

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110922\
 Data File : BP012586.D
 Acq On : 09 Nov 2022 13:42
 Operator : CG/JU
 Sample : SSTD00592
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005610

Quant Time: Nov 09 22:53:56 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	302449	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1333290	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	893023	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1886147	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	2111516	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1770048	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	14591	1.942	ng/uL	0.00
4) Pyridine-d5	3.652	84	85233	3.950	ng/ul	0.01
7) Phenol-d5	6.958	99	107123	3.949	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	71340	4.405	ng/ul	0.00
11) 2-Chlorophenol-d4	7.299	132	86884	4.386	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	83621	3.897	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	41211	4.766	ng/ul	0.00
24) 2-Nitrophenol-d4	9.658	143	43809	4.882	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	83927	4.315	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	124764	4.308	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	287637	4.705	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	314055	4.495	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	19907	1.721	ng/ul	0.02
60) Fluorene-d10	15.416	176	255323	4.878	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	31575	3.215	ng/ul	0.00
73) Anthracene-d10	17.281	188	404000	4.971	ng/ul	0.00
81) Pyrene-d10	19.522	212	543413	5.126	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	395562	4.574	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	15240	1.908	ng/uL#	96
5) Pyridine	3.675	79	88777	4.187	ng/ul	94
6) Benzaldehyde	6.916	77	57874	4.524	ng/ul	97
8) Phenol	6.981	94	113773	4.034	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.199	93	98513	4.352	ng/ul	99
12) 2-Chlorophenol	7.334	128	94407	4.378	ng/ul	96
13) 2-Methylphenol	8.228	108	88149	4.064	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.299	45	133136	4.385	ng/ul	99
16) Acetophenone	8.599	105	145312	4.361	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.575	70	72177	4.499	ng/ul	97
18) 4-Methylphenol	8.563	108	93786	3.956	ng/ul	98
19) Hexachloroethane	8.828	117	39360	4.746	ng/ul	93
22) Nitrobenzene	8.975	77	105281	4.667	ng/ul	94
23) Isophorone	9.499	82	204211	4.326	ng/ul	98
25) 2-Nitrophenol	9.687	139	49865	4.634	ng/ul	96
26) 2,4-Dimethylphenol	9.752	107	108365	4.586	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.987	93	134539	4.454	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	89327	4.424	ng/ul	97
30) Naphthalene	10.610	128	335157	4.743	ng/ul	100
32) 4-Chloroaniline	10.746	127	129670	4.352	ng/ul	100
33) Hexachlorobutadiene	10.887	225	62864	5.005	ng/ul	95
34) Caprolactam	11.540	113	21797	3.173	ng/ul	97
35) 4-Chloro-3-methylphenol	11.887	107	98292	4.431	ng/ul	97
36) 2-Methylnaphthalene	12.228	142	228283	4.712	ng/ul	100

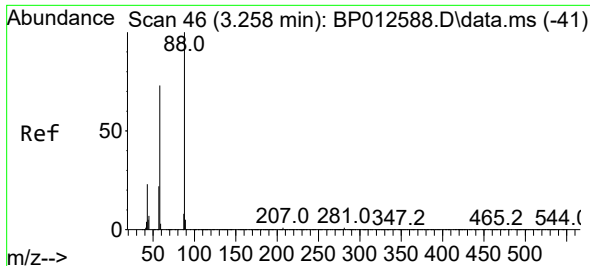
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	235513	4.868	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.599	216	122331	4.664	ng/ul	98
40) Hexachlorocyclopentadiene	12.569	237	31608	2.605	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	72884	4.347	ng/ul	96
42) 2,4,5-Trichlorophenol	12.940	196	73671	4.029	ng/ul	96
43) 1,1'-Biphenyl	13.246	154	306674	4.670	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	241328	4.677	ng/ul	99
45) 2-Nitroaniline	13.516	65	54191	4.531	ng/ul	94
47) Dimethylphthalate	13.881	163	306492	4.759	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	49048	4.586	ng/ul	97
50) Acenaphthylene	14.140	152	360413	4.600	ng/ul	99
51) 3-Nitroaniline	14.351	138	42967	3.281	ng/ul	94
52) Acenaphthene	14.481	153	267615	4.860	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	15586	2.158	ng/ul	96
55) 4-Nitrophenol	14.704	109	15831	1.808	ng/ul	97
56) Dibenzofuran	14.822	168	370095	4.924	ng/ul	99
57) 2,4-Dinitrotoluene	14.804	165	71854	4.461	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.057	232	70375	4.534	ng/ul#	99
59) Diethylphthalate	15.251	149	301925	4.818	ng/ul	99
61) Fluorene	15.469	166	305107	5.109	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	150721	5.145	ng/ul	100
63) 4-Nitroaniline	15.522	138	39414	3.332	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.569	198	33984	3.248	ng/ul#	88
67) N-Nitrosodiphenylamine	15.687	169	250071	4.707	ng/ul	100
68) 4-Bromophenyl-phenylether	16.369	248	92931	4.905	ng/ul	98
69) Hexachlorobenzene	16.475	284	111729	4.917	ng/ul	94
70) Atrazine	16.651	200	83240	4.523	ng/ul	97
71) Pentachlorophenol	16.839	266	46878	3.359	ng/ul	97
72) Phenanthrene	17.222	178	488565	4.903	ng/ul	99
74) Anthracene	17.316	178	552059	5.577	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	123531	4.578	ng/uL	96
76) Pentachlorobenzene	14.734	250	141015	4.949	ng/uL	99
77) Carbazole	17.598	167	480628	5.451	ng/ul	98
78) Di-n-butylphthalate	18.145	149	583945	5.701	ng/ul	99
80) Fluoranthene	19.198	202	668867	5.110	ng/ul	99
82) Pyrene	19.551	202	700534	5.167	ng/ul	97
83) Butylbenzylphthalate	20.428	149	229338	4.537	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.210	252	174186	3.798	ng/ul	99
85) Benzo(a)anthracene	21.263	228	626881	4.654	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	329730	4.266	ng/ul	100
87) Chrysene	21.316	228	606370	4.815	ng/ul	100
89) Di-n-octyl phthalate	22.098	149	487658	4.619	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	540682	4.824	ng/ul	98
91) Benzo(k)fluoranthene	22.974	252	554656	5.192	ng/ul	99
93) Benzo(a)pyrene	23.551	252	442495	4.521	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.121	276	510044	4.182	ng/ul	97
95) Dibenzo(a,h)anthracene	26.139	278	469857	4.302	ng/ul	98
96) Benzo(g,h,i)perylene	26.874	276	457817	4.246	ng/ul	96

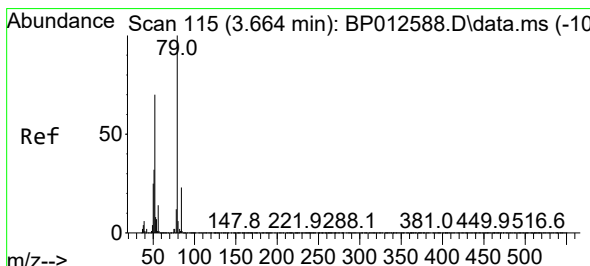
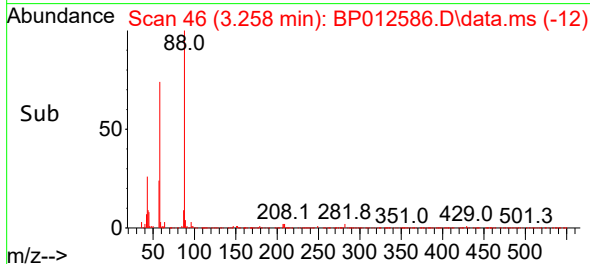
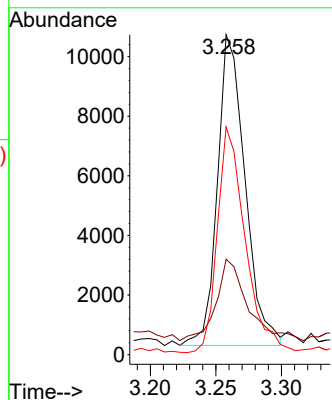
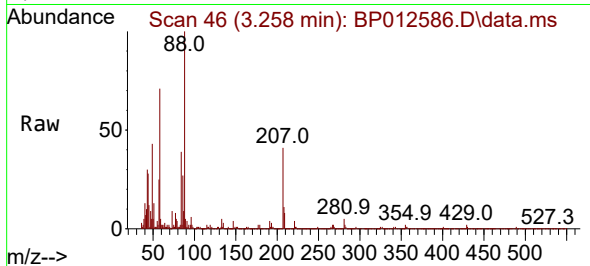
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#2
 1,4-Dioxane
 Concen: 1.908 ng/uL
 RT: 3.258 min Scan# 40
 Delta R.T. 0.000 min
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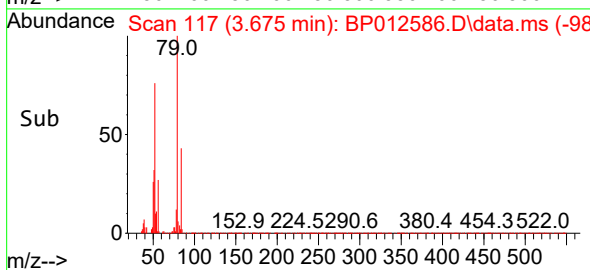
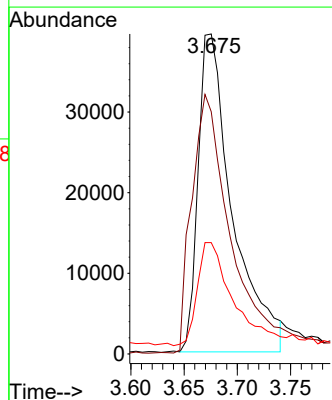
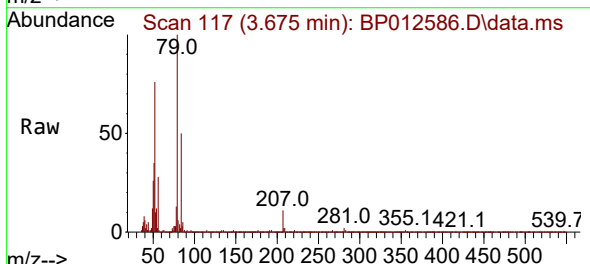
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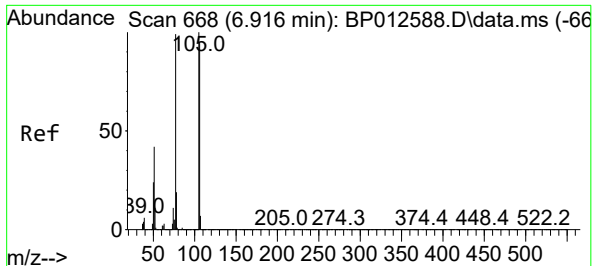
Tgt Ion: 88 Resp: 15240
 Ion Ratio Lower Upper
 88 100
 43 29.8 18.9 28.3#
 58 71.2 57.8 86.8



#5
 Pyridine
 Concen: 4.187 ng/uL
 RT: 3.675 min Scan# 117
 Delta R.T. 0.012 min
 Lab File: BP012586.D
 Acq: 09 Nov 2022 13:42

Tgt Ion: 79 Resp: 88777
 Ion Ratio Lower Upper
 79 100
 52 75.7 55.8 83.6
 51 34.8 25.8 38.8

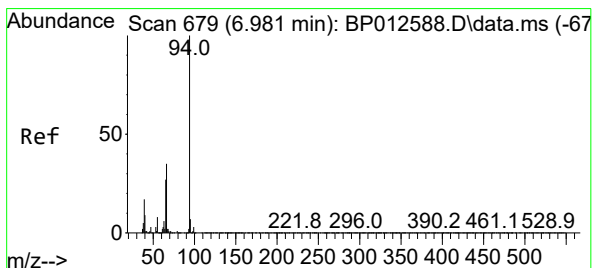
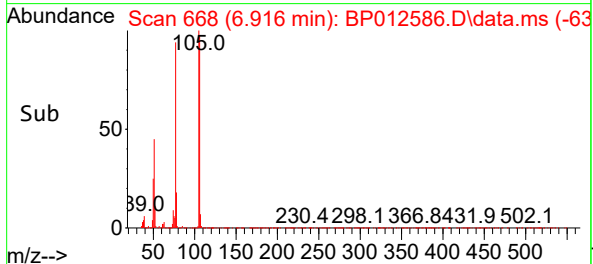
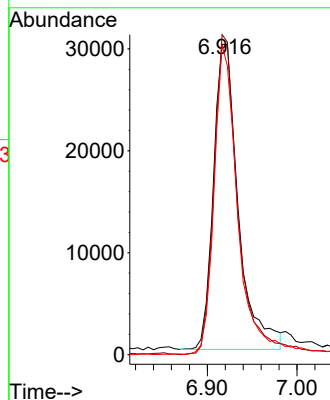
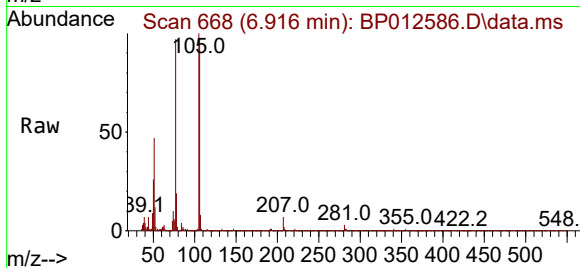




#6
Benzaldehyde
Concen: 4.524 ng/ul
RT: 6.916 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

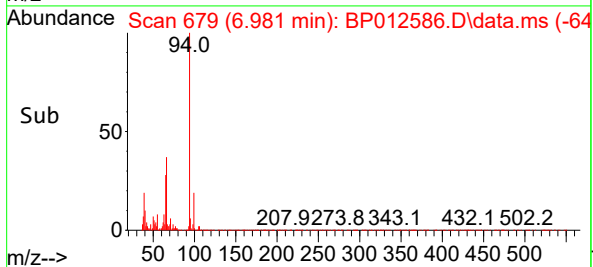
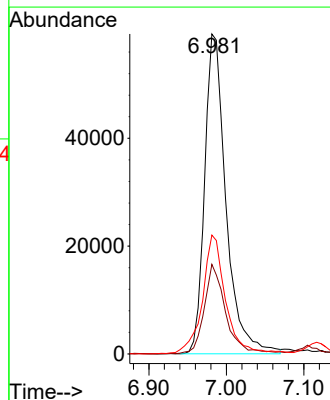
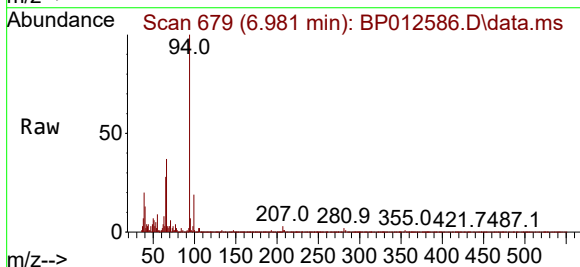
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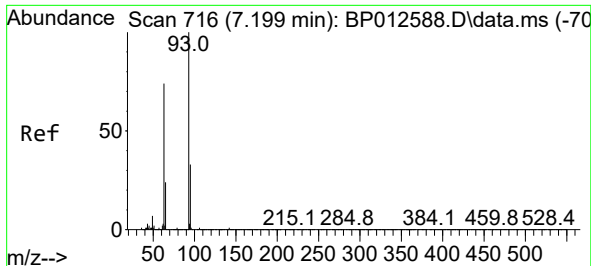
Tgt Ion: 77 Resp: 57874
Ion Ratio Lower Upper
77 100
105 103.1 80.7 121.1
106 99.8 76.7 115.1



#8
Phenol
Concen: 4.034 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion: 94 Resp: 113773
Ion Ratio Lower Upper
94 100
65 28.0 21.4 32.2
66 37.1 28.2 42.2

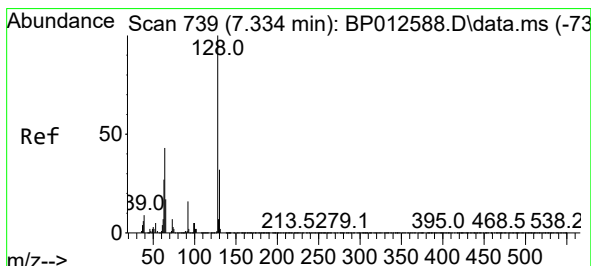
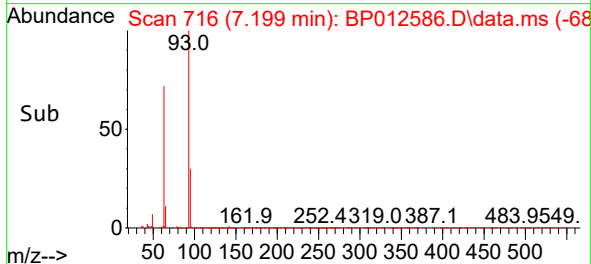
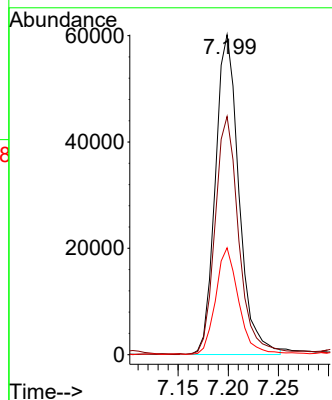
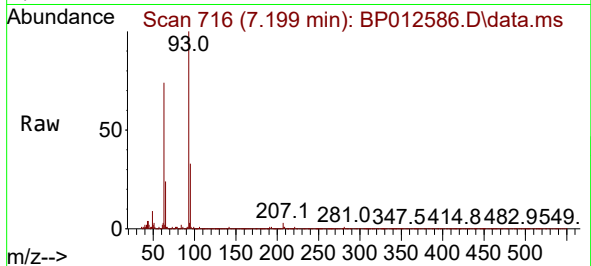




#10
Bis(2-Chloroethyl)ether
Concen: 4.352 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

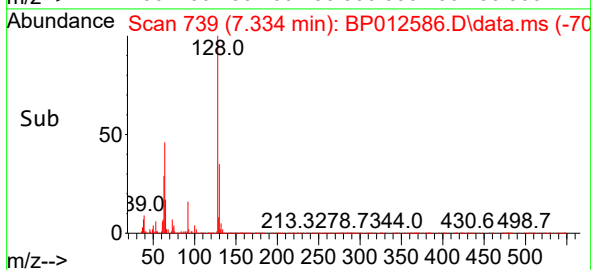
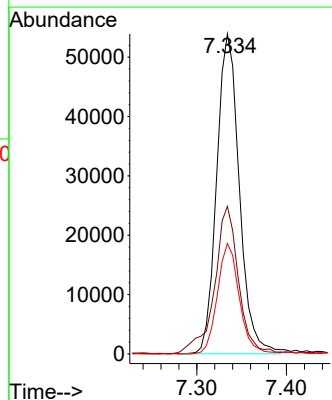
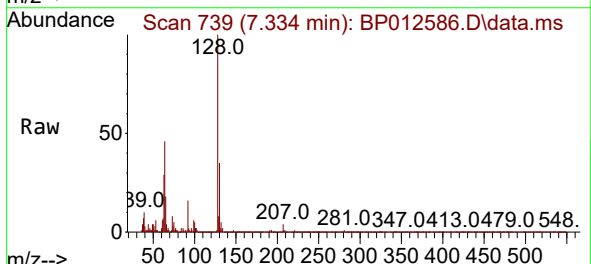
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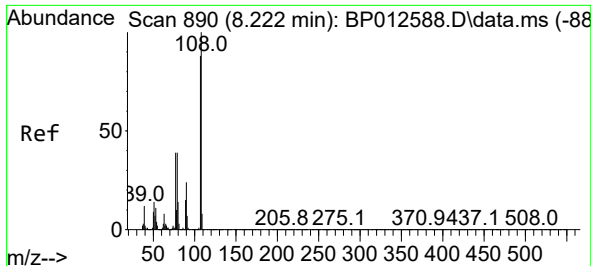
Tgt Ion: 93 Resp: 98513
Ion Ratio Lower Upper
93 100
63 74.5 59.1 88.7
95 33.4 26.5 39.7



#12
2-Chlorophenol
Concen: 4.378 ng/ul
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion: 128 Resp: 94407
Ion Ratio Lower Upper
128 100
64 46.1 35.3 52.9
130 34.6 25.8 38.6

