

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013828.D
 Acq On : 16 Feb 2023 15:10
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 17 01:00:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	154408	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	534282	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	337836	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	759635	20.000	ng	0.00
76) Chrysene-d12	21.580	240	807056	20.000	ng	0.00
86) Perylene-d12	24.127	264	915285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1116450	119.167	ng	0.00
7) Phenol-d6	7.263	99	1451393	120.961	ng	0.00
23) Nitrobenzene-d5	9.287	82	1314682	132.875	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	635639	129.253	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	3102750	120.631	ng	0.00
79) Terphenyl-d14	20.033	244	5071672	120.907	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	255572	62.761	ng	99
3) Pyridine	3.911	79	700841m	63.796	ng	
4) n-Nitrosodimethylamine	3.817	42	257706	62.642	ng	100
6) Aniline	7.434	93	955028	61.257	ng	99
8) 2-Chlorophenol	7.669	128	577660	58.455	ng	99
9) Benzaldehyde	7.246	77	321128	56.254	ng	99
10) Phenol	7.293	94	773428	61.927	ng	99
11) bis(2-Chloroethyl)ether	7.528	93	603952	60.424	ng	97
12) 1,3-Dichlorobenzene	7.999	146	674889	60.736	ng	99
13) 1,4-Dichlorobenzene	8.152	146	675051	60.142	ng	98
14) 1,2-Dichlorobenzene	8.469	146	541720	51.702	ng	98
15) Benzyl Alcohol	8.352	79	460110	54.655	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	538382m	50.407	ng	
17) 2-Methylphenol	8.552	107	451424	53.115	ng	97
18) Hexachloroethane	9.204	117	226336	57.567	ng	99
19) n-Nitroso-di-n-propyla...	8.928	70	378333	53.873	ng	99
20) 3+4-Methylphenols	8.887	107	593321	51.868	ng	98
22) Acetophenone	8.946	105	742570	55.103	ng	# 98
24) Nitrobenzene	9.328	77	684331	66.279	ng	98
25) Isophorone	9.857	82	1207622	63.337	ng	99
26) 2-Nitrophenol	10.046	139	285720	58.106	ng	98
27) 2,4-Dimethylphenol	10.099	122	485202	60.849	ng	97
28) bis(2-Chloroethoxy)met...	10.334	93	749001	61.538	ng	100
29) 2,4-Dichlorophenol	10.581	162	547062	63.946	ng	98
30) 1,2,4-Trichlorobenzene	10.799	180	612142	60.976	ng	99
31) Naphthalene	10.993	128	1779595	60.752	ng	100
32) Benzoic acid	10.240	122	381024	59.268	ng	98
33) 4-Chloroaniline	11.099	127	799286	64.982	ng	99
34) Hexachlorobutadiene	11.269	225	425216	63.738	ng	98
35) Caprolactam	11.893	113	180922	66.238	ng	99
36) 4-Chloro-3-methylphenol	12.204	107	624267	65.485	ng	99
37) 2-Methylnaphthalene	12.587	142	1324818	62.479	ng	98
38) 1-Methylnaphthalene	12.804	142	1242618	62.616	ng	100
40) 1,2,4,5-Tetrachloroben...	12.945	216	751022	61.641	ng	99
41) Hexachlorocyclopentadiene	12.928	237	433526	66.988	ng	99
43) 2,4,6-Trichlorophenol	13.181	196	497161	65.229	ng	99

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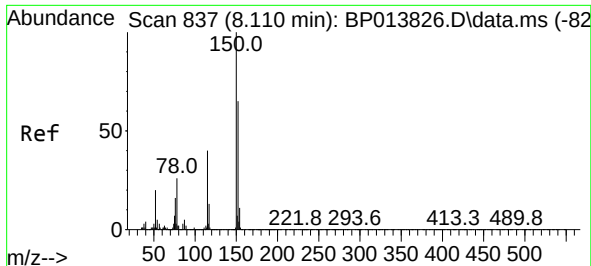
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	584781	64.555	ng	97
46) 1,1'-Biphenyl	13.581	154	1656371	60.660	ng	100
47) 2-Chloronaphthalene	13.628	162	1275093	61.293	ng	100
48) 2-Nitroaniline	13.828	65	363847	60.665	ng	99
49) Acenaphthylene	14.469	152	2061697	62.871	ng	100
50) Dimethylphthalate	14.198	163	1707445	62.110	ng	100
51) 2,6-Dinitrotoluene	14.322	165	366270	60.406	ng	94
52) Acenaphthene	14.810	154	1232437	61.761	ng	100
53) 3-Nitroaniline	14.651	138	387203	61.329	ng	95
54) 2,4-Dinitrophenol	14.851	184	231567	60.009	ng	97
55) Dibenzofuran	15.145	168	2033438	61.243	ng	99
56) 4-Nitrophenol	14.945	139	317613	64.635	ng	97
57) 2,4-Dinitrotoluene	15.104	165	506520	61.930	ng	99
58) Fluorene	15.792	166	1583001	60.805	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	498759	63.957	ng	100
60) Diethylphthalate	15.557	149	1683886	62.815	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	860844	61.027	ng	99
62) 4-Nitroaniline	15.816	138	397931	61.114	ng	98
63) Azobenzene	16.075	77	1541834	63.573	ng	100
65) 4,6-Dinitro-2-methylph...	15.869	198	327252	59.825	ng	98
66) n-Nitrosodiphenylamine	15.998	169	1411448	61.343	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	562541	62.741	ng	99
68) Hexachlorobenzene	16.798	284	606019	61.919	ng	99
69) Atrazine	16.945	200	509952	65.004	ng	99
70) Pentachlorophenol	17.145	266	475635	65.915	ng	99
71) Phenanthrene	17.545	178	2596521	61.014	ng	99
72) Anthracene	17.633	178	2639285	62.025	ng	100
73) Carbazole	17.898	167	2409967	62.910	ng	100
74) Di-n-butylphthalate	18.428	149	2945481	65.625	ng	99
75) Fluoranthene	19.492	202	3274497	61.724	ng	100
77) Benzidine	19.663	184	1033972	61.992	ng	99
78) Pyrene	19.845	202	3439567	62.366	ng	100
80) Butylbenzylphthalate	20.698	149	1303460	66.496	ng	99
81) Benzo(a)anthracene	21.557	228	3556640	61.542	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	1181771	64.996	ng	100
83) Chrysene	21.616	228	3413892	60.977	ng	99
84) Bis(2-ethylhexyl)phtha...	21.457	149	2033246	66.530	ng	99
85) Di-n-octyl phthalate	22.433	149	3531544	64.851	ng	100
87) Indeno(1,2,3-cd)pyrene	26.833	276	4445321	62.433	ng	99
88) Benzo(b)fluoranthene	23.345	252	3670976	63.416	ng	99
89) Benzo(k)fluoranthene	23.398	252	3573329	60.812	ng	100
90) Benzo(a)pyrene	24.021	252	3537593	63.212	ng	99
91) Dibenzo(a,h)anthracene	26.851	278	3689765	61.852	ng	99
92) Benzo(g,h,i)perylene	27.668	276	3678362	62.357	ng	99

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

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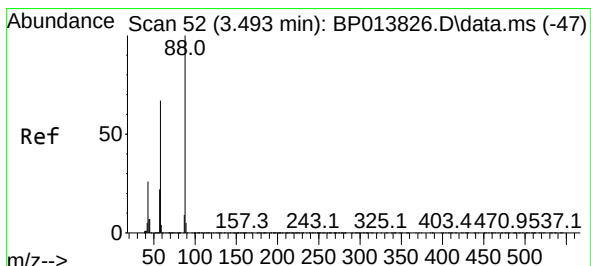
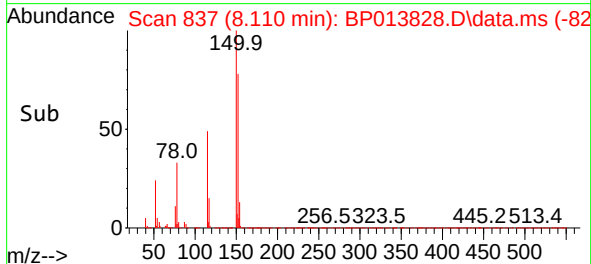
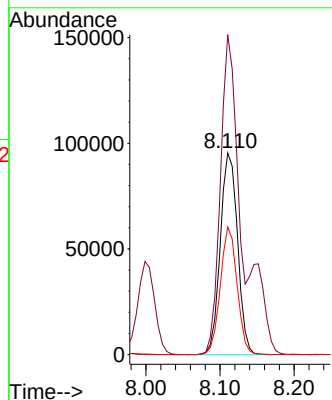
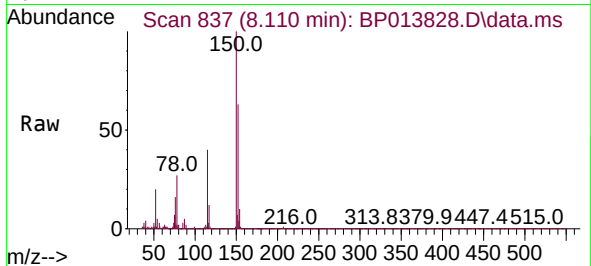




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 837
 Delta R.T. 0.000 min
 Lab File: BP013828.D
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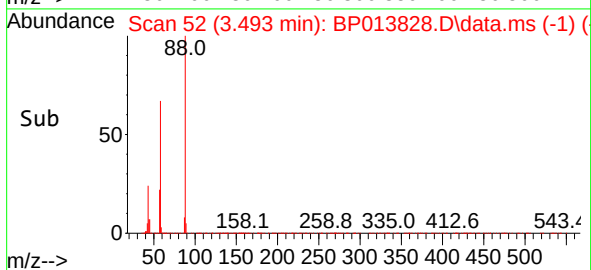
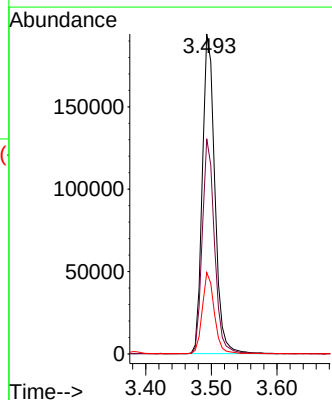
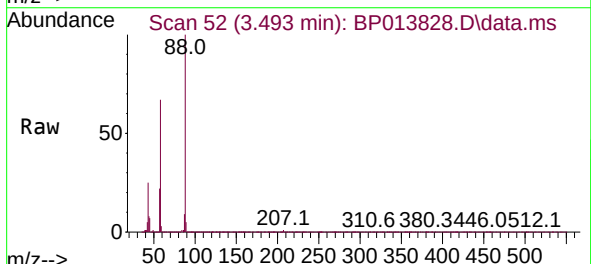
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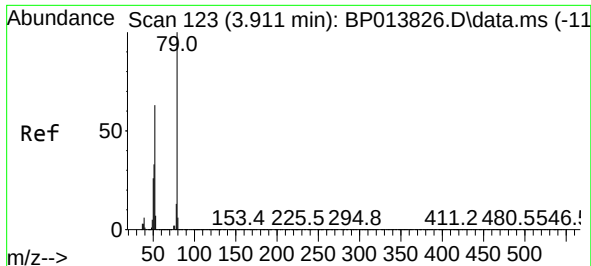
Tgt Ion:152 Resp: 154408
 Ion Ratio Lower Upper
 152 100
 150 158.6 122.8 184.2
 115 63.3 49.0 73.6



#2
 1,4-Dioxane
 Concen: 62.761 ng
 RT: 3.493 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BP013828.D
 Acq: 16 Feb 2023 15:10

Tgt Ion: 88 Resp: 255572
 Ion Ratio Lower Upper
 88 100
 58 66.1 53.5 80.3
 43 24.4 20.6 30.8

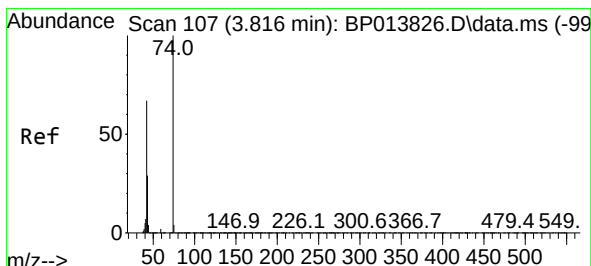
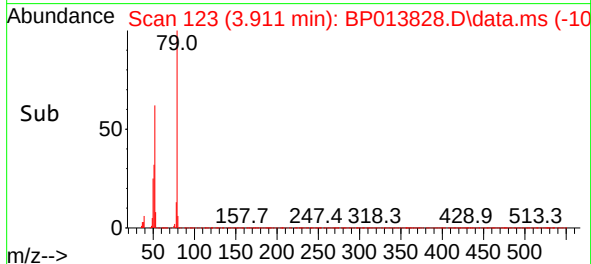
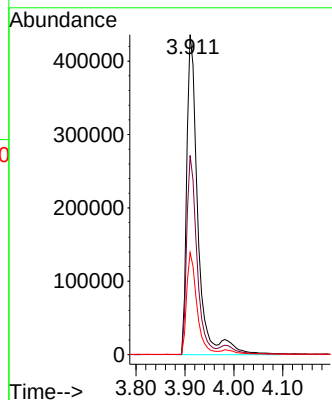
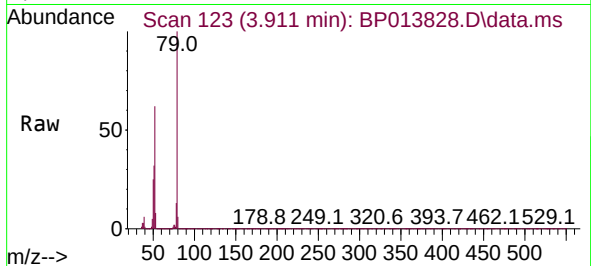




#3
Pyridine
Concen: 63.796 ng m
RT: 3.911 min Scan# 123
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

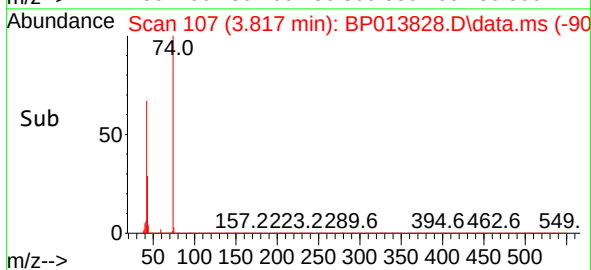
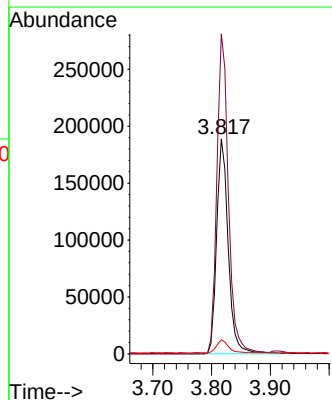
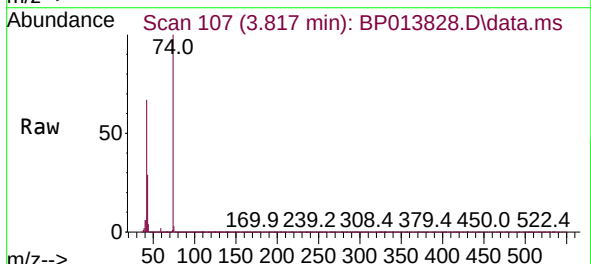
Instrument :
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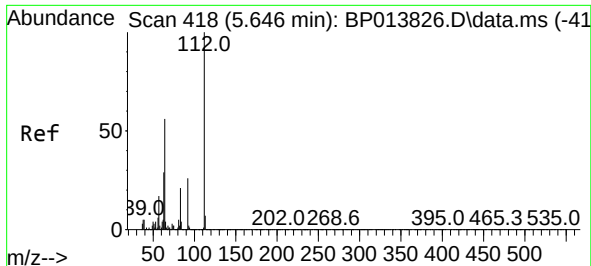
Tgt Ion: 79 Resp: 700841
Ion Ratio Lower Upper
79 100
52 62.2 50.0 75.0
51 31.9 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 62.642 ng
RT: 3.817 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion: 42 Resp: 257706
Ion Ratio Lower Upper
42 100
74 148.8 119.3 178.9
44 6.6 6.0 9.0

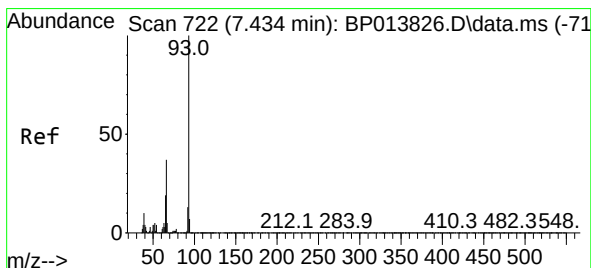
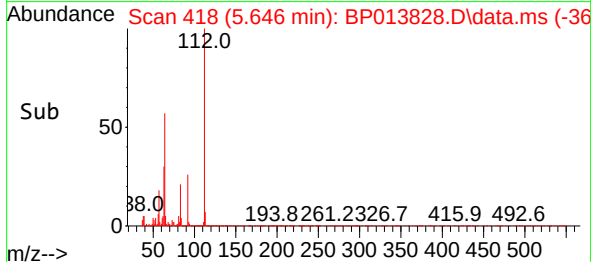
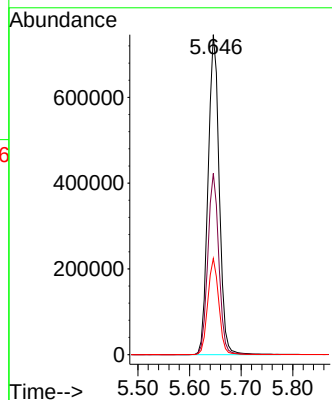
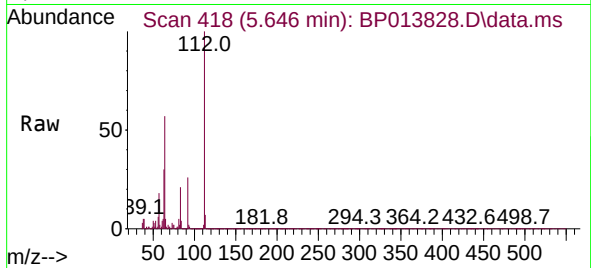




#5
2-Fluorophenol
Concen: 119.167 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

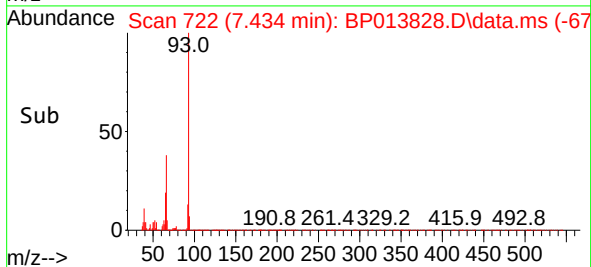
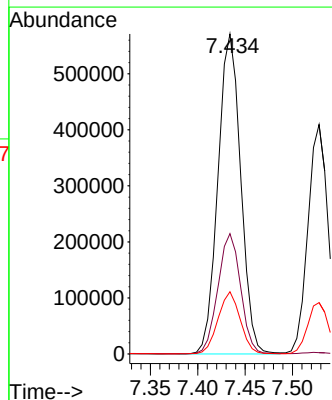
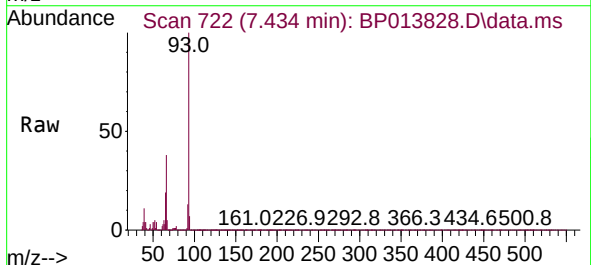
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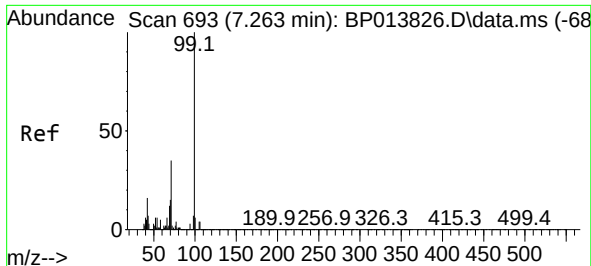
Tgt Ion:112 Resp: 1116450
Ion Ratio Lower Upper
112 100
64 56.6 44.6 66.8
63 30.1 23.6 35.4



#6
Aniline
Concen: 61.257 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion: 93 Resp: 955028
Ion Ratio Lower Upper
93 100
66 37.6 29.6 44.4
65 19.4 15.4 23.0



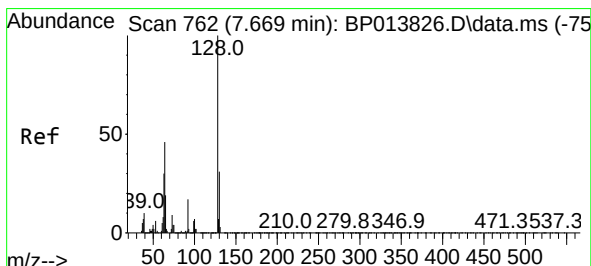
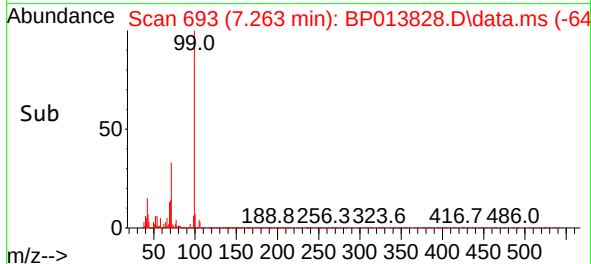
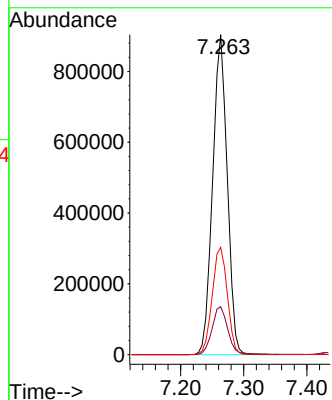
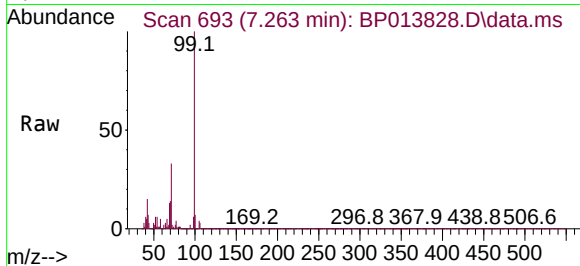


#7
Phenol-d6
Concen: 120.961 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

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BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 1451393

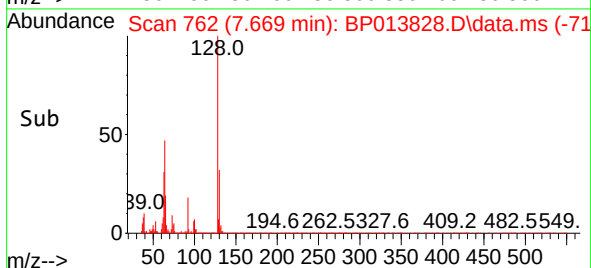
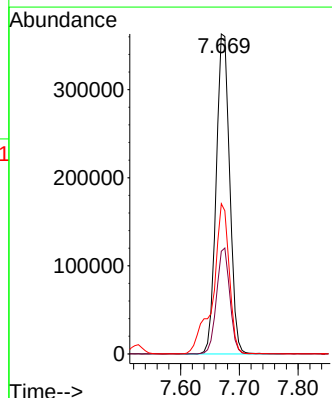
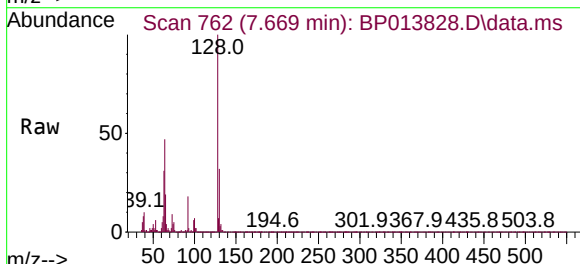
Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.5	18.7
71	33.5	27.8	41.8

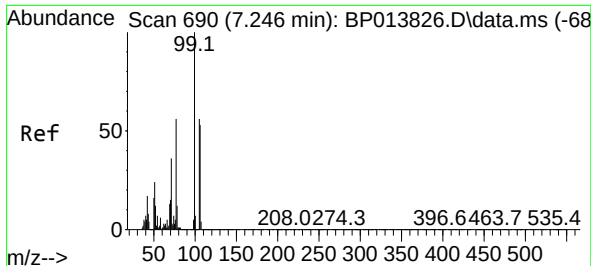


#8
2-Chlorophenol
Concen: 58.455 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion: 128 Resp: 577660

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.4	51.4
64	46.9	25.9	65.9

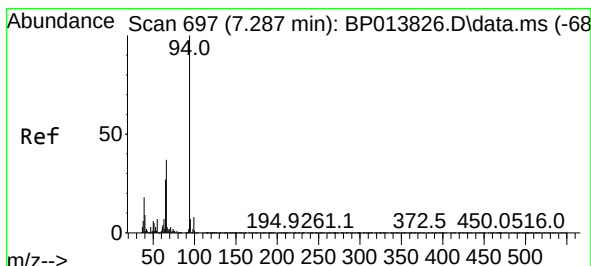
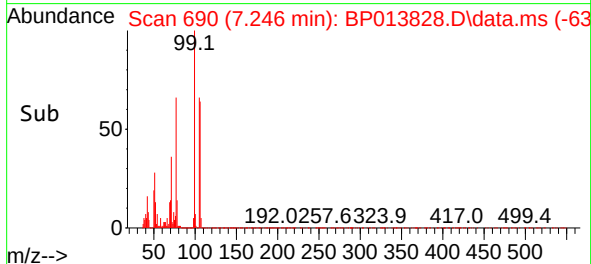
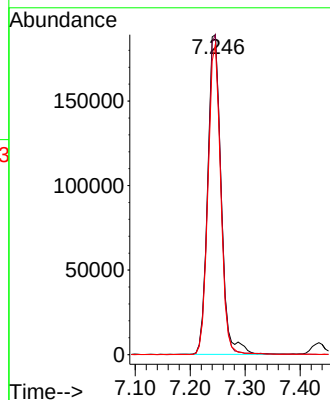
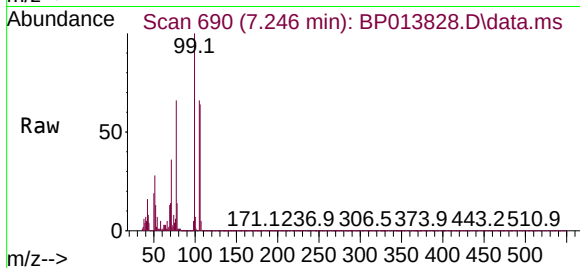




