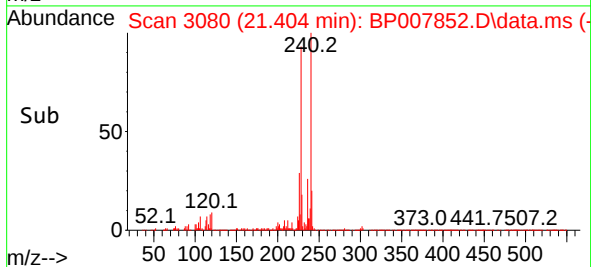
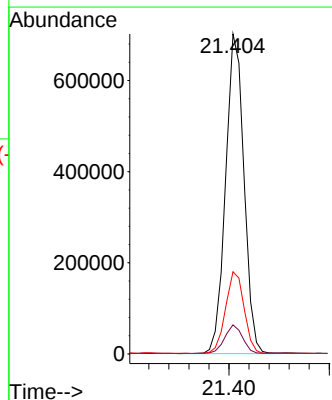
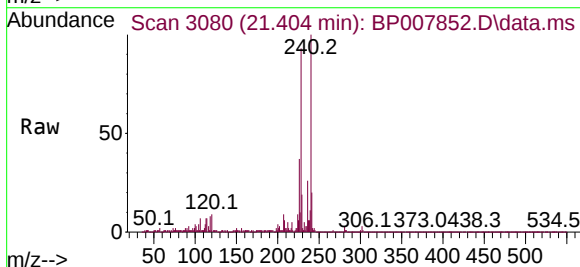
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

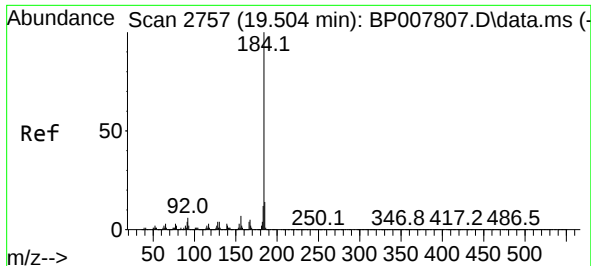
Tgt Ion:202 Resp: 3428241
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.4
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:240 Resp: 891403
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.8
236 25.7 20.6 30.8

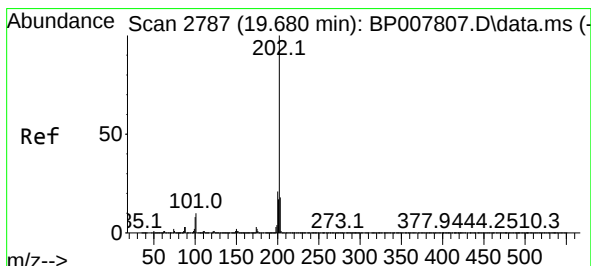
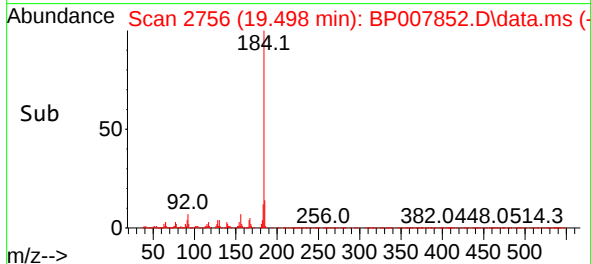
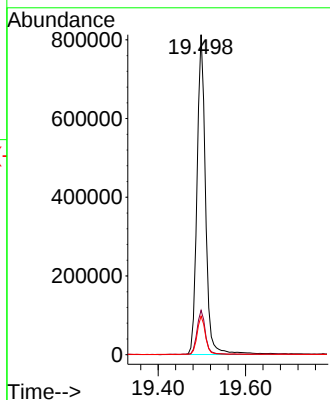
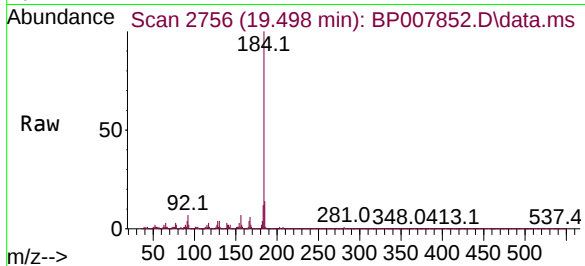




#77
Benzidine
Concen: 49.263 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