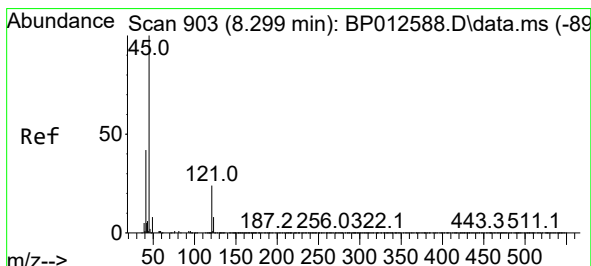
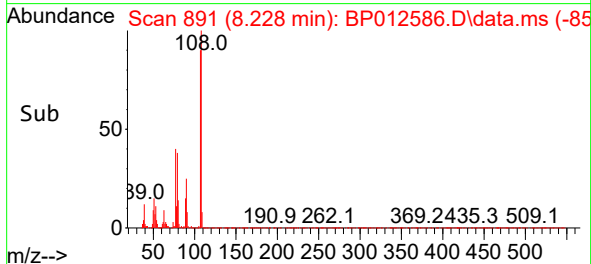
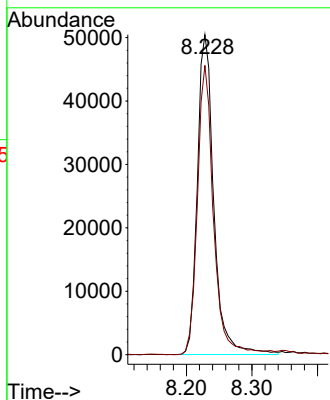
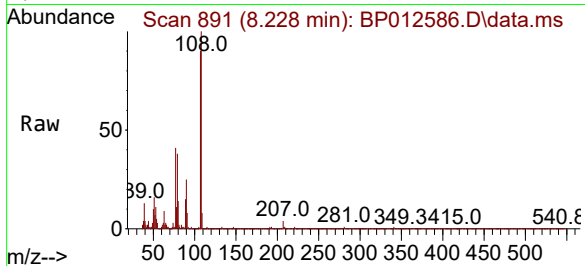




#13
2-Methylphenol
Concen: 4.064 ng/ul
RT: 8.228 min Scan# 890
Delta R.T. 0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

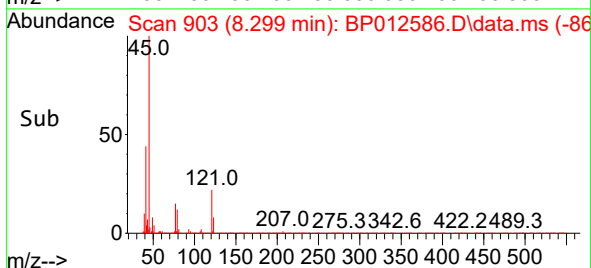
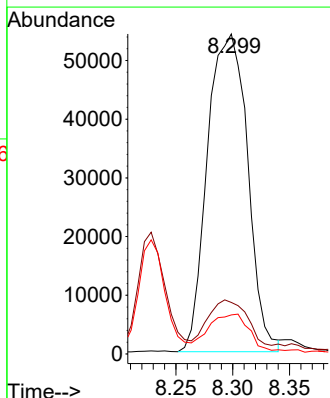
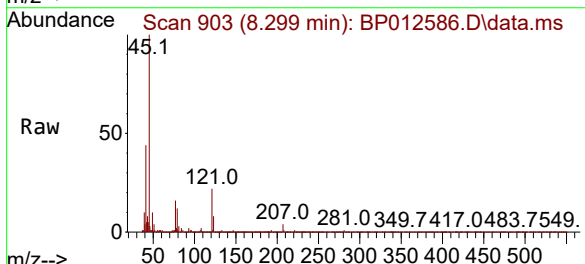
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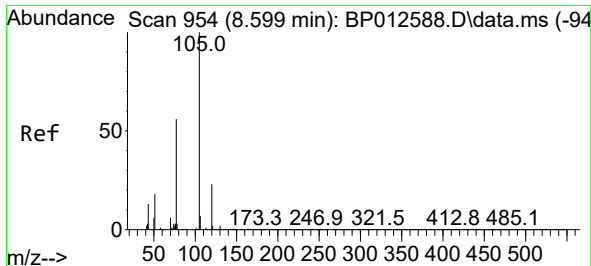
Tgt Ion:108 Resp: 88149
Ion Ratio Lower Upper
108 100
107 90.4 70.2 105.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.385 ng/ul
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion: 45 Resp: 133136
Ion Ratio Lower Upper
45 100
77 16.1 12.4 18.6
79 12.2 10.2 15.4

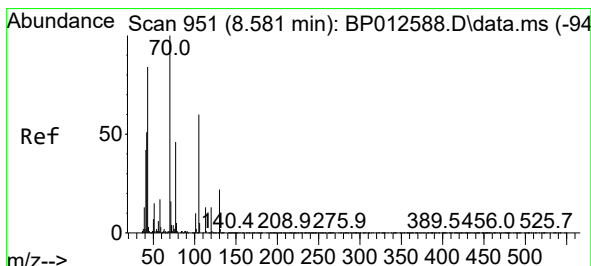
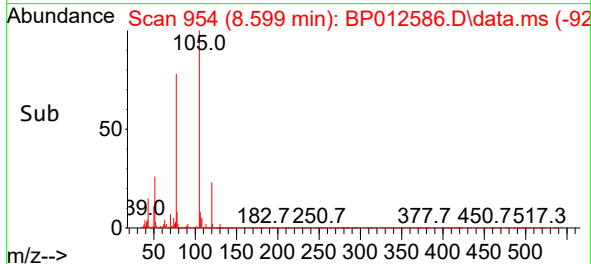
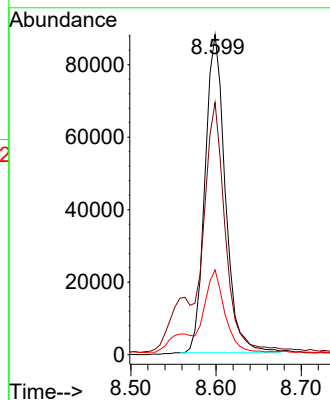
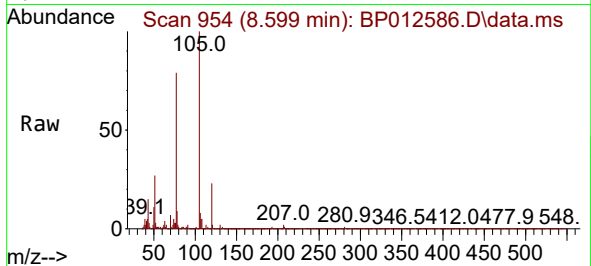




#16
Acetophenone
Concen: 4.361 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP012586.D
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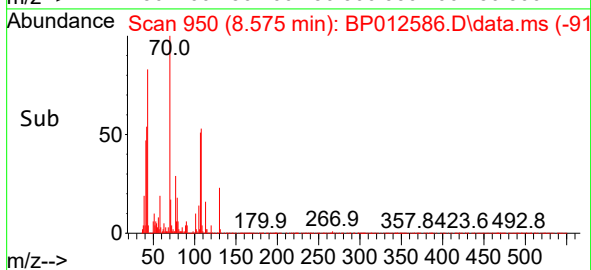
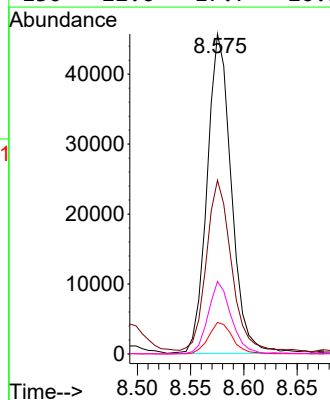
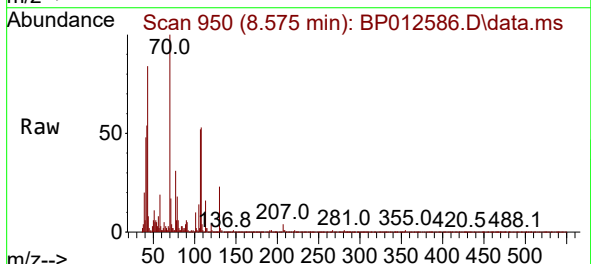
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ClientSampleId :
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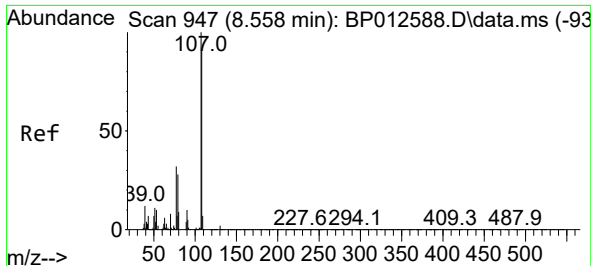
Tgt Ion:105 Resp: 145312
Ion Ratio Lower Upper
105 100
77 78.8 60.5 90.7
51 26.5 20.1 30.1



#17
N-Nitroso-di-n-propylamine
Concen: 4.499 ng/ul
RT: 8.575 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion: 70 Resp: 72177
Ion Ratio Lower Upper
70 100
42 54.3 41.2 61.8
101 9.9 8.0 12.0
130 22.6 17.7 26.5

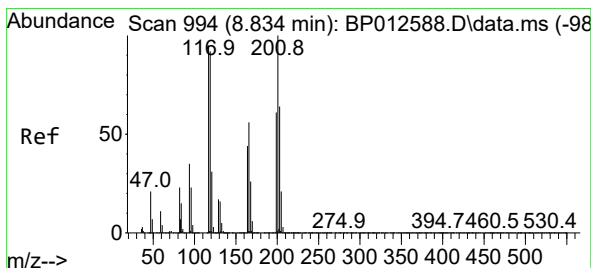
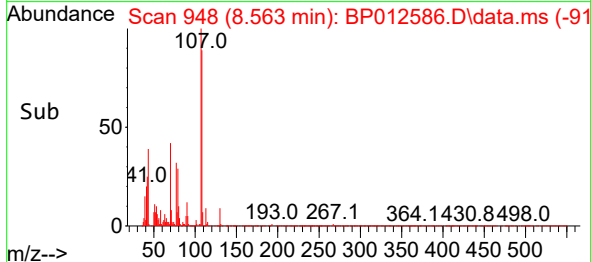
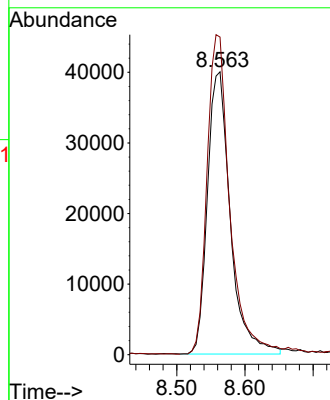
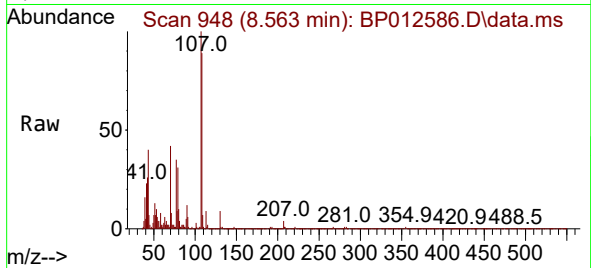




#18
4-Methylphenol
Concen: 3.956 ng/ul
RT: 8.563 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

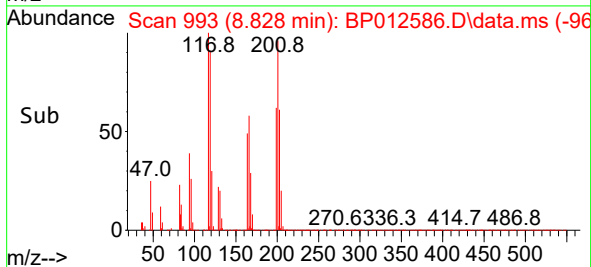
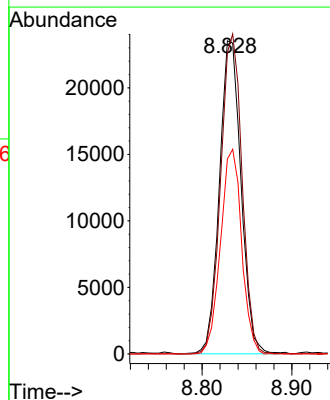
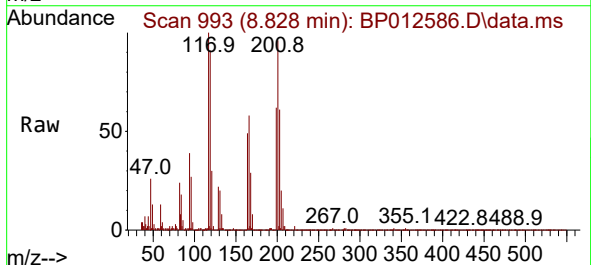
Instrument :
BNA_P
ClientSampleId :
SSTD005610

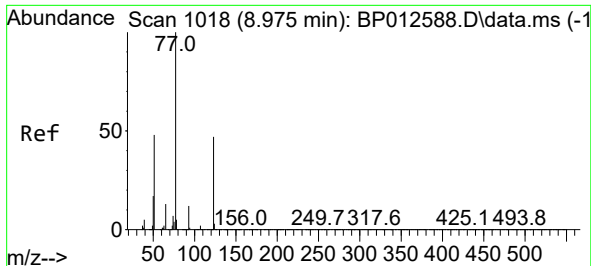
Tgt Ion:108 Resp: 93786
Ion Ratio Lower Upper
108 100
107 112.3 87.8 131.6



#19
Hexachloroethane
Concen: 4.746 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:117 Resp: 39360
Ion Ratio Lower Upper
117 100
201 96.2 84.6 127.0
199 62.2 51.5 77.3

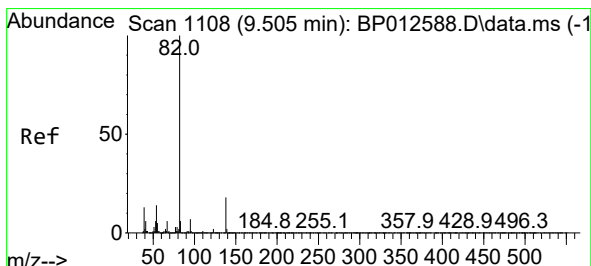
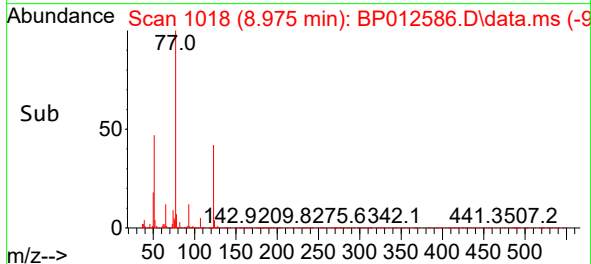
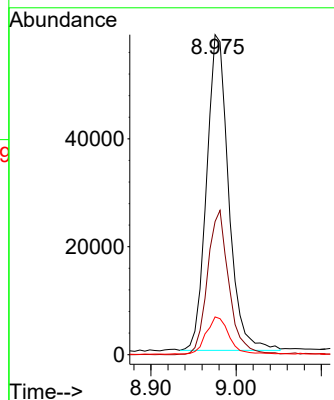
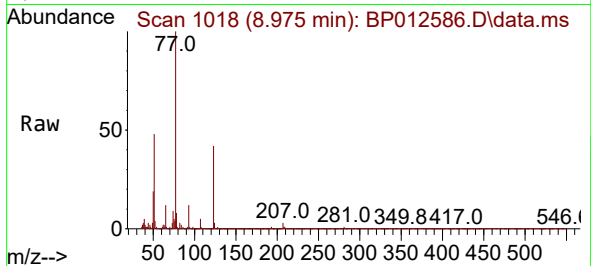




#22
Nitrobenzene
Concen: 4.667 ng/ul
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

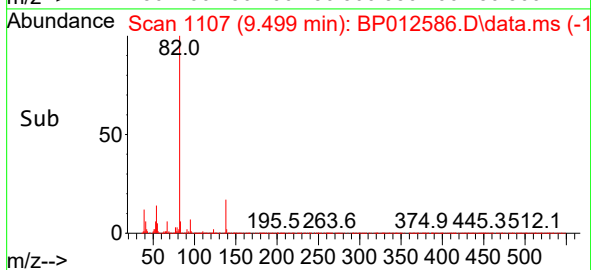
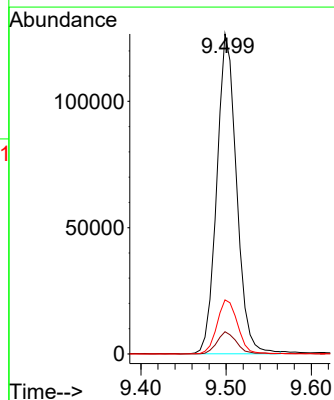
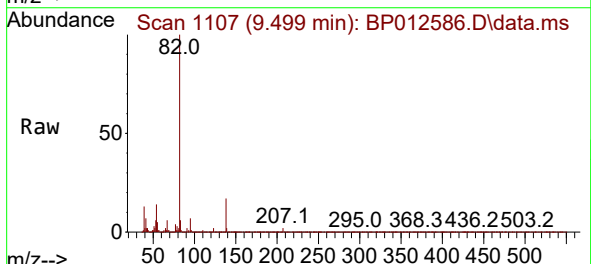
Instrument :
BNA_P
ClientSampleId :
SSTD005610

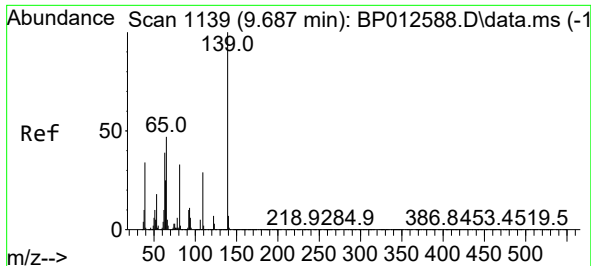
Tgt Ion: 77 Resp: 105281
Ion Ratio Lower Upper
77 100
123 41.6 37.1 55.7
65 11.8 10.2 15.2



#23
Isophorone
Concen: 4.326 ng/ul
RT: 9.499 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion: 82 Resp: 204211
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.9 14.6 21.8

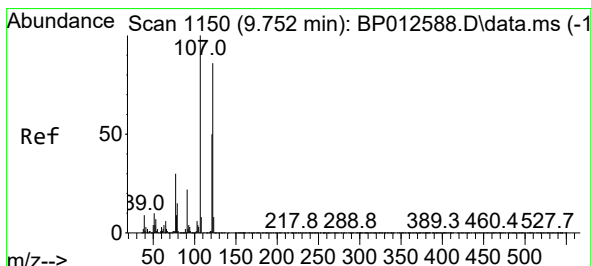
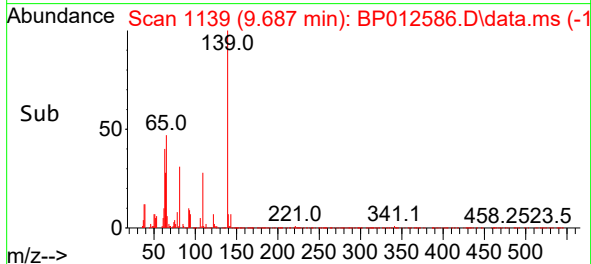
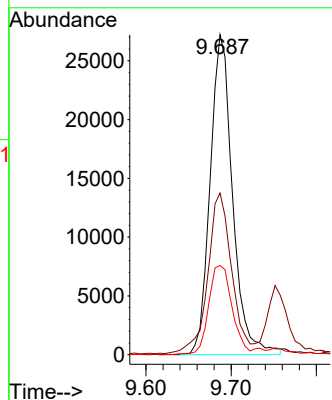
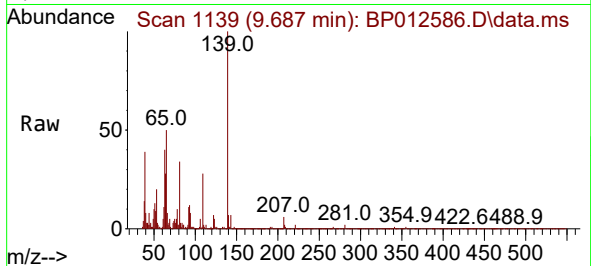




#25
2-Nitrophenol
Concen: 4.634 ng/ul
RT: 9.687 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

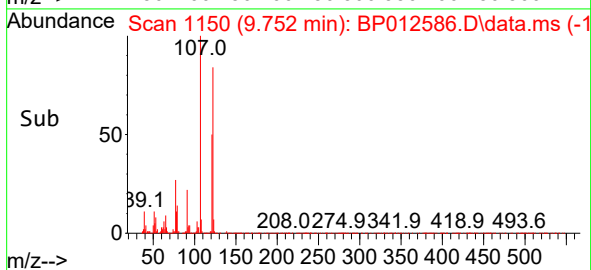
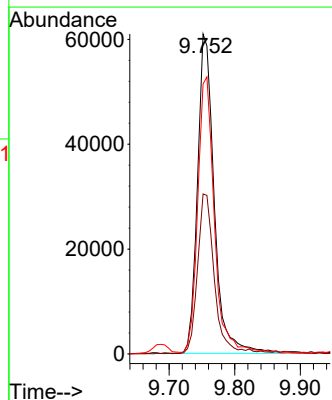
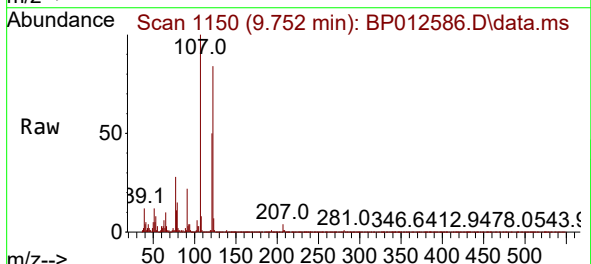
Instrument :
BNA_P
ClientSampleId :
SSTD005610

