

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111822\
 Data File : BP012678.D
 Acq On : 18 Nov 2022 19:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 21 03:12:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:16:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	309072	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1352450	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	913962	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	2059498	20.000	ng	0.00
76) Chrysene-d12	21.516	240	2239801	20.000	ng	0.00
86) Perylene-d12	24.033	264	2322325	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1215194	71.056	ng	0.00
7) Phenol-d6	7.187	99	1768127	74.236	ng	0.00
23) Nitrobenzene-d5	9.210	82	1857813	86.369	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	767857	73.414	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	4902778	80.715	ng	0.00
79) Terphenyl-d14	19.974	244	8183812	78.945	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	220946	32.169	ng	100
3) Pyridine	3.852	79	691361	31.888	ng	100
4) n-Nitrosodimethylamine	3.764	42	326245	35.236	ng	# 97
6) Aniline	7.357	93	1065276	35.504	ng	100
8) 2-Chlorophenol	7.599	128	789051	37.365	ng	98
9) Benzaldehyde	7.169	77	503947	36.280	ng	99
10) Phenol	7.210	94	997237	37.165	ng	99
11) bis(2-Chloroethyl)ether	7.457	93	798001	37.334	ng	98
12) 1,3-Dichlorobenzene	7.928	146	899512	38.382	ng	100
13) 1,4-Dichlorobenzene	8.075	146	921843	38.576	ng	98
14) 1,2-Dichlorobenzene	8.399	146	896889	39.109	ng	99
15) Benzyl Alcohol	8.275	79	631050	35.561	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.569	45	1137383	37.713	ng	99
17) 2-Methylphenol	8.475	107	697970	37.511	ng	100
18) Hexachloroethane	9.134	117	324513	40.637	ng	94
19) n-Nitroso-di-n-propyla...	8.851	70	605024	37.373	ng	99
20) 3+4-Methylphenols	8.804	107	967893	37.131	ng	99
22) Acetophenone	8.869	105	1278484	37.870	ng	# 99
24) Nitrobenzene	9.251	77	953487	41.050	ng	99
25) Isophorone	9.775	82	1783441	36.859	ng	100
26) 2-Nitrophenol	9.963	139	368181	33.101	ng	97
27) 2,4-Dimethylphenol	10.016	122	667255	35.104	ng	99
28) bis(2-Chloroethoxy)met...	10.263	93	1038453	37.735	ng	99
29) 2,4-Dichlorophenol	10.498	162	856091	38.750	ng	98
30) 1,2,4-Trichlorobenzene	10.722	180	949201	40.026	ng	98
31) Naphthalene	10.910	128	2873543	38.648	ng	100
32) Benzoic acid	10.140	122	386696	26.264	ng	99
33) 4-Chloroaniline	11.010	127	1138539	36.755	ng	98
34) Hexachlorobutadiene	11.198	225	578943	41.322	ng	98
35) Caprolactam	11.787	113	258553	35.941	ng	96
36) 4-Chloro-3-methylphenol	12.122	107	878429	37.041	ng	99
37) 2-Methylnaphthalene	12.510	142	2082234	39.161	ng	99
38) 1-Methylnaphthalene	12.728	142	2035695	38.962	ng	99
40) 1,2,4,5-Tetrachloroben...	12.875	216	1101667	41.328	ng	99
41) Hexachlorocyclopentadiene	12.857	237	467333	42.266	ng	99
43) 2,4,6-Trichlorophenol	13.104	196	739631	38.973	ng	99

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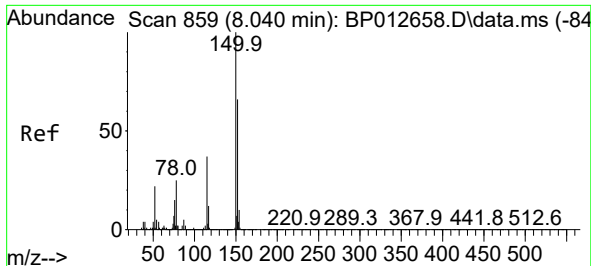
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	831636	39.606	ng	97
46) 1,1'-Biphenyl	13.510	154	2668488	39.045	ng	99
47) 2-Chloronaphthalene	13.551	162	2137051	39.378	ng	100
48) 2-Nitroaniline	13.751	65	475494	37.013	ng	99
49) Acenaphthylene	14.398	152	3430232	38.729	ng	100
50) Dimethylphthalate	14.134	163	2746092	38.145	ng	100
51) 2,6-Dinitrotoluene	14.245	165	557540	38.911	ng	100
52) Acenaphthene	14.739	154	2194898	38.830	ng	99
53) 3-Nitroaniline	14.575	138	609483	37.605	ng	98
54) 2,4-Dinitrophenol	14.775	184	229820	31.746	ng	98
55) Dibenzofuran	15.075	168	3354686	39.314	ng	98
56) 4-Nitrophenol	14.863	139	522117	38.582	ng	96
57) 2,4-Dinitrotoluene	15.028	165	751014	38.595	ng	95
58) Fluorene	15.722	166	2742774	40.837	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.292	232	763611	40.396	ng	97
60) Diethylphthalate	15.498	149	2704570	38.192	ng	100
61) 4-Chlorophenyl-phenyle...	15.716	204	1345773	41.686	ng	97
62) 4-Nitroaniline	15.739	138	613928	38.641	ng	97
63) Azobenzene	16.010	77	2637766	40.770	ng	99
65) 4,6-Dinitro-2-methylph...	15.792	198	345819	32.773	ng	96
66) n-Nitrosodiphenylamine	15.928	169	2313223	37.689	ng	98
67) 4-Bromophenyl-phenylether	16.616	248	775194	35.997	ng	95
68) Hexachlorobenzene	16.728	284	1007594	40.344	ng	99
69) Atrazine	16.880	200	592672	36.648	ng	99
70) Pentachlorophenol	17.069	266	633357	39.073	ng	99
71) Phenanthrene	17.469	178	4584044	39.241	ng	99
72) Anthracene	17.563	178	4434156	39.342	ng	99
73) Carbazole	17.827	167	4149097	38.762	ng	99
74) Di-n-butylphthalate	18.380	149	4336407	38.857	ng	100
75) Fluoranthene	19.427	202	5635218	40.717	ng	100
77) Benzidine	19.604	184	640324	22.202	ng	99
78) Pyrene	19.780	202	5856202	36.998	ng	100
80) Butylbenzylphthalate	20.651	149	794619	28.362	ng	99
81) Benzo(a)anthracene	21.492	228	6074718	38.687	ng	100
82) 3,3'-Dichlorobenzidine	21.421	252	1317232	30.411	ng	100
83) Chrysene	21.551	228	5802049	38.967	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	1604800	27.758	ng	99
85) Di-n-octyl phthalate	22.398	149	3164706	28.910	ng	96
87) Indeno(1,2,3-cd)pyrene	26.698	276	7016125	41.498	ng	99
88) Benzo(b)fluoranthene	23.262	252	6140157	39.937	ng	100
89) Benzo(k)fluoranthene	23.315	252	5959629	39.011	ng	99
90) Benzo(a)pyrene	23.927	252	4980710	39.037	ng	100
91) Dibenzo(a,h)anthracene	26.721	278	5925464	42.383	ng	99
92) Benzo(g,h,i)perylene	27.509	276	5532114	40.740	ng	99

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

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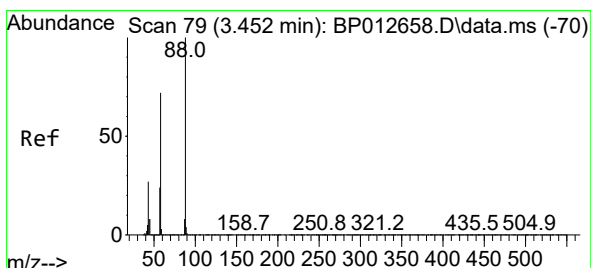
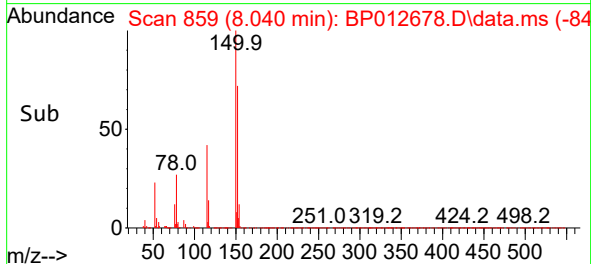
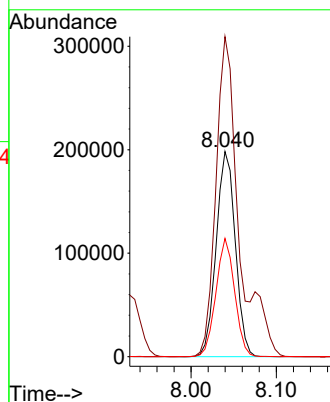
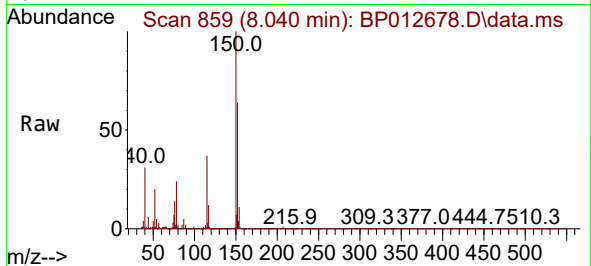




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

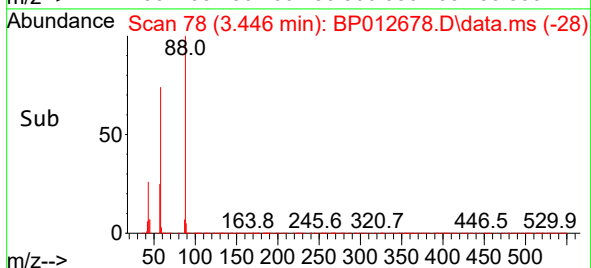
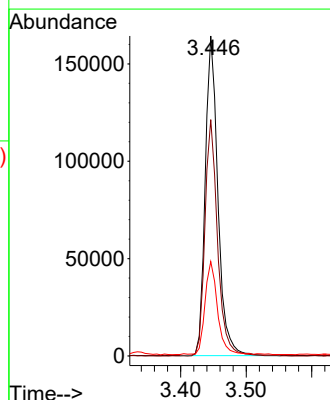
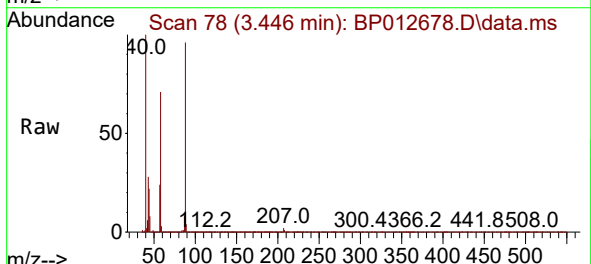
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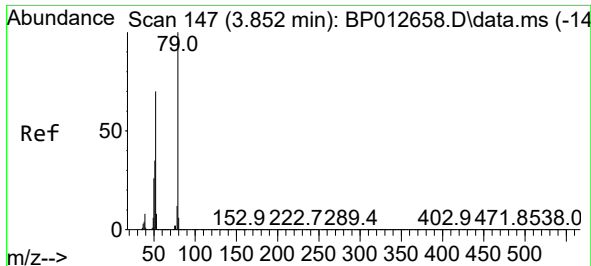
Tgt Ion:152 Resp: 309072
Ion Ratio Lower Upper
152 100
150 156.0 121.8 182.8
115 57.6 45.4 68.2



#2
1,4-Dioxane
Concen: 32.169 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion: 88 Resp: 220946
Ion Ratio Lower Upper
88 100
58 73.8 59.3 88.9
43 28.5 23.0 34.4

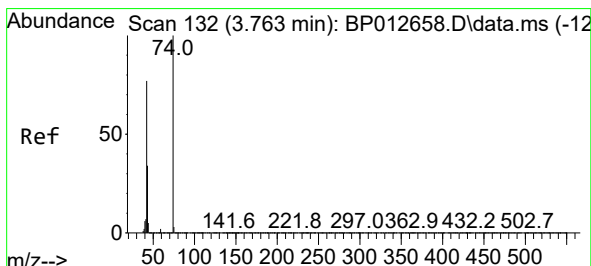
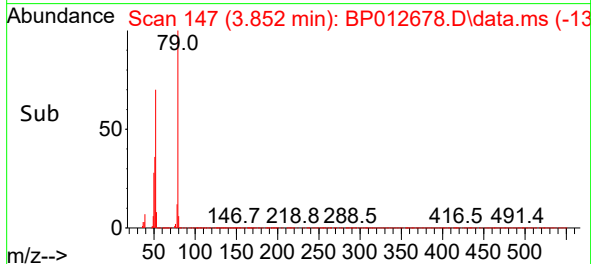
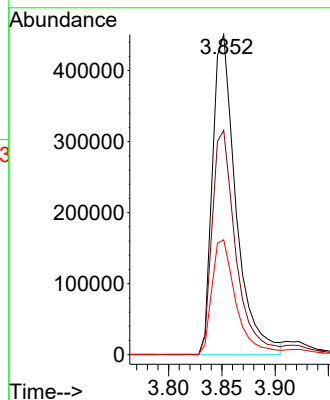
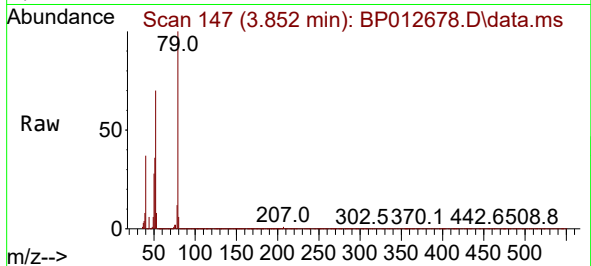




#3
Pyridine
Concen: 31.888 ng
RT: 3.852 min Scan# 147
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

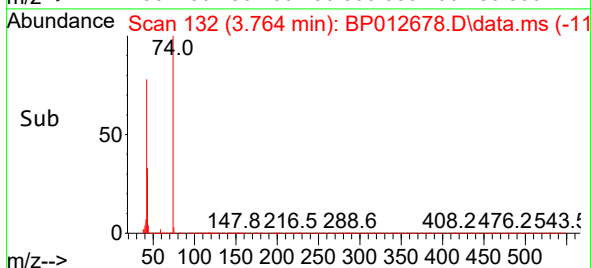
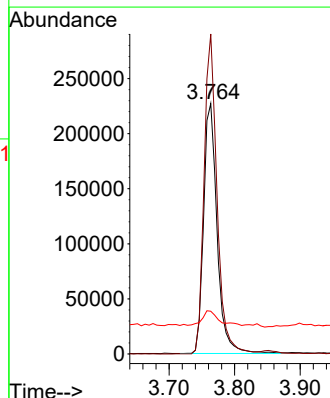
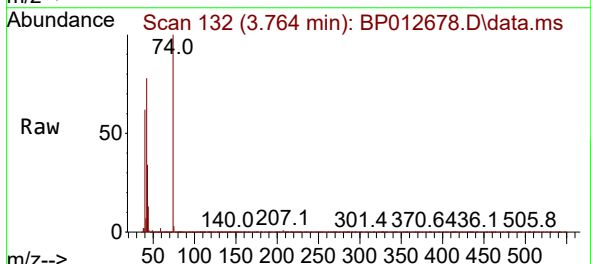
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BNA_P
ClientSampleId :
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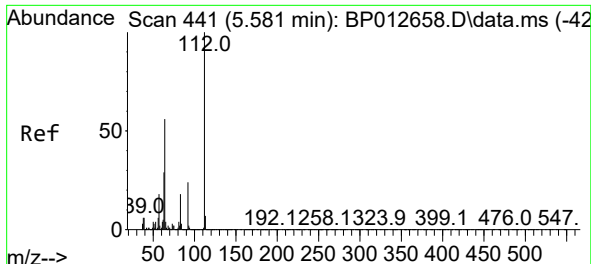
Tgt Ion: 79 Resp: 691361
Ion Ratio Lower Upper
79 100
52 70.1 56.1 84.1
51 35.9 28.1 42.1



#4
n-Nitrosodimethylamine
Concen: 35.236 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion: 42 Resp: 326245
Ion Ratio Lower Upper
42 100
74 127.8 103.5 155.3
44 17.0 6.4 9.6

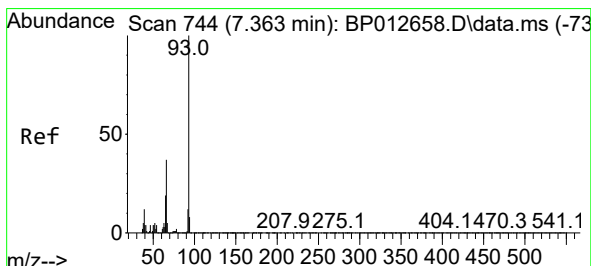
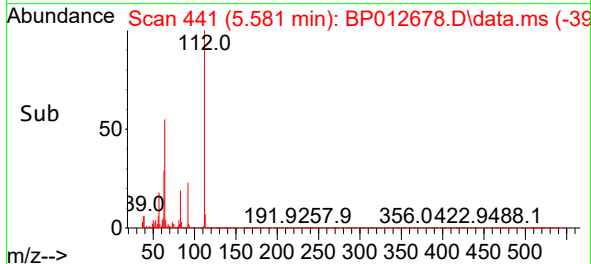
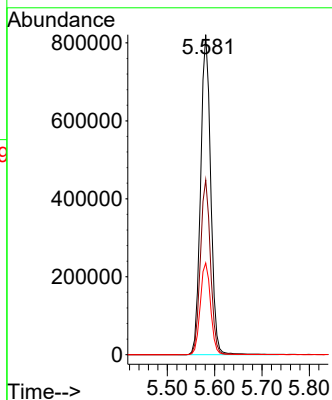
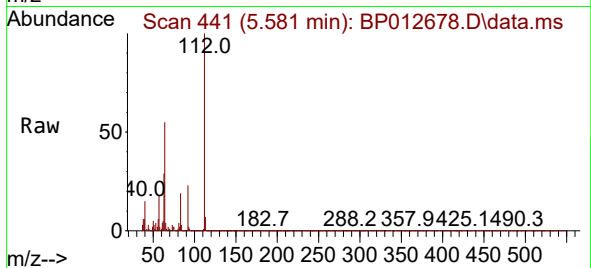




#5
2-Fluorophenol
Concen: 71.056 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

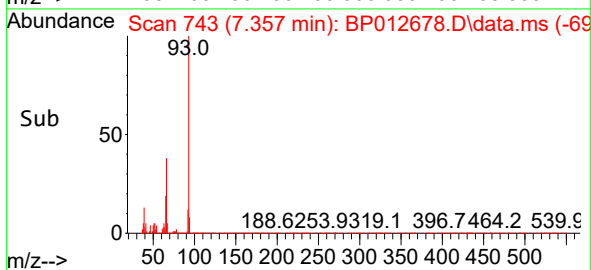
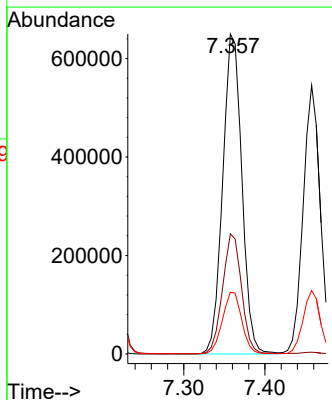
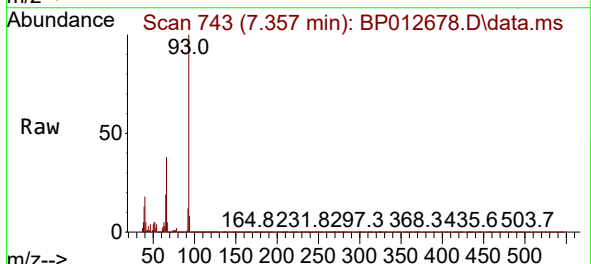
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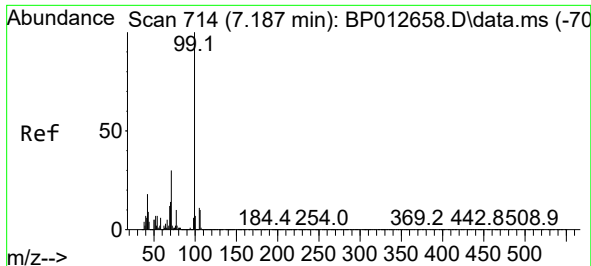
Tgt Ion:112 Resp: 1215194
Ion Ratio Lower Upper
112 100
64 54.6 44.7 67.1
63 28.7 23.3 34.9



#6
Aniline
Concen: 35.504 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP012678.D
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Tgt Ion: 93 Resp: 1065276
Ion Ratio Lower Upper
93 100
66 37.5 29.9 44.9
65 19.3 15.4 23.2

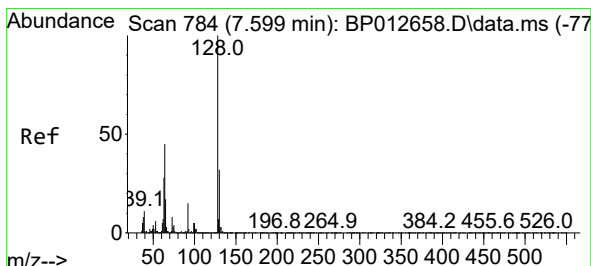
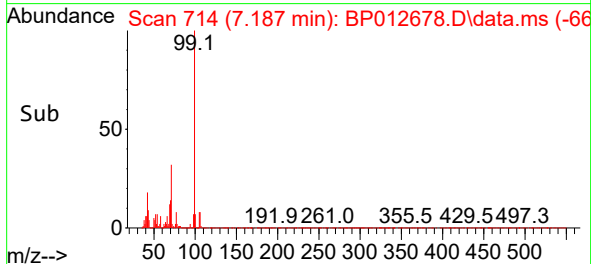
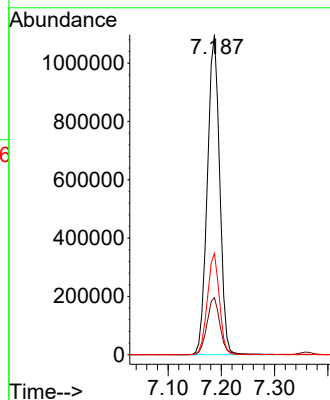
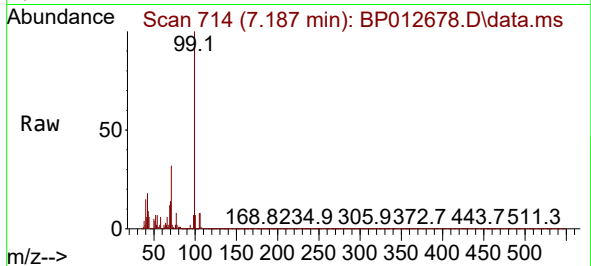




#7
Phenol-d6
Concen: 74.236 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

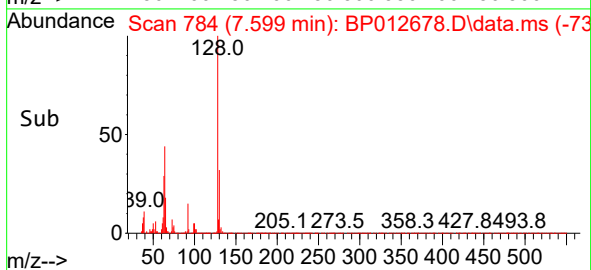
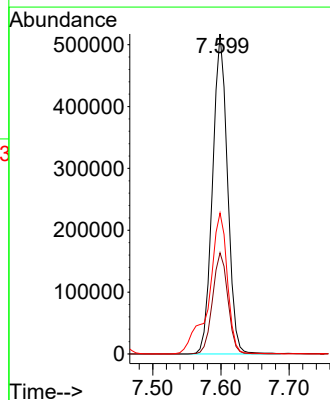
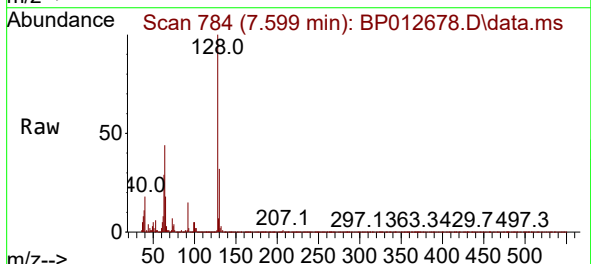
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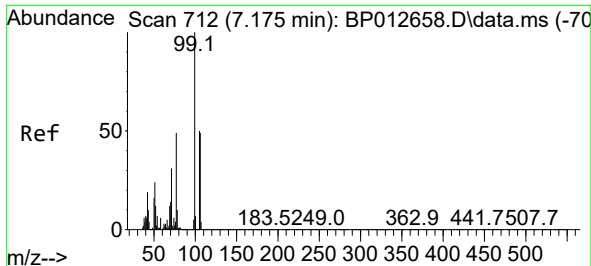
Tgt Ion: 99 Resp: 1768127
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.2
71 31.6 24.4 36.6



#8
2-Chlorophenol
Concen: 37.365 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:128 Resp: 789051
Ion Ratio Lower Upper
128 100
130 31.6 12.0 52.0
64 44.1 25.5 65.5

