

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007851.D
 Acq On : 04 Nov 2021 16:54
 Operator : CG/JU
 Sample : M4436-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S15-SPMS

Quant Time: Nov 07 11:15:23 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	7.910	152	182454	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	653512	20.000	ng	-0.01
39) Acenaphthene-d10	14.551	164	415456	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	863600	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	881888	20.000	ng	-0.01
86) Perylene-d12	23.839	264	1063953	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1122776	104.363	ng	0.00
7) Phenol-d6	7.087	99	1385721	88.991	ng	0.00
23) Nitrobenzene-d5	9.069	82	799485	65.716	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	562691	94.902	ng	-0.01
45) 2-Fluorobiphenyl	13.175	172	1843948	64.635	ng	-0.02
79) Terphenyl-d14	19.868	244	2733826	63.124	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	155404	41.740	ng	96
3) Pyridine	3.775	79	411702	34.491	ng	94
4) n-Nitrosodimethylamine	3.687	42	205497	40.255	ng	# 94
6) Aniline	7.234	93	330046	18.818	ng	99
8) 2-Chlorophenol	7.475	128	532641	44.927	ng	98
9) Benzaldehyde	7.045	77	310053	36.618	ng	94
10) Phenol	7.116	94	648066	43.583	ng	97
11) bis(2-Chloroethyl)ether	7.334	93	475293	40.044	ng	97
12) 1,3-Dichlorobenzene	7.798	146	574331	43.558	ng	98
13) 1,4-Dichlorobenzene	7.945	146	584592	43.391	ng	99
14) 1,2-Dichlorobenzene	8.263	146	556131	42.715	ng	98
15) Benzyl Alcohol	8.151	79	457399	38.798	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.439	45	511109	36.736	ng	97
17) 2-Methylphenol	8.363	107	425244	41.356	ng	98
18) Hexachloroethane	8.992	117	195462	41.955	ng	92
19) n-Nitroso-di-n-propyla...	8.722	70	323659	33.963	ng	95
20) 3+4-Methylphenols	8.692	107	541252	37.420	ng	99
22) Acetophenone	8.734	105	690151	41.913	ng	# 97
24) Nitrobenzene	9.110	77	507763	43.860	ng	97
25) Isophorone	9.645	82	877707	39.698	ng	98
26) 2-Nitrophenol	9.828	139	266323	45.425	ng	97
27) 2,4-Dimethylphenol	9.892	122	438740	48.695	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	558078	38.252	ng	99
29) 2,4-Dichlorophenol	10.369	162	473451	43.705	ng	97
30) 1,2,4-Trichlorobenzene	10.581	180	516000	42.828	ng	99
31) Naphthalene	10.763	128	1435288	43.417	ng	99
32) Benzoic acid	10.051	122	333396	42.926	ng	100
33) 4-Chloroaniline	10.875	127	148568	10.202	ng	97
34) Hexachlorobutadiene	11.057	225	343563	43.432	ng	99
35) Caprolactam	11.669	113	143576	37.970	ng	94
36) 4-Chloro-3-methylphenol	12.010	107	480903	39.298	ng	99
37) 2-Methylnaphthalene	12.375	142	1032938	42.360	ng	99
38) 1-Methylnaphthalene	12.592	142	952372	39.862	ng	99
40) 1,2,4,5-Tetrachloroben...	12.745	216	576556	44.269	ng	99
41) Hexachlorocyclopentadiene	12.727	237	514633	73.779	ng	98
43) 2,4,6-Trichlorophenol	12.986	196	392777	43.177	ng	98

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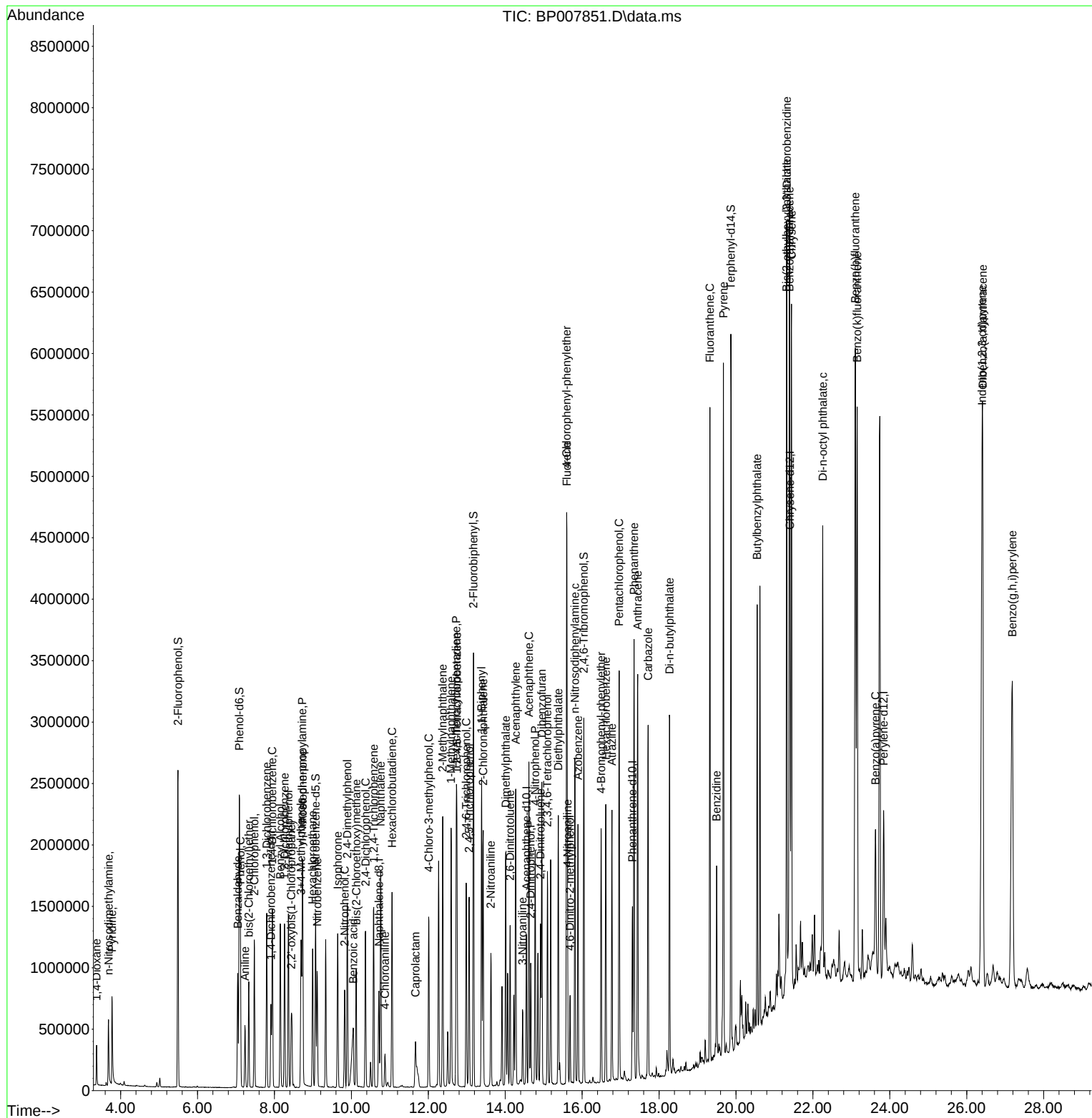
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	424750	43.104	ng	97
46) 1,1'-Biphenyl	13.386	154	1276013	42.538	ng	98
47) 2-Chloronaphthalene	13.427	162	1024588	43.954	ng	99
48) 2-Nitroaniline	13.627	65	284324	42.390	ng	95
49) Acenaphthylene	14.274	152	1747115	47.724	ng	99
50) Dimethylphthalate	14.016	163	1266238	39.488	ng	100
51) 2,6-Dinitrotoluene	14.127	165	280698	42.328	ng	92
52) Acenaphthene	14.616	154	954696	43.180	ng	99
53) 3-Nitroaniline	14.451	138	156052	22.057	ng #	96
54) 2,4-Dinitrophenol	14.663	184	222712	54.632	ng	91
55) Dibenzofuran	14.951	168	1540998	41.202	ng	99
56) 4-Nitrophenol	14.780	139	486821	81.015	ng	94
57) 2,4-Dinitrotoluene	14.916	165	387327	42.427	ng	89
58) Fluorene	15.604	166	1213413	42.773	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	367530	41.433	ng	99
60) Diethylphthalate	15.380	149	1262341	40.549	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	630775	40.708	ng	98
62) 4-Nitroaniline	15.621	138	270584	37.657	ng	98
63) Azobenzene	15.892	77	1081671	41.166	ng	97
65) 4,6-Dinitro-2-methylph...	15.686	198	161648	28.586	ng	88
66) n-Nitrosodiphenylamine	15.810	169	1077936	43.844	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	409460	42.828	ng	96
68) Hexachlorobenzene	16.616	284	460884	43.202	ng	94
69) Atrazine	16.774	200	417568	44.354	ng	98
70) Pentachlorophenol	16.963	266	575828	83.922	ng	98
71) Phenanthrene	17.351	178	2113289	46.549	ng	100
72) Anthracene	17.445	178	2088852	46.753	ng	99
73) Carbazole	17.715	167	1819691	40.974	ng	100
74) Di-n-butylphthalate	18.274	149	2174496	42.992	ng	99
75) Fluoranthene	19.321	202	3096763	54.073	ng	98
77) Benzidine	19.498	184	904120	40.678	ng	99
78) Pyrene	19.674	202	3331881	61.599	ng	99
80) Butylbenzylphthalate	20.551	149	1012031	44.519	ng	97
81) Benzo(a)anthracene	21.392	228	3273763	56.348	ng	97
82) 3,3'-Dichlorobenzidine	21.321	252	744192	38.145	ng	99
83) Chrysene	21.445	228	3037721	55.230	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1487608	45.628	ng	99
85) Di-n-octyl phthalate	22.256	149	2700506	46.045	ng #	95
87) Indeno(1,2,3-cd)pyrene	26.397	276	4233365	53.380	ng	95
88) Benzo(b)fluoranthene	23.103	252	4263010	67.972	ng	98
89) Benzo(k)fluoranthene	23.150	252	3253247	52.264	ng	99
90) Benzo(a)pyrene	23.627	252	876517	16.140	ng	98
91) Dibenzo(a,h)anthracene	26.415	278	3075465	46.787	ng	97
92) Benzo(g,h,i)perylene	27.186	276	3697876	56.708	ng	97

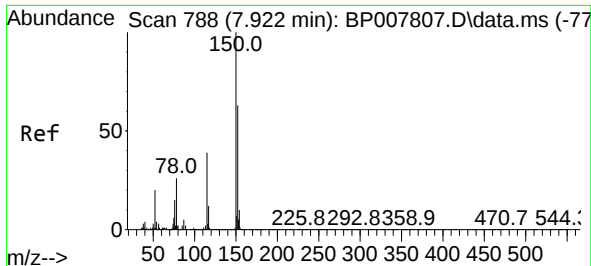
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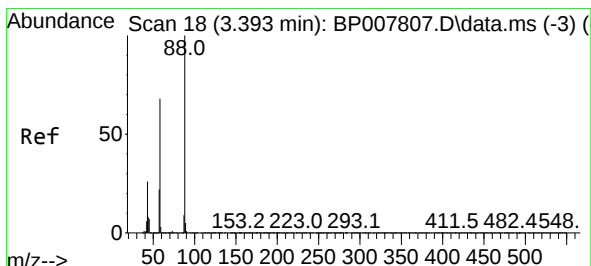
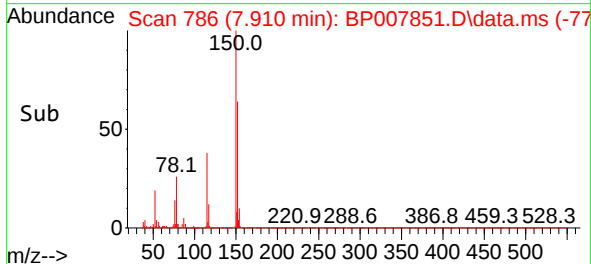
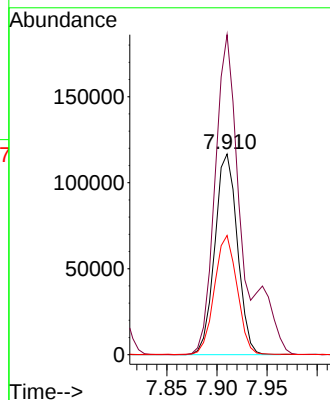
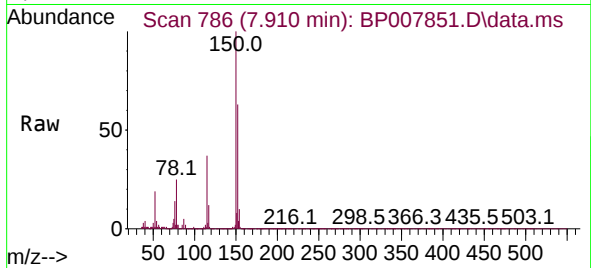




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 7
 Delta R.T. -0.012 min
 Lab File: BP007851.D
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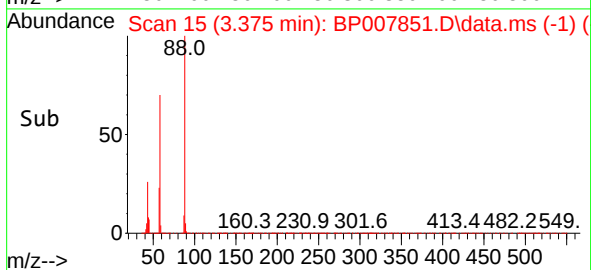
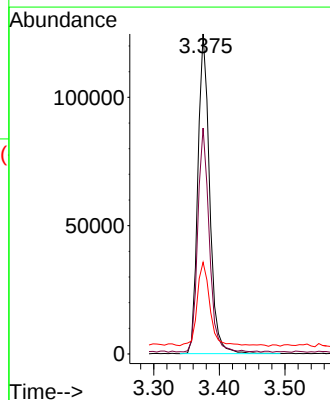
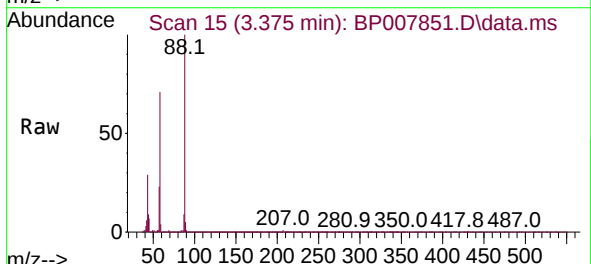
Instrument :
 BNA_P
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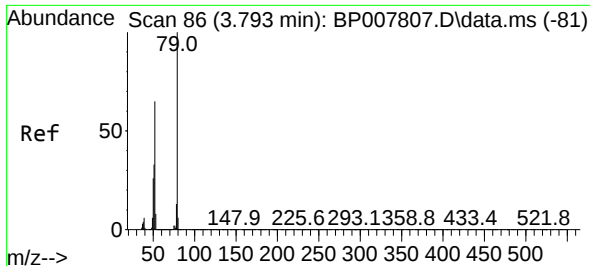
Tgt Ion:152 Resp: 182454
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.1 186.1
 115 59.4 48.1 72.1



#2
 1,4-Dioxane
 Concen: 41.740 ng
 RT: 3.375 min Scan# 15
 Delta R.T. -0.018 min
 Lab File: BP007851.D
 Acq: 04 Nov 2021 16:54

Tgt Ion: 88 Resp: 155404
 Ion Ratio Lower Upper
 88 100
 58 68.3 58.1 87.1
 43 27.9 22.2 33.4

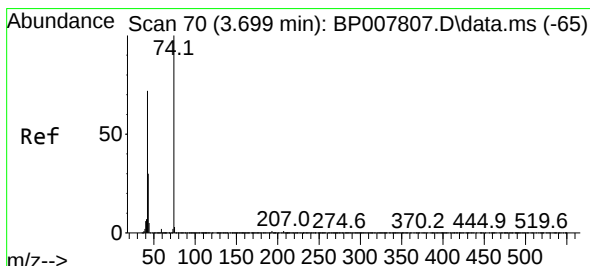
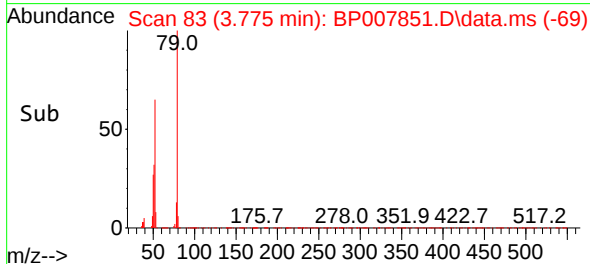
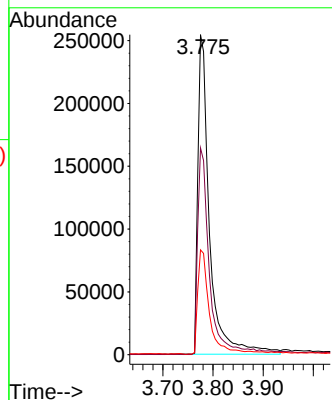
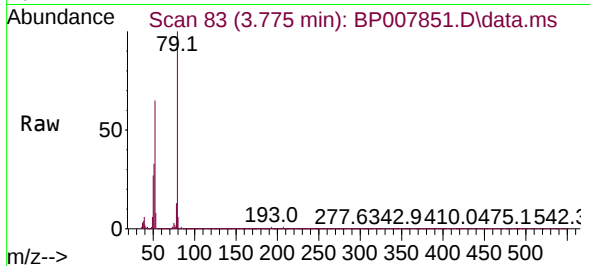




#3
 Pyridine
 Concen: 34.491 ng
 RT: 3.775 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP007851.D
 Acq: 04 Nov 2021 16:54

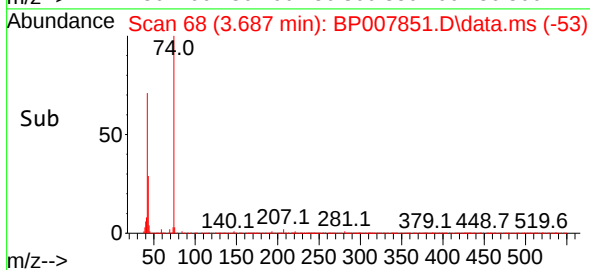
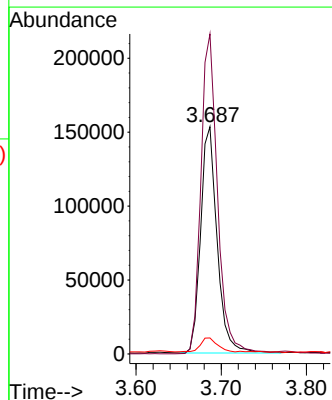
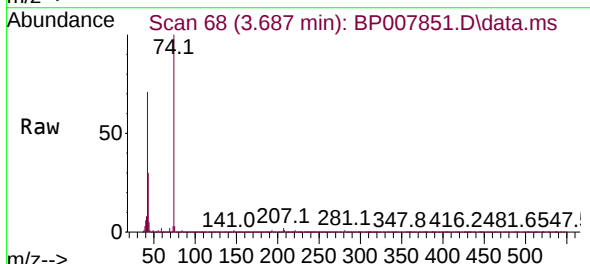
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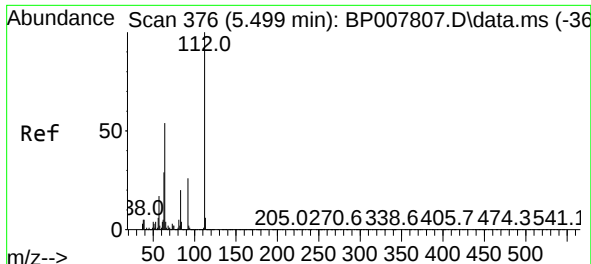
Tgt Ion: 79 Resp: 411702
 Ion Ratio Lower Upper
 79 100
 52 64.6 55.7 83.5
 51 32.8 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 40.255 ng
 RT: 3.687 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BP007851.D
 Acq: 04 Nov 2021 16:54

Tgt Ion: 42 Resp: 205497
 Ion Ratio Lower Upper
 42 100
 74 140.8 107.0 160.4
 44 7.1 7.4 11.2

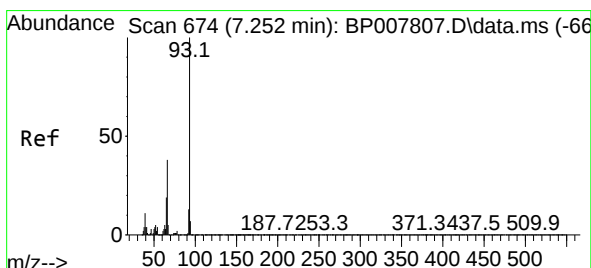
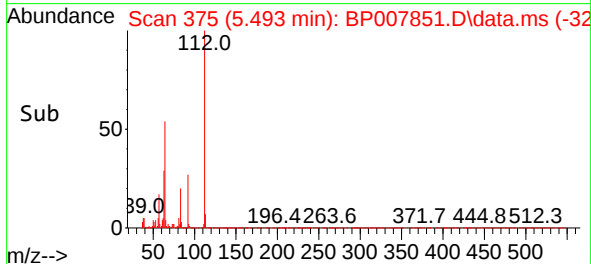
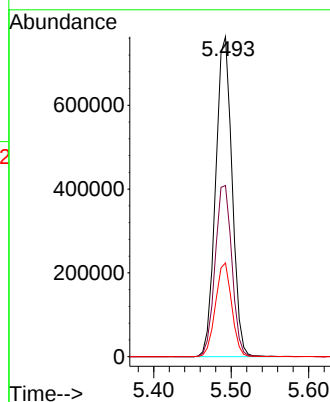
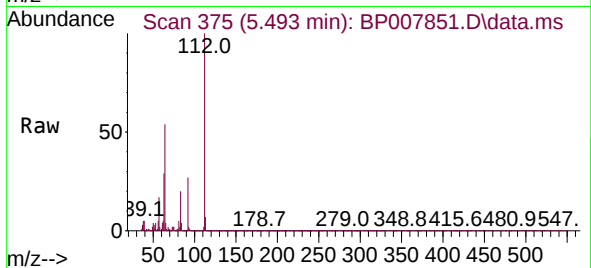




#5
2-Fluorophenol
Concen: 104.363 ng
RT: 5.493 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

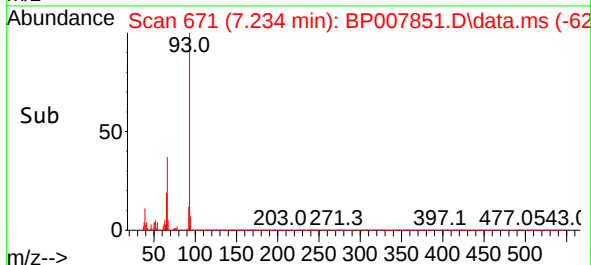
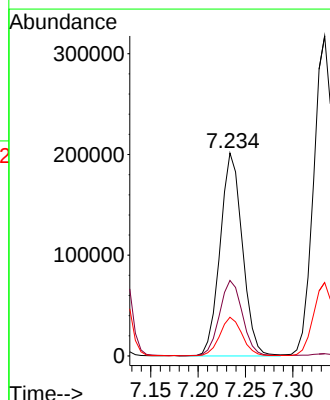
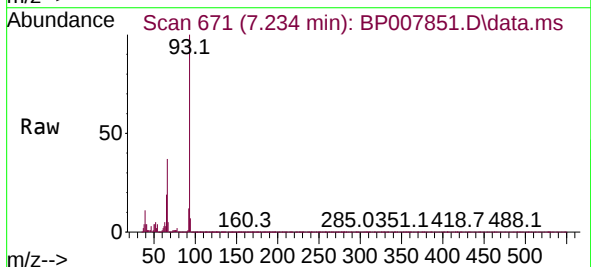
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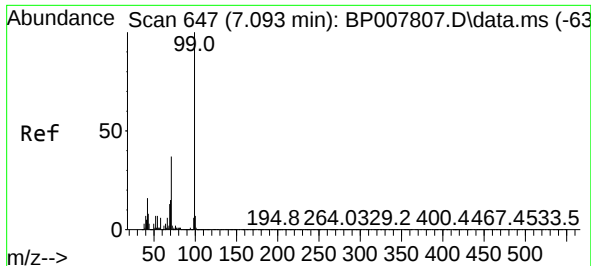
Tgt Ion:112 Resp: 1122776
Ion Ratio Lower Upper
112 100
64 53.5 46.6 70.0
63 29.3 25.0 37.6



#6
Aniline
Concen: 18.818 ng
RT: 7.234 min Scan# 671
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion: 93 Resp: 330046
Ion Ratio Lower Upper
93 100
66 37.2 30.5 45.7
65 19.1 15.8 23.8



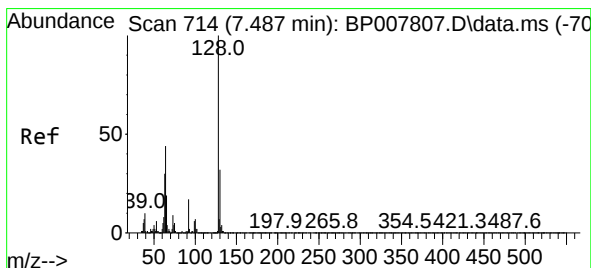
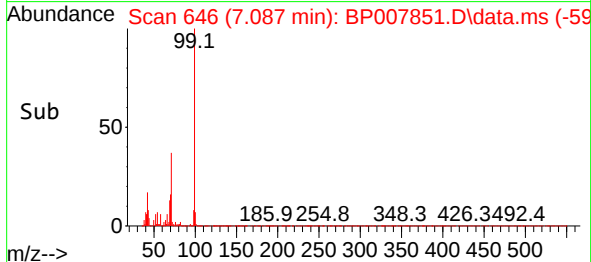
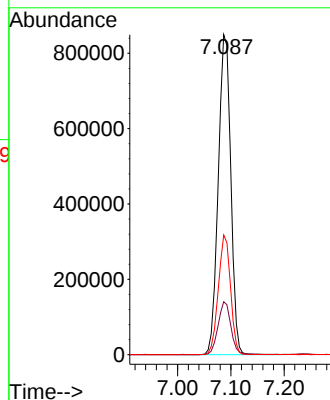
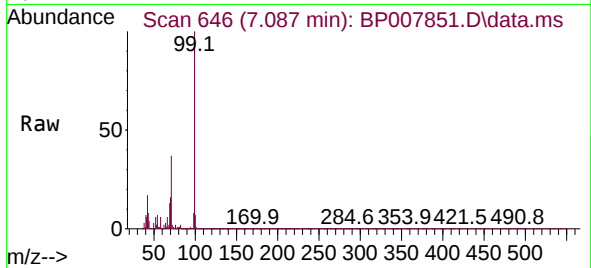


#7
Phenol-d6
Concen: 88.991 ng
RT: 7.087 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Instrument :
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Tgt Ion: 99 Resp: 1385721

