

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112222\
 Data File : BP012698.D
 Acq On : 22 Nov 2022 12:53
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 22 23:39:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 23:34:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	357485	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1465531	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	951417	20.000	ng	0.00
64) Phenanthrene-d10	17.427	188	2110631	20.000	ng	0.00
76) Chrysene-d12	21.516	240	2242201	20.000	ng	0.00
86) Perylene-d12	24.033	264	2114684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	2085669	118.185	ng	0.00
7) Phenol-d6	7.187	99	2969532	121.279	ng	0.00
23) Nitrobenzene-d5	9.204	82	3284591	125.602	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	1476572	140.994	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	8142445	120.777	ng	0.00
79) Terphenyl-d14	19.974	244	12336171	115.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	402512	55.484	ng	100
3) Pyridine	3.846	79	1167412	51.537	ng	99
4) n-Nitrosodimethylamine	3.758	42	579119	58.539	ng	# 97
6) Aniline	7.357	93	1858032	60.103	ng	99
8) 2-Chlorophenol	7.599	128	1343072	60.225	ng	98
9) Benzaldehyde	7.169	77	748938	49.652	ng	97
10) Phenol	7.216	94	1676713	60.378	ng	100
11) bis(2-Chloroethyl)ether	7.457	93	1382372	57.717	ng	98
12) 1,3-Dichlorobenzene	7.928	146	1565823	57.761	ng	99
13) 1,4-Dichlorobenzene	8.075	146	1611093	57.692	ng	99
14) 1,2-Dichlorobenzene	8.393	146	1562351	57.749	ng	99
15) Benzyl Alcohol	8.275	79	1106092	64.388	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.575	45	2005441	56.898	ng	100
17) 2-Methylphenol	8.475	107	1174234	61.218	ng	99
18) Hexachloroethane	9.128	117	585497	57.775	ng	99
19) n-Nitroso-di-n-propyla...	8.851	70	1044619	61.935	ng	99
20) 3+4-Methylphenols	8.804	107	1645929	63.479	ng	98
22) Acetophenone	8.863	105	2168504	59.965	ng	# 99
24) Nitrobenzene	9.251	77	1677405	62.044	ng	98
25) Isophorone	9.775	82	2986806	59.087	ng	99
26) 2-Nitrophenol	9.963	139	647048	73.369	ng	98
27) 2,4-Dimethylphenol	10.016	122	1127669	64.939	ng	99
28) bis(2-Chloroethoxy)met...	10.257	93	1782845	62.192	ng	99
29) 2,4-Dichlorophenol	10.493	162	1467239	66.562	ng	100
30) 1,2,4-Trichlorobenzene	10.716	180	1656905	61.095	ng	100
31) Naphthalene	10.904	128	4885720	59.697	ng	100
32) Benzoic acid	10.175	122	637782	67.070	ng	99
33) 4-Chloroaniline	11.010	127	1919382	66.589	ng	99
34) Hexachlorobutadiene	11.193	225	1040412	61.278	ng	99
35) Caprolactam	11.804	113	416530	63.862	ng	99
36) 4-Chloro-3-methylphenol	12.122	107	1469122	63.619	ng	99
37) 2-Methylnaphthalene	12.504	142	3495973	60.201	ng	99
38) 1-Methylnaphthalene	12.722	142	3413728	59.223	ng	100
40) 1,2,4,5-Tetrachloroben...	12.869	216	1951990	64.420	ng	99
41) Hexachlorocyclopentadiene	12.851	237	949564	66.981	ng	98
43) 2,4,6-Trichlorophenol	13.104	196	1262950	68.398	ng	99

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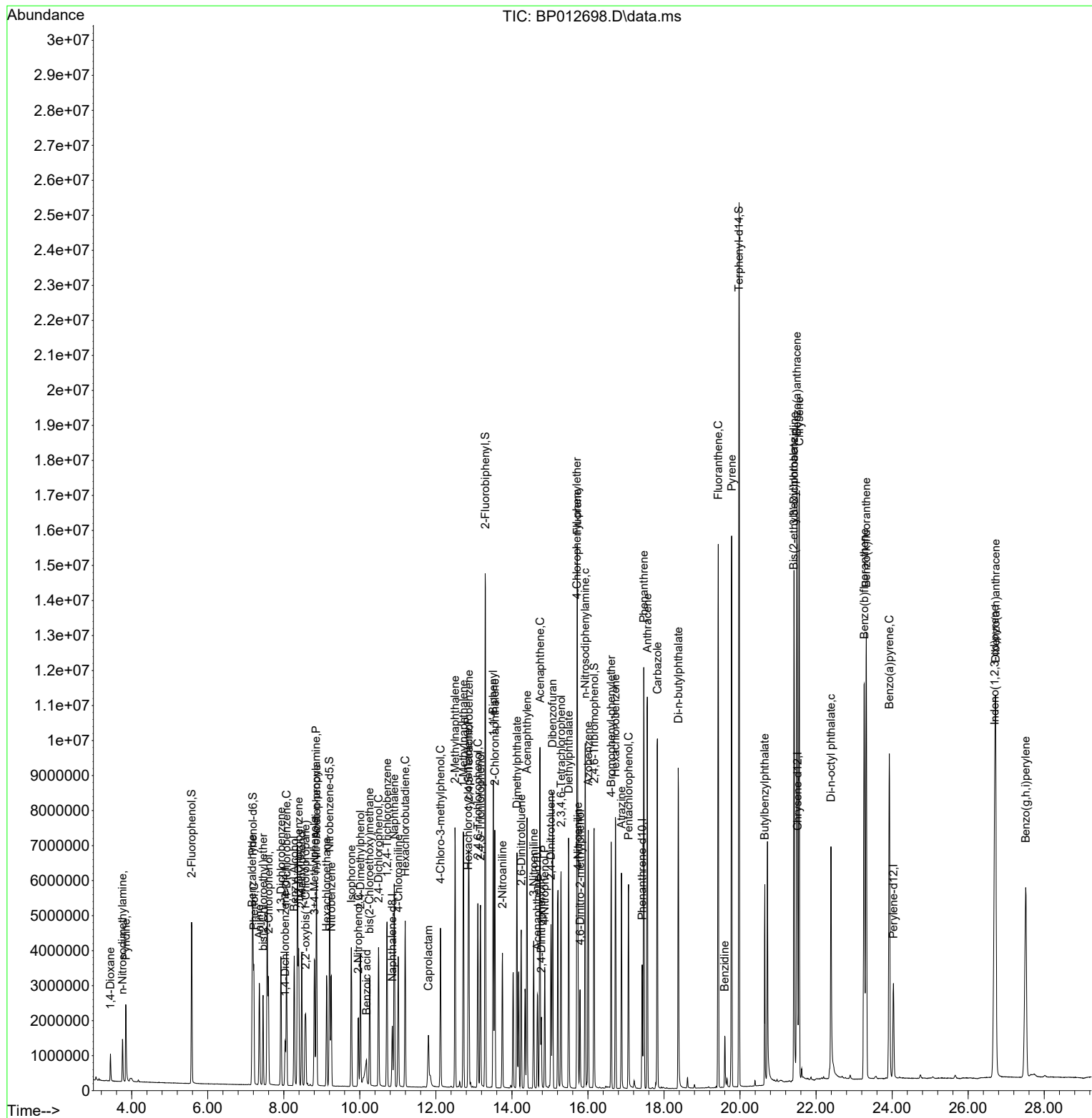
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	1433580	66.887	ng	98
46) 1,1'-Biphenyl	13.510	154	4476046	61.599	ng	99
47) 2-Chloronaphthalene	13.551	162	3578461	61.325	ng	99
48) 2-Nitroaniline	13.751	65	924436	74.872	ng	95
49) Acenaphthylene	14.398	152	5675586	60.804	ng	100
50) Dimethylphthalate	14.134	163	4501455	61.312	ng	100
51) 2,6-Dinitrotoluene	14.245	165	987268	66.606	ng	97
52) Acenaphthene	14.739	154	3635956	61.309	ng	99
53) 3-Nitroaniline	14.575	138	1052148	69.082	ng	97
54) 2,4-Dinitrophenol	14.775	184	419445	69.434	ng	96
55) Dibenzofuran	15.069	168	5524985	60.203	ng	99
56) 4-Nitrophenol	14.863	139	867262	66.035	ng	99
57) 2,4-Dinitrotoluene	15.028	165	1353391	68.711	ng	97
58) Fluorene	15.722	166	4424584	58.964	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.292	232	1317064	66.835	ng	99
60) Diethylphthalate	15.492	149	4399088	62.528	ng	100
61) 4-Chlorophenyl-phenyle...	15.710	204	2255528	60.928	ng	98
62) 4-Nitroaniline	15.739	138	1049626	74.134	ng	98
63) Azobenzene	16.010	77	4267623	59.400	ng	97
65) 4,6-Dinitro-2-methylph...	15.792	198	625020	69.901	ng	96
66) n-Nitrosodiphenylamine	15.928	169	3785083	62.074	ng	99
67) 4-Bromophenyl-phenylether	16.610	248	1410942	65.684	ng	97
68) Hexachlorobenzene	16.728	284	1694531	62.241	ng	99
69) Atrazine	16.880	200	1145149	77.518	ng	98
70) Pentachlorophenol	17.069	266	1076955	66.303	ng	99
71) Phenanthrene	17.469	178	7400350	60.118	ng	99
72) Anthracene	17.563	178	7164425	61.135	ng	100
73) Carbazole	17.827	167	6538799	62.215	ng	100
74) Di-n-butylphthalate	18.375	149	6859280	68.608	ng	99
75) Fluoranthene	19.427	202	8973684	61.448	ng	99
77) Benzidine	19.598	184	962171	70.363	ng	99
78) Pyrene	19.780	202	9338275	61.136	ng	99
80) Butylbenzylphthalate	20.651	149	1231469	72.473	ng	97
81) Benzo(a)anthracene	21.498	228	9652185	61.656	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	2379211	76.307	ng	99
83) Chrysene	21.557	228	9157025	60.985	ng	99
84) Bis(2-ethylhexyl)phtha...	21.416	149	2493623	76.218	ng	98
85) Di-n-octyl phthalate	22.392	149	5065979	66.519	ng	94
87) Indeno(1,2,3-cd)pyrene	26.698	276	9789029	62.533	ng	99
88) Benzo(b)fluoranthene	23.268	252	9317893	64.670	ng	100
89) Benzo(k)fluoranthene	23.321	252	9318726	63.282	ng	99
90) Benzo(a)pyrene	23.927	252	7564950	65.088	ng	99
91) Dibenzo(a,h)anthracene	26.721	278	8305936	62.900	ng	100
92) Benzo(g,h,i)perylene	27.515	276	7444658	60.854	ng	100

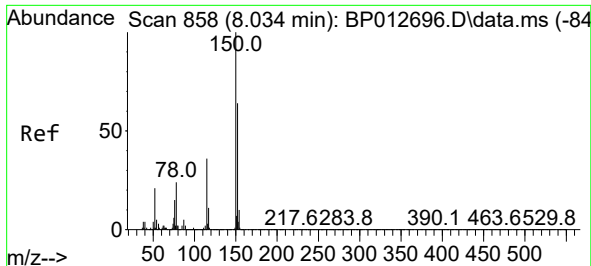
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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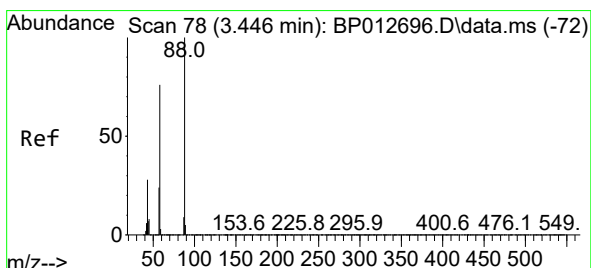
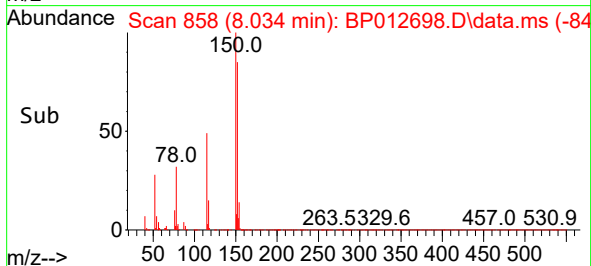
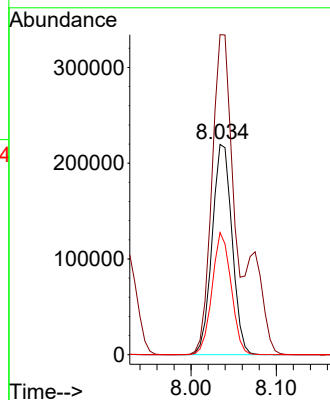
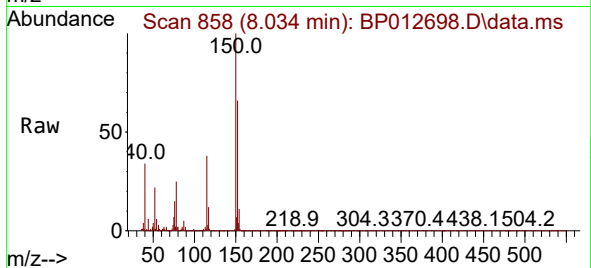




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP012698.D
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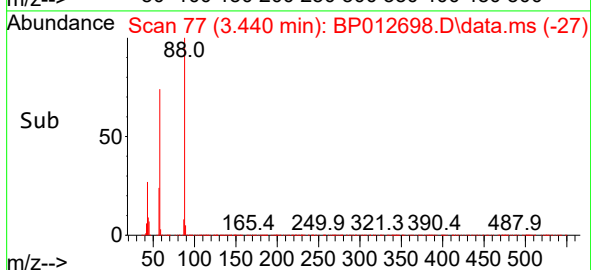
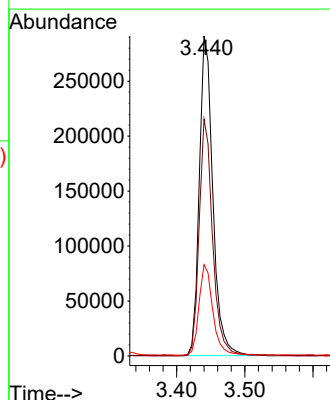
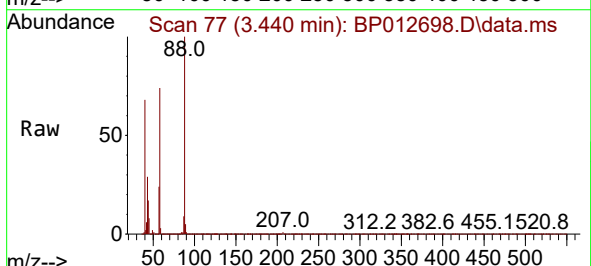
Instrument :
BNA_P
ClientSampleId :
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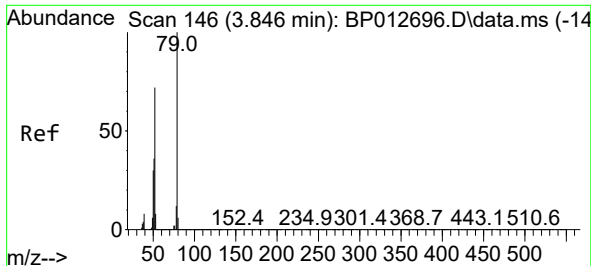
Tgt Ion:152 Resp: 357485
Ion Ratio Lower Upper
152 100
150 152.2 126.0 189.0
115 58.1 44.9 67.3



#2
1,4-Dioxane
Concen: 55.484 ng
RT: 3.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion: 88 Resp: 402512
Ion Ratio Lower Upper
88 100
58 73.5 59.0 88.4
43 29.2 23.0 34.4

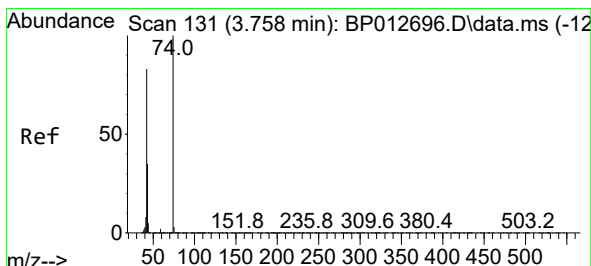
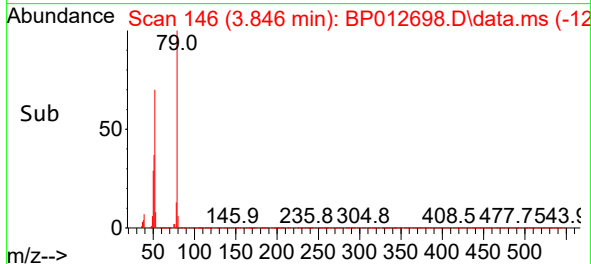
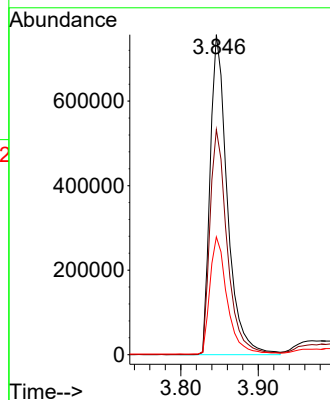
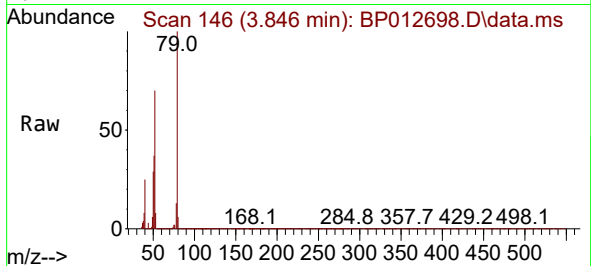




#3
Pyridine
Concen: 51.537 ng
RT: 3.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

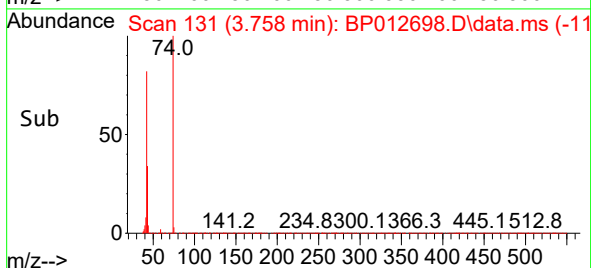
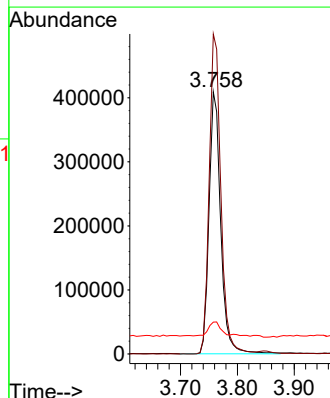
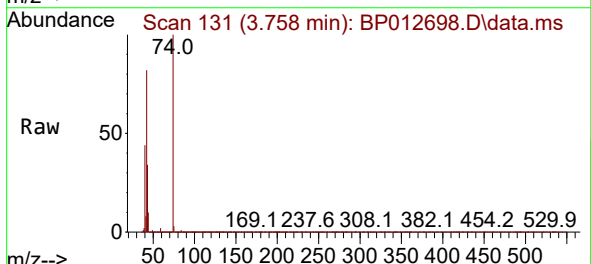
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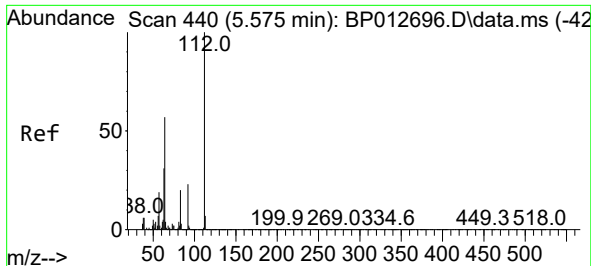
Tgt Ion: 79 Resp: 1167412
Ion Ratio Lower Upper
79 100
52 70.3 57.7 86.5
51 36.8 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 58.539 ng
RT: 3.758 min Scan# 131
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion: 42 Resp: 579119
Ion Ratio Lower Upper
42 100
74 122.1 96.6 144.8
44 12.2 13.8 20.6

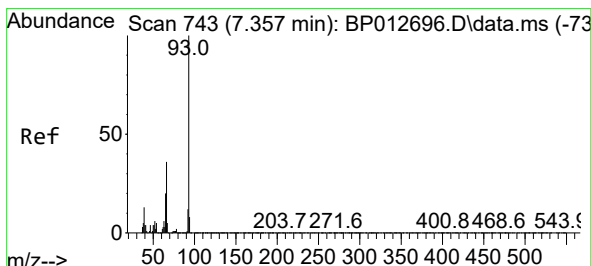
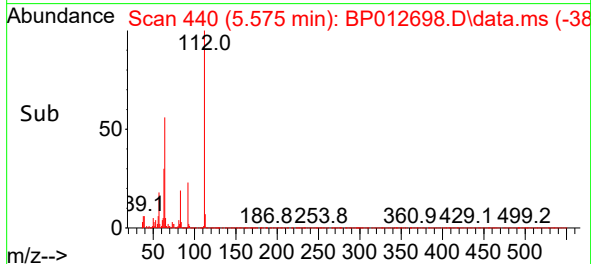
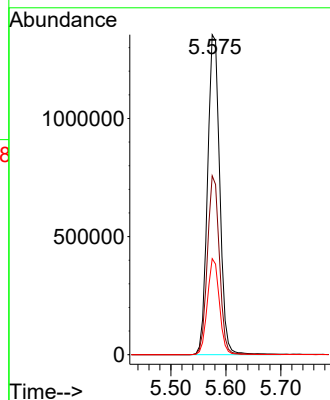
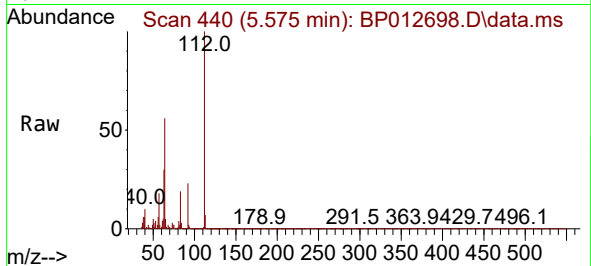




#5
2-Fluorophenol
Concen: 118.185 ng
RT: 5.575 min Scan# 440
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

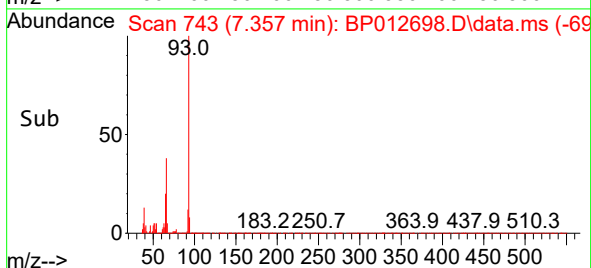
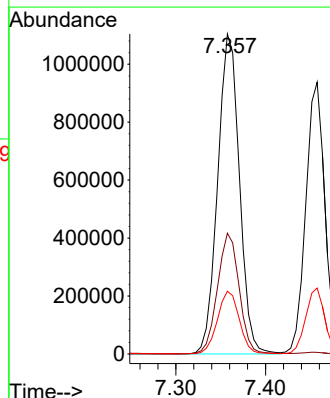
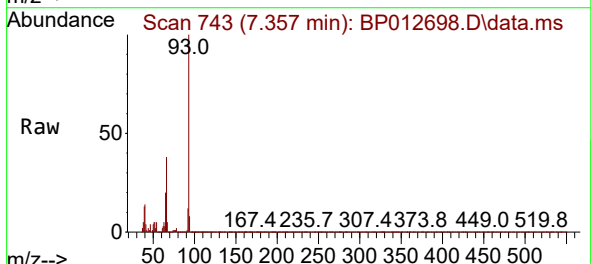
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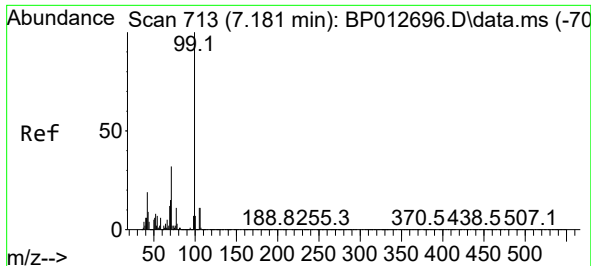
Tgt Ion:112 Resp: 2085669
Ion Ratio Lower Upper
112 100
64 55.9 45.4 68.0
63 30.0 24.6 37.0



#6
Aniline
Concen: 60.103 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.000 min
Lab File: BP012698.D
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Tgt Ion: 93 Resp: 1858032
Ion Ratio Lower Upper
93 100
66 37.7 29.3 43.9
65 19.6 15.8 23.6

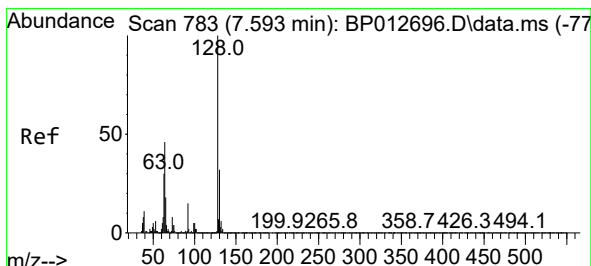
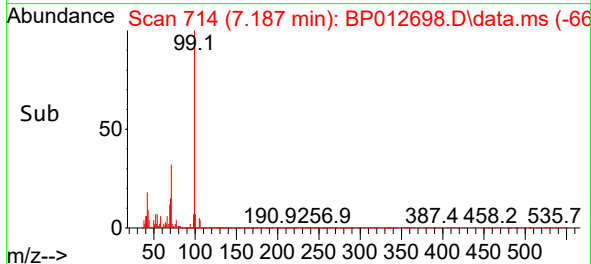
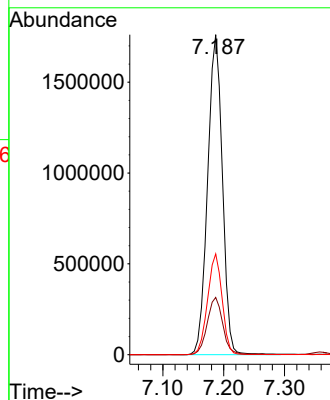
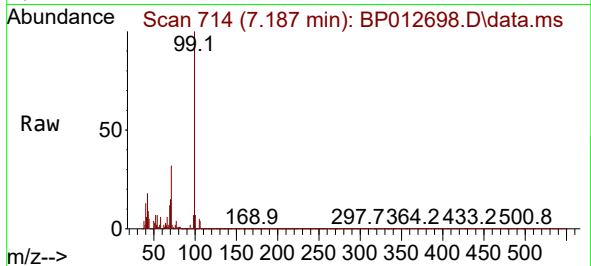




