

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110922\
 Data File : BP012587.D
 Acq On : 09 Nov 2022 14:16
 Operator : CG/JU
 Sample : SSTD01093
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD010611

Quant Time: Nov 09 22:54:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 22:51:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	282393	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	1272216	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	847378	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	1790450	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	1692551	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1447661	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	27797	3.963	ng/uL	0.00
4) Pyridine-d5	3.646	84	194822	9.670	ng/u1	0.00
7) Phenol-d5	6.952	99	229943	9.078	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	146459	9.686	ng/u1	0.00
11) 2-Chlorophenol-d4	7.299	132	183992	9.947	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	183499	9.160	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	92427	11.203	ng/u1	0.00
24) 2-Nitrophenol-d4	9.651	143	97548	11.392	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	187881	10.124	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	275641	9.976	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	601319	10.366	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	679185	10.246	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	70261	6.400	ng/u1	0.00
60) Fluorene-d10	15.416	176	525835	10.588	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	82861	8.889	ng/u1	0.00
73) Anthracene-d10	17.280	188	818924	10.615	ng/u1	0.00
81) Pyrene-d10	19.521	212	949997	11.179	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.498	264	725611	10.258	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	31097	4.171	ng/uL	96
5) Pyridine	3.669	79	186586	9.424	ng/u1	97
6) Benzaldehyde	6.916	77	117092	9.802	ng/u1	97
8) Phenol	6.981	94	243863	9.260	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.199	93	203099	9.609	ng/u1	98
12) 2-Chlorophenol	7.334	128	199695	9.918	ng/u1	97
13) 2-Methylphenol	8.228	108	189884	9.376	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.299	45	275980	9.736	ng/u1	99
16) Acetophenone	8.599	105	317272	10.197	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.575	70	156347	10.438	ng/u1	98
18) 4-Methylphenol	8.557	108	205517	9.284	ng/u1	95
19) Hexachloroethane	8.834	117	80800	10.434	ng/u1	96
22) Nitrobenzene	8.975	77	229210	10.649	ng/u1	99
23) Isophorone	9.498	82	442840	9.831	ng/u1	100
25) 2-Nitrophenol	9.687	139	111800	10.889	ng/u1	97
26) 2,4-Dimethylphenol	9.751	107	229979	10.201	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.987	93	292908	10.162	ng/u1	100
29) 2,4-Dichlorophenol	10.228	162	194566	10.100	ng/u1	98
30) Naphthalene	10.610	128	688806	10.216	ng/u1	99
32) 4-Chloroaniline	10.740	127	291959	10.269	ng/u1	99
33) Hexachlorobutadiene	10.887	225	130255	10.868	ng/u1	98
34) Caprolactam	11.540	113	55048	8.398	ng/u1	95
35) 4-Chloro-3-methylphenol	11.881	107	213852	10.103	ng/u1	99
36) 2-Methylnaphthalene	12.228	142	478890	10.360	ng/u1	100

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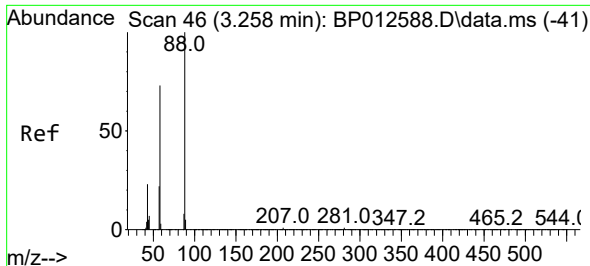
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	478549	10.366	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.598	216	255631	10.270	ng/ul	98
40) Hexachlorocyclopentadiene	12.569	237	82089	7.129	ng/ul	98
41) 2,4,6-Trichlorophenol	12.851	196	159698	10.038	ng/ul	96
42) 2,4,5-Trichlorophenol	12.934	196	169228	9.752	ng/ul	98
43) 1,1'-Biphenyl	13.245	154	636963	10.223	ng/ul	100
44) 2-Chloronaphthalene	13.287	162	499981	10.211	ng/ul	100
45) 2-Nitroaniline	13.516	65	124429	10.965	ng/ul	98
47) Dimethylphthalate	13.881	163	636429	10.413	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	114768	11.310	ng/ul	99
50) Acenaphthylene	14.139	152	762205	10.253	ng/ul	100
51) 3-Nitroaniline	14.345	138	106742	8.591	ng/ul	98
52) Acenaphthene	14.481	153	541407	10.363	ng/ul	99
53) 2,4-Dinitrophenol	14.563	184	43429	6.337	ng/ul	97
55) 4-Nitrophenol	14.692	109	58705	7.067	ng/ul	94
56) Dibenzofuran	14.822	168	756832	10.611	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	169920	11.117	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.051	232	149360	10.141	ng/ul	94
59) Diethylphthalate	15.251	149	637564	10.721	ng/ul	99
61) Fluorene	15.475	166	615088	10.853	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	306329	11.020	ng/ul	98
63) 4-Nitroaniline	15.516	138	98012	8.731	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.569	198	90745	9.137	ng/ul	97
67) N-Nitrosodiphenylamine	15.686	169	533561	10.581	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	194181	10.797	ng/ul	97
69) Hexachlorobenzene	16.475	284	233391	10.820	ng/ul	99
70) Atrazine	16.651	200	185052	10.593	ng/ul	99
71) Pentachlorophenol	16.839	266	110716	8.358	ng/ul	97
72) Phenanthrene	17.222	178	994484	10.514	ng/ul	99
74) Anthracene	17.316	178	1008287	10.730	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	259006	10.113	ng/uL	98
76) Pentachlorobenzene	14.733	250	288927	10.683	ng/uL	98
77) Carbazole	17.598	167	888501	10.616	ng/ul	99
78) Di-n-butylphthalate	18.139	149	1103742	11.352	ng/ul	99
80) Fluoranthene	19.198	202	1163481	11.089	ng/ul	99
82) Pyrene	19.551	202	1222274	11.247	ng/ul	99
83) Butylbenzylphthalate	20.427	149	468854	11.572	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.204	252	331579	9.018	ng/ul	97
85) Benzo(a)anthracene	21.263	228	1129876	10.464	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	669989	10.815	ng/ul	99
87) Chrysene	21.315	228	1066981	10.570	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	1062962	12.310	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	1036130	11.303	ng/ul	100
91) Benzo(k)fluoranthene	22.974	252	956558	10.949	ng/ul	98
93) Benzo(a)pyrene	23.551	252	825102	10.307	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.121	276	866477	8.686	ng/ul	99
95) Dibenzo(a,h)anthracene	26.133	278	779432	8.726	ng/ul	99
96) Benzo(g,h,i)perylene	26.874	276	757273	8.588	ng/ul	98

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

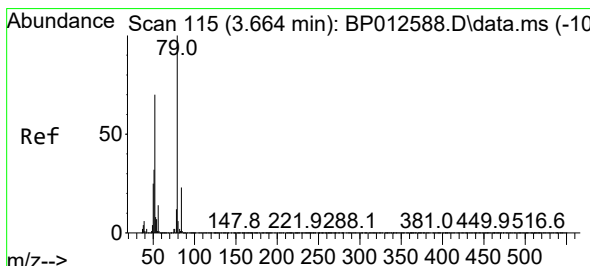
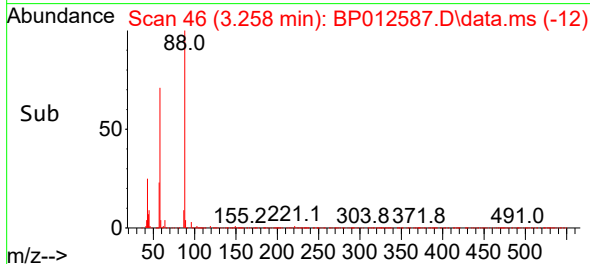
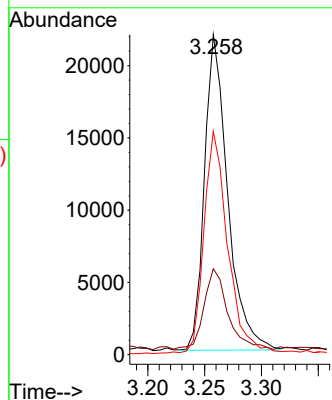
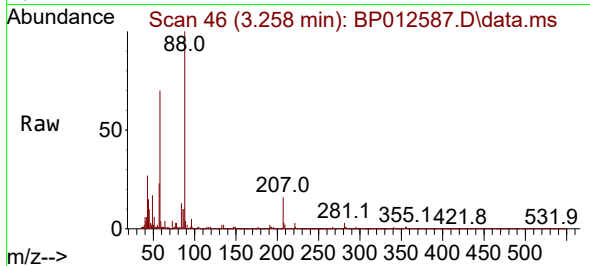
SSTD010611



#2
1,4-Dioxane
Concen: 4.171 ng/uL
RT: 3.258 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP012587.D
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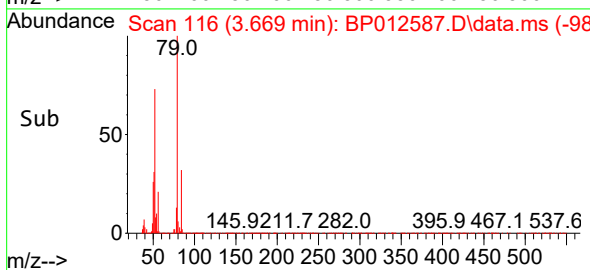
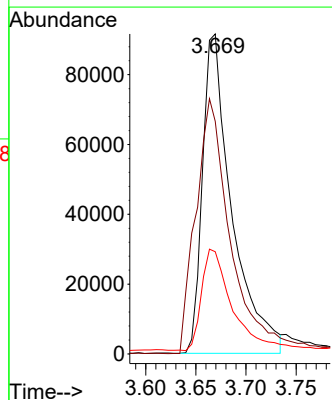
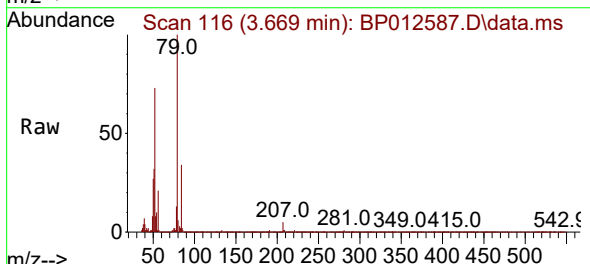
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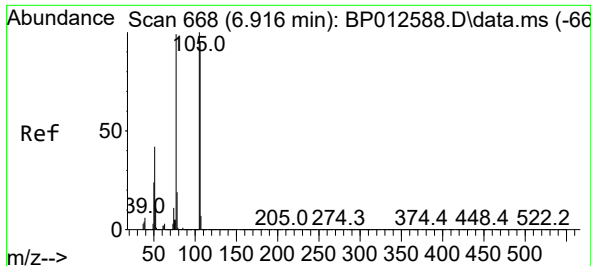
Tgt Ion: 88	Resp: 31097
Ion Ratio	Lower Upper
88 100	
43 26.8	18.9 28.3
58 69.8	57.8 86.8



#5
Pyridine
Concen: 9.424 ng/uL
RT: 3.669 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion: 79	Resp: 186586
Ion Ratio	Lower Upper
79 100	
52 72.7	55.8 83.6
51 31.9	25.8 38.8

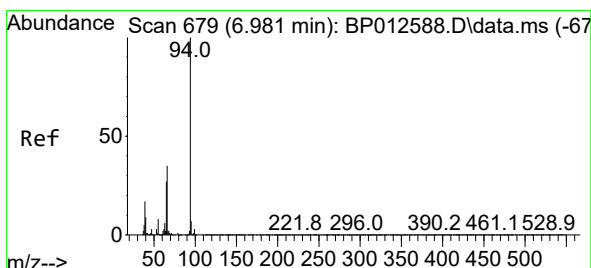
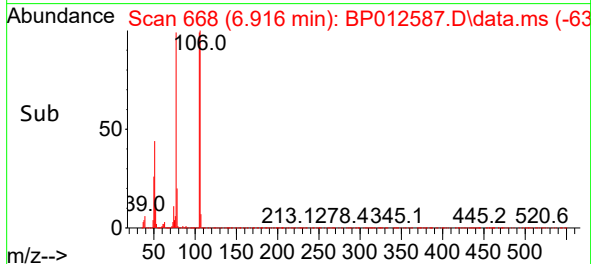
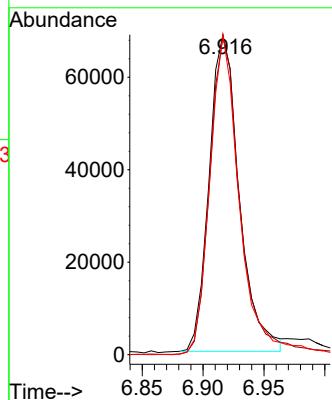
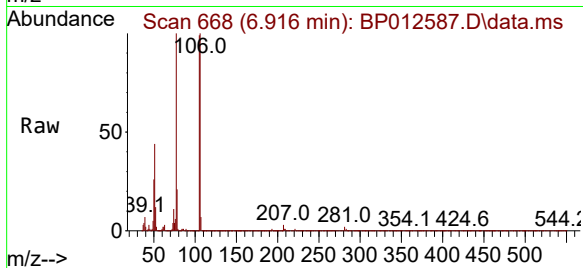




#6
Benzaldehyde
Concen: 9.802 ng/ul
RT: 6.916 min Scan# 608
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

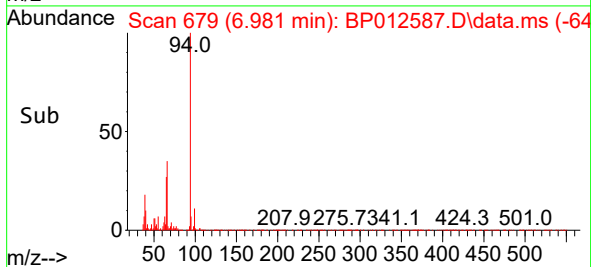
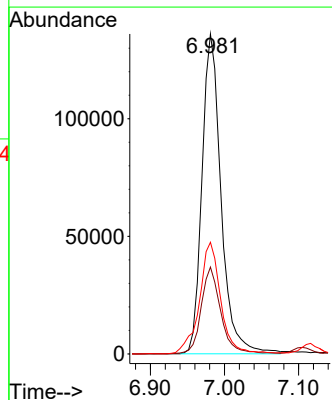
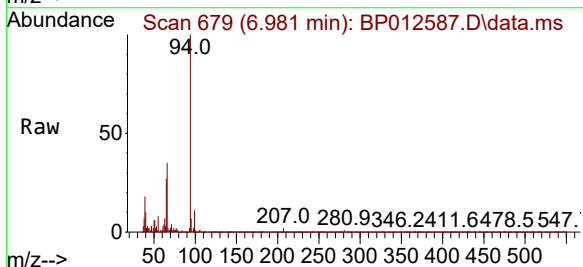
Instrument :
BNA_P
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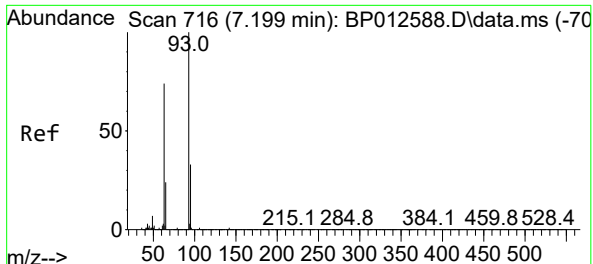
Tgt Ion: 77 Resp: 117092
Ion Ratio Lower Upper
77 100
105 99.2 80.7 121.1
106 100.0 76.7 115.1



#8
Phenol
Concen: 9.260 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion: 94 Resp: 243863
Ion Ratio Lower Upper
94 100
65 27.2 21.4 32.2
66 34.9 28.2 42.2





#10

Bis(2-Chloroethyl)ether

Concen: 9.609 ng/ul

RT: 7.199 min Scan# 716

Delta R.T. -0.000 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_P

ClientSampleId :

SSTD010611

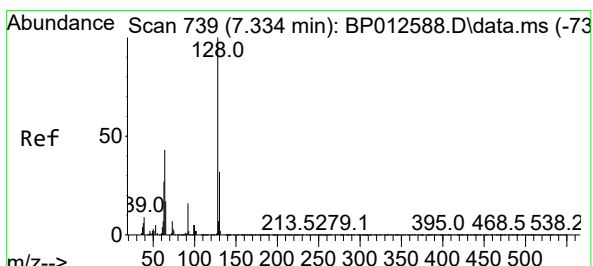
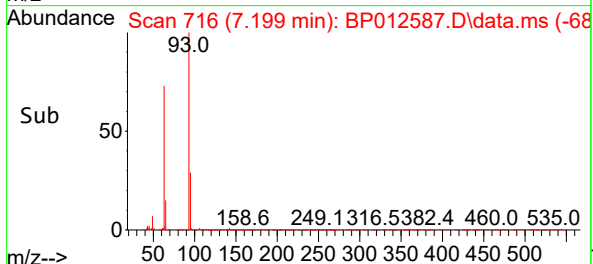
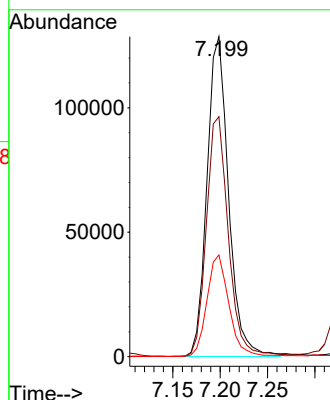
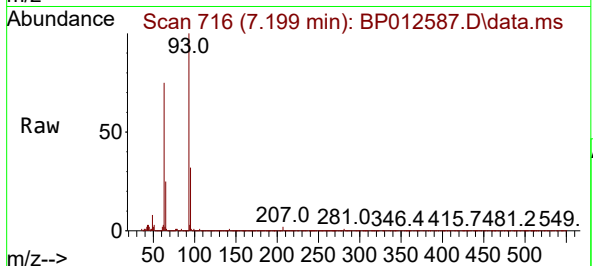
Tgt Ion: 93 Resp: 203099

Ion Ratio Lower Upper

93 100

63 75.0 59.1 88.7

95 31.8 26.5 39.7



#12

2-Chlorophenol

Concen: 9.918 ng/ul

RT: 7.334 min Scan# 739

Delta R.T. -0.000 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

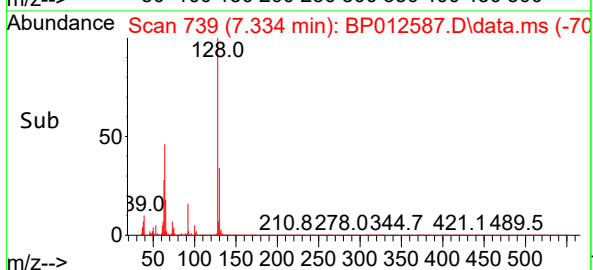
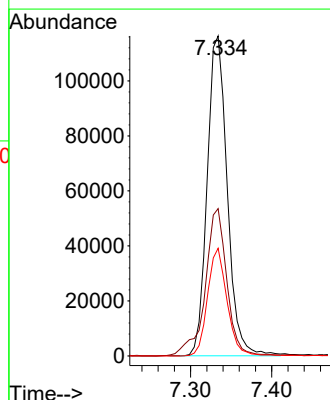
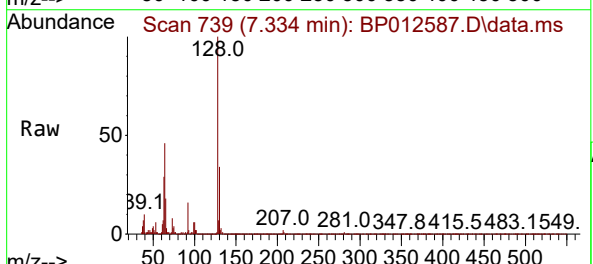
Tgt Ion:128 Resp: 199695

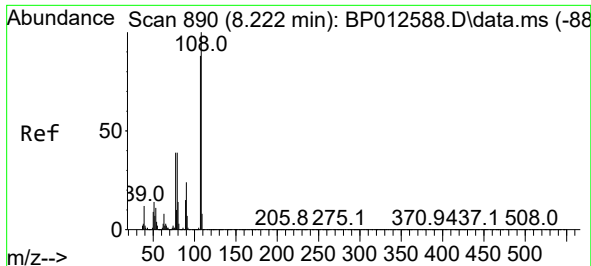
Ion Ratio Lower Upper

128 100

64 46.0 35.3 52.9

130 33.7 25.8 38.6





#13

2-Methylphenol

Concen: 9.376 ng/ul

RT: 8.228 min Scan# 890

Delta R.T. 0.006 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_P

ClientSampleId :