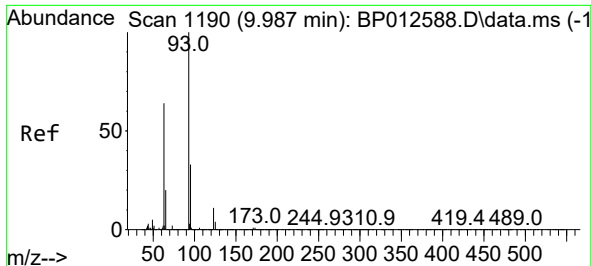
Tgt Ion:139	Resp:	49865
Ion Ratio	Lower	Upper
139	100	
65	50.5	37.8 56.6
109	27.9	23.0 34.4



#26
2,4-Dimethylphenol
Concen: 4.586 ng/ul
RT: 9.752 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:107	Resp:	108365
Ion Ratio	Lower	Upper
107	100	
121	50.0	40.3 60.5
122	84.3	68.8 103.2





#27

Bis(2-Chloroethoxy)methane

Concen: 4.454 ng/ul

RT: 9.987 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

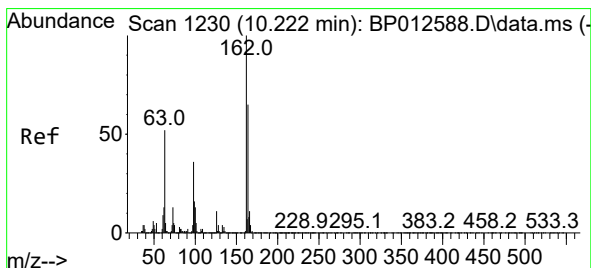
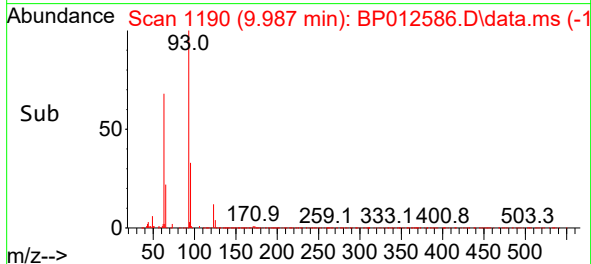
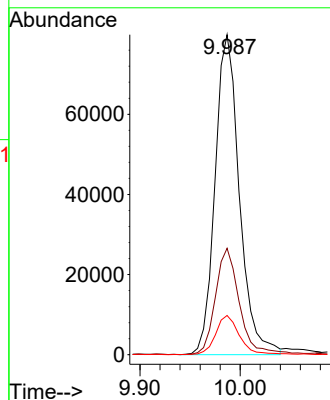
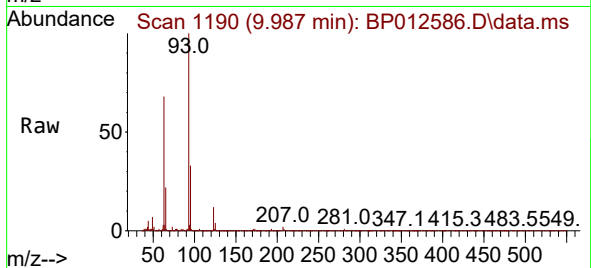
Tgt Ion: 93 Resp: 134539

Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

123 12.2 9.1 13.7



#29

2,4-Dichlorophenol

Concen: 4.424 ng/ul

RT: 10.228 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

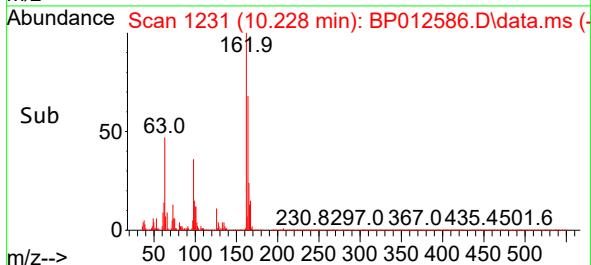
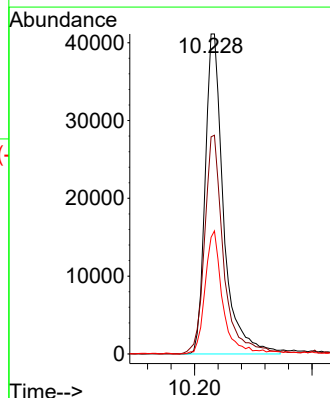
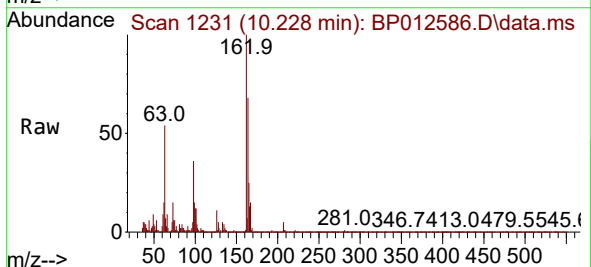
Tgt Ion:162 Resp: 89327

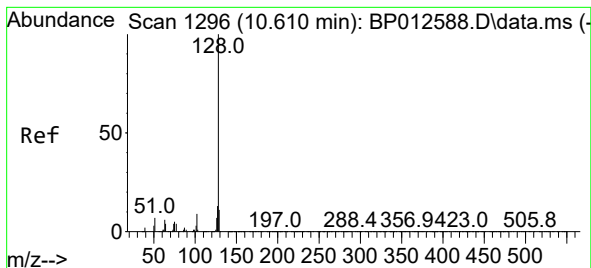
Ion Ratio Lower Upper

162 100

164 67.8 51.9 77.9

98 36.5 28.7 43.1





#30

Naphthalene

Concen: 4.743 ng/ul

RT: 10.610 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

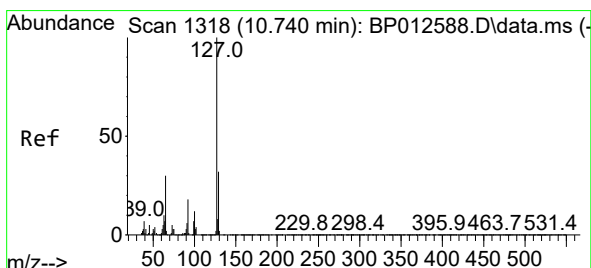
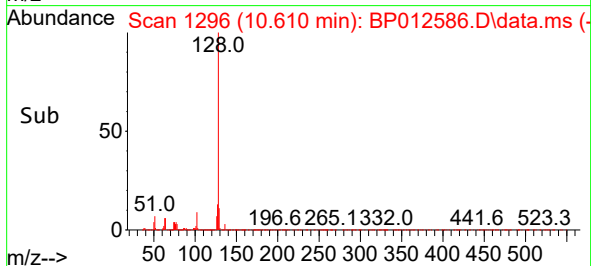
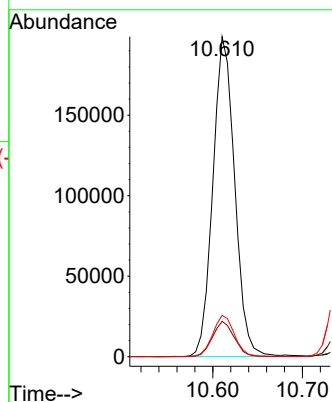
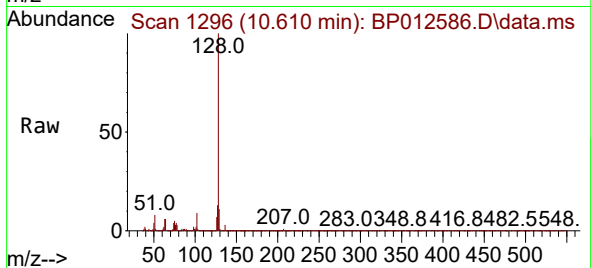
Tgt Ion:128 Resp: 335157

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 12.9 10.3 15.5



#32

4-Chloroaniline

Concen: 4.352 ng/ul

RT: 10.746 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BP012586.D

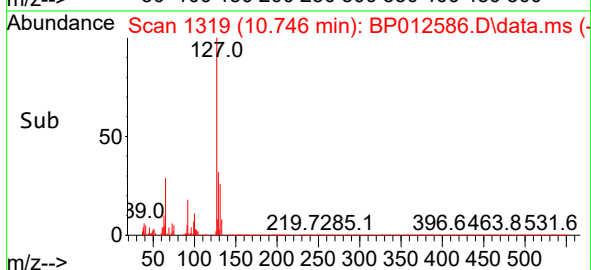
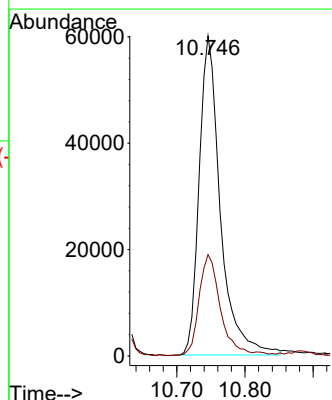
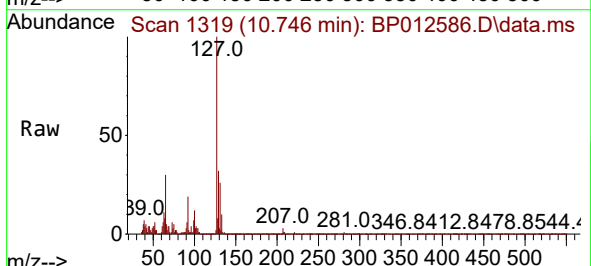
Acq: 09 Nov 2022 13:42

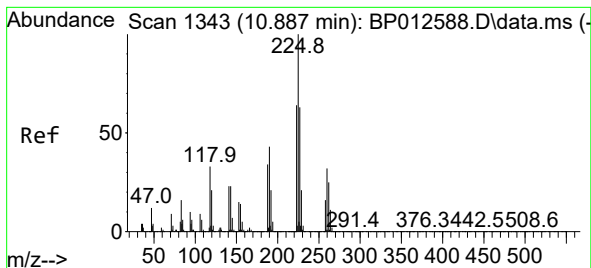
Tgt Ion:127 Resp: 129670

Ion Ratio Lower Upper

127 100

129 31.6 25.4 38.2





#33

Hexachlorobutadiene

Concen: 5.005 ng/ul

RT: 10.887 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

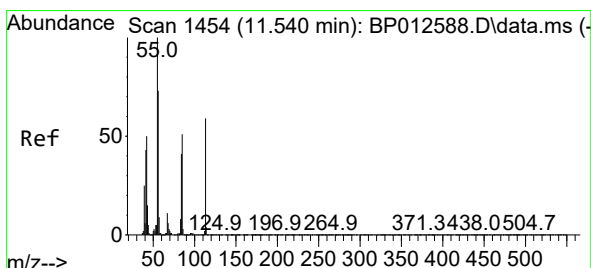
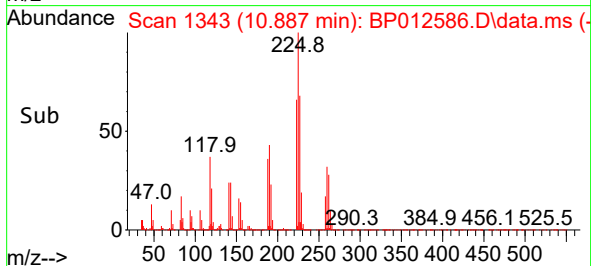
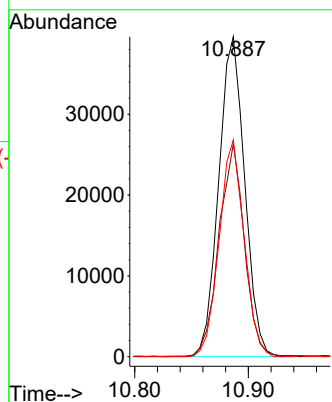
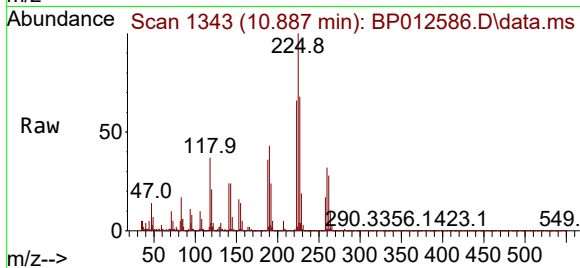
Tgt Ion:225 Resp: 62864

Ion Ratio Lower Upper

225 100

223 66.5 51.3 76.9

227 67.7 50.4 75.6



#34

Caprolactam

Concen: 3.173 ng/ul

RT: 11.540 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

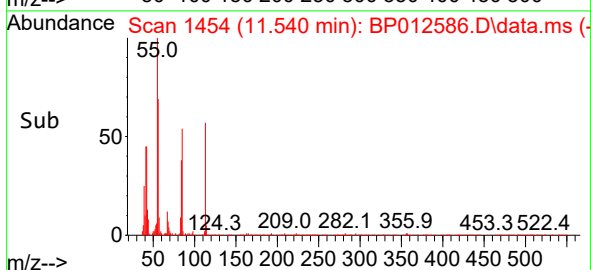
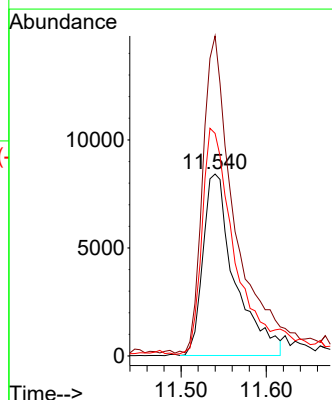
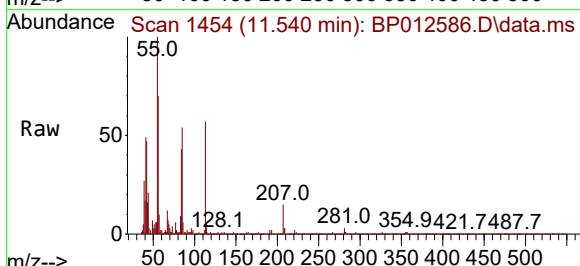
Tgt Ion:113 Resp: 21797

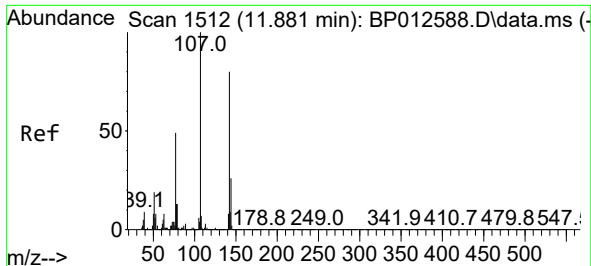
Ion Ratio Lower Upper

113 100

55 175.8 135.1 202.7

56 122.3 98.6 147.8

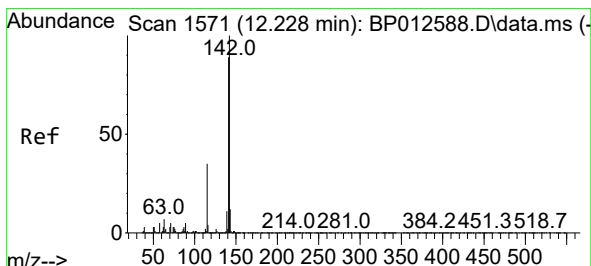
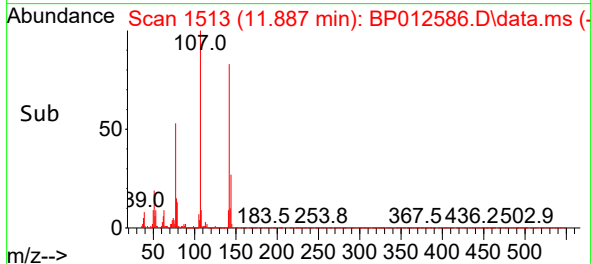
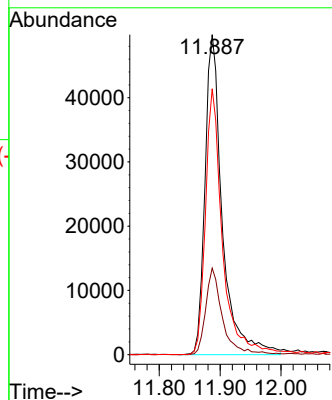
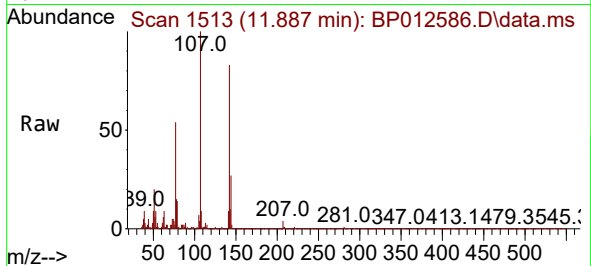




#35
4-Chloro-3-methylphenol
Concen: 4.431 ng/ul
RT: 11.887 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

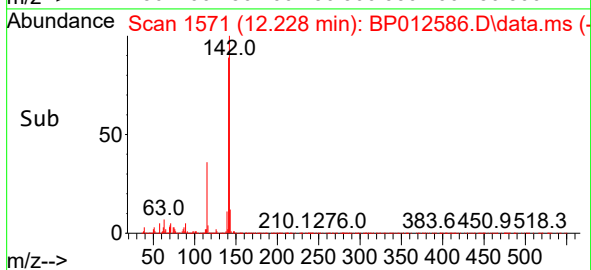
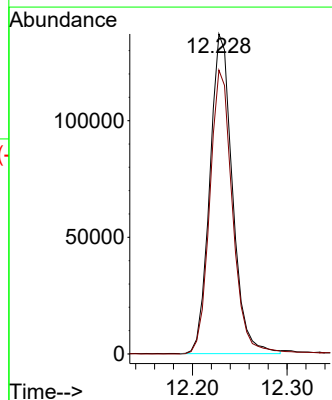
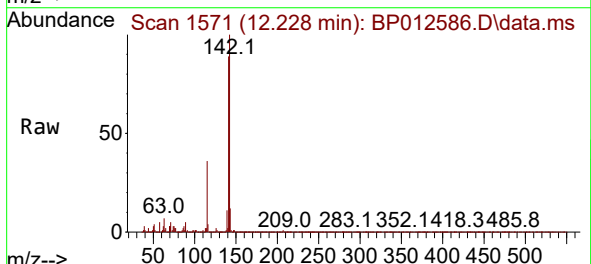
Instrument :
BNA_P
ClientSampleId :
SSTD005610

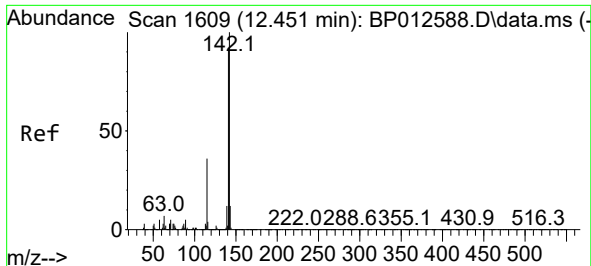
Tgt Ion:107 Resp: 98292
Ion Ratio Lower Upper
107 100
144 27.1 20.9 31.3
142 83.1 63.8 95.8



#36
2-Methylnaphthalene
Concen: 4.712 ng/ul
RT: 12.228 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:142 Resp: 228283
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6

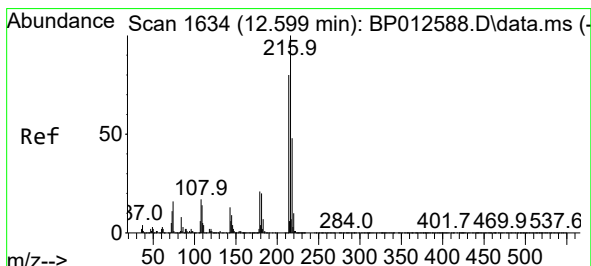
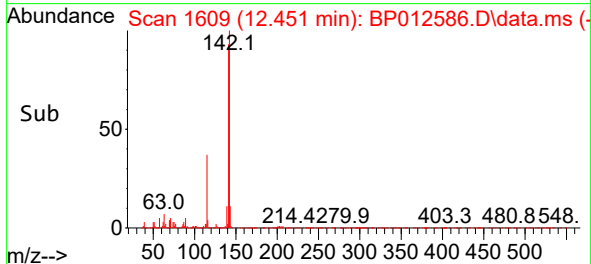
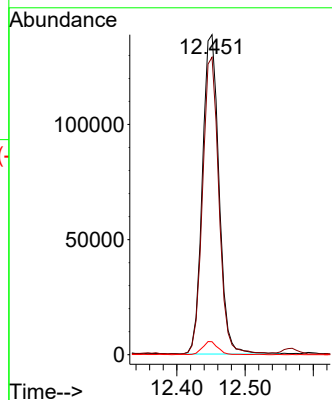
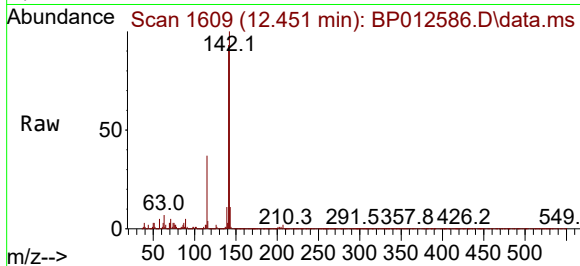