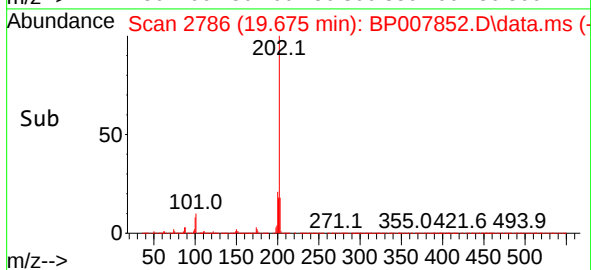
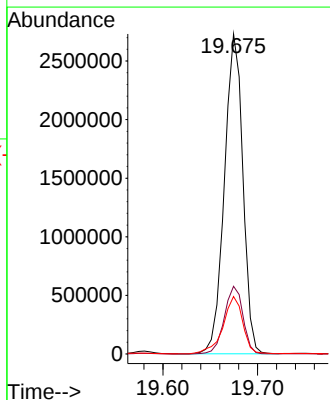
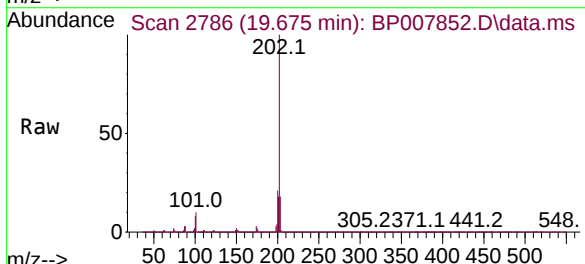
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

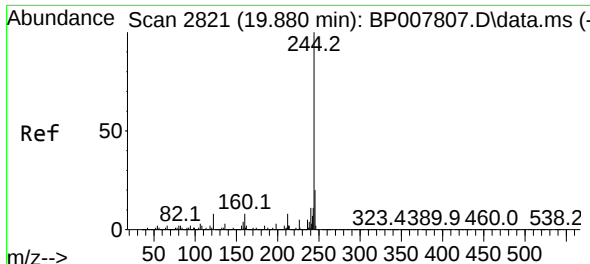
Tgt Ion:184 Resp: 1106745
Ion Ratio Lower Upper
184 100
185 13.9 11.2 16.8
183 12.1 9.1 13.7



#78
Pyrene
Concen: 67.562 ng
RT: 19.675 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:202 Resp: 3693846
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 18.0 13.8 20.6

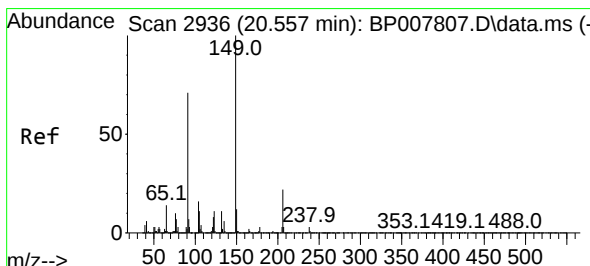
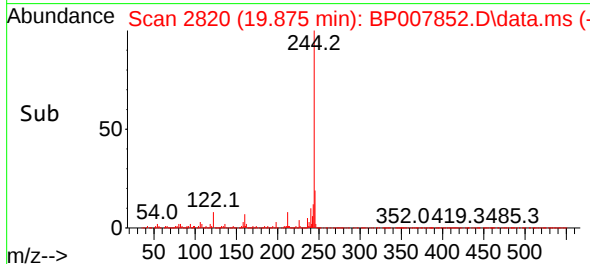
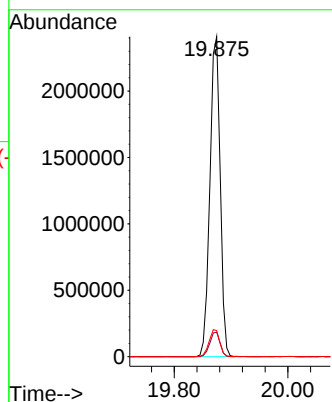
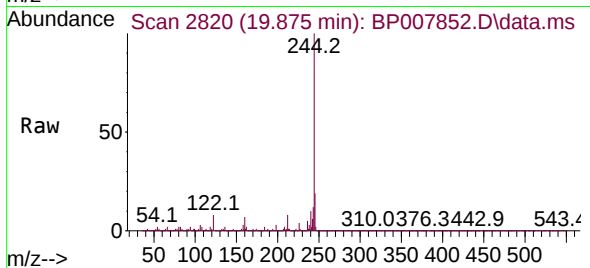




#79
 Terphenyl-d14
 Concen: 68.833 ng
 RT: 19.875 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP007852.D
 Acq: 04 Nov 2021 17:28