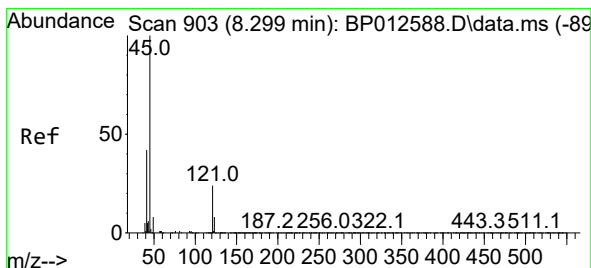
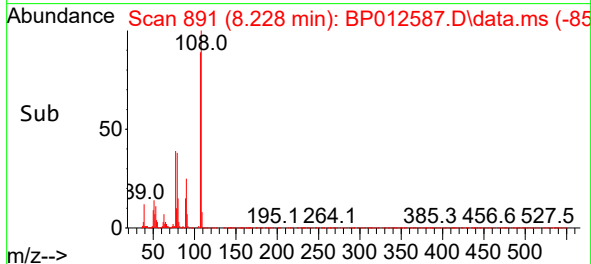
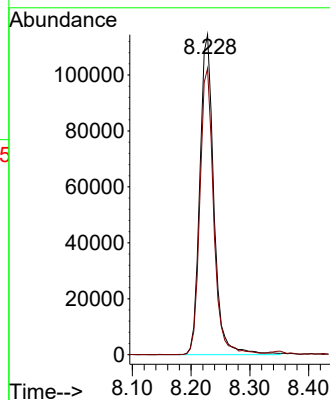
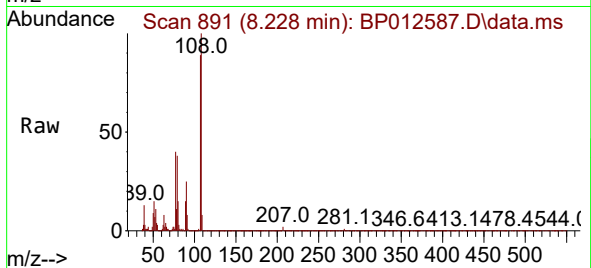
SSTD010611

Tgt Ion:108 Resp: 189884

Ion Ratio Lower Upper

108 100

107 89.4 70.2 105.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 9.736 ng/ul

RT: 8.299 min Scan# 903

Delta R.T. -0.000 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

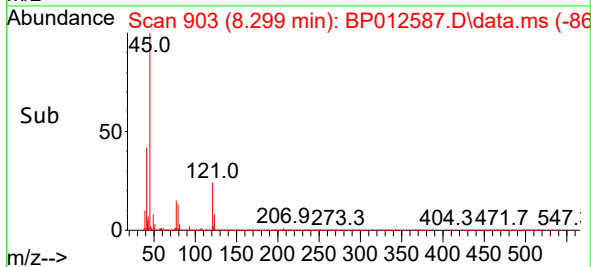
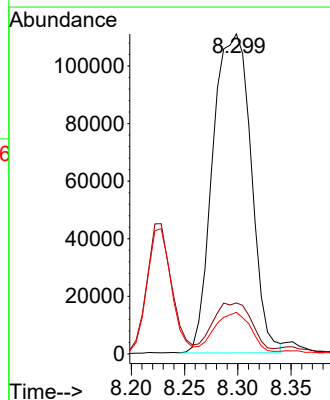
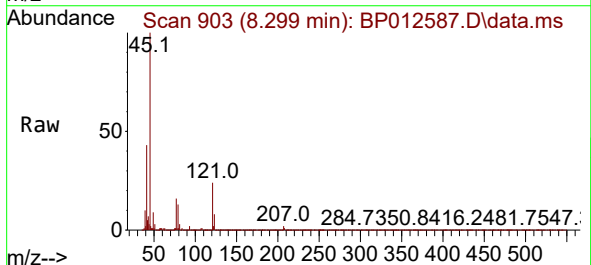
Tgt Ion: 45 Resp: 275980

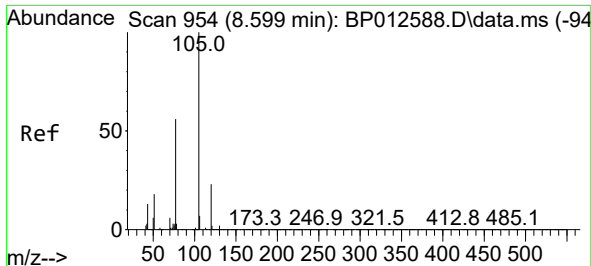
Ion Ratio Lower Upper

45 100

77 16.0 12.4 18.6

79 13.0 10.2 15.4

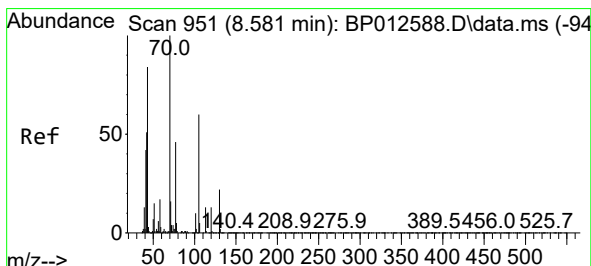
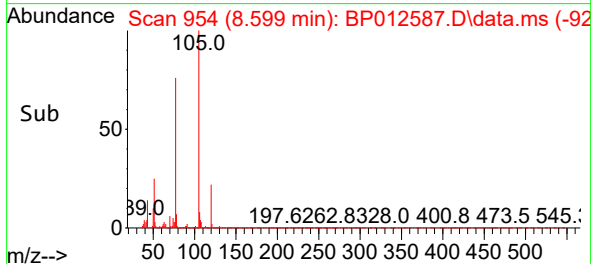
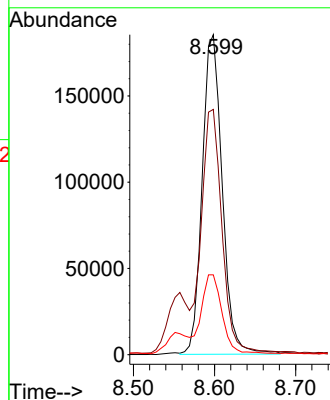
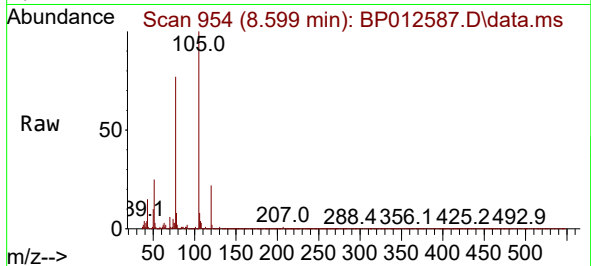




#16
Acetophenone
Concen: 10.197 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. -0.000 min
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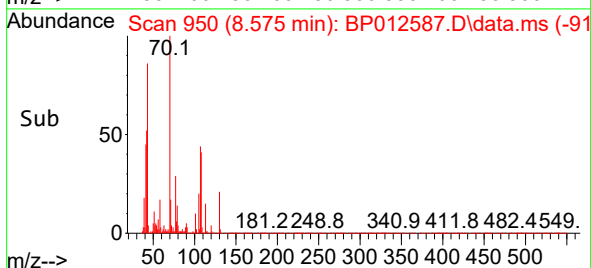
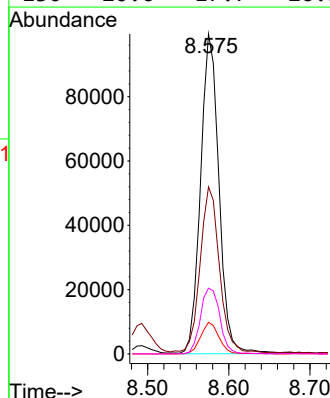
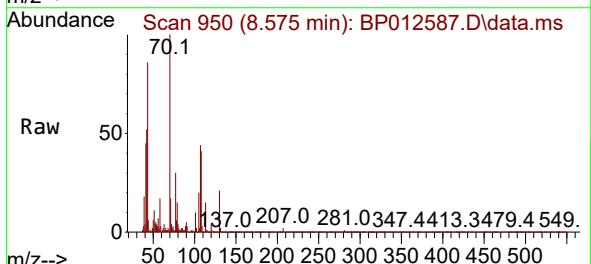
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SSTD010611

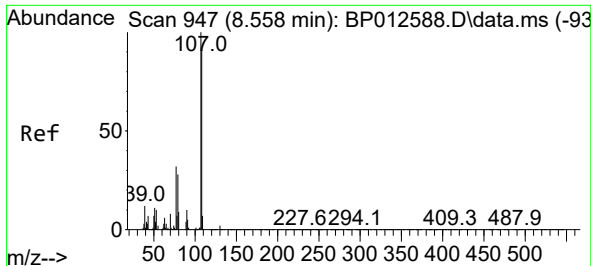
Tgt Ion:105 Resp: 317272
Ion Ratio Lower Upper
105 100
77 76.6 60.5 90.7
51 24.9 20.1 30.1



#17
N-Nitroso-di-n-propylamine
Concen: 10.438 ng/ul
RT: 8.575 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion: 70 Resp: 156347
Ion Ratio Lower Upper
70 100
42 52.2 41.2 61.8
101 9.9 8.0 12.0
130 20.6 17.7 26.5

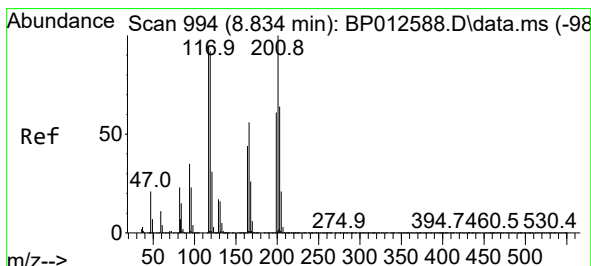
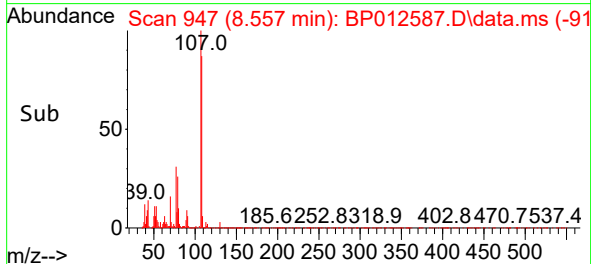
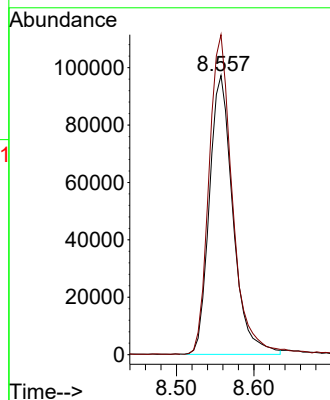
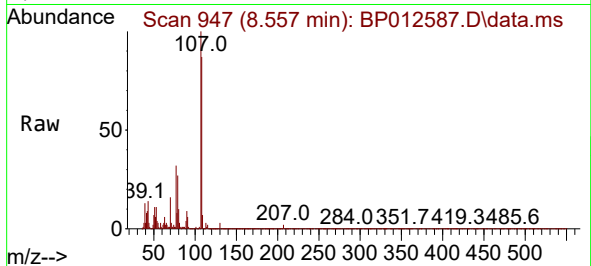




#18
4-Methylphenol
Concen: 9.284 ng/ul
RT: 8.557 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

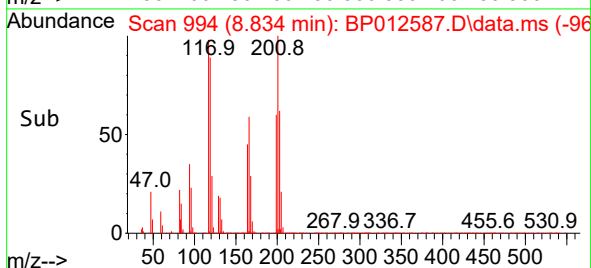
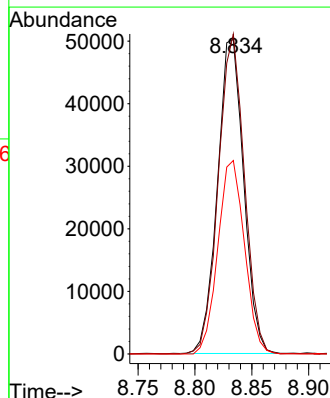
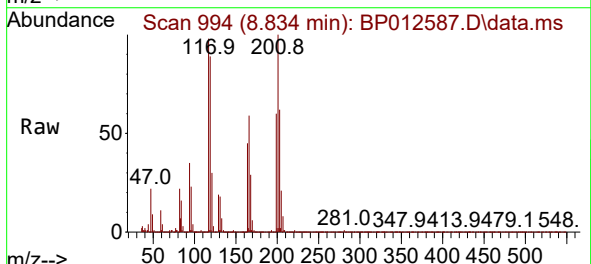
Instrument :
BNA_P
ClientSampleId :
SSTD010611

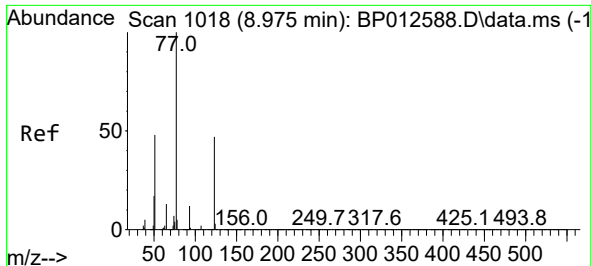
Tgt Ion:108 Resp: 205517
Ion Ratio Lower Upper
108 100
107 114.6 87.8 131.6



#19
Hexachloroethane
Concen: 10.434 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:117 Resp: 80800
Ion Ratio Lower Upper
117 100
201 101.7 84.6 127.0
199 61.5 51.5 77.3

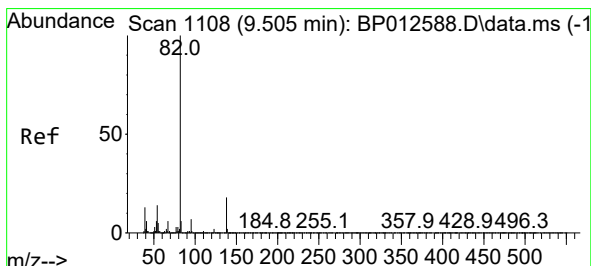
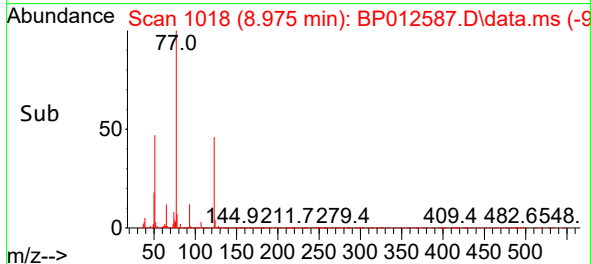
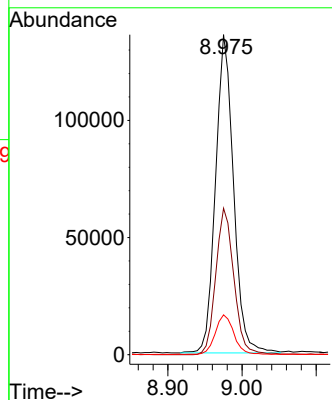
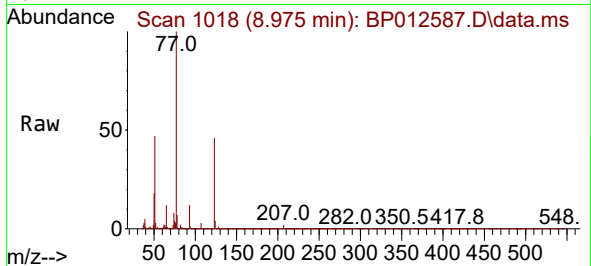




#22
Nitrobenzene
Concen: 10.649 ng/ul
RT: 8.975 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

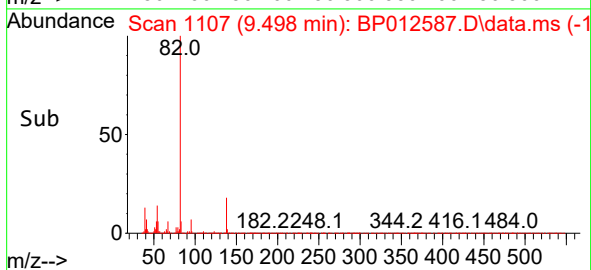
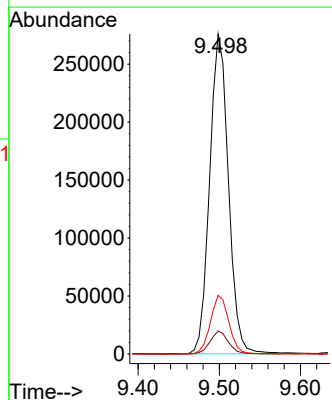
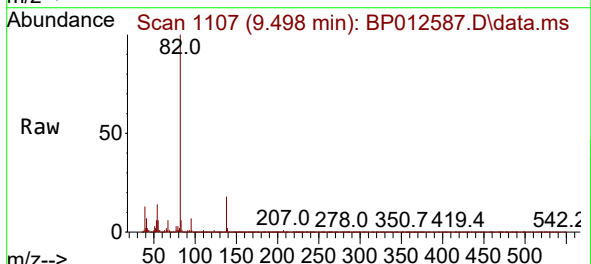
Instrument :
BNA_P
ClientSampleId :
SSTD010611

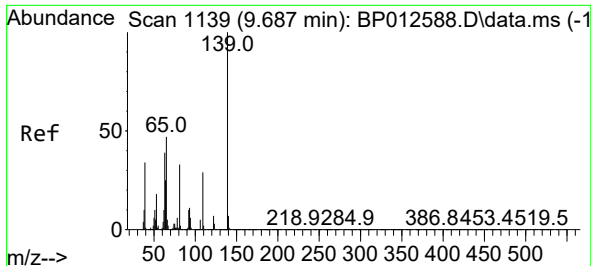
Tgt Ion: 77 Resp: 229210
Ion Ratio Lower Upper
77 100
123 45.7 37.1 55.7
65 12.4 10.2 15.2



#23
Isophorone
Concen: 9.831 ng/ul
RT: 9.498 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion: 82 Resp: 442840
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.3 14.6 21.8

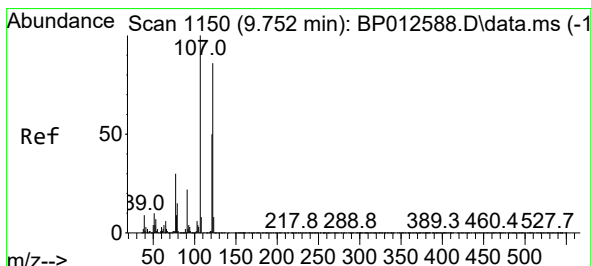
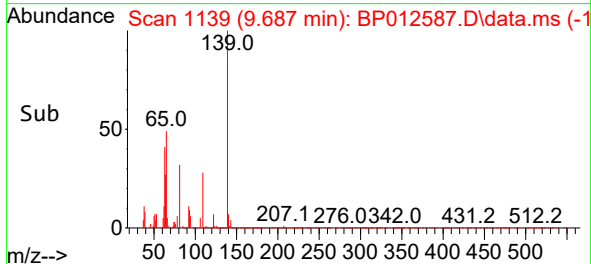
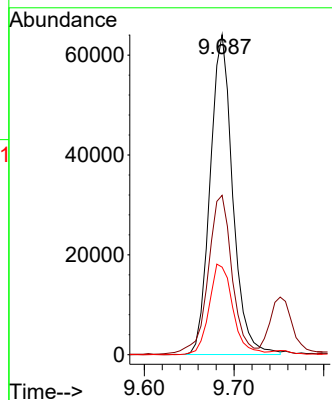
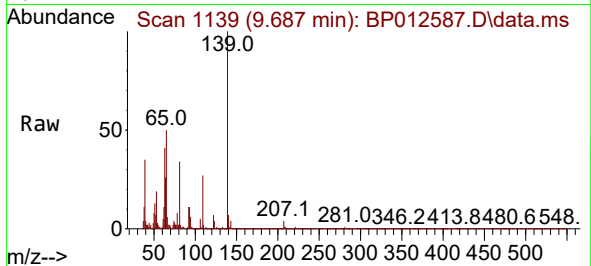




#25
2-Nitrophenol
Concen: 10.889 ng/ul
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

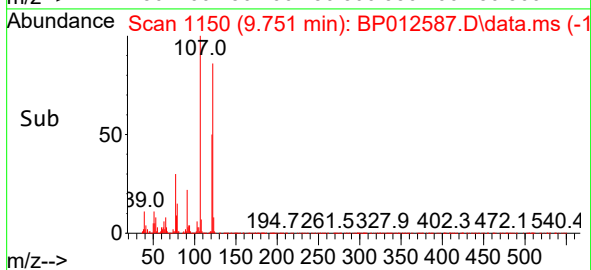
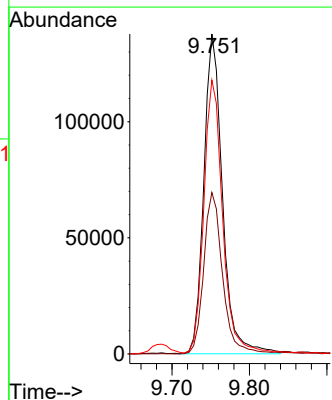
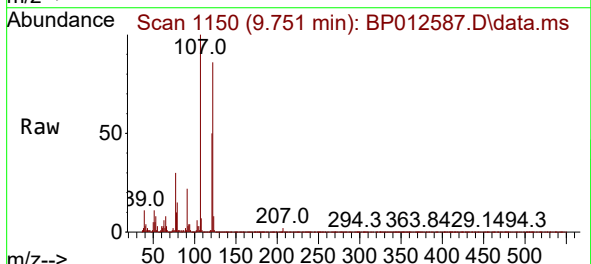
Instrument :
BNA_P
ClientSampleId :
SSTD010611