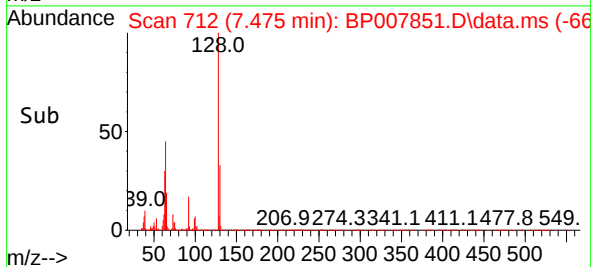
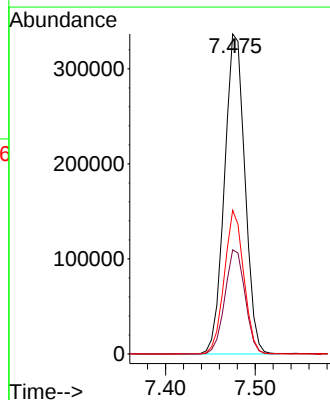
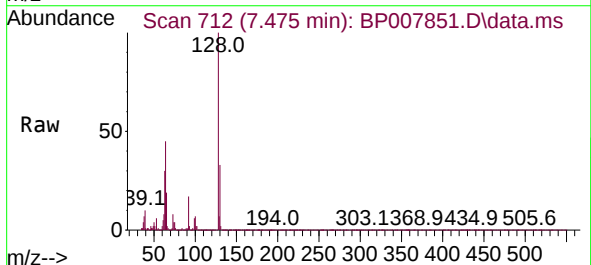
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.9	22.3
71	37.4	29.2	43.8

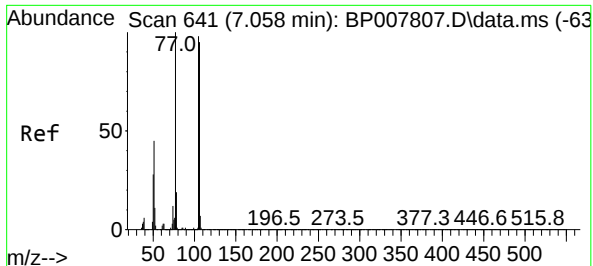


#8
2-Chlorophenol
Concen: 44.927 ng
RT: 7.475 min Scan# 712
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion: 128 Resp: 532641

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	44.9	27.0	67.0

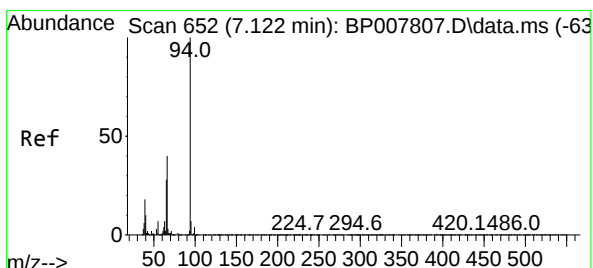
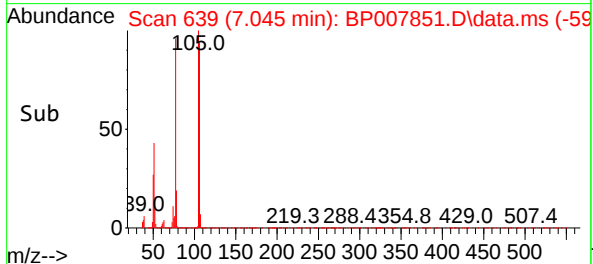
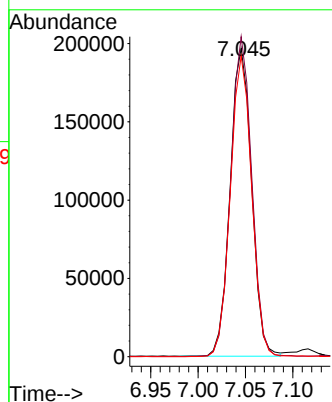
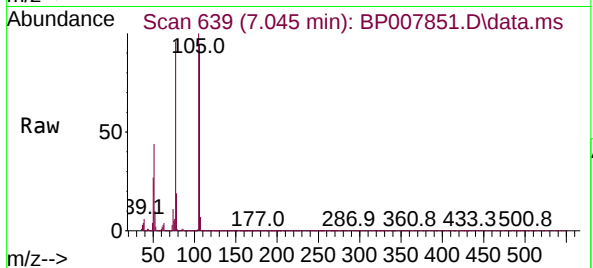




#9
Benzaldehyde
Concen: 36.618 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.012 min
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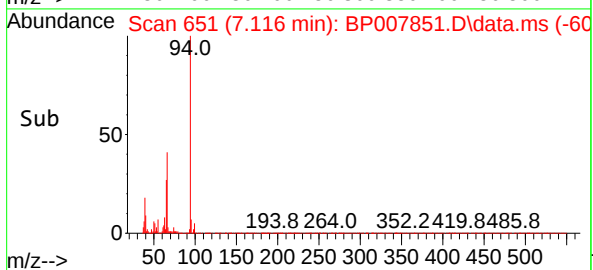
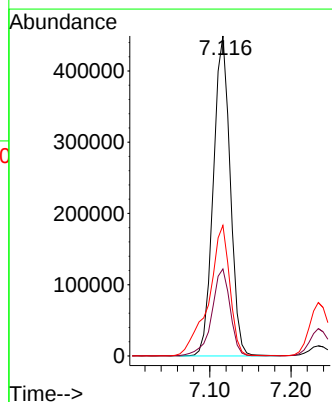
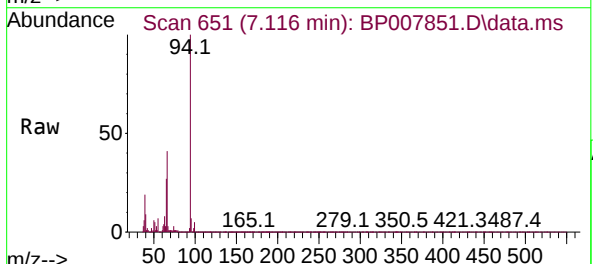
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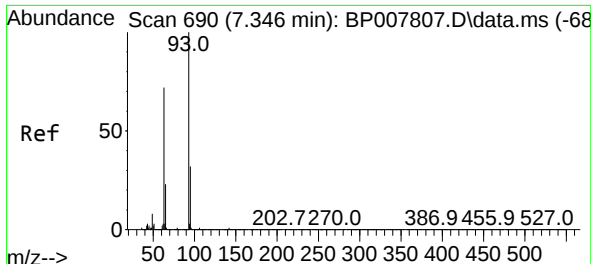
Tgt Ion: 77 Resp: 310053
Ion Ratio Lower Upper
77 100
105 103.8 77.5 117.5
106 97.5 72.1 112.1



#10
Phenol
Concen: 43.583 ng
RT: 7.116 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion: 94 Resp: 648066
Ion Ratio Lower Upper
94 100
65 27.2 8.2 48.2
66 40.8 18.8 58.8

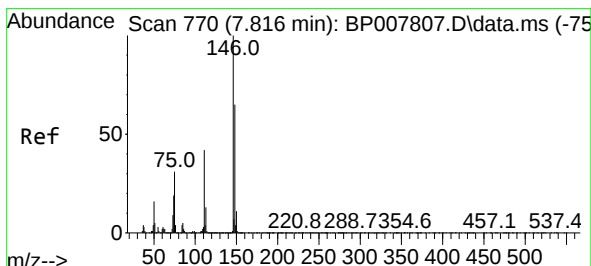
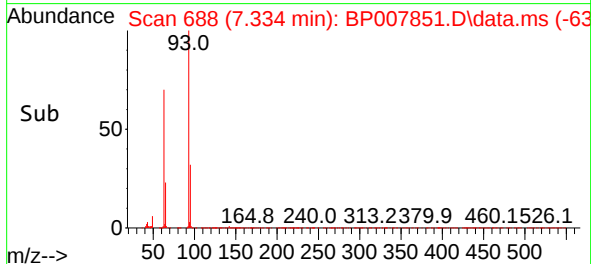
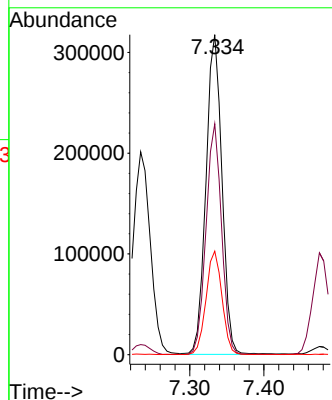
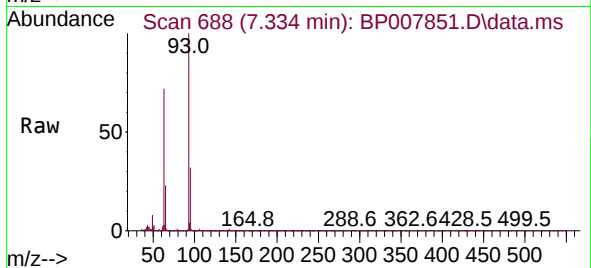




#11
bis(2-Chloroethyl)ether
Concen: 40.044 ng
RT: 7.334 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

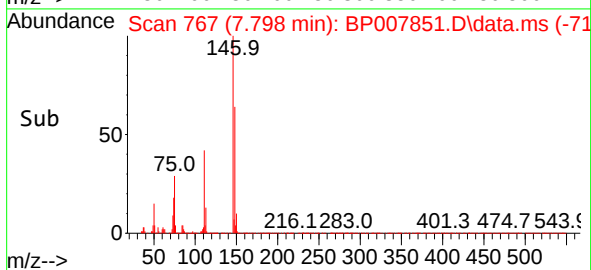
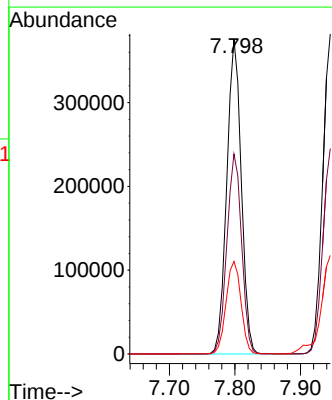
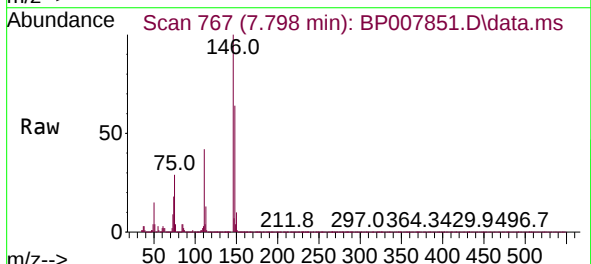
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

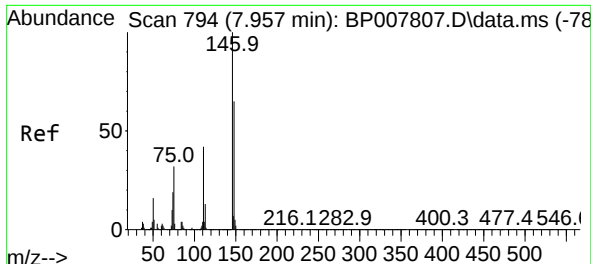
Tgt Ion: 93 Resp: 475293
Ion Ratio Lower Upper
93 100
63 72.1 55.7 95.7
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.558 ng
RT: 7.798 min Scan# 767
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion: 146 Resp: 574331
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
75 29.4 26.1 39.1

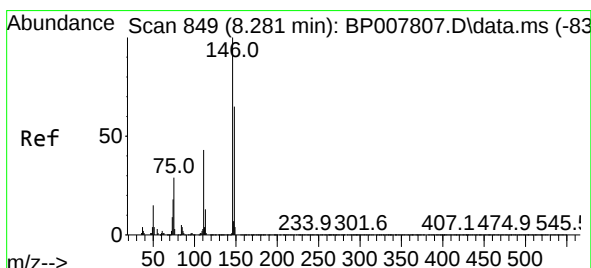
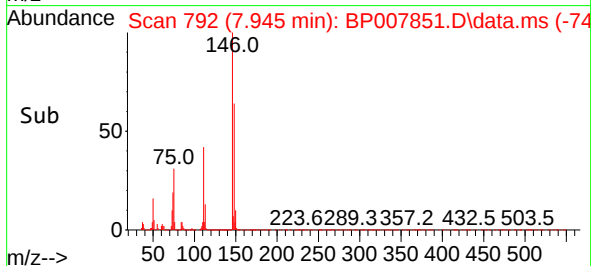
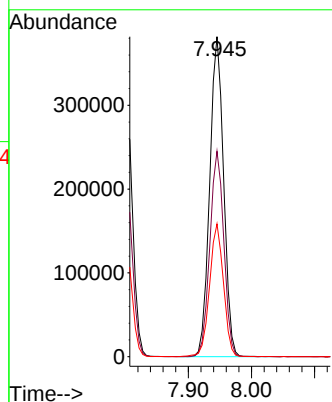
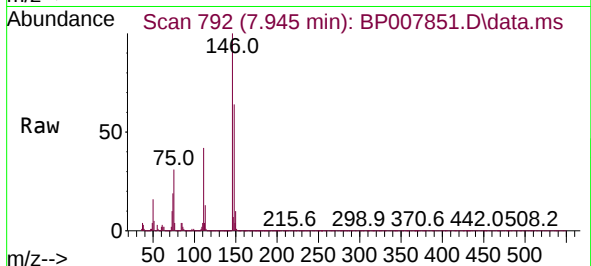




#13
1,4-Dichlorobenzene
Concen: 43.391 ng
RT: 7.945 min Scan# 794
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

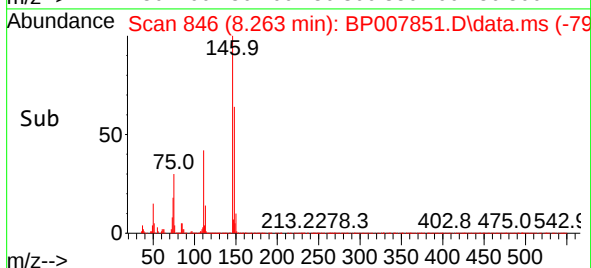
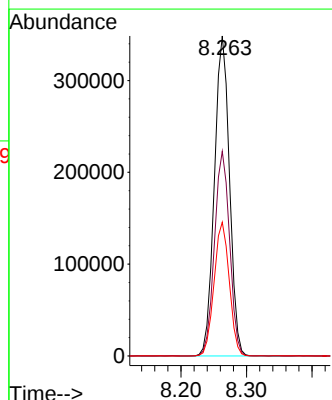
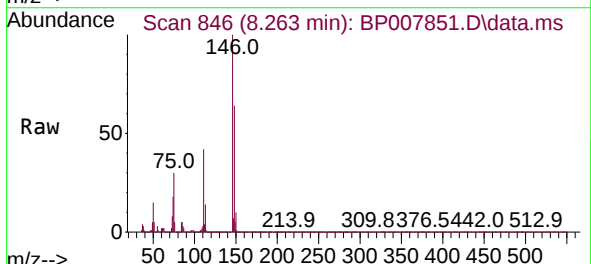
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

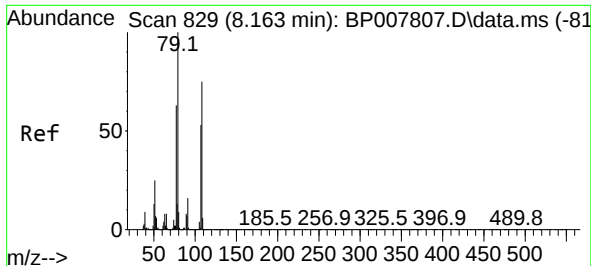
Tgt Ion:146 Resp: 584592
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 41.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 42.715 ng
RT: 8.263 min Scan# 846
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:146 Resp: 556131
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 41.8 35.1 52.7

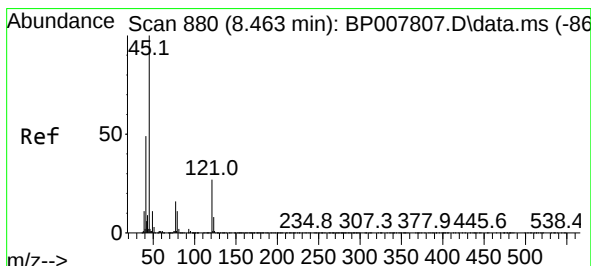
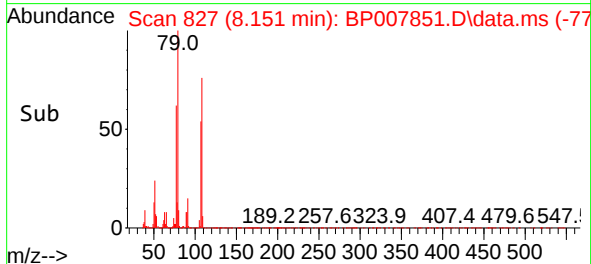
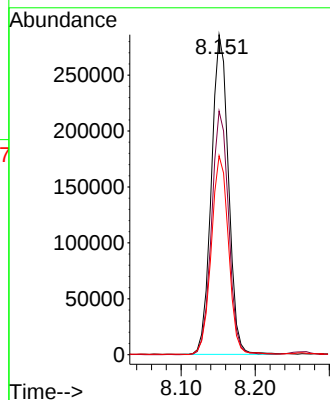
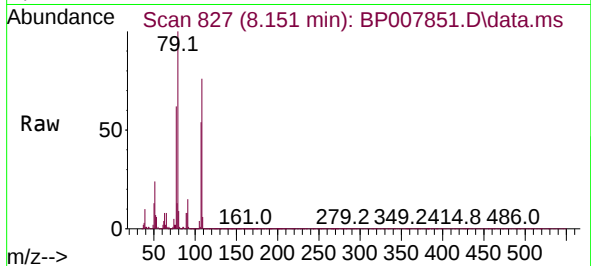




#15
Benzyl Alcohol
Concen: 38.798 ng
RT: 8.151 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

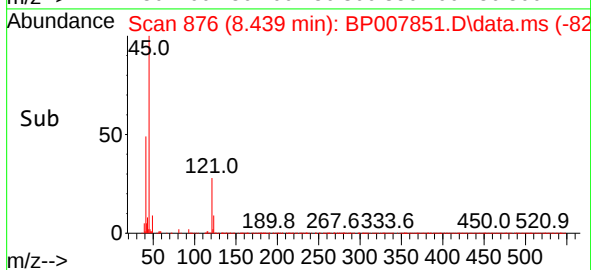
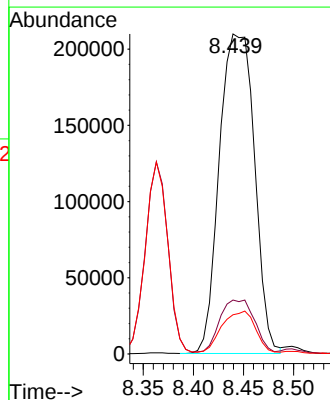
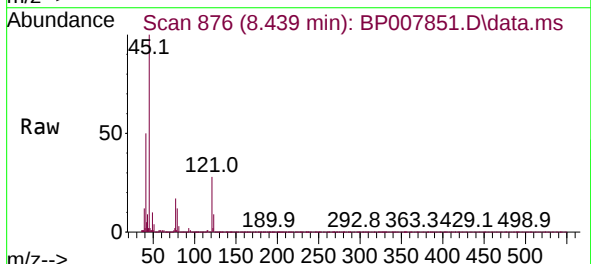
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

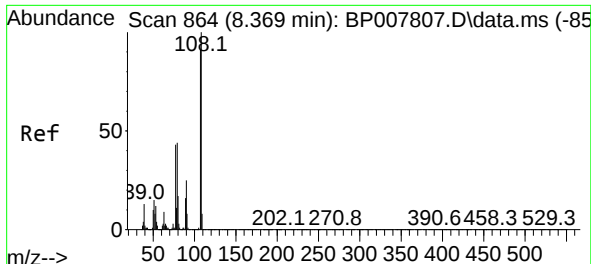
Tgt Ion: 79 Resp: 457399
Ion Ratio Lower Upper
79 100
108 76.2 59.9 89.9
77 62.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.736 ng
RT: 8.439 min Scan# 876
Delta R.T. -0.024 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion: 45 Resp: 511109
Ion Ratio Lower Upper
45 100
77 16.8 0.0 34.9
79 12.3 0.0 31.7

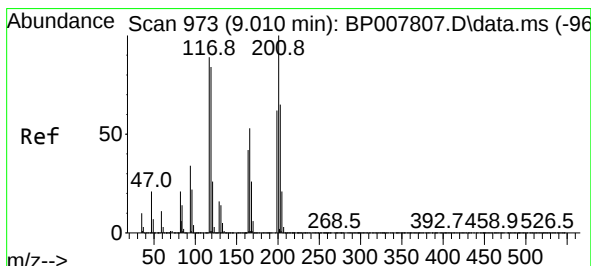
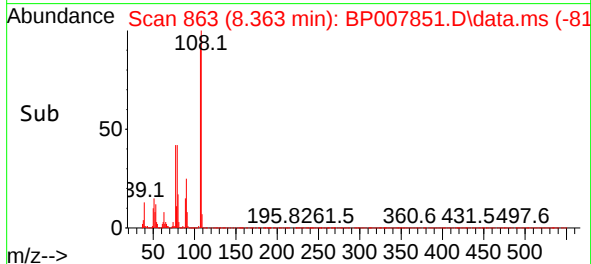
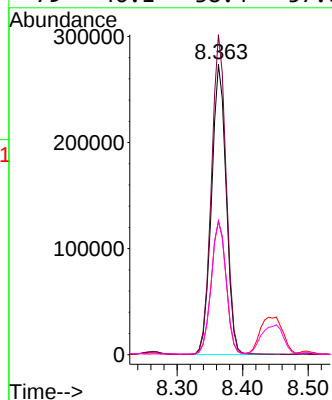
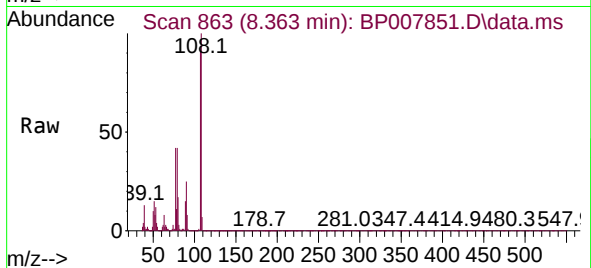




#17
2-Methylphenol
Concen: 41.356 ng
RT: 8.363 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

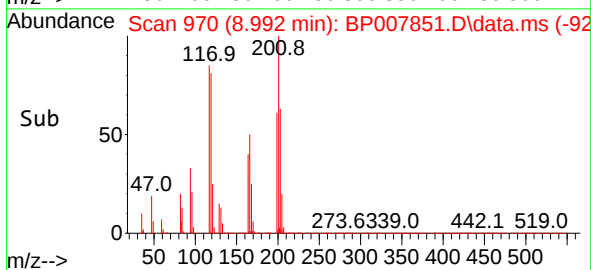
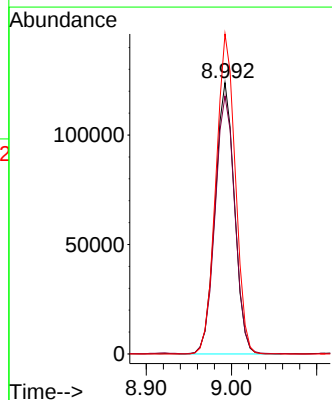
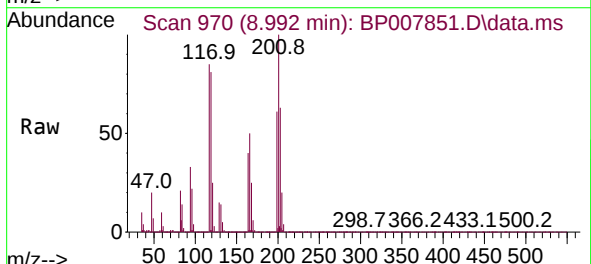
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

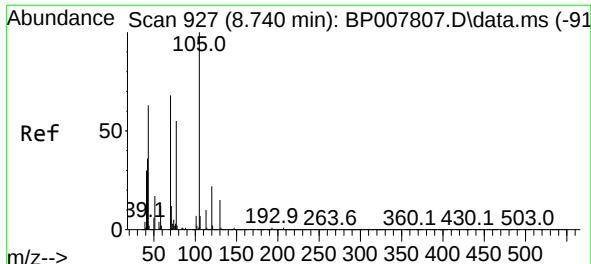
Tgt Ion:107 Resp: 425244
Ion Ratio Lower Upper
107 100
108 110.2 89.2 133.8
77 46.1 38.5 57.7
79 46.1 38.4 57.6



#18
Hexachloroethane
Concen: 41.955 ng
RT: 8.992 min Scan# 970
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:117 Resp: 195462
Ion Ratio Lower Upper
117 100
119 95.0 77.6 116.4
201 117.9 82.9 124.3



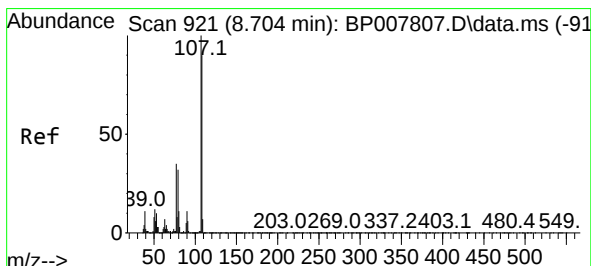
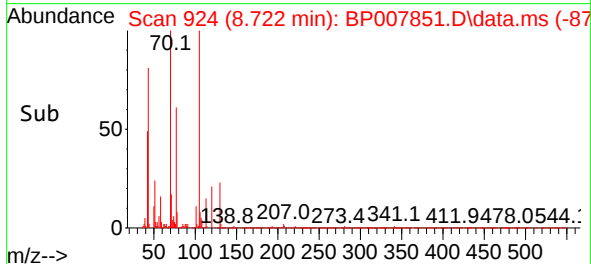
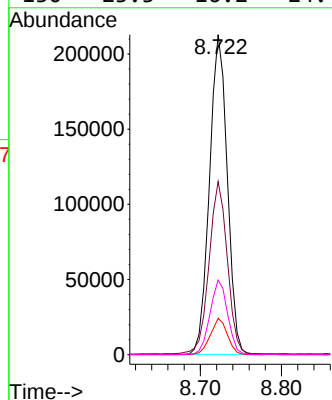
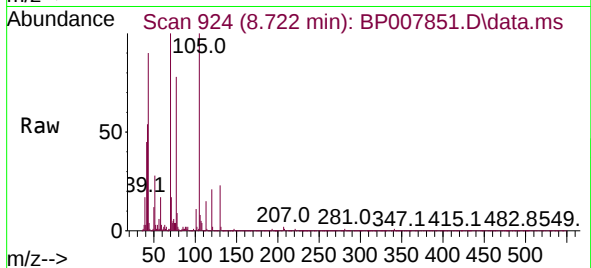


#19
n-Nitroso-di-n-propylamine
Concen: 33.963 ng
RT: 8.722 min Scan# 919
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Instrument :
BNA_P
ClientSampleId :
S15-SPMS

