

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012584.D
 Acq On : 09 Nov 2022 11:47
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 09 12:17:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 22:40:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	321188	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1554235	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	1046281	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	2302857	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	2056611	20.000	ng/ul	0.00
88) Perylene-d12	23.668	264	1900433	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	57912	7.260	ng/uL	0.00
4) Pyridine-d5	3.646	84	443529	19.356	ng/ul	0.00
7) Phenol-d5	6.957	99	599690	20.817	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	342233	19.900	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	443056	21.060	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	488672	21.448	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	233782	23.195	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	259375	24.794	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	501372	22.115	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	713971	21.151	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	1475220	20.597	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	1690478	20.653	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	233584	17.232	ng/ul	0.00
60) Fluorene-d10	15.428	176	1277433	20.831	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	251249	20.955	ng/ul	0.00
73) Anthracene-d10	17.292	188	2017716	20.335	ng/ul	0.00
81) Pyrene-d10	19.533	212	2311423	22.385	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.510	264	1881777	20.265	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	63085	7.439	ng/uL	97
5) Pyridine	3.664	79	427151	18.968	ng/ul	93
6) Benzaldehyde	6.922	77	305220	22.465	ng/ul	96
8) Phenol	6.987	94	627860	20.961	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.205	93	475865	19.795	ng/ul	100
12) 2-Chlorophenol	7.340	128	481010	21.004	ng/ul	99
13) 2-Methylphenol	8.234	108	482514	20.947	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.304	45	634035	19.666	ng/ul	99
16) Acetophenone	8.604	105	764723	21.610	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.587	70	374472	21.981	ng/ul	99
18) 4-Methylphenol	8.563	108	541323	21.501	ng/ul	99
19) Hexachloroethane	8.840	117	178485	20.264	ng/ul	97
22) Nitrobenzene	8.987	77	563364	21.424	ng/ul	100
23) Isophorone	9.510	82	1090351	19.814	ng/ul	100
25) 2-Nitrophenol	9.693	139	295950	23.594	ng/ul	97
26) 2,4-Dimethylphenol	9.763	107	585397	21.254	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.993	93	692803	19.674	ng/ul	100
29) 2,4-Dichlorophenol	10.234	162	511149	21.718	ng/ul	99
30) Naphthalene	10.622	128	1634524	19.843	ng/ul	100
32) 4-Chloroaniline	10.751	127	737416	21.230	ng/ul	99
33) Hexachlorobutadiene	10.893	225	300980	20.556	ng/ul	97
34) Caprolactam	11.551	113	158717	19.819	ng/ul	98
35) 4-Chloro-3-methylphenol	11.893	107	580974	22.466	ng/ul	99
36) 2-Methylnaphthalene	12.240	142	1155252	20.457	ng/ul	100

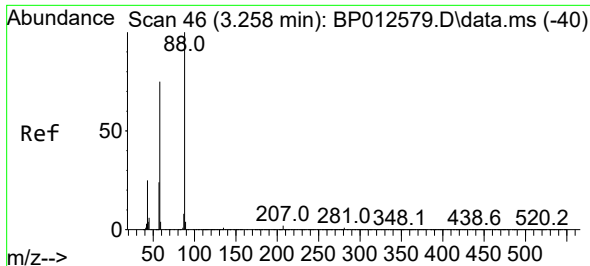
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012584.D
 Acq On : 09 Nov 2022 11:47
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 09 12:17:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 22:40:23 2022
 Response via : Initial Calibration

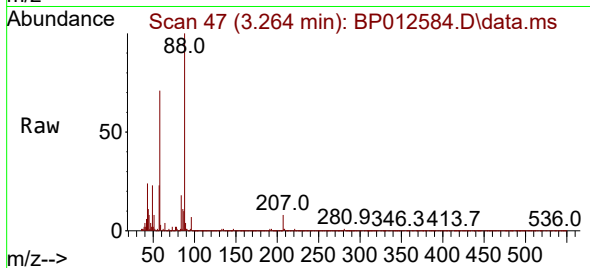
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.457	142	1154811	20.476	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	614316	19.989	ng/ul	100
40) Hexachlorocyclopentadiene	12.575	237	269624	18.963	ng/ul	100
41) 2,4,6-Trichlorophenol	12.857	196	425381	21.654	ng/ul	99
42) 2,4,5-Trichlorophenol	12.945	196	458914	21.419	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	1519729	19.754	ng/ul	100
44) 2-Chloronaphthalene	13.298	162	1218060	20.148	ng/ul	99
45) 2-Nitroaniline	13.522	65	358640	25.595	ng/ul	97
47) Dimethylphthalate	13.892	163	1527635	20.244	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	317453	25.336	ng/ul	100
50) Acenaphthylene	14.145	152	1863082	20.297	ng/ul	100
51) 3-Nitroaniline	14.357	138	331844	21.630	ng/ul	100
52) Acenaphthene	14.492	153	1293777	20.056	ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	204915	24.217	ng/ul	98
55) 4-Nitrophenol	14.692	109	187706	18.301	ng/ul	92
56) Dibenzofuran	14.828	168	1791918	20.347	ng/ul	98
57) 2,4-Dinitrotoluene	14.810	165	459642	24.355	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.063	232	404312	22.233	ng/ul	98
59) Diethylphthalate	15.257	149	1537430	20.938	ng/ul	99
61) Fluorene	15.481	166	1439506	20.572	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.475	204	715495	20.846	ng/ul	98
63) 4-Nitroaniline	15.522	138	283132	20.427	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.575	198	270020	21.137	ng/ul	97
67) N-Nitrosodiphenylamine	15.698	169	1287356	19.848	ng/ul	100
68) 4-Bromophenyl-phenylether	16.375	248	482730	20.869	ng/ul	99
69) Hexachlorobenzene	16.486	284	570560	20.566	ng/ul	97
70) Atrazine	16.663	200	474958	21.139	ng/ul	99
71) Pentachlorophenol	16.845	266	329231	19.323	ng/ul	99
72) Phenanthrene	17.233	178	2429546	19.970	ng/ul	99
74) Anthracene	17.328	178	2447268	20.249	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	626547	19.020	ng/ul	99
76) Pentachlorobenzene	14.745	250	687698	19.769	ng/ul	99
77) Carbazole	17.604	167	2201366	20.451	ng/ul	100
78) Di-n-butylphthalate	18.151	149	2759069	22.063	ng/ul	100
80) Fluoranthene	19.210	202	2862055	22.450	ng/ul	97
82) Pyrene	19.563	202	2919837	22.112	ng/ul	97
83) Butylbenzylphthalate	20.433	149	1267525	25.747	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.210	252	792927	17.749	ng/ul	100
85) Benzo(a)anthracene	21.274	228	2634739	20.081	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	1855491	24.649	ng/ul	99
87) Chrysene	21.327	228	2479381	20.214	ng/ul	99
89) Di-n-octyl phthalate	22.110	149	3042991	26.845	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	2467060	20.501	ng/ul	99
91) Benzo(k)fluoranthene	22.986	252	2432420	21.209	ng/ul	99
93) Benzo(a)pyrene	23.563	252	2101671	19.999	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.139	276	2463139	18.810	ng/ul	98
95) Dibenzo(a,h)anthracene	26.151	278	2231742	19.033	ng/ul	99
96) Benzo(g,h,i)perylene	26.898	276	2181998	18.850	ng/ul	98

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

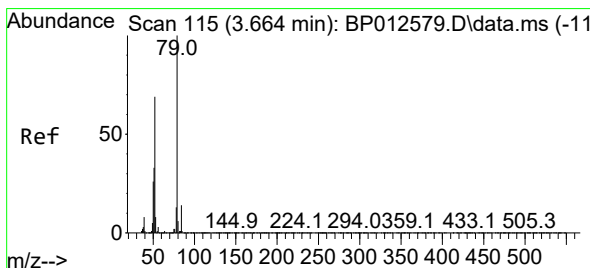
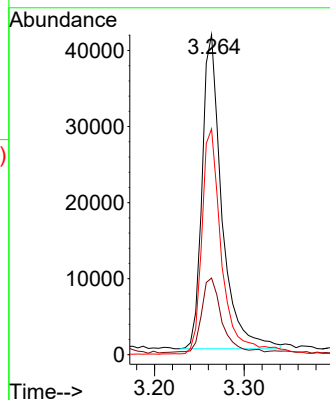
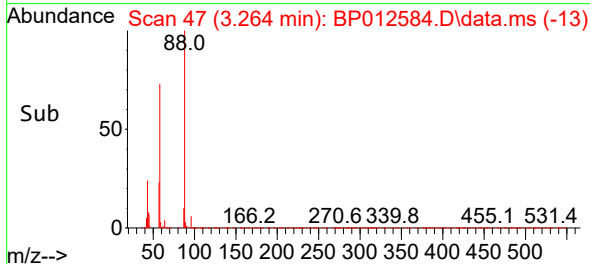


#2
1,4-Dioxane
Concen: 7.439 ng/uL
RT: 3.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

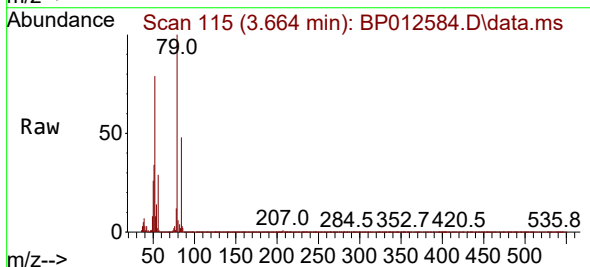
Instrument :
BNA_P
ClientSampleId :



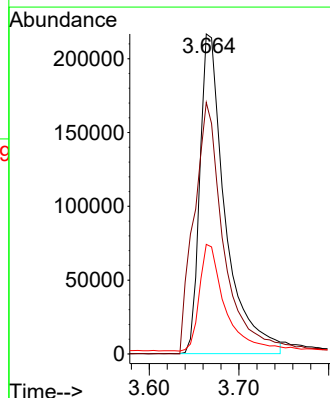
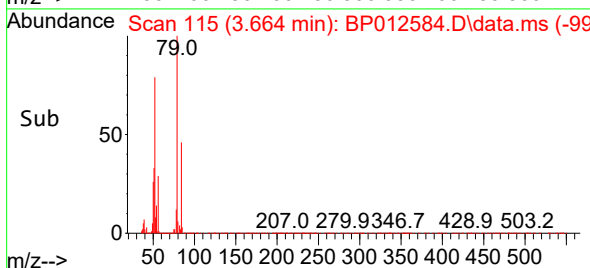
Tgt Ion: 88 Resp: 63085
Ion Ratio Lower Upper
88 100
43 24.0 20.6 31.0
58 70.6 58.0 87.0

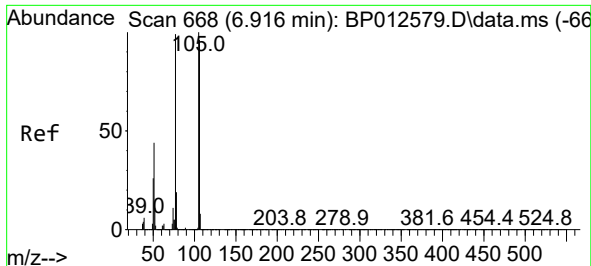


#5
Pyridine
Concen: 18.968 ng/uL
RT: 3.664 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47



Tgt Ion: 79 Resp: 427151
Ion Ratio Lower Upper
79 100
52 78.6 57.4 86.0
51 34.2 25.7 38.5

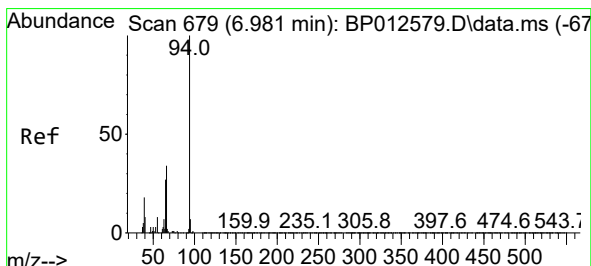
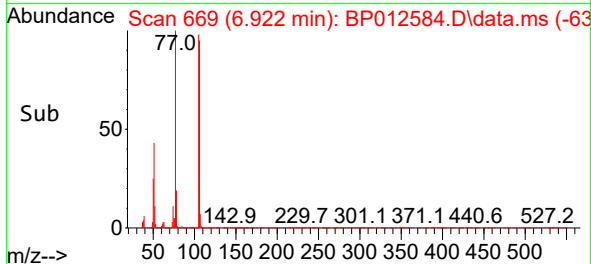
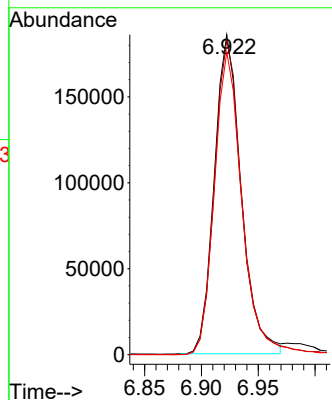
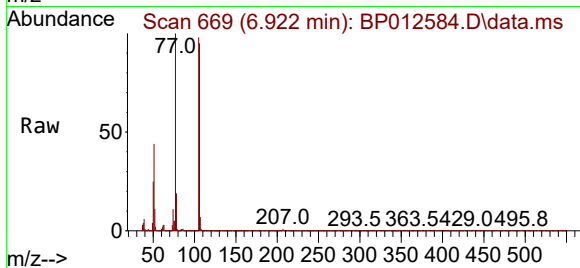




#6
Benzaldehyde
Concen: 22.465 ng/ul
RT: 6.922 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

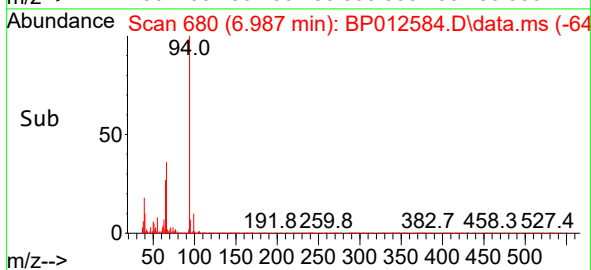
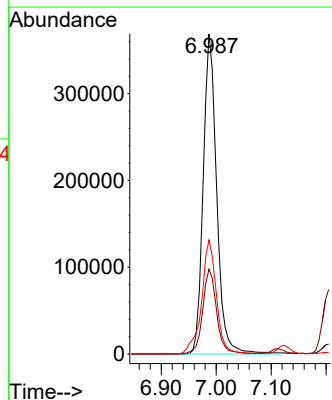
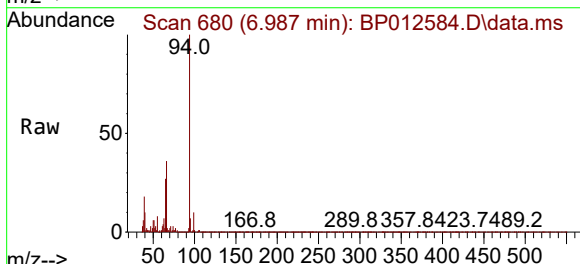
Instrument :
BNA_P
ClientSampleId :

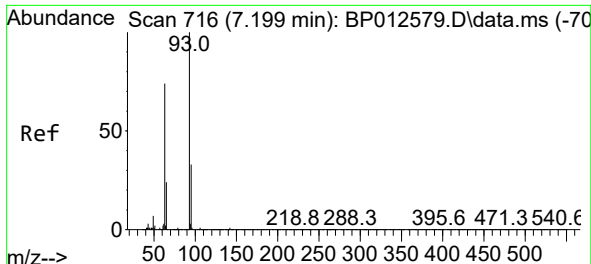
Tgt Ion: 77 Resp: 305220
Ion Ratio Lower Upper
77 100
105 98.2 81.0 121.6
106 94.6 79.2 118.8



#8
Phenol
Concen: 20.961 ng/ul
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

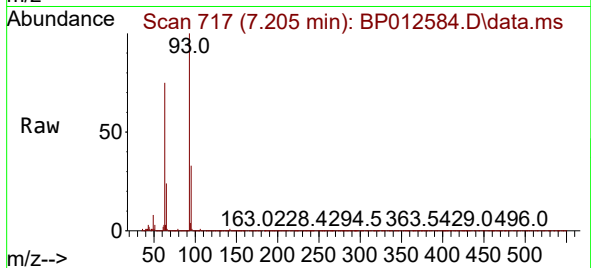
Tgt Ion: 94 Resp: 627860
Ion Ratio Lower Upper
94 100
65 26.5 20.8 31.2
66 35.6 26.2 39.2



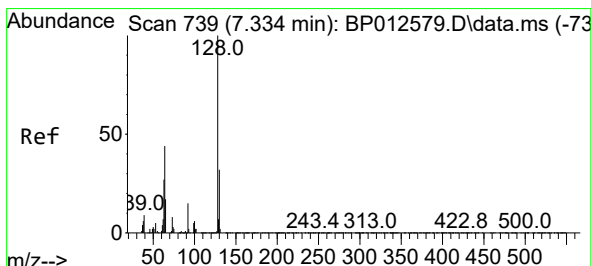
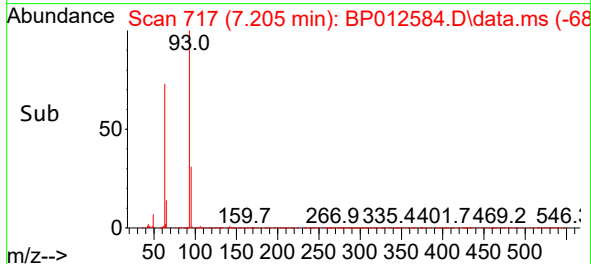
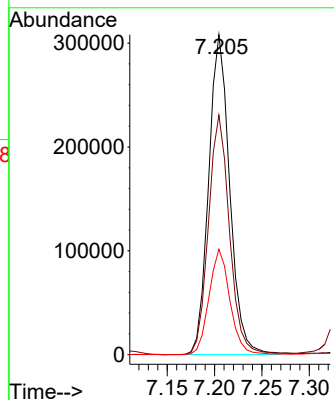


#10
Bis(2-Chloroethyl)ether
Concen: 19.795 ng/ul
RT: 7.205 min Scan# 716
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Instrument :
BNA_P
ClientSampleId :

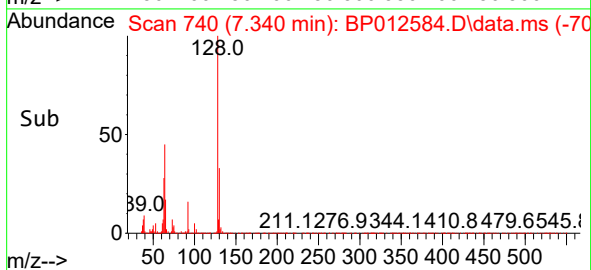
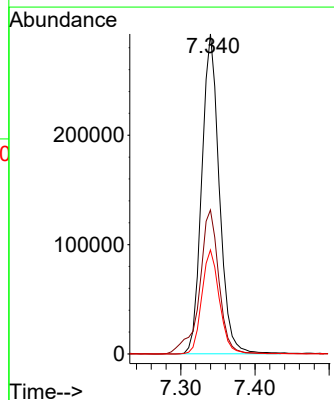
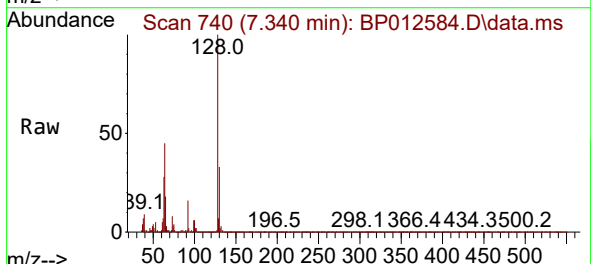


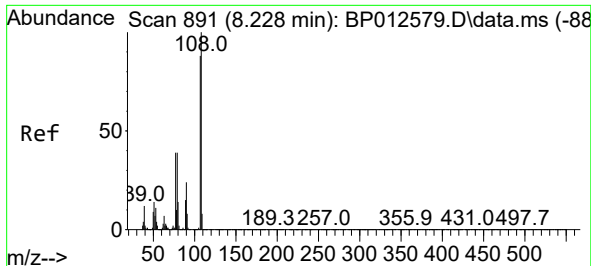
Tgt Ion: 93 Resp: 475865
Ion Ratio Lower Upper
93 100
63 74.9 59.9 89.9
95 33.0 25.7 38.5



#12
2-Chlorophenol
Concen: 21.004 ng/ul
RT: 7.340 min Scan# 740
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:128 Resp: 481010
Ion Ratio Lower Upper
128 100
64 45.0 35.1 52.7
130 32.5 25.8 38.6





#13

2-Methylphenol

Concen: 20.947 ng/ul

RT: 8.234 min Scan# 891

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Instrument :