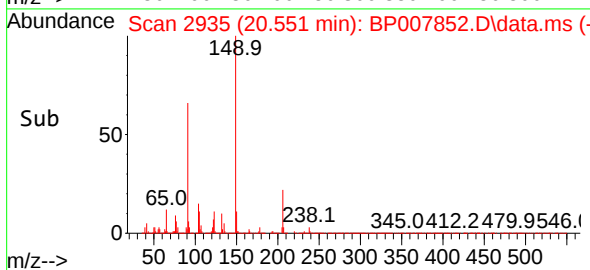
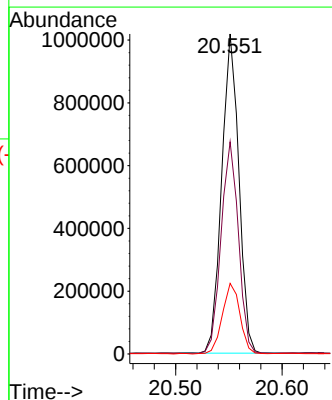
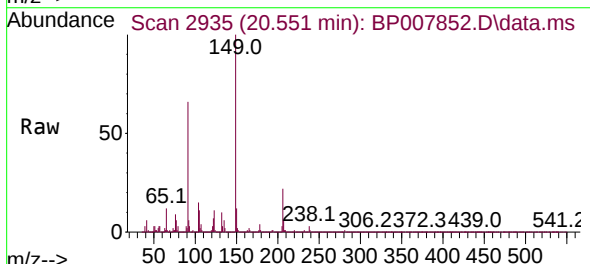
Instrument :
 BNA_P
 ClientSampleId :
 S15-SPMSD

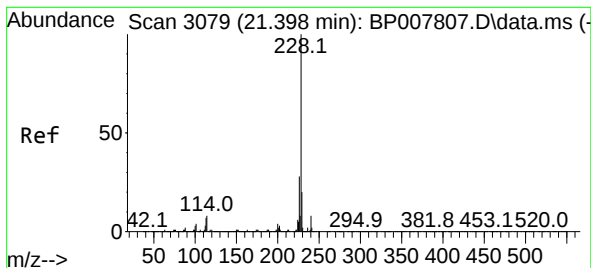
Tgt Ion:244 Resp: 3013232
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 8.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 49.332 ng
 RT: 20.551 min Scan# 2935
 Delta R.T. -0.006 min
 Lab File: BP007852.D
 Acq: 04 Nov 2021 17:28

Tgt Ion:149 Resp: 1133556
 Ion Ratio Lower Upper
 149 100
 91 66.3 56.6 85.0
 206 22.1 17.4 26.2





#81

Benzo(a)anthracene

Concen: 61.214 ng

RT: 21.392 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

Instrument :

BNA_P

ClientSampleId :

S15-SPMSD

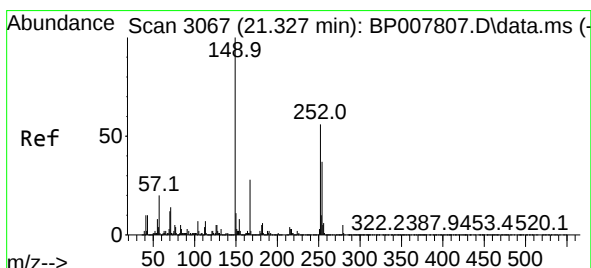
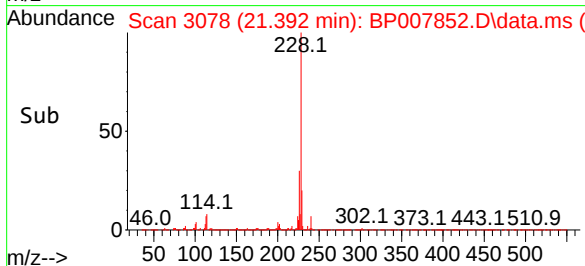
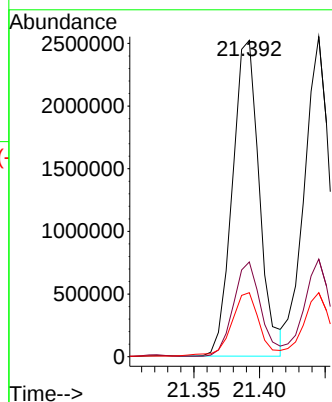
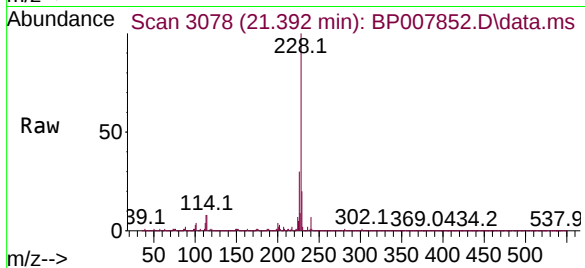
Tgt Ion:228 Resp: 3594881