#9
Benzaldehyde
Concen: 56.254 ng
RT: 7.246 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

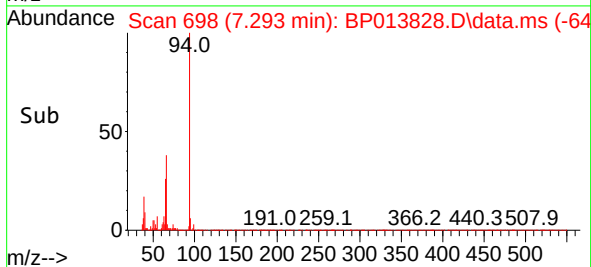
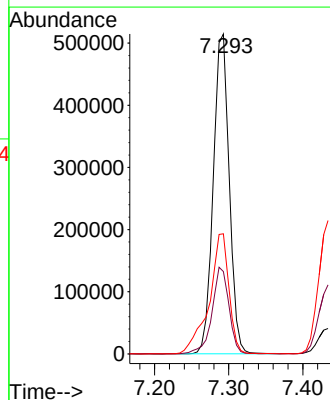
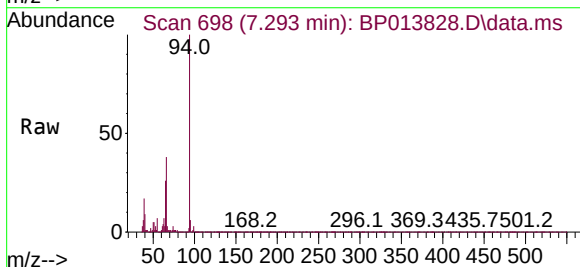
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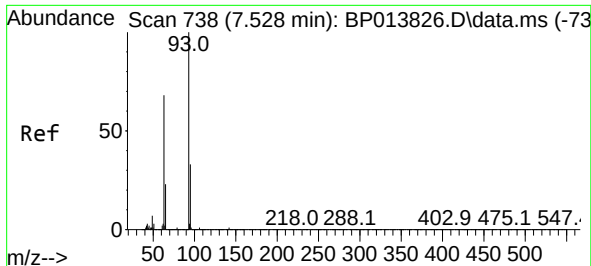
Tgt Ion: 77 Resp: 321128
Ion Ratio Lower Upper
77 100
105 99.9 80.2 120.2
106 97.0 74.8 114.8



#10
Phenol
Concen: 61.927 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion: 94 Resp: 773428
Ion Ratio Lower Upper
94 100
65 25.7 6.8 46.8
66 37.5 17.4 57.4

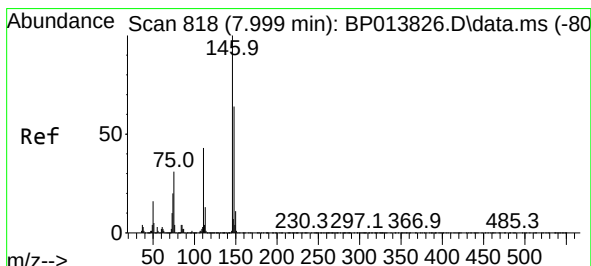
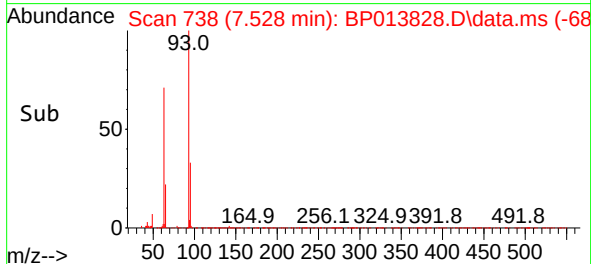
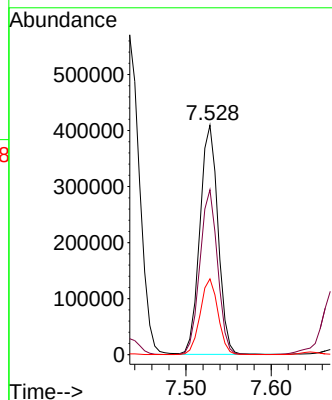
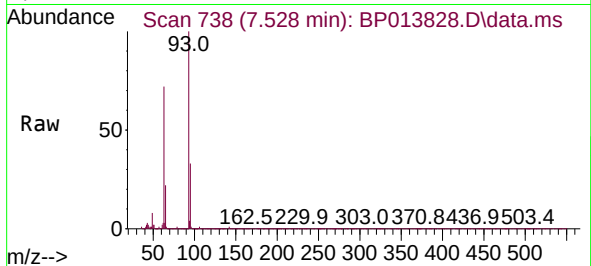




#11
bis(2-Chloroethyl)ether
Concen: 60.424 ng
RT: 7.528 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

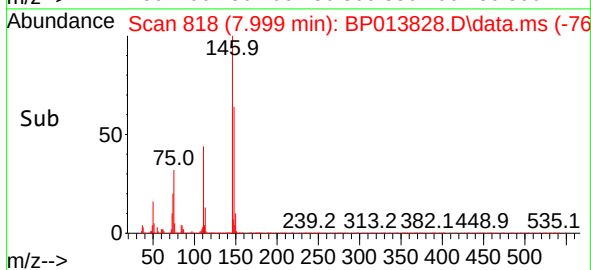
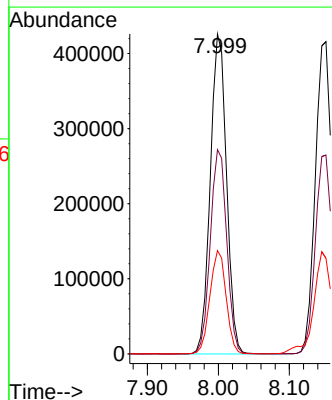
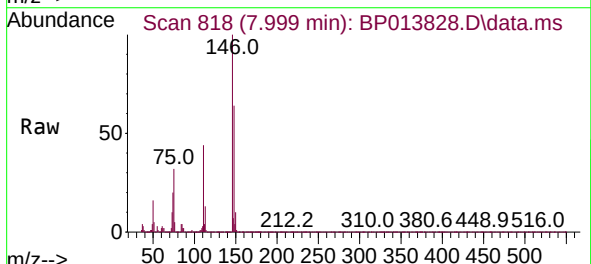
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

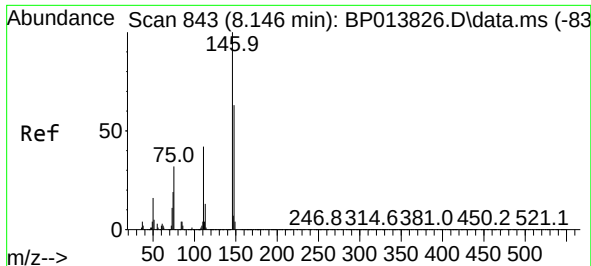
Tgt Ion:	93	Resp:	603952
Ion	Ratio	Lower	Upper
93	100		
63	71.9	48.1	88.1
95	33.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 60.736 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:	146	Resp:	674889
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	32.3	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 60.142 ng

RT: 8.152 min Scan# 843

Delta R.T. 0.006 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

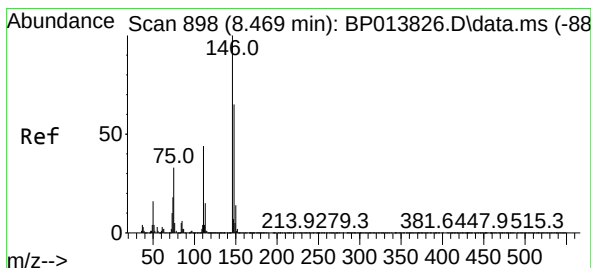
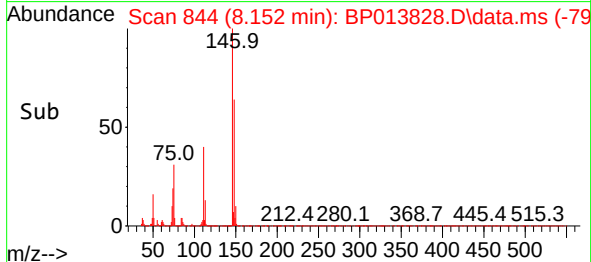
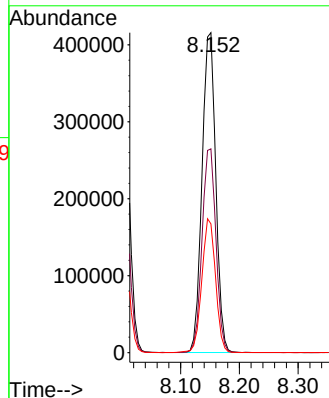
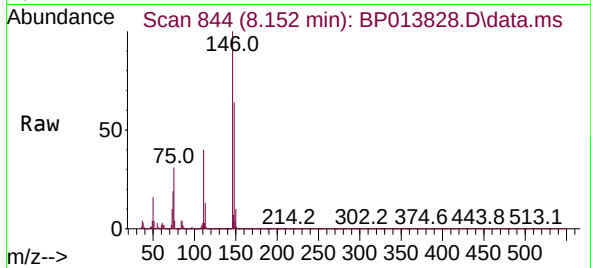
Tgt Ion:146 Resp: 675051

Ion Ratio Lower Upper

146 100

148 63.7 50.4 75.6

111 40.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 51.702 ng

RT: 8.469 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

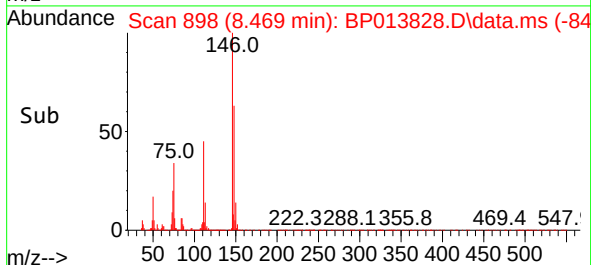
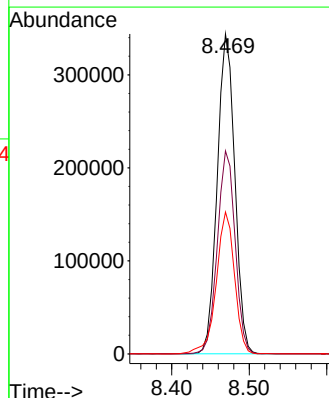
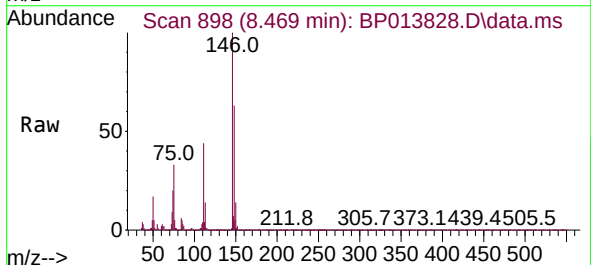
Tgt Ion:146 Resp: 541720

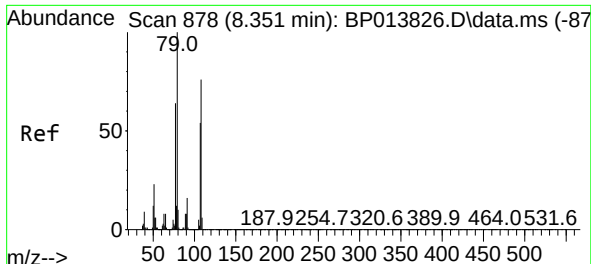
Ion Ratio Lower Upper

146 100

148 63.4 52.1 78.1

111 44.3 34.9 52.3

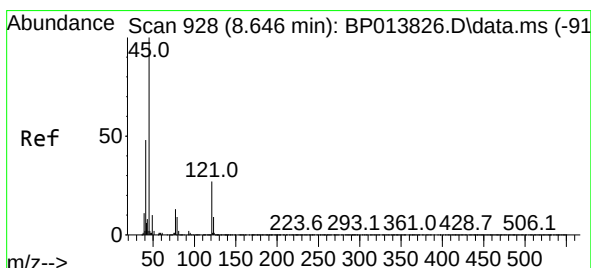
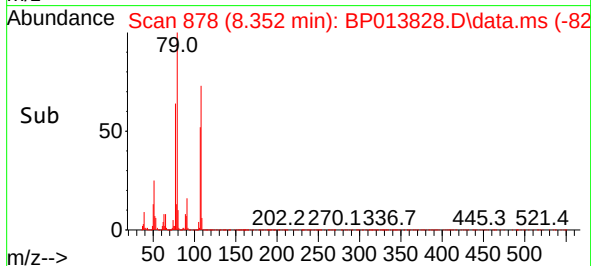
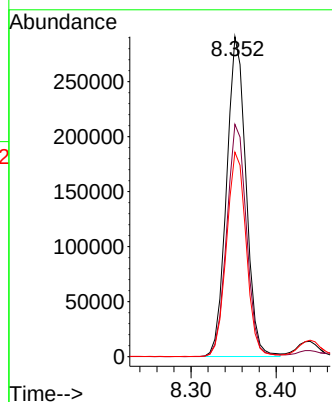
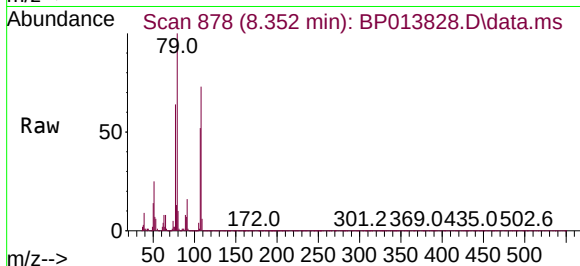




#15
Benzyl Alcohol
Concen: 54.655 ng
RT: 8.352 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

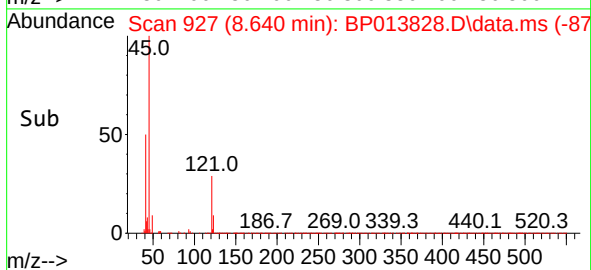
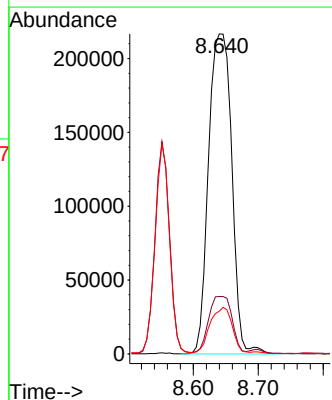
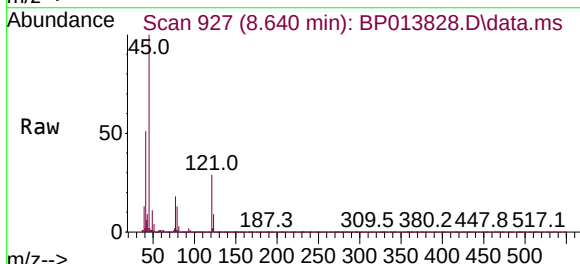
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

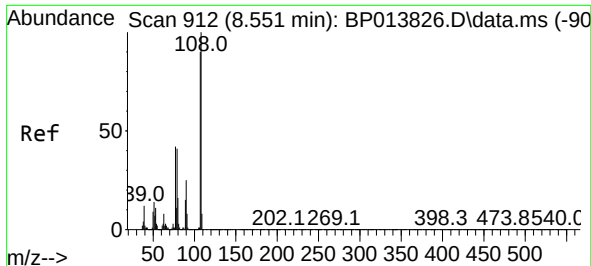
Tgt Ion: 79 Resp: 460110
Ion Ratio Lower Upper
79 100
108 72.6 60.7 91.1
77 63.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.407 ng m
RT: 8.640 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion: 45 Resp: 538382
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.5
79 13.3 0.0 33.8





#17

2-Methylphenol

Concen: 53.115 ng

RT: 8.552 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP013828.D

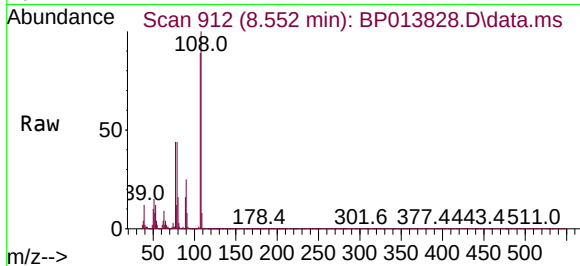
Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:107 Resp: 451424

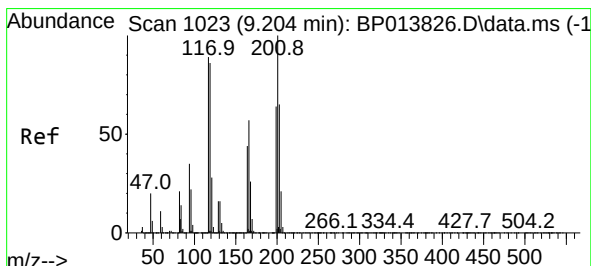
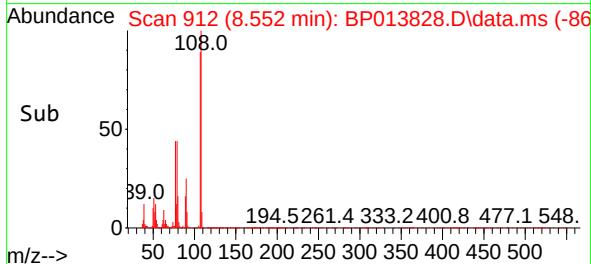
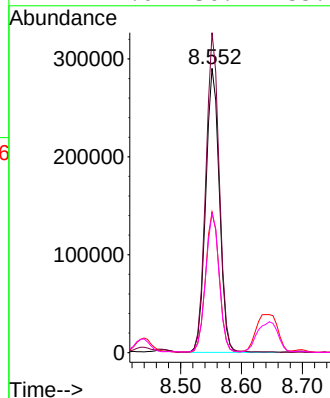
Ion Ratio Lower Upper

107 100

108 112.6 88.9 133.3

77 49.5 37.1 55.7

79 49.0 36.7 55.1



#18

Hexachloroethane

Concen: 57.567 ng

RT: 9.204 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

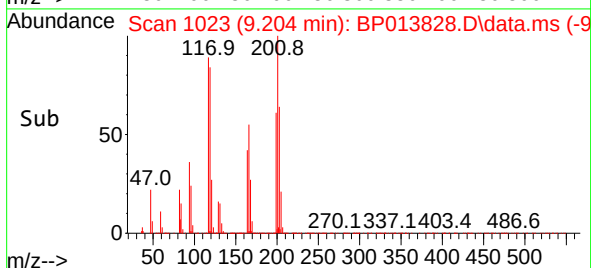
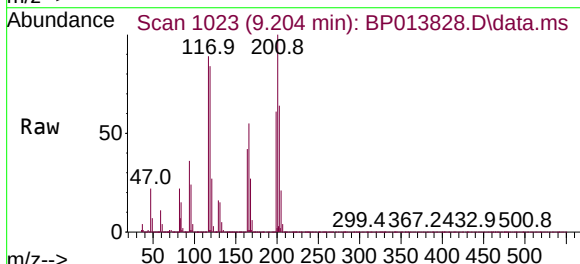
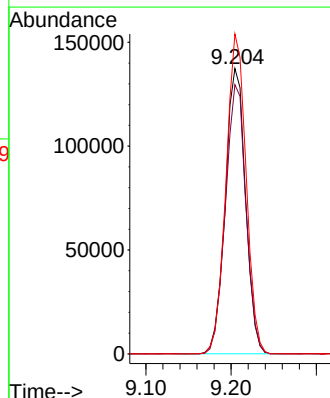
Tgt Ion:117 Resp: 226336

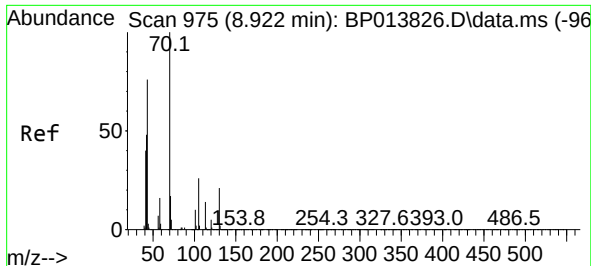
Ion Ratio Lower Upper

117 100

119 94.3 77.2 115.8

201 112.1 89.4 134.2



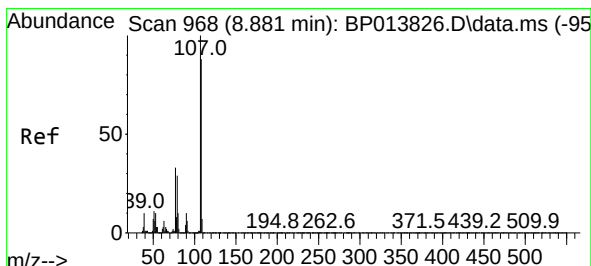
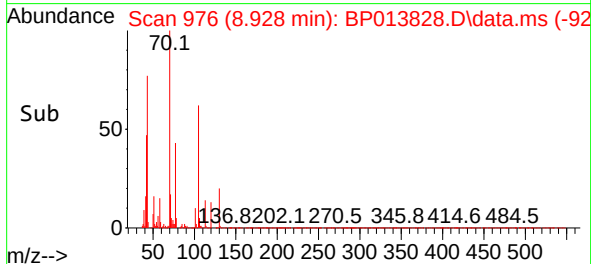
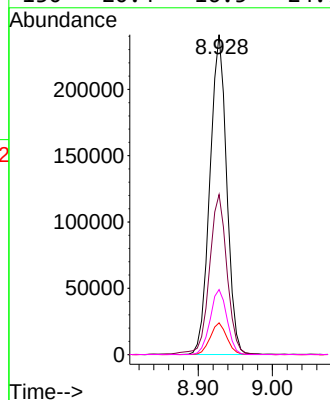
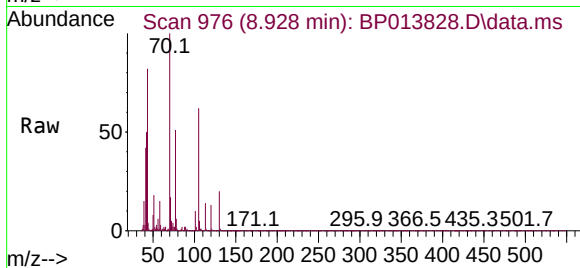


#19
n-Nitroso-di-n-propylamine
Concen: 53.873 ng
RT: 8.928 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 378333

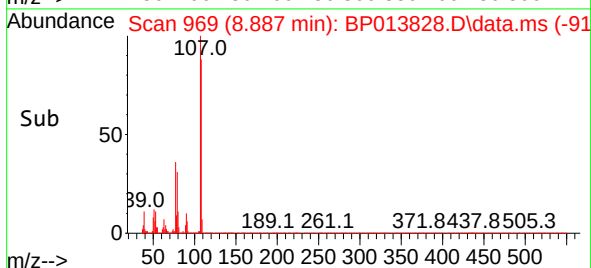
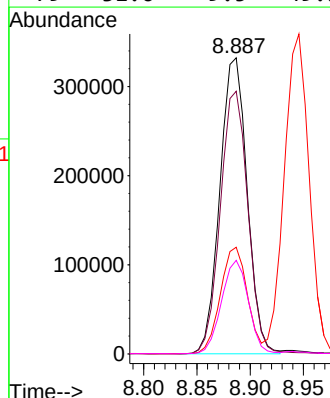
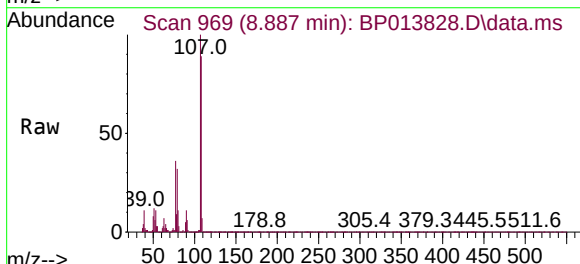
Ion	Ratio	Lower	Upper
70	100		
42	50.0	39.0	58.4
101	9.9	8.0	12.0
130	20.4	16.5	24.7

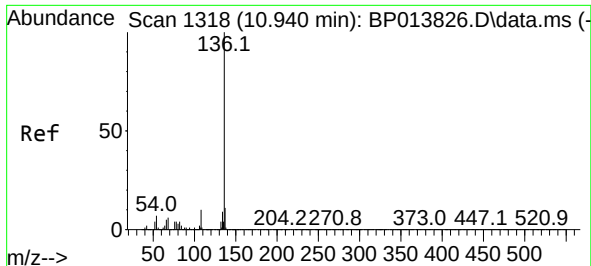


#20
3+4-Methylphenols
Concen: 51.868 ng
RT: 8.887 min Scan# 969
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion: 107 Resp: 593321

Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.7	107.7
77	36.0	13.4	53.4
79	31.6	9.5	49.5