#7
Phenol-d6
Concen: 121.279 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP012698.D
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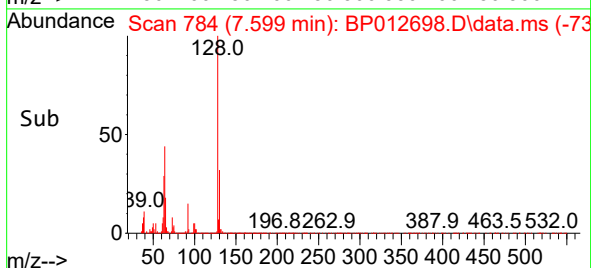
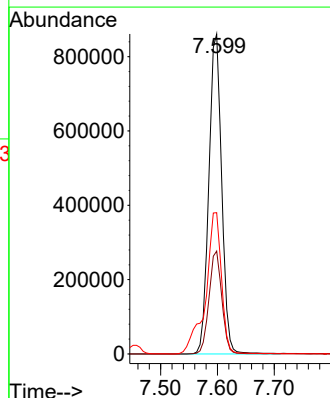
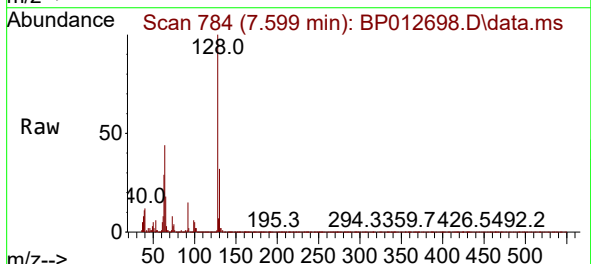
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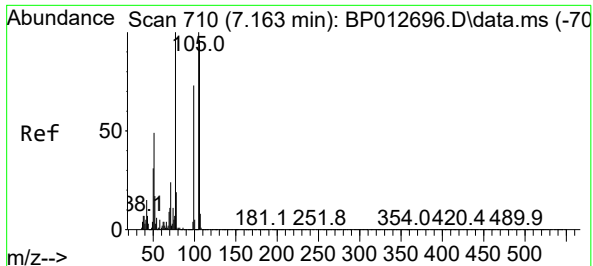
Tgt Ion: 99 Resp: 2969532
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.6
71 31.5 25.3 37.9



#8
2-Chlorophenol
Concen: 60.225 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.006 min
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Tgt Ion:128 Resp: 1343072
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 44.1 25.9 65.9

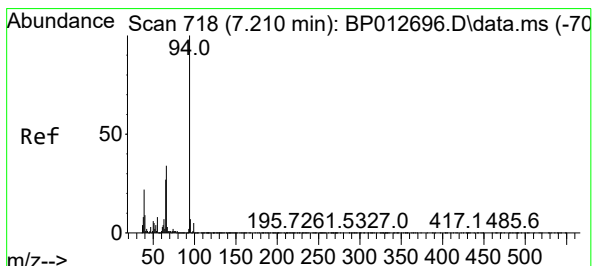
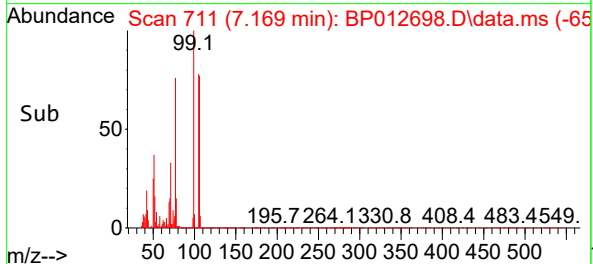
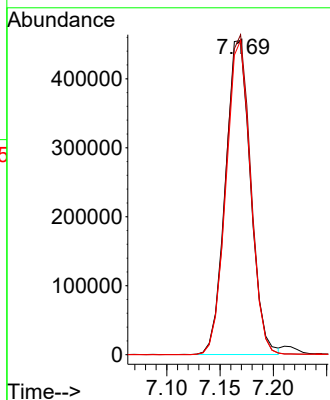
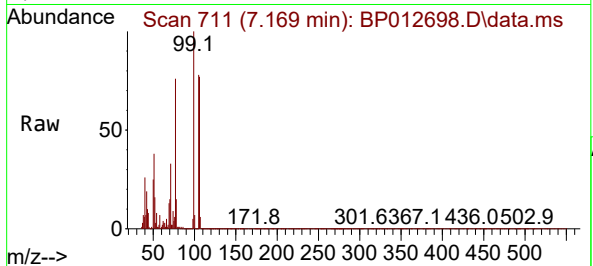




#9
Benzaldehyde
Concen: 49.652 ng
RT: 7.169 min Scan# 710
Delta R.T. 0.006 min
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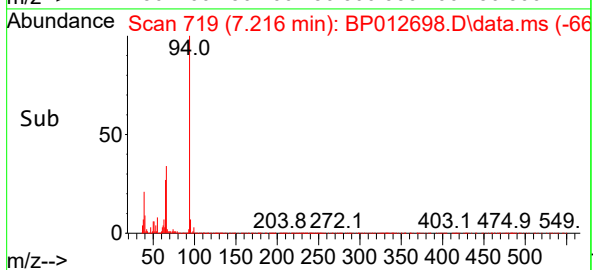
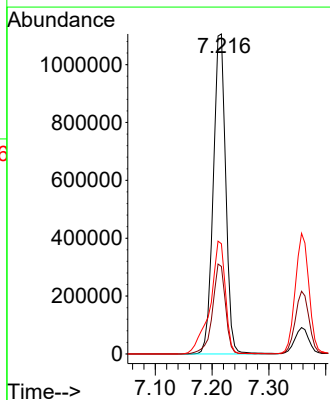
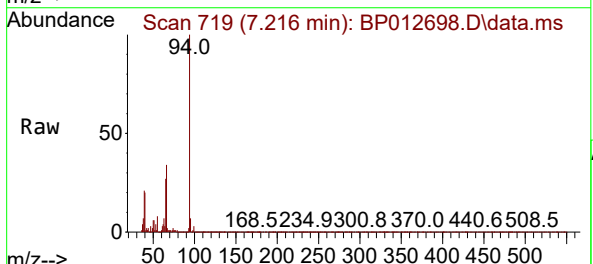
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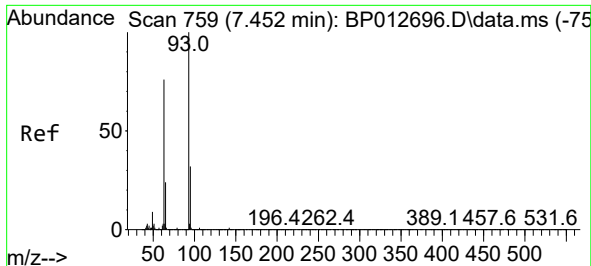
Tgt Ion: 77 Resp: 748938
Ion Ratio Lower Upper
77 100
105 101.9 80.0 120.0
106 100.1 75.6 115.6



#10
Phenol
Concen: 60.378 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 1676713
Ion Ratio Lower Upper
94 100
65 27.4 7.4 47.4
66 34.5 14.0 54.0

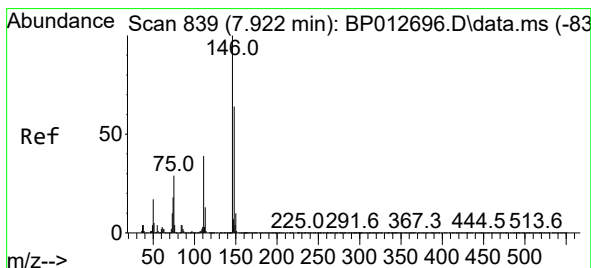
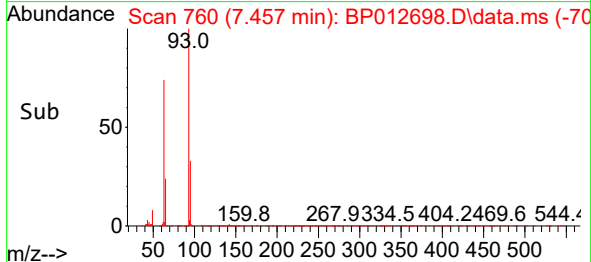
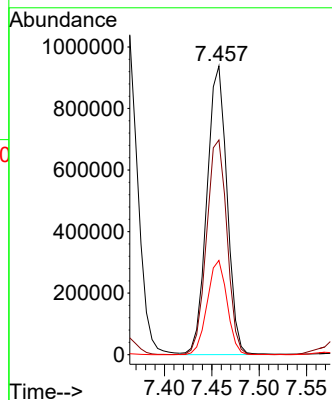
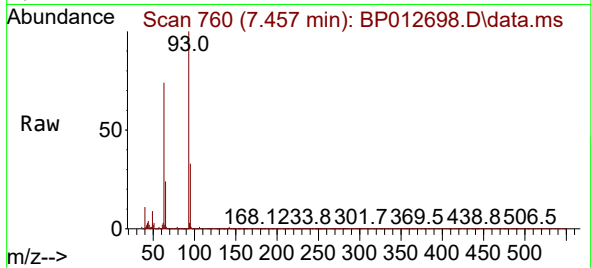




#11
bis(2-Chloroethyl)ether
Concen: 57.717 ng
RT: 7.457 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

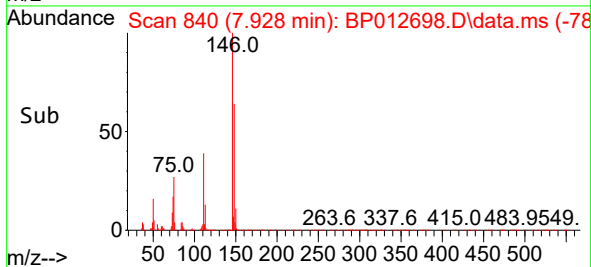
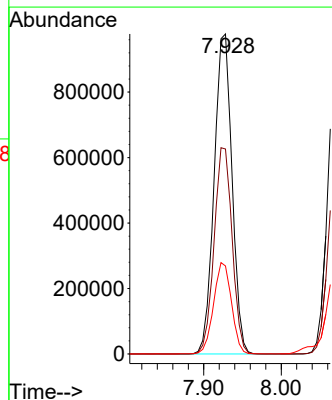
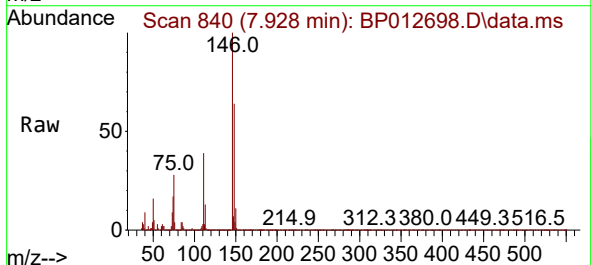
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

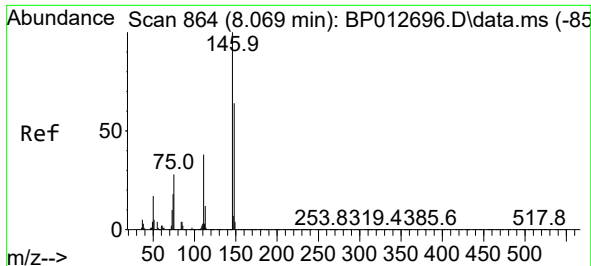
Tgt Ion: 93 Resp: 1382372
Ion Ratio Lower Upper
93 100
63 74.4 56.2 96.2
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 57.761 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:146 Resp: 1565823
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
75 27.5 23.6 35.4

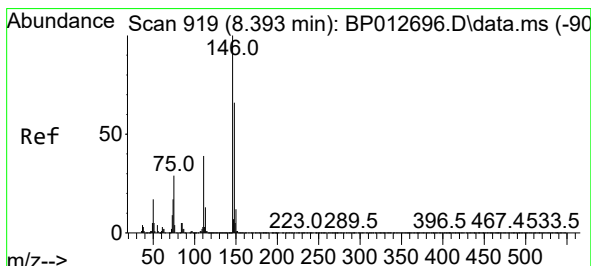
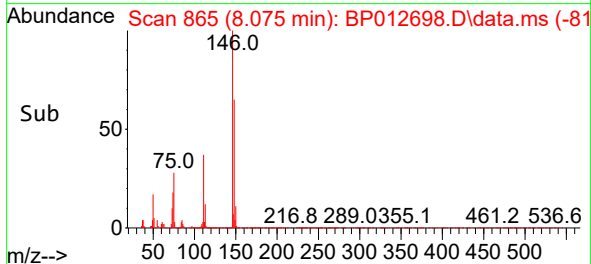
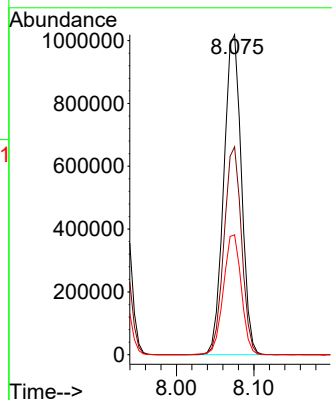
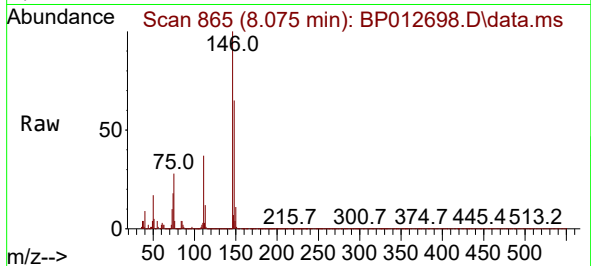




#13
1,4-Dichlorobenzene
Concen: 57.692 ng
RT: 8.075 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

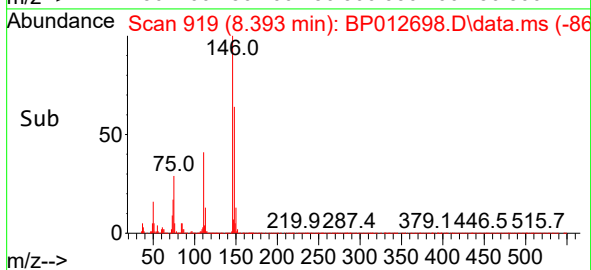
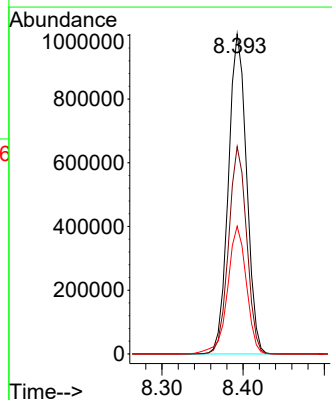
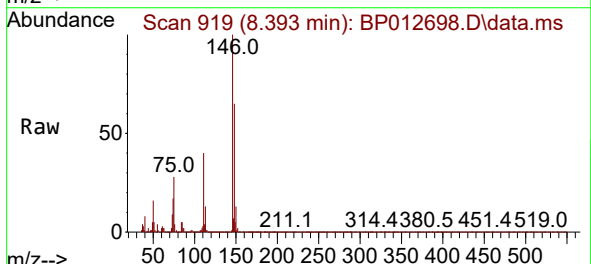
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

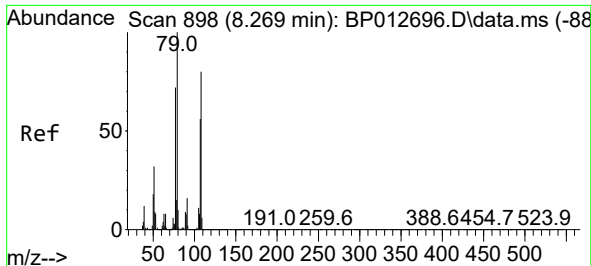
Tgt Ion:146 Resp: 1611093
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 37.4 30.9 46.3



#14
1,2-Dichlorobenzene
Concen: 57.749 ng
RT: 8.393 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:146 Resp: 1562351
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
111 39.9 31.5 47.3

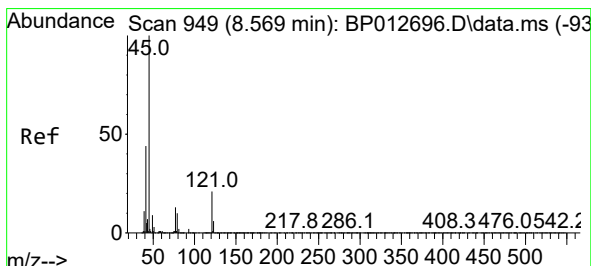
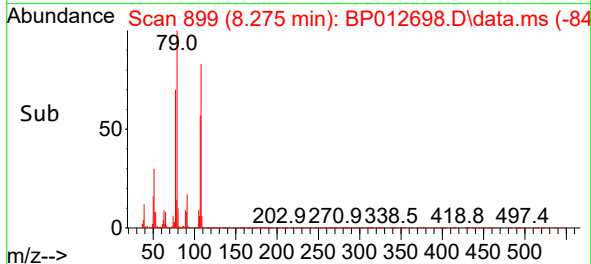
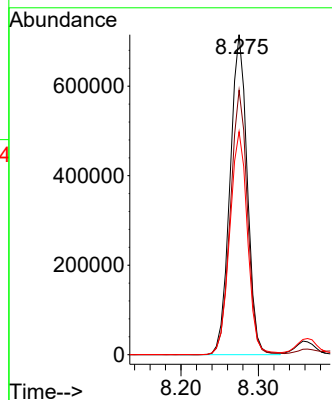
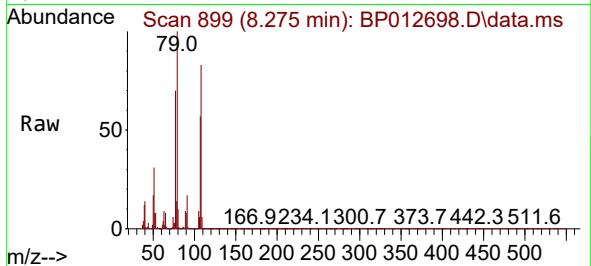




#15
Benzyl Alcohol
Concen: 64.388 ng
RT: 8.275 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

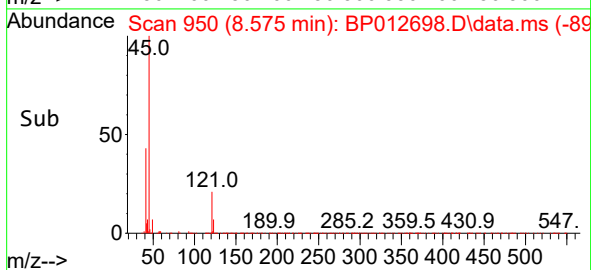
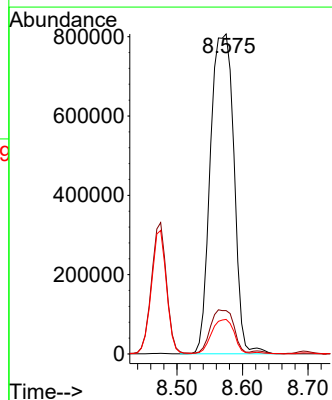
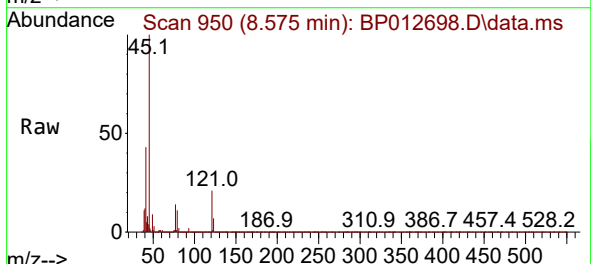
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

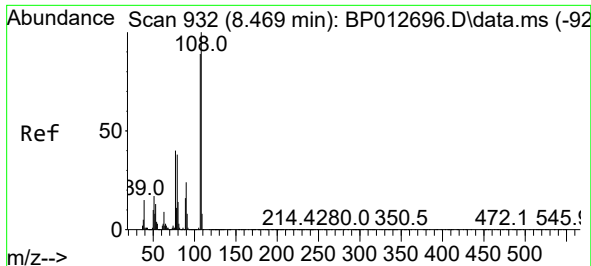
Tgt Ion: 79 Resp: 1106092
Ion Ratio Lower Upper
79 100
108 82.6 63.8 95.8
77 69.7 57.6 86.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.898 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion: 45 Resp: 2005441
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.5
79 10.8 0.0 30.5

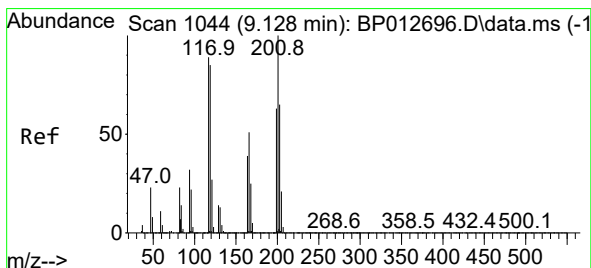
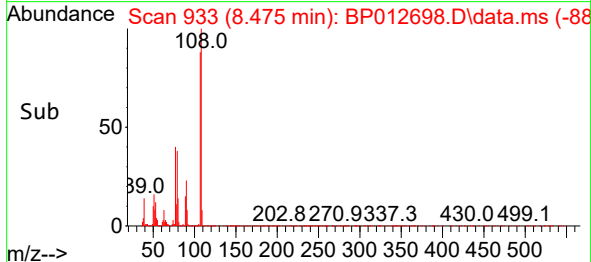
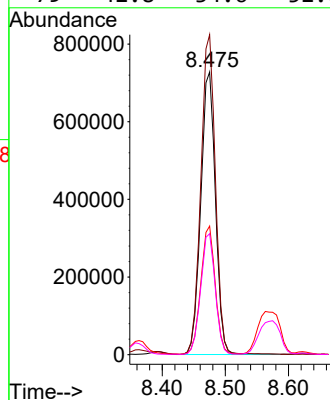
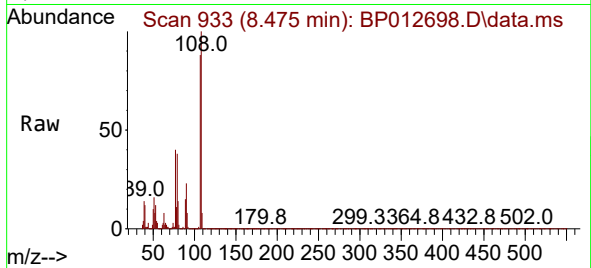




#17
2-Methylphenol
Concen: 61.218 ng
RT: 8.475 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

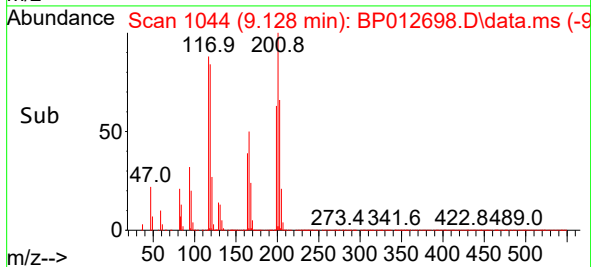
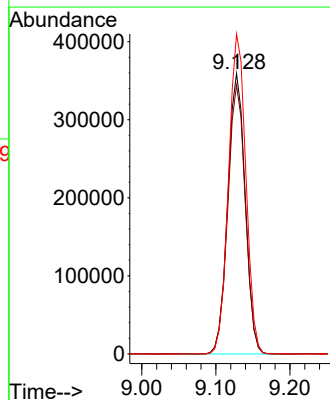
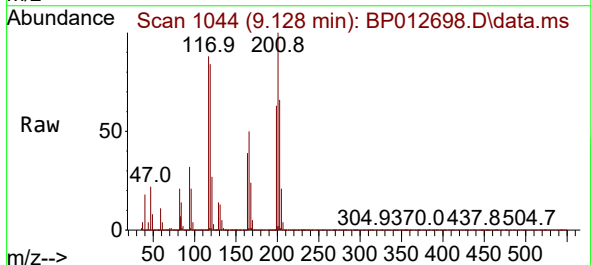
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

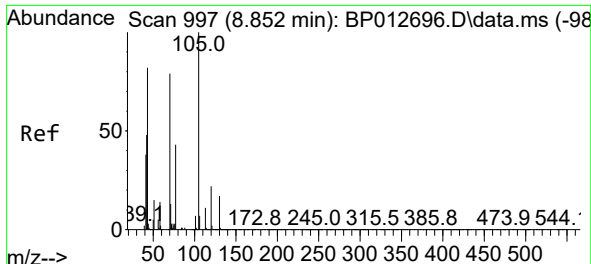
Tgt Ion:107 Resp: 1174234
Ion Ratio Lower Upper
107 100
108 113.2 89.8 134.8
77 45.5 35.9 53.9
79 42.8 34.6 52.0



#18
Hexachloroethane
Concen: 57.775 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:117 Resp: 585497
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6
201 114.1 89.8 134.6





#19

n-Nitroso-di-n-propylamine

Concen: 61.935 ng

RT: 8.851 min Scan# 997

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 1044619

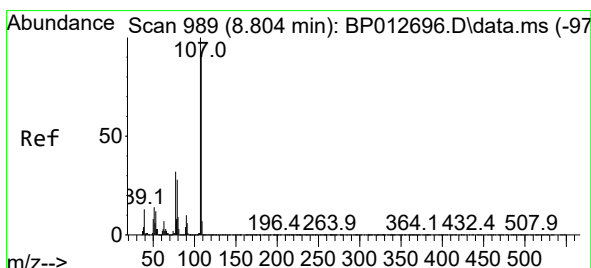
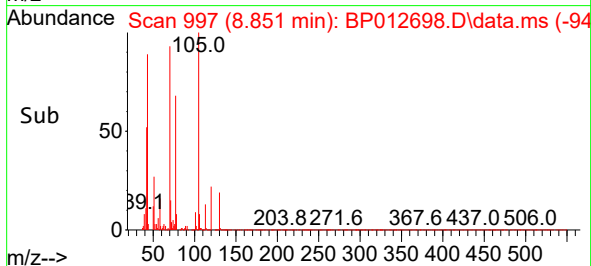
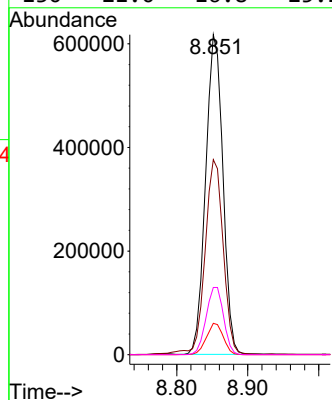
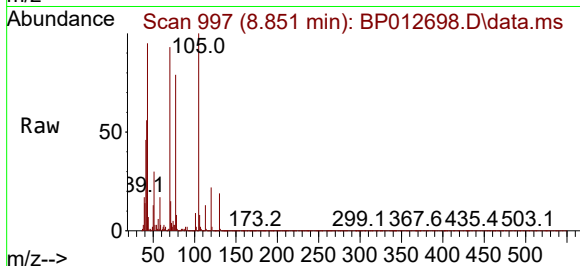
Ion Ratio Lower Upper