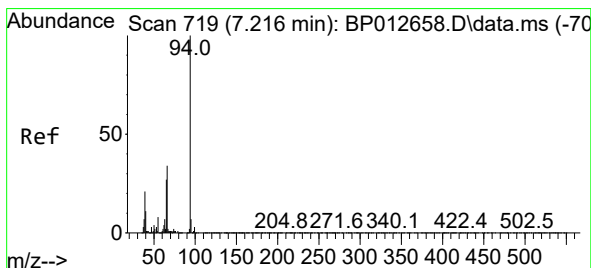
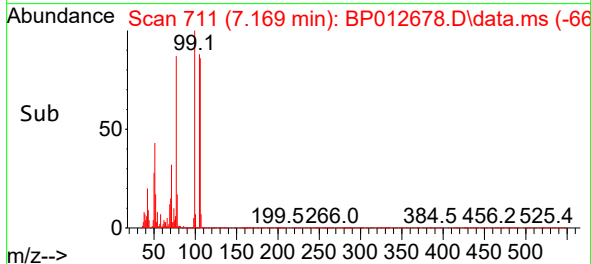
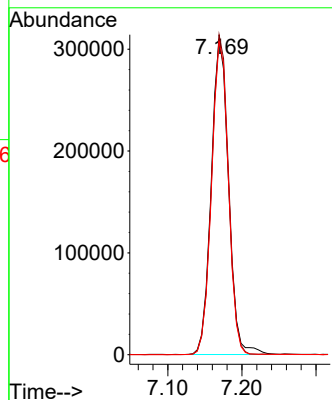
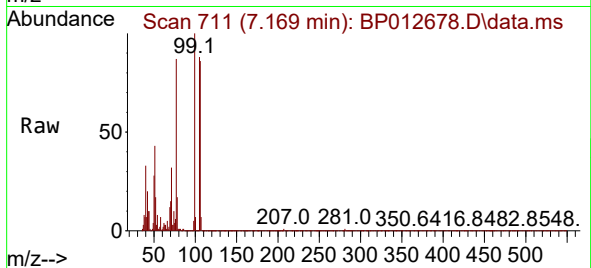




#9
Benzaldehyde
Concen: 36.280 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

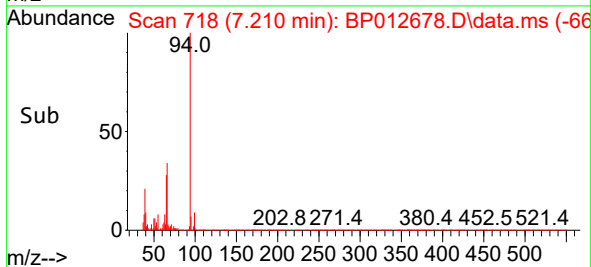
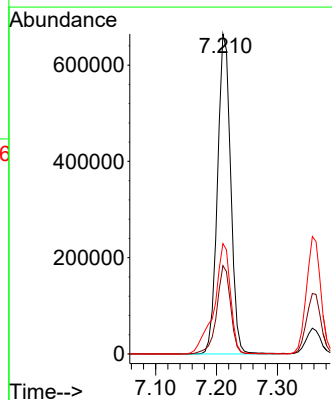
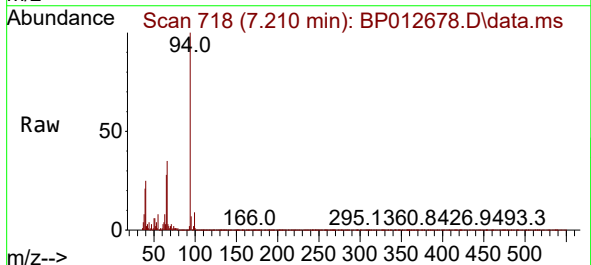
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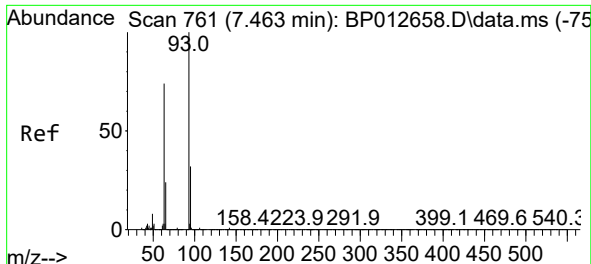
Tgt Ion: 77 Resp: 503947
Ion Ratio Lower Upper
77 100
105 101.3 82.0 122.0
106 99.1 79.6 119.6



#10
Phenol
Concen: 37.165 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 997237
Ion Ratio Lower Upper
94 100
65 27.6 6.8 46.8
66 34.5 13.9 53.9

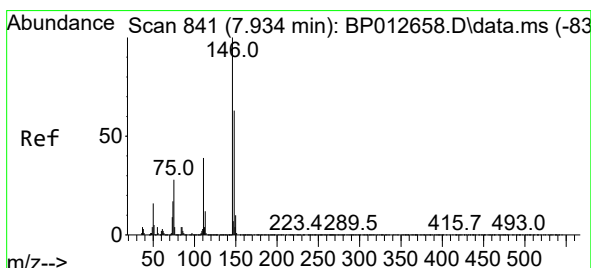
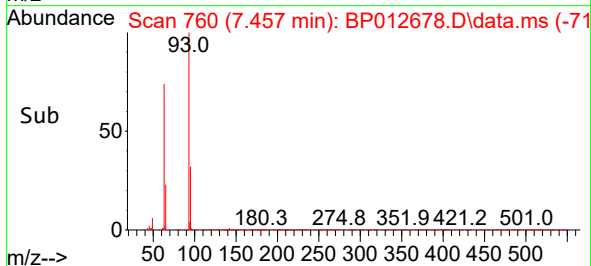
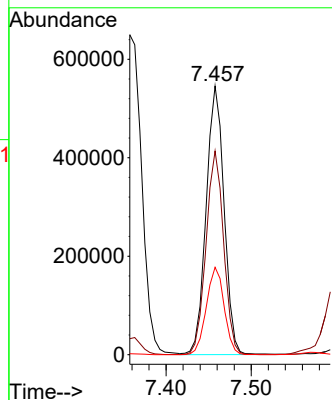
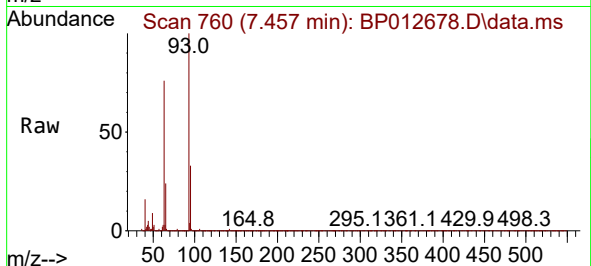




#11
bis(2-Chloroethyl)ether
Concen: 37.334 ng
RT: 7.457 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

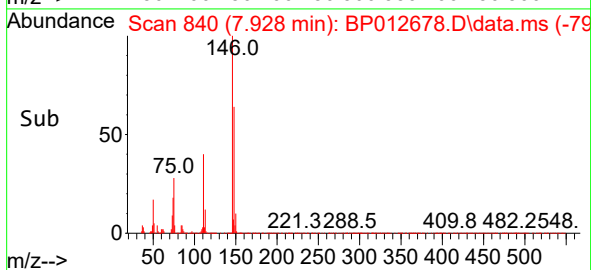
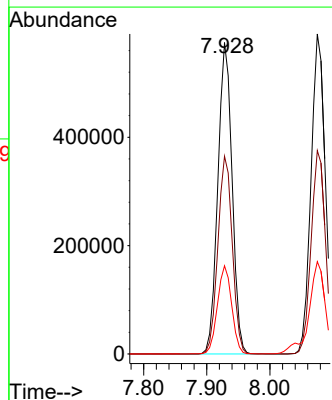
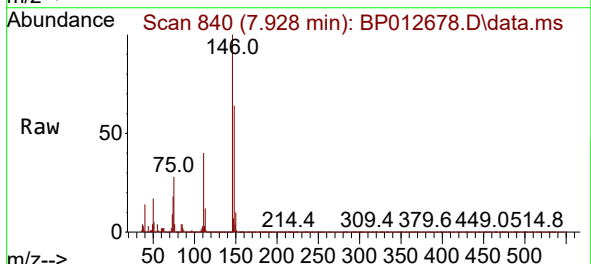
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

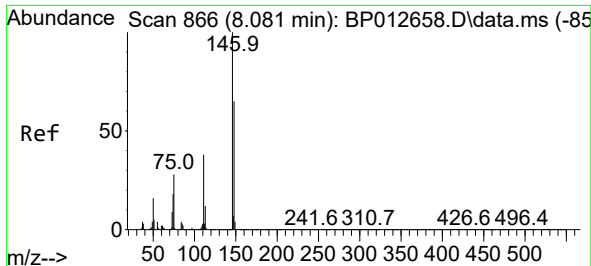
Tgt Ion: 93 Resp: 798001
Ion Ratio Lower Upper
93 100
63 75.8 53.9 93.9
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.382 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:146 Resp: 899512
Ion Ratio Lower Upper
146 100
148 63.5 50.6 76.0
75 28.3 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 38.576 ng

RT: 8.075 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

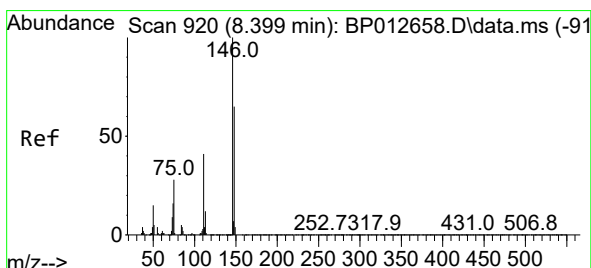
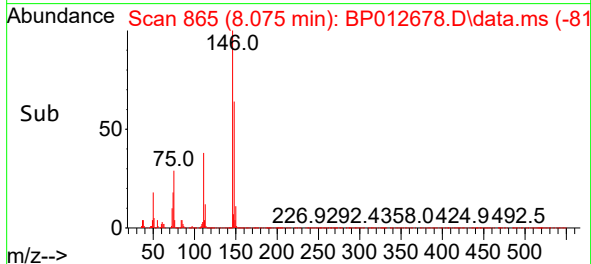
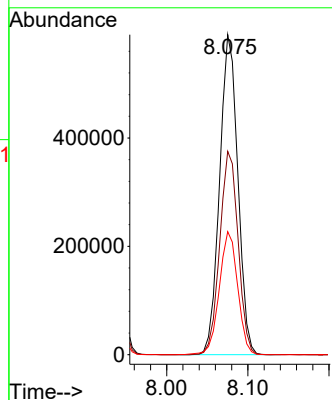
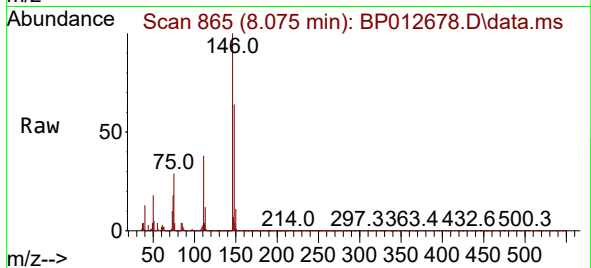
Tgt Ion:146 Resp: 921843

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.4

111 38.5 30.6 45.8



#14

1,2-Dichlorobenzene

Concen: 39.109 ng

RT: 8.399 min Scan# 920

Delta R.T. 0.000 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

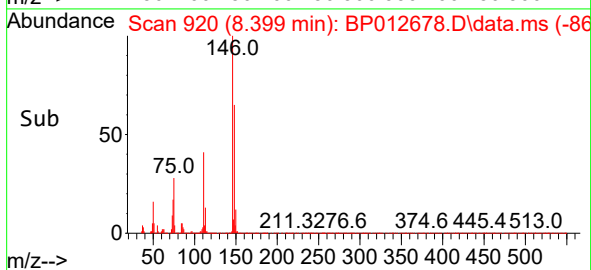
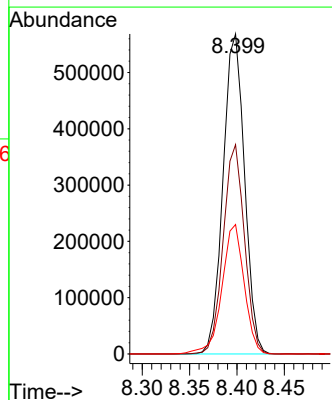
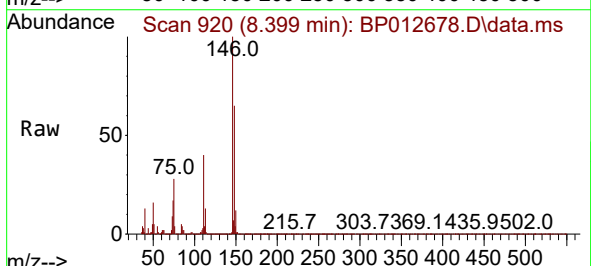
Tgt Ion:146 Resp: 896889

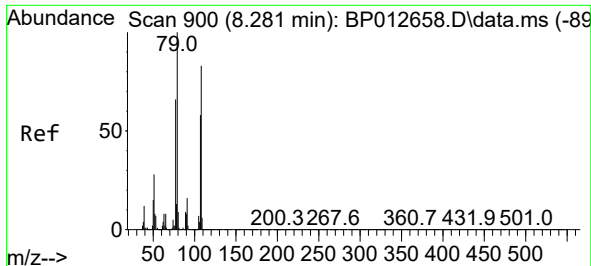
Ion Ratio Lower Upper

146 100

148 65.4 52.1 78.1

111 40.5 32.8 49.2

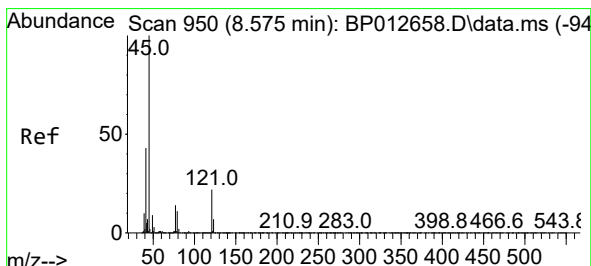
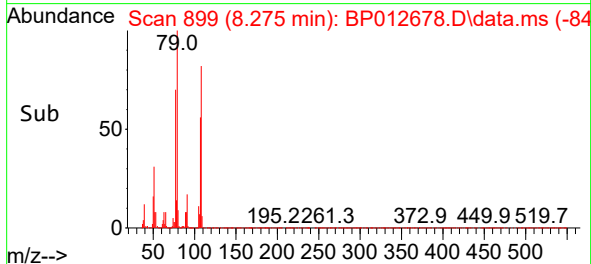
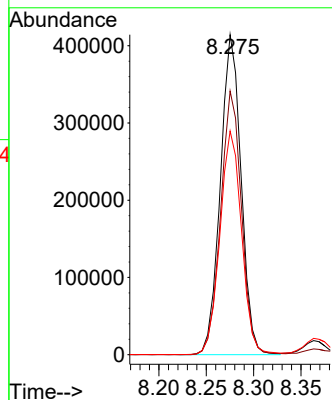
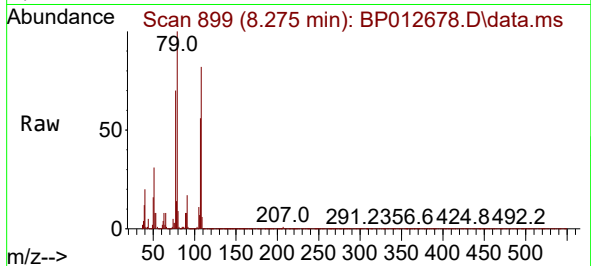




#15
Benzyl Alcohol
Concen: 35.561 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

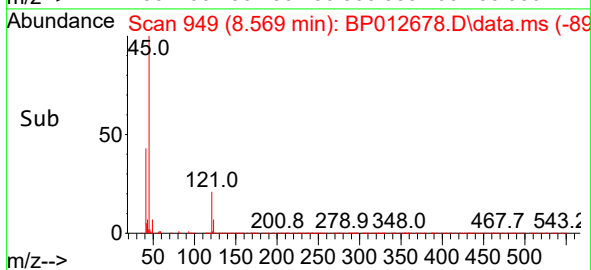
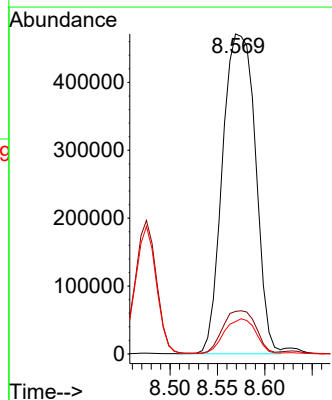
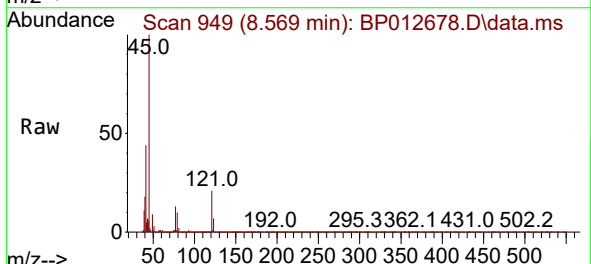
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

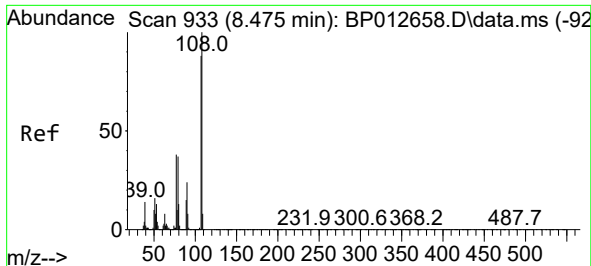
Tgt Ion: 79 Resp: 631050
Ion Ratio Lower Upper
79 100
108 82.4 66.4 99.6
77 69.9 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.713 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion: 45 Resp: 1137383
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.8
79 10.1 0.0 30.7

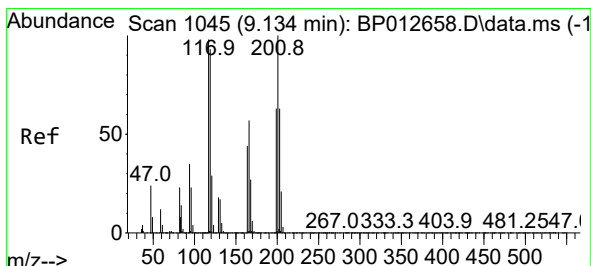
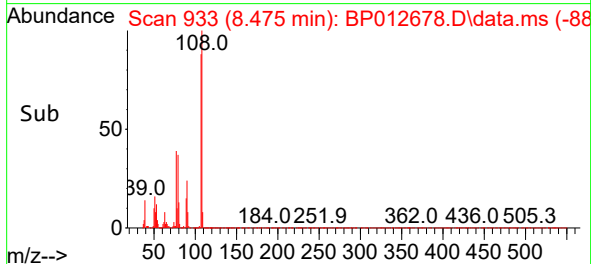
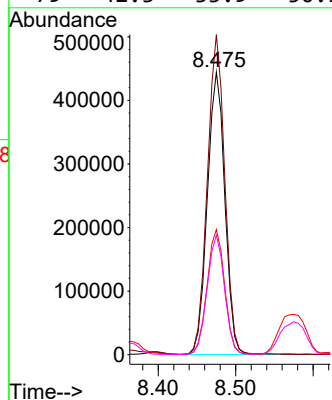
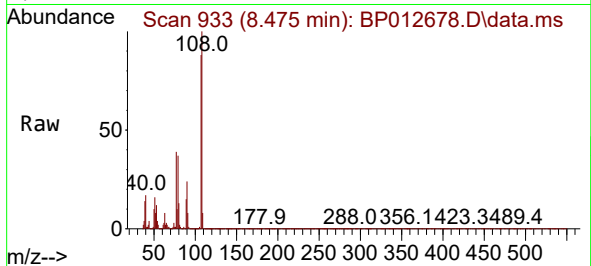




#17
2-Methylphenol
Concen: 37.511 ng
RT: 8.475 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

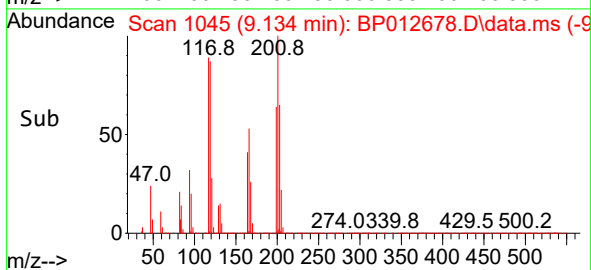
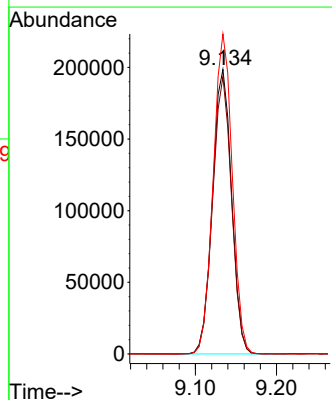
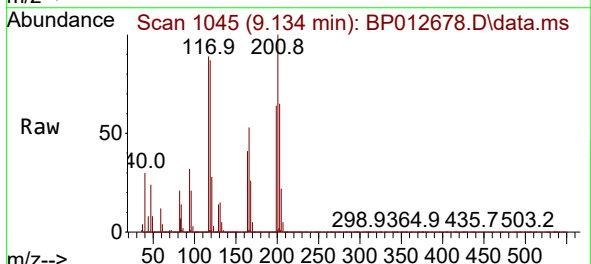
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

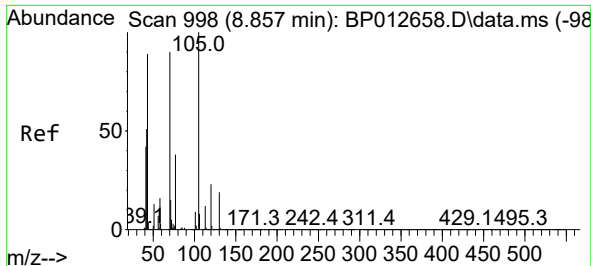
Tgt Ion:	107	Resp:	697970
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.0	136.6
77	44.3	35.1	52.7
79	42.3	33.9	50.9



#18
Hexachloroethane
Concen: 40.637 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:	117	Resp:	324513
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.1	114.1
201	112.5	81.8	122.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.373 ng

RT: 8.851 min Scan# 998

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 605024

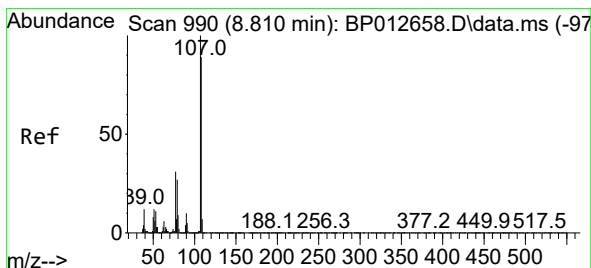
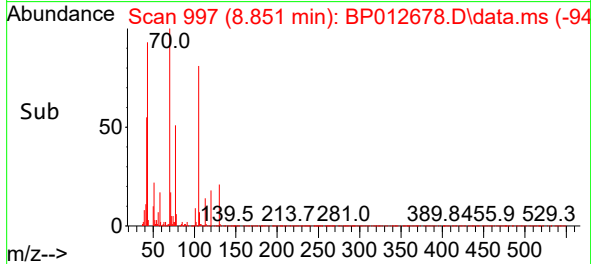
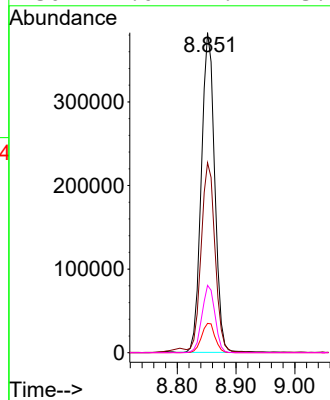
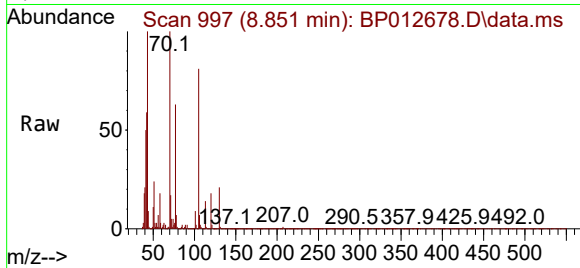
Ion Ratio Lower Upper

70 100

42 59.3 46.4 69.6

101 9.2 7.6 11.4

130 21.0 17.1 25.7



#20

3+4-Methylphenols

Concen: 37.131 ng

RT: 8.804 min Scan# 989

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Tgt Ion: 107 Resp: 967893

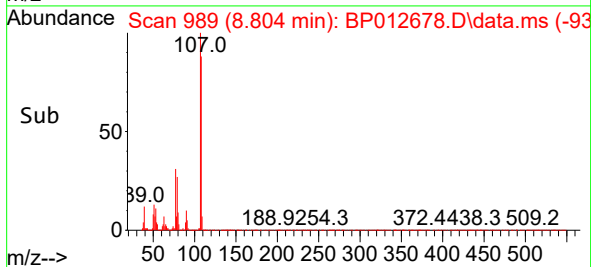
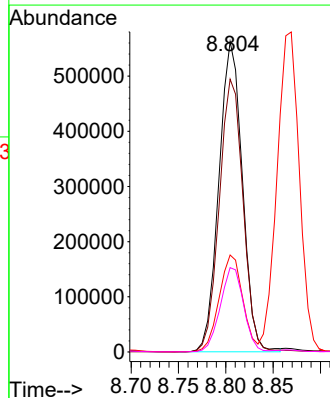
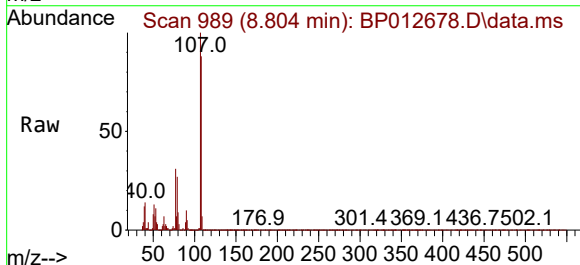
Ion Ratio Lower Upper