Ion Ratio Lower Upper

228 100

226 30.0 21.8 32.6

229 20.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.517 ng

RT: 21.322 min Scan# 3066

Delta R.T. -0.006 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

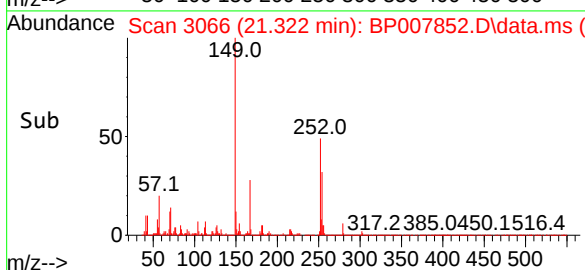
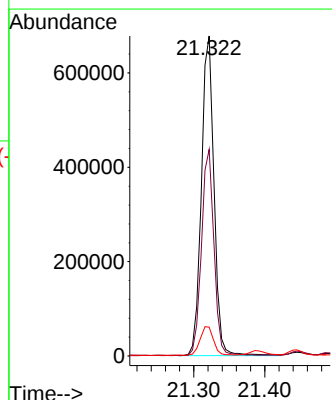
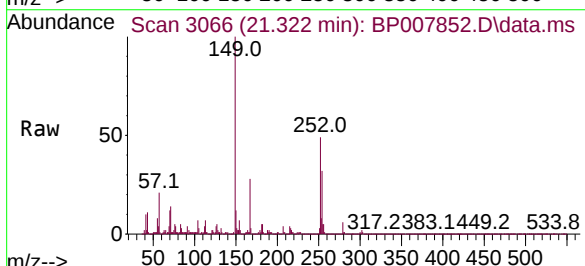
Tgt Ion:252 Resp: 838435

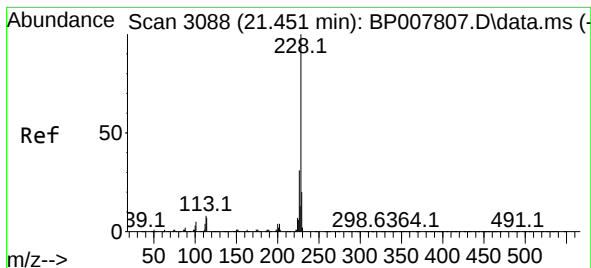
Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

126 9.0 8.5 12.7





#83

Chrysene

Concen: 60.956 ng

RT: 21.445 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

Instrument :

BNA_P

ClientSampleId :

S15-SPMSD

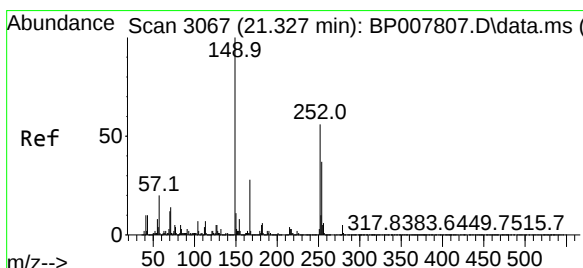
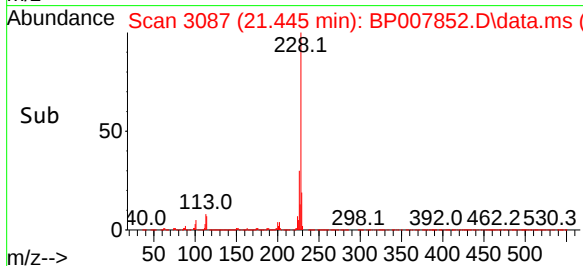
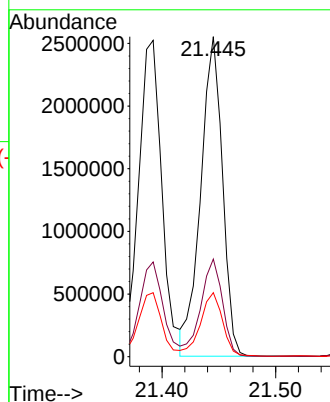
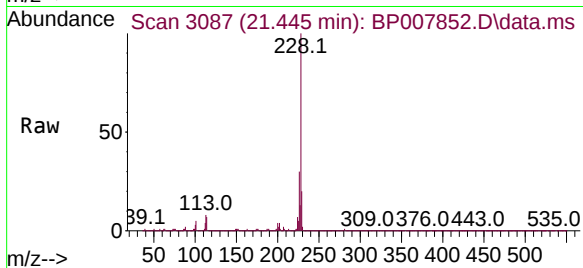
Tgt Ion:228 Resp: 3388816