70 100

42 60.9 49.4 74.0

101 9.8 7.4 11.2

130 21.0 16.8 25.2



#20

3+4-Methylphenols

Concen: 63.479 ng

RT: 8.804 min Scan# 989

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Tgt Ion:107 Resp: 1645929

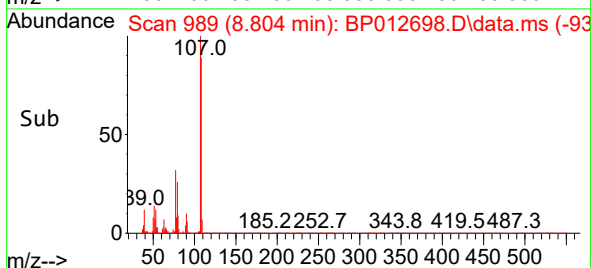
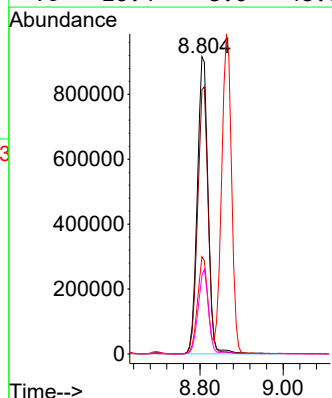
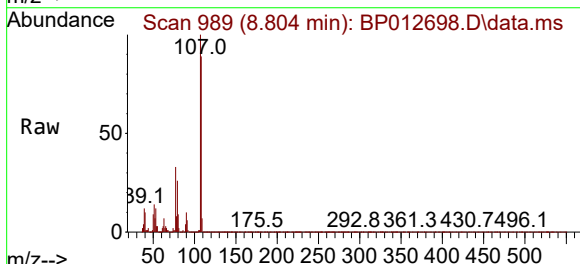
Ion Ratio Lower Upper

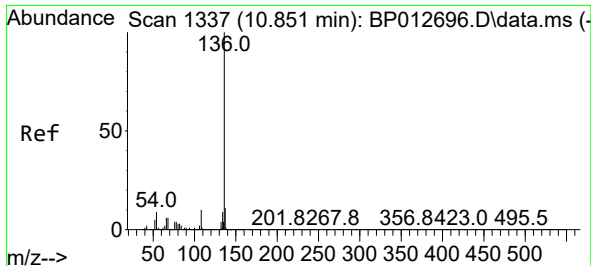
107 100

108 89.0 71.1 111.1

77 32.7 12.2 52.2

79 26.4 8.0 48.0

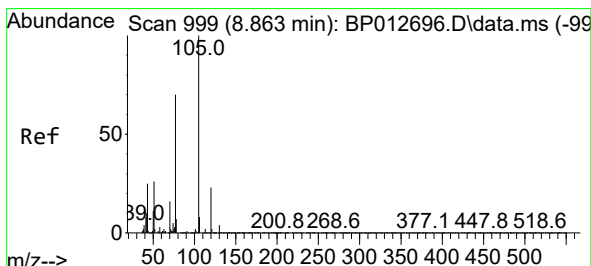
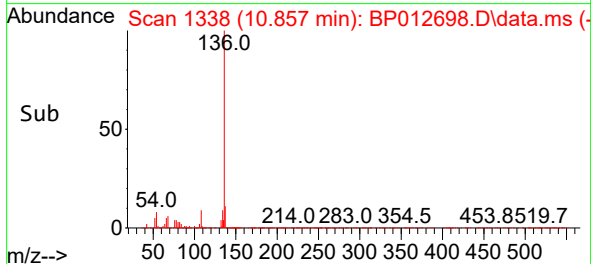
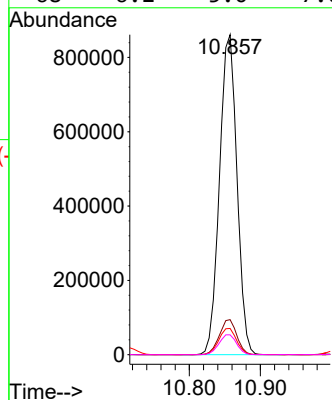
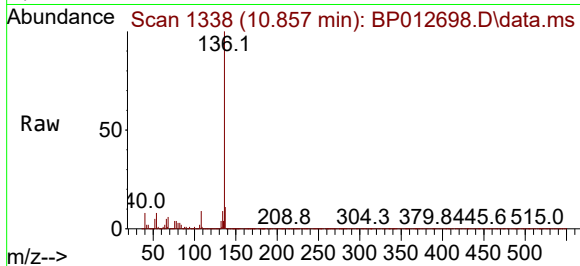




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

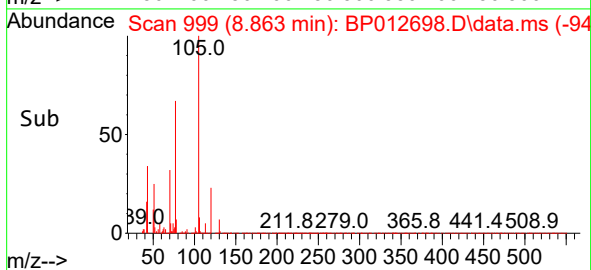
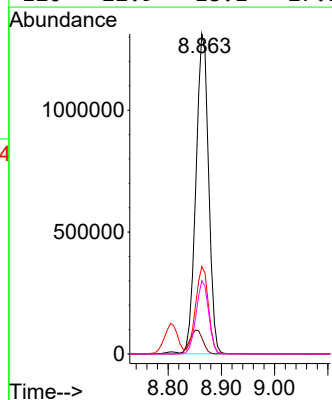
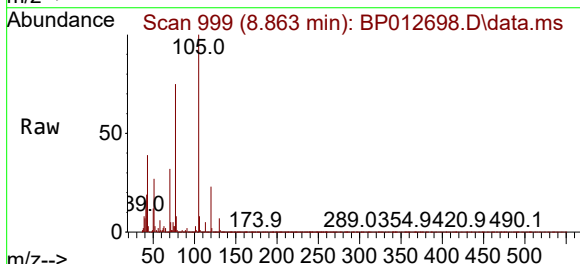
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

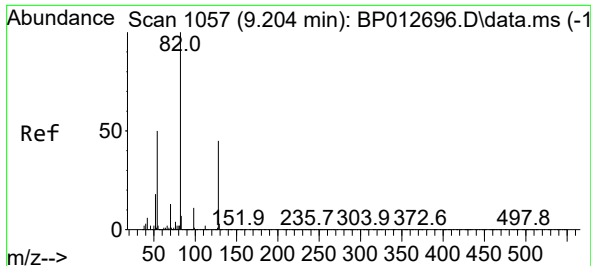
Tgt Ion:136 Resp: 1465531
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.2 6.9 10.3
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 59.965 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:105 Resp: 2168504
Ion Ratio Lower Upper
105 100
71 5.1 2.2 3.2#
51 27.3 22.1 33.1
120 22.9 18.1 27.1

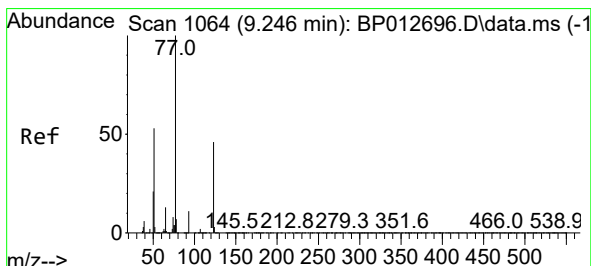
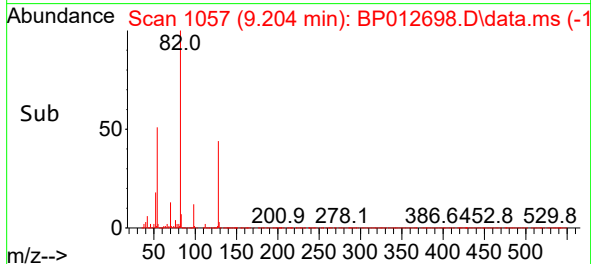
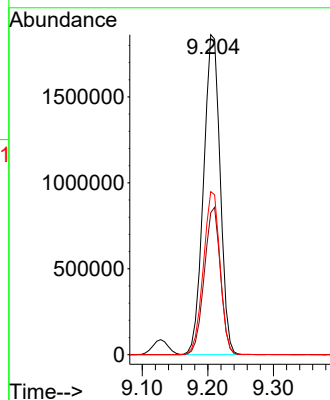
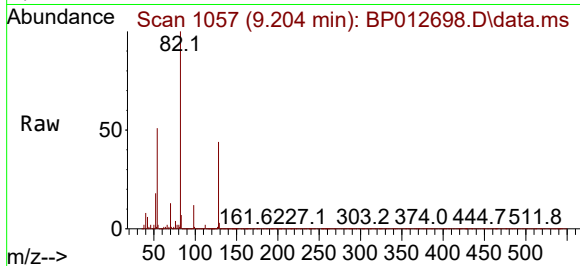




#23
Nitrobenzene-d5
Concen: 125.602 ng
RT: 9.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

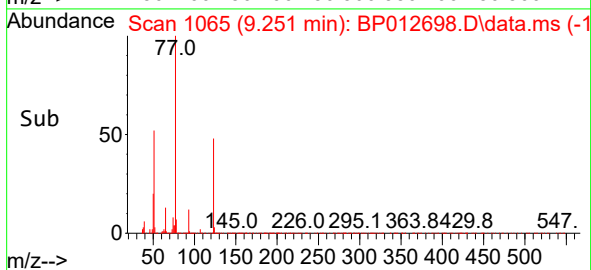
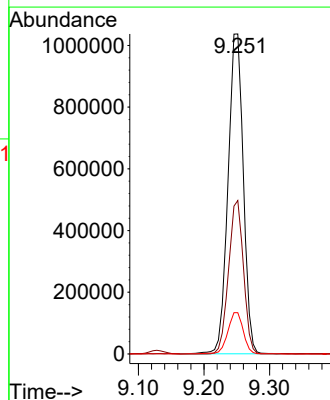
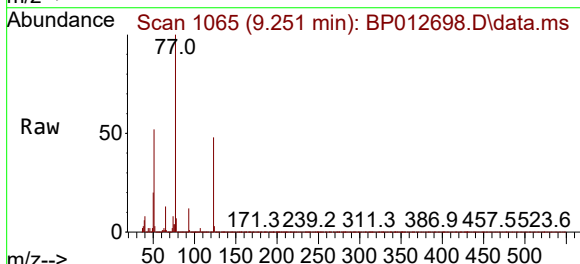
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

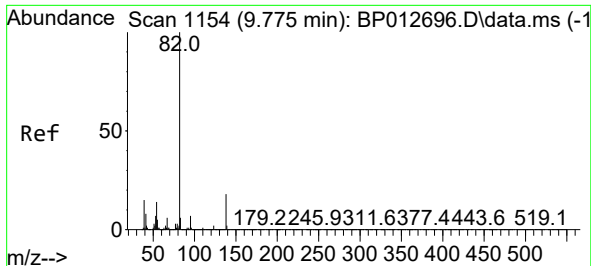
Tgt Ion: 82 Resp: 3284591
Ion Ratio Lower Upper
82 100
128 44.4 35.6 53.4
54 51.0 40.3 60.5



#24
Nitrobenzene
Concen: 62.044 ng
RT: 9.251 min Scan# 1065
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion: 77 Resp: 1677405
Ion Ratio Lower Upper
77 100
123 47.9 37.3 55.9
65 12.9 10.4 15.6

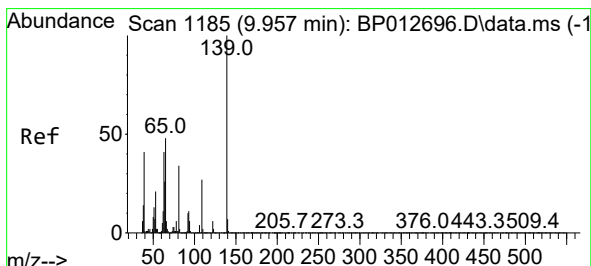
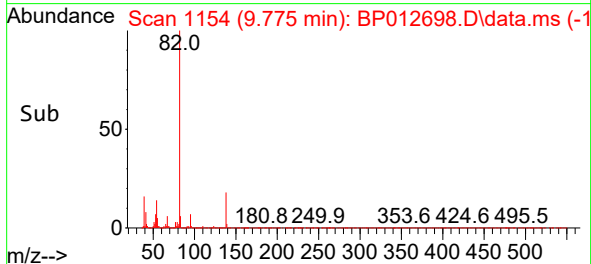
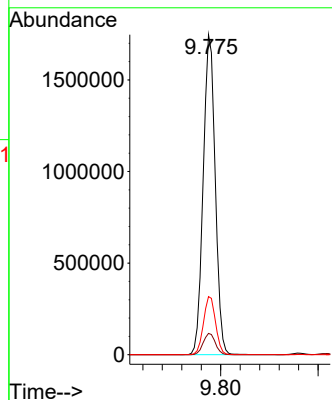
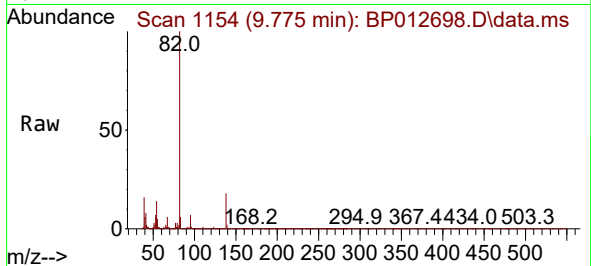




#25
Isophorone
Concen: 59.087 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

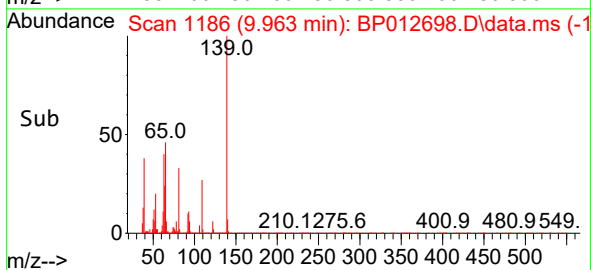
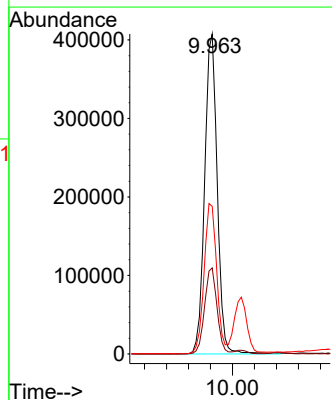
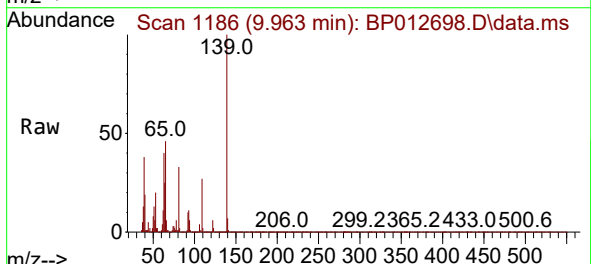
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

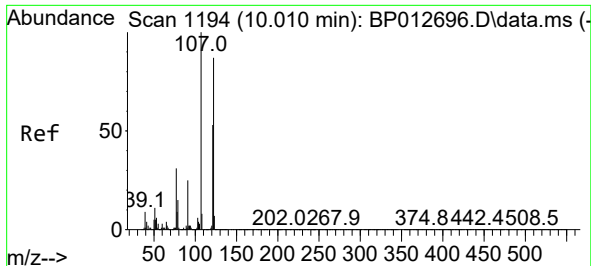
Tgt Ion: 82 Resp: 2986806
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.1 14.7 22.1



#26
2-Nitrophenol
Concen: 73.369 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:139 Resp: 647048
Ion Ratio Lower Upper
139 100
109 26.9 21.5 32.3
65 46.1 38.3 57.5

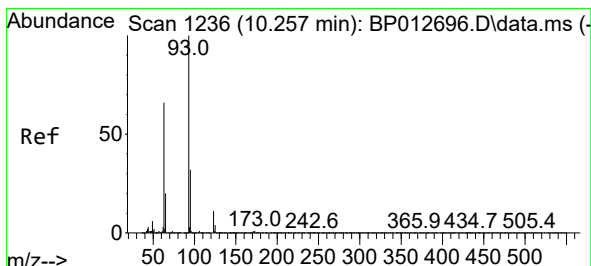
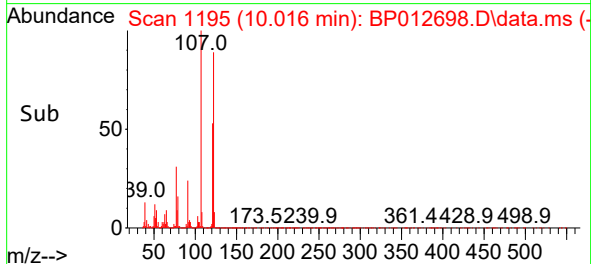
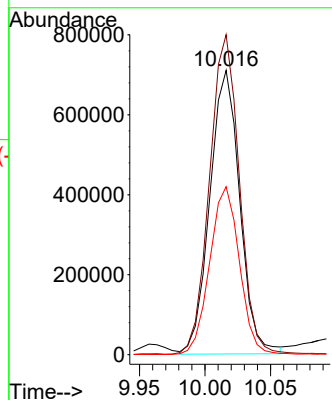
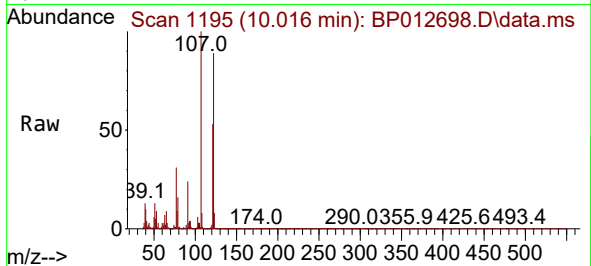




#27
2,4-Dimethylphenol
Concen: 64.939 ng
RT: 10.016 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

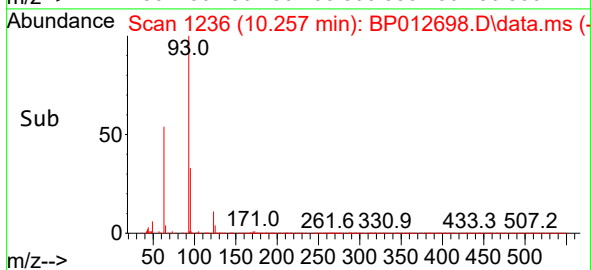
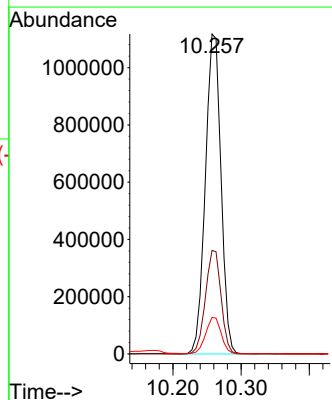
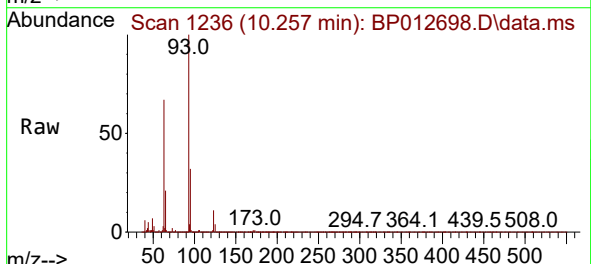
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

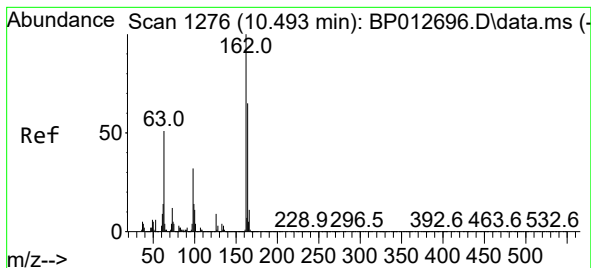
Tgt Ion:122 Resp: 1127669
Ion Ratio Lower Upper
122 100
107 112.6 90.9 136.3
121 59.1 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 62.192 ng
RT: 10.257 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion: 93 Resp: 1782845
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 11.4 9.0 13.4

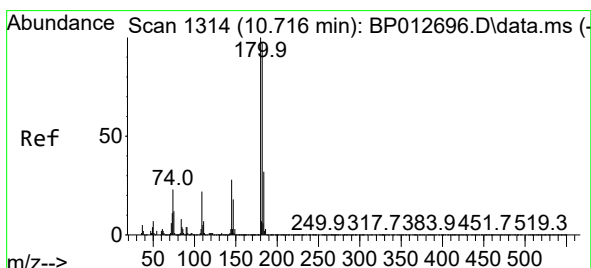
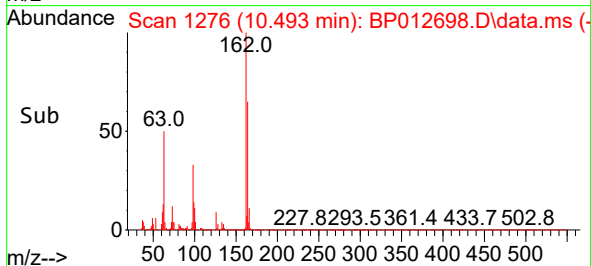
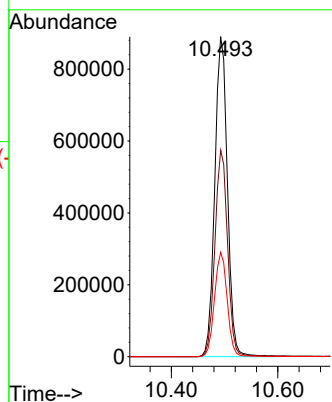
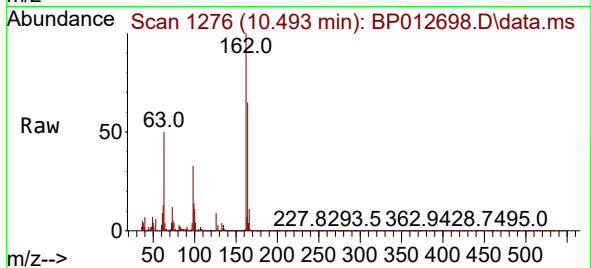




#29
2,4-Dichlorophenol
Concen: 66.562 ng
RT: 10.493 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

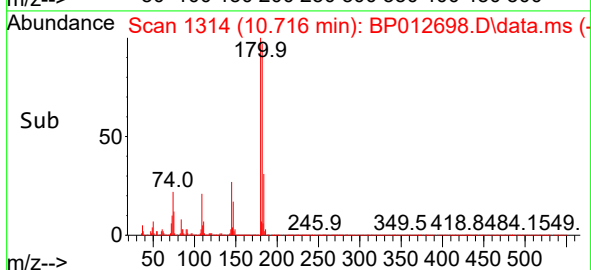
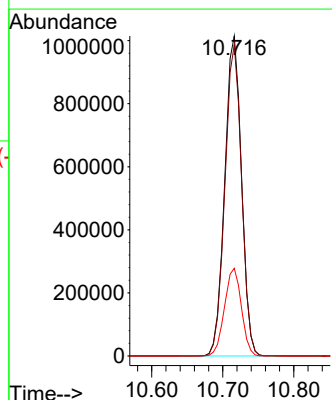
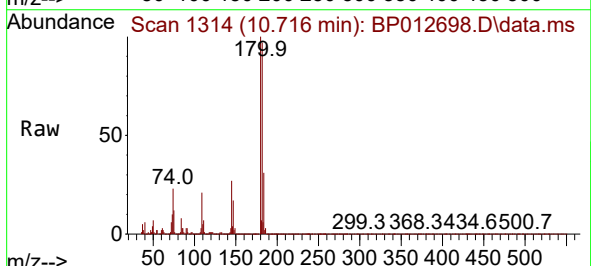
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

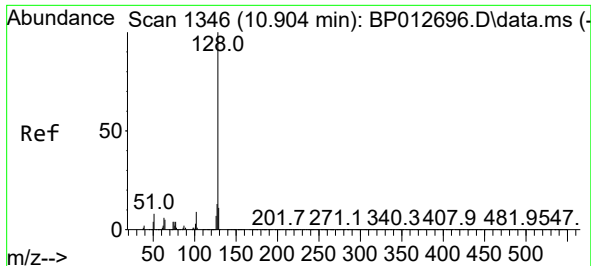
Tgt Ion:162 Resp: 1467239
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 32.6 12.5 52.5



#30
1,2,4-Trichlorobenzene
Concen: 61.095 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:180 Resp: 1656905
Ion Ratio Lower Upper
180 100
182 97.2 77.4 116.2
145 27.4 22.2 33.2

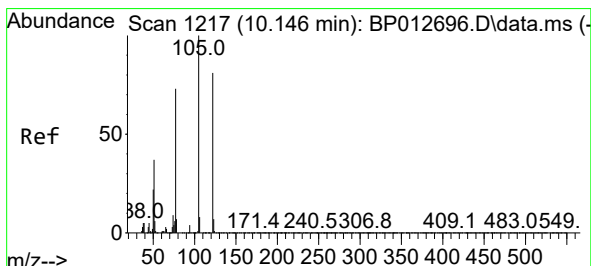
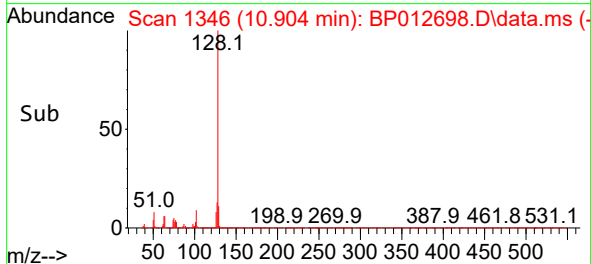
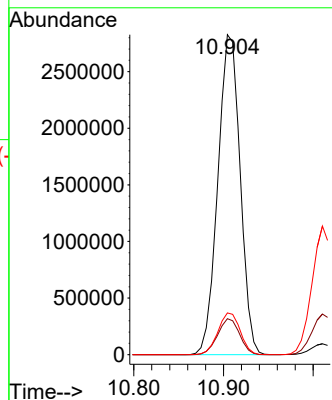
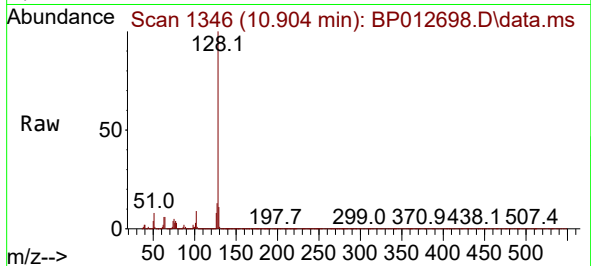