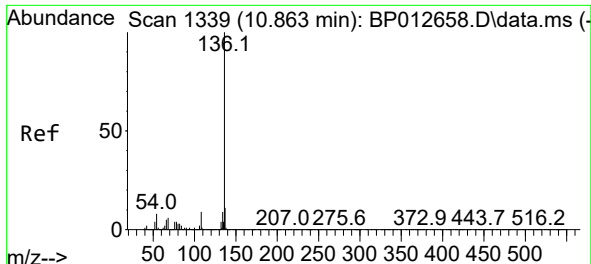
107 100

108 87.9 69.1 109.1

77 31.3 10.8 50.8

79 27.2 7.3 47.3

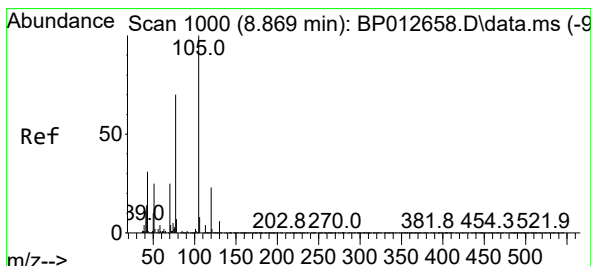
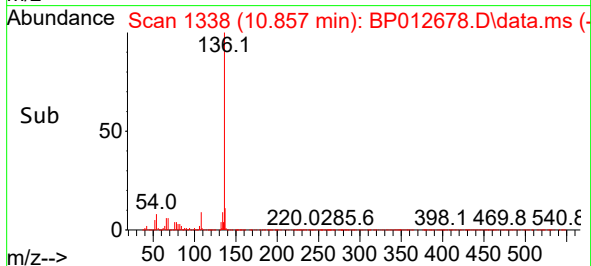
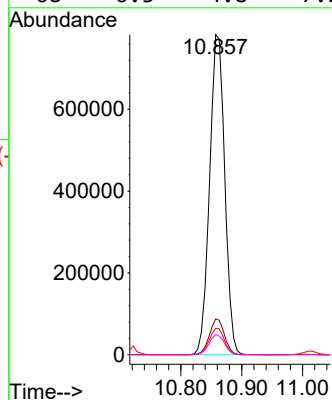
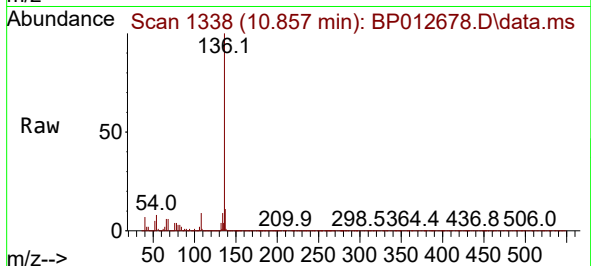




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

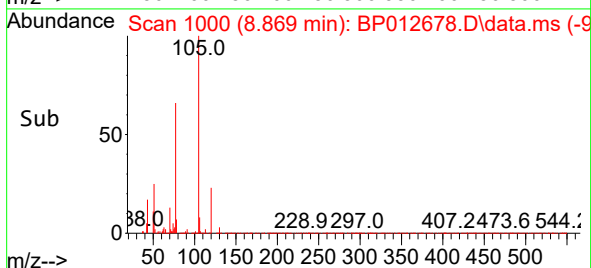
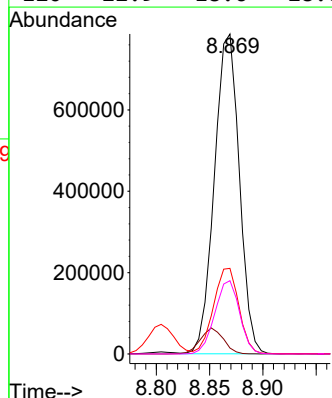
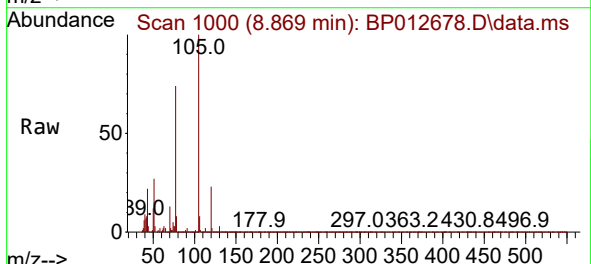
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

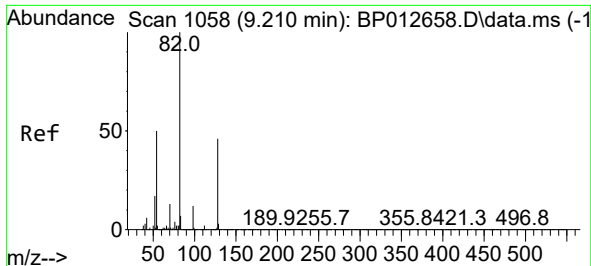
Tgt Ion:136 Resp: 1352450
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.2 6.3 9.5
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 37.870 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:105 Resp: 1278484
Ion Ratio Lower Upper
105 100
71 1.8 3.1 4.7#
51 26.7 21.4 32.2
120 22.9 18.6 28.0

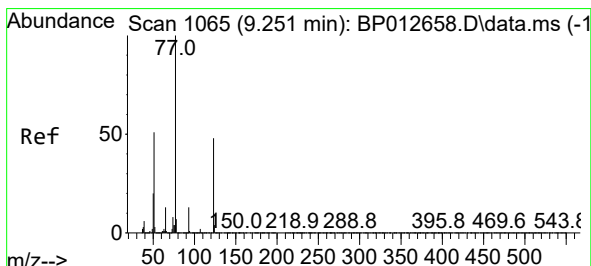
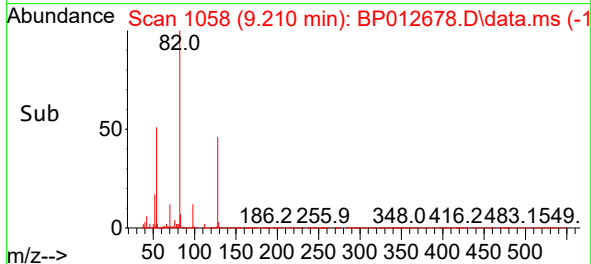
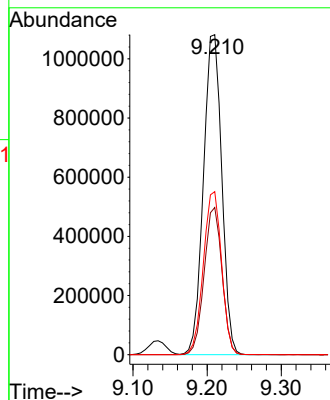
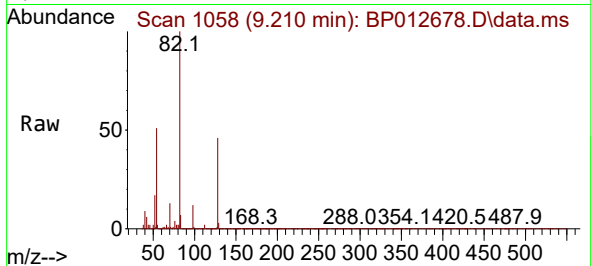




#23
Nitrobenzene-d5
Concen: 86.369 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

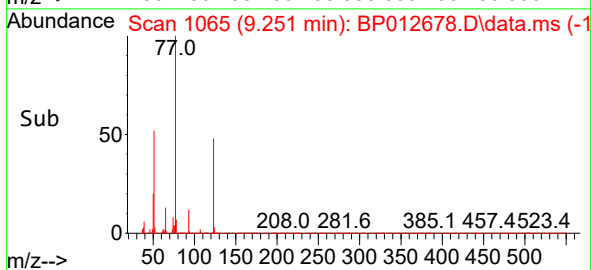
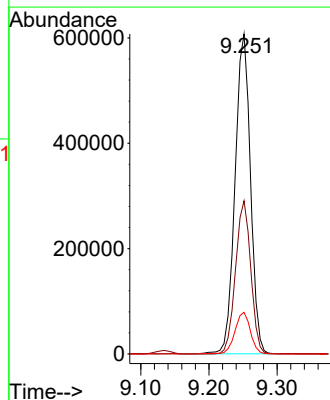
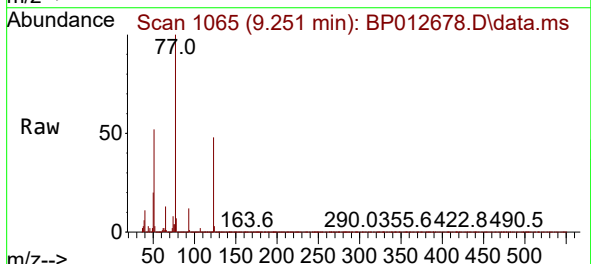
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

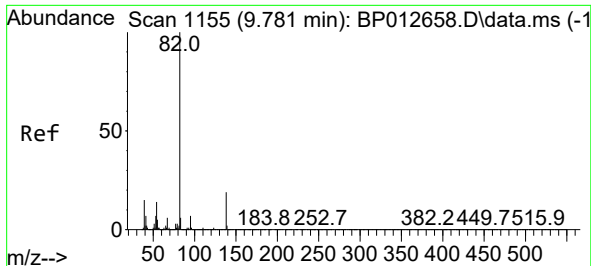
Tgt Ion: 82 Resp: 1857813
Ion Ratio Lower Upper
82 100
128 46.0 36.5 54.7
54 51.0 39.9 59.9



#24
Nitrobenzene
Concen: 41.050 ng
RT: 9.251 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion: 77 Resp: 953487
Ion Ratio Lower Upper
77 100
123 47.9 38.7 58.1
65 13.0 10.6 15.8

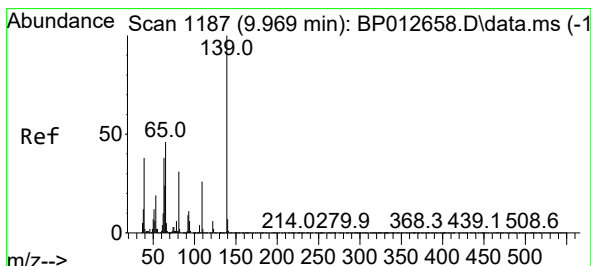
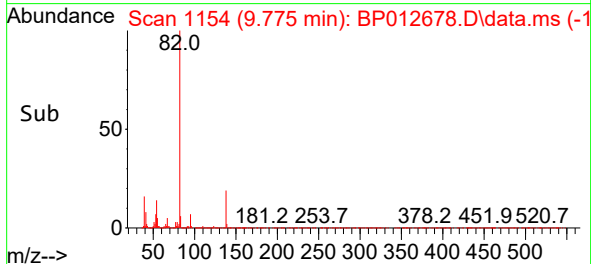
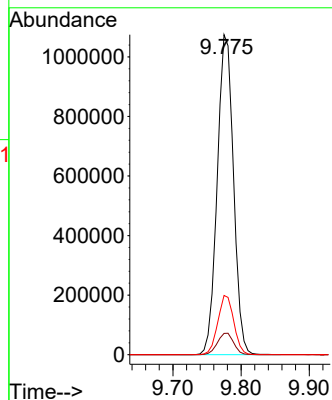
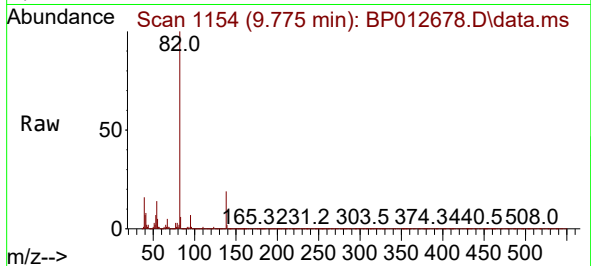




#25
Isophorone
Concen: 36.859 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

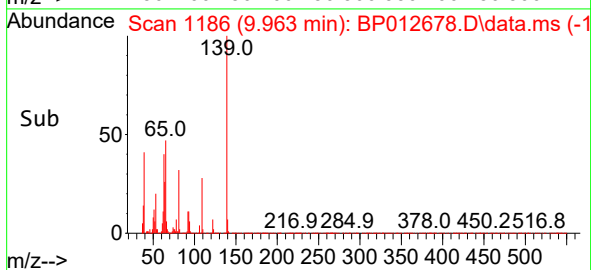
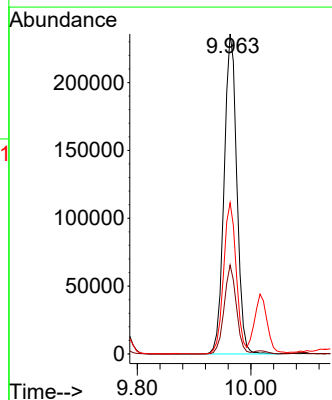
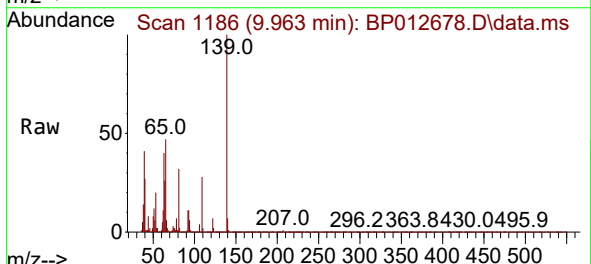
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

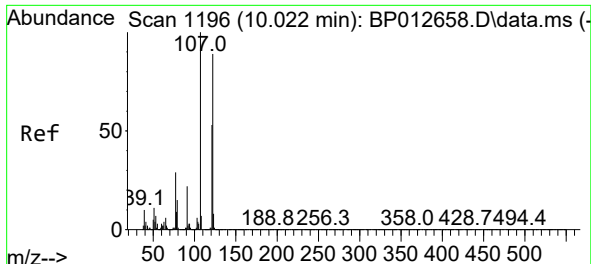
Tgt Ion: 82 Resp: 1783441
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.5 14.9 22.3



#26
2-Nitrophenol
Concen: 33.101 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion: 139 Resp: 368181
Ion Ratio Lower Upper
139 100
109 27.8 20.9 31.3
65 47.3 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 35.104 ng

RT: 10.016 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

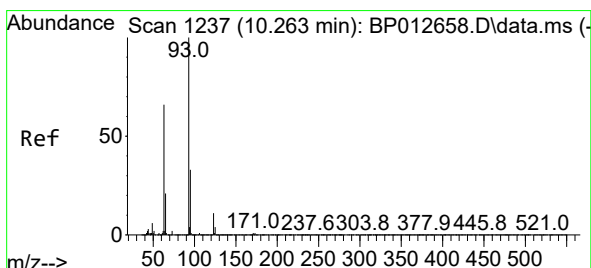
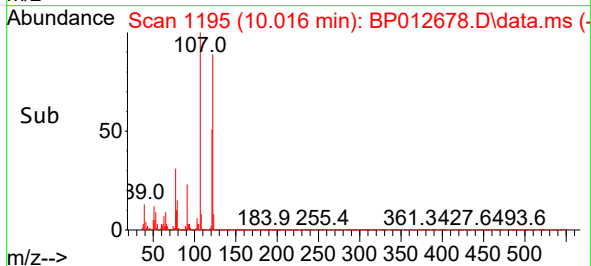
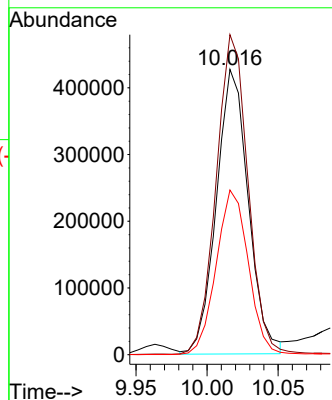
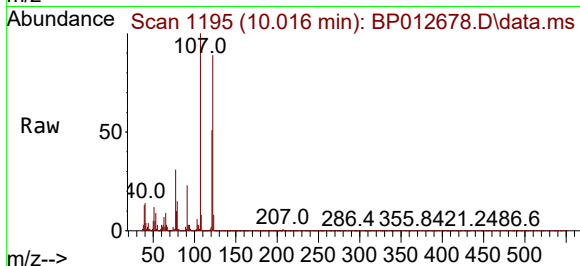
Tgt Ion:122 Resp: 667255

Ion Ratio Lower Upper

122 100

107 112.2 89.2 133.8

121 57.7 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.735 ng

RT: 10.263 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

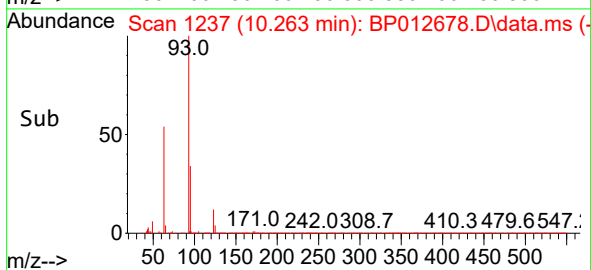
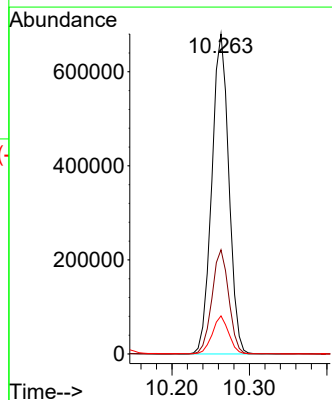
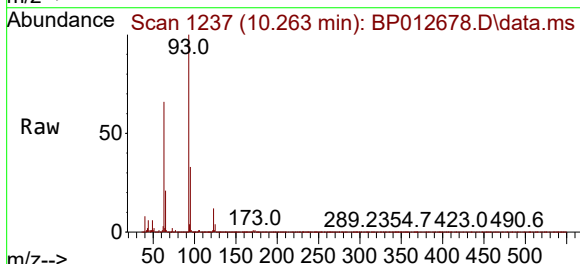
Tgt Ion: 93 Resp: 1038453

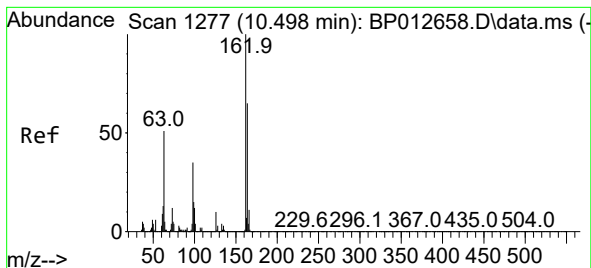
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 38.750 ng

RT: 10.498 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

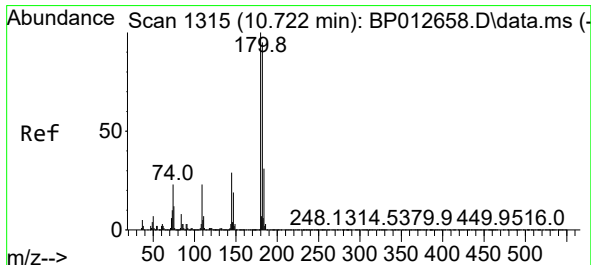
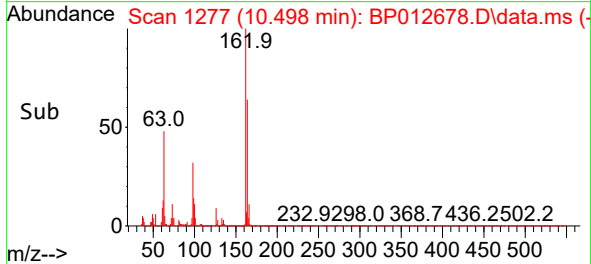
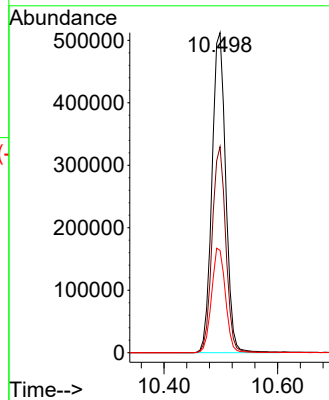
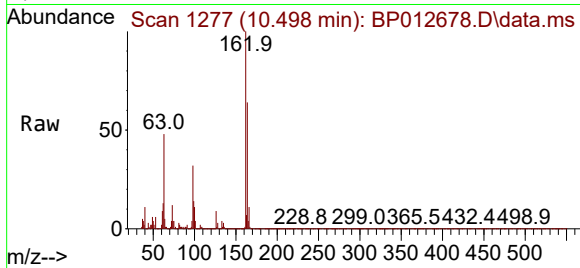
Tgt Ion:162 Resp: 856091

Ion Ratio Lower Upper

162 100

164 64.3 44.7 84.7

98 32.0 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.026 ng

RT: 10.722 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

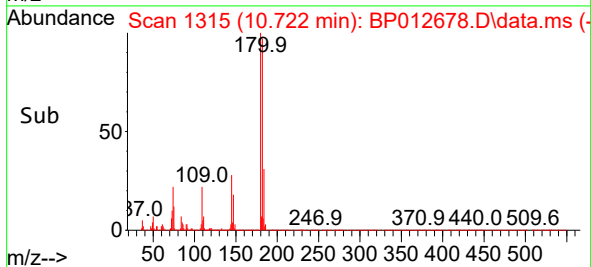
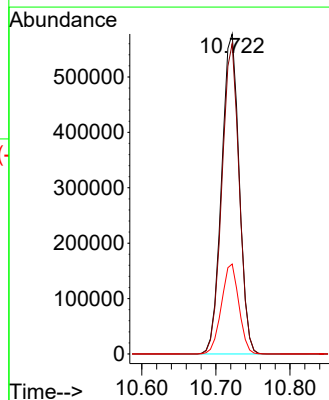
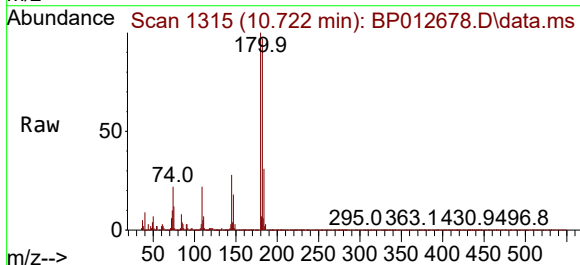
Tgt Ion:180 Resp: 949201

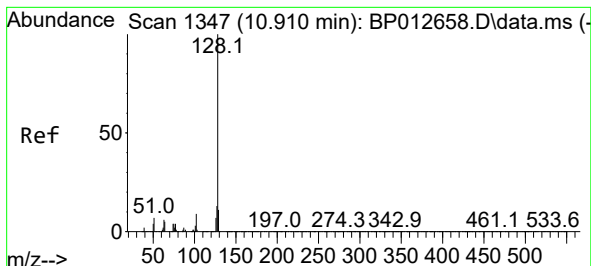
Ion Ratio Lower Upper

180 100

182 97.0 76.1 114.1

145 28.1 23.0 34.4

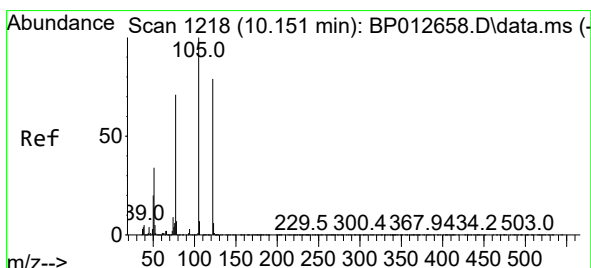
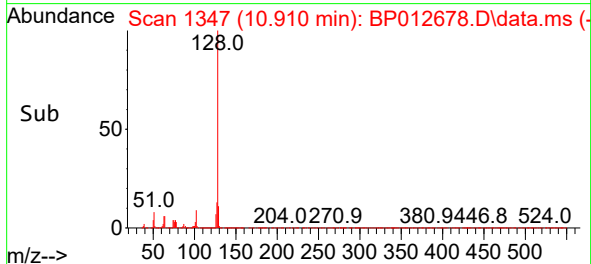
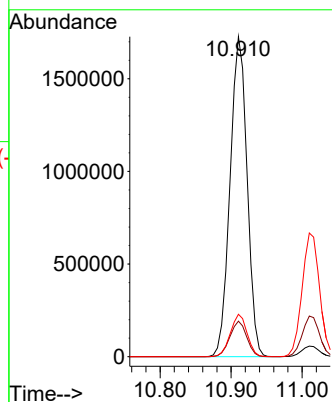
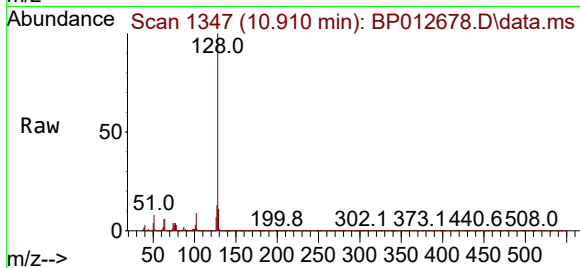




#31
Naphthalene
Concen: 38.648 ng
RT: 10.910 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

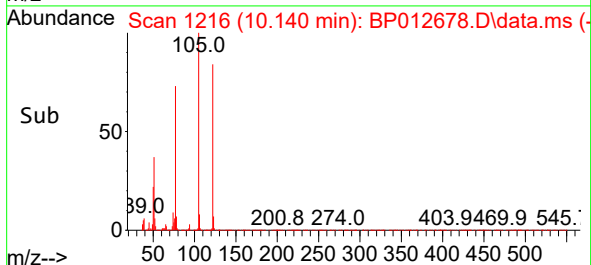
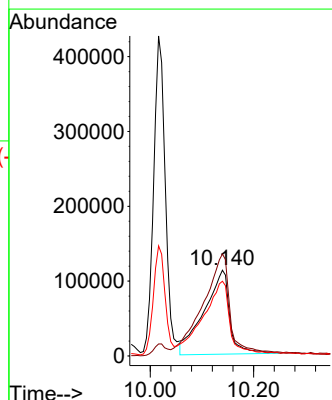
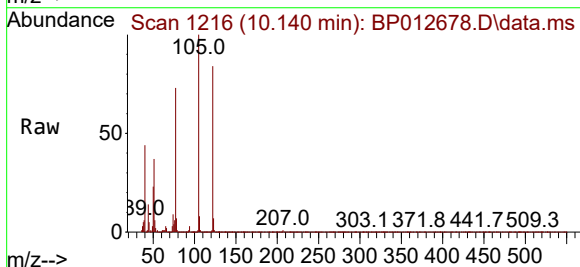
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

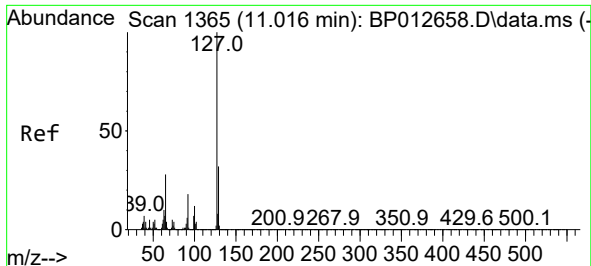
Tgt Ion:128 Resp: 2873543
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 26.264 ng
RT: 10.140 min Scan# 1216
Delta R.T. -0.011 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:122 Resp: 386696
Ion Ratio Lower Upper
122 100
105 118.7 101.1 141.1
77 87.1 67.6 107.6