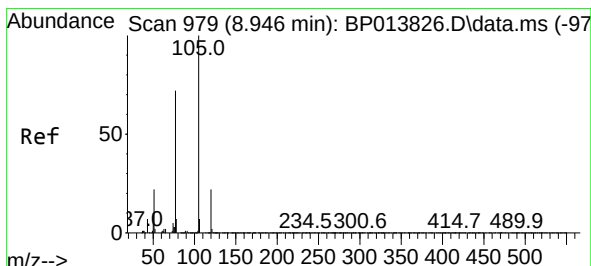
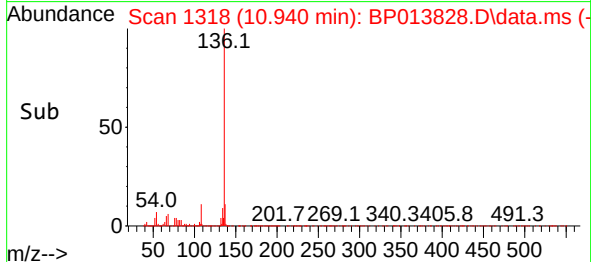
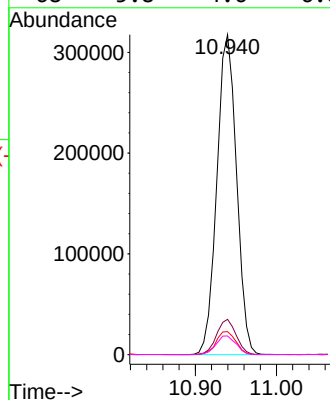
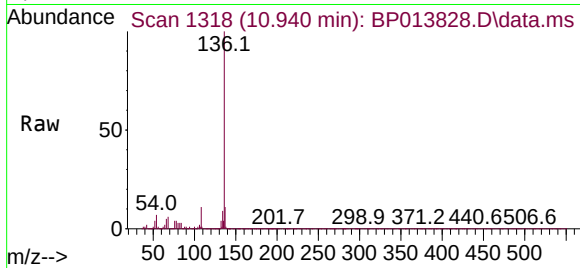




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

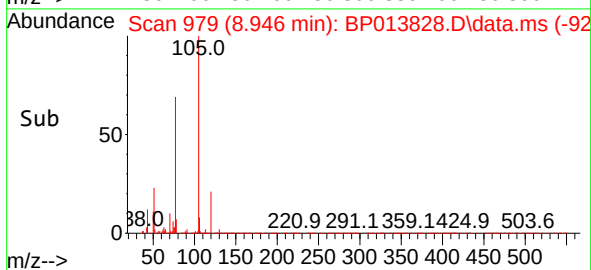
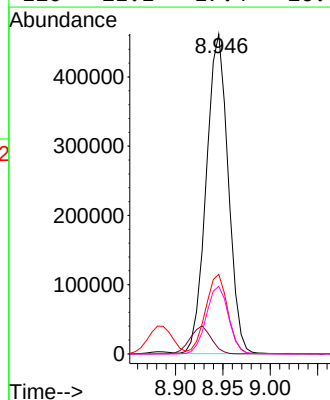
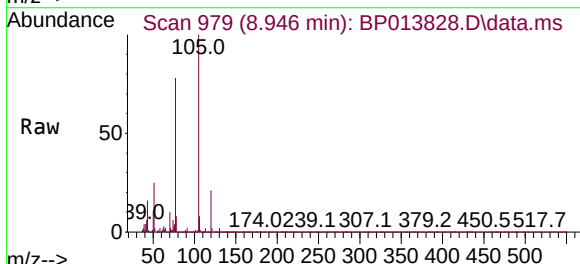
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

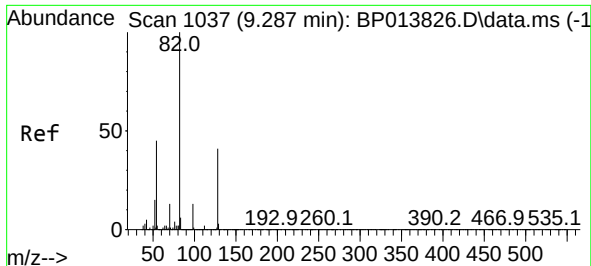
Tgt Ion:	136	Resp:	534282
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	7.2	5.8	8.6
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 55.103 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:	105	Resp:	742570
Ion Ratio	Lower	Upper	
105	100		
71	1.6	0.7	1.1
51	24.9	18.9	28.3
120	21.1	17.4	26.0

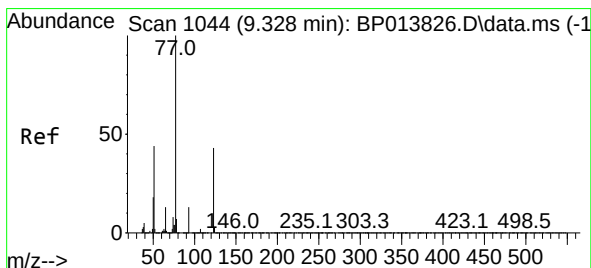
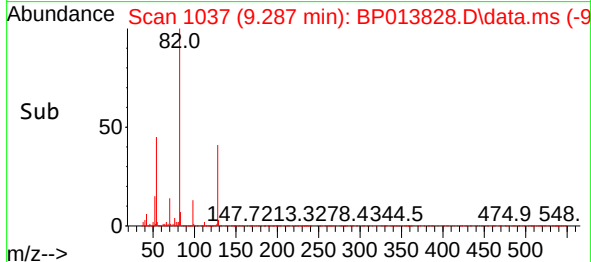
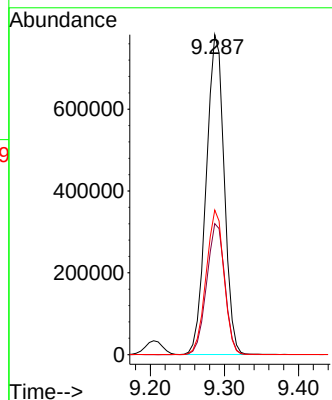
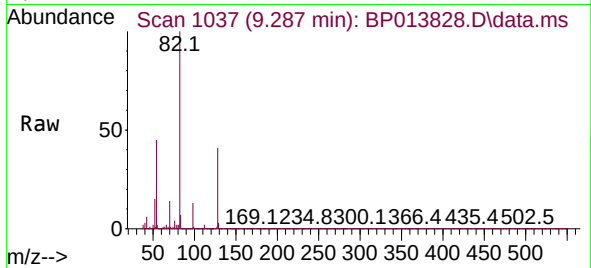




#23
Nitrobenzene-d5
Concen: 132.875 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

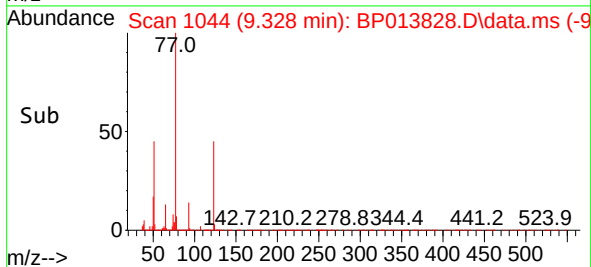
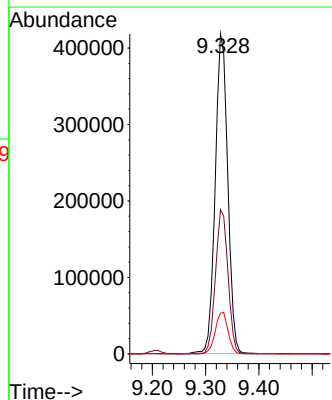
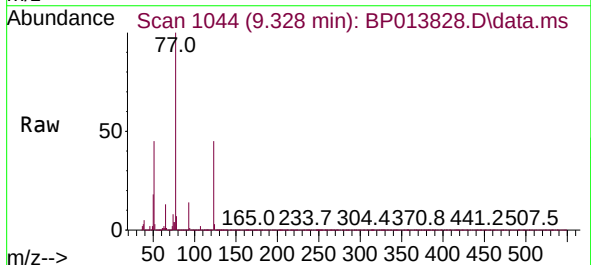
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

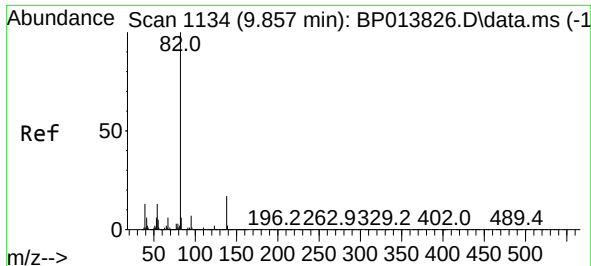
Tgt Ion: 82 Resp: 1314682
Ion Ratio Lower Upper
82 100
128 40.9 32.9 49.3
54 45.2 35.6 53.4



#24
Nitrobenzene
Concen: 66.279 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion: 77 Resp: 684331
Ion Ratio Lower Upper
77 100
123 45.1 34.7 52.1
65 12.7 10.5 15.7





#25

Isophorone

Concen: 63.337 ng

RT: 9.857 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

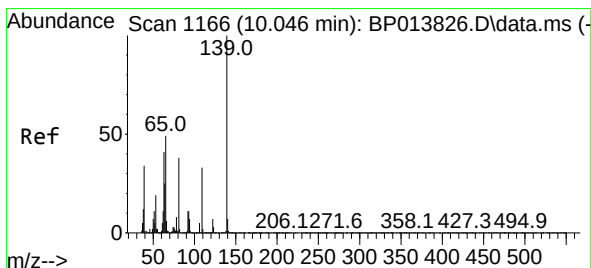
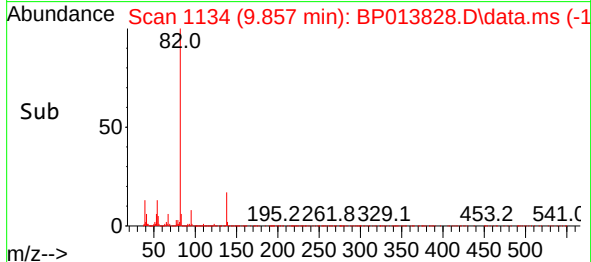
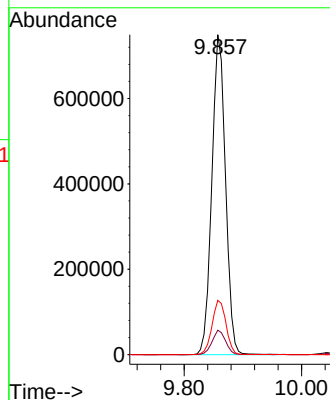
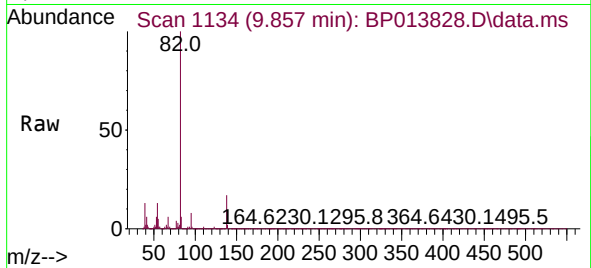
Tgt Ion: 82 Resp: 1207622

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

138 16.9 13.7 20.5



#26

2-Nitrophenol

Concen: 58.106 ng

RT: 10.046 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

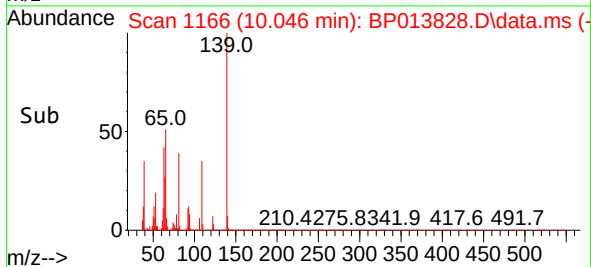
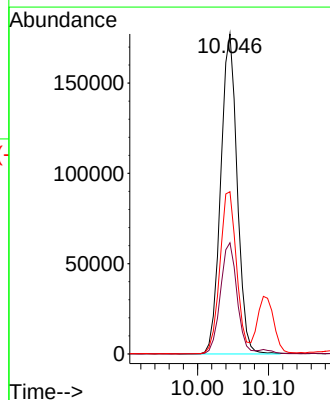
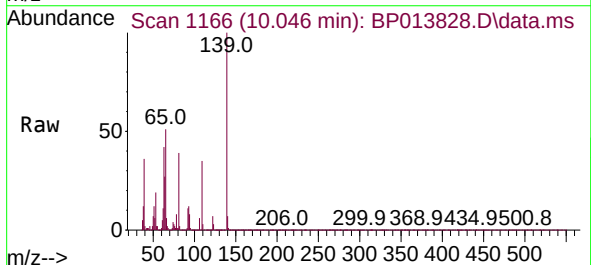
Tgt Ion:139 Resp: 285720

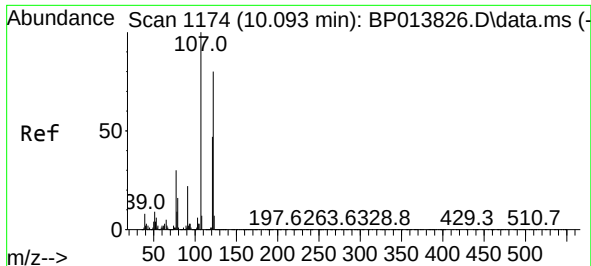
Ion Ratio Lower Upper

139 100

109 34.7 26.7 40.1

65 50.7 39.4 59.2

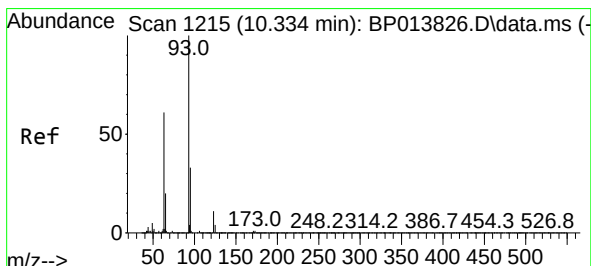
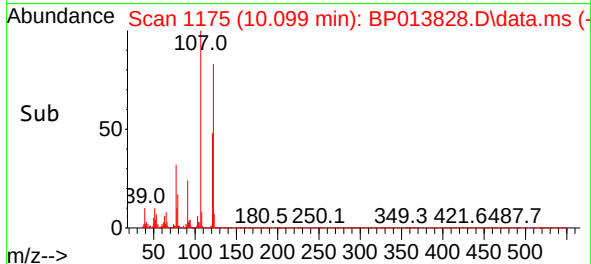
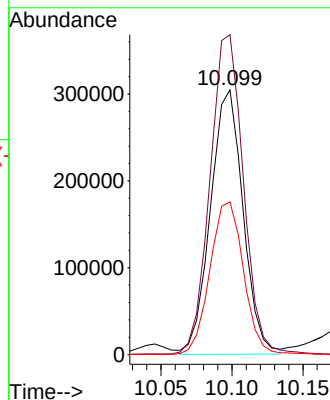
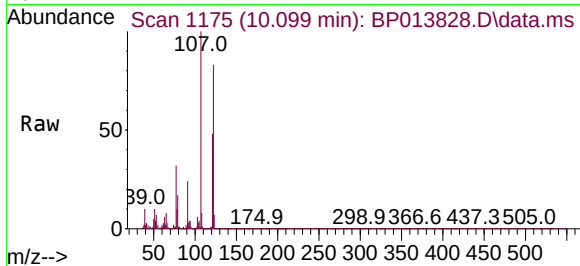




#27
2,4-Dimethylphenol
Concen: 60.849 ng
RT: 10.099 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

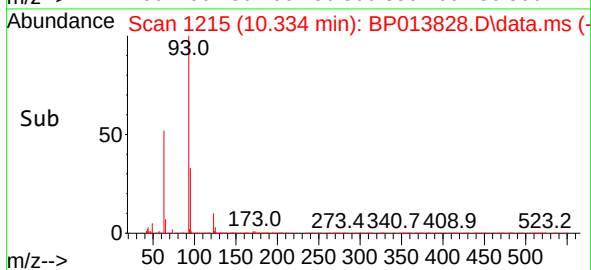
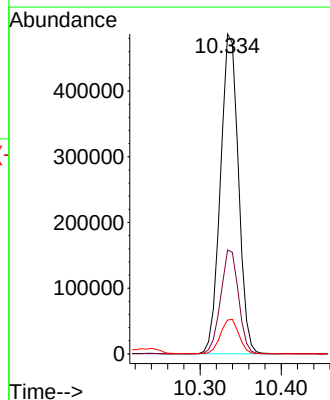
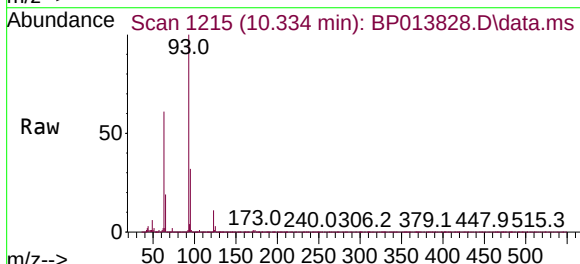
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

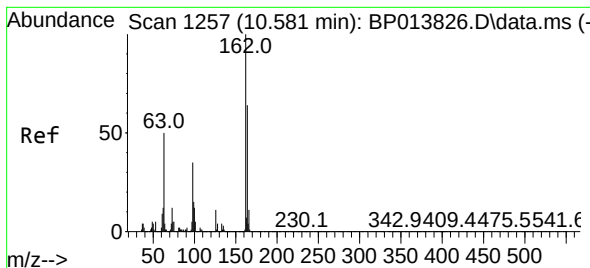
Tgt Ion:122 Resp: 485202
Ion Ratio Lower Upper
122 100
107 120.8 100.0 150.0
121 57.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 61.538 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion: 93 Resp: 749001
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 63.946 ng

RT: 10.581 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

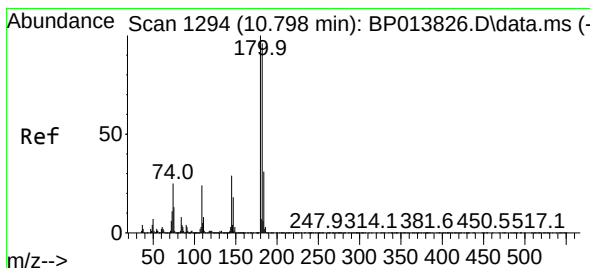
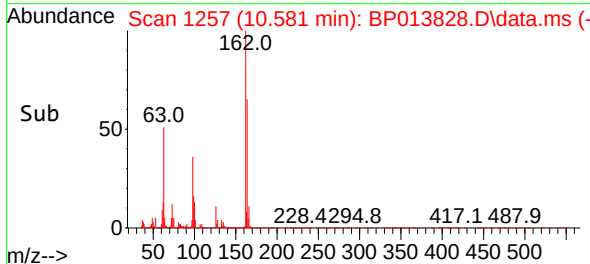
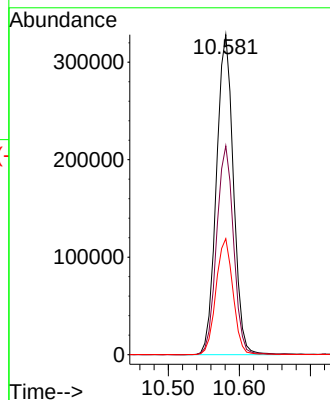
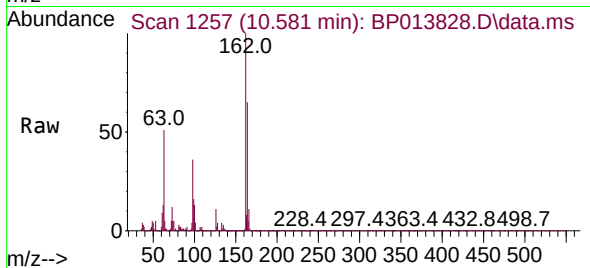
Tgt Ion:162 Resp: 547062

Ion Ratio Lower Upper

162 100

164 65.2 44.4 84.4

98 36.2 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 60.976 ng

RT: 10.799 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

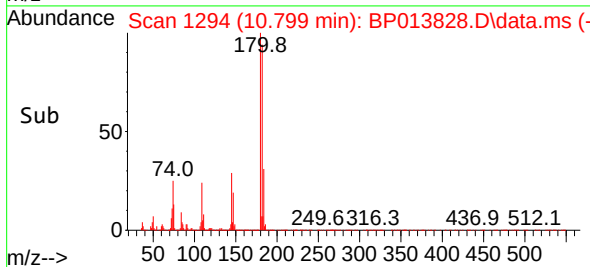
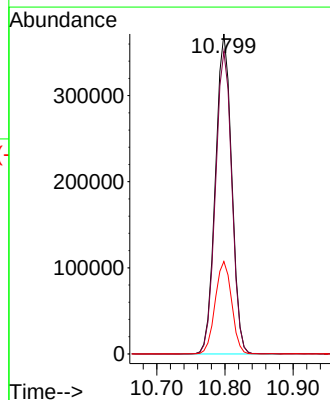
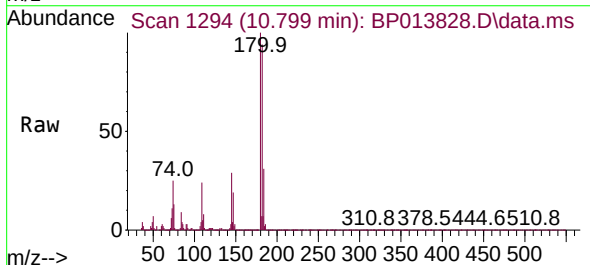
Tgt Ion:180 Resp: 612142

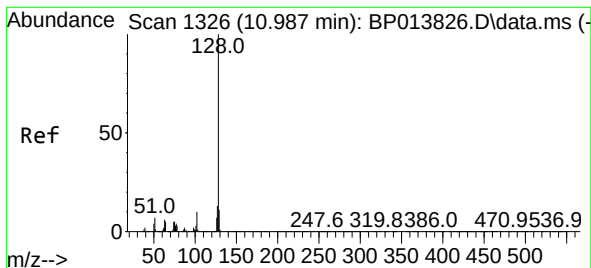
Ion Ratio Lower Upper

180 100

182 94.5 76.8 115.2

145 28.9 22.9 34.3





#31

Naphthalene

Concen: 60.752 ng

RT: 10.993 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

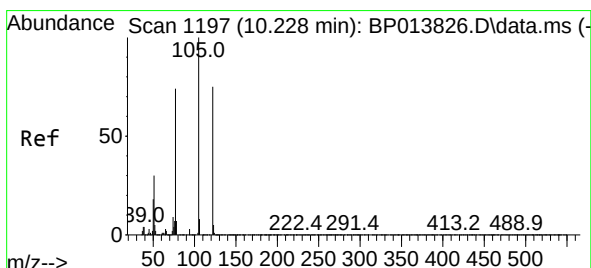
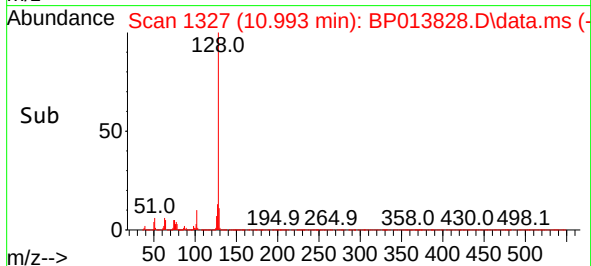
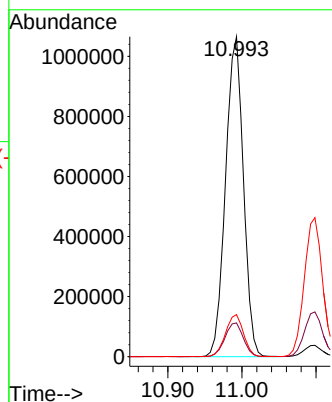
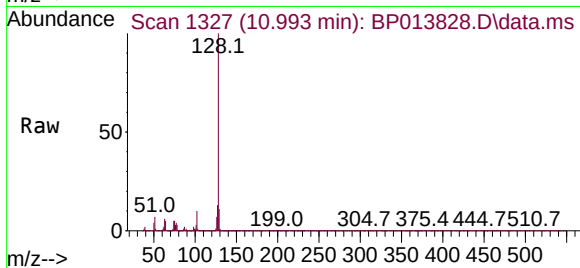
Tgt Ion:128 Resp: 1779595

Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

127 13.1 10.4 15.6



#32

Benzoic acid

Concen: 59.268 ng

RT: 10.240 min Scan# 1199

Delta R.T. 0.012 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

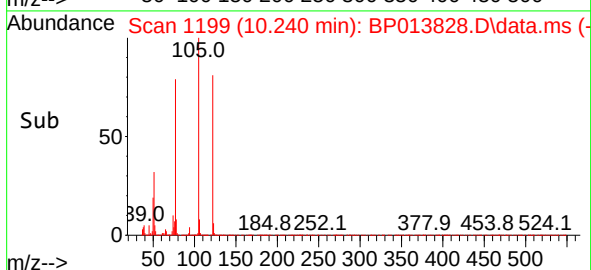
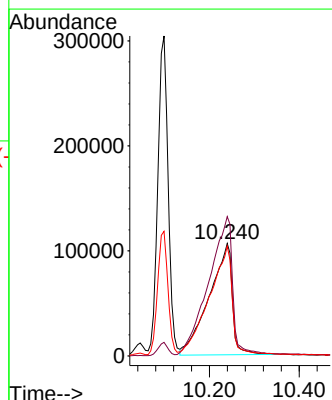
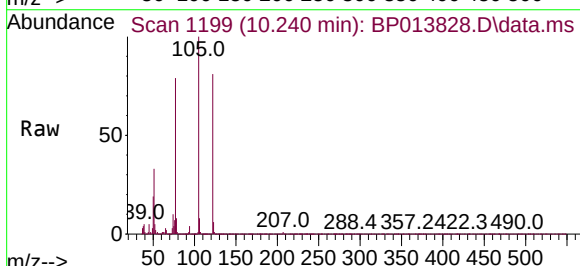
Tgt Ion:122 Resp: 381024