BNA_P

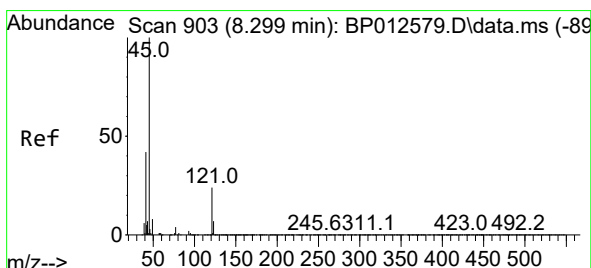
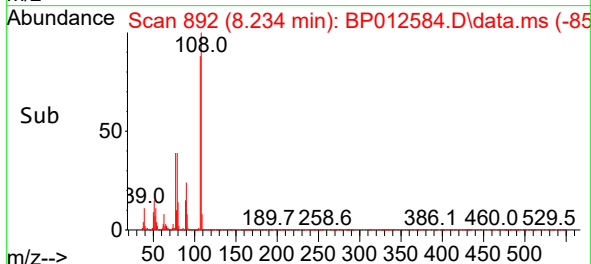
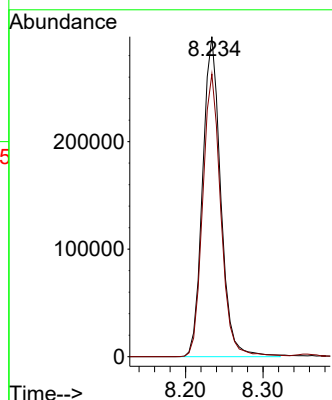
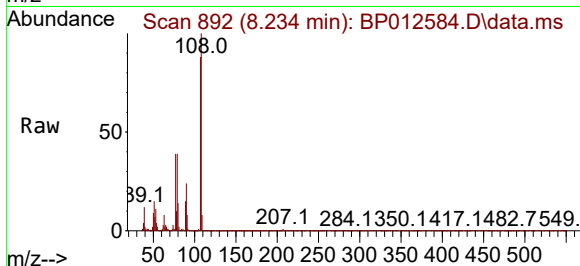
ClientSampleId :

Tgt Ion:108 Resp: 482514

Ion Ratio Lower Upper

108 100

107 88.4 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.666 ng/ul

RT: 8.304 min Scan# 904

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

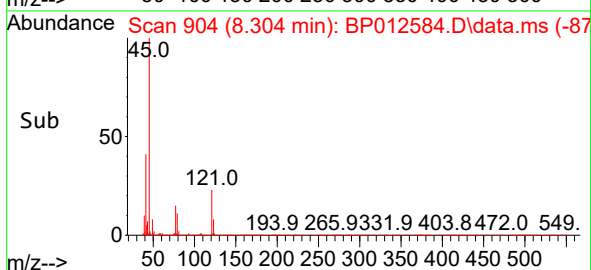
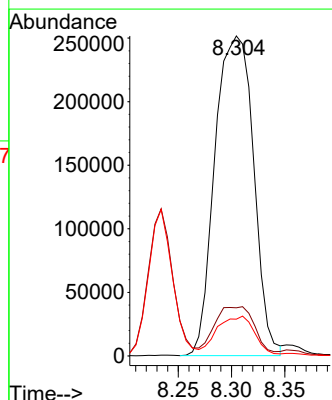
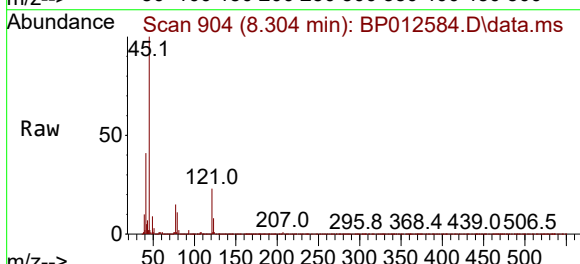
Tgt Ion: 45 Resp: 634035

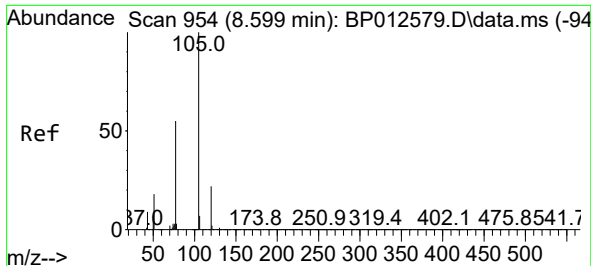
Ion Ratio Lower Upper

45 100

77 15.1 12.1 18.1

79 11.5 9.7 14.5

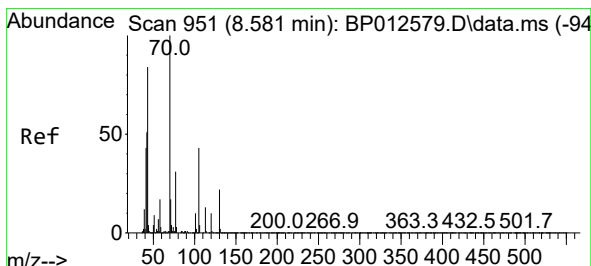
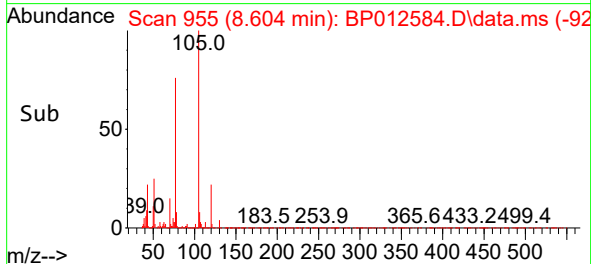
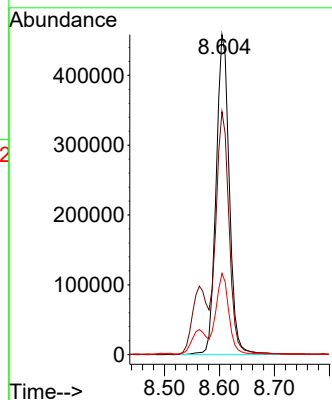
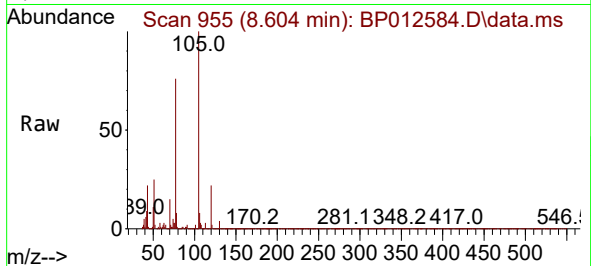




#16
Acetophenone
Concen: 21.610 ng/ul
RT: 8.604 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

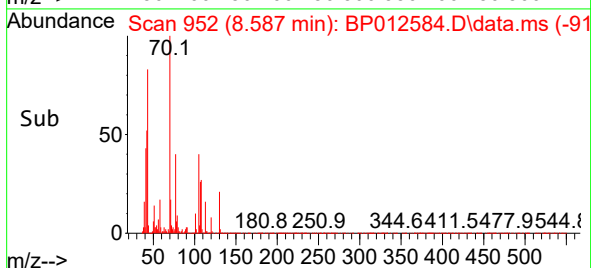
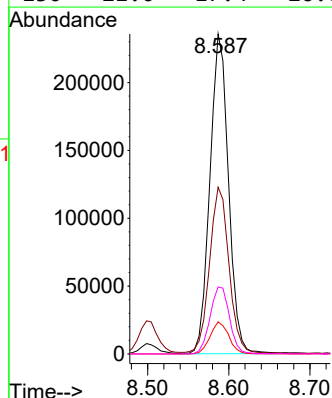
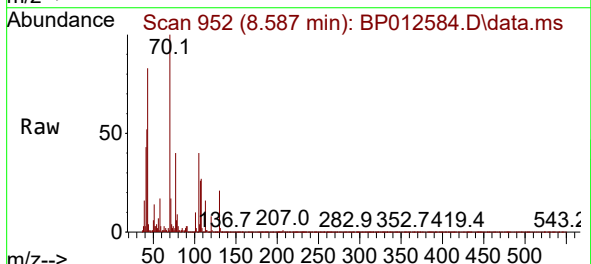
Instrument :
BNA_P
ClientSampleId :

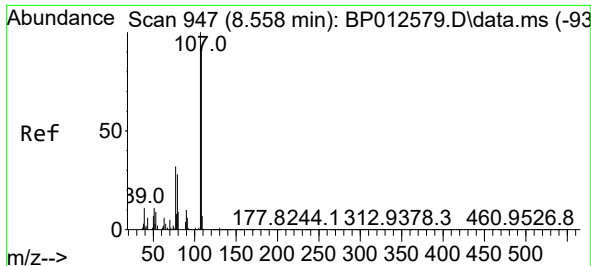
Tgt Ion:105 Resp: 764723
Ion Ratio Lower Upper
105 100
77 75.9 60.3 90.5
51 25.4 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 21.981 ng/ul
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion: 70 Resp: 374472
Ion Ratio Lower Upper
70 100
42 52.1 41.7 62.5
101 10.1 7.8 11.8
130 21.0 17.4 26.0

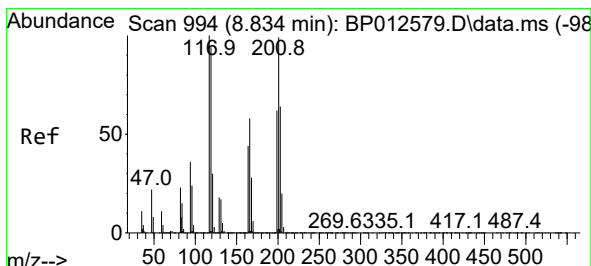
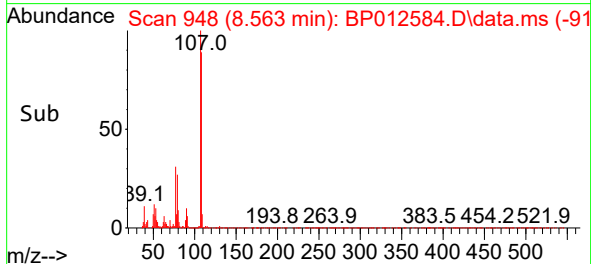
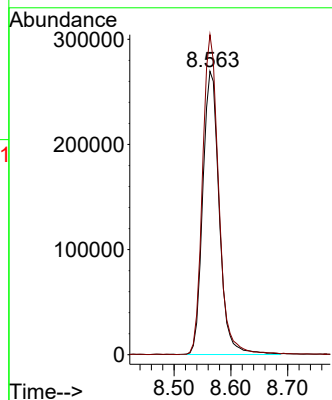
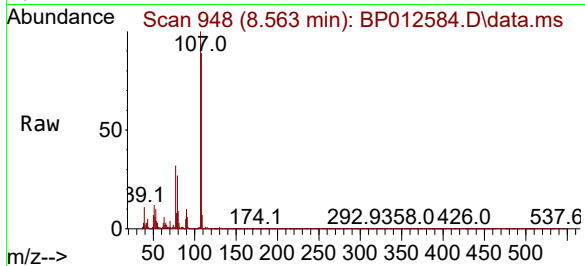




#18
4-Methylphenol
Concen: 21.501 ng/ul
RT: 8.563 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

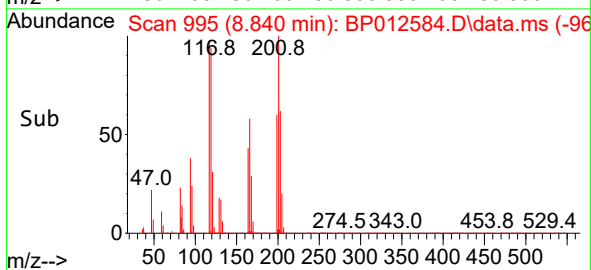
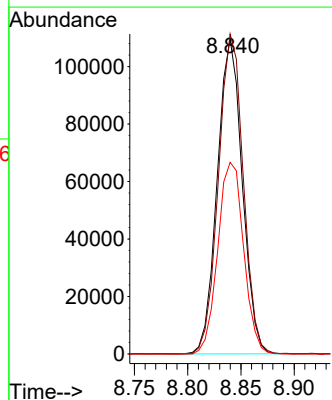
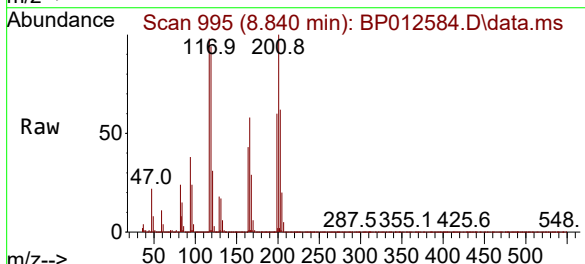
Instrument :
BNA_P
ClientSampleId :

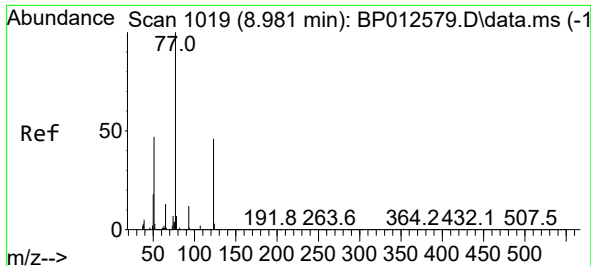
Tgt Ion:108 Resp: 541323
Ion Ratio Lower Upper
108 100
107 112.9 89.1 133.7



#19
Hexachloroethane
Concen: 20.264 ng/ul
RT: 8.840 min Scan# 995
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:117 Resp: 178485
Ion Ratio Lower Upper
117 100
201 101.6 78.5 117.7
199 60.8 49.9 74.9





#22

Nitrobenzene

Concen: 21.424 ng/ul

RT: 8.987 min Scan# 1019

Delta R.T. 0.006 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

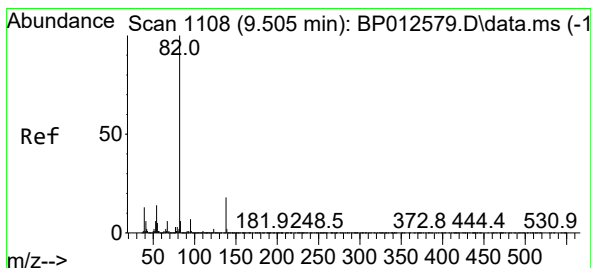
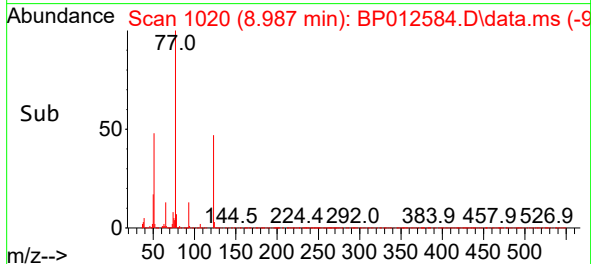
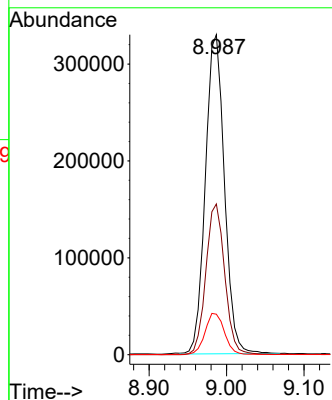
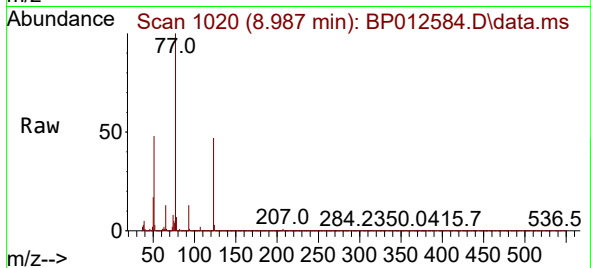
Tgt Ion: 77 Resp: 563364

Ion Ratio Lower Upper

77 100

123 47.1 37.4 56.2

65 12.6 10.2 15.2



#23

Isophorone

Concen: 19.814 ng/ul

RT: 9.510 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

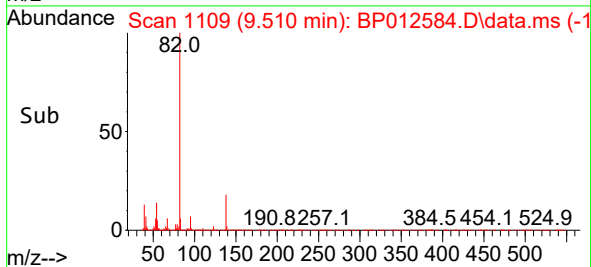
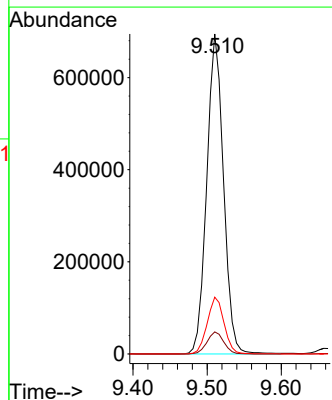
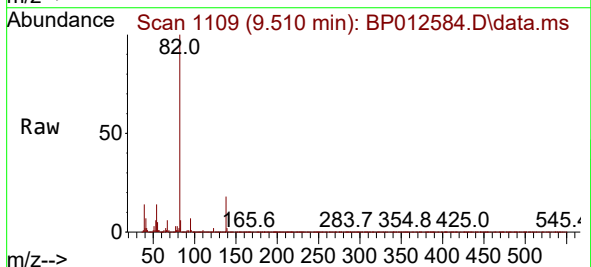
Tgt Ion: 82 Resp: 1090351

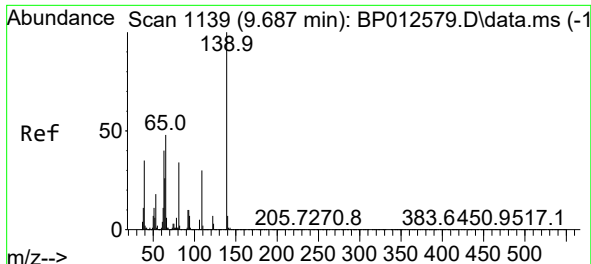
Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 17.7 14.2 21.2

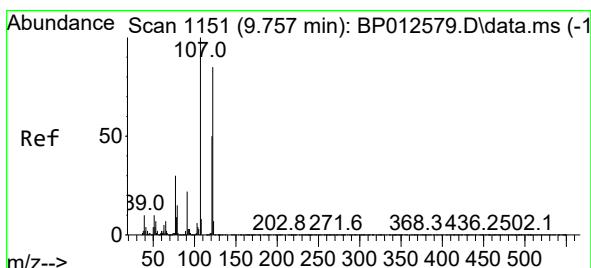
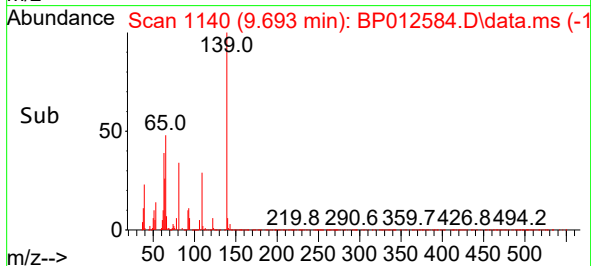
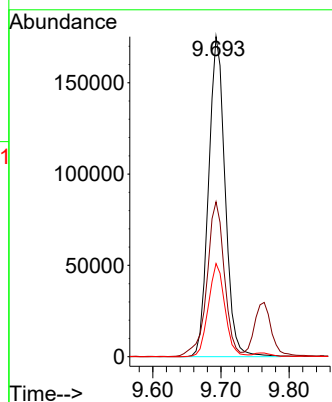
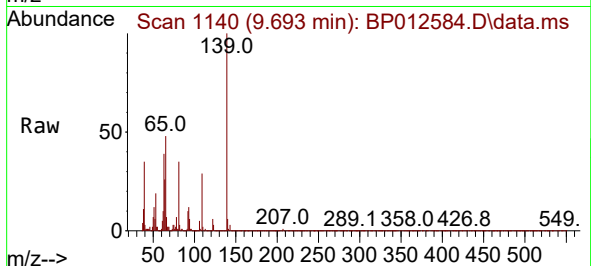




#25
2-Nitrophenol
Concen: 23.594 ng/ul
RT: 9.693 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

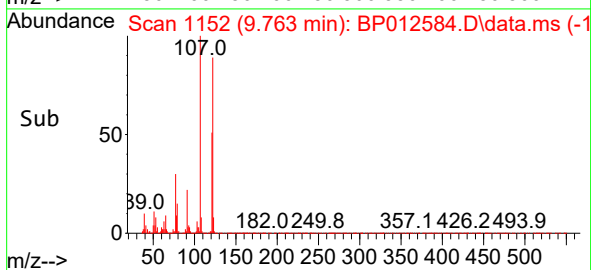
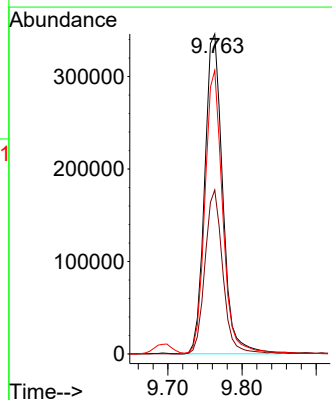
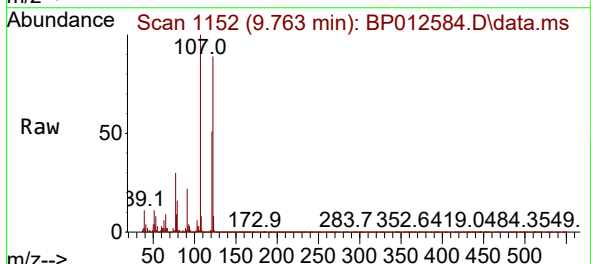
Instrument :
BNA_P
ClientSampleId :