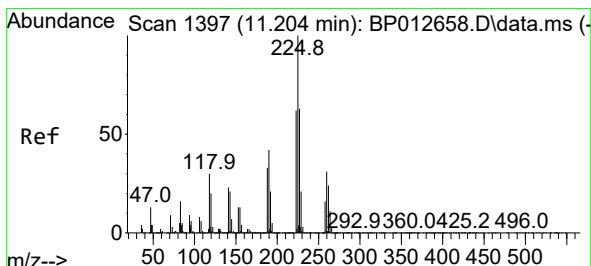
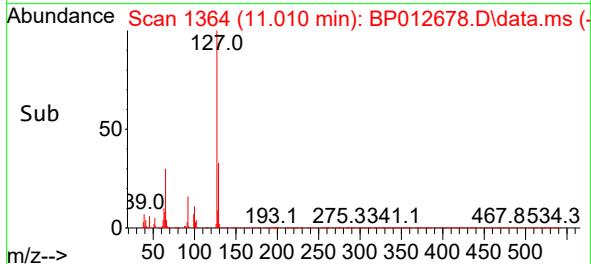
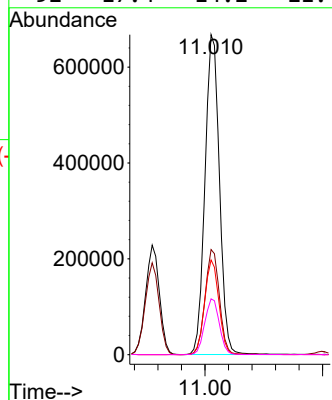
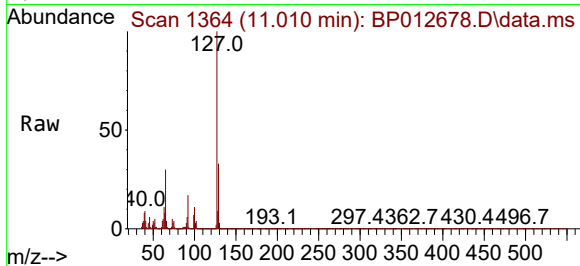


#33
4-Chloroaniline
Concen: 36.755 ng
RT: 11.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1138539

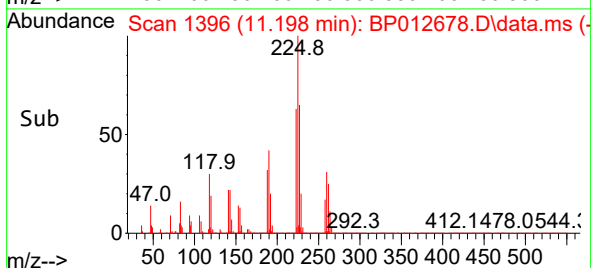
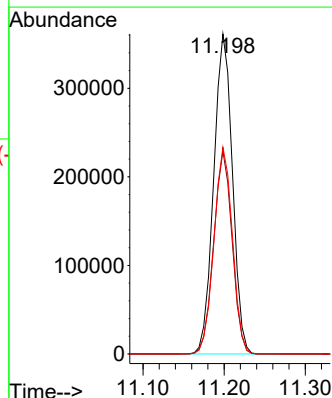
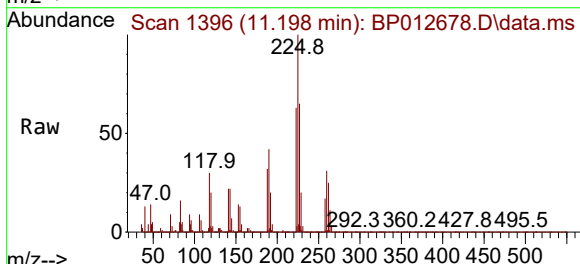
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.0
65	29.6	22.6	33.8
92	17.4	14.2	21.4

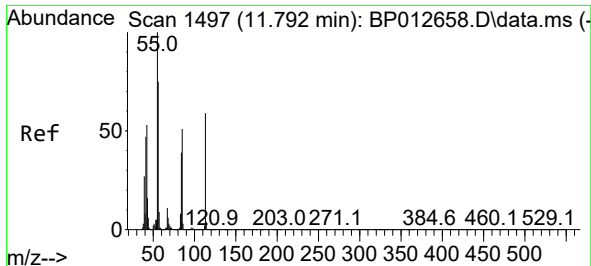


#34
Hexachlorobutadiene
Concen: 41.322 ng
RT: 11.198 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:225 Resp: 578943

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.6	74.4
227	64.6	50.0	75.0

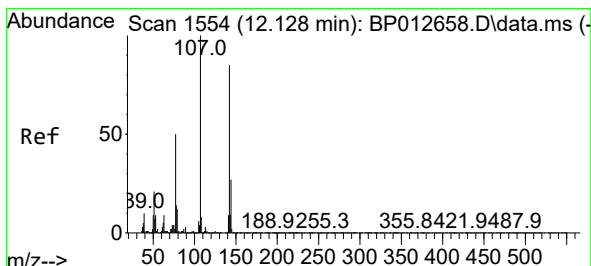
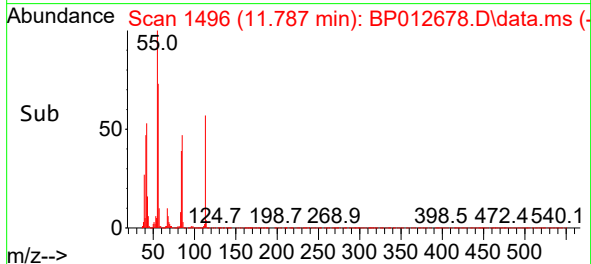
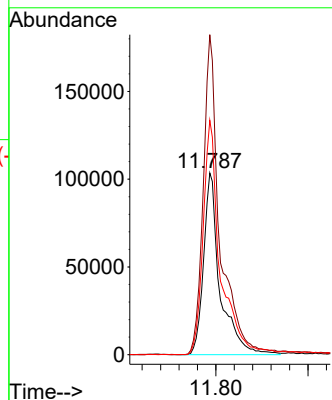
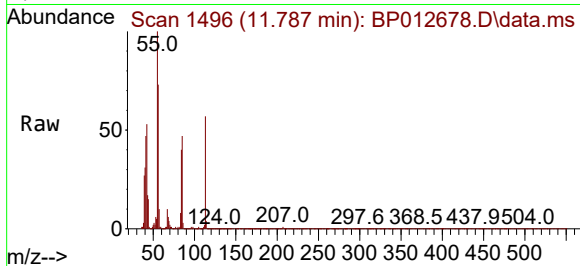




#35
 Caprolactam
 Concen: 35.941 ng
 RT: 11.787 min Scan# 1497
 Delta R.T. -0.006 min
 Lab File: BP012678.D
 Acq: 18 Nov 2022 19:25

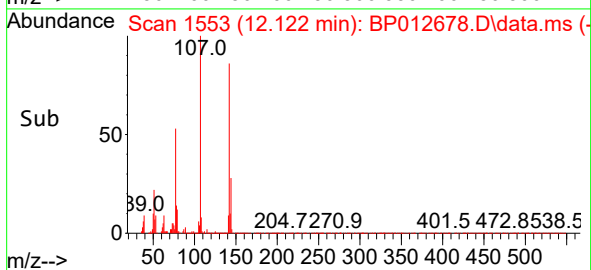
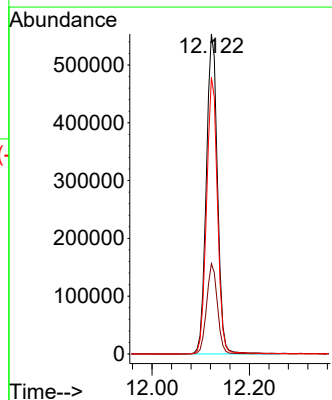
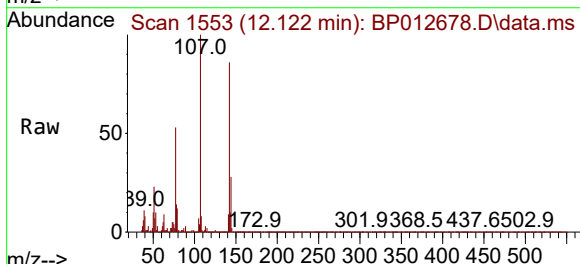
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

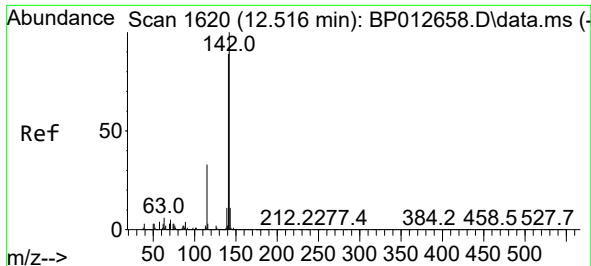
Tgt Ion:113 Resp: 258553
 Ion Ratio Lower Upper
 113 100
 55 176.1 149.2 189.2
 56 129.0 106.9 146.9



#36
 4-Chloro-3-methylphenol
 Concen: 37.041 ng
 RT: 12.122 min Scan# 1553
 Delta R.T. -0.006 min
 Lab File: BP012678.D
 Acq: 18 Nov 2022 19:25

Tgt Ion:107 Resp: 878429
 Ion Ratio Lower Upper
 107 100
 144 28.2 21.9 32.9
 142 86.4 68.1 102.1

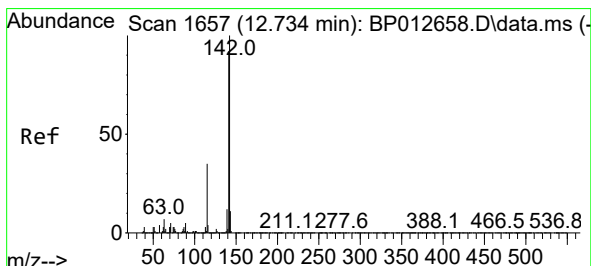
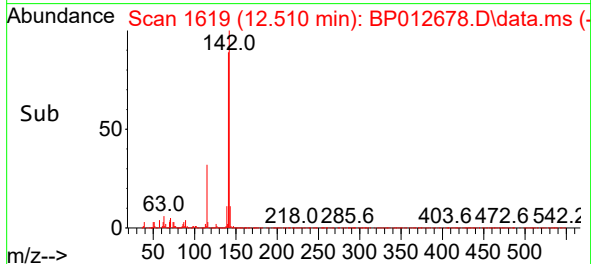
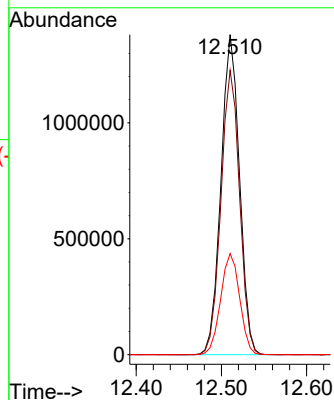
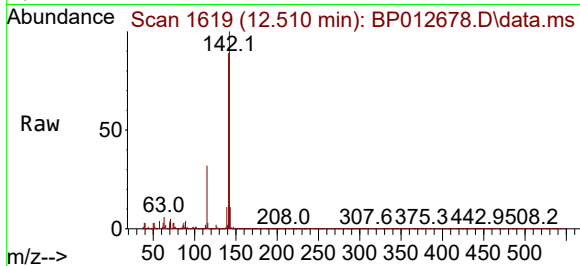




#37
2-Methylnaphthalene
Concen: 39.161 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

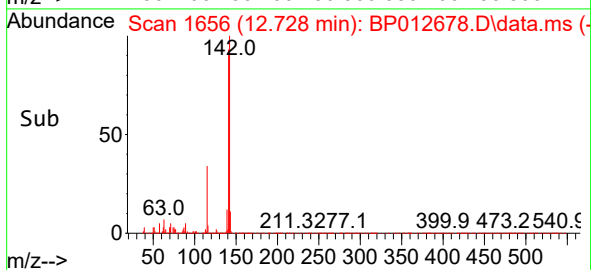
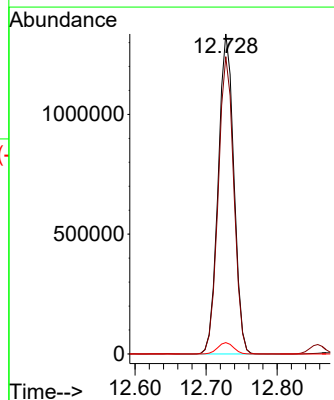
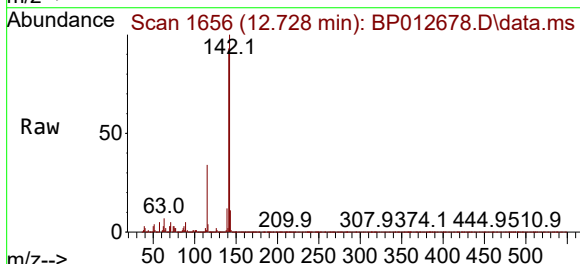
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

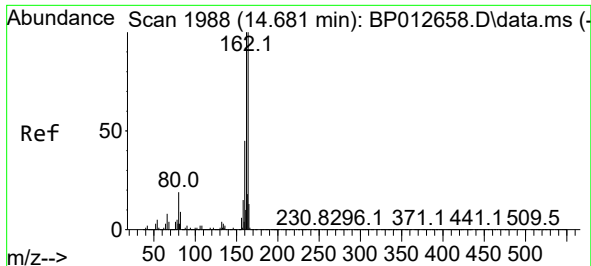
Tgt Ion:142 Resp: 2082234
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 31.6 26.2 39.4



#38
1-Methylnaphthalene
Concen: 38.962 ng
RT: 12.728 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:142 Resp: 2035695
Ion Ratio Lower Upper
142 100
141 92.9 73.9 110.9
116 3.6 2.9 4.3

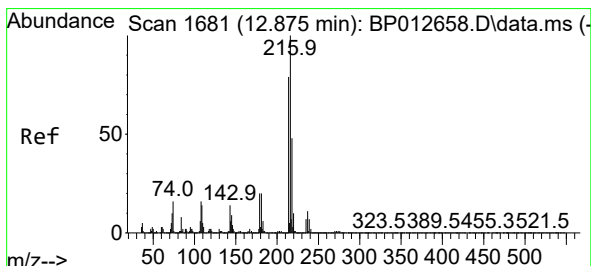
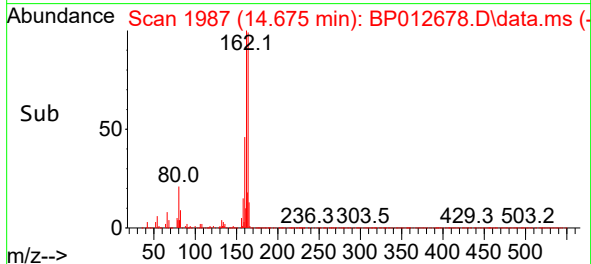
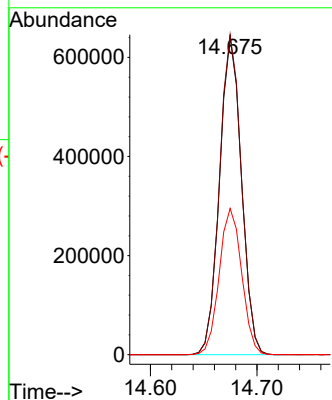
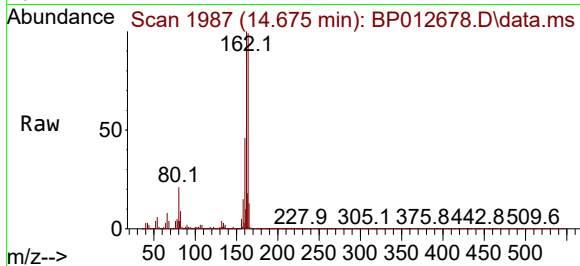




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

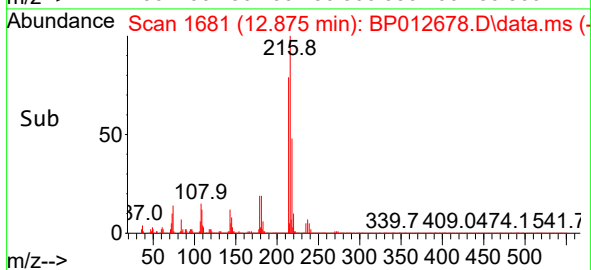
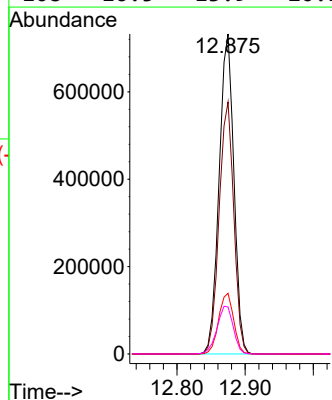
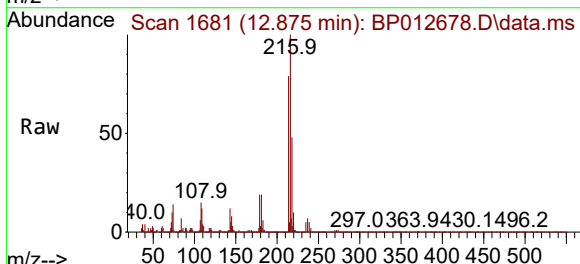
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

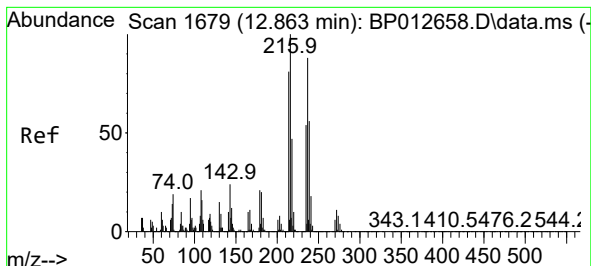
Tgt Ion:164 Resp: 913962
Ion Ratio Lower Upper
164 100
162 100.7 80.3 120.5
160 46.1 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.328 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:216 Resp: 1101667
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 19.3 16.6 24.8
108 16.5 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 42.266 ng

RT: 12.857 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

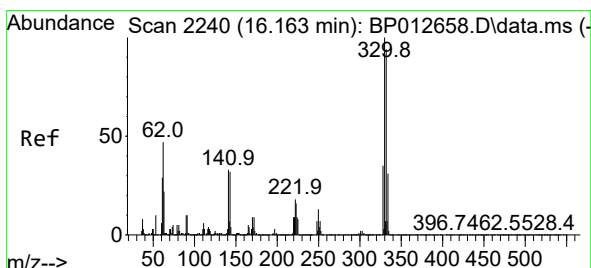
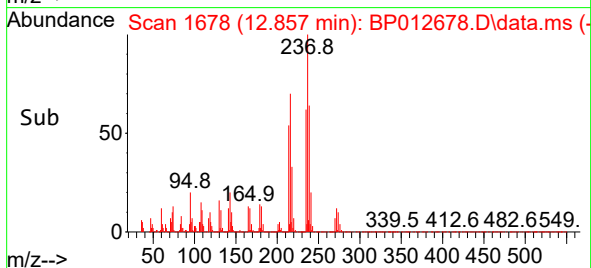
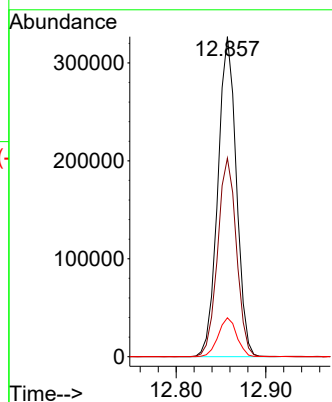
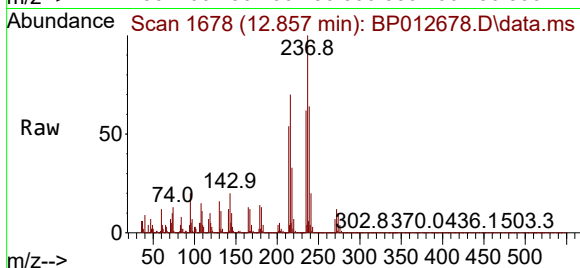
Tgt Ion:237 Resp: 467333

Ion Ratio Lower Upper

237 100

235 62.0 41.7 81.7

272 12.2 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 73.414 ng

RT: 16.163 min Scan# 2240

Delta R.T. 0.000 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

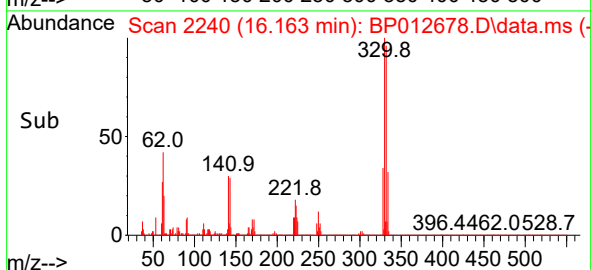
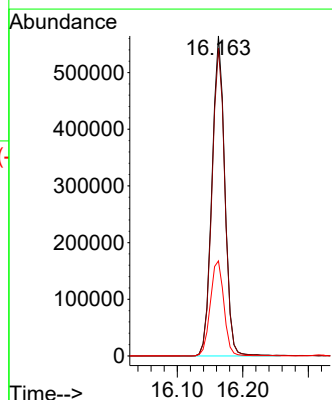
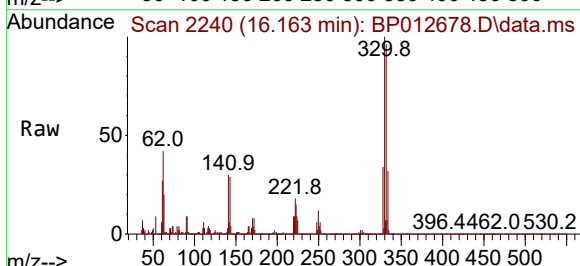
Tgt Ion:330 Resp: 767857

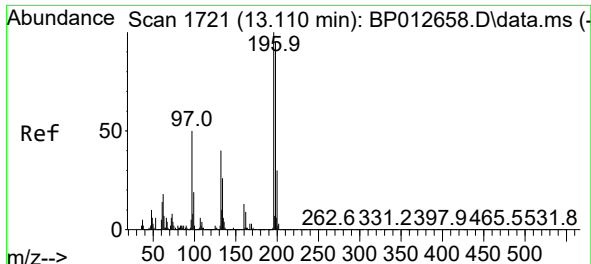
Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.4

141 31.5 26.7 40.1

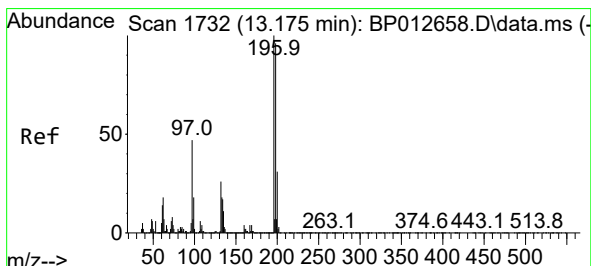
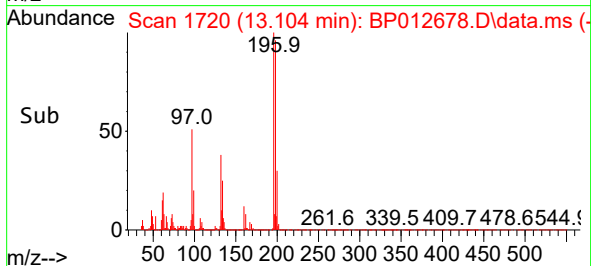
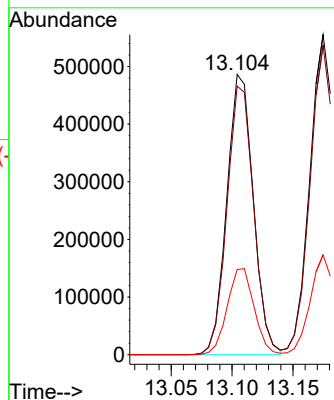
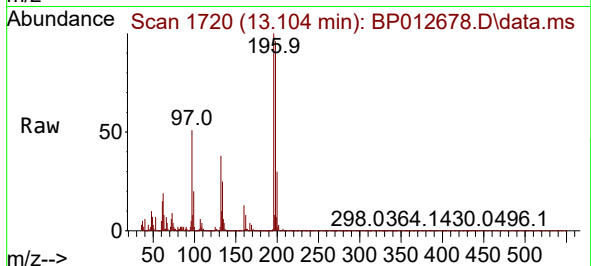




#43
2,4,6-Trichlorophenol
Concen: 38.973 ng
RT: 13.104 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

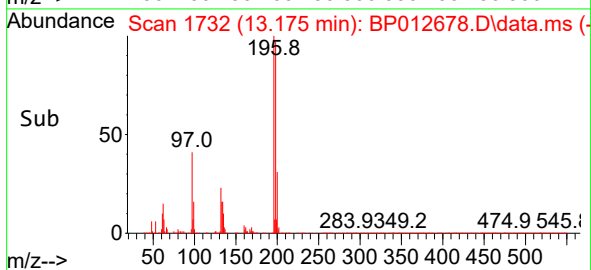
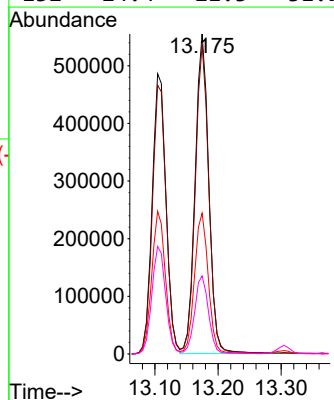
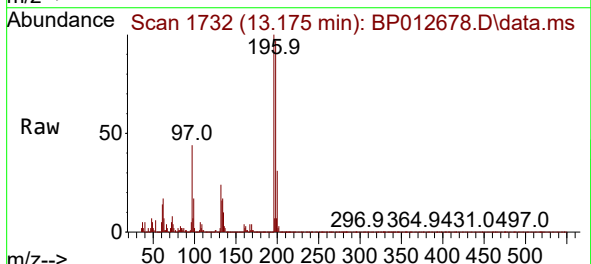
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

