

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 00:11:53 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 00:04:09 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	123.603	ng	0.00
7) Phenol-d6	7.263	99	1451393	120.611	ng	0.00
23) Nitrobenzene-d5	9.287	82	1314682	143.135	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	635639	125.443	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	3102750	128.512	ng	0.00
79) Terphenyl-d14	20.033	244	5071672	124.788	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	255572	66.879	ng	99
3) Pyridine	3.911	79	646900	58.795	ng	99
4) n-Nitrosodimethylamine	3.817	42	257706	65.322	ng	100
6) Aniline	7.434	93	955028	60.878	ng	99
8) 2-Chlorophenol	7.669	128	577660	60.746	ng	99
9) Benzaldehyde	7.246	77	321128	46.470	ng	99
10) Phenol	7.293	94	773428	61.524	ng	99
11) bis(2-Chloroethyl)ether	7.528	93	603952	60.142	ng	97
12) 1,3-Dichlorobenzene	7.999	146	674889	63.004	ng	99
13) 1,4-Dichlorobenzene	8.152	146	675051	62.283	ng	98
14) 1,2-Dichlorobenzene	8.469	146	541720	52.233	ng	98
15) Benzyl Alcohol	8.352	79	460110	53.996	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	532829	45.432	ng	99
17) 2-Methylphenol	8.552	107	451424	51.244	ng	97
18) Hexachloroethane	9.204	117	226336	63.330	ng	99
19) n-Nitroso-di-n-propyla...	8.928	70	378333	50.110	ng	99
20) 3+4-Methylphenols	8.887	107	593321	49.371	ng	98
22) Acetophenone	8.946	105	742570	53.297	ng	# 98
24) Nitrobenzene	9.328	77	684331	68.691	ng	98
25) Isophorone	9.857	82	1207622	59.320	ng	99
26) 2-Nitrophenol	10.046	139	285720	68.518	ng	98
27) 2,4-Dimethylphenol	10.099	122	485202	59.058	ng	97
28) bis(2-Chloroethoxy)met...	10.334	93	749001	61.385	ng	100
29) 2,4-Dichlorophenol	10.581	162	547062	61.177	ng	98
30) 1,2,4-Trichlorobenzene	10.799	180	612142	61.694	ng	99
31) Naphthalene	10.993	128	1779595	63.347	ng	100
32) Benzoic acid	10.240	122	381024	62.385	ng	98
33) 4-Chloroaniline	11.099	127	799286	64.752	ng	99
34) Hexachlorobutadiene	11.269	225	425216	67.512	ng	98
35) Caprolactam	11.893	113	180922	61.607	ng	99
36) 4-Chloro-3-methylphenol	12.204	107	624267	66.366	ng	99
37) 2-Methylnaphthalene	12.587	142	1324818	62.719	ng	98
38) 1-Methylnaphthalene	12.804	142	1242618	62.625	ng	100
40) 1,2,4,5-Tetrachloroben...	12.945	216	751022	65.115	ng	99
41) Hexachlorocyclopentadiene	12.928	237	433526	82.352	ng	99
43) 2,4,6-Trichlorophenol	13.181	196	497161	65.460	ng	99

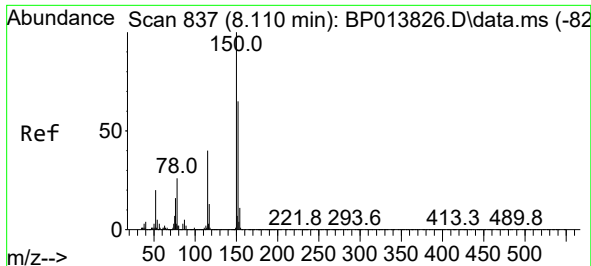
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	584781	65.763	ng	97
46) 1,1'-Biphenyl	13.581	154	1656371	64.790	ng	100
47) 2-Chloronaphthalene	13.628	162	1275093	64.525	ng	100
48) 2-Nitroaniline	13.828	65	363847	86.167	ng	99
49) Acenaphthylene	14.469	152	2061697	64.695	ng	100
50) Dimethylphthalate	14.198	163	1707445	65.343	ng	100
51) 2,6-Dinitrotoluene	14.322	165	366270	78.426	ng	94
52) Acenaphthene	14.810	154	1232437	60.071	ng	100
53) 3-Nitroaniline	14.651	138	387203	76.022	ng	95
54) 2,4-Dinitrophenol	14.851	184	231567	81.469	ng	97
55) Dibenzofuran	15.145	168	2033438	63.330	ng	99
56) 4-Nitrophenol	14.945	139	317613	70.104	ng	97
57) 2,4-Dinitrotoluene	15.104	165	506520	82.645	ng	99
58) Fluorene	15.792	166	1583001	62.795	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	498759	64.503	ng	100
60) Diethylphthalate	15.557	149	1683886	67.220	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	860844	62.708	ng	99
62) 4-Nitroaniline	15.816	138	397931	78.672	ng	98
63) Azobenzene	16.075	77	1541834	66.629	ng	100
65) 4,6-Dinitro-2-methylph...	15.869	198	327252	82.661	ng	98
66) n-Nitrosodiphenylamine	15.998	169	1411448	63.859	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	562541	64.602	ng	99
68) Hexachlorobenzene	16.798	284	606019	62.849	ng	99
69) Atrazine	16.945	200	509952	70.904	ng	99
70) Pentachlorophenol	17.145	266	475635	66.870	ng	99
71) Phenanthrene	17.545	178	2596521	63.771	ng	99
72) Anthracene	17.633	178	2639285	64.207	ng	100
73) Carbazole	17.898	167	2409967	64.566	ng	100
74) Di-n-butylphthalate	18.428	149	2945481	72.112	ng	99
75) Fluoranthene	19.492	202	3274497	64.598	ng	100
77) Benzidine	19.663	184	1033972	59.314	ng	99
78) Pyrene	19.845	202	3439567	63.347	ng	100
80) Butylbenzylphthalate	20.698	149	1303460	87.935	ng	99
81) Benzo(a)anthracene	21.557	228	3556640	63.447	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	1181771	66.681	ng	100
83) Chrysene	21.616	228	3413892	63.921	ng	99
84) Bis(2-ethylhexyl)phtha...	21.457	149	2033246	80.562	ng	99
85) Di-n-octyl phthalate	22.433	149	3531544	76.628	ng	100
87) Indeno(1,2,3-cd)pyrene	26.833	276	4445321	63.862	ng	99
88) Benzo(b)fluoranthene	23.345	252	3670976	66.732	ng	99
89) Benzo(k)fluoranthene	23.398	252	3573329	64.852	ng	100
90) Benzo(a)pyrene	24.021	252	3537593	64.785	ng	99
91) Dibenzo(a,h)anthracene	26.851	278	3689765	63.860	ng	99
92) Benzo(g,h,i)perylene	27.668	276	3678362	64.099	ng	99

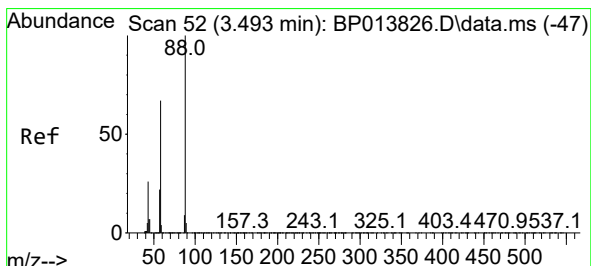
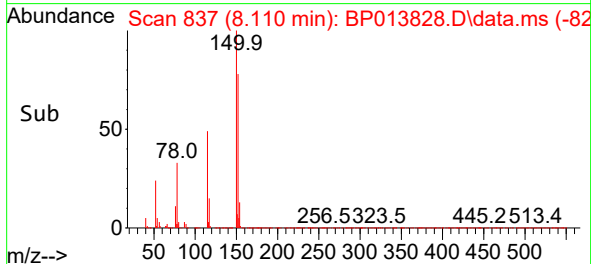
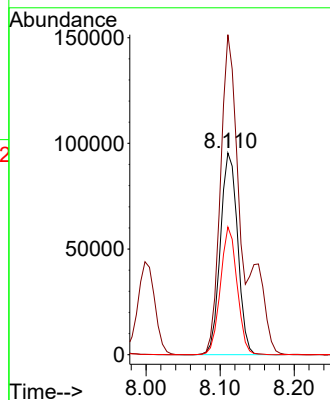
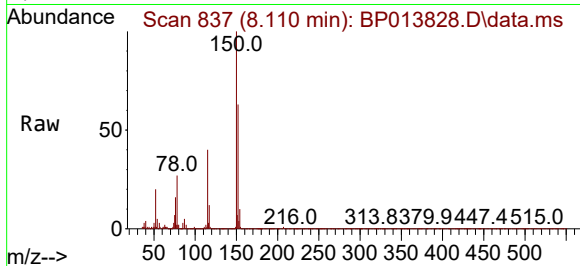
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP013828.D
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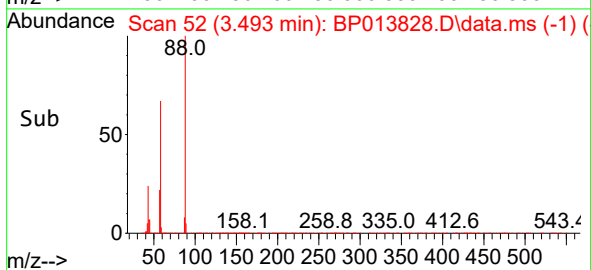
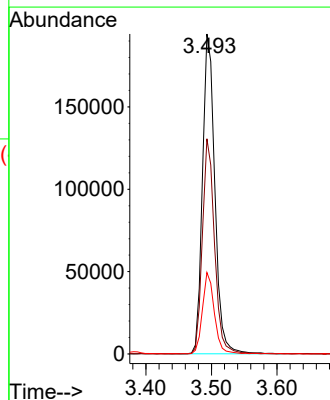
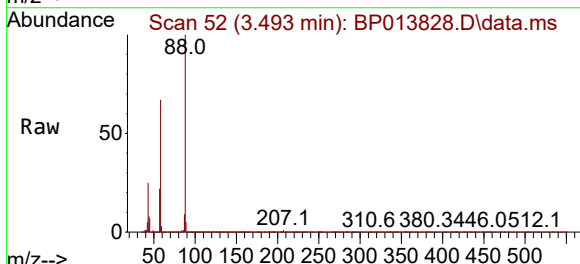
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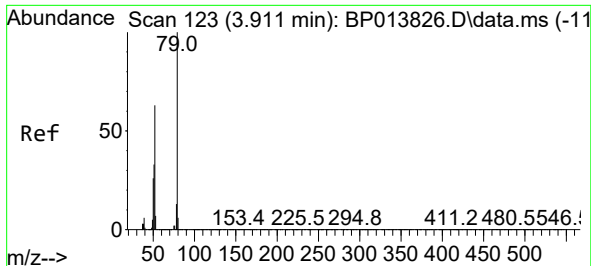
Tgt Ion:152 Resp: 154408
 Ion Ratio Lower Upper
 152 100
 150 158.6 122.8 184.2
 115 63.3 49.0 73.6



#2
 1,4-Dioxane
 Concen: 66.879 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

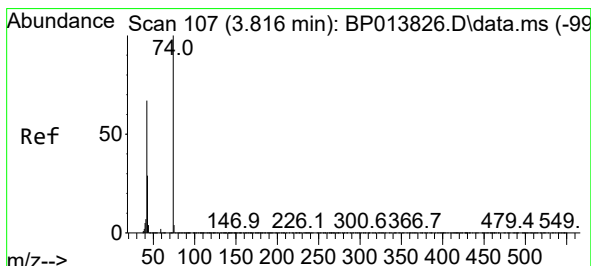
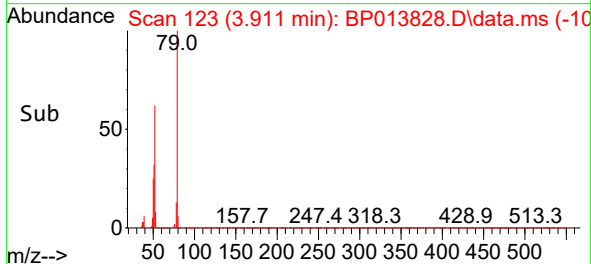
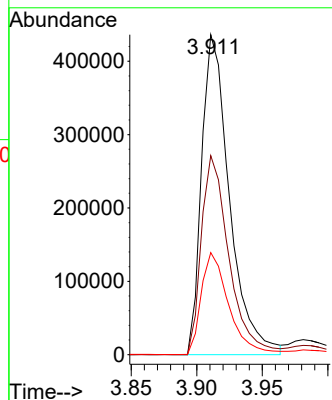
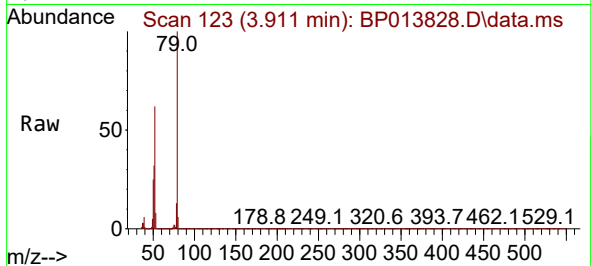




#3
Pyridine
Concen: 58.795 ng
RT: 3.911 min Scan# 123
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

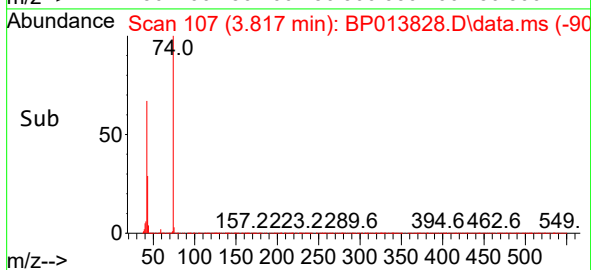
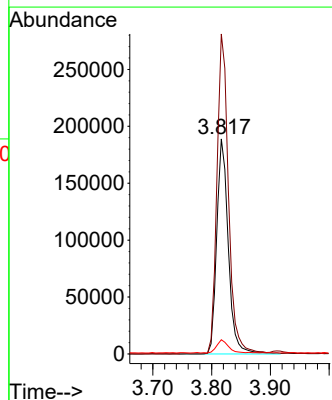
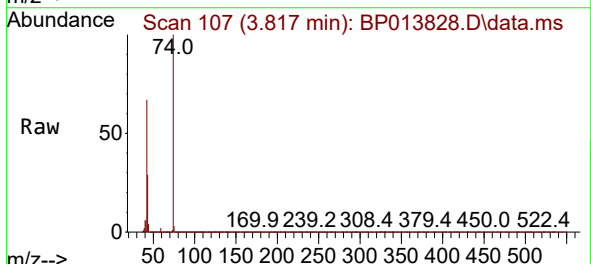
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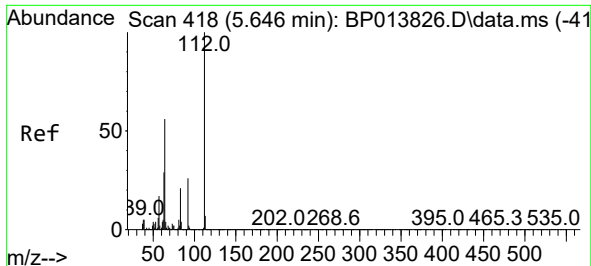
Tgt Ion: 79 Resp: 646900
Ion Ratio Lower Upper
79 100
52 62.2 50.0 75.0
51 31.9 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 65.322 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

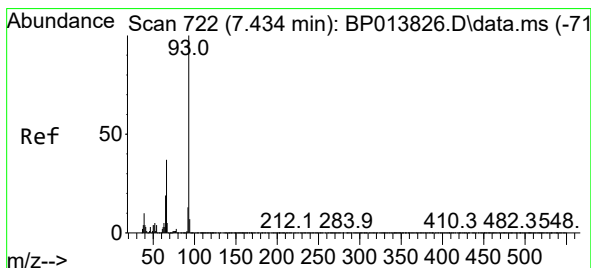
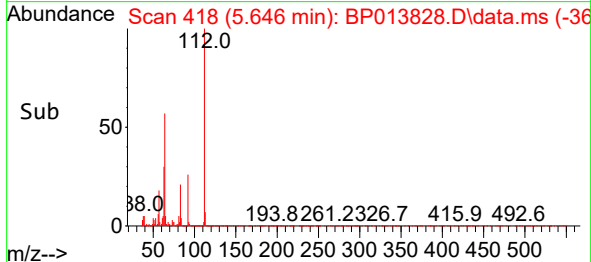
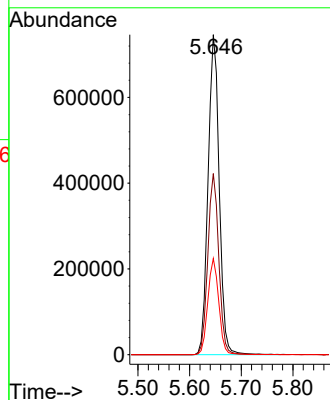
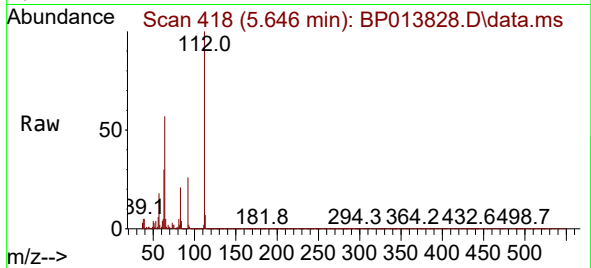




#5
2-Fluorophenol
Concen: 123.603 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

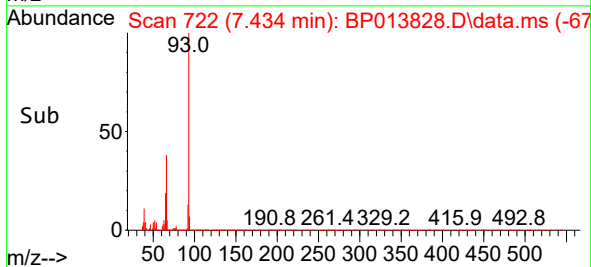
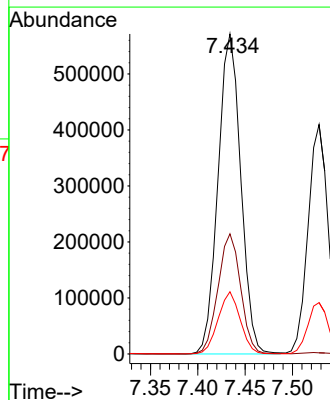
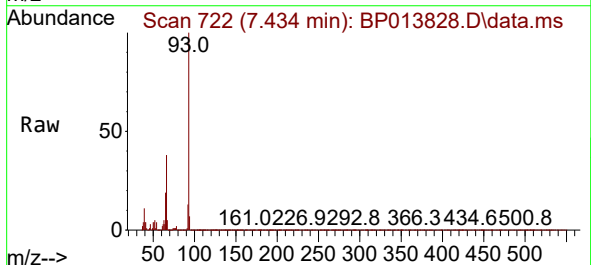
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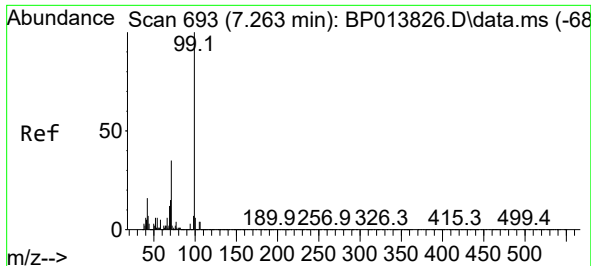
Tgt Ion:112 Resp: 1116450
Ion Ratio Lower Upper
112 100
64 56.6 44.6 66.8
63 30.1 23.6 35.4



#6
Aniline
Concen: 60.878 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

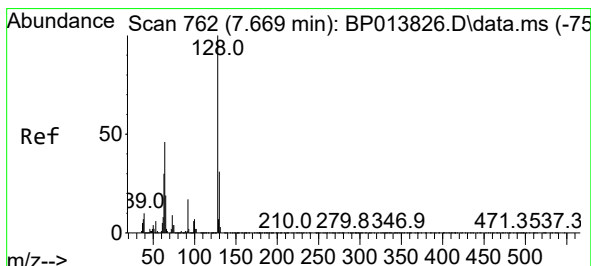
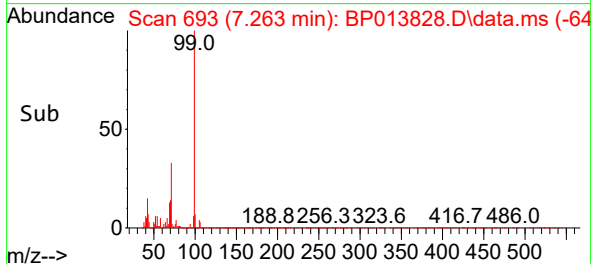
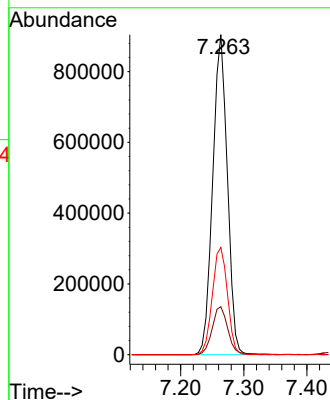
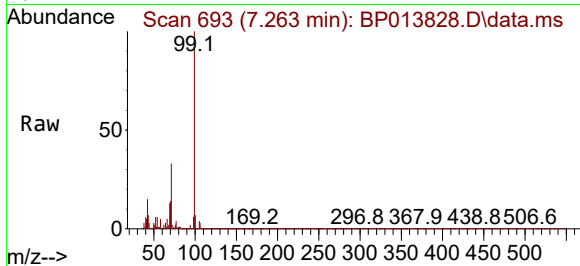




#7
Phenol-d6
Concen: 120.611 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

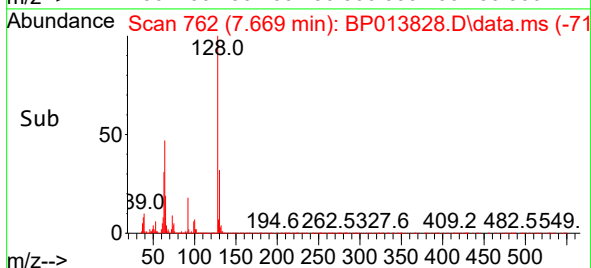
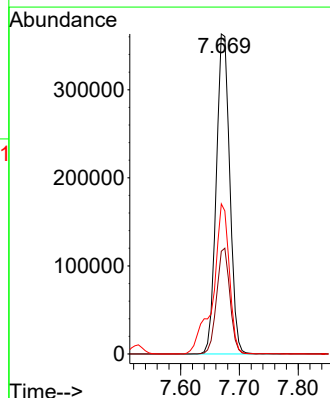
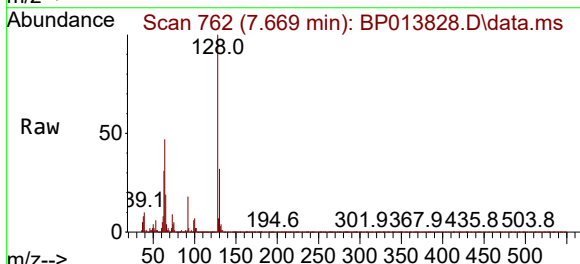
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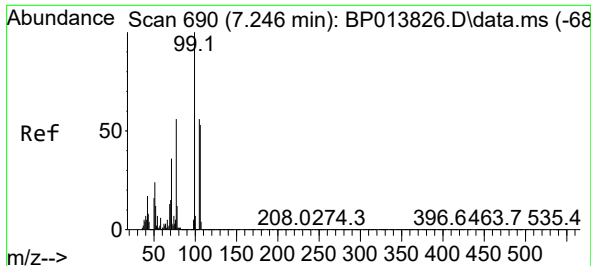
Tgt Ion: 99 Resp: 1451393
Ion Ratio Lower Upper
99 100
42 15.0 12.5 18.7
71 33.5 27.8 41.8



#8
2-Chlorophenol
Concen: 60.746 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

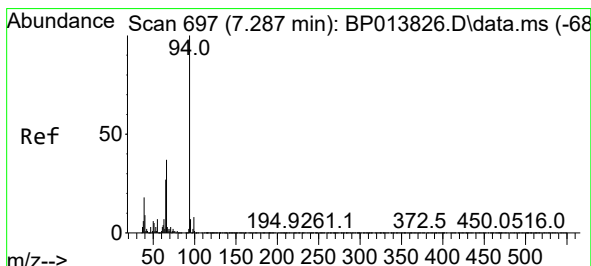
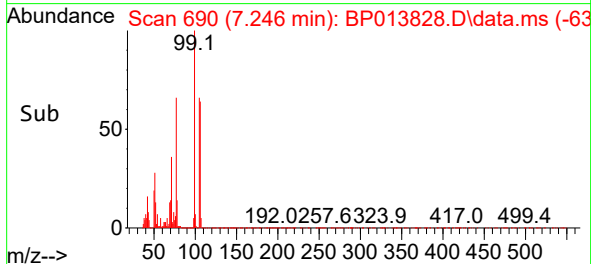
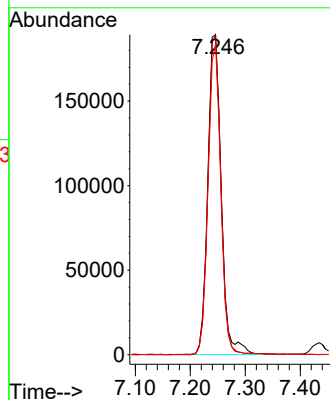
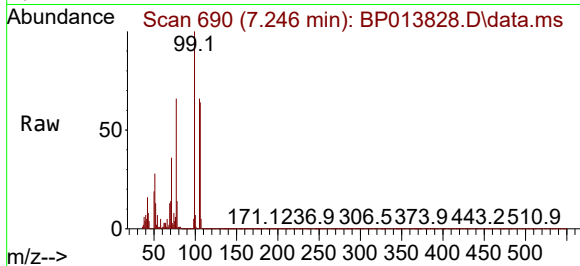




