

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012480.D
 Acq On : 03 Nov 2022 08:35
 Operator : CG/JU
 Sample : N5321-21MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 03 22:58:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	295929	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1374103	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	899363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	1968134	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1850021	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1699335	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	29411	4.002	ng/uL	0.00
4) Pyridine-d5	3.658	84	163414	7.740	ng/ul	0.00
7) Phenol-d5	6.957	99	195902	7.381	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	511569	32.286	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	525961	27.135	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	363261	17.304	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	361423	40.560	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	394622	42.667	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	678424	33.847	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	684190	22.925	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2402145	39.017	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2547591	36.210	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	101327	8.696	ng/ul	0.00
60) Fluorene-d10	15.433	176	2016359	38.253	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	450034	43.919	ng/ul	0.00
73) Anthracene-d10	17.298	188	3257015	38.407	ng/ul	0.00
81) Pyrene-d10	19.539	212	3881572	41.790	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	3353529	40.388	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	37667	4.821	ng/uL	98
5) Pyridine	3.681	79	193777	9.339	ng/ul	99
6) Benzaldehyde	6.928	77	505625	40.391	ng/ul	98
8) Phenol	6.987	94	219401	7.950	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.216	93	705617	31.857	ng/ul	97
12) 2-Chlorophenol	7.346	128	550788	26.103	ng/ul	98
13) 2-Methylphenol	8.234	108	416043	19.603	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.316	45	881578	29.679	ng/ul	100
16) Acetophenone	8.616	105	1118986	34.320	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	549149	34.985	ng/ul	98
18) 4-Methylphenol	8.569	108	404730	17.448	ng/ul	96
19) Hexachloroethane	8.851	117	230274	28.376	ng/ul	99
22) Nitrobenzene	8.993	77	832003	35.787	ng/ul	99
23) Isophorone	9.522	82	1650722	33.930	ng/ul	99
25) 2-Nitrophenol	9.704	139	423636	38.200	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	642503	26.385	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.004	93	1026772	32.981	ng/ul	100
29) 2,4-Dichlorophenol	10.240	162	667901	32.099	ng/ul	100
30) Naphthalene	10.634	128	2263624	31.083	ng/ul	99
32) 4-Chloroaniline	10.757	127	653547	21.282	ng/ul	99
33) Hexachlorobutadiene	10.904	225	384979	29.739	ng/ul	98
34) Caprolactam	11.575	113	31421	4.438	ng/ul	98
35) 4-Chloro-3-methylphenol	11.887	107	717139	31.367	ng/ul	100
36) 2-Methylnaphthalene	12.245	142	1608216	32.211	ng/ul	100

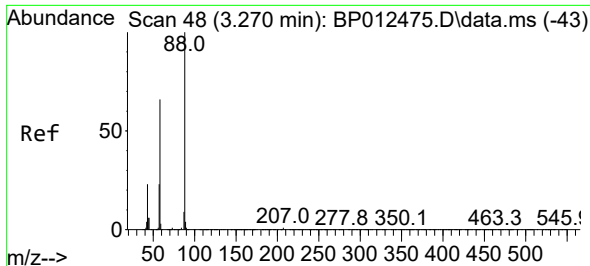
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012480.D
 Acq On : 03 Nov 2022 08:35
 Operator : CG/JU
 Sample : N5321-21MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 03 22:58:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

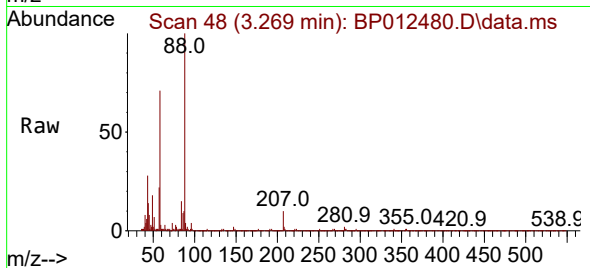
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.469	142	1621770	32.526	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	855427	32.382	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	283839	23.224	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	616301	36.498	ng/ul	98
42) 2,4,5-Trichlorophenol	12.940	196	691915	37.569	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	2201492	33.290	ng/ul	100
44) 2-Chloronaphthalene	13.304	162	1723130	33.158	ng/ul	99
45) 2-Nitroaniline	13.528	65	569096	47.250	ng/ul	99
47) Dimethylphthalate	13.898	163	2410196	37.157	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	529443	49.157	ng/ul	99
50) Acenaphthylene	14.157	152	2745694	34.798	ng/ul	99
51) 3-Nitroaniline	14.363	138	515377	39.080	ng/ul	99
52) Acenaphthene	14.498	153	1907356	34.398	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	291505	40.078	ng/ul	96
55) 4-Nitrophenol	14.681	109	76834	8.715	ng/ul	96
56) Dibenzofuran	14.834	168	2692570	35.569	ng/ul	97
57) 2,4-Dinitrotoluene	14.822	165	754595	46.515	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.069	232	625904	40.040	ng/ul	99
59) Diethylphthalate	15.269	149	2492625	39.492	ng/ul	99
61) Fluorene	15.492	166	2153115	35.797	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	1068872	36.229	ng/ul	99
63) 4-Nitroaniline	15.533	138	537715	45.131	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.586	198	447499	40.988	ng/ul#	97
67) N-Nitrosodiphenylamine	15.704	169	1933126	34.874	ng/ul	100
68) 4-Bromophenyl-phenylether	16.386	248	766799	38.788	ng/ul	98
69) Hexachlorobenzene	16.492	284	911559	38.446	ng/ul	99
70) Atrazine	16.669	200	601891	31.344	ng/ul	99
71) Pentachlorophenol	16.851	266	549549	37.740	ng/ul	99
72) Phenanthrene	17.239	178	3822756	36.766	ng/ul	100
74) Anthracene	17.333	178	3777989	36.576	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	922843	32.778	ng/uL	100
76) Pentachlorobenzene	14.751	250	967480	32.542	ng/uL	100
77) Carbazole	17.610	167	3579882	38.913	ng/ul	99
78) Di-n-butylphthalate	18.157	149	4485829	41.971	ng/ul	99
80) Fluoranthene	19.216	202	4623399	40.316	ng/ul	97
82) Pyrene	19.569	202	4640035	39.063	ng/ul	97
83) Butylbenzylphthalate	20.439	149	2164692	48.881	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.216	252	1083350	26.958	ng/ul	100
85) Benzo(a)anthracene	21.280	228	4447868	37.685	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	3082687	45.524	ng/ul	100
87) Chrysene	21.333	228	4182798	37.909	ng/ul	99
89) Di-n-octyl phthalate	22.115	149	5198794	51.290	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	4349648	40.422	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	4162193	40.586	ng/ul	99
93) Benzo(a)pyrene	23.574	252	3594165	38.248	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.151	276	4268492	36.453	ng/ul	97
95) Dibenzo(a,h)anthracene	26.168	278	3664794	34.954	ng/ul	99
96) Benzo(g,h,i)perylene	26.915	276	3574842	34.536	ng/ul	96

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

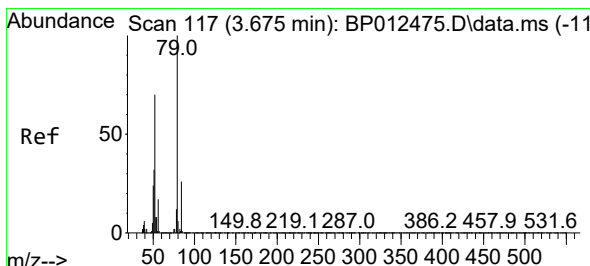
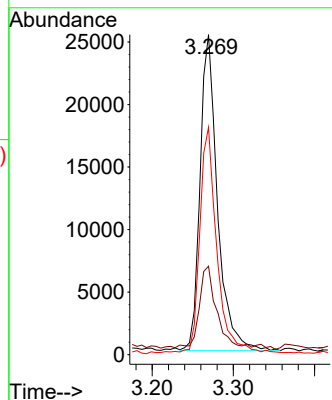
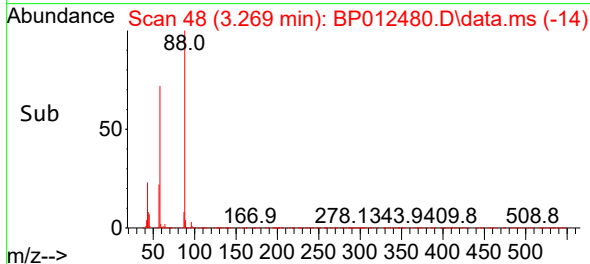


#2
 1,4-Dioxane
 Concen: 4.821 ng/uL
 RT: 3.269 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP012480.D
 Acq: 03 Nov 2022 08:35

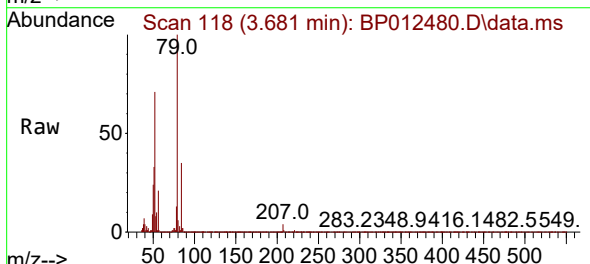
Instrument :
 BNA_P
 ClientSampleId :



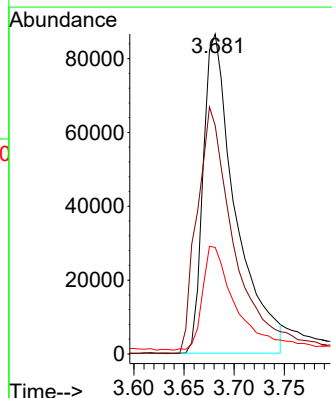
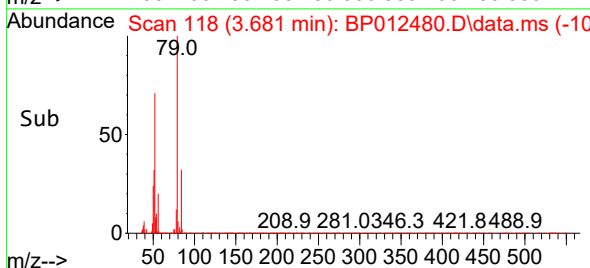
Tgt Ion: 88 Resp: 37667
 Ion Ratio Lower Upper
 88 100
 43 27.7 20.6 31.0
 58 71.1 58.0 87.0

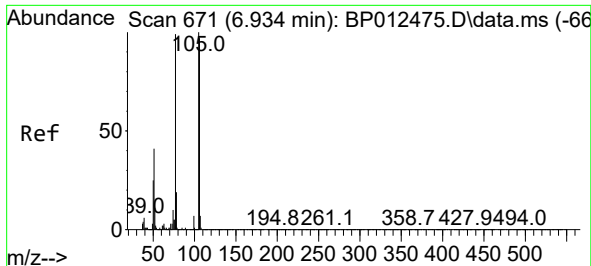


#5
 Pyridine
 Concen: 9.339 ng/uL
 RT: 3.681 min Scan# 118
 Delta R.T. 0.006 min
 Lab File: BP012480.D
 Acq: 03 Nov 2022 08:35



Tgt Ion: 79 Resp: 193777
 Ion Ratio Lower Upper
 79 100
 52 71.3 57.4 86.0
 51 33.3 25.7 38.5

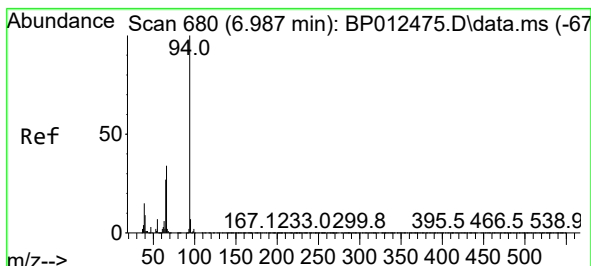
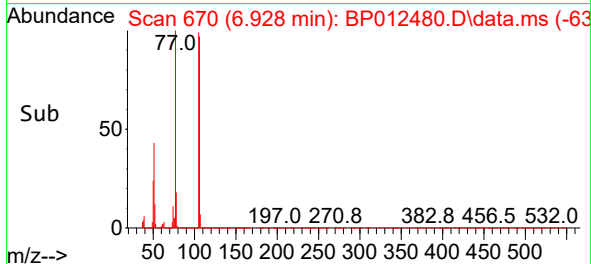
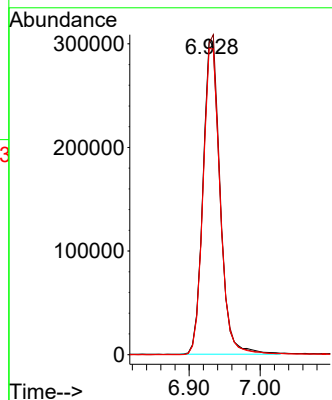
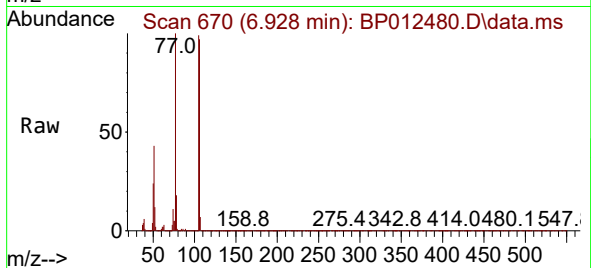




#6
Benzaldehyde
Concen: 40.391 ng/ul
RT: 6.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

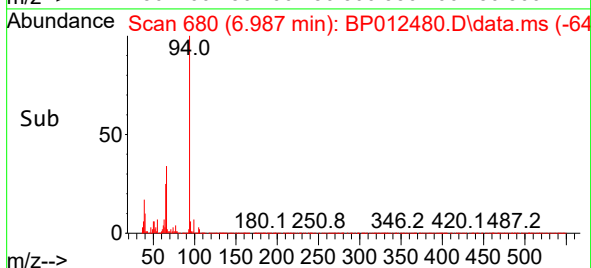
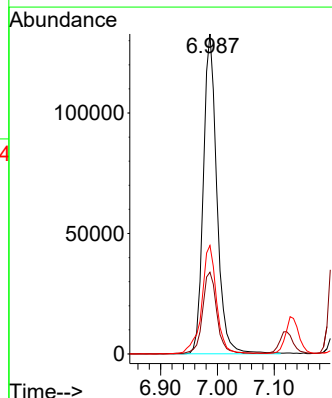
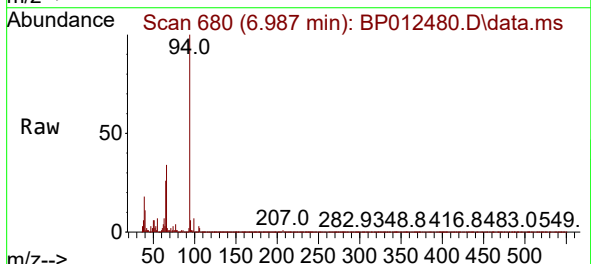
Instrument :
BNA_P
ClientSampleId :

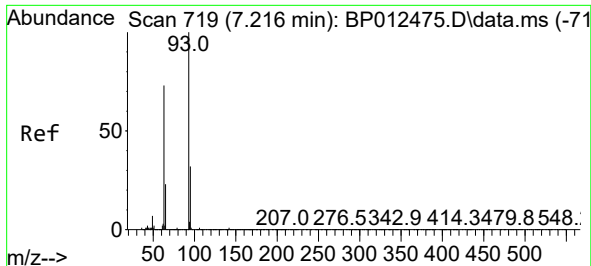
Tgt Ion: 77 Resp: 505625
Ion Ratio Lower Upper
77 100
105 99.1 81.0 121.6
106 97.2 79.2 118.8



#8
Phenol
Concen: 7.950 ng/ul
RT: 6.987 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

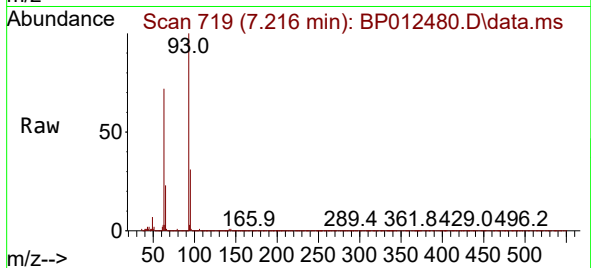
Tgt Ion: 94 Resp: 219401
Ion Ratio Lower Upper
94 100
65 25.5 20.8 31.2
66 33.9 26.2 39.2



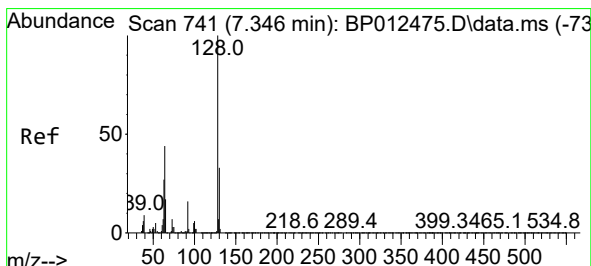
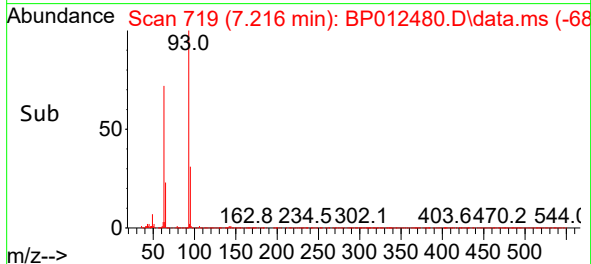
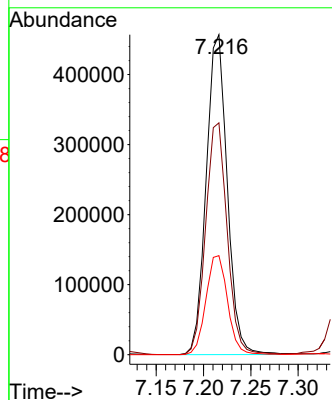


#10
Bis(2-Chloroethyl)ether
Concen: 31.857 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Instrument :
BNA_P
ClientSampleId :

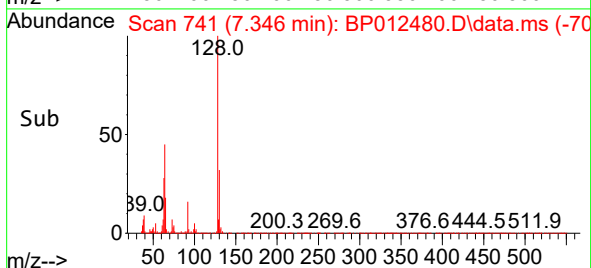
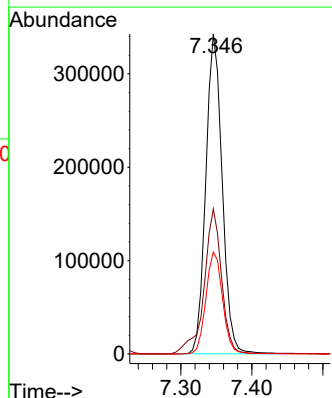
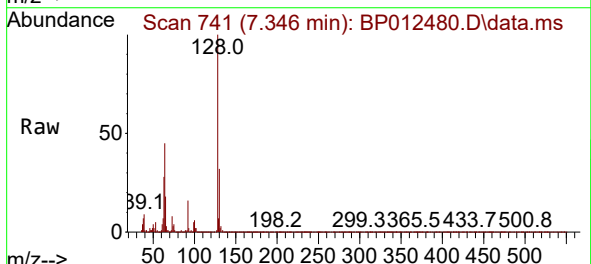


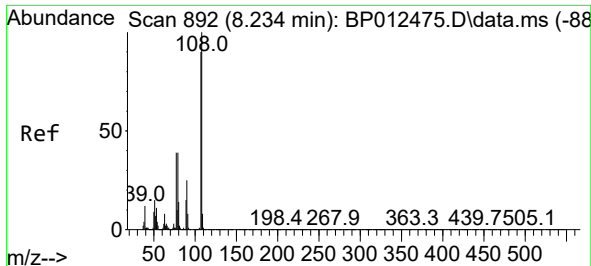
Tgt Ion: 93 Resp: 705617
Ion Ratio Lower Upper
93 100
63 72.4 59.9 89.9
95 31.0 25.7 38.5



#12
2-Chlorophenol
Concen: 26.103 ng/ul
RT: 7.346 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:128 Resp: 550788
Ion Ratio Lower Upper
128 100
64 45.3 35.1 52.7
130 31.9 25.8 38.6