Tgt Ion: 70 Resp: 323659

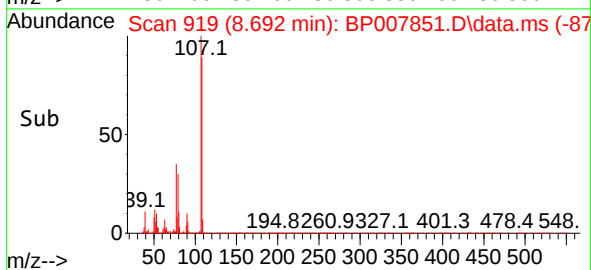
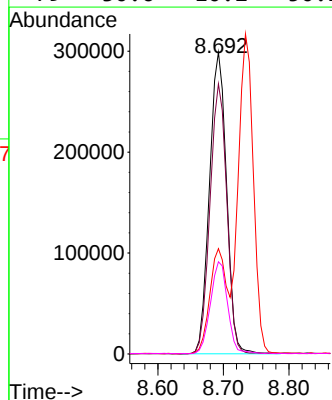
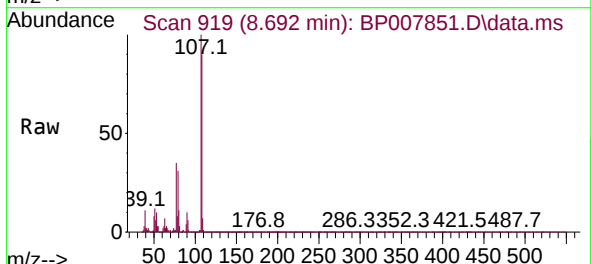
Ion	Ratio	Lower	Upper
70	100		
42	54.1	46.2	69.2
101	11.3	7.7	11.5
130	23.3	16.2	24.4

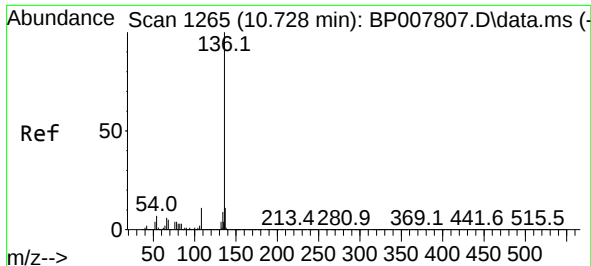


#20
3+4-Methylphenols
Concen: 37.420 ng
RT: 8.692 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion: 107 Resp: 541252

Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.2	109.2
77	34.9	13.8	53.8
79	30.6	10.2	50.2

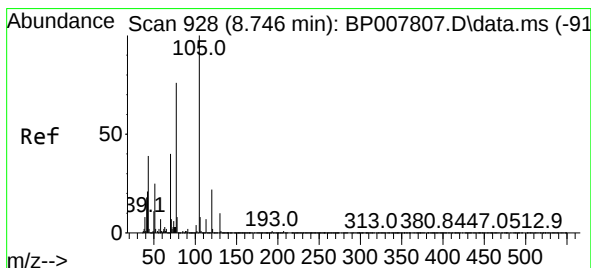
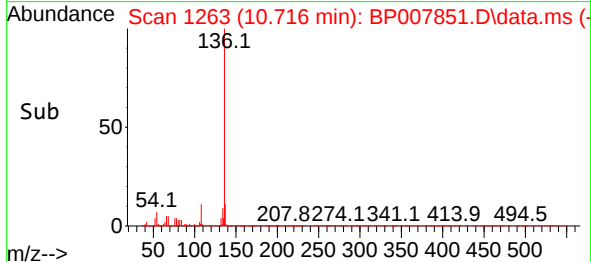
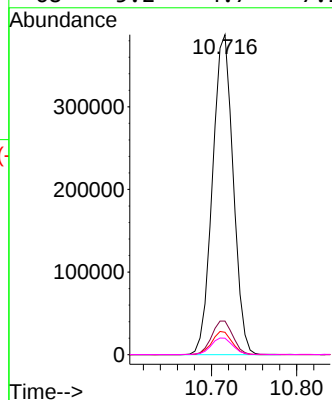
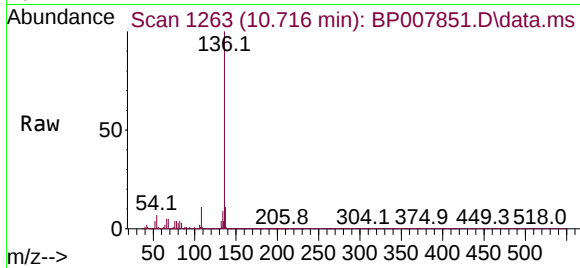




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

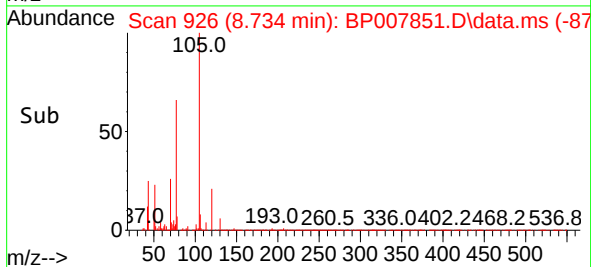
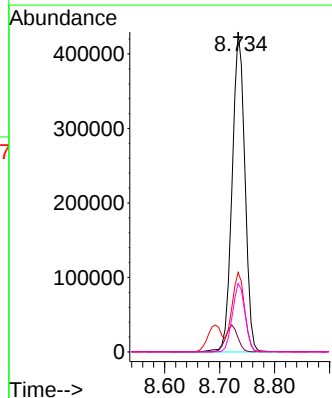
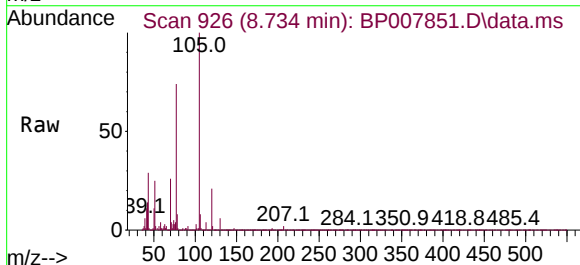
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

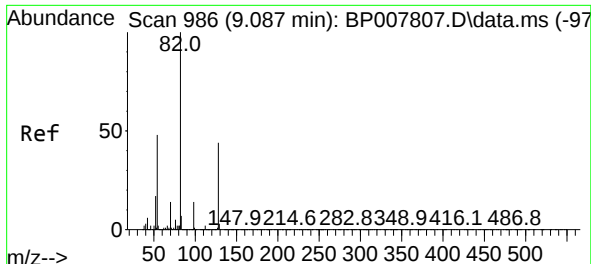
Tgt Ion:	136	Resp:	653512
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	7.0	6.2	9.4
68	5.2	4.7	7.1



#22
Acetophenone
Concen: 41.913 ng
RT: 8.734 min Scan# 926
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:	105	Resp:	690151
Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.5	6.7#
51	24.8	21.8	32.8
120	21.4	17.6	26.4

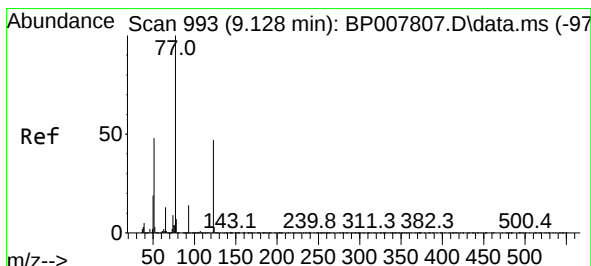
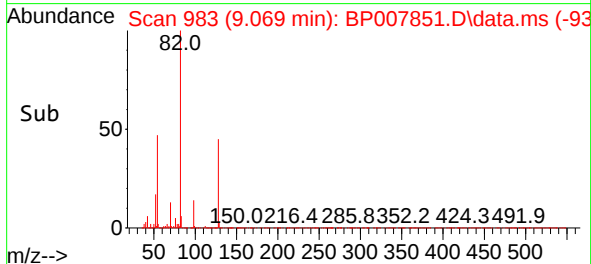
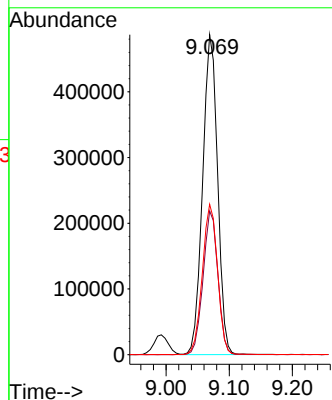
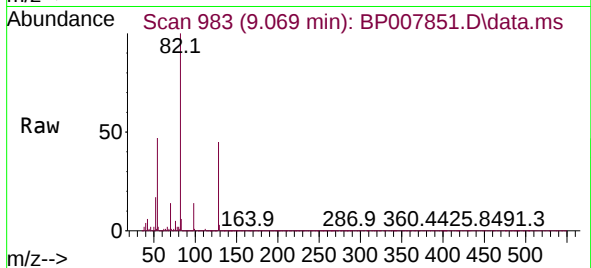




#23
Nitrobenzene-d5
Concen: 65.716 ng
RT: 9.069 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

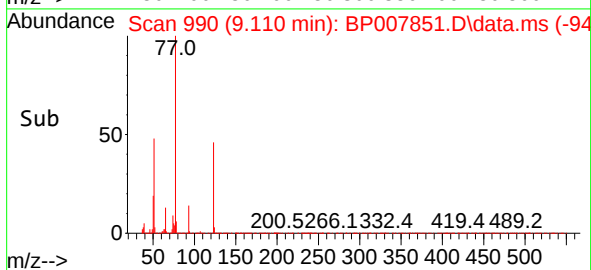
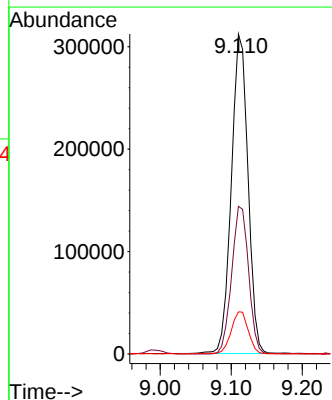
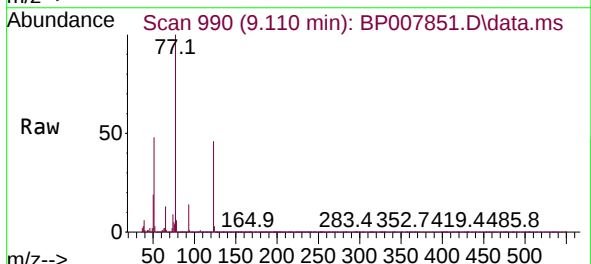
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

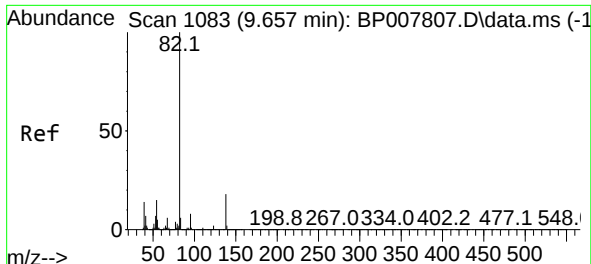
Tgt Ion: 82 Resp: 799485
Ion Ratio Lower Upper
82 100
128 44.9 32.6 48.8
54 47.0 40.4 60.6



#24
Nitrobenzene
Concen: 43.860 ng
RT: 9.110 min Scan# 990
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion: 77 Resp: 507763
Ion Ratio Lower Upper
77 100
123 46.2 35.3 52.9
65 13.2 10.9 16.3

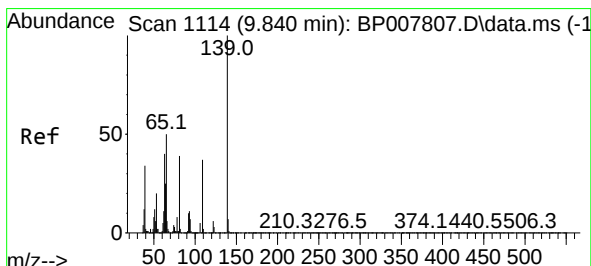
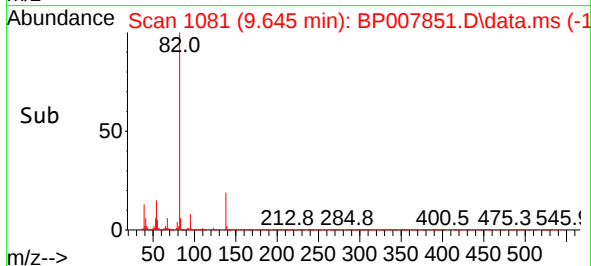
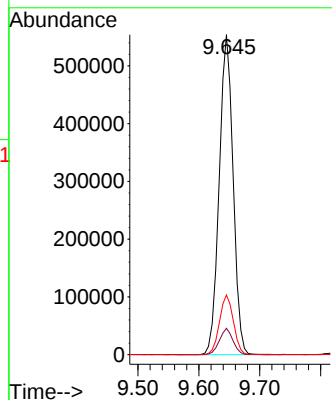
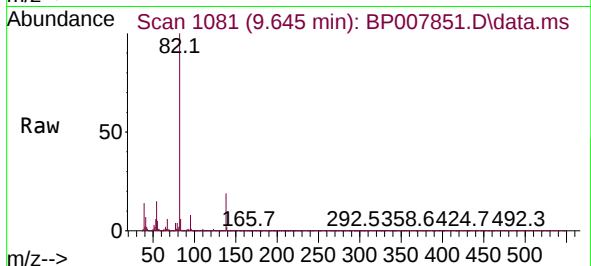




#25
Isophorone
Concen: 39.698 ng
RT: 9.645 min Scan# 1083
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

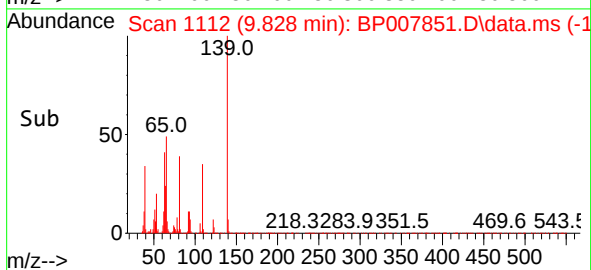
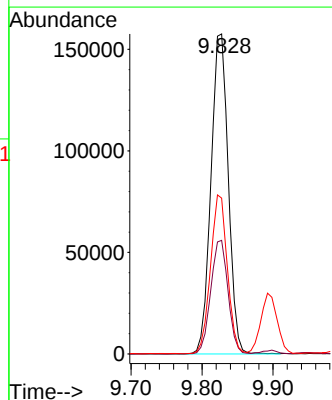
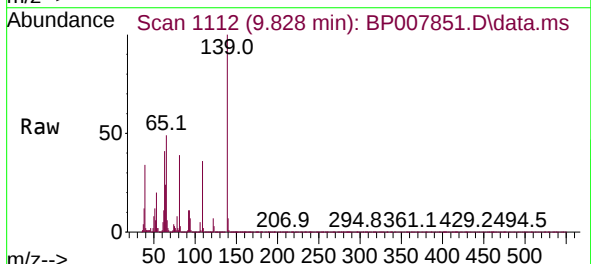
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

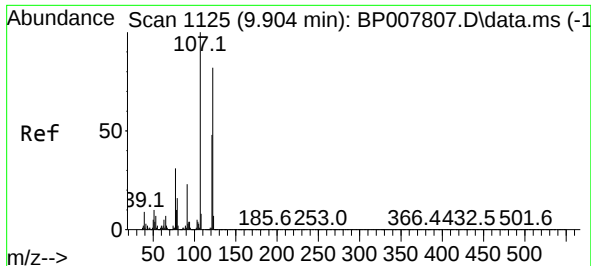
Tgt Ion: 82 Resp: 877707
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 18.7 14.0 21.0



#26
2-Nitrophenol
Concen: 45.425 ng
RT: 9.828 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion: 139 Resp: 266323
Ion Ratio Lower Upper
139 100
109 35.5 26.2 39.2
65 48.7 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 48.695 ng

RT: 9.892 min Scan# 1123

Delta R.T. -0.012 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Instrument :

BNA_P

ClientSampleId :

S15-SPMS

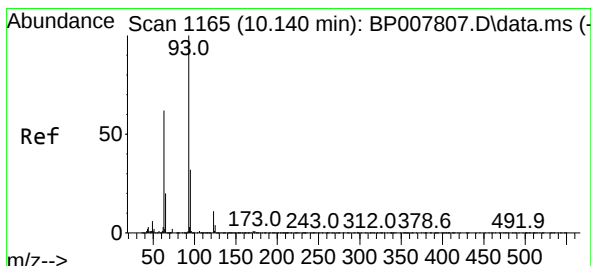
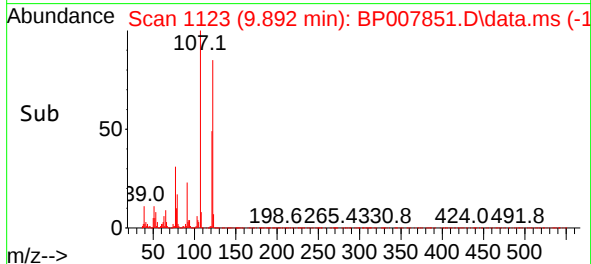
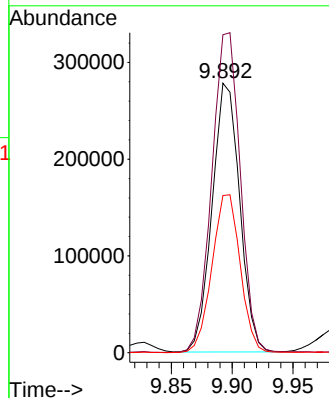
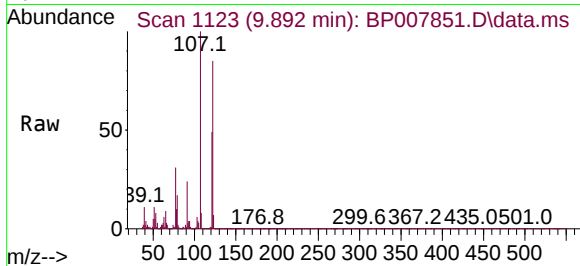
Tgt Ion:122 Resp: 438740

Ion Ratio Lower Upper

122 100

107 118.0 93.8 140.6

121 58.3 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.252 ng

RT: 10.128 min Scan# 1163

Delta R.T. -0.012 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

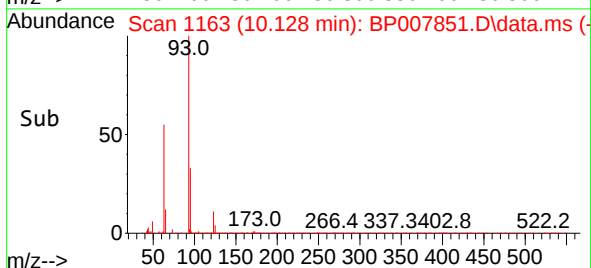
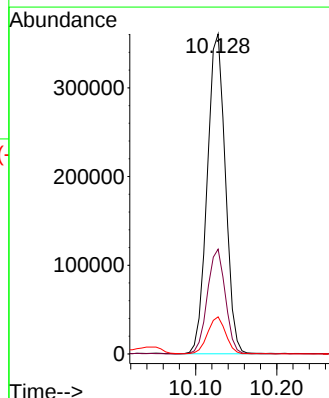
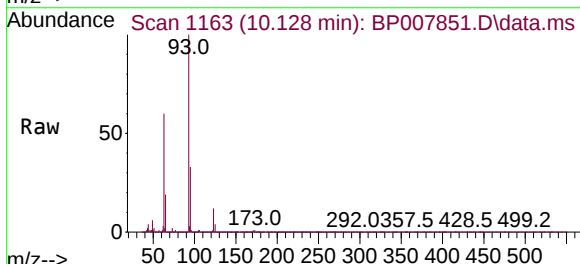
Tgt Ion: 93 Resp: 558078

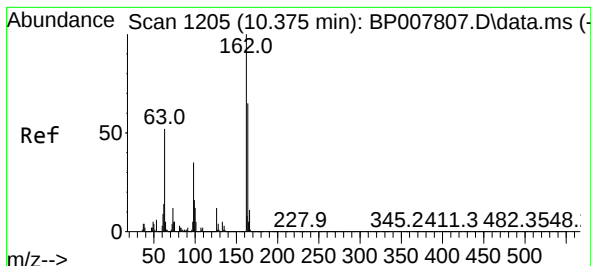
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.6 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 43.705 ng

RT: 10.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Instrument :

BNA_P

ClientSampleId :

S15-SPMS

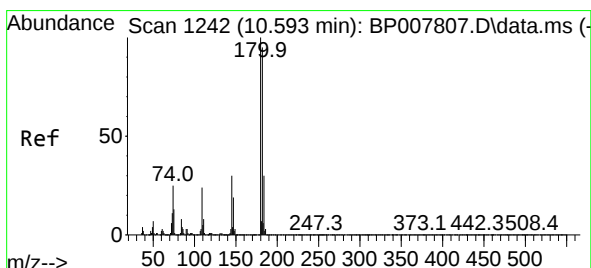
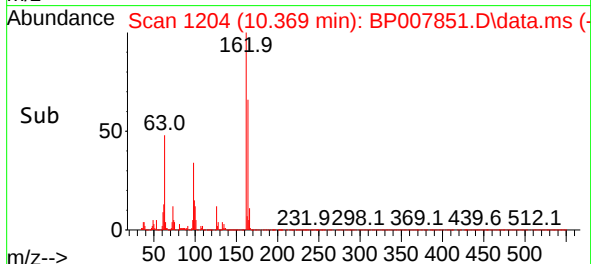
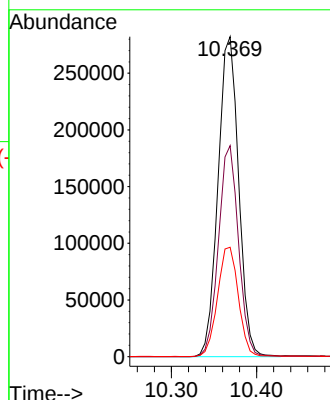
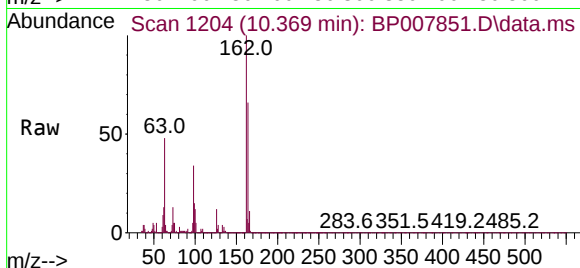
Tgt Ion:162 Resp: 473451

Ion Ratio Lower Upper

162 100

164 66.0 44.0 84.0

98 34.2 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 42.828 ng

RT: 10.581 min Scan# 1240

Delta R.T. -0.012 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

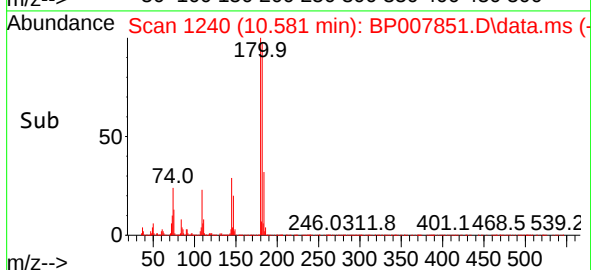
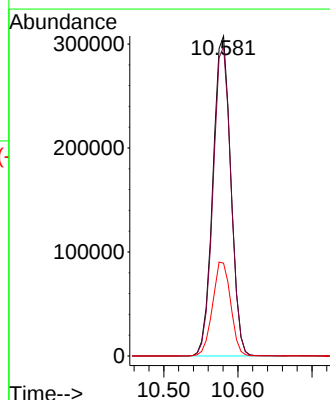
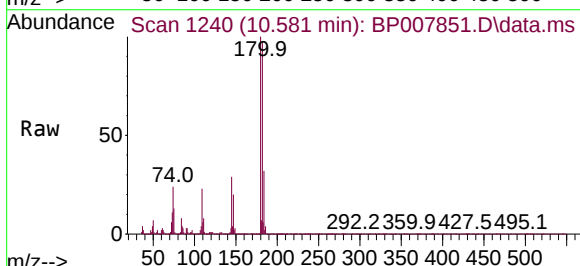
Tgt Ion:180 Resp: 516000

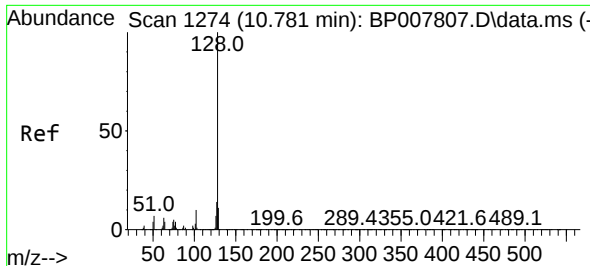
Ion Ratio Lower Upper

180 100

182 96.6 78.4 117.6

145 29.0 23.8 35.8

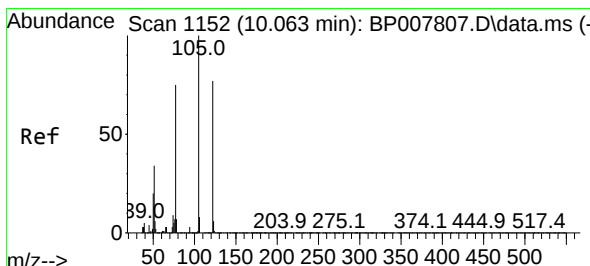
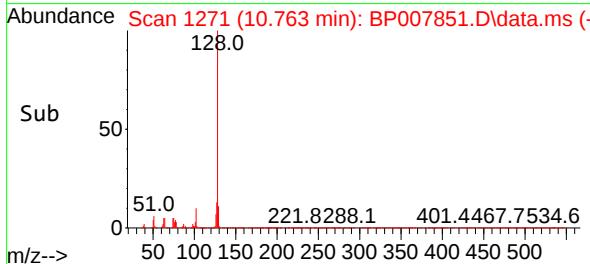
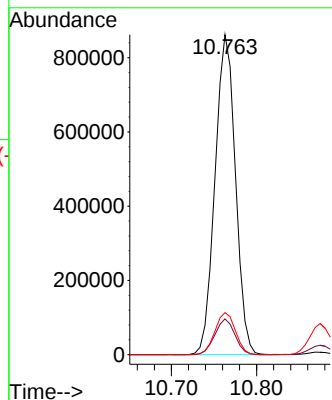
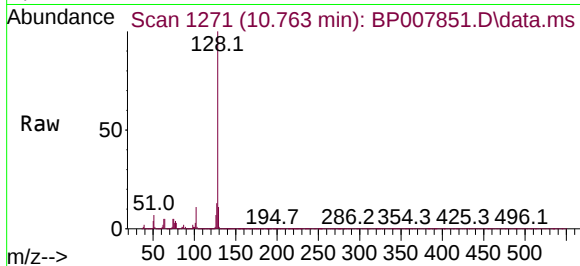




#31
Naphthalene
Concen: 43.417 ng
RT: 10.763 min Scan# 1150
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