#31
Naphthalene
Concen: 59.697 ng
RT: 10.904 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

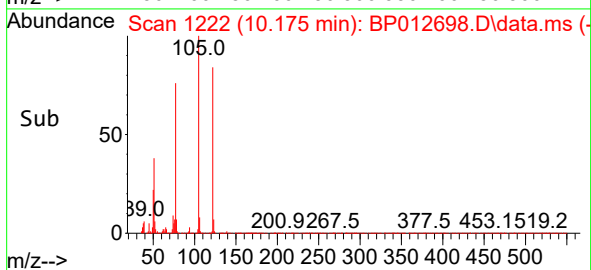
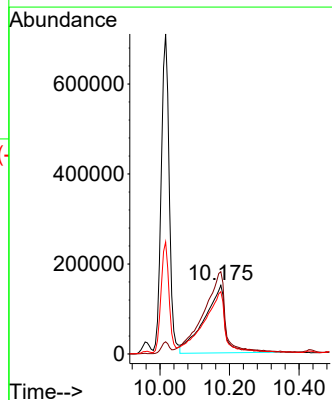
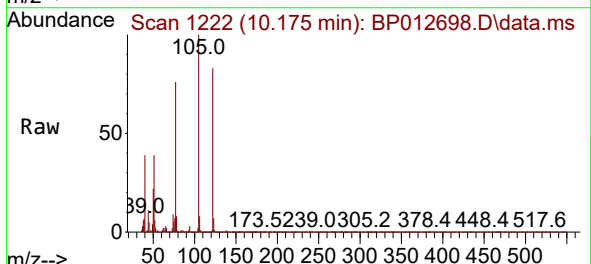
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

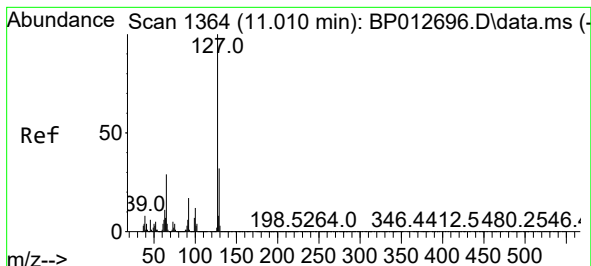
Tgt Ion:128 Resp: 4885720
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 67.070 ng
RT: 10.175 min Scan# 1222
Delta R.T. 0.029 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:122 Resp: 637782
Ion Ratio Lower Upper
122 100
105 119.8 98.3 138.3
77 90.6 70.6 110.6





#33

4-Chloroaniline

Concen: 66.589 ng

RT: 11.010 min Scan# 1364

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 1919382

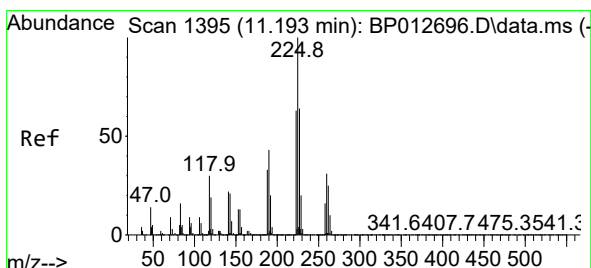
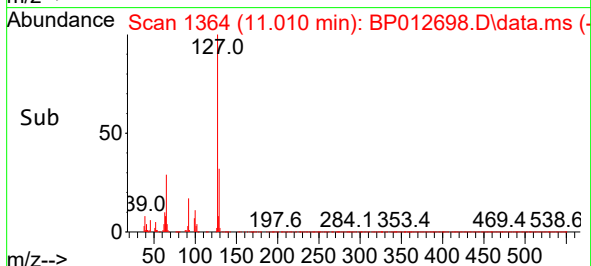
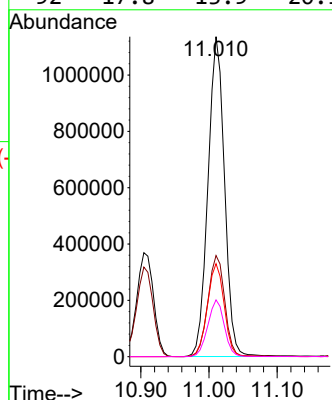
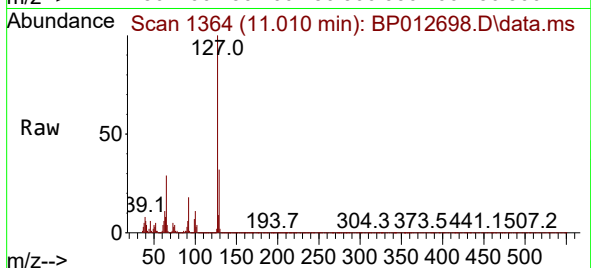
Ion Ratio Lower Upper

127 100

129 31.6 25.8 38.8

65 29.1 23.6 35.4

92 17.8 13.9 20.9



#34

Hexachlorobutadiene

Concen: 61.278 ng

RT: 11.193 min Scan# 1395

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

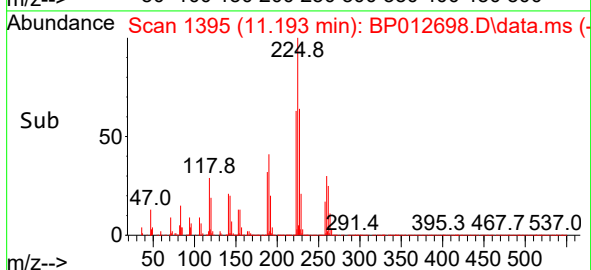
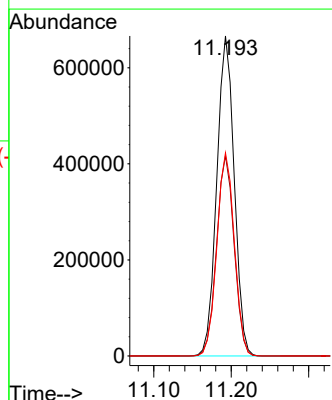
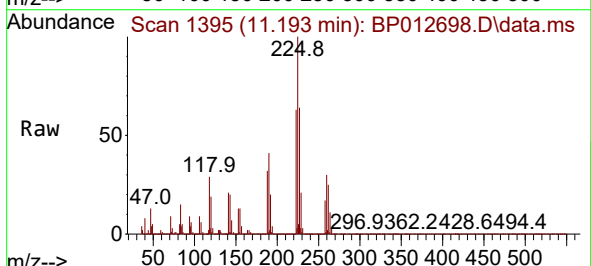
Tgt Ion:225 Resp: 1040412

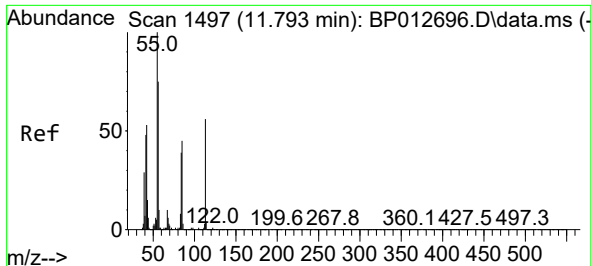
Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

227 63.5 51.0 76.6

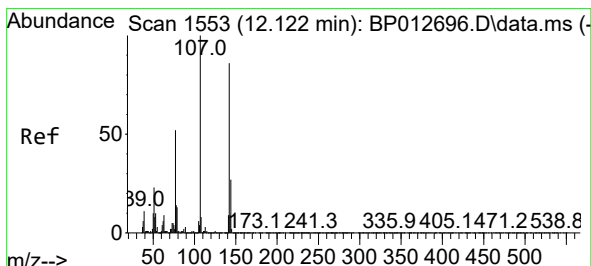
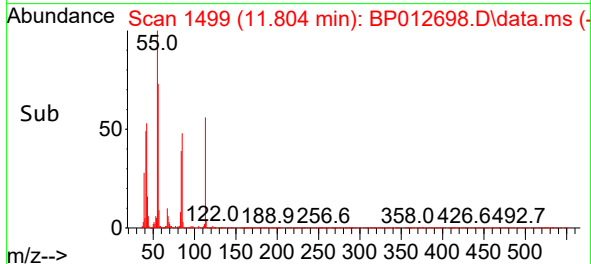
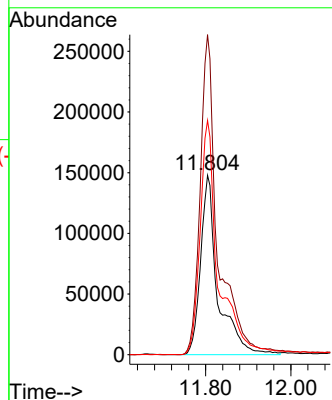
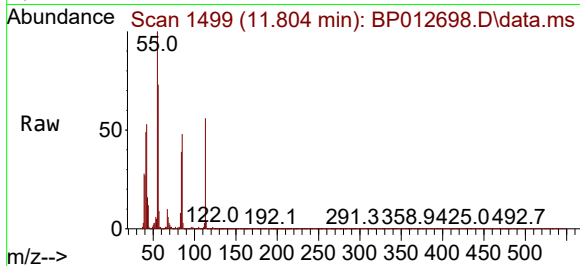




#35
 Caprolactam
 Concen: 63.862 ng
 RT: 11.804 min Scan# 1499
 Delta R.T. 0.012 min
 Lab File: BP012698.D
 Acq: 22 Nov 2022 12:53

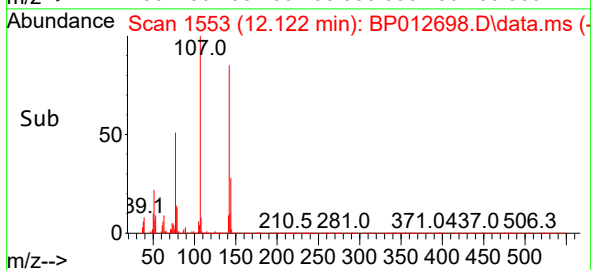
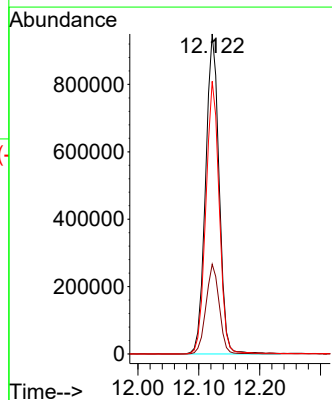
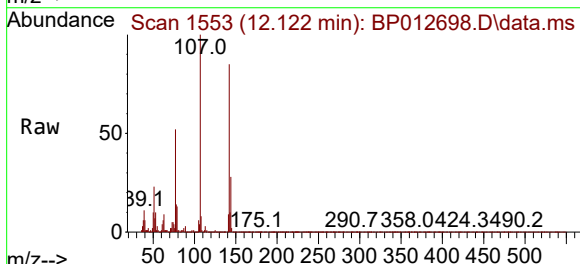
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

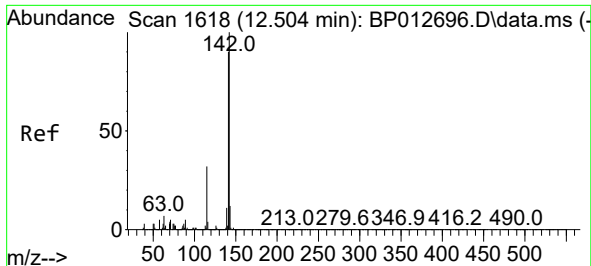
Tgt Ion:113 Resp: 416530
 Ion Ratio Lower Upper
 113 100
 55 178.4 158.0 198.0
 56 130.6 114.1 154.1



#36
 4-Chloro-3-methylphenol
 Concen: 63.619 ng
 RT: 12.122 min Scan# 1553
 Delta R.T. -0.000 min
 Lab File: BP012698.D
 Acq: 22 Nov 2022 12:53

Tgt Ion:107 Resp: 1469122
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.0 33.0
 142 85.2 69.1 103.7

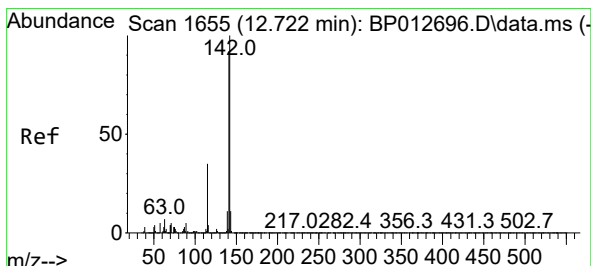
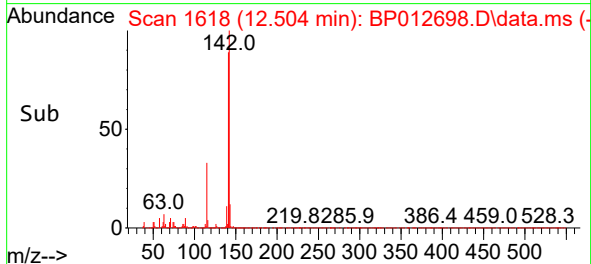
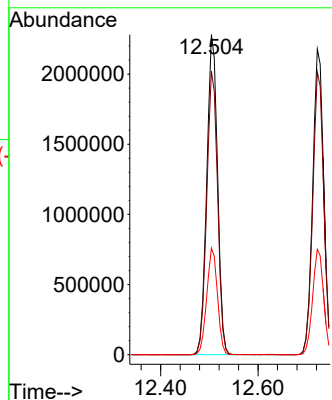
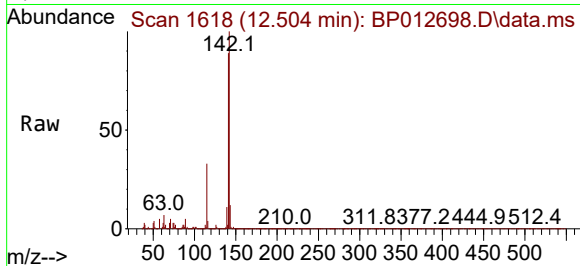




#37
2-Methylnaphthalene
Concen: 60.201 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

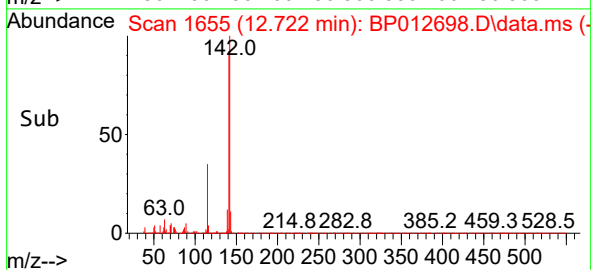
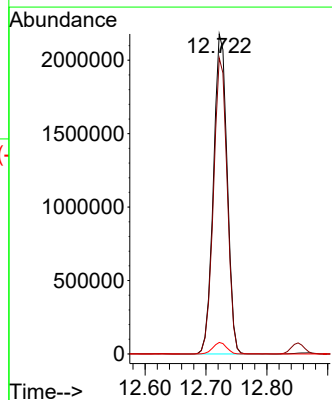
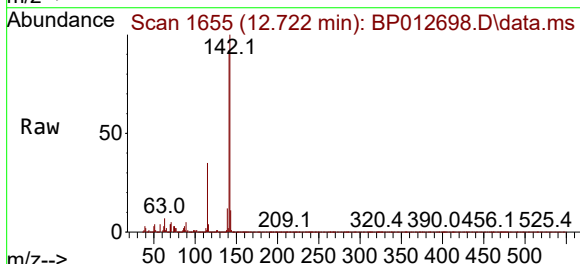
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

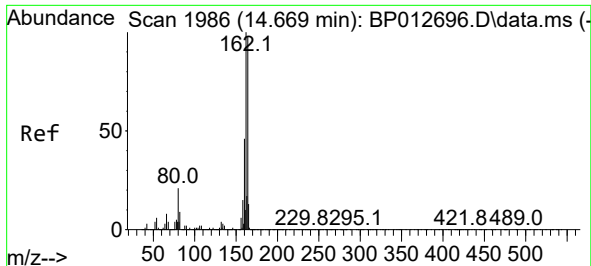
Tgt Ion:142 Resp: 3495973
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9
115 33.3 26.0 39.0



#38
1-Methylnaphthalene
Concen: 59.223 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:142 Resp: 3413728
Ion Ratio Lower Upper
142 100
141 92.5 73.7 110.5
116 3.6 2.9 4.3

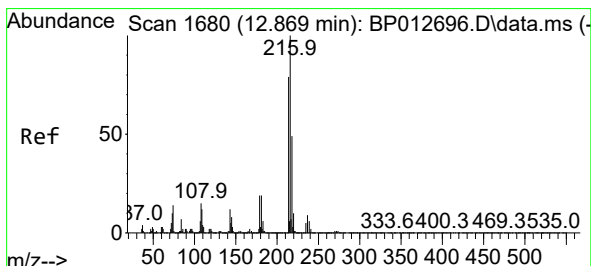
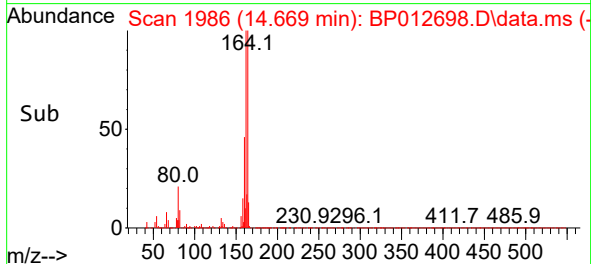
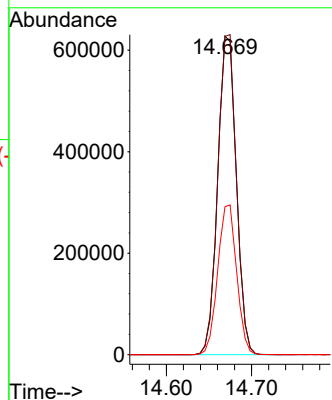
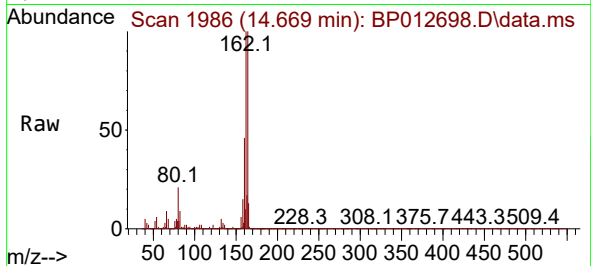




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

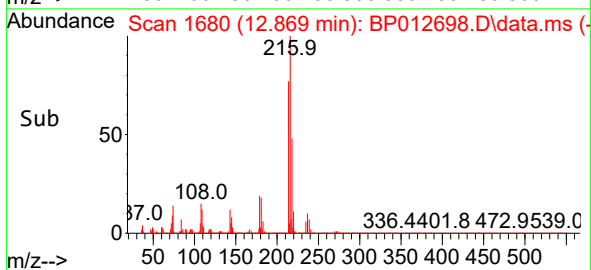
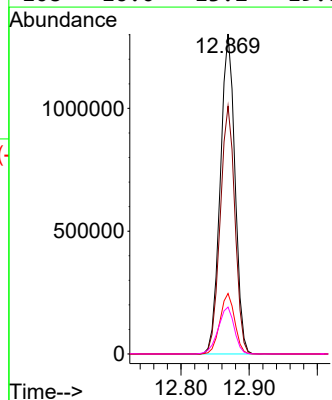
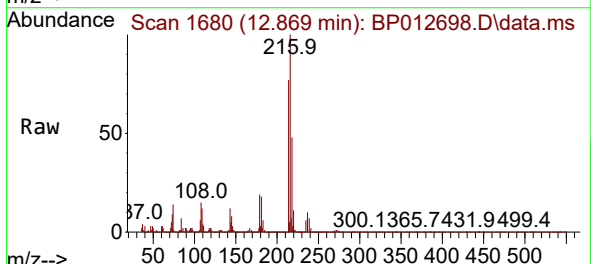
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

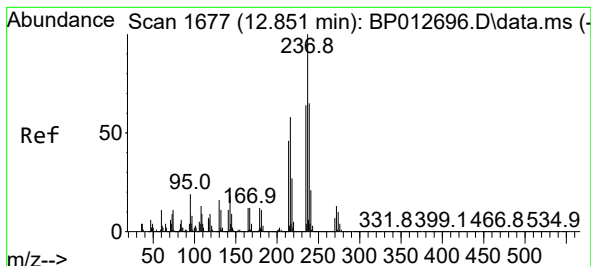
Tgt Ion:164 Resp: 951417
Ion Ratio Lower Upper
164 100
162 99.9 81.3 121.9
160 46.5 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.420 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:216 Resp: 1951990
Ion Ratio Lower Upper
216 100
214 77.8 62.8 94.2
179 19.0 15.3 22.9
108 16.0 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 66.981 ng

RT: 12.851 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

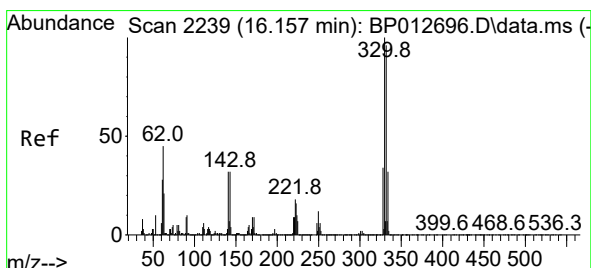
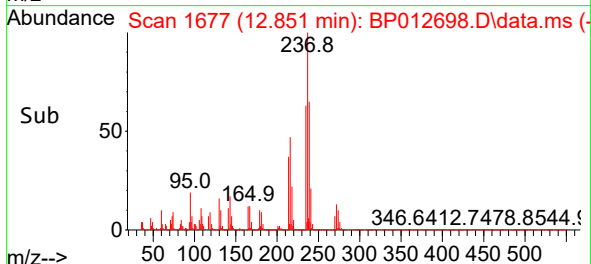
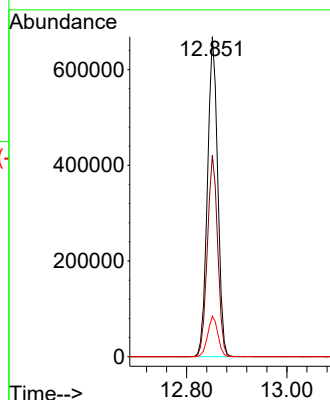
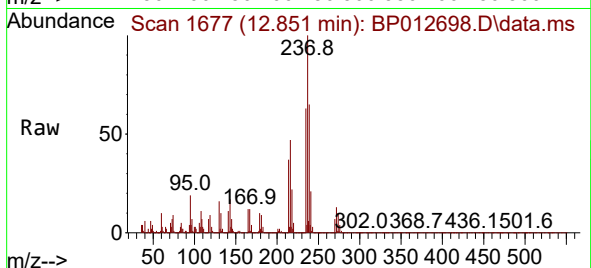
Tgt Ion:237 Resp: 949564

Ion Ratio Lower Upper

237 100

235 63.0 44.4 84.4

272 12.7 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 140.994 ng

RT: 16.163 min Scan# 2240

Delta R.T. 0.006 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

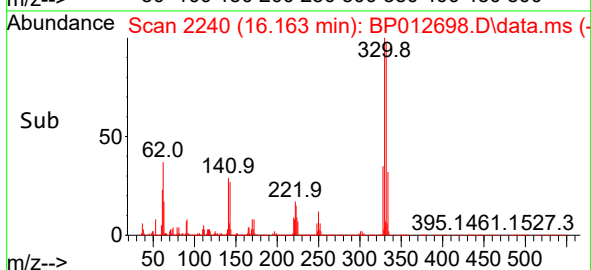
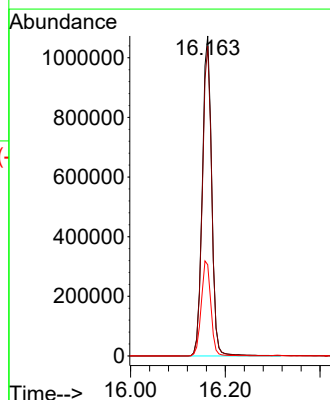
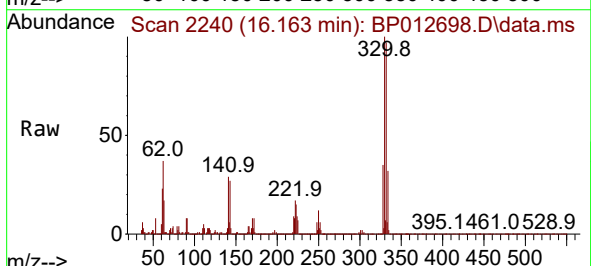
Tgt Ion:330 Resp: 1476572

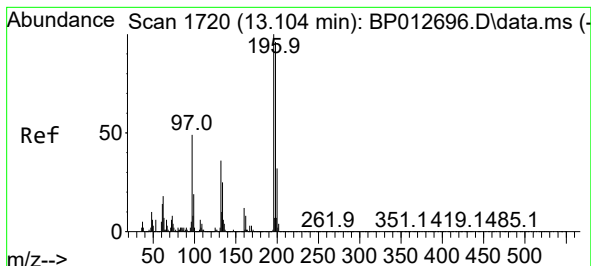
Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.4

141 30.4 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 68.398 ng

RT: 13.104 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

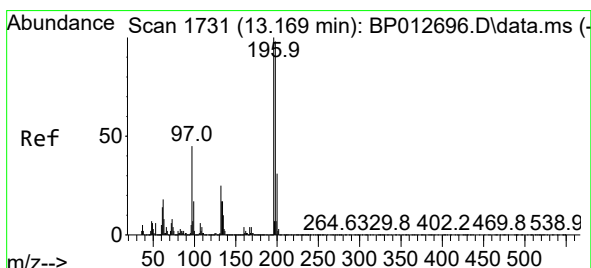
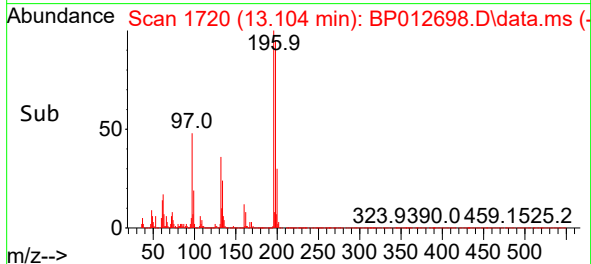
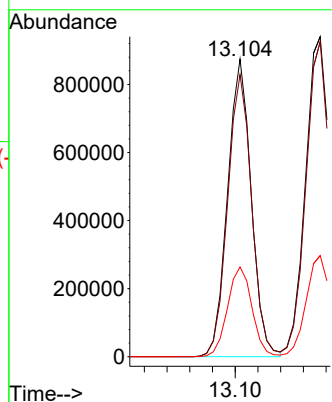
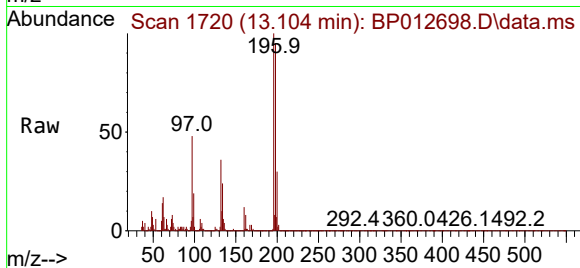
Tgt Ion:196 Resp: 1262950