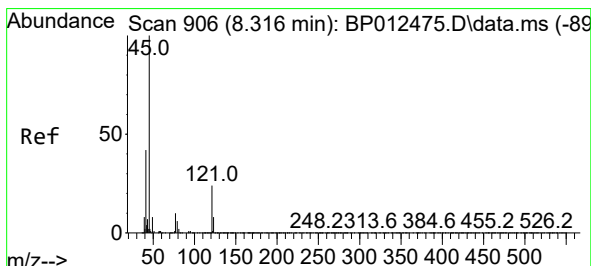
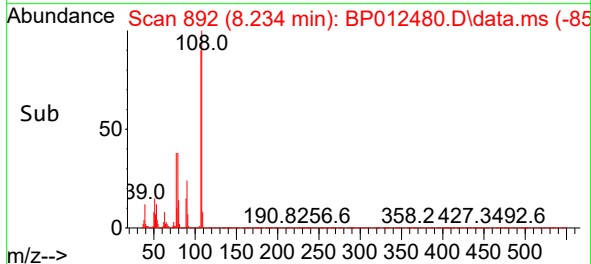
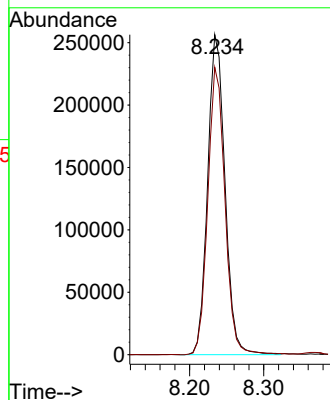
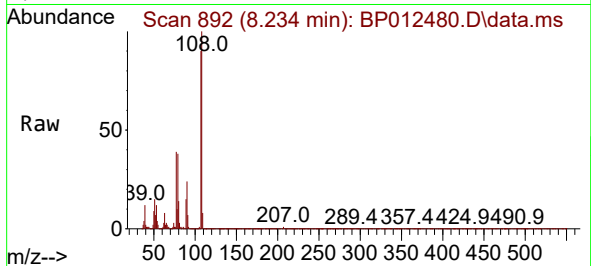




#13
2-Methylphenol
Concen: 19.603 ng/ul
RT: 8.234 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

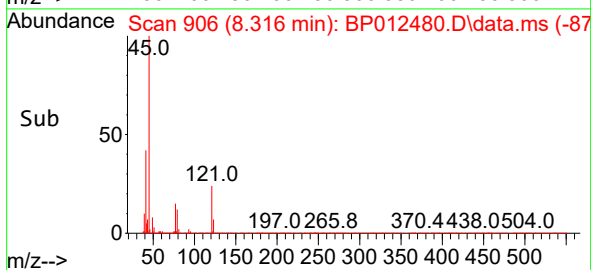
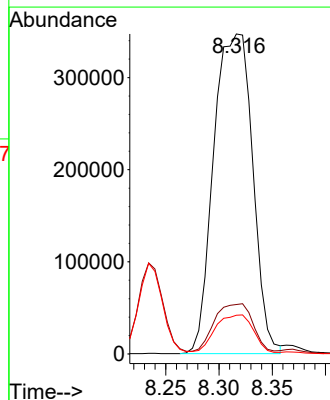
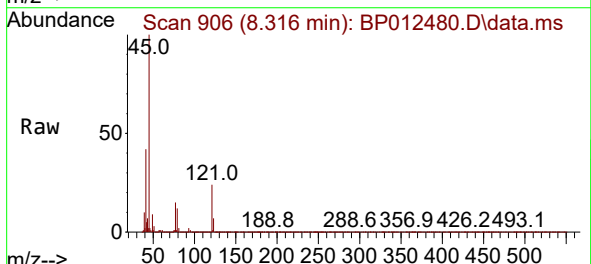
Instrument :
BNA_P
ClientSampleId :

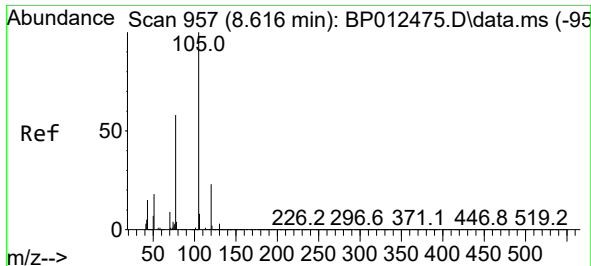
Tgt Ion:108 Resp: 416043
Ion Ratio Lower Upper
108 100
107 89.8 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.679 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion: 45 Resp: 881578
Ion Ratio Lower Upper
45 100
77 15.4 12.1 18.1
79 12.1 9.7 14.5

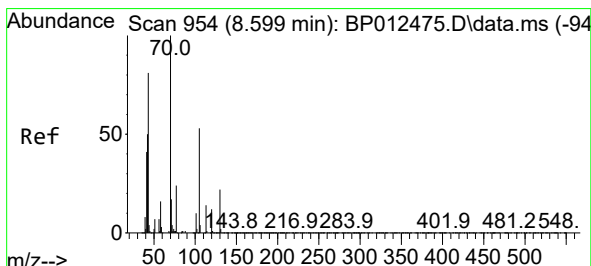
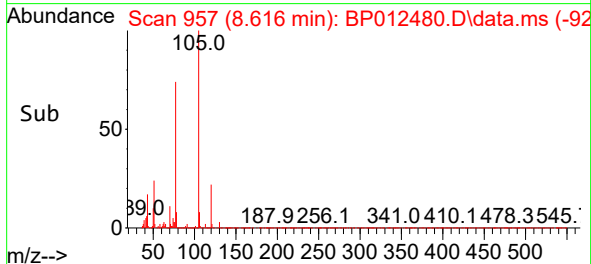
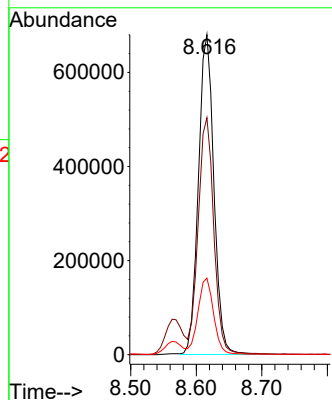
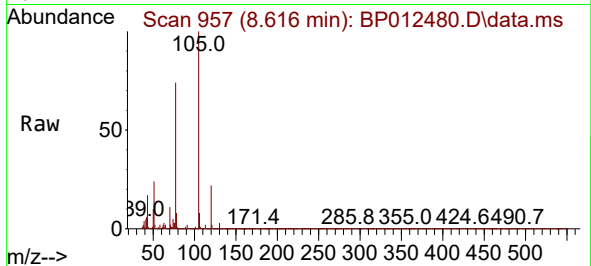




#16
Acetophenone
Concen: 34.320 ng/ul
RT: 8.616 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

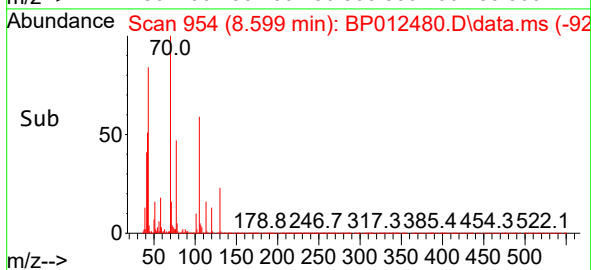
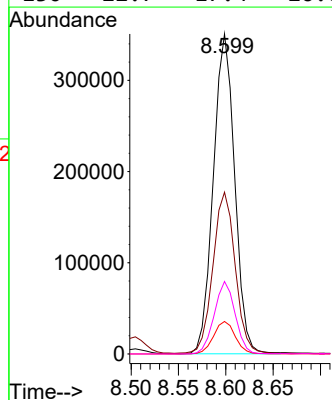
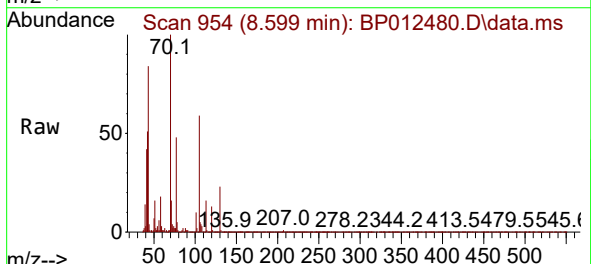
Instrument :
BNA_P
ClientSampleId :

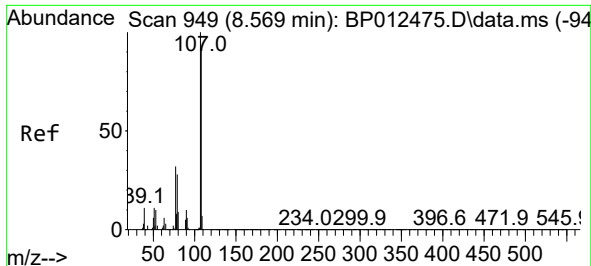
Tgt Ion:105 Resp: 1118986
Ion Ratio Lower Upper
105 100
77 74.0 60.3 90.5
51 24.0 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 34.985 ng/ul
RT: 8.599 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion: 70 Resp: 549149
Ion Ratio Lower Upper
70 100
42 50.6 41.7 62.5
101 10.2 7.8 11.8
130 22.7 17.4 26.0





#18

4-Methylphenol

Concen: 17.448 ng/ul

RT: 8.569 min Scan# 949

Delta R.T. 0.000 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

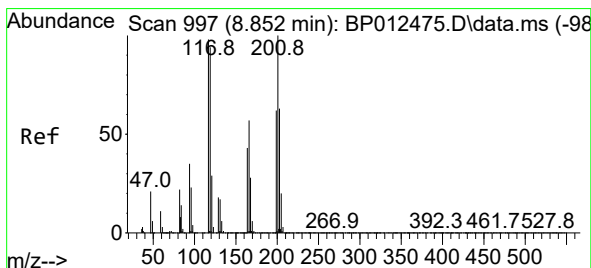
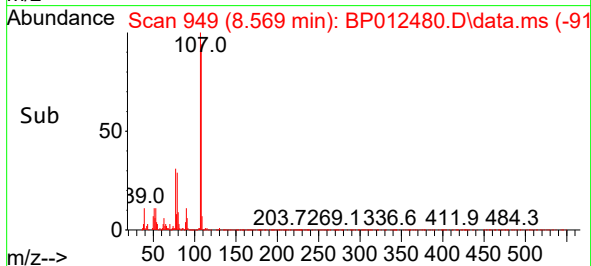
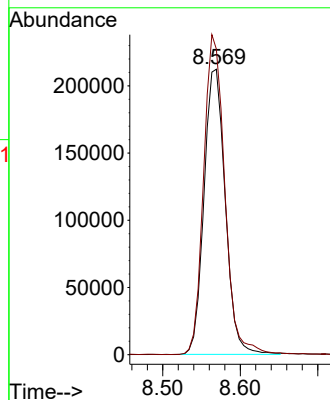
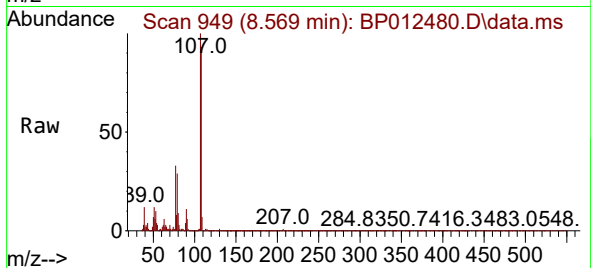
ClientSampleId :

Tgt Ion:108 Resp: 404730

Ion Ratio Lower Upper

108 100

107 107.1 89.1 133.7



#19

Hexachloroethane

Concen: 28.376 ng/ul

RT: 8.851 min Scan# 997

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

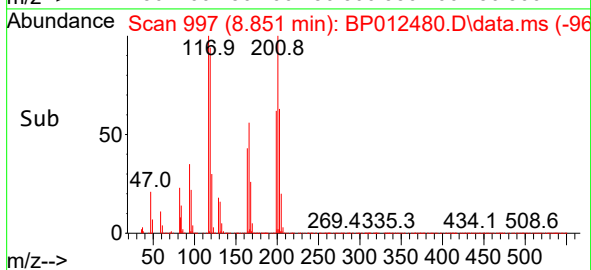
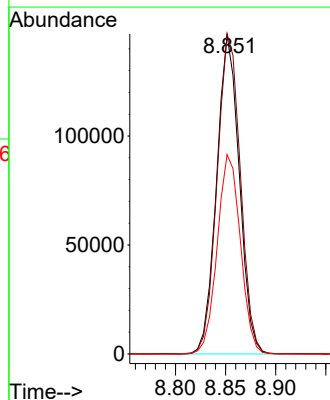
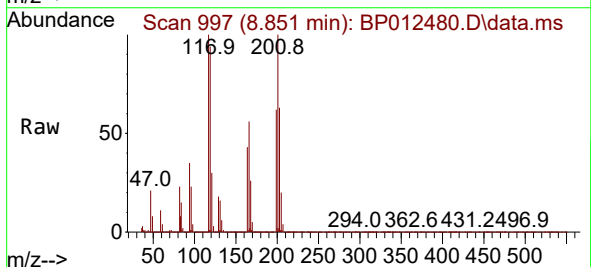
Tgt Ion:117 Resp: 230274

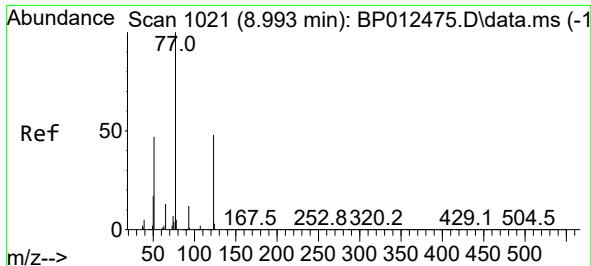
Ion Ratio Lower Upper

117 100

201 100.4 78.5 117.7

199 62.5 49.9 74.9

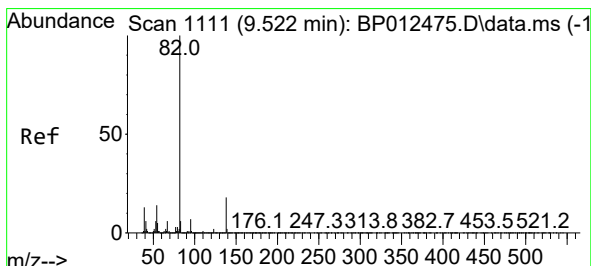
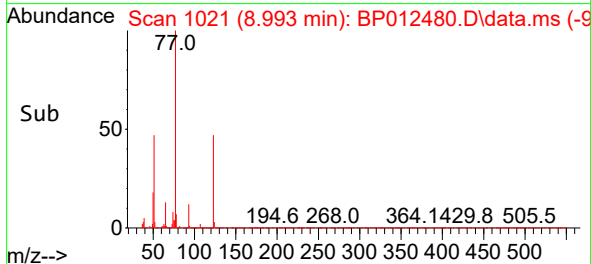
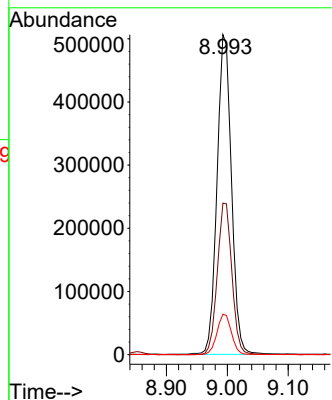
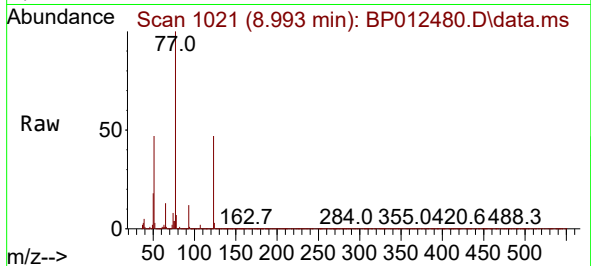




#22
Nitrobenzene
Concen: 35.787 ng/ul
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

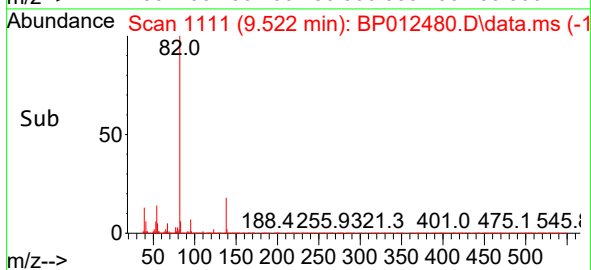
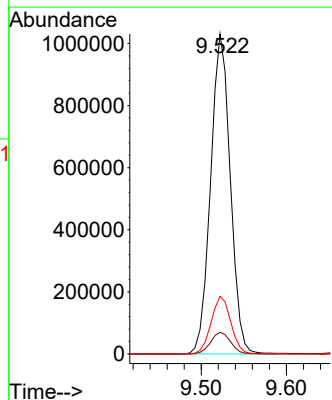
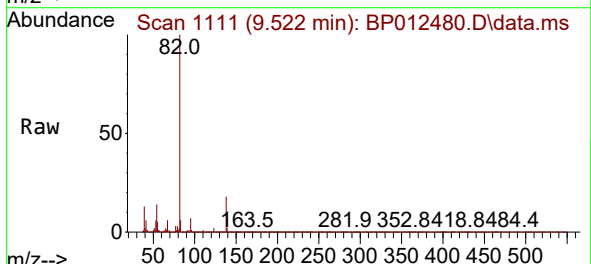
Instrument :
BNA_P
ClientSampleId :

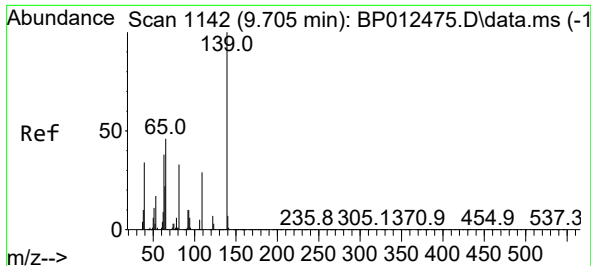
Tgt Ion: 77 Resp: 832003
Ion Ratio Lower Upper
77 100
123 47.4 37.4 56.2
65 12.6 10.2 15.2



#23
Isophorone
Concen: 33.930 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion: 82 Resp: 1650722
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.0 14.2 21.2

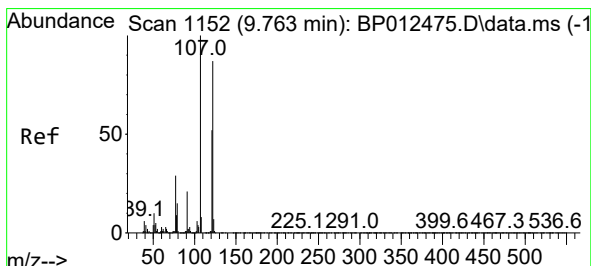
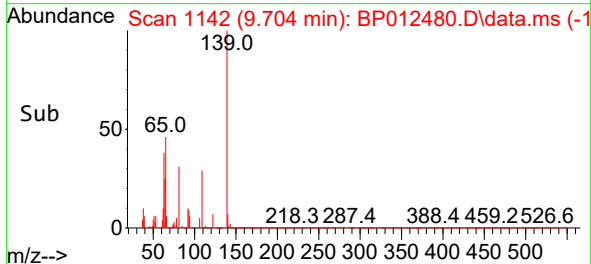
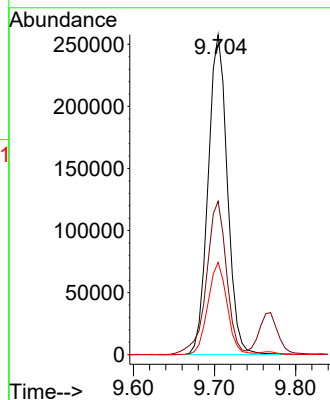
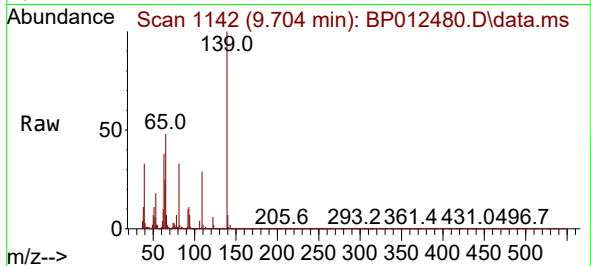




#25
2-Nitrophenol
Concen: 38.200 ng/ul
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

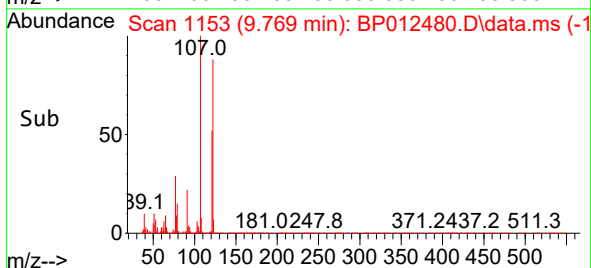
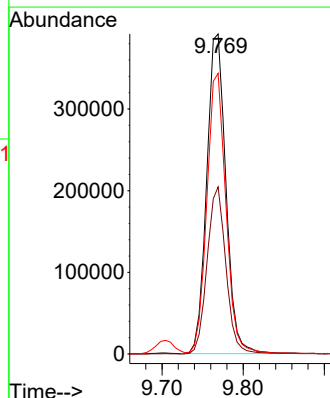
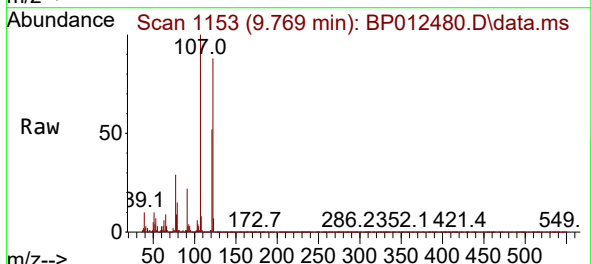
Instrument :
BNA_P
ClientSampleId :