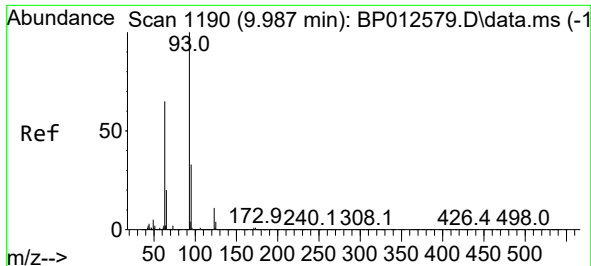
Tgt Ion:139 Resp: 295950
Ion Ratio Lower Upper
139 100
65 48.4 37.8 56.8
109 29.1 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 21.254 ng/ul
RT: 9.763 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:107 Resp: 585397
Ion Ratio Lower Upper
107 100
121 51.2 40.9 61.3
122 88.6 70.6 105.8

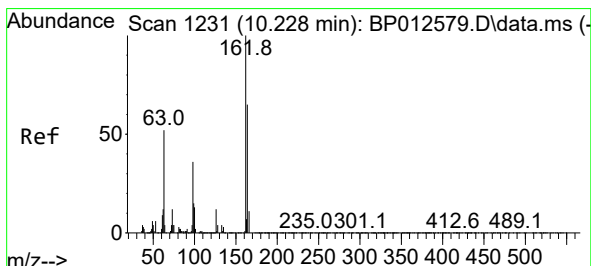
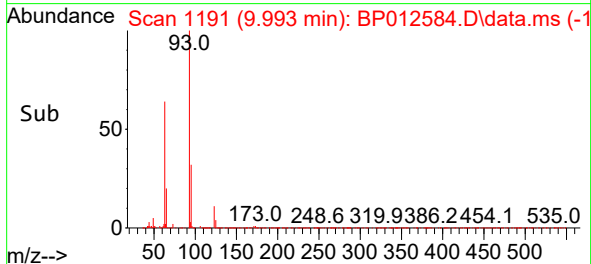
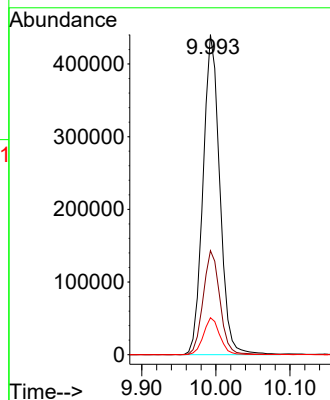
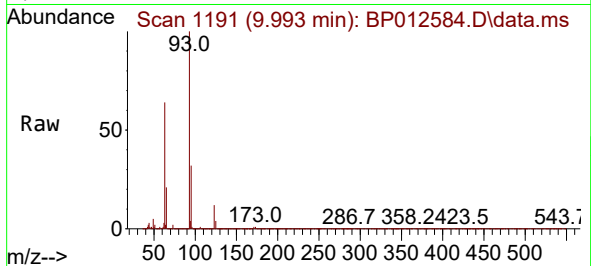




#27
 Bis(2-Chloroethoxy)methane
 Concen: 19.674 ng/ul
 RT: 9.993 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: BP012584.D
 Acq: 09 Nov 2022 11:47

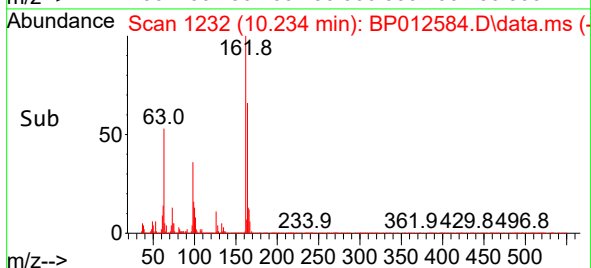
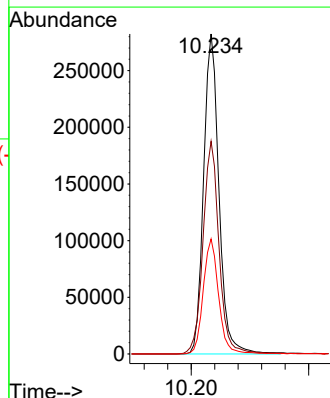
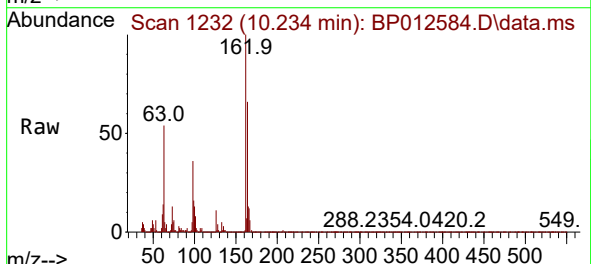
Instrument :
 BNA_P
 ClientSampleId :

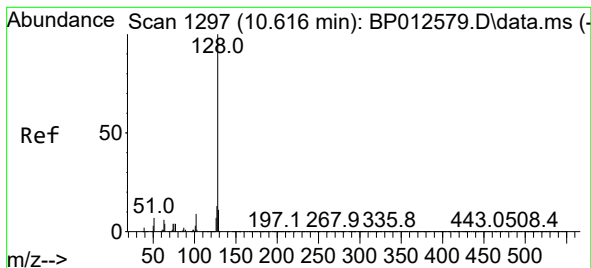
Tgt Ion: 93 Resp: 692803
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 11.5 9.0 13.4



#29
 2,4-Dichlorophenol
 Concen: 21.718 ng/ul
 RT: 10.234 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: BP012584.D
 Acq: 09 Nov 2022 11:47

Tgt Ion:162 Resp: 511149
 Ion Ratio Lower Upper
 162 100
 164 66.4 51.9 77.9
 98 36.0 28.6 43.0

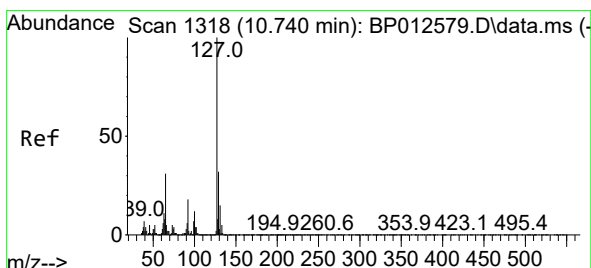
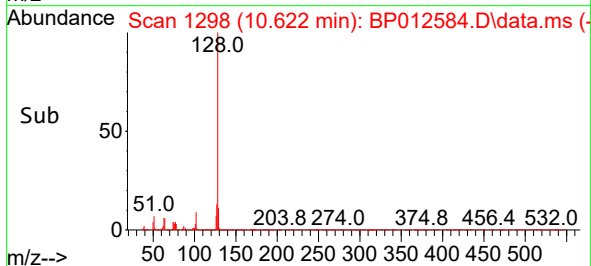
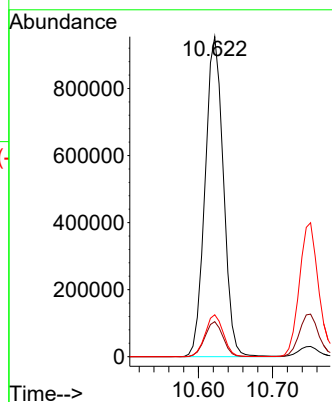
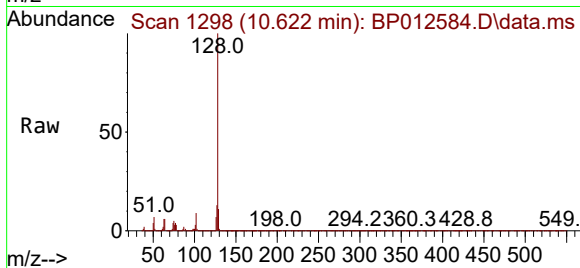




#30
Naphthalene
Concen: 19.843 ng/ul
RT: 10.622 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

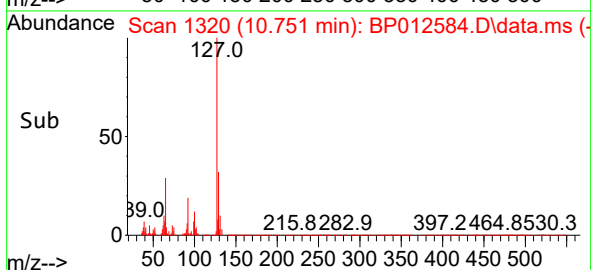
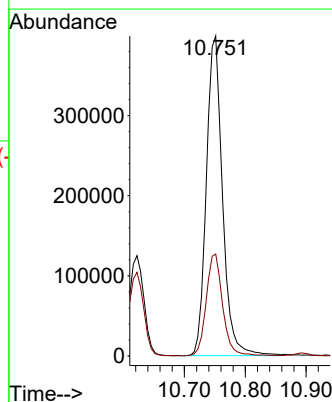
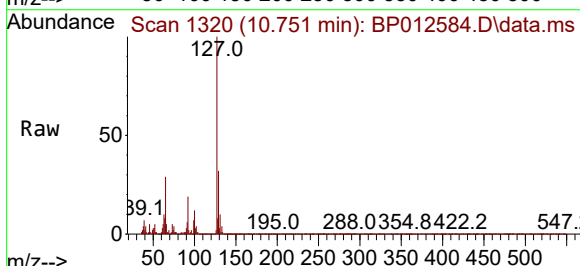
Instrument :
BNA_P
ClientSampleId :

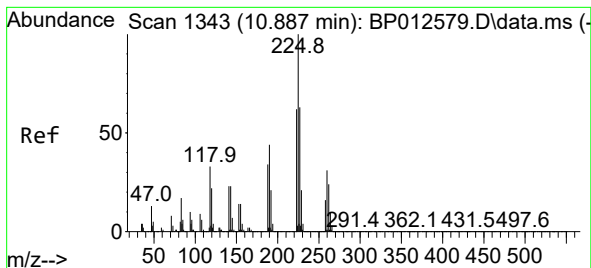
Tgt Ion:128 Resp: 1634524
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.5 15.7



#32
4-Chloroaniline
Concen: 21.230 ng/ul
RT: 10.751 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:127 Resp: 737416
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0





#33

Hexachlorobutadiene

Concen: 20.556 ng/ul

RT: 10.893 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

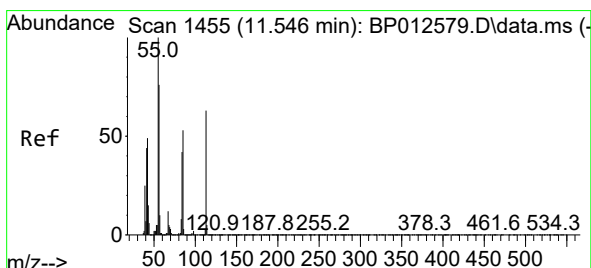
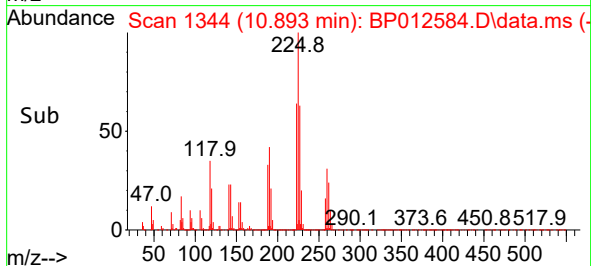
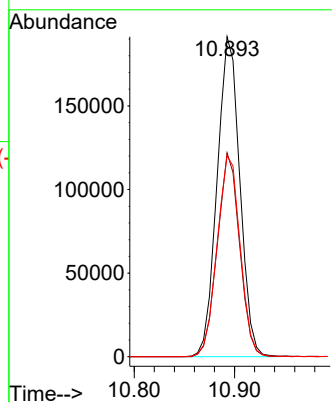
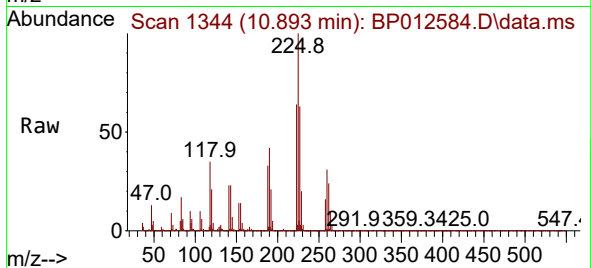
Tgt Ion:225 Resp: 300980

Ion Ratio Lower Upper

225 100

223 63.7 49.0 73.6

227 62.8 51.9 77.9



#34

Caprolactam

Concen: 19.819 ng/ul

RT: 11.551 min Scan# 1456

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

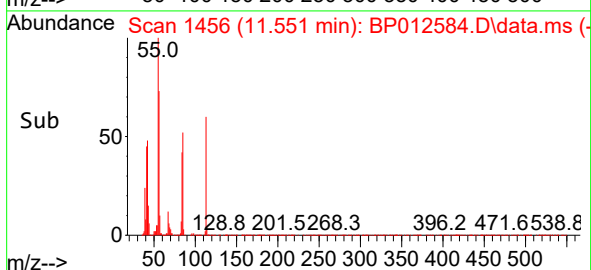
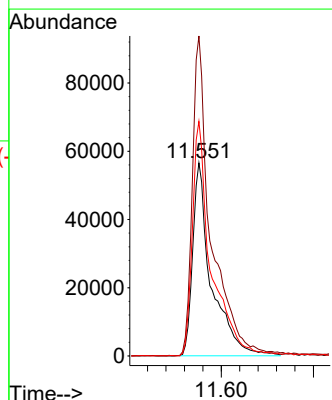
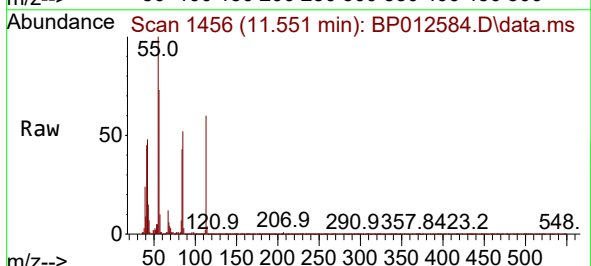
Tgt Ion:113 Resp: 158717

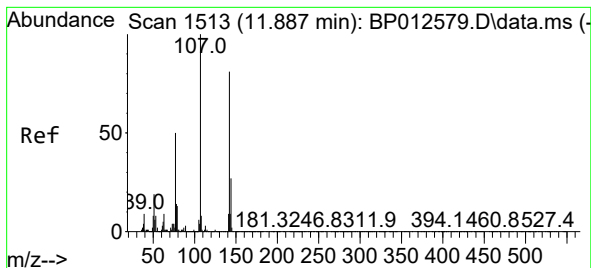
Ion Ratio Lower Upper

113 100

55 165.6 135.6 203.4

56 121.4 98.9 148.3

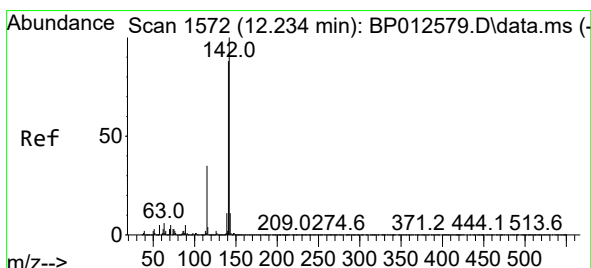
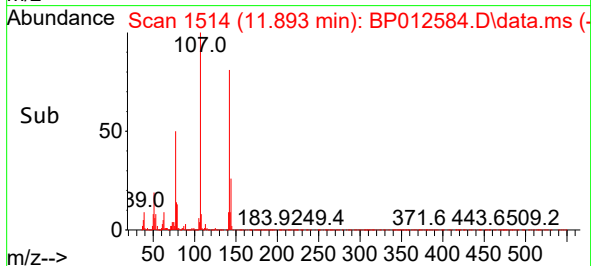
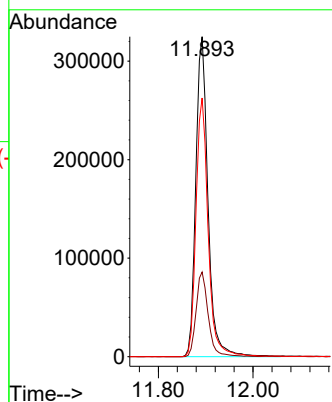
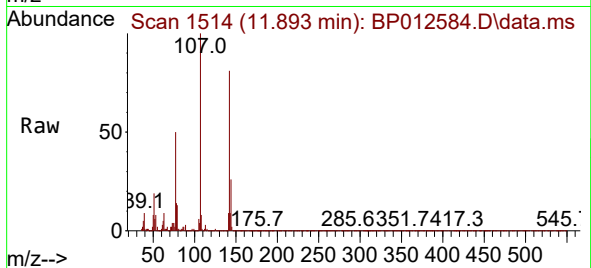




#35
4-Chloro-3-methylphenol
Concen: 22.466 ng/ul
RT: 11.893 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

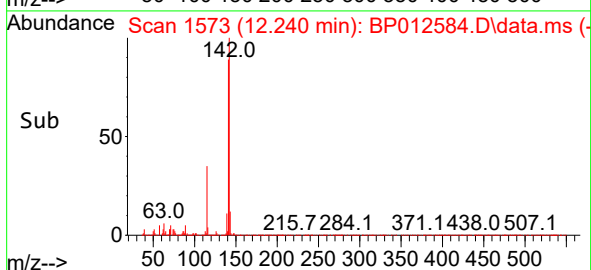
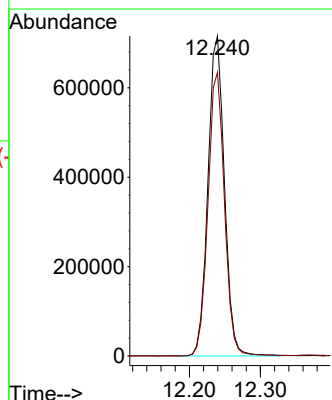
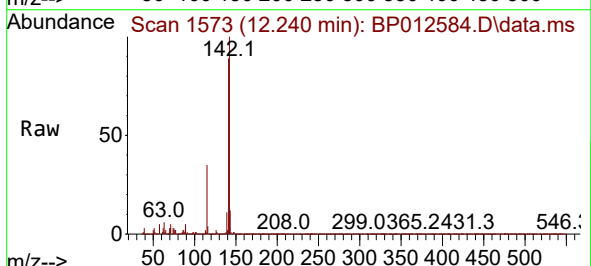
Instrument :
BNA_P
ClientSampleId :

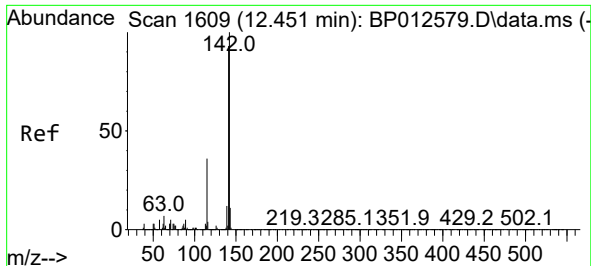
Tgt Ion:107 Resp: 580974
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.4
142 80.8 65.4 98.2



#36
2-Methylnaphthalene
Concen: 20.457 ng/ul
RT: 12.240 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:142 Resp: 1155252
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0

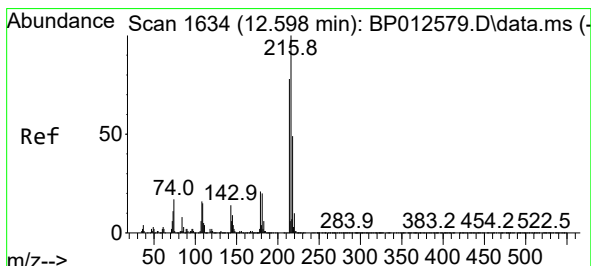
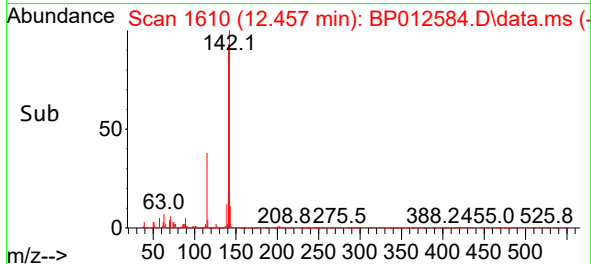
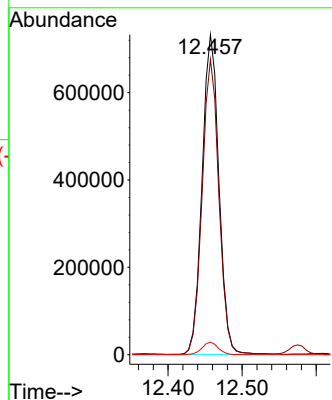
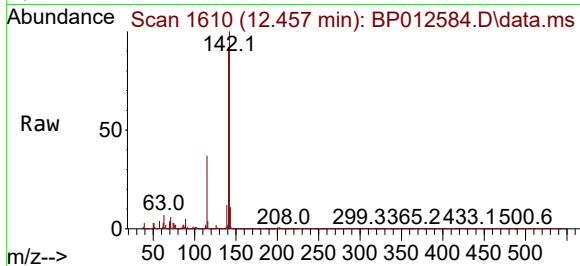