#9
Benzaldehyde
Concen: 46.470 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

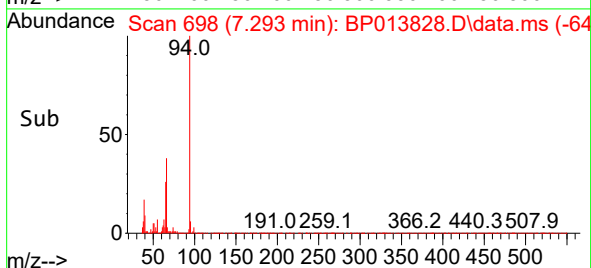
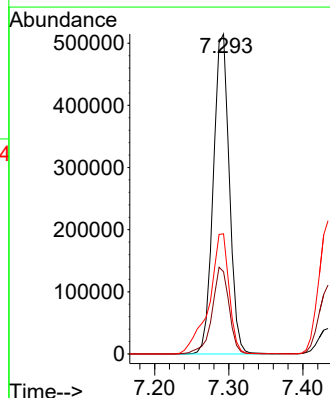
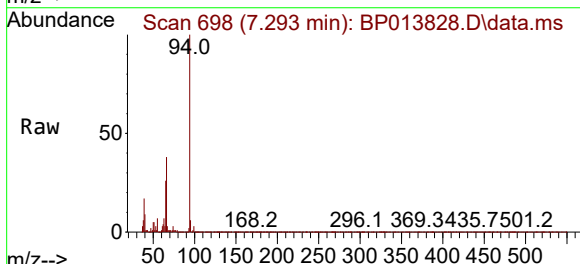
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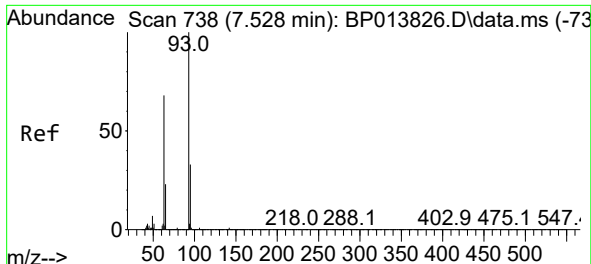
Tgt Ion: 77 Resp: 321128
Ion Ratio Lower Upper
77 100
105 99.9 80.2 120.2
106 97.0 74.8 114.8



#10
Phenol
Concen: 61.524 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: 60.142 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

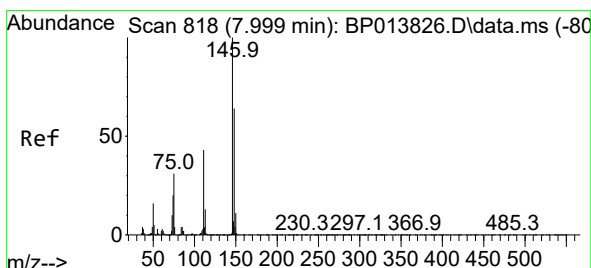
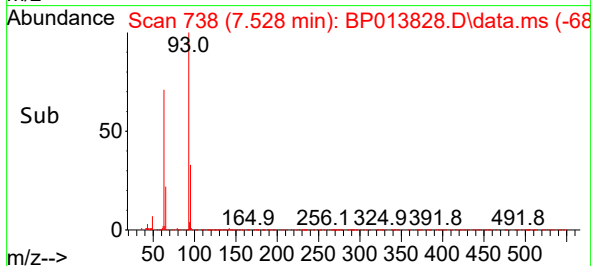
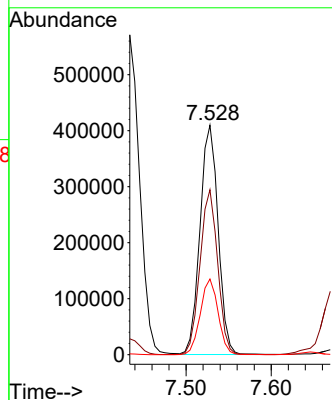
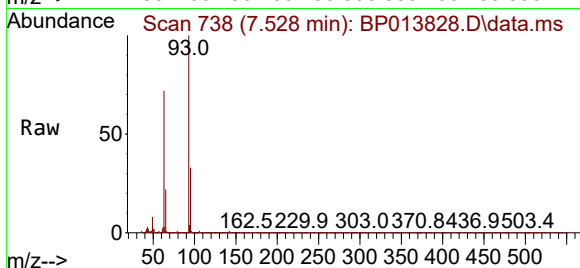
Tgt Ion: 93 Resp: 603952

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: 63.004 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

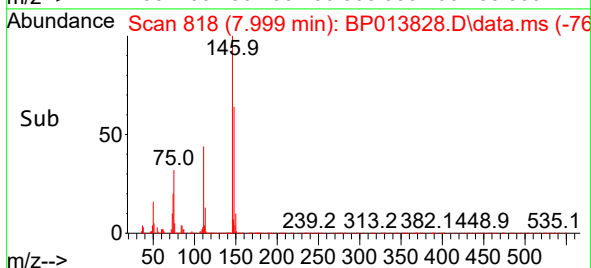
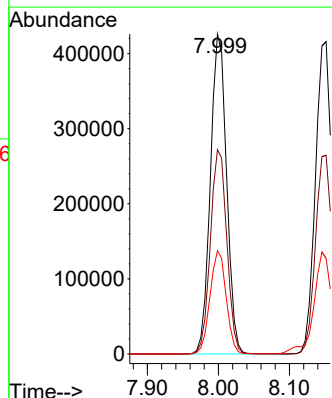
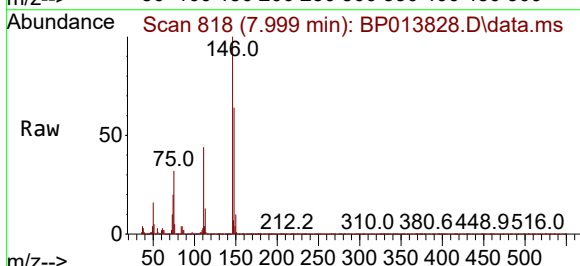
Tgt Ion:146 Resp: 674889

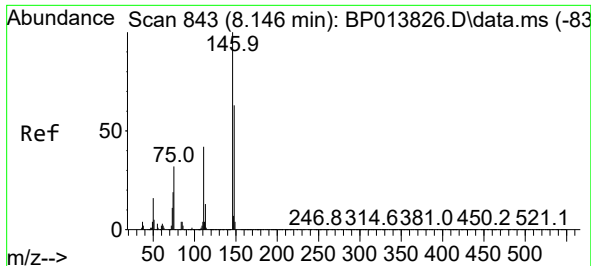
Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

75 32.3 25.0 37.4

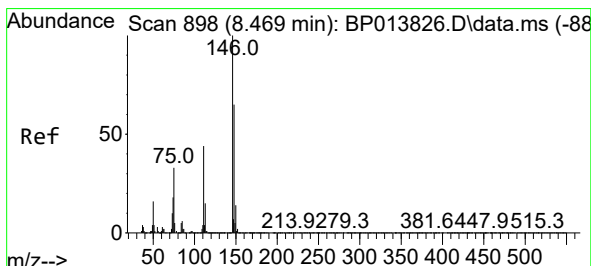
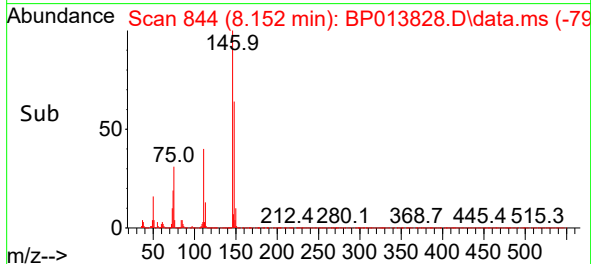
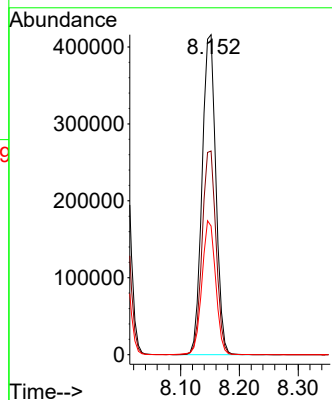
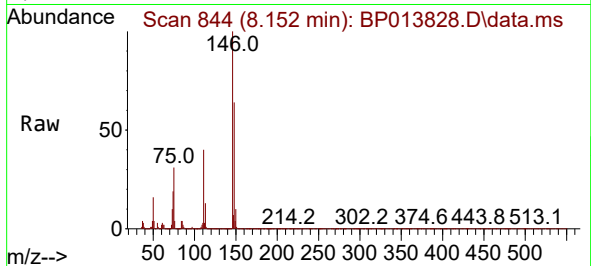




#13
1,4-Dichlorobenzene
Concen: 62.283 ng
RT: 8.152 min Scan# 843
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

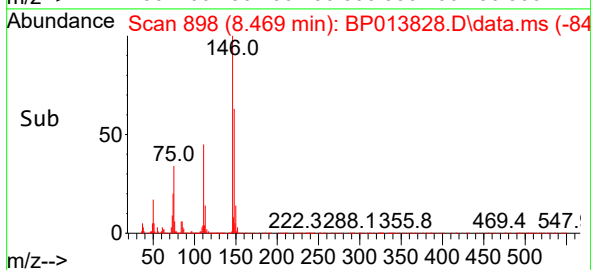
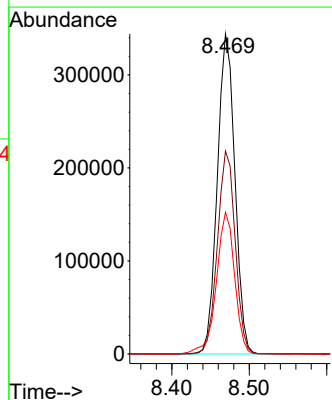
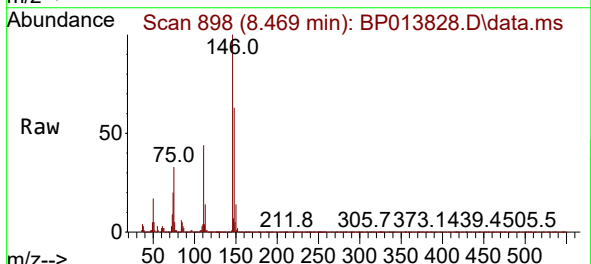
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

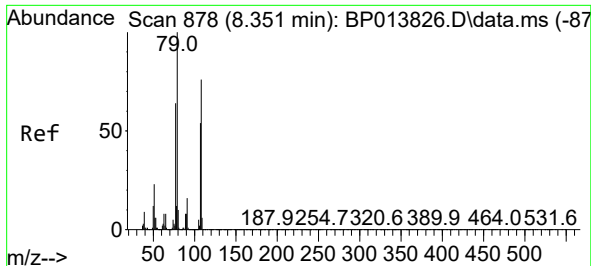
Tgt Ion:146 Resp: 675051
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 40.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 52.233 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

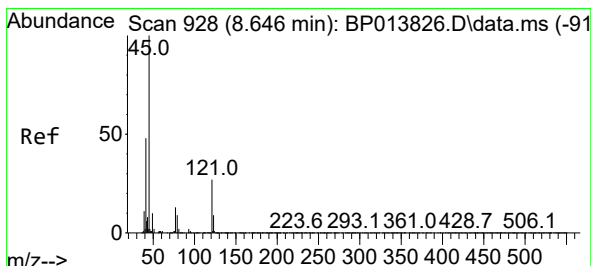
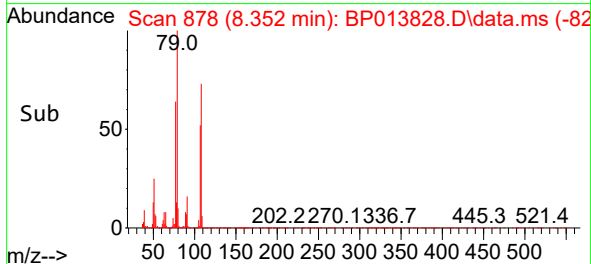
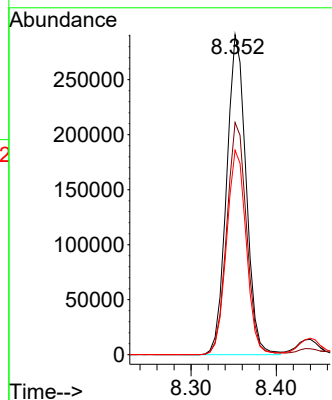
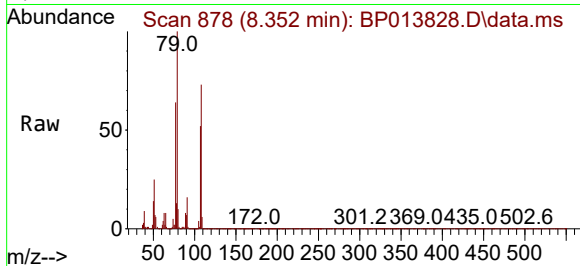




#15
Benzyl Alcohol
Concen: 53.996 ng
RT: 8.352 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

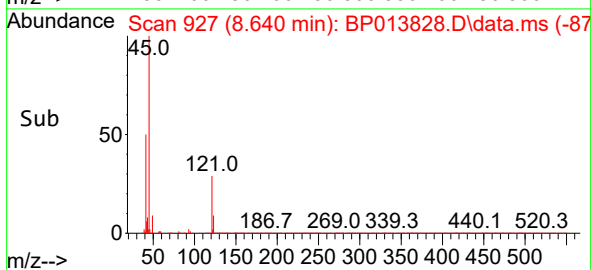
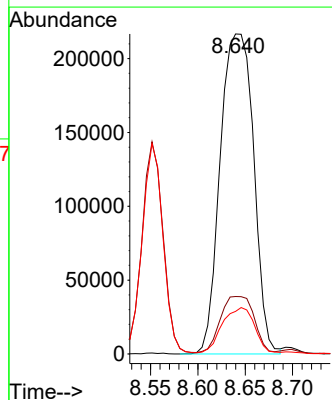
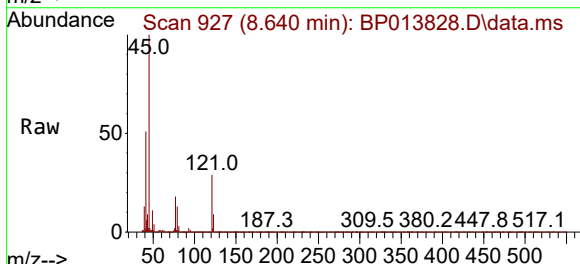
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

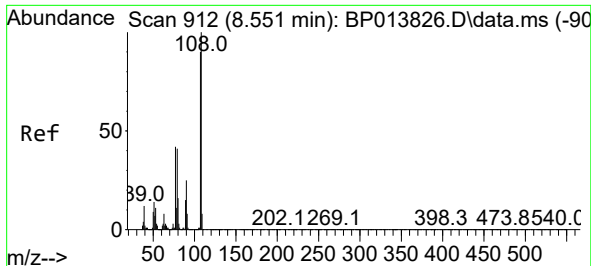
Tgt Ion: 79 Resp: 460110
Ion Ratio Lower Upper
79 100
108 72.6 60.7 91.1
77 63.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.432 ng
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: 532829
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.5
79 13.3 0.0 33.8

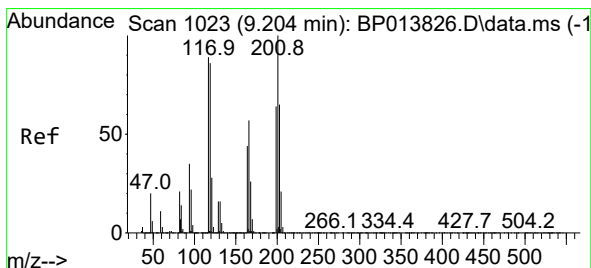
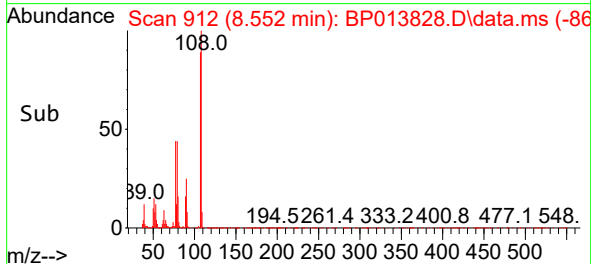
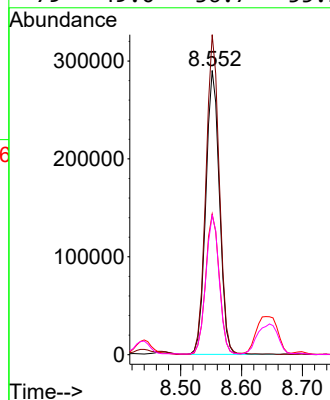
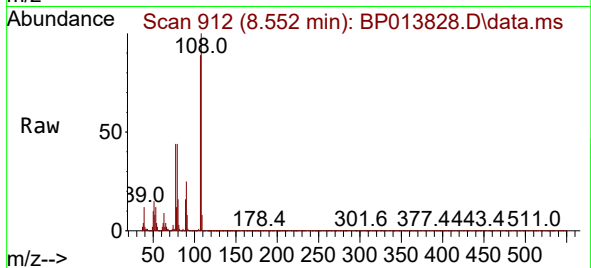




#17
2-Methylphenol
Concen: 51.244 ng
RT: 8.552 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

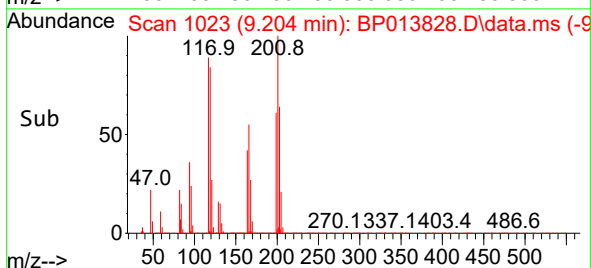
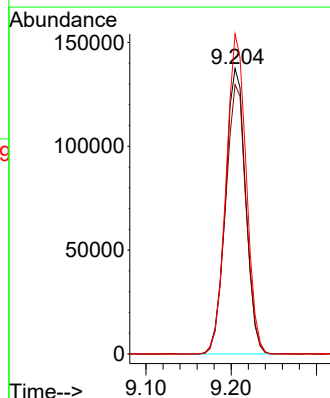
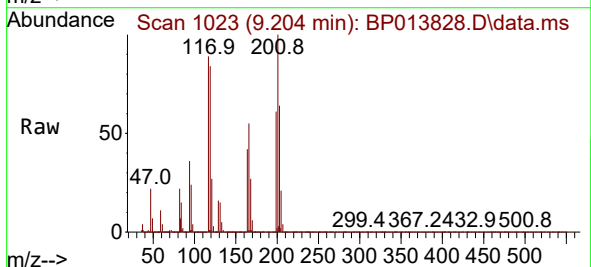
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

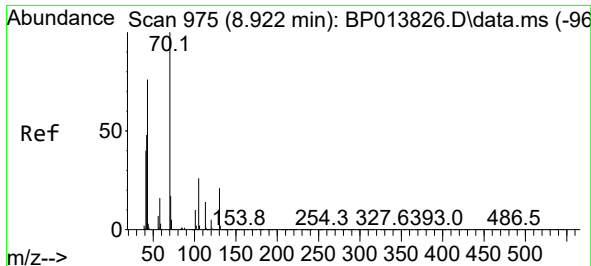
Tgt Ion:	107	Resp:	451424
Ion	Ratio	Lower	Upper
107	100		
108	112.6	88.9	133.3
77	49.5	37.1	55.7
79	49.0	36.7	55.1



#18
Hexachloroethane
Concen: 63.330 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: 50.110 ng

RT: 8.928 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013828.D

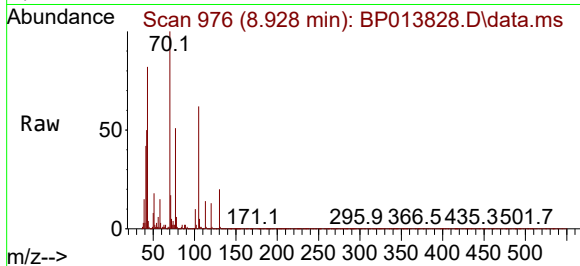
Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 378333

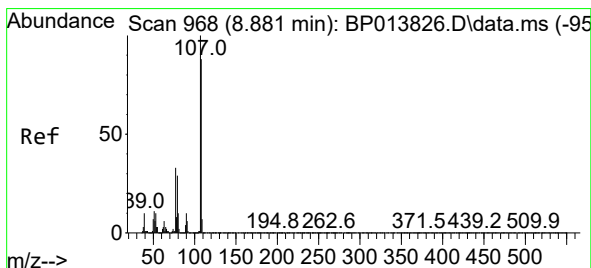
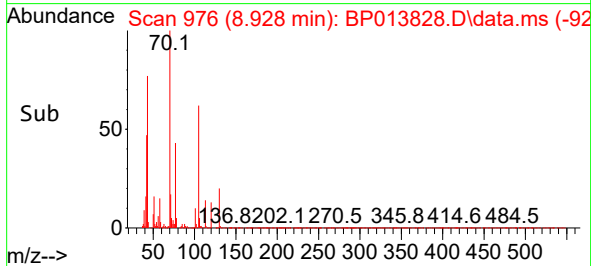
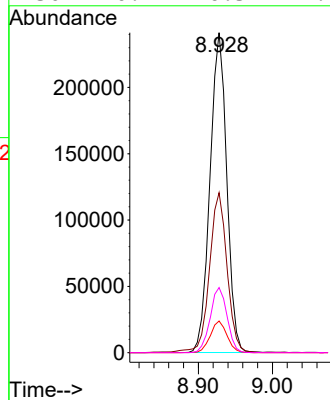
Ion Ratio Lower Upper

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: 49.371 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

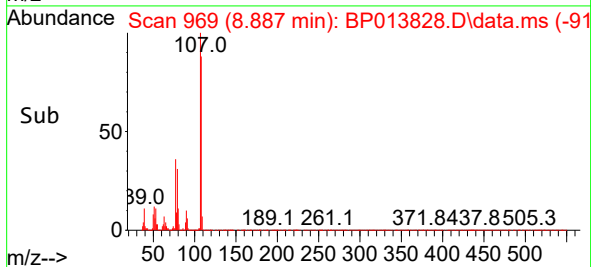
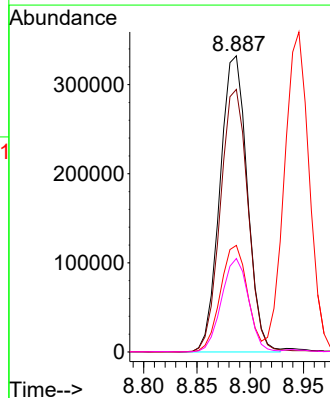
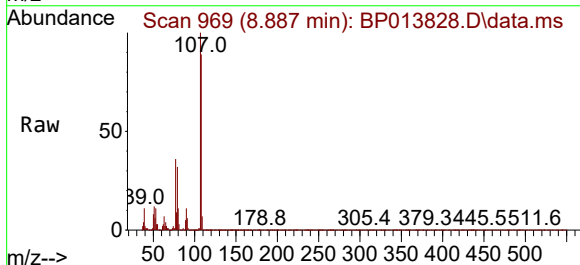
Ion Ratio Lower Upper

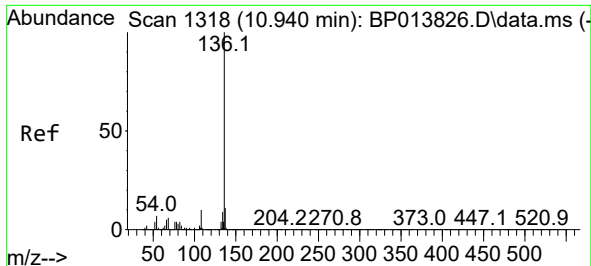
107 100

108 88.7 67.7 107.7

77 36.0 13.4 53.4

79 31.6 9.5 49.5

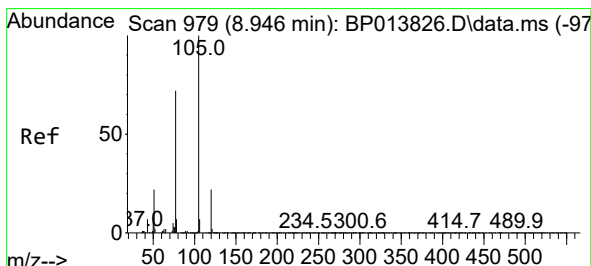
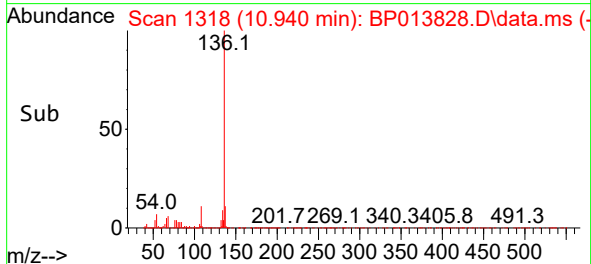
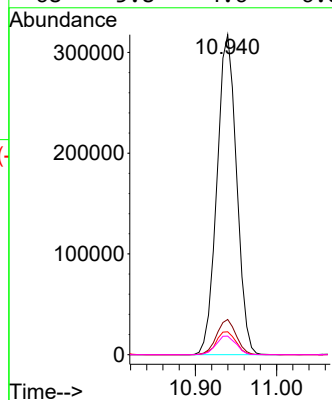
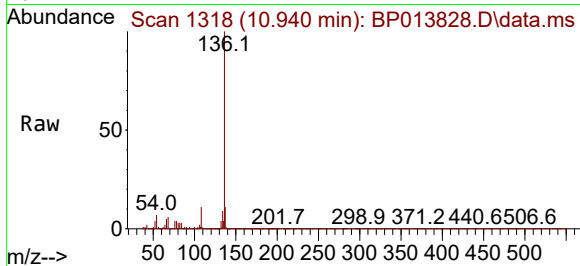