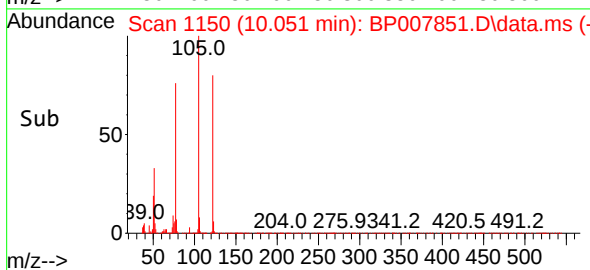
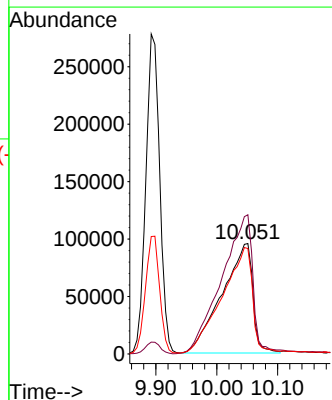
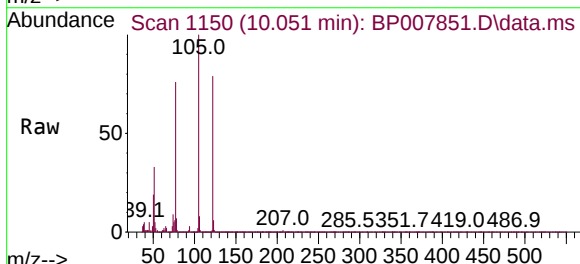
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

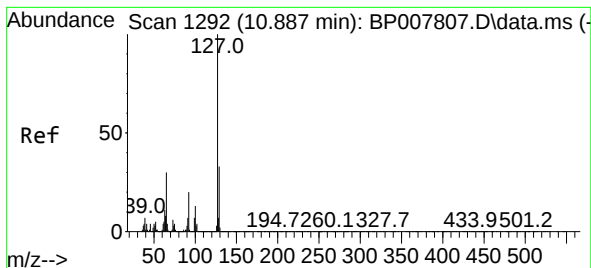
Tgt Ion:128 Resp: 1435288
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 42.926 ng
RT: 10.051 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:122 Resp: 333396
Ion Ratio Lower Upper
122 100
105 126.0 105.9 145.9
77 95.4 74.6 114.6





#33

4-Chloroaniline

Concen: 10.202 ng

RT: 10.875 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Instrument :

BNA_P

ClientSampleId :

S15-SPMS

Tgt Ion:127 Resp: 148568

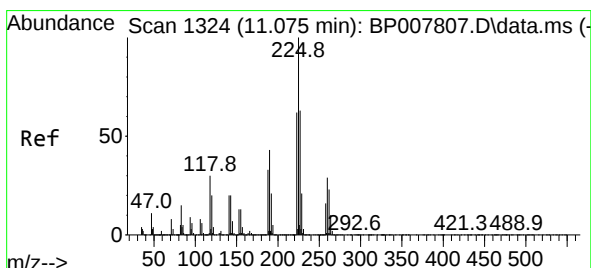
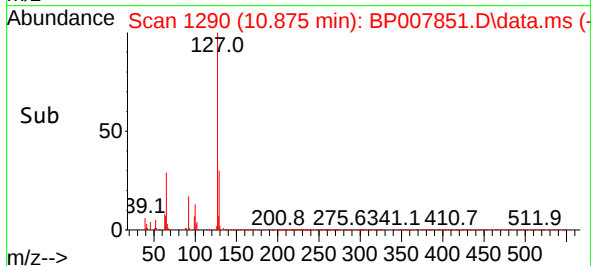
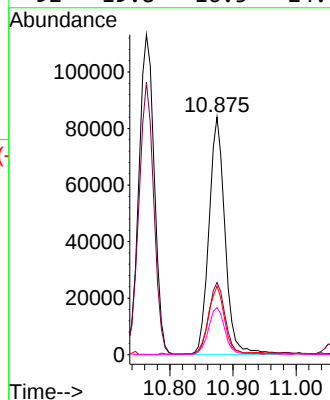
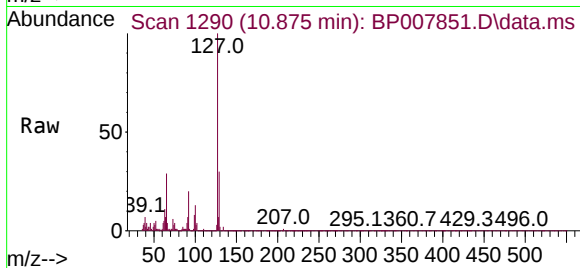
Ion Ratio Lower Upper

127 100

129 30.4 25.1 37.7

65 28.8 25.5 38.3

92 19.8 16.5 24.7



#34

Hexachlorobutadiene

Concen: 43.432 ng

RT: 11.057 min Scan# 1321

Delta R.T. -0.018 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

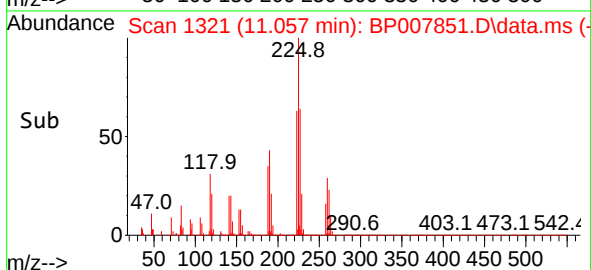
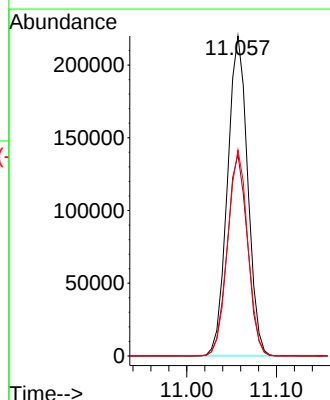
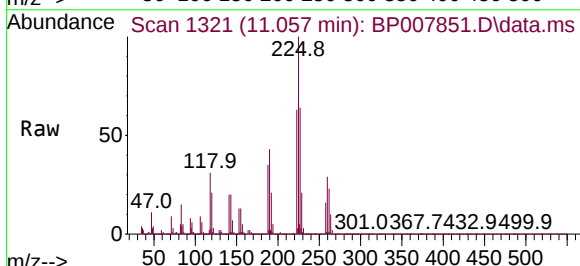
Tgt Ion:225 Resp: 343563

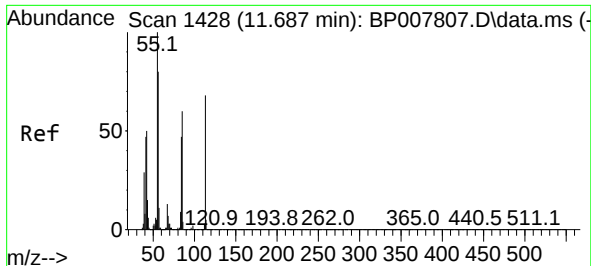
Ion Ratio Lower Upper

225 100

223 62.9 49.4 74.0

227 64.3 51.0 76.6

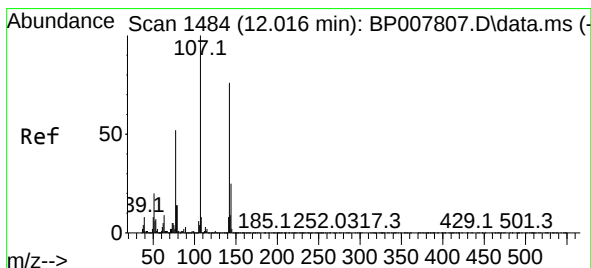
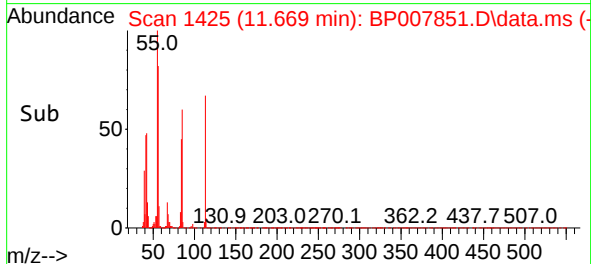
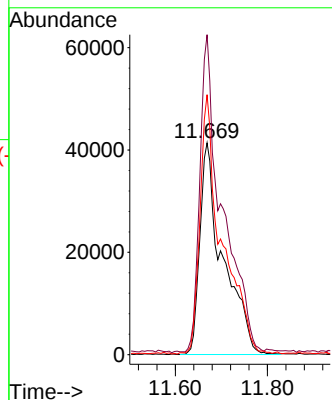
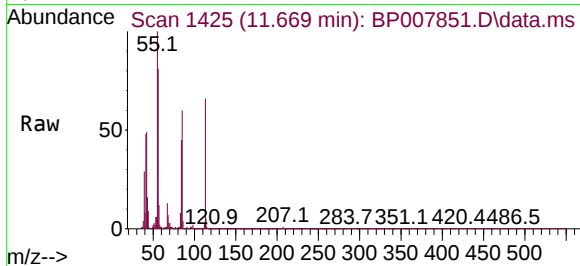




#35
Caprolactam
Concen: 37.970 ng
RT: 11.669 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

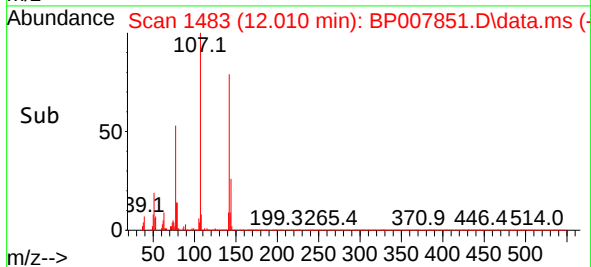
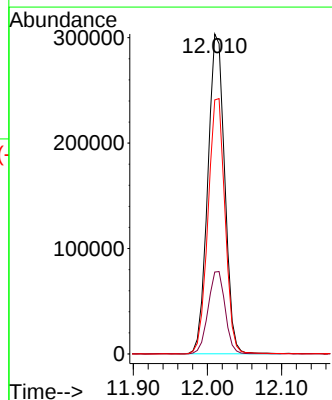
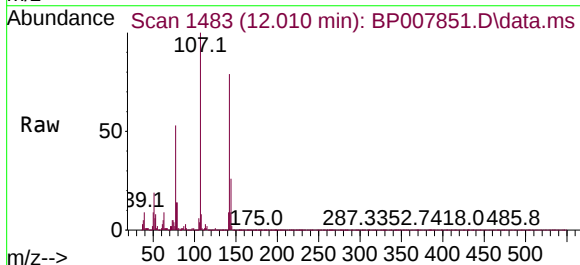
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

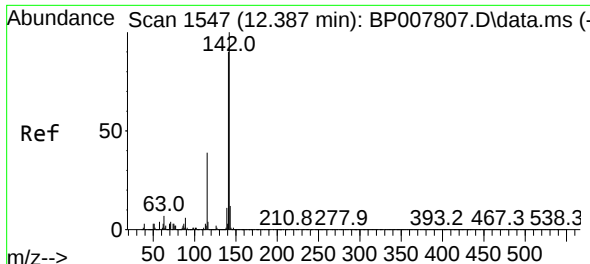
Tgt Ion:113 Resp: 143576
Ion Ratio Lower Upper
113 100
55 151.1 143.9 183.9
56 122.8 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 39.298 ng
RT: 12.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:107 Resp: 480903
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 79.4 63.0 94.4

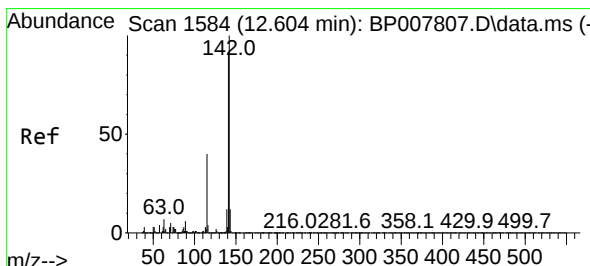
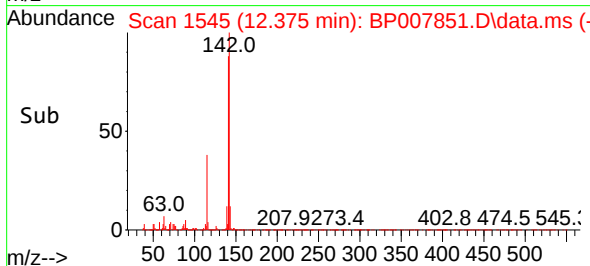
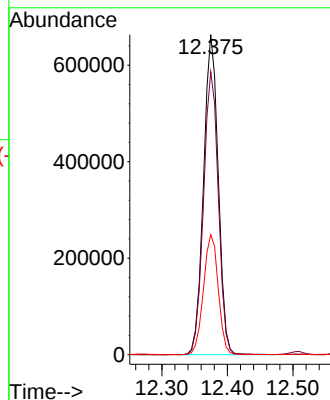
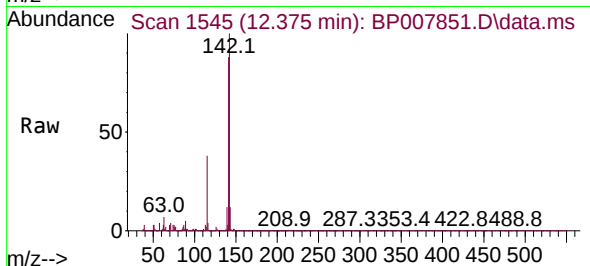




#37
2-Methylnaphthalene
Concen: 42.360 ng
RT: 12.375 min Scan# 1545
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

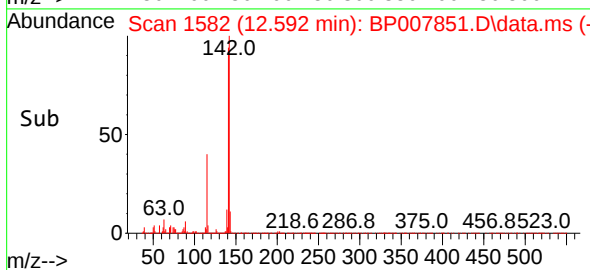
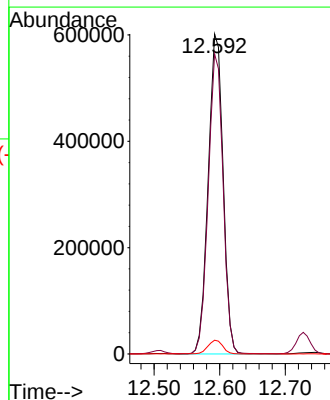
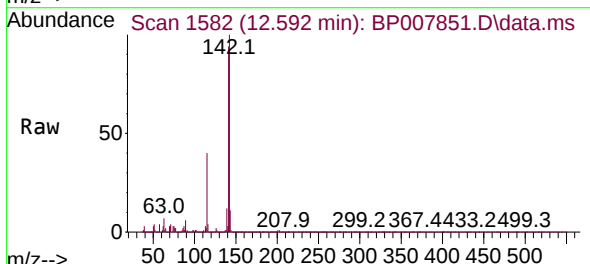
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

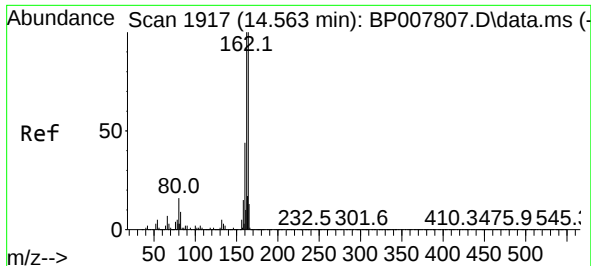
Tgt Ion:142 Resp: 1032938
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.0
115 37.5 29.5 44.3



#38
1-Methylnaphthalene
Concen: 39.862 ng
RT: 12.592 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:142 Resp: 952372
Ion Ratio Lower Upper
142 100
141 93.8 74.4 111.6
116 4.3 3.4 5.0

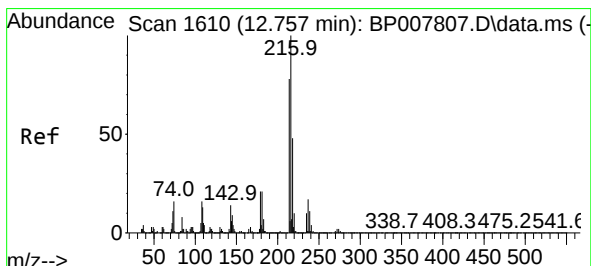
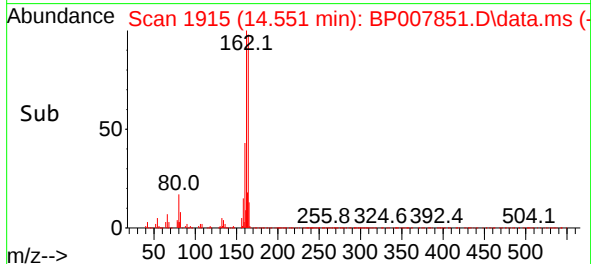
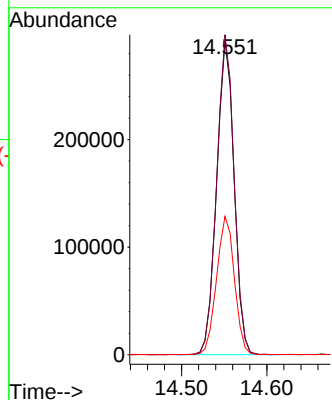
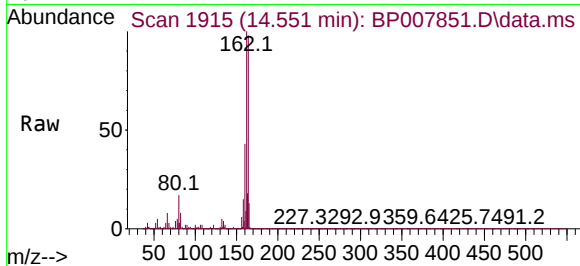




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

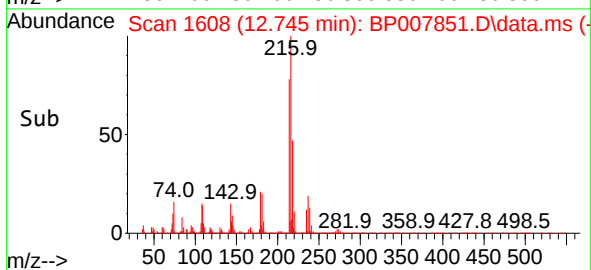
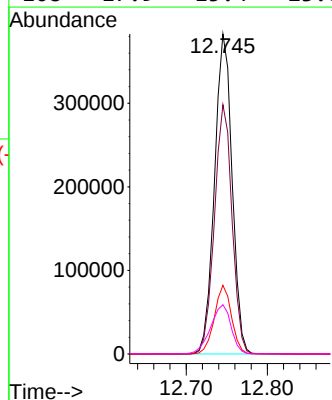
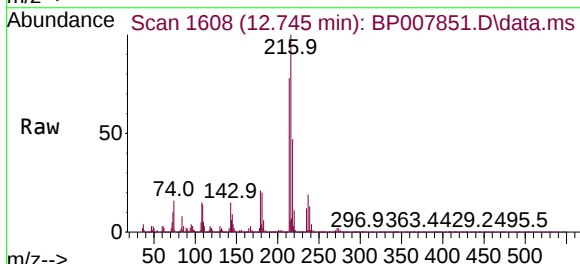
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

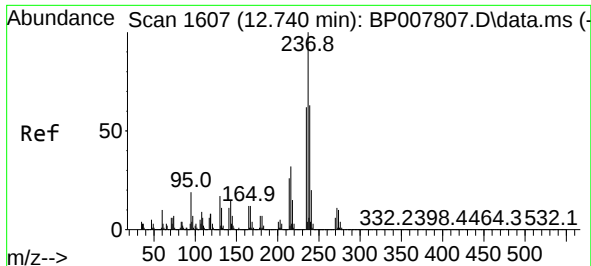
Tgt Ion:164 Resp: 415456
Ion Ratio Lower Upper
164 100
162 102.0 81.1 121.7
160 44.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.269 ng
RT: 12.745 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:216 Resp: 576556
Ion Ratio Lower Upper
216 100
214 78.0 62.2 93.4
179 21.0 17.1 25.7
108 17.9 15.4 23.0

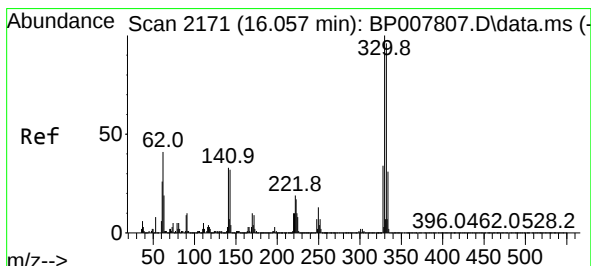
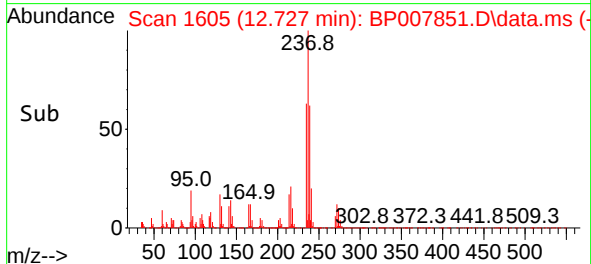
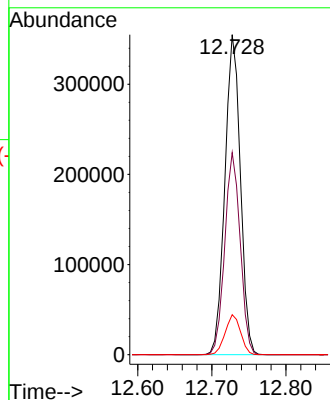
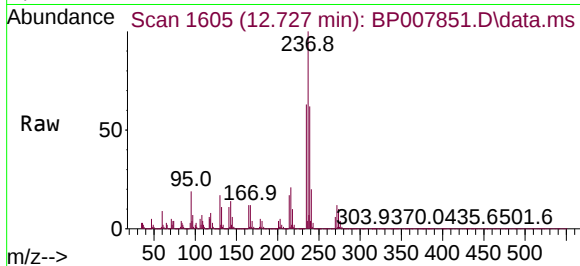




#41
Hexachlorocyclopentadiene
Concen: 73.779 ng
RT: 12.727 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

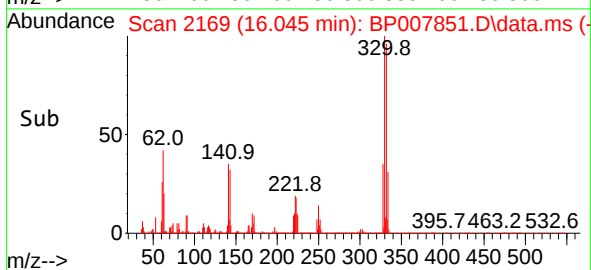
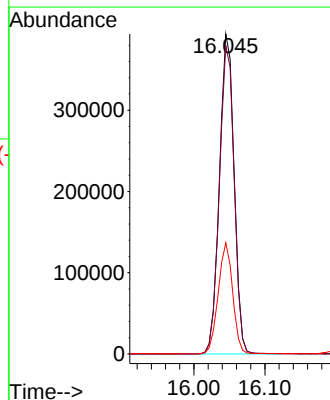
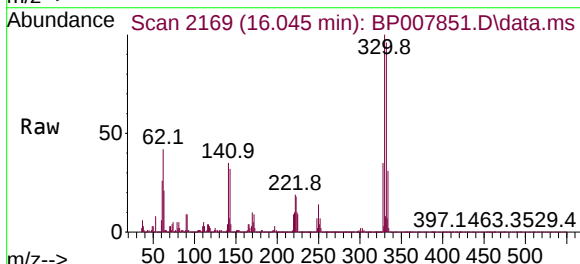
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

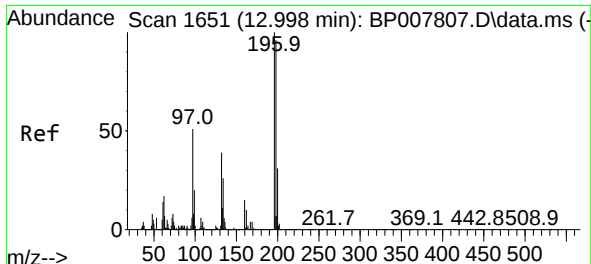
Tgt Ion:237 Resp: 514633
Ion Ratio Lower Upper
237 100
235 63.2 41.2 81.2
272 12.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 94.902 ng
RT: 16.045 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:330 Resp: 562691
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 34.1 30.7 46.1

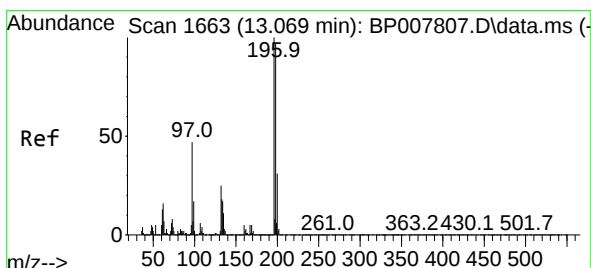
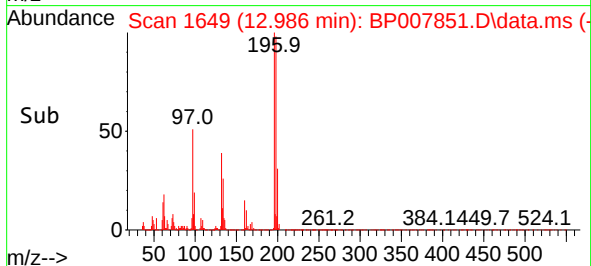
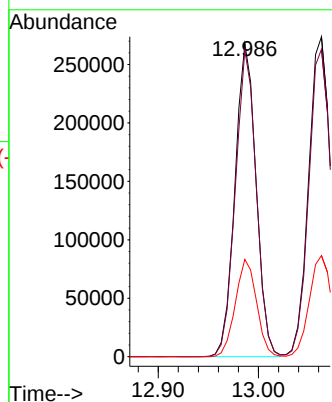
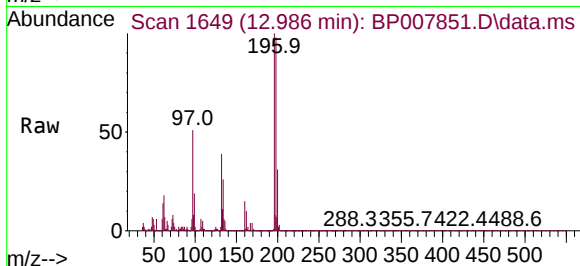




#43
2,4,6-Trichlorophenol
Concen: 43.177 ng
RT: 12.986 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