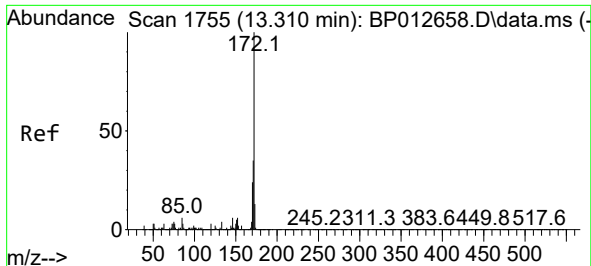
Tgt Ion:196 Resp: 739631
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.6
200 30.4 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.606 ng
RT: 13.175 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:196 Resp: 831636
Ion Ratio Lower Upper
196 100
198 96.7 76.4 114.6
97 44.0 37.5 56.3
132 24.4 21.3 31.9

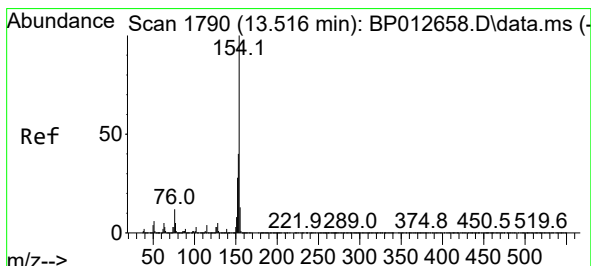
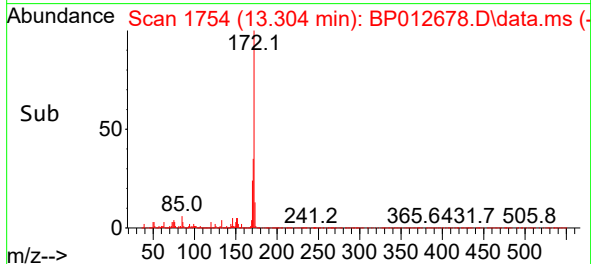
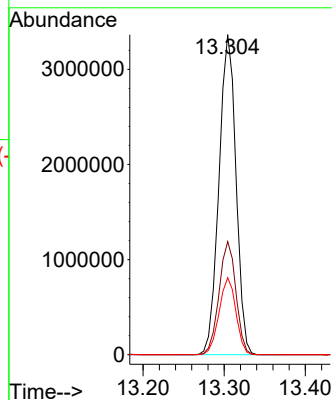
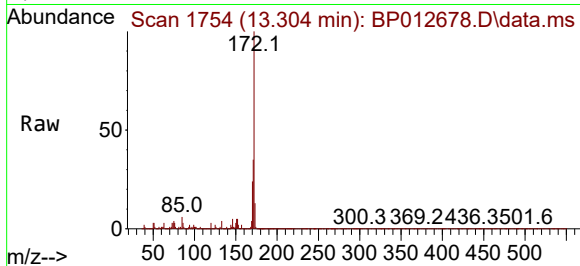




#45
2-Fluorobiphenyl
Concen: 80.715 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

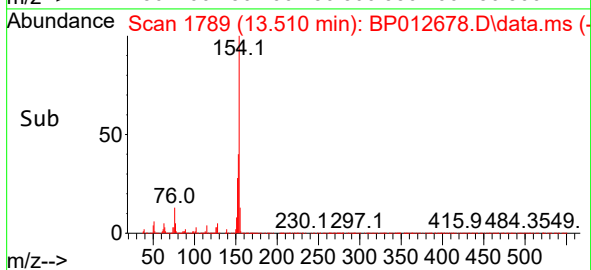
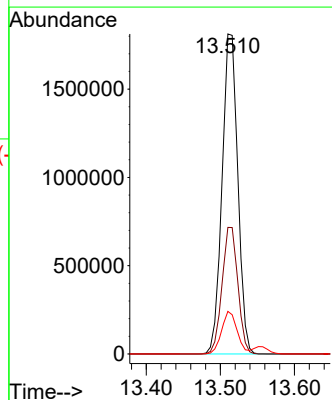
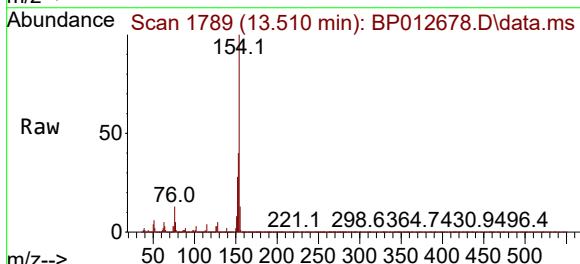
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

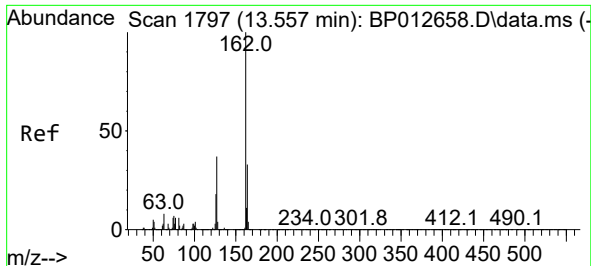
Tgt Ion:172 Resp: 4902778
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.045 ng
RT: 13.510 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:154 Resp: 2668488
Ion Ratio Lower Upper
154 100
153 39.6 19.6 59.6
76 13.3 0.0 32.4

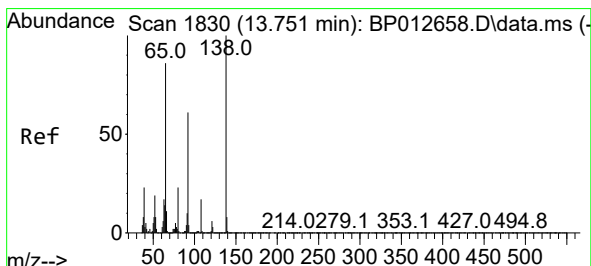
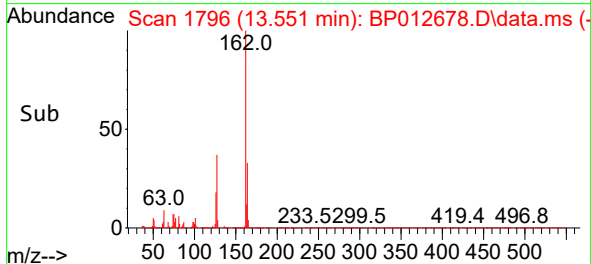
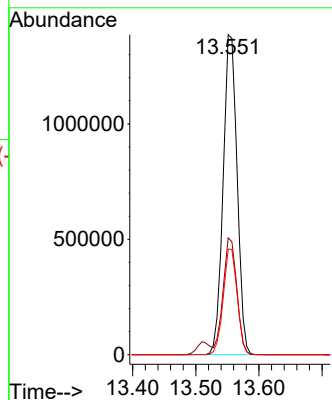
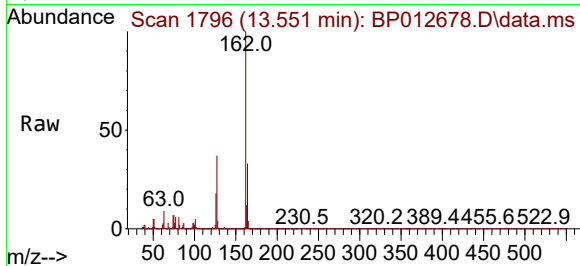




#47
2-Chloronaphthalene
Concen: 39.378 ng
RT: 13.551 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

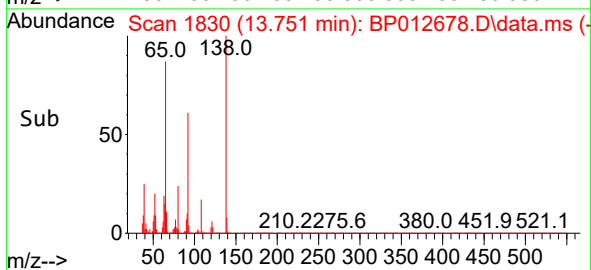
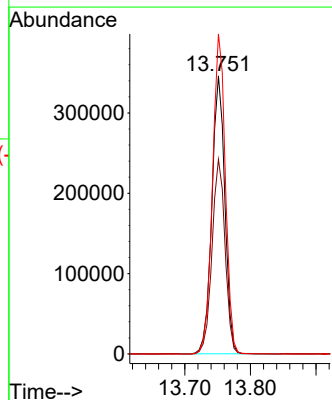
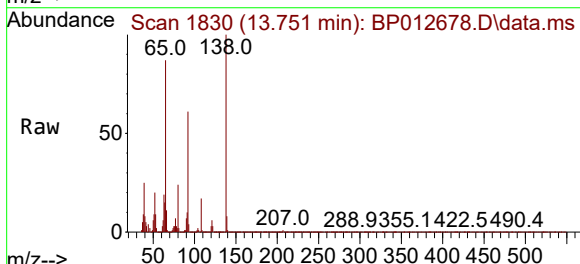
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

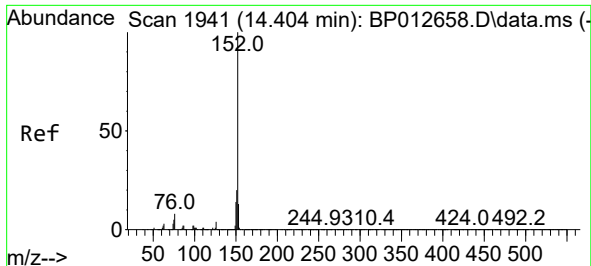
Tgt Ion:162 Resp: 2137051
Ion Ratio Lower Upper
162 100
127 36.5 29.4 44.2
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 37.013 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion: 65 Resp: 475494
Ion Ratio Lower Upper
65 100
92 70.0 56.7 85.1
138 115.0 92.7 139.1

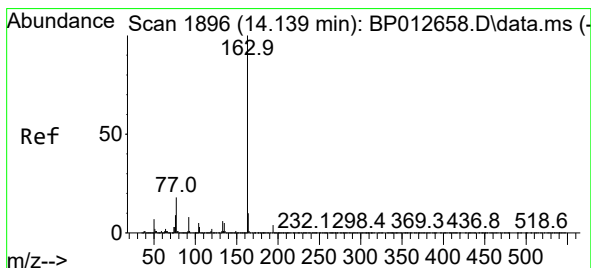
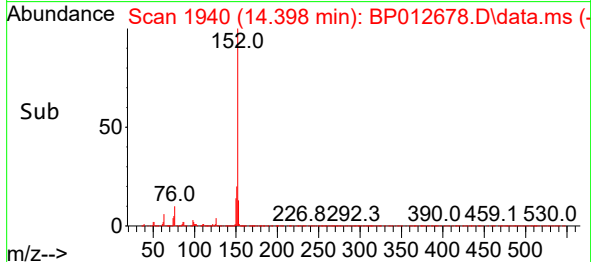
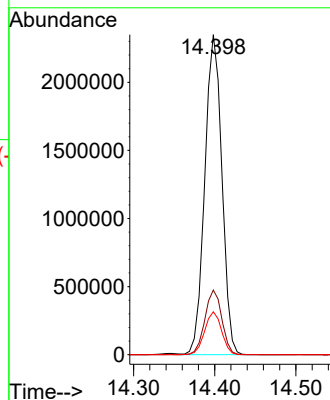
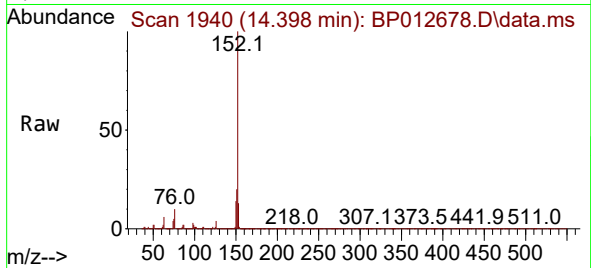




#49
Acenaphthylene
Concen: 38.729 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

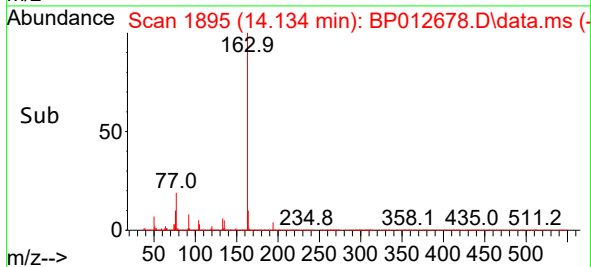
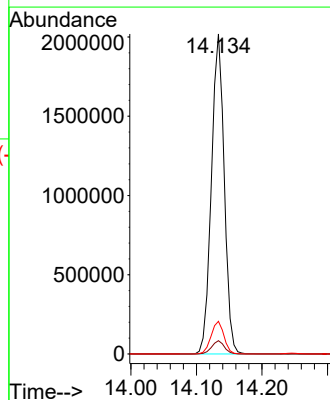
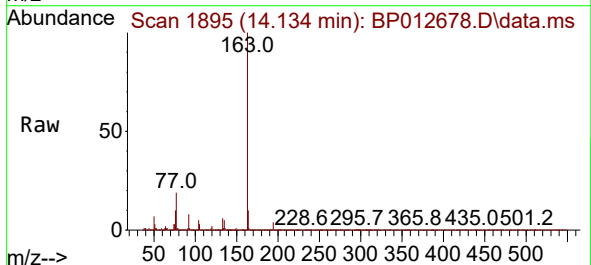
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

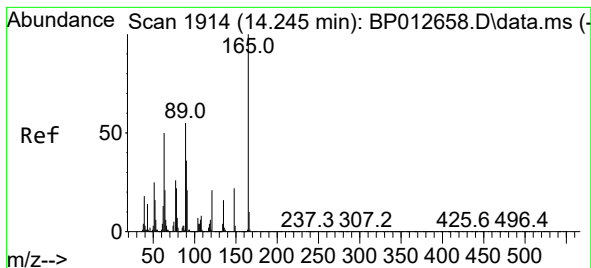
Tgt Ion:152 Resp: 3430232
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 38.145 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.005 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:163 Resp: 2746092
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.4

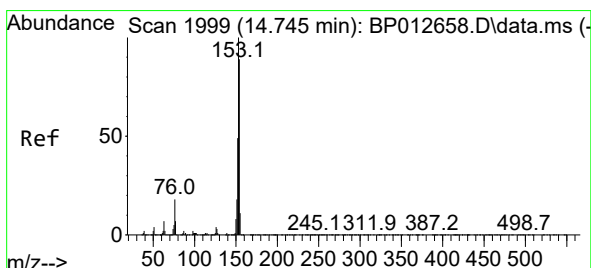
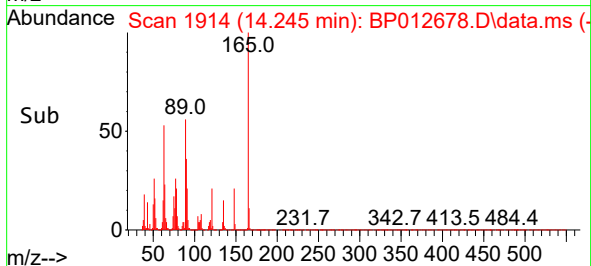
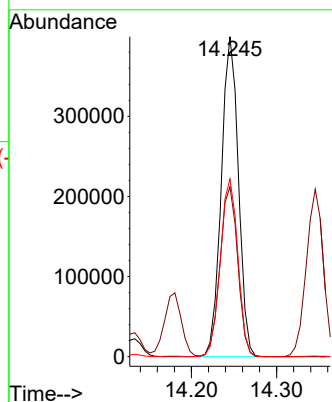
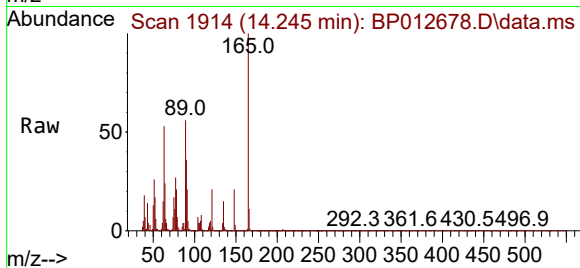




#51
2,6-Dinitrotoluene
Concen: 38.911 ng
RT: 14.245 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

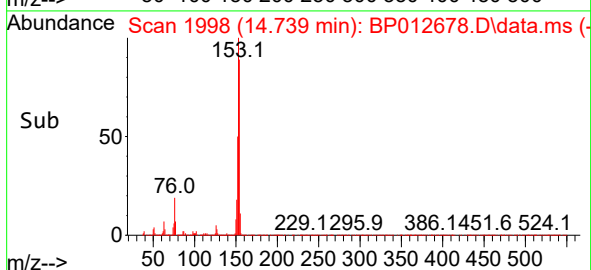
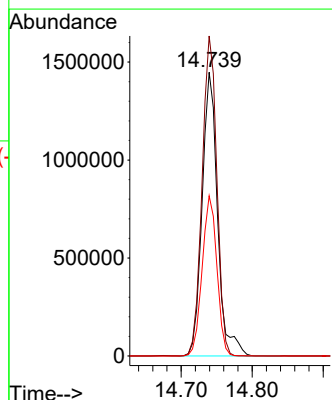
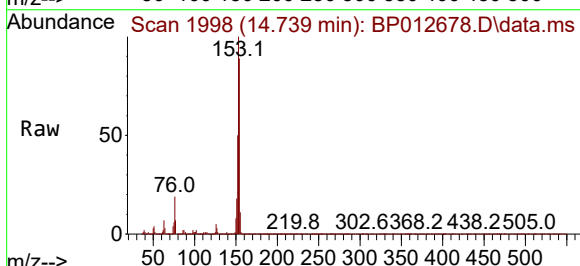
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

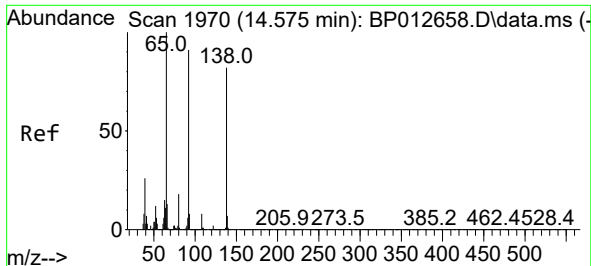
Tgt Ion:165 Resp: 557540
Ion Ratio Lower Upper
165 100
63 53.1 42.6 63.8
89 55.6 44.0 66.0



#52
Acenaphthene
Concen: 38.830 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:154 Resp: 2194898
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.2
152 56.5 43.9 65.9

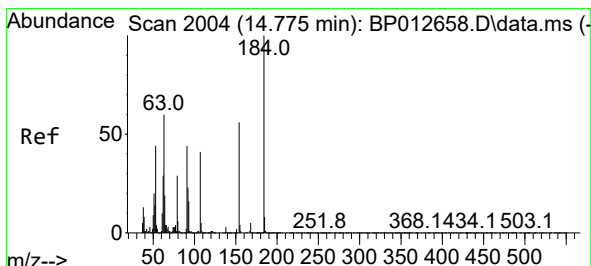
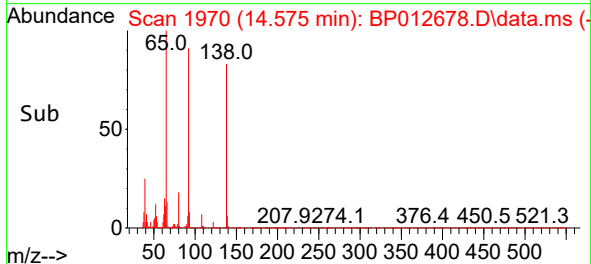
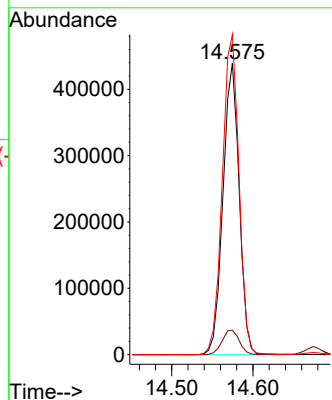
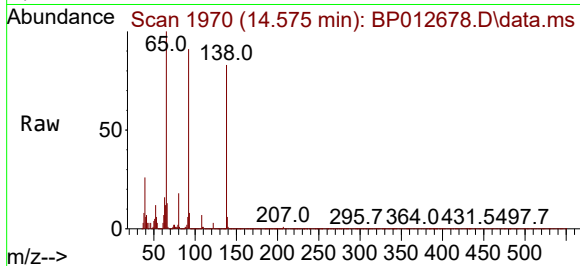




#53
3-Nitroaniline
Concen: 37.605 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

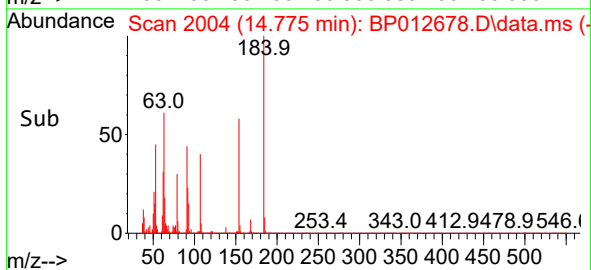
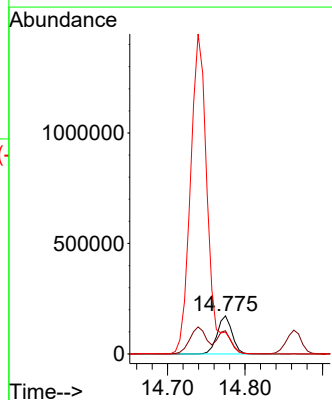
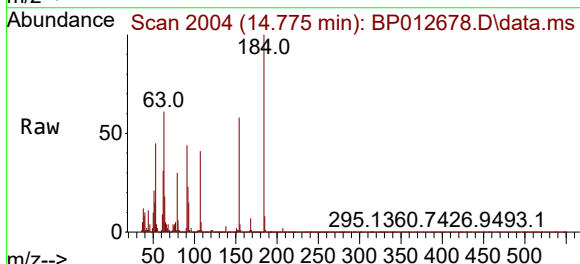
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

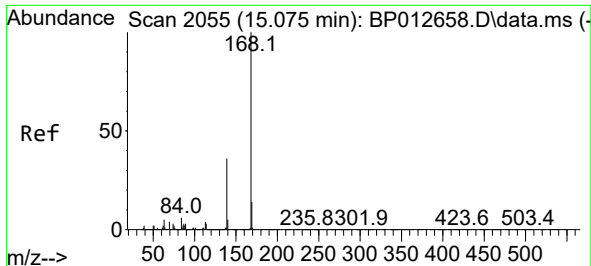
Tgt Ion:138 Resp: 609483
Ion Ratio Lower Upper
138 100
108 8.4 8.2 12.2
92 109.9 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 31.746 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:184 Resp: 229820
Ion Ratio Lower Upper
184 100
63 61.1 48.0 72.0
154 57.6 47.1 70.7

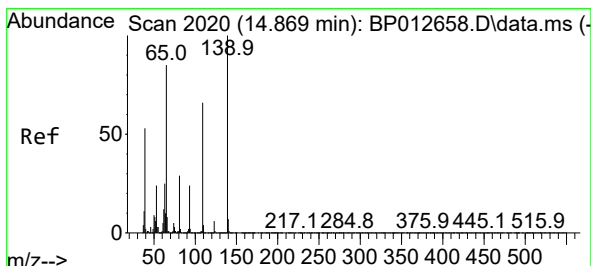
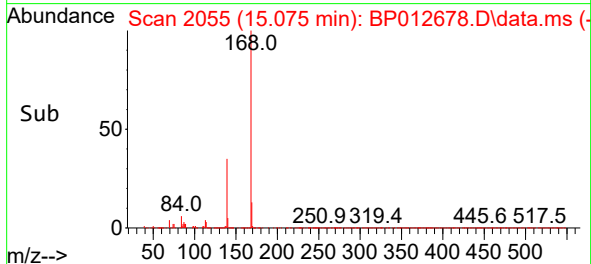
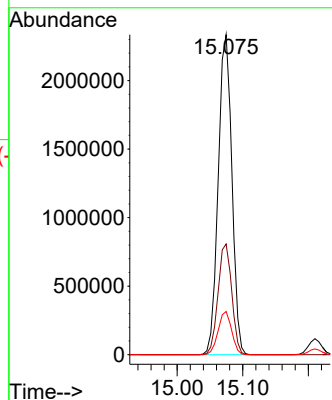
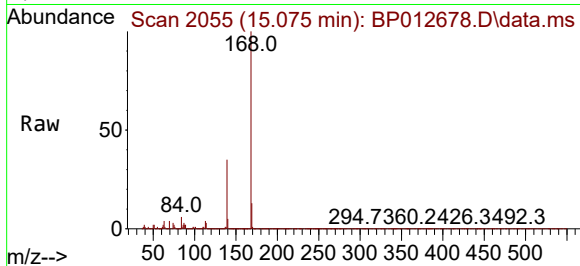




#55
Dibenzenofuran
Concen: 39.314 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

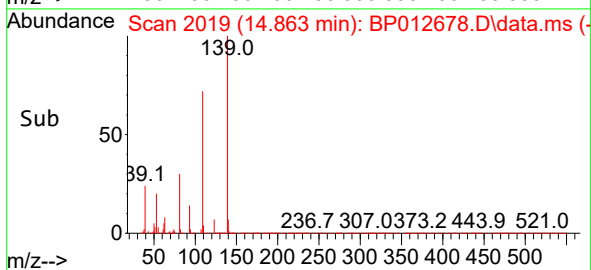
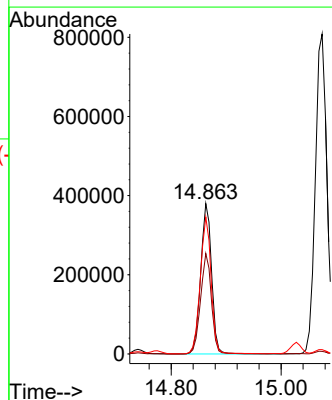
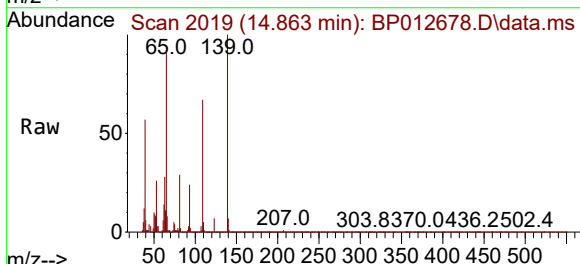
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