#37
1-Methylnaphthalene
Concen: 4.868 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

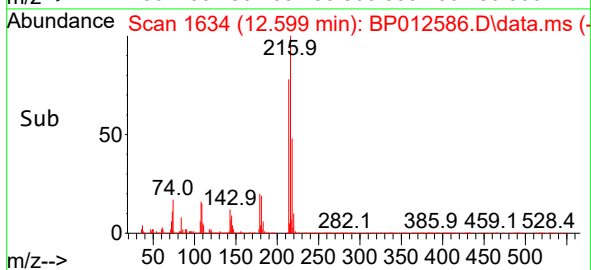
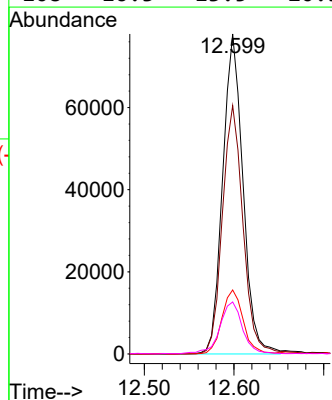
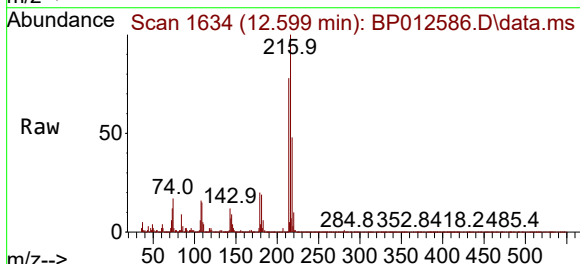
Instrument :
BNA_P
ClientSampleId :
SSTD005610

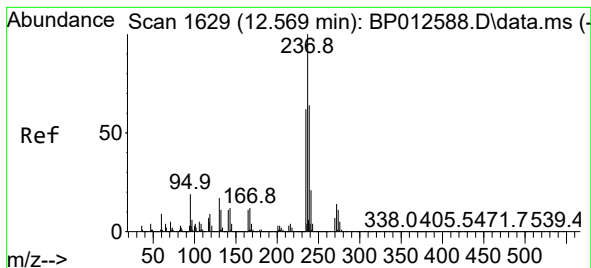
Tgt Ion:142 Resp: 235513
Ion Ratio Lower Upper
142 100
141 92.9 73.4 110.2
116 4.0 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.664 ng/ul
RT: 12.599 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:216 Resp: 122331
Ion Ratio Lower Upper
216 100
214 77.6 63.8 95.8
179 20.0 16.8 25.2
108 16.3 13.5 20.3





#40

Hexachlorocyclopentadiene

Concen: 2.605 ng/ul

RT: 12.569 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

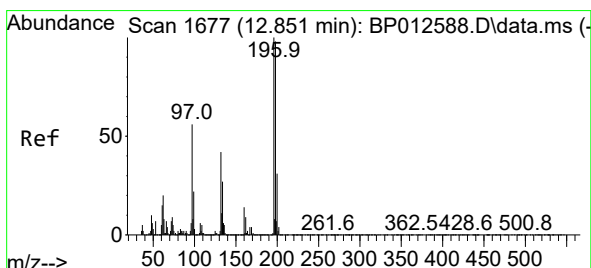
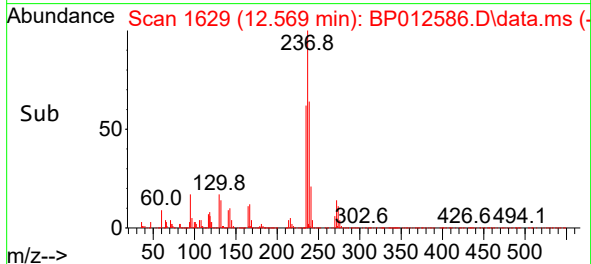
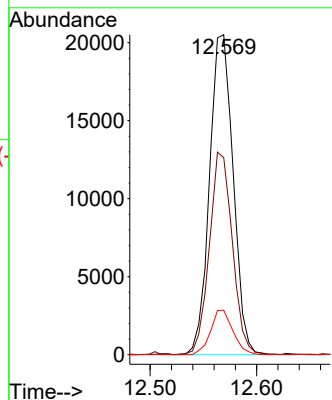
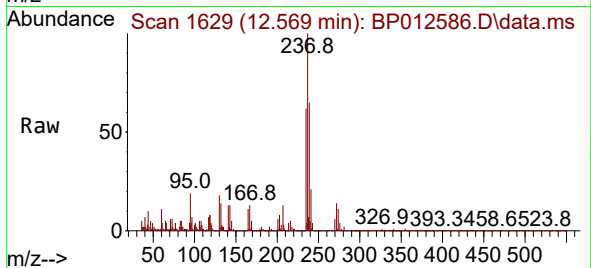
Tgt Ion:237 Resp: 31608

Ion Ratio Lower Upper

237 100

235 61.6 49.8 74.6

272 13.9 11.4 17.0



#41

2,4,6-Trichlorophenol

Concen: 4.347 ng/ul

RT: 12.857 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

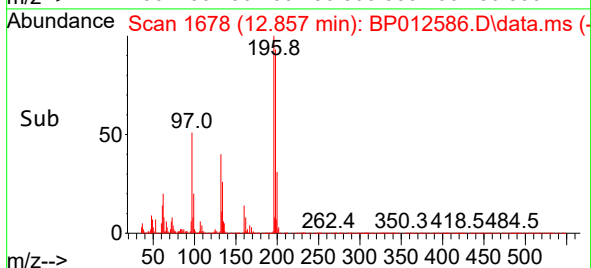
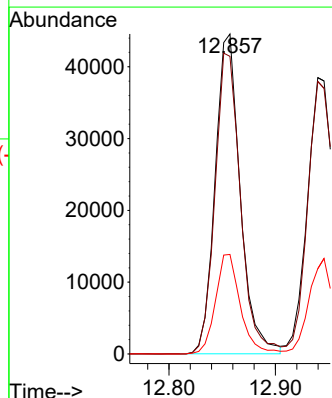
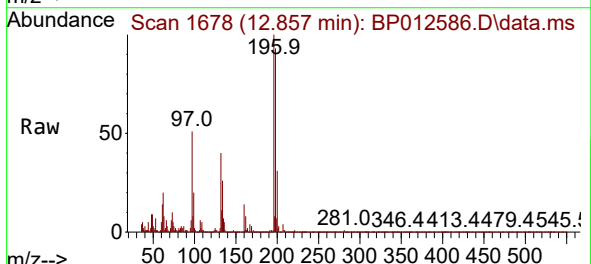
Tgt Ion:196 Resp: 72884

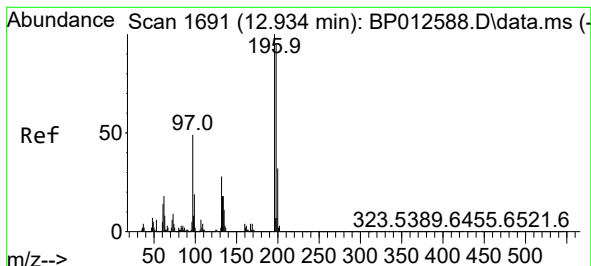
Ion Ratio Lower Upper

196 100

198 93.0 78.3 117.5

200 31.1 24.6 37.0

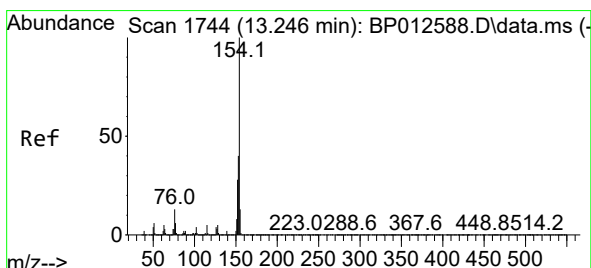
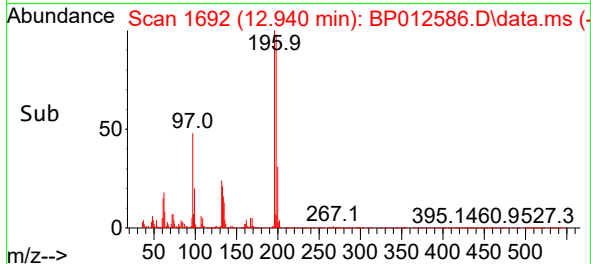
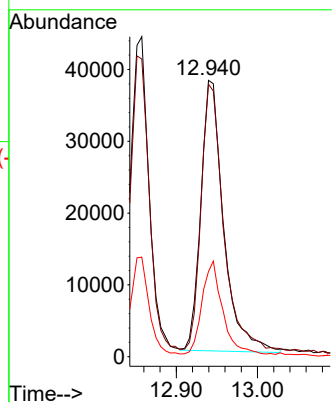
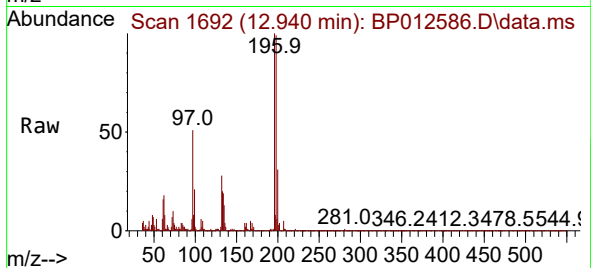




#42
2,4,5-Trichlorophenol
Concen: 4.029 ng/ul
RT: 12.940 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

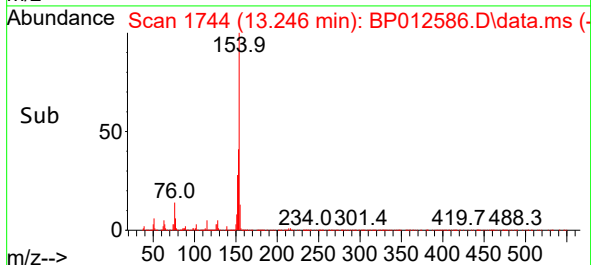
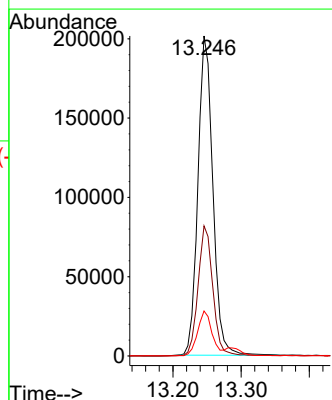
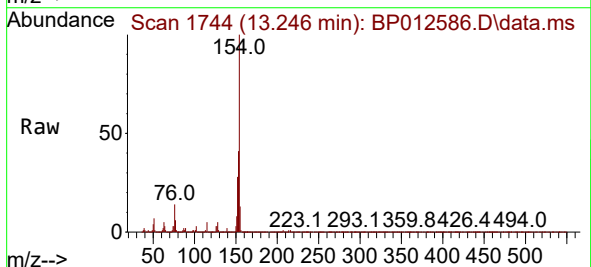
Instrument :
BNA_P
ClientSampleId :
SSTD005610

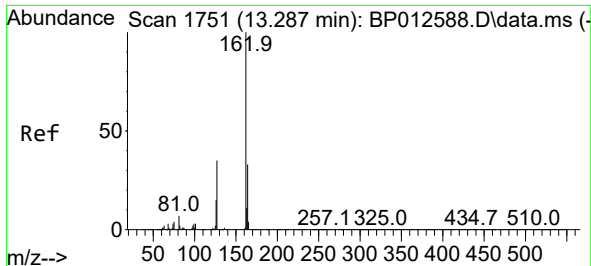
Tgt Ion:196 Resp: 73671
Ion Ratio Lower Upper
196 100
198 98.6 75.6 113.4
200 30.9 25.4 38.2



#43
1,1'-Biphenyl
Concen: 4.670 ng/ul
RT: 13.246 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:154 Resp: 306674
Ion Ratio Lower Upper
154 100
153 40.6 32.0 48.0
76 14.1 10.7 16.1

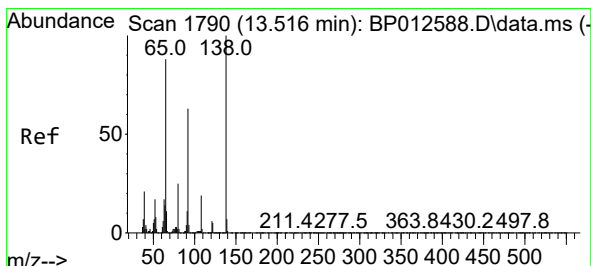
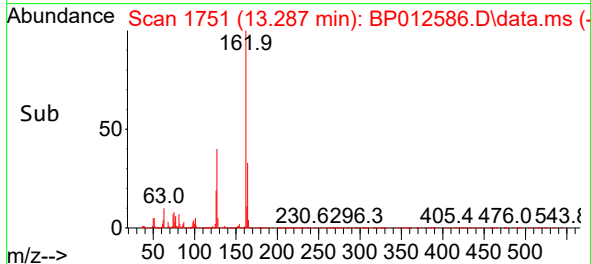
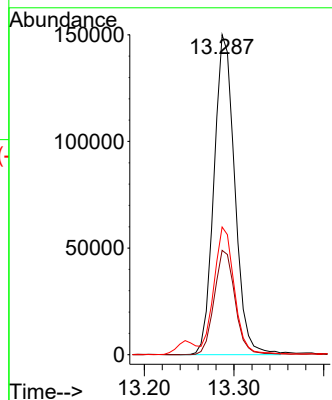
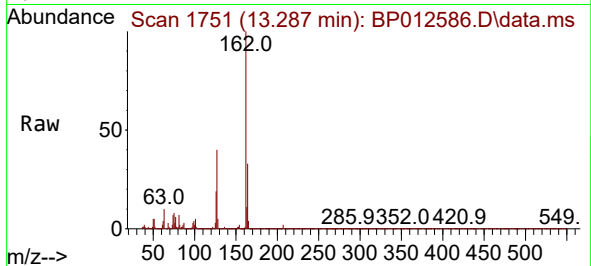




#44
2-Chloronaphthalene
Concen: 4.677 ng/ul
RT: 13.287 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

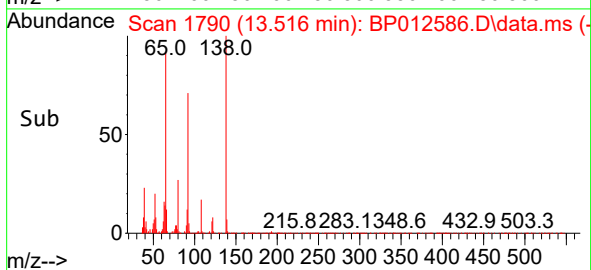
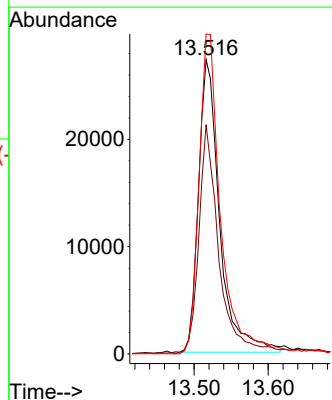
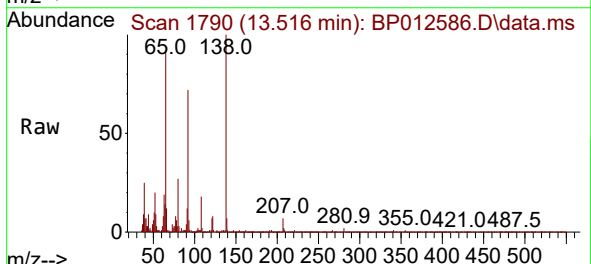
Instrument :
BNA_P
ClientSampleId :
SSTD005610

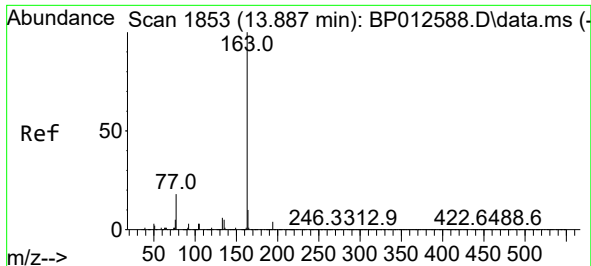
Tgt Ion:162 Resp: 241328
Ion Ratio Lower Upper
162 100
164 32.6 26.4 39.6
127 39.9 31.7 47.5



#45
2-Nitroaniline
Concen: 4.531 ng/ul
RT: 13.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion: 65 Resp: 54191
Ion Ratio Lower Upper
65 100
92 77.9 57.6 86.4
138 108.7 91.2 136.8

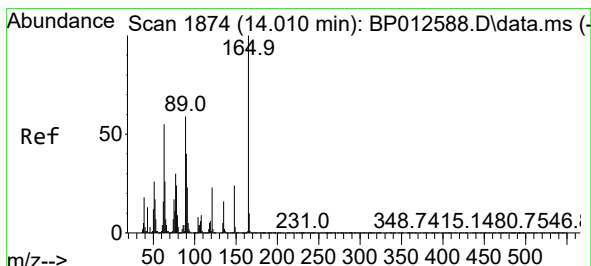
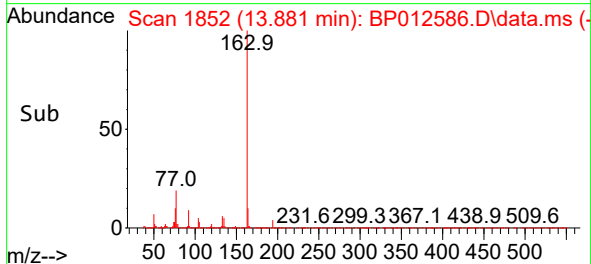
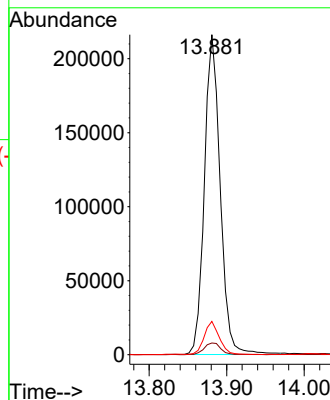
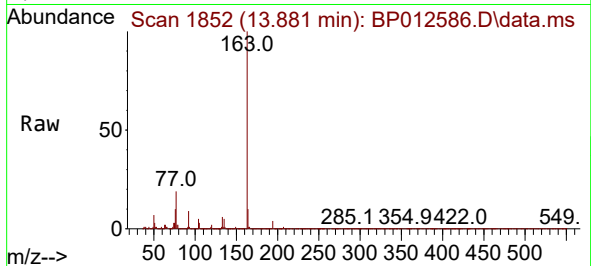




#47
Dimethylphthalate
Concen: 4.759 ng/ul
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

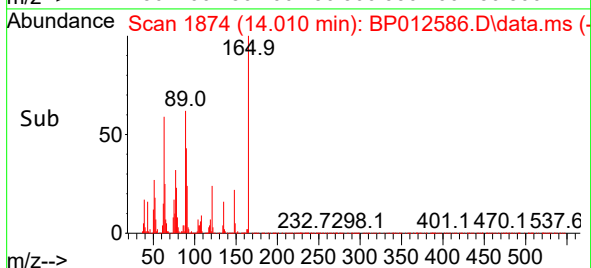
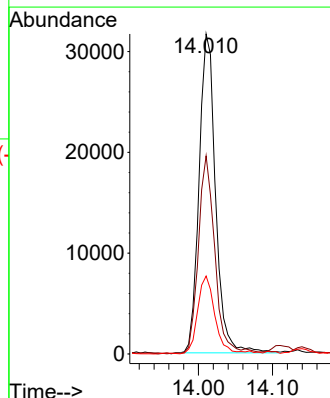
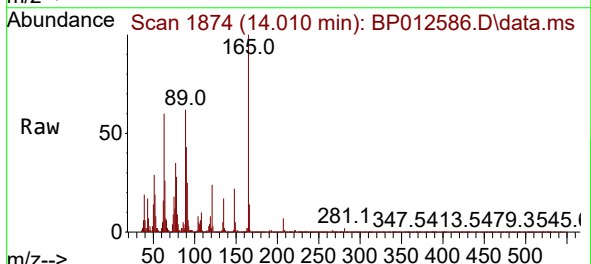
Instrument :
BNA_P
ClientSampleId :
SSTD005610

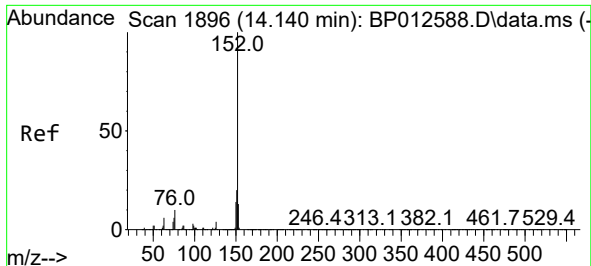
Tgt Ion:163 Resp: 306492
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.4 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 4.586 ng/ul
RT: 14.010 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:165 Resp: 49048
Ion Ratio Lower Upper
165 100
89 61.9 47.2 70.8
121 24.4 18.6 27.8