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

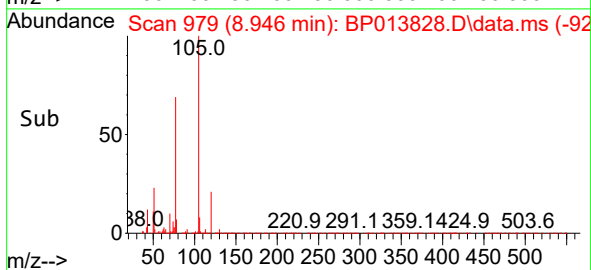
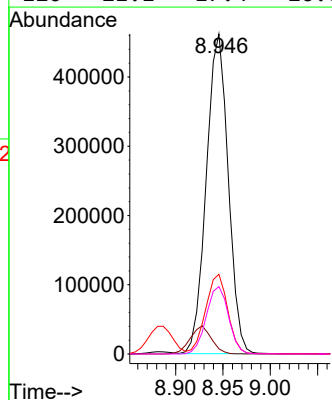
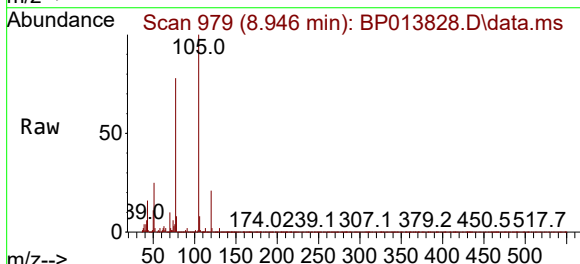
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

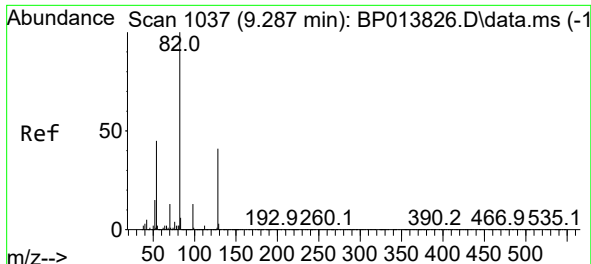
Tgt Ion:	136	Resp:	534282
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.2	5.8	8.6
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 53.297 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

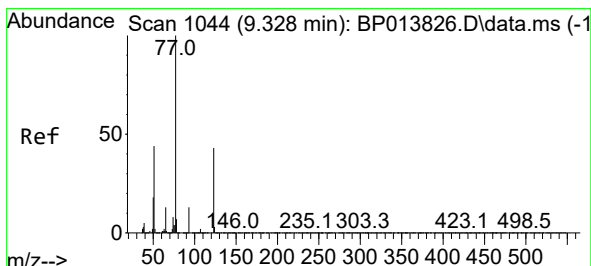
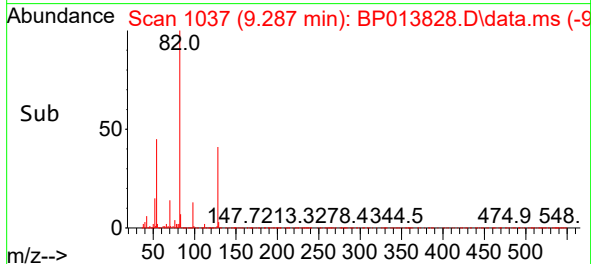
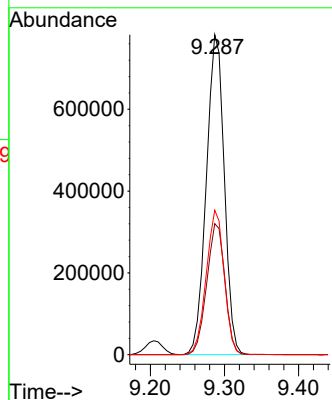
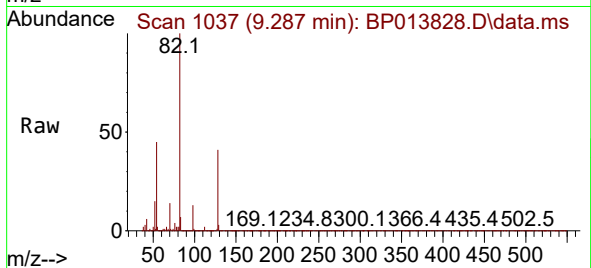




#23
Nitrobenzene-d5
Concen: 143.135 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

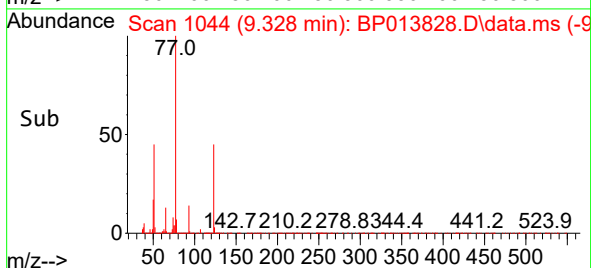
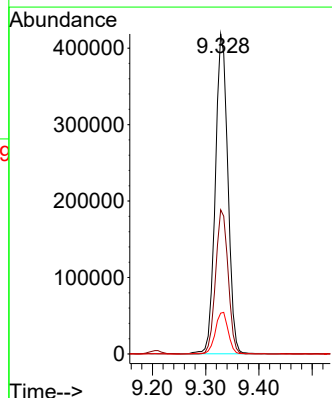
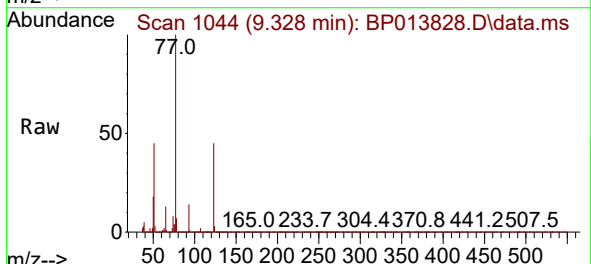
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

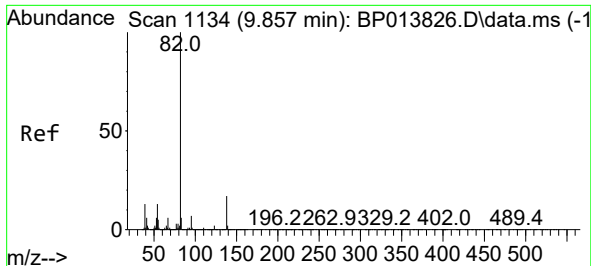
Tgt Ion: 82 Resp: 1314682
Ion Ratio Lower Upper
82 100
128 40.9 32.9 49.3
54 45.2 35.6 53.4



#24
Nitrobenzene
Concen: 68.691 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

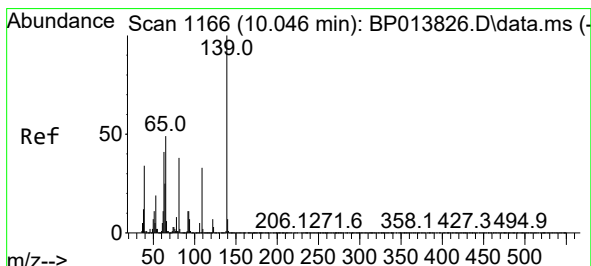
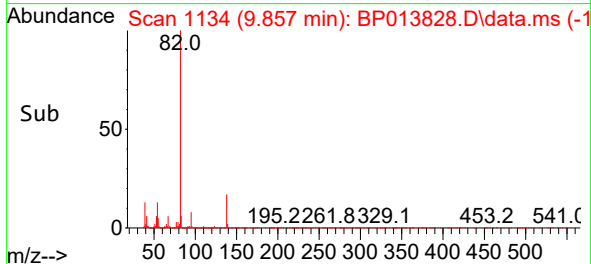
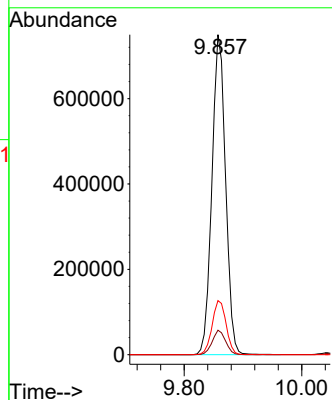
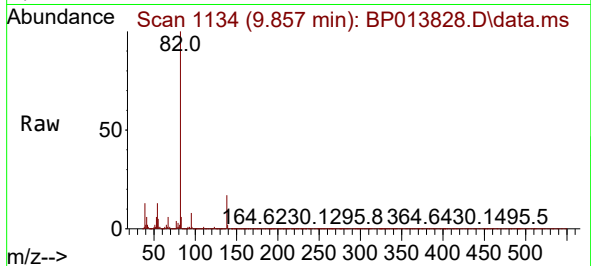




#25
Isophorone
Concen: 59.320 ng
RT: 9.857 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

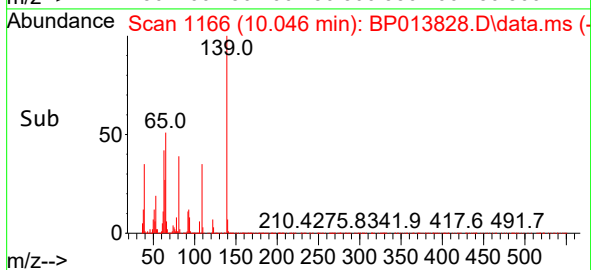
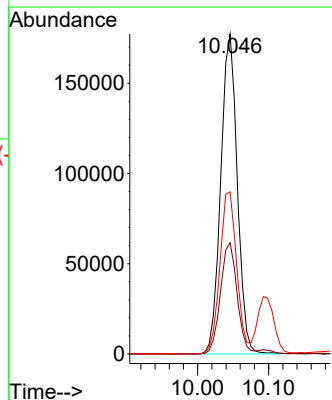
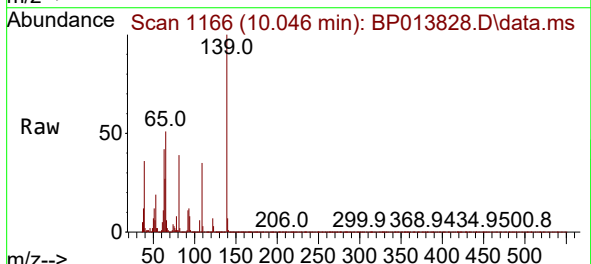
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

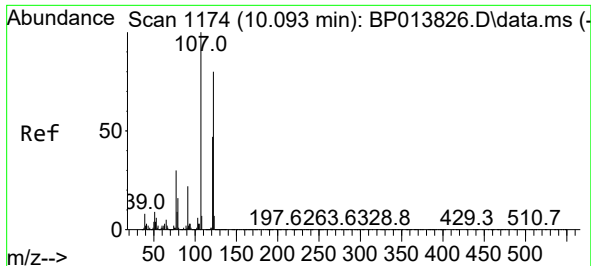
Tgt Ion: 82 Resp: 1207622
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 16.9 13.7 20.5



#26
2-Nitrophenol
Concen: 68.518 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

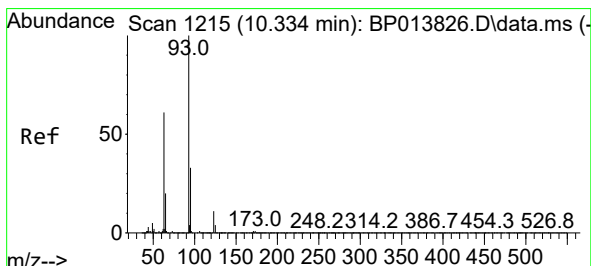
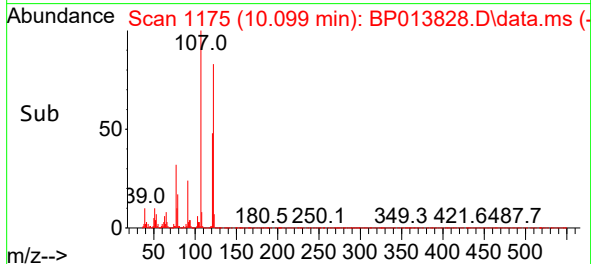
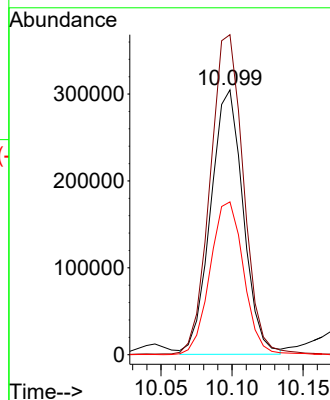
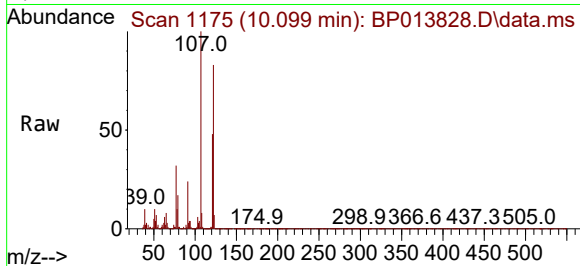




#27
2,4-Dimethylphenol
Concen: 59.058 ng
RT: 10.099 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

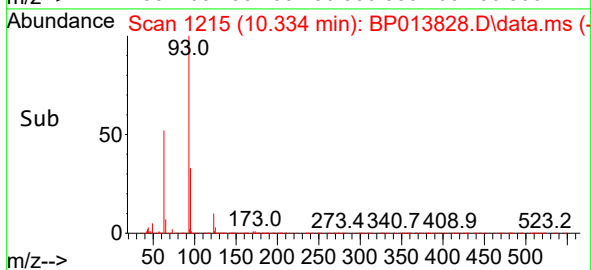
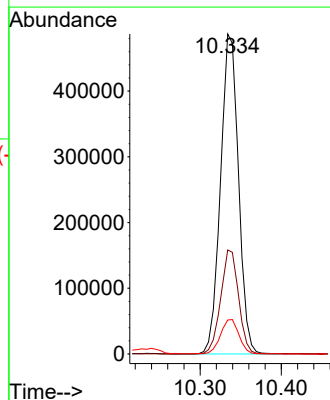
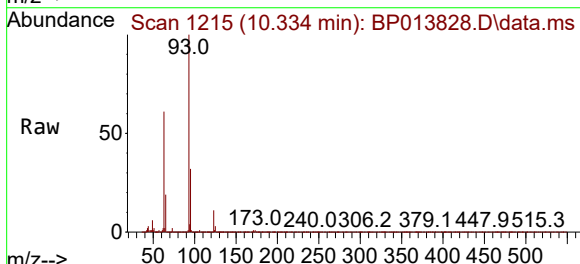
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

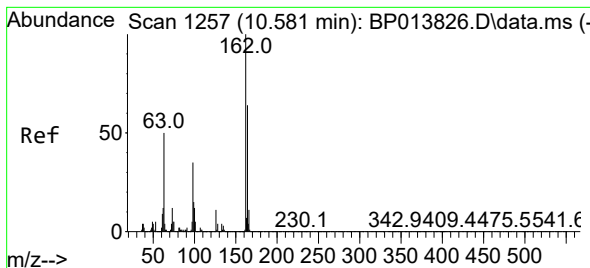
Tgt Ion:122 Resp: 485202
Ion Ratio Lower Upper
122 100
107 120.8 100.0 150.0
121 57.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 61.385 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: 61.177 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

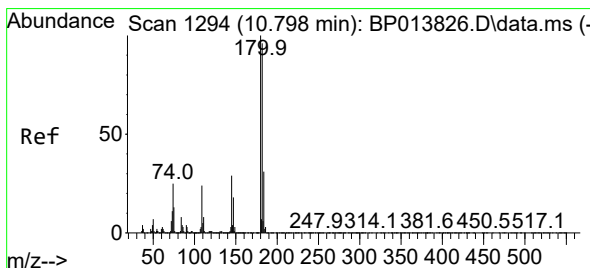
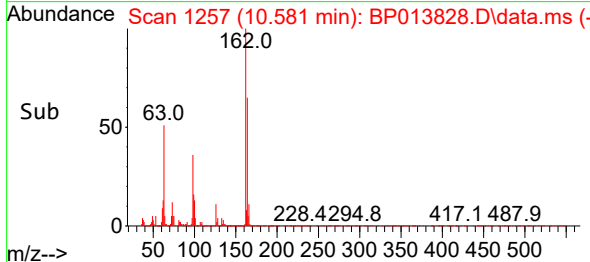
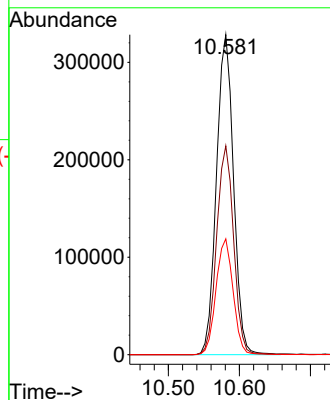
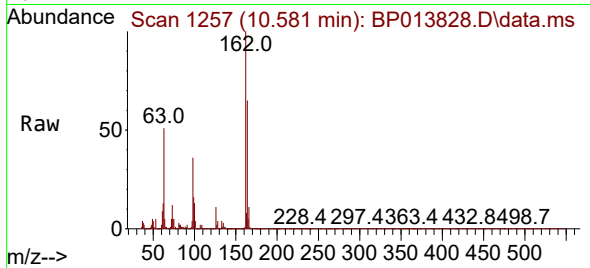
Tgt Ion:162 Resp: 547062

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: 61.694 ng

RT: 10.799 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

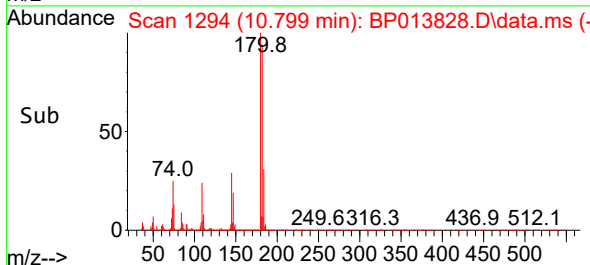
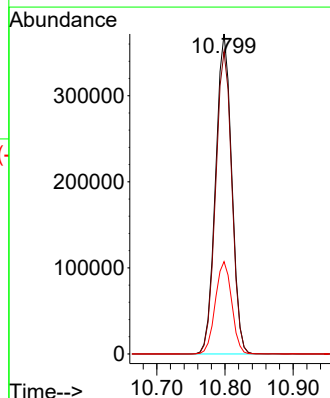
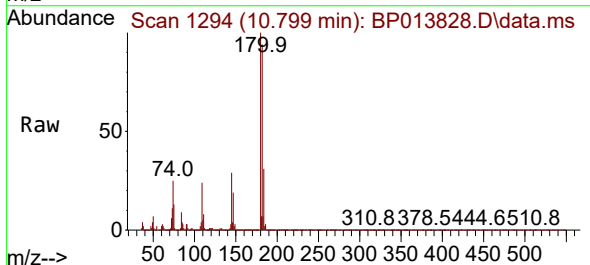
Tgt Ion:180 Resp: 612142

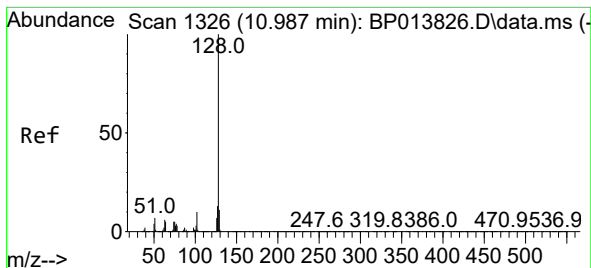
Ion Ratio Lower Upper

180 100

182 94.5 76.8 115.2

145 28.9 22.9 34.3

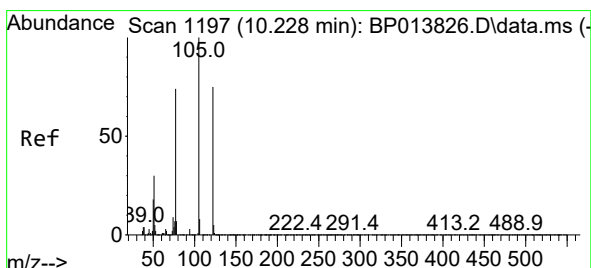
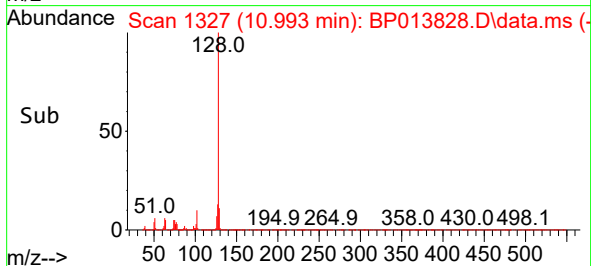
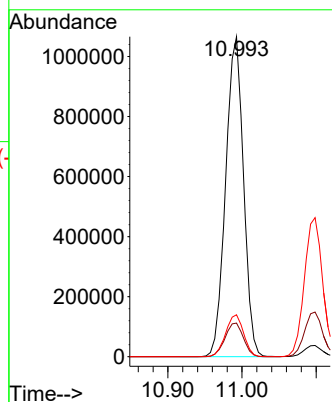
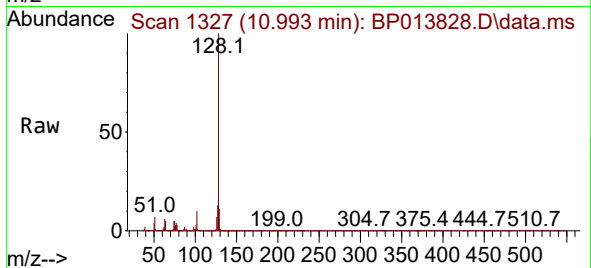




#31
Naphthalene
Concen: 63.347 ng
RT: 10.993 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

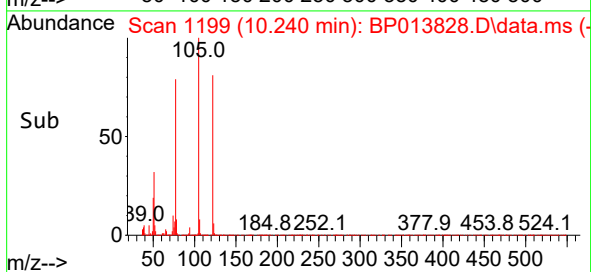
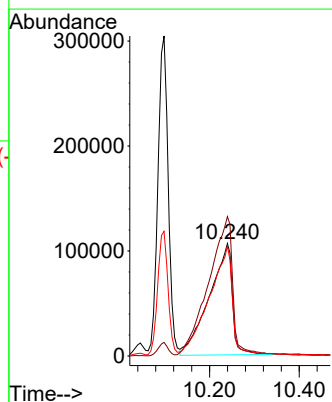
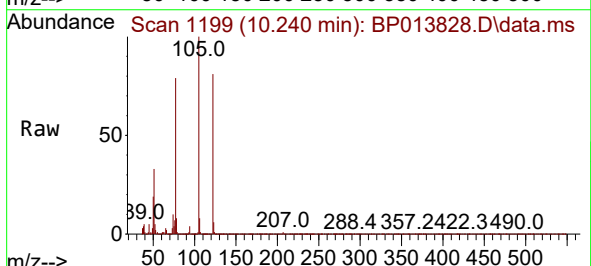
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

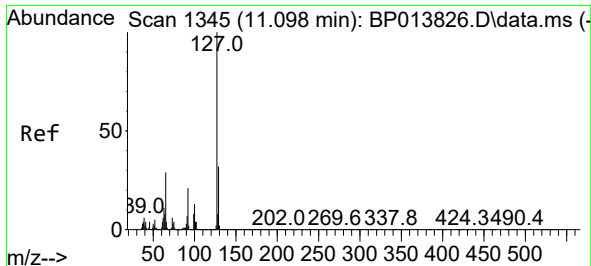
Tgt Ion:128 Resp: 1779595
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 62.385 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