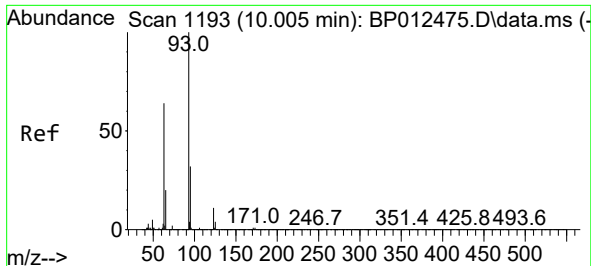
Tgt Ion:139 Resp: 423636
Ion Ratio Lower Upper
139 100
65 48.0 37.8 56.8
109 28.9 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 26.385 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

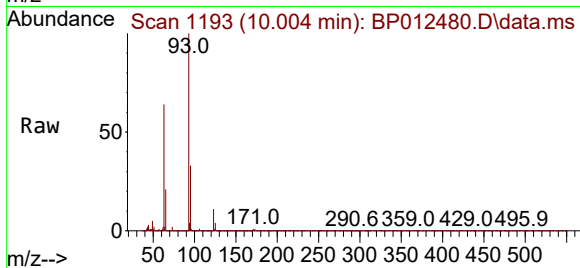
Tgt Ion:107 Resp: 642503
Ion Ratio Lower Upper
107 100
121 52.2 40.9 61.3
122 87.7 70.6 105.8





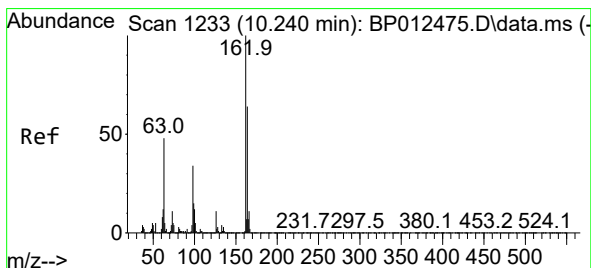
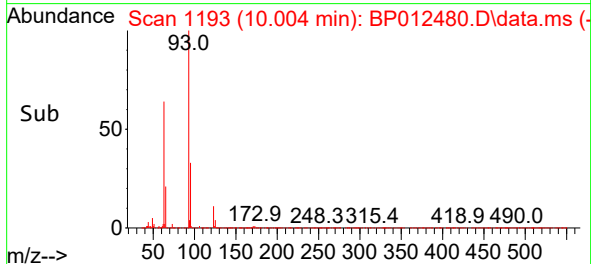
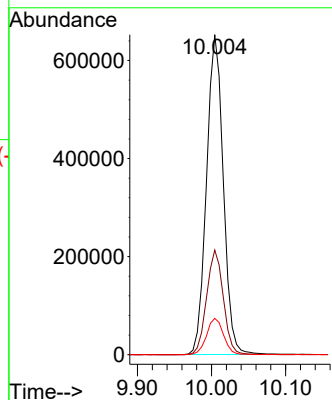
#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.981 ng/ul
 RT: 10.004 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BP012480.D
 Acq: 03 Nov 2022 08:35

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 93 Resp: 1026772

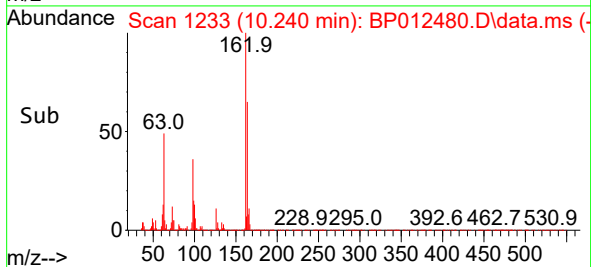
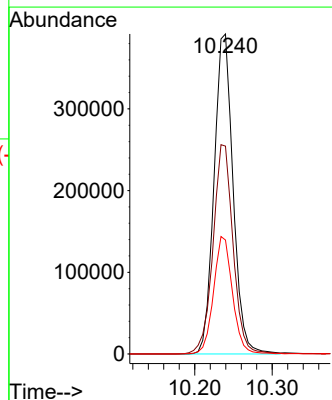
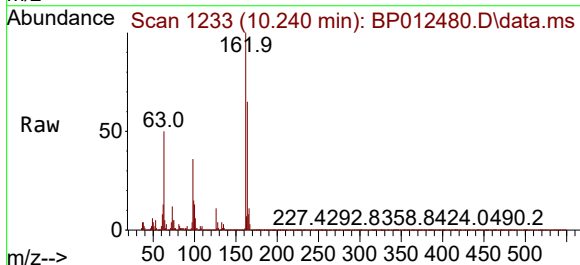
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	11.3	9.0	13.4

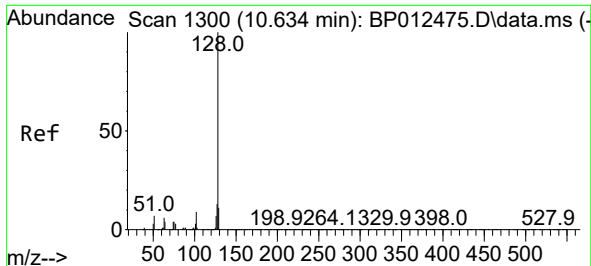


#29
 2,4-Dichlorophenol
 Concen: 32.099 ng/ul
 RT: 10.240 min Scan# 1233
 Delta R.T. 0.000 min
 Lab File: BP012480.D
 Acq: 03 Nov 2022 08:35

Tgt Ion: 162 Resp: 667901

Ion	Ratio	Lower	Upper
162	100		
164	65.0	51.9	77.9
98	35.6	28.6	43.0

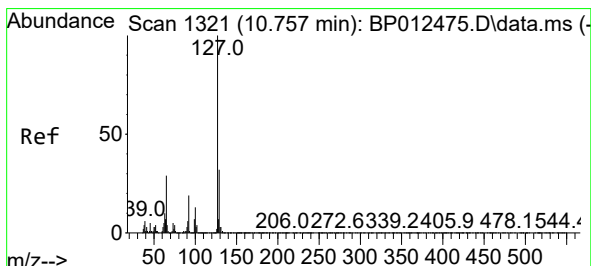
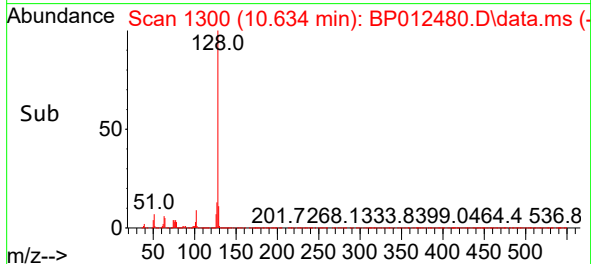
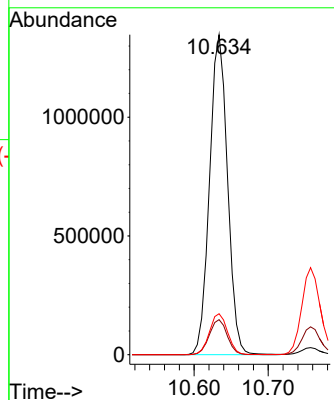
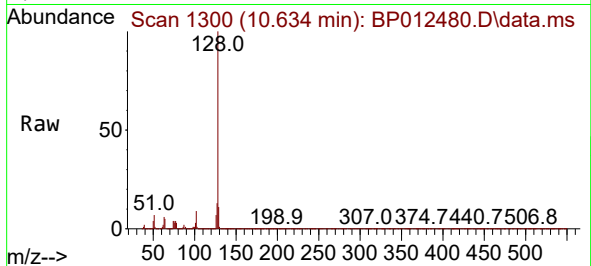




#30
Naphthalene
Concen: 31.083 ng/ul
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

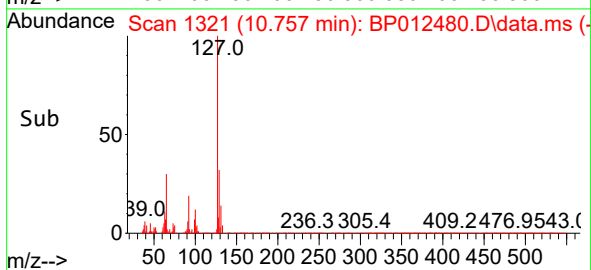
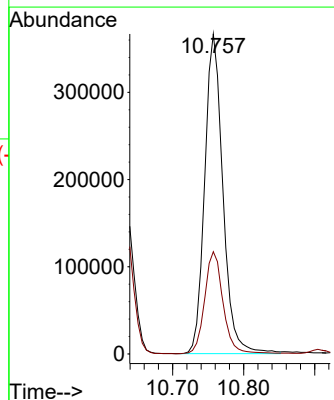
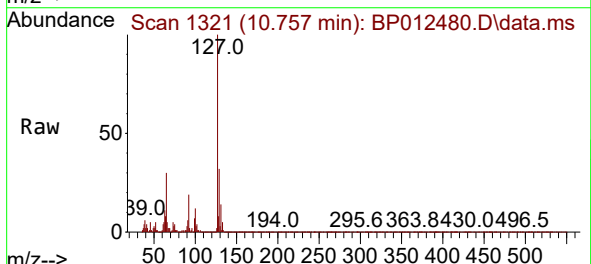
Instrument :
BNA_P
ClientSampleId :

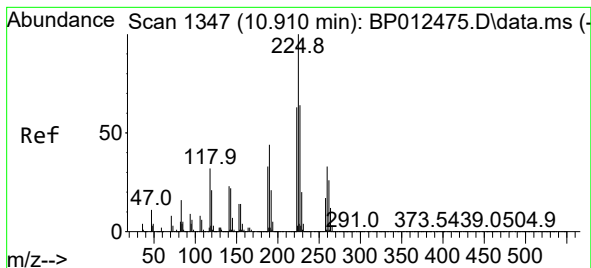
Tgt Ion:128 Resp: 2263624
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.8 10.5 15.7



#32
4-Chloroaniline
Concen: 21.282 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:127 Resp: 653547
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0





#33

Hexachlorobutadiene

Concen: 29.739 ng/ul

RT: 10.904 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

ClientSampleId :

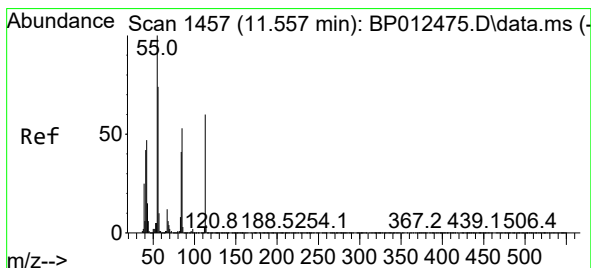
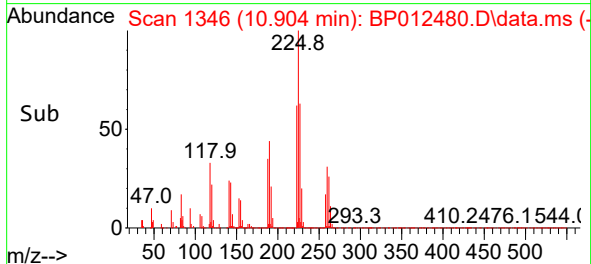
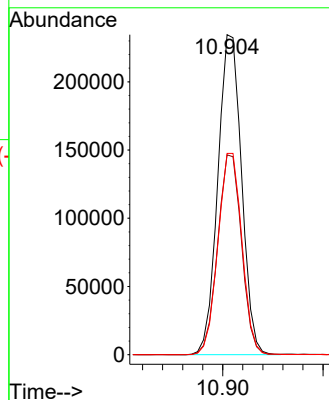
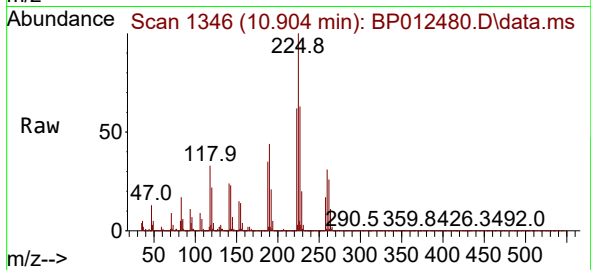
Tgt Ion:225 Resp: 384979

Ion Ratio Lower Upper

225 100

223 62.4 49.0 73.6

227 62.9 51.9 77.9



#34

Caprolactam

Concen: 4.438 ng/ul

RT: 11.575 min Scan# 1460

Delta R.T. 0.012 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

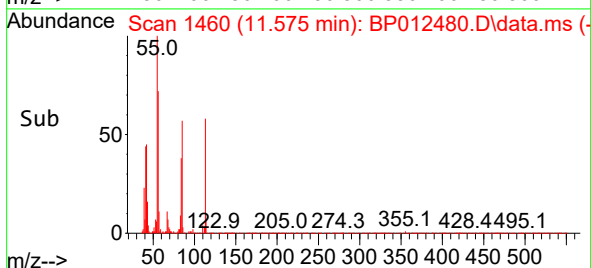
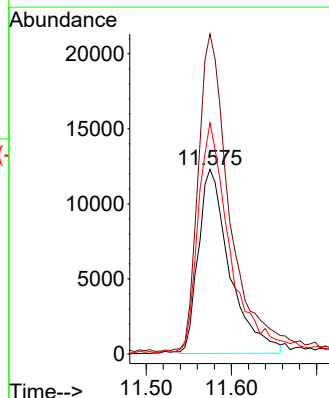
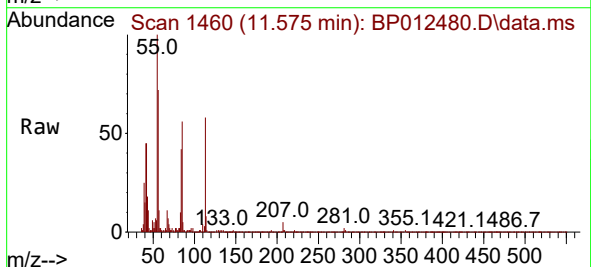
Tgt Ion:113 Resp: 31421

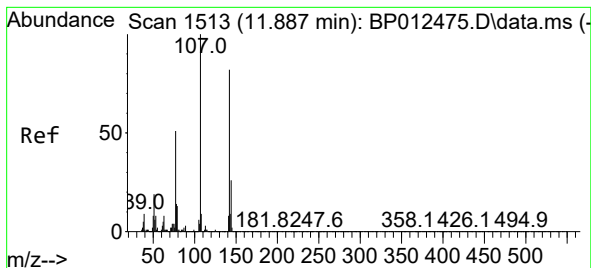
Ion Ratio Lower Upper

113 100

55 173.4 135.6 203.4

56 125.2 98.9 148.3

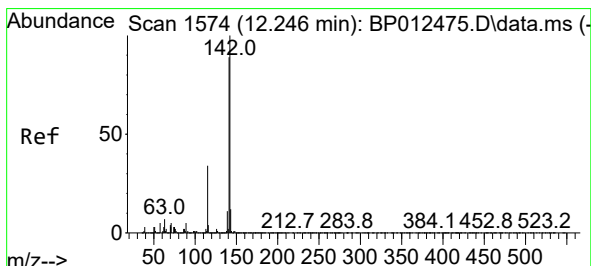
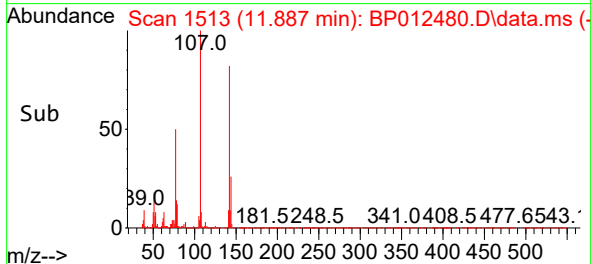
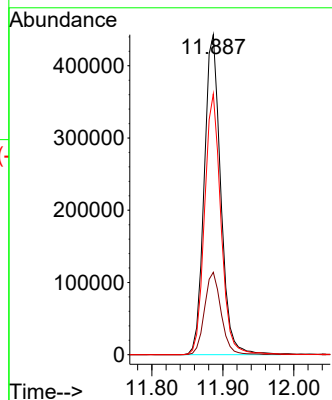
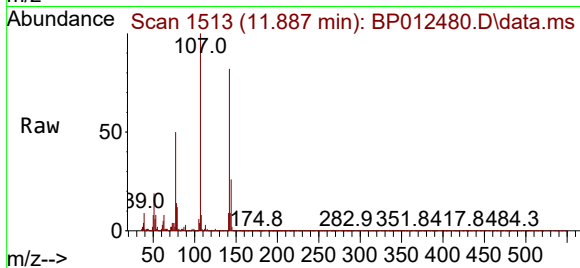




#35
4-Chloro-3-methylphenol
Concen: 31.367 ng/ul
RT: 11.887 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

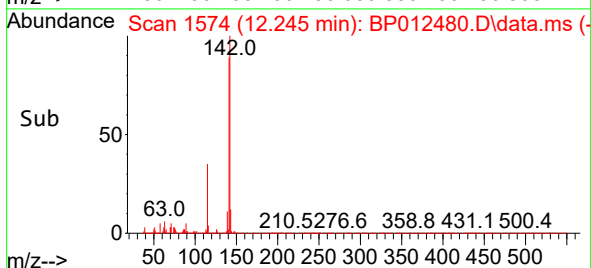
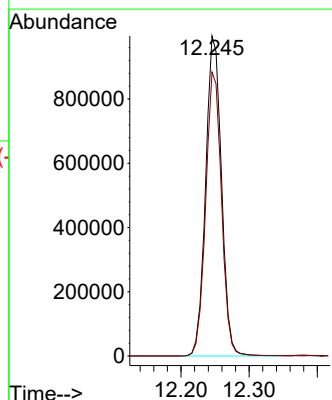
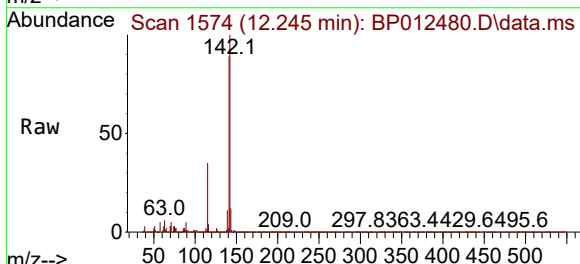
Instrument :
BNA_P
ClientSampleId :

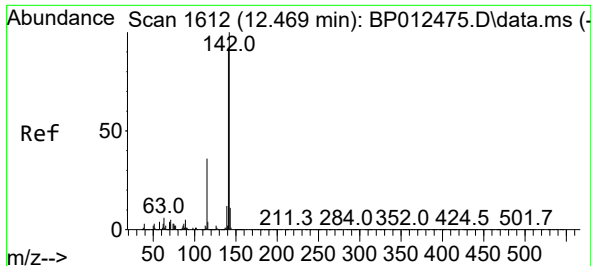
Tgt Ion:107 Resp: 717139
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 81.5 65.4 98.2



#36
2-Methylnaphthalene
Concen: 32.211 ng/ul
RT: 12.245 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:142 Resp: 1608216
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0

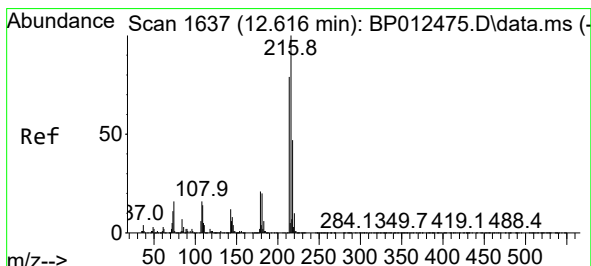
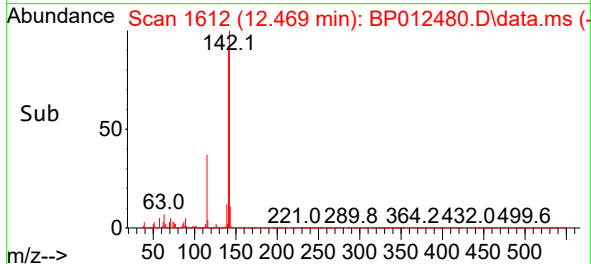
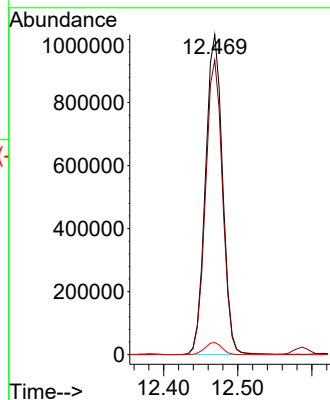
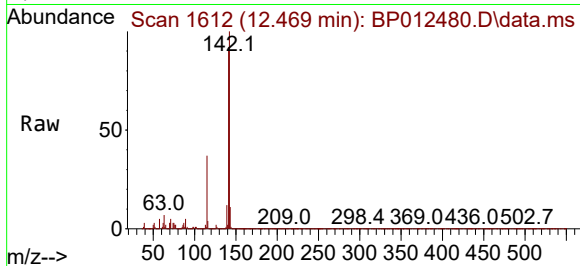