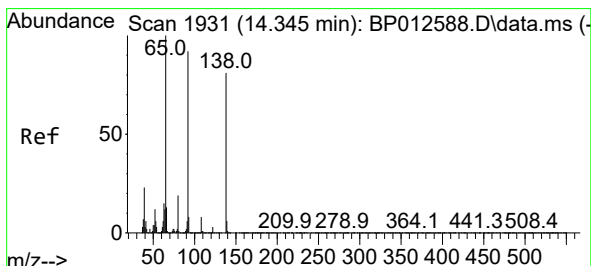
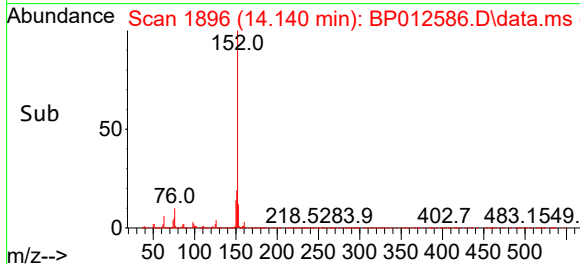
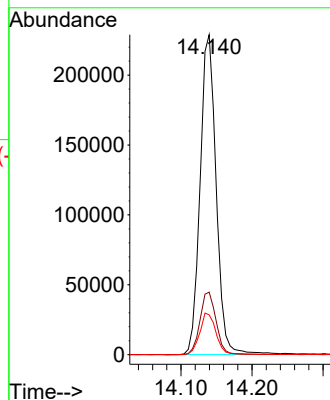
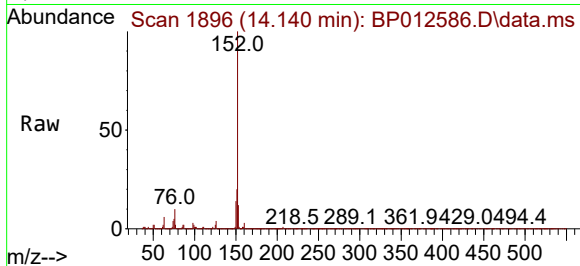




#50
Acenaphthylene
Concen: 4.600 ng/ul
RT: 14.140 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

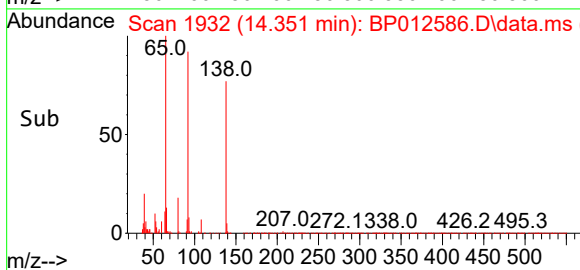
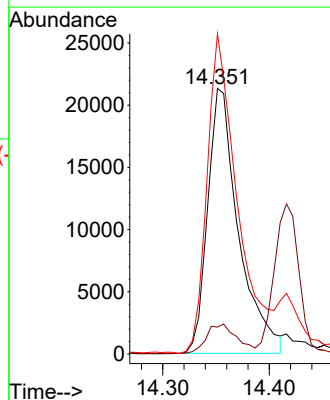
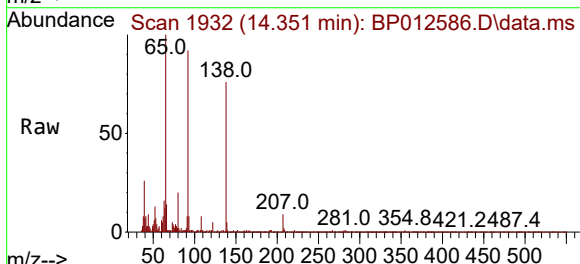
Instrument :
BNA_P
ClientSampleId :
SSTD005610

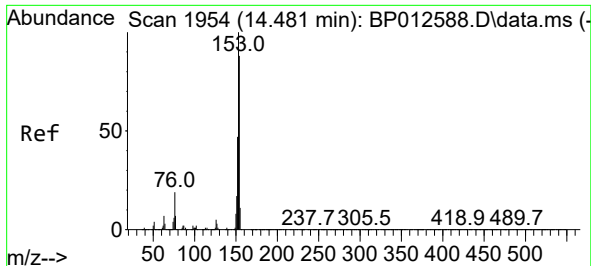
Tgt Ion:152 Resp: 360413
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.5 10.5 15.7



#51
3-Nitroaniline
Concen: 3.281 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:138 Resp: 42967
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 120.5 91.0 136.6

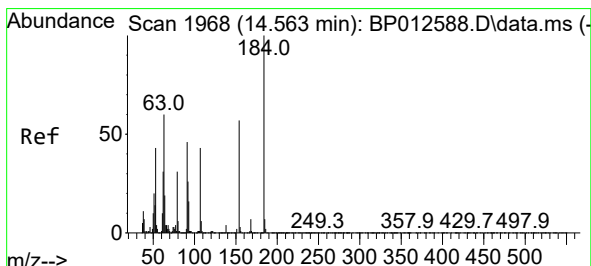
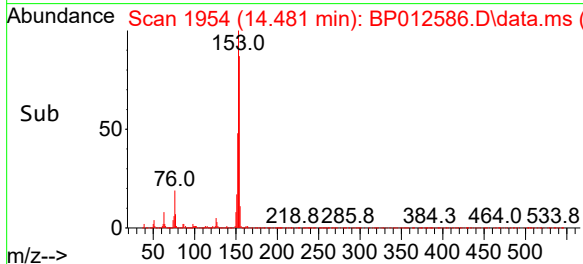
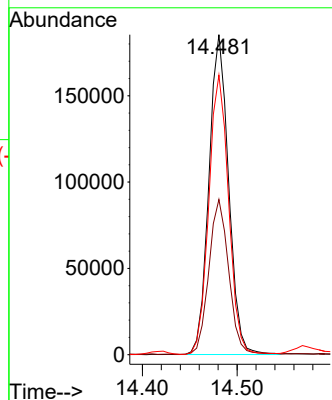
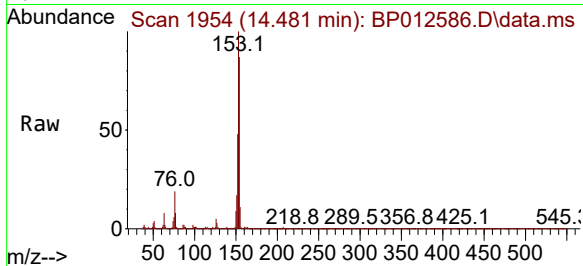




#52
Acenaphthene
Concen: 4.860 ng/ul
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

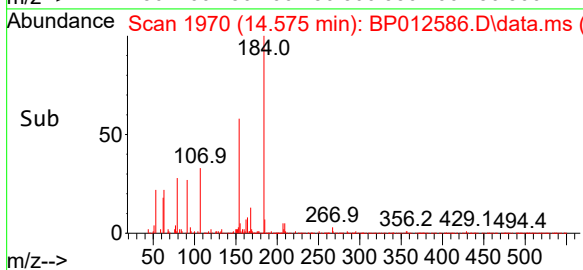
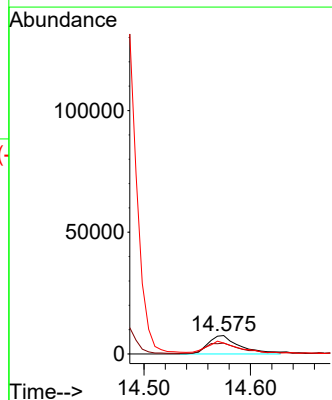
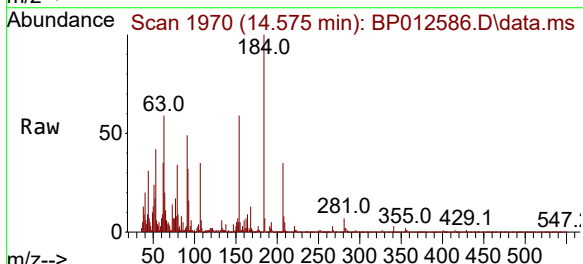
Instrument :
BNA_P
ClientSampleId :
SSTD005610

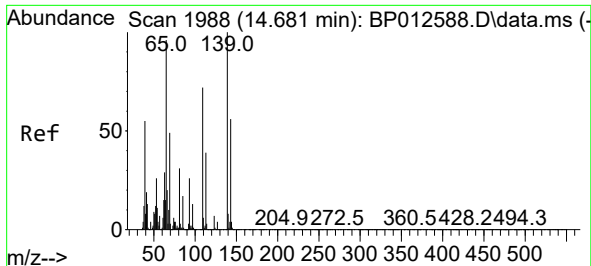
Tgt Ion:153 Resp: 267615
Ion Ratio Lower Upper
153 100
152 48.5 37.6 56.4
154 87.4 70.3 105.5



#53
2,4-Dinitrophenol
Concen: 2.158 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:184 Resp: 15586
Ion Ratio Lower Upper
184 100
63 58.6 48.6 72.8
154 58.5 49.8 74.6

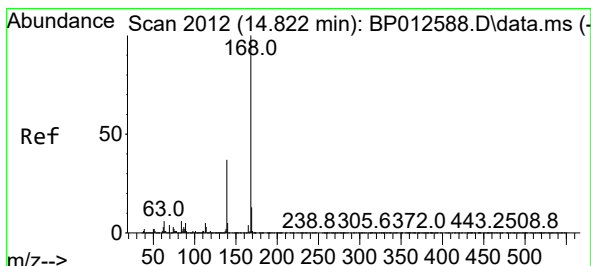
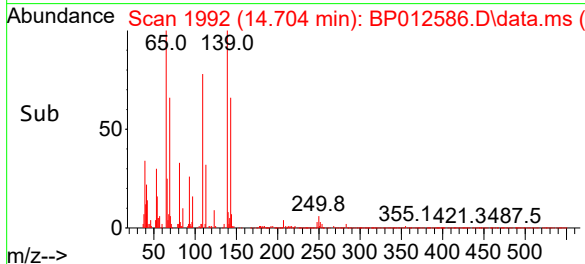
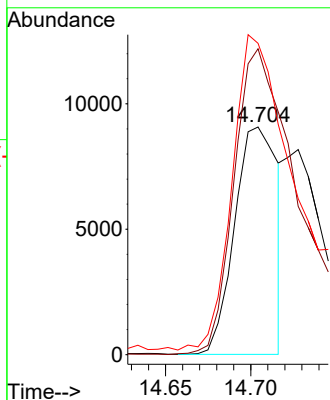
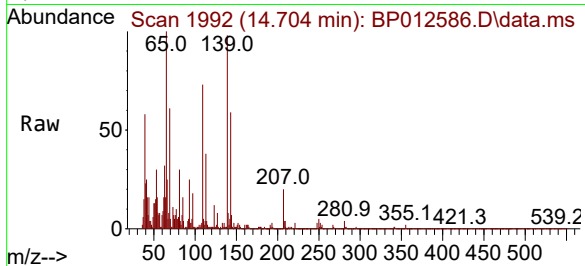




#55
4-Nitrophenol
Concen: 1.808 ng/ul
RT: 14.704 min Scan# 1988
Delta R.T. 0.024 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

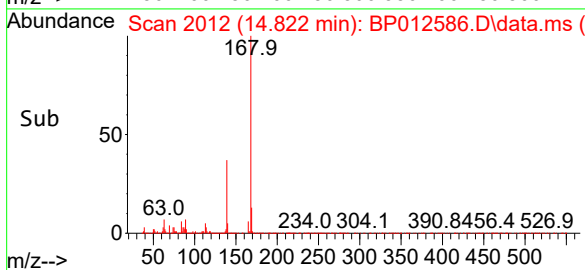
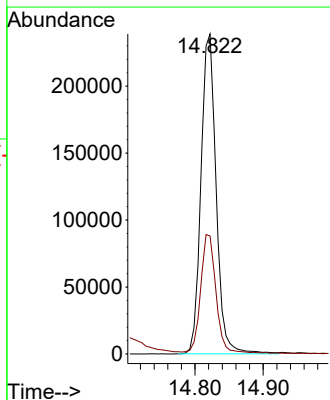
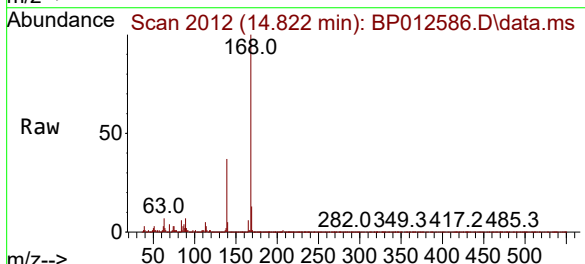
Instrument :
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ClientSampleId :
SSTD005610

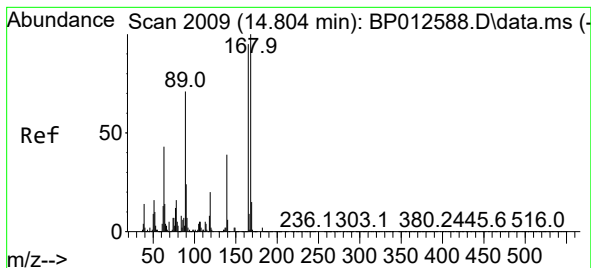
Tgt Ion:109 Resp: 15831
Ion Ratio Lower Upper
109 100
139 134.4 111.2 166.8
65 136.8 107.5 161.3



#56
Dibenzofuran
Concen: 4.924 ng/ul
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:168 Resp: 370095
Ion Ratio Lower Upper
168 100
139 36.9 29.8 44.8

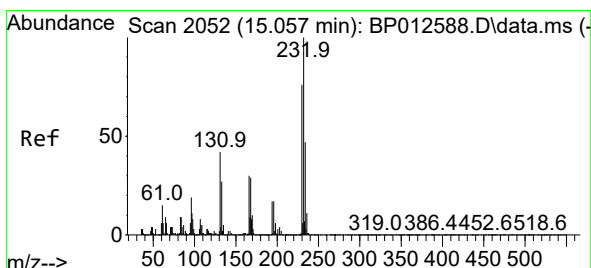
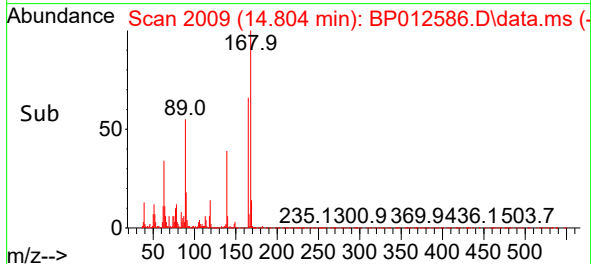
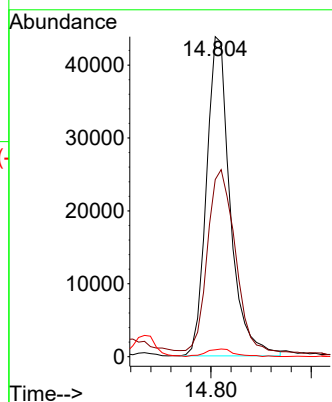
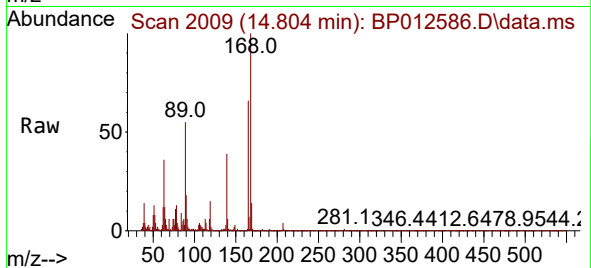




#57
2,4-Dinitrotoluene
Concen: 4.461 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

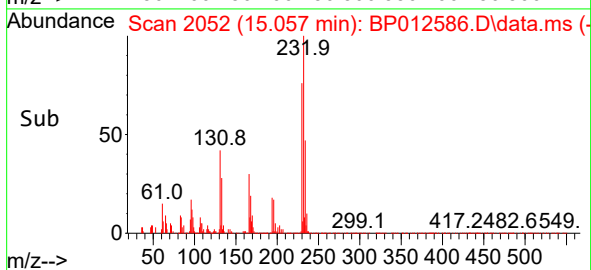
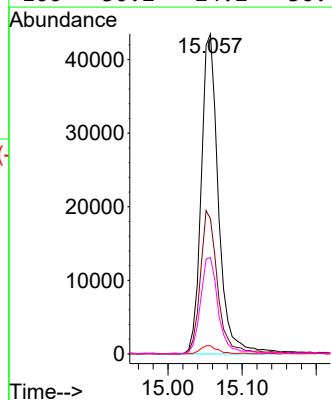
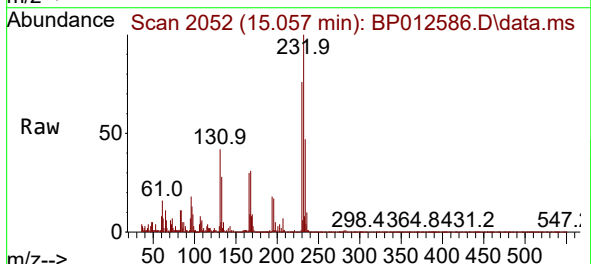
Instrument :
BNA_P
ClientSampleId :
SSTD005610

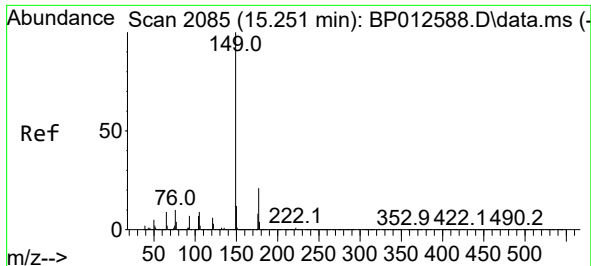
Tgt Ion:165 Resp: 71854
Ion Ratio Lower Upper
165 100
63 55.3 37.1 55.7
182 2.2 2.2 3.2#



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.534 ng/ul
RT: 15.057 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:232 Resp: 70375
Ion Ratio Lower Upper
232 100
131 42.3 33.3 49.9
130 2.6 1.6 2.4#
166 30.2 24.2 36.4

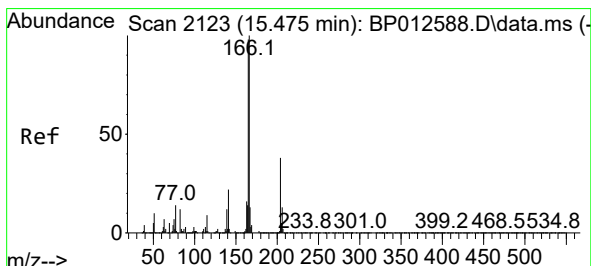
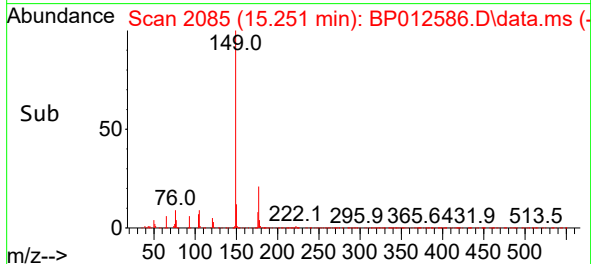
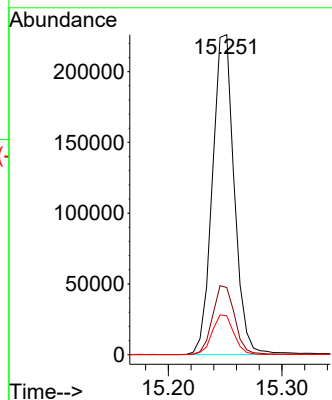
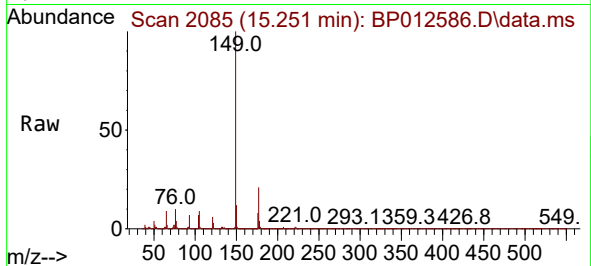




#59
Diethylphthalate
Concen: 4.818 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

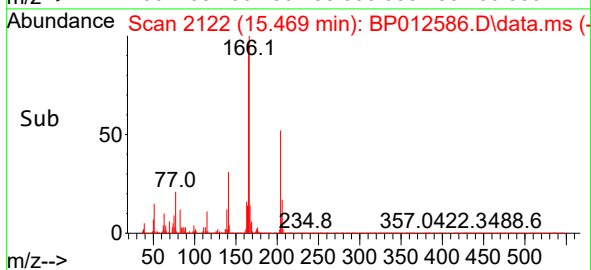
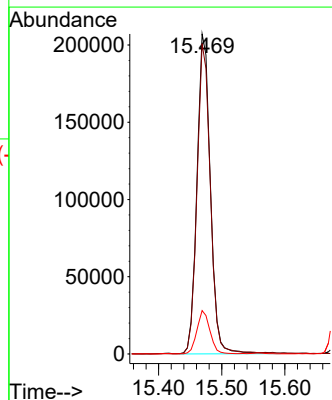
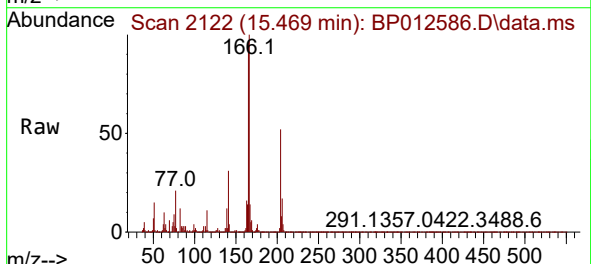
Instrument :
BNA_P
ClientSampleId :
SSTD005610