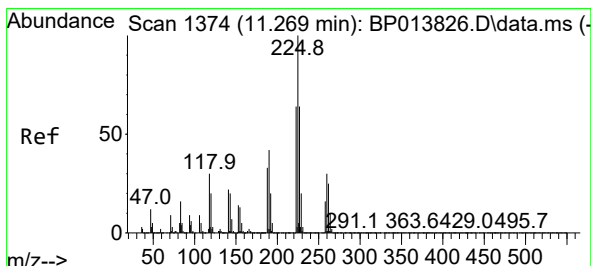
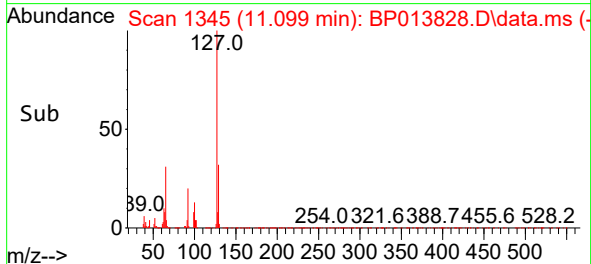
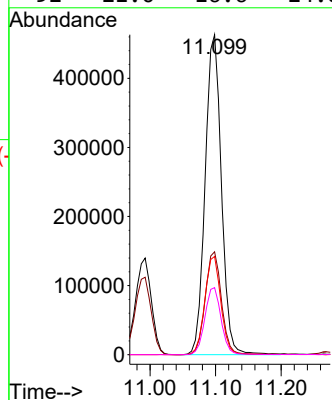
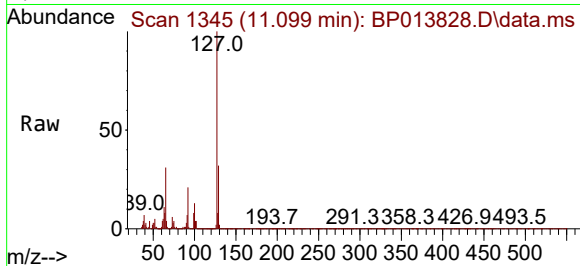




#33
4-Chloroaniline
Concen: 64.752 ng
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

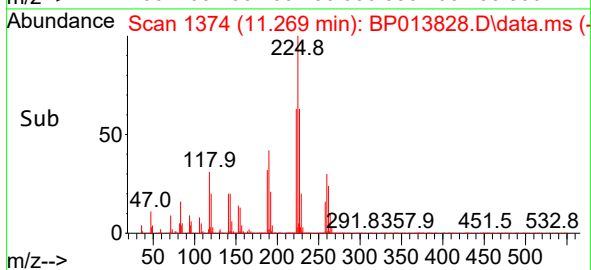
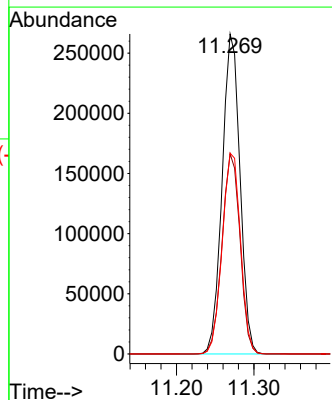
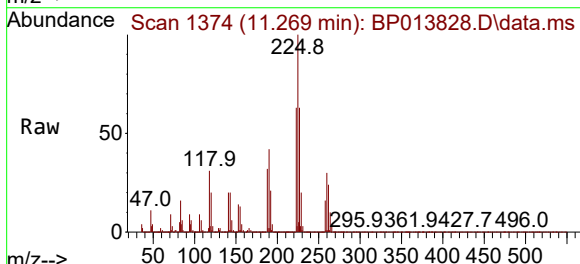
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

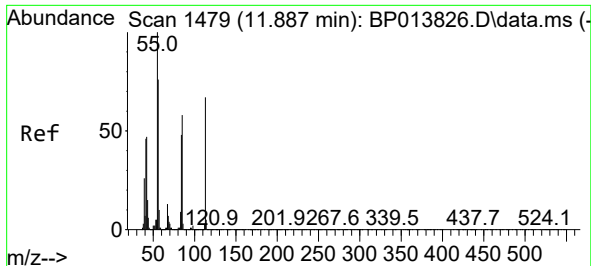
Tgt Ion:	127	Resp:	799286
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	30.7	23.4	35.2
92	21.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 67.512 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

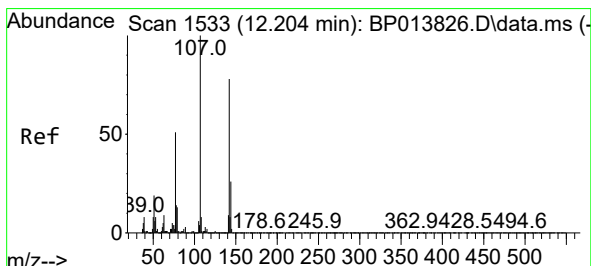
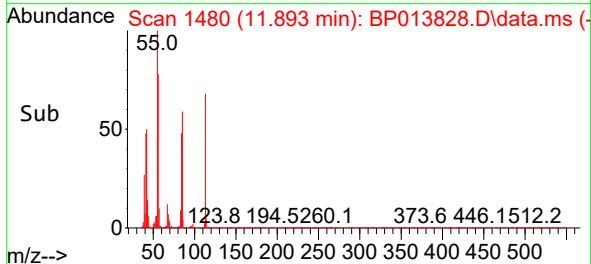
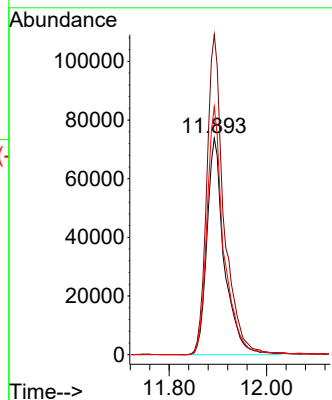
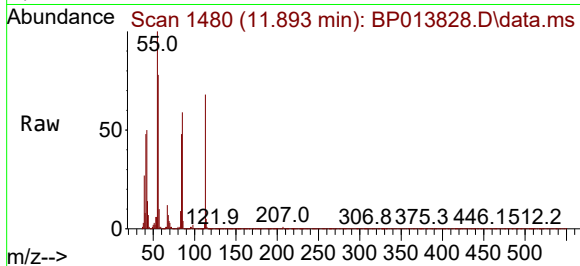




#35
Caprolactam
Concen: 61.607 ng
RT: 11.893 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

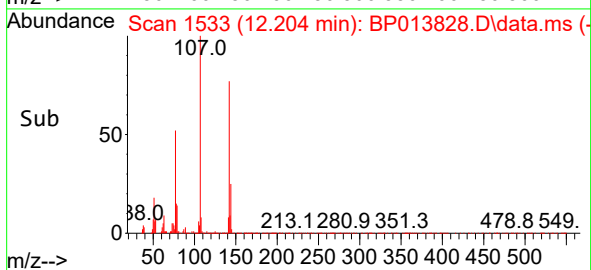
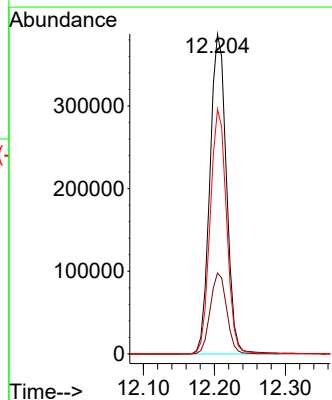
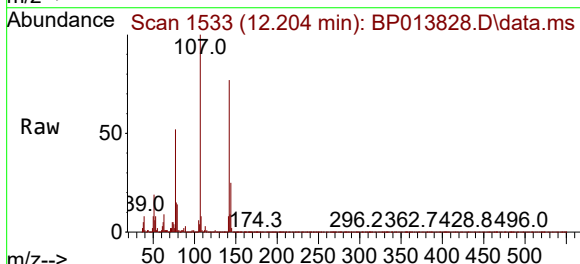
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

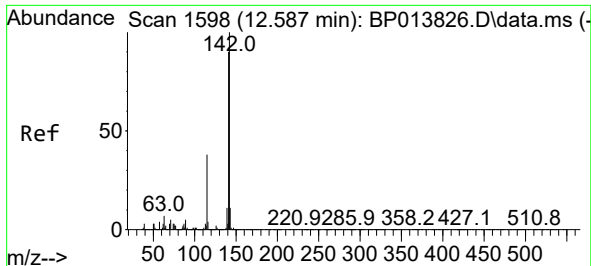
Tgt Ion:113 Resp: 180922
Ion Ratio Lower Upper
113 100
55 147.8 128.5 168.5
56 114.6 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 66.366 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

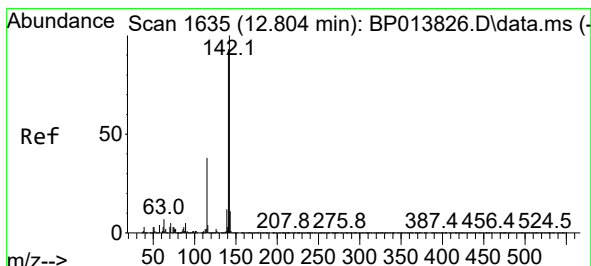
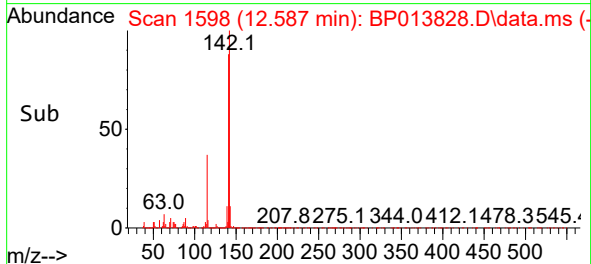
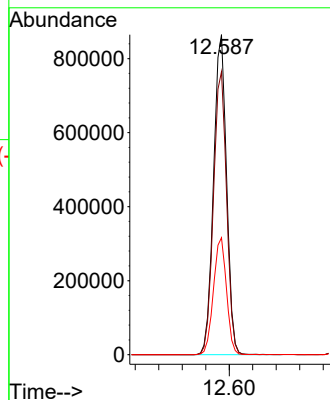
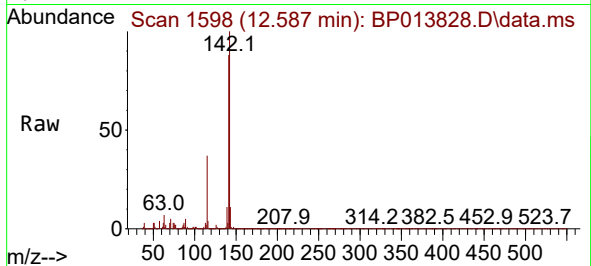




#37
2-Methylnaphthalene
Concen: 62.719 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

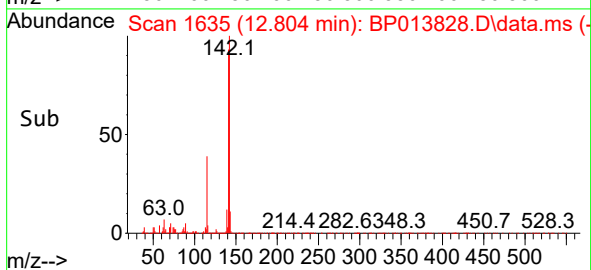
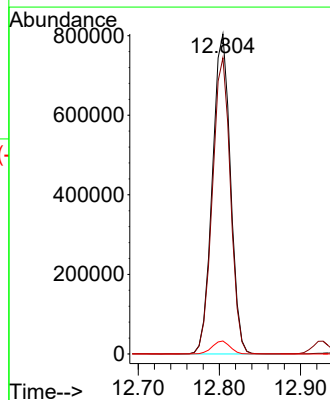
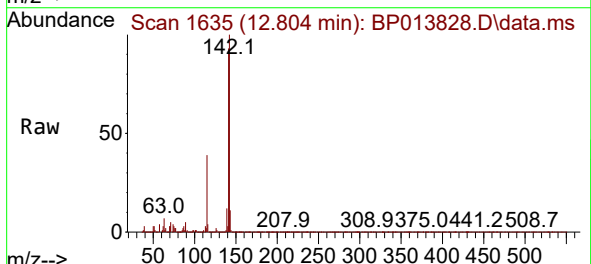
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

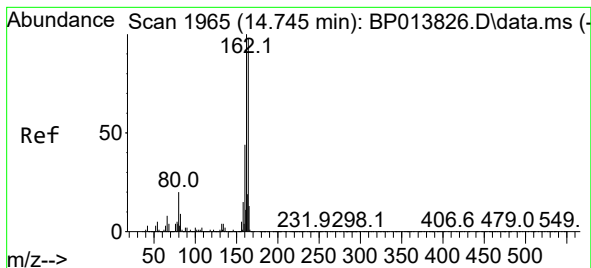
Tgt Ion:142 Resp: 1324818
Ion Ratio Lower Upper
142 100
141 88.4 72.1 108.1
115 36.5 30.2 45.4



#38
1-Methylnaphthalene
Concen: 62.625 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

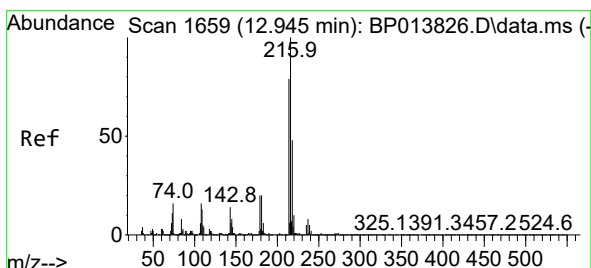
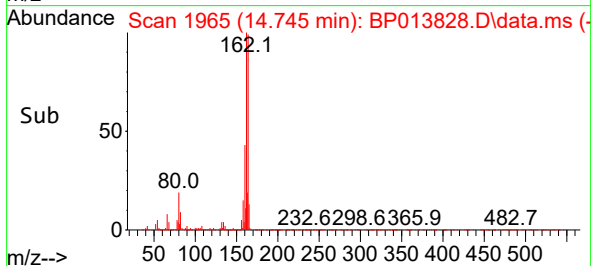
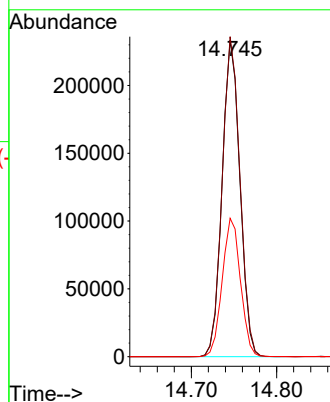
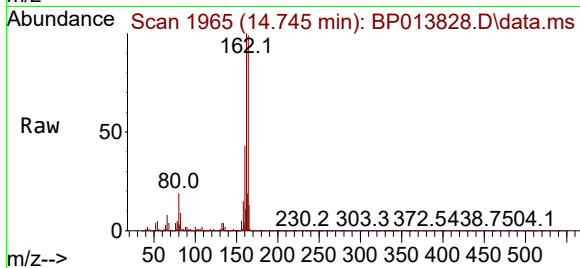
Tgt Ion:164 Resp: 337836

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: 65.115 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

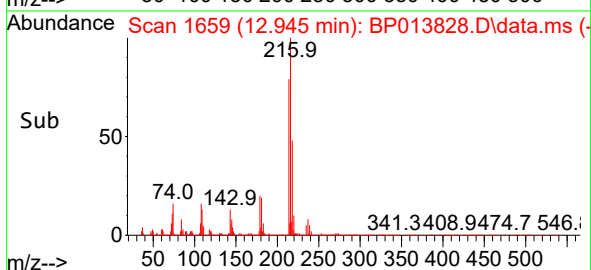
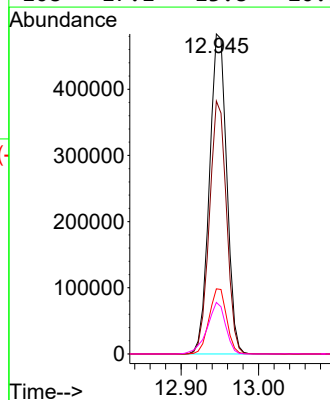
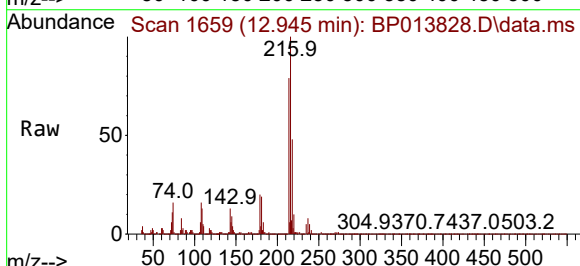
Ion Ratio Lower Upper

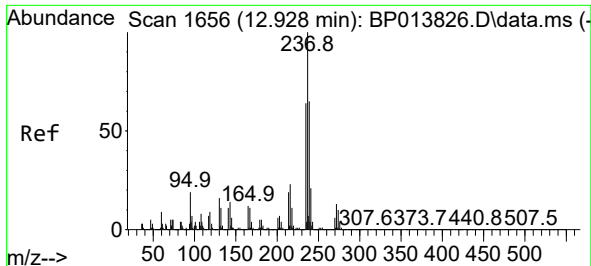
216 100

214 77.9 63.0 94.4

179 20.5 16.0 24.0

108 17.1 13.8 20.8

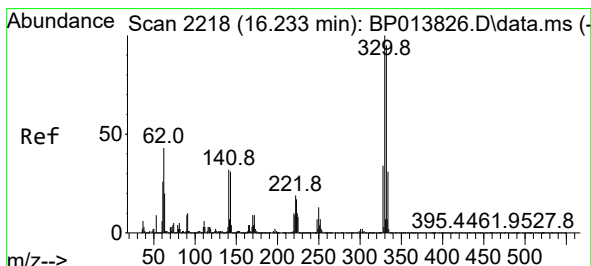
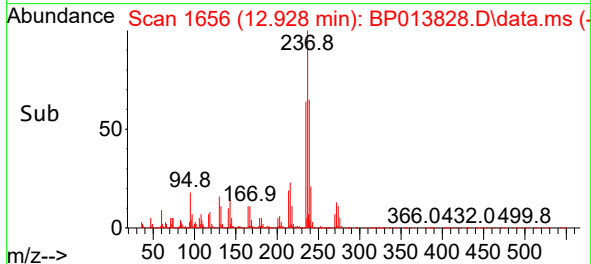
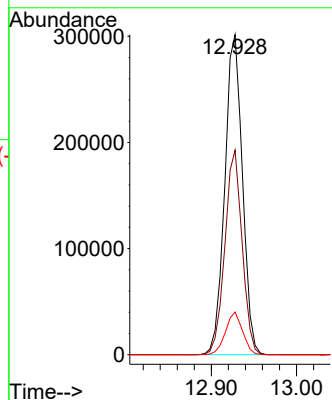
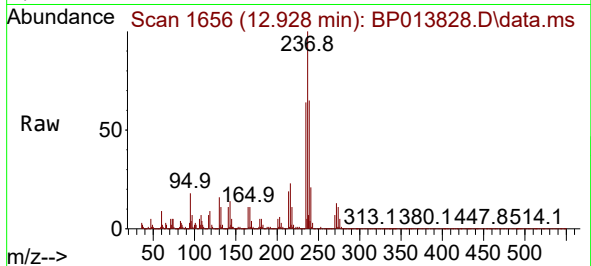




#41
Hexachlorocyclopentadiene
Concen: 82.352 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

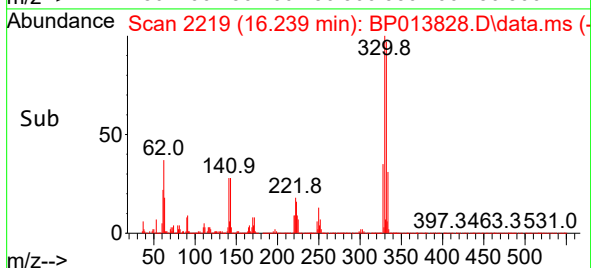
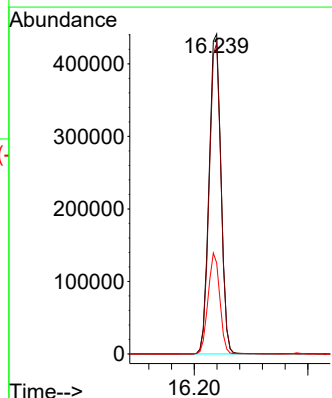
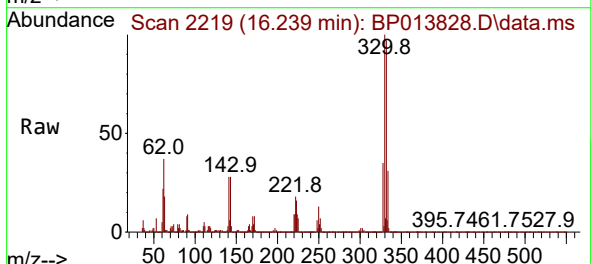
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

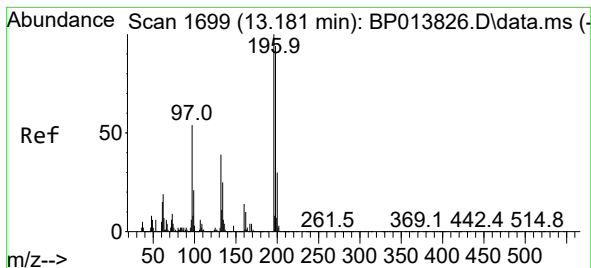
Tgt Ion:237 Resp: 433526
Ion Ratio Lower Upper
237 100
235 63.9 44.3 84.3
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 125.443 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: 65.460 ng

RT: 13.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

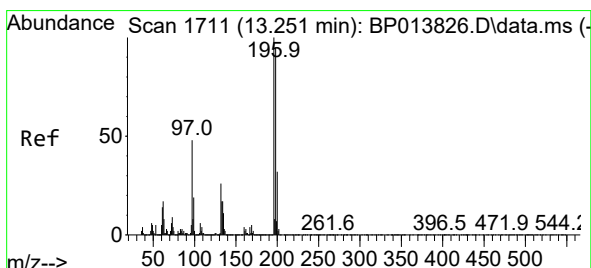
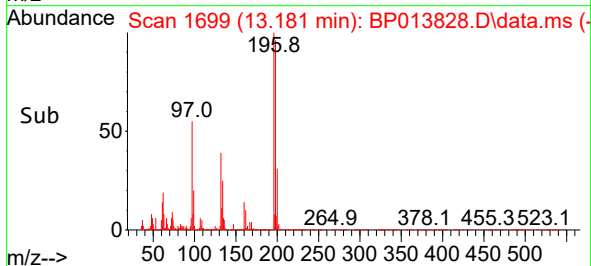
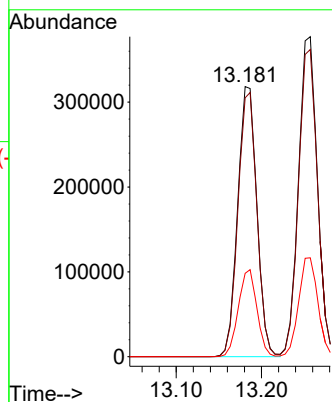
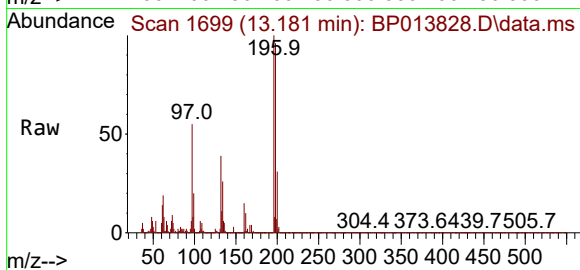
Tgt Ion:196 Resp: 497161

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: 65.763 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

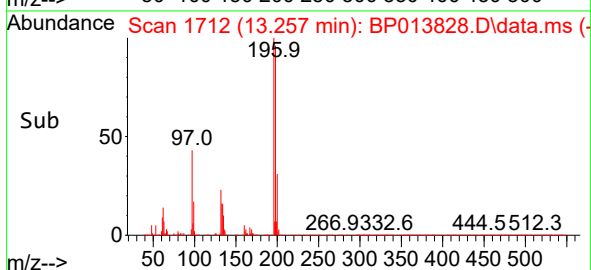
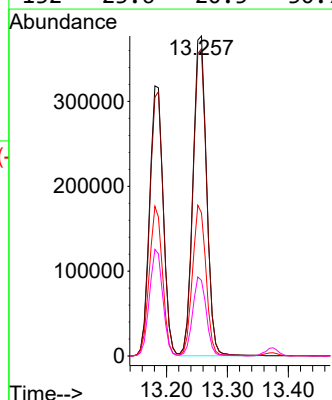
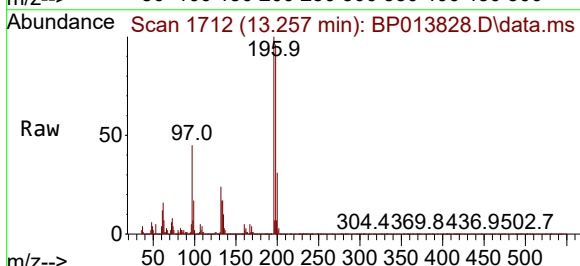
Ion Ratio Lower Upper