#37
1-Methylnaphthalene
Concen: 32.526 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

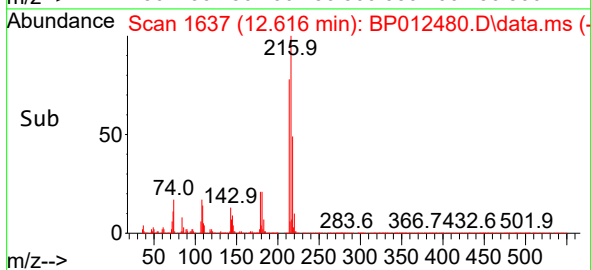
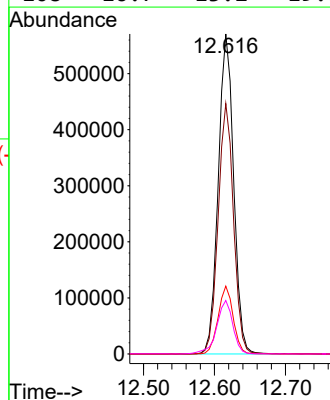
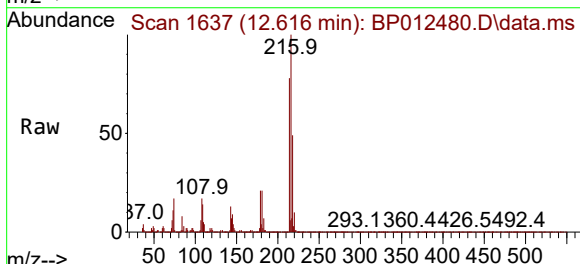
Instrument :
BNA_P
ClientSampleId :

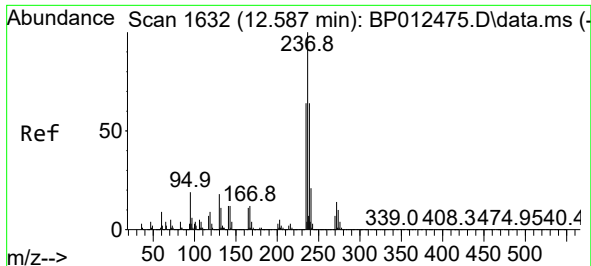
Tgt Ion:142 Resp: 1621770
Ion Ratio Lower Upper
142 100
141 92.1 73.1 109.7
116 3.8 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.382 ng/ul
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:216 Resp: 855427
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 21.2 16.6 24.8
108 16.7 13.2 19.8

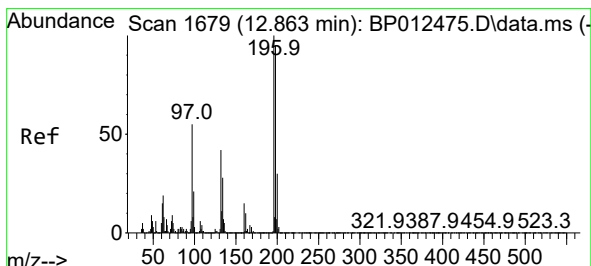
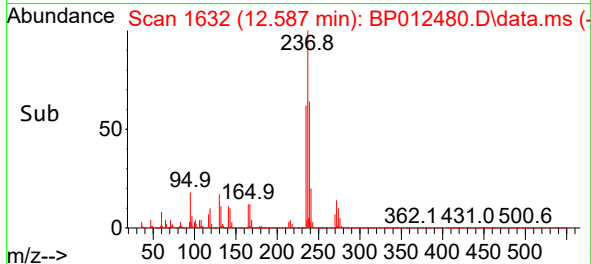
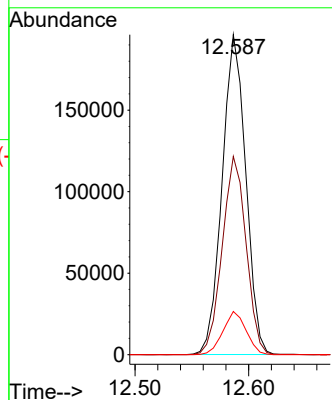
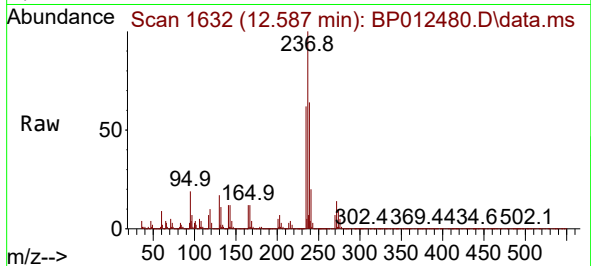




#40
Hexachlorocyclopentadiene
Concen: 23.224 ng/ul
RT: 12.587 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

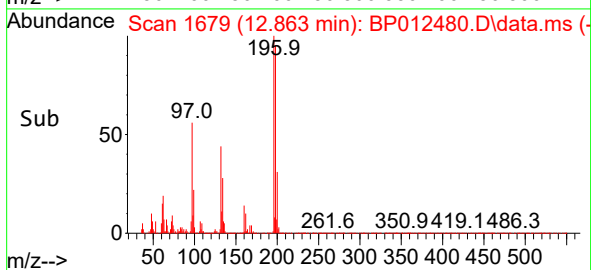
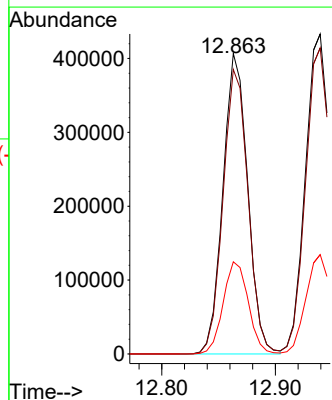
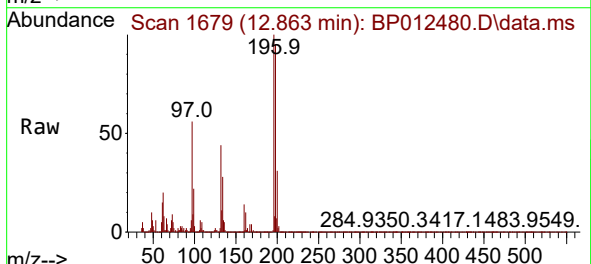
Instrument :
BNA_P
ClientSampleId :

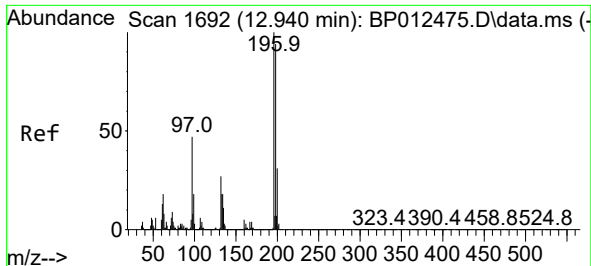
Tgt Ion:237 Resp: 283839
Ion Ratio Lower Upper
237 100
235 62.0 50.1 75.1
272 13.5 10.6 15.8



#41
2,4,6-Trichlorophenol
Concen: 36.498 ng/ul
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

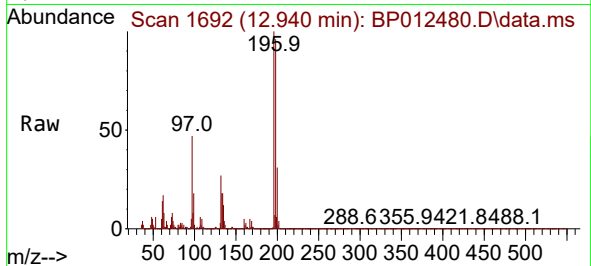
Tgt Ion:196 Resp: 616301
Ion Ratio Lower Upper
196 100
198 94.7 77.2 115.8
200 30.7 25.1 37.7



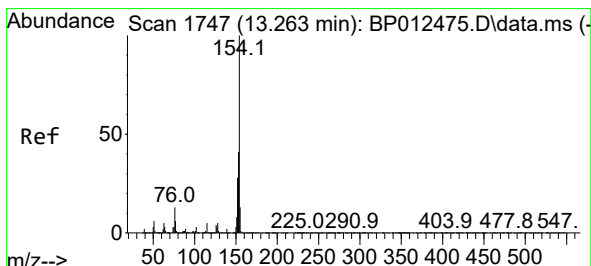
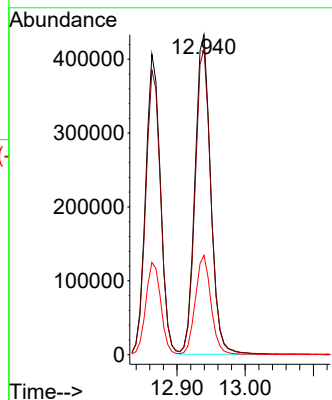
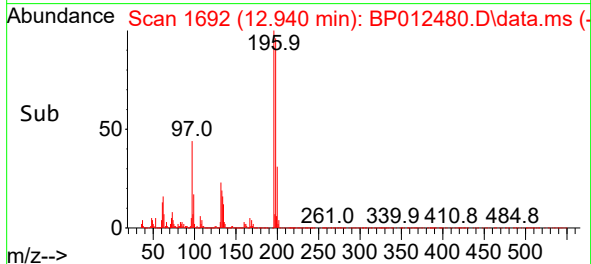


#42
2,4,5-Trichlorophenol
Concen: 37.569 ng/ul
RT: 12.940 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

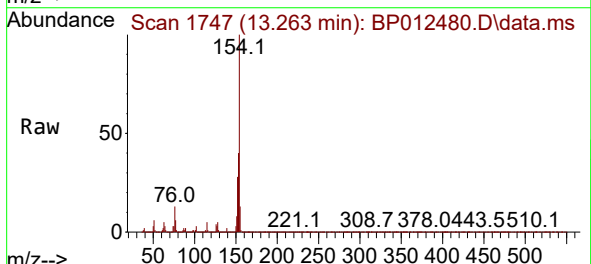
Instrument :
BNA_P
ClientSampleId :



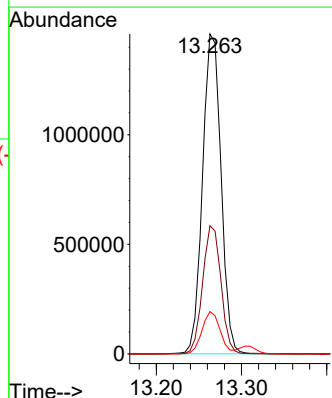
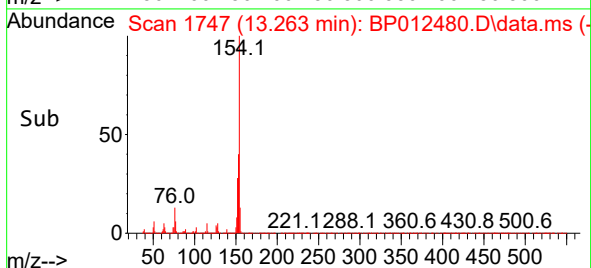
Tgt Ion:196 Resp: 691915
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.8
200 31.1 25.0 37.4

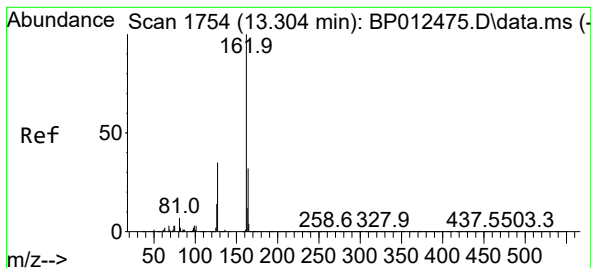


#43
1,1'-Biphenyl
Concen: 33.290 ng/ul
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35



Tgt Ion:154 Resp: 2201492
Ion Ratio Lower Upper
154 100
153 40.1 31.9 47.9
76 13.3 10.6 16.0





#44

2-Chloronaphthalene

Concen: 33.158 ng/ul

RT: 13.304 min Scan# 1754

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

ClientSampleId :

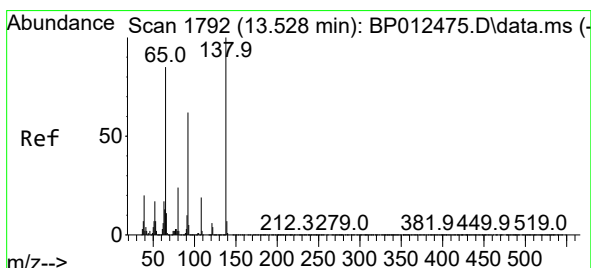
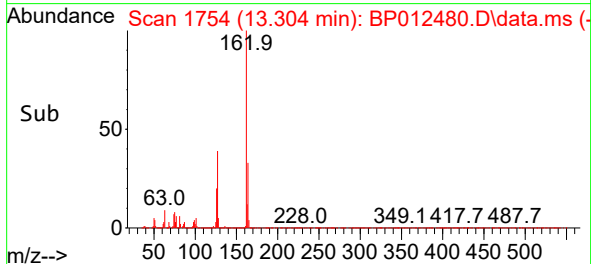
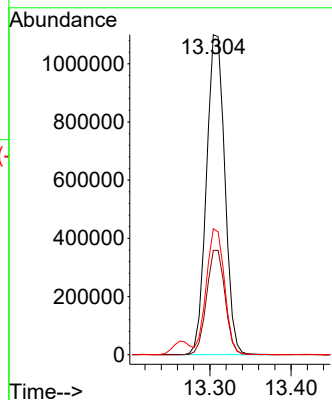
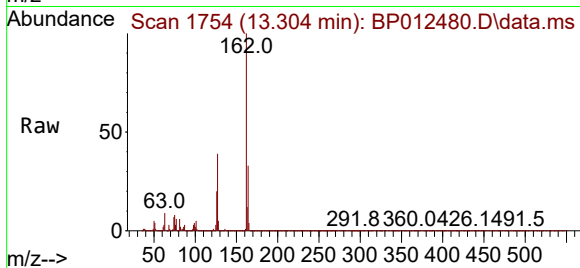
Tgt Ion:162 Resp: 1723130

Ion Ratio Lower Upper

162 100

164 32.6 26.6 39.8

127 39.3 30.9 46.3



#45

2-Nitroaniline

Concen: 47.250 ng/ul

RT: 13.528 min Scan# 1792

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

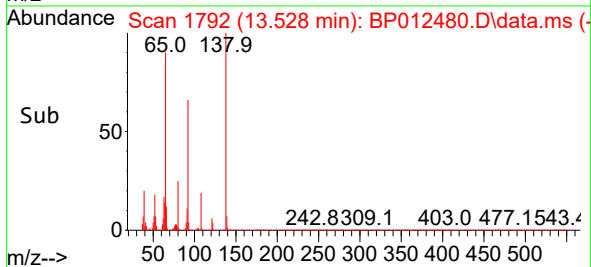
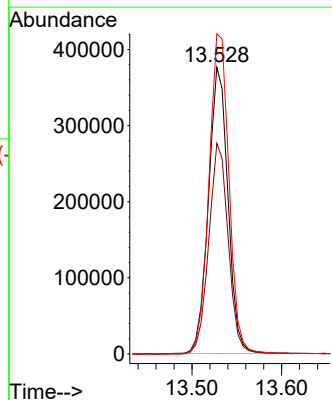
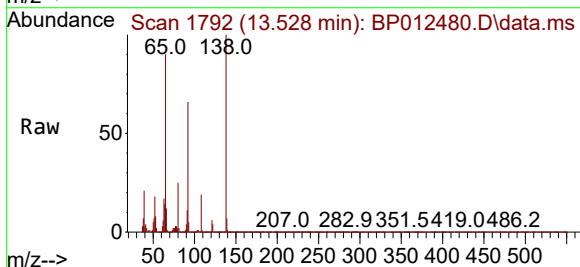
Tgt Ion: 65 Resp: 569096

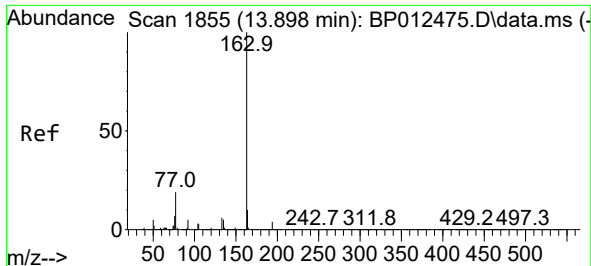
Ion Ratio Lower Upper

65 100

92 73.4 58.5 87.7

138 111.6 91.1 136.7

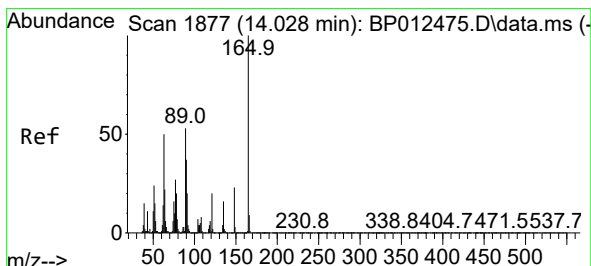
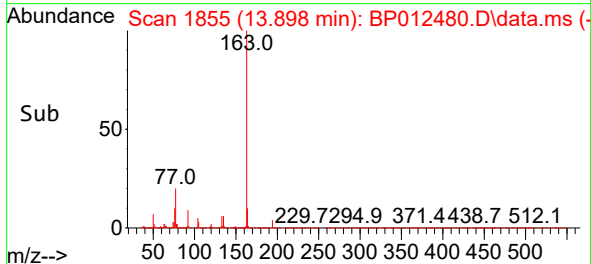
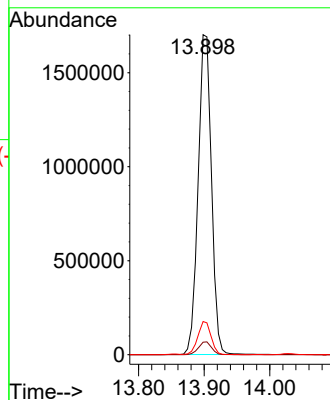
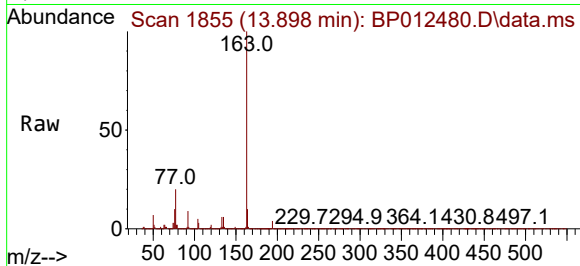




#47
Dimethylphthalate
Concen: 37.157 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

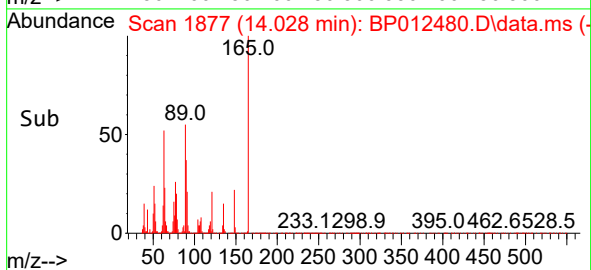
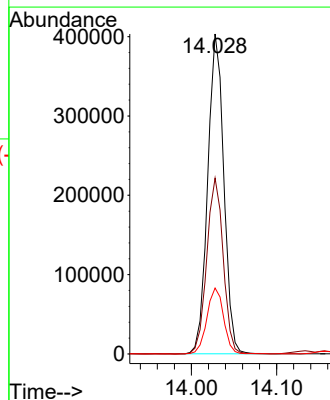
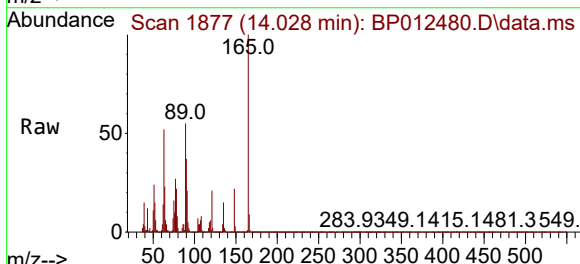
Instrument :
BNA_P
ClientSampleId :

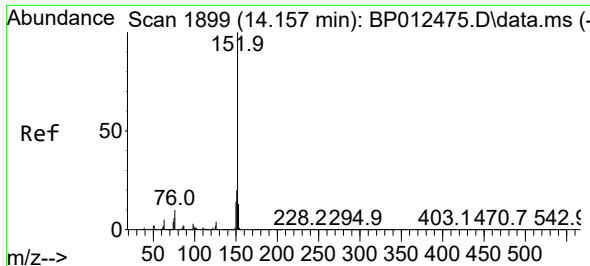
Tgt Ion:163 Resp: 2410196
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 49.157 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:165 Resp: 529443
Ion Ratio Lower Upper
165 100
89 55.0 43.4 65.2
121 20.6 17.1 25.7