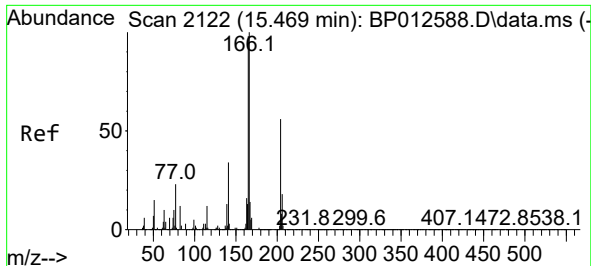
Tgt Ion:149 Resp: 301925
Ion Ratio Lower Upper
149 100
177 21.0 17.2 25.8
150 12.2 9.8 14.6



#61
Fluorene
Concen: 5.109 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:166 Resp: 305107
Ion Ratio Lower Upper
166 100
165 96.9 78.6 117.8
167 13.6 10.7 16.1

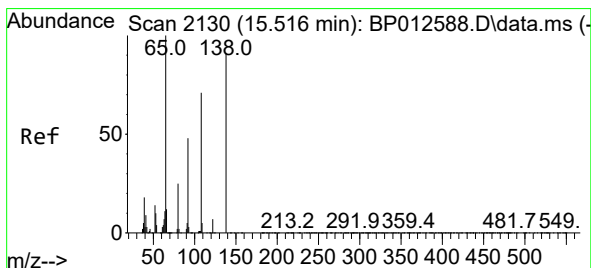
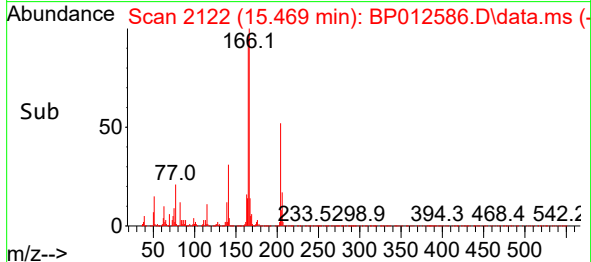
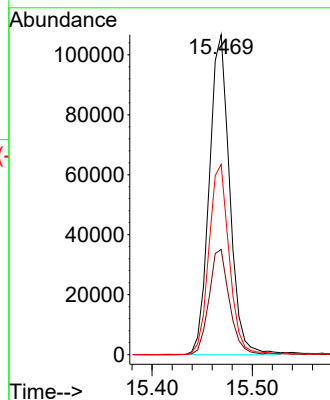
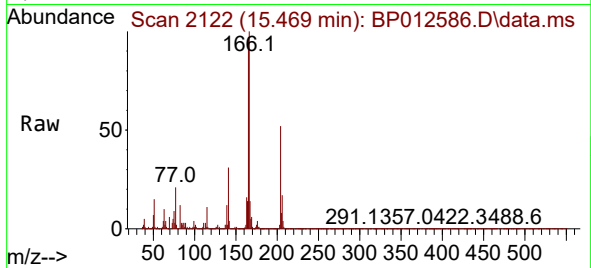




#62
4-Chlorophenyl-phenylether
Concen: 5.145 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

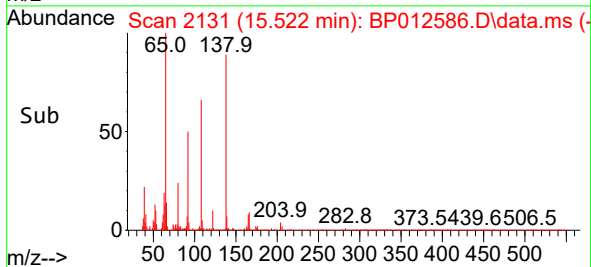
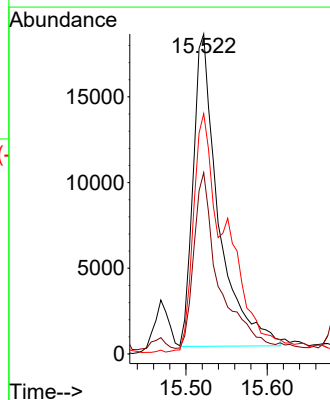
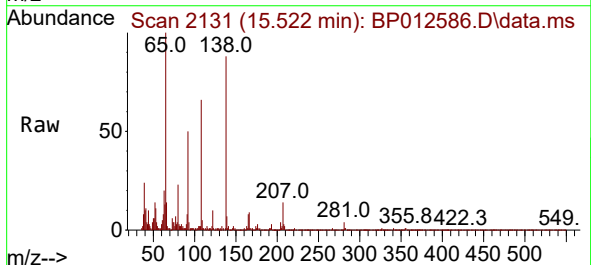
Instrument :
BNA_P
ClientSampleId :
SSTD005610

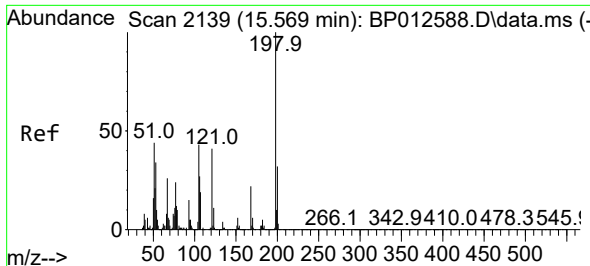
Tgt Ion:204 Resp: 150721
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 59.4 47.7 71.5



#63
4-Nitroaniline
Concen: 3.332 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:138 Resp: 39414
Ion Ratio Lower Upper
138 100
92 56.7 41.0 61.4
108 75.1 60.8 91.2

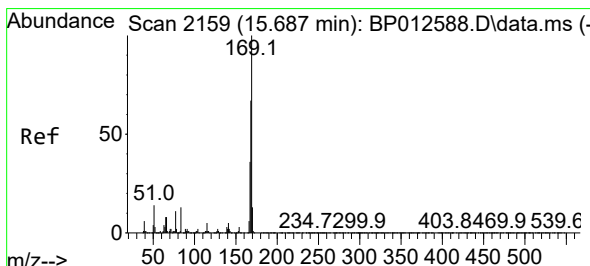
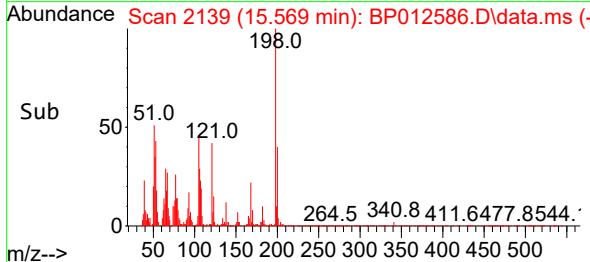
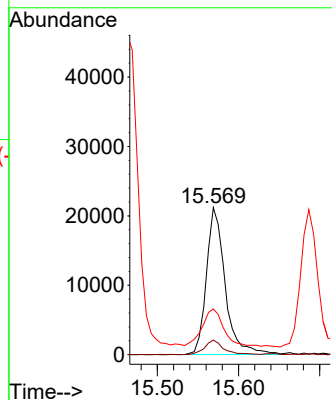
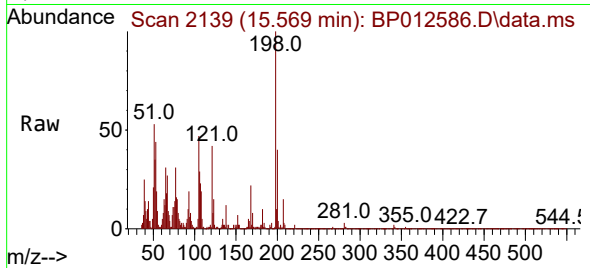




#66
4,6-Dinitro-2-methylphenol
Concen: 3.248 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

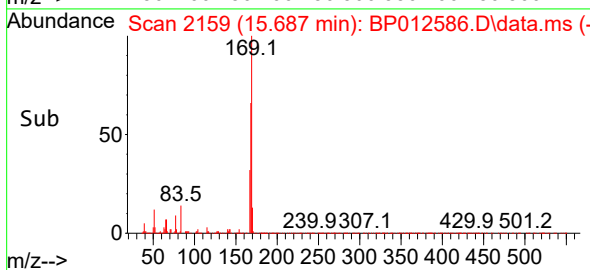
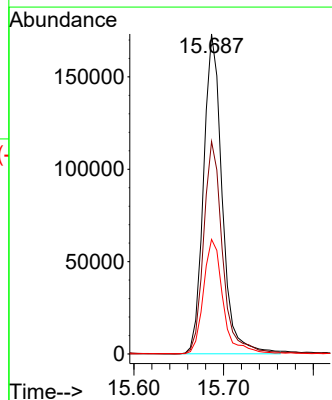
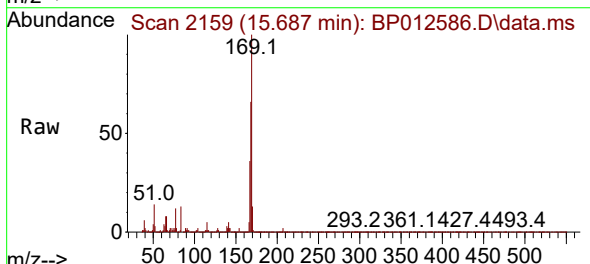
Instrument :
BNA_P
ClientSampleId :
SSTD005610

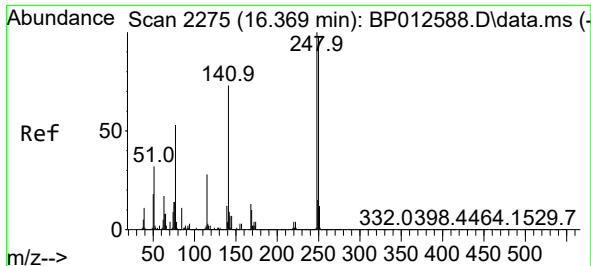
Tgt Ion:198 Resp: 33984
Ion Ratio Lower Upper
198 100
182 9.9 4.1 6.1#
77 31.1 20.2 30.4#



#67
N-Nitrosodiphenylamine
Concen: 4.707 ng/ul
RT: 15.687 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:169 Resp: 250071
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 35.8 29.0 43.4

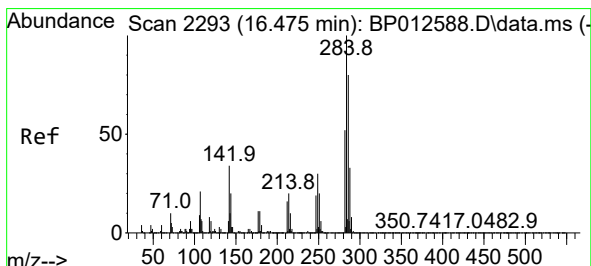
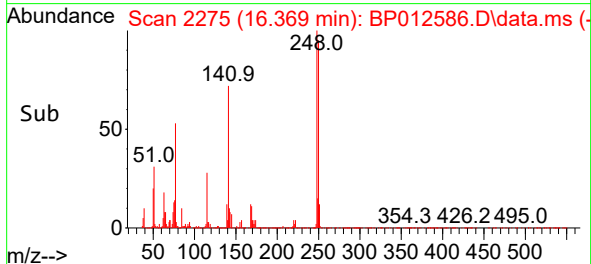
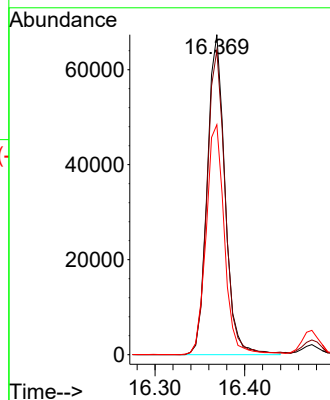
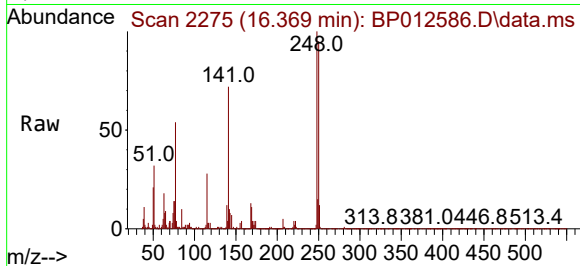




#68
4-Bromophenyl-phenylether
Concen: 4.905 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

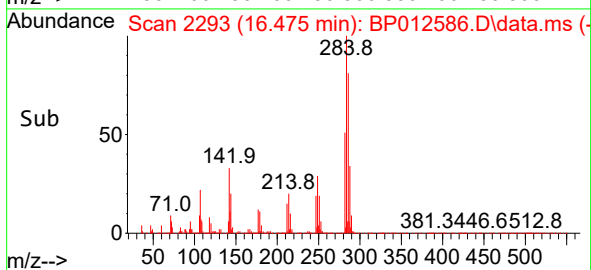
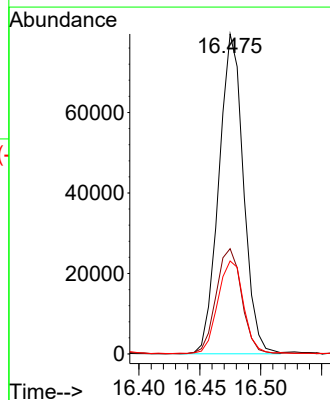
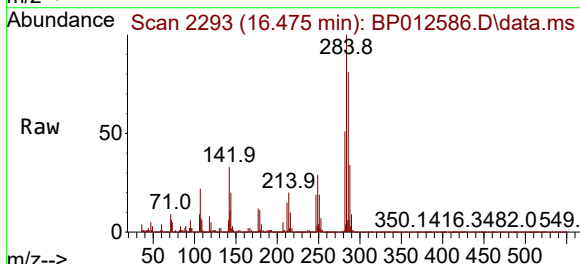
Instrument :
BNA_P
ClientSampleId :
SSTD005610

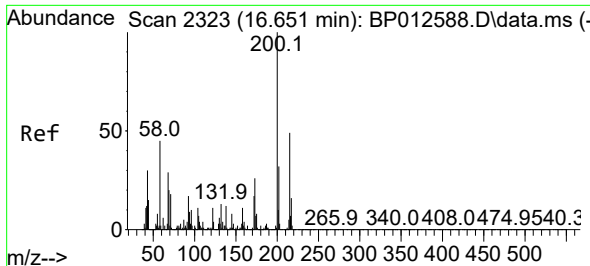
Tgt Ion:248 Resp: 92931
Ion Ratio Lower Upper
248 100
250 95.1 78.6 117.8
141 71.9 58.3 87.5



#69
Hexachlorobenzene
Concen: 4.917 ng/ul
RT: 16.475 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:284 Resp: 111729
Ion Ratio Lower Upper
284 100
142 31.0 27.4 41.0
249 27.3 24.5 36.7

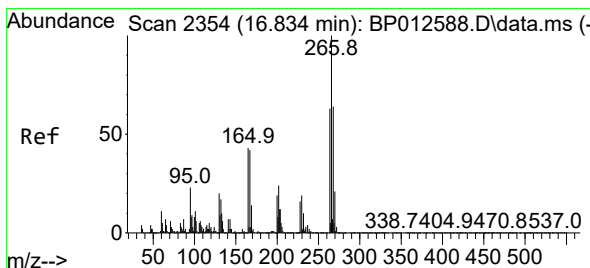
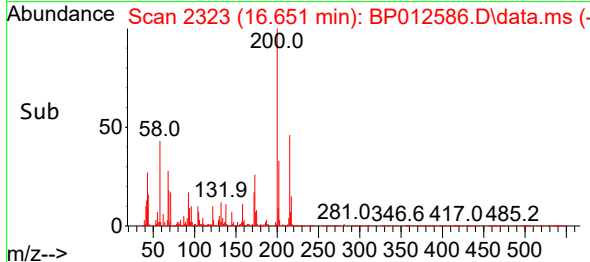
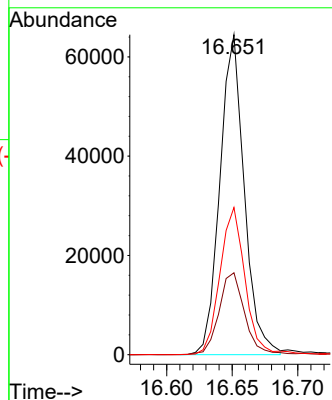
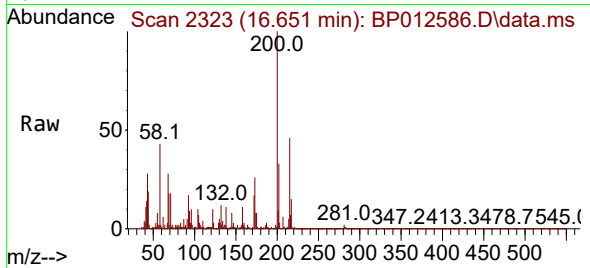




#70
Atrazine
Concen: 4.523 ng/ul
RT: 16.651 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

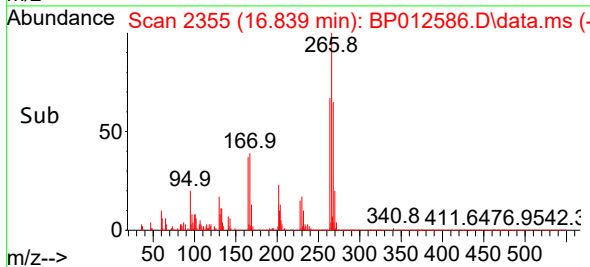
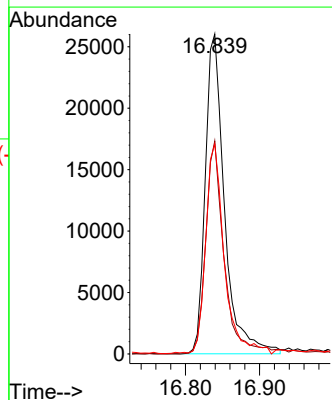
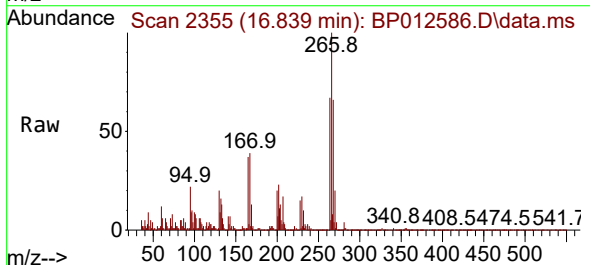
Instrument :
BNA_P
ClientSampleId :
SSTD005610

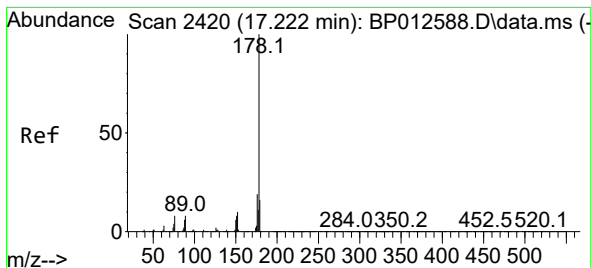
Tgt Ion:200 Resp: 83240
Ion Ratio Lower Upper
200 100
173 25.6 20.9 31.3
215 46.0 39.1 58.7



#71
Pentachlorophenol
Concen: 3.359 ng/ul
RT: 16.839 min Scan# 2355
Delta R.T. 0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:266 Resp: 46878
Ion Ratio Lower Upper
266 100
264 66.6 50.2 75.4
268 65.6 51.5 77.3





#72

Phenanthrene

Concen: 4.903 ng/ul

RT: 17.222 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

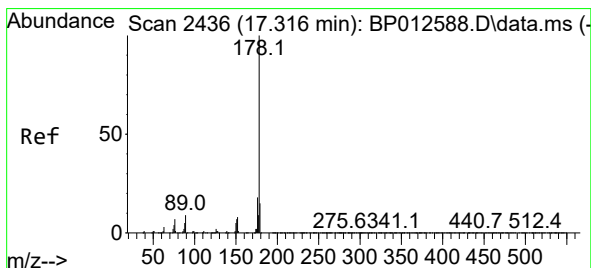
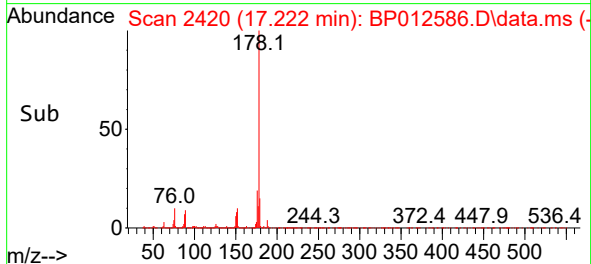
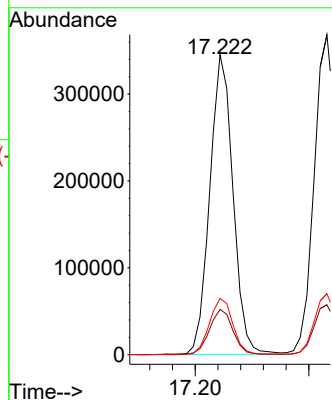
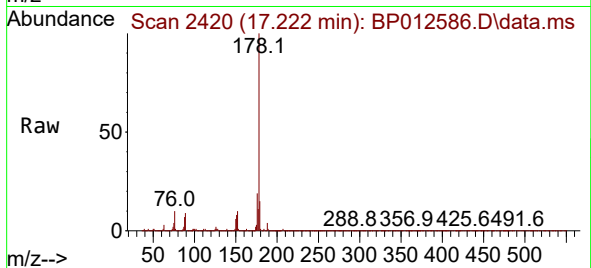
Tgt Ion:178 Resp: 488565