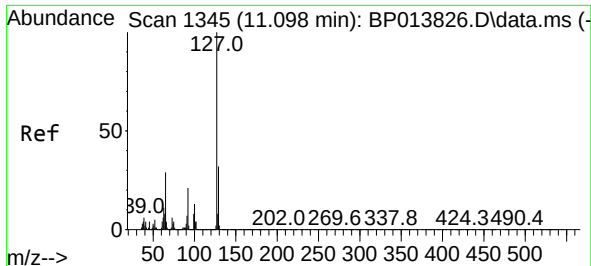
Ion Ratio Lower Upper

122 100

105 123.9 107.4 147.4

77 97.5 76.0 116.0

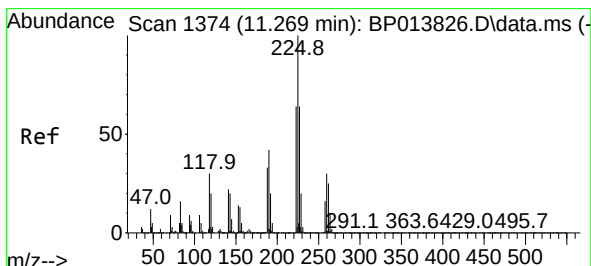
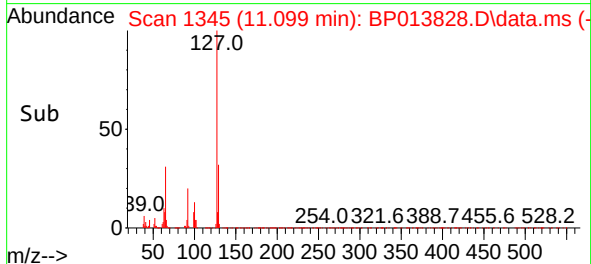
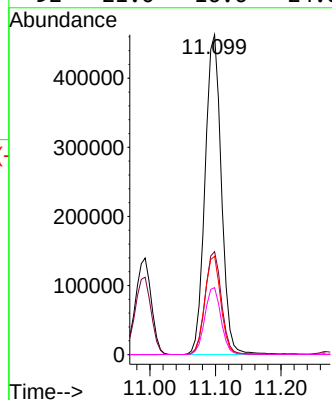
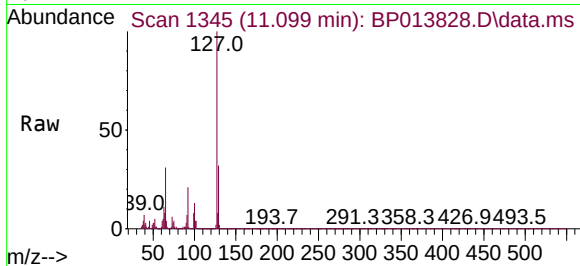




#33
4-Chloroaniline
Concen: 64.982 ng
RT: 11.099 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

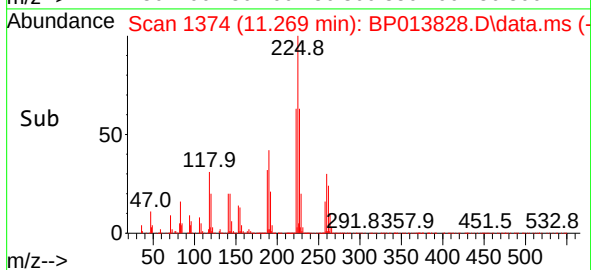
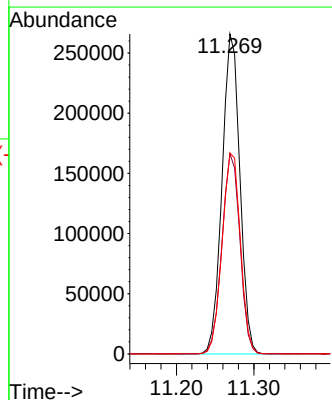
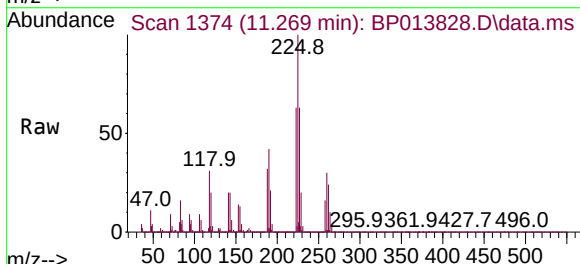
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

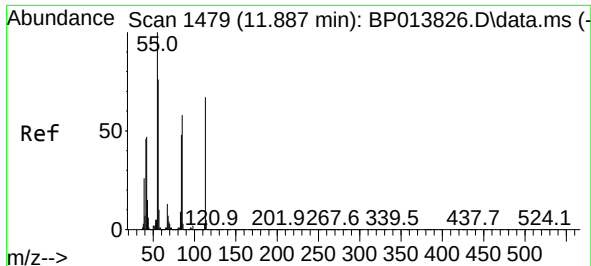
Tgt Ion:	127	Resp:	799286
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	30.7	23.4	35.2
92	21.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 63.738 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:	225	Resp:	425216
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.4
227	62.8	51.6	77.4

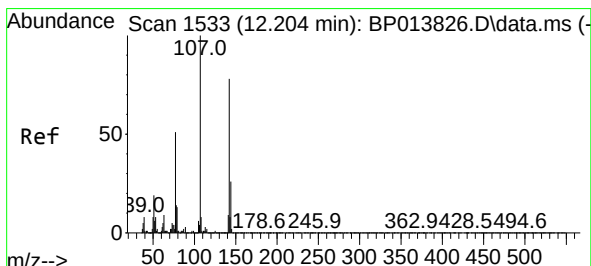
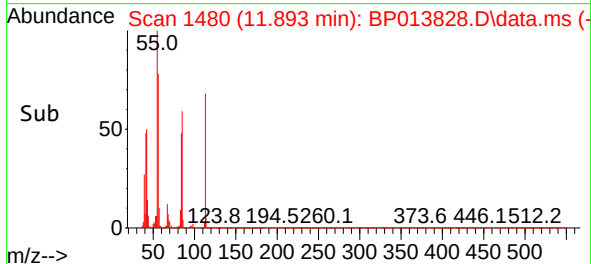
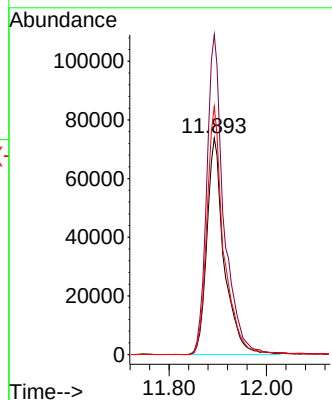
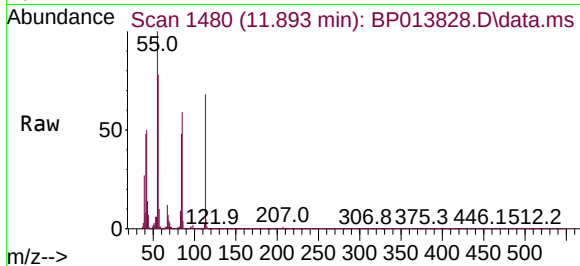




#35
Caprolactam
Concen: 66.238 ng
RT: 11.893 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

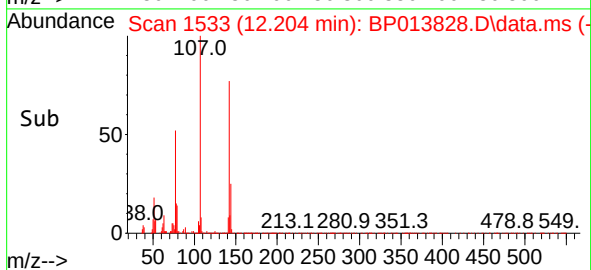
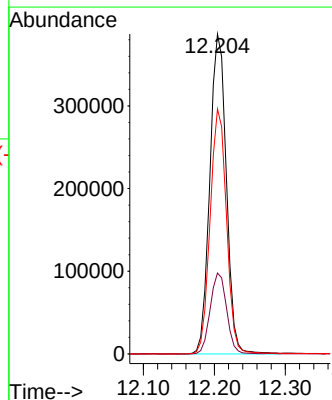
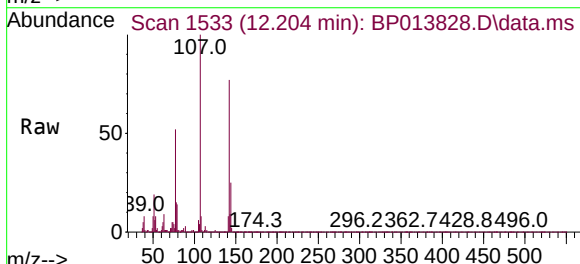
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

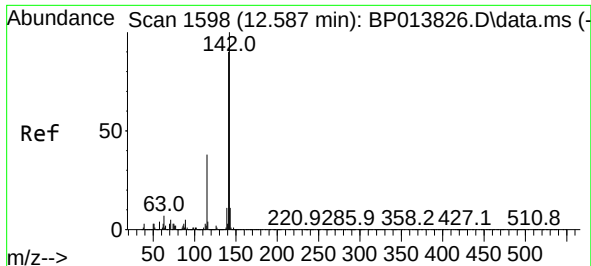
Tgt Ion:113 Resp: 180922
Ion Ratio Lower Upper
113 100
55 147.8 128.5 168.5
56 114.6 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 65.485 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:107 Resp: 624267
Ion Ratio Lower Upper
107 100
144 25.3 20.4 30.6
142 76.5 62.2 93.4

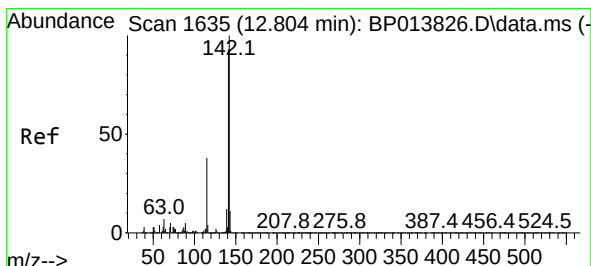
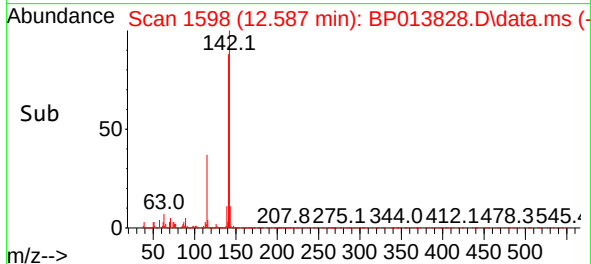
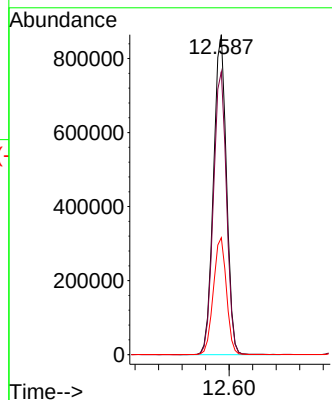
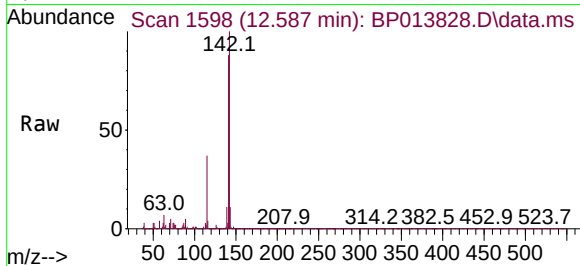




#37
2-Methylnaphthalene
Concen: 62.479 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

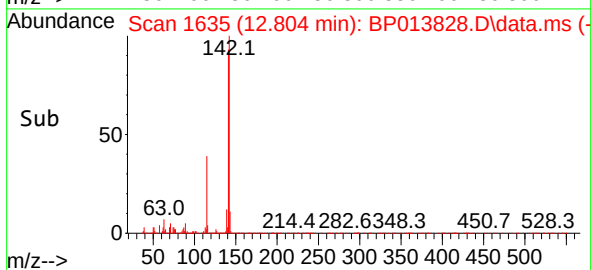
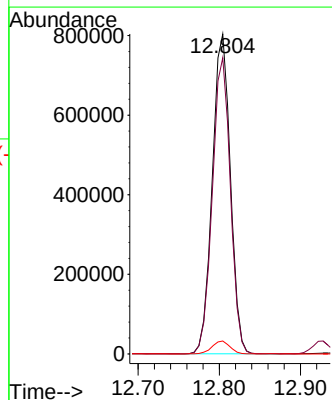
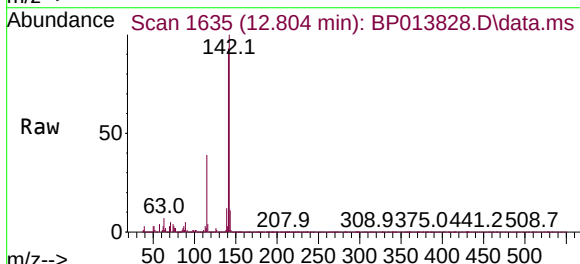
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

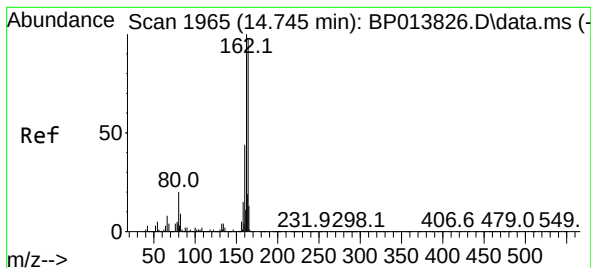
Tgt Ion:142 Resp: 1324818
Ion Ratio Lower Upper
142 100
141 88.4 72.1 108.1
115 36.5 30.2 45.4



#38
1-Methylnaphthalene
Concen: 62.616 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:142 Resp: 1242618
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.745 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

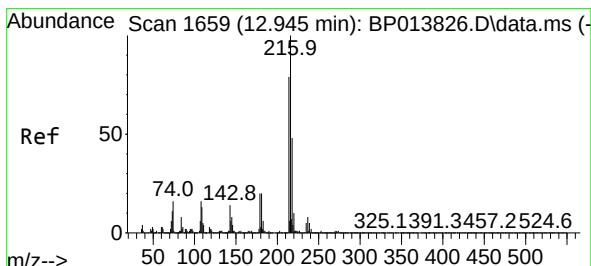
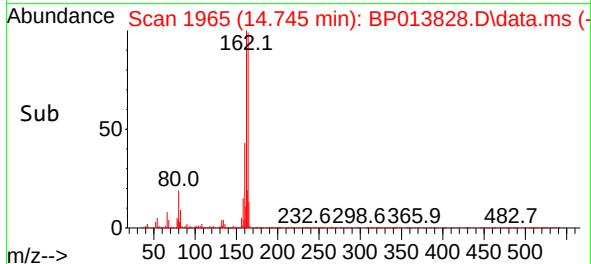
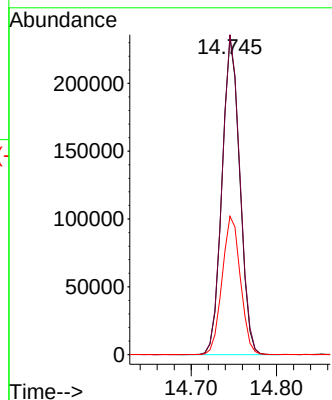
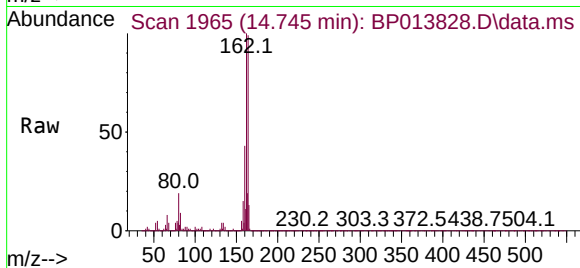
Tgt Ion:164 Resp: 337836

Ion Ratio Lower Upper

164 100

162 101.1 81.7 122.5

160 43.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.641 ng

RT: 12.945 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Tgt Ion:216 Resp: 751022

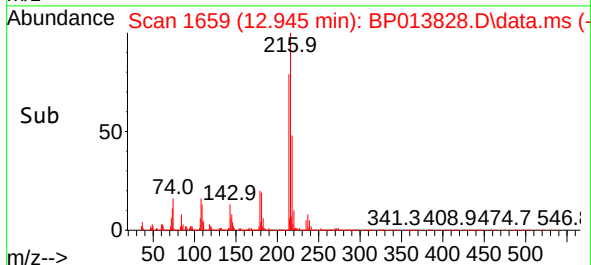
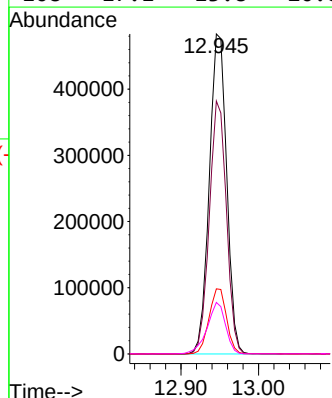
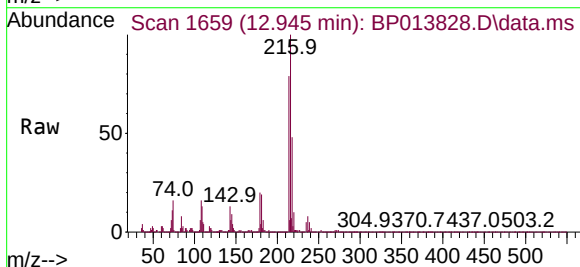
Ion Ratio Lower Upper

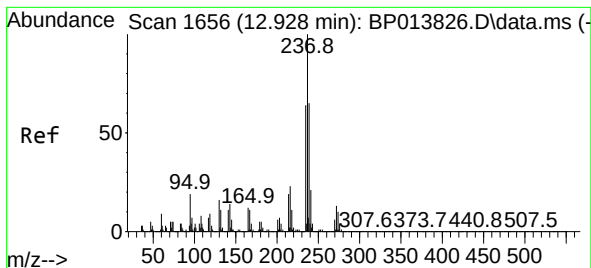
216 100

214 77.9 63.0 94.4

179 20.5 16.0 24.0

108 17.1 13.8 20.8

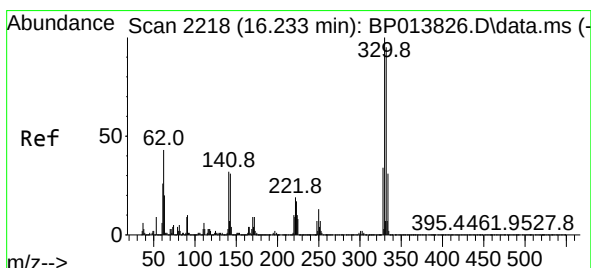
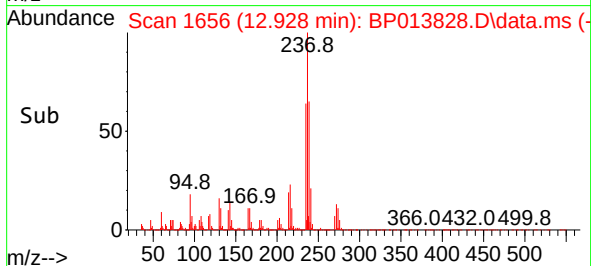
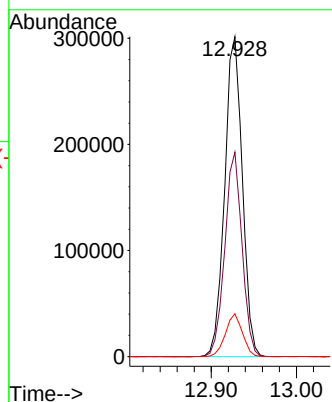
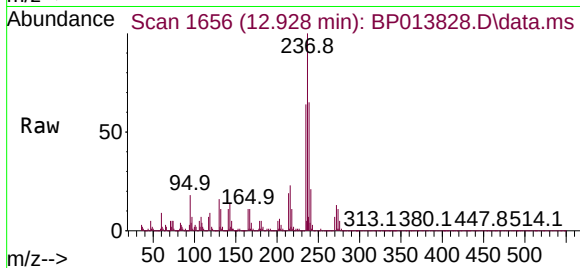




#41
Hexachlorocyclopentadiene
Concen: 66.988 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

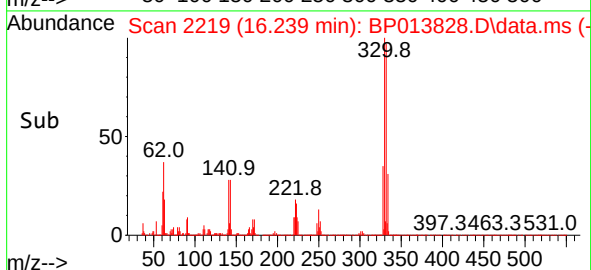
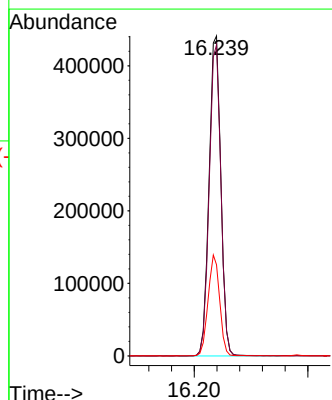
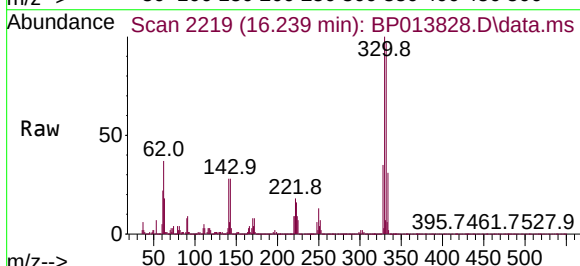
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

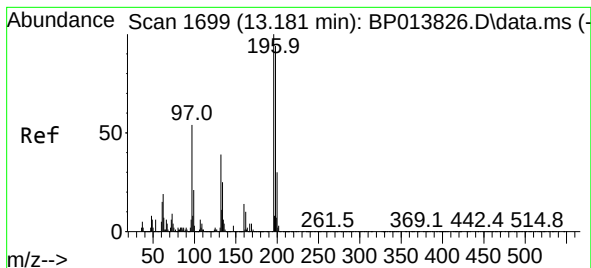
Tgt Ion:237 Resp: 433526
Ion Ratio Lower Upper
237 100
235 63.9 44.3 84.3
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 129.253 ng
RT: 16.239 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:330 Resp: 635639
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 31.1 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 65.229 ng

RT: 13.181 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

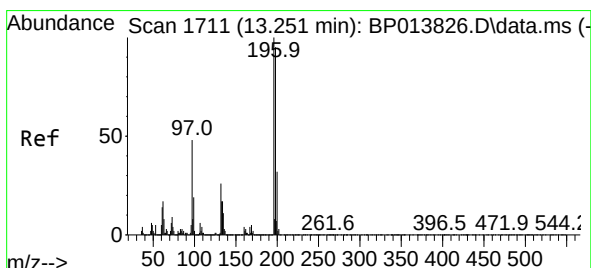
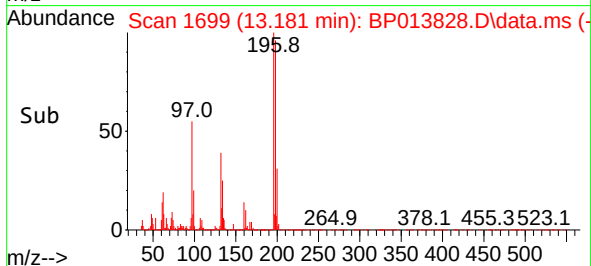
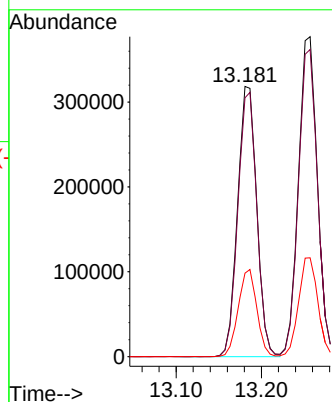
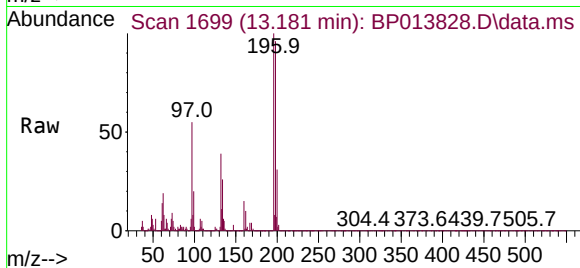
Tgt Ion:196 Resp: 497161

Ion Ratio Lower Upper

196 100

198 95.8 75.5 113.3

200 30.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 64.555 ng

RT: 13.257 min Scan# 1712

Delta R.T. 0.006 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Tgt Ion:196 Resp: 584781

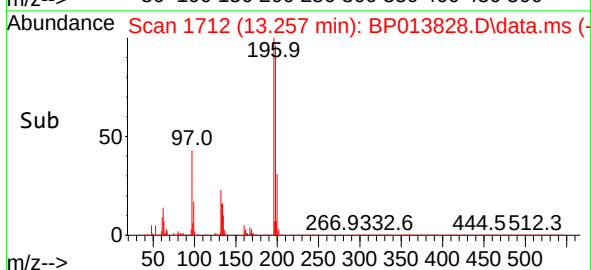
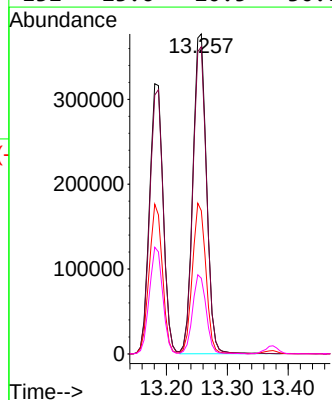
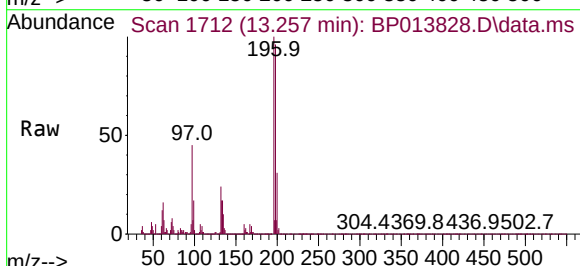
Ion Ratio Lower Upper