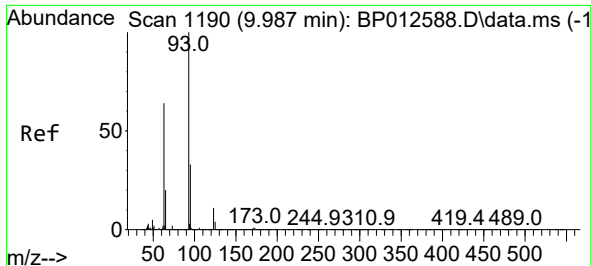
Tgt Ion:139 Resp: 111800
Ion Ratio Lower Upper
139 100
65 49.8 37.8 56.6
109 27.4 23.0 34.4



#26
2,4-Dimethylphenol
Concen: 10.201 ng/ul
RT: 9.751 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:107 Resp: 229979
Ion Ratio Lower Upper
107 100
121 50.4 40.3 60.5
122 85.6 68.8 103.2





#27

Bis(2-Chloroethoxy)methane

Concen: 10.162 ng/ul

RT: 9.987 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_P

ClientSampleId :

SSTD010611

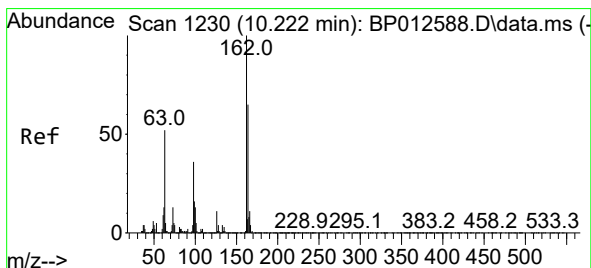
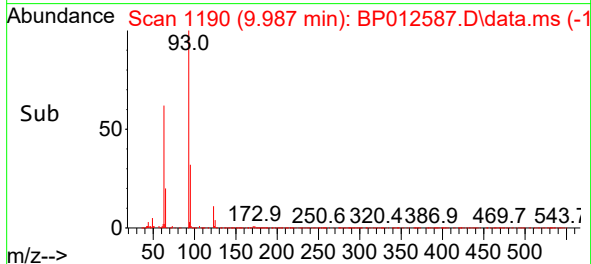
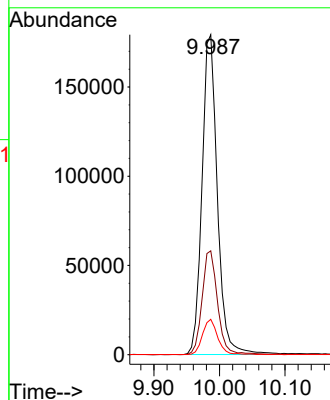
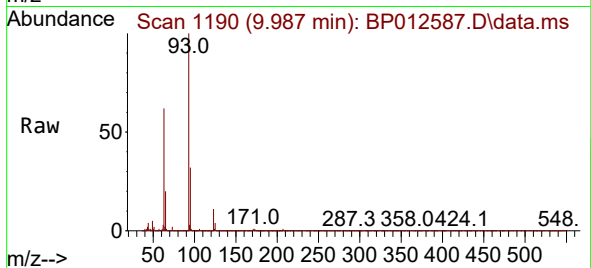
Tgt Ion: 93 Resp: 292908

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.0 9.1 13.7



#29

2,4-Dichlorophenol

Concen: 10.100 ng/ul

RT: 10.228 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

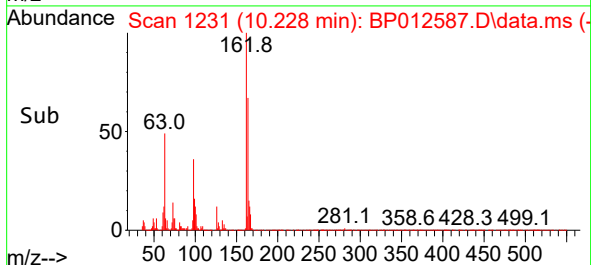
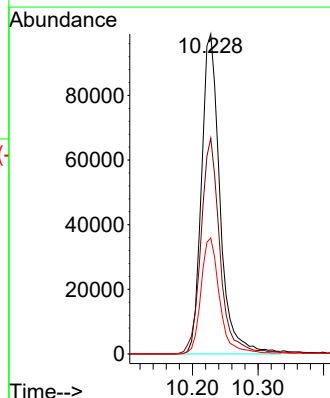
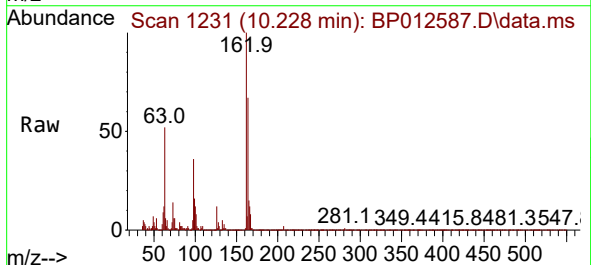
Tgt Ion:162 Resp: 194566

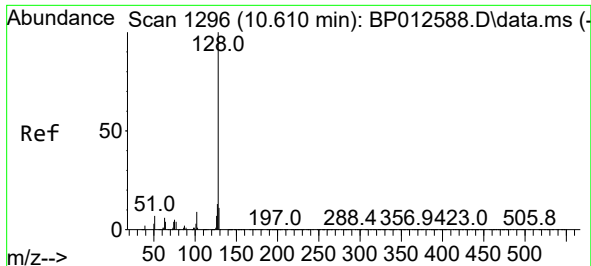
Ion Ratio Lower Upper

162 100

164 67.5 51.9 77.9

98 36.3 28.7 43.1

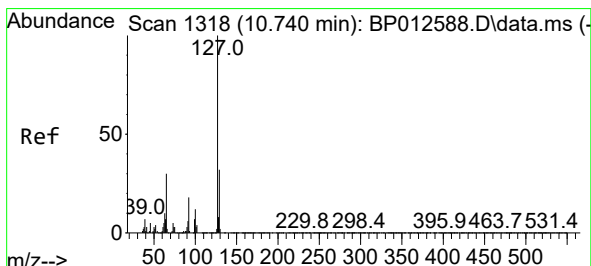
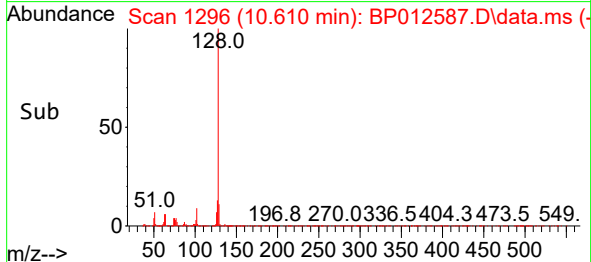
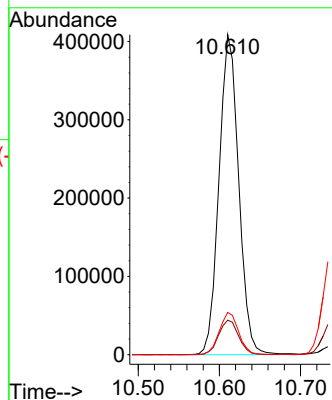
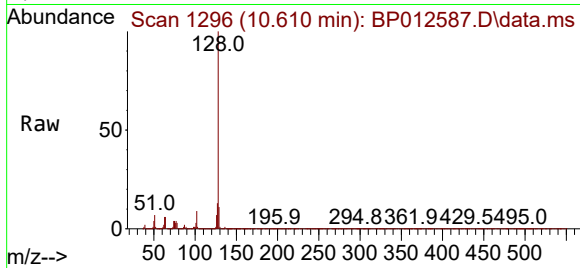




#30
Naphthalene
Concen: 10.216 ng/ul
RT: 10.610 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

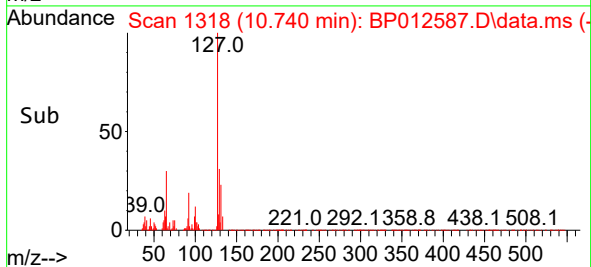
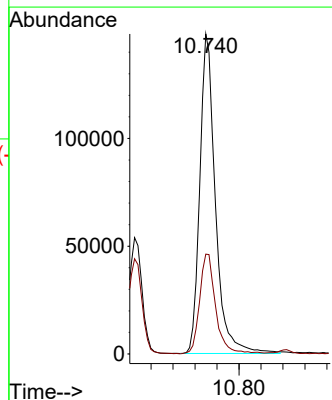
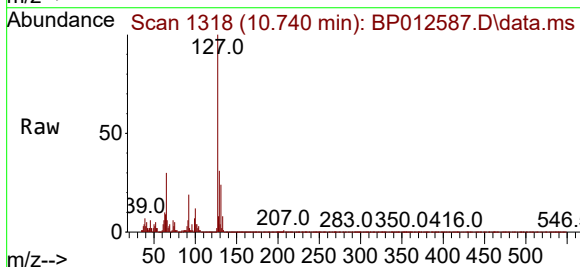
Instrument :
BNA_P
ClientSampleId :
SSTD010611

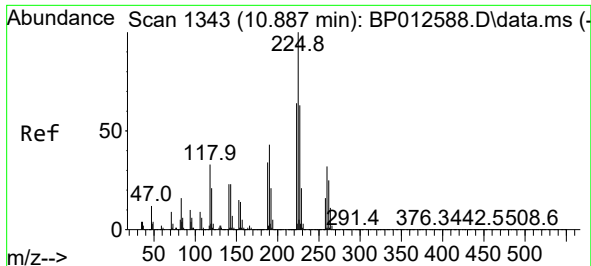
Tgt Ion:128 Resp: 688806
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.3 15.5



#32
4-Chloroaniline
Concen: 10.269 ng/ul
RT: 10.740 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:127 Resp: 291959
Ion Ratio Lower Upper
127 100
129 31.2 25.4 38.2

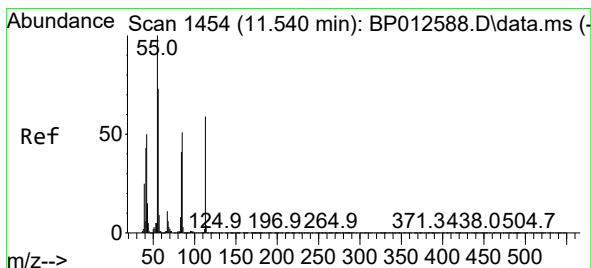
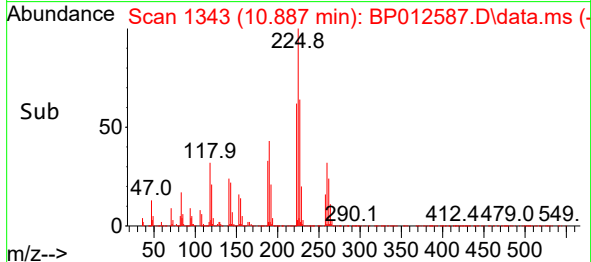
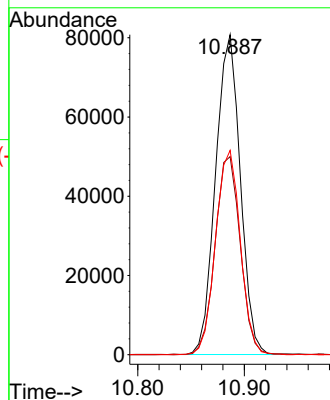
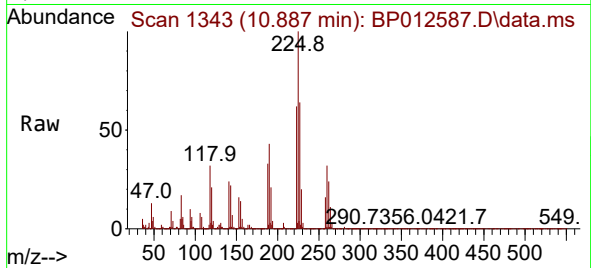




#33
Hexachlorobutadiene
Concen: 10.868 ng/ul
RT: 10.887 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

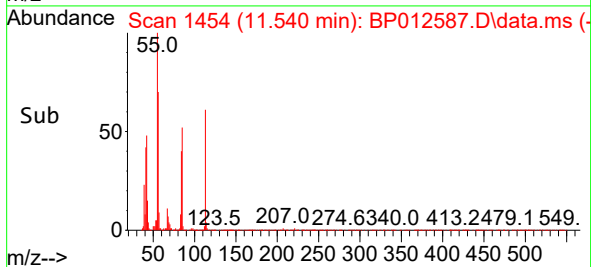
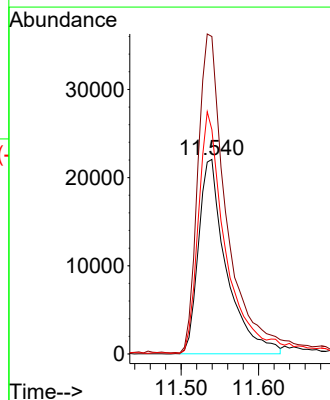
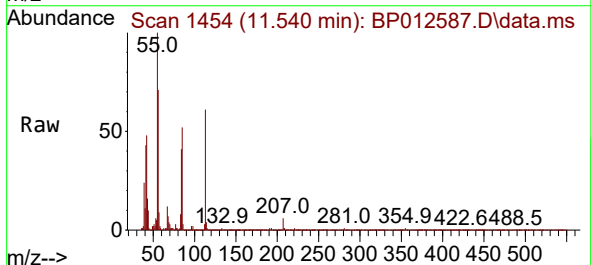
Instrument :
BNA_P
ClientSampleId :
SSTD010611

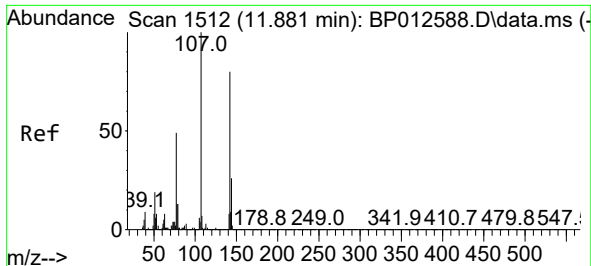
Tgt Ion:225 Resp: 130255
Ion Ratio Lower Upper
225 100
223 61.9 51.3 76.9
227 63.9 50.4 75.6



#34
Caprolactam
Concen: 8.398 ng/ul
RT: 11.540 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:113 Resp: 55048
Ion Ratio Lower Upper
113 100
55 163.2 135.1 202.7
56 115.3 98.6 147.8

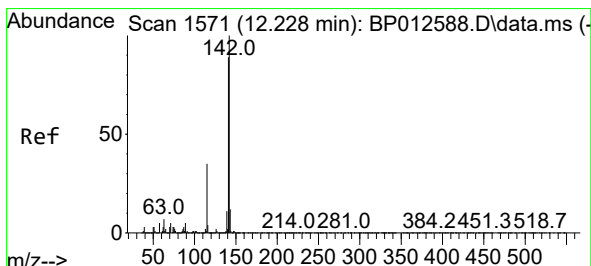
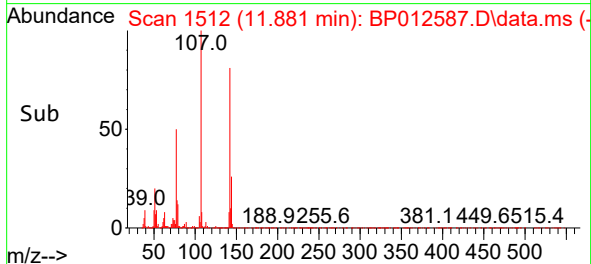
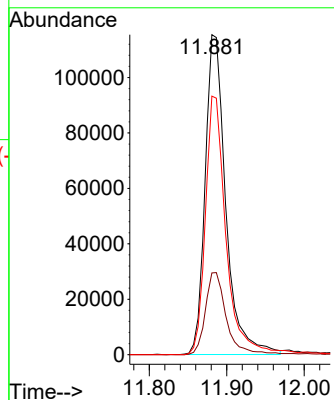
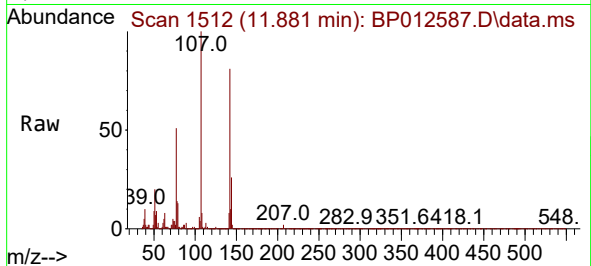




#35
4-Chloro-3-methylphenol
Concen: 10.103 ng/ul
RT: 11.881 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

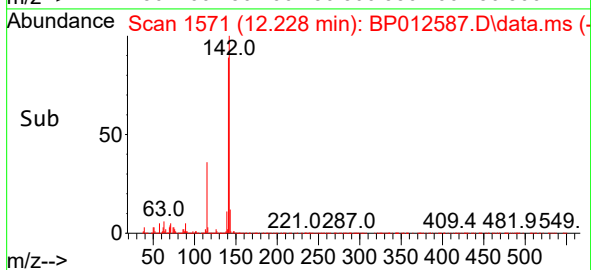
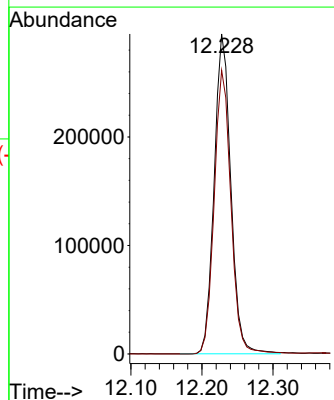
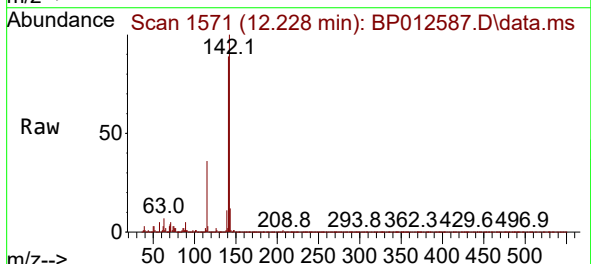
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BNA_P
ClientSampleId :
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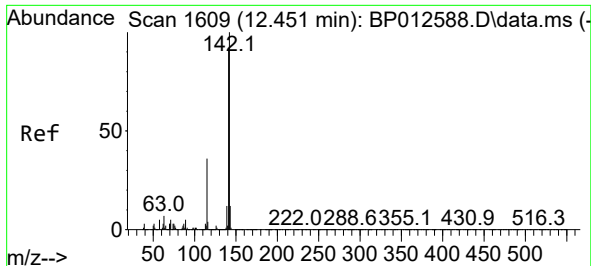
Tgt Ion:107 Resp: 213852
Ion Ratio Lower Upper
107 100
144 25.6 20.9 31.3
142 80.8 63.8 95.8



#36
2-Methylnaphthalene
Concen: 10.360 ng/ul
RT: 12.228 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:142 Resp: 478890
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6

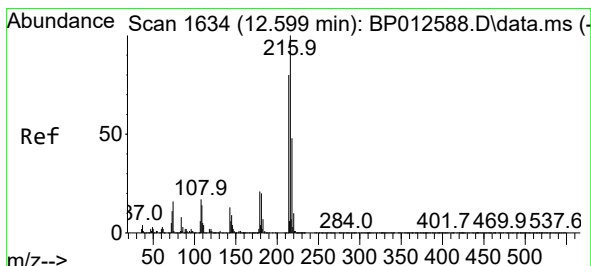
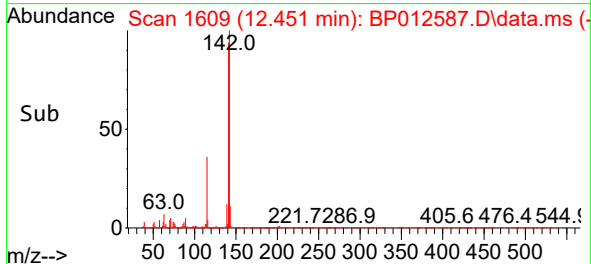
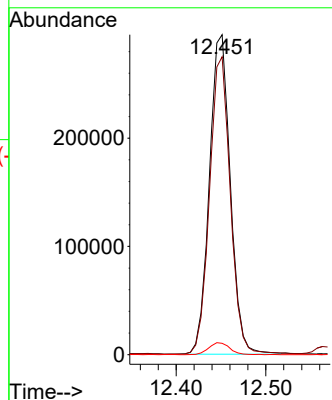
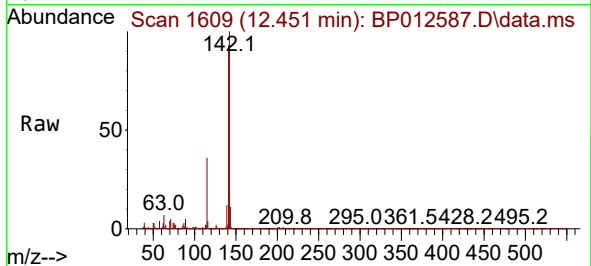