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.570 ng

RT: 21.316 min Scan# 3065

Delta R.T. -0.012 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

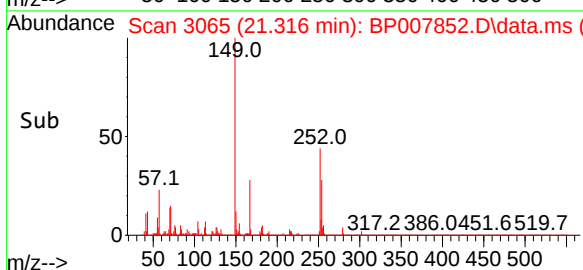
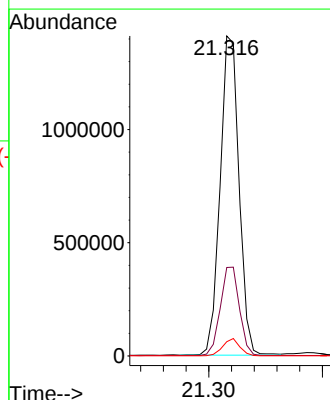
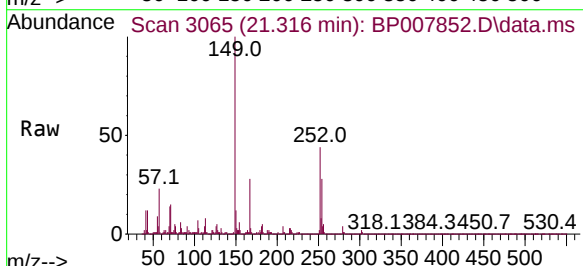
Tgt Ion:149 Resp: 1633570

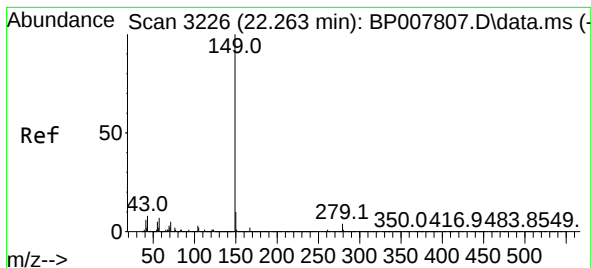
Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 50.426 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

Instrument :

BNA_P

ClientSampleId :

S15-SPMSD

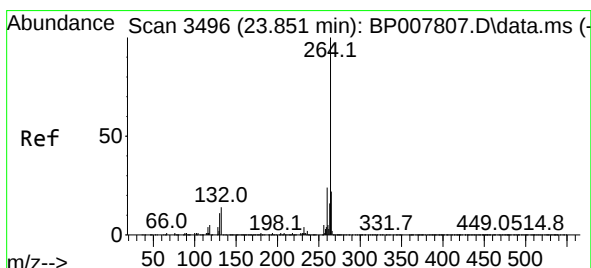
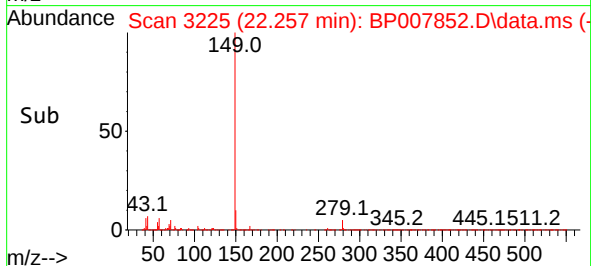
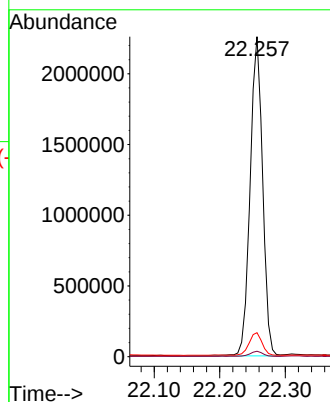
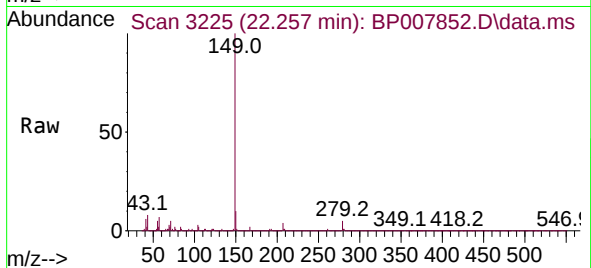
Tgt Ion:149 Resp: 2989309

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.2 7.3 10.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3494