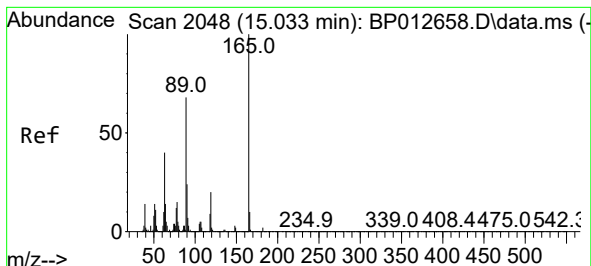
Tgt Ion:168 Resp: 3354686
Ion Ratio Lower Upper
168 100
139 34.6 29.0 43.6
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 38.582 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:139 Resp: 522117
Ion Ratio Lower Upper
139 100
109 66.8 45.7 85.7
65 91.0 65.4 105.4

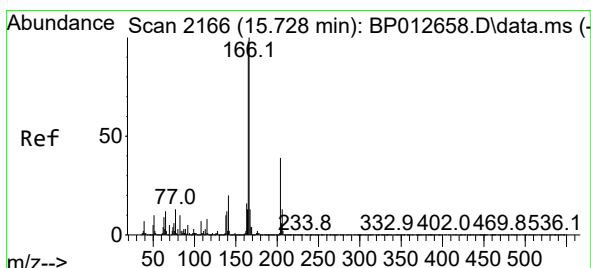
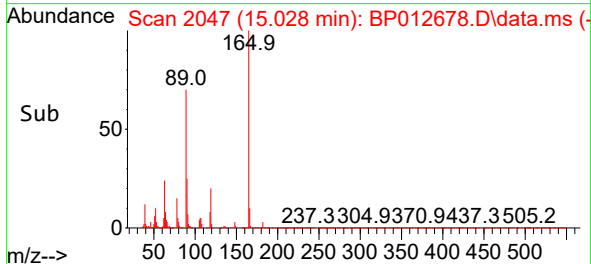
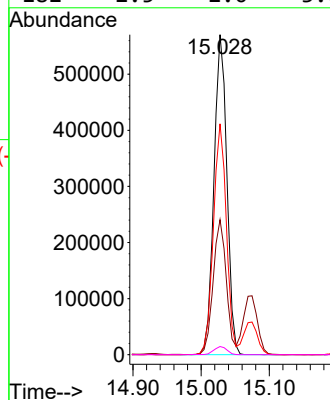
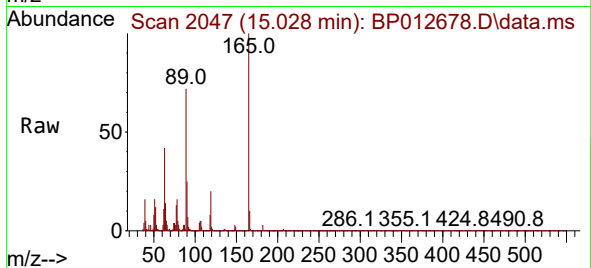




#57
2,4-Dinitrotoluene
Concen: 38.595 ng
RT: 15.028 min Scan# 2048
Delta R.T. -0.005 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

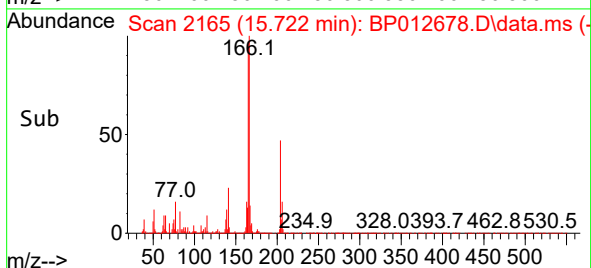
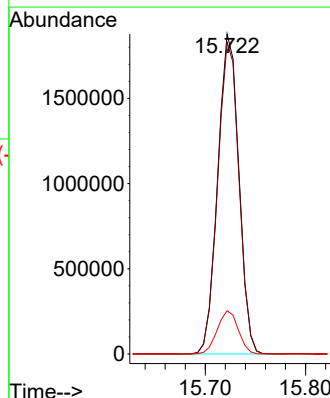
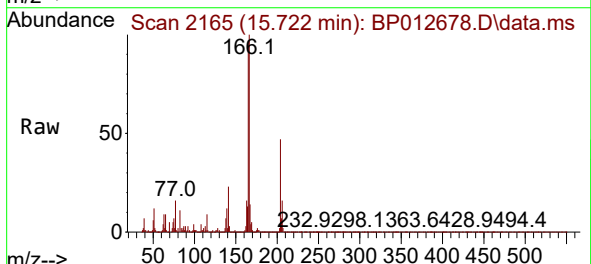
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

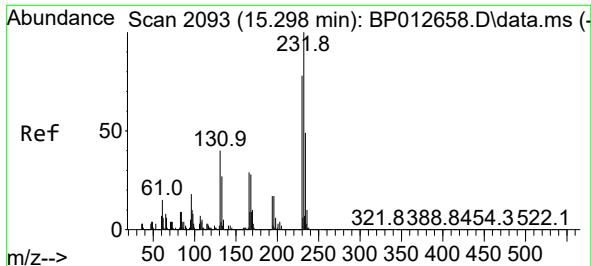
Tgt Ion:	165	Resp:	751014
Ion	Ratio	Lower	Upper
165	100		
63	42.2	32.0	48.0
89	72.1	54.1	81.1
182	2.5	2.0	3.0



#58
Fluorene
Concen: 40.837 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:	166	Resp:	2742774
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.8	118.2
167	13.5	10.8	16.2

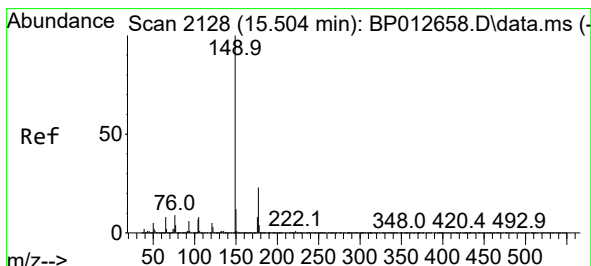
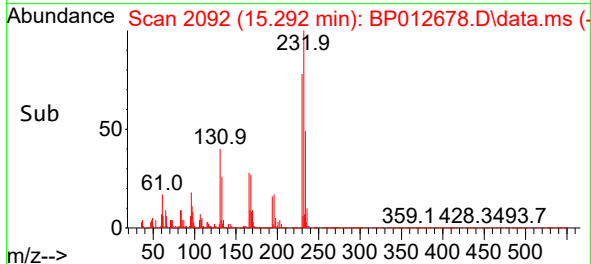
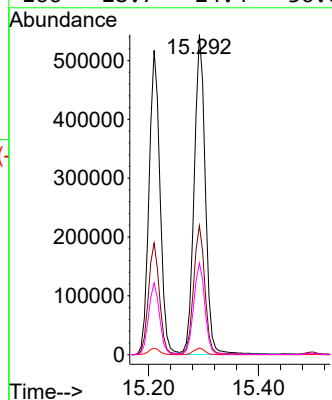
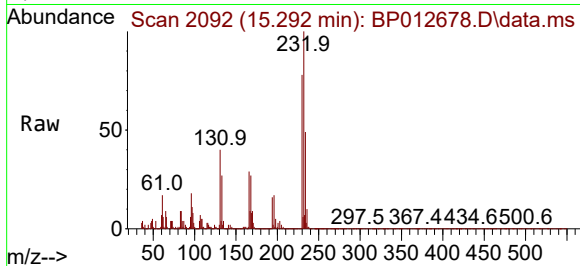




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.396 ng
RT: 15.292 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

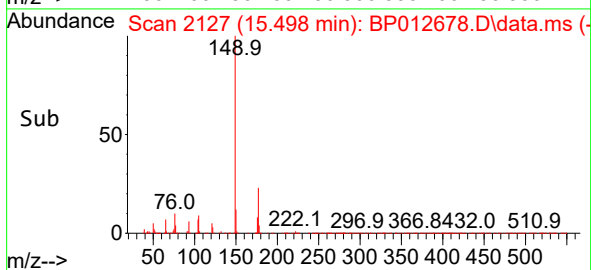
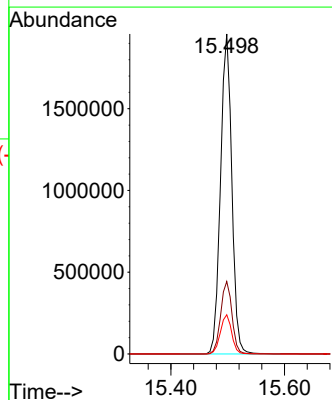
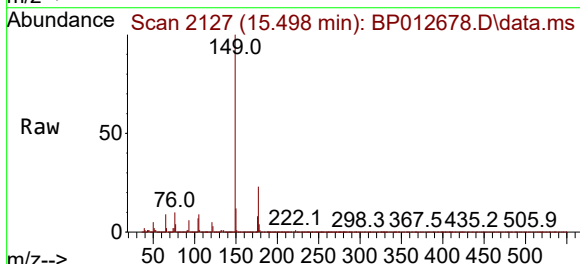
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

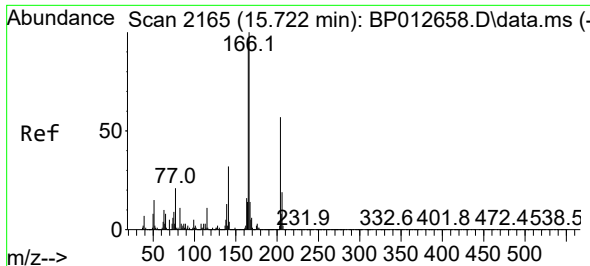
Tgt Ion:232 Resp: 763611
Ion Ratio Lower Upper
232 100
131 40.6 34.3 51.5
130 2.1 1.8 2.6
166 28.7 24.4 36.6



#60
Diethylphthalate
Concen: 38.192 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:149 Resp: 2704570
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.2 9.8 14.6

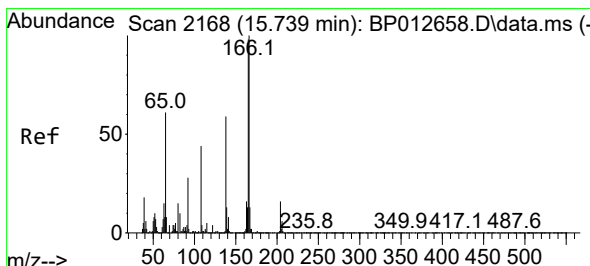
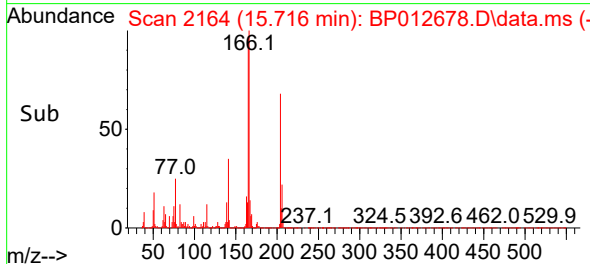
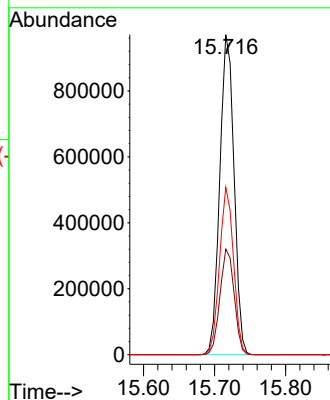
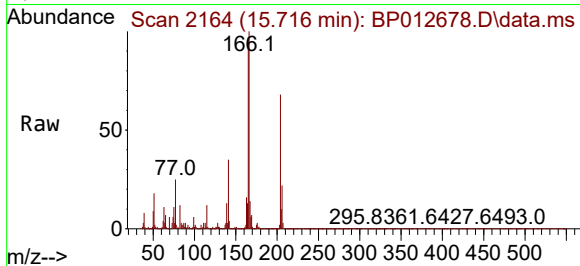




#61
4-Chlorophenyl-phenylether
Concen: 41.686 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

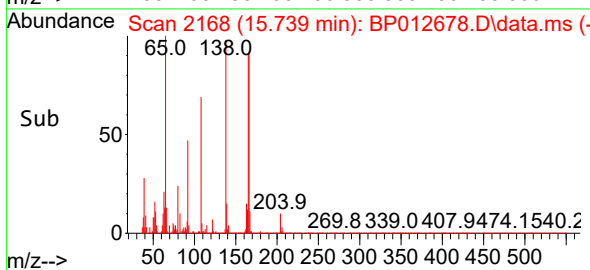
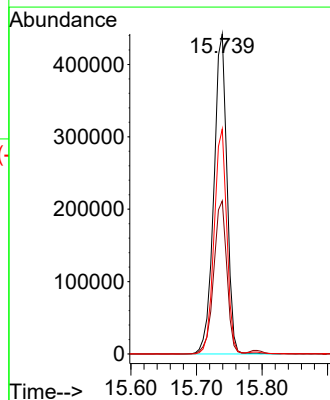
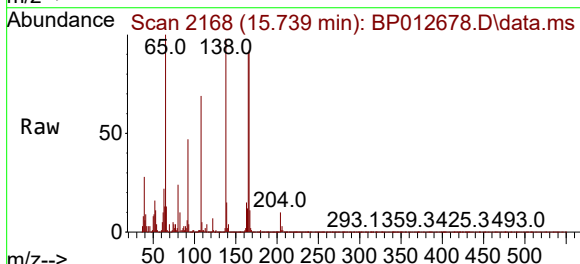
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

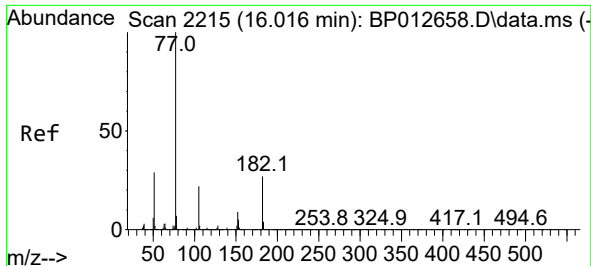
Tgt Ion:204 Resp: 1345773
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 52.3 44.3 66.5



#62
4-Nitroaniline
Concen: 38.641 ng
RT: 15.739 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:138 Resp: 613928
Ion Ratio Lower Upper
138 100
92 47.9 28.2 68.2
108 70.3 53.7 93.7



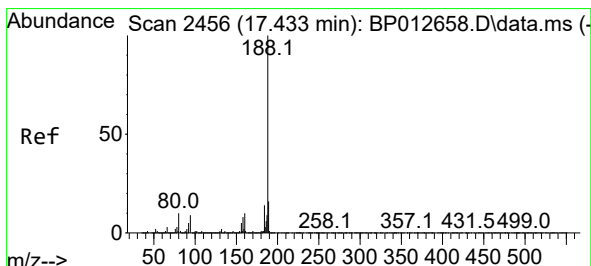
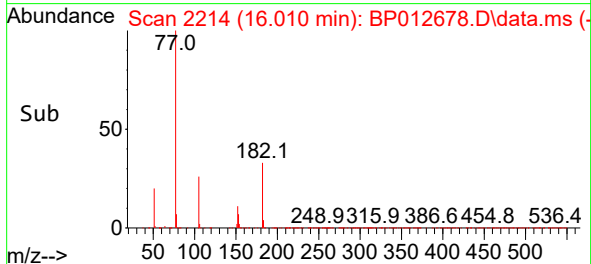
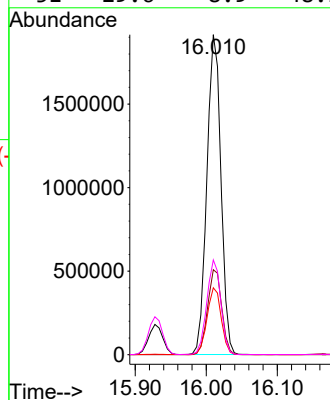
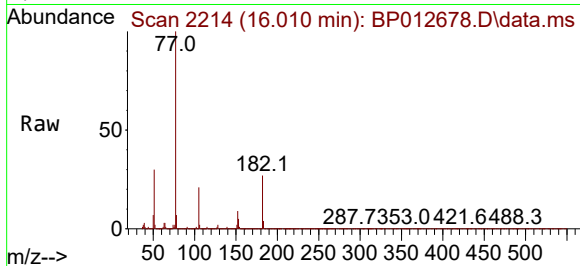


#63
Azobenzene
Concen: 40.770 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 2637766

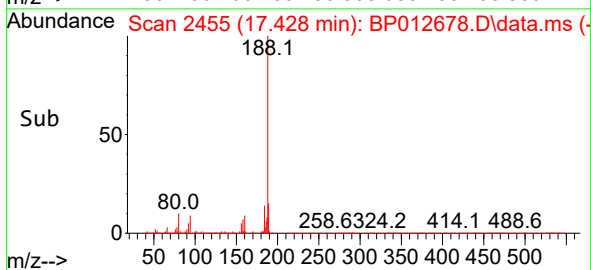
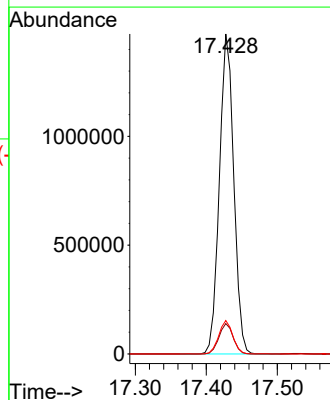
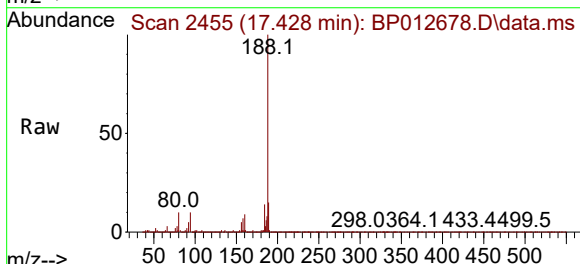
Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.1	47.1
105	20.9	1.9	41.9
51	29.6	8.9	48.9

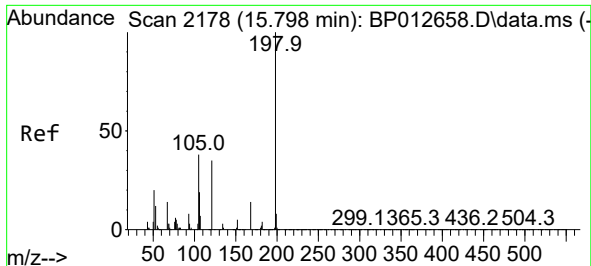


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.428 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion: 188 Resp: 2059498

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.5	11.3
80	10.4	8.2	12.2

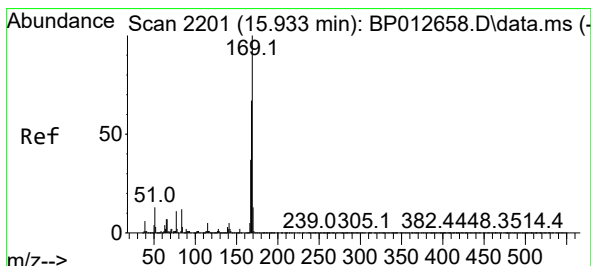
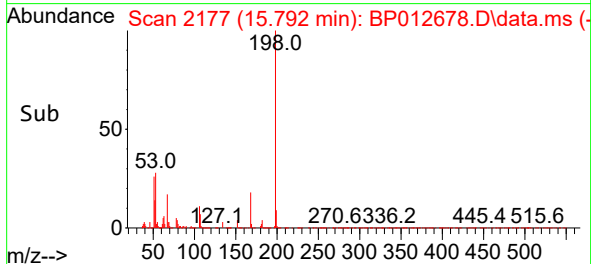
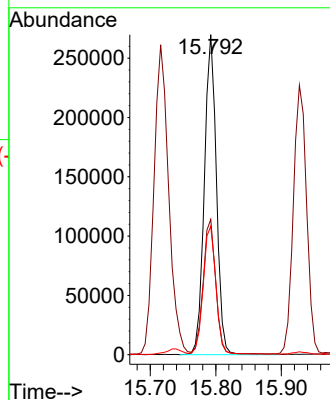
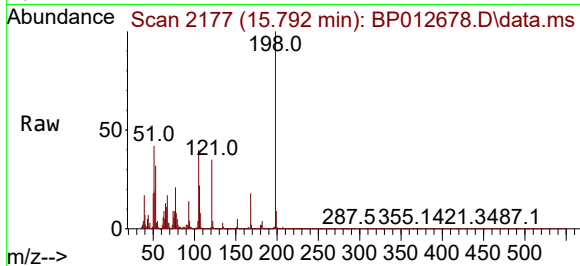




#65
4,6-Dinitro-2-methylphenol
Concen: 32.773 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

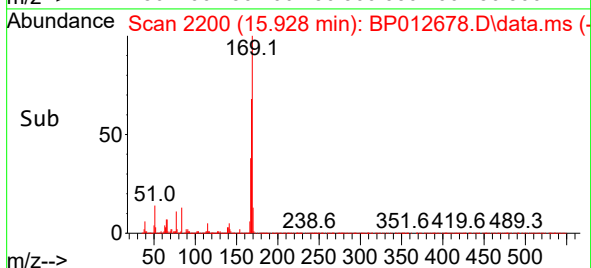
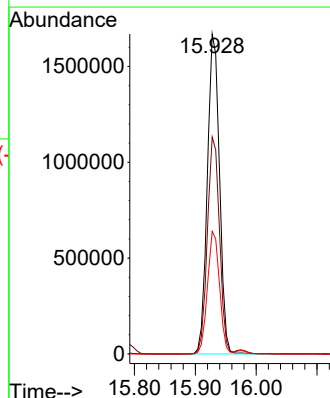
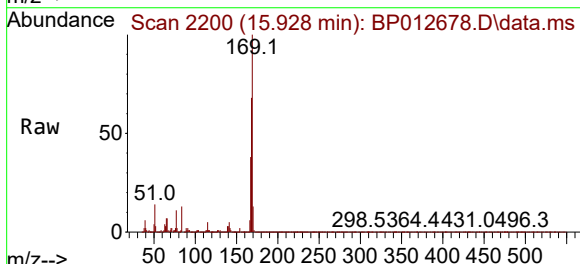
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

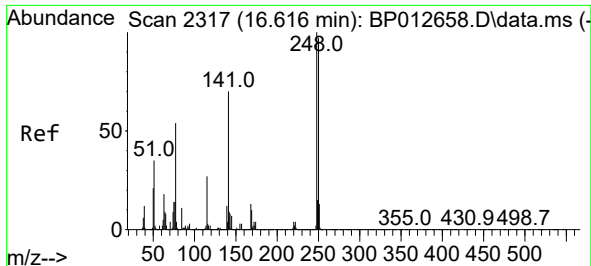
Tgt Ion:198 Resp: 345819
Ion Ratio Lower Upper
198 100
51 42.3 18.2 58.2
105 40.1 19.6 59.6



#66
n-Nitrosodiphenylamine
Concen: 37.689 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:169 Resp: 2313223
Ion Ratio Lower Upper
169 100
168 67.8 53.5 80.3
167 38.3 29.3 43.9

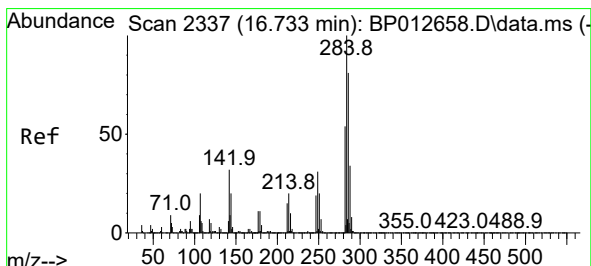
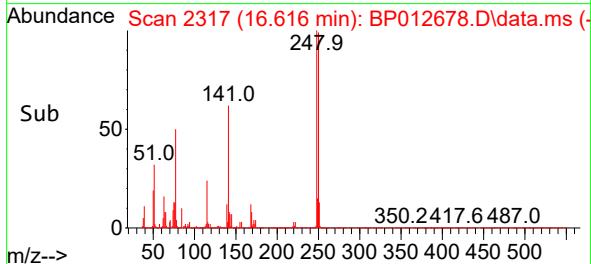
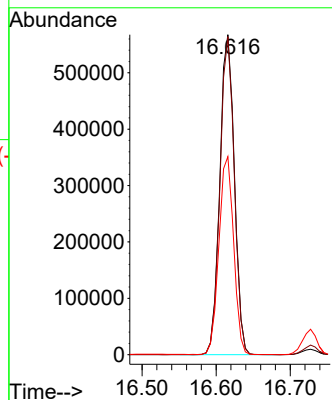
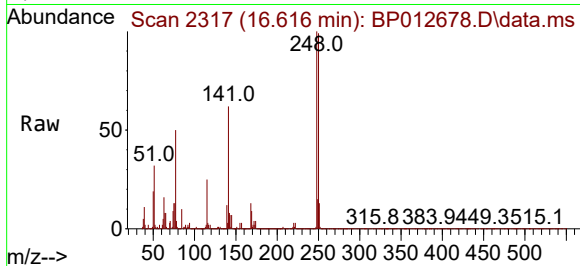




#67
4-Bromophenyl-phenylether
Concen: 35.997 ng
RT: 16.616 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

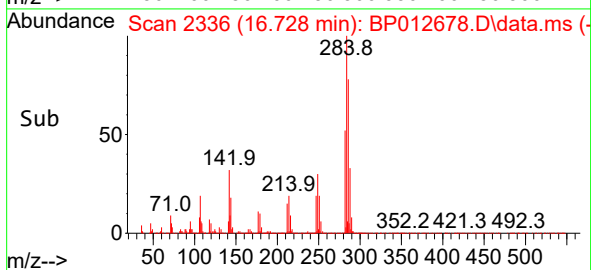
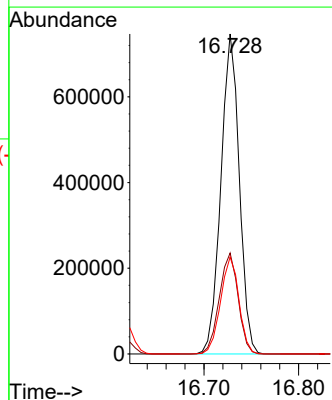
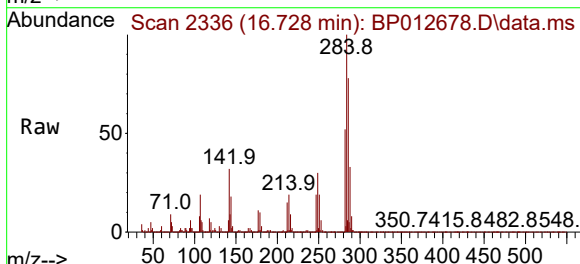
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