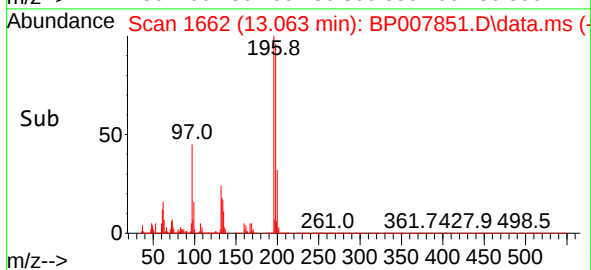
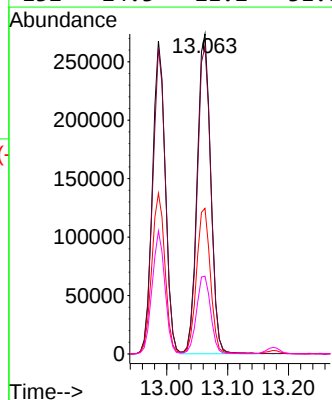
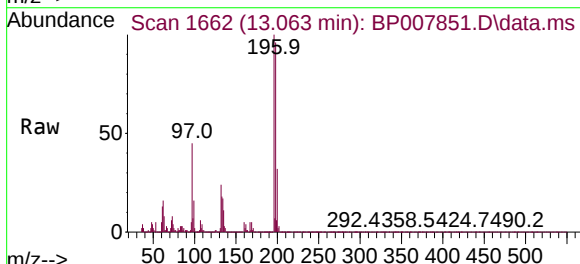
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

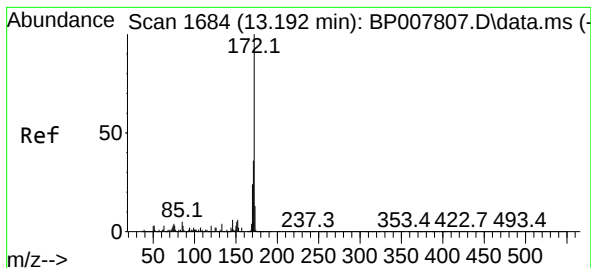
Tgt Ion:196 Resp: 392777
Ion Ratio Lower Upper
196 100
198 97.9 76.4 114.6
200 31.1 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 43.104 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:196 Resp: 424750
Ion Ratio Lower Upper
196 100
198 96.1 77.1 115.7
97 45.5 40.9 61.3
132 24.3 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 64.635 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Instrument :

BNA_P

ClientSampleId :

S15-SPMS

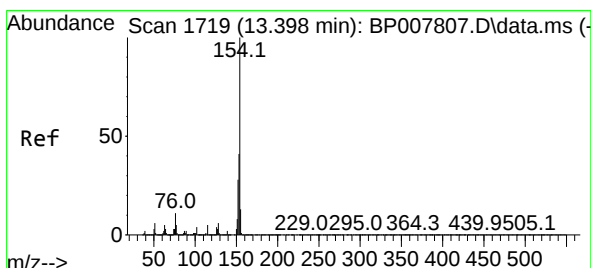
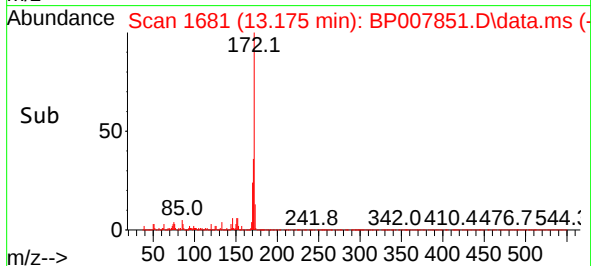
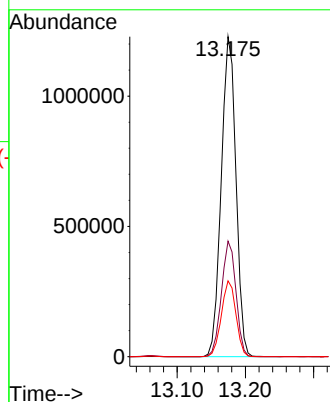
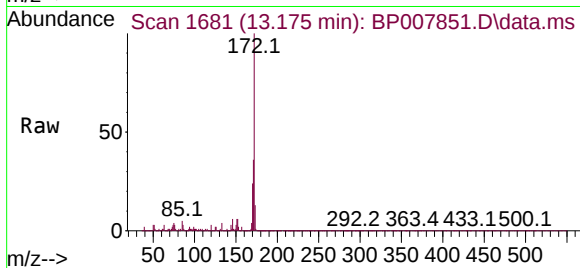
Tgt Ion:172 Resp: 1843948

Ion Ratio Lower Upper

172 100

171 36.1 28.2 42.2

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 42.538 ng

RT: 13.386 min Scan# 1717

Delta R.T. -0.012 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

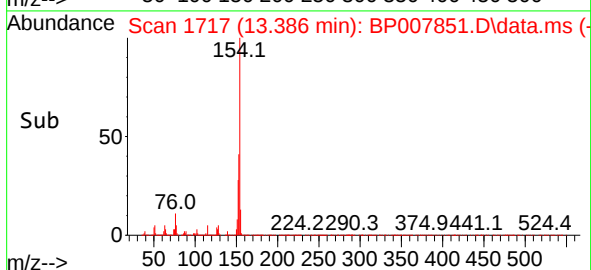
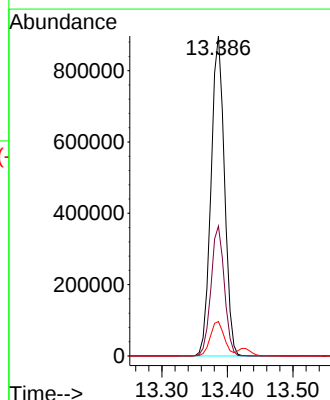
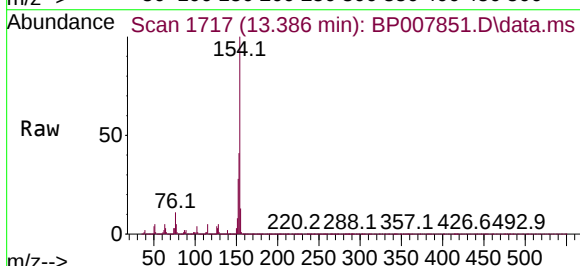
Tgt Ion:154 Resp: 1276013

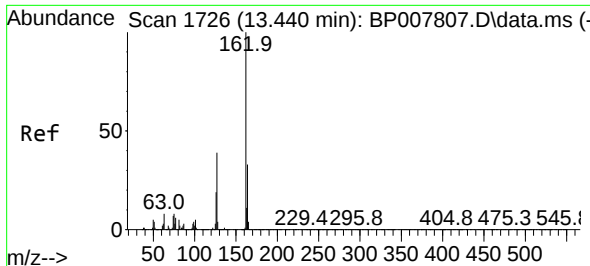
Ion Ratio Lower Upper

154 100

153 40.6 19.9 59.9

76 10.8 0.0 32.4

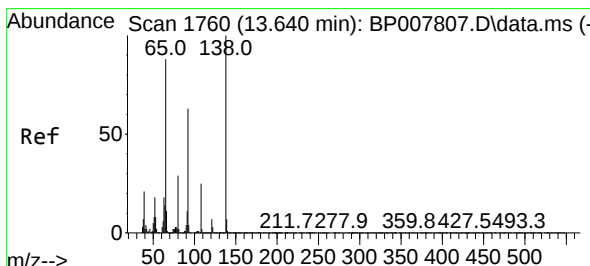
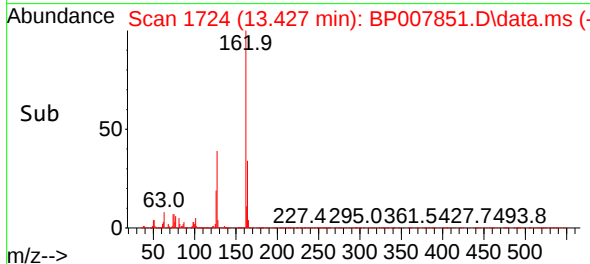
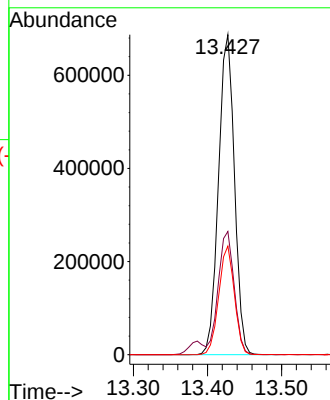
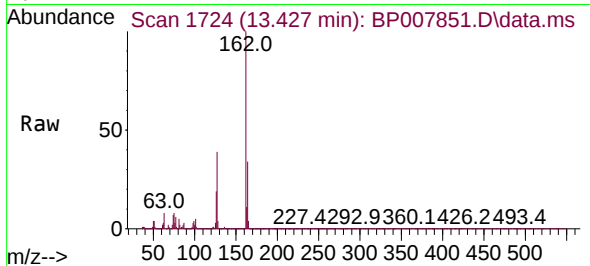




#47
2-Chloronaphthalene
Concen: 43.954 ng
RT: 13.427 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

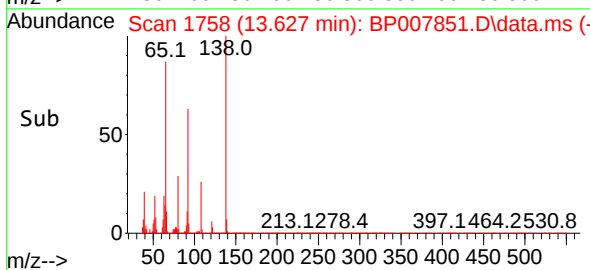
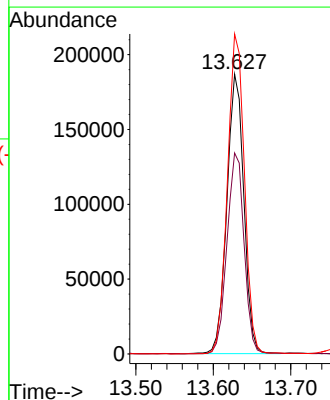
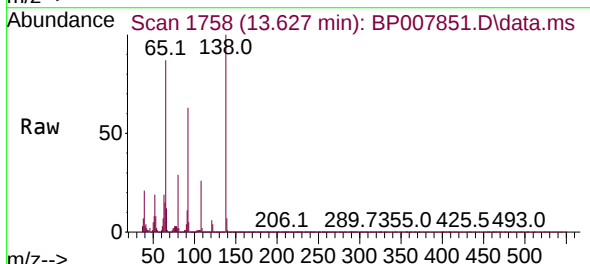
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

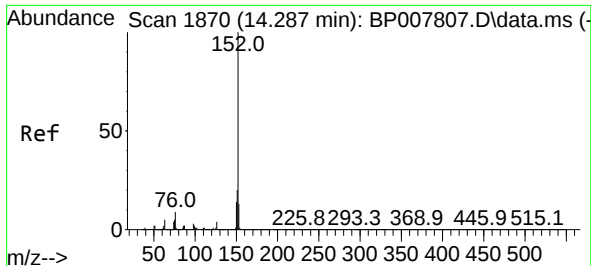
Tgt Ion:162 Resp: 1024588
Ion Ratio Lower Upper
162 100
127 38.5 31.0 46.6
164 34.0 26.4 39.6



#48
2-Nitroaniline
Concen: 42.390 ng
RT: 13.627 min Scan# 1758
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion: 65 Resp: 284324
Ion Ratio Lower Upper
65 100
92 71.8 55.9 83.9
138 114.4 86.3 129.5

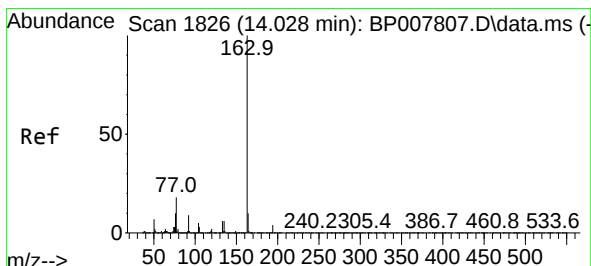
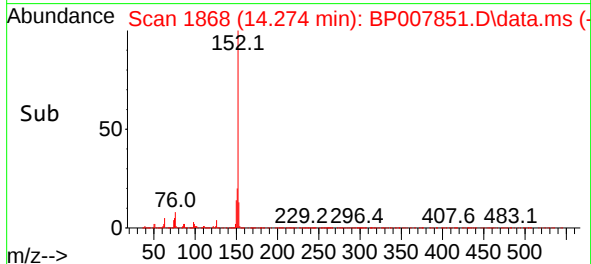
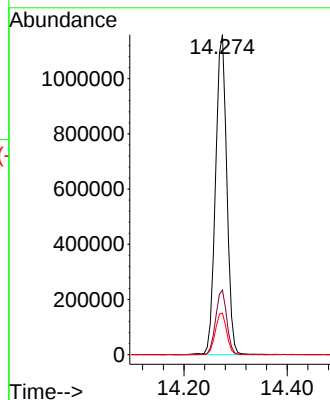
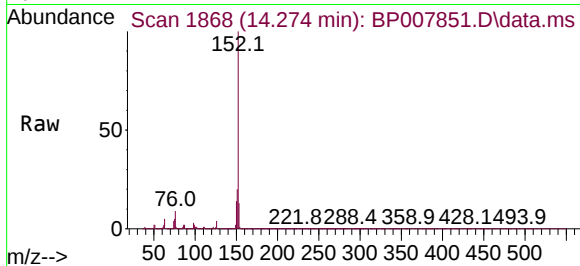




#49
Acenaphthylene
Concen: 47.724 ng
RT: 14.274 min Scan# 1868
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

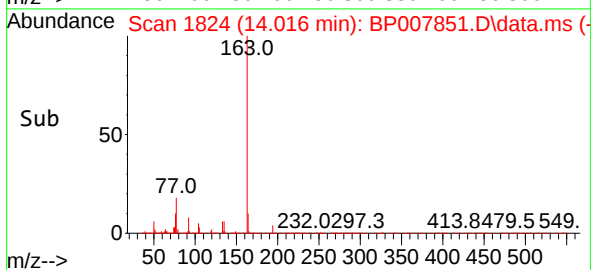
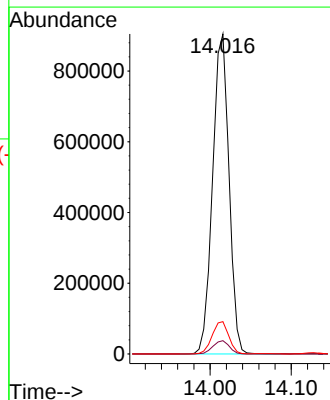
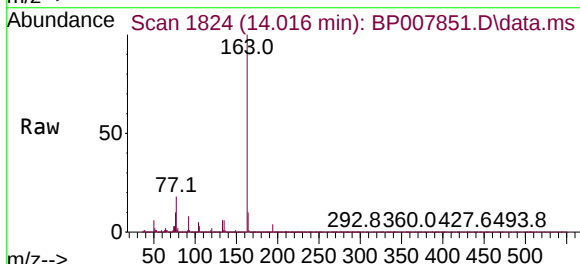
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

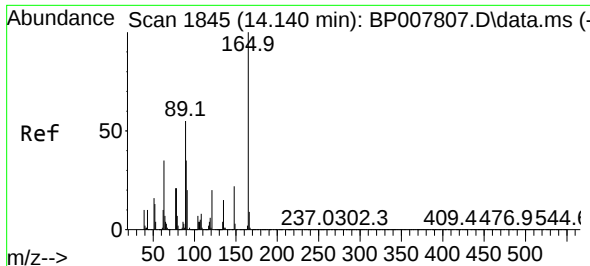
Tgt Ion:152 Resp: 1747115
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.0 10.2 15.2



#50
Dimethylphthalate
Concen: 39.488 ng
RT: 14.016 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:163 Resp: 1266238
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2

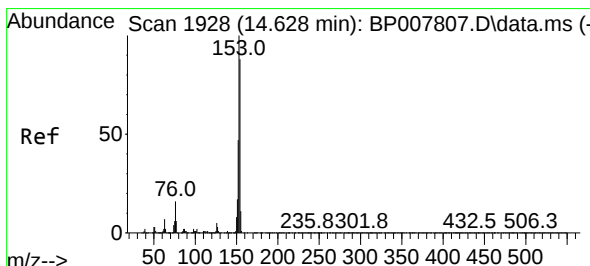
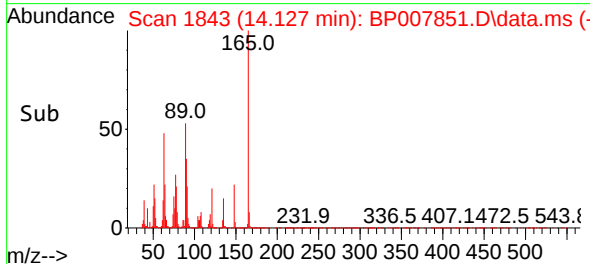
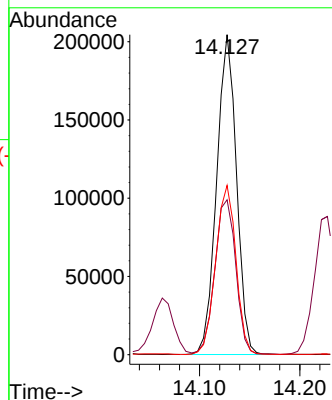
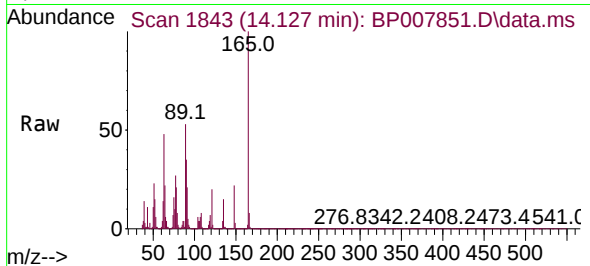




#51
2,6-Dinitrotoluene
Concen: 42.328 ng
RT: 14.127 min Scan# 1843
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

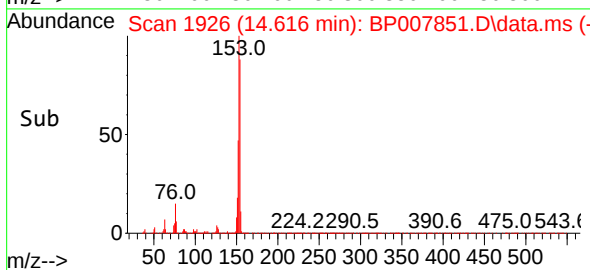
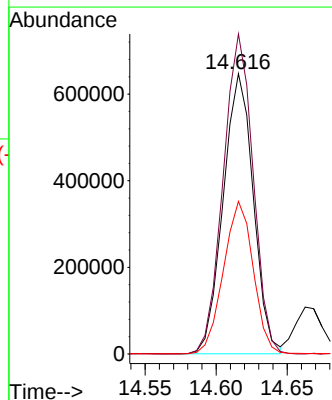
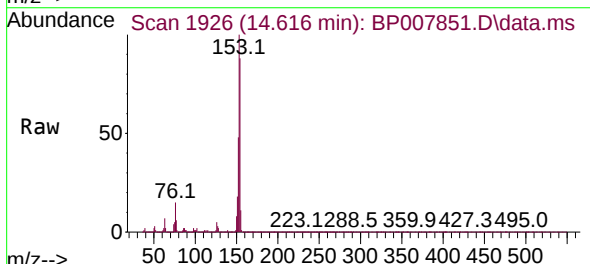
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

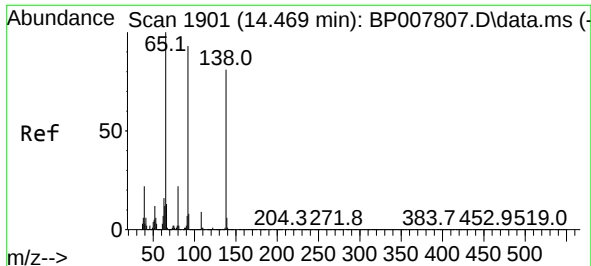
Tgt Ion:165 Resp: 280698
Ion Ratio Lower Upper
165 100
63 48.4 44.2 66.2
89 52.9 46.6 70.0



#52
Acenaphthene
Concen: 43.180 ng
RT: 14.616 min Scan# 1926
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:154 Resp: 954696
Ion Ratio Lower Upper
154 100
153 114.2 90.4 135.6
152 54.4 42.3 63.5

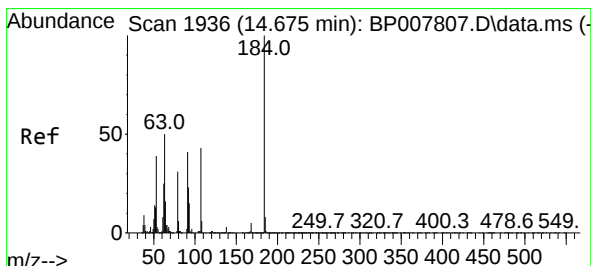
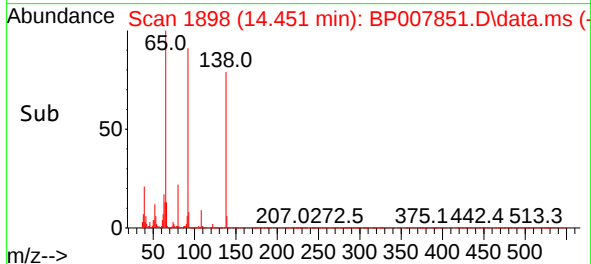
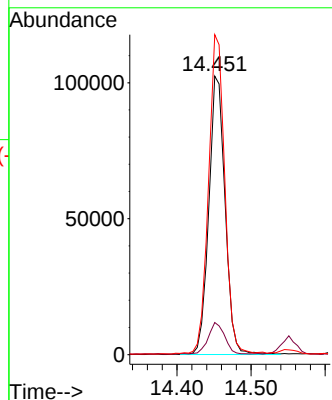
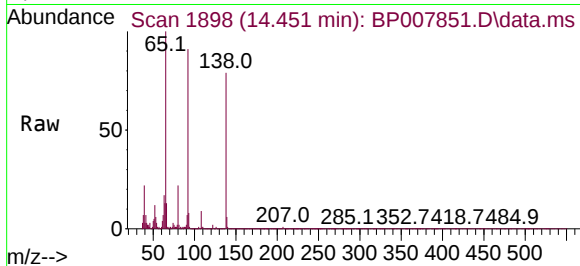




#53
3-Nitroaniline
Concen: 22.057 ng
RT: 14.451 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

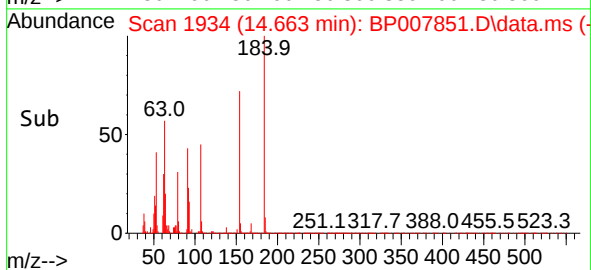
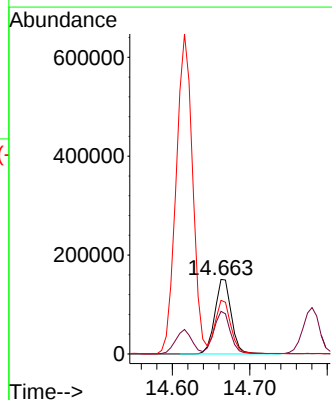
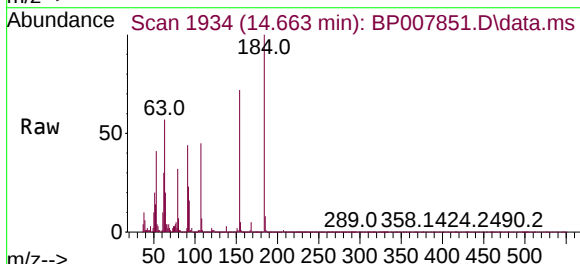
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

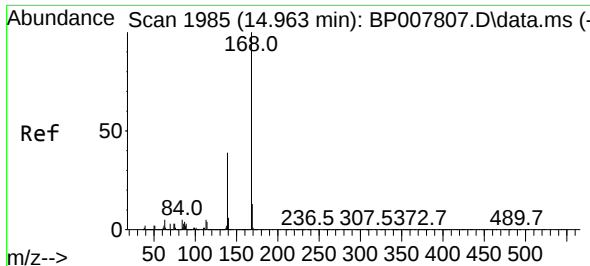
Tgt Ion:138 Resp: 156052
Ion Ratio Lower Upper
138 100
108 11.6 12.3 18.5#
92 114.9 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 54.632 ng
RT: 14.663 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:184 Resp: 222712
Ion Ratio Lower Upper
184 100
63 57.2 44.0 66.0
154 71.8 48.9 73.3

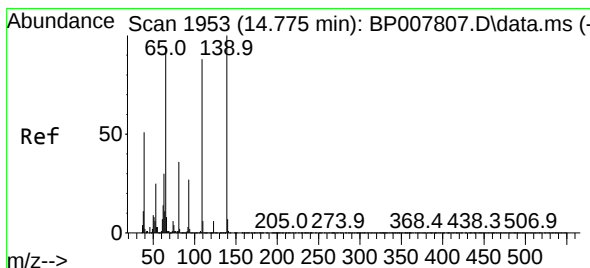
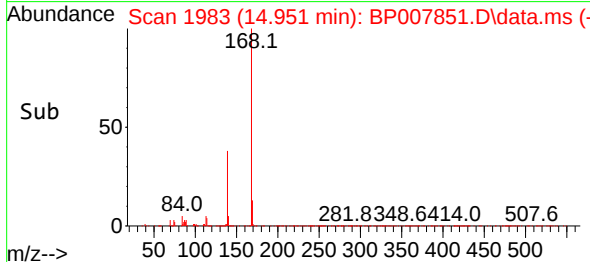
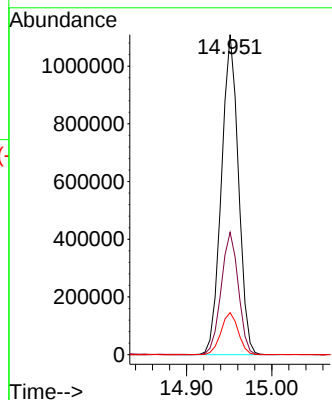
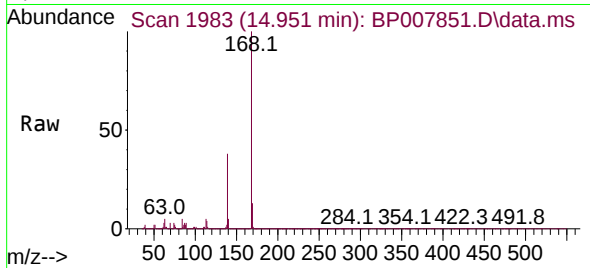




#55
Dibenzofuran
Concen: 41.202 ng
RT: 14.951 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