#37
1-Methylnaphthalene
Concen: 10.366 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

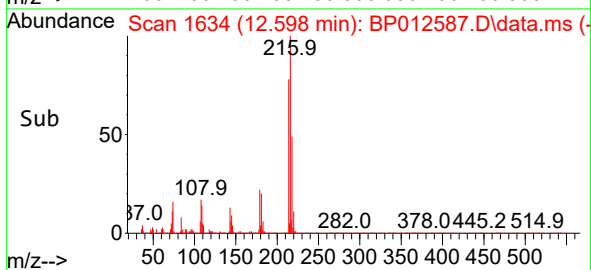
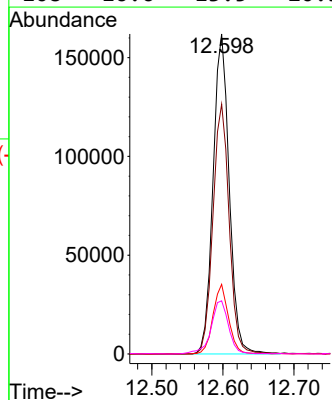
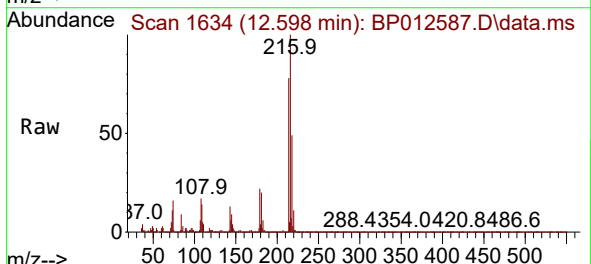
Instrument :
BNA_P
ClientSampleId :
SSTD010611

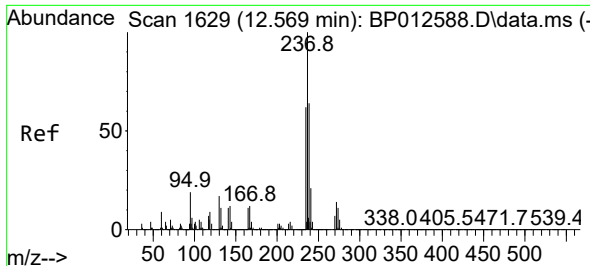
Tgt Ion:142 Resp: 478549
Ion Ratio Lower Upper
142 100
141 93.1 73.4 110.2
116 3.5 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.270 ng/ul
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:216 Resp: 255631
Ion Ratio Lower Upper
216 100
214 78.0 63.8 95.8
179 21.7 16.8 25.2
108 16.6 13.5 20.3

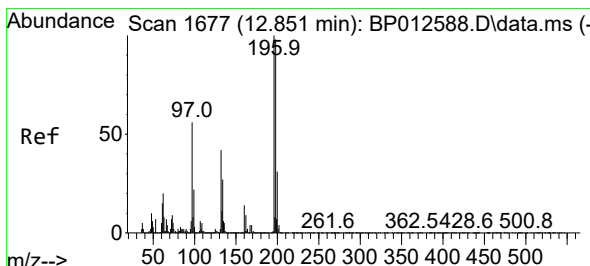
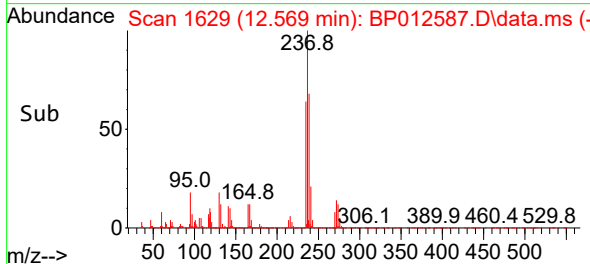
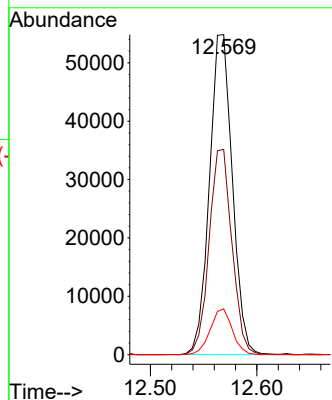
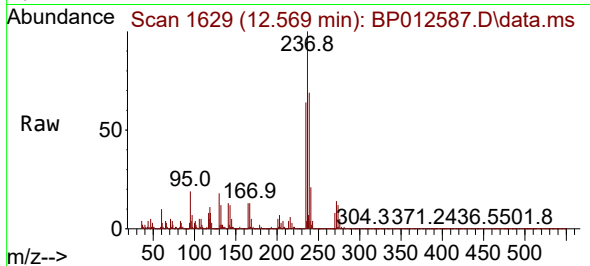




#40
Hexachlorocyclopentadiene
Concen: 7.129 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

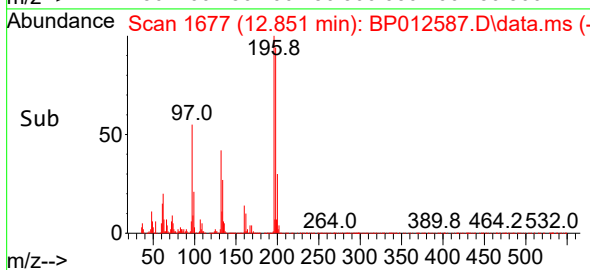
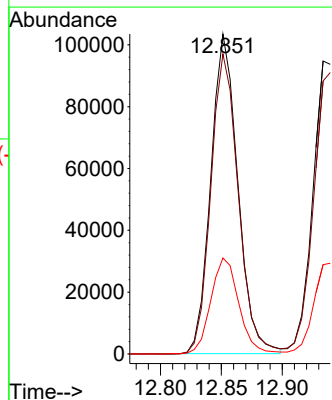
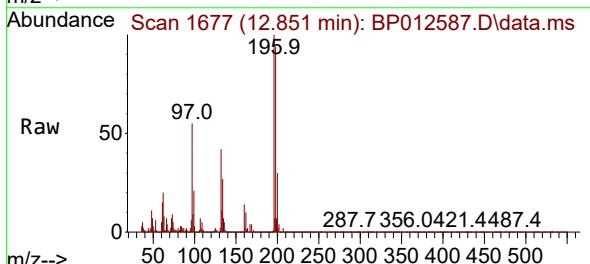
Instrument :
BNA_P
ClientSampleId :
SSTD010611

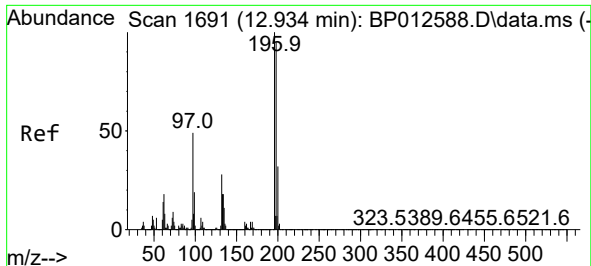
Tgt Ion:237 Resp: 82089
Ion Ratio Lower Upper
237 100
235 64.2 49.8 74.6
272 15.1 11.4 17.0



#41
2,4,6-Trichlorophenol
Concen: 10.038 ng/ul
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:196 Resp: 159698
Ion Ratio Lower Upper
196 100
198 93.7 78.3 117.5
200 30.0 24.6 37.0

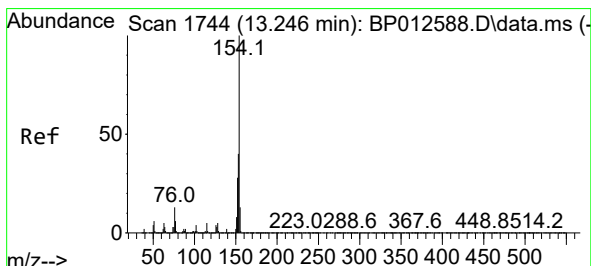
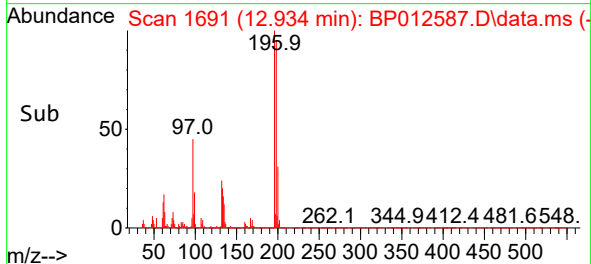
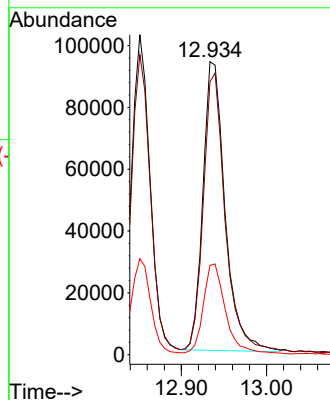
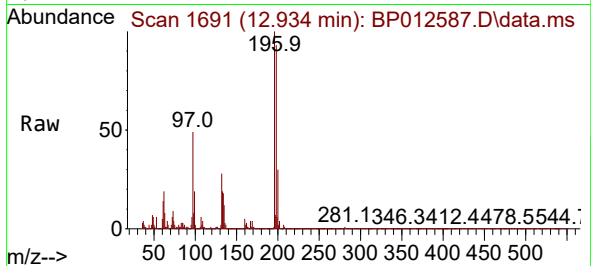




#42
2,4,5-Trichlorophenol
Concen: 9.752 ng/ul
RT: 12.934 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

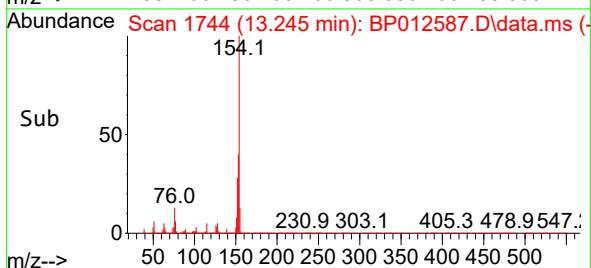
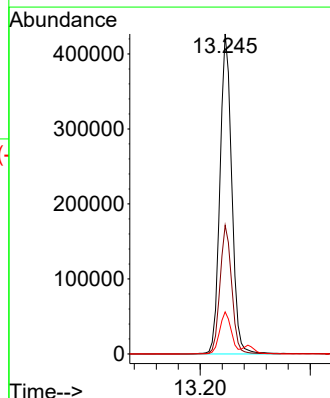
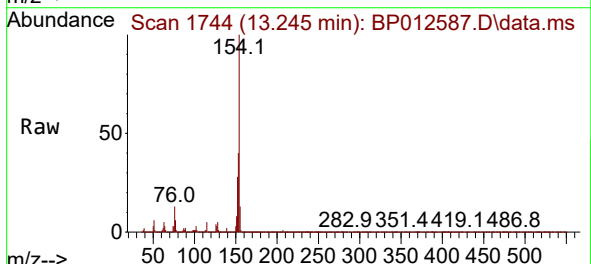
Instrument :
BNA_P
ClientSampleId :
SSTD010611

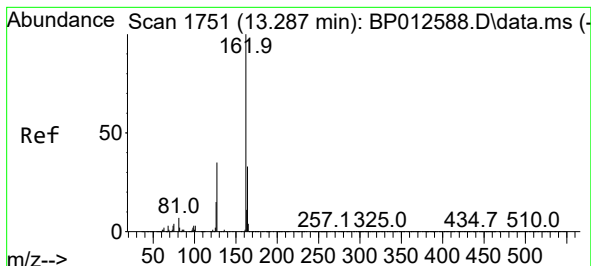
Tgt Ion:196 Resp: 169228
Ion Ratio Lower Upper
196 100
198 93.2 75.6 113.4
200 30.5 25.4 38.2



#43
1,1'-Biphenyl
Concen: 10.223 ng/ul
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:154 Resp: 636963
Ion Ratio Lower Upper
154 100
153 40.2 32.0 48.0
76 13.2 10.7 16.1

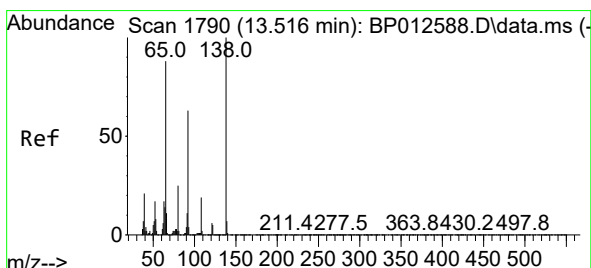
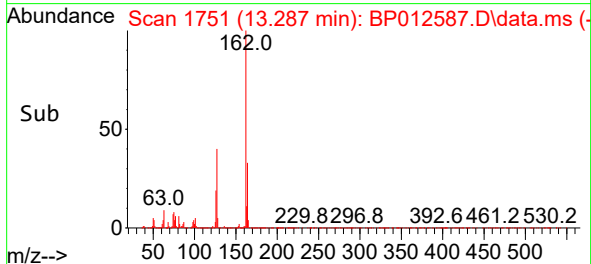
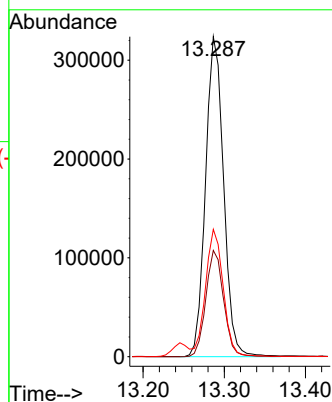
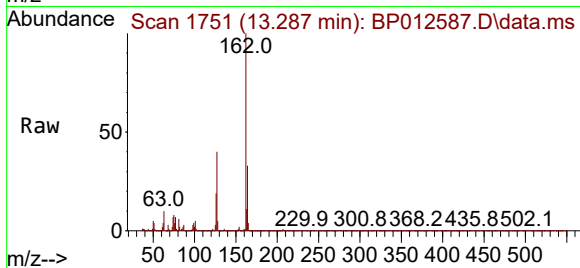




#44
2-Chloronaphthalene
Concen: 10.211 ng/ul
RT: 13.287 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

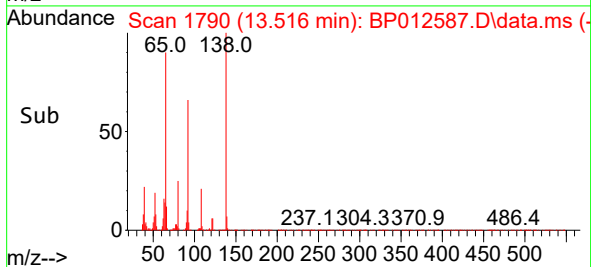
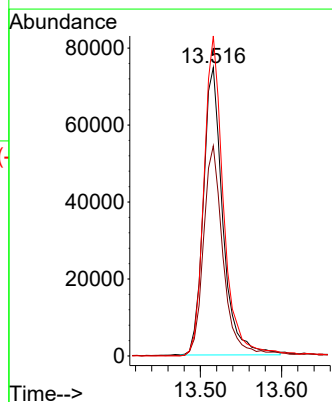
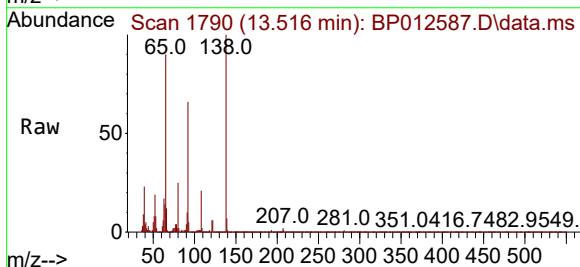
Instrument :
BNA_P
ClientSampleId :
SSTD010611

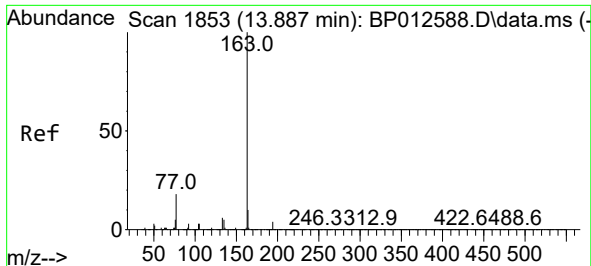
Tgt Ion:162 Resp: 499981
Ion Ratio Lower Upper
162 100
164 33.2 26.4 39.6
127 39.8 31.7 47.5



#45
2-Nitroaniline
Concen: 10.965 ng/ul
RT: 13.516 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion: 65 Resp: 124429
Ion Ratio Lower Upper
65 100
92 72.8 57.6 86.4
138 110.9 91.2 136.8

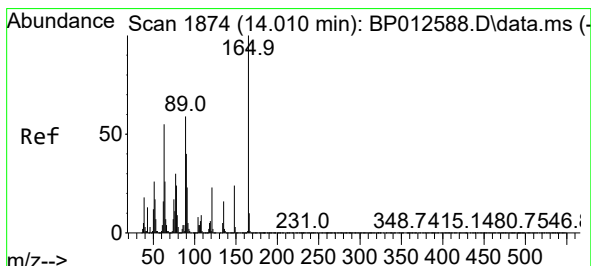
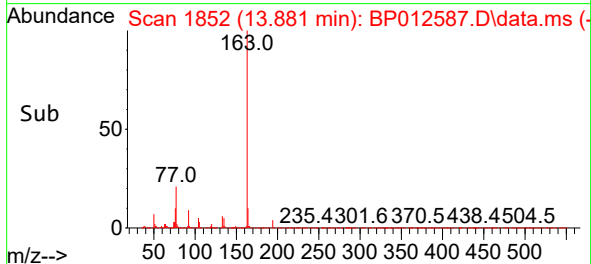
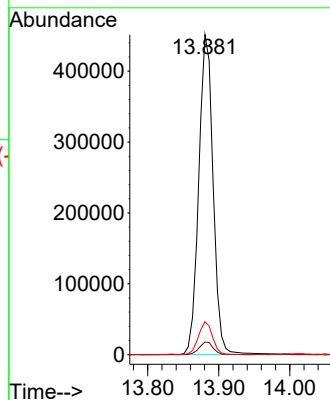
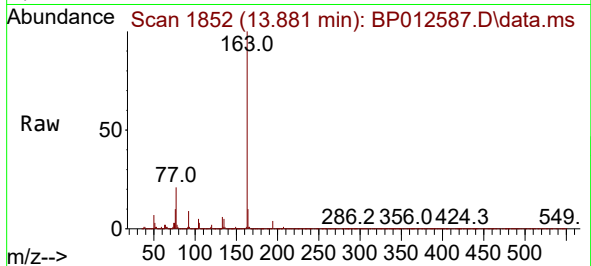




#47
Dimethylphthalate
Concen: 10.413 ng/ul
RT: 13.881 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

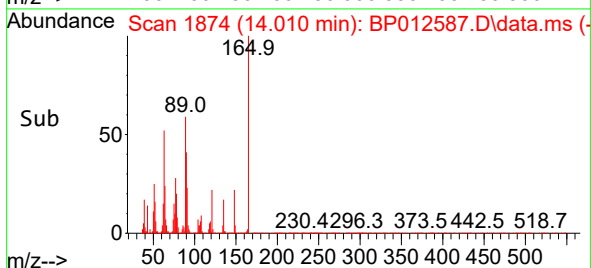
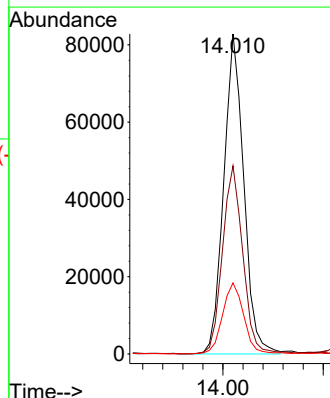
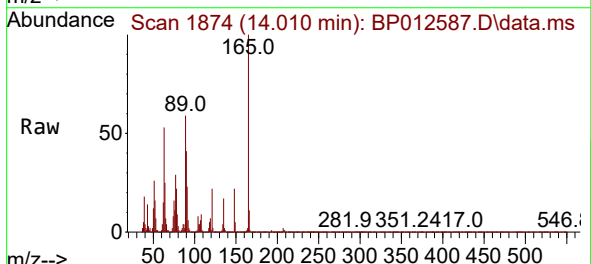
Instrument :
BNA_P
ClientSampleId :
SSTD010611

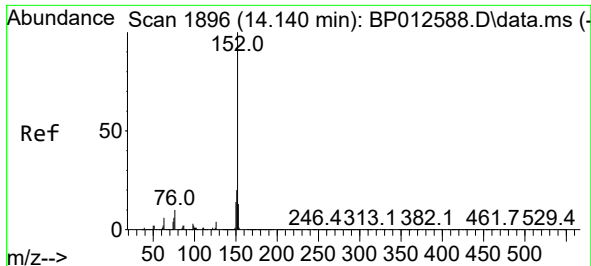
Tgt Ion:163 Resp: 636429
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 11.310 ng/ul
RT: 14.010 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:165 Resp: 114768
Ion Ratio Lower Upper
165 100
89 58.8 47.2 70.8
121 22.2 18.6 27.8