Ion Ratio Lower Upper

178 100

179 15.1 12.6 18.8

176 18.8 15.5 23.3



#74

Anthracene

Concen: 5.577 ng/ul

RT: 17.316 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

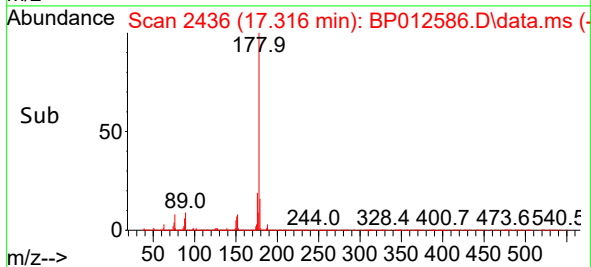
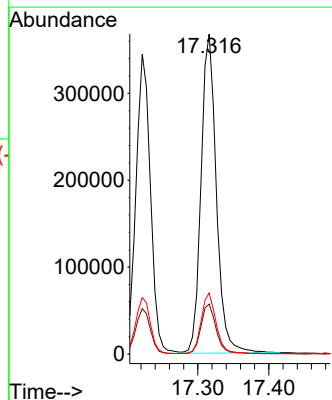
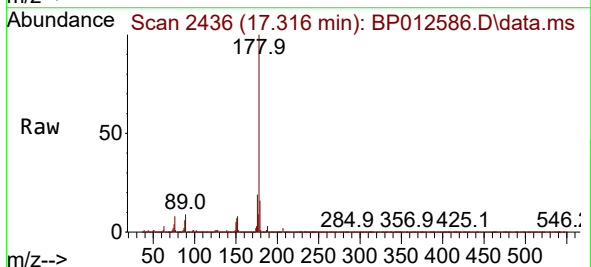
Tgt Ion:178 Resp: 552059

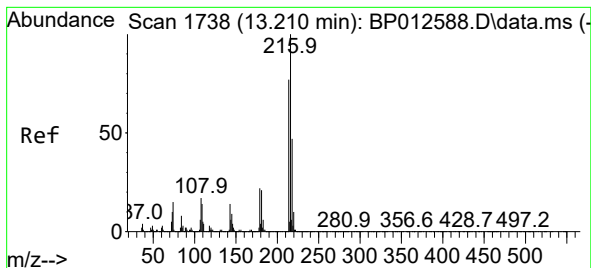
Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

176 19.1 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.578 ng/uL

RT: 13.210 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

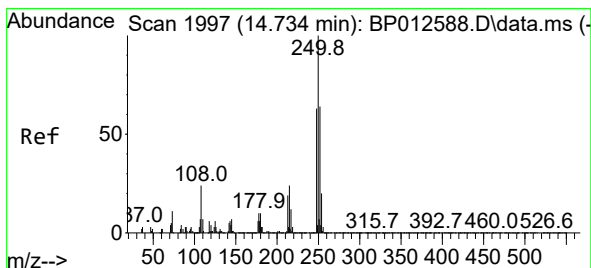
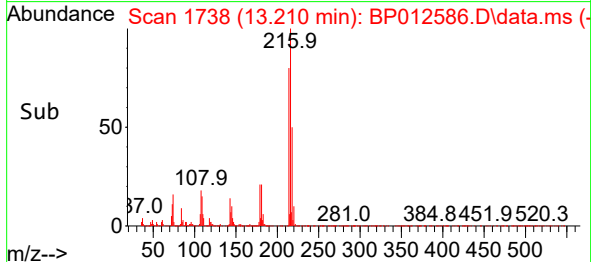
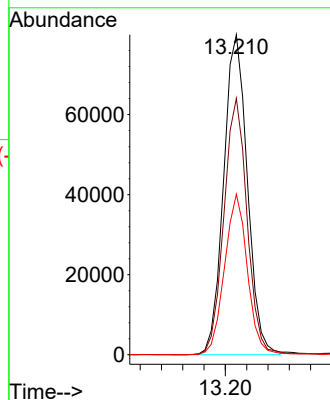
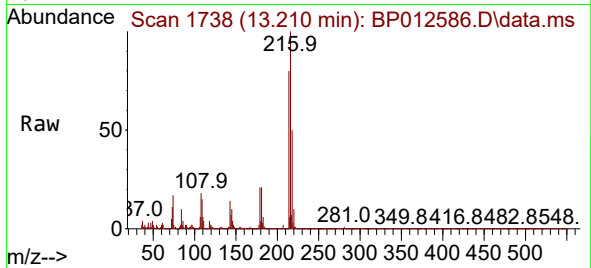
Tgt Ion:216 Resp: 123531

Ion Ratio Lower Upper

216 100

214 80.1 61.5 92.3

218 50.2 37.9 56.9



#76

Pentachlorobenzene

Concen: 4.949 ng/uL

RT: 14.734 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

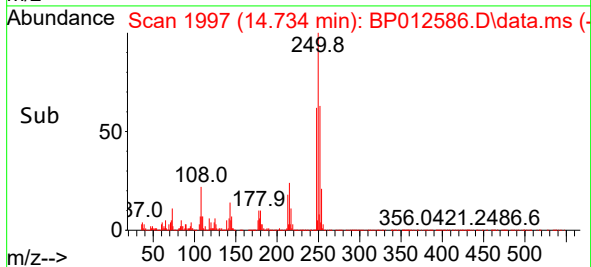
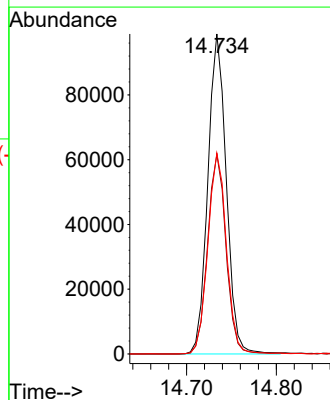
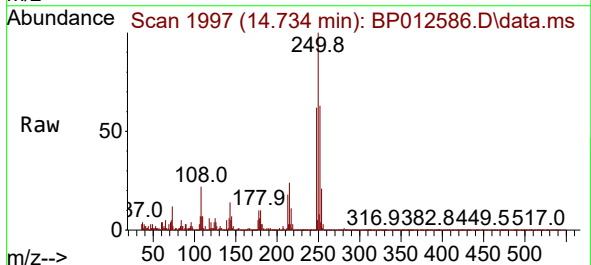
Tgt Ion:250 Resp: 141015

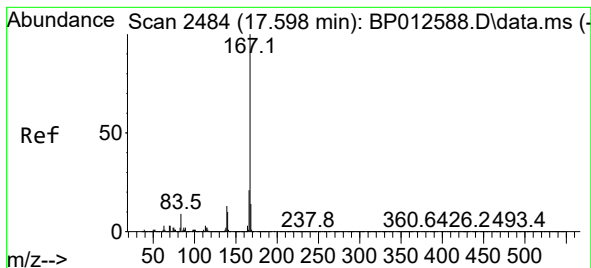
Ion Ratio Lower Upper

250 100

248 62.4 50.4 75.6

252 62.8 50.9 76.3





#77

Carbazole

Concen: 5.451 ng/ul

RT: 17.598 min Scan# 2484

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

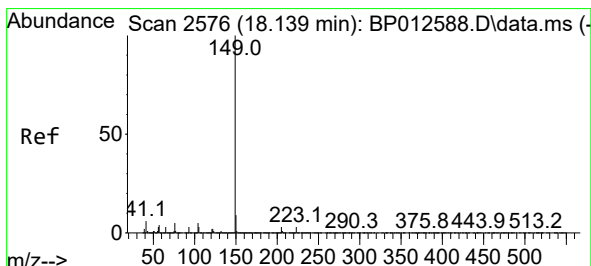
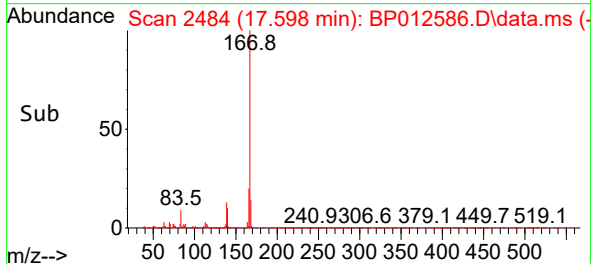
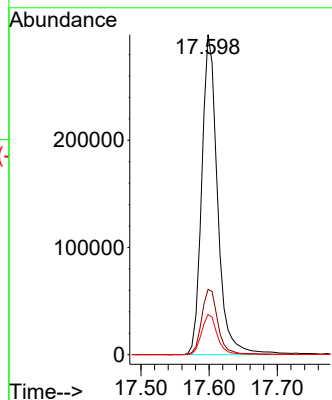
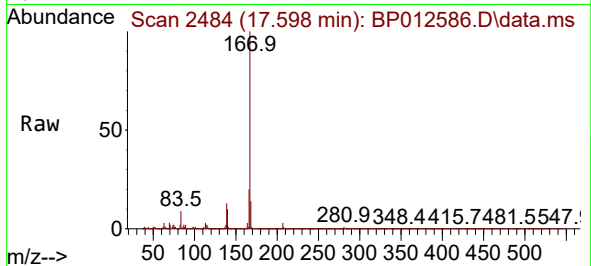
Tgt Ion:167 Resp: 480628

Ion Ratio Lower Upper

167 100

166 20.4 17.1 25.7

139 12.6 10.2 15.4



#78

Di-n-butylphthalate

Concen: 5.701 ng/ul

RT: 18.145 min Scan# 2577

Delta R.T. 0.006 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

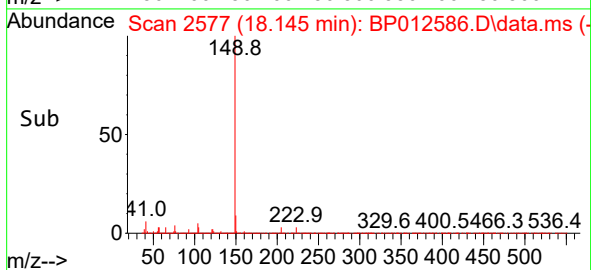
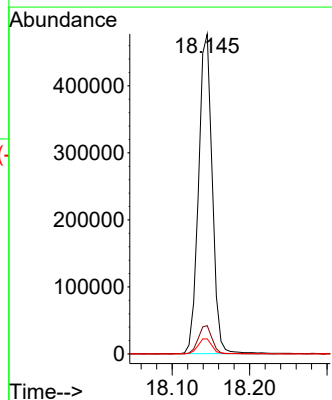
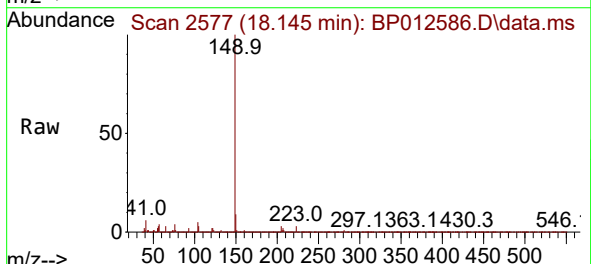
Tgt Ion:149 Resp: 583945

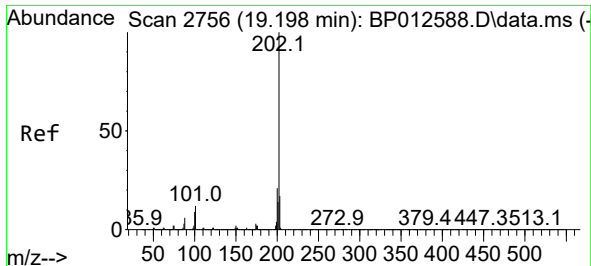
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 4.7 3.9 5.9

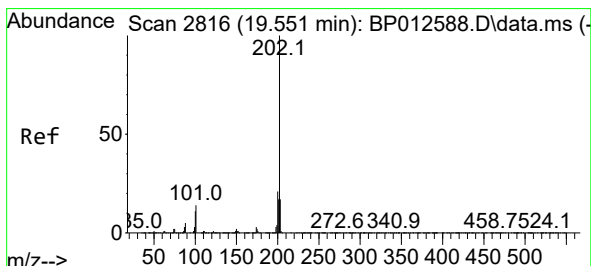
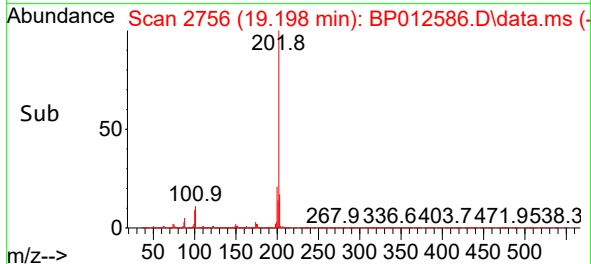
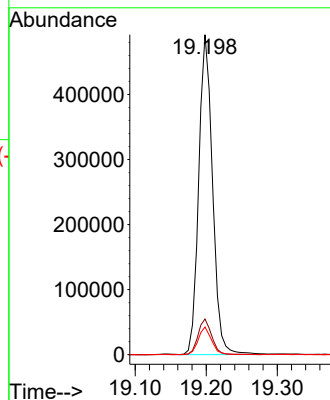
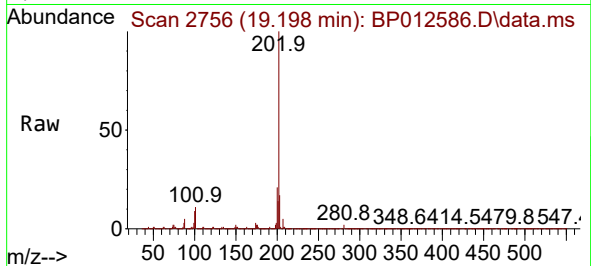




#80
Fluoranthene
Concen: 5.110 ng/ul
RT: 19.198 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

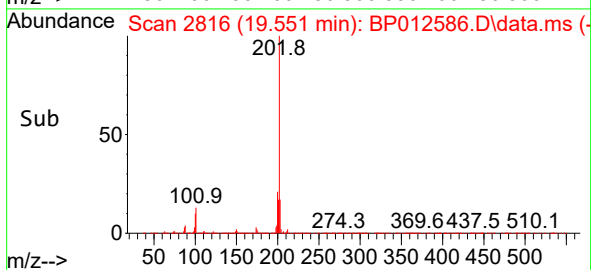
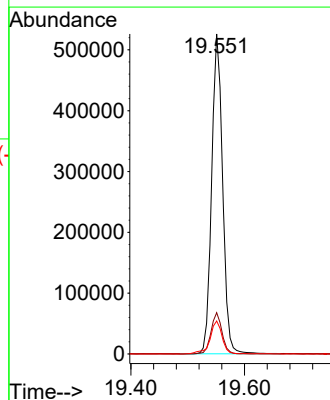
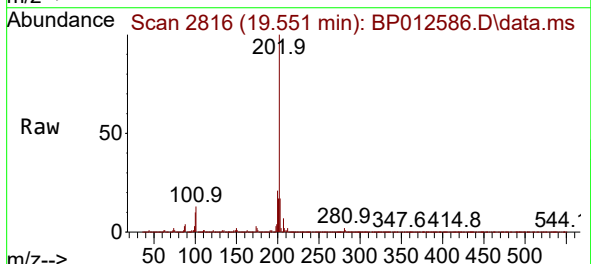
Instrument :
BNA_P
ClientSampleId :
SSTD005610

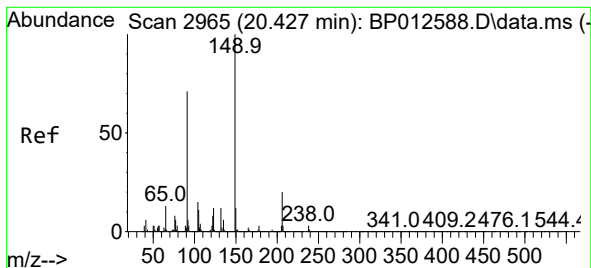
Tgt Ion:202 Resp: 668867
Ion Ratio Lower Upper
202 100
101 11.1 9.4 14.0
100 8.7 7.0 10.4



#82
Pyrene
Concen: 5.167 ng/ul
RT: 19.551 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:202 Resp: 700534
Ion Ratio Lower Upper
202 100
101 12.9 11.3 16.9
100 10.3 8.9 13.3





#83

Butylbenzylphthalate

Concen: 4.537 ng/ul

RT: 20.428 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

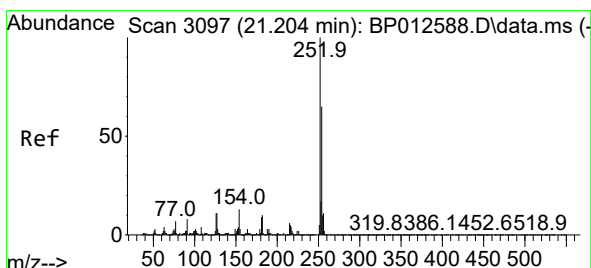
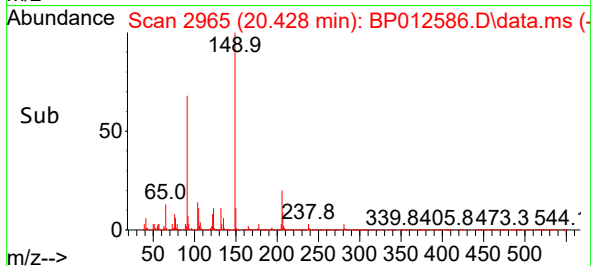
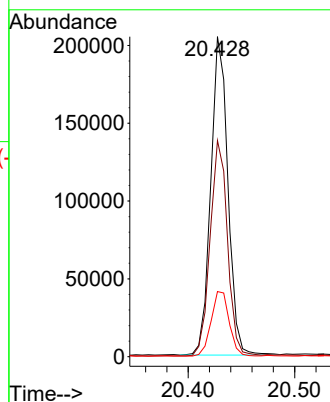
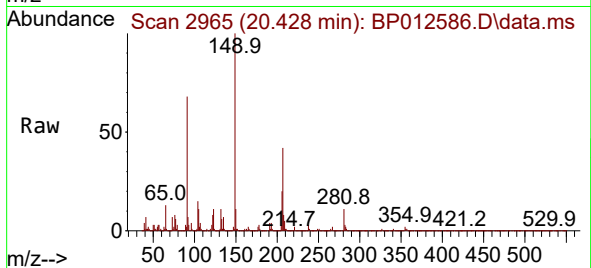
Tgt Ion:149 Resp: 229338

Ion Ratio Lower Upper

149 100

91 67.6 56.6 85.0

206 20.4 15.8 23.6



#84

3,3'-Dichlorobenzidine

Concen: 3.798 ng/ul

RT: 21.210 min Scan# 3098

Delta R.T. 0.006 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

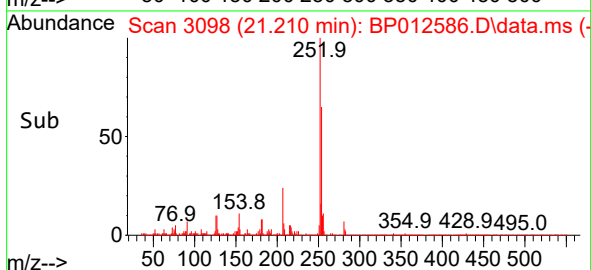
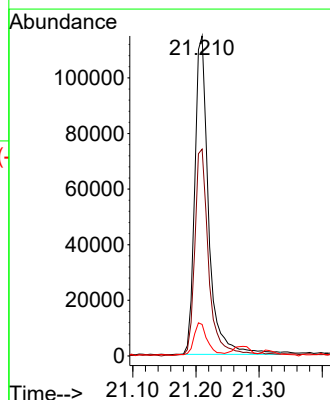
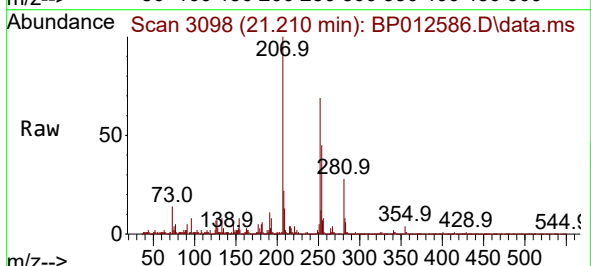
Tgt Ion:252 Resp: 174186