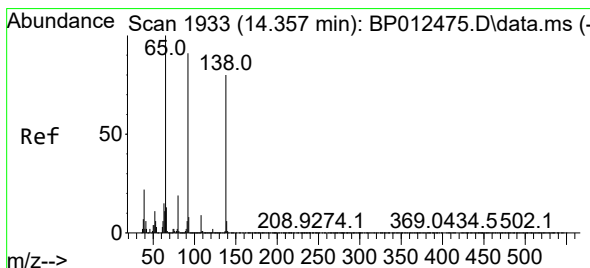
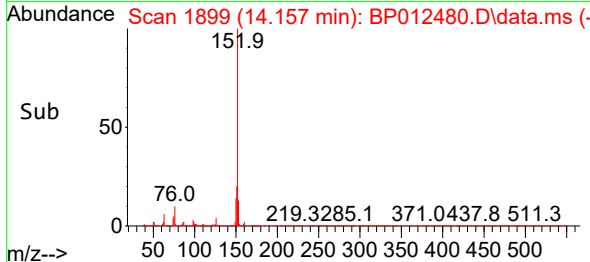
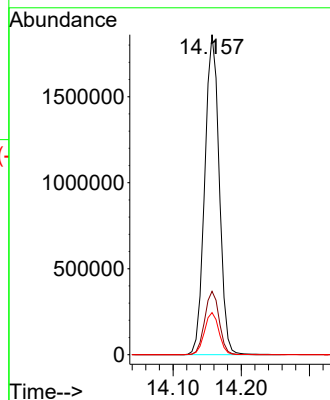
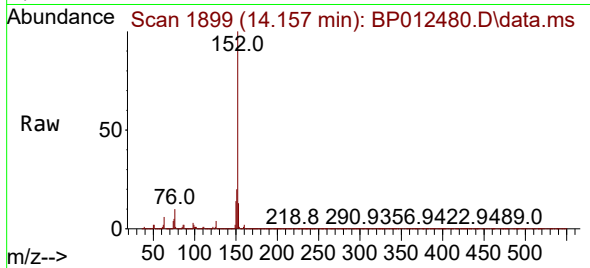




#50
Acenaphthylene
Concen: 34.798 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

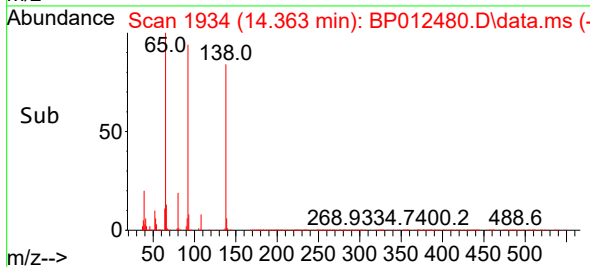
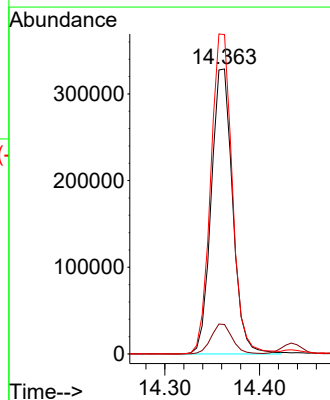
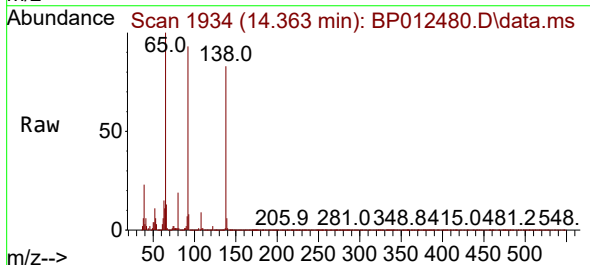
Instrument :
BNA_P
ClientSampleId :

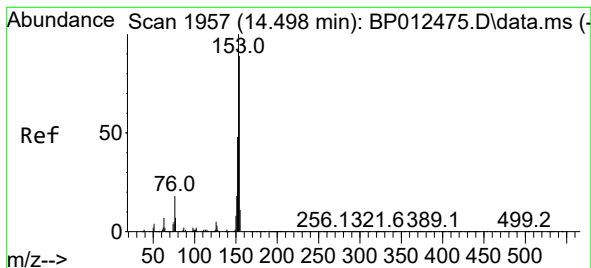
Tgt Ion:152 Resp: 2745694
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.2 10.8 16.2



#51
3-Nitroaniline
Concen: 39.080 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:138 Resp: 515377
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 112.1 90.6 135.8

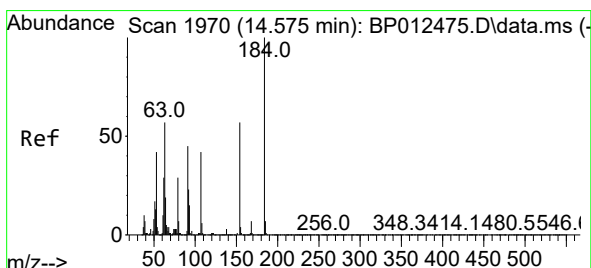
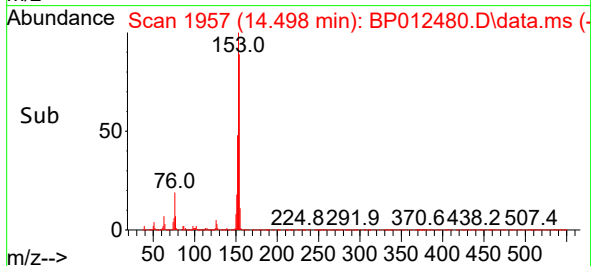
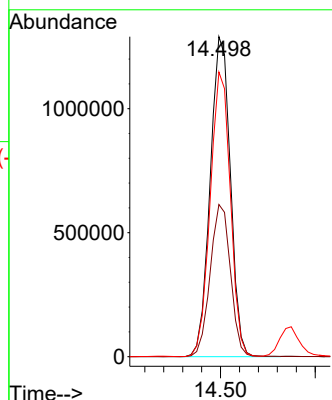
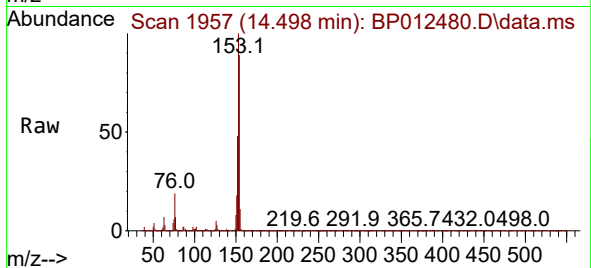




#52
Acenaphthene
Concen: 34.398 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

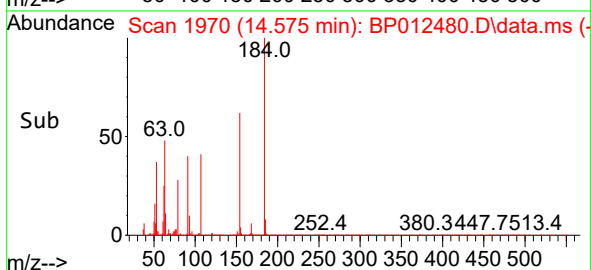
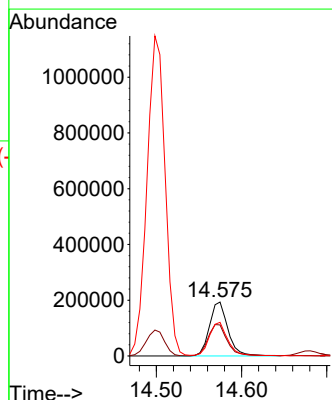
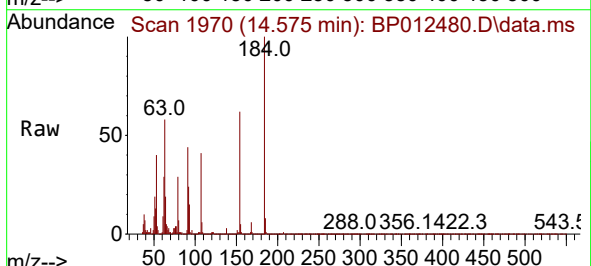
Instrument :
BNA_P
ClientSampleId :

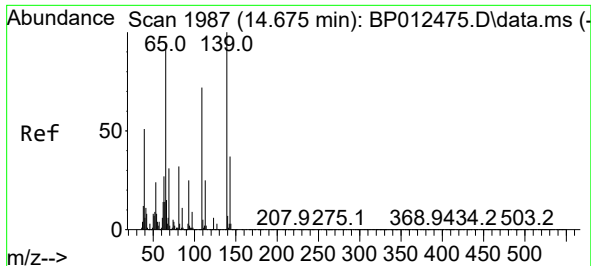
Tgt Ion:153 Resp: 1907356
Ion Ratio Lower Upper
153 100
152 47.6 38.6 58.0
154 89.0 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 40.078 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:184 Resp: 291505
Ion Ratio Lower Upper
184 100
63 57.6 47.9 71.9
154 62.3 46.9 70.3

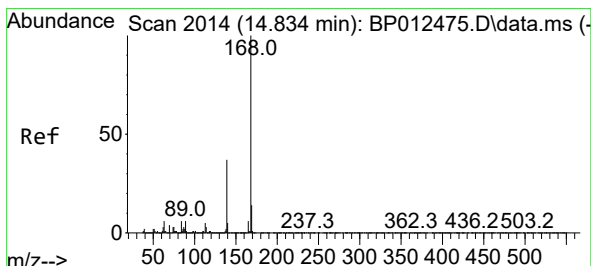
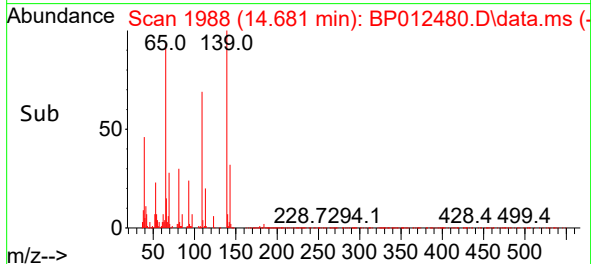
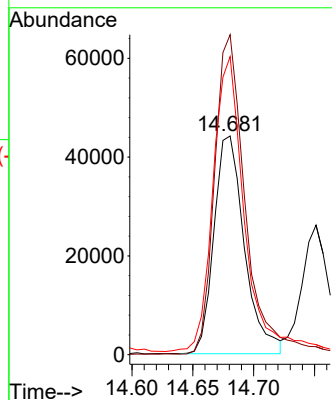
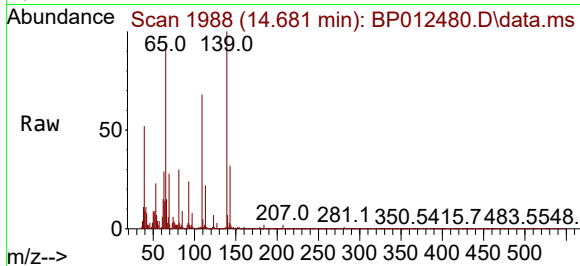




#55
4-Nitrophenol
Concen: 8.715 ng/ul
RT: 14.681 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

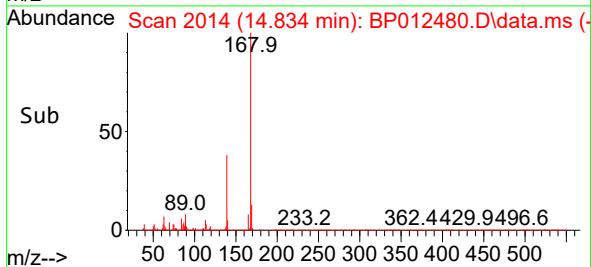
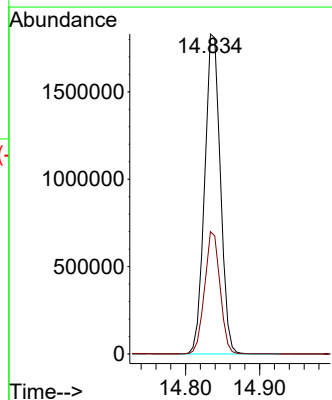
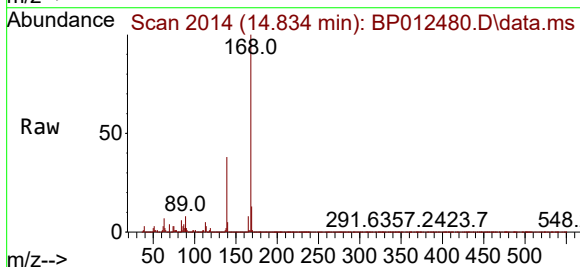
Instrument :
BNA_P
ClientSampleId :

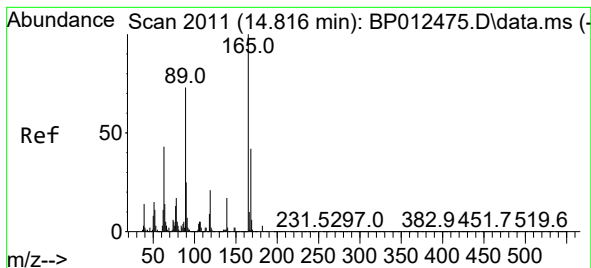
Tgt Ion:109 Resp: 76834
Ion Ratio Lower Upper
109 100
139 146.3 123.1 184.7
65 136.3 107.9 161.9



#56
Dibenzofuran
Concen: 35.569 ng/ul
RT: 14.834 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:168 Resp: 2692570
Ion Ratio Lower Upper
168 100
139 38.2 29.1 43.7





#57

2,4-Dinitrotoluene

Concen: 46.515 ng/ul

RT: 14.822 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

ClientSampleId :

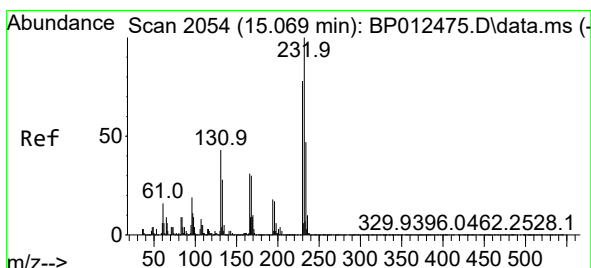
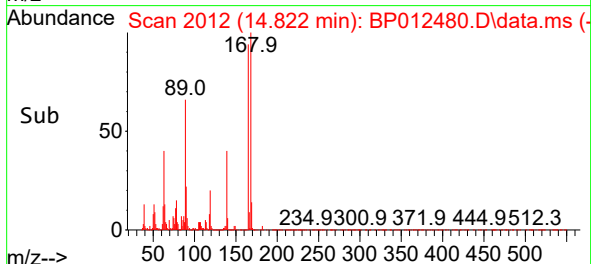
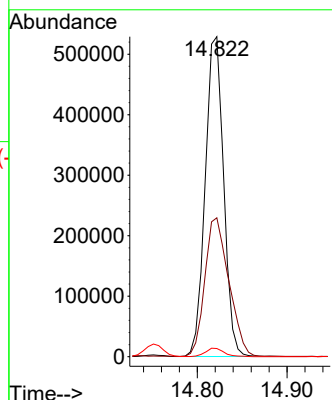
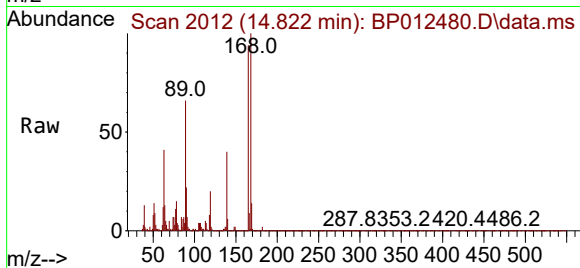
Tgt Ion:165 Resp: 754595

Ion Ratio Lower Upper

165 100

63 43.4 33.1 49.7

182 2.6 2.1 3.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.040 ng/ul

RT: 15.069 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Tgt Ion:232 Resp: 625904

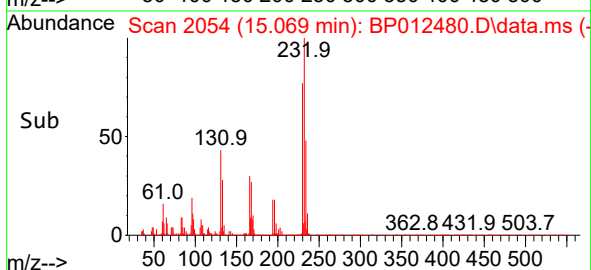
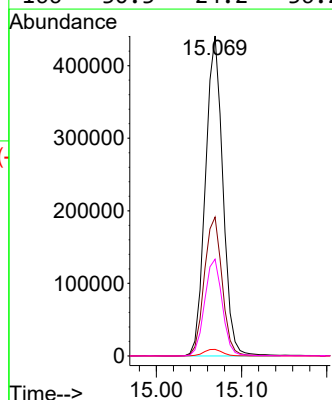
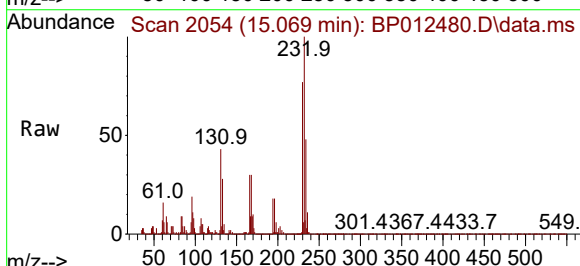
Ion Ratio Lower Upper

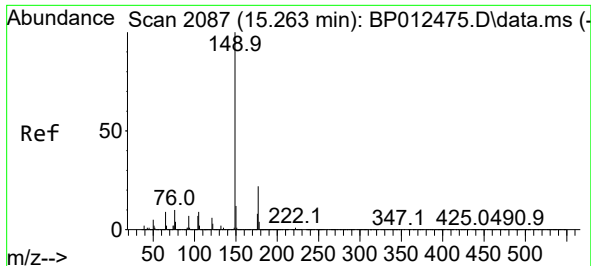
232 100

131 43.4 33.6 50.4

130 2.1 1.8 2.6

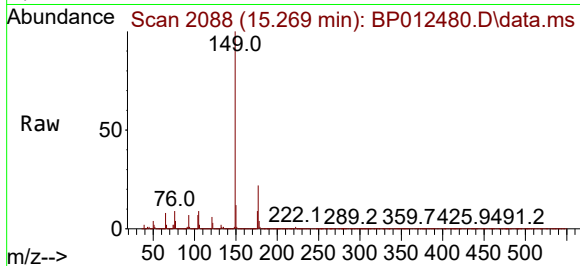
166 30.3 24.2 36.2



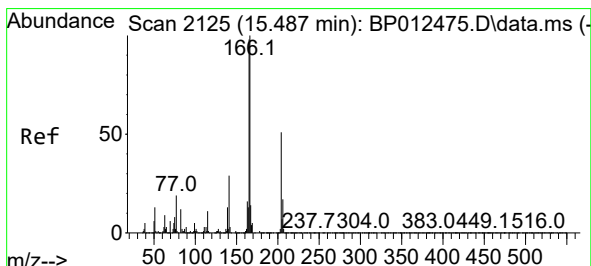
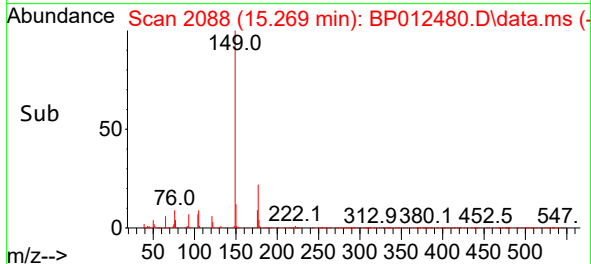
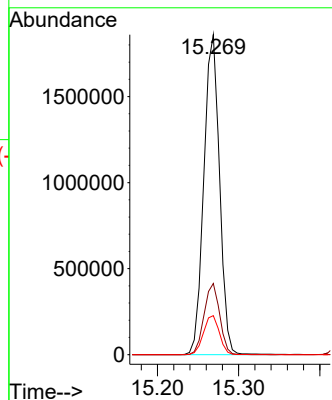


#59
Diethylphthalate
Concen: 39.492 ng/ul
RT: 15.269 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Instrument :
BNA_P
ClientSampleId :

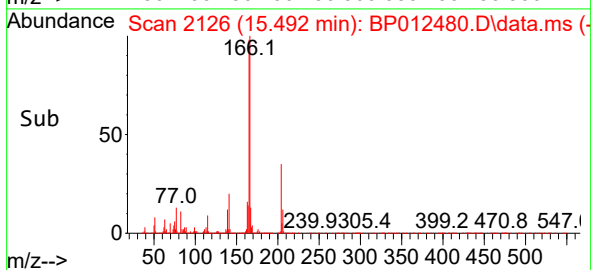
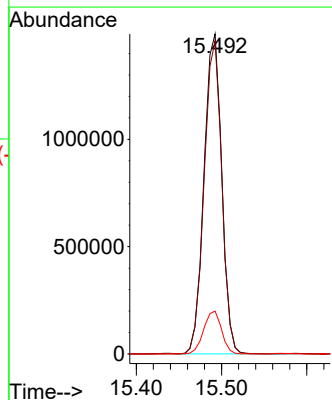
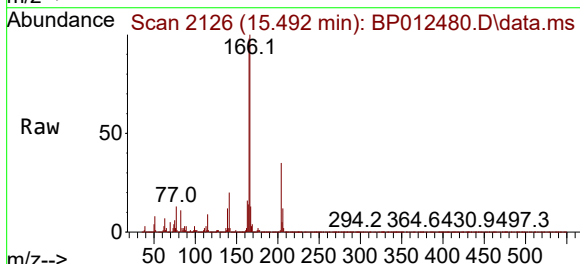