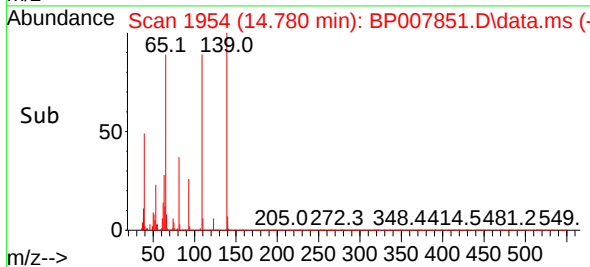
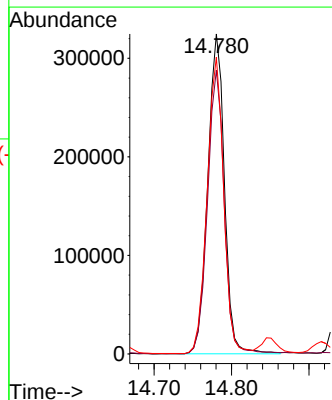
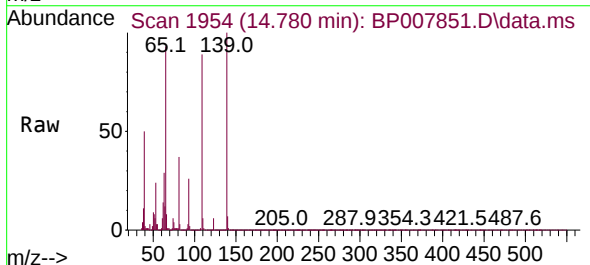
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

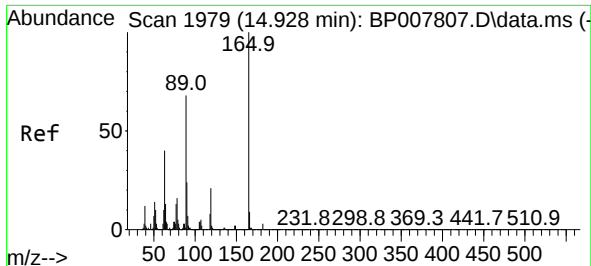
Tgt Ion:168 Resp: 1540998
Ion Ratio Lower Upper
168 100
139 38.3 30.8 46.2
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 81.015 ng
RT: 14.780 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:139 Resp: 486821
Ion Ratio Lower Upper
139 100
109 88.7 60.9 100.9
65 92.7 76.5 116.5

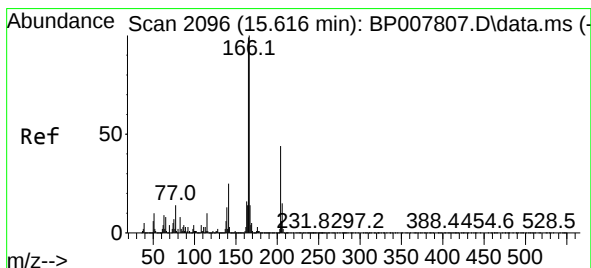
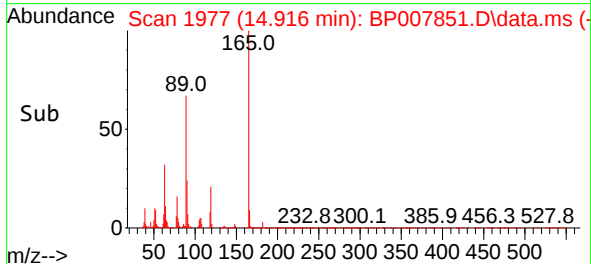
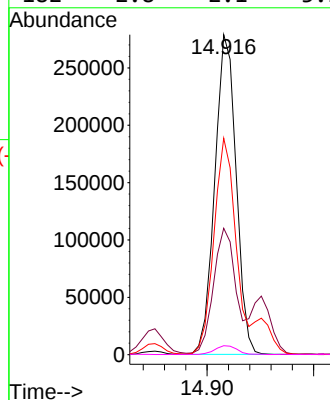
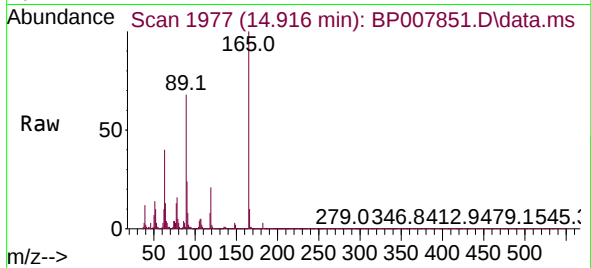




#57
2,4-Dinitrotoluene
Concen: 42.427 ng
RT: 14.916 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

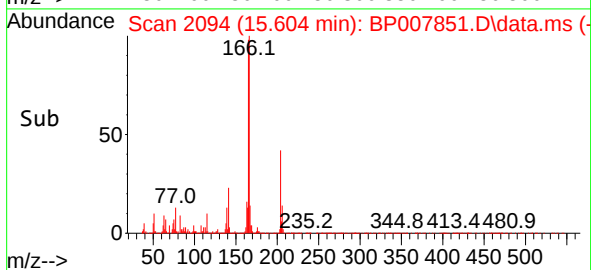
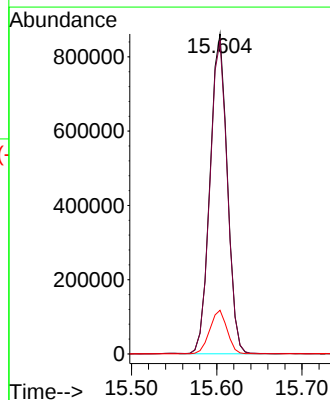
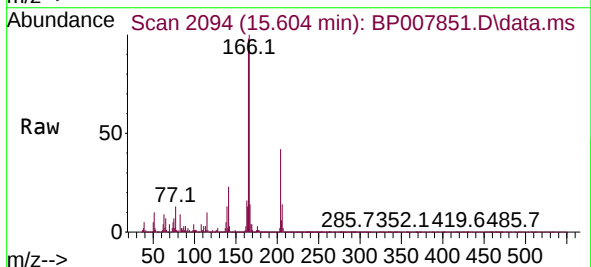
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

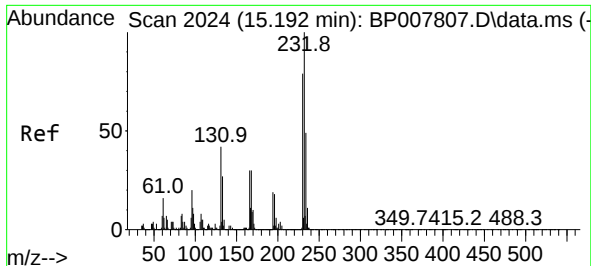
Tgt Ion:165 Resp: 387327
Ion Ratio Lower Upper
165 100
63 39.5 37.4 56.0
89 67.7 61.8 92.6
182 2.8 2.1 3.1



#58
Fluorene
Concen: 42.773 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:166 Resp: 1213413
Ion Ratio Lower Upper
166 100
165 97.8 78.9 118.3
167 13.7 10.9 16.3

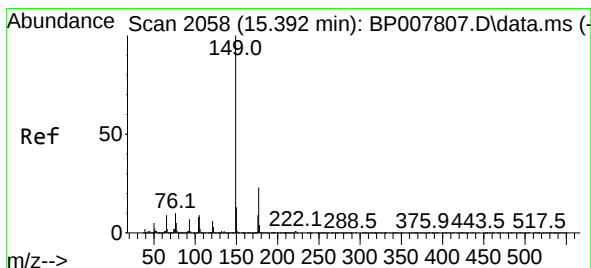
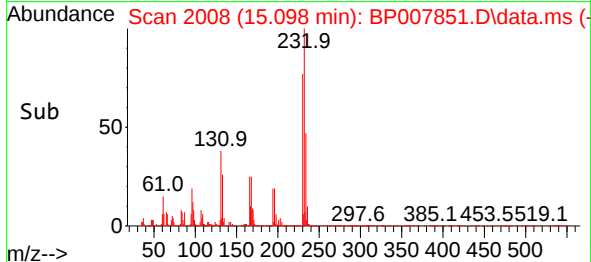
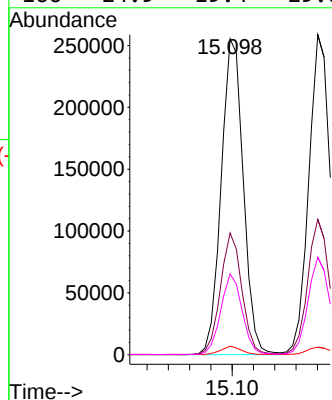
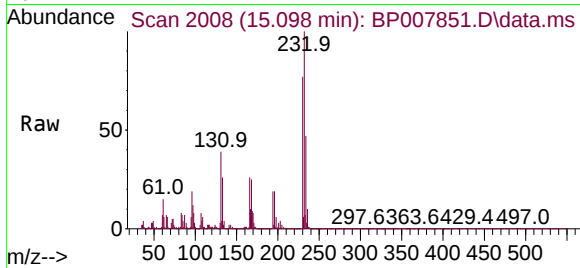




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.433 ng
RT: 15.098 min Scan# 2008
Delta R.T. -0.094 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

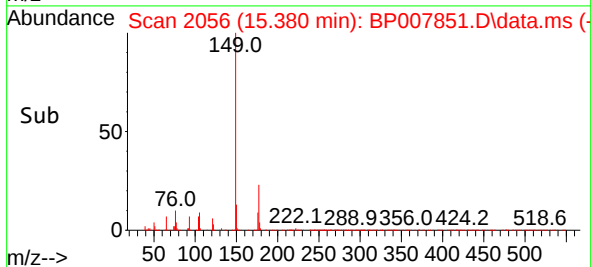
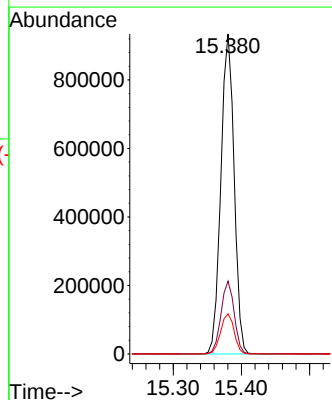
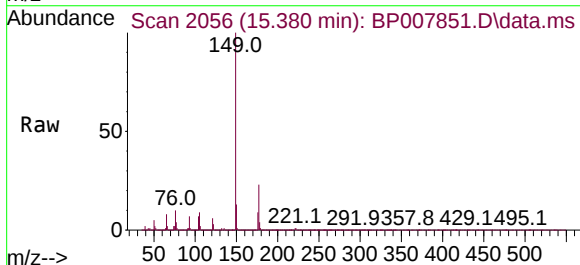
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

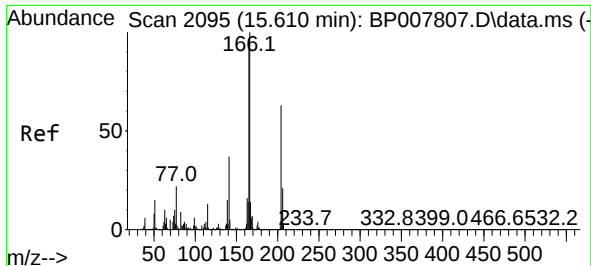
Tgt Ion:	232	Resp:	367530
Ion	Ratio	Lower	Upper
232	100		
131	37.4	30.3	45.5
130	2.5	1.8	2.8
166	24.9	19.4	29.0



#60
Diethylphthalate
Concen: 40.549 ng
RT: 15.380 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:	149	Resp:	1262341
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.8
150	12.6	10.2	15.2

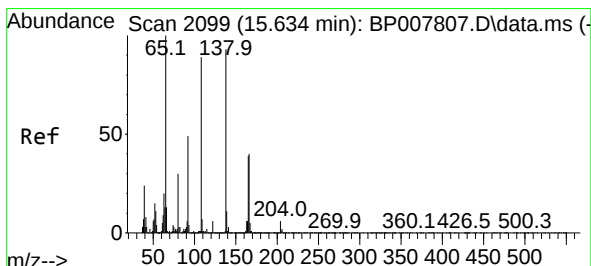
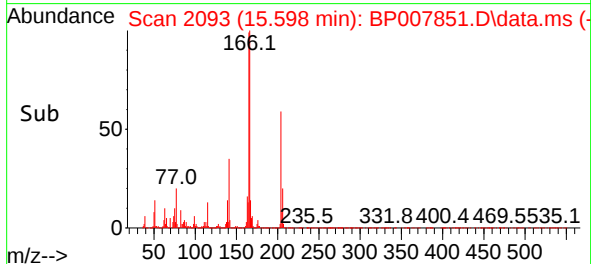
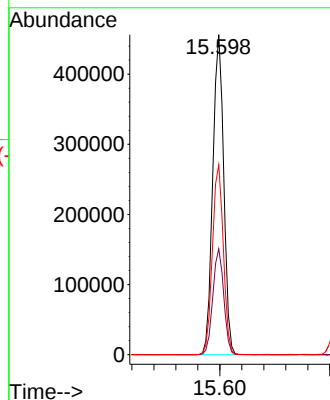
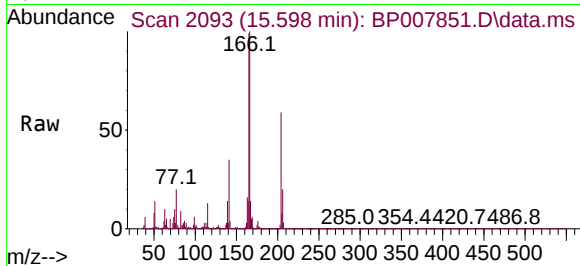




#61
4-Chlorophenyl-phenylether
Concen: 40.708 ng
RT: 15.598 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

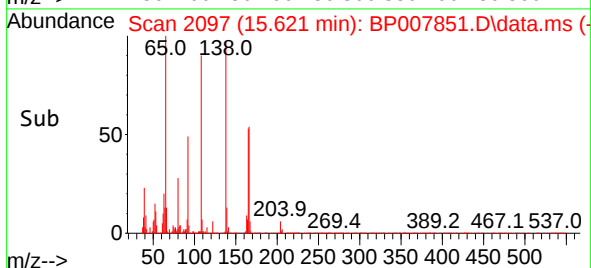
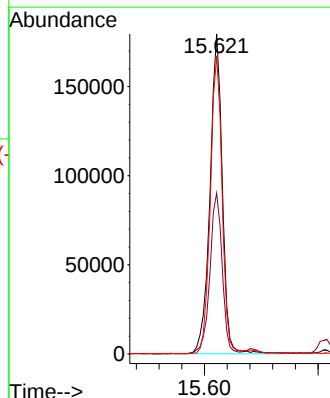
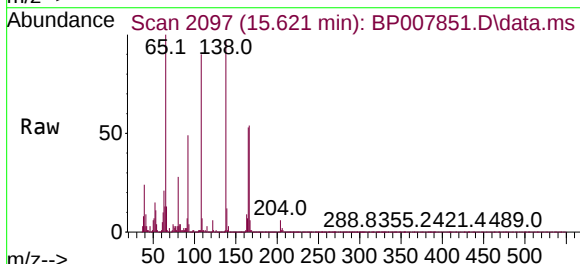
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

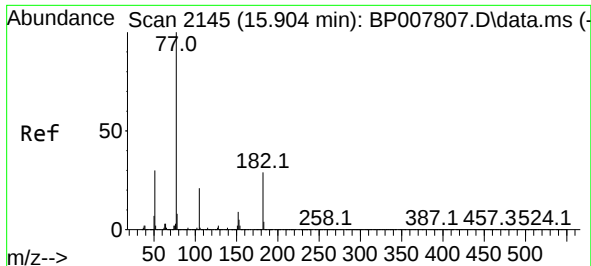
Tgt Ion:204 Resp: 630775
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 59.4 48.8 73.2



#62
4-Nitroaniline
Concen: 37.657 ng
RT: 15.621 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:138 Resp: 270584
Ion Ratio Lower Upper
138 100
92 50.3 30.7 70.7
108 93.2 71.2 111.2



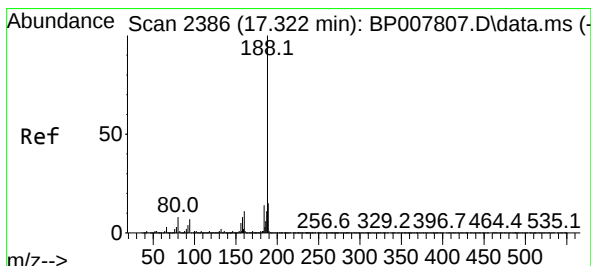
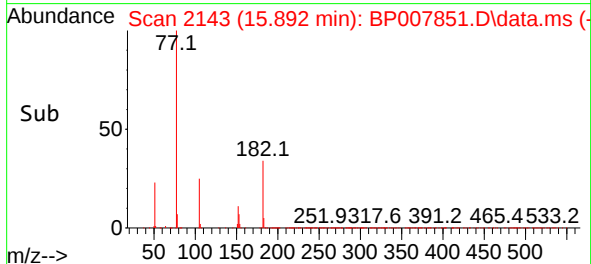
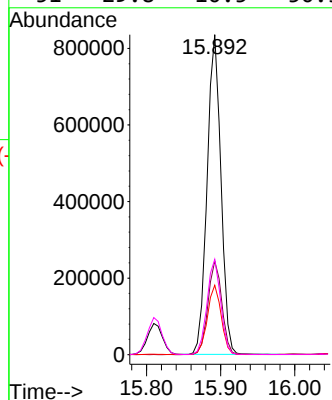
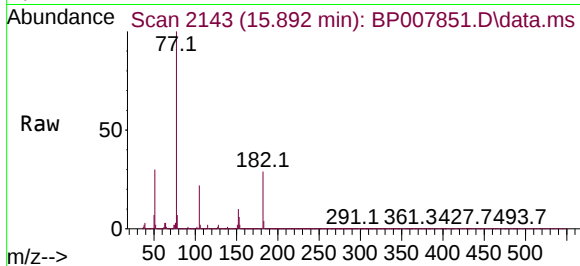


#63
Azobenzene
Concen: 41.166 ng
RT: 15.892 min Scan# 2145
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Instrument :
BNA_P
ClientSampleId :
S15-SPMS

Tgt Ion: 77 Resp: 1081671

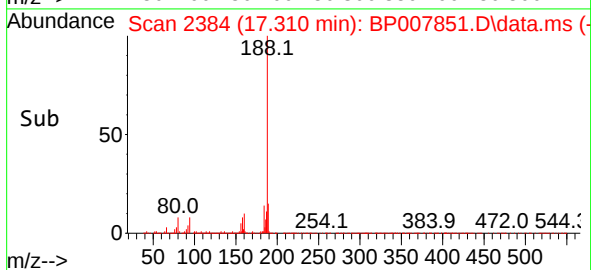
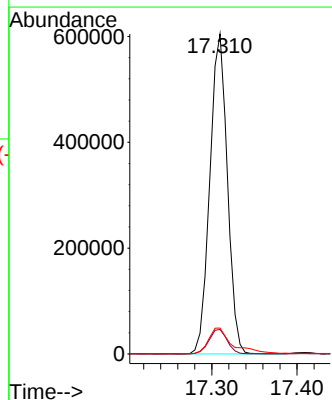
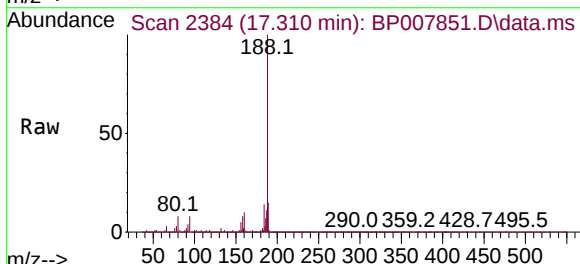
Ion	Ratio	Lower	Upper
77	100		
182	29.2	6.5	46.5
105	21.7	1.3	41.3
51	29.8	10.5	50.5

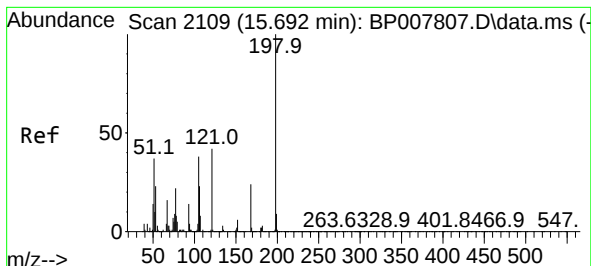


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion: 188 Resp: 863600

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.1	10.7
80	8.1	7.8	11.6

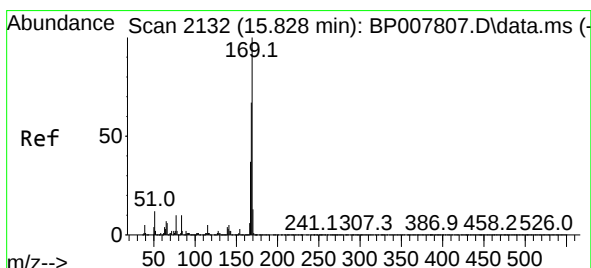
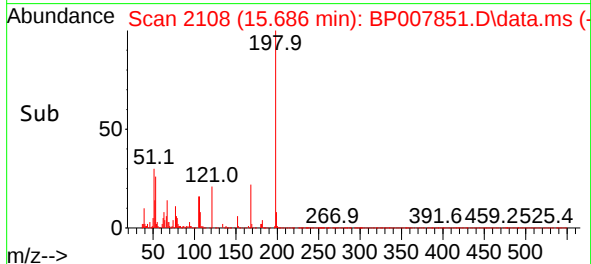
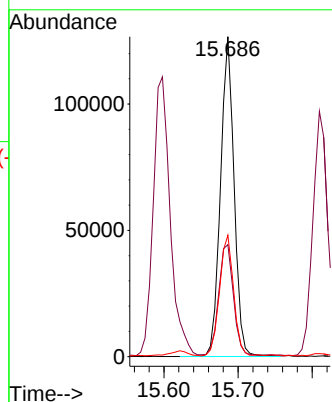
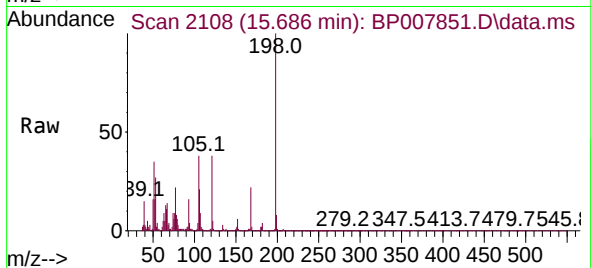




#65
4,6-Dinitro-2-methylphenol
Concen: 28.586 ng
RT: 15.686 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

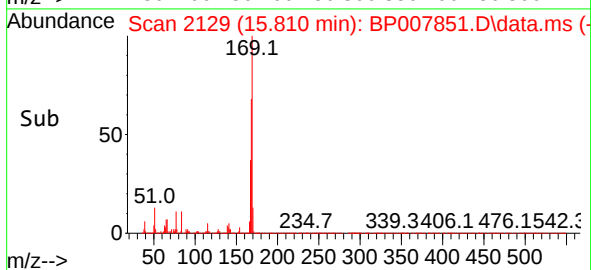
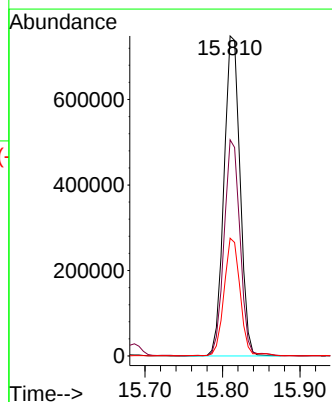
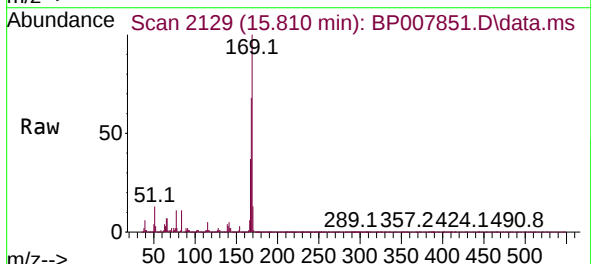
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

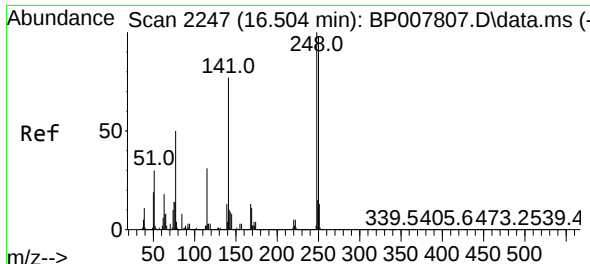
Tgt Ion:198 Resp: 161648
Ion Ratio Lower Upper
198 100
51 35.0 23.8 63.8
105 38.0 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 43.844 ng
RT: 15.810 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:169 Resp: 1077936
Ion Ratio Lower Upper
169 100
168 67.6 52.7 79.1
167 36.8 29.0 43.6

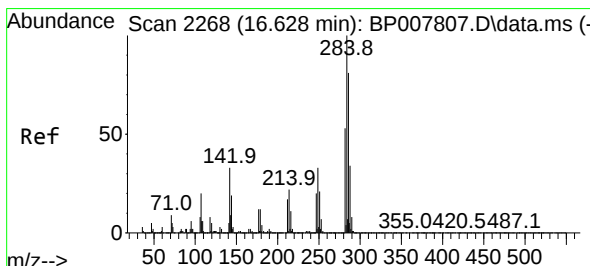
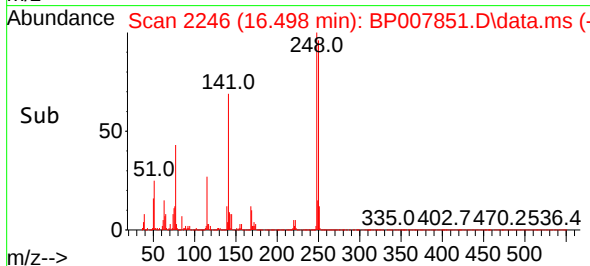
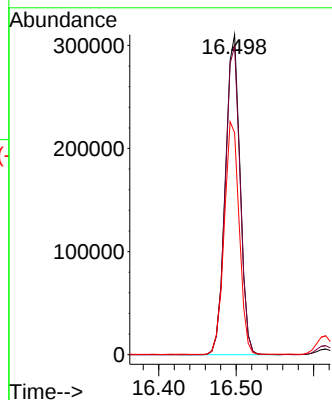
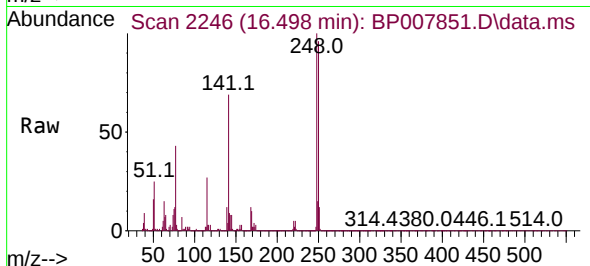




#67
4-Bromophenyl-phenylether
Concen: 42.828 ng
RT: 16.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