#37
1-Methylnaphthalene
Concen: 20.476 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

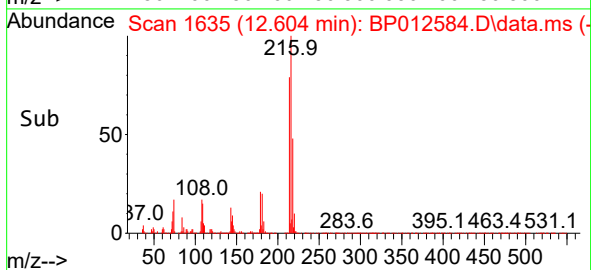
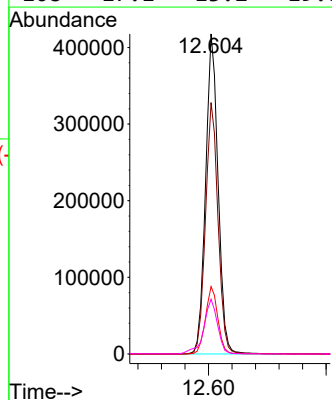
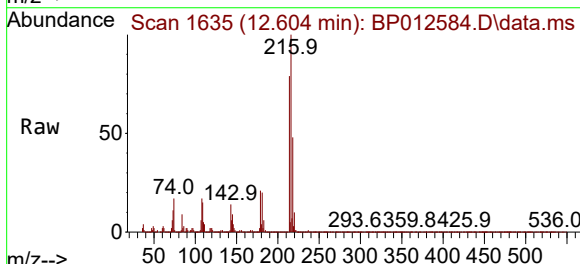
Instrument :
BNA_P
ClientSampleId :

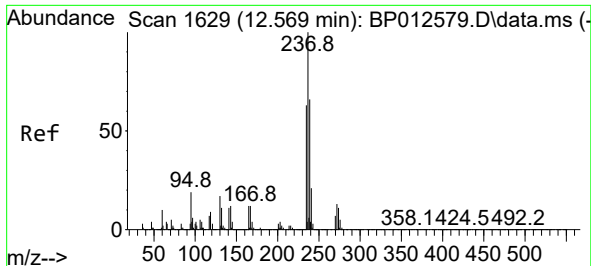
Tgt Ion:142 Resp: 1154811
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7
116 3.9 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.989 ng/ul
RT: 12.604 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:216 Resp: 614316
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 21.1 16.6 24.8
108 17.1 13.2 19.8

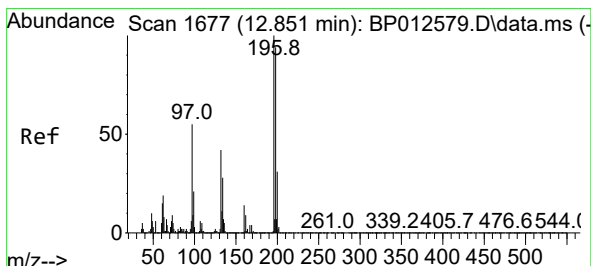
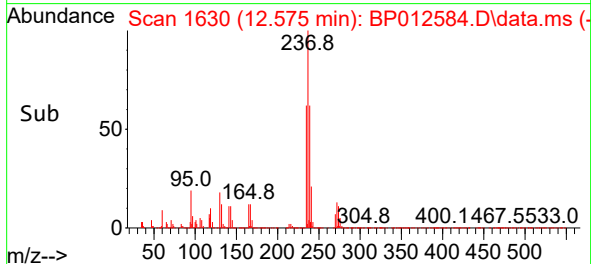
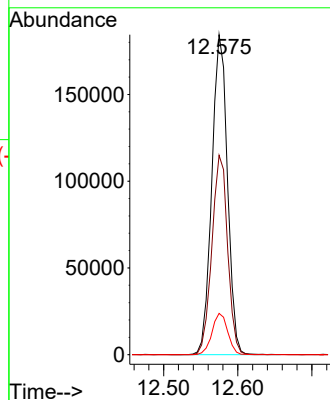
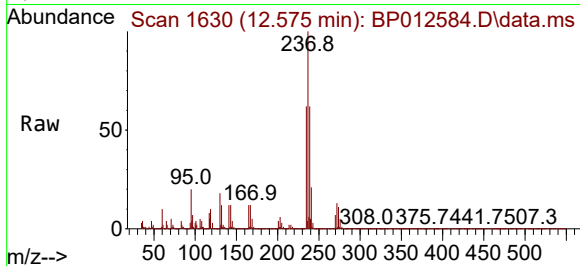




#40
Hexachlorocyclopentadiene
Concen: 18.963 ng/ul
RT: 12.575 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

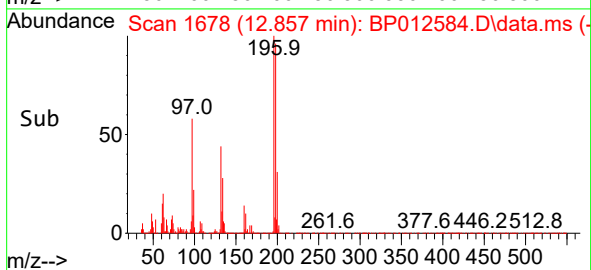
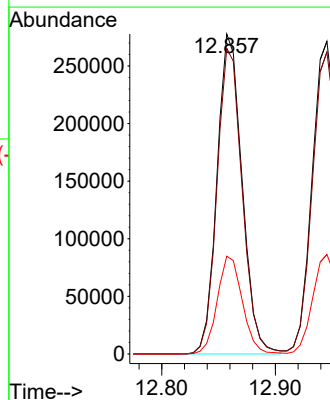
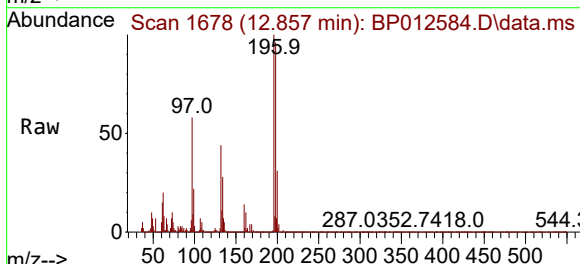
Instrument :
BNA_P
ClientSampleId :

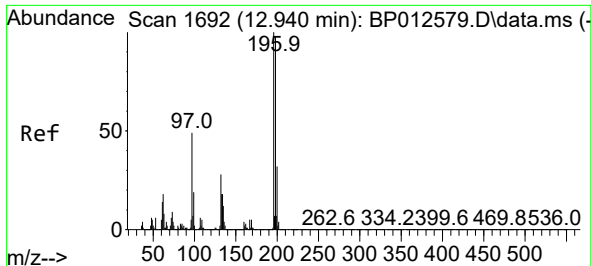
Tgt Ion:237 Resp: 269624
Ion Ratio Lower Upper
237 100
235 62.3 50.1 75.1
272 12.9 10.6 15.8



#41
2,4,6-Trichlorophenol
Concen: 21.654 ng/ul
RT: 12.857 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:196 Resp: 425381
Ion Ratio Lower Upper
196 100
198 95.5 77.2 115.8
200 30.5 25.1 37.7

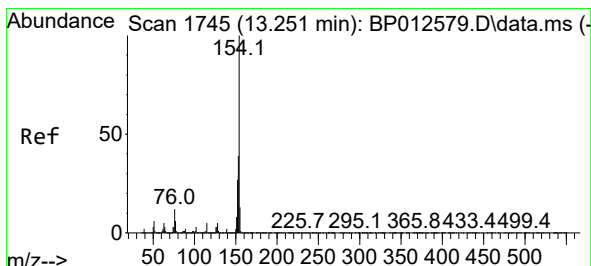
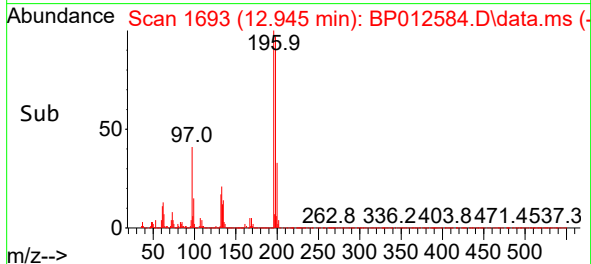
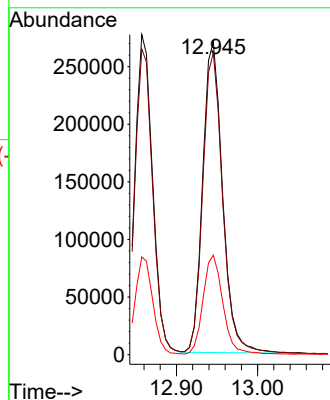
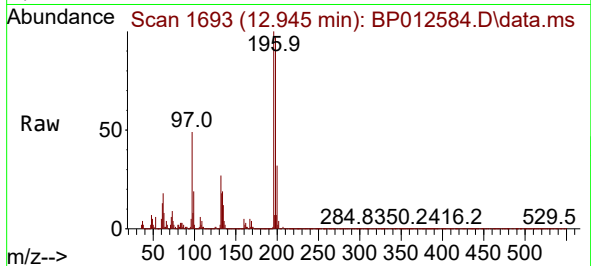




#42
2,4,5-Trichlorophenol
Concen: 21.419 ng/ul
RT: 12.945 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

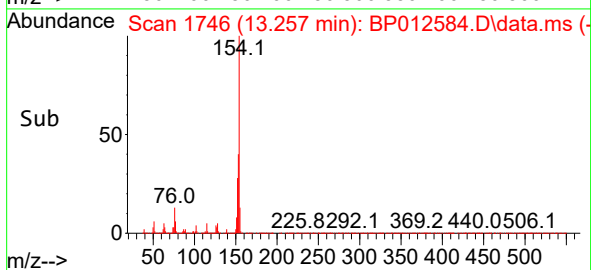
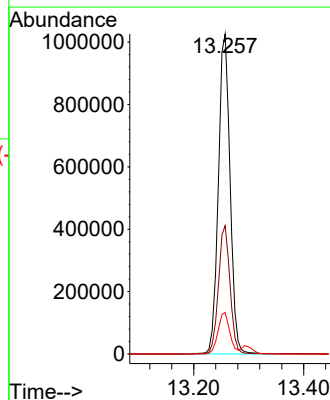
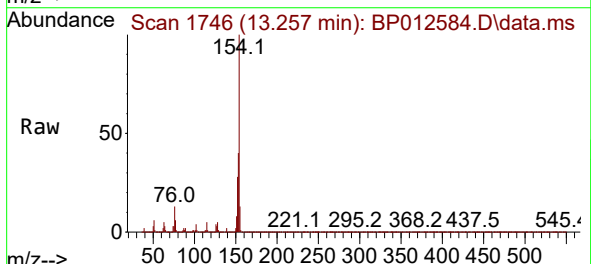
Instrument :
BNA_P
ClientSampleId :

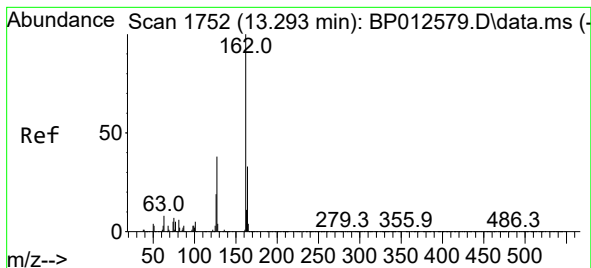
Tgt Ion:196 Resp: 458914
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.8
200 31.8 25.0 37.4



#43
1,1'-Biphenyl
Concen: 19.754 ng/ul
RT: 13.257 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:154 Resp: 1519729
Ion Ratio Lower Upper
154 100
153 40.1 31.9 47.9
76 12.9 10.6 16.0





#44

2-Chloronaphthalene

Concen: 20.148 ng/ul

RT: 13.298 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

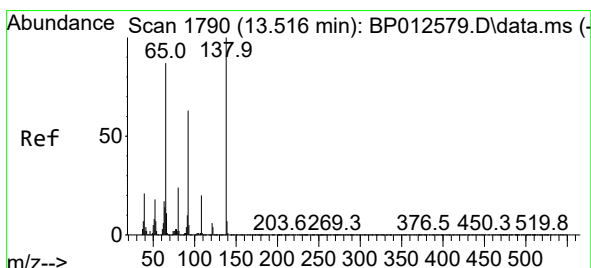
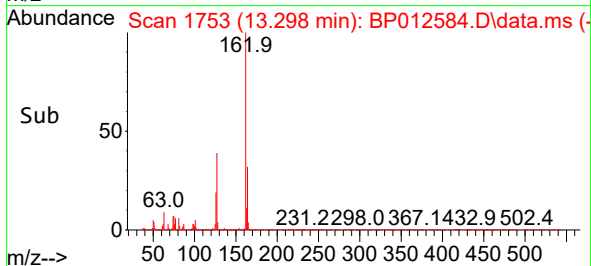
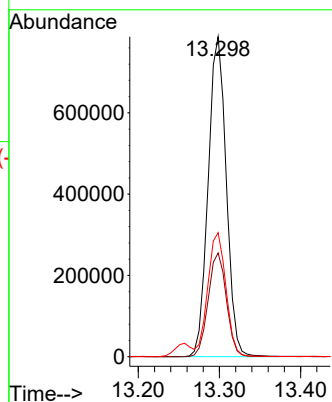
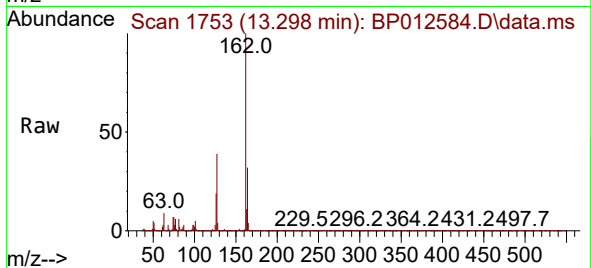
Tgt Ion:162 Resp: 1218060

Ion Ratio Lower Upper

162 100

164 32.4 26.6 39.8

127 38.7 30.9 46.3



#45

2-Nitroaniline

Concen: 25.595 ng/ul

RT: 13.522 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

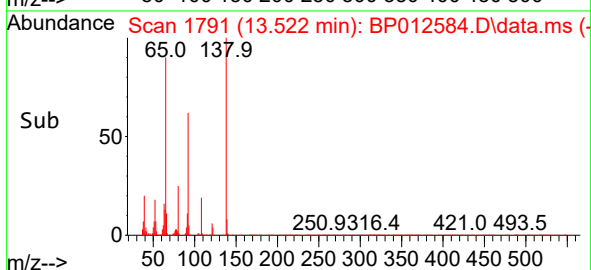
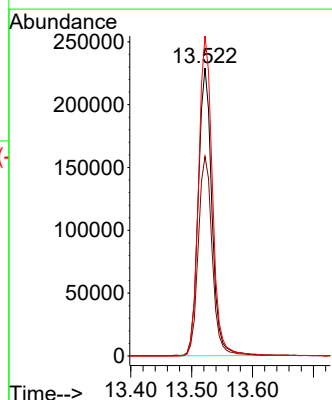
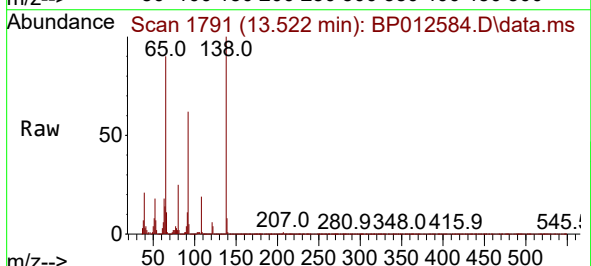
Tgt Ion: 65 Resp: 358640

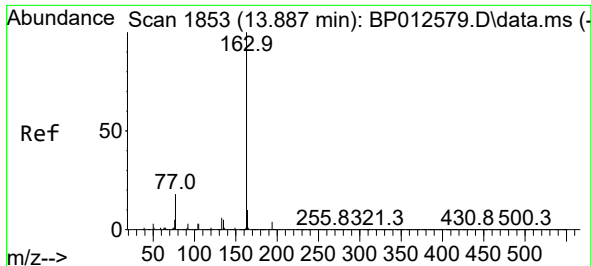
Ion Ratio Lower Upper

65 100

92 69.3 58.5 87.7

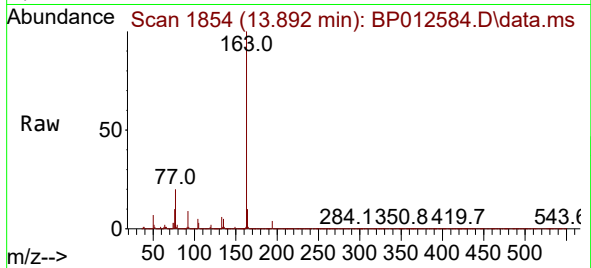
138 111.1 91.1 136.7



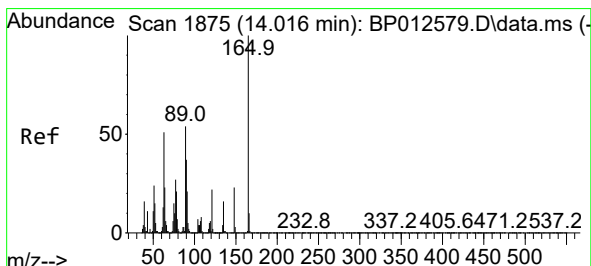
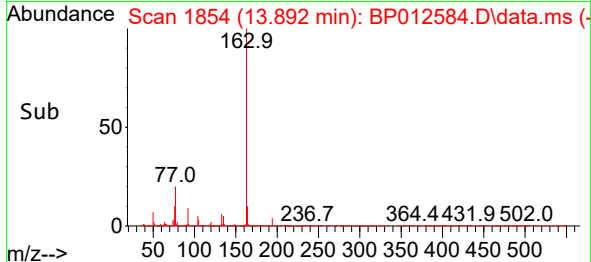
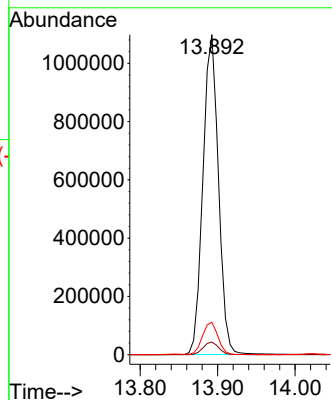


#47
Dimethylphthalate
Concen: 20.244 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Instrument :
BNA_P
ClientSampleId :

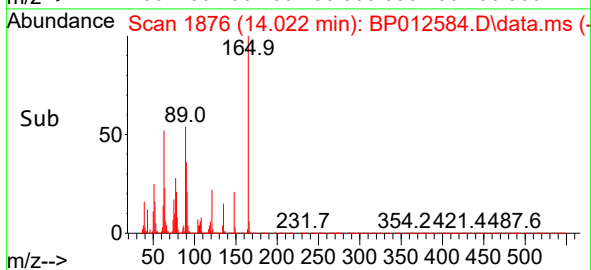
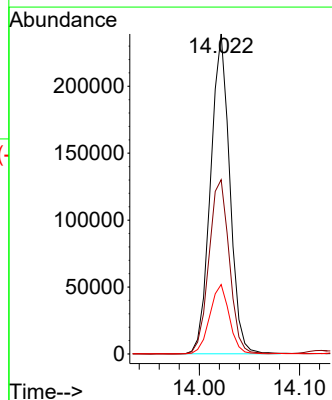
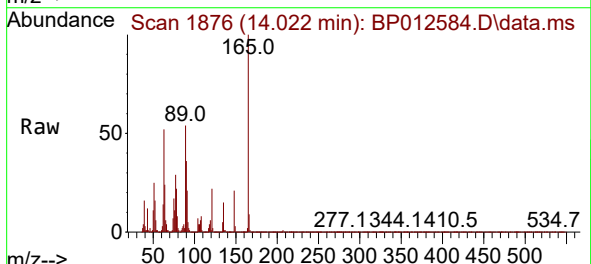


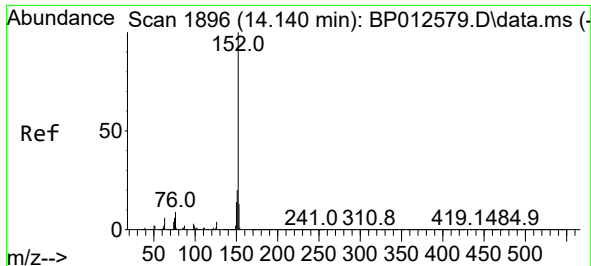
Tgt Ion:163 Resp: 1527635
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 25.336 ng/ul
RT: 14.022 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:165 Resp: 317453
Ion Ratio Lower Upper
165 100
89 54.5 43.4 65.2
121 21.7 17.1 25.7