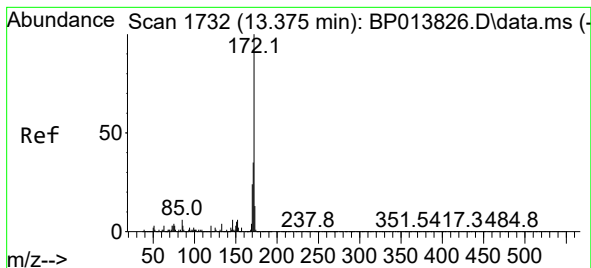
196 100

198 96.0 76.1 114.1

97 44.7 38.8 58.2

132 23.6 20.5 30.7

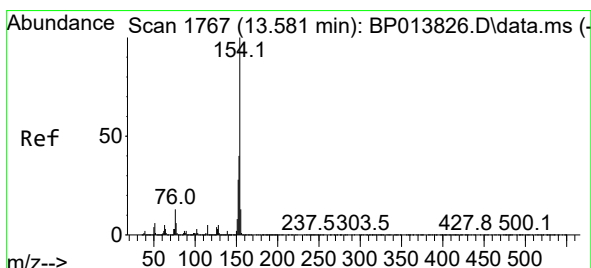
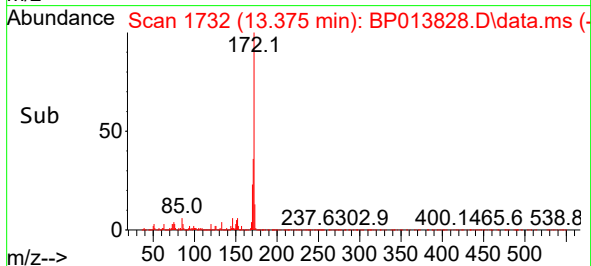
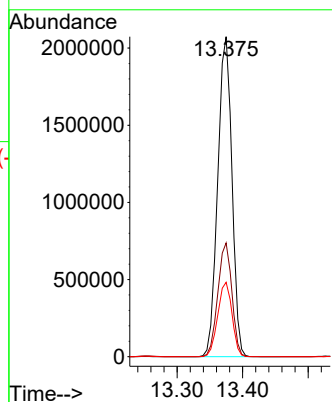
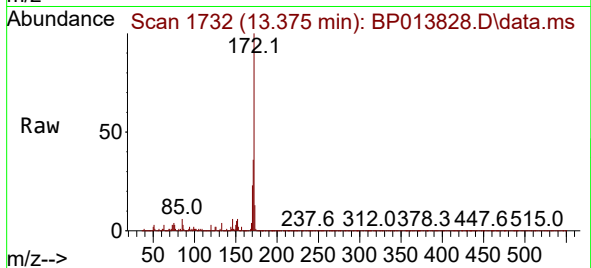




#45
2-Fluorobiphenyl
Concen: 128.512 ng
RT: 13.375 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

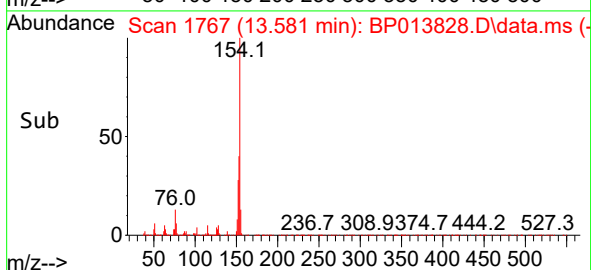
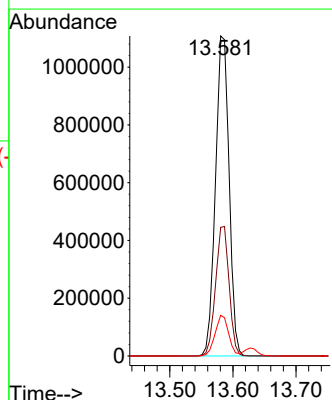
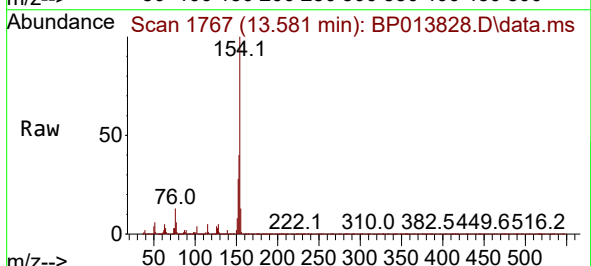
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

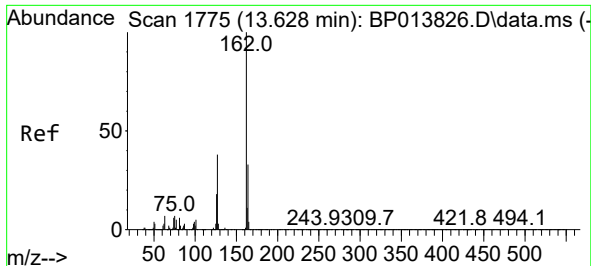
Tgt Ion:172 Resp: 3102750
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 64.790 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

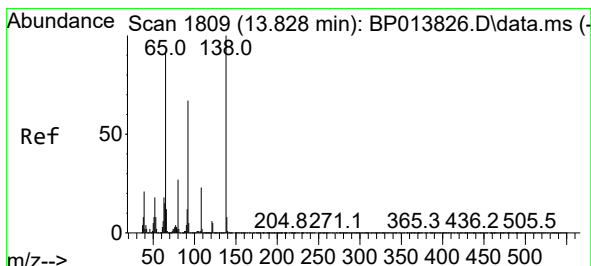
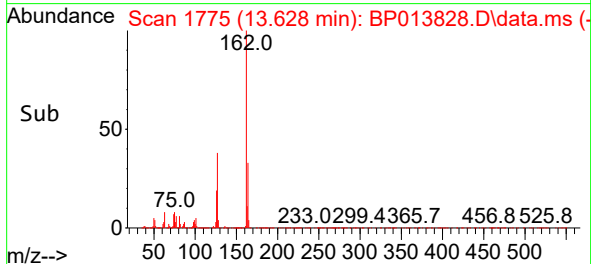
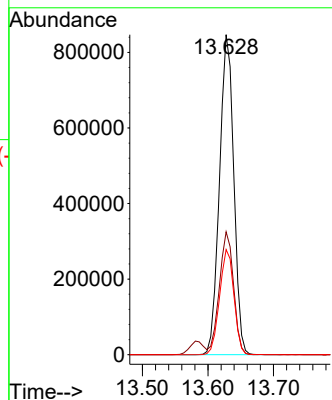
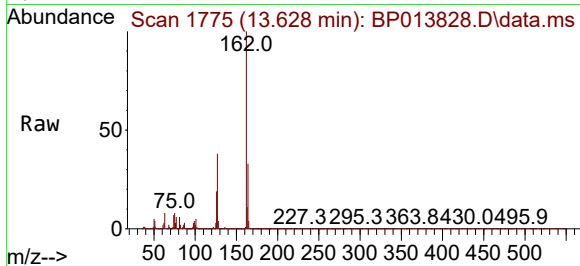




#47
2-Chloronaphthalene
Concen: 64.525 ng
RT: 13.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

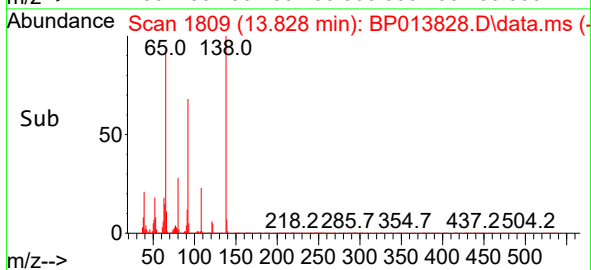
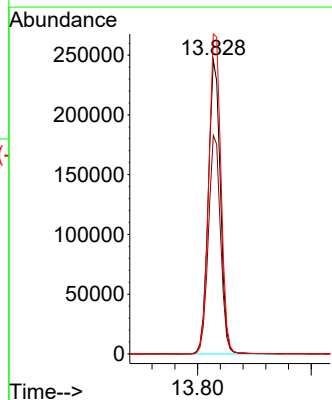
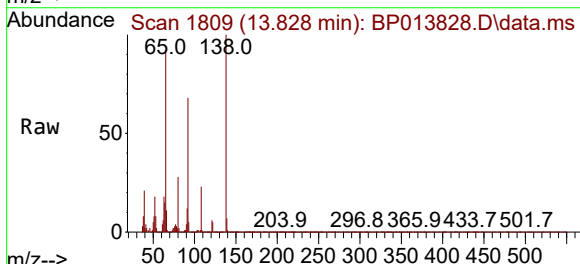
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

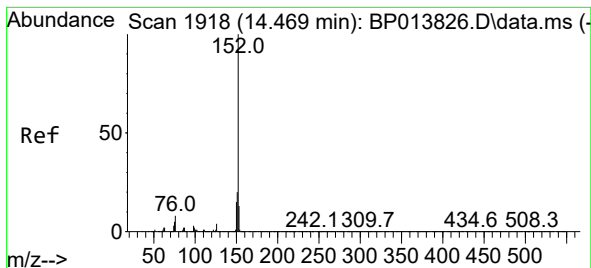
Tgt Ion:162 Resp: 1275093
Ion Ratio Lower Upper
162 100
127 38.4 30.8 46.2
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 86.167 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: 64.695 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

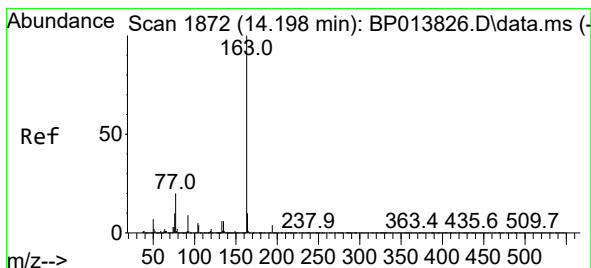
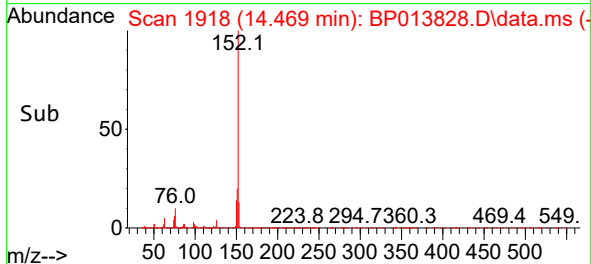
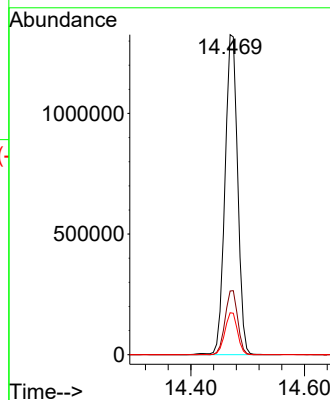
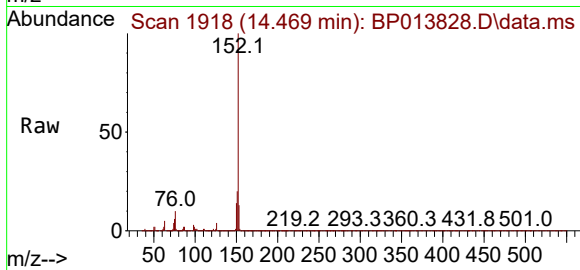
Tgt Ion:152 Resp: 2061697

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 65.343 ng

RT: 14.198 min Scan# 1872

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

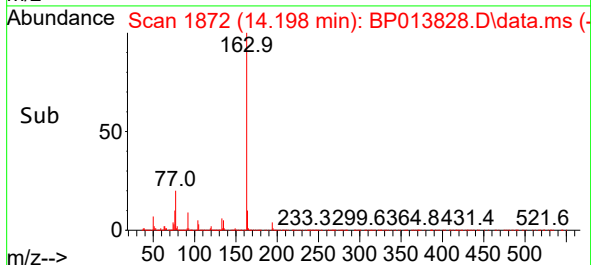
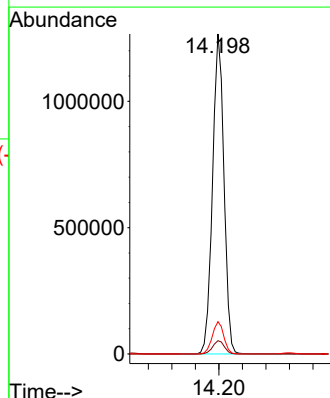
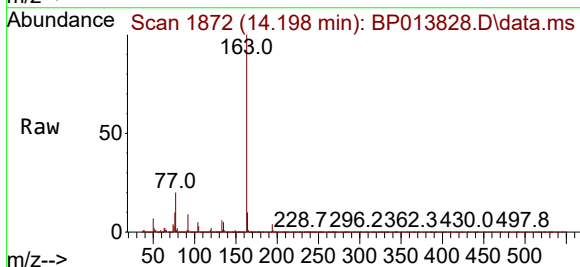
Tgt Ion:163 Resp: 1707445

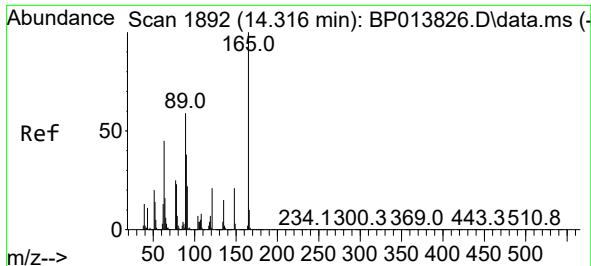
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.1 8.0 12.0

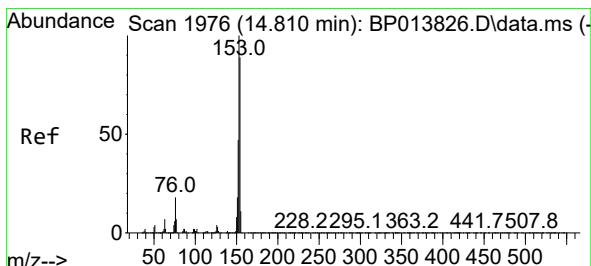
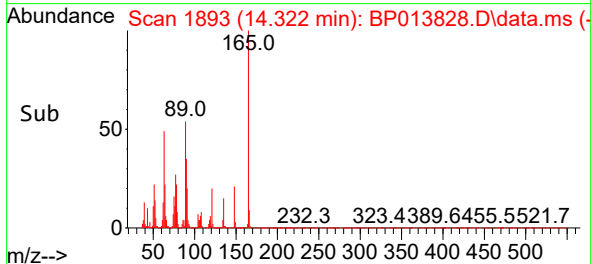
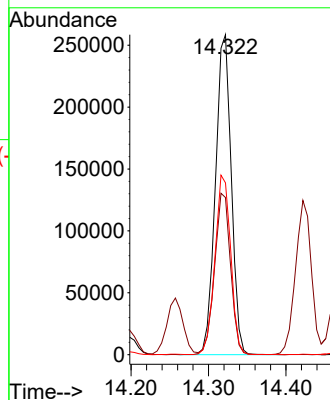
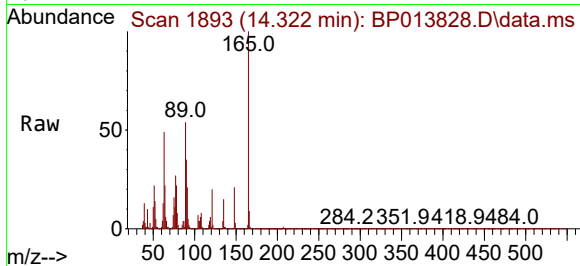




#51
2,6-Dinitrotoluene
Concen: 78.426 ng
RT: 14.322 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

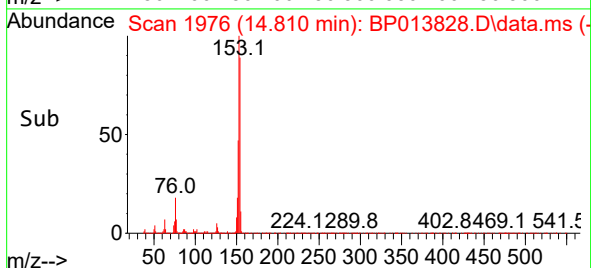
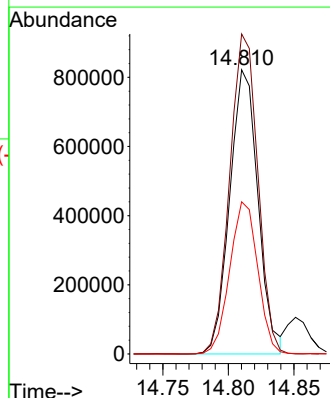
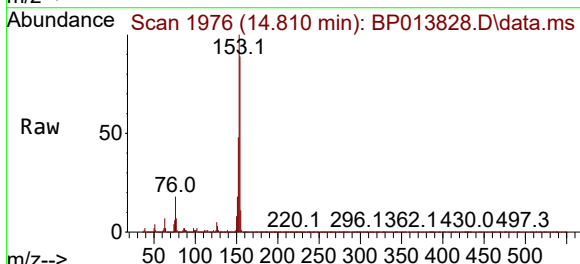
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

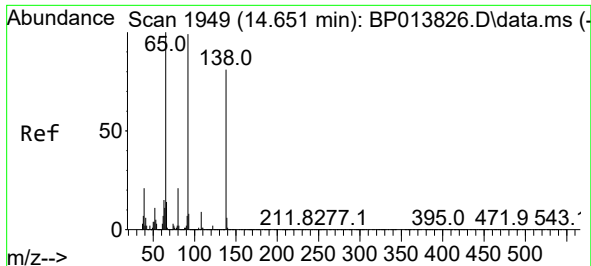
Tgt Ion:165 Resp: 366270
Ion Ratio Lower Upper
165 100
63 49.1 42.6 63.8
89 53.7 47.1 70.7



#52
Acenaphthene
Concen: 60.071 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

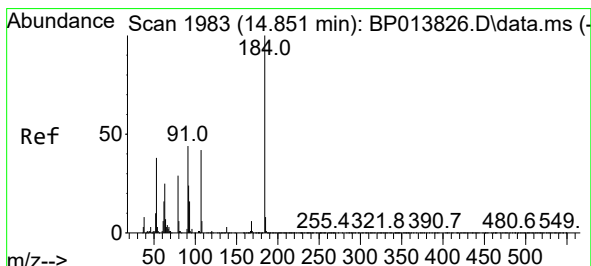
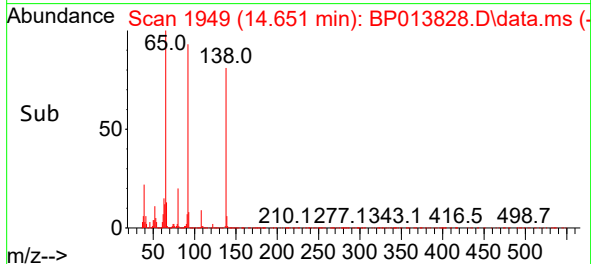
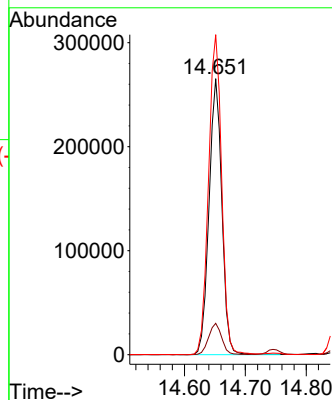
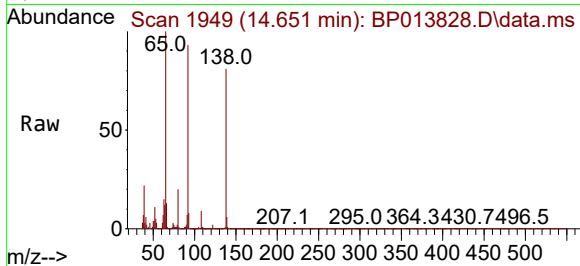




#53
3-Nitroaniline
Concen: 76.022 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

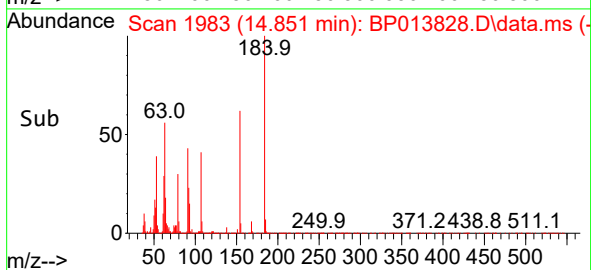
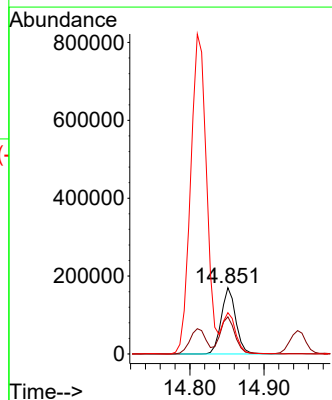
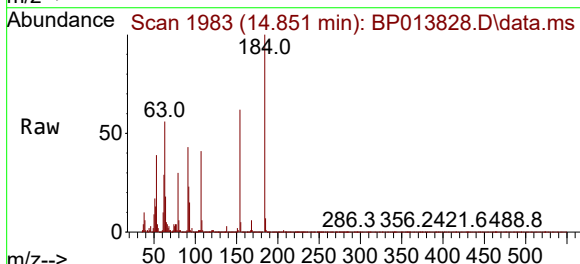
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

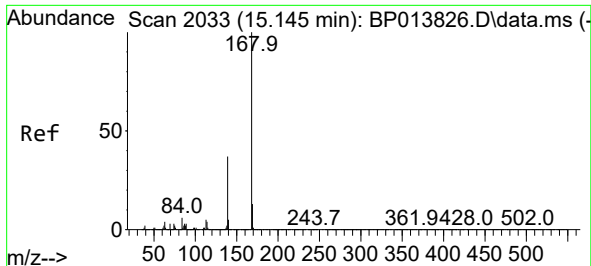
Tgt Ion:138 Resp: 387203
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 115.9 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 81.469 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

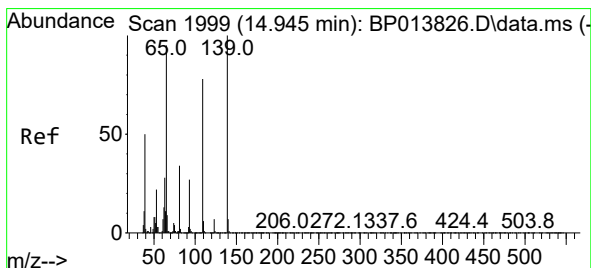
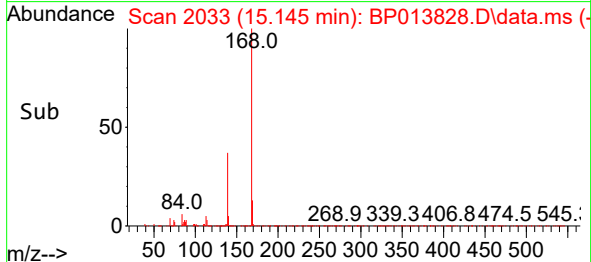
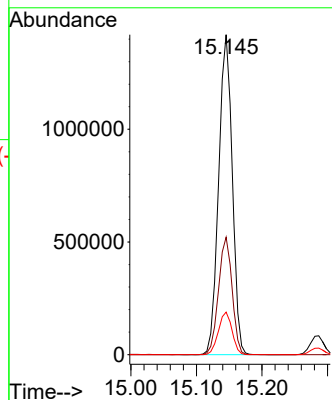
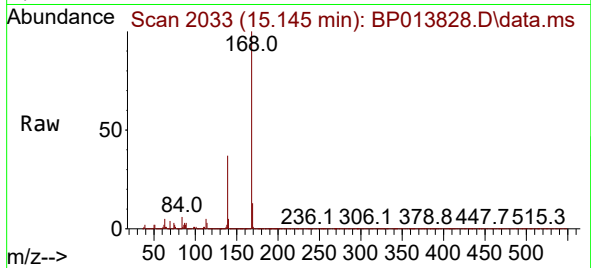




#55
Dibenzenofuran
Concen: 63.330 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

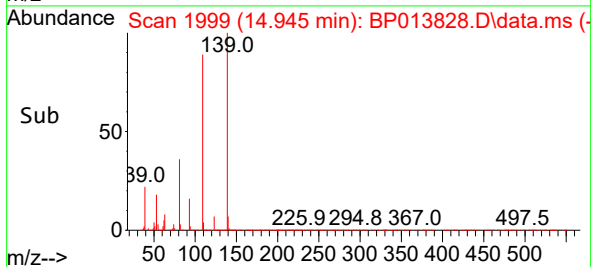
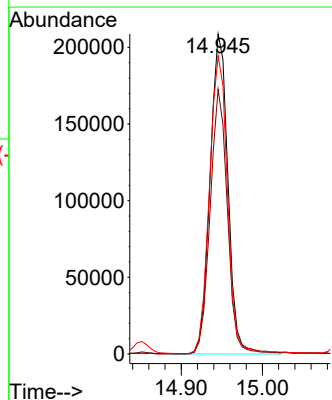
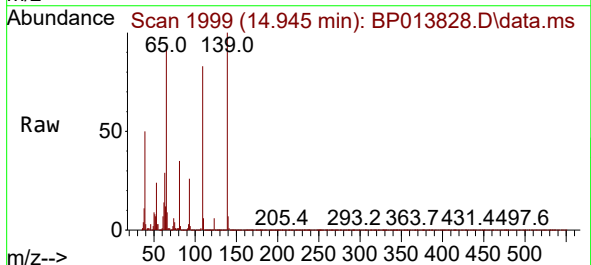
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