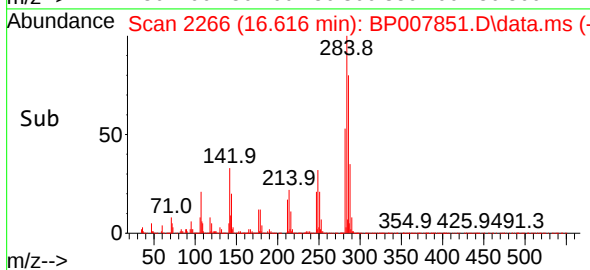
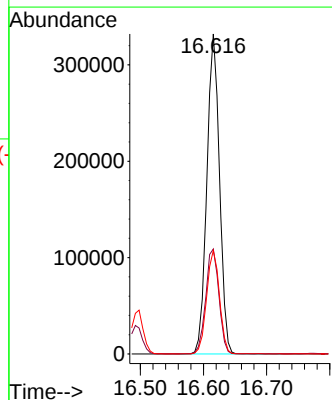
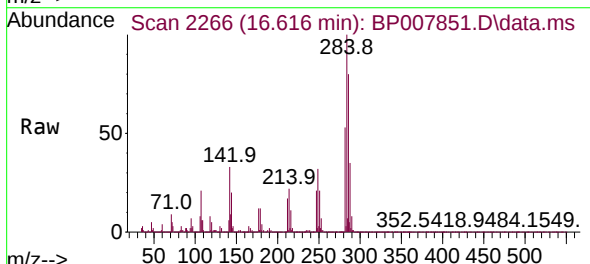
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

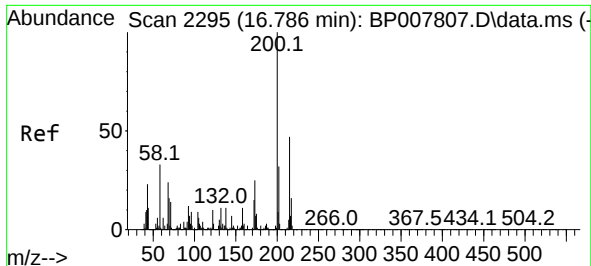
Tgt Ion:248 Resp: 409460
Ion Ratio Lower Upper
248 100
250 96.4 78.2 117.2
141 69.3 60.8 91.2



#68
Hexachlorobenzene
Concen: 43.202 ng
RT: 16.616 min Scan# 2266
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:284 Resp: 460884
Ion Ratio Lower Upper
284 100
142 32.8 30.6 46.0
249 32.4 26.6 40.0

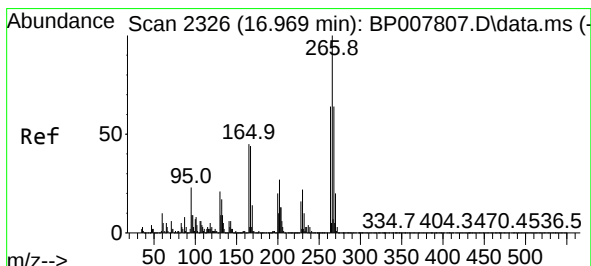
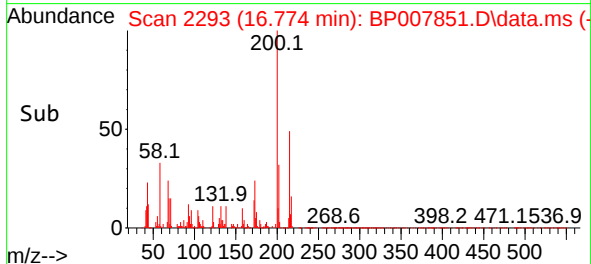
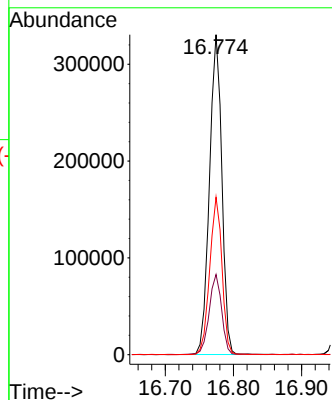
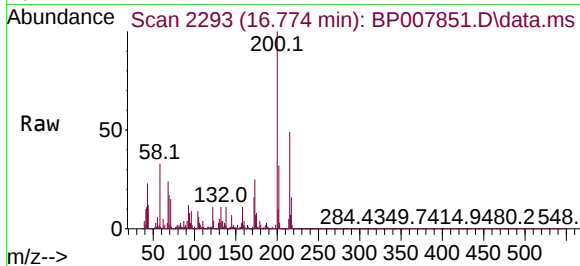




#69
Atrazine
Concen: 44.354 ng
RT: 16.774 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

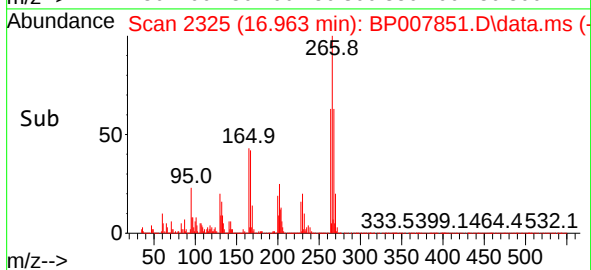
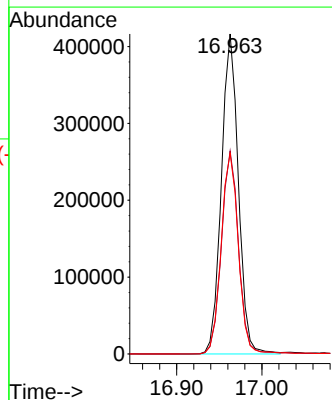
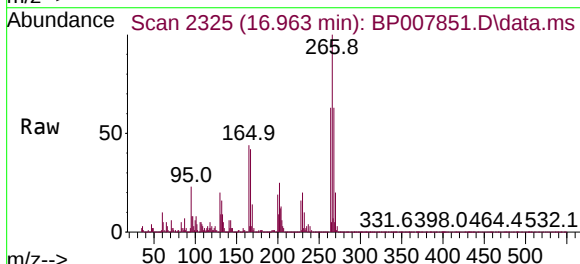
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

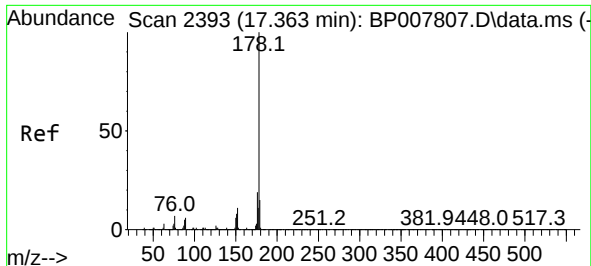
Tgt Ion:200 Resp: 417568
Ion Ratio Lower Upper
200 100
173 25.1 6.2 46.2
215 49.2 28.2 68.2



#70
Pentachlorophenol
Concen: 83.922 ng
RT: 16.963 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:266 Resp: 575828
Ion Ratio Lower Upper
266 100
268 63.4 49.3 73.9
264 62.7 48.7 73.1

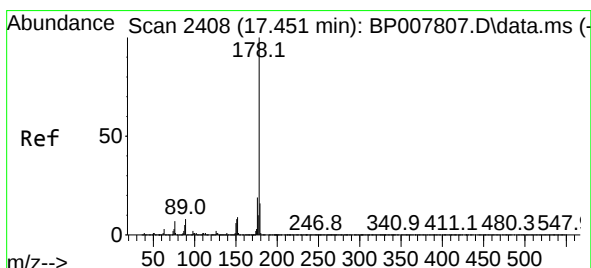
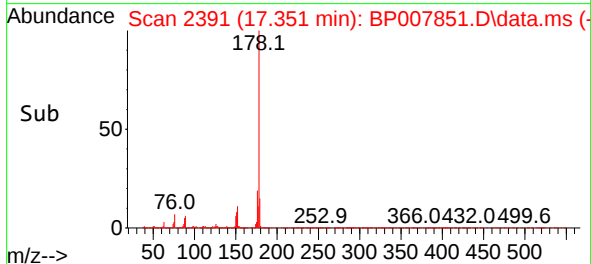
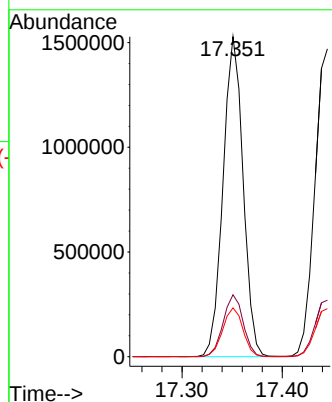
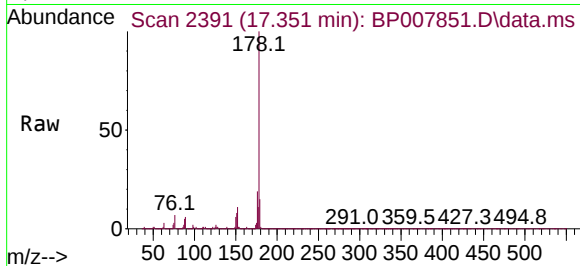




#71
Phenanthrene
Concen: 46.549 ng
RT: 17.351 min Scan# 2113289
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

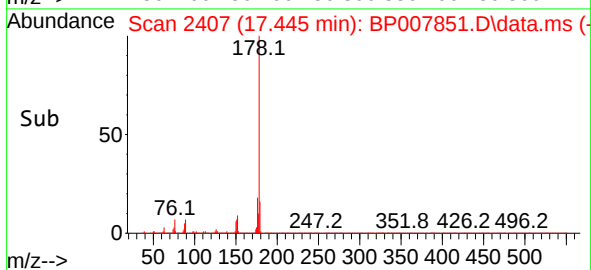
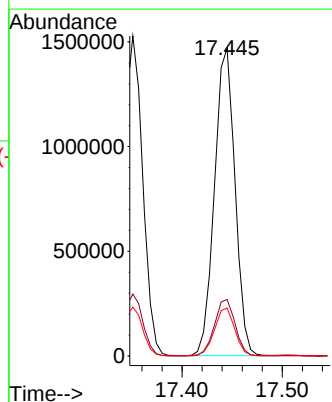
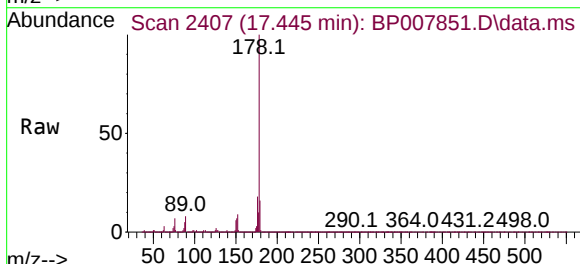
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

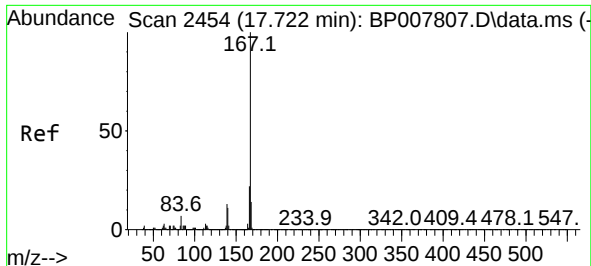
Tgt Ion:178 Resp: 2113289
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 46.753 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:178 Resp: 2088852
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.6 12.2 18.4

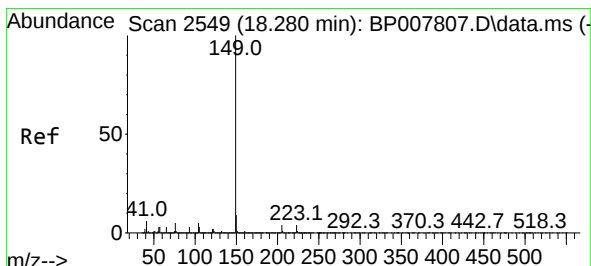
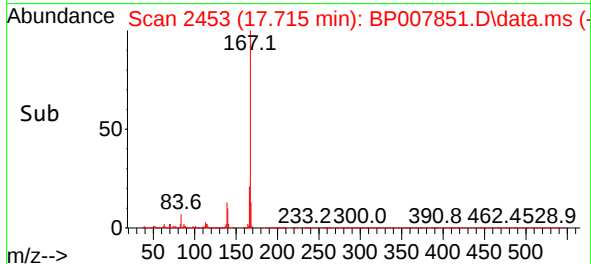
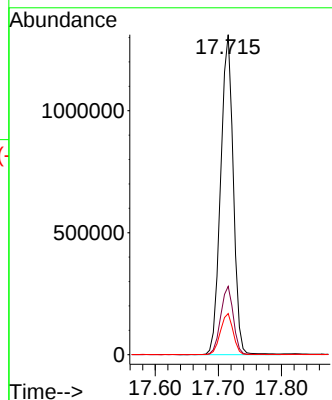
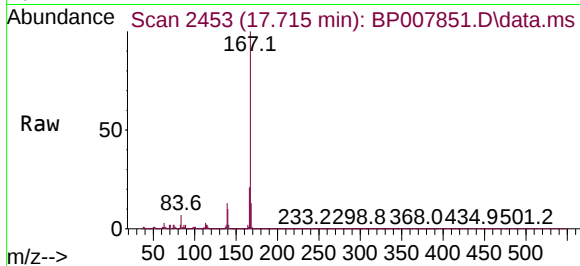




#73
Carbazole
Concen: 40.974 ng
RT: 17.715 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

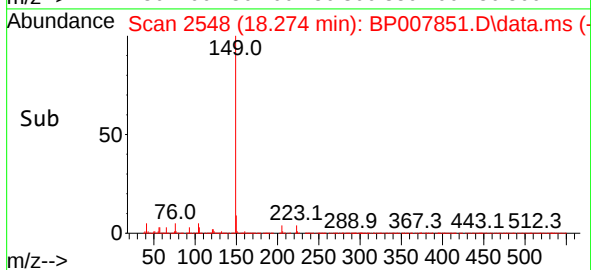
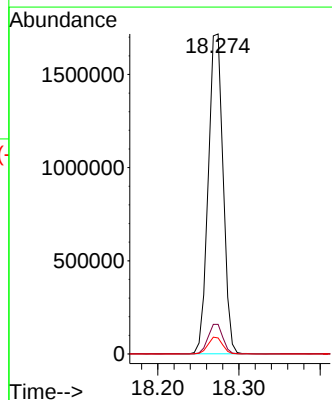
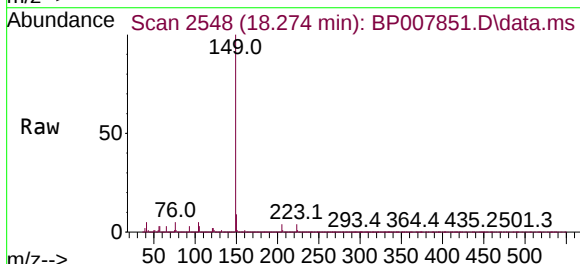
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

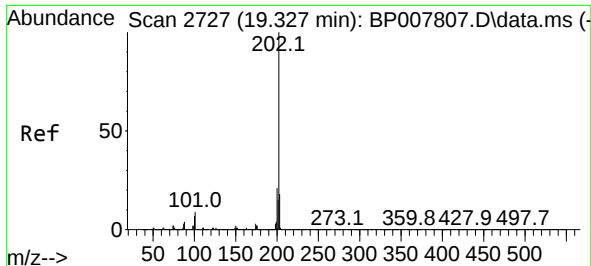
Tgt Ion:167 Resp: 1819691
Ion Ratio Lower Upper
167 100
166 21.4 17.3 25.9
139 12.9 10.4 15.6



#74
Di-n-butylphthalate
Concen: 42.992 ng
RT: 18.274 min Scan# 2548
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:149 Resp: 2174496
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.0 4.2 6.4

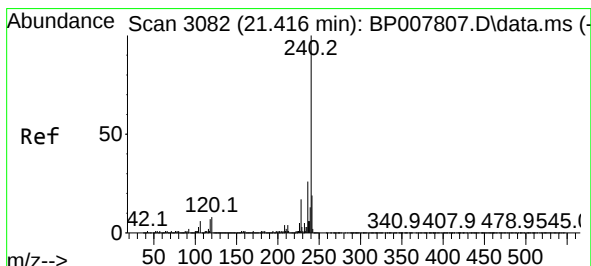
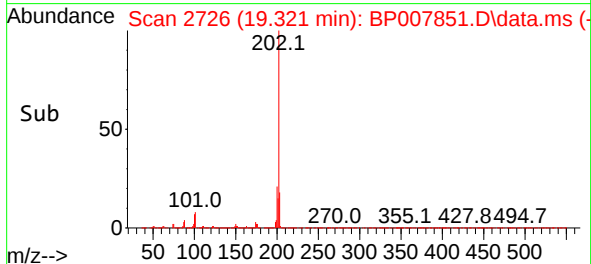
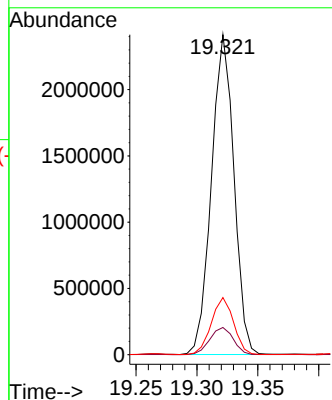
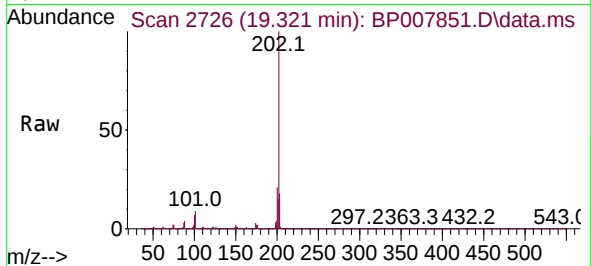




#75
Fluoranthene
Concen: 54.073 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

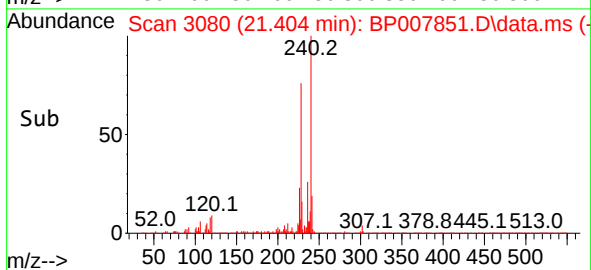
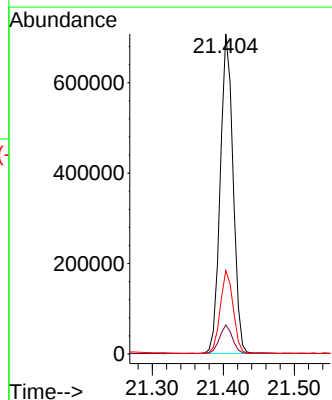
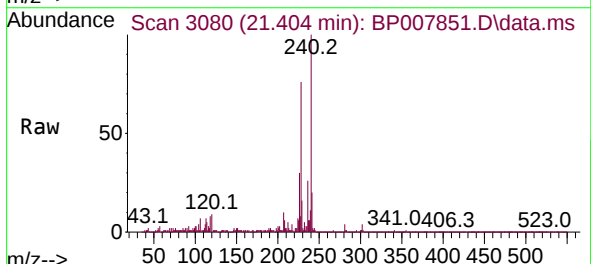
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

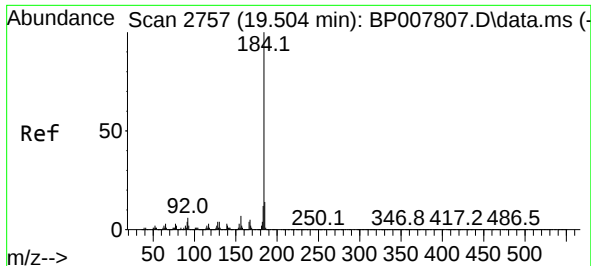
Tgt Ion:202 Resp: 3096763
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.4
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:240 Resp: 881888
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.8
236 26.1 20.6 30.8





#77

Benzidine

Concen: 40.678 ng

RT: 19.498 min Scan# 2756

Delta R.T. -0.006 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Instrument :

BNA_P

ClientSampleId :

S15-SPMS

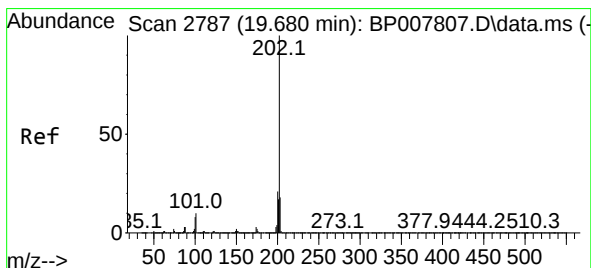
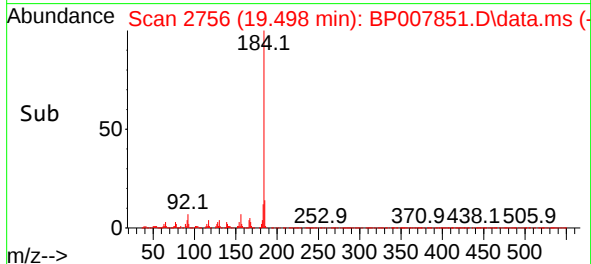
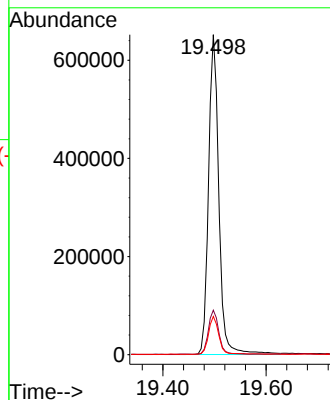
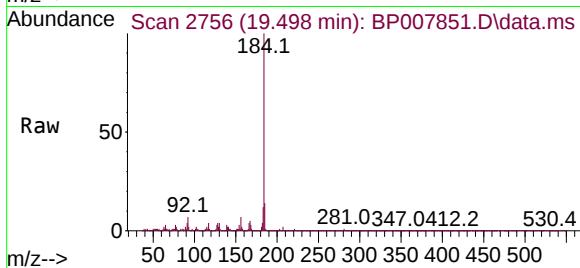
Tgt Ion:184 Resp: 904120

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

183 12.0 9.1 13.7



#78

Pyrene

Concen: 61.599 ng

RT: 19.674 min Scan# 2786

Delta R.T. -0.006 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

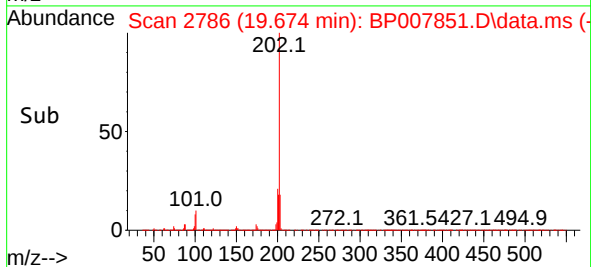
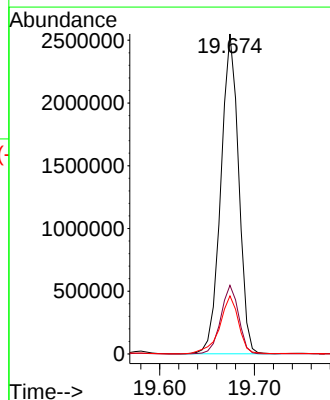
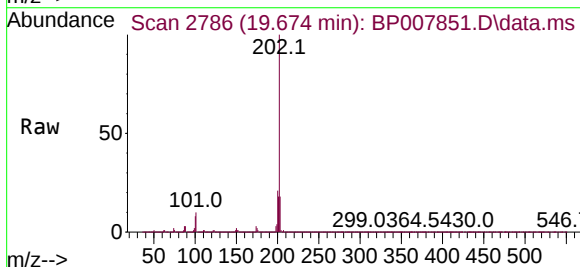
Tgt Ion:202 Resp: 3331881

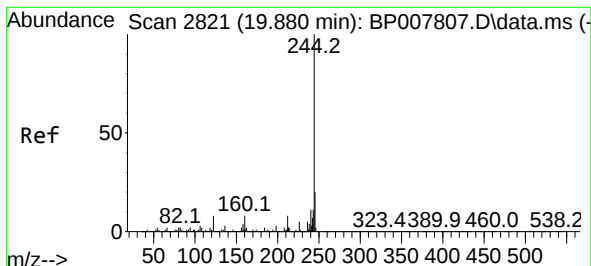
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 18.2 13.8 20.6





#79

Terphenyl-d14

Concen: 63.124 ng

RT: 19.868 min Scan# 2819

Delta R.T. -0.012 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Instrument :

BNA_P

ClientSampleId :

S15-SPMS

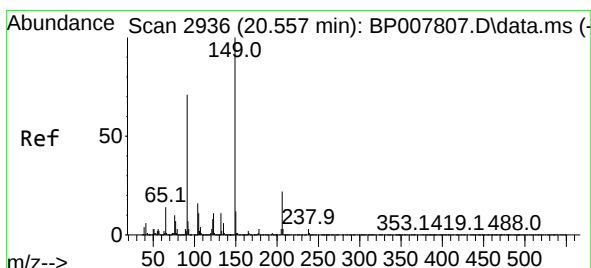
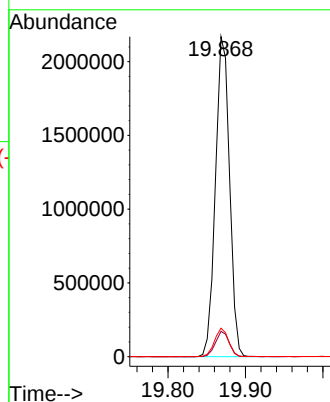
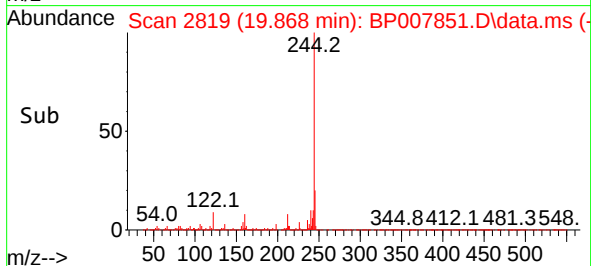
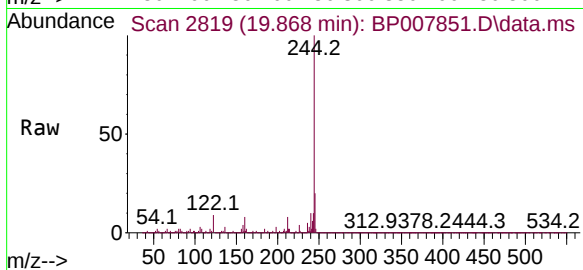
Tgt Ion:244 Resp: 2733826

