

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012486.D
 Acq On : 03 Nov 2022 12:34
 Operator : CG/JU
 Sample : PB148676BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 03 23:00:31 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	278905	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	1308499	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.434	164	876820	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	1910467	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1791168	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	1601742	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	40932	5.909	ng/uL	0.00
4) Pyridine-d5	3.652	84	431025	21.662	ng/u1	0.00
7) Phenol-d5	6.958	99	875102	34.982	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	489033	32.747	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	660734	36.169	ng/u1	0.00
15) 4-Methylphenol-d8	8.504	113	705144	35.640	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	339907	40.058	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	387860	44.039	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	720693	37.759	ng/u1	0.00
31) 4-Chloroaniline-d4	10.734	131	676824	23.815	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	2111952	35.186	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	2377872	34.666	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	411383	36.213	ng/u1	0.00
60) Fluorene-d10	15.434	176	1798515	34.997	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	377307	37.933	ng/u1	0.00
73) Anthracene-d10	17.298	188	2818459	34.239	ng/u1	0.00
81) Pyrene-d10	19.539	212	3361591	37.381	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	2849512	36.409	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	80555	10.939	ng/uL	99
5) Pyridine	3.669	79	497876	25.461	ng/u1	97
6) Benzaldehyde	6.934	77	438149	37.137	ng/u1	99
8) Phenol	6.987	94	811616	31.203	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.216	93	617343	29.573	ng/u1	99
12) 2-Chlorophenol	7.346	128	624059	31.381	ng/u1	99
13) 2-Methylphenol	8.234	108	616412	30.817	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	780399	27.876	ng/u1	99
16) Acetophenone	8.616	105	971333	31.610	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.604	70	485467	32.816	ng/u1	98
18) 4-Methylphenol	8.569	108	693189	31.707	ng/u1	98
19) Hexachloroethane	8.852	117	234093	30.607	ng/u1	96
22) Nitrobenzene	8.993	77	727509	32.861	ng/u1	99
23) Isophorone	9.522	82	1423045	30.717	ng/u1	99
25) 2-Nitrophenol	9.704	139	382237	36.195	ng/u1	98
26) 2,4-Dimethylphenol	9.769	107	626151	27.003	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.004	93	897224	30.264	ng/u1	99
29) 2,4-Dichlorophenol	10.240	162	646413	32.624	ng/u1	99
30) Naphthalene	10.634	128	2073207	29.896	ng/u1	100
32) 4-Chloroaniline	10.757	127	869456	29.733	ng/u1	100
33) Hexachlorobutadiene	10.904	225	381520	30.950	ng/u1	99
34) Caprolactam	11.563	113	149263	22.139	ng/u1	99
35) 4-Chloro-3-methylphenol	11.893	107	743996	34.173	ng/u1	99
36) 2-Methylnaphthalene	12.251	142	1429614	30.070	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012486.D
 Acq On : 03 Nov 2022 12:34
 Operator : CG/JU
 Sample : PB148676BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

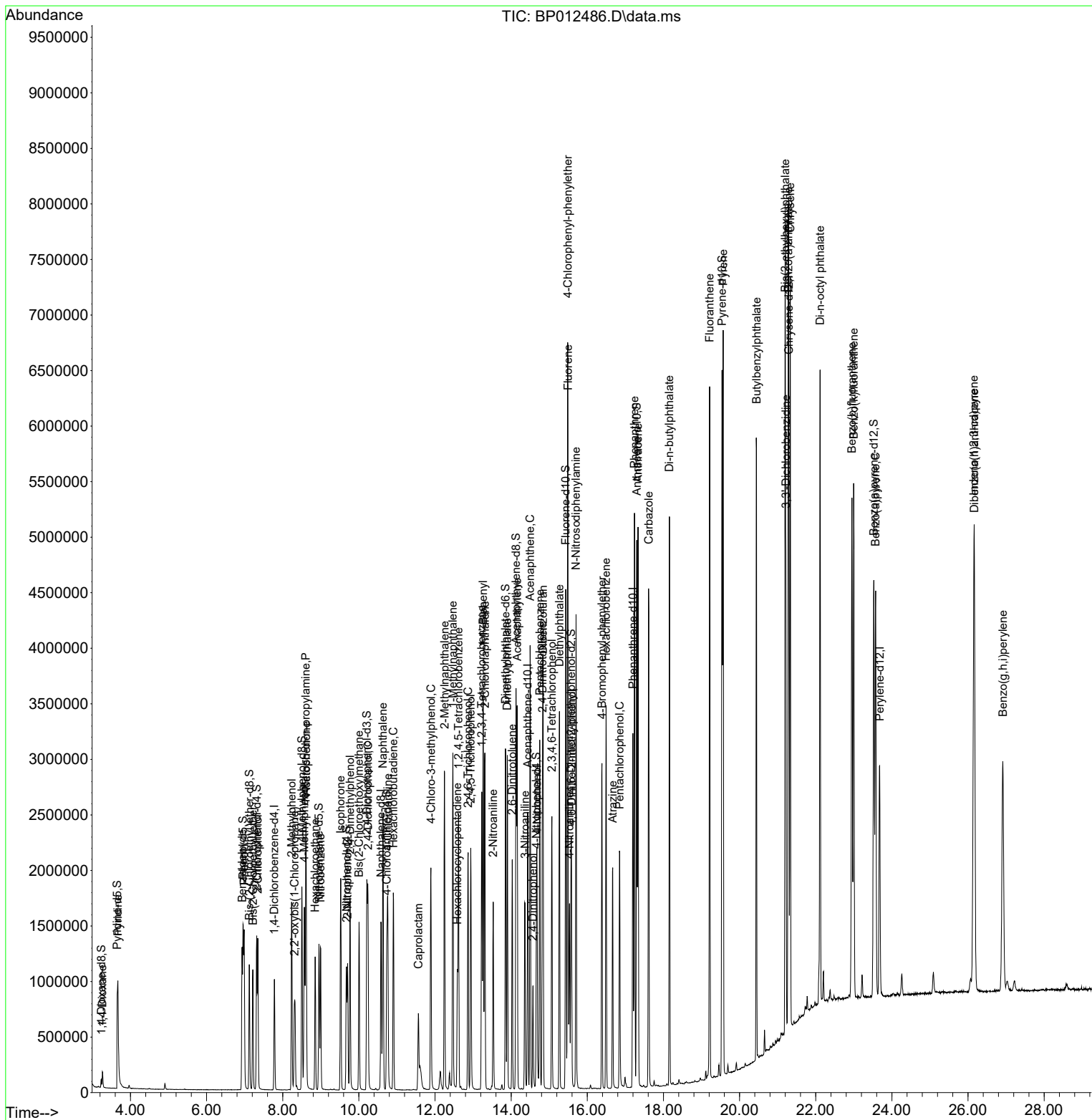
Instrument :
 BNA_P
 ClientSampleId :