Delta R.T. -0.012 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

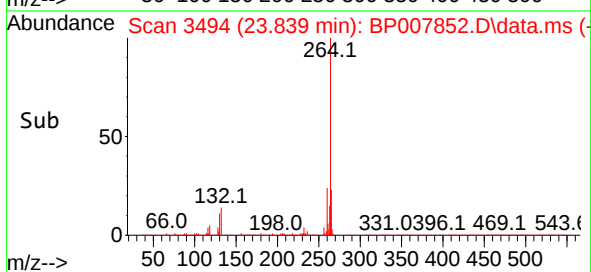
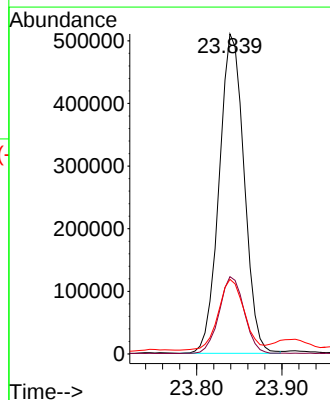
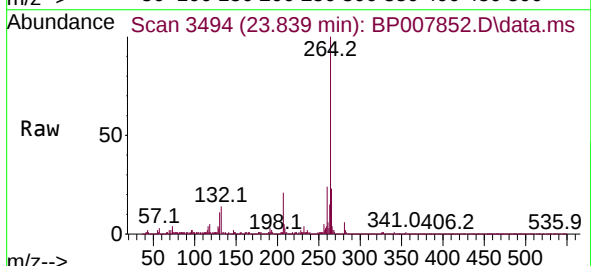
Tgt Ion:264 Resp: 1038703

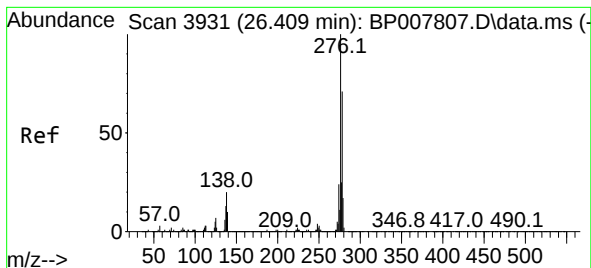
Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 23.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.994 ng

RT: 26.404 min Scan# 3369

Delta R.T. -0.006 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

Instrument :

BNA_P

ClientSampleId :

S15-SPMSD

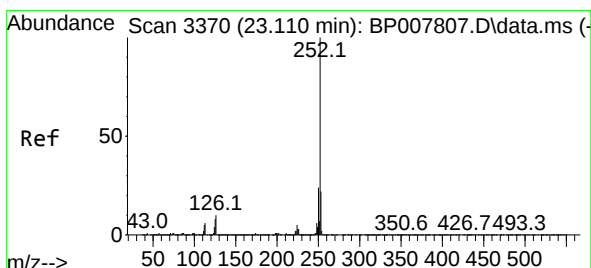
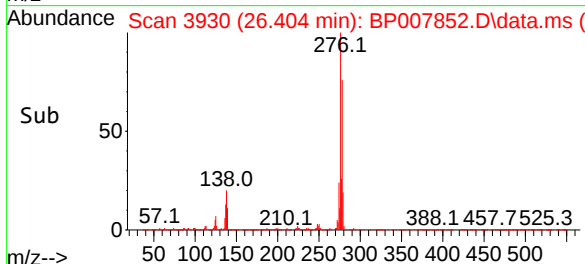
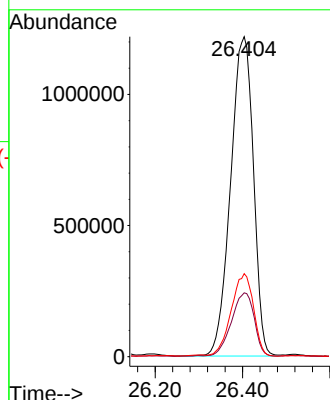
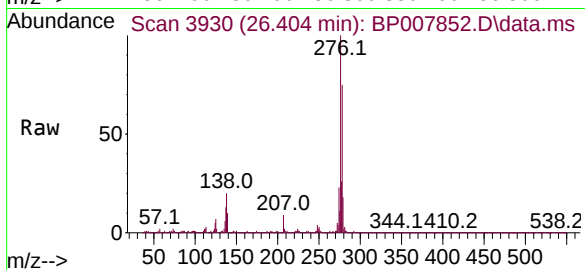
Tgt Ion:276 Resp: 4412714