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 8.9 7.8 11.8



#80

Butylbenzylphthalate

Concen: 44.519 ng

RT: 20.551 min Scan# 2935

Delta R.T. -0.006 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

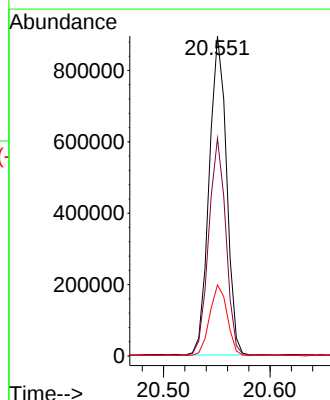
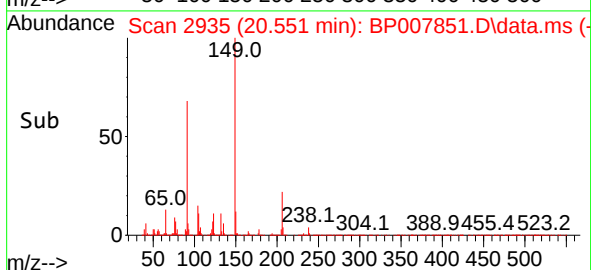
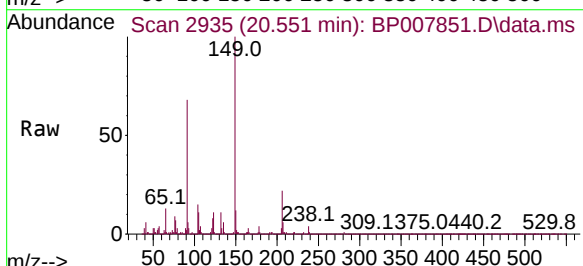
Tgt Ion:149 Resp: 1012031

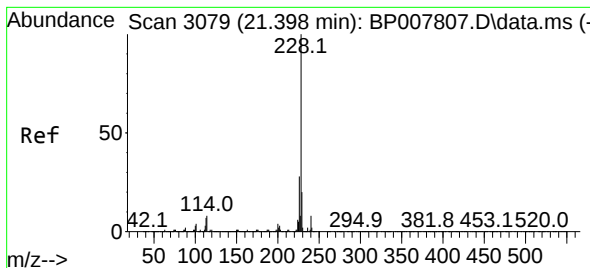
Ion Ratio Lower Upper

149 100

91 68.0 56.6 85.0

206 22.2 17.4 26.2





#81

Benzo(a)anthracene

Concen: 56.348 ng

RT: 21.392 min Scan# 3078

Delta R.T. -0.006 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Instrument :

BNA_P

ClientSampleId :

S15-SPMS

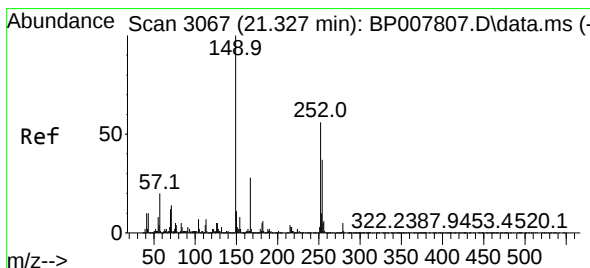
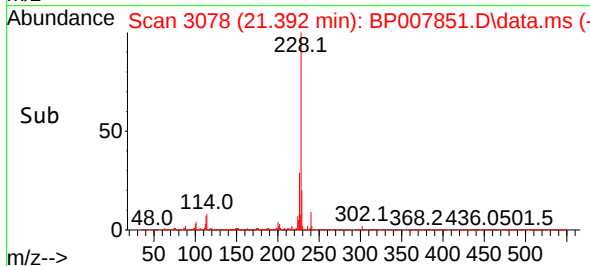
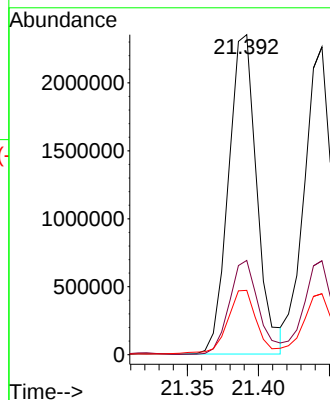
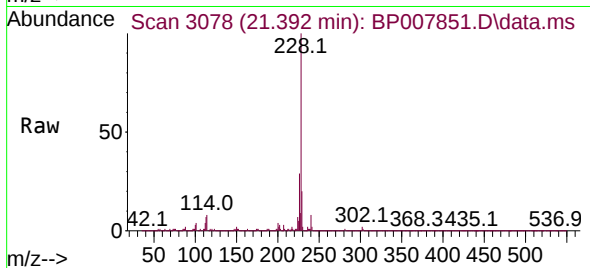
Tgt Ion:228 Resp: 3273763

Ion Ratio Lower Upper

228 100

226 29.5 21.8 32.6

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.145 ng

RT: 21.321 min Scan# 3066

Delta R.T. -0.006 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

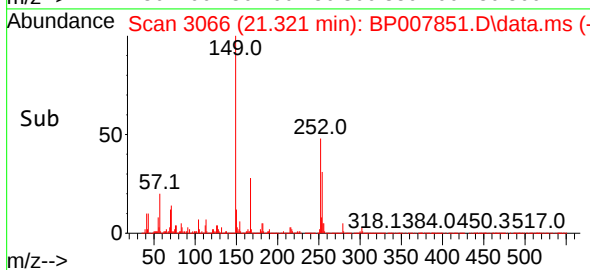
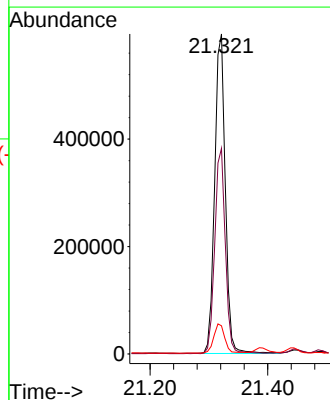
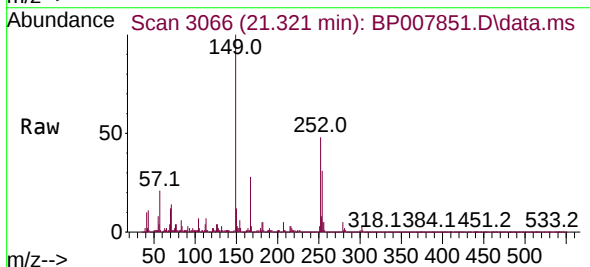
Tgt Ion:252 Resp: 744192

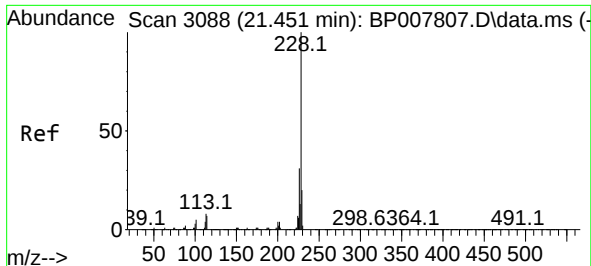
Ion Ratio Lower Upper

252 100

254 64.2 51.5 77.3

126 8.8 8.5 12.7

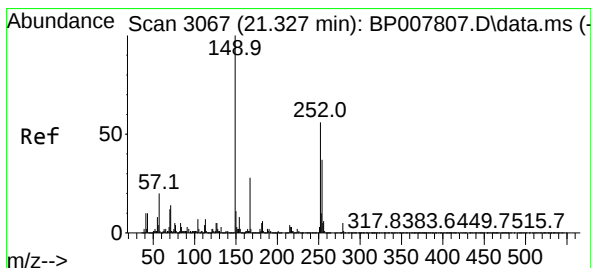
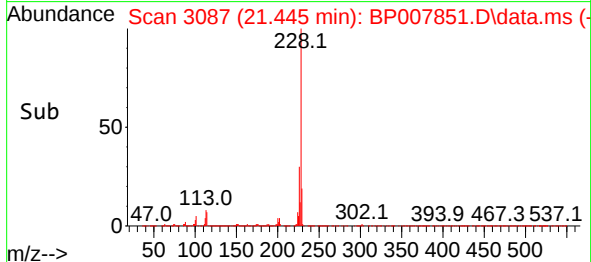
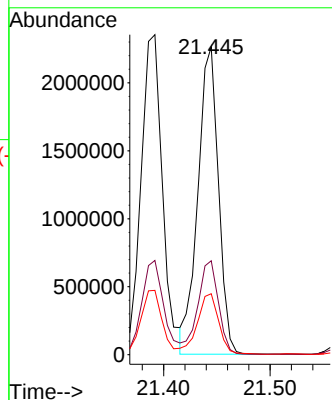
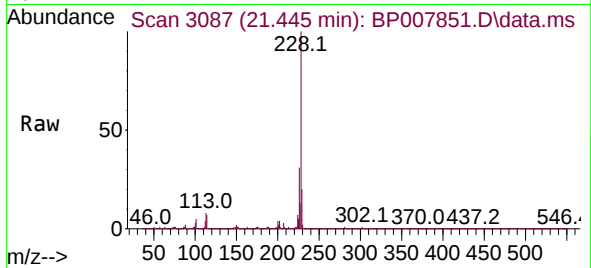




#83
Chrysene
Concen: 55.230 ng
RT: 21.445 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

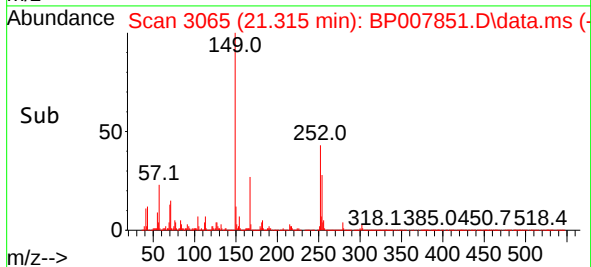
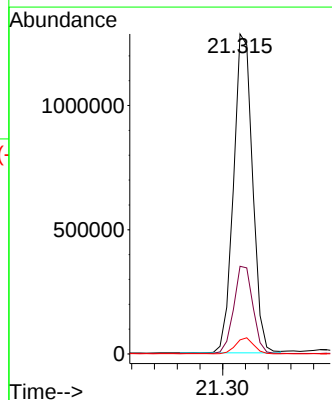
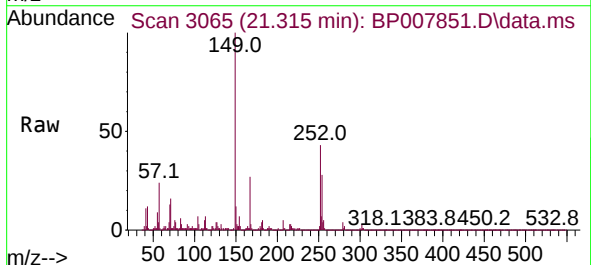
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

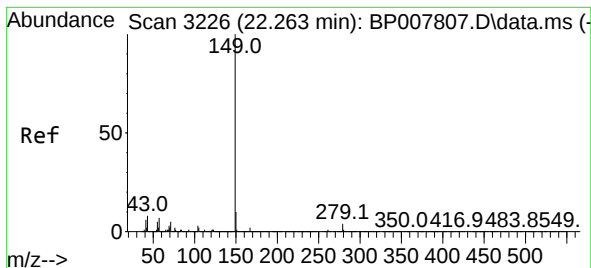
Tgt Ion:228 Resp: 3037721
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.8 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.628 ng
RT: 21.315 min Scan# 3065
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:149 Resp: 1487608
Ion Ratio Lower Upper
149 100
167 27.4 21.6 32.4
279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 46.045 ng

RT: 22.256 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Instrument :

BNA_P

ClientSampleId :

S15-SPMS

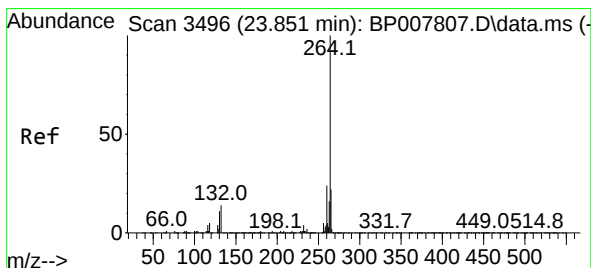
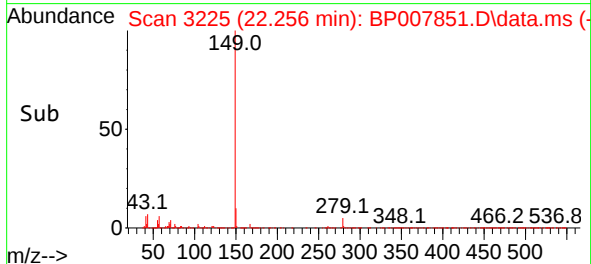
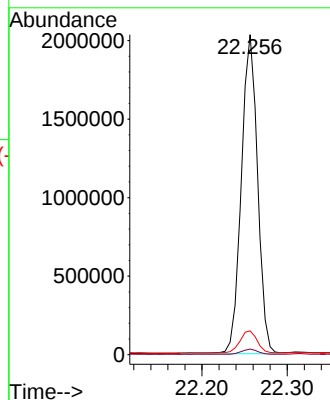
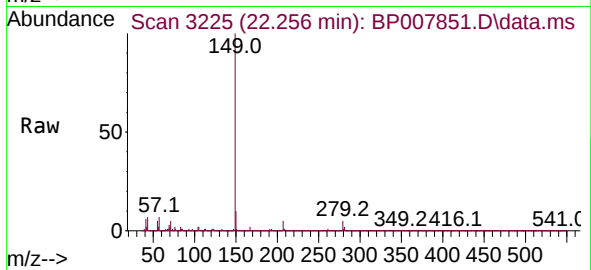
Tgt Ion:149 Resp: 2700506

Ion Ratio Lower Upper

149 100

167 1.7 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: BP007851.D

Acq: 04 Nov 2021 16:54

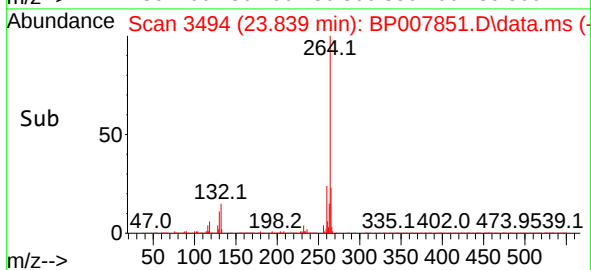
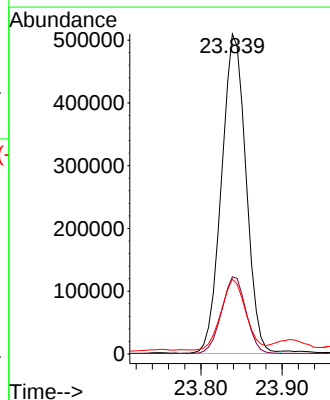
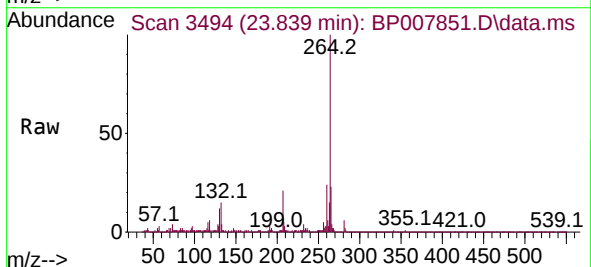
Tgt Ion:264 Resp: 1063953

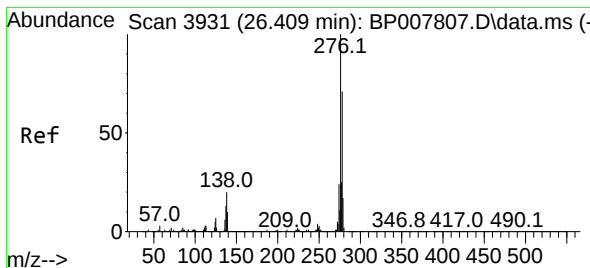
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 23.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.380 ng

RT: 26.397 min Scan# 3929

Delta R.T. -0.012 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Instrument :

BNA_P

ClientSampleId :

S15-SPMS

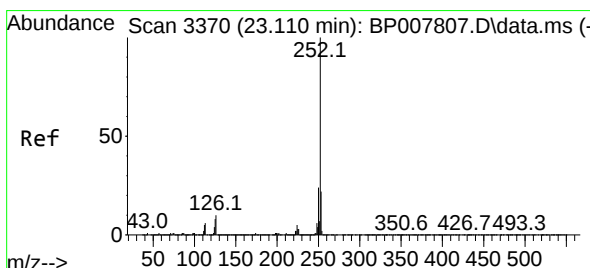
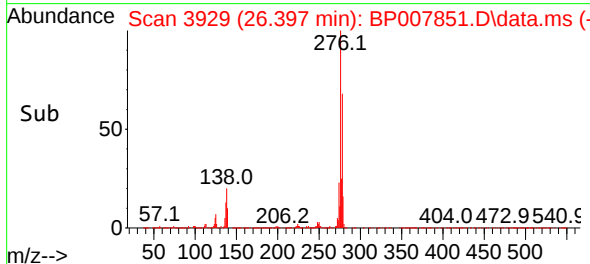
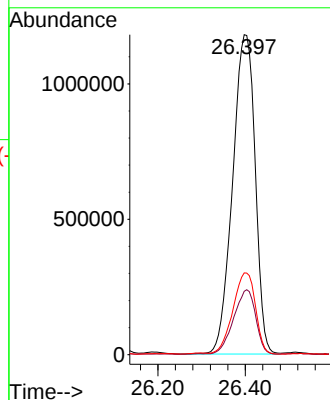
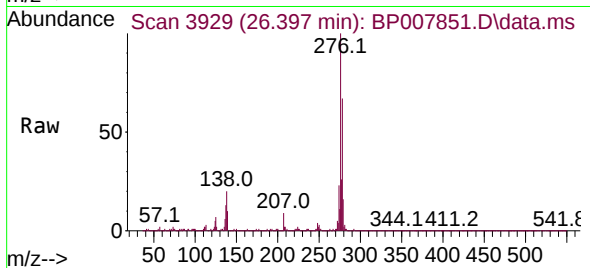
Tgt Ion:276 Resp: 4233365

Ion Ratio Lower Upper

276 100

138 19.7 19.4 29.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 67.972 ng

RT: 23.103 min Scan# 3369

Delta R.T. -0.006 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

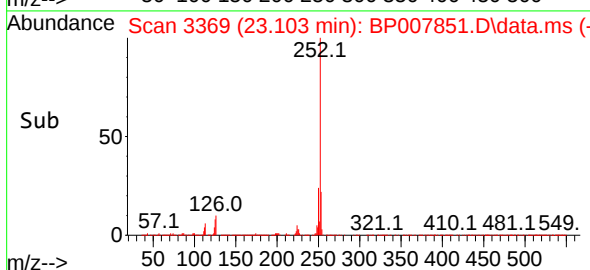
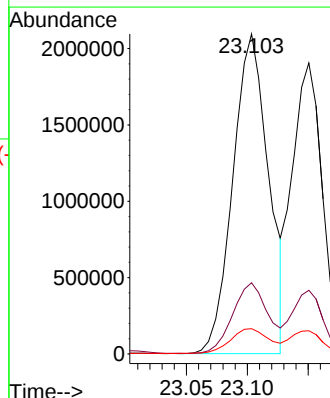
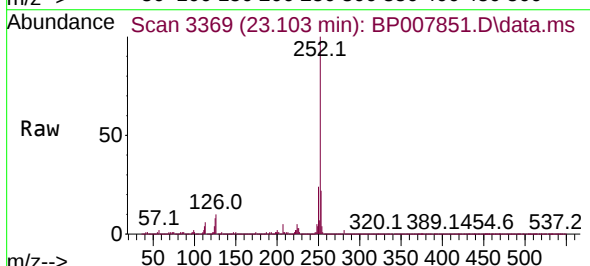
Tgt Ion:252 Resp: 4263010

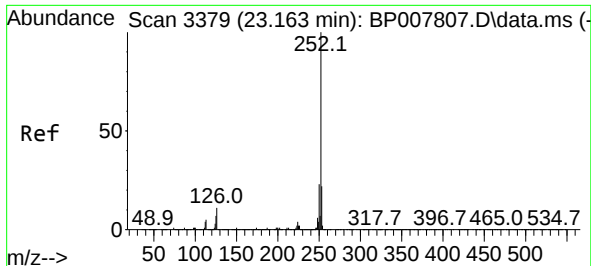
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 7.9 7.4 11.0

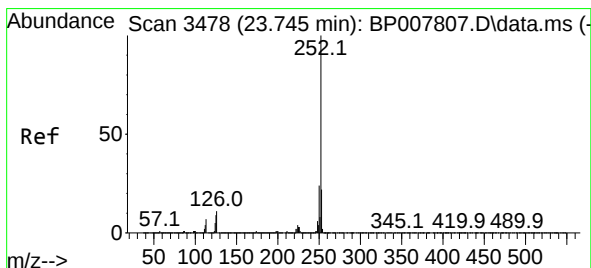
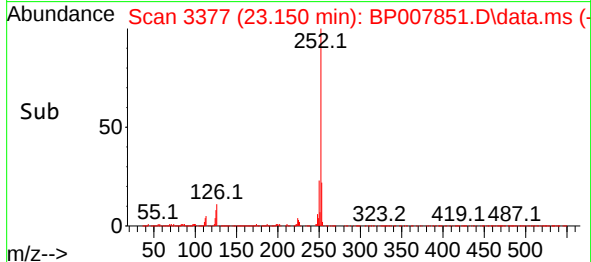
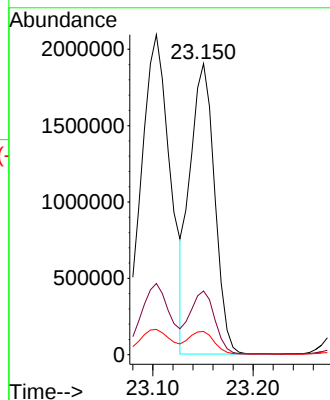
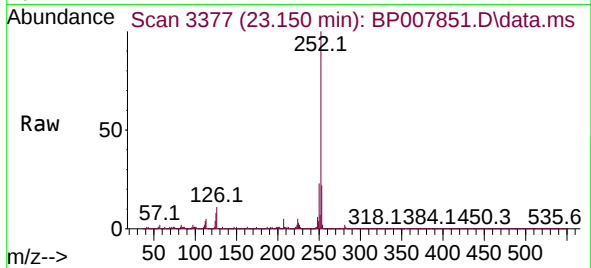




#89
Benzo(k)fluoranthene
Concen: 52.264 ng
RT: 23.150 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

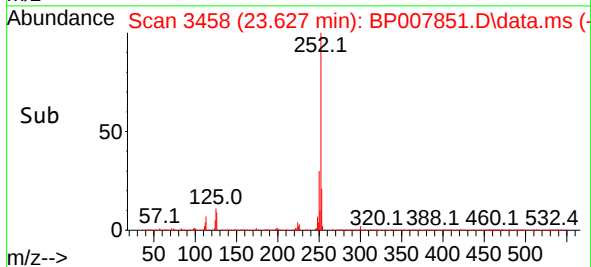
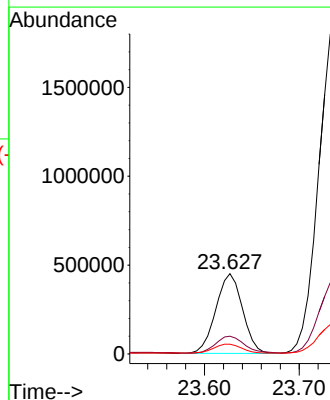
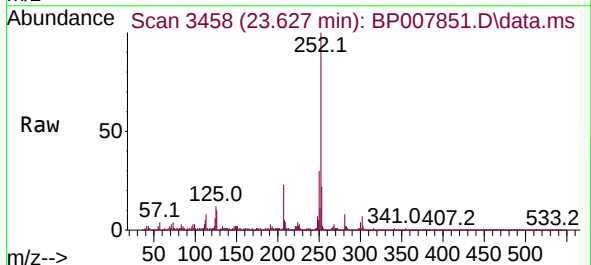
Instrument :
BNA_P
ClientSampleId :
S15-SPMS

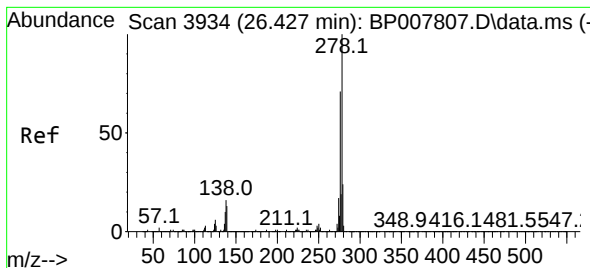
Tgt Ion:252 Resp: 3253247
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 16.140 ng
RT: 23.627 min Scan# 3458
Delta R.T. -0.118 min
Lab File: BP007851.D
Acq: 04 Nov 2021 16:54

Tgt Ion:252 Resp: 876517
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.2 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 46.787 ng

RT: 26.415 min Scan# 3934

Delta R.T. -0.012 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Instrument :

BNA_P

ClientSampleId :

S15-SPMS

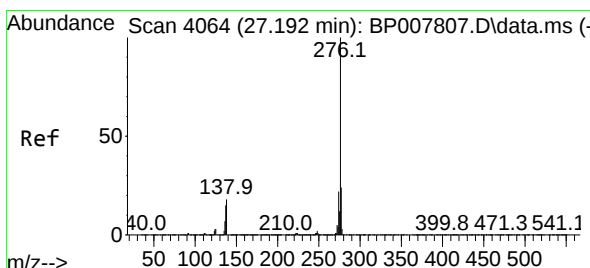
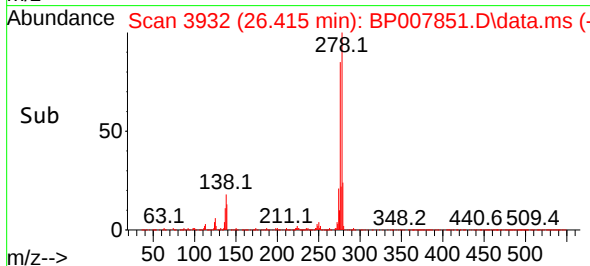
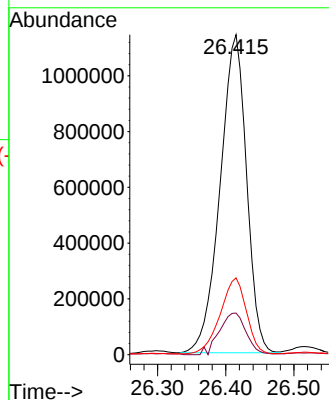
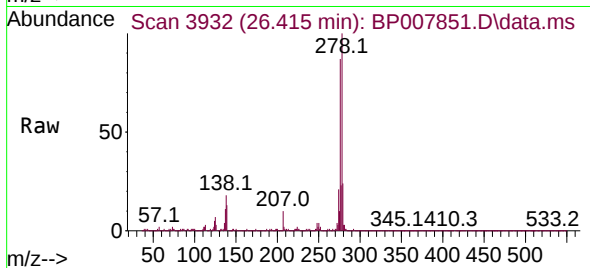
Tgt Ion:278 Resp: 3075465

Ion Ratio Lower Upper

278 100

139 13.0 11.8 17.6

279 24.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 56.708 ng

RT: 27.186 min Scan# 4063

Delta R.T. -0.006 min

Lab File: BP007851.D

Acq: 04 Nov 2021 16:54

Tgt Ion:276 Resp: 3697876

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 17.3 16.2 24.4