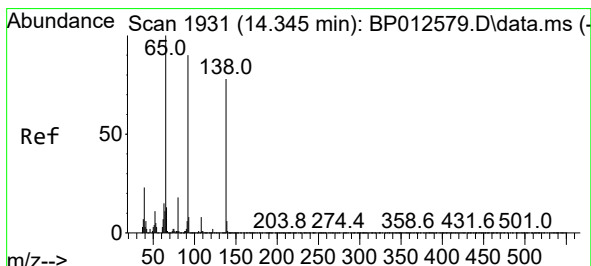
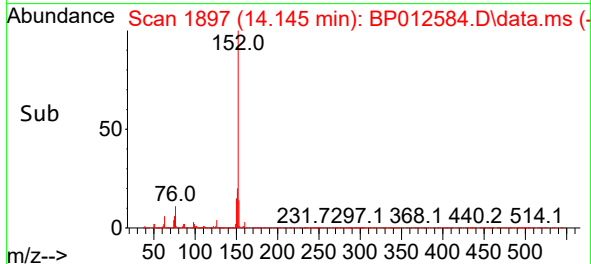
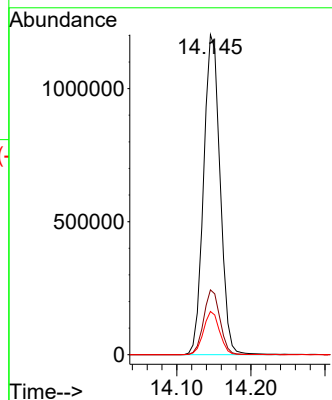
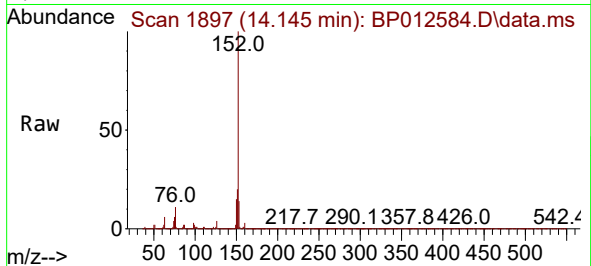




#50
Acenaphthylene
Concen: 20.297 ng/ul
RT: 14.145 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

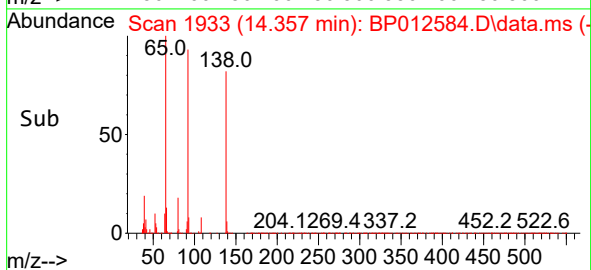
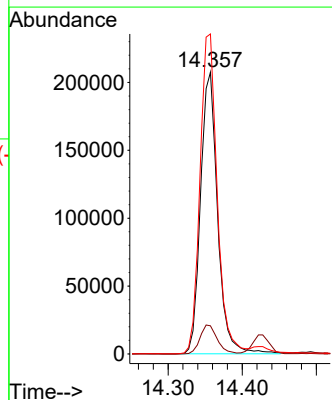
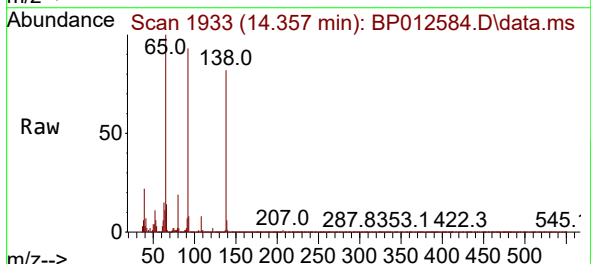
Instrument :
BNA_P
ClientSampleId :

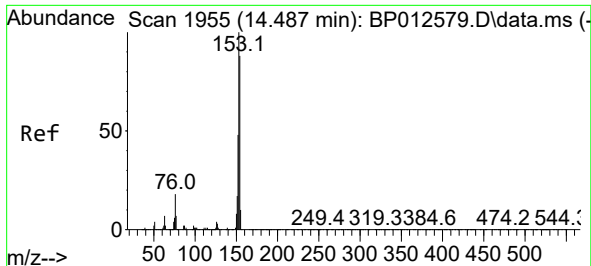
Tgt Ion:152 Resp: 1863082
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.5 10.8 16.2



#51
3-Nitroaniline
Concen: 21.630 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:138 Resp: 331844
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 113.6 90.6 135.8

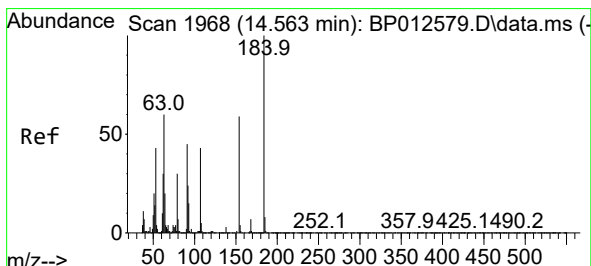
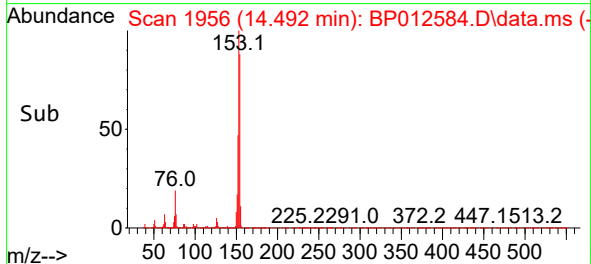
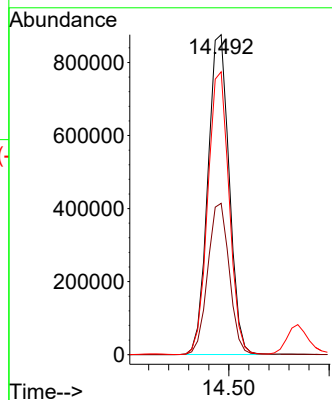
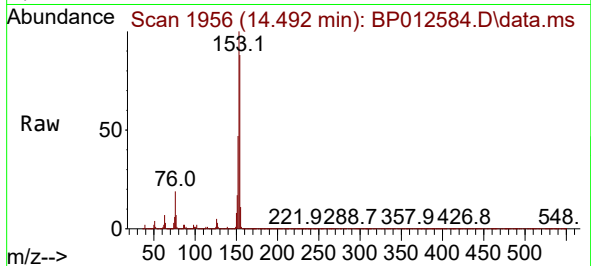




#52
Acenaphthene
Concen: 20.056 ng/ul
RT: 14.492 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

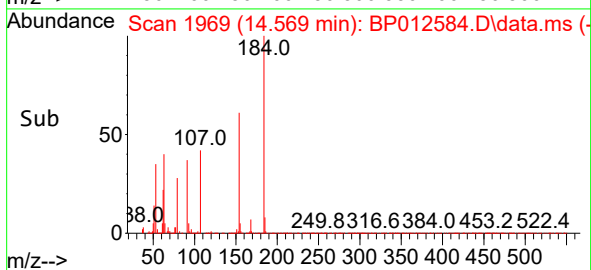
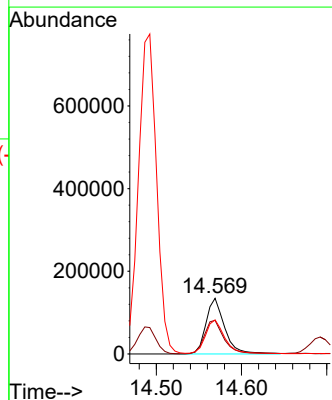
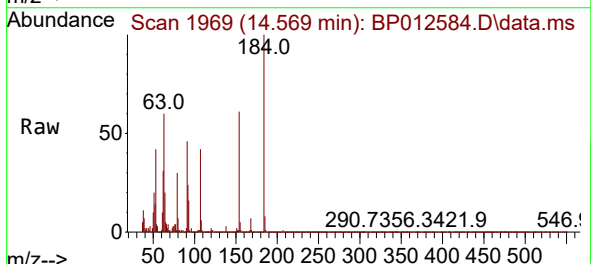
Instrument :
BNA_P
ClientSampleId :

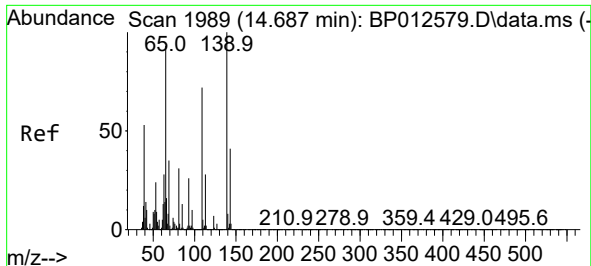
Tgt Ion:153 Resp: 1293777
Ion Ratio Lower Upper
153 100
152 47.3 38.6 58.0
154 88.4 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 24.217 ng/ul
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:184 Resp: 204915
Ion Ratio Lower Upper
184 100
63 60.3 47.9 71.9
154 61.1 46.9 70.3

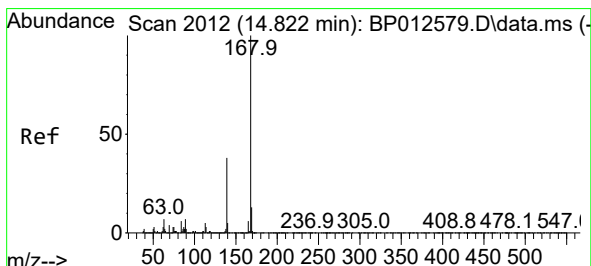
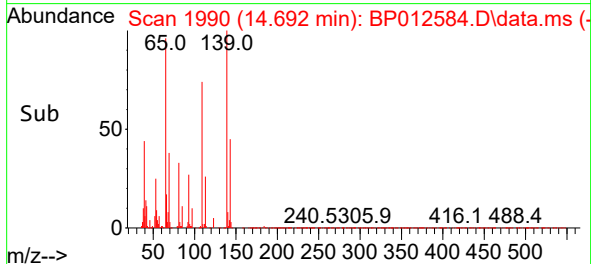
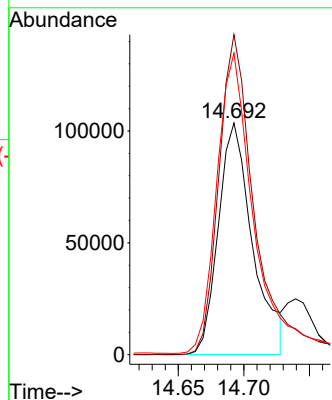
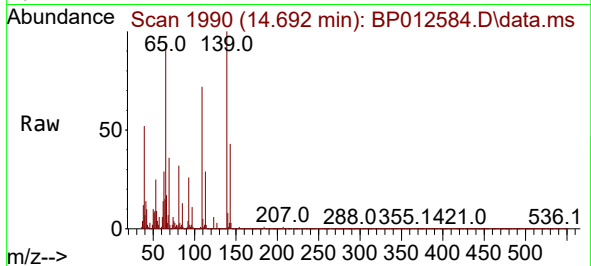




#55
4-Nitrophenol
Concen: 18.301 ng/ul
RT: 14.692 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

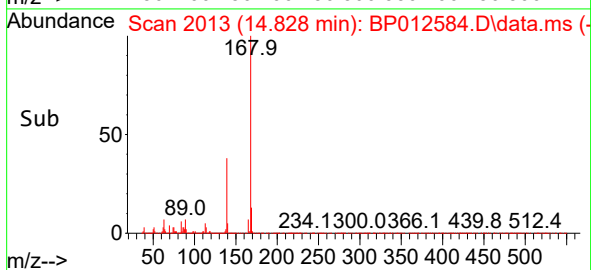
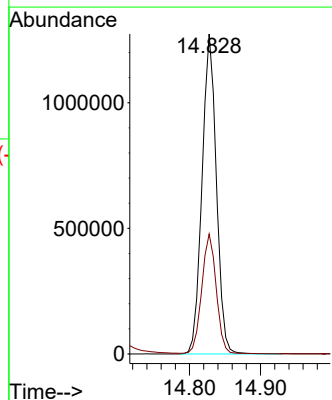
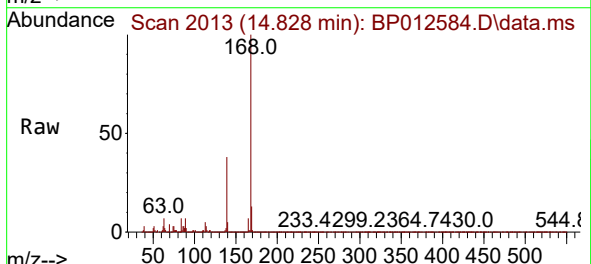
Instrument :
BNA_P
ClientSampleId :

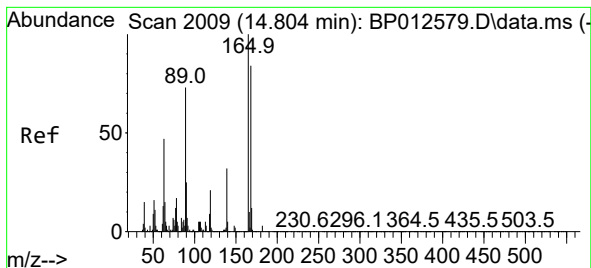
Tgt Ion:109 Resp: 187706
Ion Ratio Lower Upper
109 100
139 138.1 123.1 184.7
65 130.1 107.9 161.9



#56
Dibenzofuran
Concen: 20.347 ng/ul
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:168 Resp: 1791918
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7





#57

2,4-Dinitrotoluene

Concen: 24.355 ng/ul

RT: 14.810 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

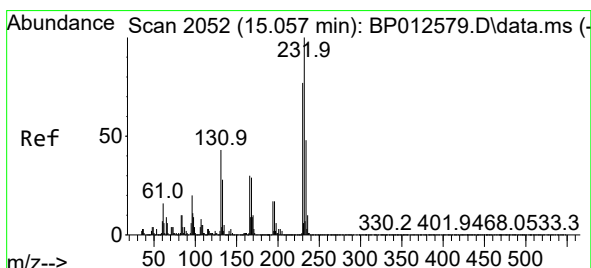
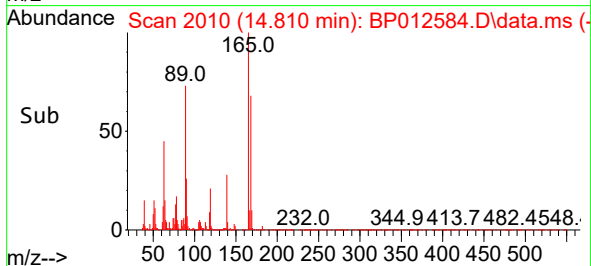
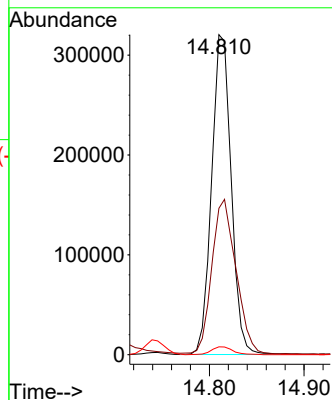
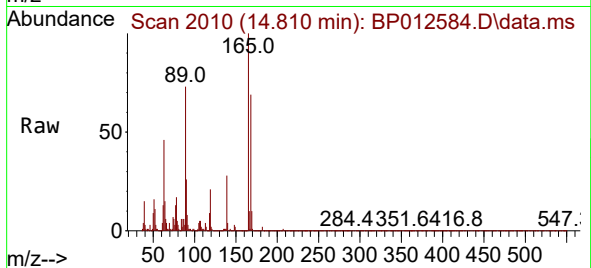
Tgt Ion:165 Resp: 459642

Ion Ratio Lower Upper

165 100

63 45.8 33.1 49.7

182 2.5 2.1 3.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.233 ng/ul

RT: 15.063 min Scan# 2053

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Tgt Ion:232 Resp: 404312

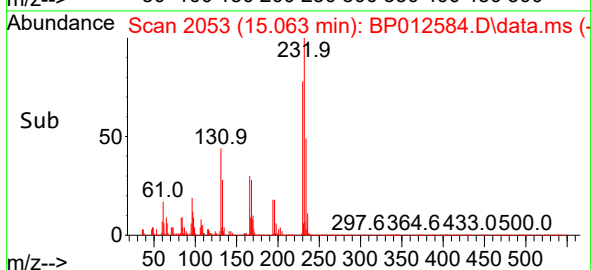
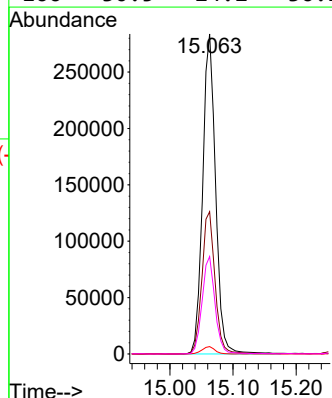
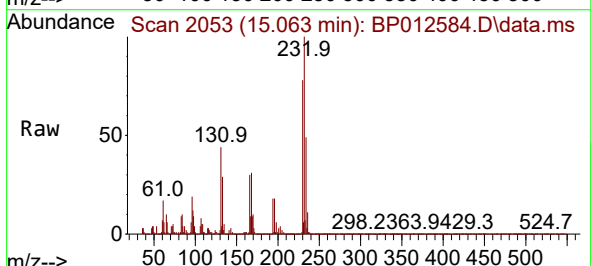
Ion Ratio Lower Upper

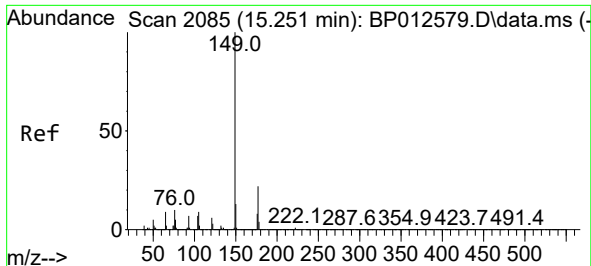
232 100

131 44.4 33.6 50.4

130 2.3 1.8 2.6

166 30.5 24.2 36.2

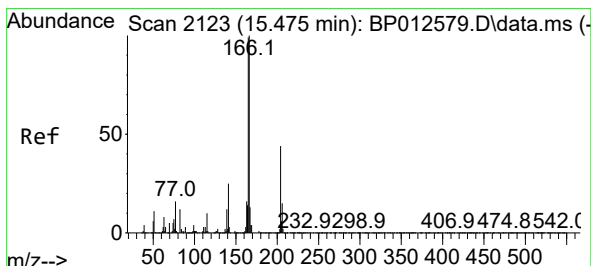
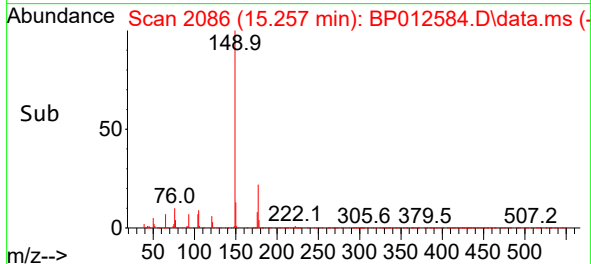
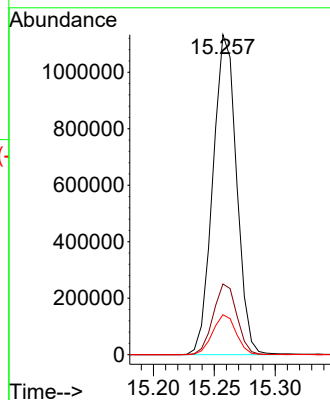
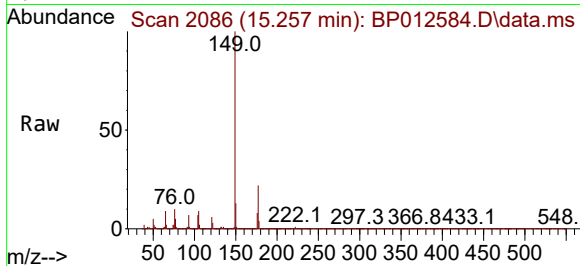




#59
Diethylphthalate
Concen: 20.938 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

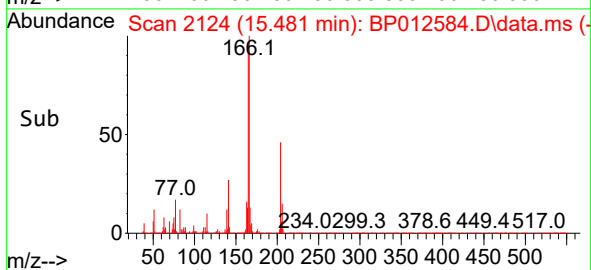
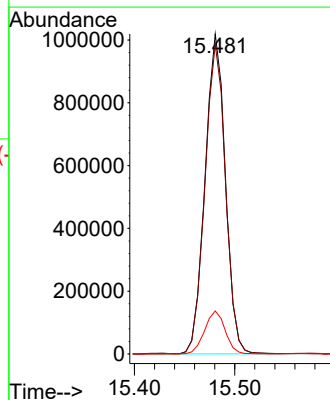
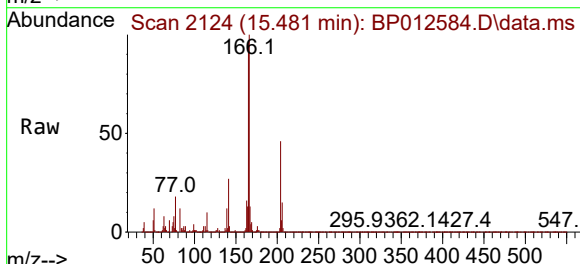
Instrument :
BNA_P
ClientSampleId :