Ion Ratio Lower Upper

276 100

138 19.8 19.4 29.0

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 75.099 ng

RT: 23.104 min Scan# 3369

Delta R.T. -0.006 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

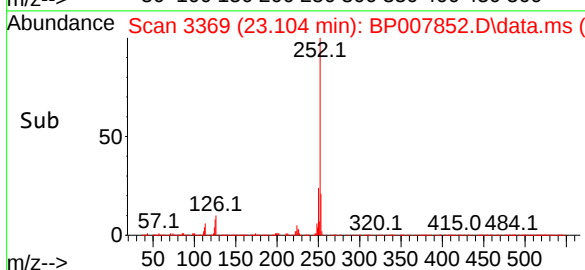
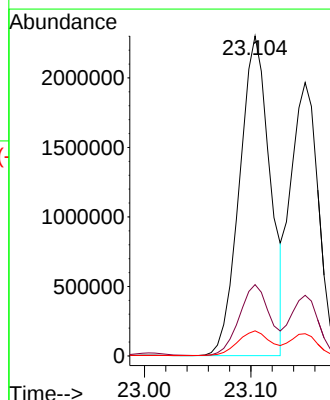
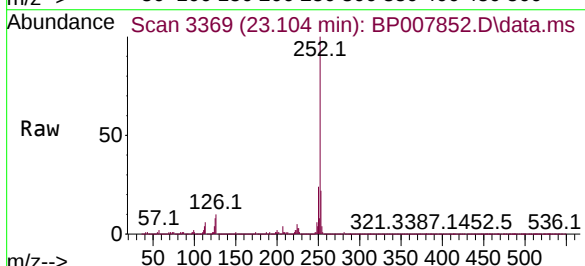
Tgt Ion:252 Resp: 4598231

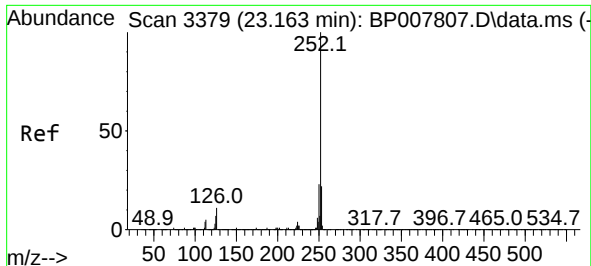
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 7.9 7.4 11.0

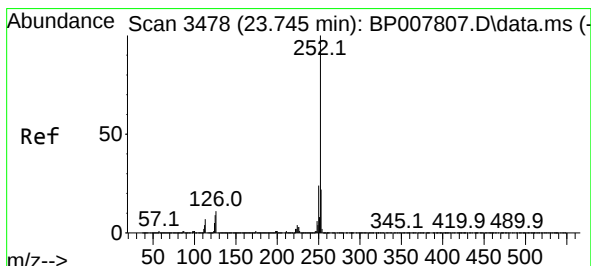
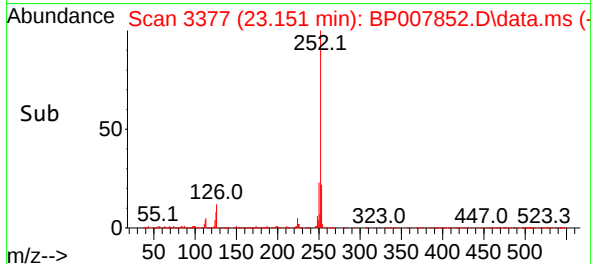
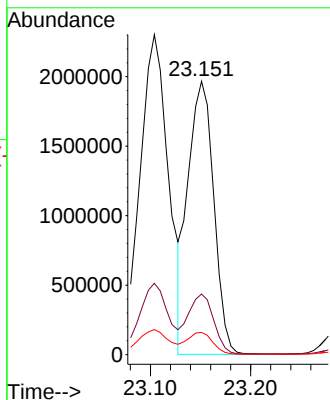
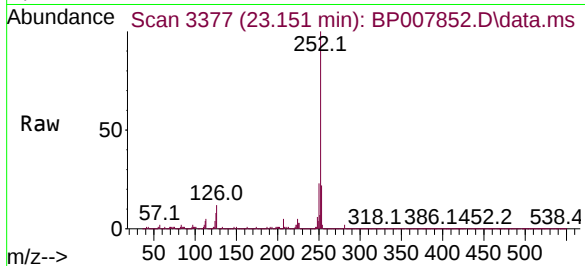




#89
Benzo(k)fluoranthene
Concen: 57.855 ng
RT: 23.151 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