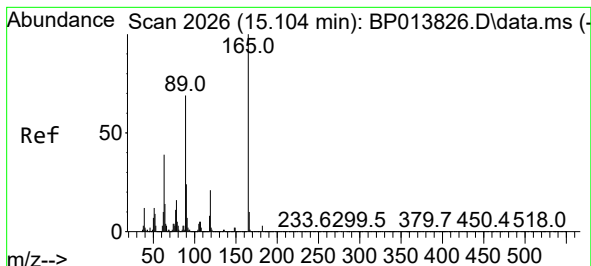
Tgt Ion:168 Resp: 2033438
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 70.104 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

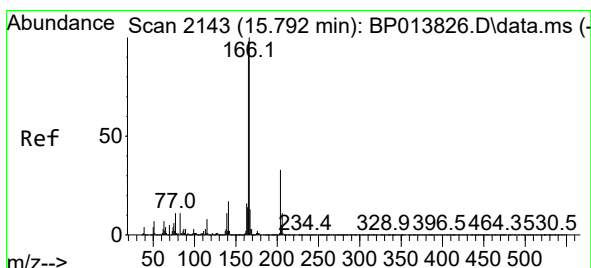
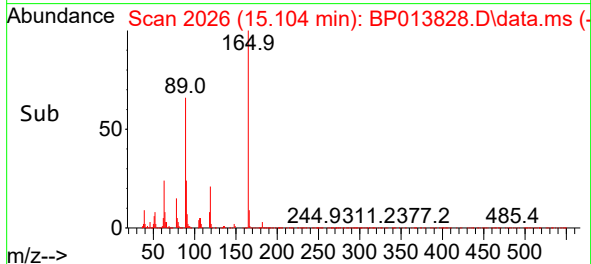
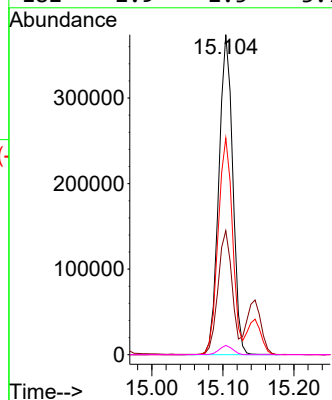
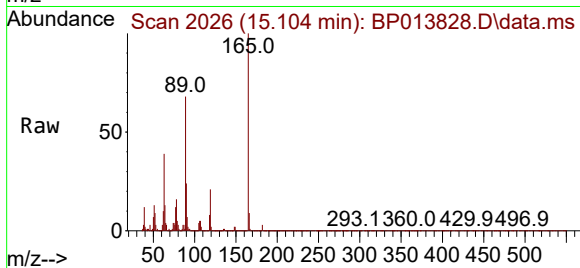




#57
2,4-Dinitrotoluene
Concen: 82.645 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

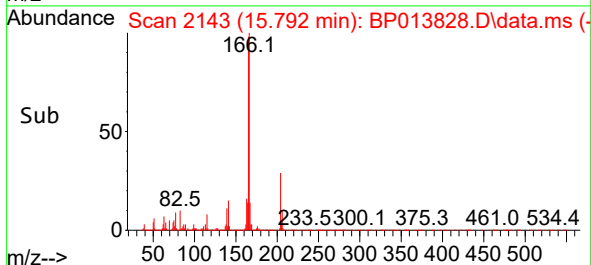
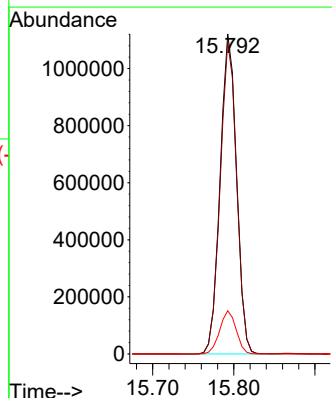
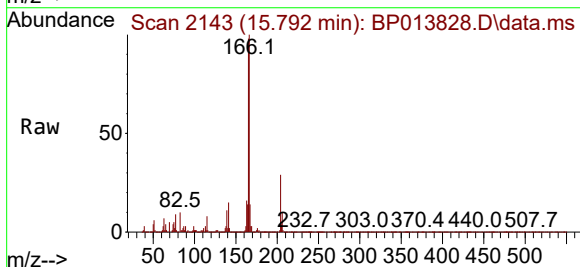
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

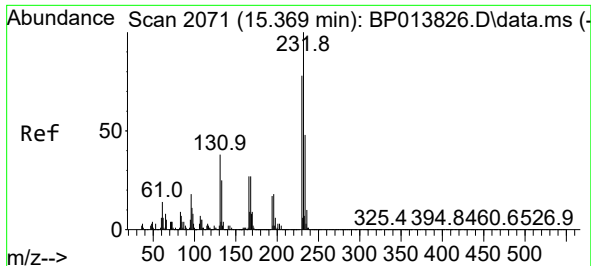
Tgt Ion:165 Resp: 506520
Ion Ratio Lower Upper
165 100
63 38.8 31.1 46.7
89 67.7 54.9 82.3
182 2.9 2.5 3.7



#58
Fluorene
Concen: 62.795 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



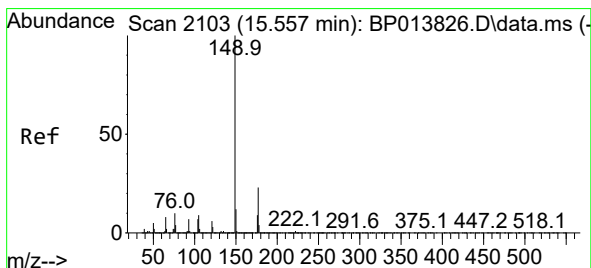
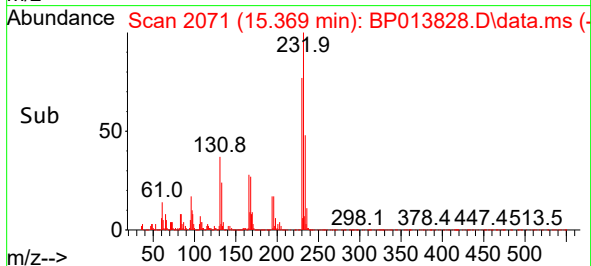
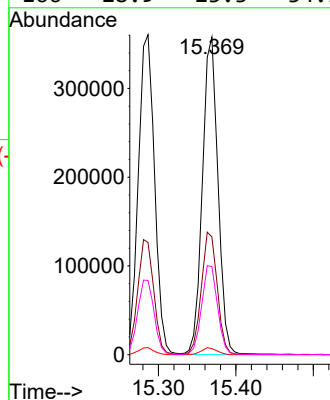
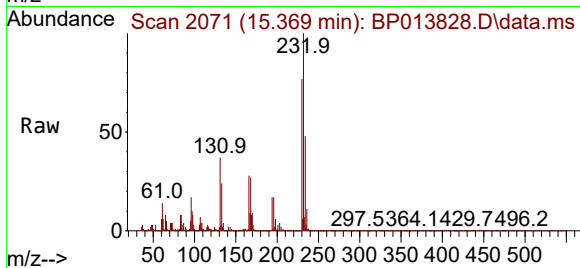


#59
2,3,4,6-Tetrachlorophenol
Concen: 64.503 ng
RT: 15.369 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 498759

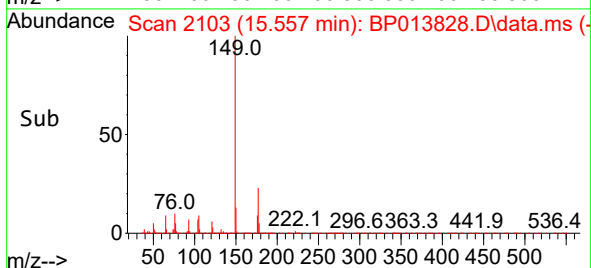
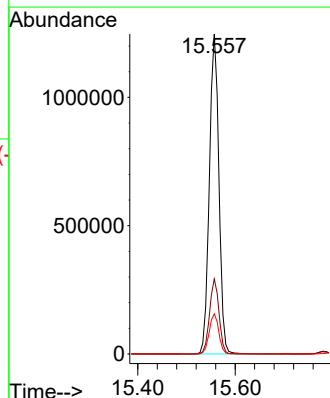
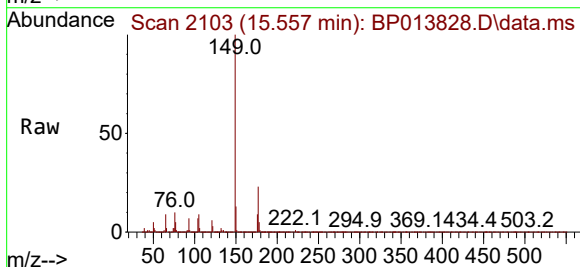
Ion	Ratio	Lower	Upper
232	100		
131	39.5	31.7	47.5
130	2.2	1.7	2.5
166	28.9	23.3	34.9

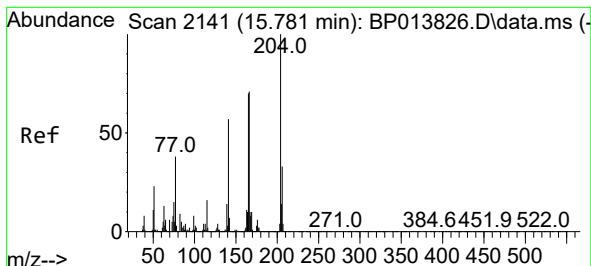


#60
Diethylphthalate
Concen: 67.220 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

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

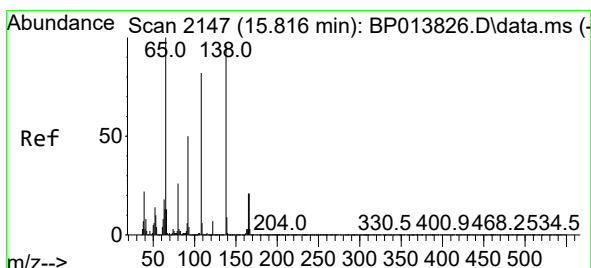
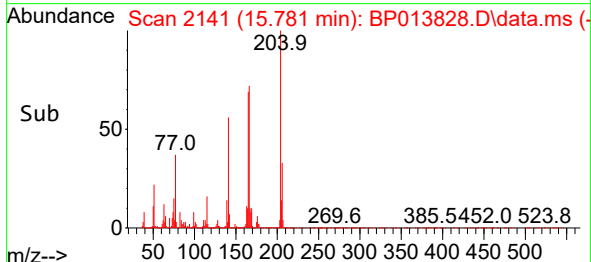
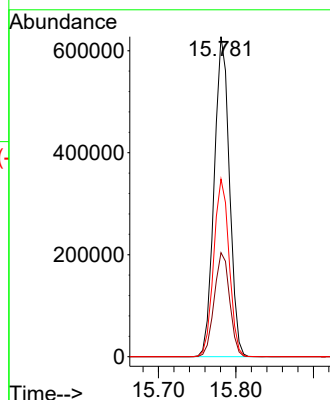
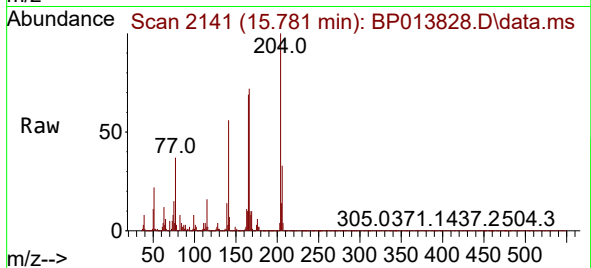




#61
4-Chlorophenyl-phenylether
Concen: 62.708 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

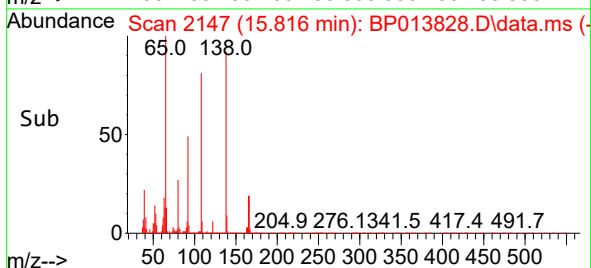
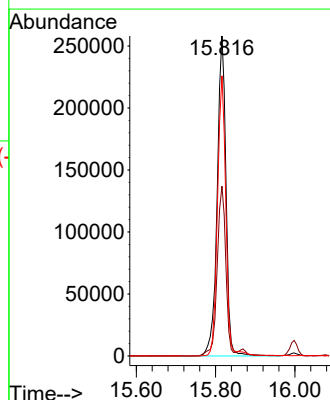
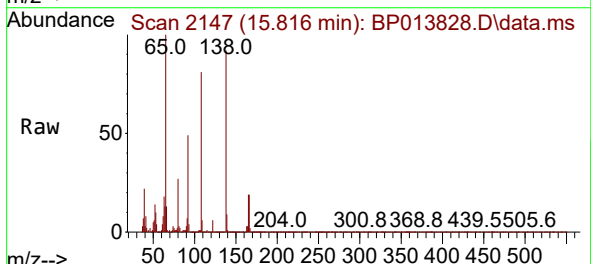
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

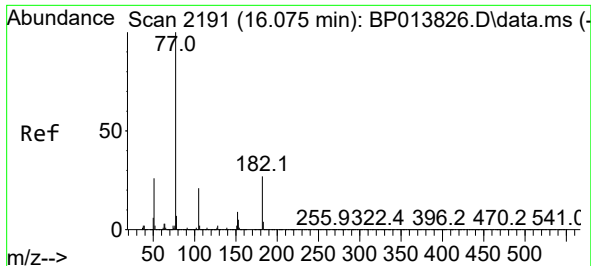
Tgt Ion:204 Resp: 860844
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 55.5 45.3 67.9



#62
4-Nitroaniline
Concen: 78.672 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



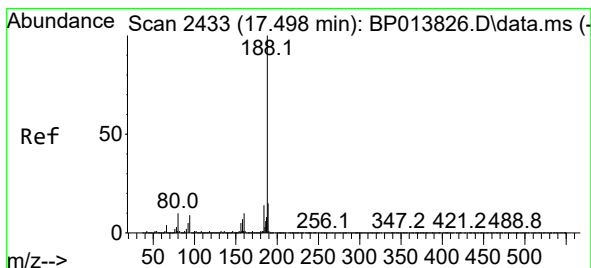
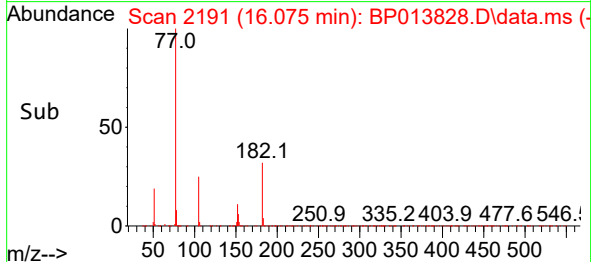
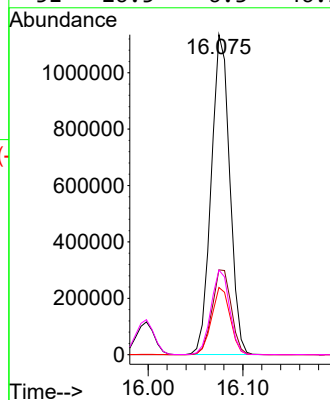
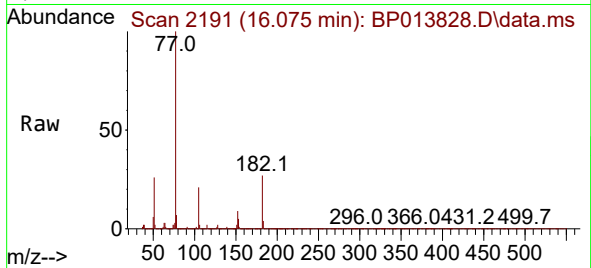


#63
Azobenzene
Concen: 66.629 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1541834

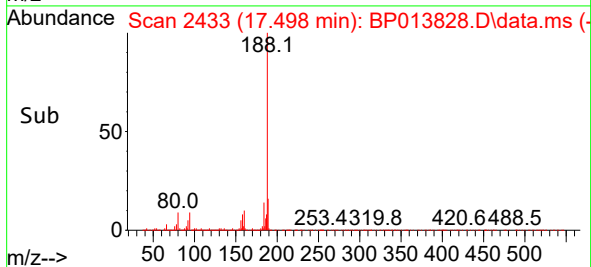
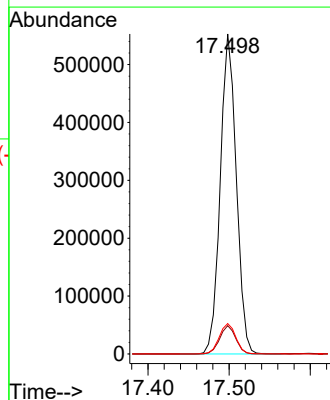
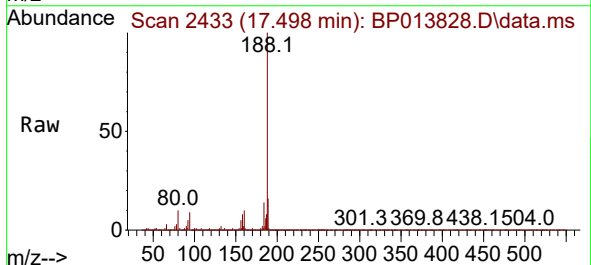
Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.9	46.9
105	21.0	1.1	41.1
51	26.5	6.3	46.3

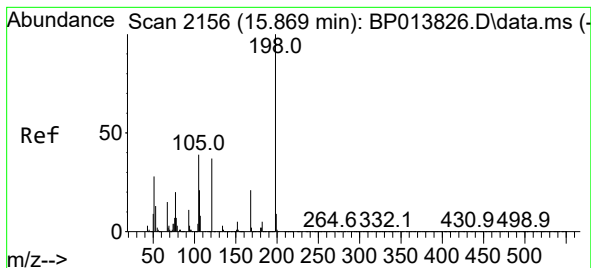


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

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

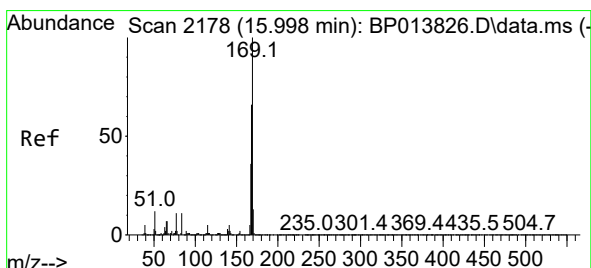
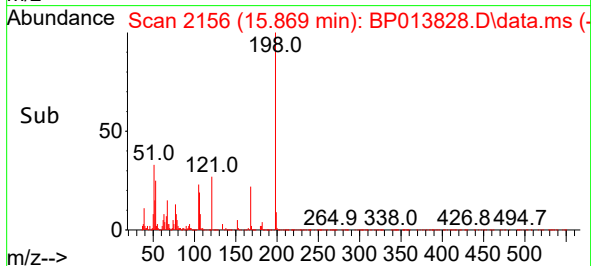
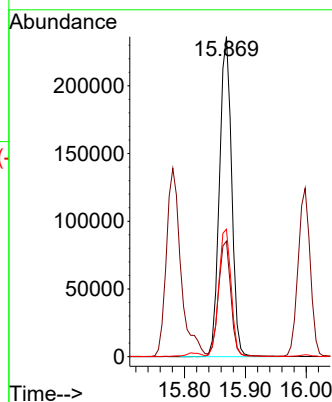
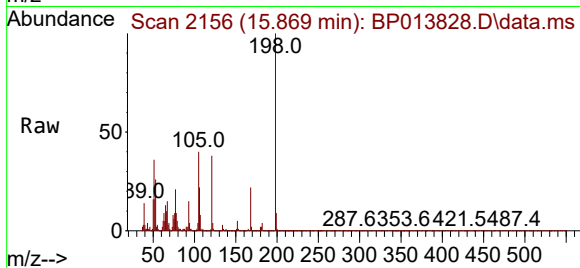




#65
4,6-Dinitro-2-methylphenol
Concen: 82.661 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

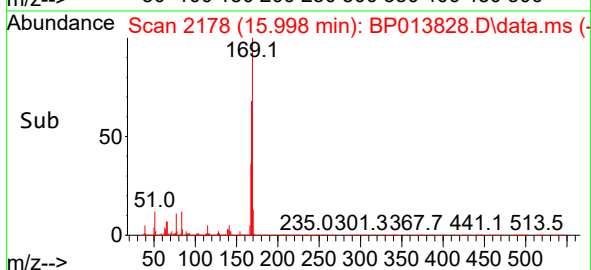
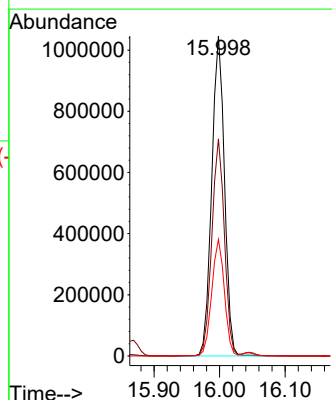
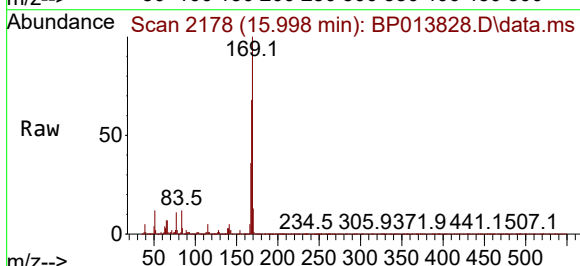
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

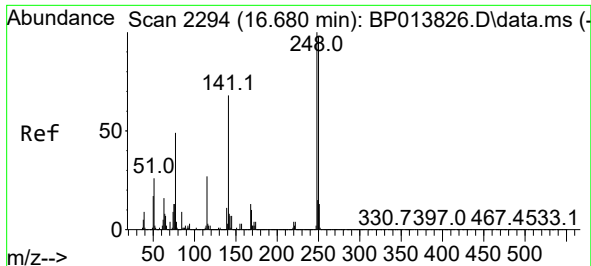
Tgt Ion:198 Resp: 327252
Ion Ratio Lower Upper
198 100
51 36.1 14.3 54.3
105 39.9 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 63.859 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

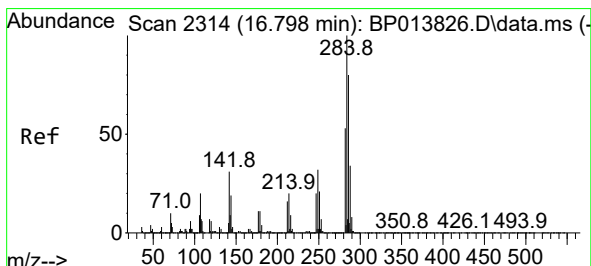
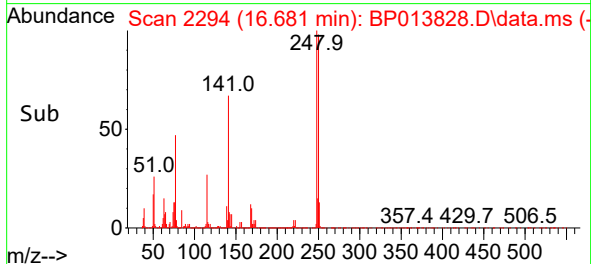
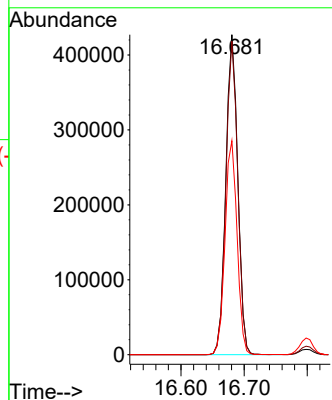
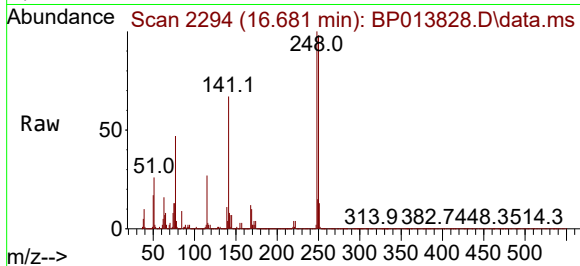




#67
4-Bromophenyl-phenylether
Concen: 64.602 ng
RT: 16.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

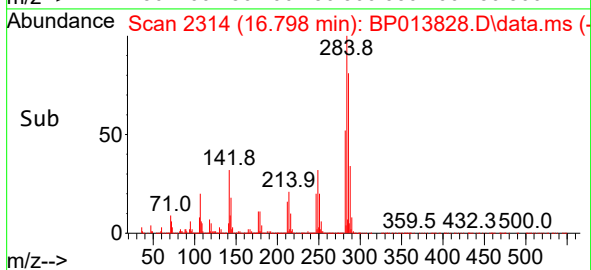
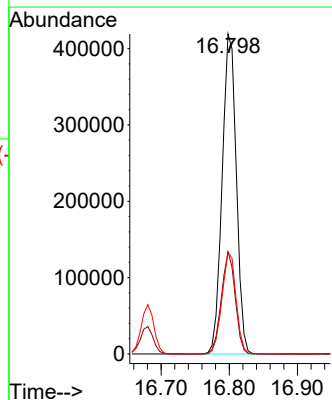
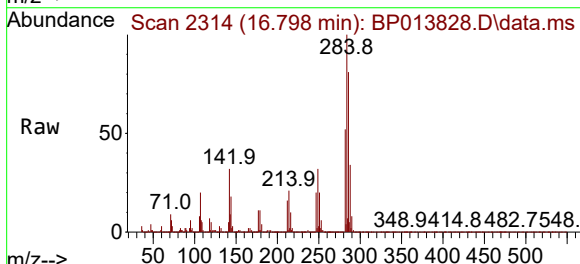
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