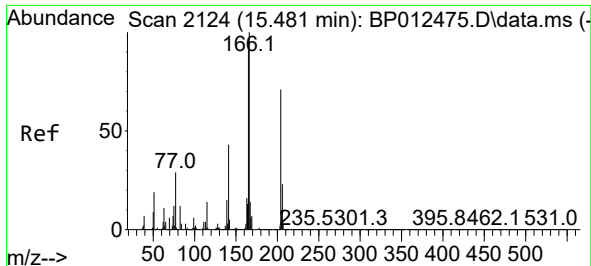
Tgt Ion:149 Resp: 2492625
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.2 9.8 14.6



#61
Fluorene
Concen: 35.797 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:166 Resp: 2153115
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.4 10.6 15.8

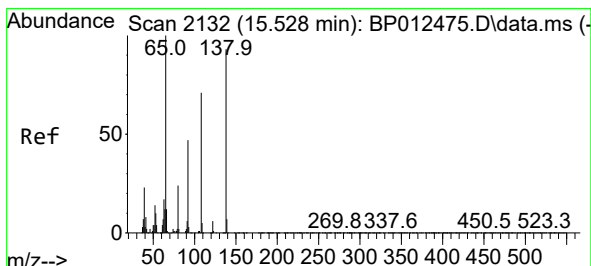
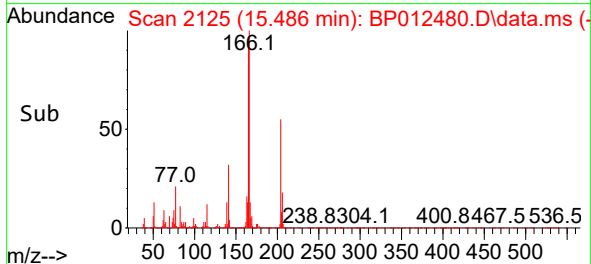
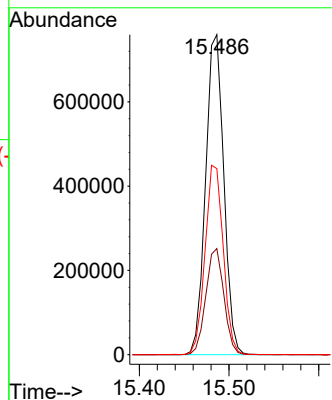
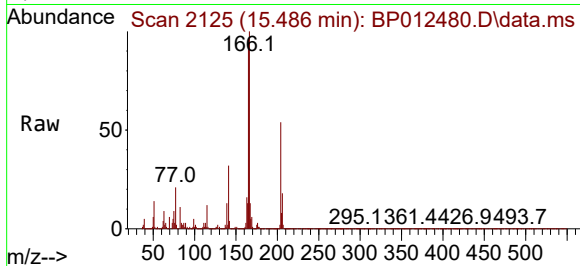




#62
4-Chlorophenyl-phenylether
Concen: 36.229 ng/ul
RT: 15.486 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

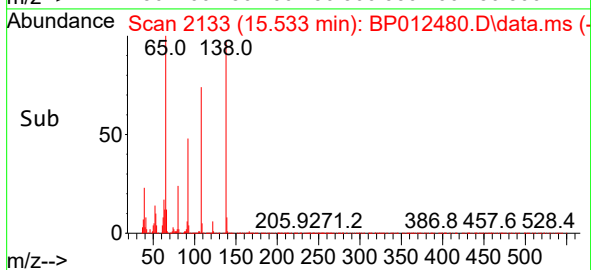
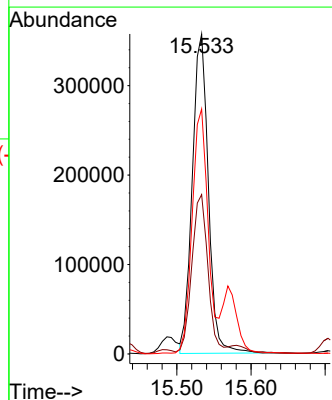
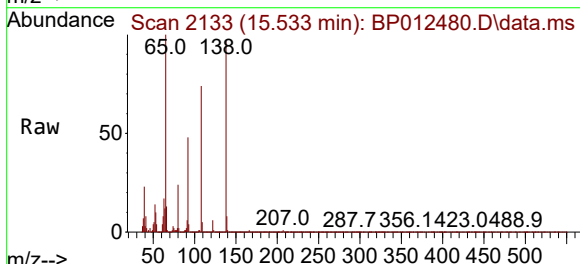
Instrument :
BNA_P
ClientSampleId :

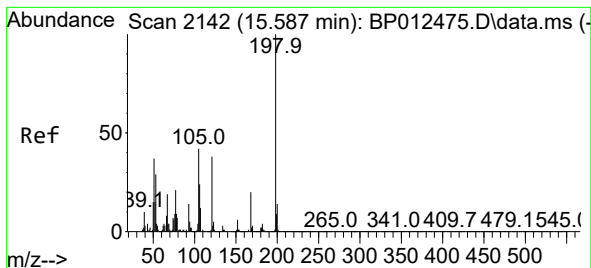
Tgt Ion:204 Resp: 1068872
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 58.1 47.3 70.9



#63
4-Nitroaniline
Concen: 45.131 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:138 Resp: 537715
Ion Ratio Lower Upper
138 100
92 49.8 40.6 61.0
108 76.6 56.6 85.0

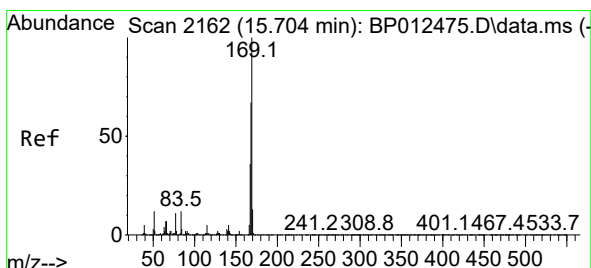
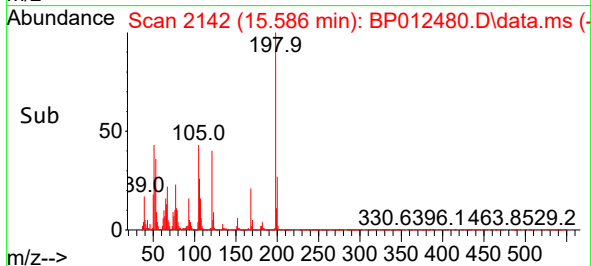
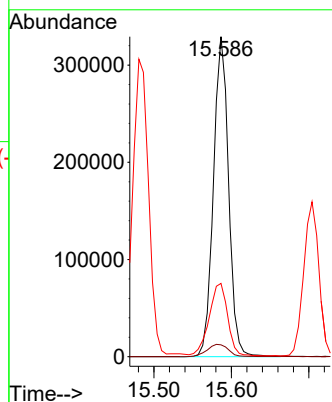
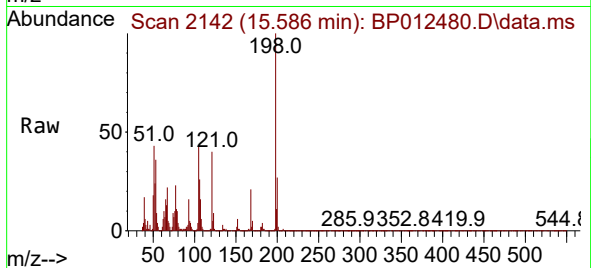




#66
4,6-Dinitro-2-methylphenol
Concen: 40.988 ng/ul
RT: 15.586 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

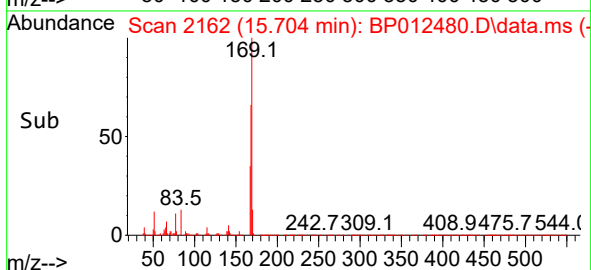
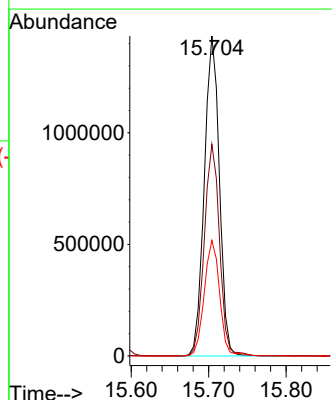
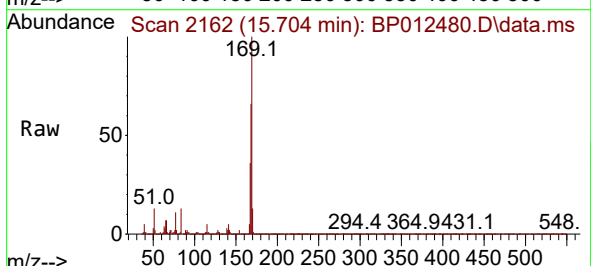
Instrument :
BNA_P
ClientSampleId :

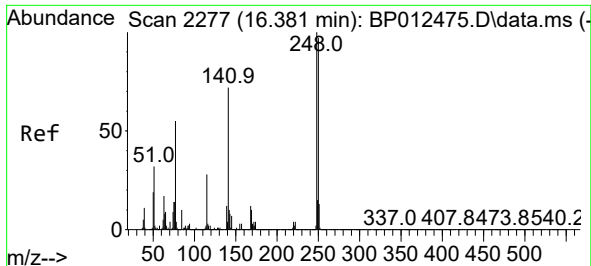
Tgt Ion:198 Resp: 447499
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.6#
77 22.9 19.5 29.3



#67
N-Nitrosodiphenylamine
Concen: 34.874 ng/ul
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:169 Resp: 1933126
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.1 29.1 43.7

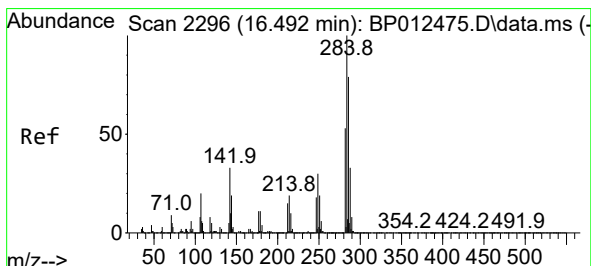
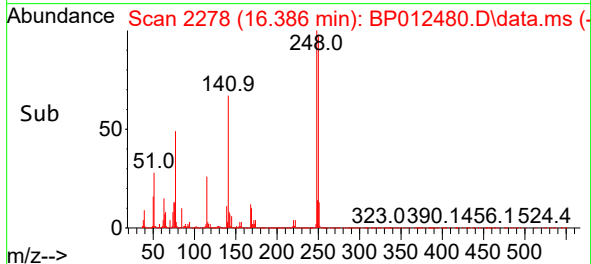
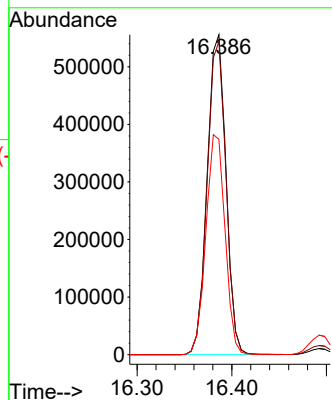
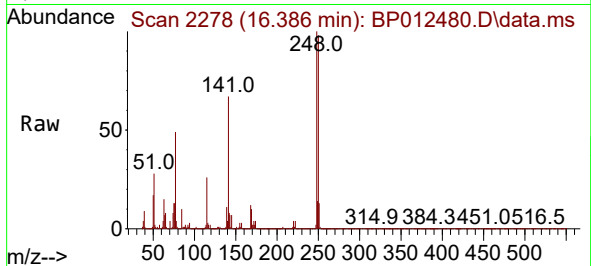




#68
4-Bromophenyl-phenylether
Concen: 38.788 ng/ul
RT: 16.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

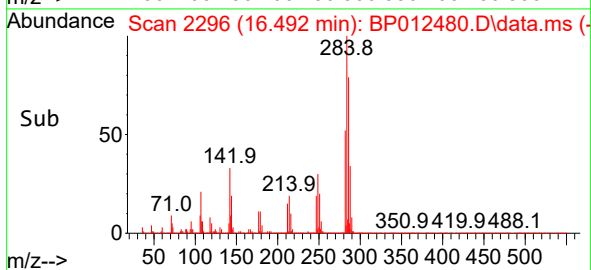
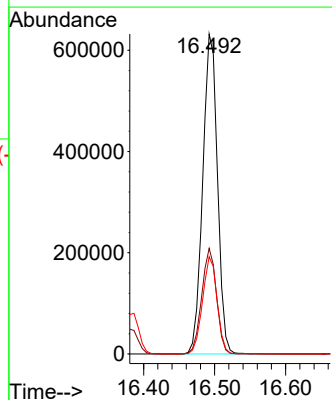
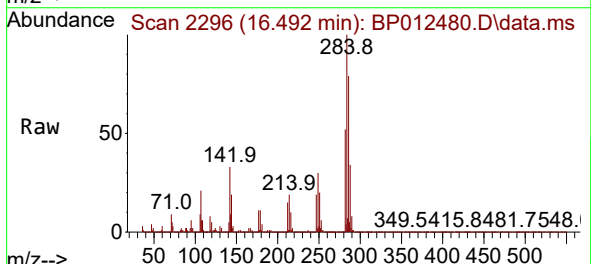
Instrument :
BNA_P
ClientSampleId :

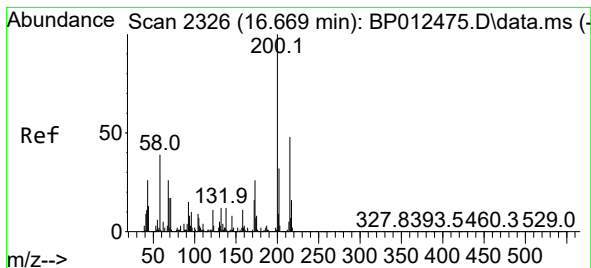
Tgt Ion:248 Resp: 766799
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 67.3 56.2 84.2



#69
Hexachlorobenzene
Concen: 38.446 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:284 Resp: 911559
Ion Ratio Lower Upper
284 100
142 33.0 27.1 40.7
249 30.4 24.5 36.7





#70

Atrazine

Concen: 31.344 ng/ul

RT: 16.669 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

ClientSampleId :

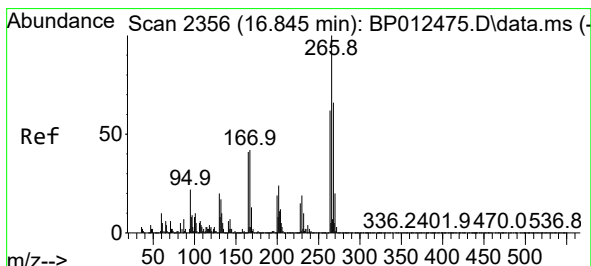
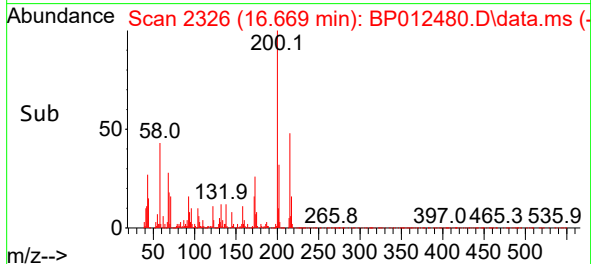
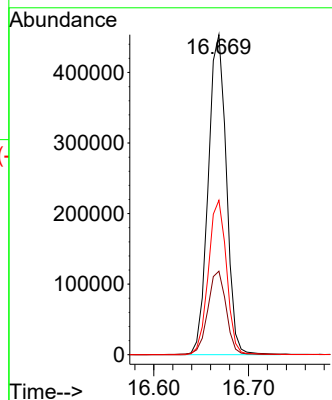
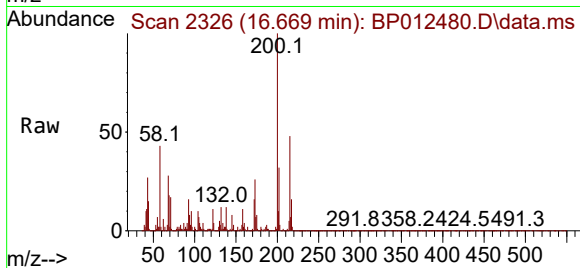
Tgt Ion:200 Resp: 601891

Ion Ratio Lower Upper

200 100

173 26.1 21.8 32.6

215 48.3 39.0 58.6



#71

Pentachlorophenol

Concen: 37.740 ng/ul

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

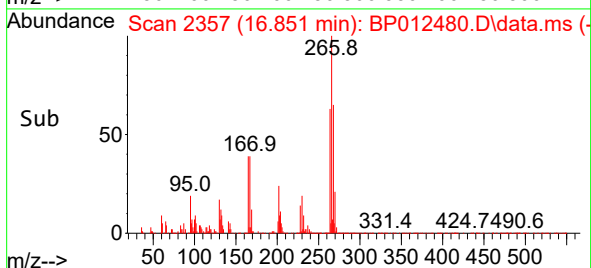
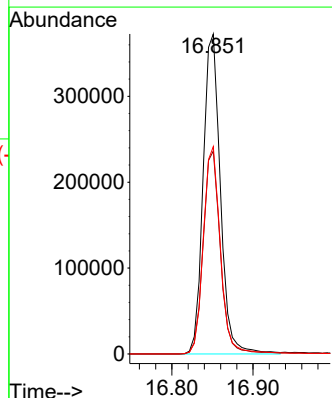
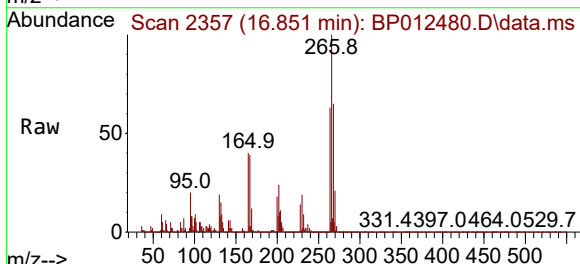
Tgt Ion:266 Resp: 549549

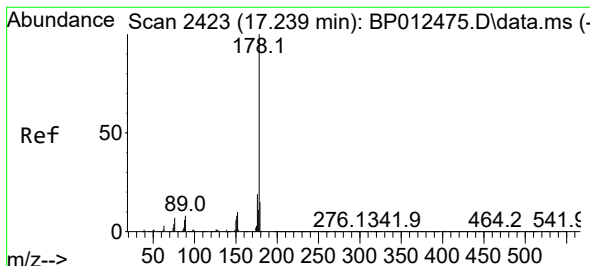
Ion Ratio Lower Upper

266 100

264 63.4 50.3 75.5

268 64.8 51.4 77.0





#72

Phenanthrene

Concen: 36.766 ng/ul

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

ClientSampleId :

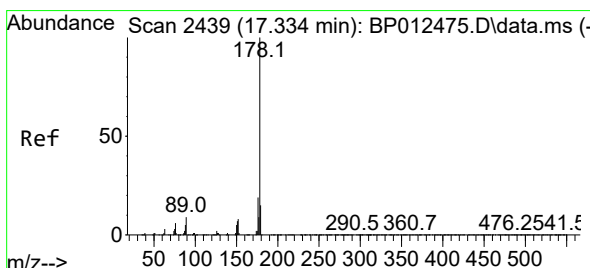
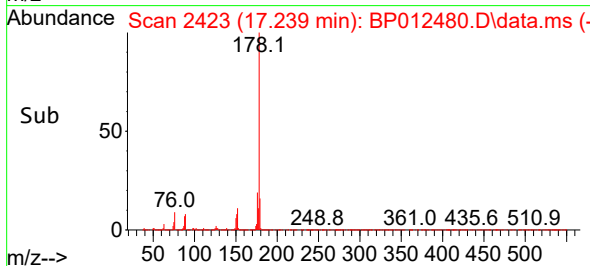
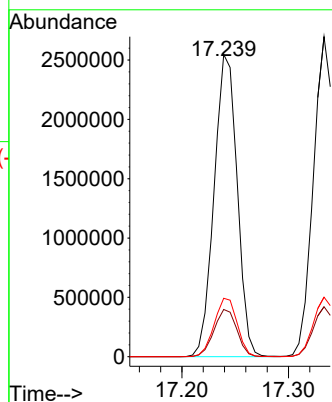
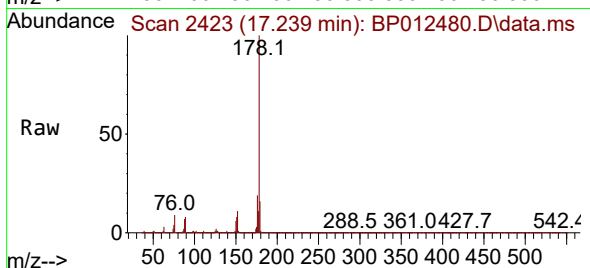
Tgt Ion:178 Resp: 3822756