Ion Ratio Lower Upper

196 100

198 94.7 76.6 115.0

200 30.1 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 66.887 ng

RT: 13.175 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Tgt Ion:196 Resp: 1433580

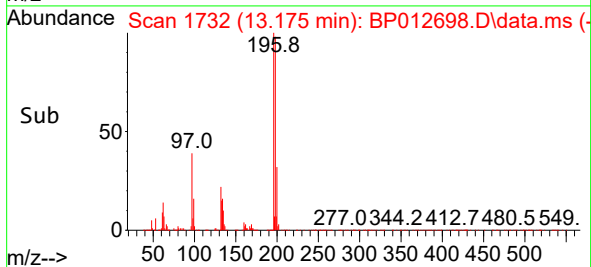
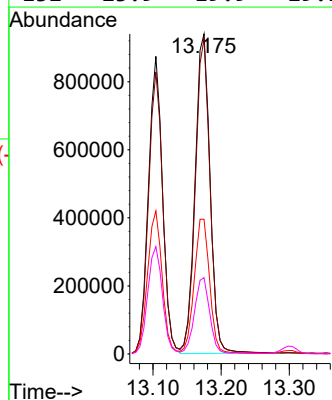
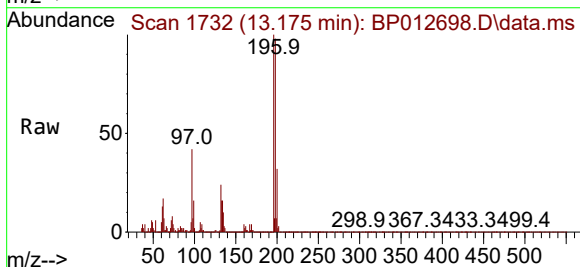
Ion Ratio Lower Upper

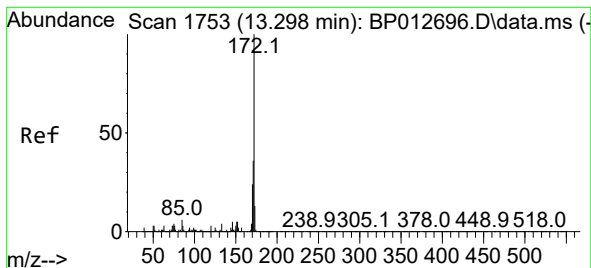
196 100

198 98.4 78.6 117.8

97 42.1 35.8 53.8

132 23.9 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 120.777 ng

RT: 13.298 min Scan# 1753

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

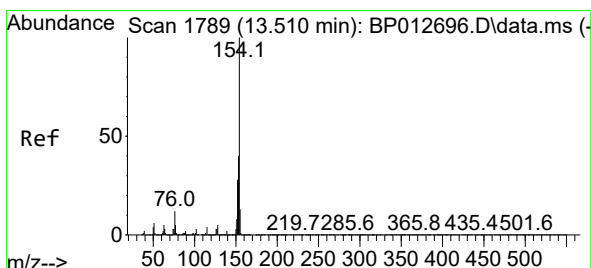
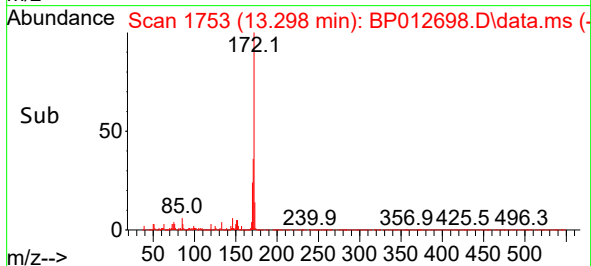
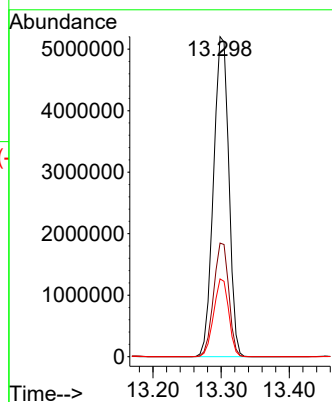
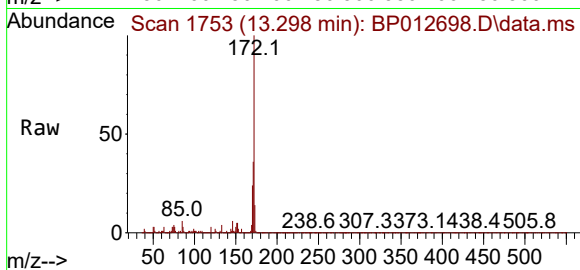
Tgt Ion:172 Resp: 8142445

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 24.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 61.599 ng

RT: 13.510 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

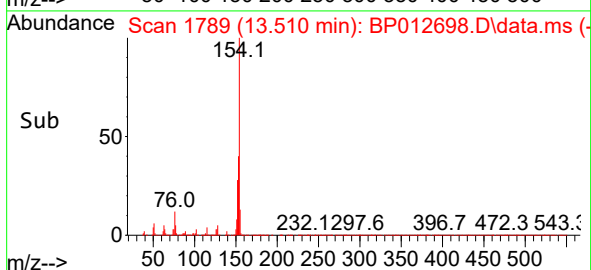
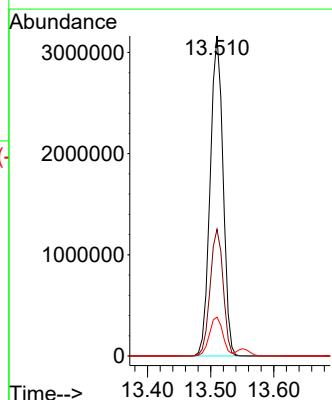
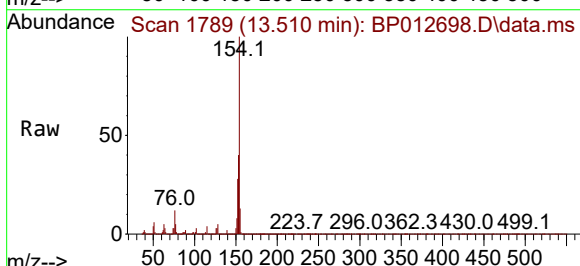
Tgt Ion:154 Resp: 4476046

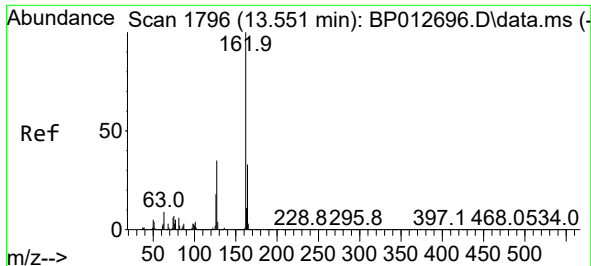
Ion Ratio Lower Upper

154 100

153 39.6 20.4 60.4

76 12.1 0.0 32.5

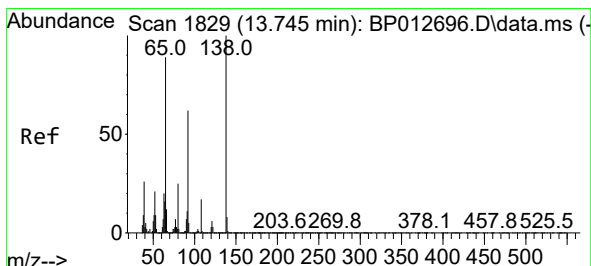
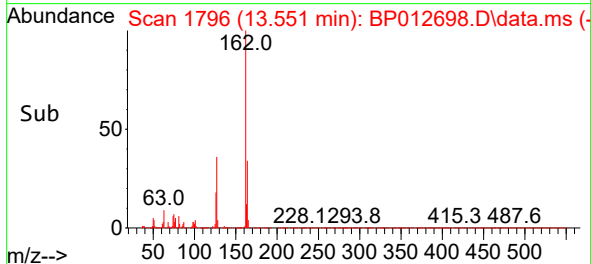
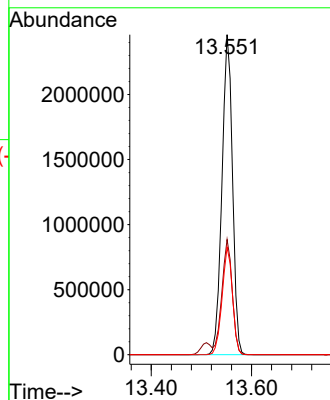
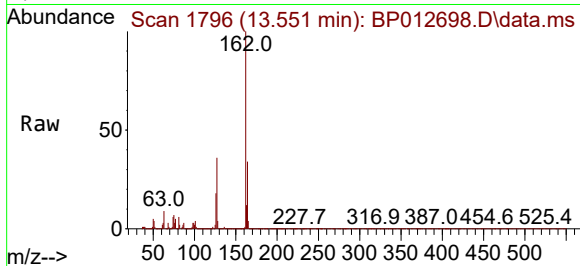




#47
2-Chloronaphthalene
Concen: 61.325 ng
RT: 13.551 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

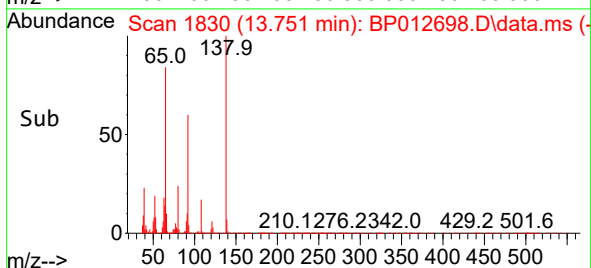
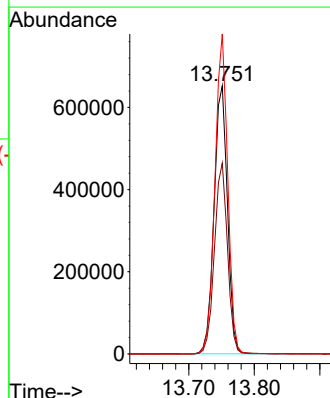
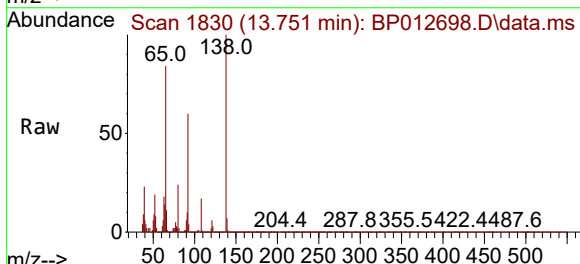
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

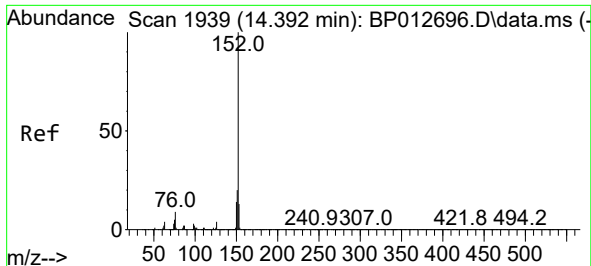
Tgt Ion:162 Resp: 3578461
Ion Ratio Lower Upper
162 100
127 36.0 28.2 42.2
164 33.6 26.2 39.2



#48
2-Nitroaniline
Concen: 74.872 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion: 65 Resp: 924436
Ion Ratio Lower Upper
65 100
92 71.2 55.4 83.2
138 119.3 89.5 134.3

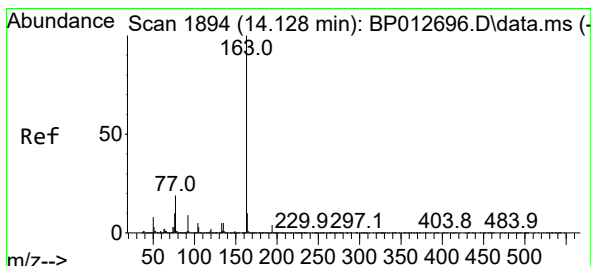
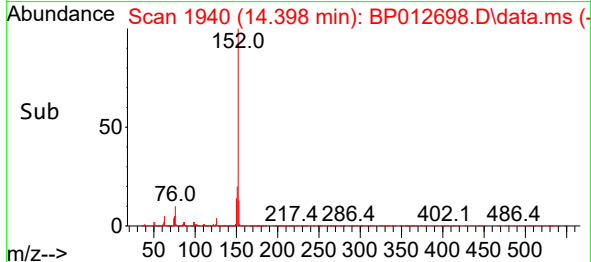
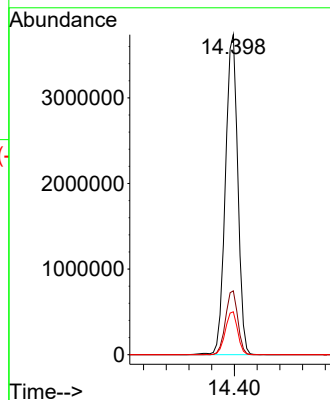
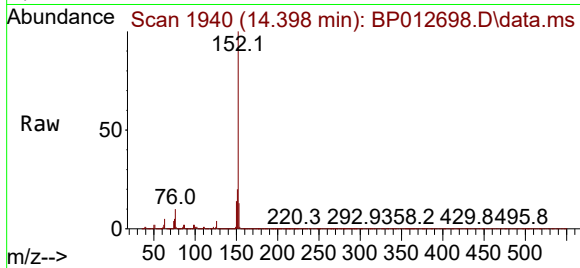




#49
Acenaphthylene
Concen: 60.804 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

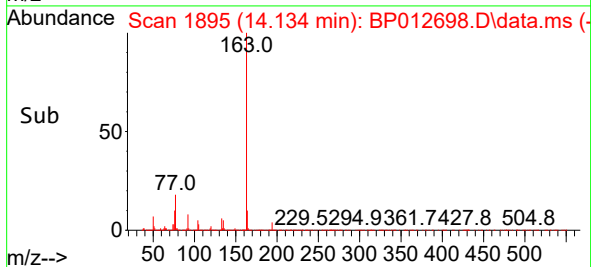
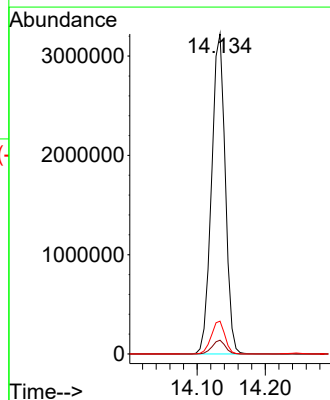
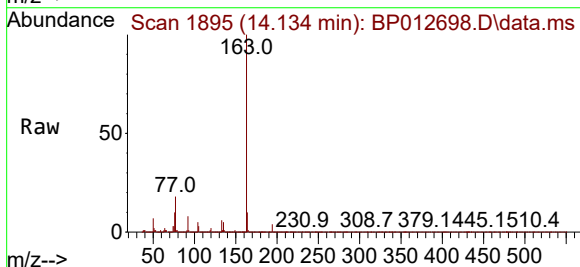
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

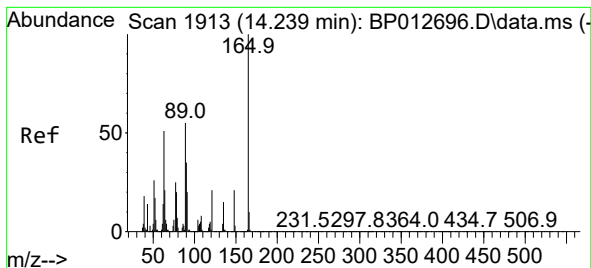
Tgt Ion:152 Resp: 5675586
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 61.312 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:163 Resp: 4501455
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.3 8.3 12.5

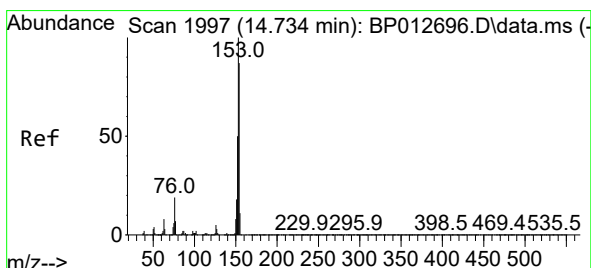
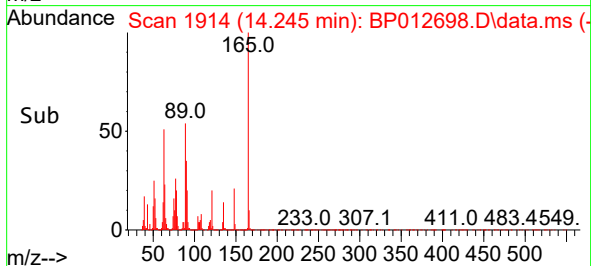
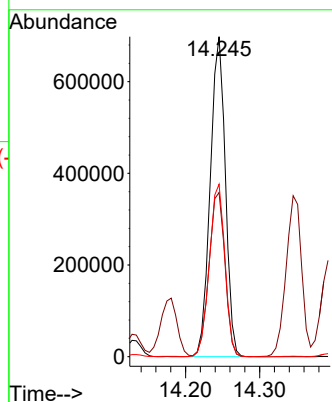
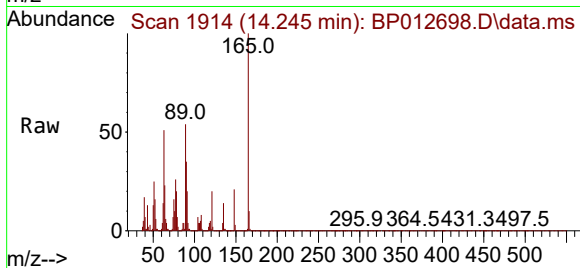




#51
2,6-Dinitrotoluene
Concen: 66.606 ng
RT: 14.245 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

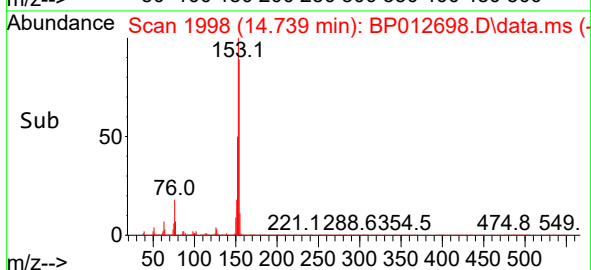
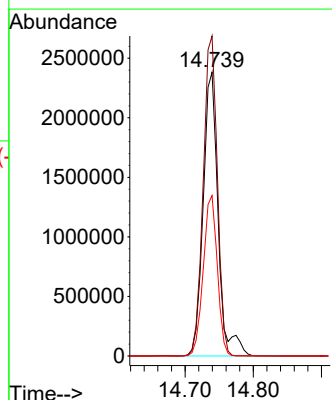
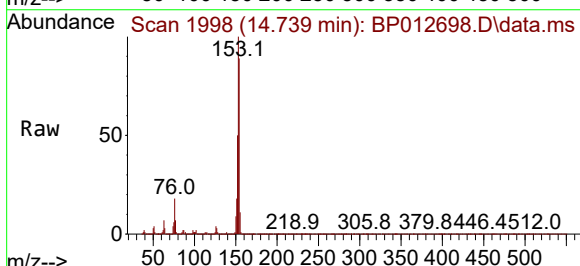
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

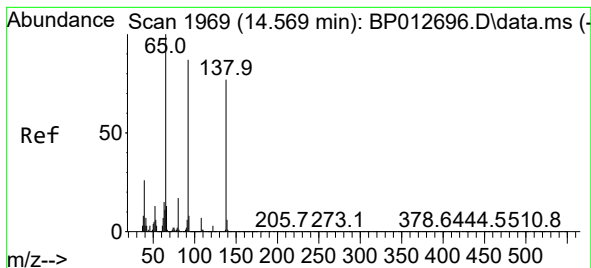
Tgt Ion:165 Resp: 987268
Ion Ratio Lower Upper
165 100
63 51.3 43.0 64.4
89 53.9 44.4 66.6



#52
Acenaphthene
Concen: 61.309 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:154 Resp: 3635956
Ion Ratio Lower Upper
154 100
153 112.8 91.7 137.5
152 56.6 45.7 68.5

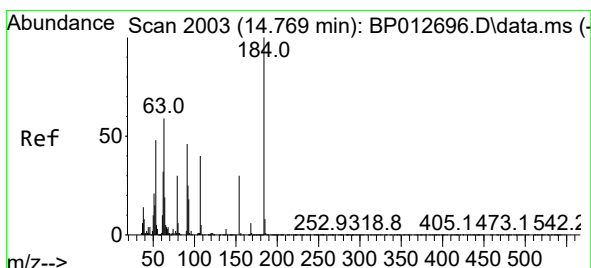
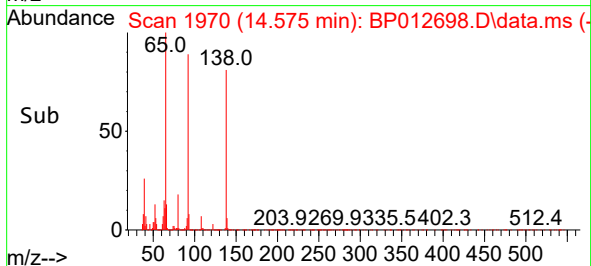
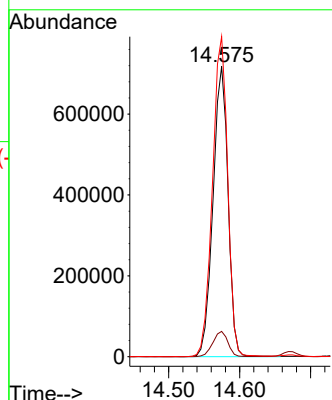
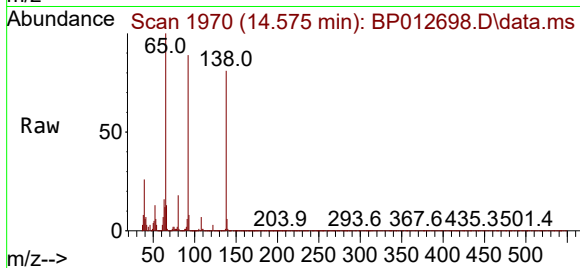




#53
3-Nitroaniline
Concen: 69.082 ng
RT: 14.575 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

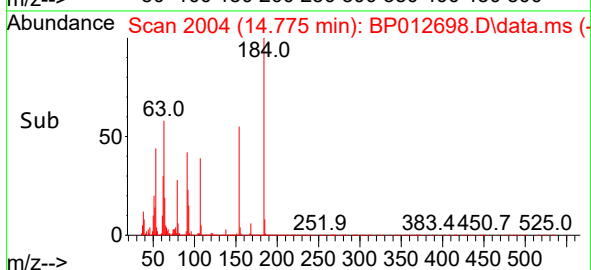
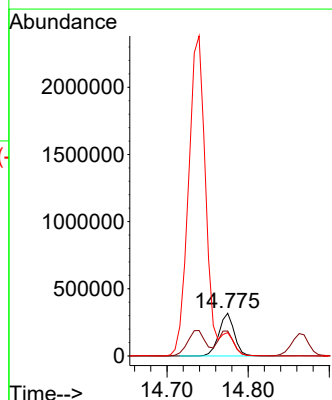
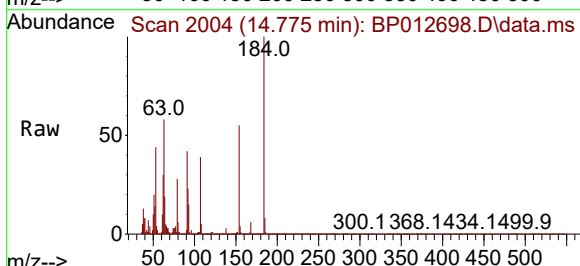
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

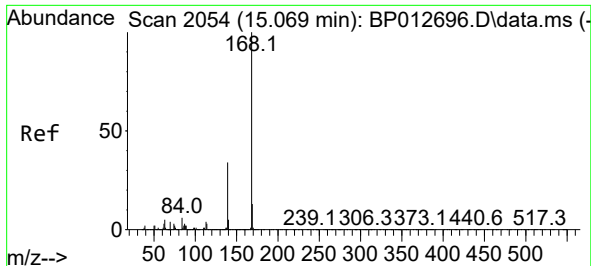
Tgt Ion:138 Resp: 1052148
Ion Ratio Lower Upper
138 100
108 8.7 7.4 11.2
92 110.3 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 69.434 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:184 Resp: 419445
Ion Ratio Lower Upper
184 100
63 58.3 50.0 75.0
154 54.6 45.5 68.3

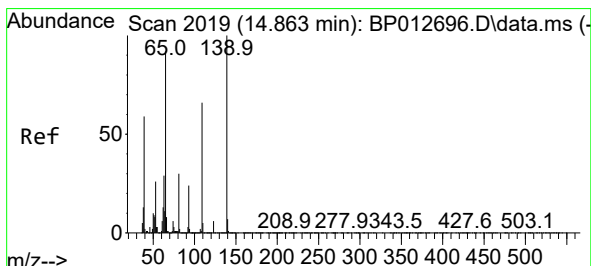
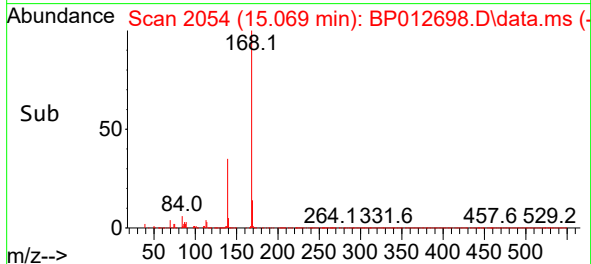
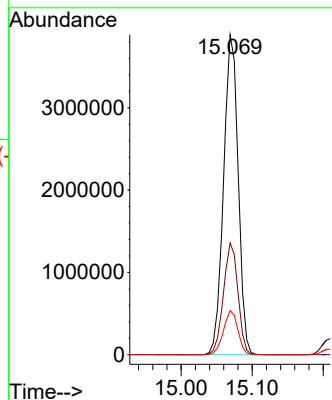
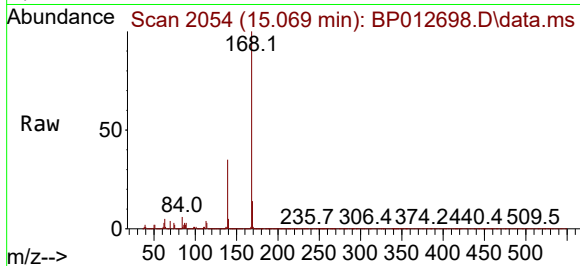




#55
Dibenzofuran
Concen: 60.203 ng
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