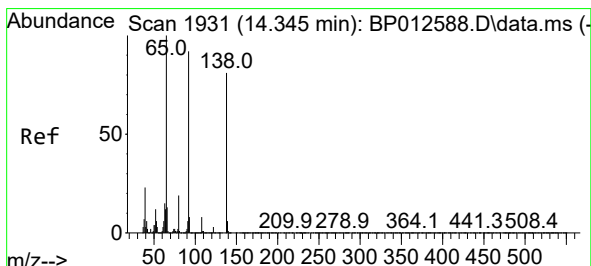
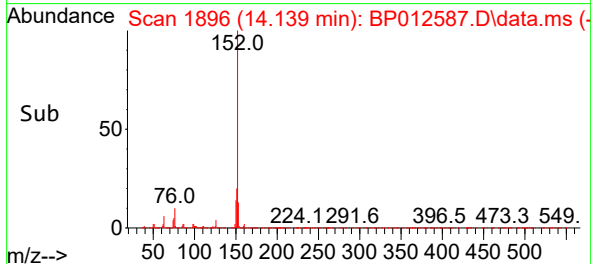
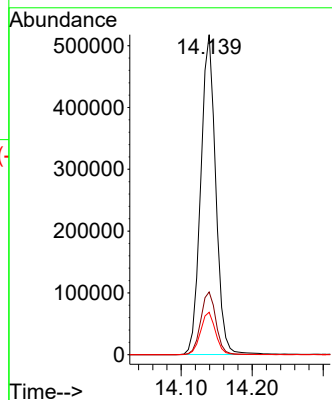
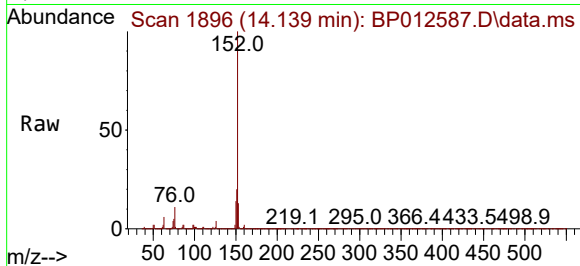




#50
Acenaphthylene
Concen: 10.253 ng/ul
RT: 14.139 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

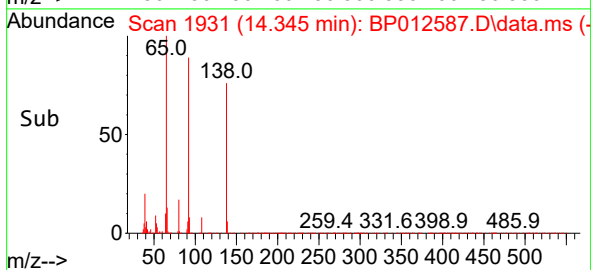
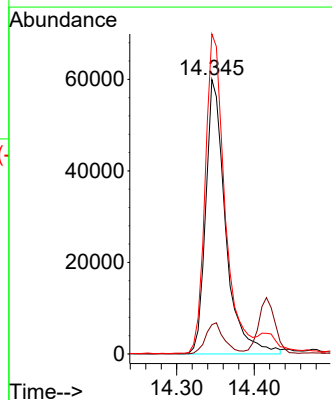
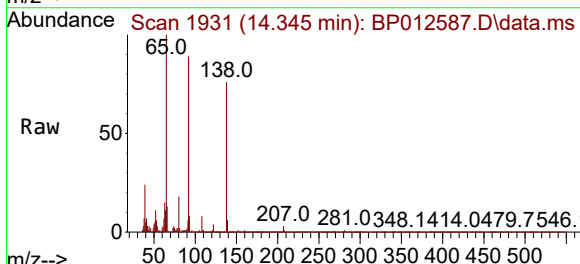
Instrument :
BNA_P
ClientSampleId :
SSTD010611

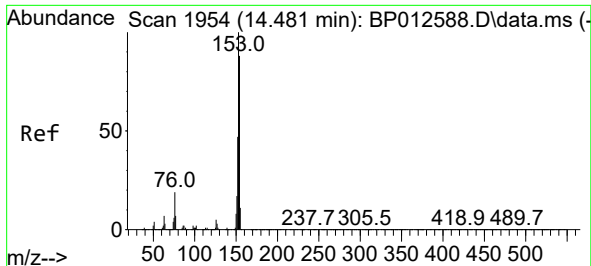
Tgt Ion:152 Resp: 762205
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.3 10.5 15.7



#51
3-Nitroaniline
Concen: 8.591 ng/ul
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:138 Resp: 106742
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 116.6 91.0 136.6

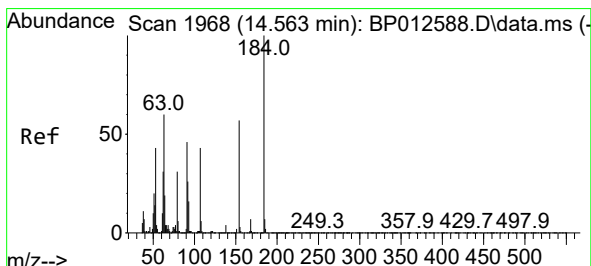
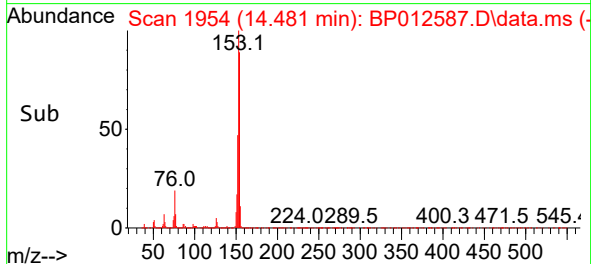
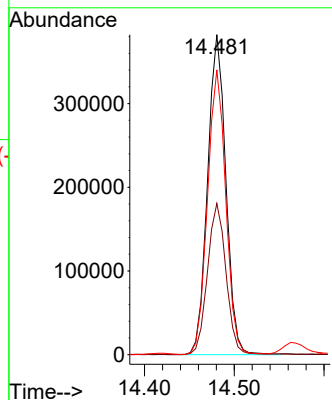
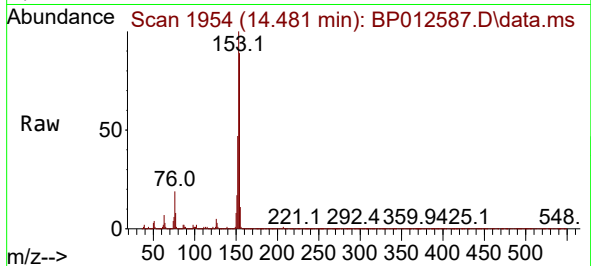




#52
Acenaphthene
Concen: 10.363 ng/ul
RT: 14.481 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

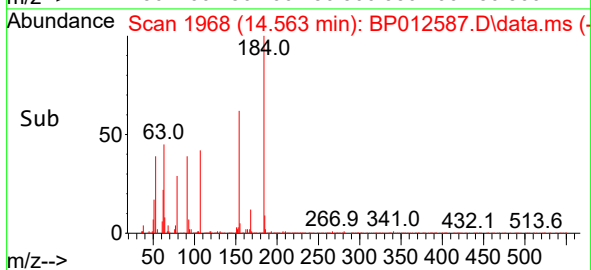
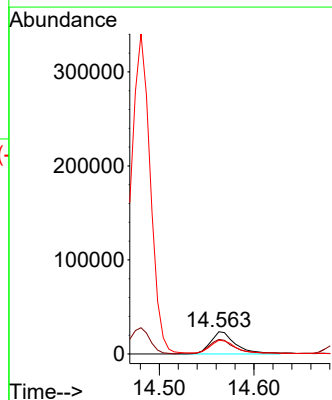
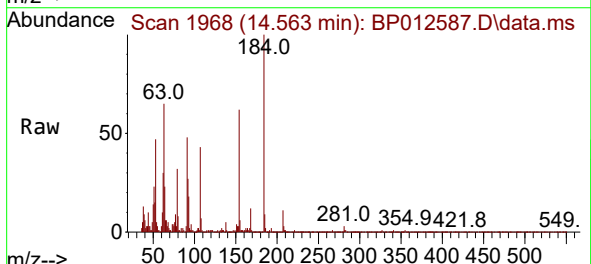
Instrument :
BNA_P
ClientSampleId :
SSTD010611

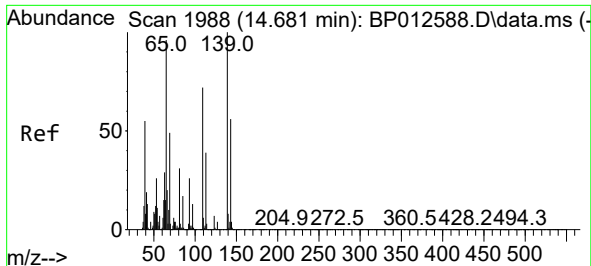
Tgt Ion:153 Resp: 541407
Ion Ratio Lower Upper
153 100
152 47.3 37.6 56.4
154 89.0 70.3 105.5



#53
2,4-Dinitrophenol
Concen: 6.337 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:184 Resp: 43429
Ion Ratio Lower Upper
184 100
63 65.0 48.6 72.8
154 62.1 49.8 74.6

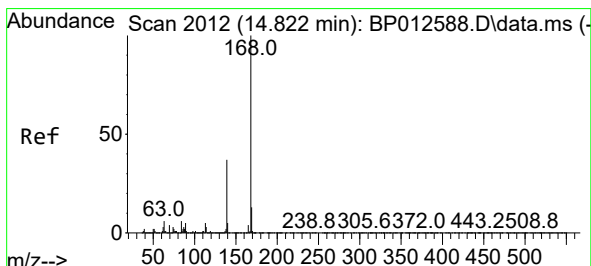
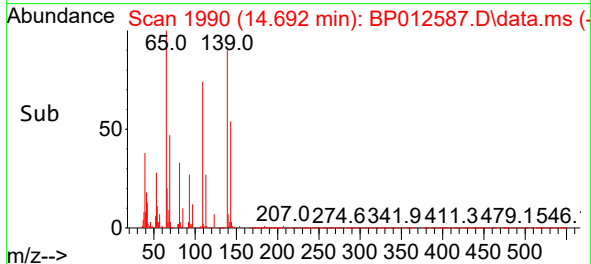
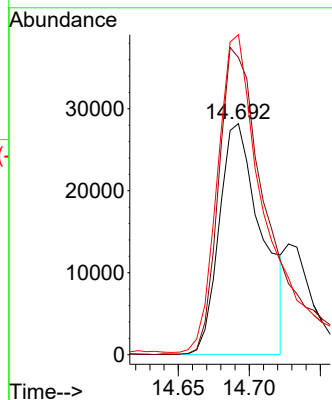
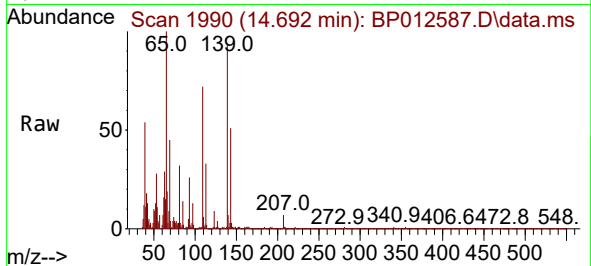




#55
4-Nitrophenol
Concen: 7.067 ng/ul
RT: 14.692 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

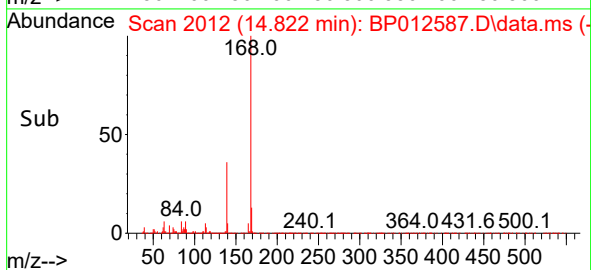
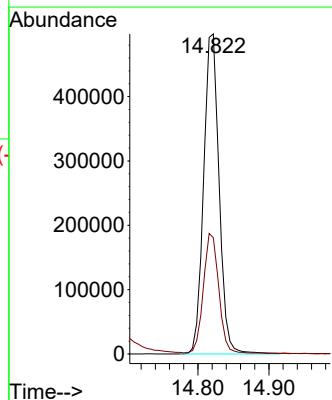
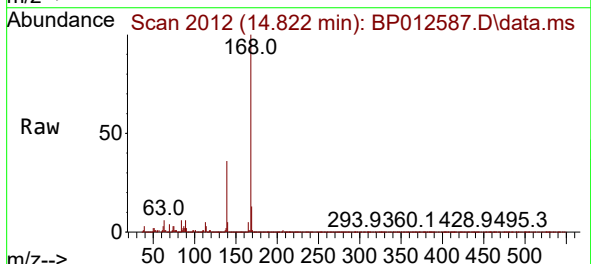
Instrument :
BNA_P
ClientSampleId :
SSTD010611

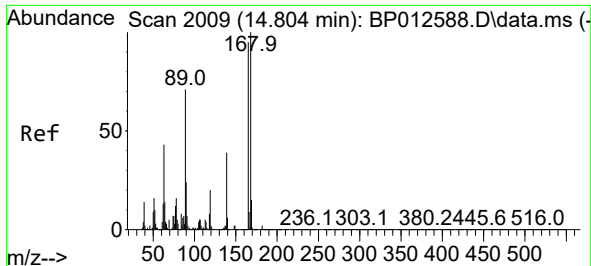
Tgt Ion:109 Resp: 58705
Ion Ratio Lower Upper
109 100
139 128.5 111.2 166.8
65 138.5 107.5 161.3



#56
Dibenzofuran
Concen: 10.611 ng/ul
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:168 Resp: 756832
Ion Ratio Lower Upper
168 100
139 36.4 29.8 44.8

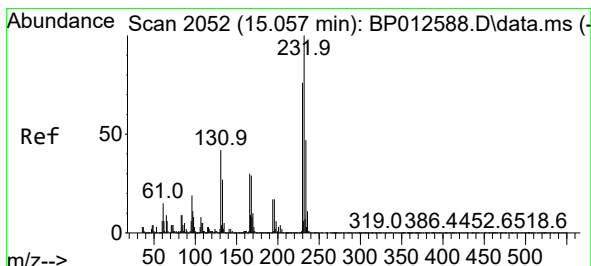
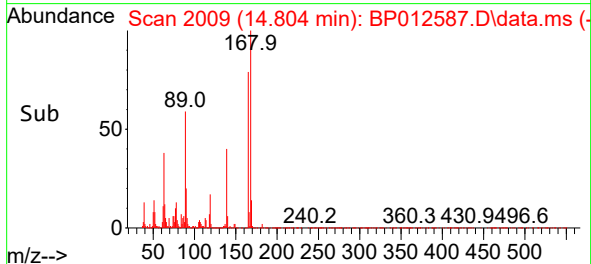
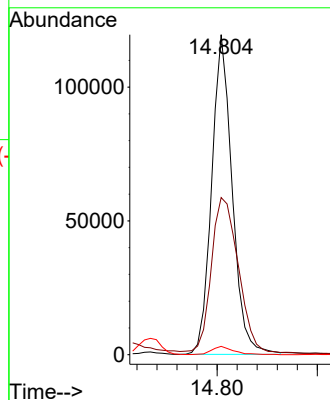
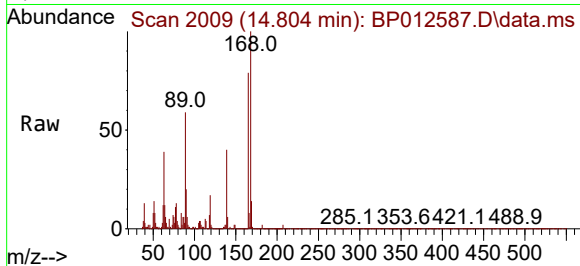




#57
2,4-Dinitrotoluene
Concen: 11.117 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

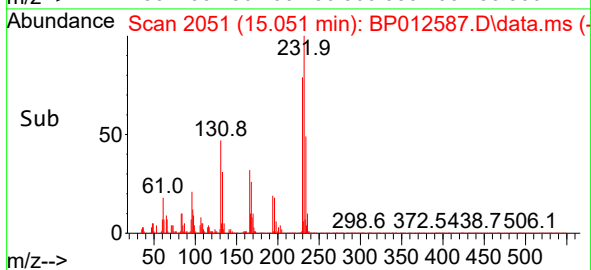
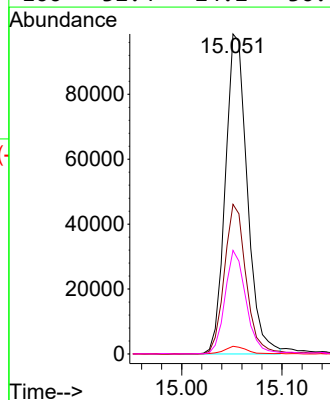
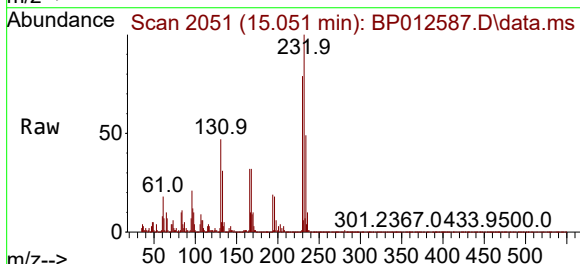
Instrument :
BNA_P
ClientSampleId :
SSTD010611

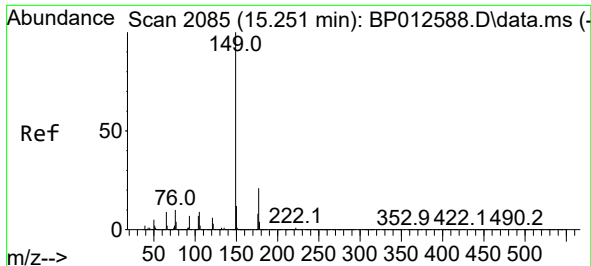
Tgt Ion:165 Resp: 169920
Ion Ratio Lower Upper
165 100
63 49.1 37.1 55.7
182 2.6 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 10.141 ng/ul
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:232 Resp: 149360
Ion Ratio Lower Upper
232 100
131 46.8 33.3 49.9
130 2.4 1.6 2.4
166 32.4 24.2 36.4

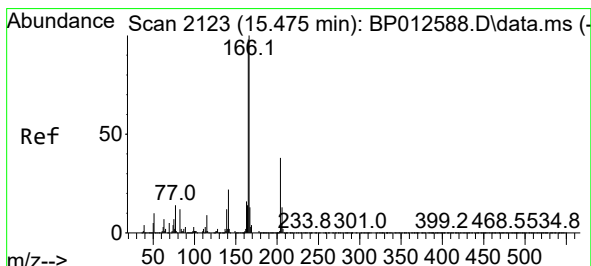
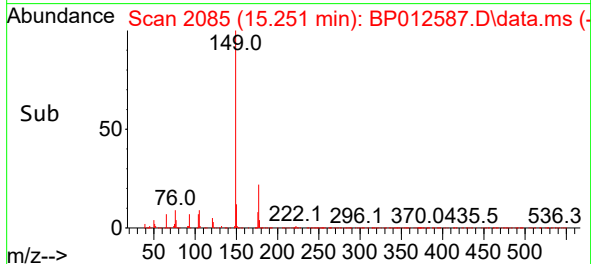
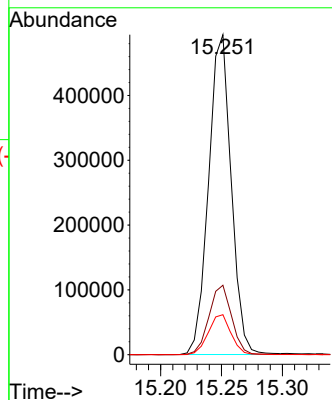
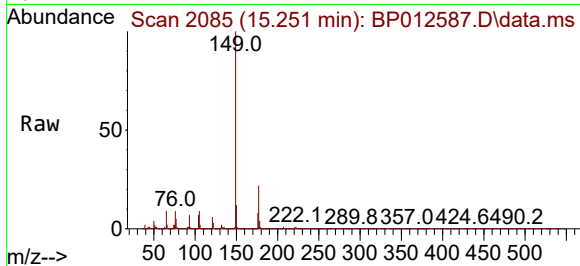




#59
Diethylphthalate
Concen: 10.721 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

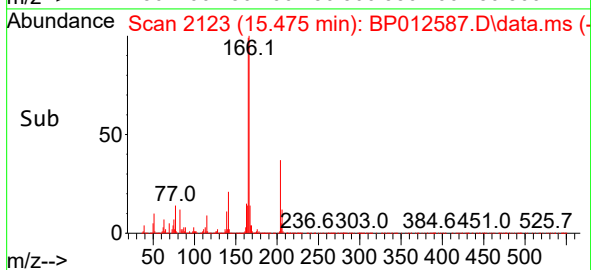
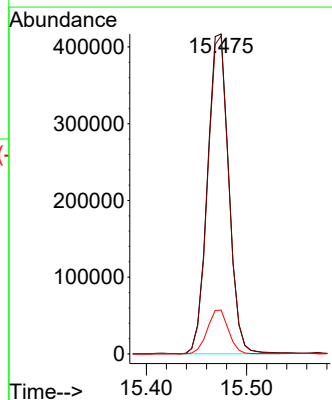
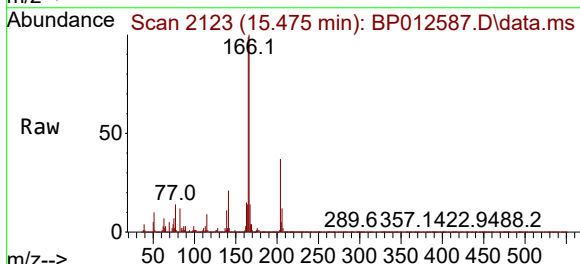
Instrument :
BNA_P
ClientSampleId :
SSTD010611