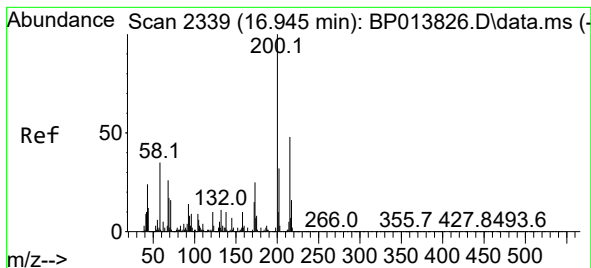
Tgt Ion:248 Resp: 562541
Ion Ratio Lower Upper
248 100
250 98.0 78.1 117.1
141 66.9 54.3 81.5



#68
Hexachlorobenzene
Concen: 62.849 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: 70.904 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

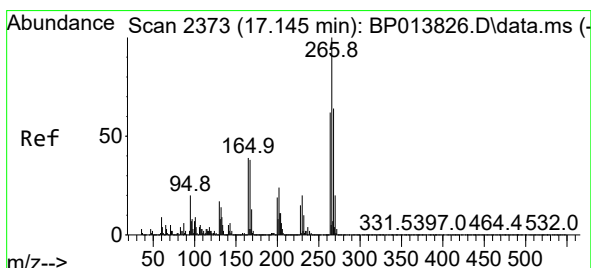
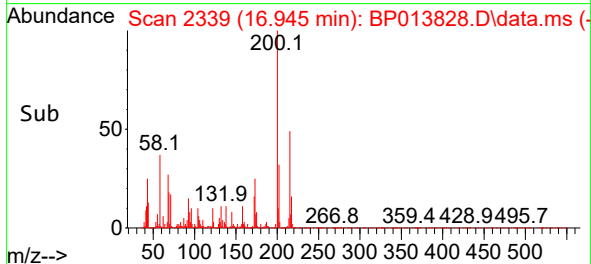
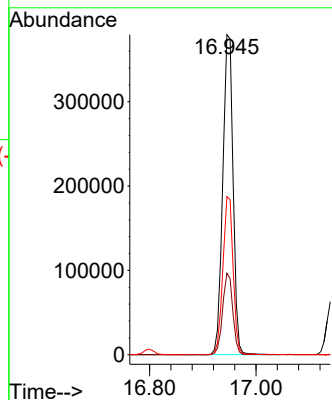
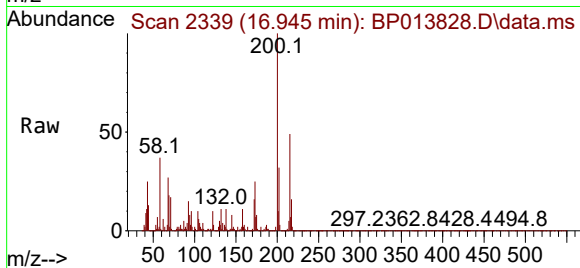
Tgt Ion:200 Resp: 509952

Ion Ratio Lower Upper

200 100

173 25.4 5.2 45.2

215 49.4 28.4 68.4



#70

Pentachlorophenol

Concen: 66.870 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

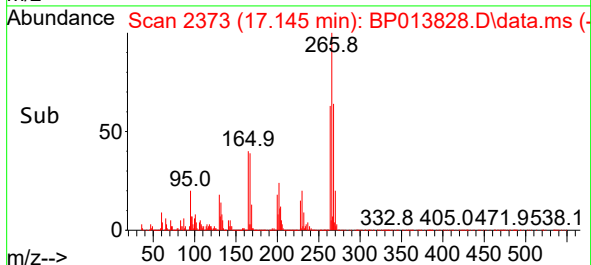
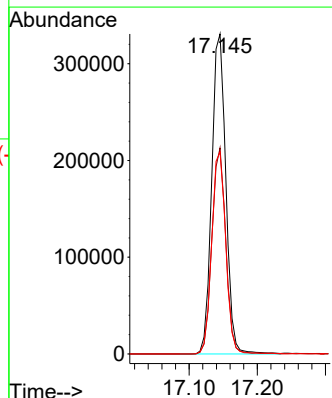
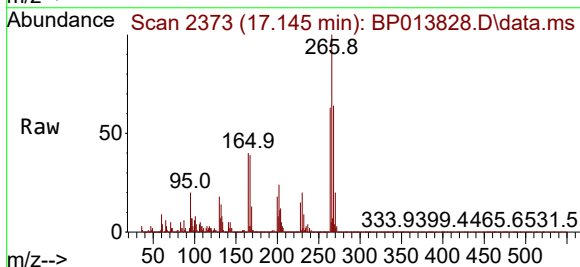
Tgt Ion:266 Resp: 475635

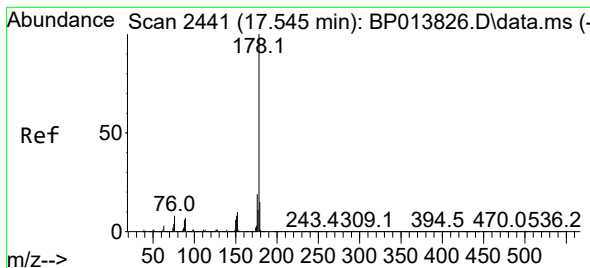
Ion Ratio Lower Upper

266 100

268 64.4 50.9 76.3

264 63.1 49.4 74.0





#71

Phenanthrene

Concen: 63.771 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

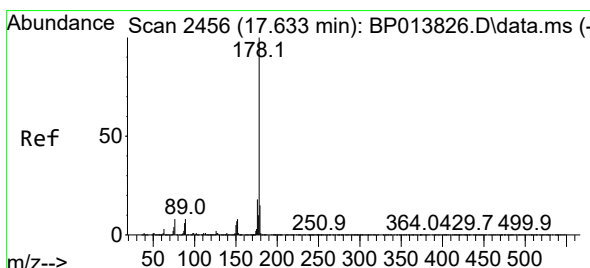
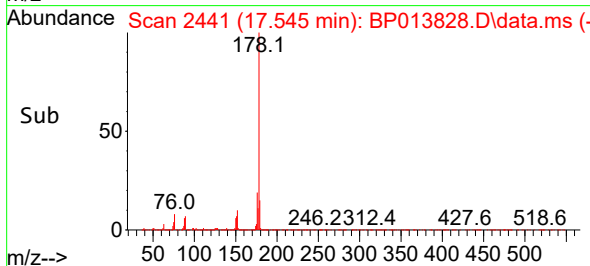
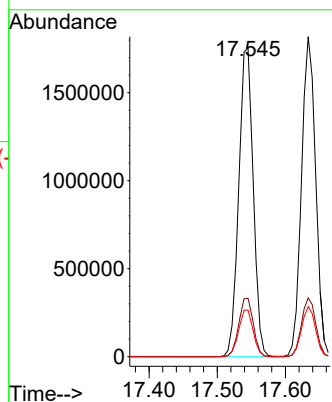
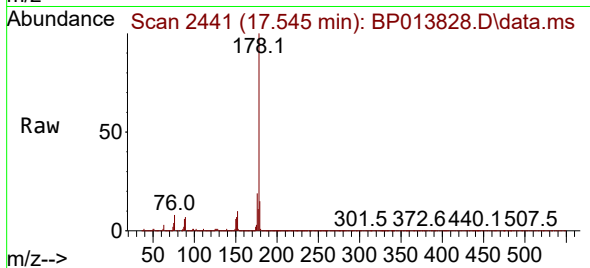
Tgt Ion:178 Resp: 2596521

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.1 12.2 18.4



#72

Anthracene

Concen: 64.207 ng

RT: 17.633 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

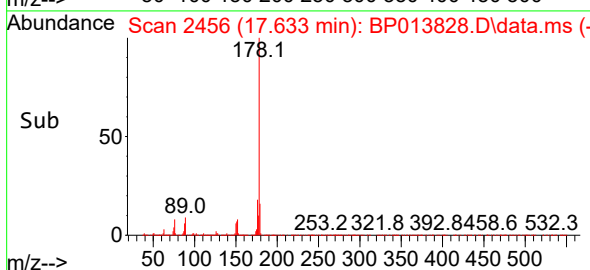
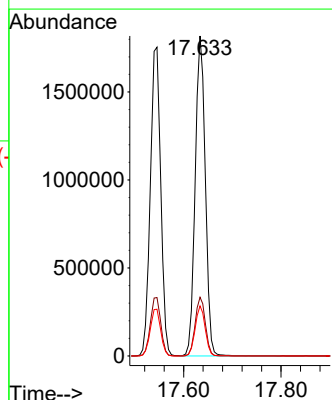
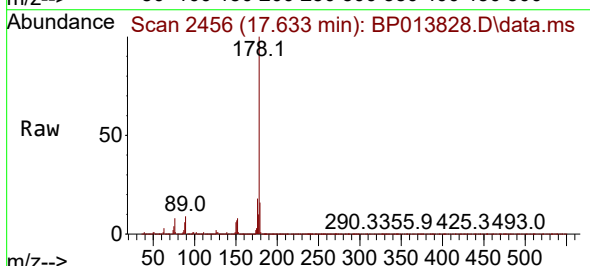
Tgt Ion:178 Resp: 2639285

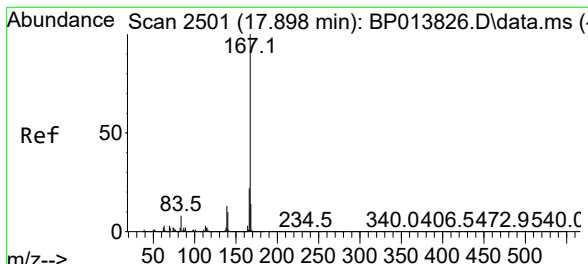
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.6 12.4 18.6

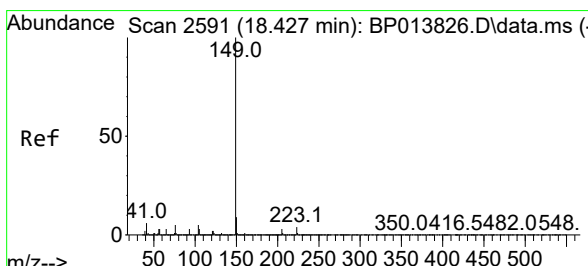
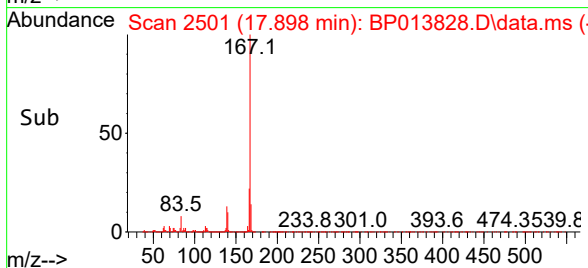
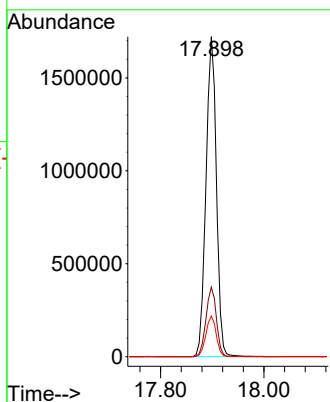
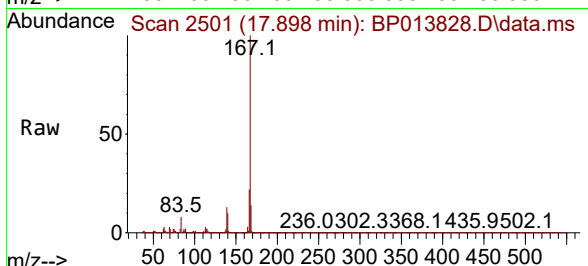




#73
 Carbazole
 Concen: 64.566 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BP013828.D
 Acq: 16 Feb 2023 15:10

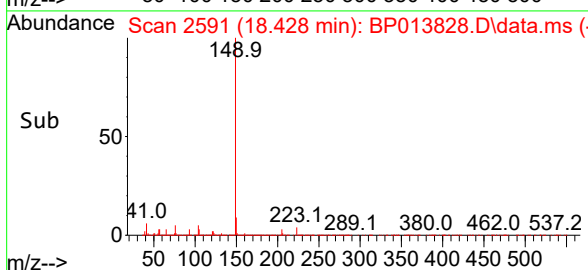
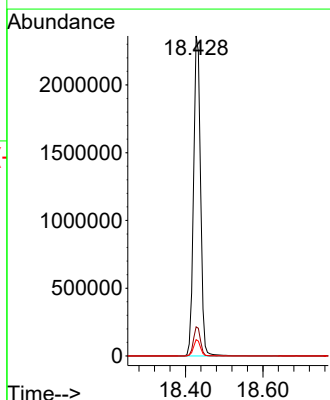
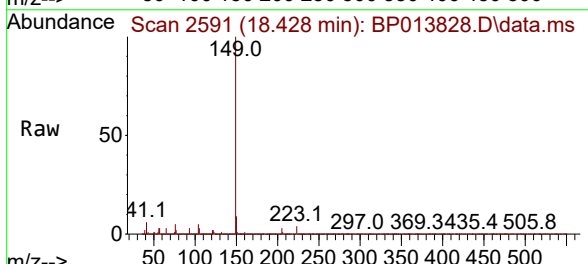
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

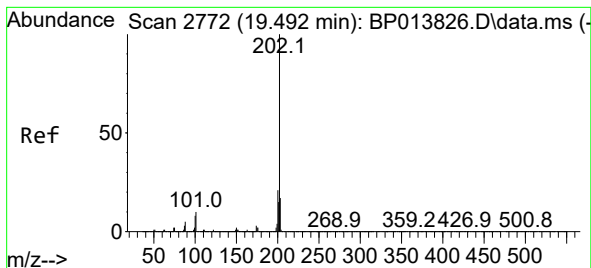
Tgt Ion:167 Resp: 2409967
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 72.112 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: 64.598 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

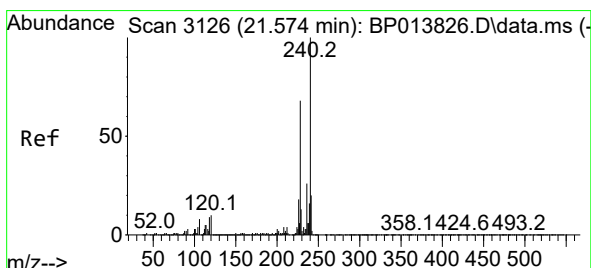
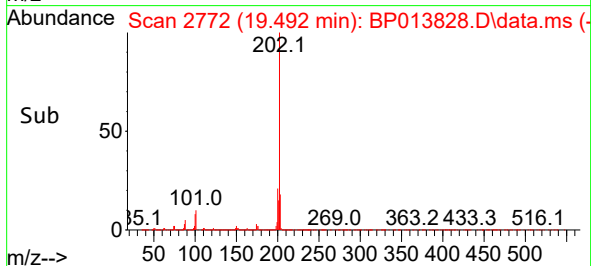
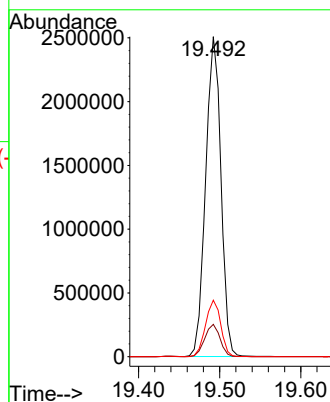
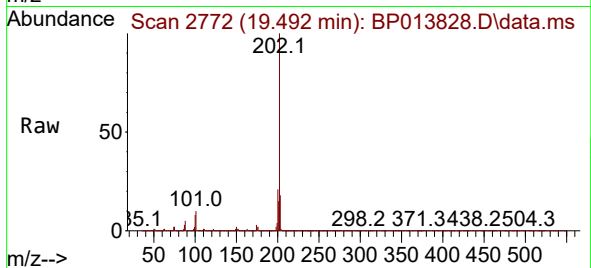
Tgt Ion:202 Resp: 3274497

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

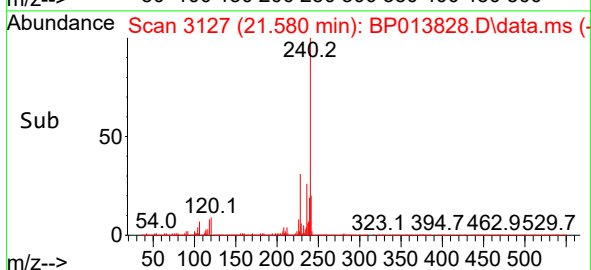
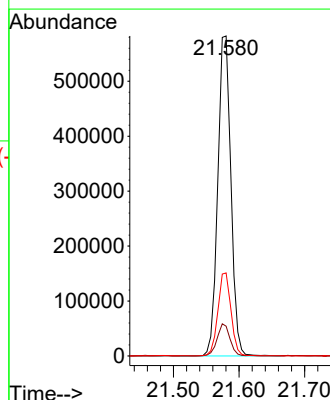
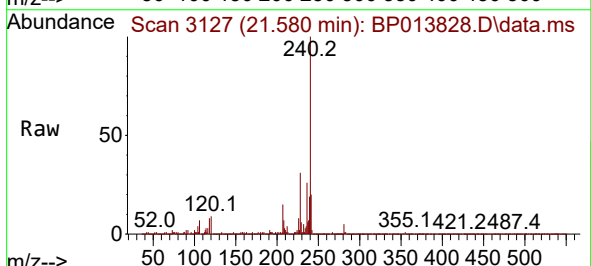
Tgt Ion:240 Resp: 807056

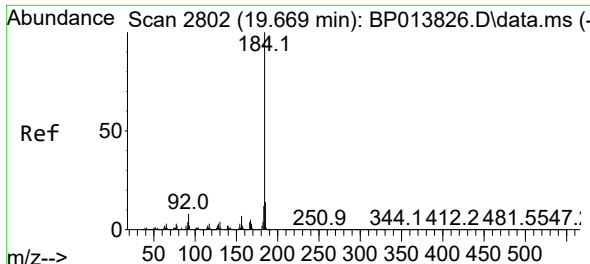
Ion Ratio Lower Upper

240 100

120 9.3 7.9 11.9

236 25.9 20.9 31.3

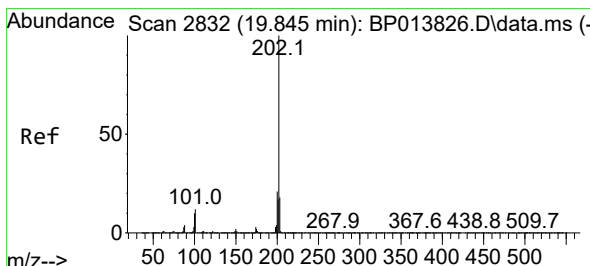
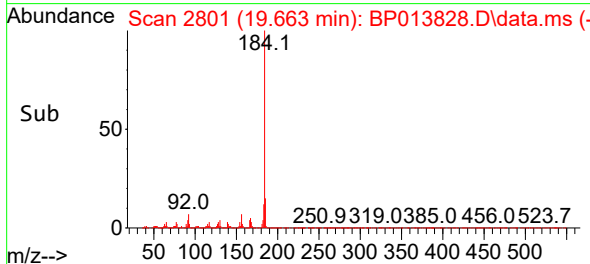
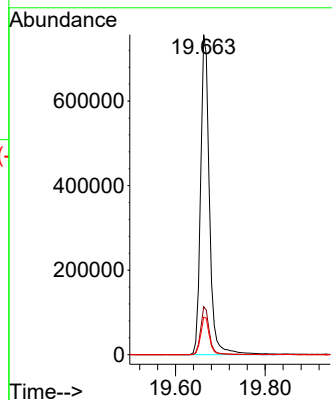
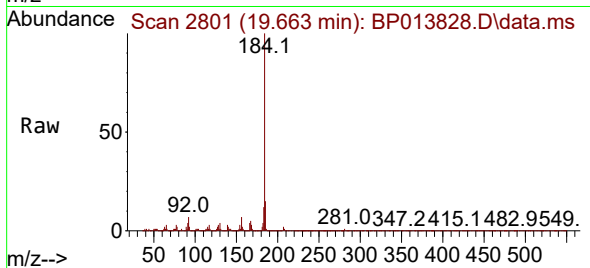




#77
Benzidine
Concen: 59.314 ng
RT: 19.663 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BP013828.D
Acq: 16 Feb 2023 15:10

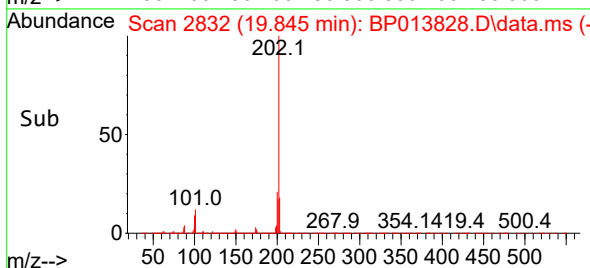
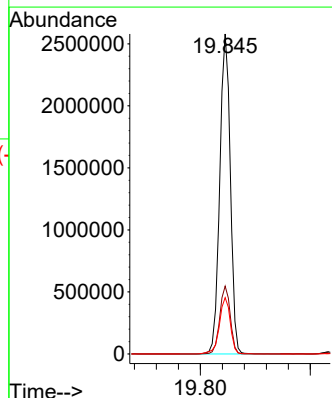
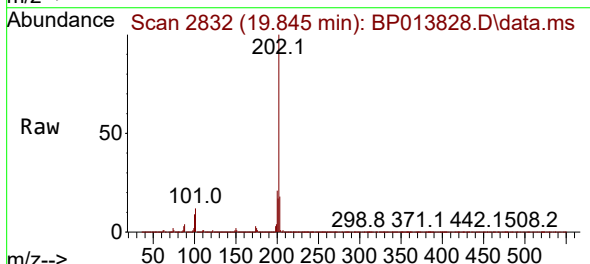
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

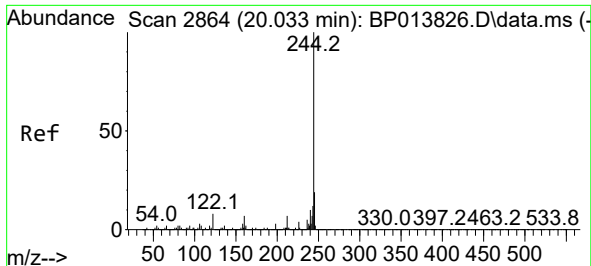
Tgt Ion:184 Resp: 1033972
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 11.8 9.6 14.4



#78
Pyrene
Concen: 63.347 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

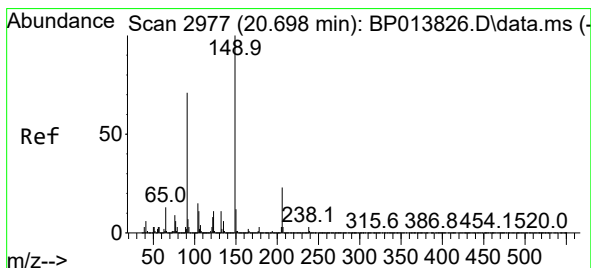
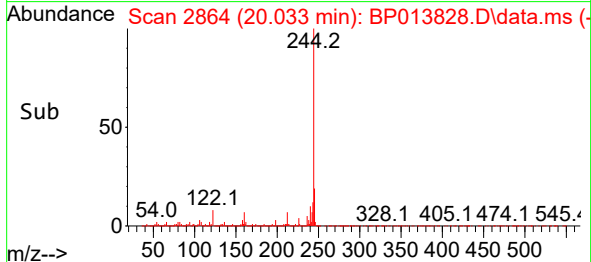
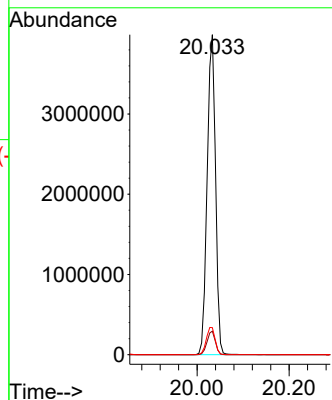
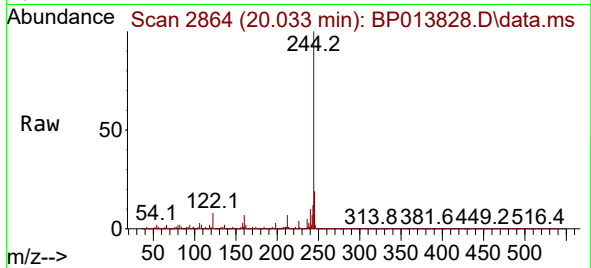




#79
 Terphenyl-d14
 Concen: 124.788 ng
 RT: 20.033 min Scan# 2864
 Delta R.T. 0.000 min
 Lab File: BP013828.D
 Acq: 16 Feb 2023 15:10