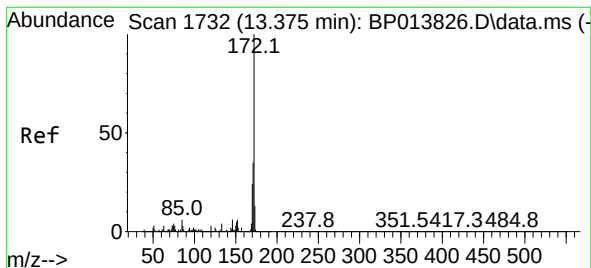
196 100

198 96.0 76.1 114.1

97 44.7 38.8 58.2

132 23.6 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 120.631 ng

RT: 13.375 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

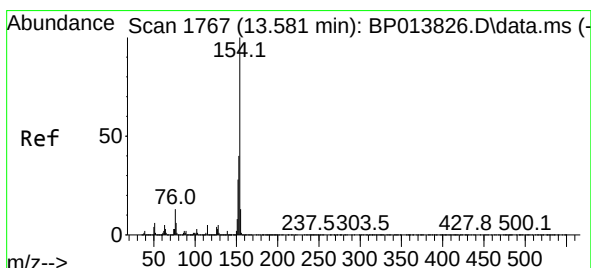
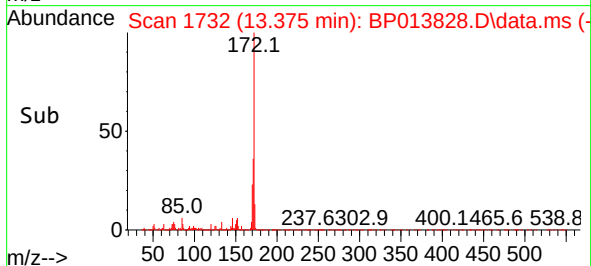
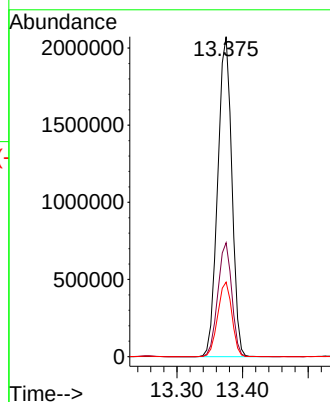
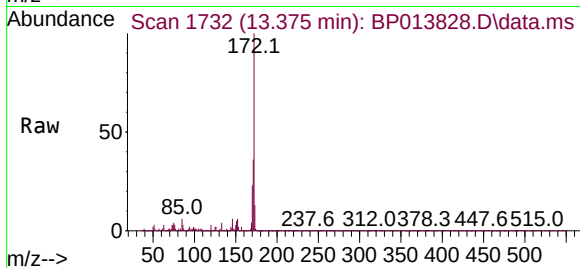
Tgt Ion:172 Resp: 3102750

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 60.660 ng

RT: 13.581 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

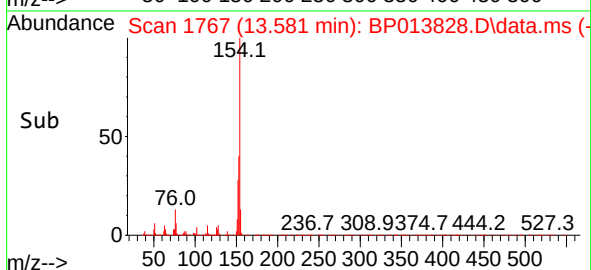
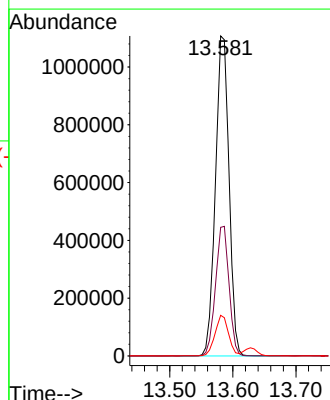
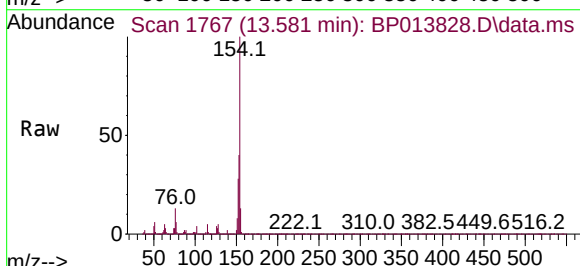
Tgt Ion:154 Resp: 1656371

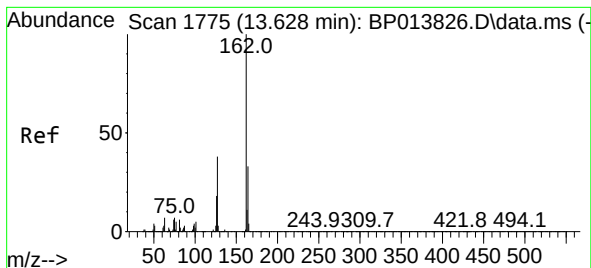
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 12.7 0.0 32.8

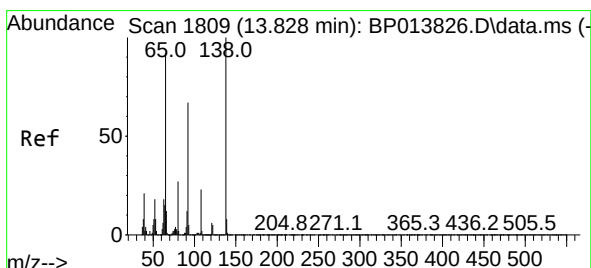
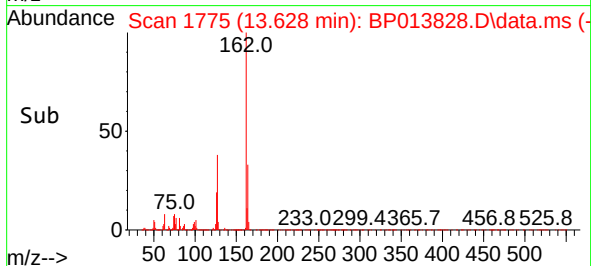
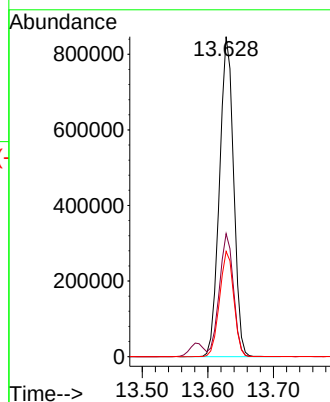
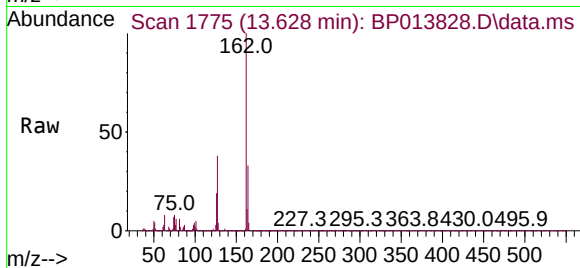




#47
2-Chloronaphthalene
Concen: 61.293 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

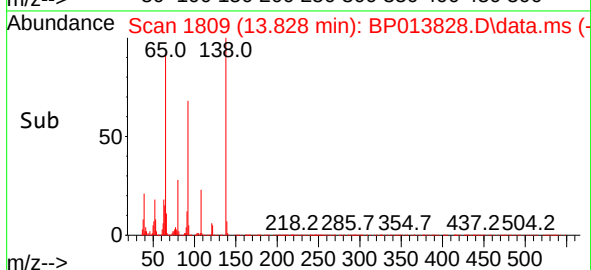
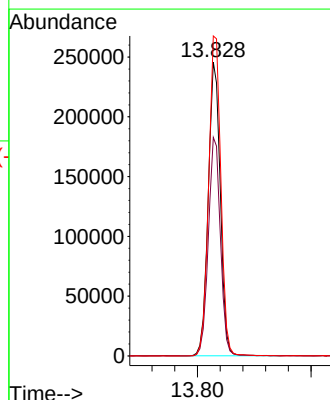
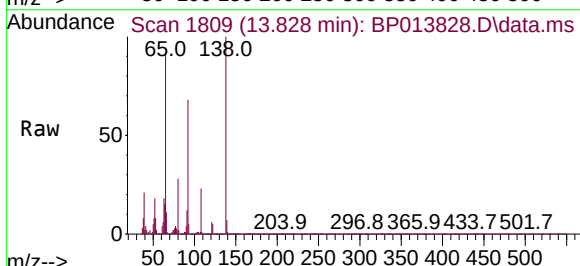
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

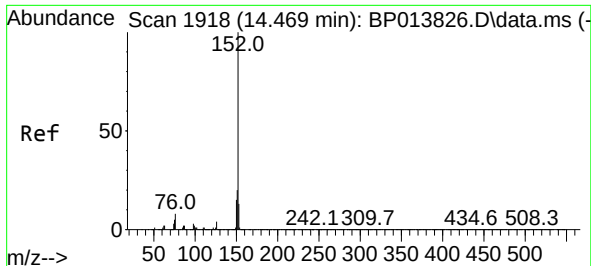
Tgt Ion:162 Resp: 1275093
Ion Ratio Lower Upper
162 100
127 38.4 30.8 46.2
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 60.665 ng
RT: 13.828 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion: 65 Resp: 363847
Ion Ratio Lower Upper
65 100
92 74.4 58.7 88.1
138 108.9 87.3 130.9



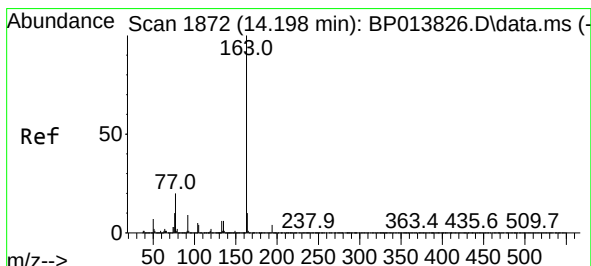
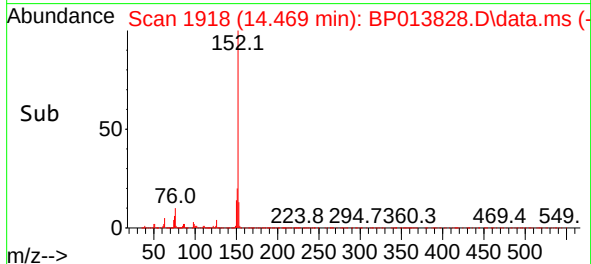
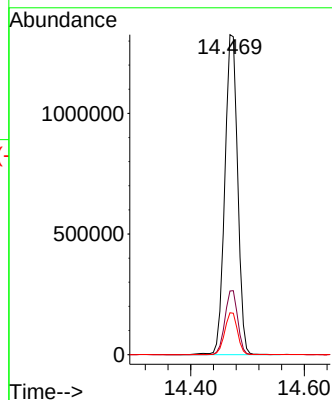
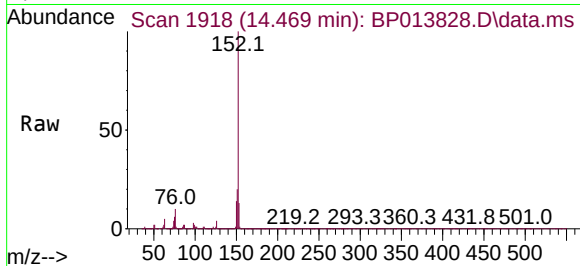


#49
Acenaphthylene
Concen: 62.871 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Instrument : BNA_P
ClientSampleId : SSTDICC060

Tgt Ion:152 Resp: 2061697

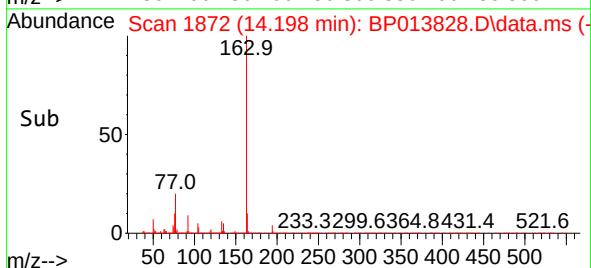
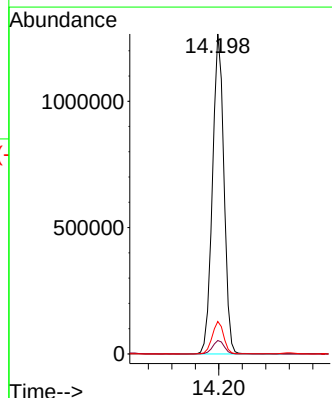
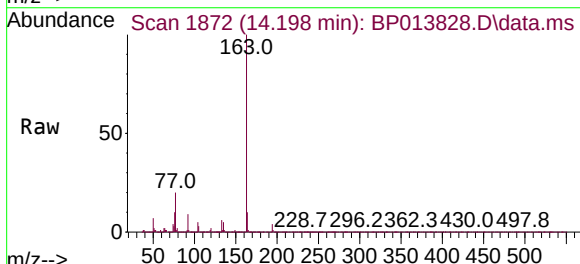
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.1	10.7	16.1

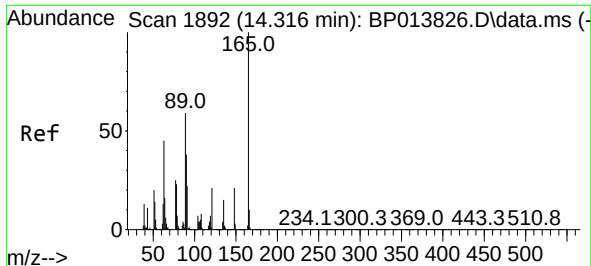


#50
Dimethylphthalate
Concen: 62.110 ng
RT: 14.198 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:163 Resp: 1707445

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.1	8.0	12.0





#51

2,6-Dinitrotoluene

Concen: 60.406 ng

RT: 14.322 min Scan# 1892

Delta R.T. 0.006 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

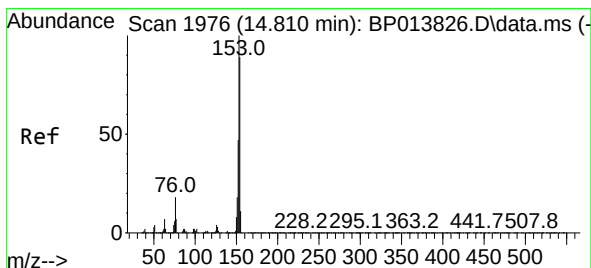
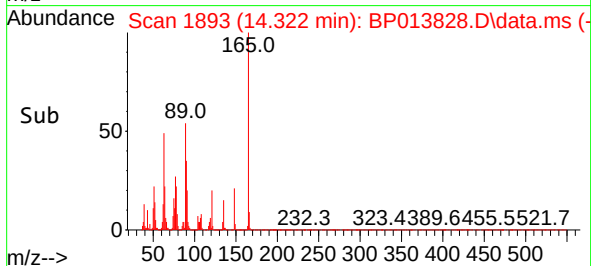
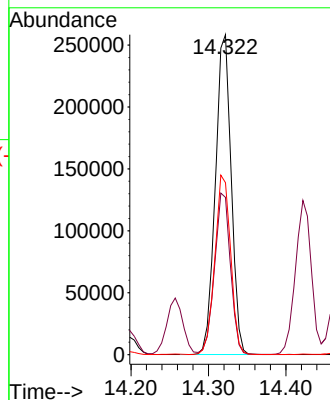
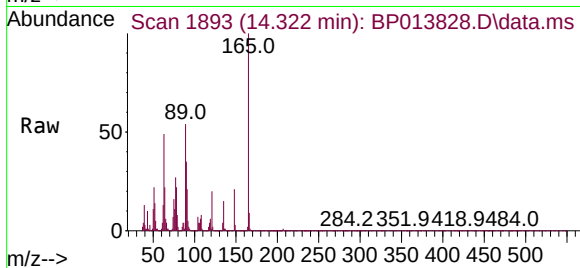
Tgt Ion:165 Resp: 366270

Ion Ratio Lower Upper

165 100

63 49.1 42.6 63.8

89 53.7 47.1 70.7



#52

Acenaphthene

Concen: 61.761 ng

RT: 14.810 min Scan# 1976

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

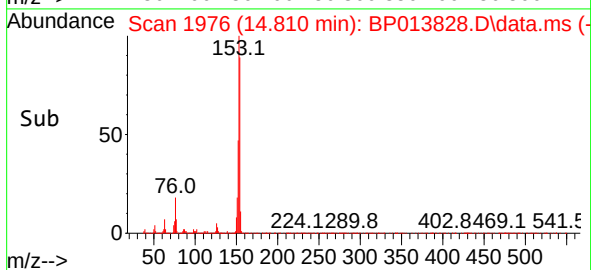
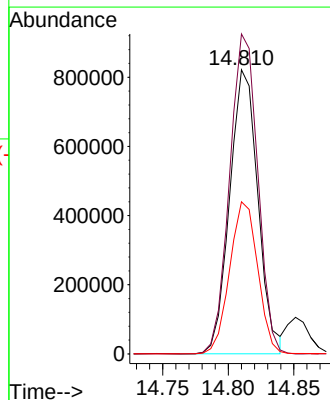
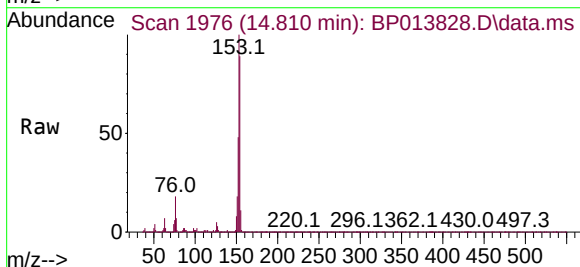
Tgt Ion:154 Resp: 1232437

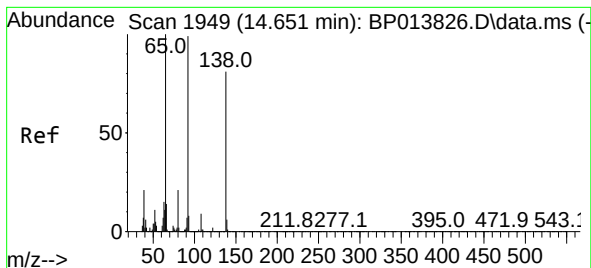
Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

152 53.5 42.6 64.0

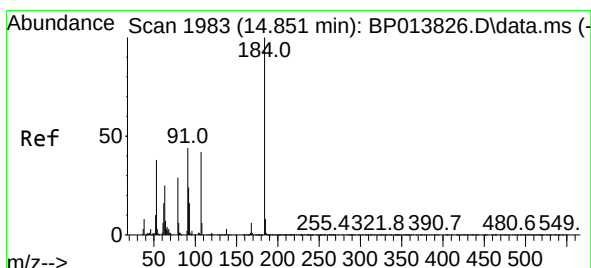
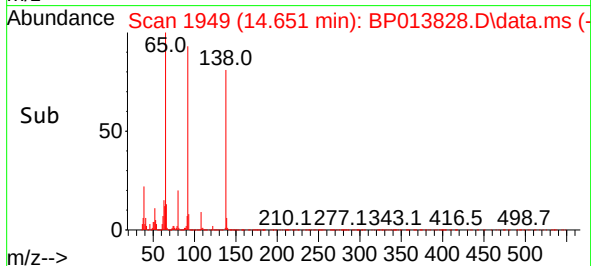
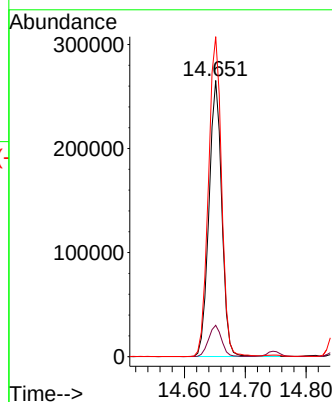
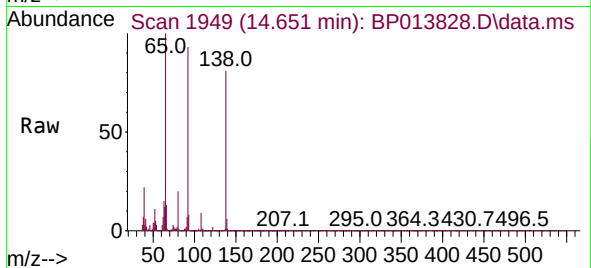




#53
3-Nitroaniline
Concen: 61.329 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

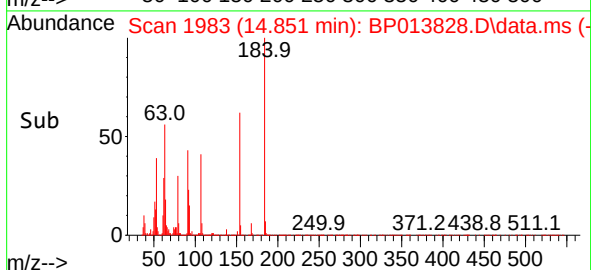
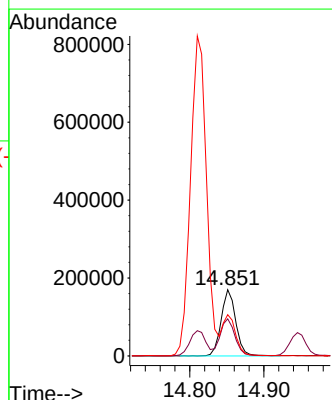
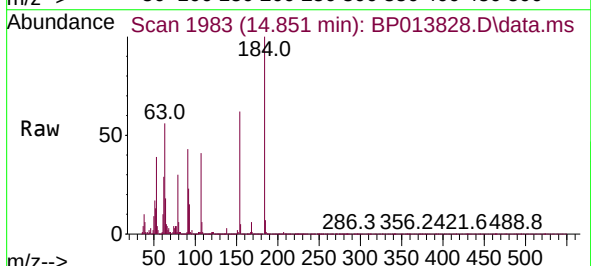
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

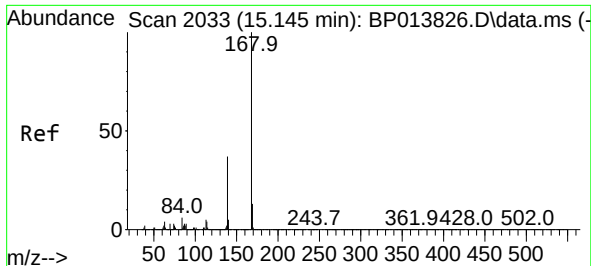
Tgt Ion:138 Resp: 387203
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 115.9 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 60.009 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:184 Resp: 231567
Ion Ratio Lower Upper
184 100
63 56.0 47.0 70.4
154 62.3 51.5 77.3

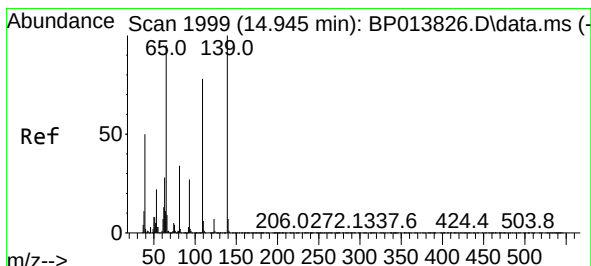
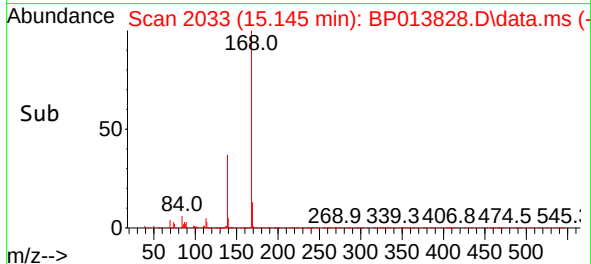
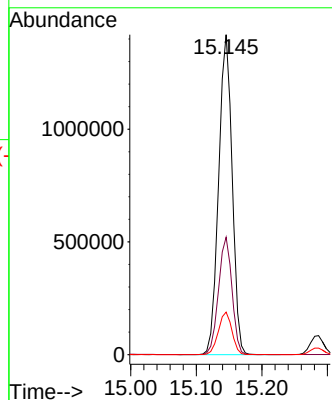
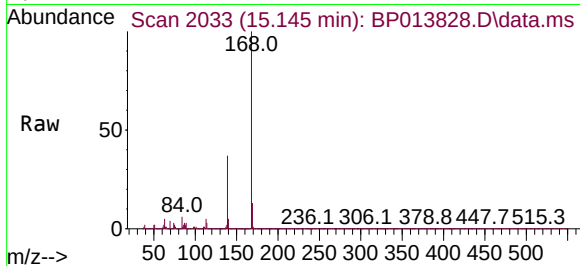




#55
Dibenzofuran
Concen: 61.243 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

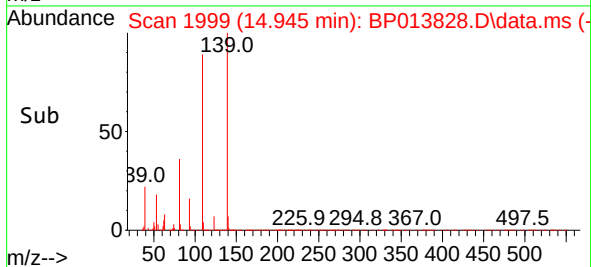
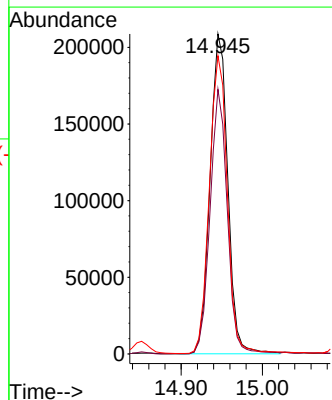
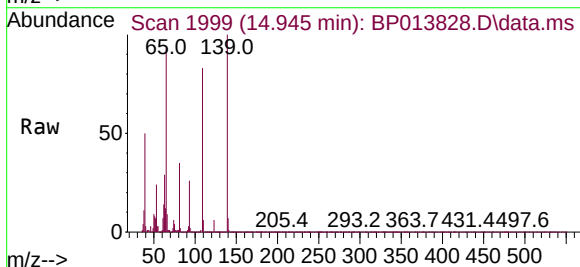
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