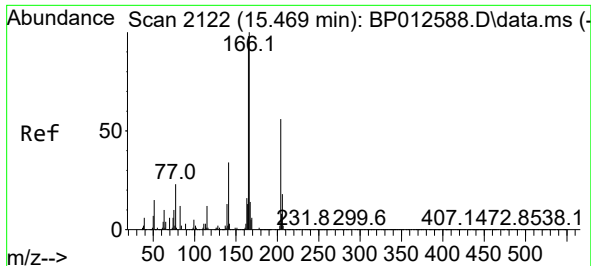
Tgt Ion:149 Resp: 637564
Ion Ratio Lower Upper
149 100
177 21.7 17.2 25.8
150 12.5 9.8 14.6



#61
Fluorene
Concen: 10.853 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:166 Resp: 615088
Ion Ratio Lower Upper
166 100
165 99.4 78.6 117.8
167 13.7 10.7 16.1

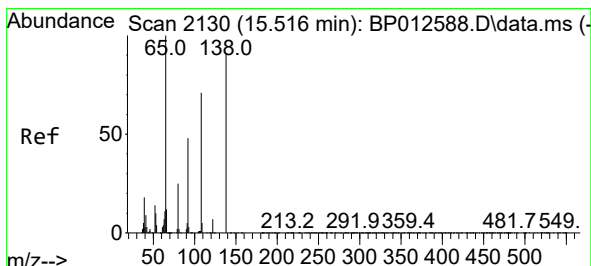
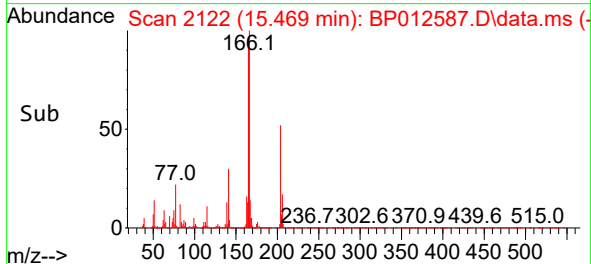
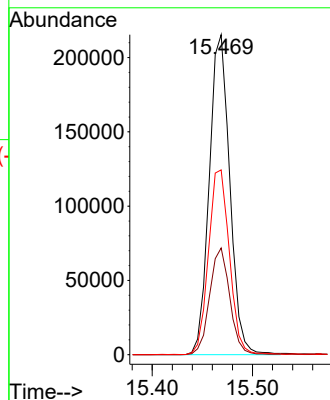
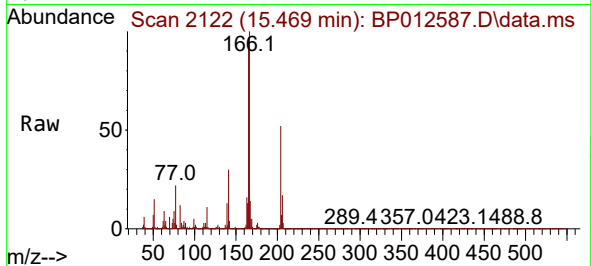




#62
4-Chlorophenyl-phenylether
Concen: 11.020 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

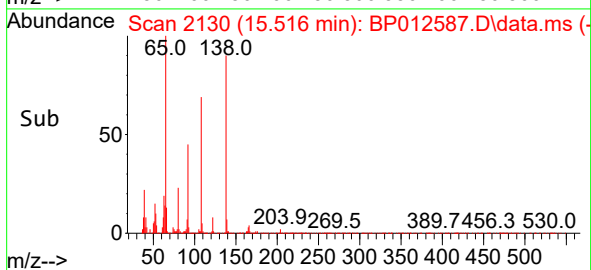
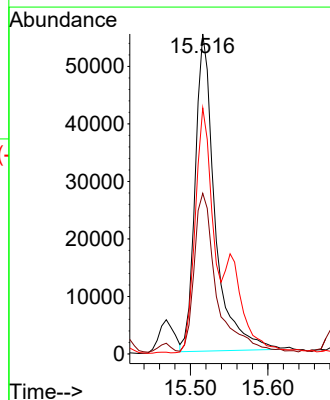
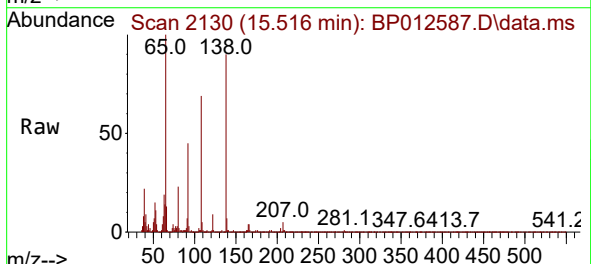
Instrument :
BNA_P
ClientSampleId :
SSTD010611

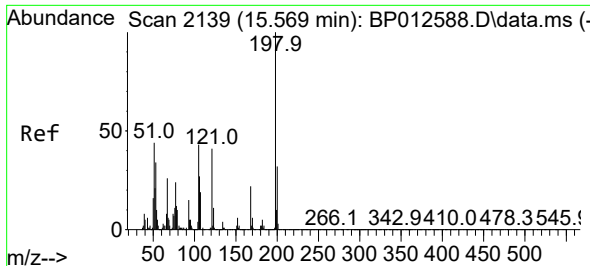
Tgt Ion:204 Resp: 306329
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 57.8 47.7 71.5



#63
4-Nitroaniline
Concen: 8.731 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:138 Resp: 98012
Ion Ratio Lower Upper
138 100
92 50.2 41.0 61.4
108 76.9 60.8 91.2

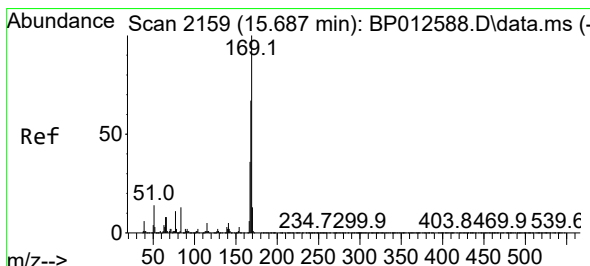
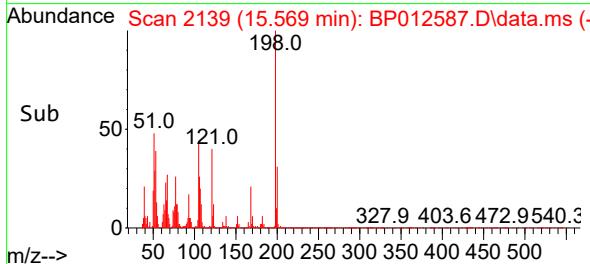
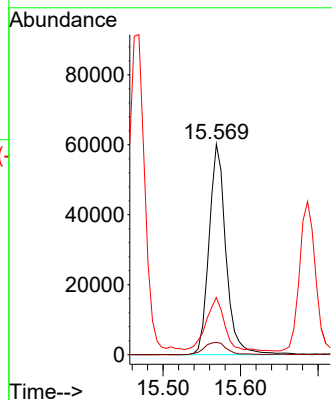
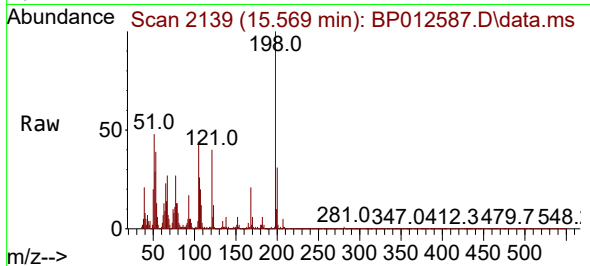




#66
4,6-Dinitro-2-methylphenol
Concen: 9.137 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

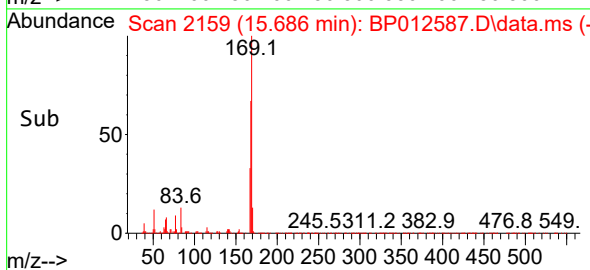
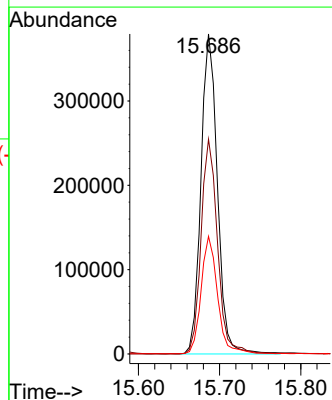
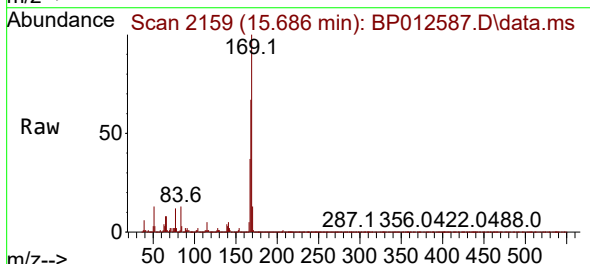
Instrument :
BNA_P
ClientSampleId :
SSTD010611

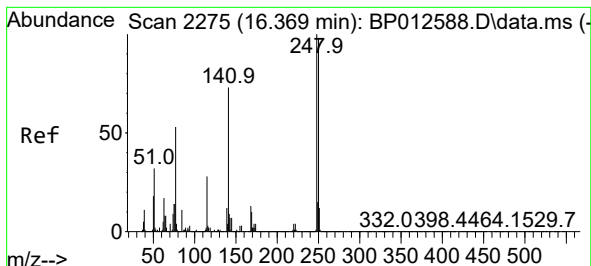
Tgt Ion:198 Resp: 90745
Ion Ratio Lower Upper
198 100
182 5.8 4.1 6.1
77 27.1 20.2 30.4



#67
N-Nitrosodiphenylamine
Concen: 10.581 ng/ul
RT: 15.686 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:169 Resp: 533561
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.8 29.0 43.4

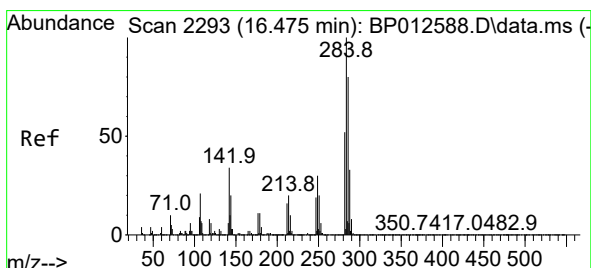
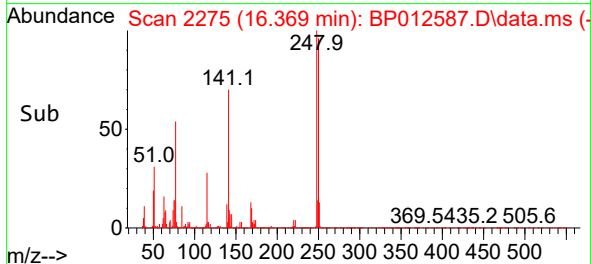
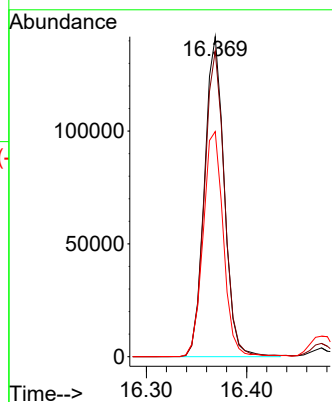
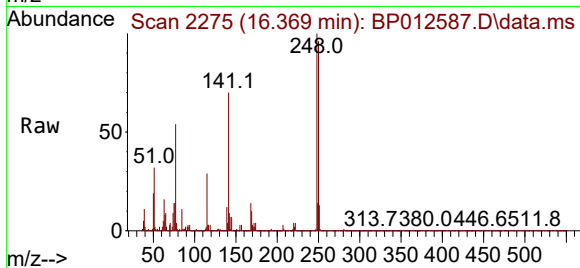




#68
4-Bromophenyl-phenylether
Concen: 10.797 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

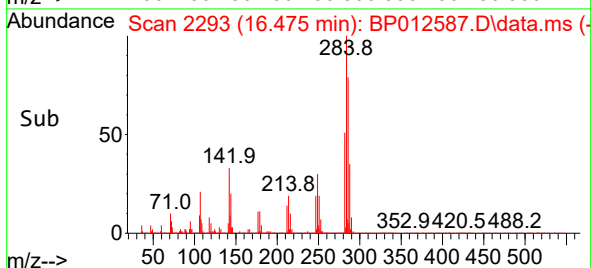
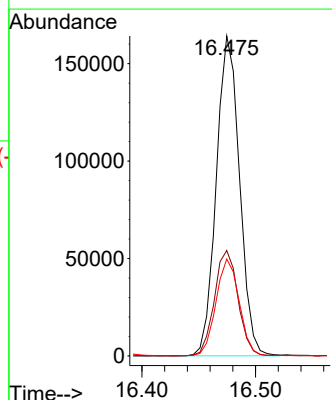
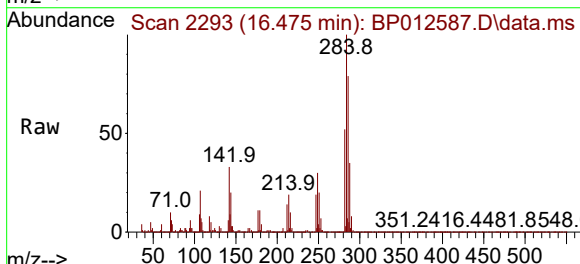
Instrument :
BNA_P
ClientSampleId :
SSTD010611

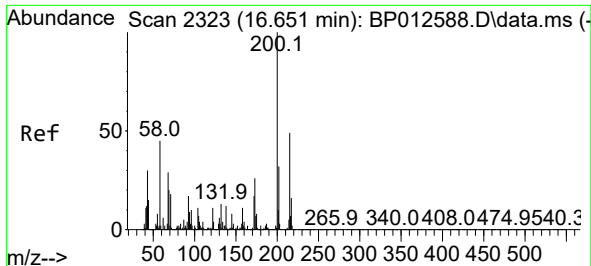
Tgt Ion:248 Resp: 194181
Ion Ratio Lower Upper
248 100
250 95.6 78.6 117.8
141 70.4 58.3 87.5



#69
Hexachlorobenzene
Concen: 10.820 ng/ul
RT: 16.475 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:284 Resp: 233391
Ion Ratio Lower Upper
284 100
142 32.9 27.4 41.0
249 30.3 24.5 36.7

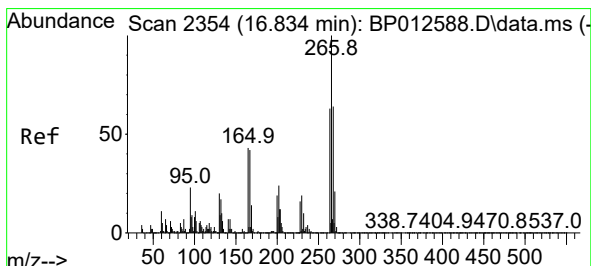
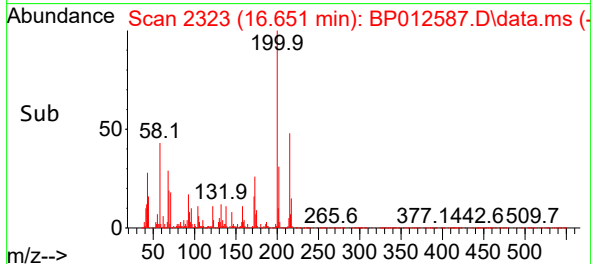
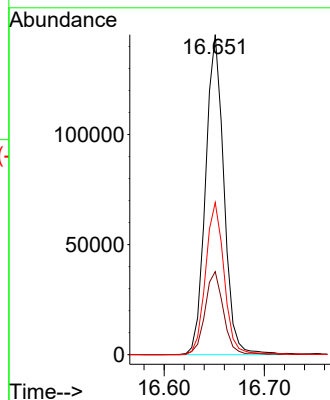
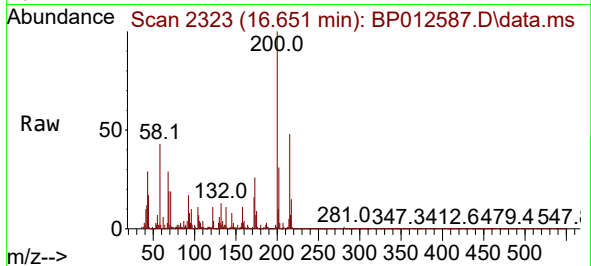




#70
Atrazine
Concen: 10.593 ng/ul
RT: 16.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

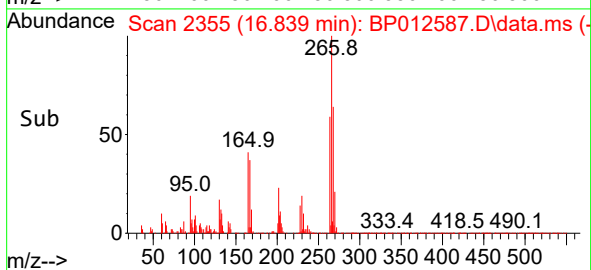
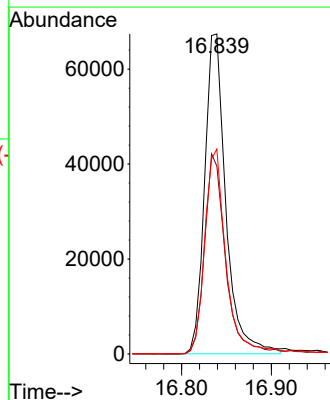
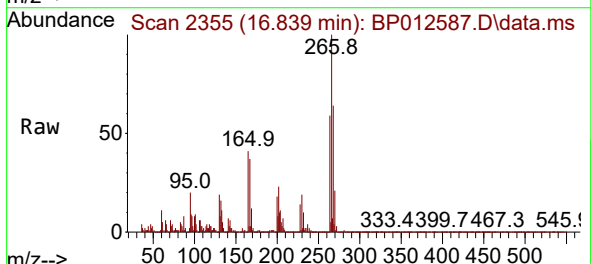
Instrument :
BNA_P
ClientSampleId :
SSTD010611

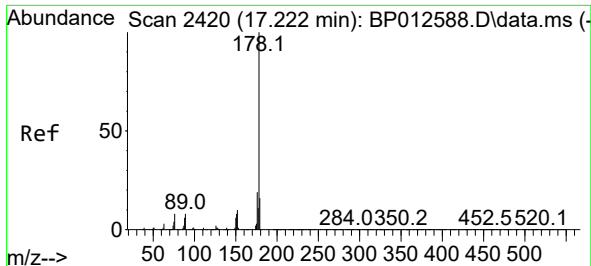
Tgt Ion:200 Resp: 185052
Ion Ratio Lower Upper
200 100
173 26.0 20.9 31.3
215 47.6 39.1 58.7



#71
Pentachlorophenol
Concen: 8.358 ng/ul
RT: 16.839 min Scan# 2355
Delta R.T. 0.006 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:266 Resp: 110716
Ion Ratio Lower Upper
266 100
264 58.7 50.2 75.4
268 64.0 51.5 77.3

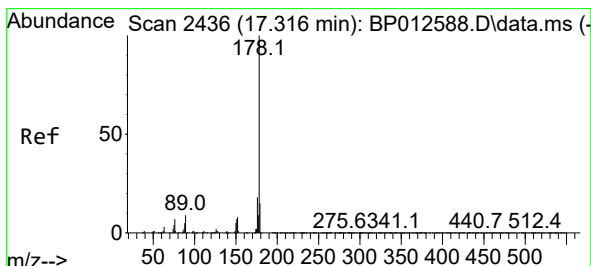
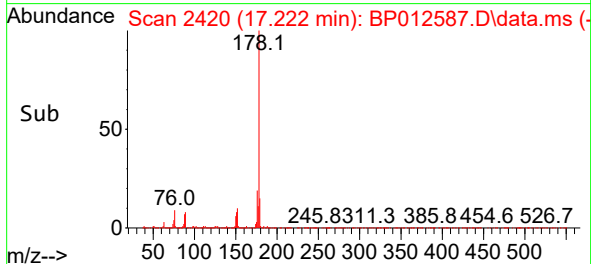
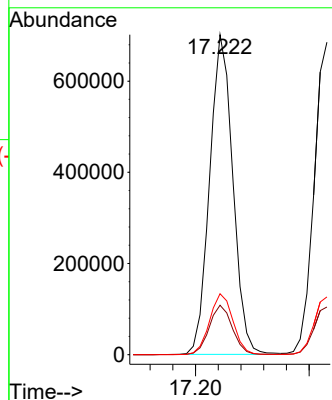
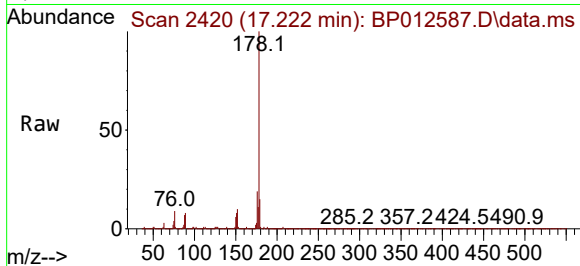