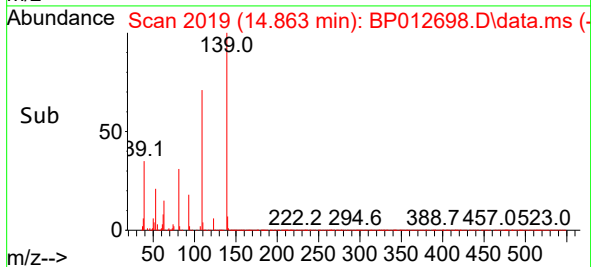
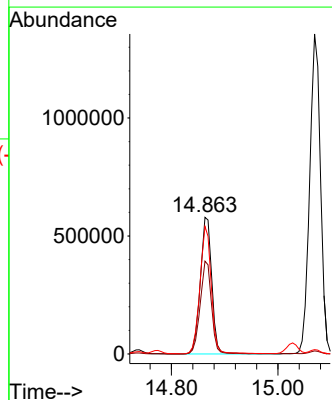
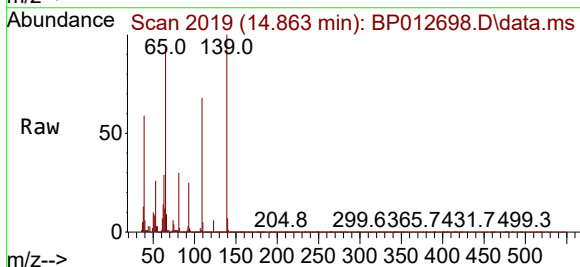
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

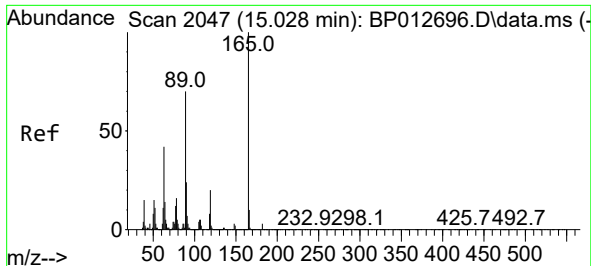
Tgt Ion:168 Resp: 5524985
Ion Ratio Lower Upper
168 100
139 34.9 27.5 41.3
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 66.035 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:139 Resp: 867262
Ion Ratio Lower Upper
139 100
109 67.9 46.1 86.1
65 93.2 72.5 112.5

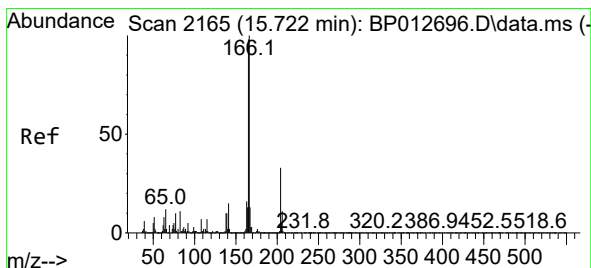
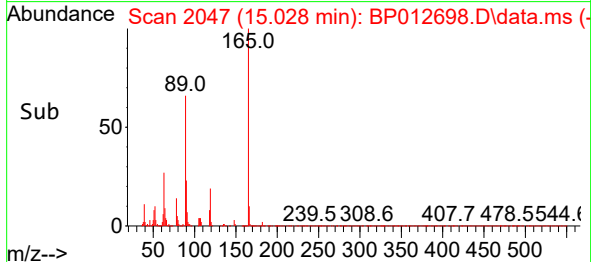
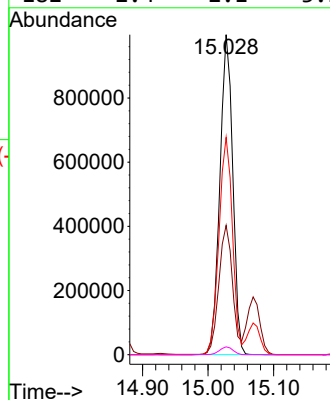
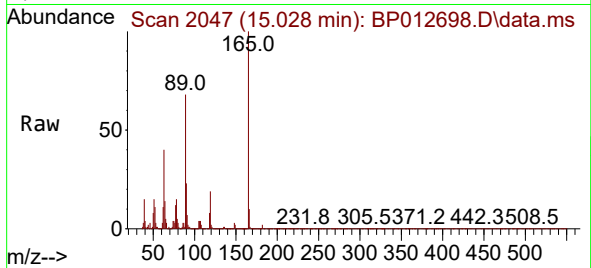




#57
2,4-Dinitrotoluene
Concen: 68.711 ng
RT: 15.028 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

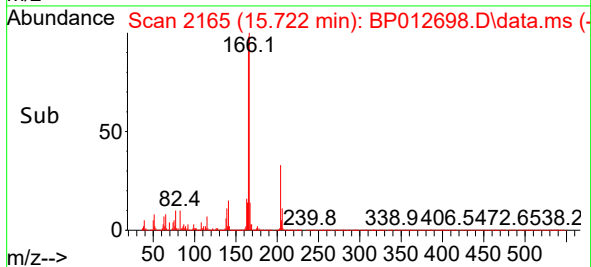
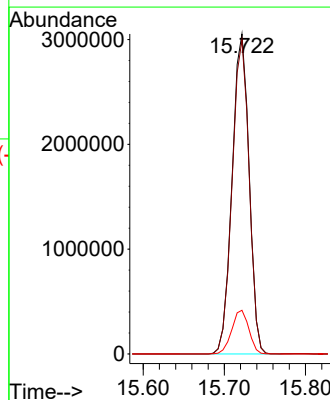
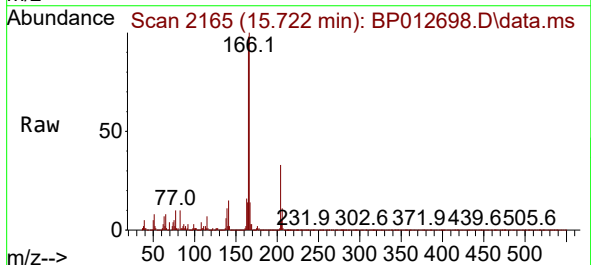
Instrument :
BNA_P
ClientSampleId :
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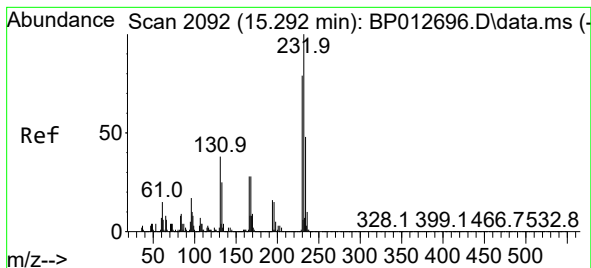
Tgt Ion:165 Resp: 1353391
Ion Ratio Lower Upper
165 100
63 40.4 33.7 50.5
89 67.9 56.3 84.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 58.964 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:166 Resp: 4424584
Ion Ratio Lower Upper
166 100
165 98.1 78.0 117.0
167 13.6 10.8 16.2

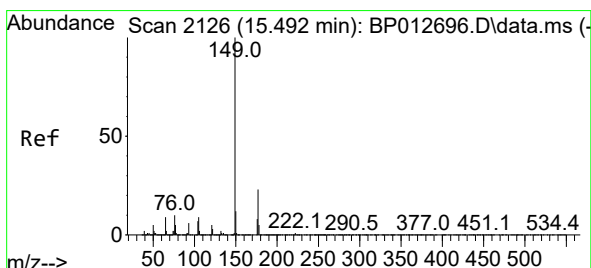
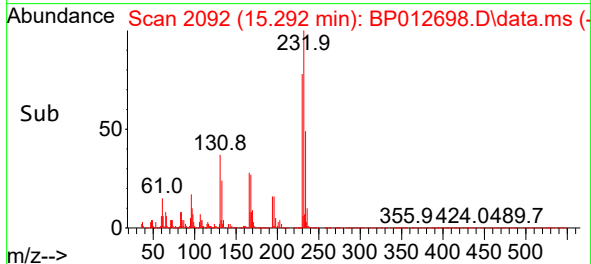
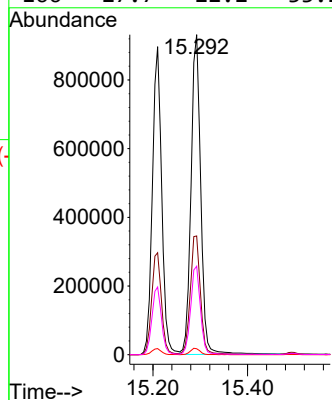
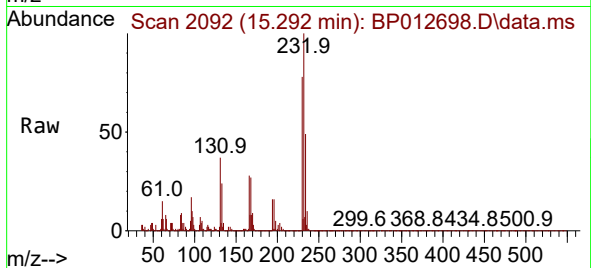




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.835 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

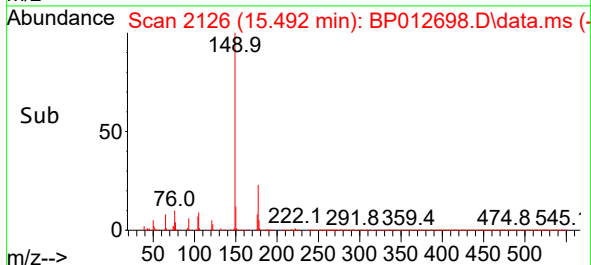
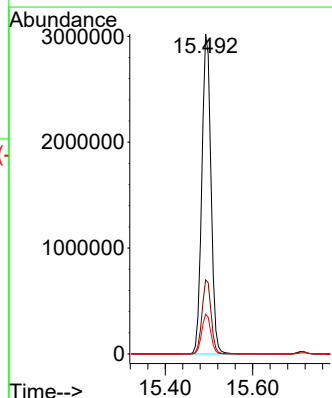
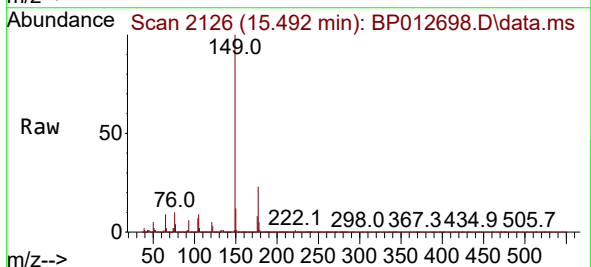
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

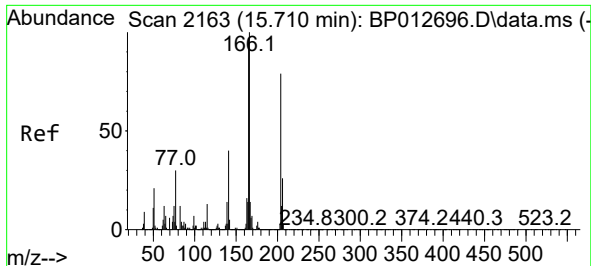
Tgt Ion:232 Resp: 1317064
Ion Ratio Lower Upper
232 100
131 38.5 32.0 48.0
130 2.0 1.7 2.5
166 27.7 22.2 33.2



#60
Diethylphthalate
Concen: 62.528 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:149 Resp: 4399088
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 12.4 9.9 14.9

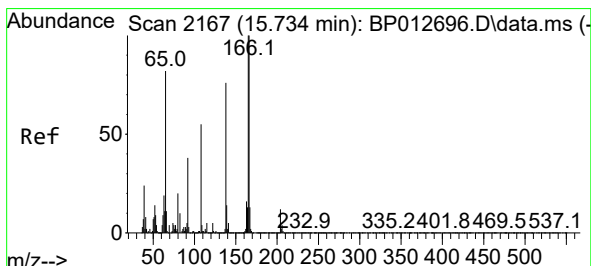
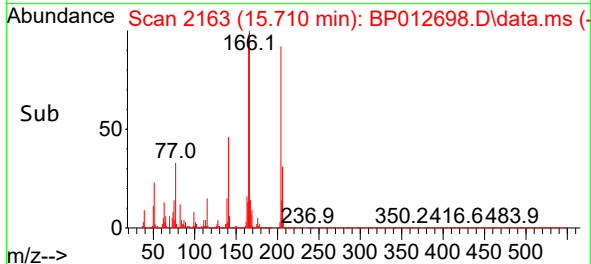
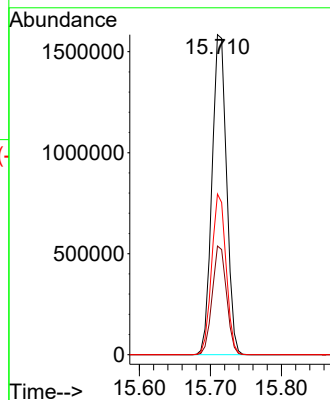
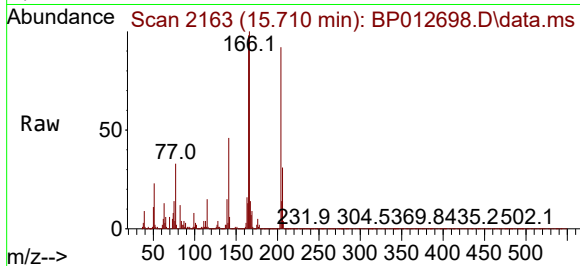




#61
4-Chlorophenyl-phenylether
Concen: 60.928 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

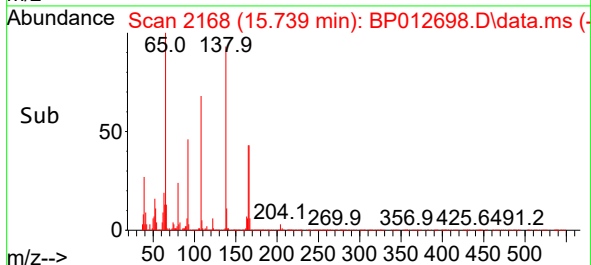
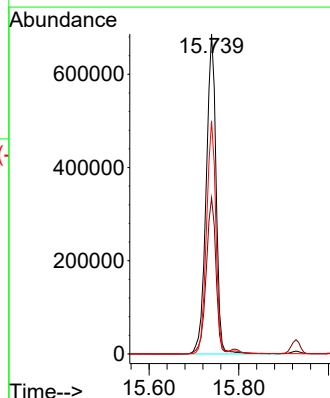
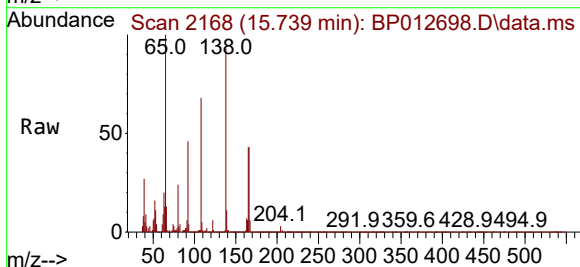
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

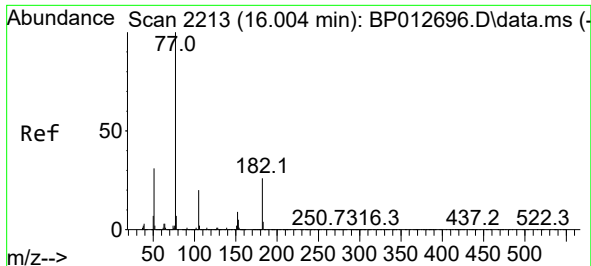
Tgt Ion:204 Resp: 2255528
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 50.2 41.1 61.7



#62
4-Nitroaniline
Concen: 74.134 ng
RT: 15.739 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:138 Resp: 1049626
Ion Ratio Lower Upper
138 100
92 48.8 29.6 69.6
108 72.9 51.4 91.4



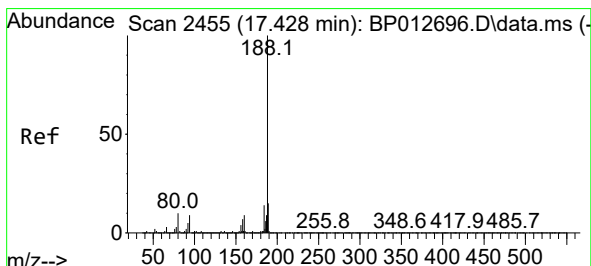
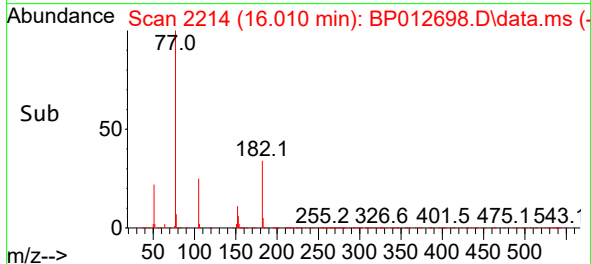
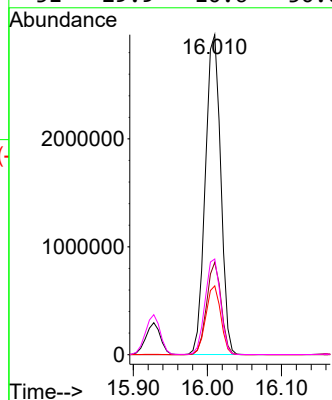
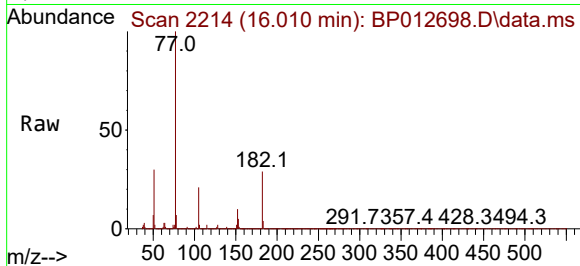


#63
Azobenzene
Concen: 59.400 ng
RT: 16.010 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 4267623

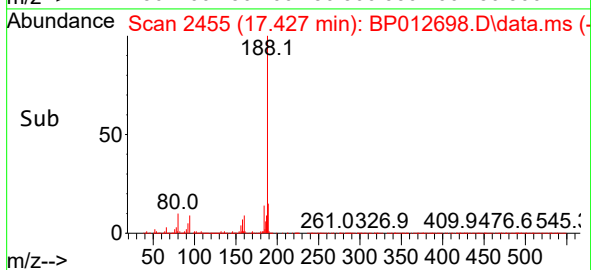
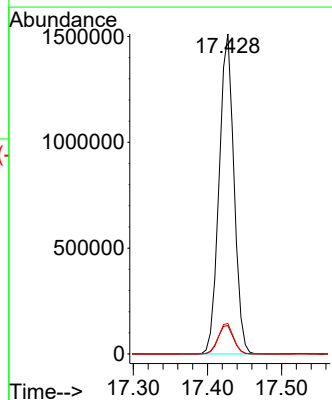
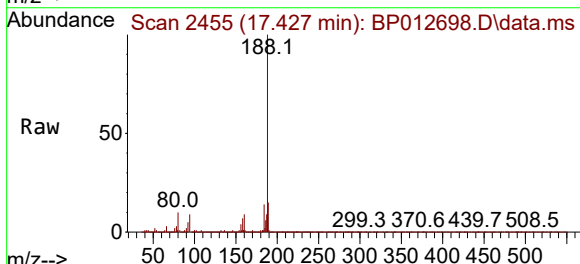
Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.1	46.1
105	21.5	0.4	40.4
51	29.9	10.6	50.6

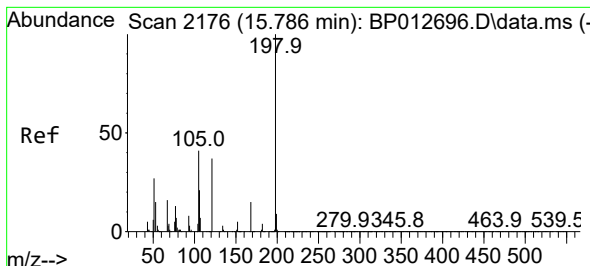


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.427 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:188 Resp: 2110631

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	9.5	7.8	11.6

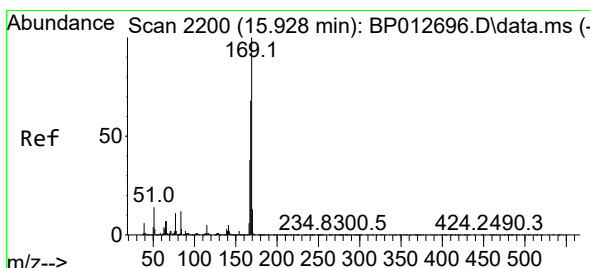
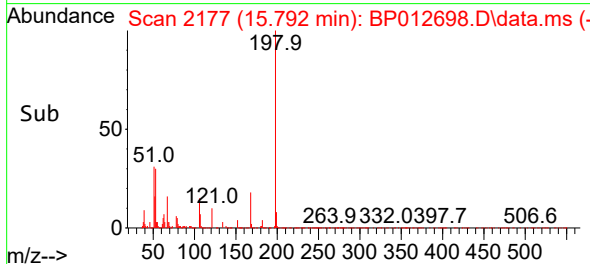
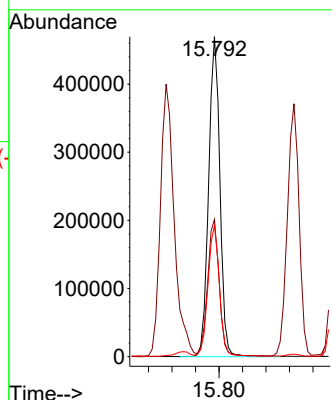
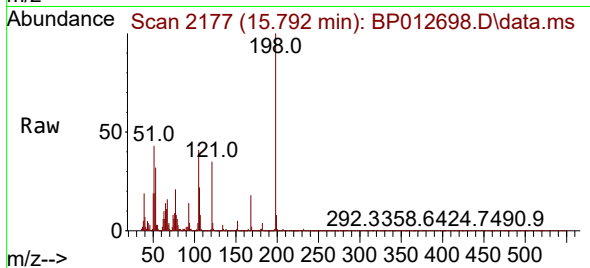




#65
4,6-Dinitro-2-methylphenol
Concen: 69.901 ng
RT: 15.792 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

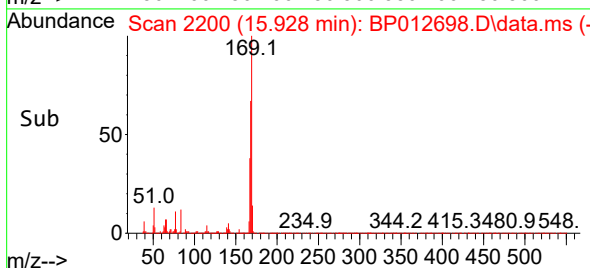
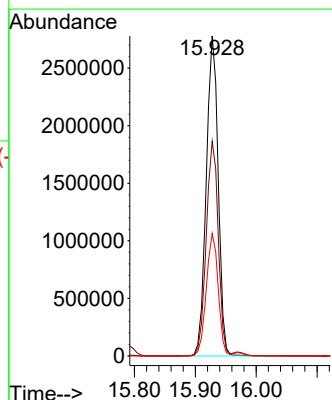
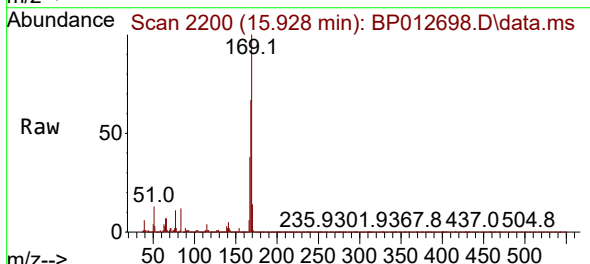
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

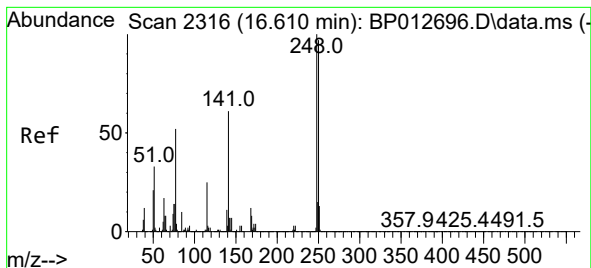
Tgt Ion:198 Resp: 625020
Ion Ratio Lower Upper
198 100
51 42.9 25.7 65.7
105 41.0 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 62.074 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:169 Resp: 3785083
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 38.3 30.4 45.6

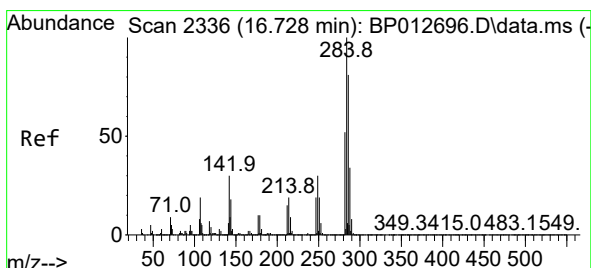
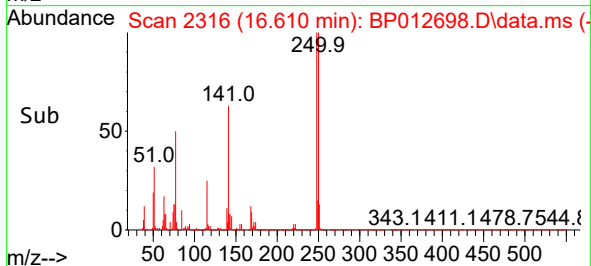
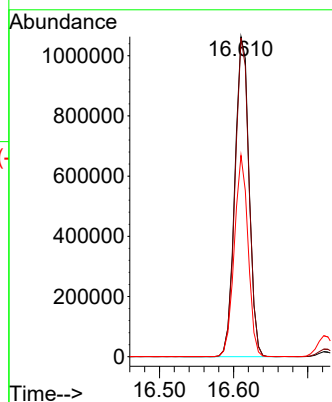
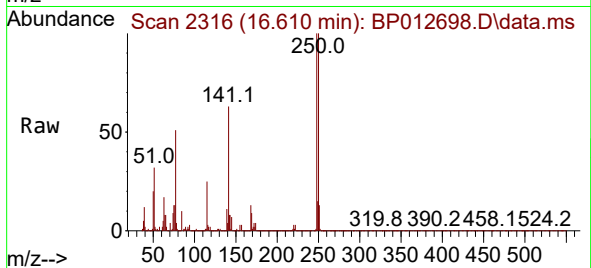




#67
4-Bromophenyl-phenylether
Concen: 65.684 ng
RT: 16.610 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