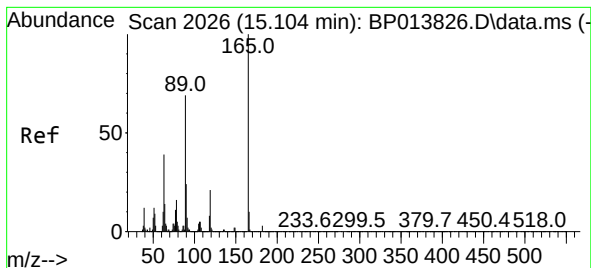
Tgt Ion:168 Resp: 2033438
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 64.635 ng
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:139 Resp: 317613
Ion Ratio Lower Upper
139 100
109 82.7 58.2 98.2
65 93.2 74.9 114.9

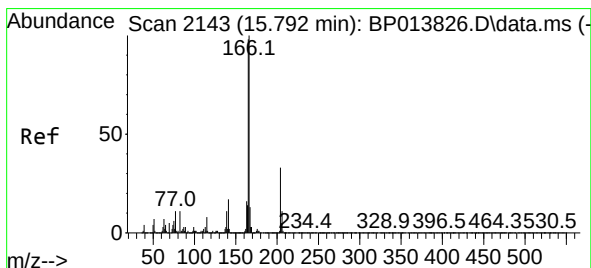
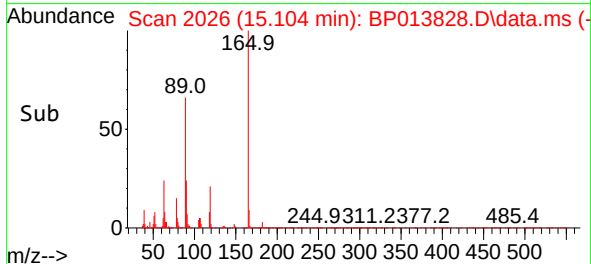
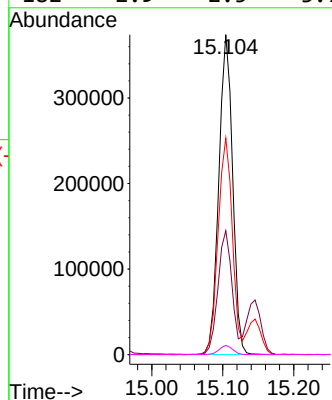
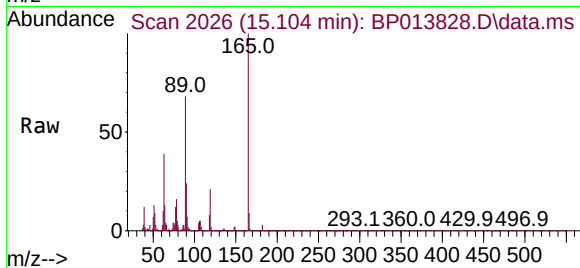




#57
2,4-Dinitrotoluene
Concen: 61.930 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

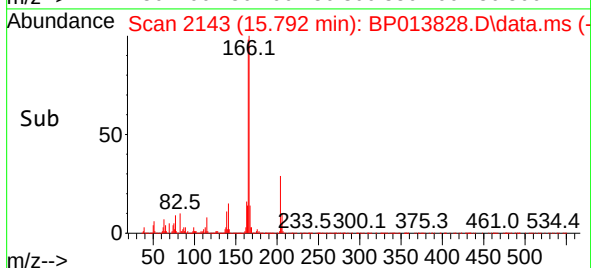
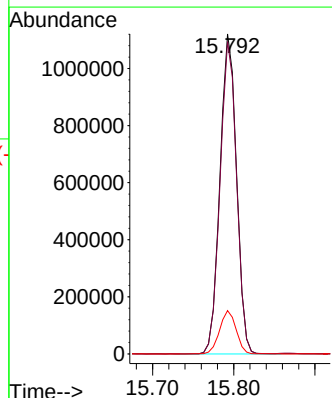
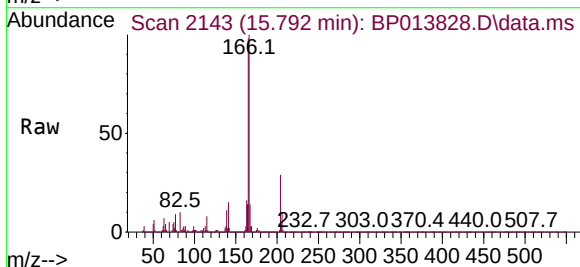
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

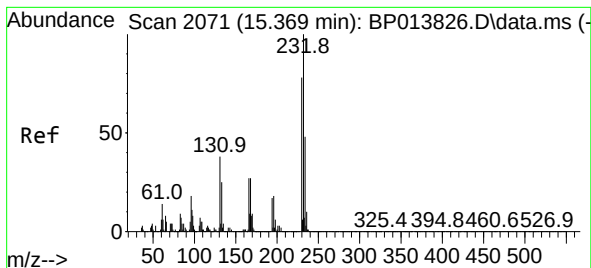
Tgt Ion:	165	Resp:	506520
Ion	Ratio	Lower	Upper
165	100		
63	38.8	31.1	46.7
89	67.7	54.9	82.3
182	2.9	2.5	3.7



#58
Fluorene
Concen: 60.805 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:	166	Resp:	1583001
Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.1	117.1
167	13.5	10.7	16.1

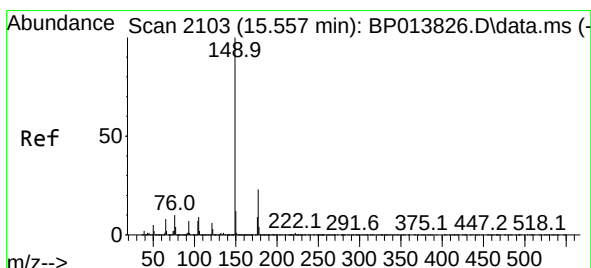
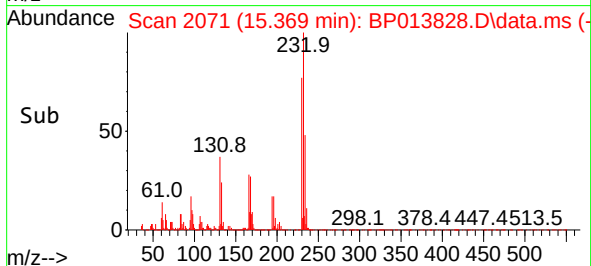
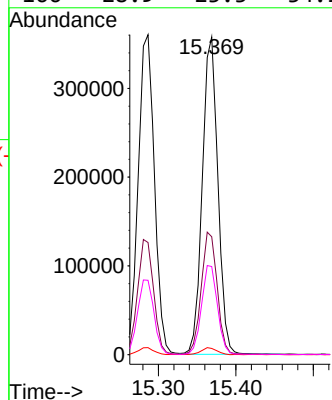
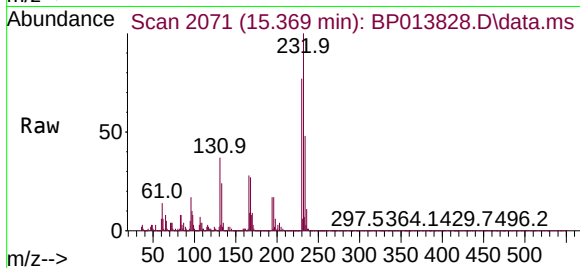




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.957 ng
RT: 15.369 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

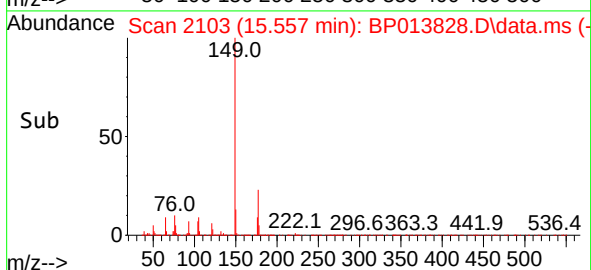
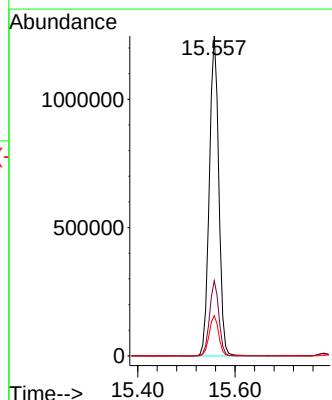
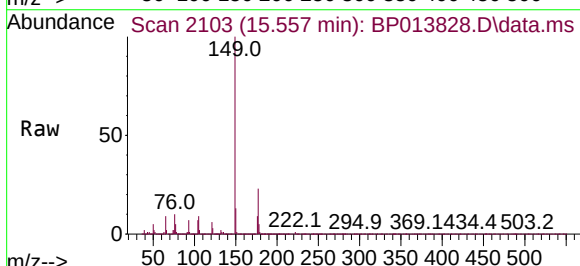
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

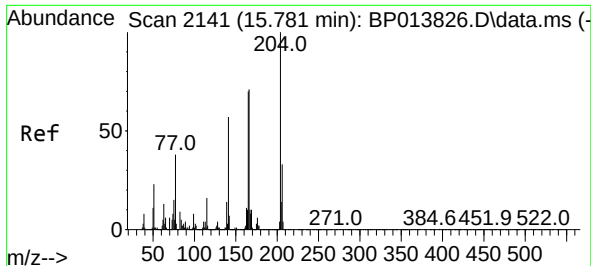
Tgt Ion:232	Resp: 498759
Ion Ratio	Lower Upper
232 100	
131 39.5	31.7 47.5
130 2.2	1.7 2.5
166 28.9	23.3 34.9



#60
Diethylphthalate
Concen: 62.815 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:149	Resp: 1683886
Ion Ratio	Lower Upper
149 100	
177 23.5	18.4 27.6
150 12.6	9.8 14.8

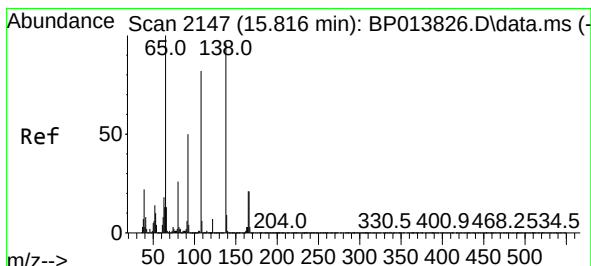
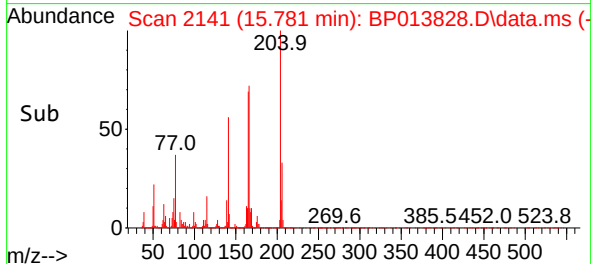
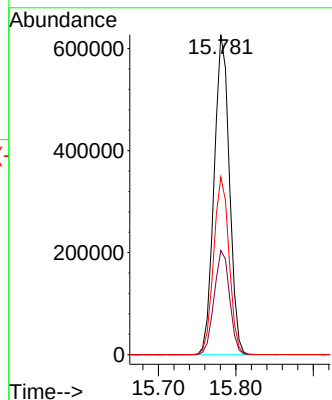
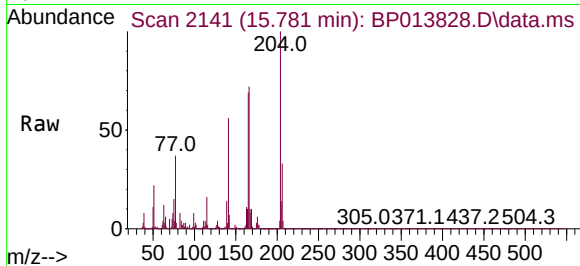




#61
4-Chlorophenyl-phenylether
Concen: 61.027 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

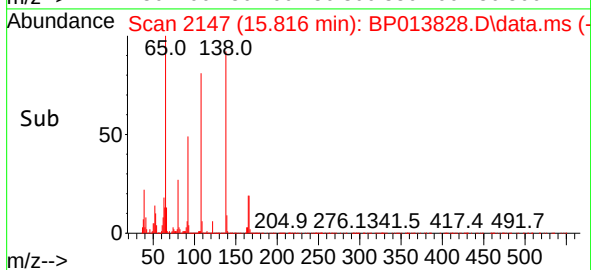
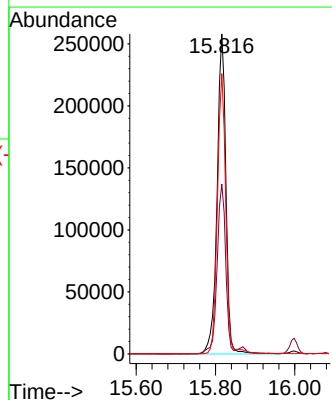
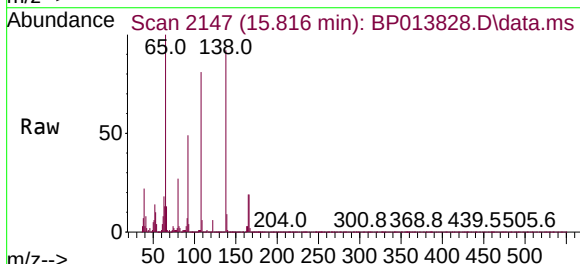
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

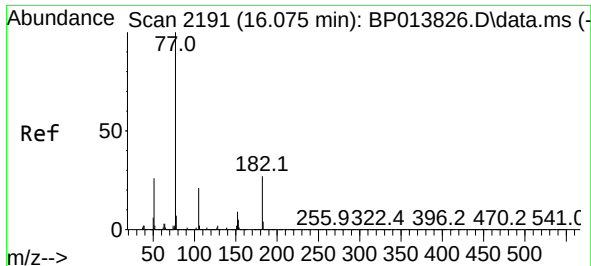
Tgt Ion:204 Resp: 860844
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 55.5 45.3 67.9



#62
4-Nitroaniline
Concen: 61.114 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:138 Resp: 397931
Ion Ratio Lower Upper
138 100
92 53.1 32.0 72.0
108 87.6 65.6 105.6



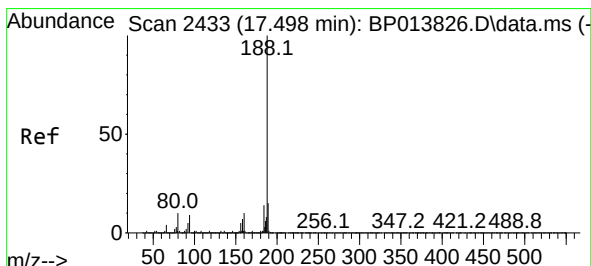
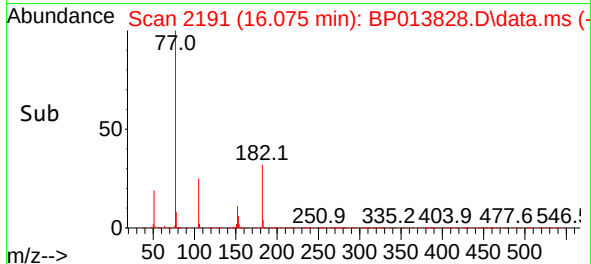
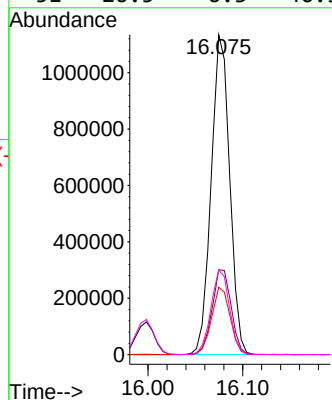
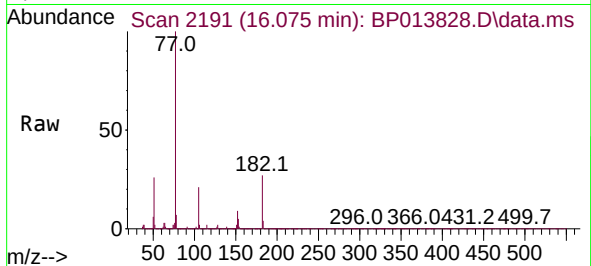


#63
Azobenzene
Concen: 63.573 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1541834

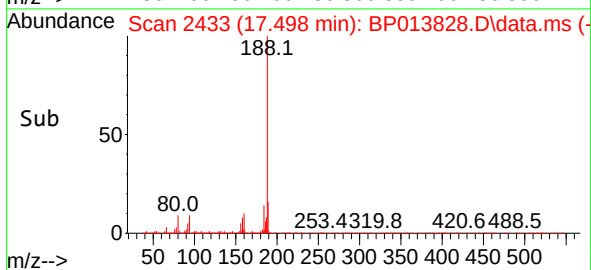
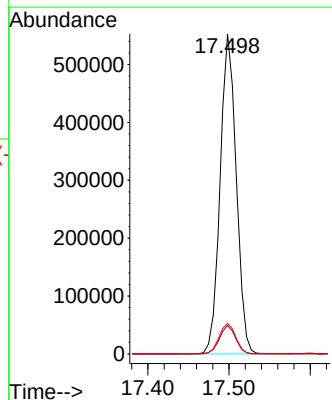
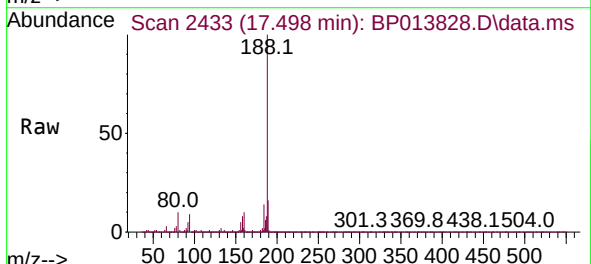
Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.9	46.9
105	21.0	1.1	41.1
51	26.5	6.3	46.3

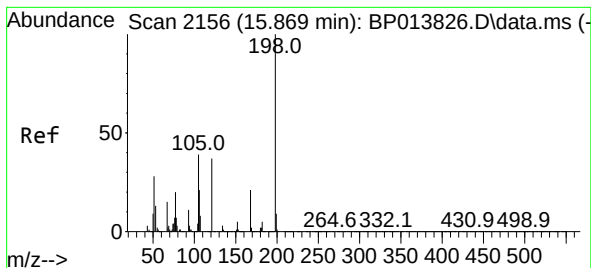


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion: 188 Resp: 759635

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	9.5	7.8	11.8

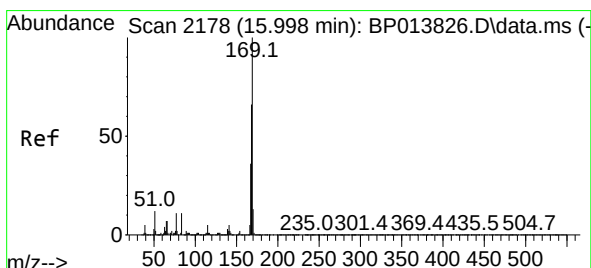
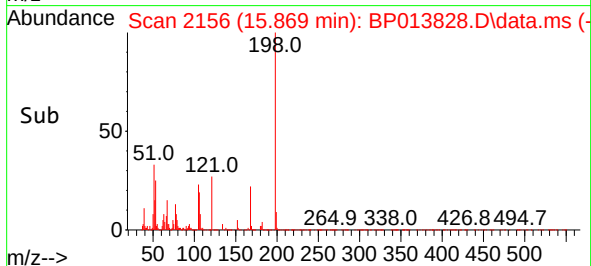
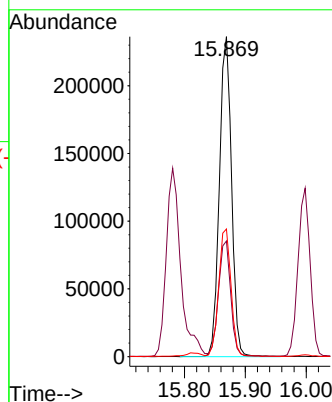
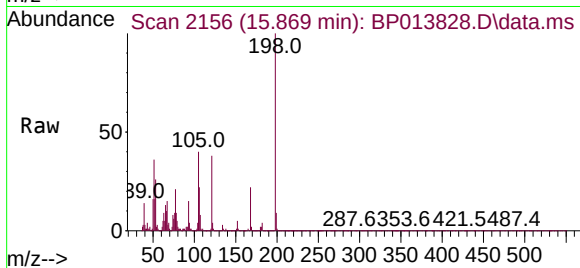




#65
4,6-Dinitro-2-methylphenol
Concen: 59.825 ng
RT: 15.869 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

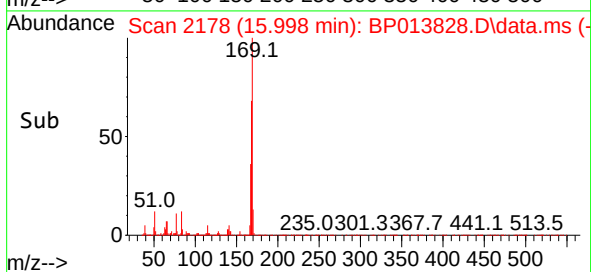
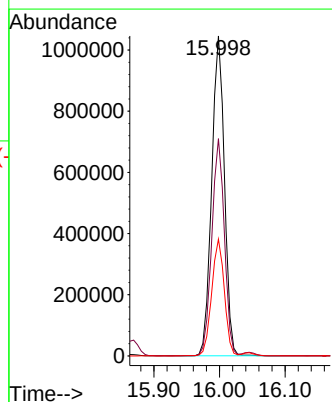
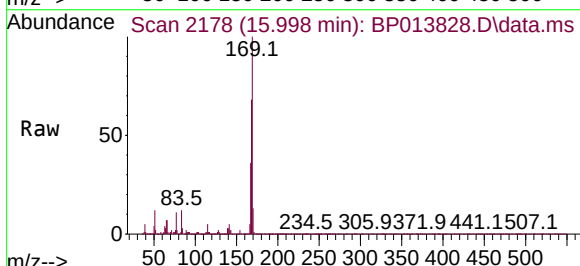
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

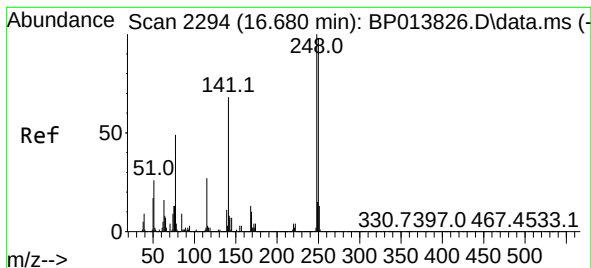
Tgt Ion:198 Resp: 327252
Ion Ratio Lower Upper
198 100
51 36.1 14.3 54.3
105 39.9 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 61.343 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:169 Resp: 1411448
Ion Ratio Lower Upper
169 100
168 67.9 53.0 79.6
167 36.5 29.0 43.4

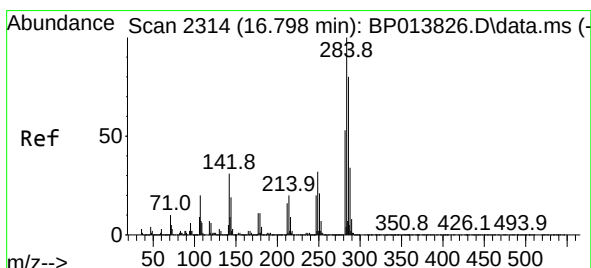
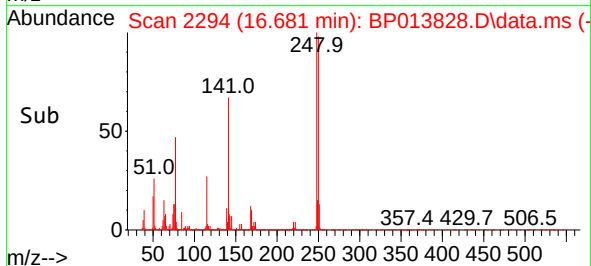
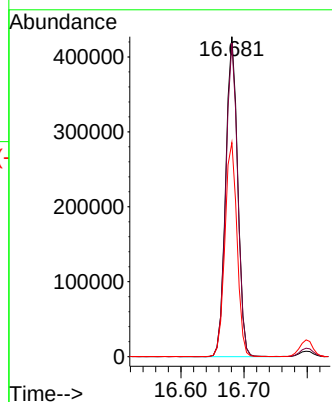
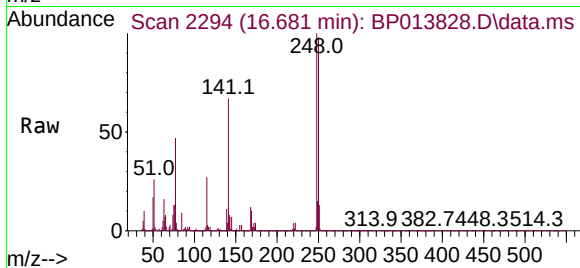




#67
4-Bromophenyl-phenylether
Concen: 62.741 ng
RT: 16.681 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