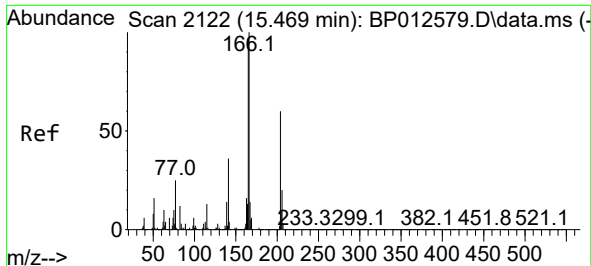
Tgt Ion:149 Resp: 1537430
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.5 9.8 14.6



#61
Fluorene
Concen: 20.572 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:166 Resp: 1439506
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.8
167 13.5 10.6 15.8

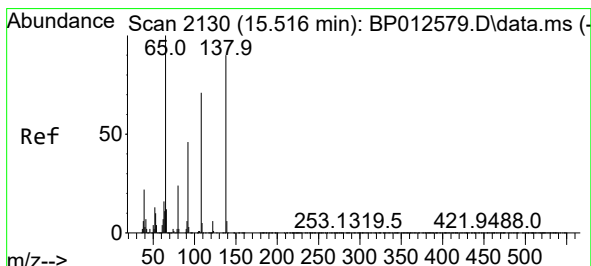
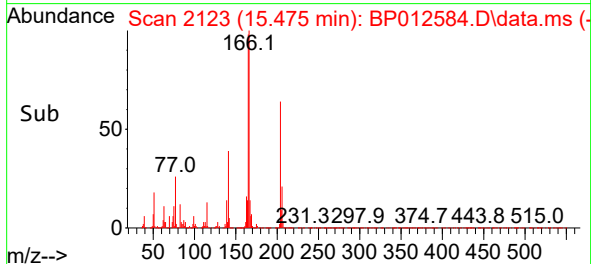
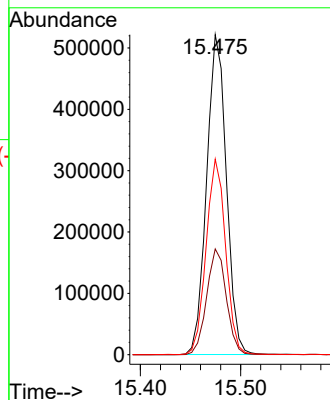
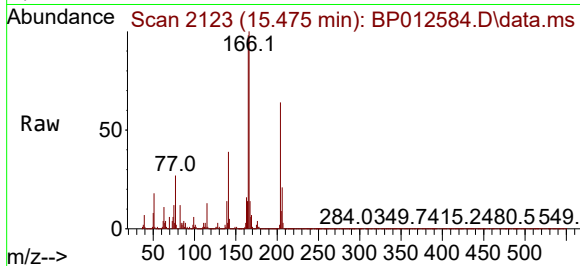




#62
4-Chlorophenyl-phenylether
Concen: 20.846 ng/ul
RT: 15.475 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

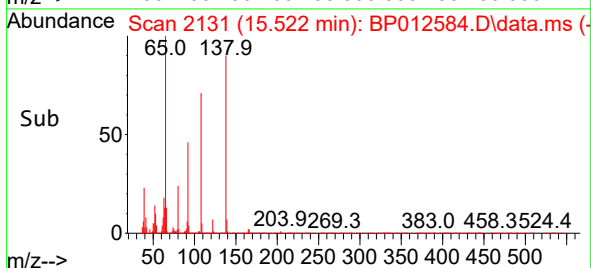
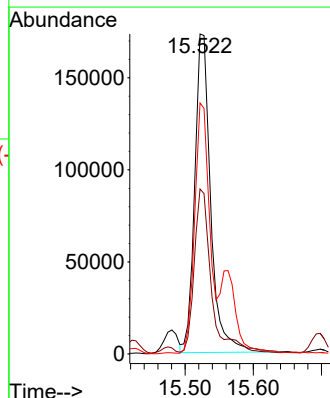
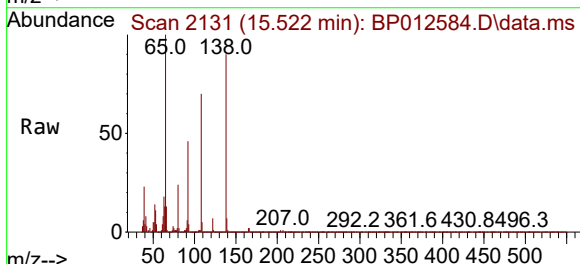
Instrument :
BNA_P
ClientSampleId :

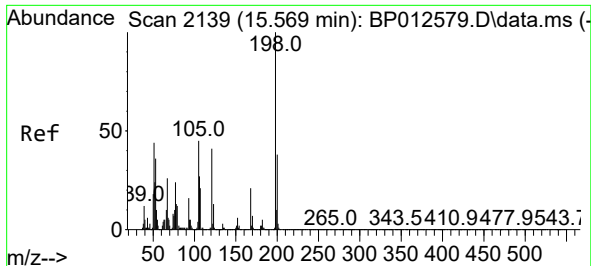
Tgt Ion:204 Resp: 715495
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 61.1 47.3 70.9



#63
4-Nitroaniline
Concen: 20.427 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:138 Resp: 283132
Ion Ratio Lower Upper
138 100
92 51.6 40.6 61.0
108 78.5 56.6 85.0

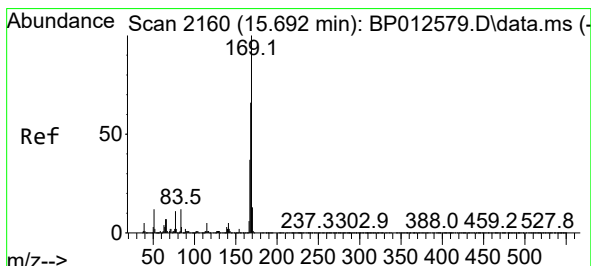
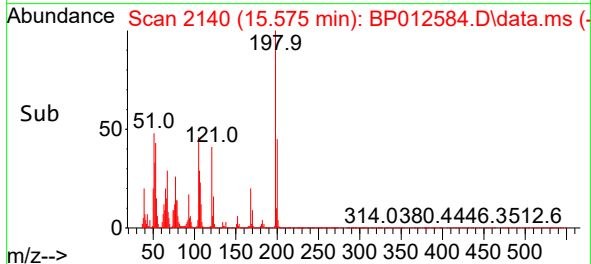
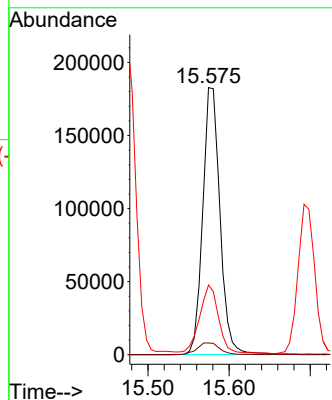
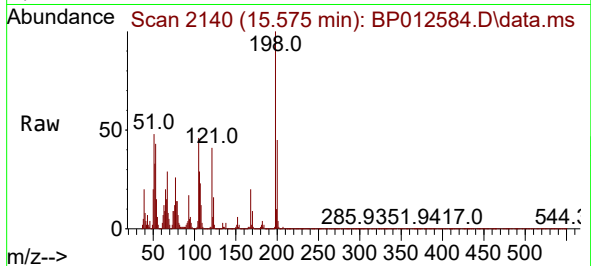




#66
4,6-Dinitro-2-methylphenol
Concen: 21.137 ng/ul
RT: 15.575 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

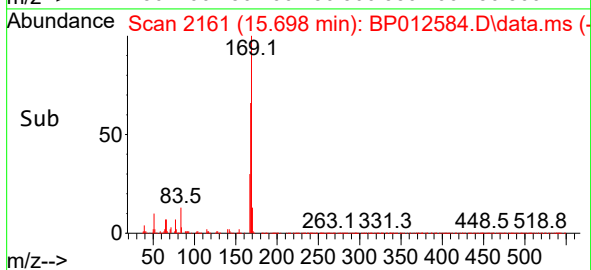
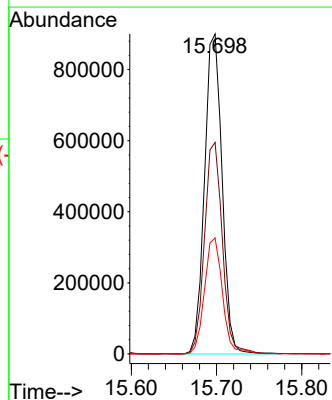
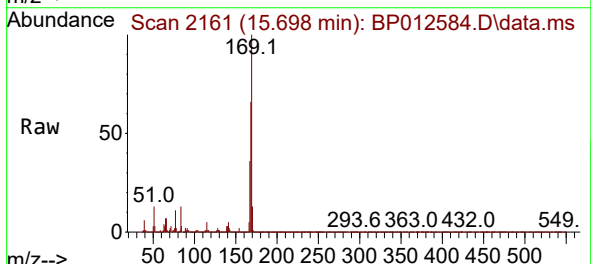
Instrument :
BNA_P
ClientSampleId :

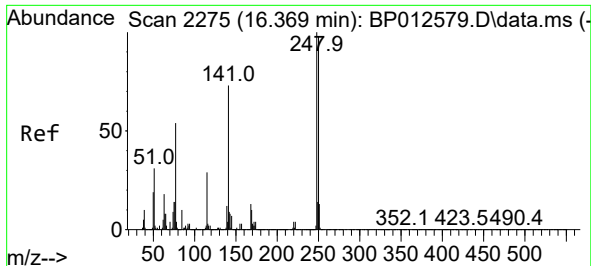
Tgt Ion:198 Resp: 270020
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 26.1 19.5 29.3



#67
N-Nitrosodiphenylamine
Concen: 19.848 ng/ul
RT: 15.698 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:169 Resp: 1287356
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.3 29.1 43.7

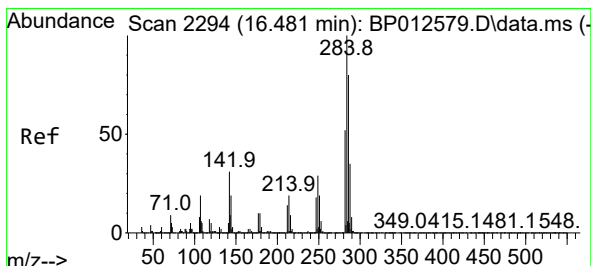
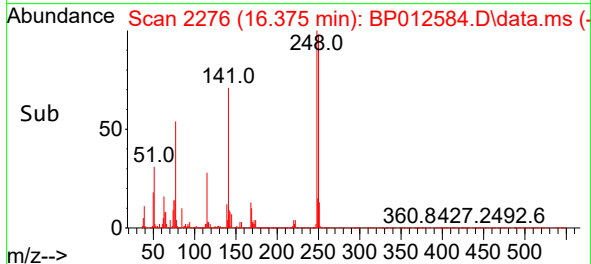
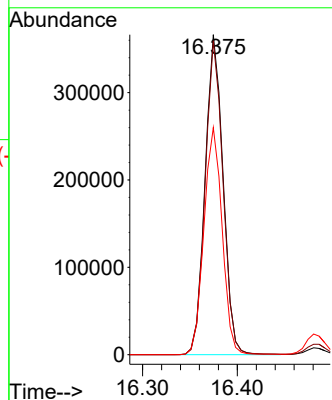
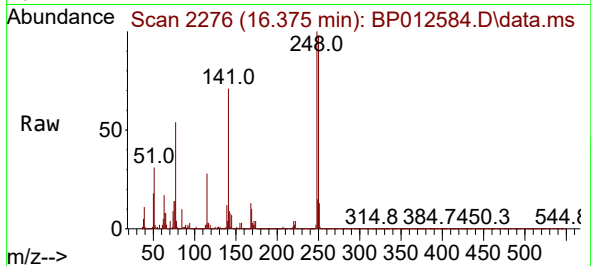




#68
4-Bromophenyl-phenylether
Concen: 20.869 ng/ul
RT: 16.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

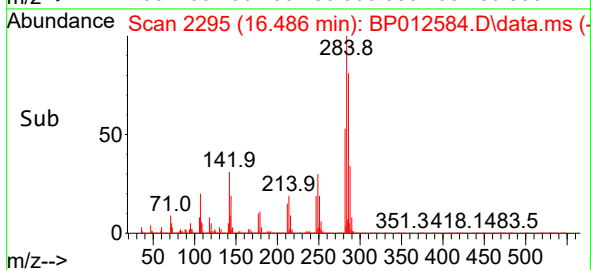
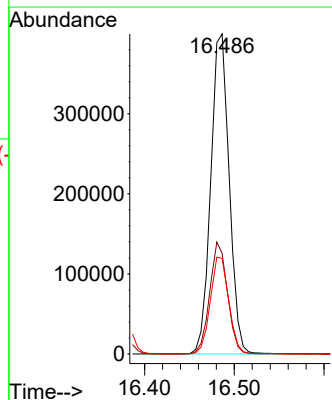
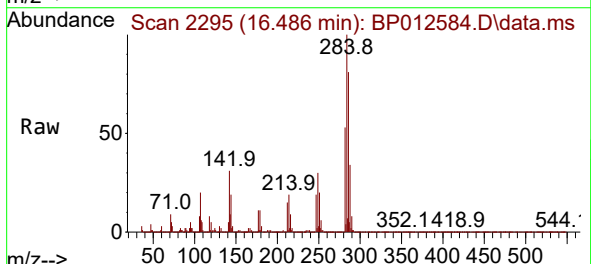
Instrument :
BNA_P
ClientSampleId :

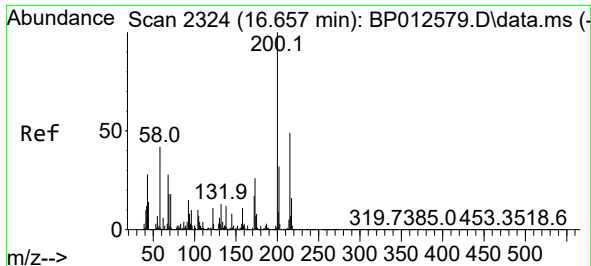
Tgt Ion:248 Resp: 482730
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 71.0 56.2 84.2



#69
Hexachlorobenzene
Concen: 20.566 ng/ul
RT: 16.486 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:284 Resp: 570560
Ion Ratio Lower Upper
284 100
142 31.4 27.1 40.7
249 29.8 24.5 36.7

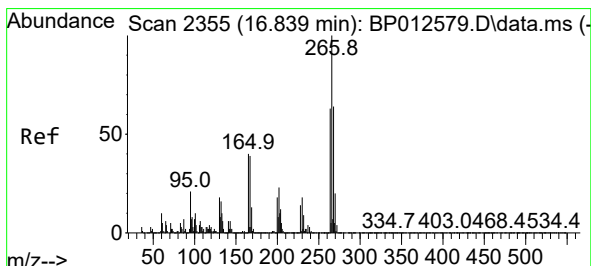
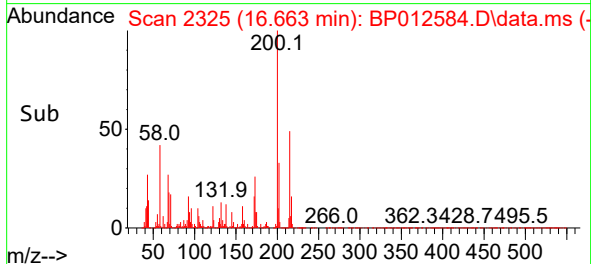
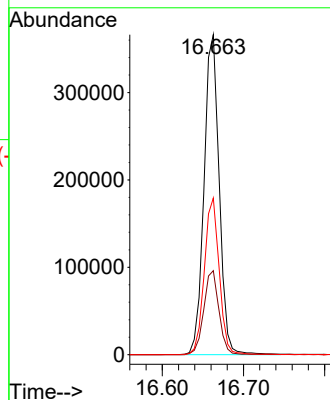
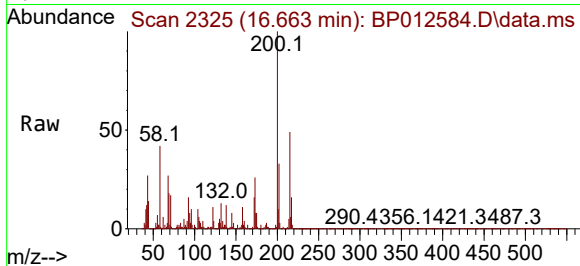




#70
 Atrazine
 Concen: 21.139 ng/ul
 RT: 16.663 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP012584.D
 Acq: 09 Nov 2022 11:47

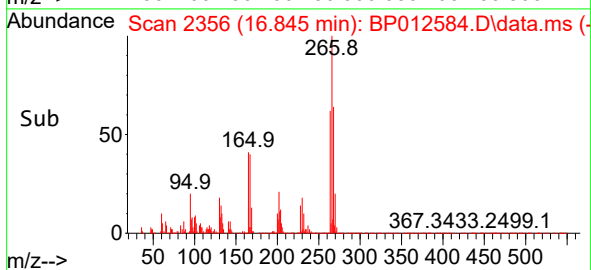
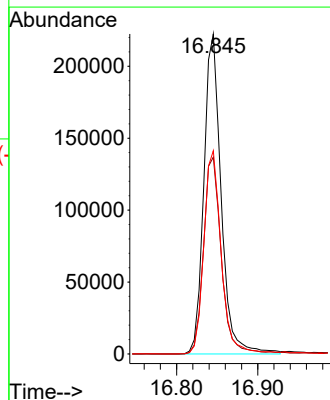
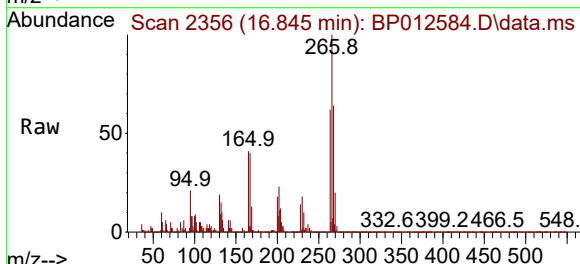
Instrument :
 BNA_P
 ClientSampleId :

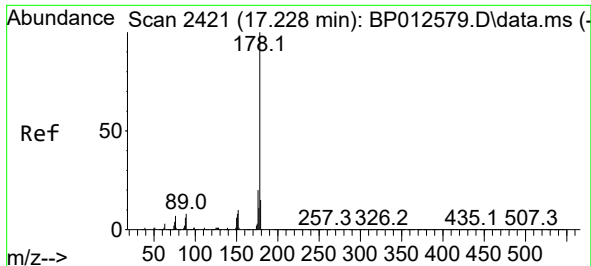
Tgt Ion:200 Resp: 474958
 Ion Ratio Lower Upper
 200 100
 173 26.3 21.8 32.6
 215 49.0 39.0 58.6



#71
 Pentachlorophenol
 Concen: 19.323 ng/ul
 RT: 16.845 min Scan# 2356
 Delta R.T. 0.006 min
 Lab File: BP012584.D
 Acq: 09 Nov 2022 11:47

Tgt Ion:266 Resp: 329231
 Ion Ratio Lower Upper
 266 100
 264 61.5 50.3 75.5
 268 63.5 51.4 77.0

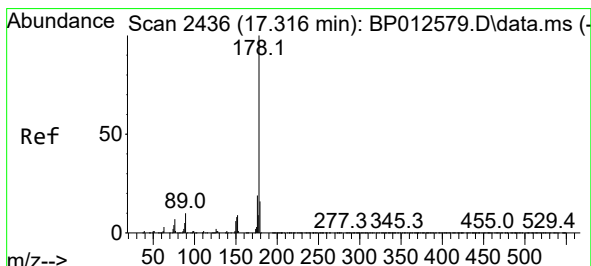
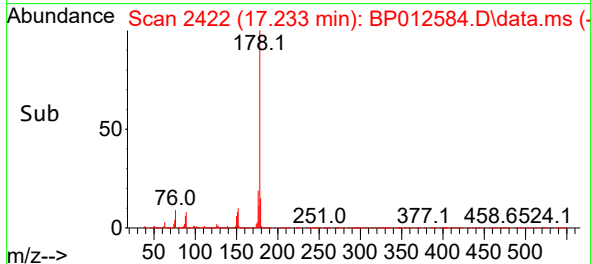
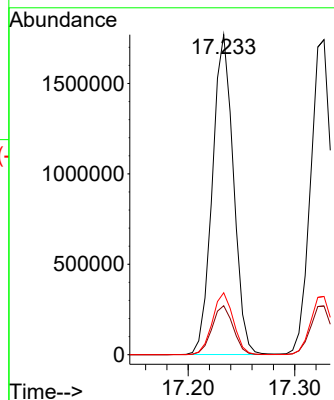
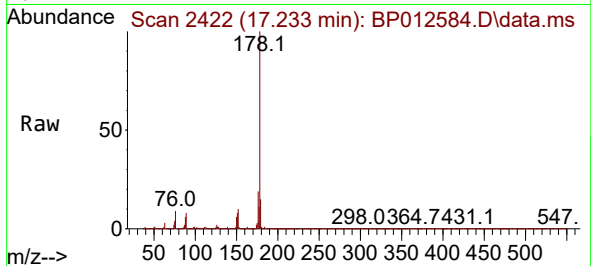