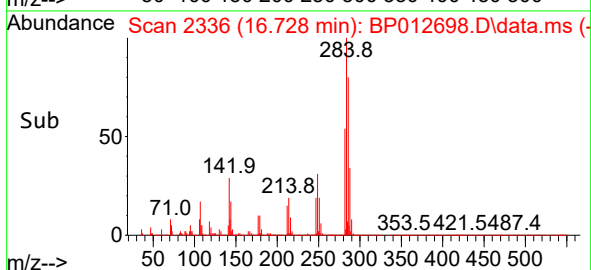
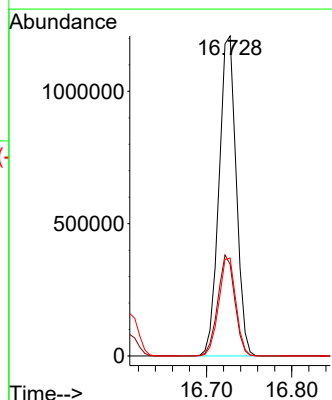
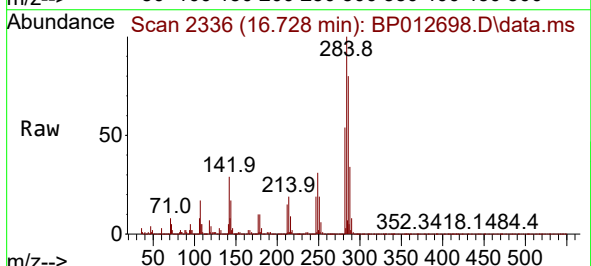
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

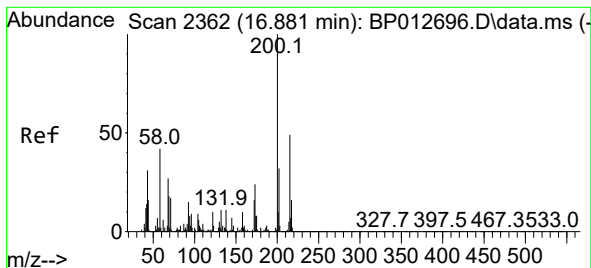
Tgt Ion:248 Resp: 1410942
Ion Ratio Lower Upper
248 100
250 99.6 77.6 116.4
141 62.9 48.6 72.8



#68
Hexachlorobenzene
Concen: 62.241 ng
RT: 16.728 min Scan# 2336
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:284 Resp: 1694531
Ion Ratio Lower Upper
284 100
142 28.7 24.0 36.0
249 30.6 24.3 36.5





#69

Atrazine

Concen: 77.518 ng

RT: 16.880 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

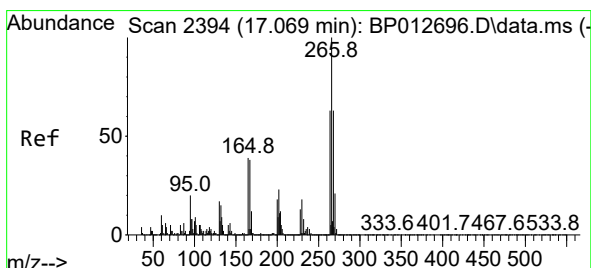
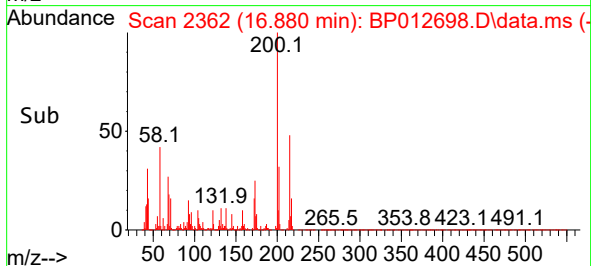
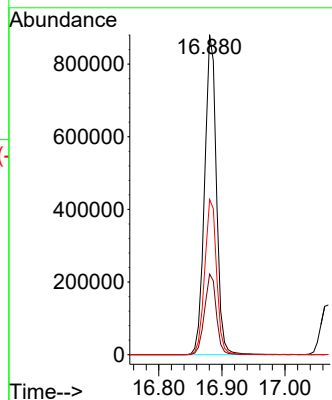
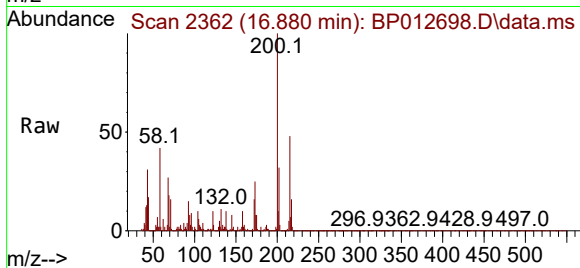
Tgt Ion:200 Resp: 1145149

Ion Ratio Lower Upper

200 100

173 25.2 4.3 44.3

215 48.5 29.5 69.5



#70

Pentachlorophenol

Concen: 66.303 ng

RT: 17.069 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

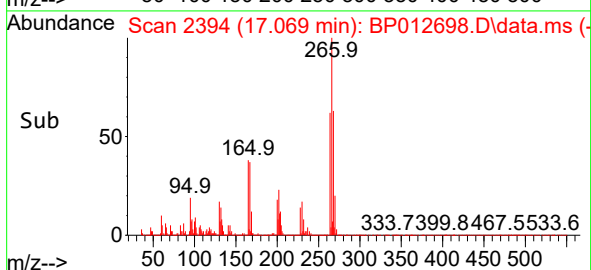
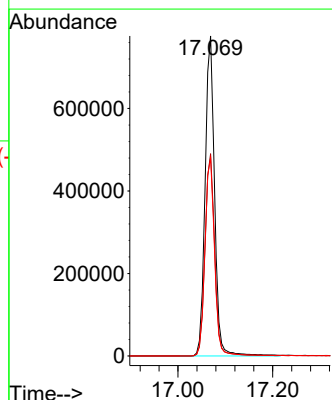
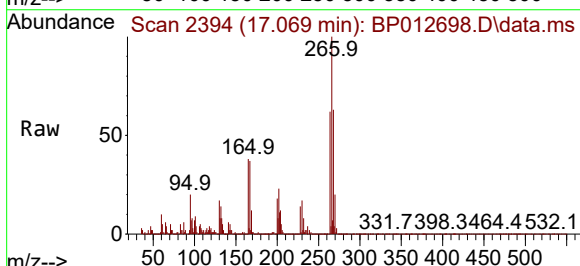
Tgt Ion:266 Resp: 1076955

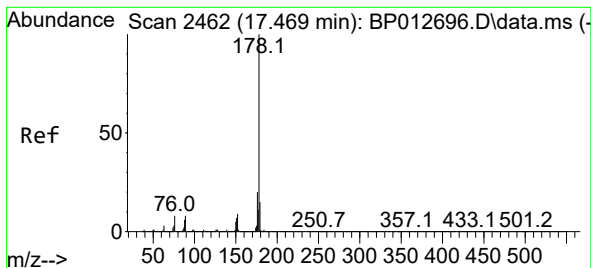
Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

264 62.0 50.2 75.2





#71

Phenanthrene

Concen: 60.118 ng

RT: 17.469 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

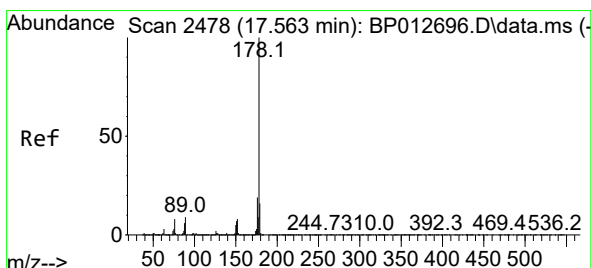
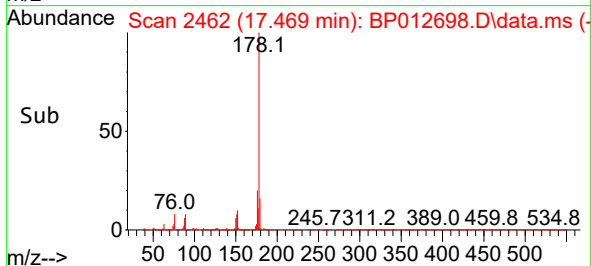
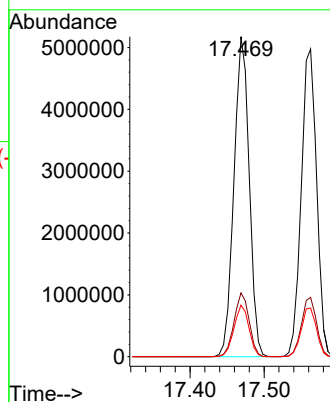
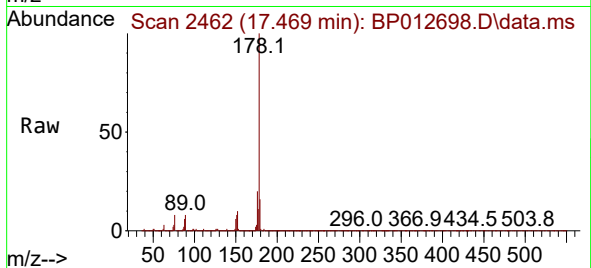
Tgt Ion:178 Resp: 7400350

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

179 16.1 12.4 18.6



#72

Anthracene

Concen: 61.135 ng

RT: 17.563 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

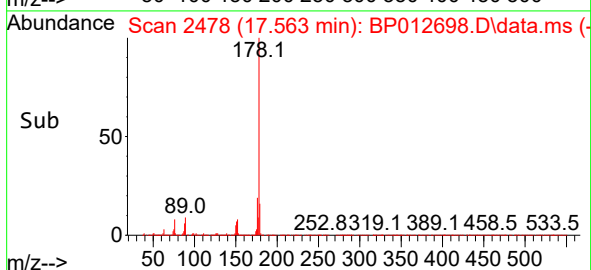
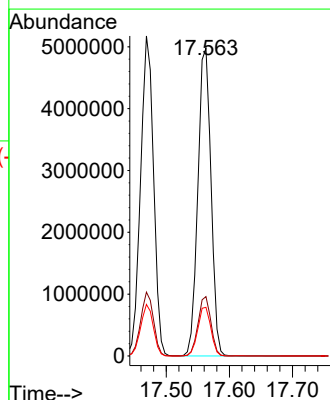
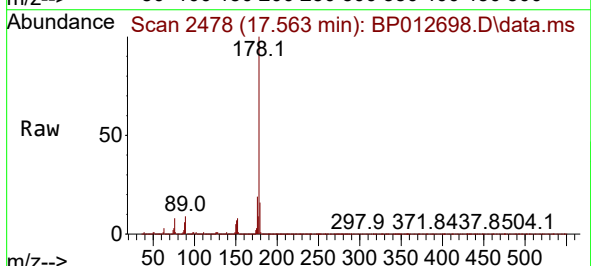
Tgt Ion:178 Resp: 7164425

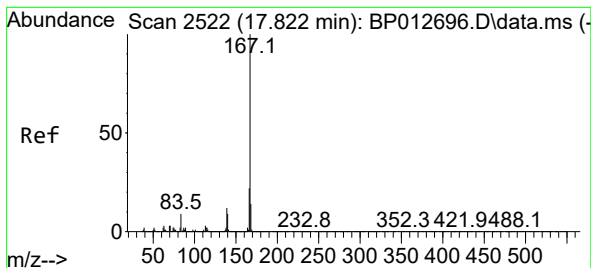
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.8 12.6 19.0





#73

Carbazole

Concen: 62.215 ng

RT: 17.827 min Scan# 2523

Delta R.T. 0.006 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

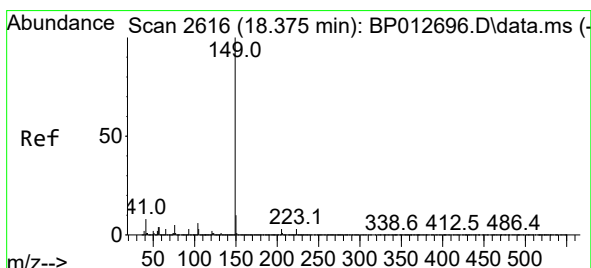
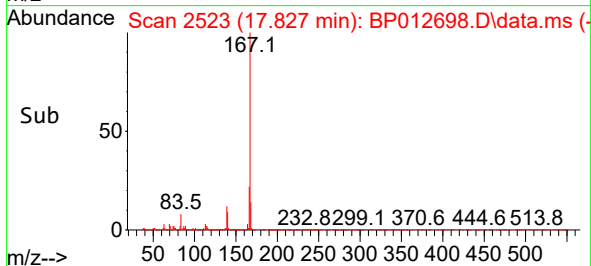
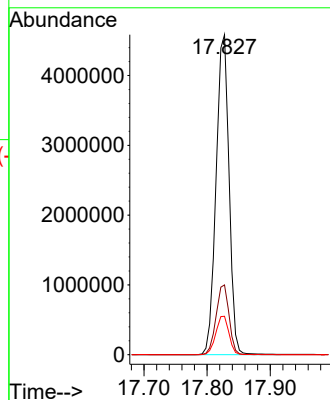
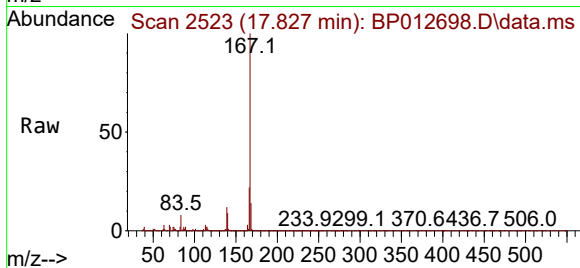
Tgt Ion:167 Resp: 6538799

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 12.0 9.7 14.5



#74

Di-n-butylphthalate

Concen: 68.608 ng

RT: 18.375 min Scan# 2616

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

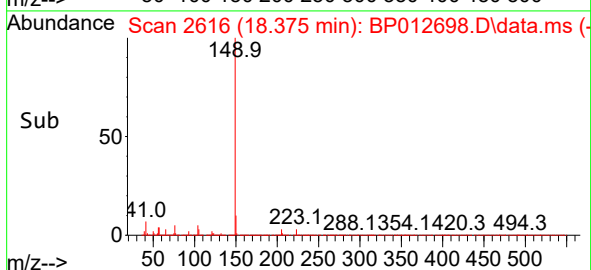
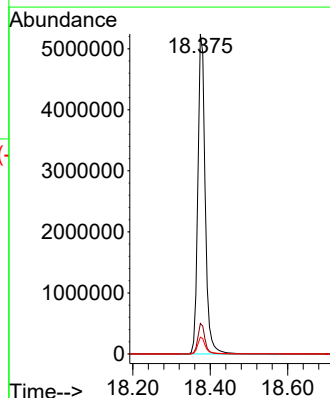
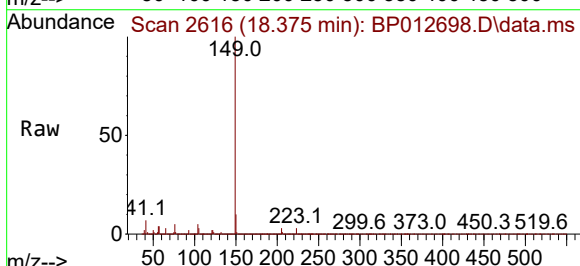
Tgt Ion:149 Resp: 6859280

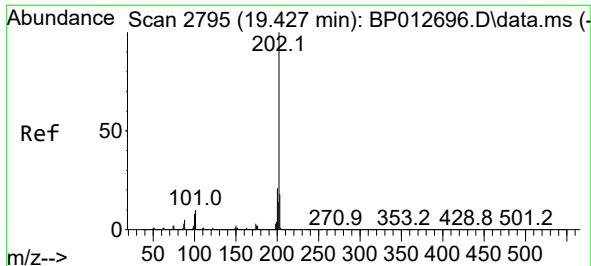
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 5.2 4.6 6.8

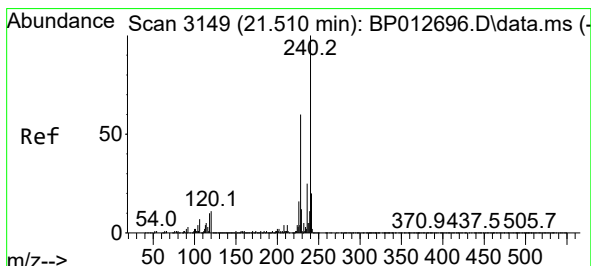
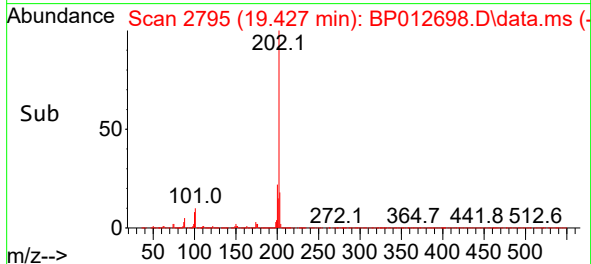
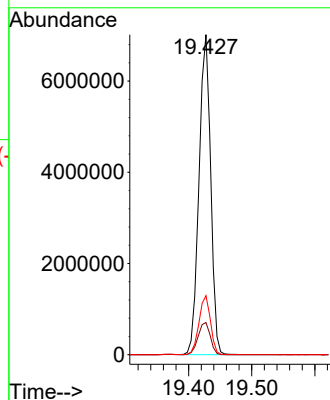
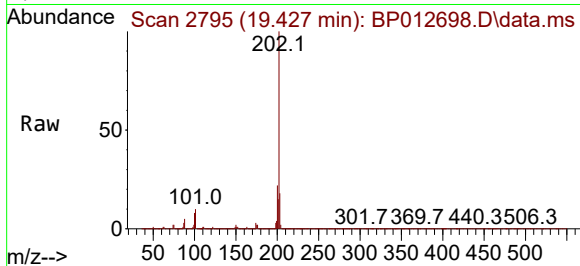




#75
Fluoranthene
Concen: 61.448 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

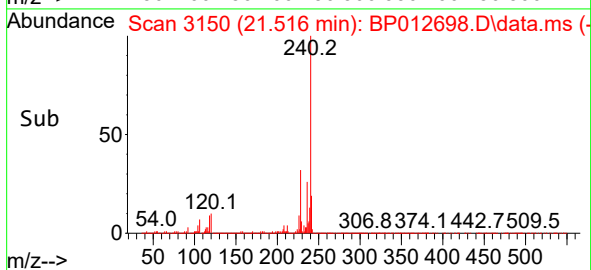
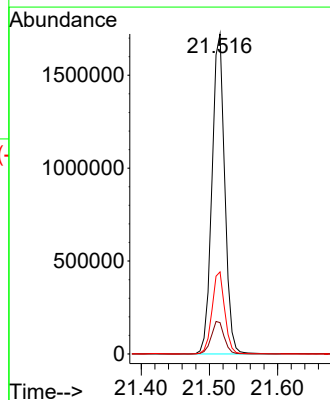
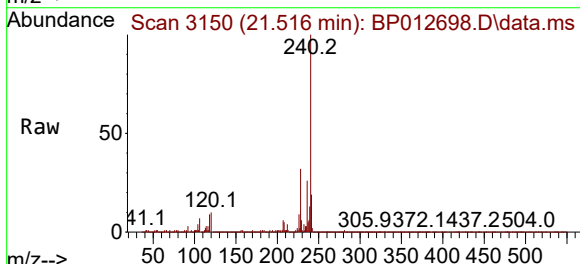
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

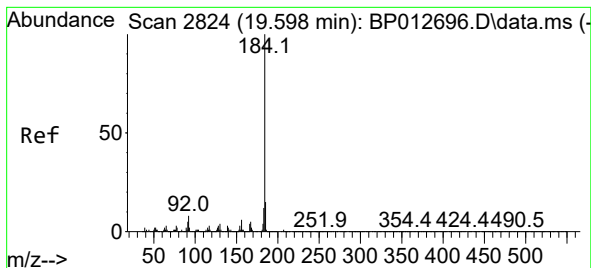
Tgt Ion:202 Resp: 8973684
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.3
203 18.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3150
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:240 Resp: 2242201
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 25.7 20.4 30.6





#77

Benzidine

Concen: 70.363 ng

RT: 19.598 min Scan# 2824

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

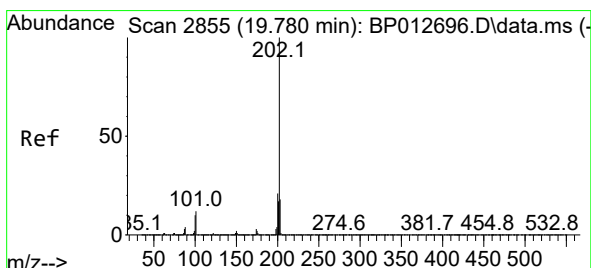
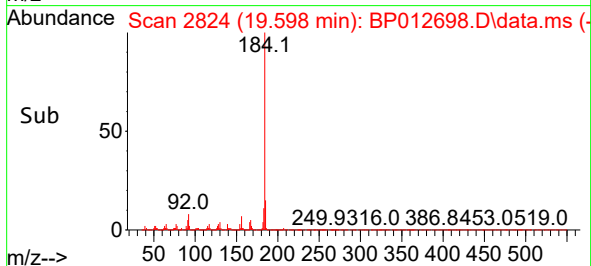
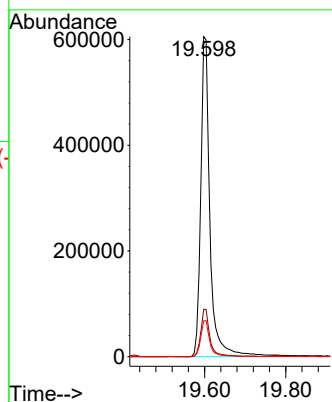
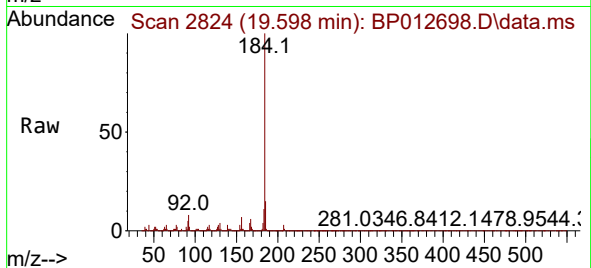
Tgt Ion:184 Resp: 962171

Ion Ratio Lower Upper

184 100

185 14.9 11.7 17.5

183 11.2 9.4 14.2



#78

Pyrene

Concen: 61.136 ng

RT: 19.780 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

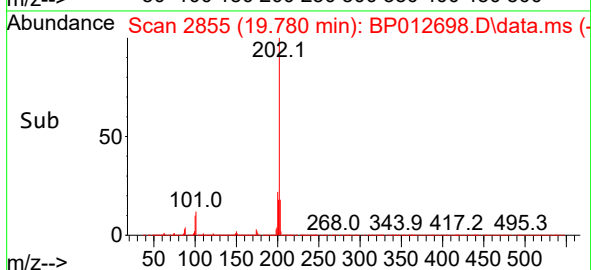
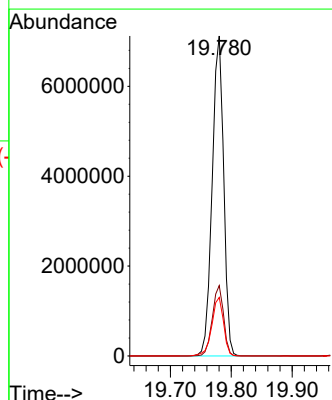
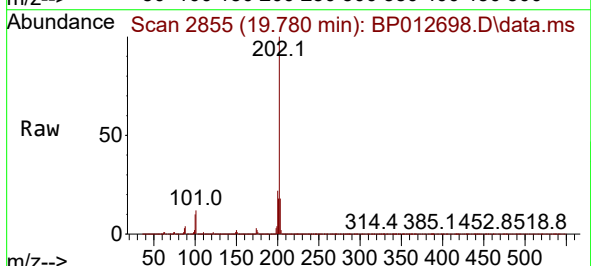
Tgt Ion:202 Resp: 9338275

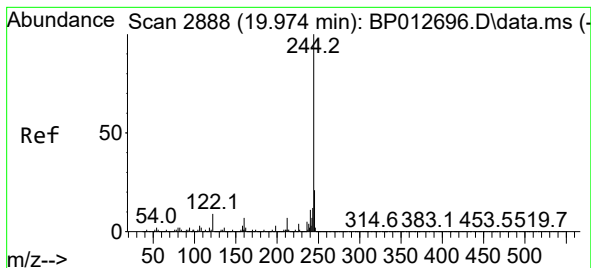
Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

203 18.3 14.2 21.4





#79

Terphenyl-d14

Concen: 115.771 ng

RT: 19.974 min Scan# 2888

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

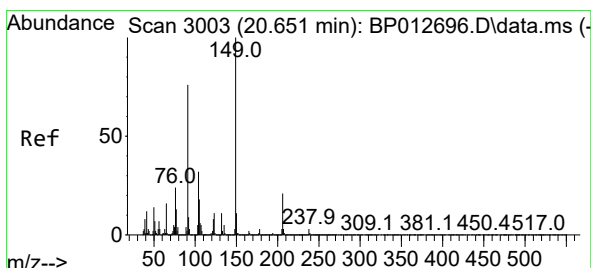
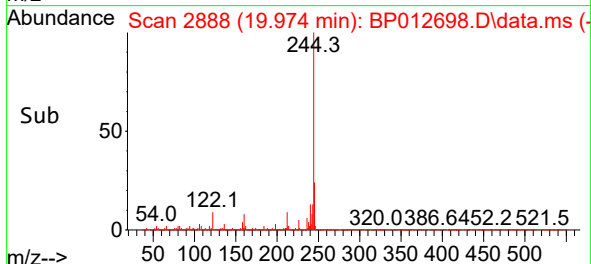
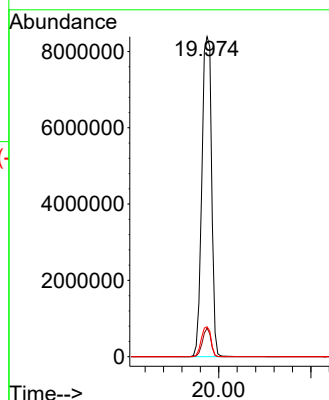
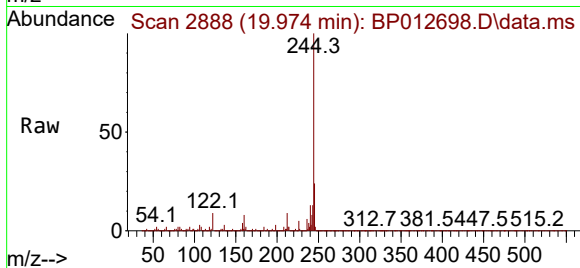
Tgt Ion:244 Resp:12336171