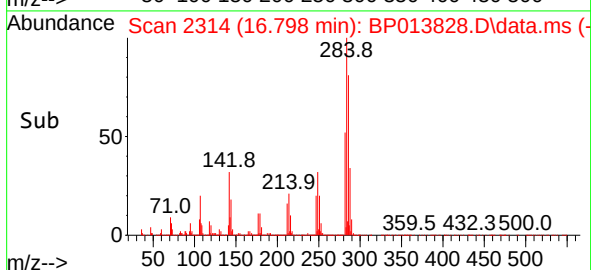
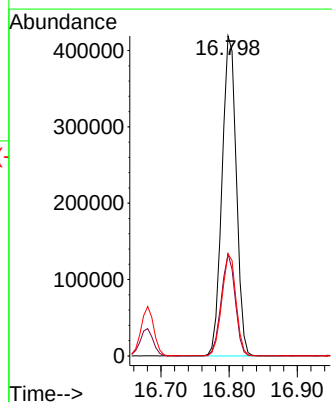
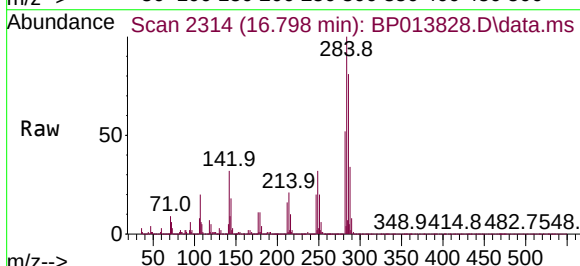
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

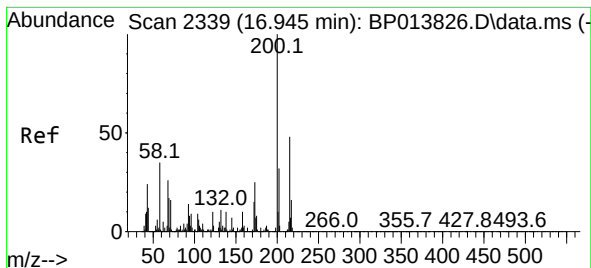
Tgt Ion:248 Resp: 562541
Ion Ratio Lower Upper
248 100
250 98.0 78.1 117.1
141 66.9 54.3 81.5



#68
Hexachlorobenzene
Concen: 61.919 ng
RT: 16.798 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:284 Resp: 606019
Ion Ratio Lower Upper
284 100
142 31.9 24.8 37.2
249 31.8 25.8 38.6





#69

Atrazine

Concen: 65.004 ng

RT: 16.945 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

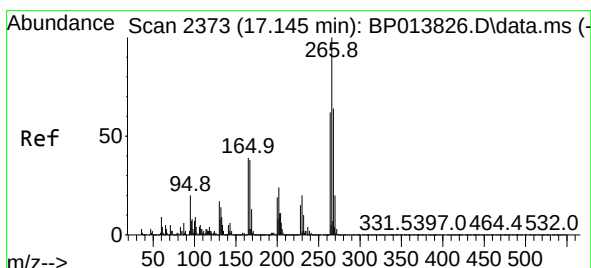
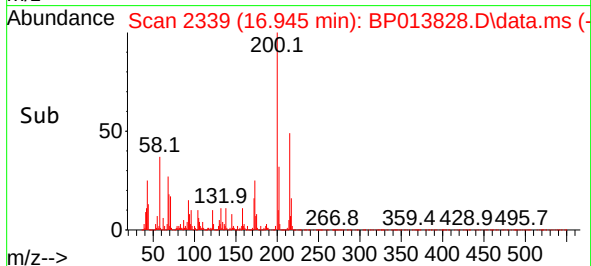
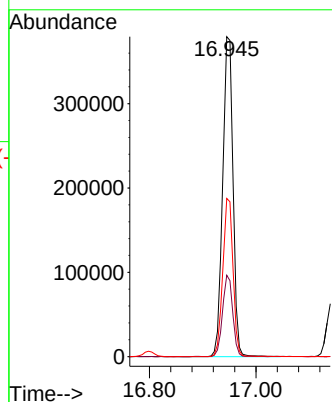
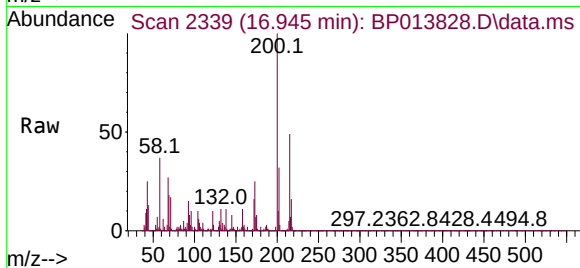
Tgt Ion:200 Resp: 509952

Ion Ratio Lower Upper

200 100

173 25.4 5.2 45.2

215 49.4 28.4 68.4



#70

Pentachlorophenol

Concen: 65.915 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

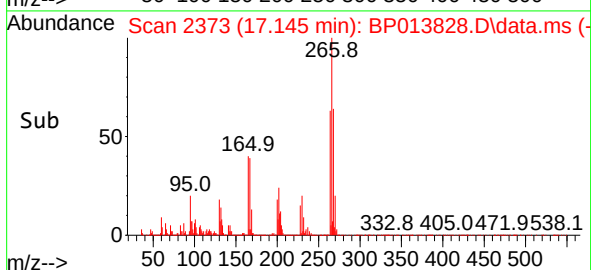
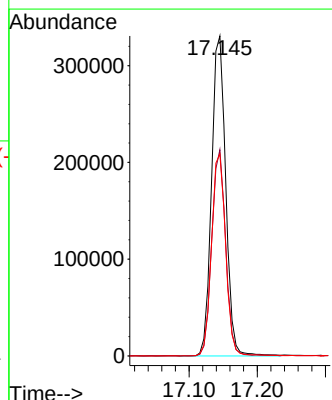
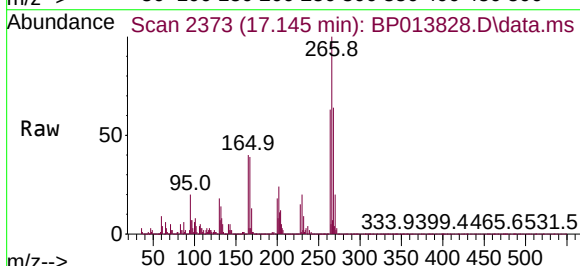
Tgt Ion:266 Resp: 475635

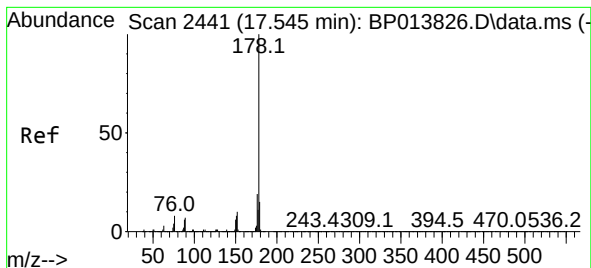
Ion Ratio Lower Upper

266 100

268 64.4 50.9 76.3

264 63.1 49.4 74.0





#71

Phenanthrene

Concen: 61.014 ng

RT: 17.545 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

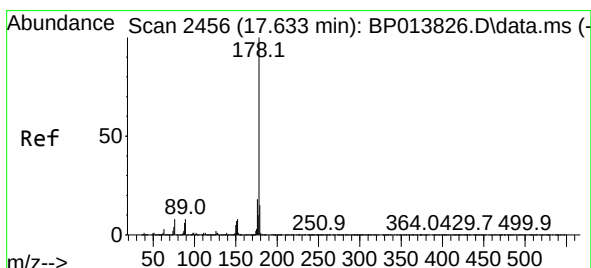
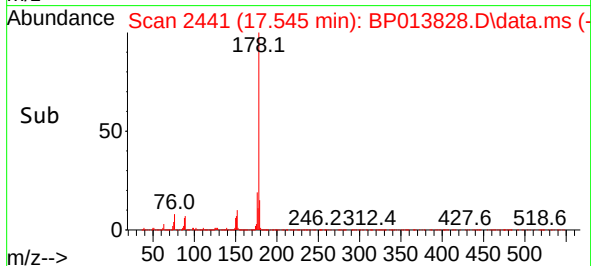
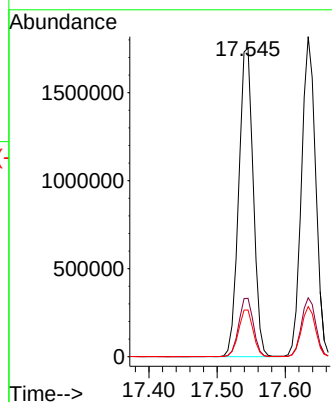
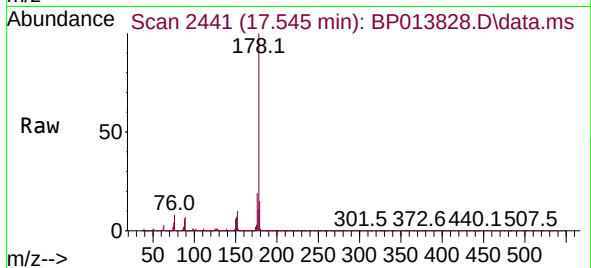
Tgt Ion:178 Resp: 2596521

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.1 12.2 18.4



#72

Anthracene

Concen: 62.025 ng

RT: 17.633 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

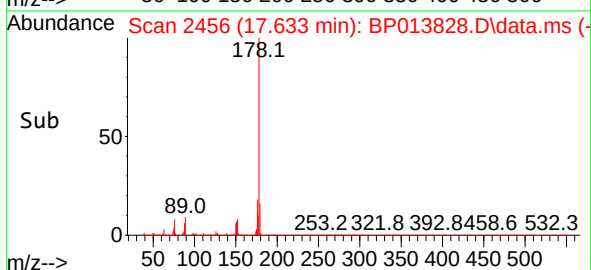
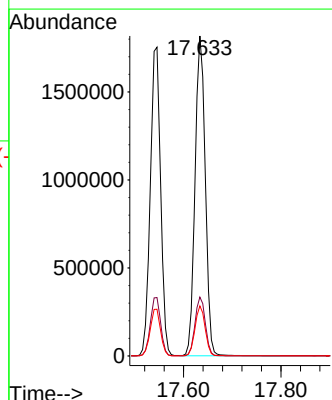
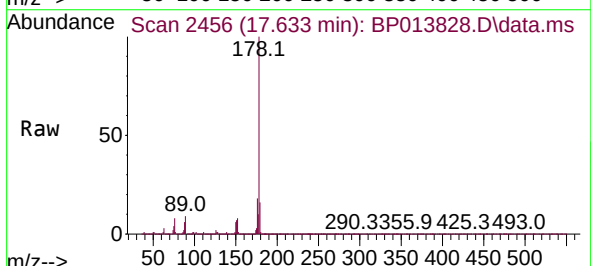
Tgt Ion:178 Resp: 2639285

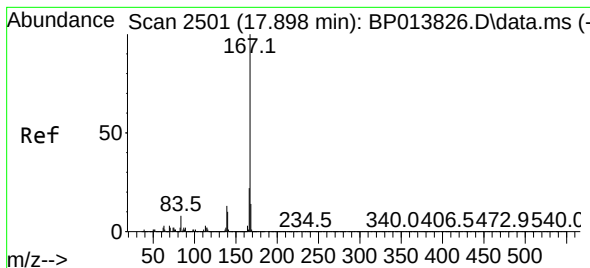
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.6 12.4 18.6





#73

Carbazole

Concen: 62.910 ng

RT: 17.898 min Scan# 2501

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

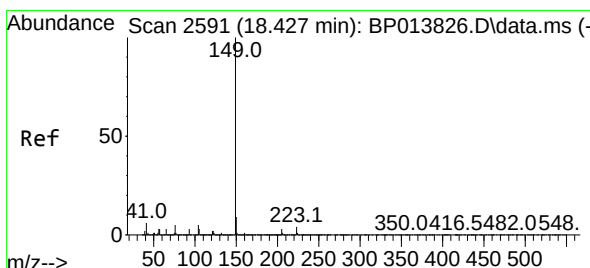
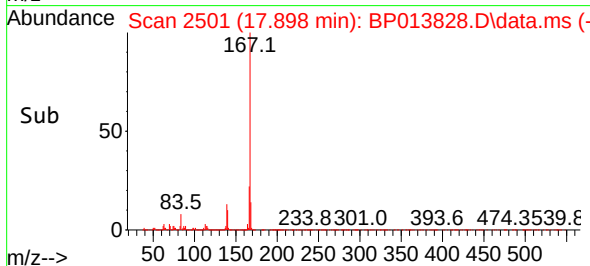
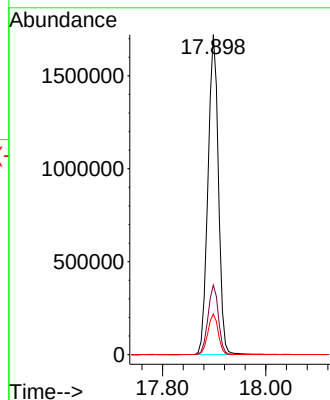
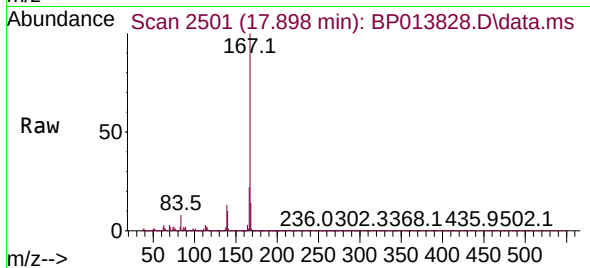
Tgt Ion:167 Resp: 2409967

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 65.625 ng

RT: 18.428 min Scan# 2591

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

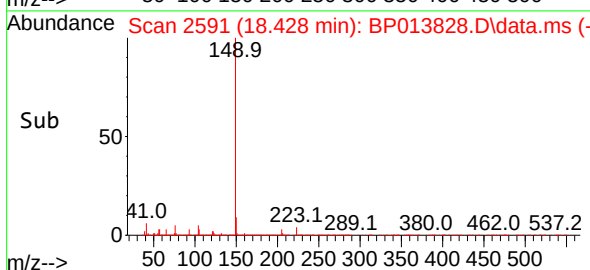
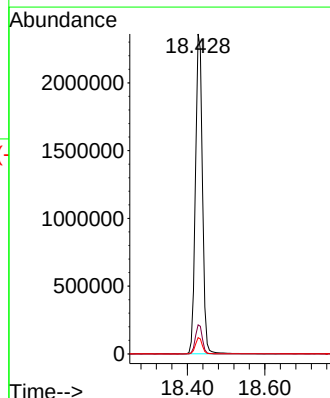
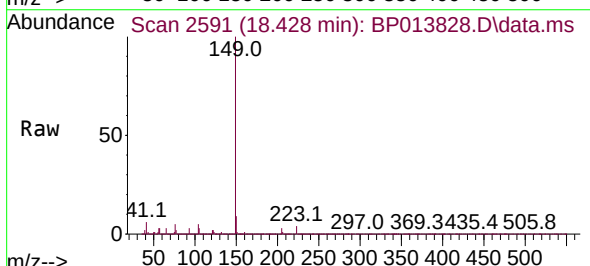
Tgt Ion:149 Resp: 2945481

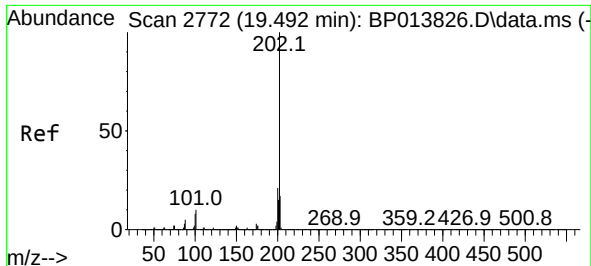
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.1 4.1 6.1

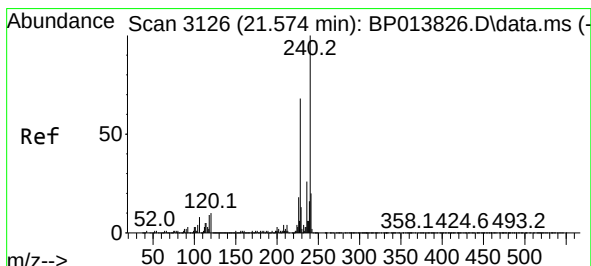
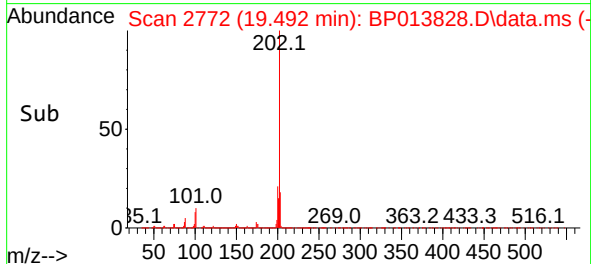
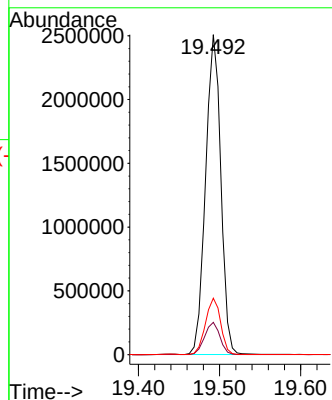
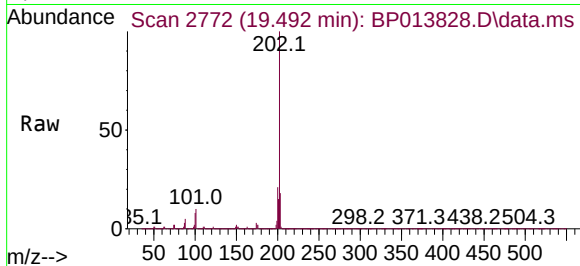




#75
Fluoranthene
Concen: 61.724 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

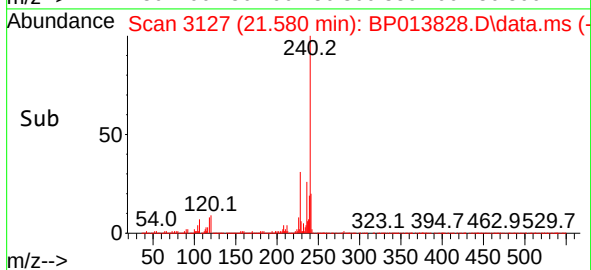
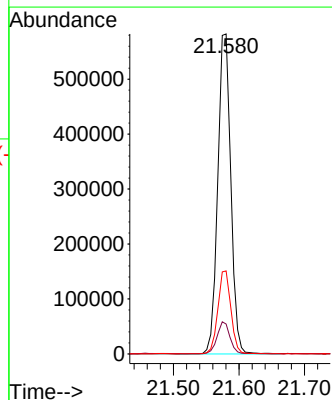
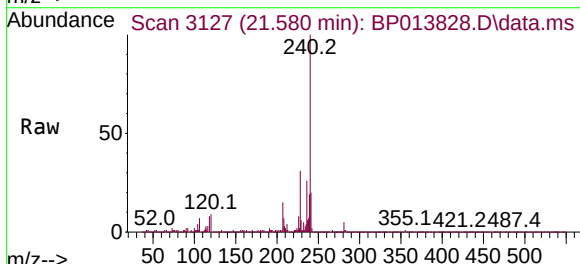
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

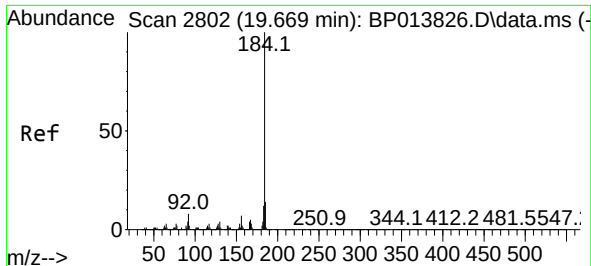
Tgt Ion:202 Resp: 3274497
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.0
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:240 Resp: 807056
Ion Ratio Lower Upper
240 100
120 9.3 7.9 11.9
236 25.9 20.9 31.3

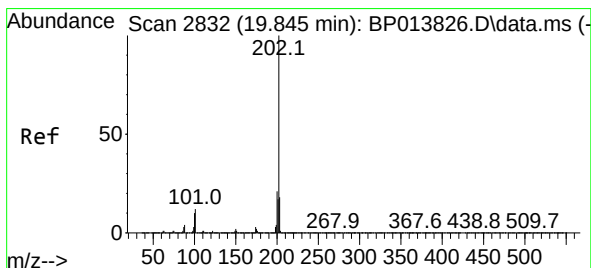
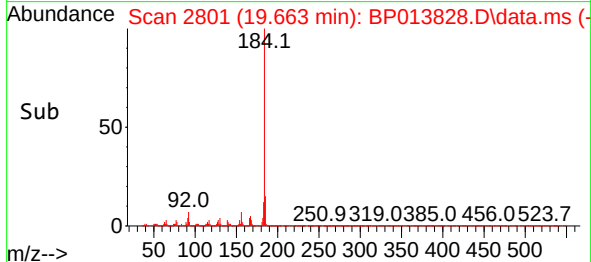
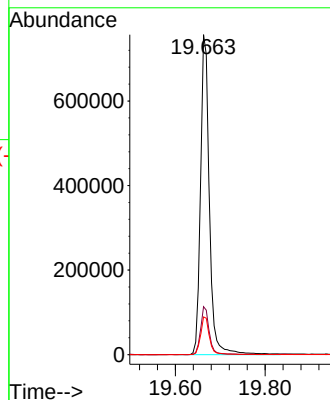
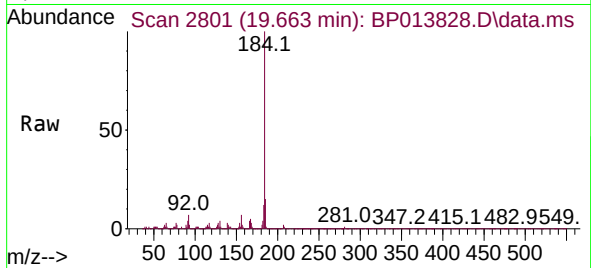




#77
Benzidine
Concen: 61.992 ng
RT: 19.663 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

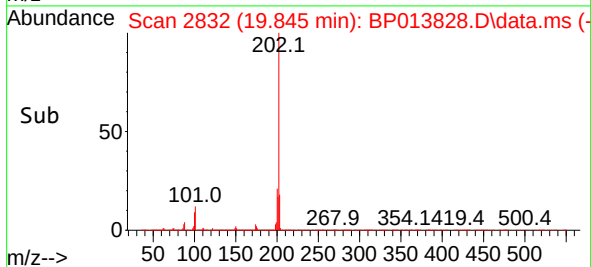
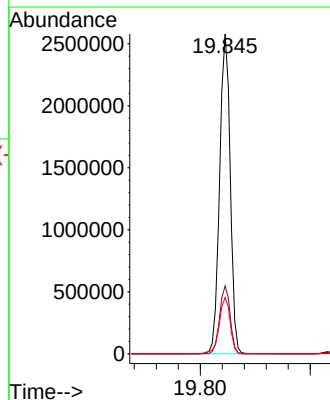
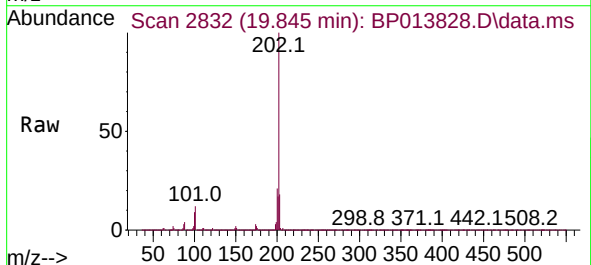
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

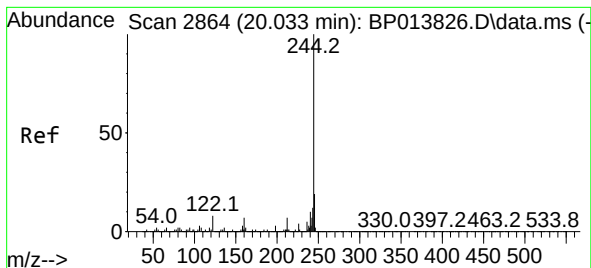
Tgt Ion:184 Resp: 1033972
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 11.8 9.6 14.4



#78
Pyrene
Concen: 62.366 ng
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:202 Resp: 3439567
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 120.907 ng

RT: 20.033 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

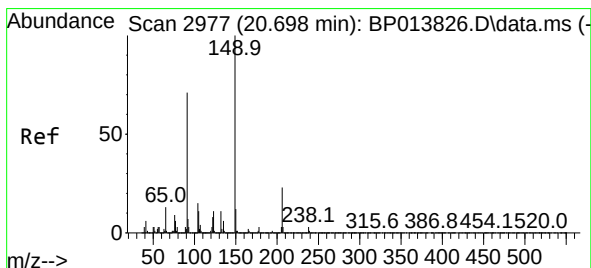
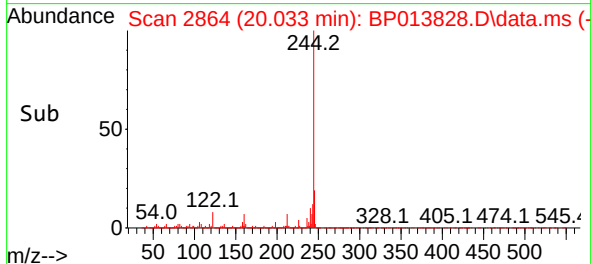
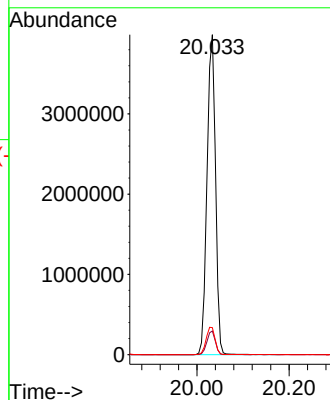
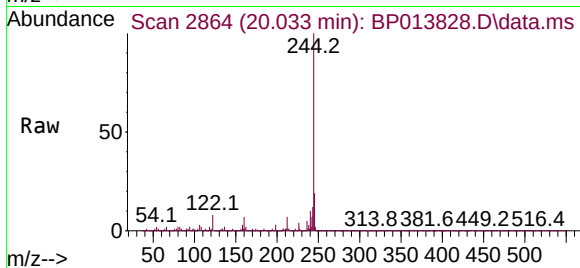
Tgt Ion:244 Resp: 5071672