#72
Phenanthrene
Concen: 19.970 ng/ul
RT: 17.233 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

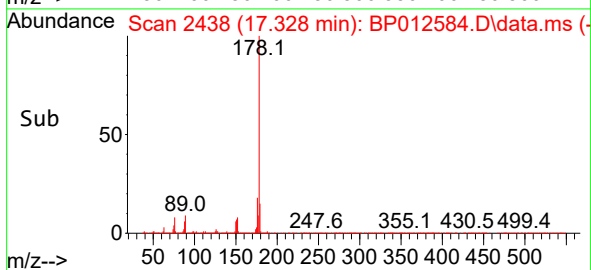
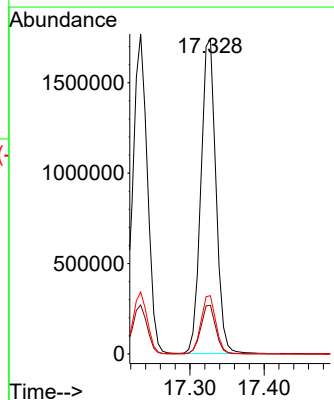
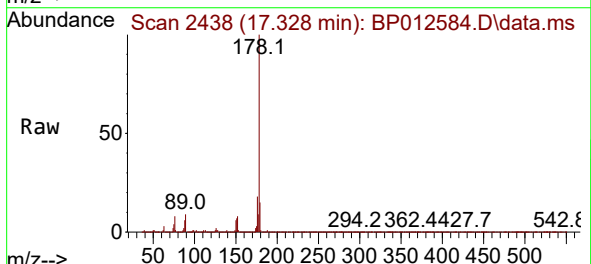
Instrument :
BNA_P
ClientSampleId :

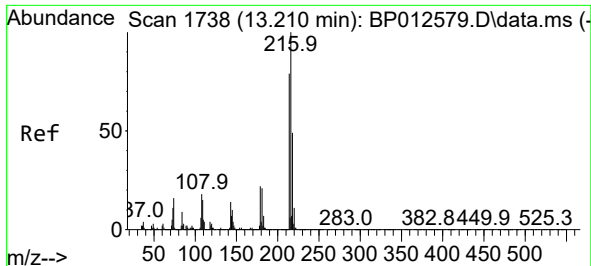
Tgt Ion:178 Resp: 2429546
Ion Ratio Lower Upper
178 100
179 15.3 12.6 18.8
176 19.4 15.8 23.6



#74
Anthracene
Concen: 20.249 ng/ul
RT: 17.328 min Scan# 2438
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:178 Resp: 2447268
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.5 15.3 22.9

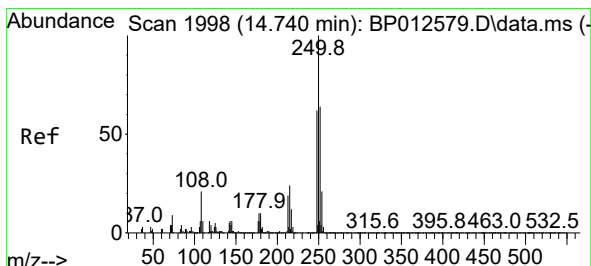
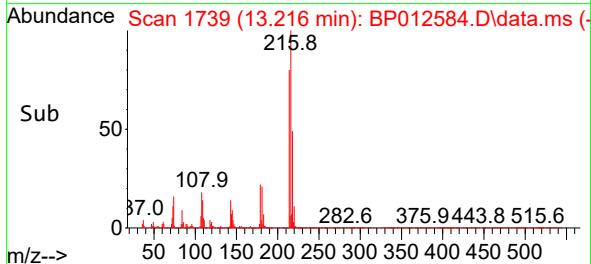
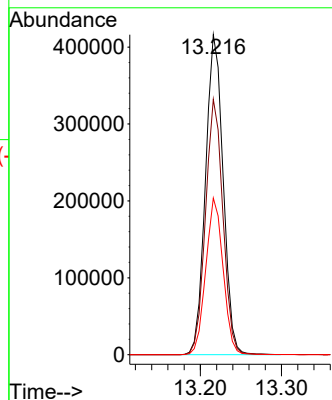
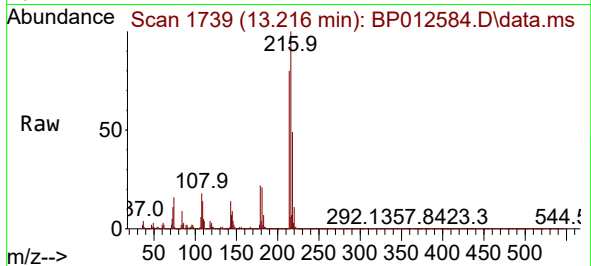




#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.020 ng/uL
RT: 13.216 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

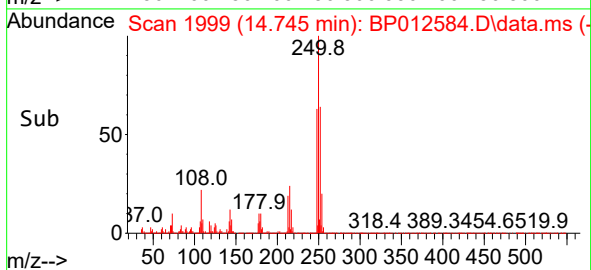
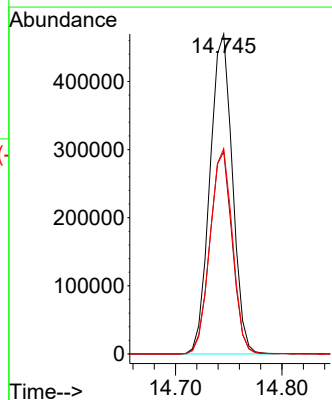
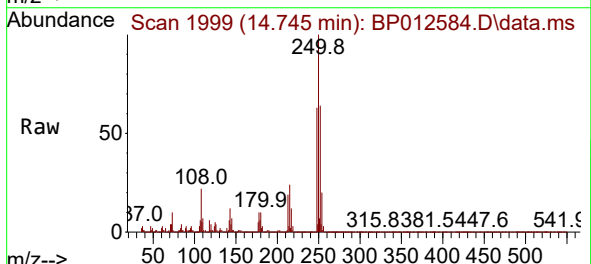
Instrument :
BNA_P
ClientSampleId :

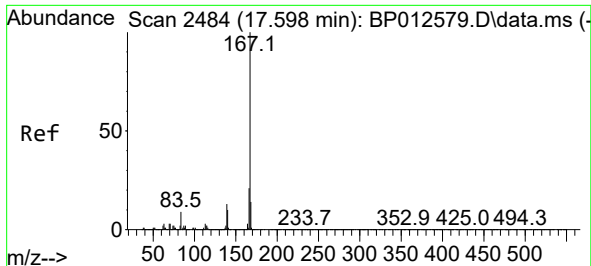
Tgt Ion:216 Resp: 626547
Ion Ratio Lower Upper
216 100
214 79.8 62.6 94.0
218 48.9 38.6 58.0



#76
Pentachlorobenzene
Concen: 19.769 ng/uL
RT: 14.745 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

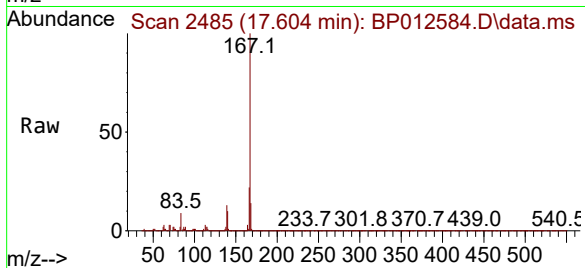
Tgt Ion:250 Resp: 687698
Ion Ratio Lower Upper
250 100
248 63.2 50.6 75.8
252 64.2 50.7 76.1



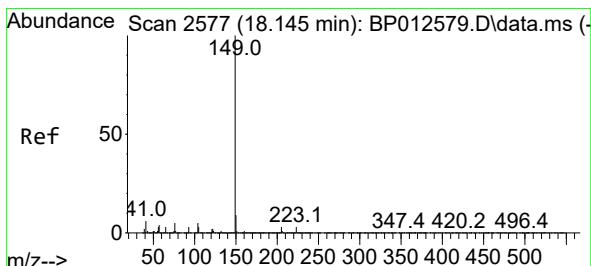
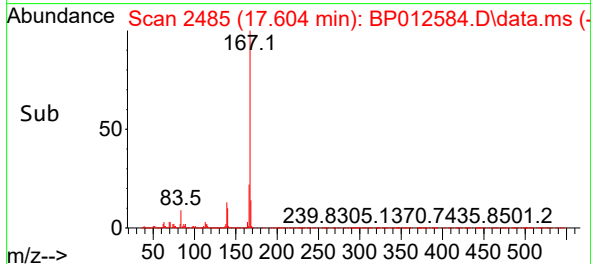
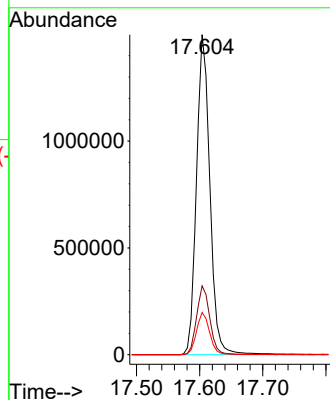


#77
 Carbazole
 Concen: 20.451 ng/ul
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.000 min
 Lab File: BP012584.D
 Acq: 09 Nov 2022 11:47

Instrument :
 BNA_P
 ClientSampleId :

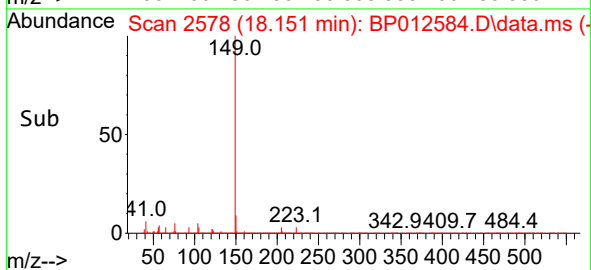
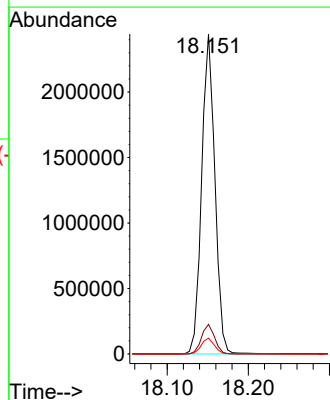
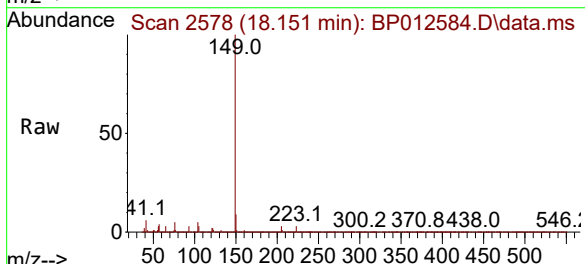


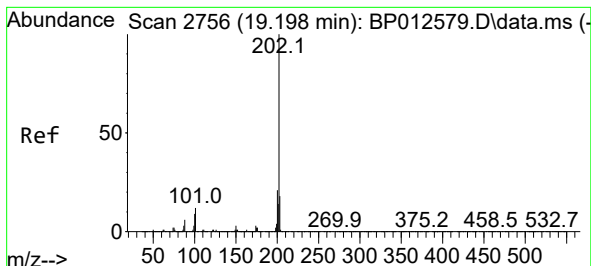
Tgt Ion:167 Resp: 2201366
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.1 10.4 15.6



#78
 Di-n-butylphthalate
 Concen: 22.063 ng/ul
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.000 min
 Lab File: BP012584.D
 Acq: 09 Nov 2022 11:47

Tgt Ion:149 Resp: 2759069
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.9 4.0 6.0





#80

Fluoranthene

Concen: 22.450 ng/ul

RT: 19.210 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

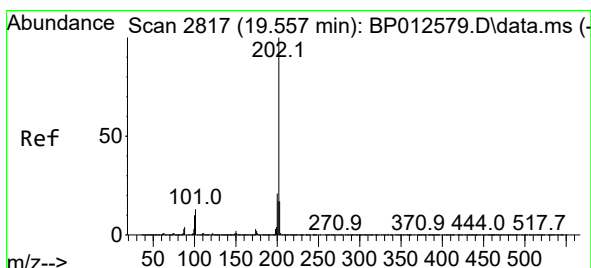
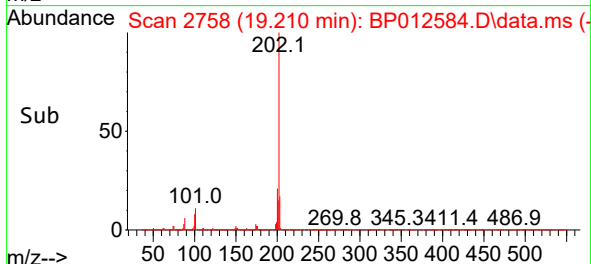
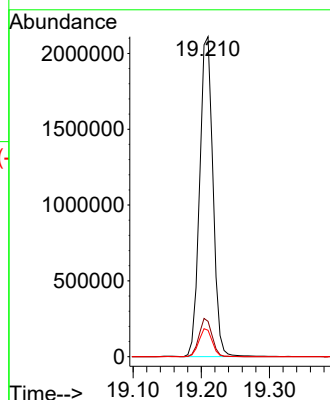
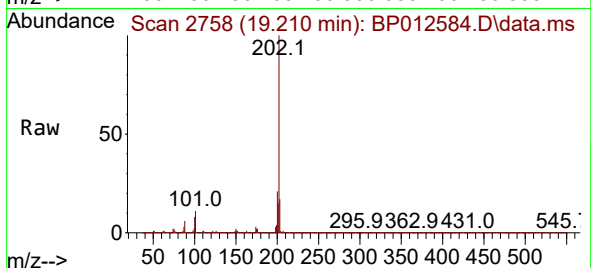
Tgt Ion:202 Resp: 2862055

Ion Ratio Lower Upper

202 100

101 11.1 9.9 14.9

100 8.3 7.4 11.2



#82

Pyrene

Concen: 22.112 ng/ul

RT: 19.563 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

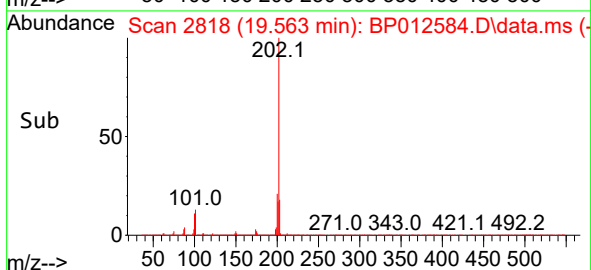
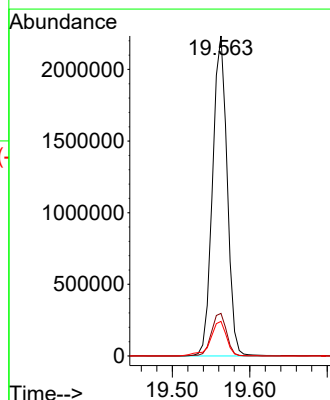
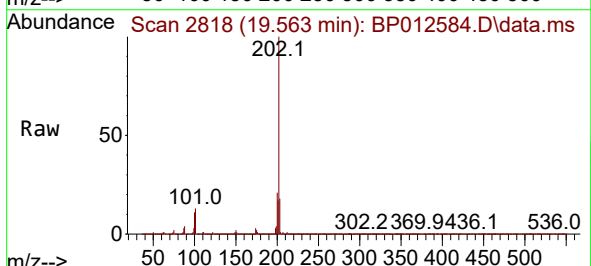
Tgt Ion:202 Resp: 2919837

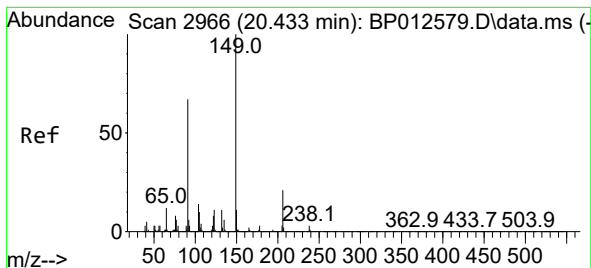
Ion Ratio Lower Upper

202 100

101 13.3 11.8 17.6

100 10.8 9.3 13.9





#83

Butylbenzylphthalate

Concen: 25.747 ng/ul

RT: 20.433 min Scan# 2966

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

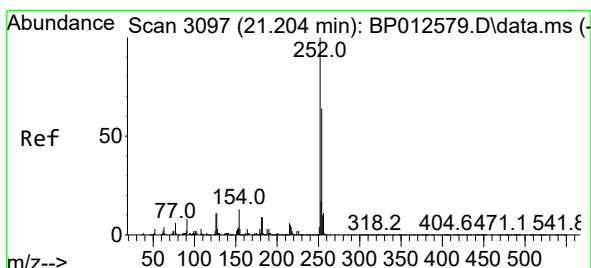
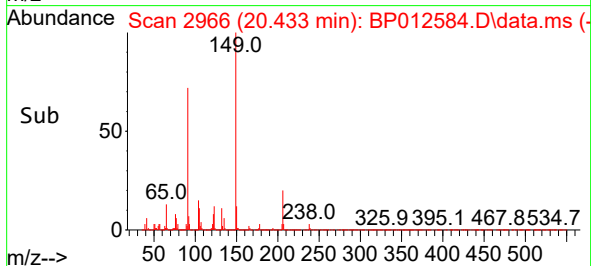
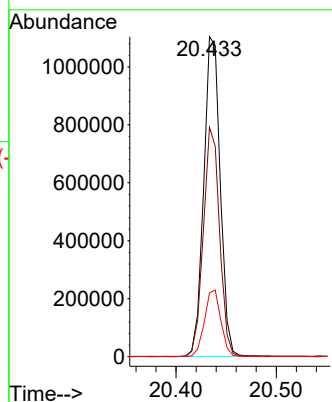
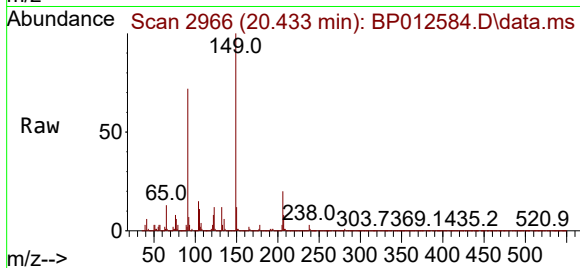
Tgt Ion:149 Resp: 1267525

Ion Ratio Lower Upper

149 100

91 71.7 56.9 85.3

206 19.9 16.2 24.4



#84

3,3'-Dichlorobenzidine

Concen: 17.749 ng/ul

RT: 21.210 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

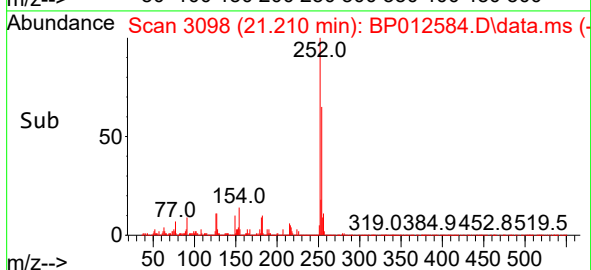
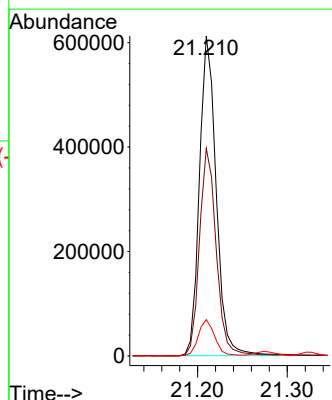
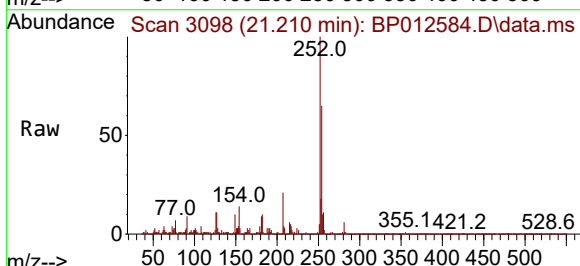
Tgt Ion:252 Resp: 792927