#72
Phenanthrene
Concen: 10.514 ng/ul
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

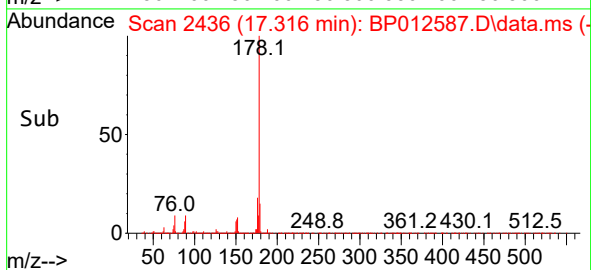
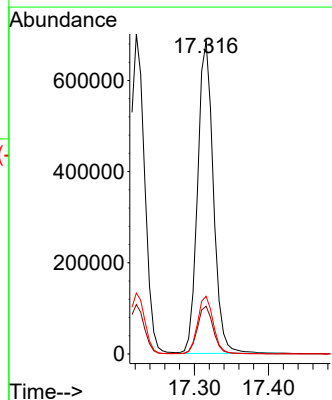
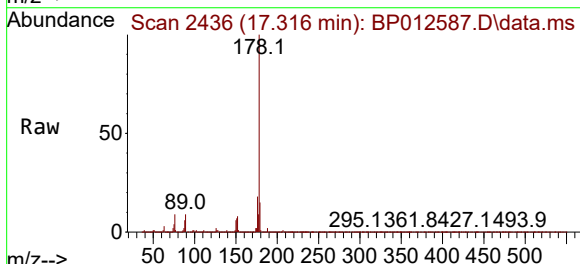
Instrument :
BNA_P
ClientSampleId :
SSTD010611

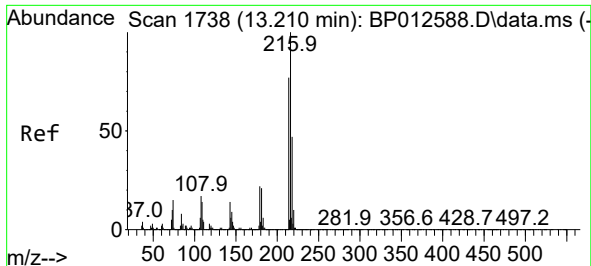
Tgt Ion:178 Resp: 994484
Ion Ratio Lower Upper
178 100
179 15.5 12.6 18.8
176 19.0 15.5 23.3



#74
Anthracene
Concen: 10.730 ng/ul
RT: 17.316 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:178 Resp: 1008287
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 18.5 14.8 22.2

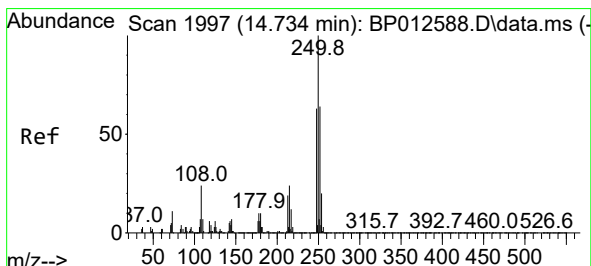
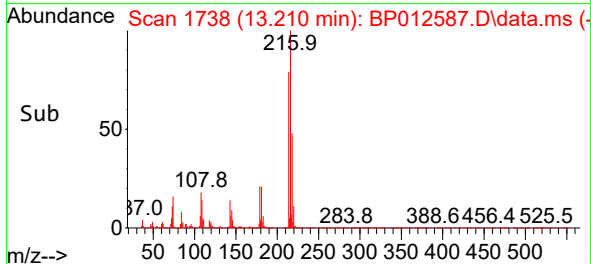
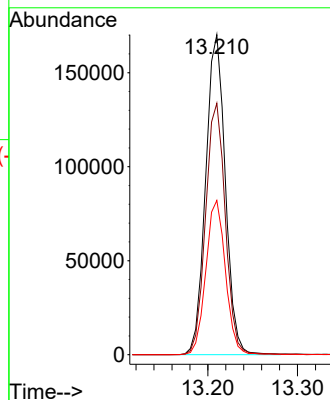
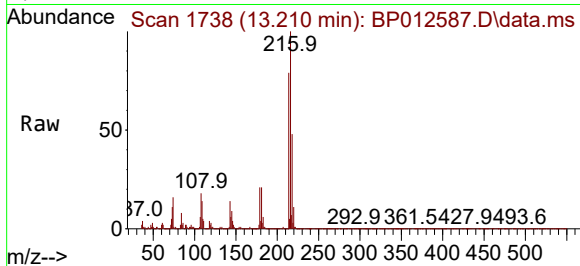




#75
1,2,3,4-Tetrachlorobenzene
Concen: 10.113 ng/uL
RT: 13.210 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

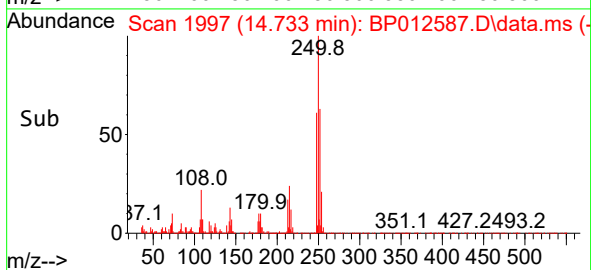
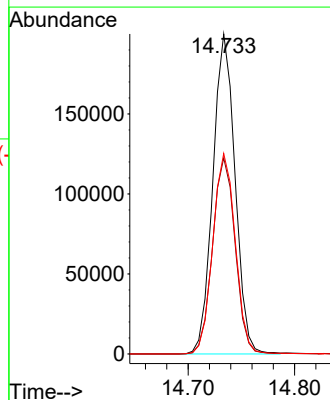
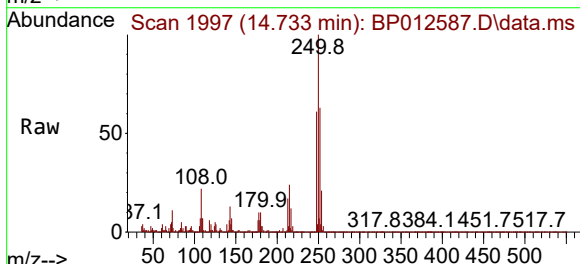
Instrument :
BNA_P
ClientSampleId :
SSTD010611

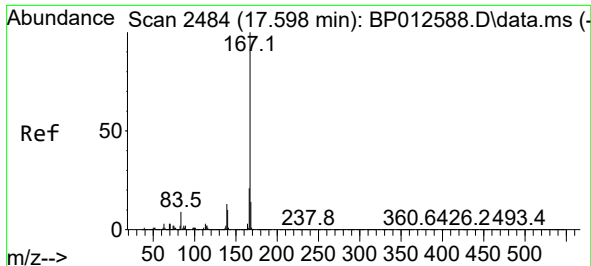
Tgt Ion:216 Resp: 259006
Ion Ratio Lower Upper
216 100
214 78.6 61.5 92.3
218 48.2 37.9 56.9



#76
Pentachlorobenzene
Concen: 10.683 ng/uL
RT: 14.733 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:250 Resp: 288927
Ion Ratio Lower Upper
250 100
248 61.2 50.4 75.6
252 62.7 50.9 76.3

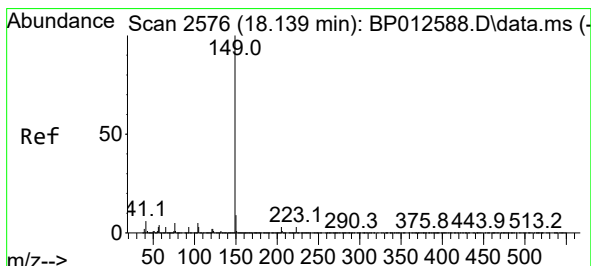
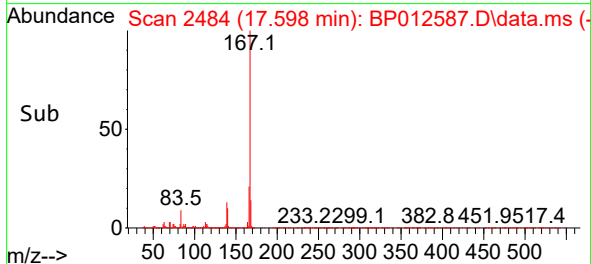
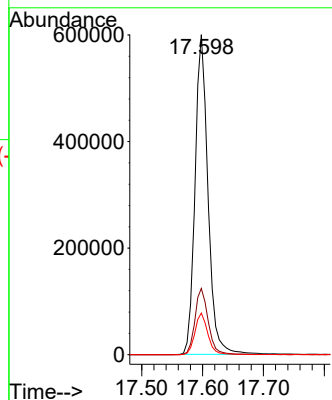
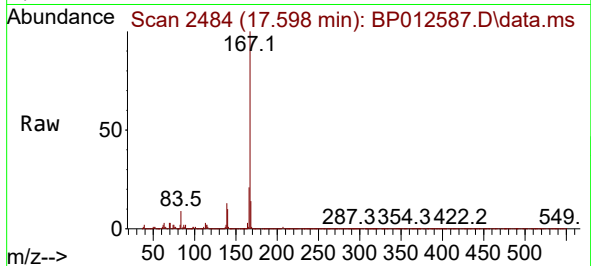




#77
 Carbazole
 Concen: 10.616 ng/ul
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.000 min
 Lab File: BP012587.D
 Acq: 09 Nov 2022 14:16

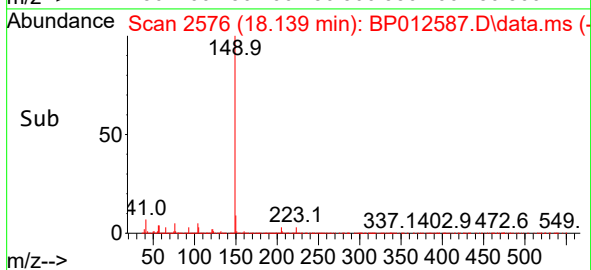
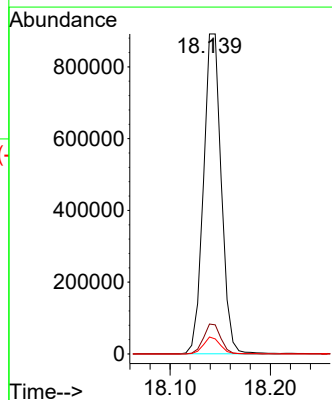
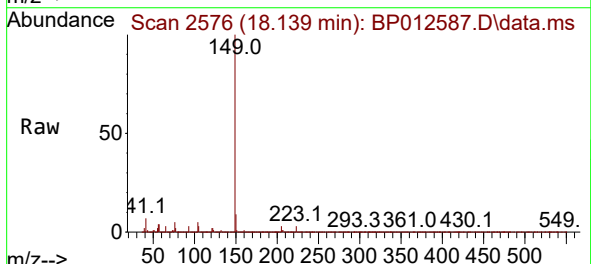
Instrument :
 BNA_P
 ClientSampleId :
 SSTD010611

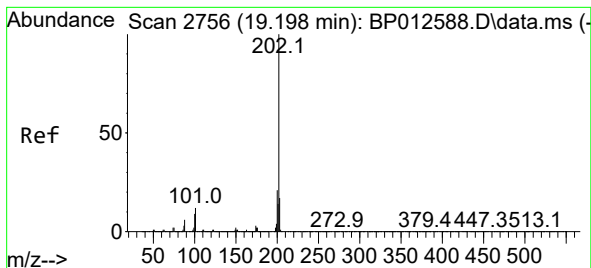
Tgt Ion:167 Resp: 888501
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.1 25.7
 139 13.0 10.2 15.4



#78
 Di-n-butylphthalate
 Concen: 11.352 ng/ul
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BP012587.D
 Acq: 09 Nov 2022 14:16

Tgt Ion:149 Resp: 1103742
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 3.9 5.9

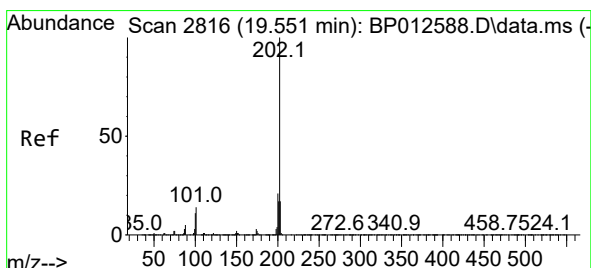
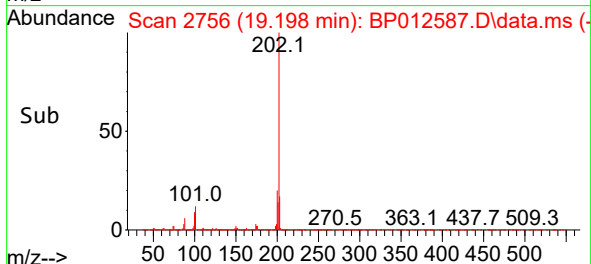
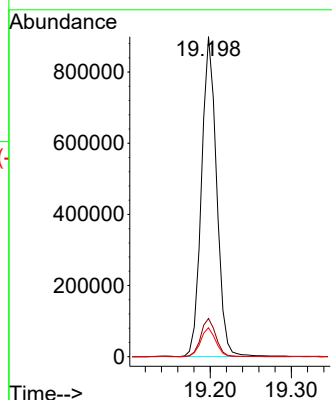
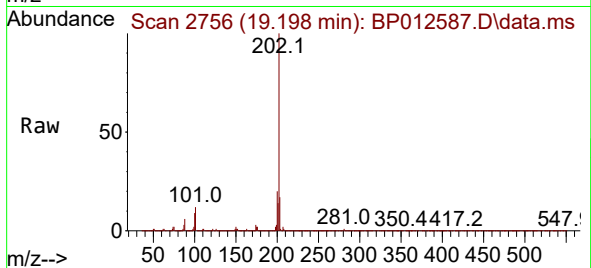




#80
Fluoranthene
Concen: 11.089 ng/ul
RT: 19.198 min Scan# 2756
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

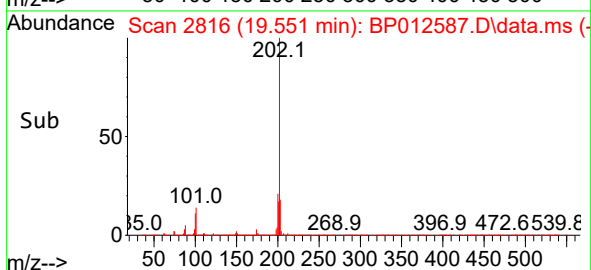
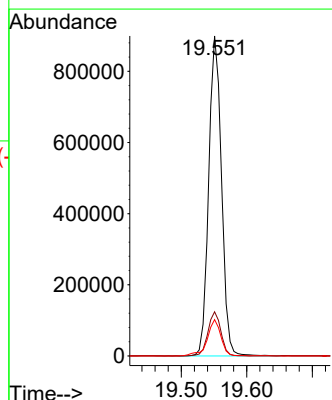
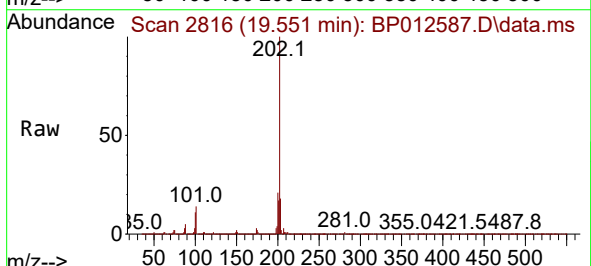
Instrument :
BNA_P
ClientSampleId :
SSTD010611

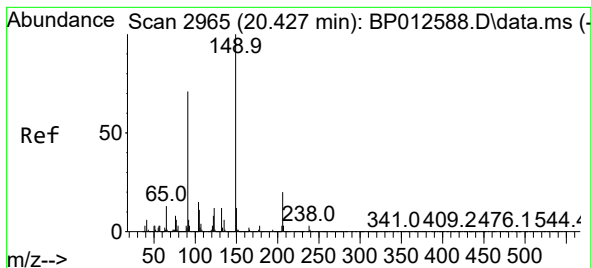
Tgt Ion:202 Resp: 1163481
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.0
100 9.1 7.0 10.4



#82
Pyrene
Concen: 11.247 ng/ul
RT: 19.551 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:202 Resp: 1222274
Ion Ratio Lower Upper
202 100
101 13.8 11.3 16.9
100 11.3 8.9 13.3





#83

Butylbenzylphthalate

Concen: 11.572 ng/ul

RT: 20.427 min Scan# 2965

Delta R.T. -0.000 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_P

ClientSampleId :

SSTD010611

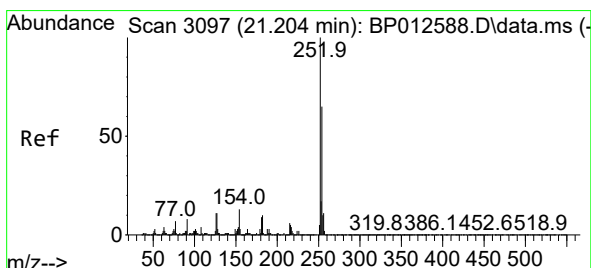
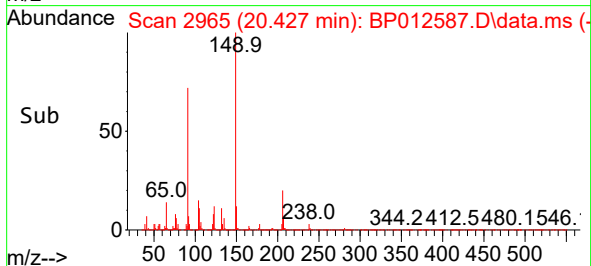
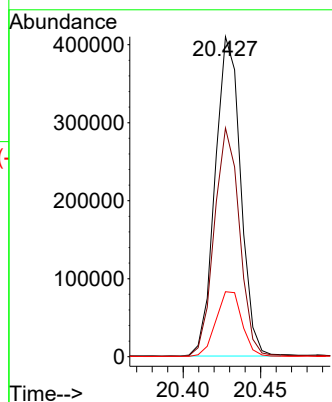
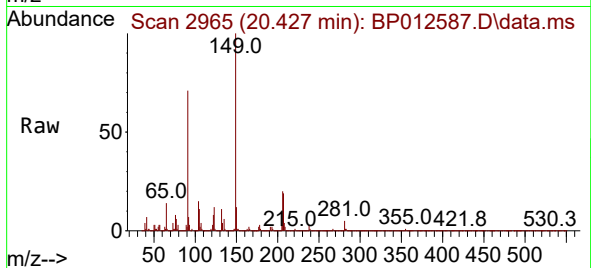
Tgt Ion:149 Resp: 468854

Ion Ratio Lower Upper

149 100

91 71.5 56.6 85.0

206 20.3 15.8 23.6



#84

3,3'-Dichlorobenzidine

Concen: 9.018 ng/ul

RT: 21.204 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

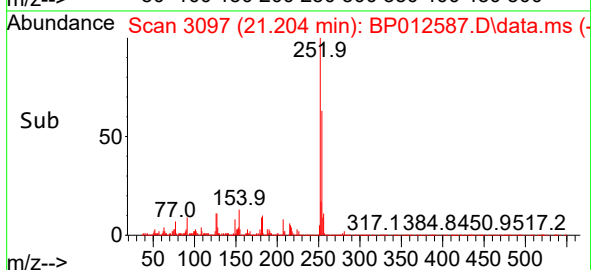
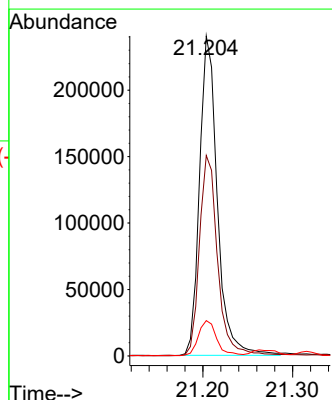
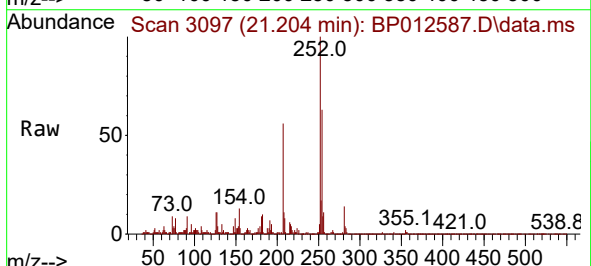
Tgt Ion:252 Resp: 331579

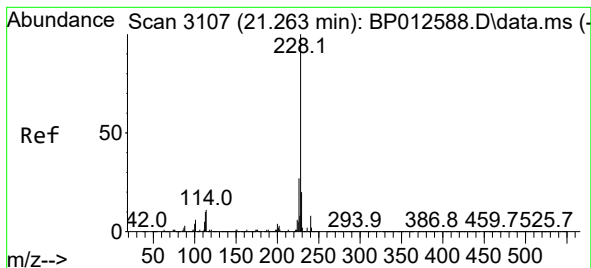
Ion Ratio Lower Upper

252 100

254 62.7 52.0 78.0

126 11.1 9.0 13.4





#85

Benzo(a)anthracene

Concen: 10.464 ng/ul

RT: 21.263 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_P

ClientSampleId :