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

122 9.4 6.9 10.3



#80

Butylbenzylphthalate

Concen: 72.473 ng

RT: 20.651 min Scan# 3003

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

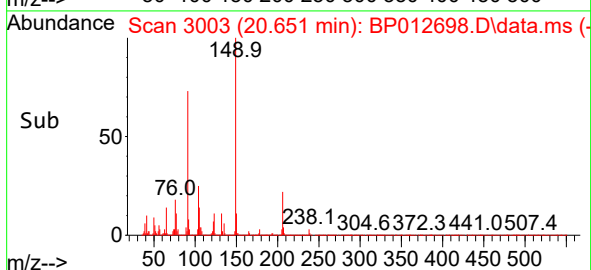
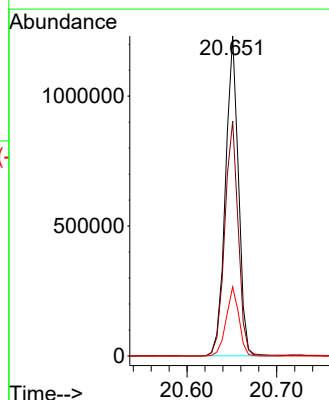
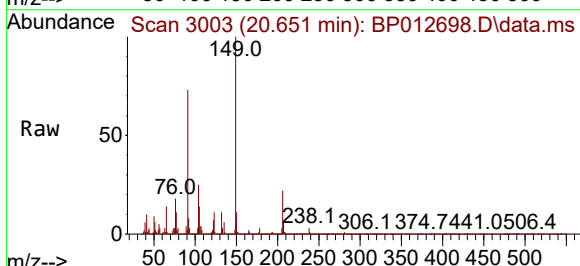
Tgt Ion:149 Resp: 1231469

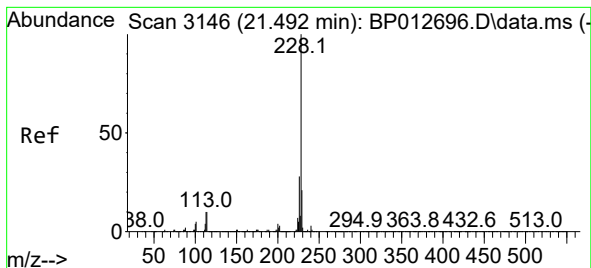
Ion Ratio Lower Upper

149 100

91 73.4 61.1 91.7

206 21.6 16.5 24.7





#81

Benzo(a)anthracene

Concen: 61.656 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

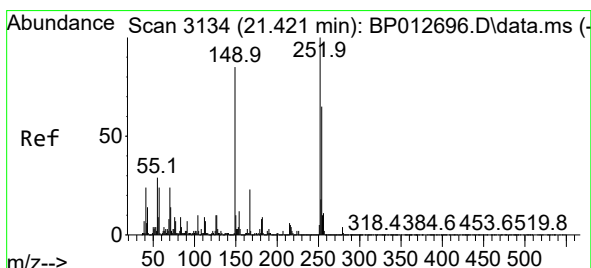
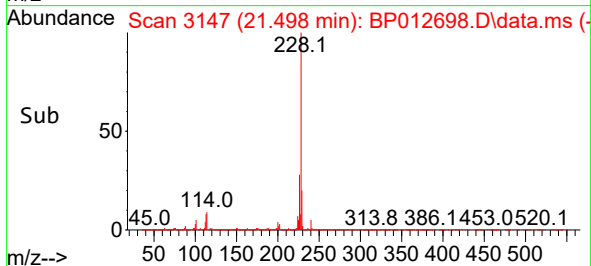
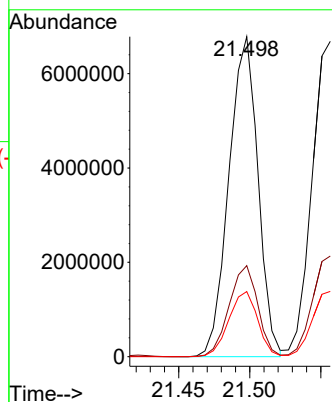
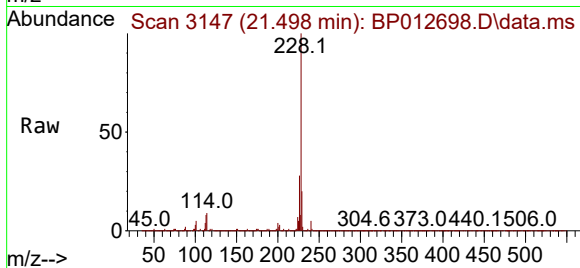
Tgt Ion:228 Resp: 9652185

Ion Ratio Lower Upper

228 100

226 28.5 22.5 33.7

229 20.4 16.6 25.0



#82

3,3'-Dichlorobenzidine

Concen: 76.307 ng

RT: 21.421 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

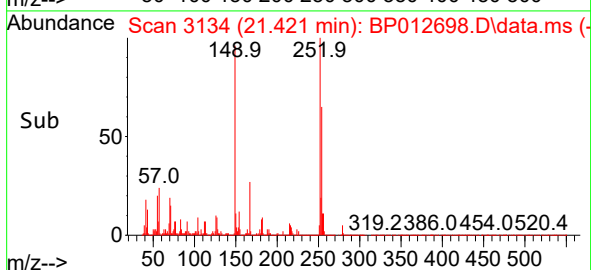
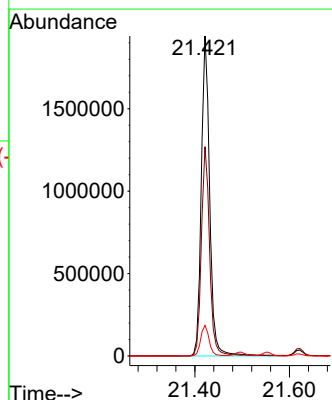
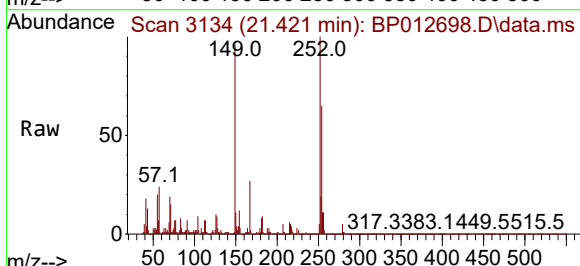
Tgt Ion:252 Resp: 2379211

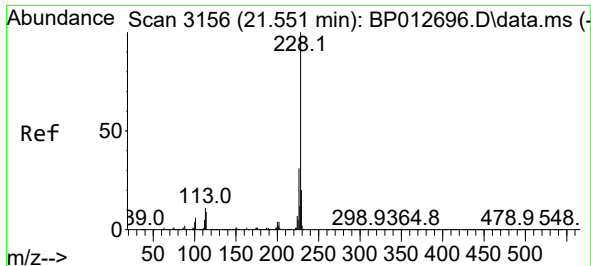
Ion Ratio Lower Upper

252 100

254 65.4 51.7 77.5

126 9.6 7.7 11.5





#83

Chrysene

Concen: 60.985 ng

RT: 21.557 min Scan# 3157

Delta R.T. 0.006 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

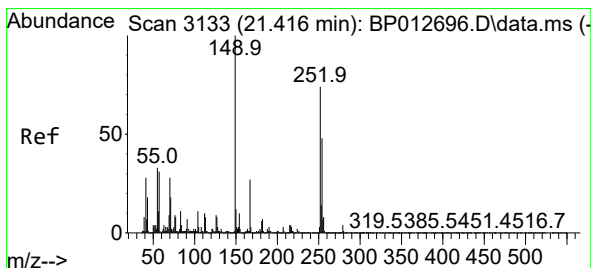
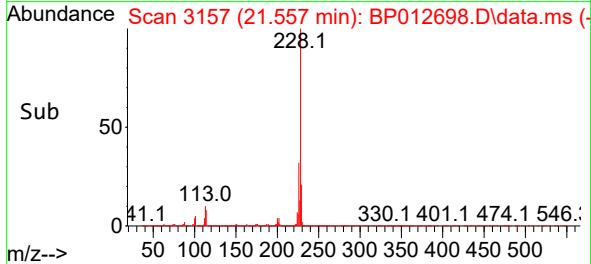
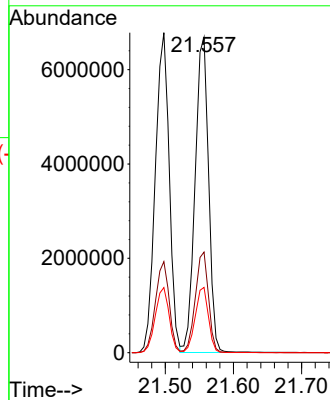
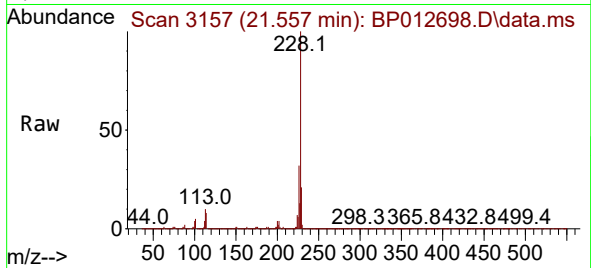
Tgt Ion:228 Resp: 9157025

Ion Ratio Lower Upper

228 100

226 31.9 25.0 37.4

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.218 ng

RT: 21.416 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

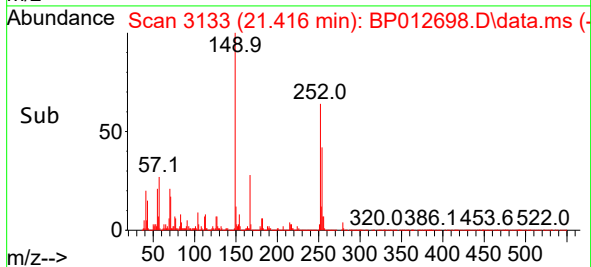
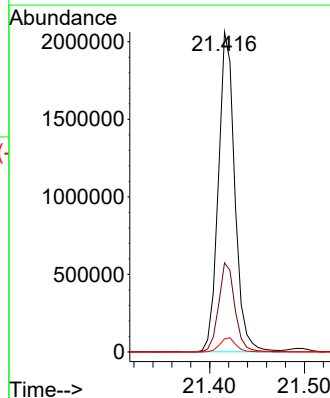
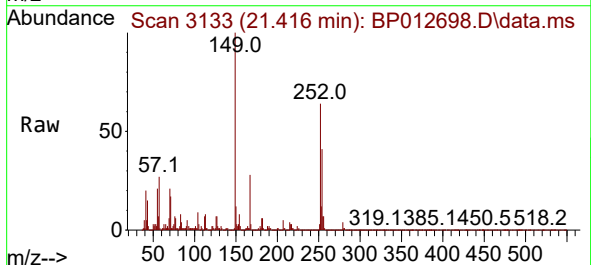
Tgt Ion:149 Resp: 2493623

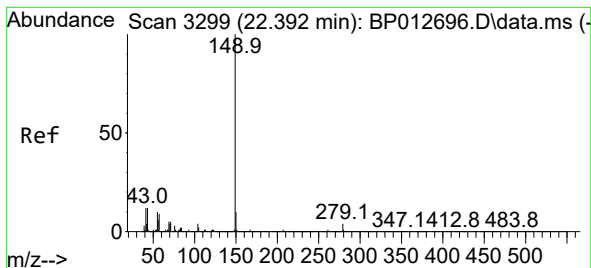
Ion Ratio Lower Upper

149 100

167 27.8 21.5 32.3

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 66.519 ng

RT: 22.392 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

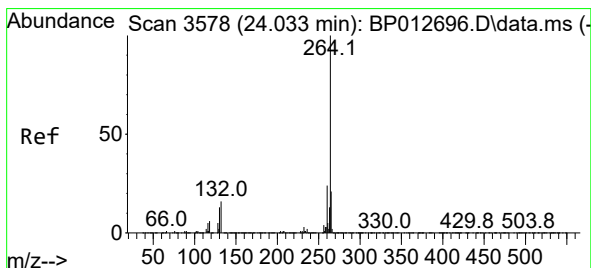
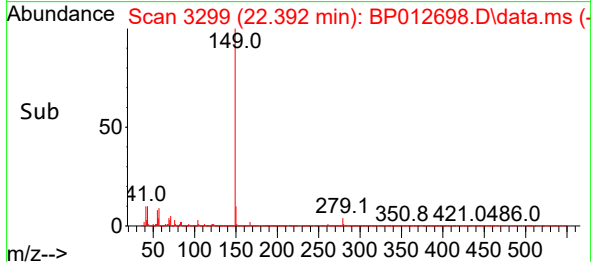
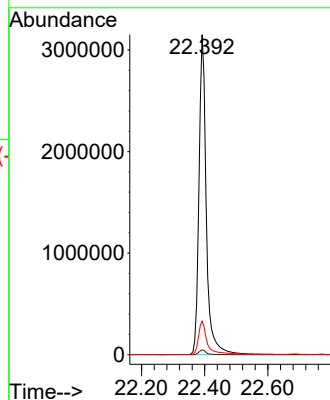
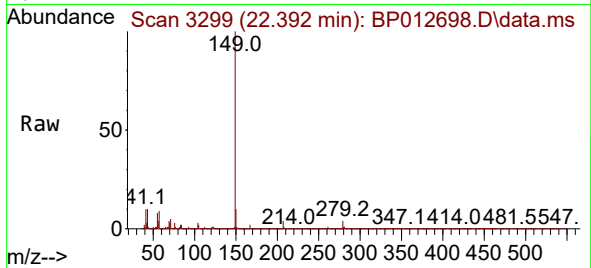
Tgt Ion:149 Resp: 5065979

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.0 12.5 18.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3578

Delta R.T. -0.000 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

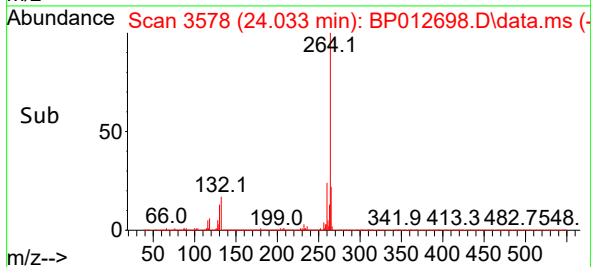
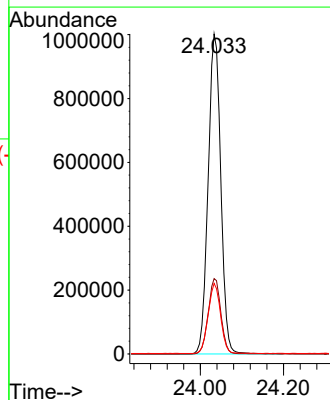
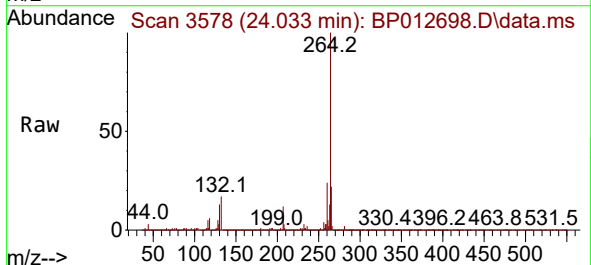
Tgt Ion:264 Resp: 2114684

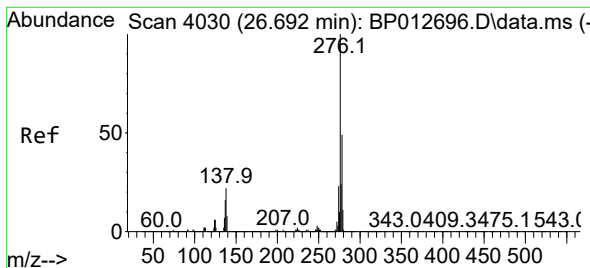
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.533 ng

RT: 26.698 min Scan# 4030

Delta R.T. 0.006 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

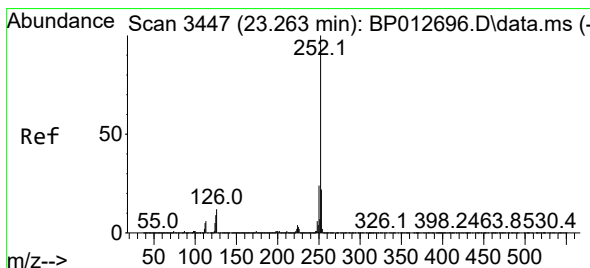
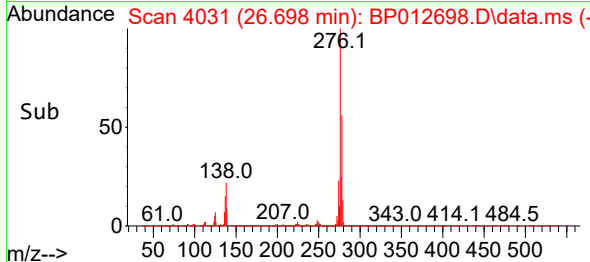
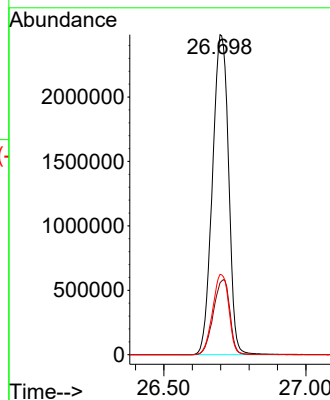
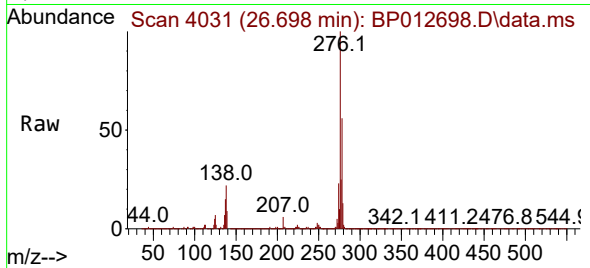
Tgt Ion:276 Resp: 9789029

Ion Ratio Lower Upper

276 100

138 23.9 19.6 29.4

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 64.670 ng

RT: 23.268 min Scan# 3448

Delta R.T. 0.006 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

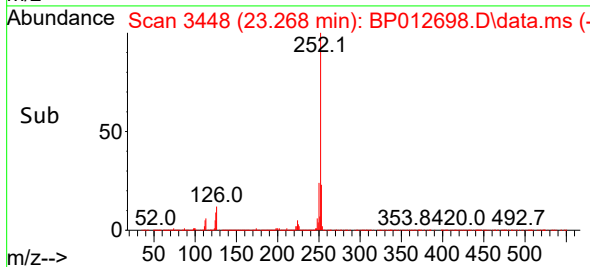
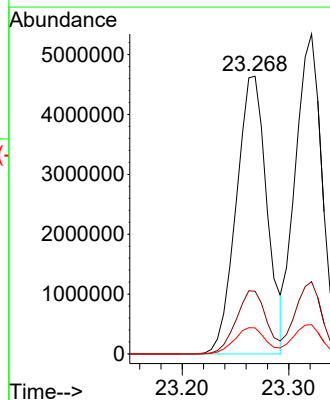
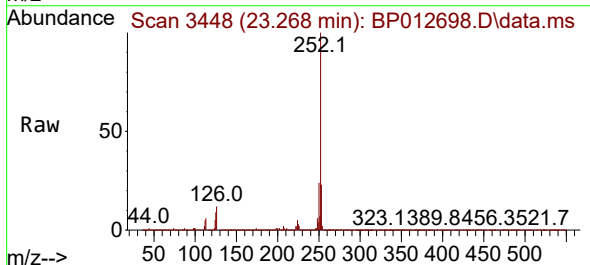
Tgt Ion:252 Resp: 9317893

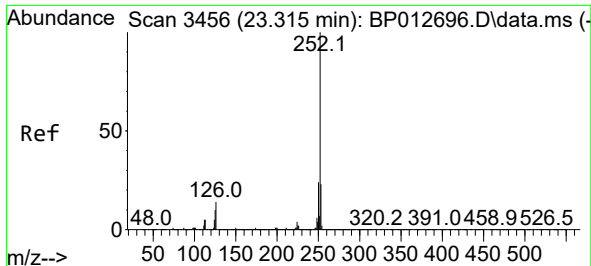
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 9.4 7.5 11.3

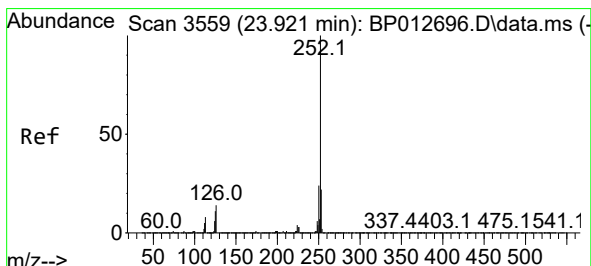
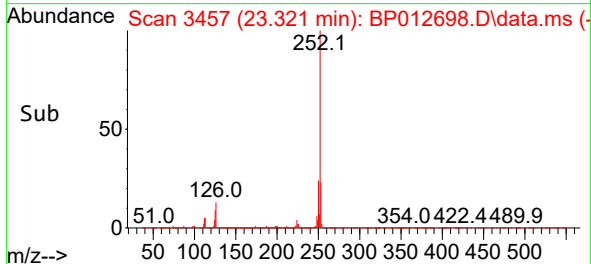
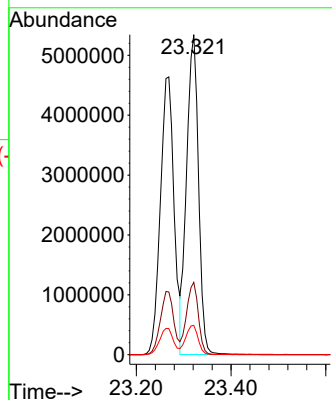
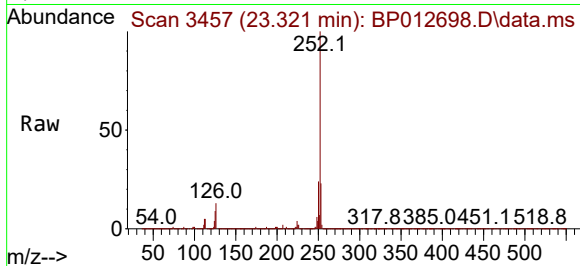




#89
Benzo(k)fluoranthene
Concen: 63.282 ng
RT: 23.321 min Scan# 3456
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

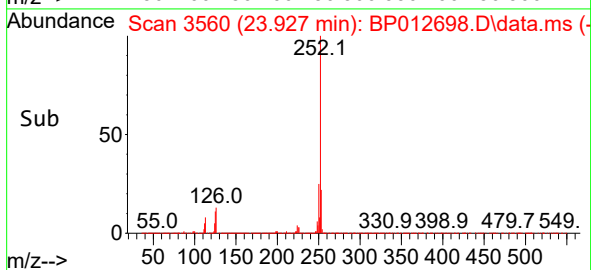
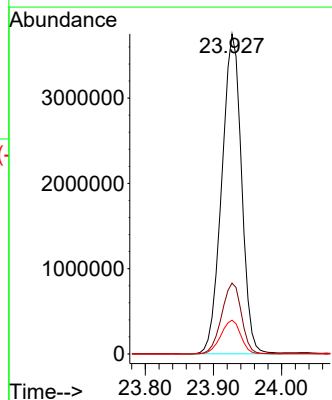
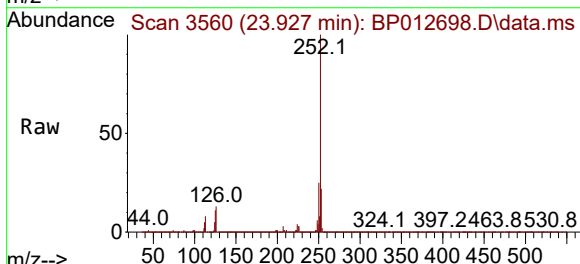
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

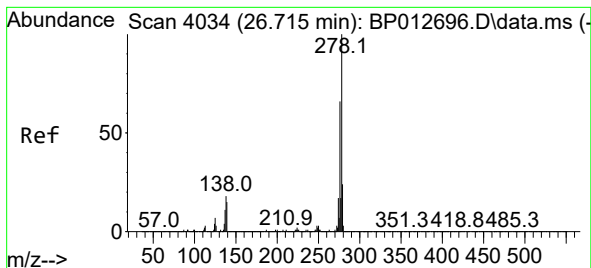
Tgt Ion:252 Resp: 9318726
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 9.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 65.088 ng
RT: 23.927 min Scan# 3560
Delta R.T. 0.006 min
Lab File: BP012698.D
Acq: 22 Nov 2022 12:53

Tgt Ion:252 Resp: 7564950
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.6 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 62.900 ng

RT: 26.721 min Scan# 4034

Delta R.T. 0.006 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

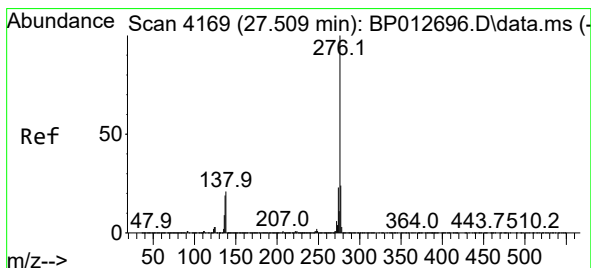
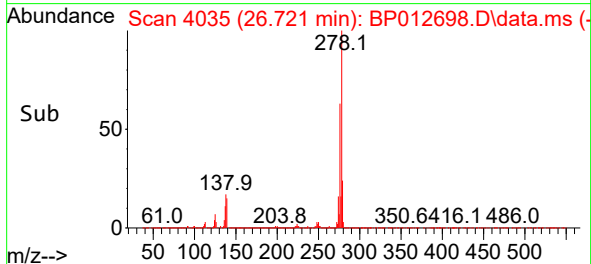
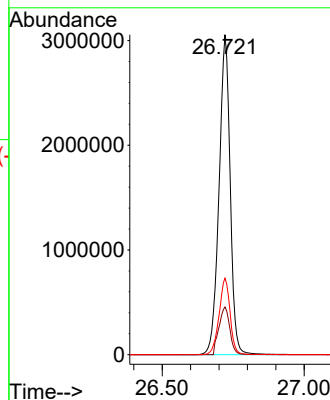
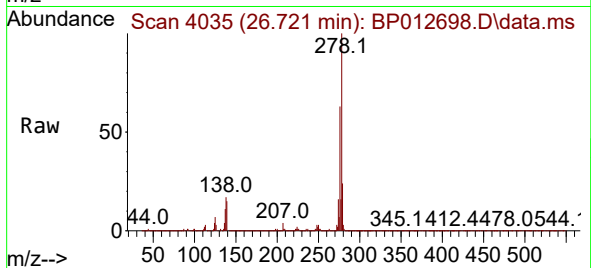
Tgt Ion:278 Resp: 8305936

Ion Ratio Lower Upper

278 100

139 14.9 12.2 18.2

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 60.854 ng

RT: 27.515 min Scan# 4170

Delta R.T. 0.006 min

Lab File: BP012698.D

Acq: 22 Nov 2022 12:53

Tgt Ion:276 Resp: 7444658

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 21.0 17.1 25.7