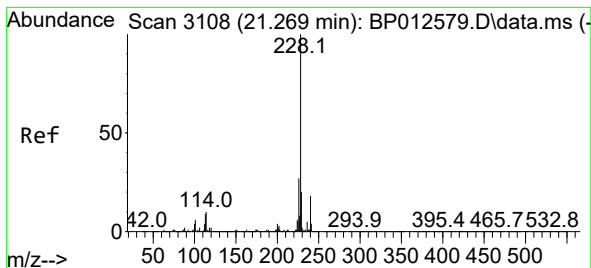
Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.8

126 11.4 9.0 13.4





#85

Benzo(a)anthracene

Concen: 20.081 ng/ul

RT: 21.274 min Scan# 3109

Delta R.T. 0.006 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

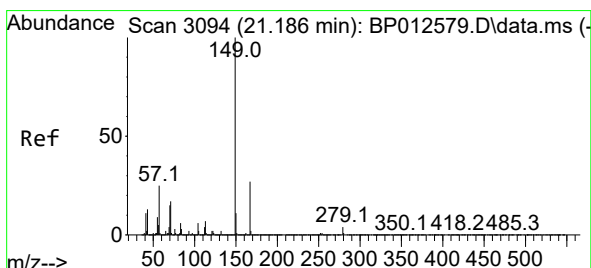
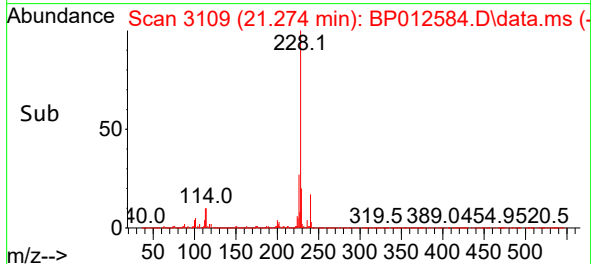
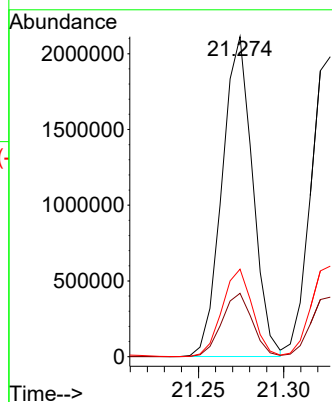
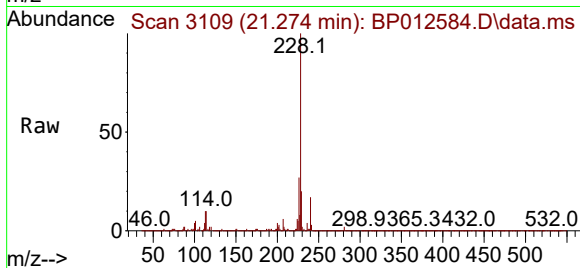
Tgt Ion:228 Resp: 2634739

Ion Ratio Lower Upper

228 100

229 19.8 16.2 24.2

226 27.4 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 24.649 ng/ul

RT: 21.192 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

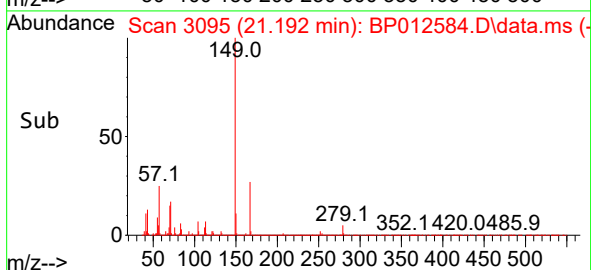
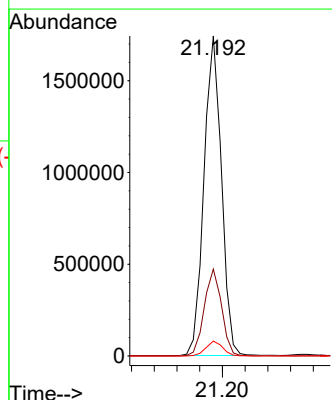
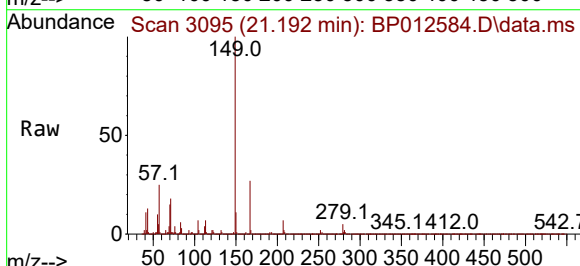
Tgt Ion:149 Resp: 1855491

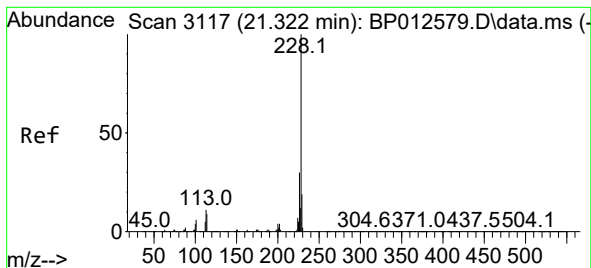
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.6 3.7 5.5





#87

Chrysene

Concen: 20.214 ng/ul

RT: 21.327 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

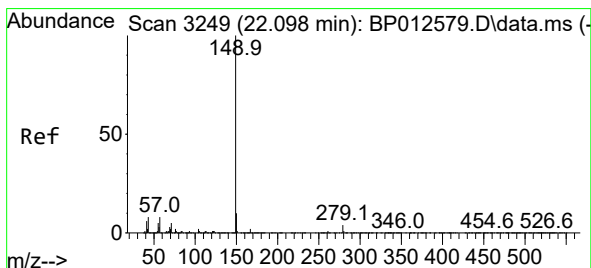
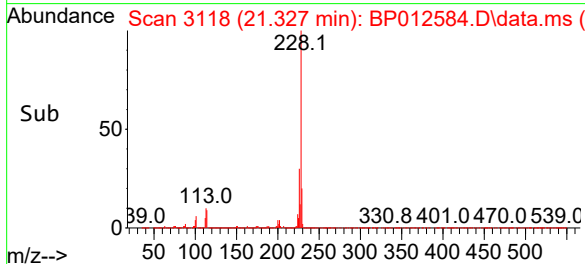
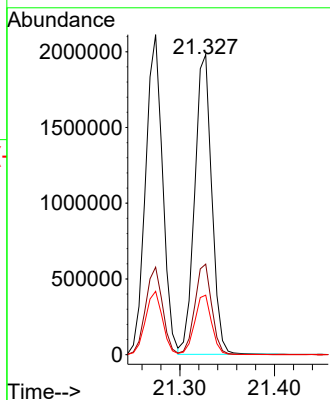
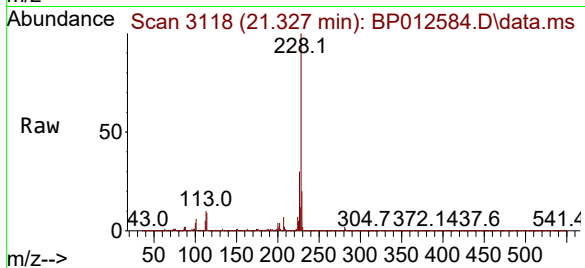
Tgt Ion:228 Resp: 2479381

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

229 19.8 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 26.845 ng/ul

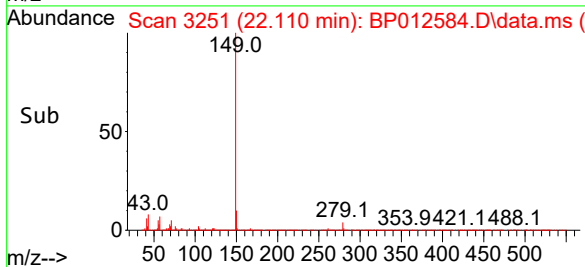
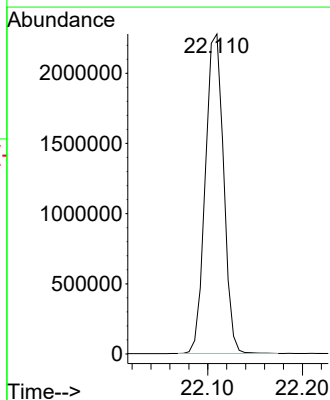
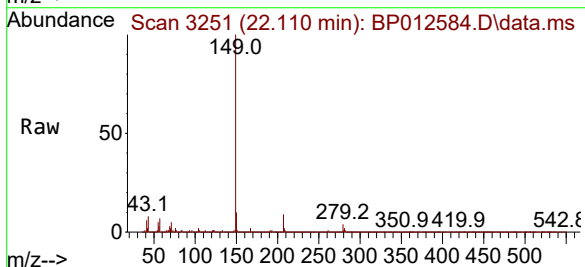
RT: 22.110 min Scan# 3251

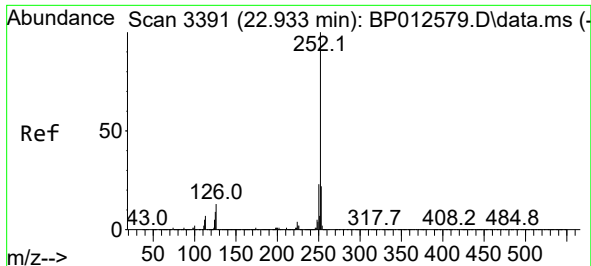
Delta R.T. 0.006 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Tgt Ion:149 Resp: 3042991

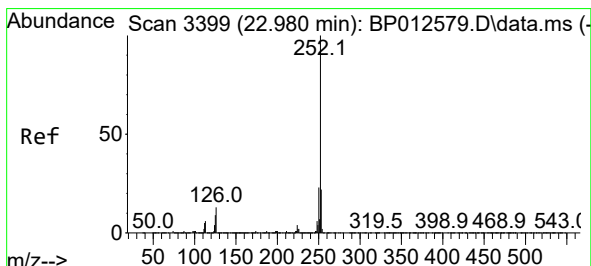
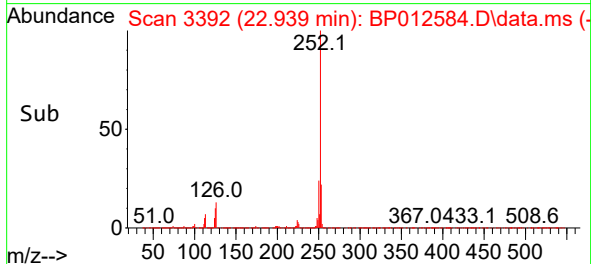
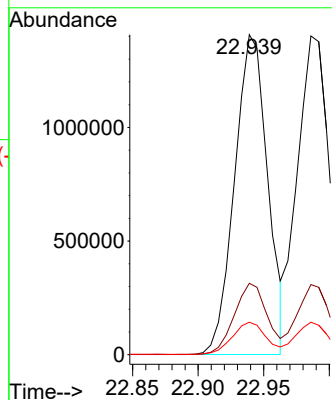
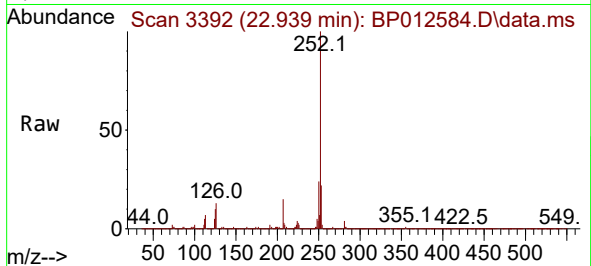




#90
Benzo(b)fluoranthene
Concen: 20.501 ng/ul
RT: 22.939 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

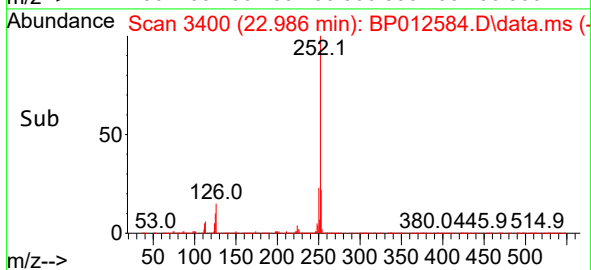
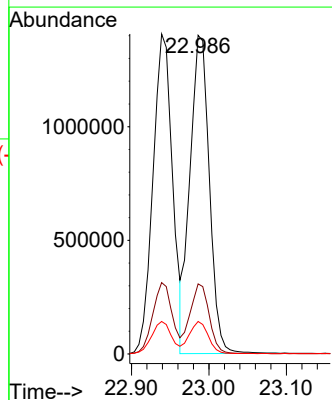
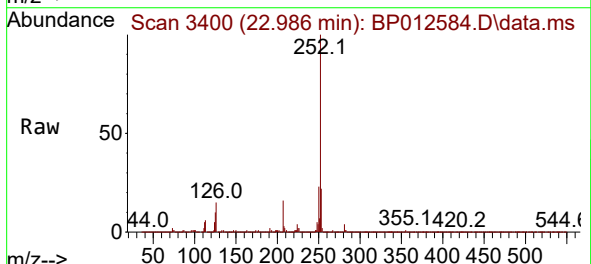
Instrument :
BNA_P
ClientSampleId :

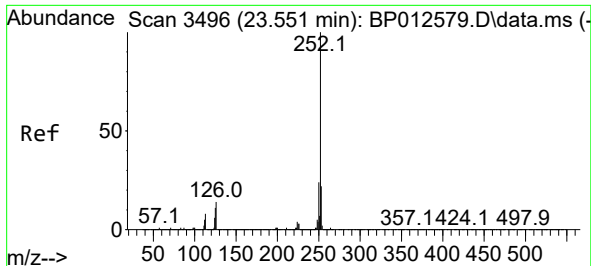
Tgt Ion:252 Resp: 2467060
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.1 8.7 13.1



#91
Benzo(k)fluoranthene
Concen: 21.209 ng/ul
RT: 22.986 min Scan# 3400
Delta R.T. -0.000 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

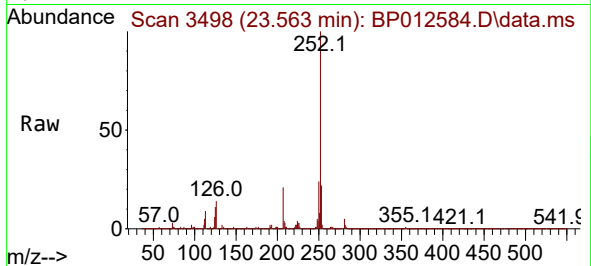
Tgt Ion:252 Resp: 2432420
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 10.2 8.7 13.1



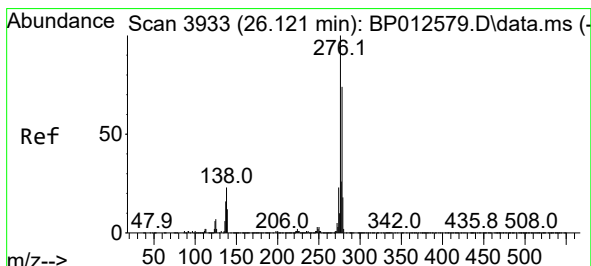
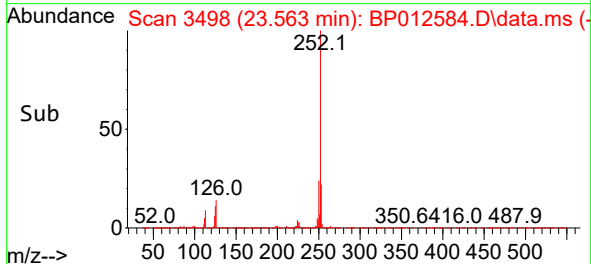
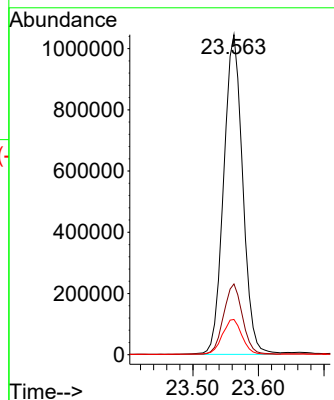


#93
Benzo(a)pyrene
Concen: 19.999 ng/ul
RT: 23.563 min Scan# 3496
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Instrument :
BNA_P
ClientSampleId :

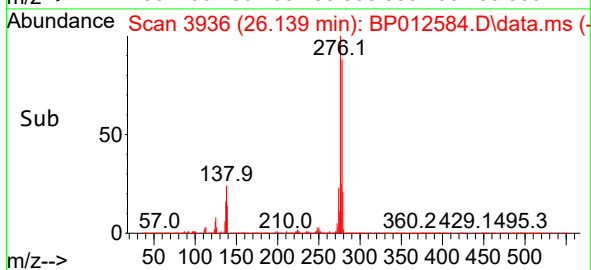
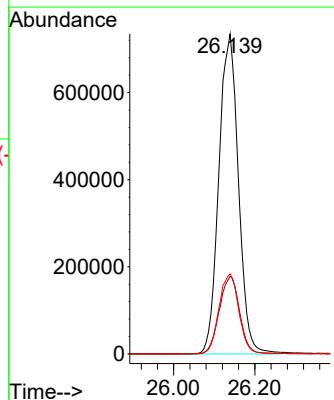
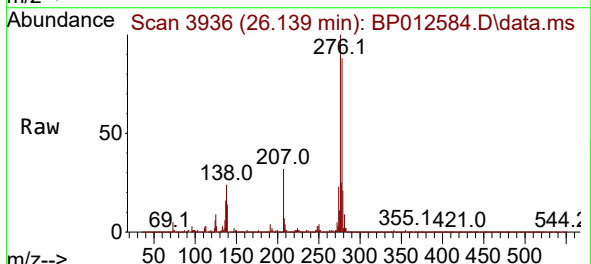


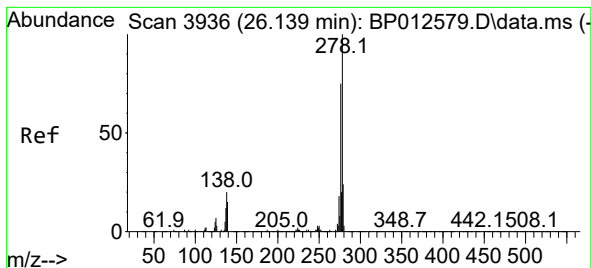
Tgt Ion:252 Resp: 2101671
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 11.0 9.4 14.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 18.810 ng/ul
RT: 26.139 min Scan# 3936
Delta R.T. 0.006 min
Lab File: BP012584.D
Acq: 09 Nov 2022 11:47

Tgt Ion:276 Resp: 2463139
Ion Ratio Lower Upper
276 100
138 24.3 20.7 31.1
277 25.1 20.2 30.4





#95

Dibenzo(a,h)anthracene

Concen: 19.033 ng/ul

RT: 26.151 min Scan# 3938

Delta R.T. -0.000 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

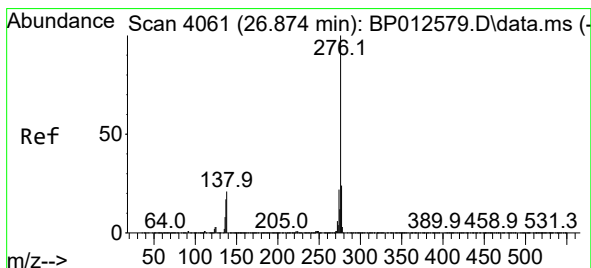
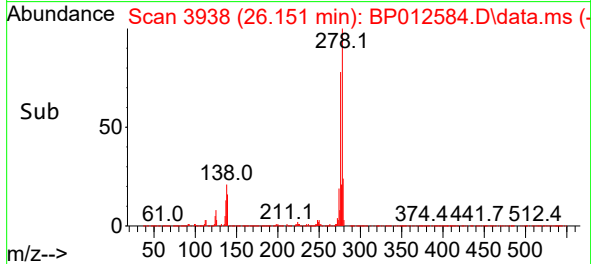
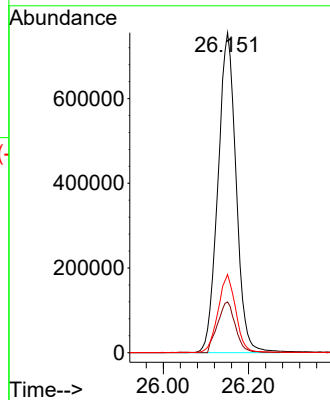
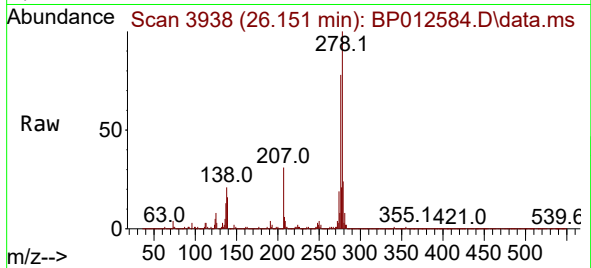
Tgt Ion:278 Resp: 2231742

Ion Ratio Lower Upper

278 100

139 15.8 13.2 19.8

279 24.5 19.4 29.0



#96

Benzo(g,h,i)perylene

Concen: 18.850 ng/ul

RT: 26.898 min Scan# 4065

Delta R.T. 0.006 min

Lab File: BP012584.D

Acq: 09 Nov 2022 11:47

Tgt Ion:276 Resp: 2181998

Ion Ratio Lower Upper

276 100

138 20.8 17.8 26.8

277 24.0 19.5 29.3