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 8.5 6.7 10.1



#80

Butylbenzylphthalate

Concen: 66.496 ng

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

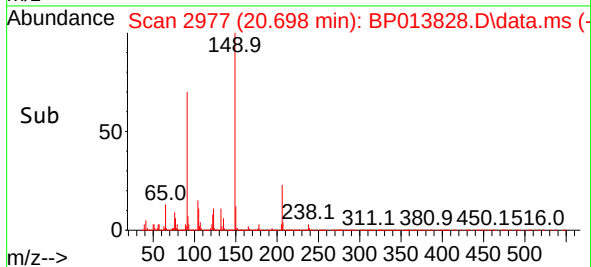
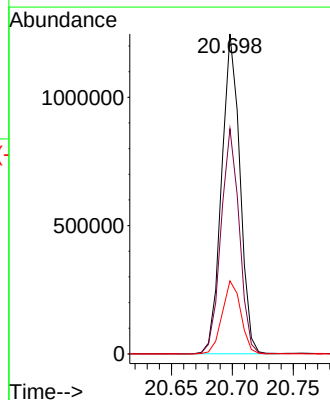
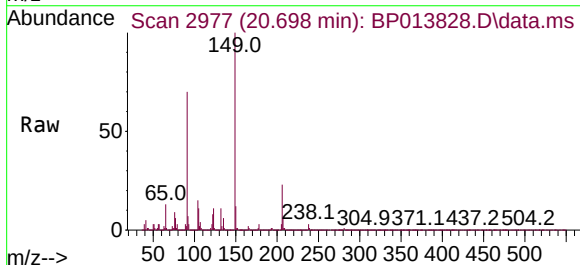
Tgt Ion:149 Resp: 1303460

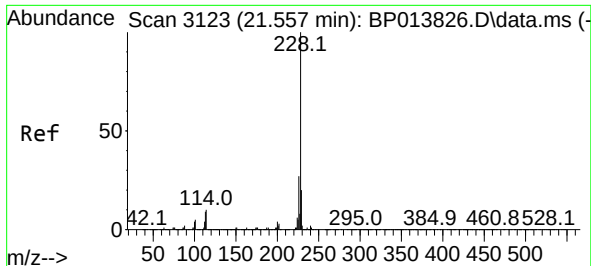
Ion Ratio Lower Upper

149 100

91 70.4 56.8 85.2

206 22.8 18.1 27.1

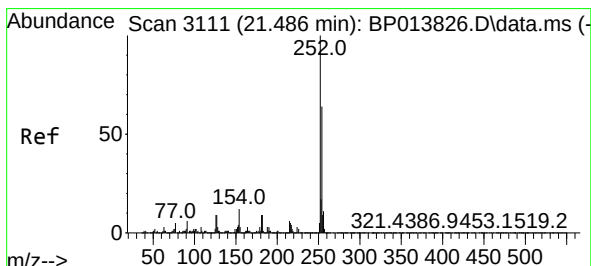
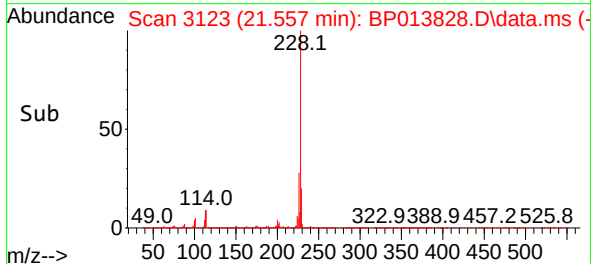
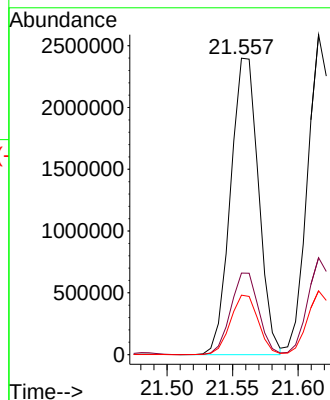
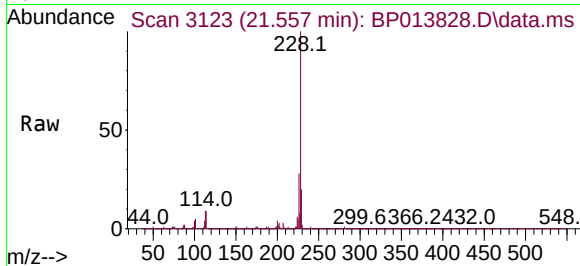




#81
Benzo(a)anthracene
Concen: 61.542 ng
RT: 21.557 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

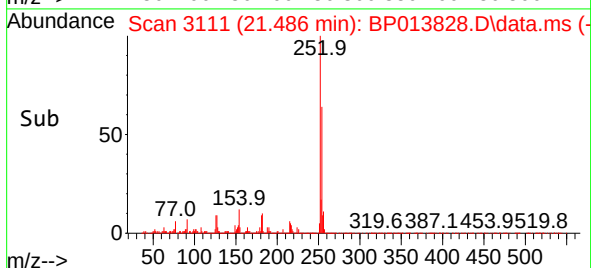
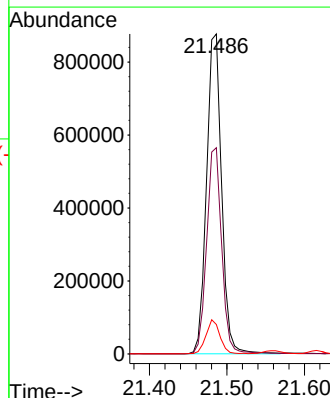
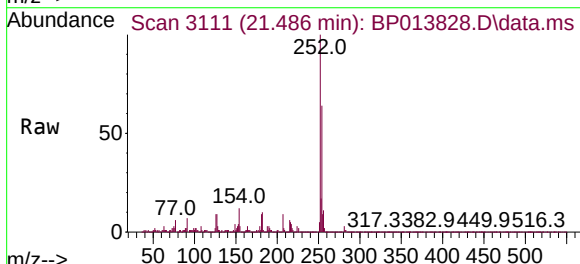
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

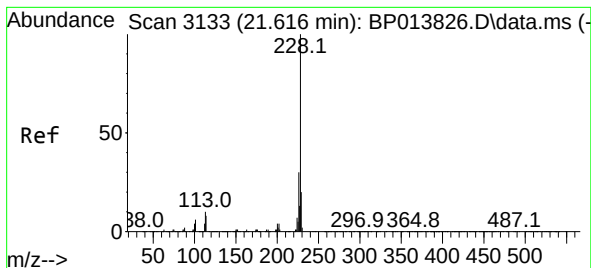
Tgt Ion:228 Resp: 3556640
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 64.996 ng
RT: 21.486 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:252 Resp: 1181771
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 9.2 7.4 11.0





#83

Chrysene

Concen: 60.977 ng

RT: 21.616 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

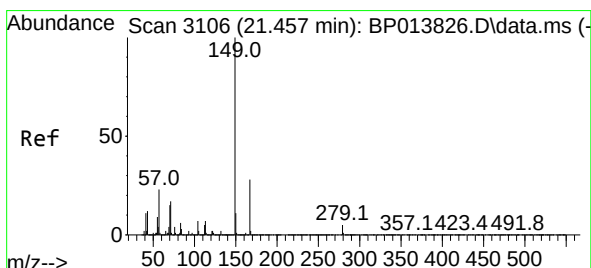
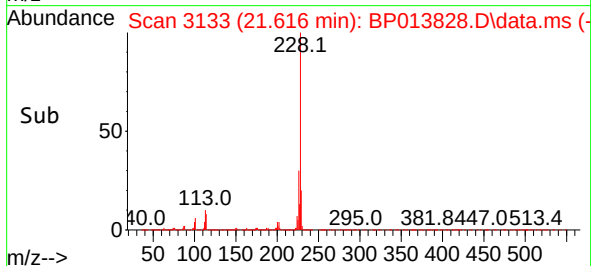
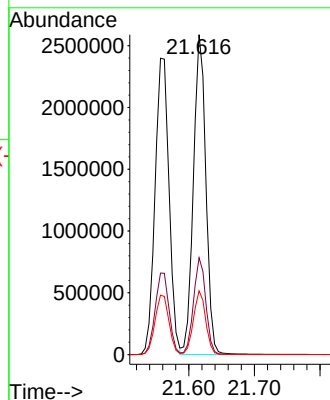
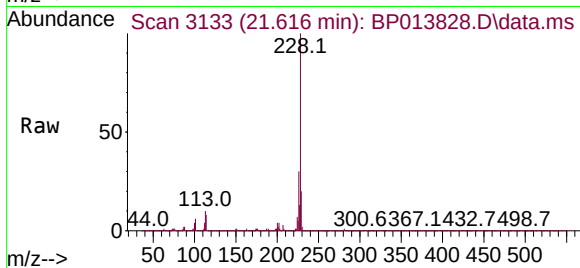
Tgt Ion:228 Resp: 3413892

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.530 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

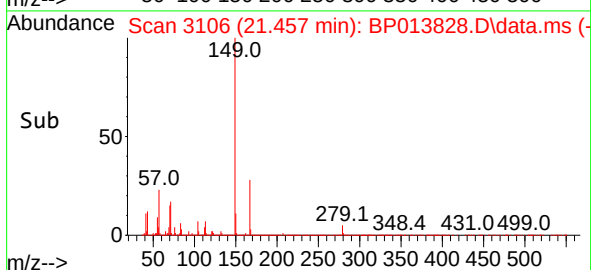
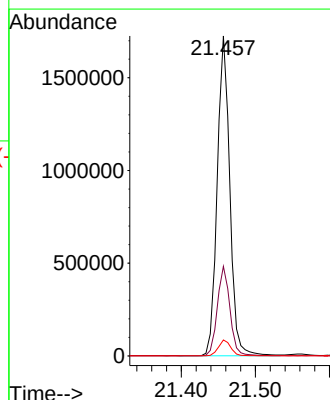
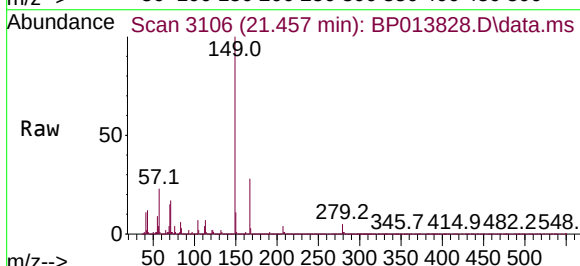
Tgt Ion:149 Resp: 2033246

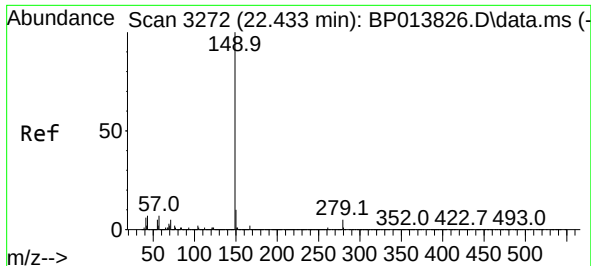
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 5.0 3.9 5.9

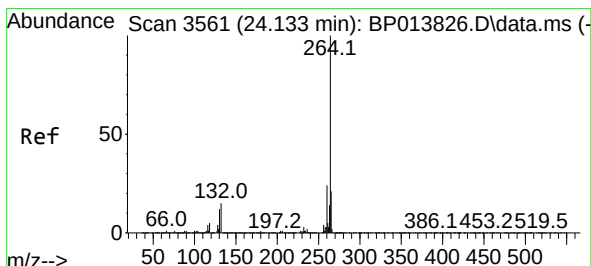
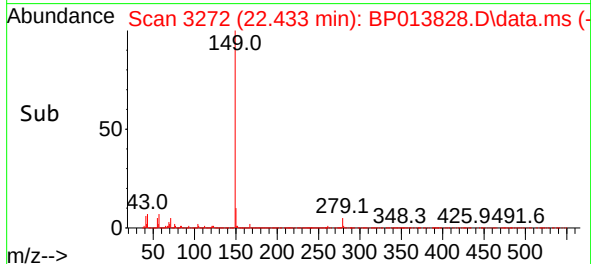
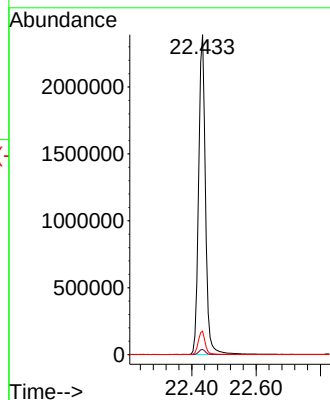
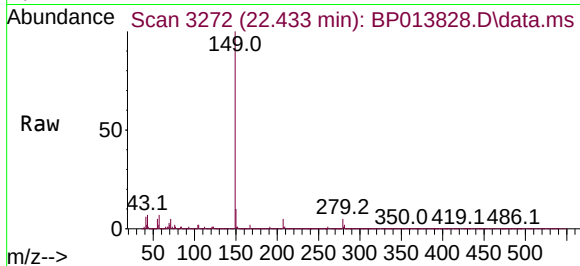




#85
Di-n-octyl phthalate
Concen: 64.851 ng
RT: 22.433 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

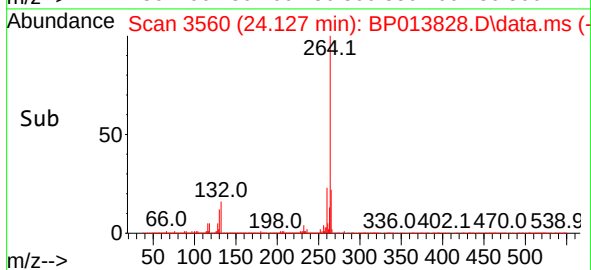
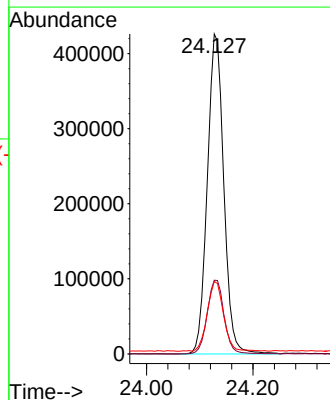
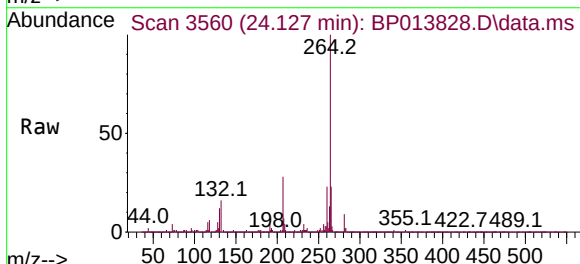
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

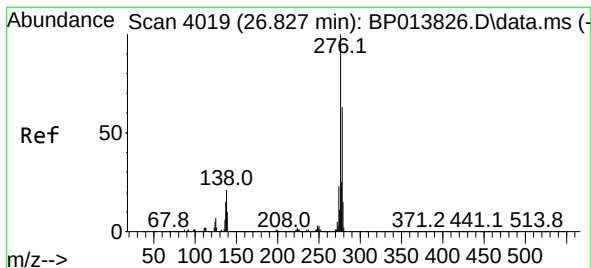
Tgt Ion:149 Resp: 3531544
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.127 min Scan# 3560
Delta R.T. -0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Tgt Ion:264 Resp: 915285
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.0
265 22.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.433 ng

RT: 26.833 min Scan# 4019

Delta R.T. 0.006 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

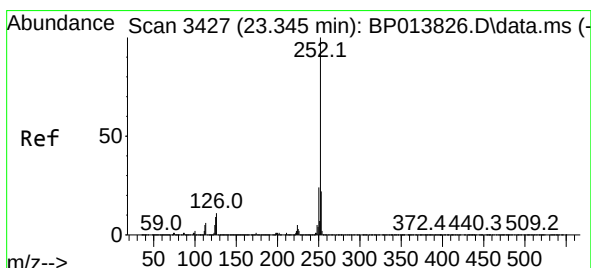
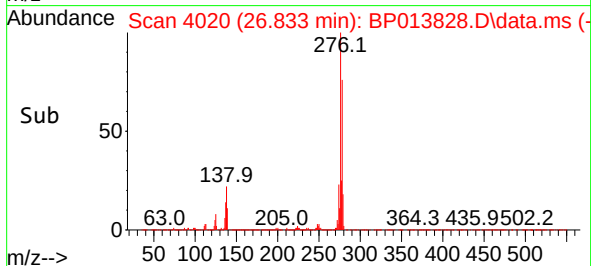
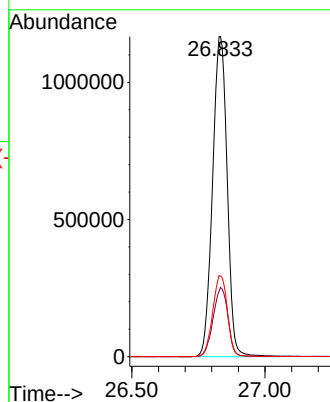
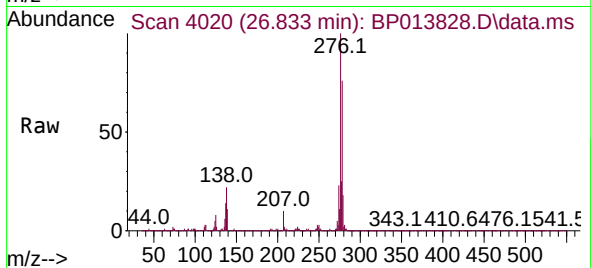
Tgt Ion:276 Resp: 4445321

Ion Ratio Lower Upper

276 100

138 21.8 17.8 26.8

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 63.416 ng

RT: 23.345 min Scan# 3427

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

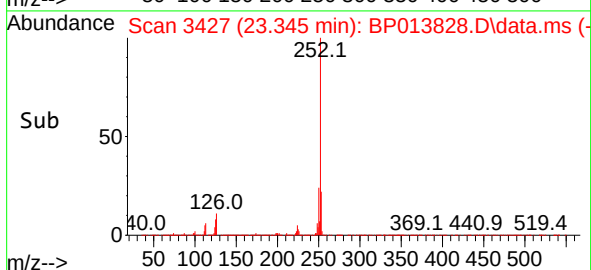
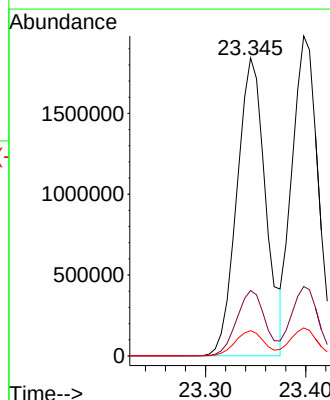
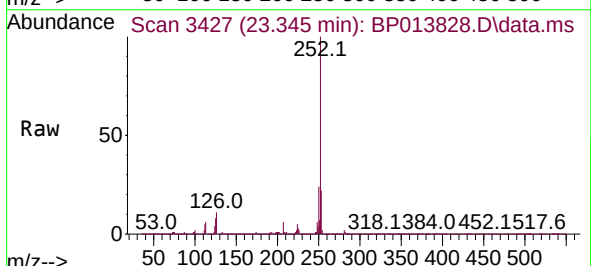
Tgt Ion:252 Resp: 3670976

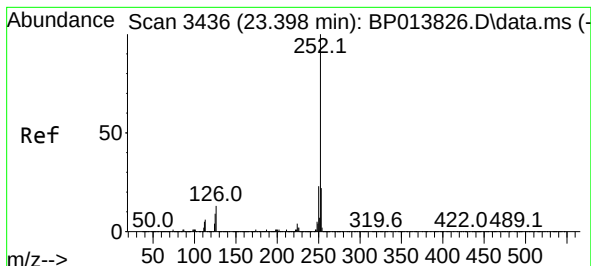
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 60.812 ng

RT: 23.398 min Scan# 3436

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

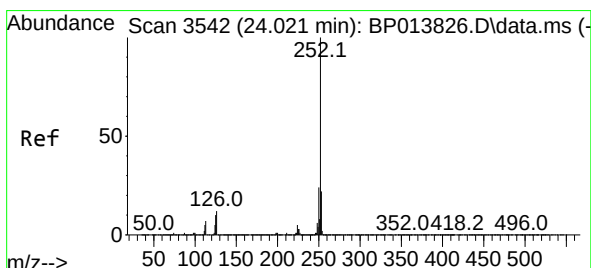
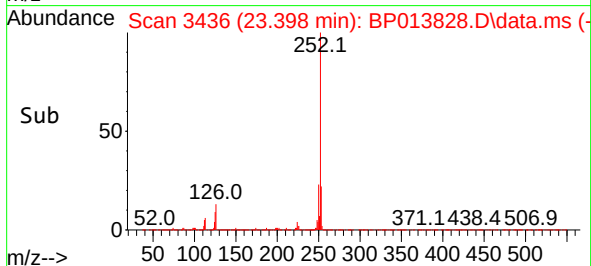
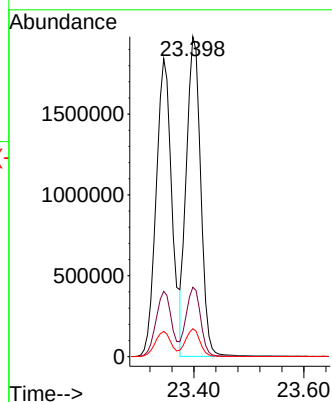
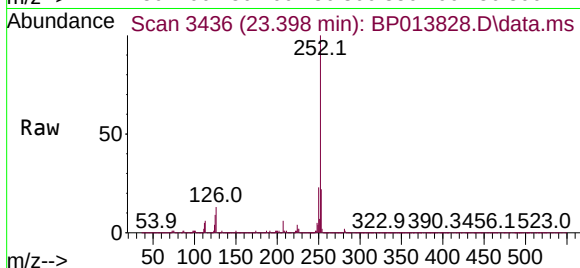
Tgt Ion:252 Resp: 3573329

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.7 7.0 10.4



#90

Benzo(a)pyrene

Concen: 63.212 ng

RT: 24.021 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

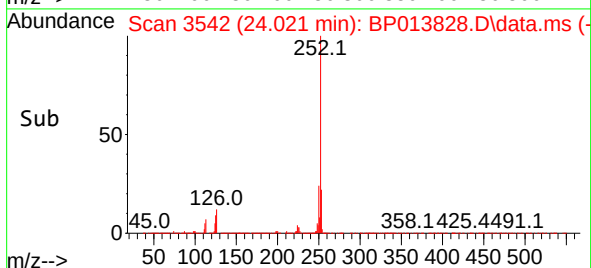
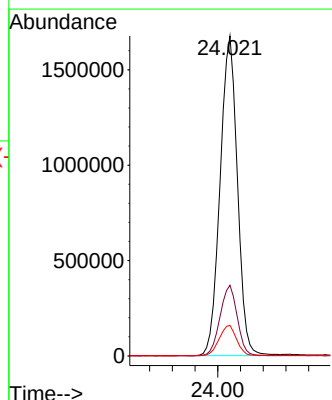
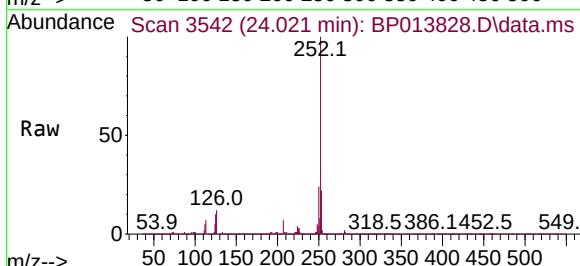
Tgt Ion:252 Resp: 3537593

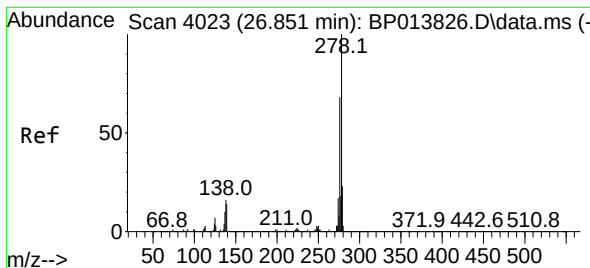
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.5 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 61.852 ng

RT: 26.851 min Scan# 4023

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

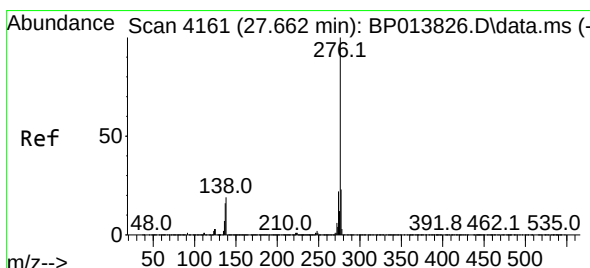
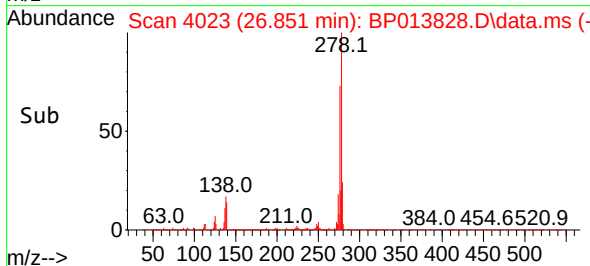
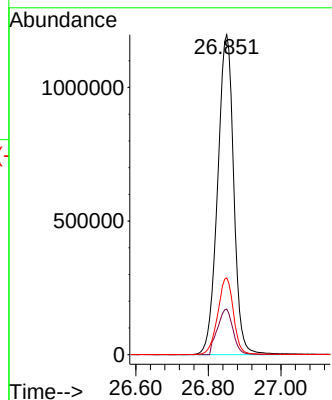
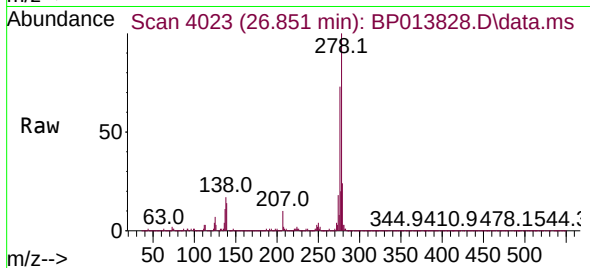
Tgt Ion:278 Resp: 3689765

Ion Ratio Lower Upper

278 100

139 14.2 11.0 16.6

279 24.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 62.357 ng

RT: 27.668 min Scan# 4162

Delta R.T. 0.006 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Tgt Ion:276 Resp: 3678362

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 18.8 15.5 23.3