SSTD010611

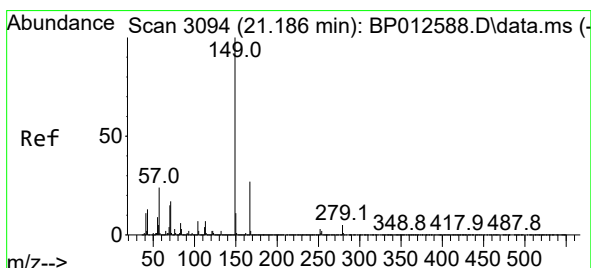
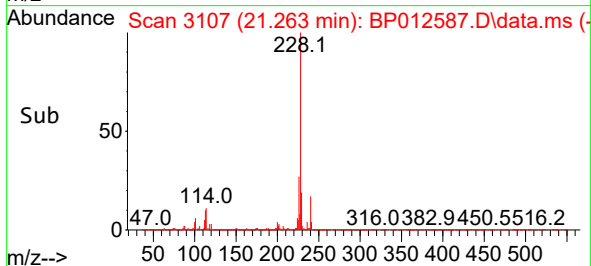
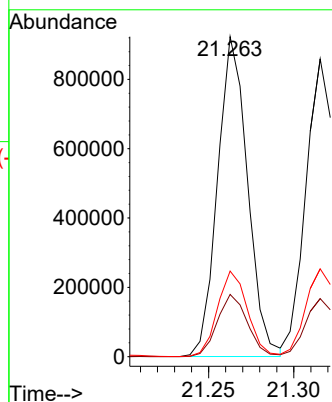
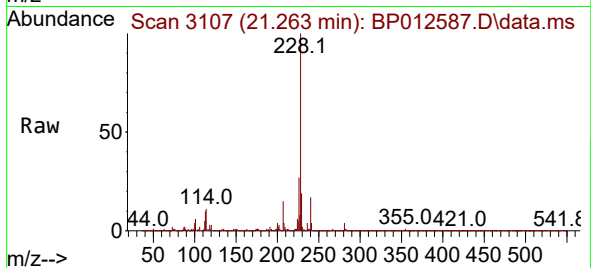
Tgt Ion:228 Resp: 1129876

Ion Ratio Lower Upper

228 100

229 19.4 15.7 23.5

226 26.8 21.5 32.3



#86

Bis(2-ethylhexyl)phthalate

Concen: 10.815 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

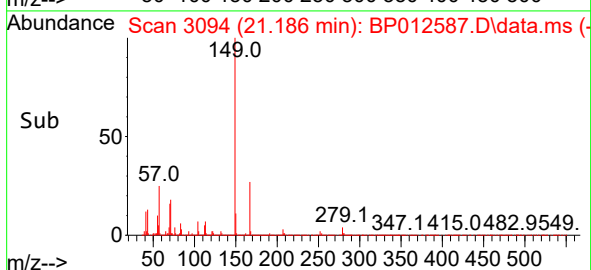
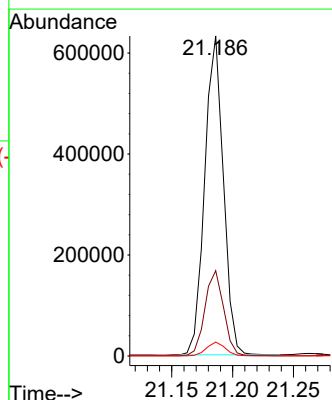
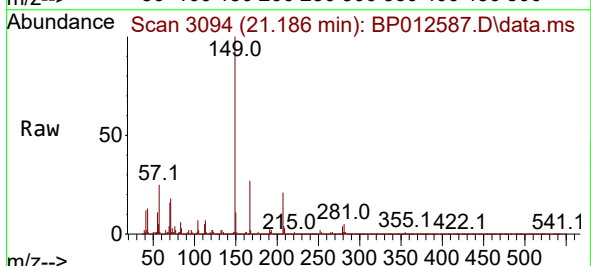
Tgt Ion:149 Resp: 669989

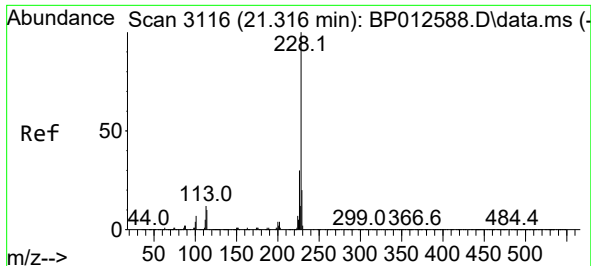
Ion Ratio Lower Upper

149 100

167 26.7 21.6 32.4

279 4.3 3.8 5.6

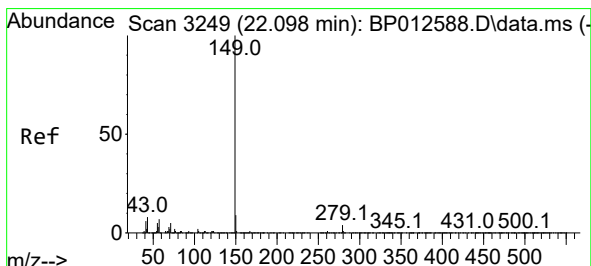
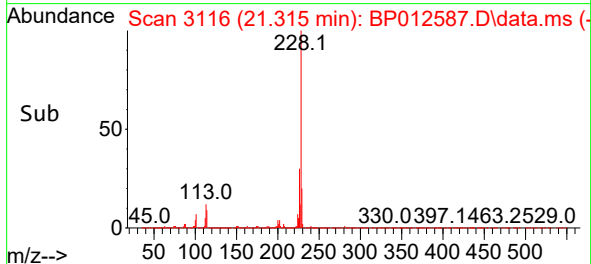
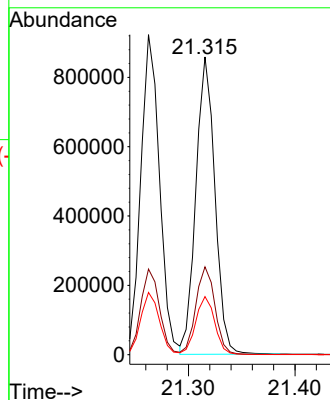
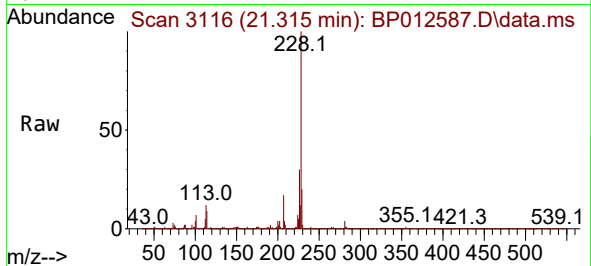




#87
Chrysene
Concen: 10.570 ng/ul
RT: 21.315 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

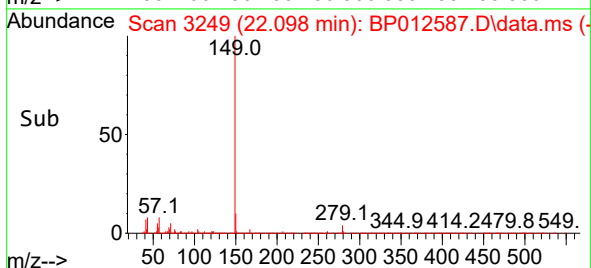
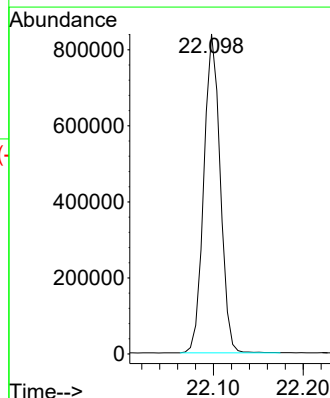
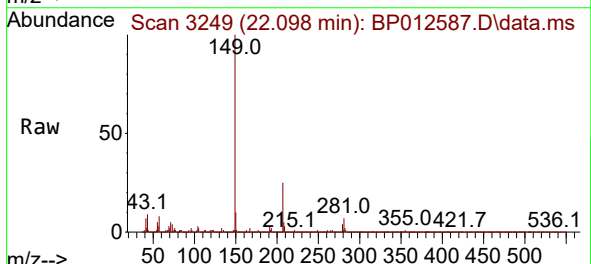
Instrument :
BNA_P
ClientSampleId :
SSTD010611

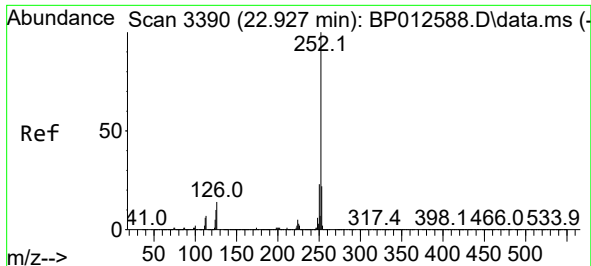
Tgt Ion:228 Resp: 1066981
Ion Ratio Lower Upper
228 100
226 29.5 24.1 36.1
229 19.5 15.8 23.8



#89
Di-n-octyl phthalate
Concen: 12.310 ng/ul
RT: 22.098 min Scan# 3249
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:149 Resp: 1062962

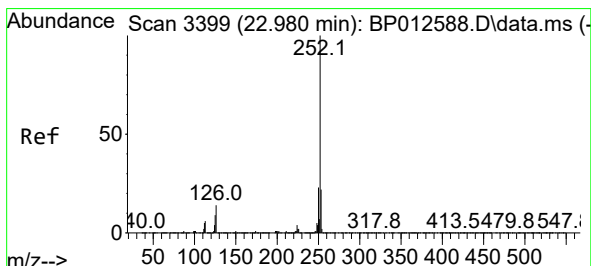
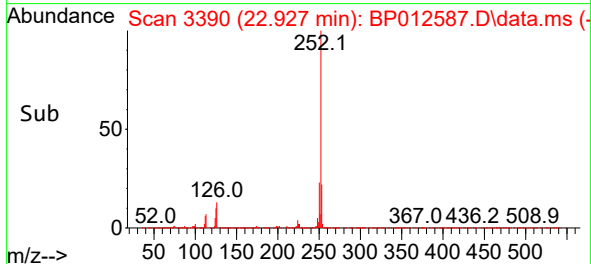
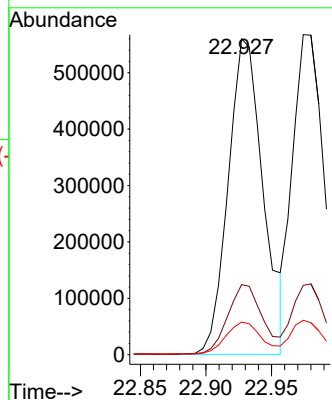
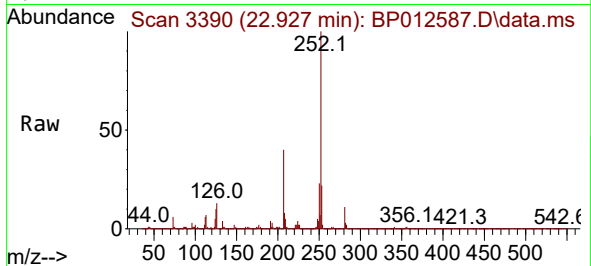




#90
Benzo(b)fluoranthene
Concen: 11.303 ng/ul
RT: 22.927 min Scan# 3390
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

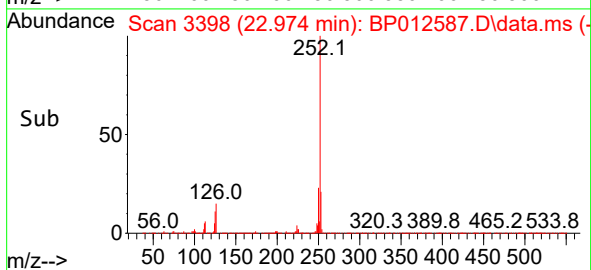
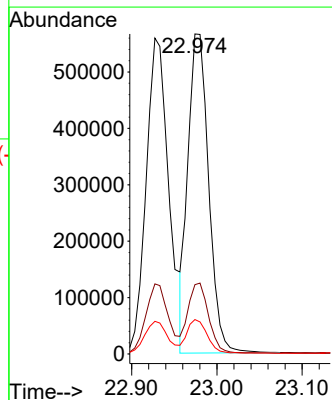
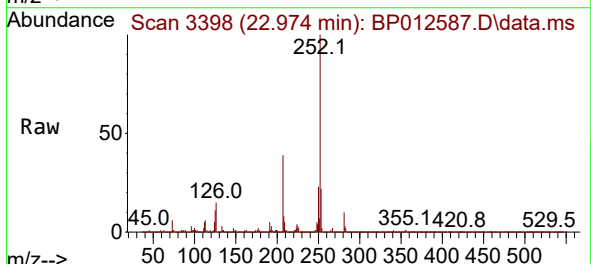
Instrument :
BNA_P
ClientSampleId :
SSTD010611

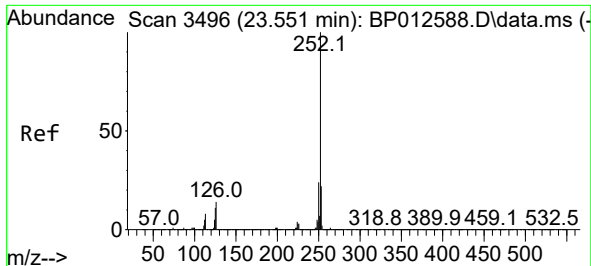
Tgt Ion:252 Resp: 1036130
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.4 8.2 12.4



#91
Benzo(k)fluoranthene
Concen: 10.949 ng/ul
RT: 22.974 min Scan# 3398
Delta R.T. -0.006 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:252 Resp: 956558
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 10.7 7.9 11.9

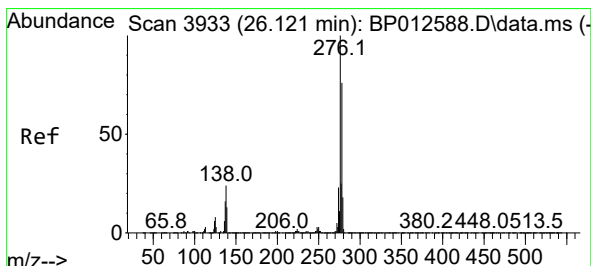
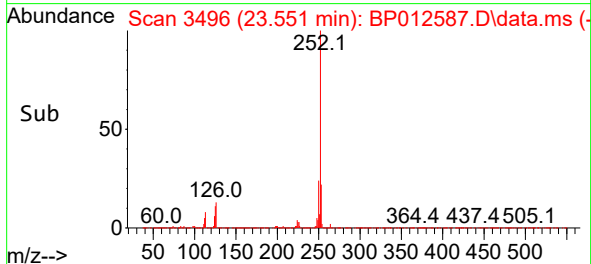
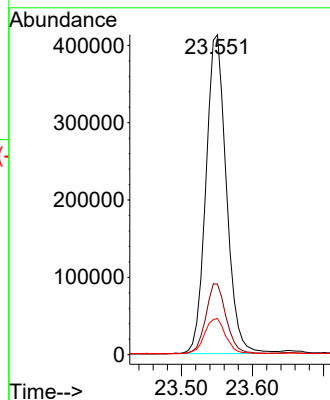
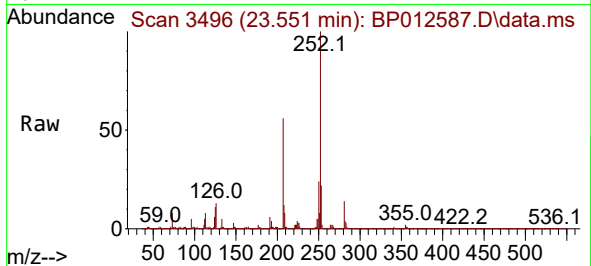




#93
Benzo(a)pyrene
Concen: 10.307 ng/ul
RT: 23.551 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

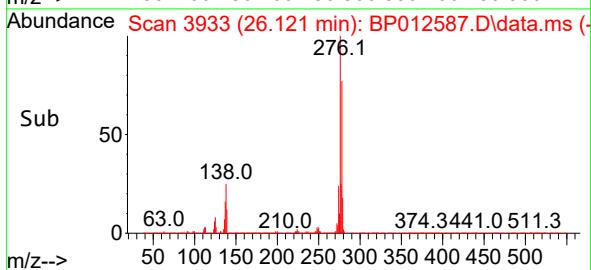
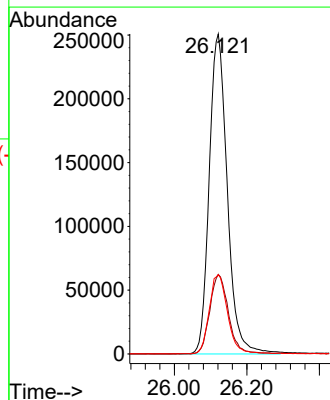
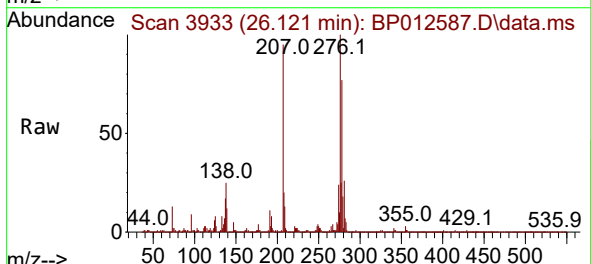
Instrument :
BNA_P
ClientSampleId :
SSTD010611

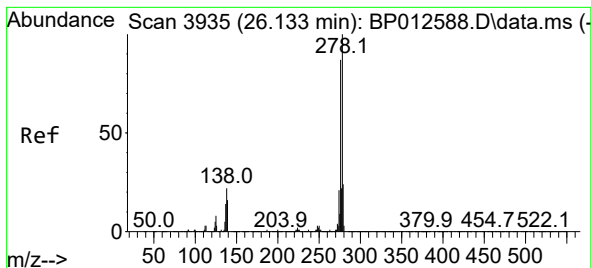
Tgt Ion:252 Resp: 825102
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.3 8.9 13.3



#94
Indeno(1,2,3-cd)pyrene
Concen: 8.686 ng/ul
RT: 26.121 min Scan# 3933
Delta R.T. -0.000 min
Lab File: BP012587.D
Acq: 09 Nov 2022 14:16

Tgt Ion:276 Resp: 866477
Ion Ratio Lower Upper
276 100
138 24.8 19.1 28.7
277 24.8 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 8.726 ng/ul

RT: 26.133 min Scan# 3935

Delta R.T. -0.000 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_P

ClientSampleId :

SSTD010611

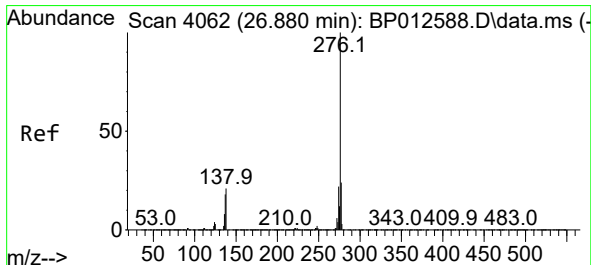
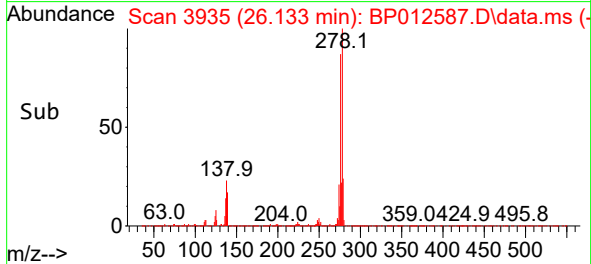
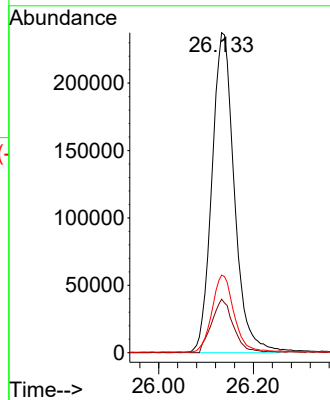
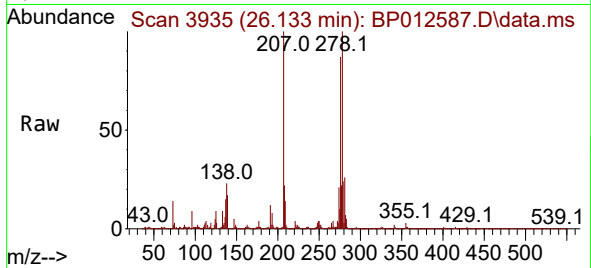
Tgt Ion:278 Resp: 779432

Ion Ratio Lower Upper

278 100

139 16.7 12.8 19.2

279 24.3 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 8.588 ng/ul

RT: 26.874 min Scan# 4061

Delta R.T. -0.006 min

Lab File: BP012587.D

Acq: 09 Nov 2022 14:16

Tgt Ion:276 Resp: 757273

Ion Ratio Lower Upper

276 100

138 20.4 17.0 25.6

277 23.3 19.4 29.0