Ion Ratio Lower Upper

178 100

179 15.6 12.6 18.8

176 19.4 15.8 23.6



#74

Anthracene

Concen: 36.576 ng/ul

RT: 17.333 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

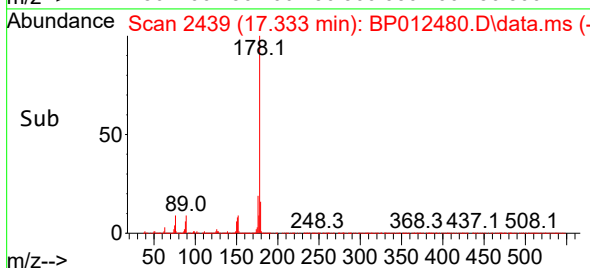
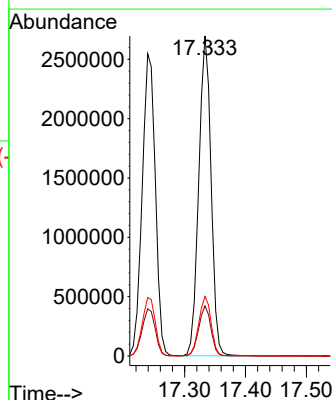
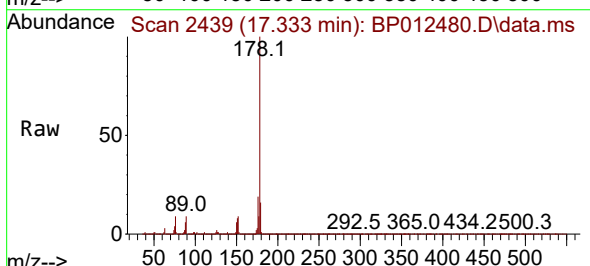
Tgt Ion:178 Resp: 3777989

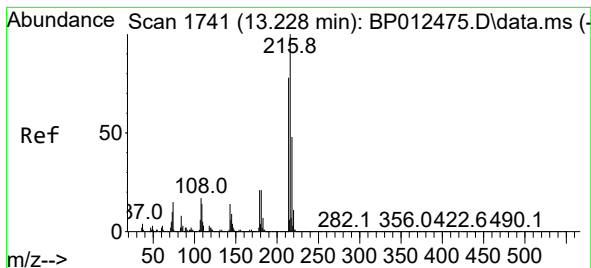
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.6 15.3 22.9

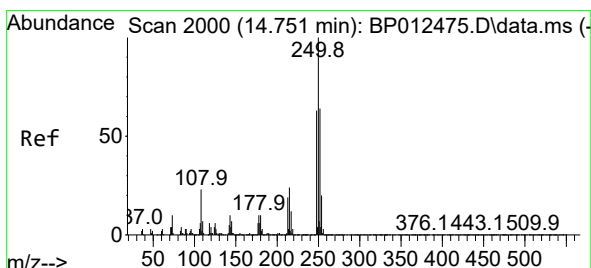
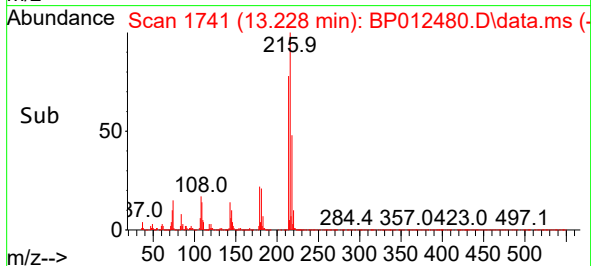
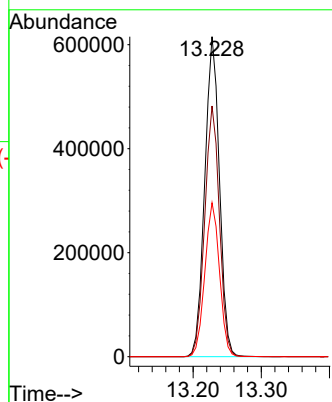
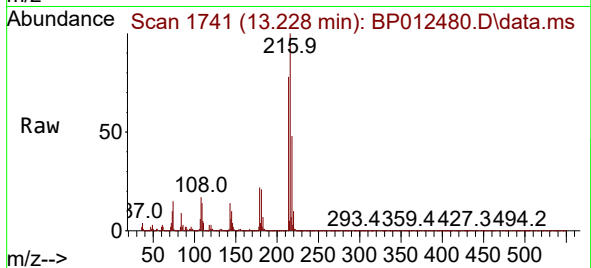




#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.778 ng/uL
RT: 13.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

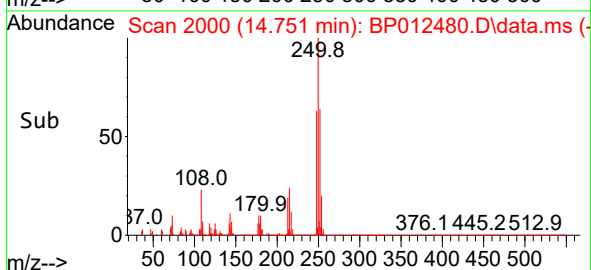
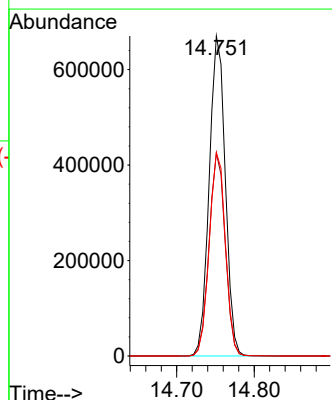
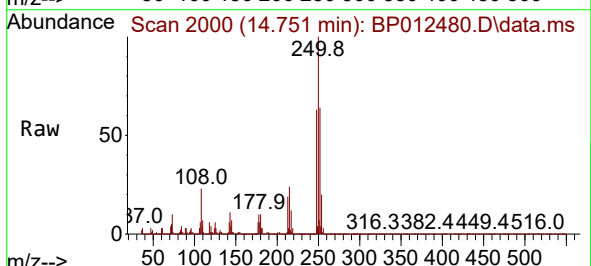
Instrument :
BNA_P
ClientSampleId :

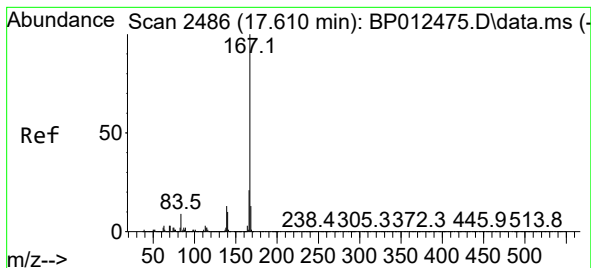
Tgt Ion:216 Resp: 922843
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
218 48.1 38.6 58.0



#76
Pentachlorobenzene
Concen: 32.542 ng/uL
RT: 14.751 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:250 Resp: 967480
Ion Ratio Lower Upper
250 100
248 63.5 50.6 75.8
252 63.5 50.7 76.1





#77

Carbazole

Concen: 38.913 ng/ul

RT: 17.610 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

ClientSampleId :

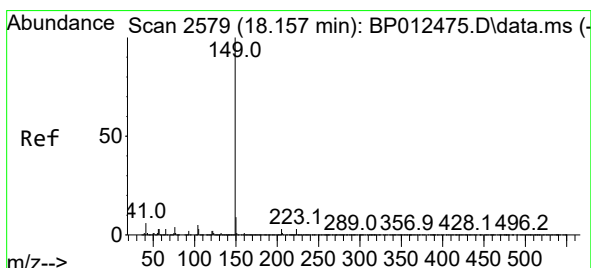
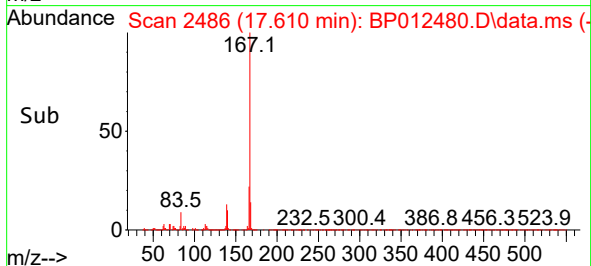
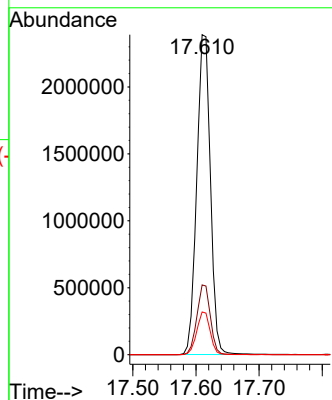
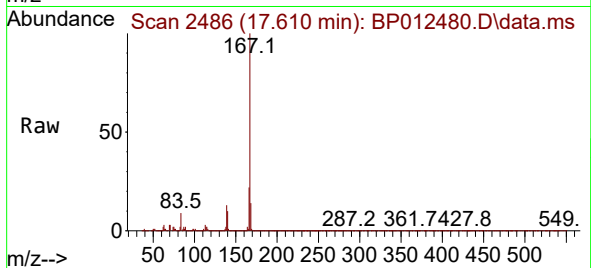
Tgt Ion:167 Resp: 3579882

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 13.4 10.4 15.6



#78

Di-n-butylphthalate

Concen: 41.971 ng/ul

RT: 18.157 min Scan# 2579

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

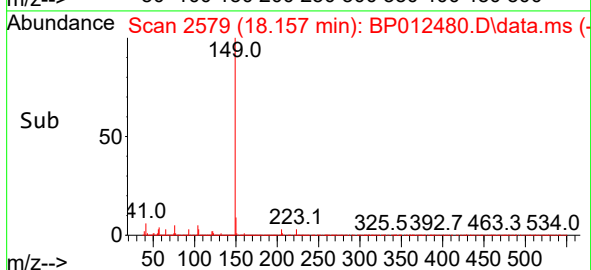
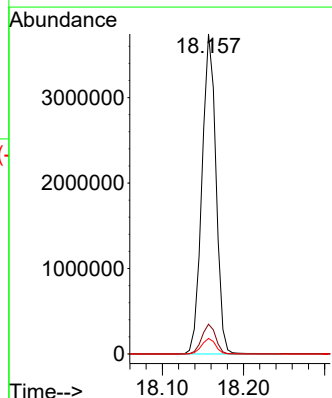
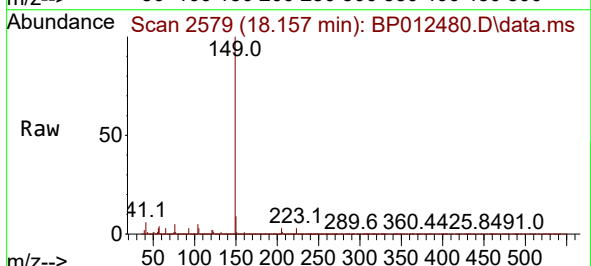
Tgt Ion:149 Resp: 4485829

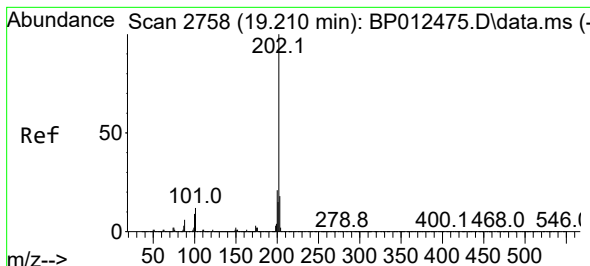
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 4.8 4.0 6.0

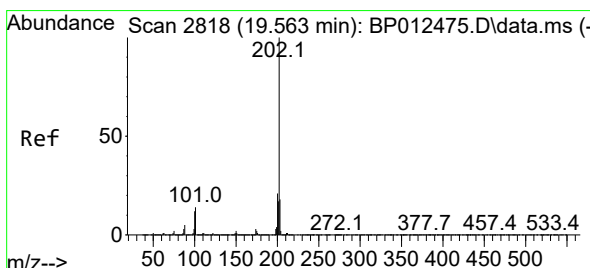
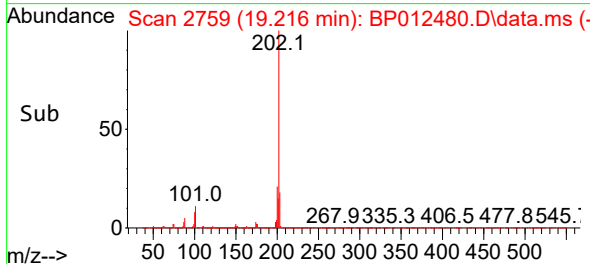
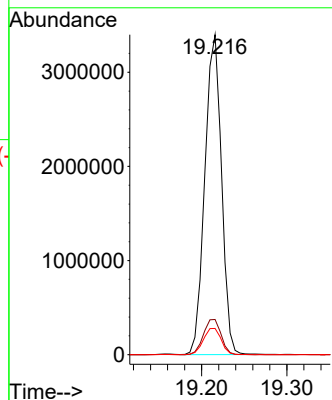
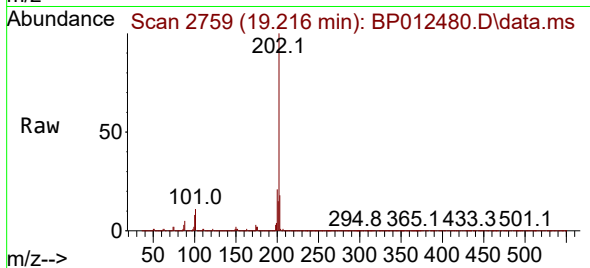




#80
Fluoranthene
Concen: 40.316 ng/ul
RT: 19.216 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

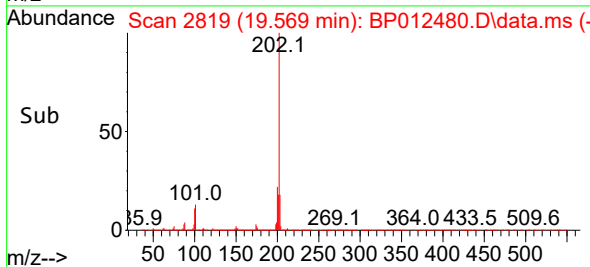
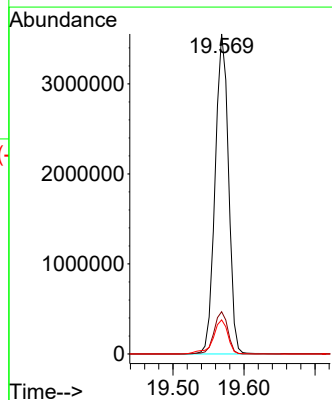
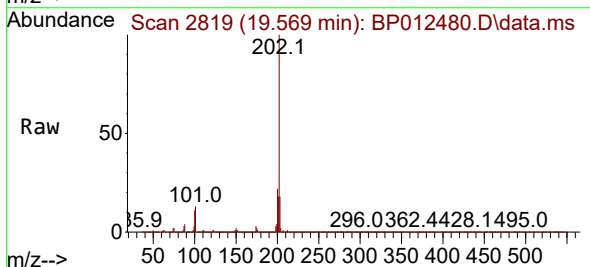
Instrument :
BNA_P
ClientSampleId :

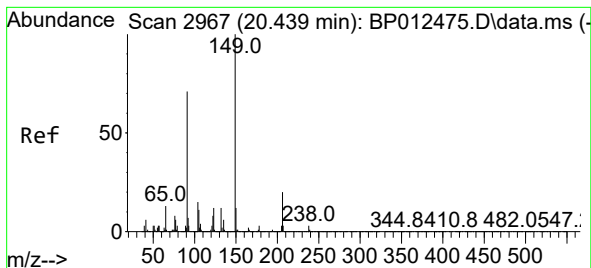
Tgt Ion:202 Resp: 4623399
Ion Ratio Lower Upper
202 100
101 11.0 9.9 14.9
100 8.2 7.4 11.2



#82
Pyrene
Concen: 39.063 ng/ul
RT: 19.569 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:202 Resp: 4640035
Ion Ratio Lower Upper
202 100
101 13.2 11.8 17.6
100 10.7 9.3 13.9





#83

Butylbenzylphthalate

Concen: 48.881 ng/ul

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

ClientSampleId :

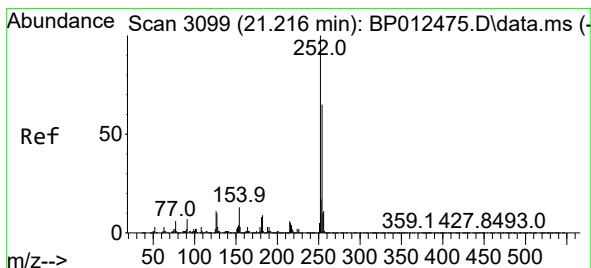
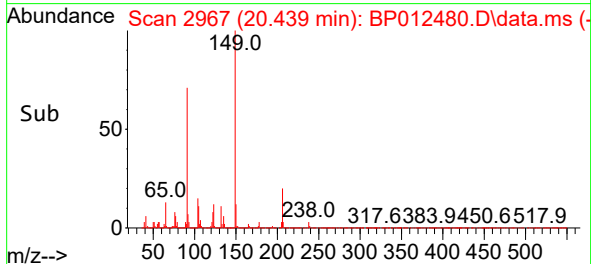
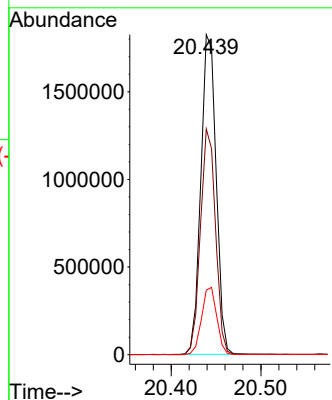
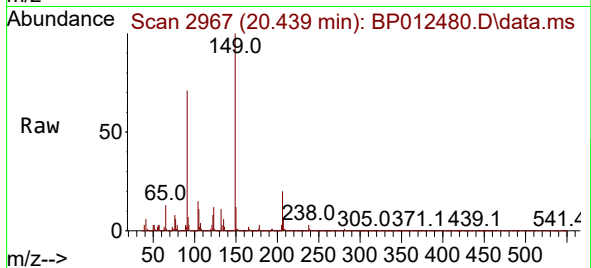
Tgt Ion:149 Resp: 2164692

Ion Ratio Lower Upper

149 100

91 70.6 56.9 85.3

206 20.2 16.2 24.4



#84

3,3'-Dichlorobenzidine

Concen: 26.958 ng/ul

RT: 21.216 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

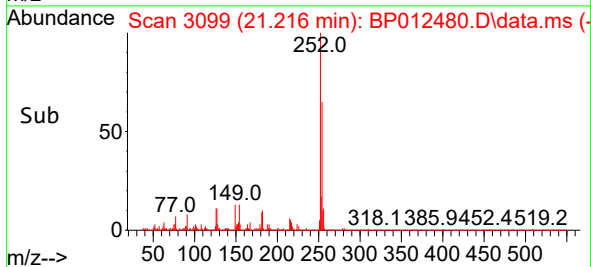
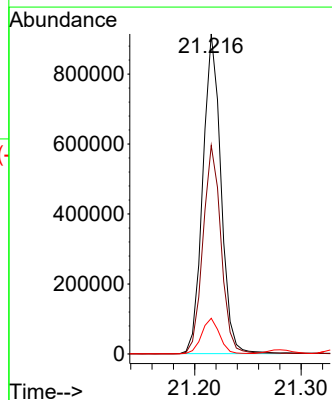
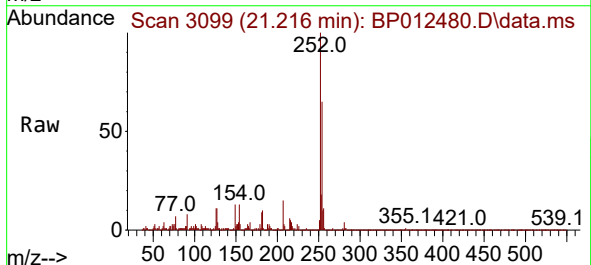
Tgt Ion:252 Resp: 1083350

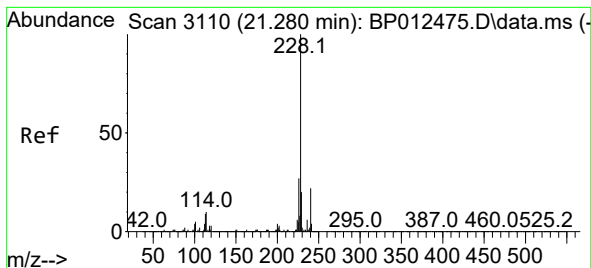
Ion Ratio Lower Upper

252 100

254 65.2 51.8 77.8

126 11.2 9.0 13.4





#85

Benzo(a)anthracene

Concen: 37.685 ng/ul

RT: 21.280 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

ClientSampleId :