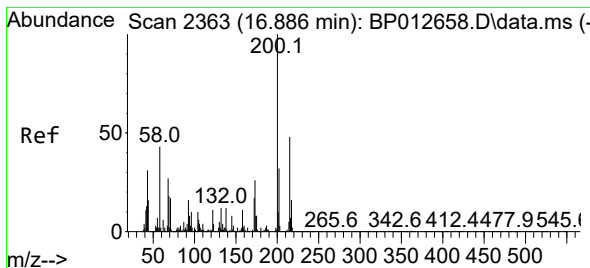
Tgt Ion:248 Resp: 775194
Ion Ratio Lower Upper
248 100
250 99.4 77.4 116.2
141 61.9 55.6 83.4



#68
Hexachlorobenzene
Concen: 40.344 ng
RT: 16.728 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:284 Resp: 1007594
Ion Ratio Lower Upper
284 100
142 31.5 25.8 38.6
249 30.3 25.0 37.4





#69

Atrazine

Concen: 36.648 ng

RT: 16.880 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

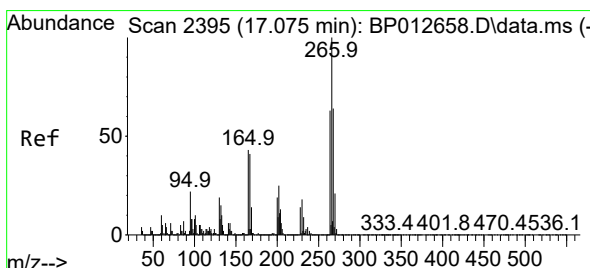
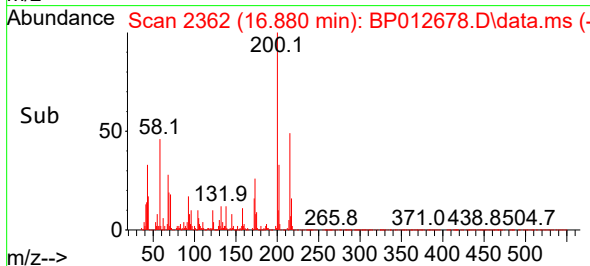
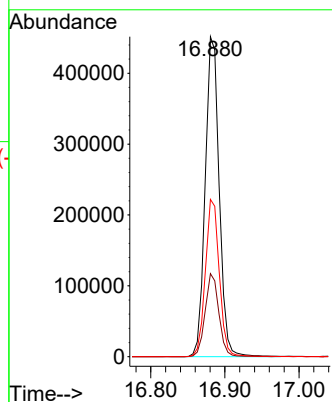
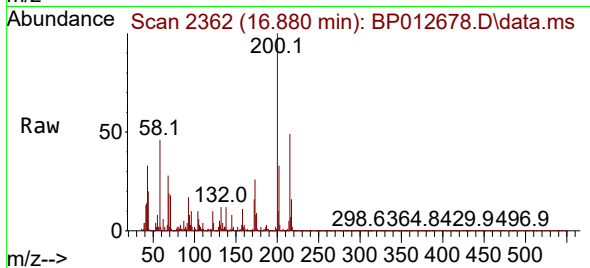
Tgt Ion:200 Resp: 592672

Ion Ratio Lower Upper

200 100

173 26.0 6.2 46.2

215 49.1 28.4 68.4



#70

Pentachlorophenol

Concen: 39.073 ng

RT: 17.069 min Scan# 2394

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

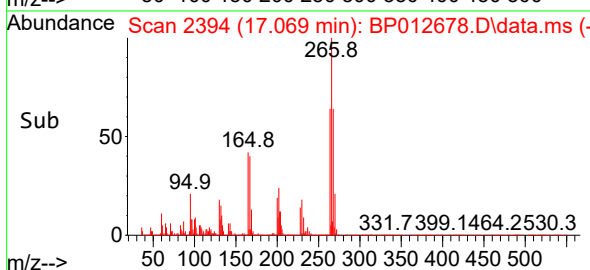
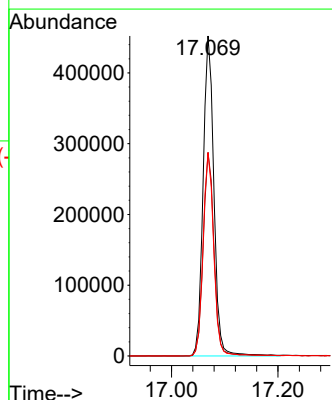
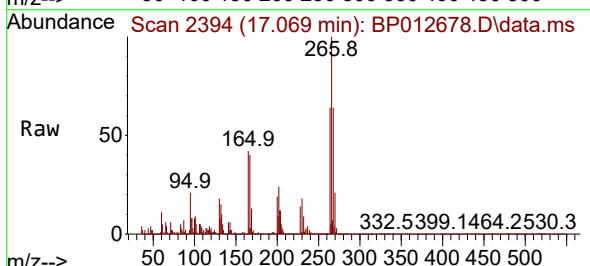
Tgt Ion:266 Resp: 633357

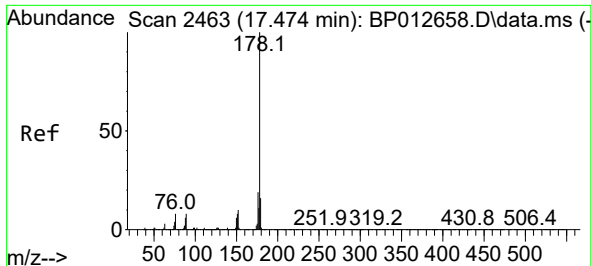
Ion Ratio Lower Upper

266 100

268 63.6 51.4 77.0

264 63.6 50.6 75.8

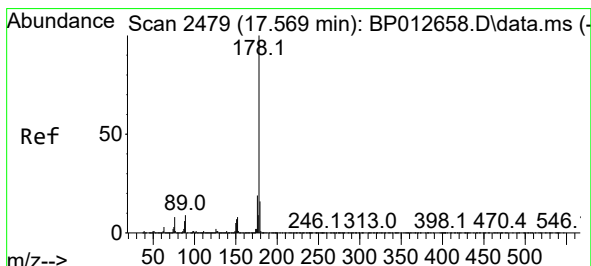
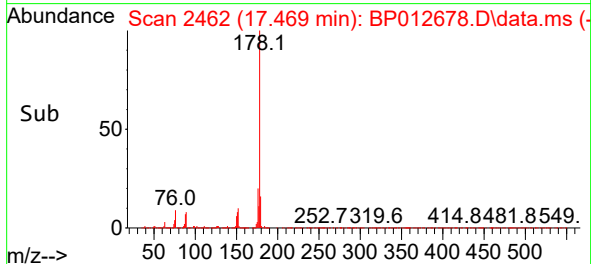
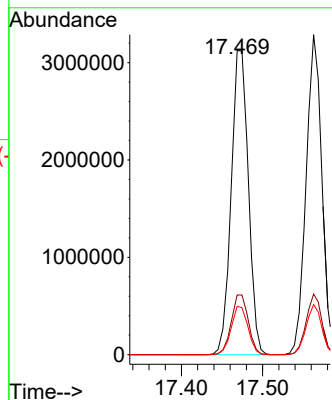
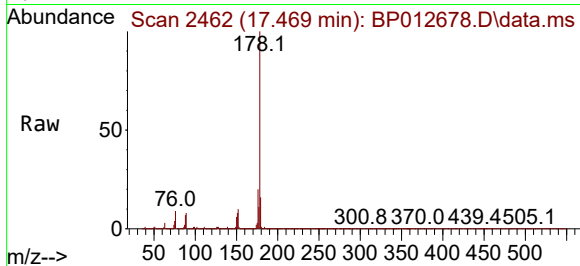




#71
Phenanthrene
Concen: 39.241 ng
RT: 17.469 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

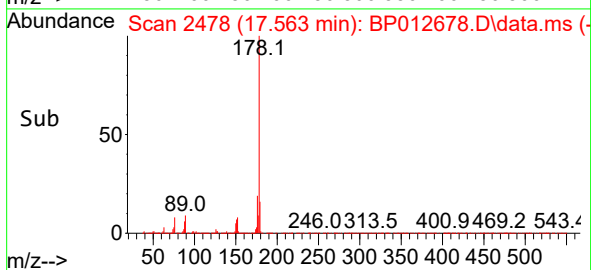
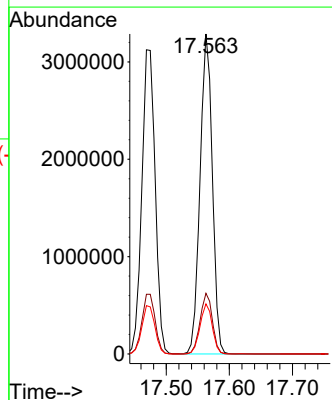
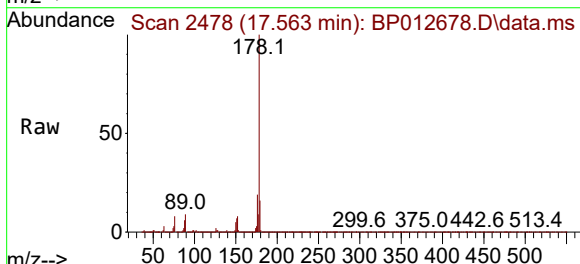
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

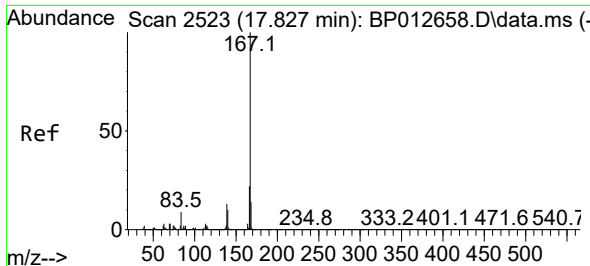
Tgt Ion:178 Resp: 4584044
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.9 12.5 18.7



#72
Anthracene
Concen: 39.342 ng
RT: 17.563 min Scan# 2478
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:178 Resp: 4434156
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.7 12.8 19.2

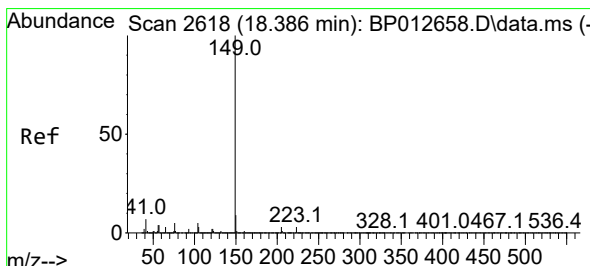
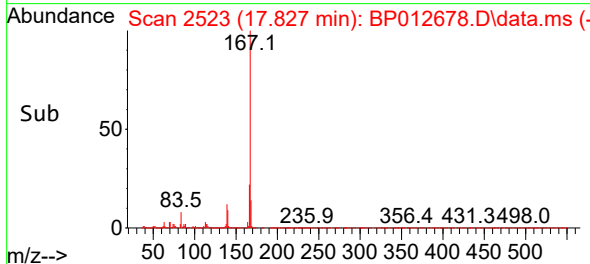
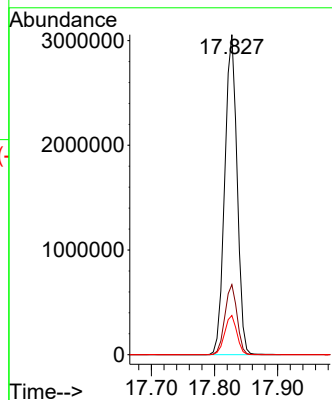
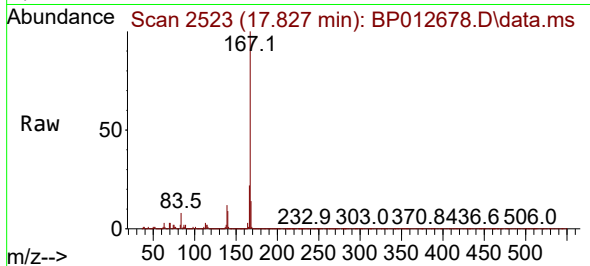




#73
 Carbazole
 Concen: 38.762 ng
 RT: 17.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP012678.D
 Acq: 18 Nov 2022 19:25

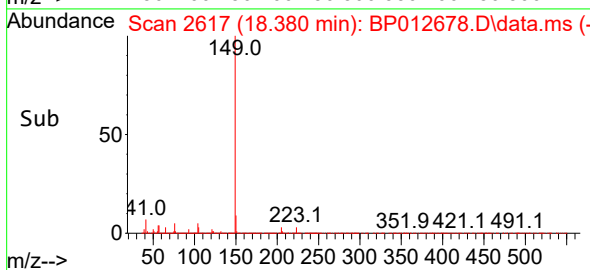
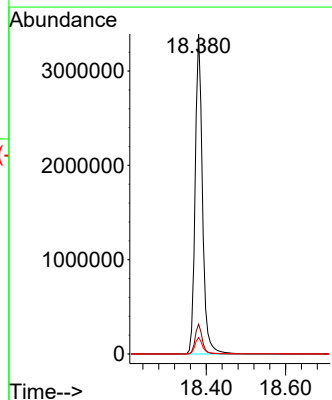
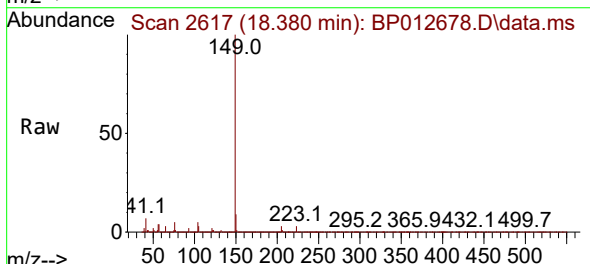
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

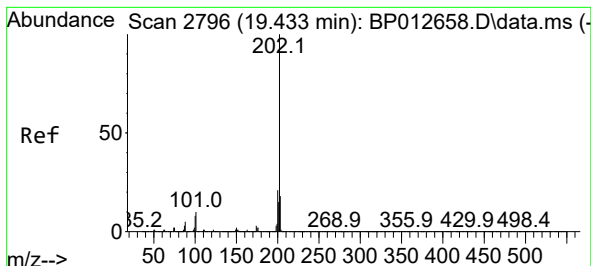
Tgt Ion:167 Resp: 4149097
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.2 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 38.857 ng
 RT: 18.380 min Scan# 2617
 Delta R.T. -0.006 min
 Lab File: BP012678.D
 Acq: 18 Nov 2022 19:25

Tgt Ion:149 Resp: 4336407
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 40.717 ng

RT: 19.427 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

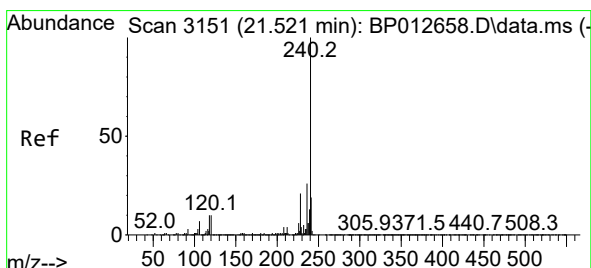
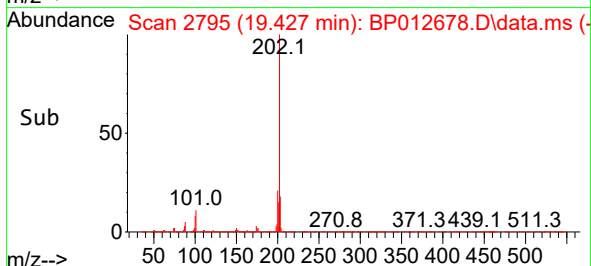
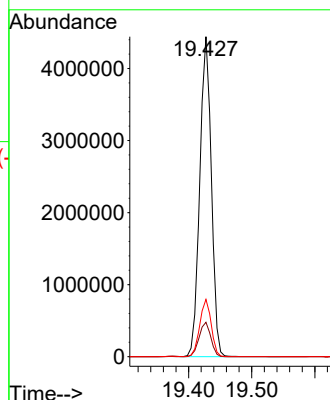
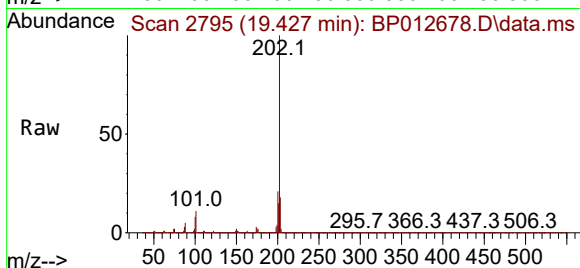
Tgt Ion:202 Resp: 5635218

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.4

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

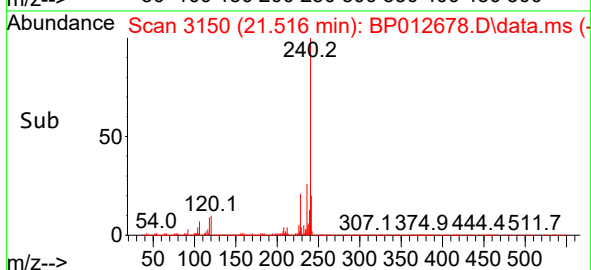
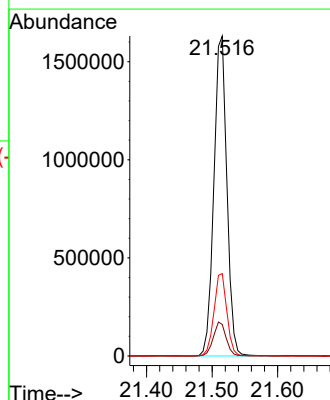
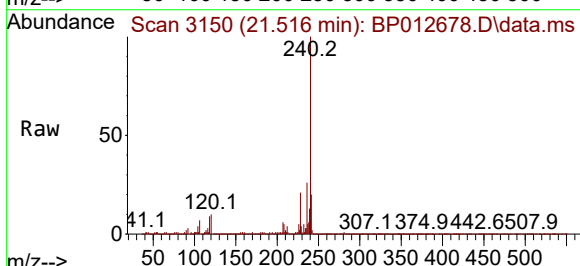
Tgt Ion:240 Resp: 2239801

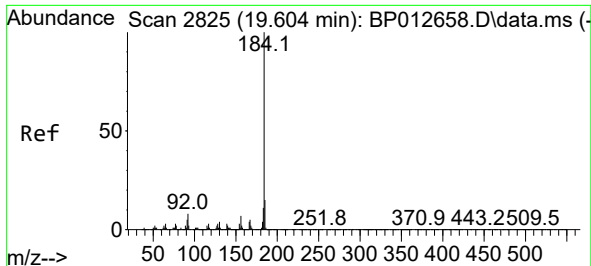
Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.2

236 25.7 20.4 30.6

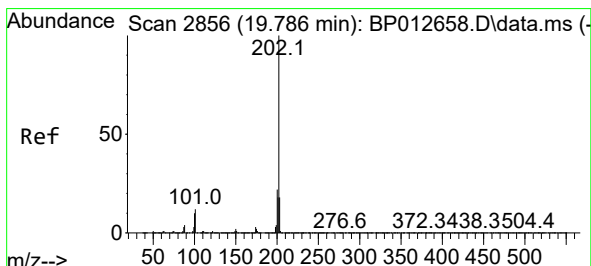
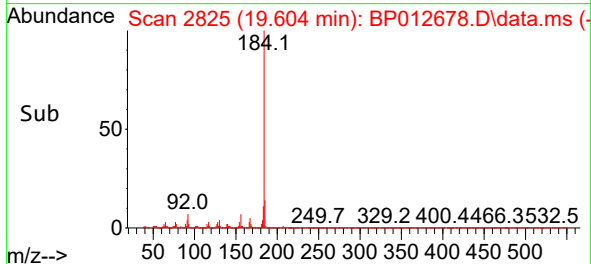
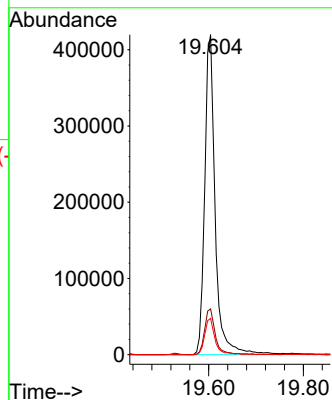
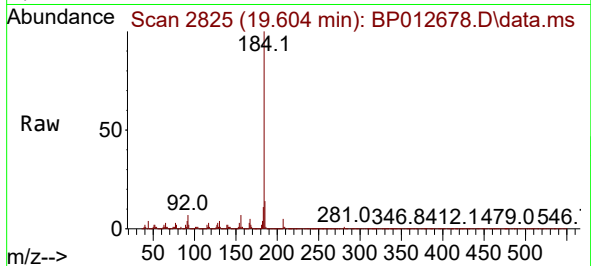




#77
Benzidine
Concen: 22.202 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

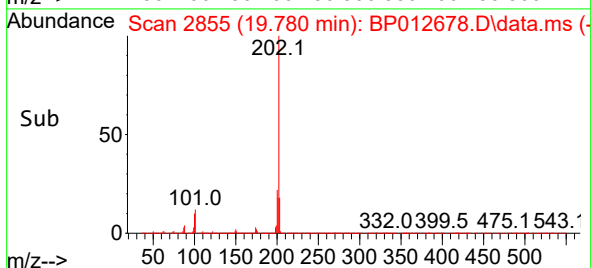
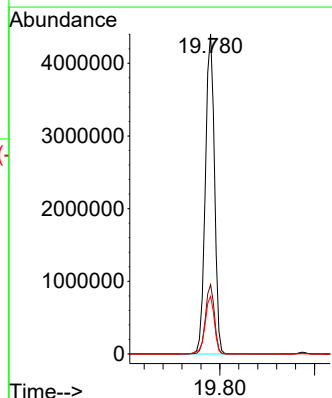
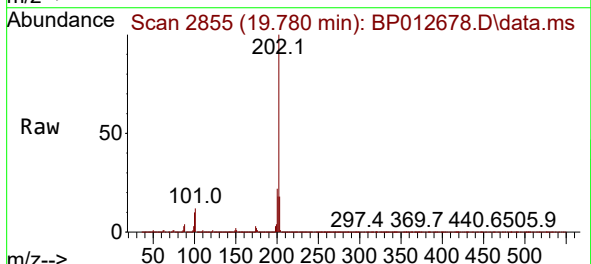
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

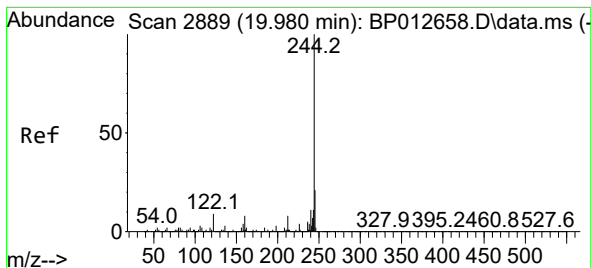
Tgt Ion:184 Resp: 640324
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.3 9.0 13.4



#78
Pyrene
Concen: 36.998 ng
RT: 19.780 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:202 Resp: 5856202
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 78.945 ng

RT: 19.974 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

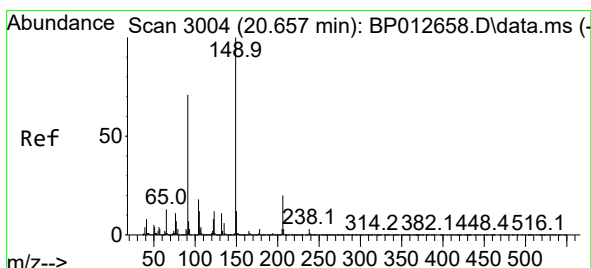
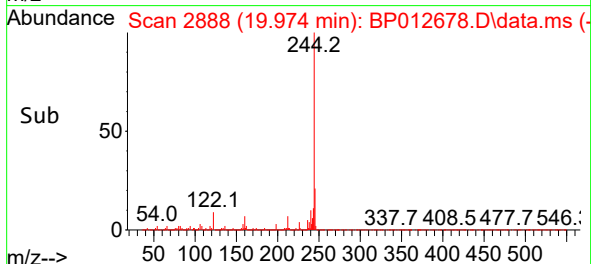
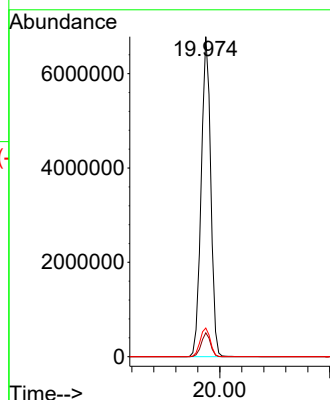
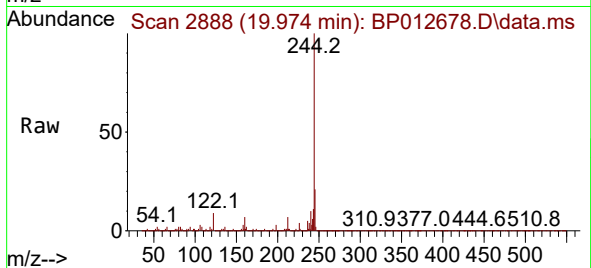
Tgt Ion:244 Resp: 8183812

Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

122 9.0 7.5 11.3



#80

Butylbenzylphthalate

Concen: 28.362 ng

RT: 20.651 min Scan# 3003

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

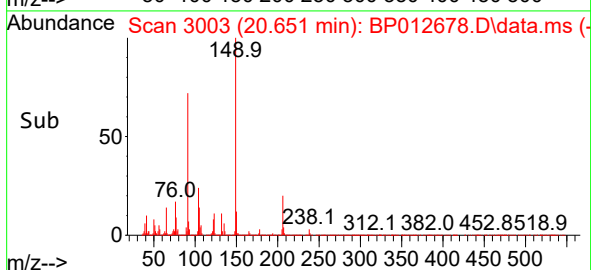
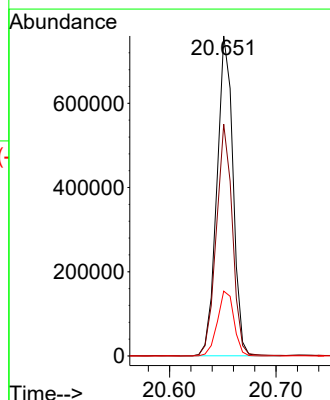
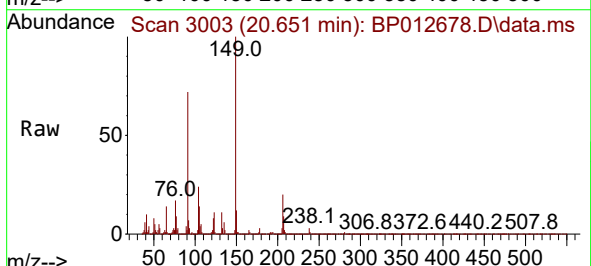
Tgt Ion:149 Resp: 794619

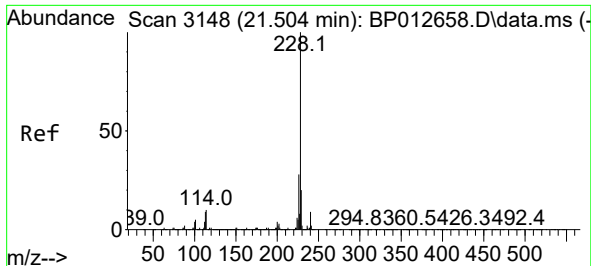
Ion Ratio Lower Upper

149 100

91 72.4 56.9 85.3

206 20.3 16.1 24.1

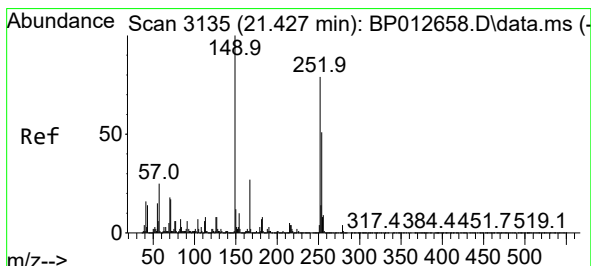
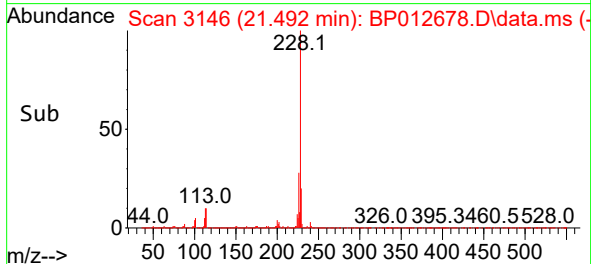
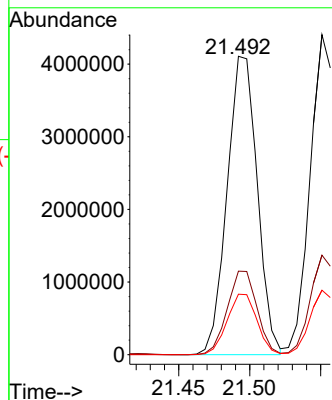
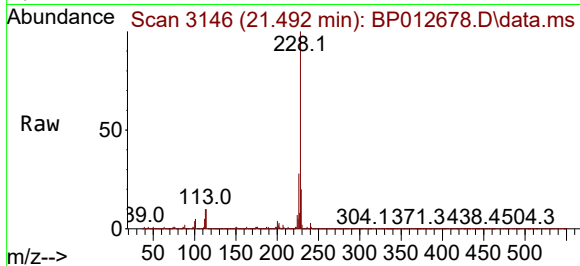




#81
Benzo(a)anthracene
Concen: 38.687 ng
RT: 21.492 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

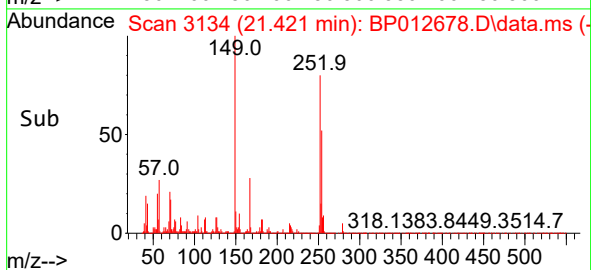
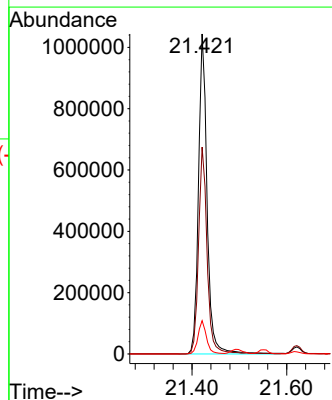
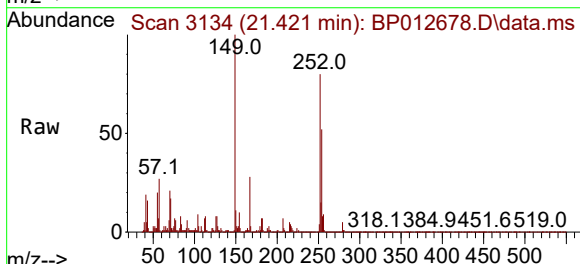
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

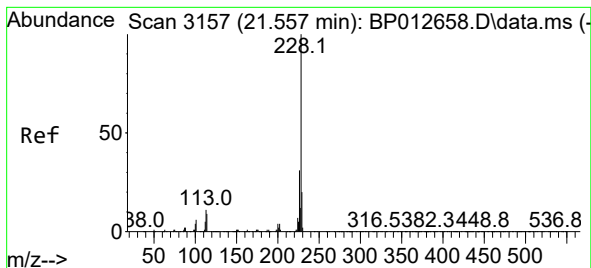
Tgt Ion:228 Resp: 6074718
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.2
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 30.411 ng
RT: 21.421 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:252 Resp: 1317232
Ion Ratio Lower Upper
252 100
254 64.7 51.9 77.9
126 10.4 8.2 12.4





#83

Chrysene

Concen: 38.967 ng

RT: 21.551 min Scan# 3157

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

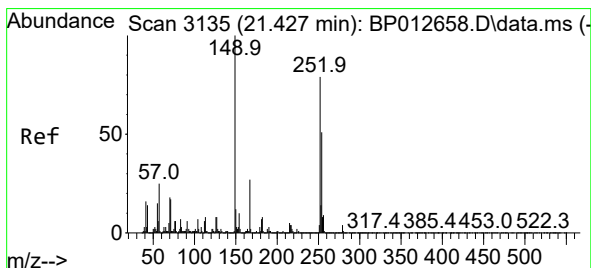
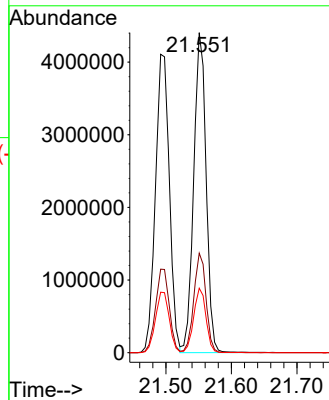
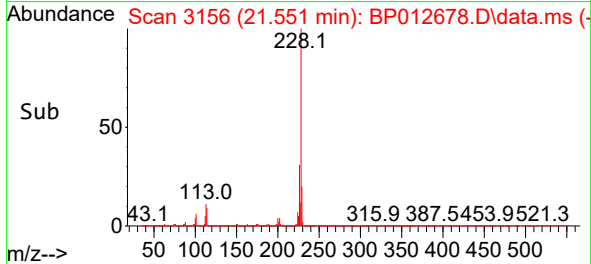
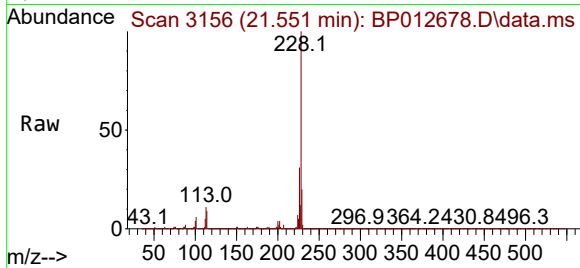
Tgt Ion:228 Resp: 5802049

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 27.758 ng

RT: 21.421 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

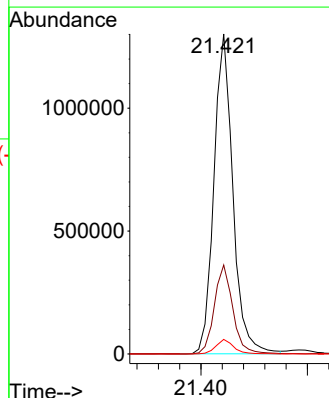
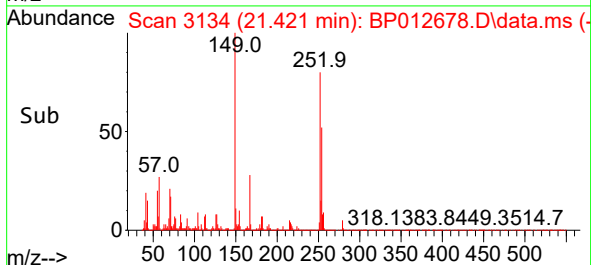
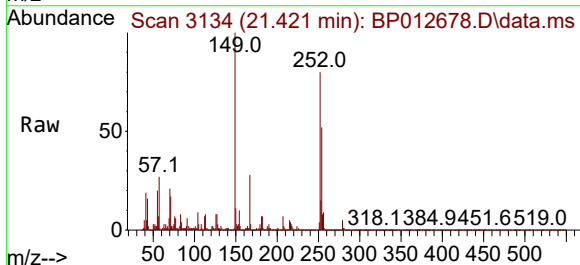
Tgt Ion:149 Resp: 1604800

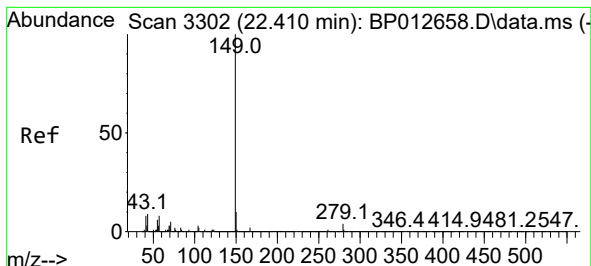
Ion Ratio Lower Upper

149 100

167 27.8 21.7 32.5

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 28.910 ng

RT: 22.398 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

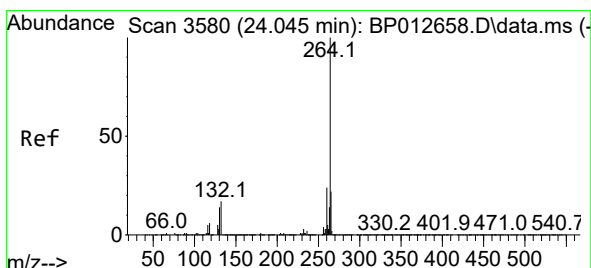
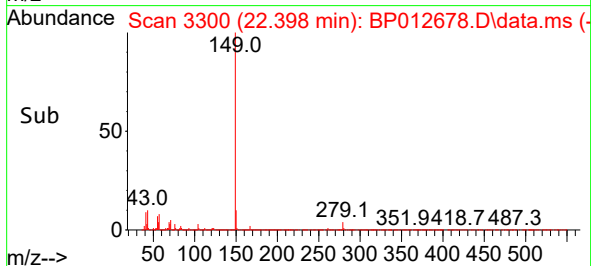
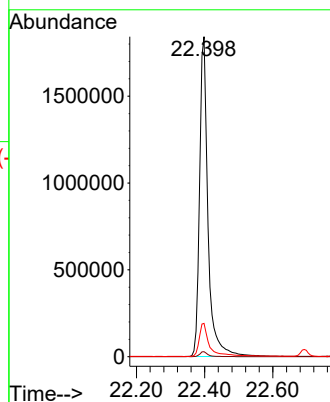
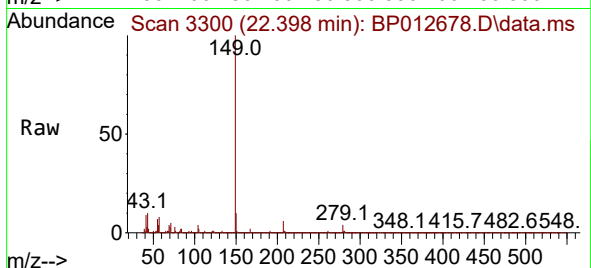
Tgt Ion:149 Resp: 3164706

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.0 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3578

Delta R.T. -0.012 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

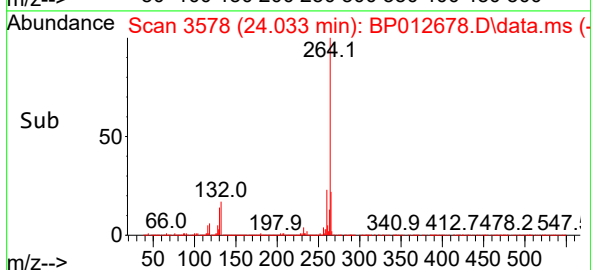
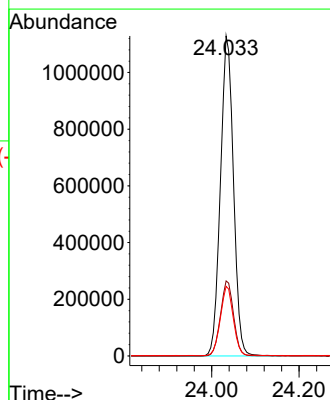
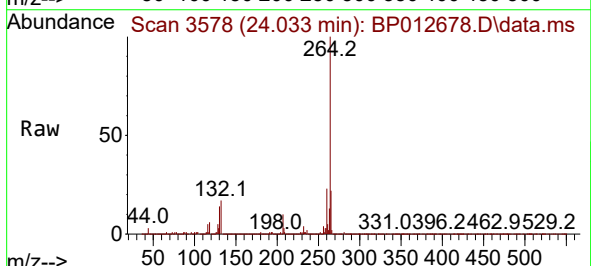
Tgt Ion:264 Resp: 2322325

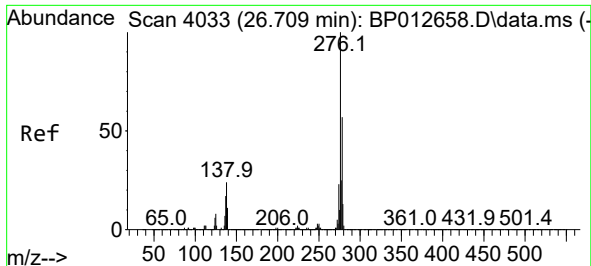
Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 21.7 17.3 25.9

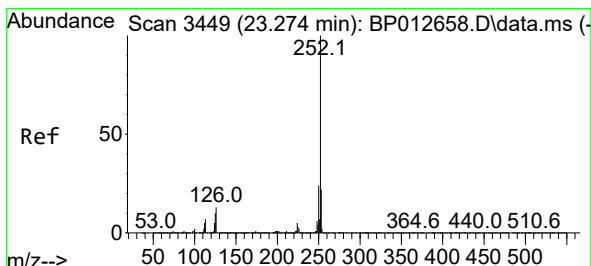
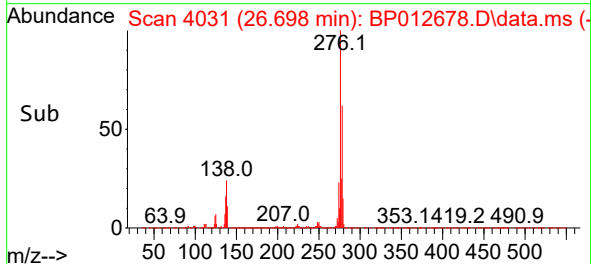
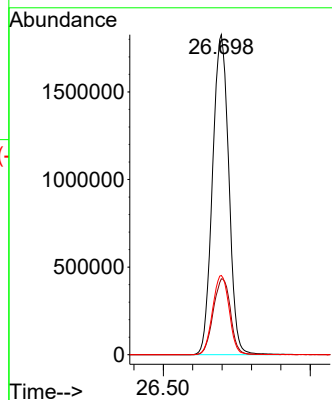
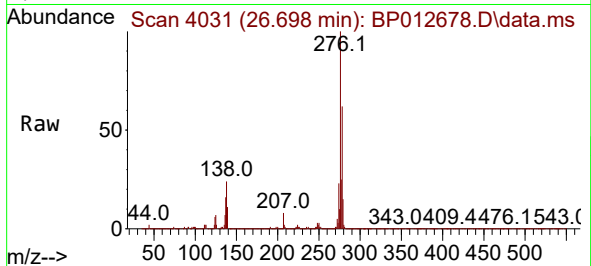




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.498 ng
RT: 26.698 min Scan# 4033
Delta R.T. -0.012 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

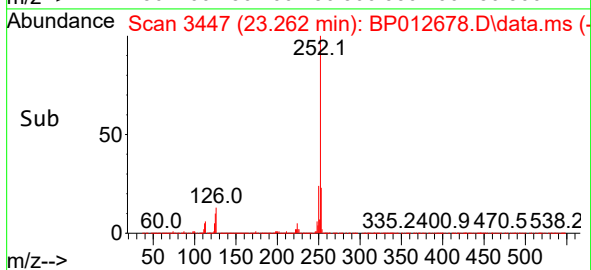
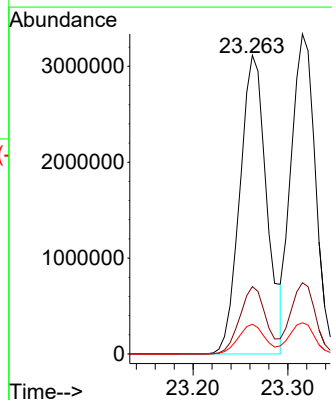
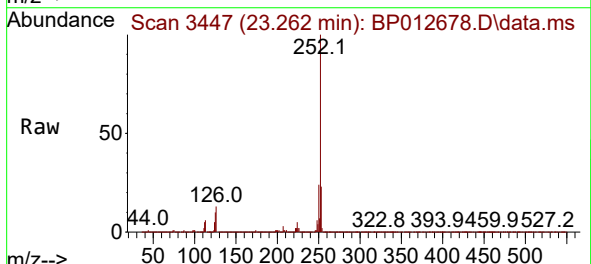
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

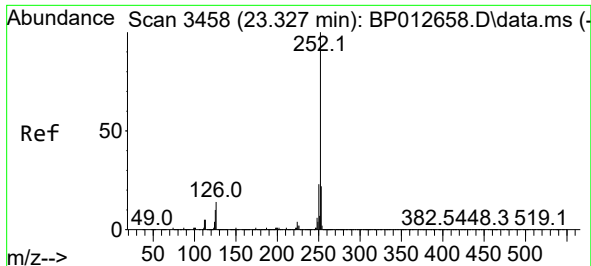
Tgt Ion:276 Resp: 7016125
Ion Ratio Lower Upper
276 100
138 25.1 20.8 31.2
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.937 ng
RT: 23.262 min Scan# 3447
Delta R.T. -0.012 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:252 Resp: 6140157
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.0 7.9 11.9

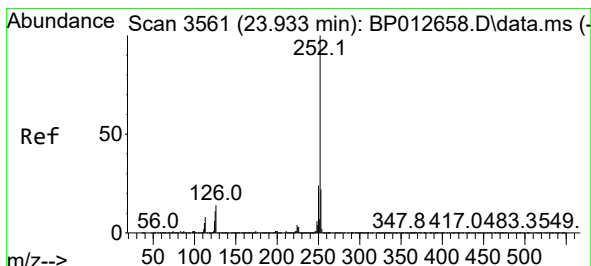
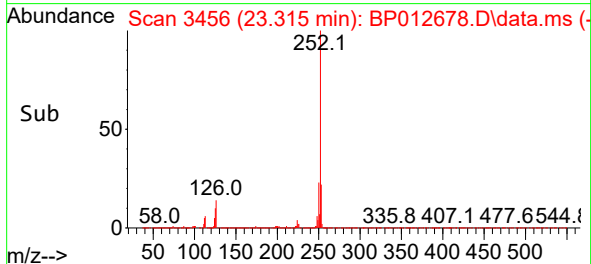
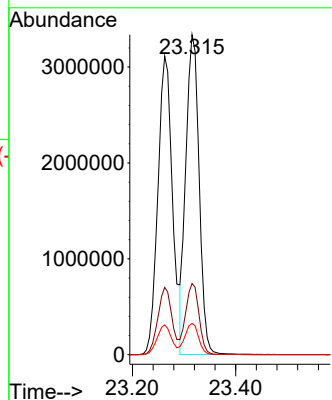
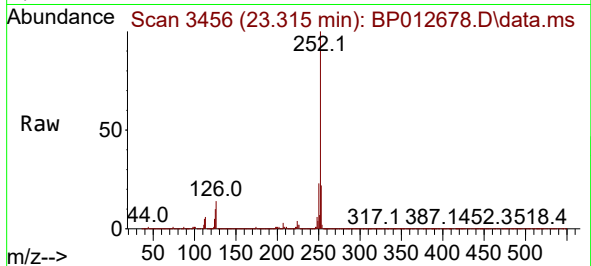




#89
Benzo(k)fluoranthene
Concen: 39.011 ng
RT: 23.315 min Scan# 3458
Delta R.T. -0.012 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

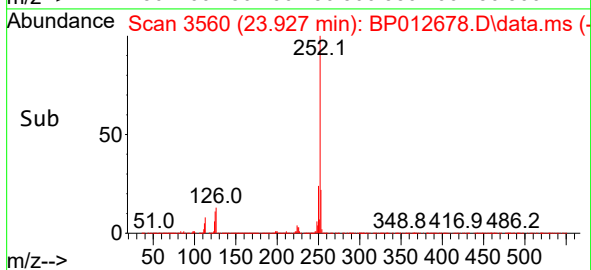
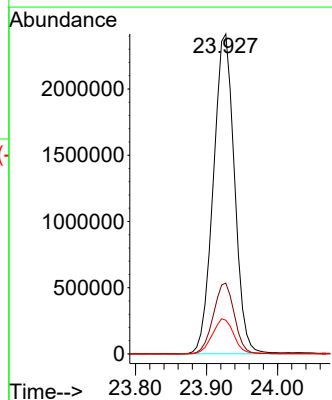
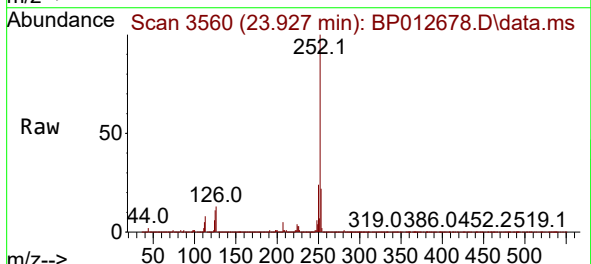
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

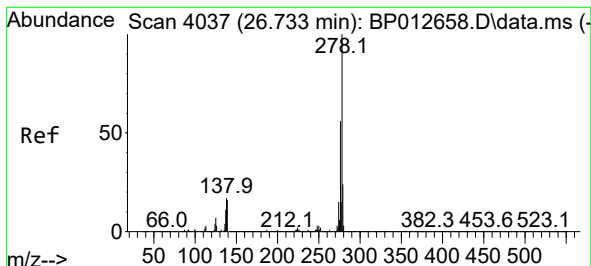
Tgt Ion:252 Resp: 5959629
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.7 7.9 11.9



#90
Benzo(a)pyrene
Concen: 39.037 ng
RT: 23.927 min Scan# 3560
Delta R.T. -0.006 min
Lab File: BP012678.D
Acq: 18 Nov 2022 19:25

Tgt Ion:252 Resp: 4980710
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 42.383 ng

RT: 26.721 min Scan# 4035

Delta R.T. -0.012 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

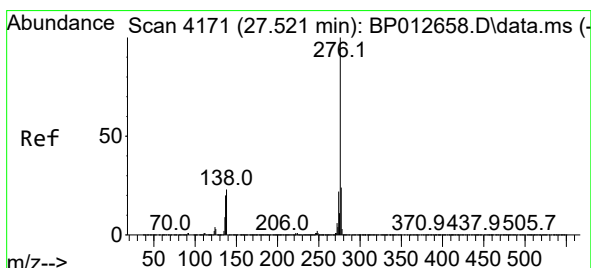
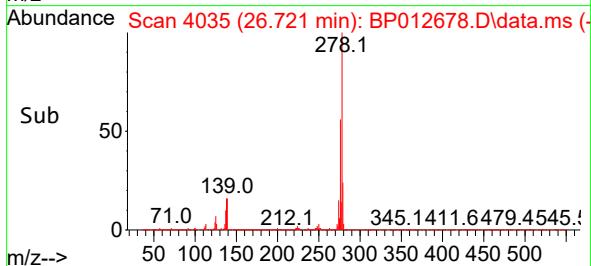
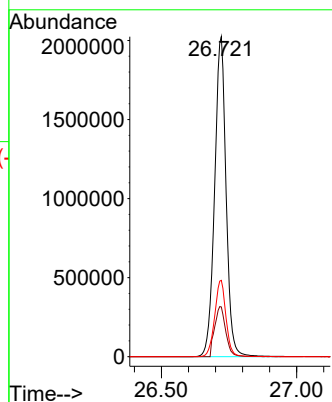
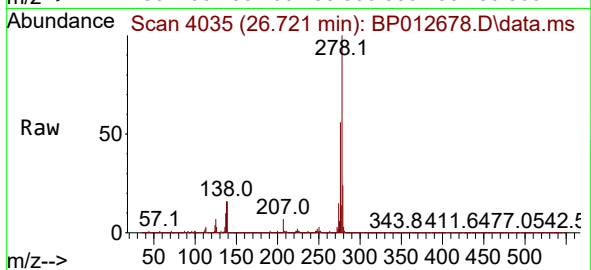
Tgt Ion:278 Resp: 5925464

Ion Ratio Lower Upper

278 100

139 15.5 13.0 19.4

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.740 ng

RT: 27.509 min Scan# 4169

Delta R.T. -0.012 min

Lab File: BP012678.D

Acq: 18 Nov 2022 19:25

Tgt Ion:276 Resp: 5532114

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 21.7 18.1 27.1