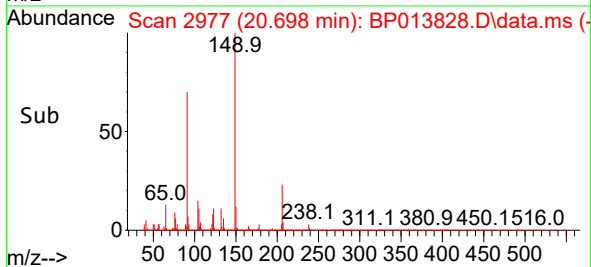
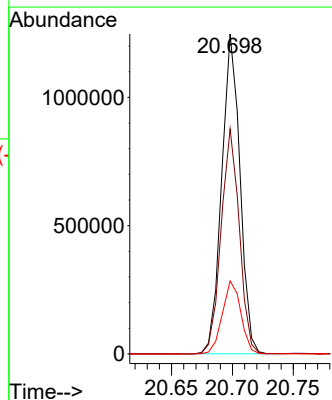
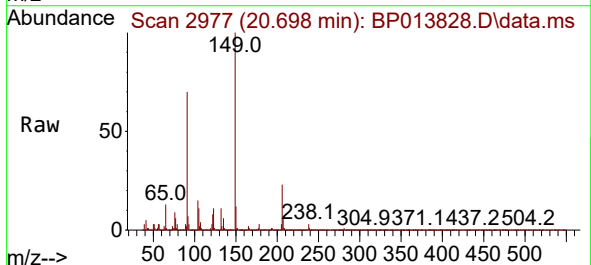
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

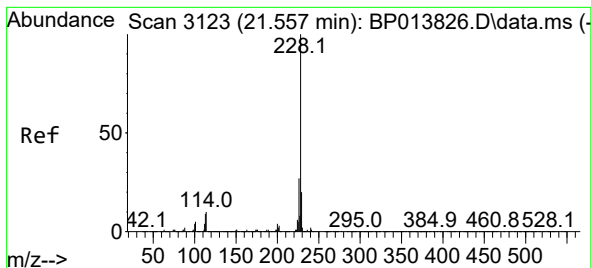
Tgt Ion:244 Resp: 5071672
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 8.5 6.7 10.1



#80
 Butylbenzylphthalate
 Concen: 87.935 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: 63.447 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

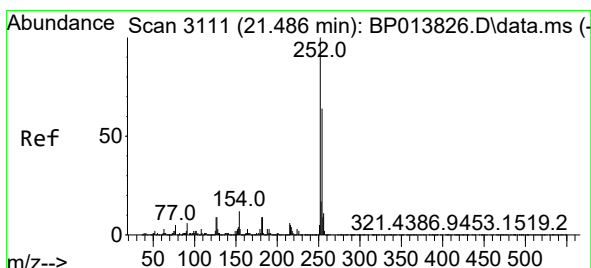
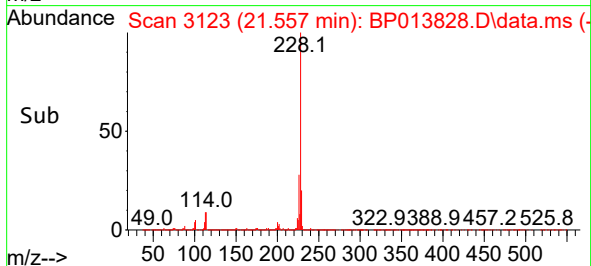
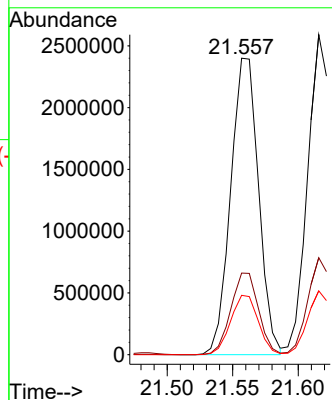
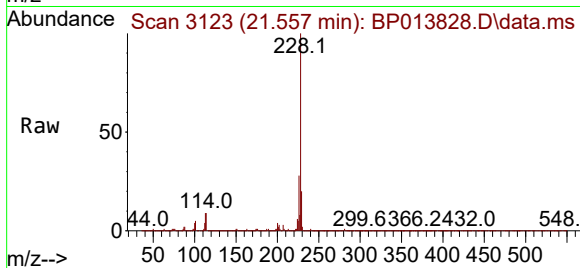
Tgt Ion:228 Resp: 3556640

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: 66.681 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

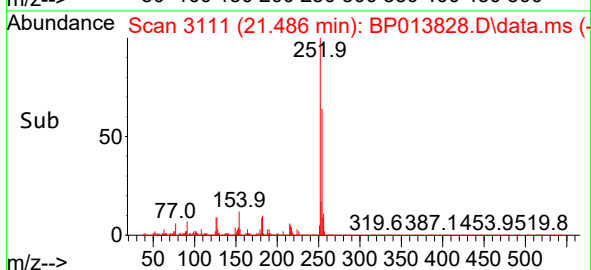
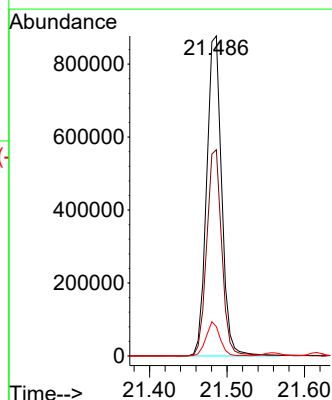
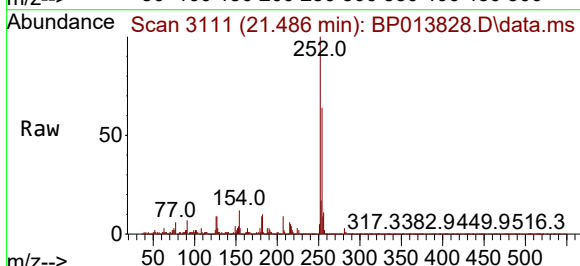
Tgt Ion:252 Resp: 1181771

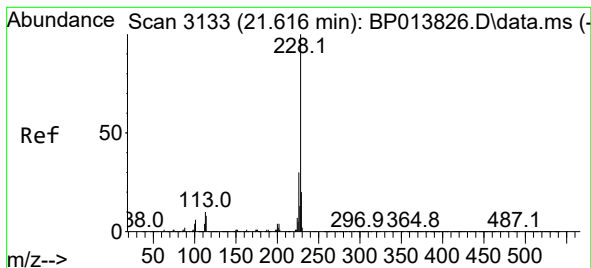
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

126 9.2 7.4 11.0





#83

Chrysene

Concen: 63.921 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

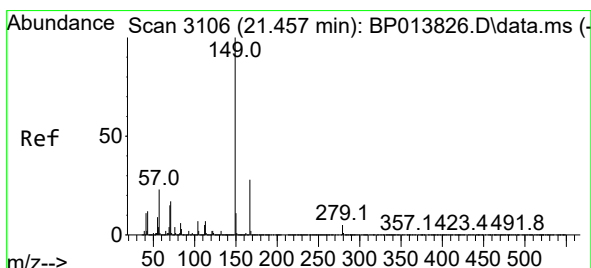
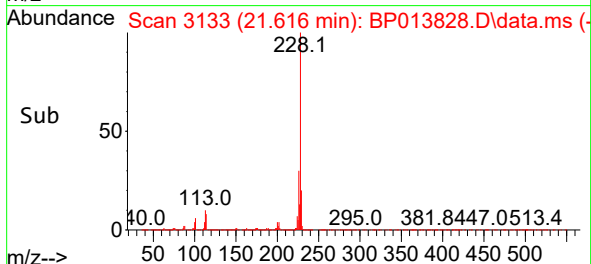
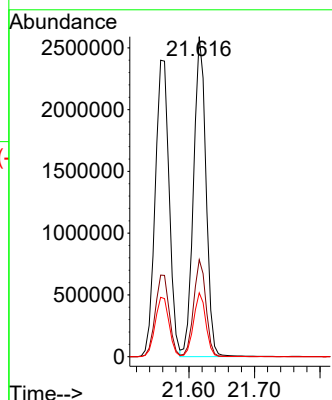
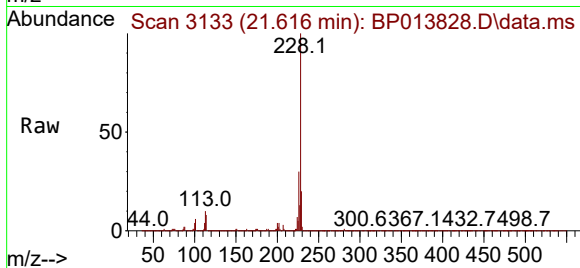
Tgt Ion:228 Resp: 3413892

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: 80.562 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

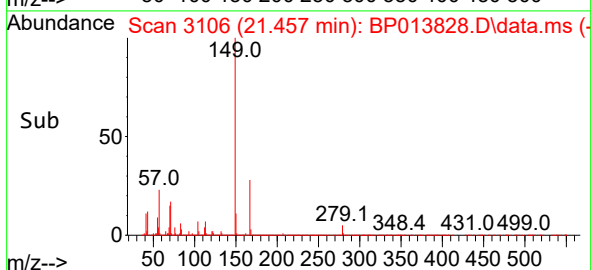
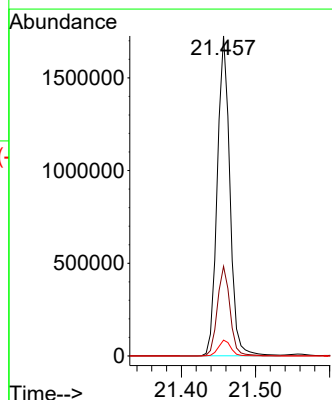
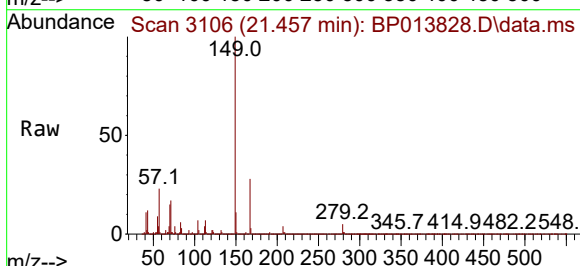
Tgt Ion:149 Resp: 2033246

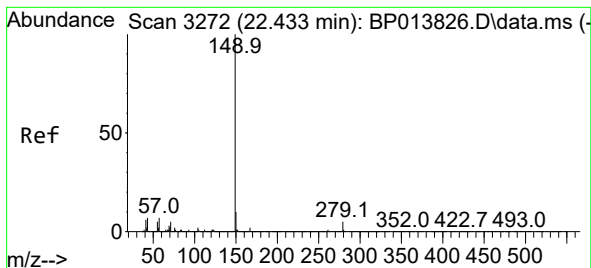
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 5.0 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 76.628 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

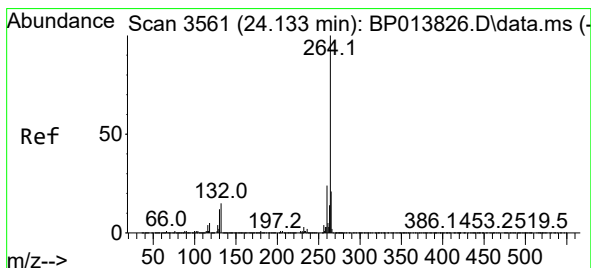
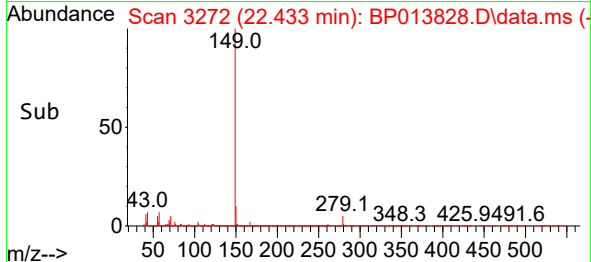
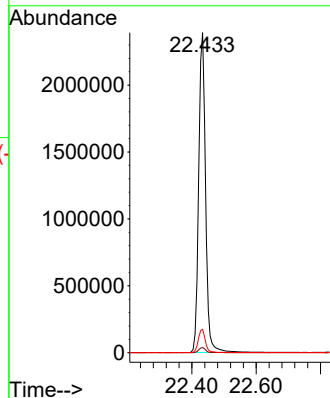
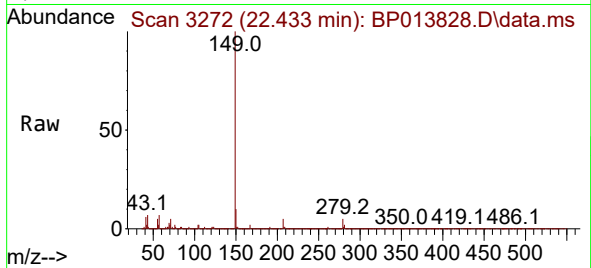
Tgt Ion:149 Resp: 3531544

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

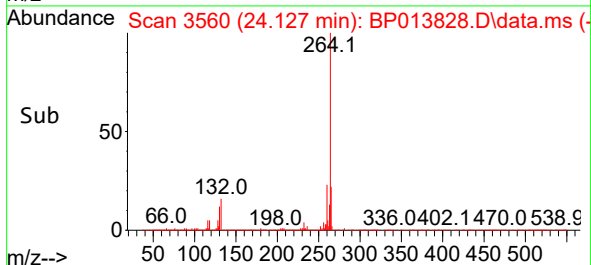
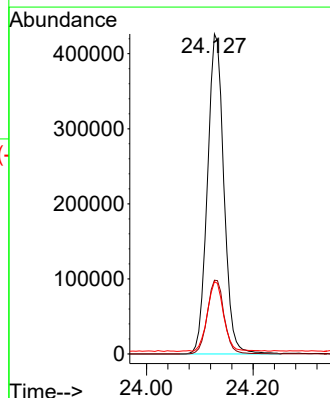
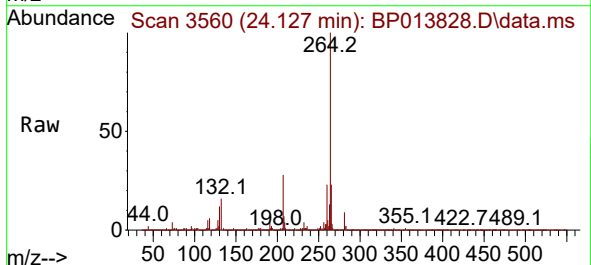
Tgt Ion:264 Resp: 915285

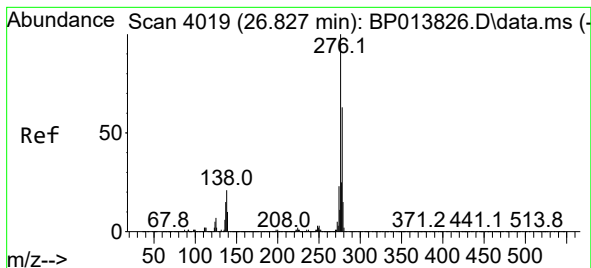
Ion Ratio Lower Upper

264 100

260 23.0 19.4 29.0

265 22.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.862 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

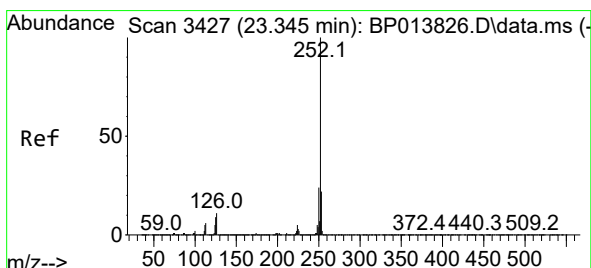
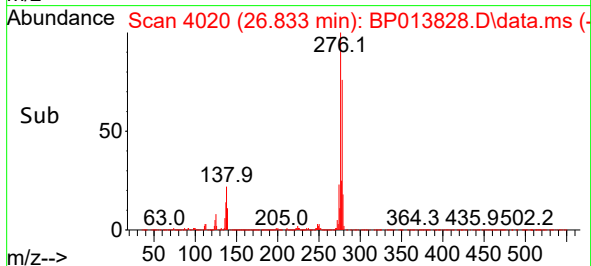
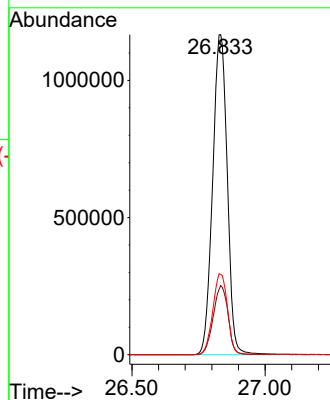
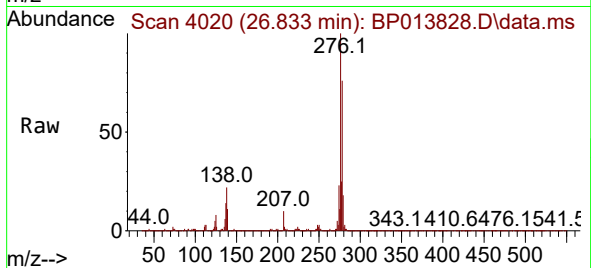
Tgt Ion:276 Resp: 4445321

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: 66.732 ng

RT: 23.345 min Scan# 3427

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

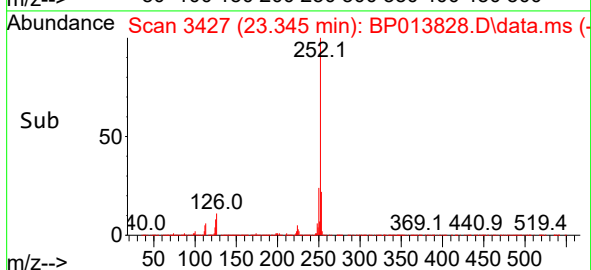
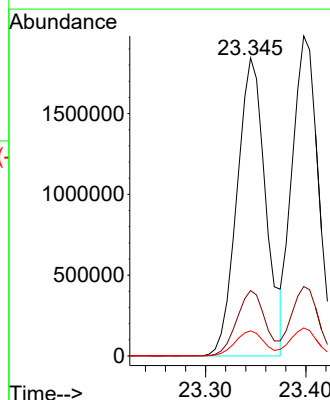
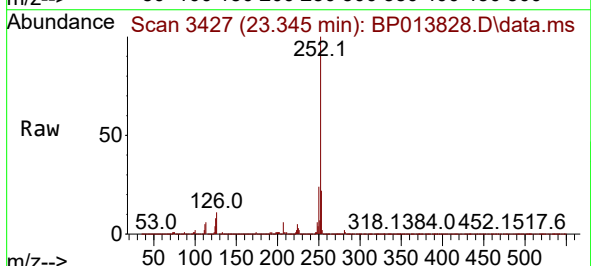
Tgt Ion:252 Resp: 3670976

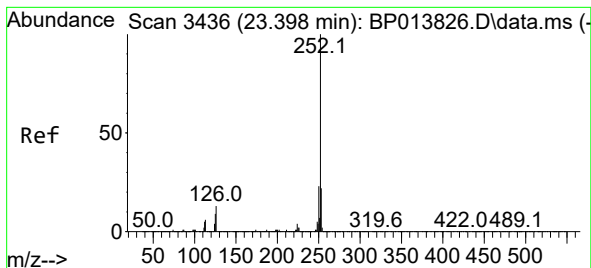
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 64.852 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

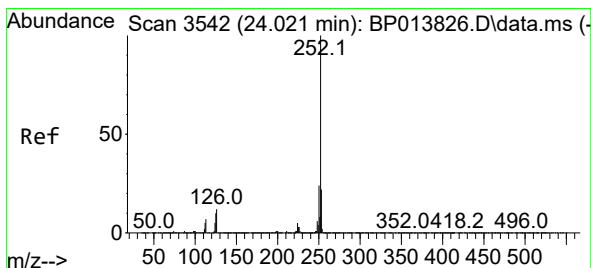
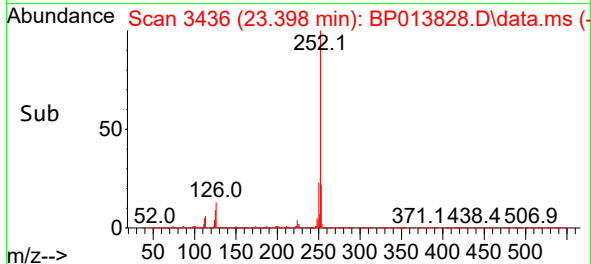
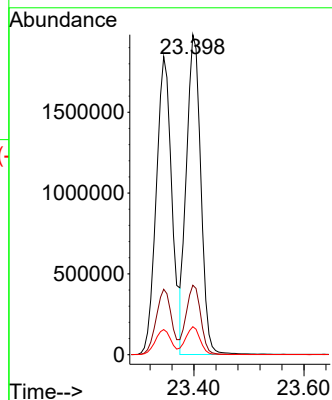
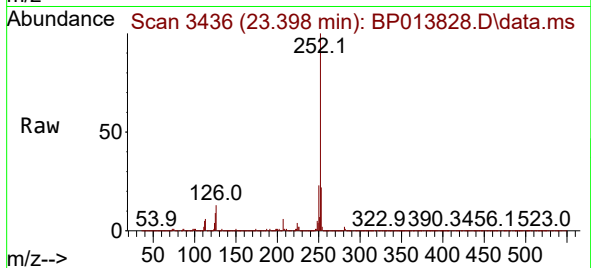
Tgt Ion:252 Resp: 3573329

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: 64.785 ng

RT: 24.021 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BP013828.D

Acq: 16 Feb 2023 15:10

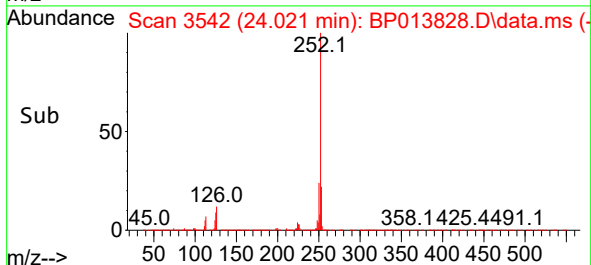
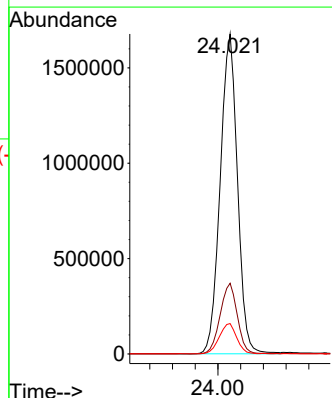
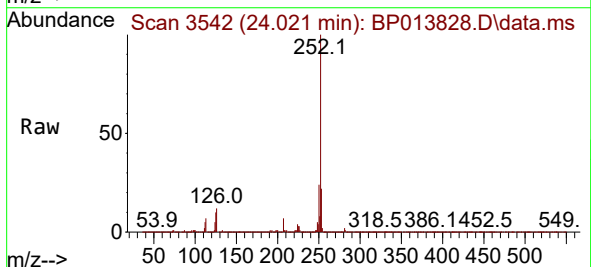
Tgt Ion:252 Resp: 3537593

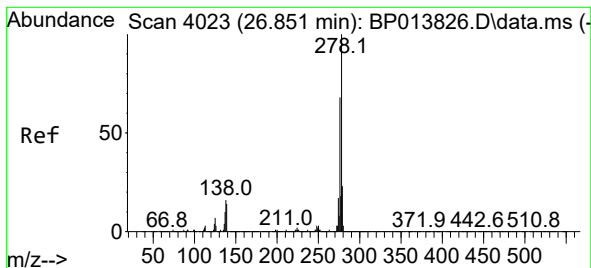
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.5 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 63.860 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

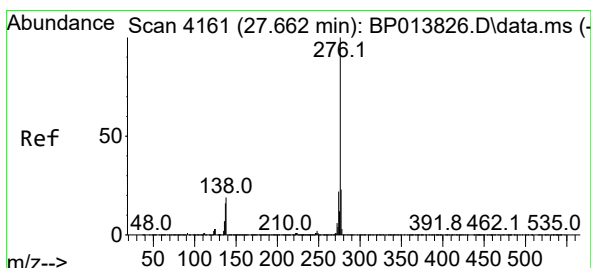
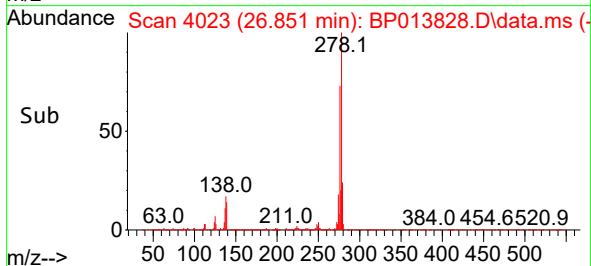
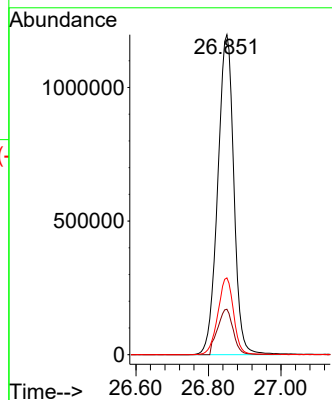
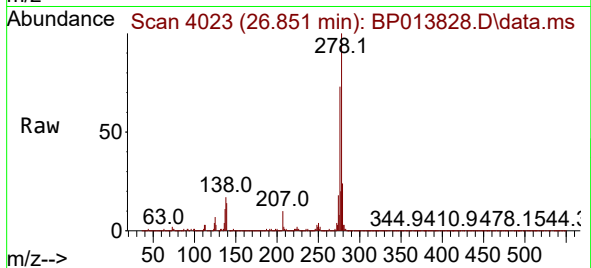
Tgt Ion:278 Resp: 3689765

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: 64.099 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