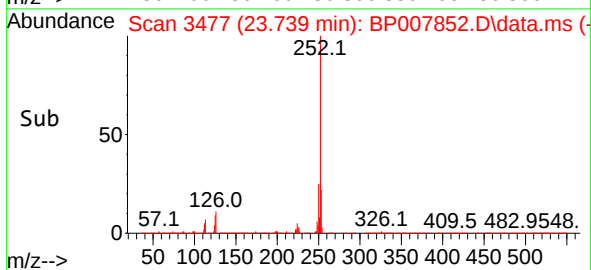
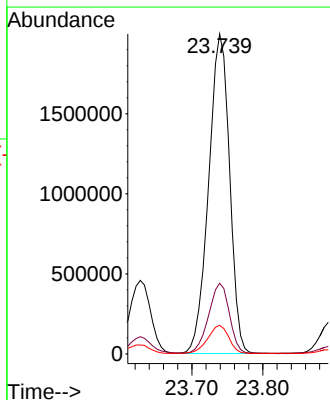
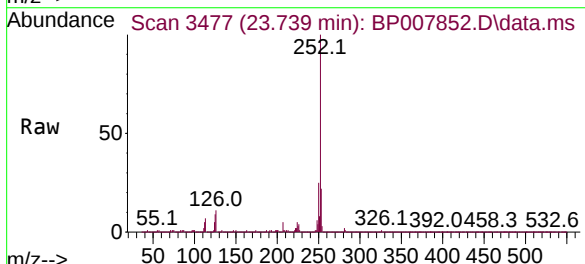
Instrument :
BNA_P
ClientSampleId :
S15-SPMSD

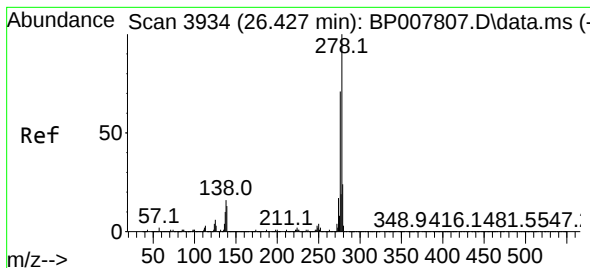
Tgt Ion:252 Resp: 3515844
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.1 7.4 11.0



#90
Benzo(a)pyrene
Concen: 76.857 ng
RT: 23.739 min Scan# 3477
Delta R.T. -0.006 min
Lab File: BP007852.D
Acq: 04 Nov 2021 17:28

Tgt Ion:252 Resp: 4074697
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.9 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 49.909 ng

RT: 26.415 min Scan# 3934

Delta R.T. -0.012 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

Instrument :

BNA_P

ClientSampleId :

S15-SPMSD

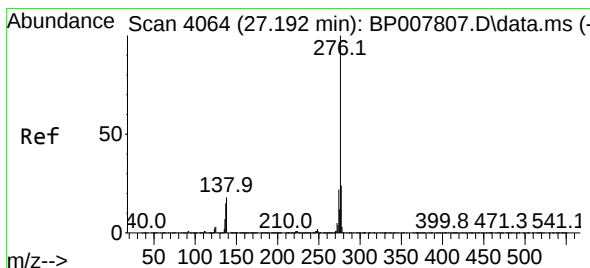
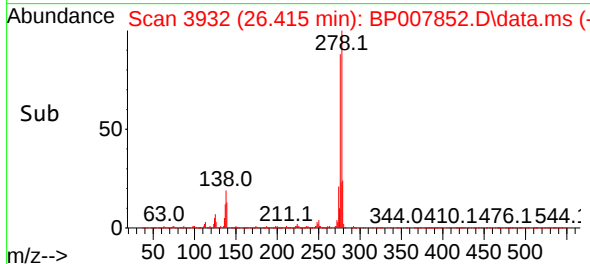
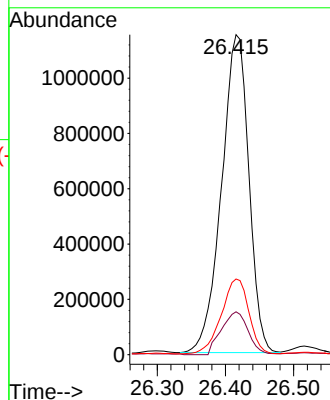
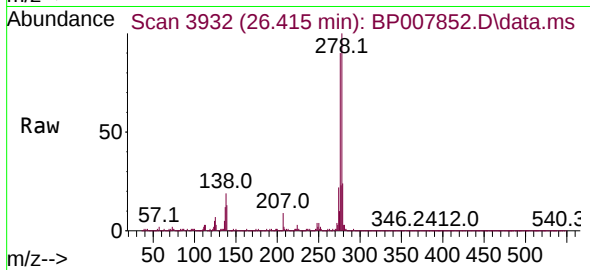
Tgt Ion:278 Resp: 3202799

Ion Ratio Lower Upper

278 100

139 13.4 11.8 17.6

279 23.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 60.422 ng

RT: 27.186 min Scan# 4063

Delta R.T. -0.006 min

Lab File: BP007852.D

Acq: 04 Nov 2021 17:28

Tgt Ion:276 Resp: 3846606

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 17.9 16.2 24.4