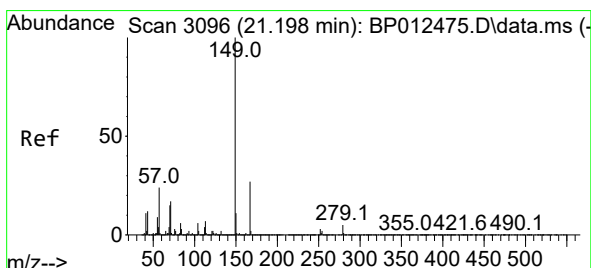
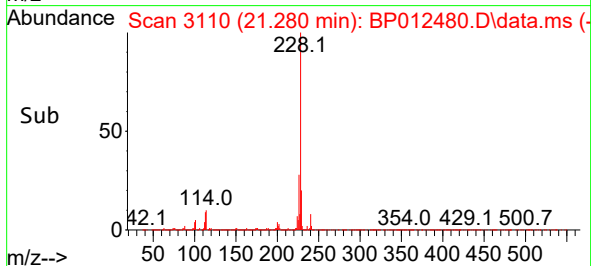
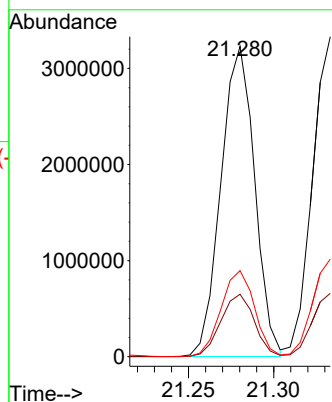
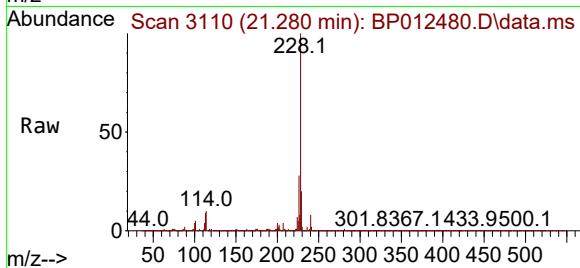
Tgt Ion:228 Resp: 4447868

Ion Ratio Lower Upper

228 100

229 20.1 16.2 24.2

226 27.7 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 45.524 ng/ul

RT: 21.198 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

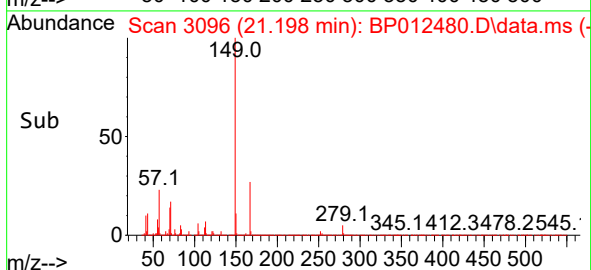
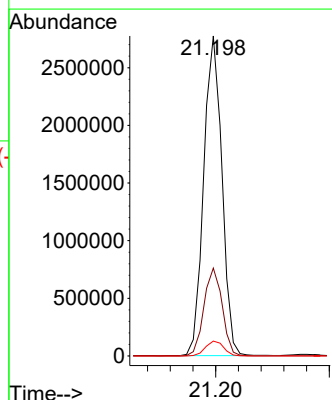
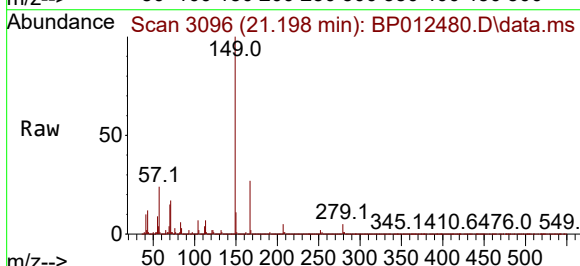
Tgt Ion:149 Resp: 3082687

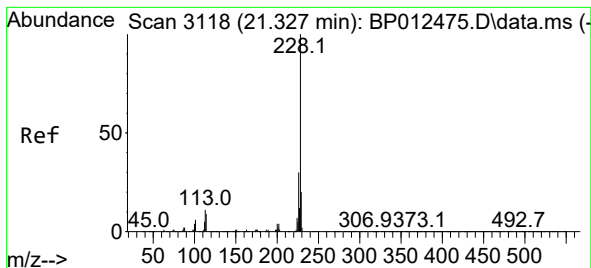
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.7 3.7 5.5





#87

Chrysene

Concen: 37.909 ng/ul

RT: 21.333 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

ClientSampleId :

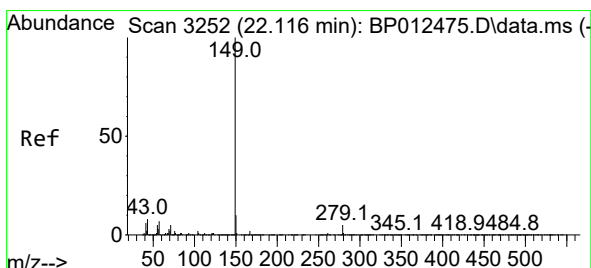
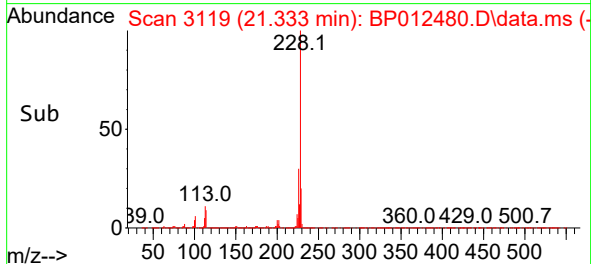
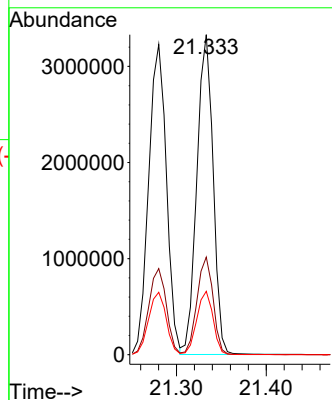
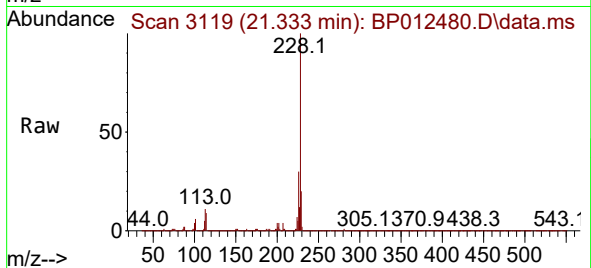
Tgt Ion:228 Resp: 4182798

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

229 19.8 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 51.290 ng/ul

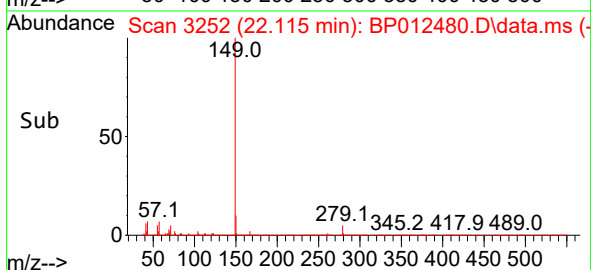
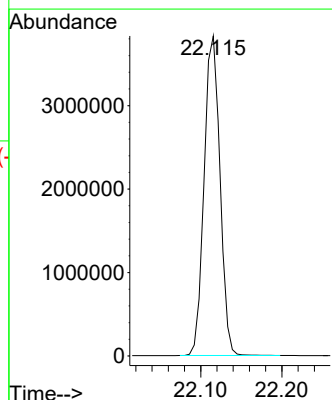
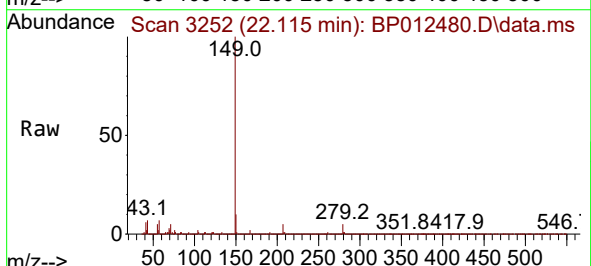
RT: 22.115 min Scan# 3252

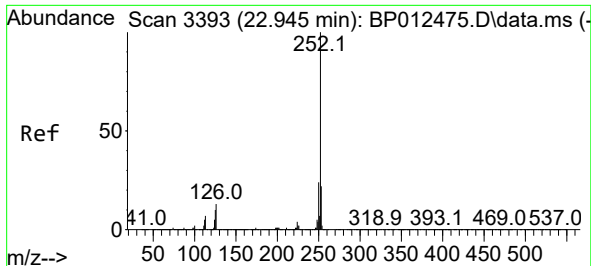
Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Tgt Ion:149 Resp: 5198794

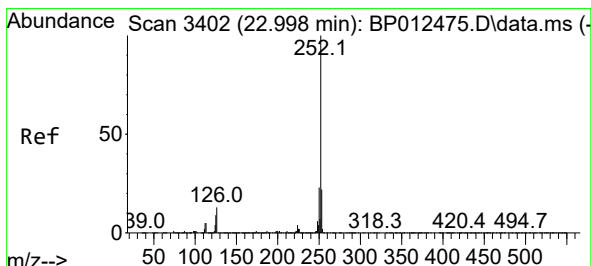
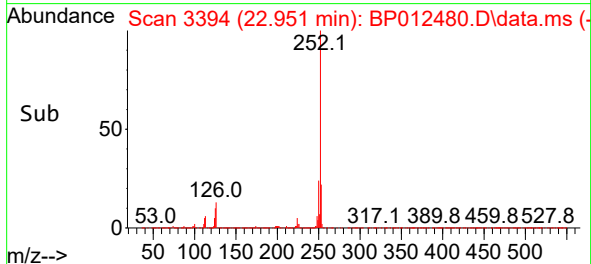
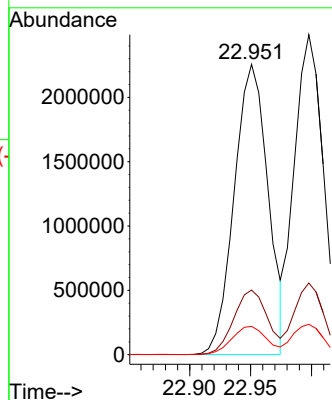
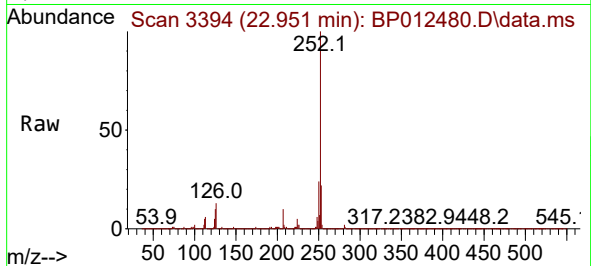




#90
Benzo(b)fluoranthene
Concen: 40.422 ng/ul
RT: 22.951 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

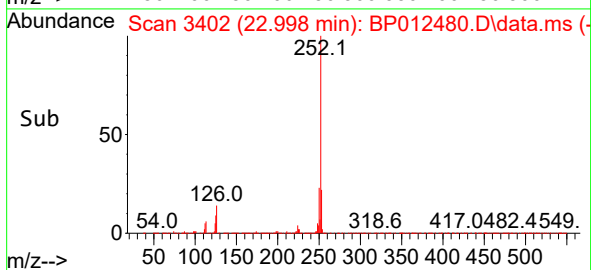
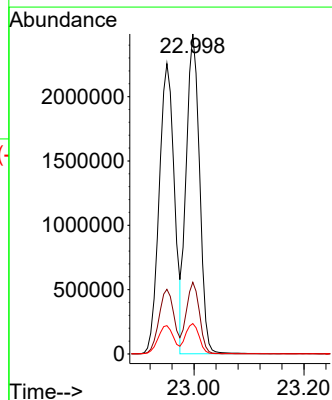
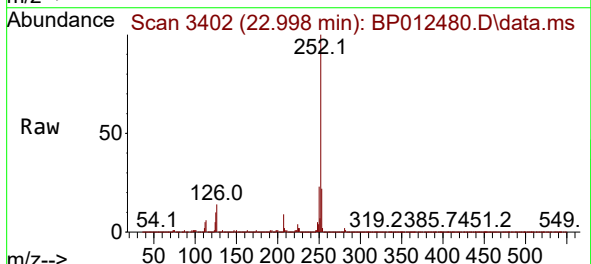
Instrument :
BNA_P
ClientSampleId :

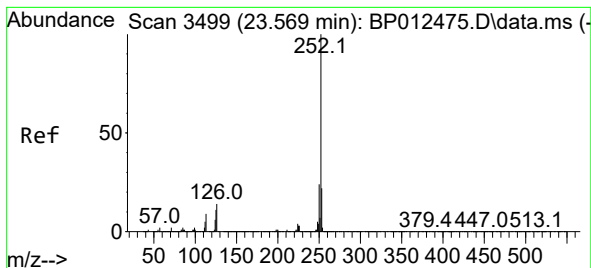
Tgt Ion:252 Resp: 4349648
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.8 8.7 13.1



#91
Benzo(k)fluoranthene
Concen: 40.586 ng/ul
RT: 22.998 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP012480.D
Acq: 03 Nov 2022 08:35

Tgt Ion:252 Resp: 4162193
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.5 8.7 13.1





#93

Benzo(a)pyrene

Concen: 38.248 ng/ul

RT: 23.574 min Scan# 3499

Delta R.T. -0.006 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

Instrument :

BNA_P

ClientSampleId :

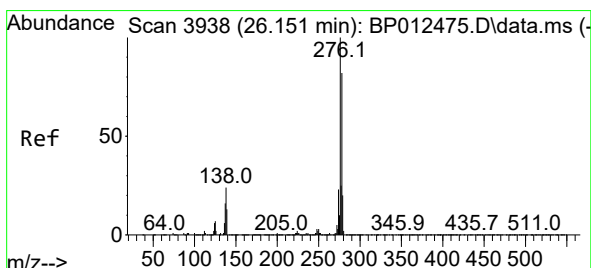
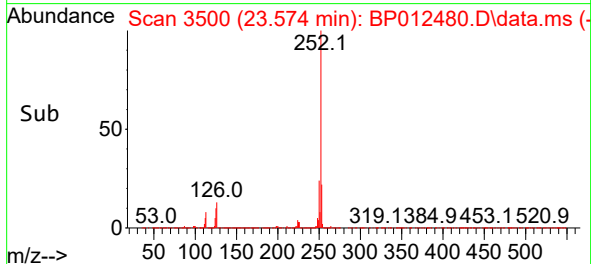
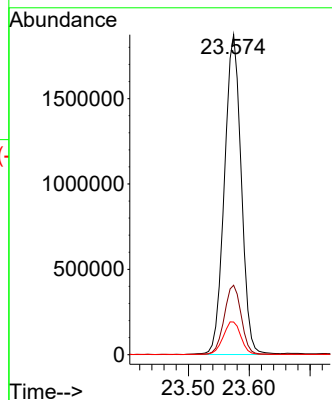
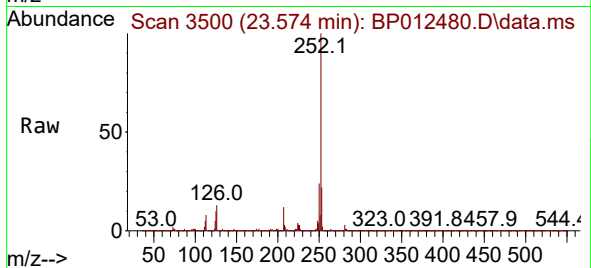
Tgt Ion:252 Resp: 3594165

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 10.2 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.453 ng/ul

RT: 26.151 min Scan# 3938

Delta R.T. -0.012 min

Lab File: BP012480.D

Acq: 03 Nov 2022 08:35

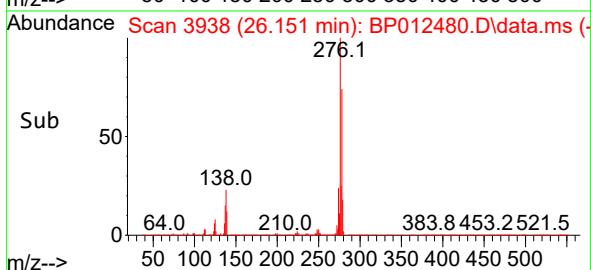
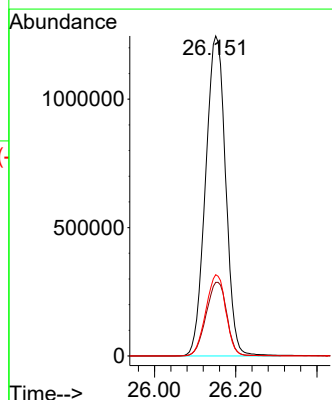
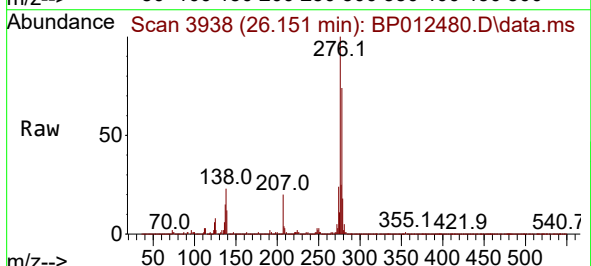
Tgt Ion:276 Resp: 4268492

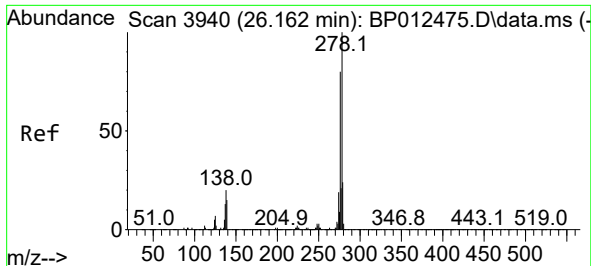
Ion Ratio Lower Upper

276 100

138 23.0 20.7 31.1

277 25.4 20.2 30.4

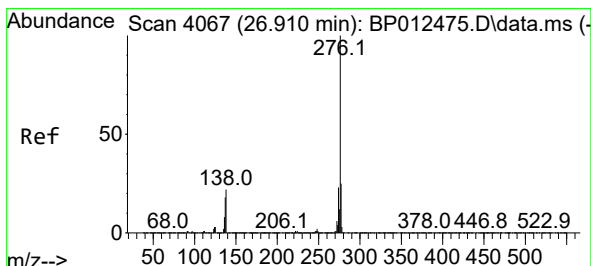
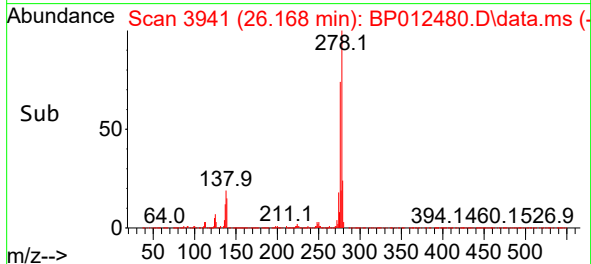
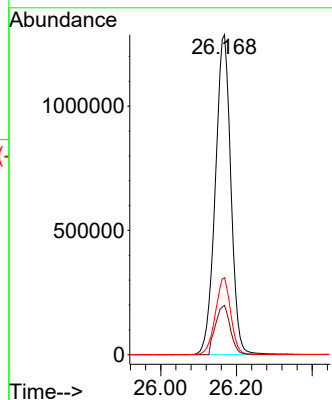
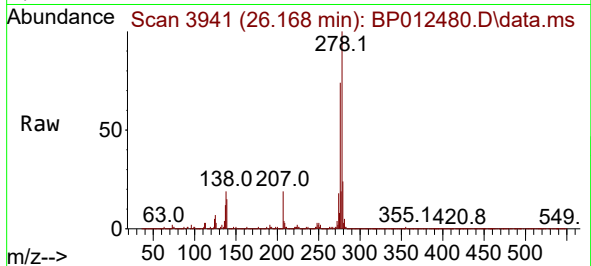




#95
 Dibenzo(a,h)anthracene
 Concen: 34.954 ng/ul
 RT: 26.168 min Scan# 3941
 Delta R.T. -0.006 min
 Lab File: BP012480.D
 Acq: 03 Nov 2022 08:35

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:278 Resp: 3664794
 Ion Ratio Lower Upper
 278 100
 139 15.4 13.2 19.8
 279 24.1 19.4 29.0



#96
 Benzo(g,h,i)perylene
 Concen: 34.536 ng/ul
 RT: 26.915 min Scan# 4068
 Delta R.T. -0.006 min
 Lab File: BP012480.D
 Acq: 03 Nov 2022 08:35

Tgt Ion:276 Resp: 3574842
 Ion Ratio Lower Upper
 276 100
 138 19.4 17.8 26.8
 277 23.6 19.5 29.3