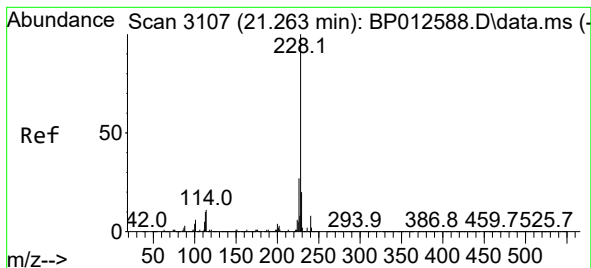
Ion Ratio Lower Upper

252 100

254 64.7 52.0 78.0

126 9.9 9.0 13.4





#85

Benzo(a)anthracene

Concen: 4.654 ng/ul

RT: 21.263 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

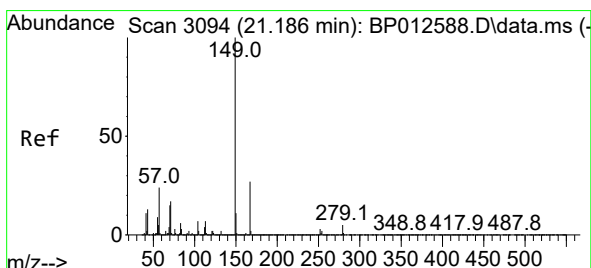
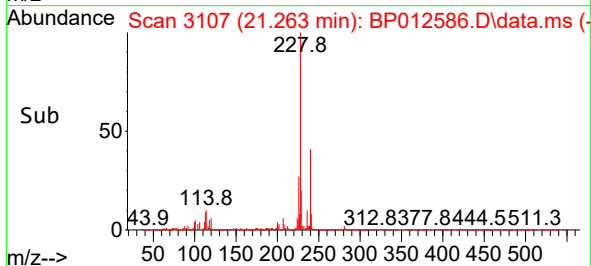
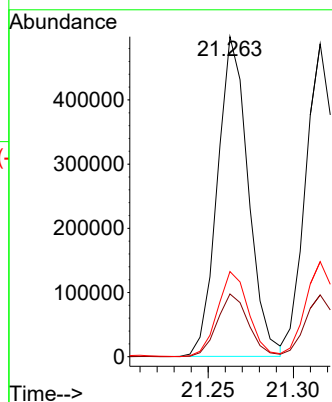
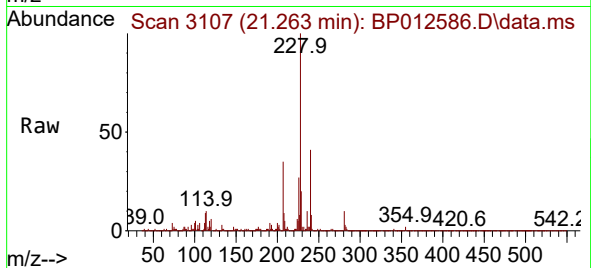
Tgt Ion:228 Resp: 626881

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

226 26.6 21.5 32.3



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.266 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

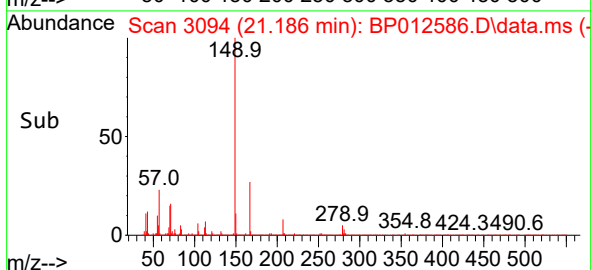
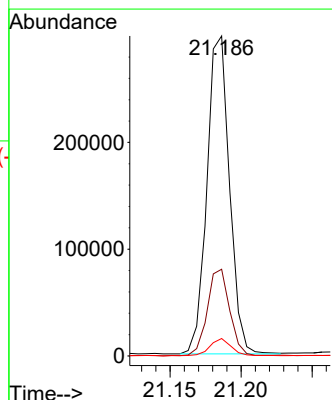
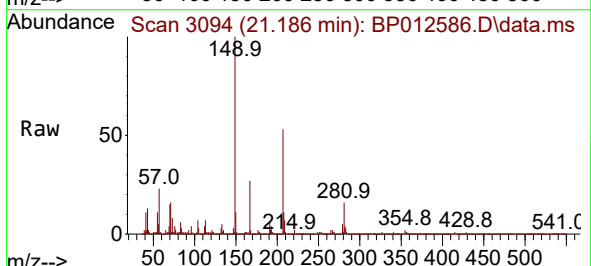
Tgt Ion:149 Resp: 329730

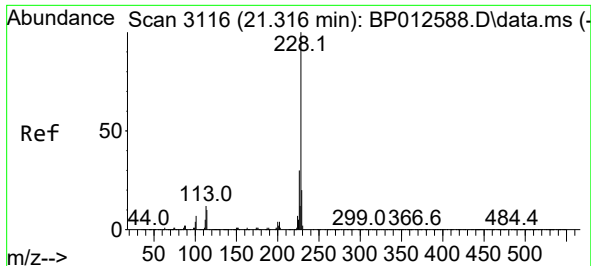
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 5.5 3.8 5.6

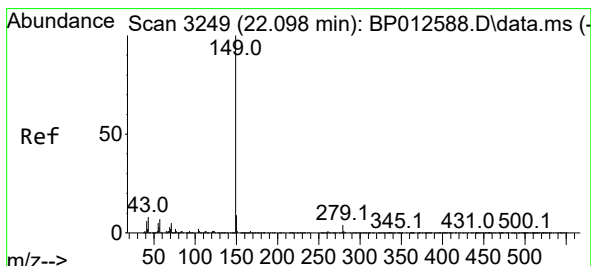
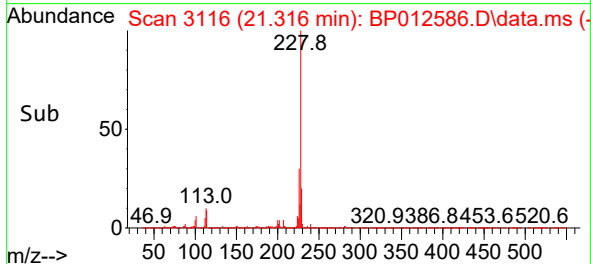
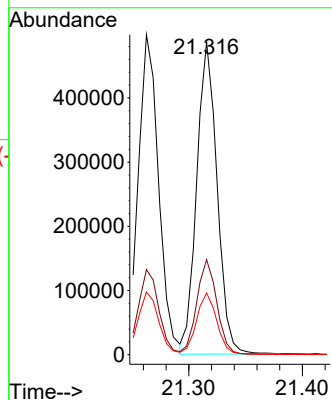
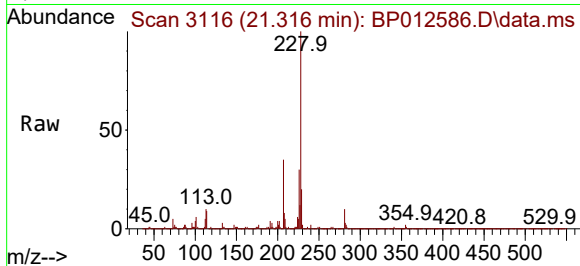




#87
Chrysene
Concen: 4.815 ng/ul
RT: 21.316 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

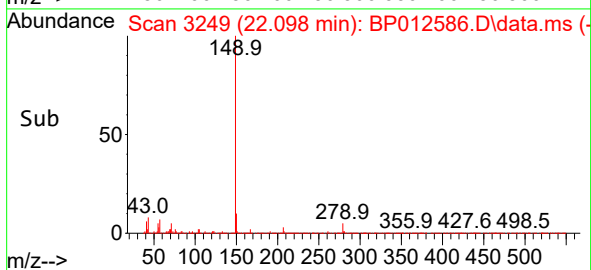
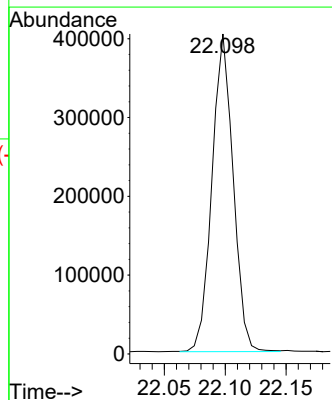
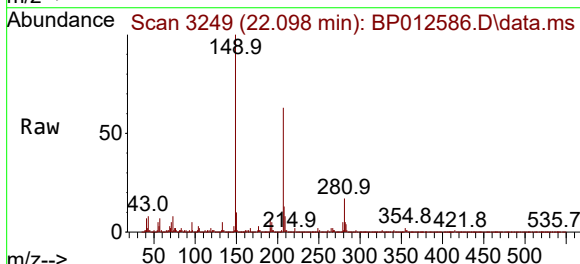
Instrument :
BNA_P
ClientSampleId :
SSTD005610

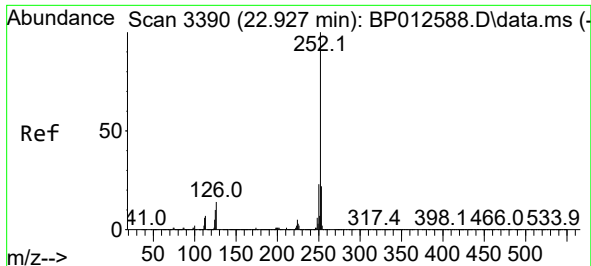
Tgt Ion:228 Resp: 606370
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 19.7 15.8 23.8



#89
Di-n-octyl phthalate
Concen: 4.619 ng/ul
RT: 22.098 min Scan# 3249
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:149 Resp: 487658

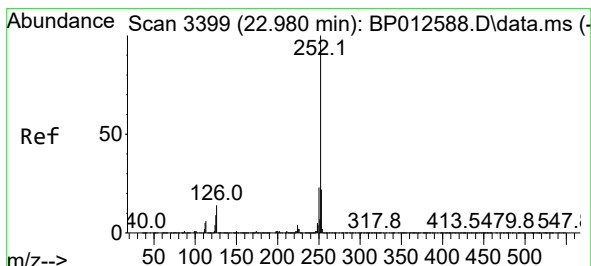
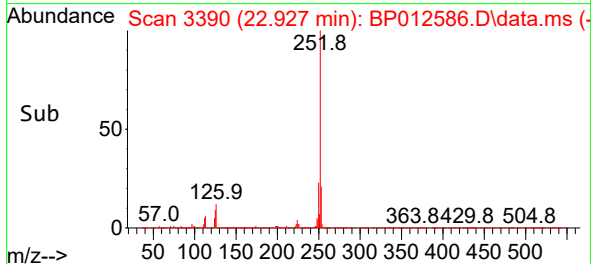
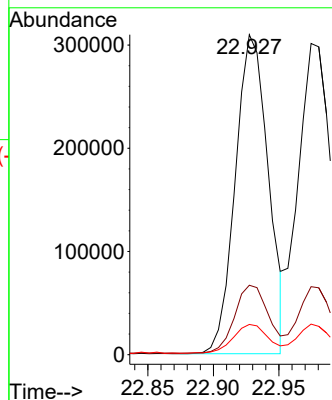
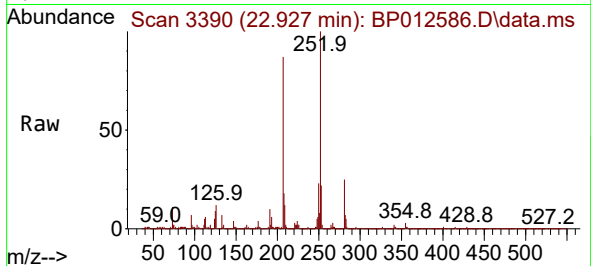




#90
Benzo(b)fluoranthene
Concen: 4.824 ng/ul
RT: 22.927 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

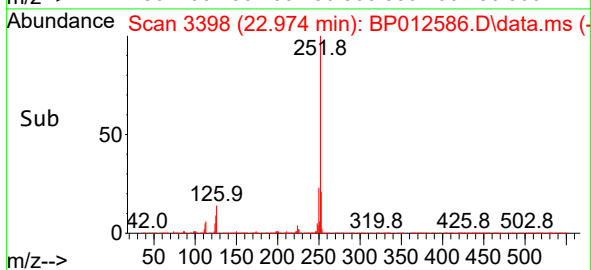
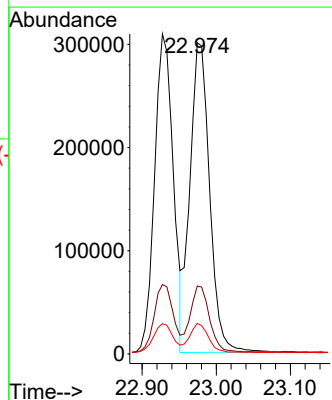
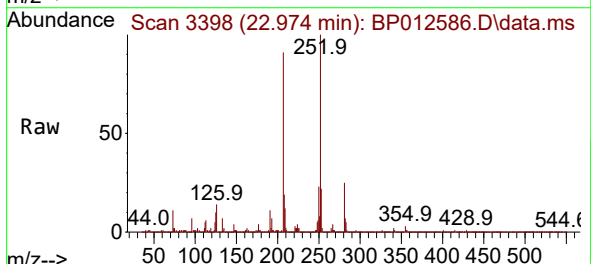
Instrument :
BNA_P
ClientSampleId :
SSTD005610

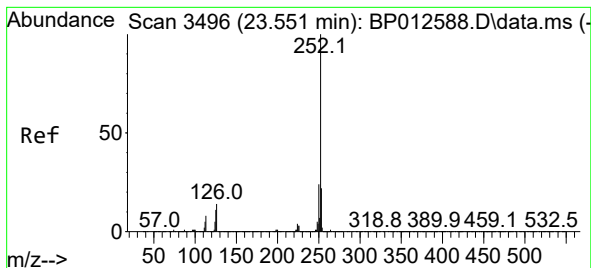
Tgt Ion:252 Resp: 540682
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 9.5 8.2 12.4



#91
Benzo(k)fluoranthene
Concen: 5.192 ng/ul
RT: 22.974 min Scan# 3398
Delta R.T. -0.006 min
Lab File: BP012586.D
Acq: 09 Nov 2022 13:42

Tgt Ion:252 Resp: 554656
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.8 7.9 11.9





#93

Benzo(a)pyrene

Concen: 4.521 ng/ul

RT: 23.551 min Scan# 3496

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

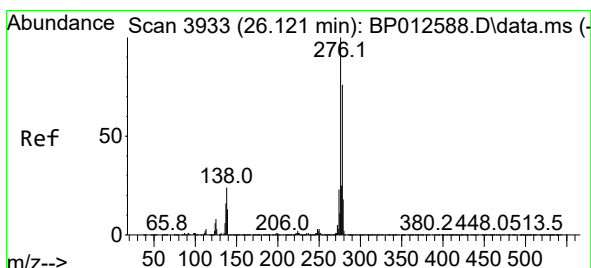
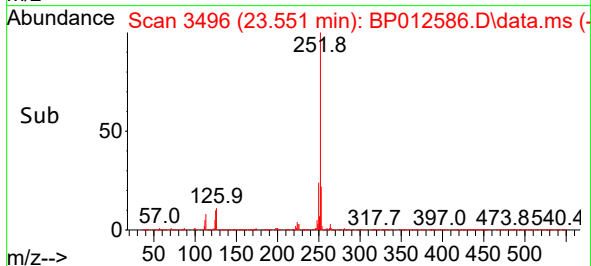
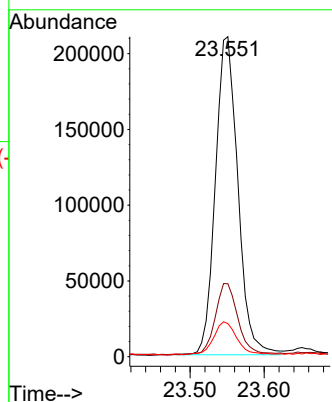
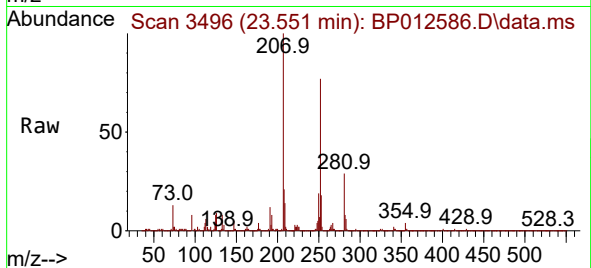
Tgt Ion:252 Resp: 442495

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 10.3 8.9 13.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.182 ng/ul

RT: 26.121 min Scan# 3933

Delta R.T. 0.000 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

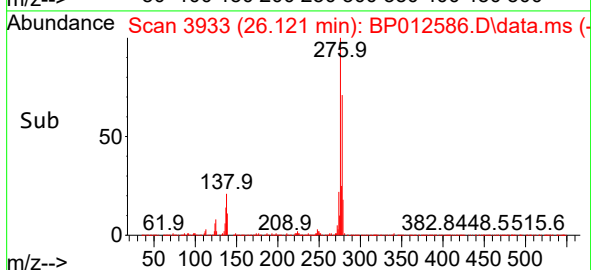
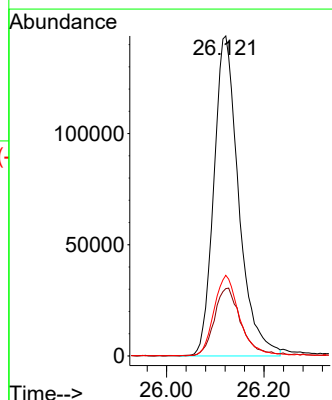
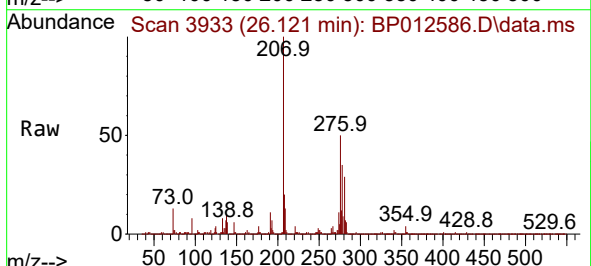
Tgt Ion:276 Resp: 510044

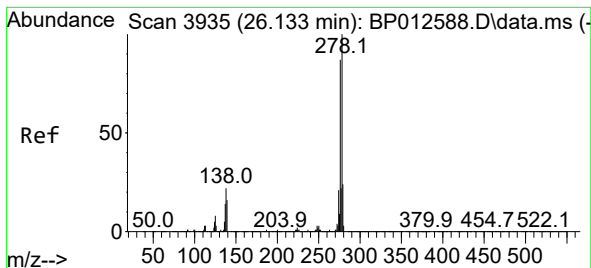
Ion Ratio Lower Upper

276 100

138 21.0 19.1 28.7

277 25.2 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 4.302 ng/ul

RT: 26.139 min Scan# 3935

Delta R.T. 0.006 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Instrument :

BNA_P

ClientSampleId :

SSTD005610

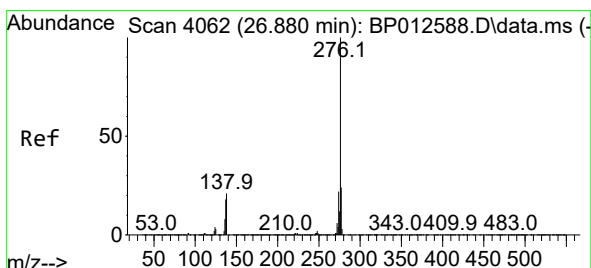
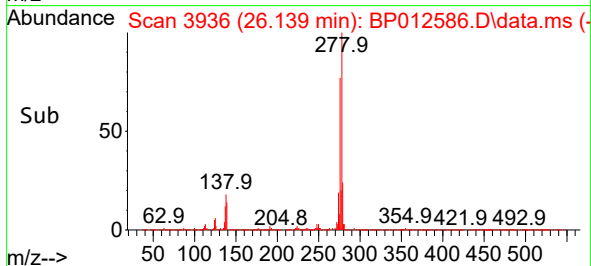
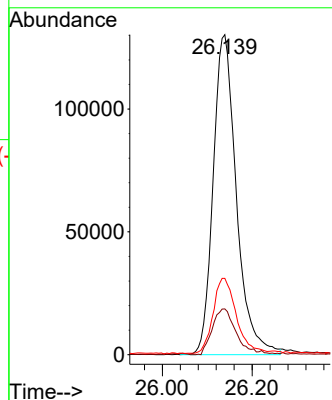
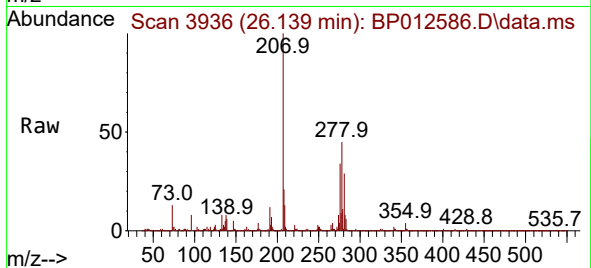
Tgt Ion:278 Resp: 469857

Ion Ratio Lower Upper

278 100

139 14.3 12.8 19.2

279 23.9 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 4.246 ng/ul

RT: 26.874 min Scan# 4061

Delta R.T. -0.006 min

Lab File: BP012586.D

Acq: 09 Nov 2022 13:42

Tgt Ion:276 Resp: 457817

Ion Ratio Lower Upper

276 100

138 18.0 17.0 25.6

277 23.8 19.4 29.0