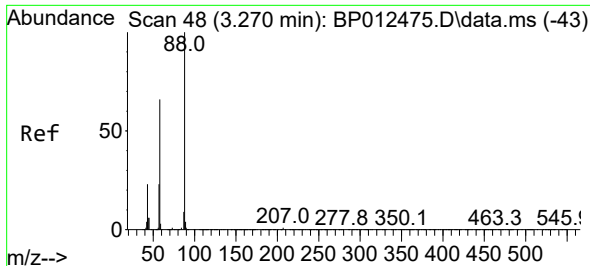
Quant Time: Nov 03 23:00:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.469	142	1437838	30.283	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	767687	29.808	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	281478	23.623	ng/ul	98
41) 2,4,6-Trichlorophenol	12.869	196	524343	31.850	ng/ul	100
42) 2,4,5-Trichlorophenol	12.940	196	585696	32.619	ng/ul	100
43) 1,1'-Biphenyl	13.263	154	1905017	29.547	ng/ul	100
44) 2-Chloronaphthalene	13.310	162	1502900	29.664	ng/ul	99
45) 2-Nitroaniline	13.528	65	460945	39.254	ng/ul	98
47) Dimethylphthalate	13.898	163	1958667	30.972	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	416273	39.643	ng/ul	98
50) Acenaphthylene	14.157	152	2357545	30.647	ng/ul	99
51) 3-Nitroaniline	14.363	138	458295	35.645	ng/ul	97
52) Acenaphthene	14.498	153	1622814	30.019	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	213415	30.096	ng/ul	97
55) 4-Nitrophenol	14.681	109	278507	32.401	ng/ul	91
56) Dibenzofuran	14.839	168	2251356	30.505	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	596578	37.720	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	492261	32.301	ng/ul	98
59) Diethylphthalate	15.269	149	1996814	32.450	ng/ul	100
61) Fluorene	15.492	166	1797069	30.645	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.486	204	893887	31.077	ng/ul	99
63) 4-Nitroaniline	15.534	138	453833	39.070	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.586	198	349064	32.937	ng/ul	99
67) N-Nitrosodiphenylamine	15.704	169	1614377	30.003	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	614491	32.022	ng/ul	98
69) Hexachlorobenzene	16.492	284	731846	31.798	ng/ul	99
70) Atrazine	16.669	200	368142	19.750	ng/ul	99
71) Pentachlorophenol	16.851	266	406310	28.745	ng/ul	99
72) Phenanthrene	17.239	178	3081305	30.530	ng/ul	99
74) Anthracene	17.333	178	3021317	30.133	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.228	216	810300	29.650	ng/uL	99
76) Pentachlorobenzene	14.751	250	807203	27.970	ng/uL	100
77) Carbazole	17.610	167	2897081	32.441	ng/ul	100
78) Di-n-butylphthalate	18.157	149	3572358	34.433	ng/ul	99
80) Fluoranthene	19.216	202	3718280	33.488	ng/ul	98
82) Pyrene	19.569	202	3755715	32.657	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1706967	39.811	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.216	252	1163688	29.908	ng/ul	100
85) Benzo(a)anthracene	21.280	228	3533168	30.919	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	2466474	37.621	ng/ul	100
87) Chrysene	21.333	228	3353753	31.394	ng/ul	99
89) Di-n-octyl phthalate	22.116	149	4085106	42.759	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	3401050	33.532	ng/ul	98
91) Benzo(k)fluoranthene	22.998	252	3260579	33.732	ng/ul	99
93) Benzo(a)pyrene	23.574	252	2821642	31.857	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.157	276	3298631	29.887	ng/ul	98
95) Dibenzo(a,h)anthracene	26.168	278	2860856	28.949	ng/ul	99
96) Benzo(g,h,i)perylene	26.915	276	2755753	28.245	ng/ul	98

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

Quant Time: Nov 03 23:00:31 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

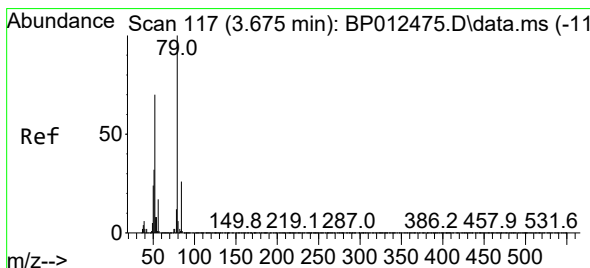
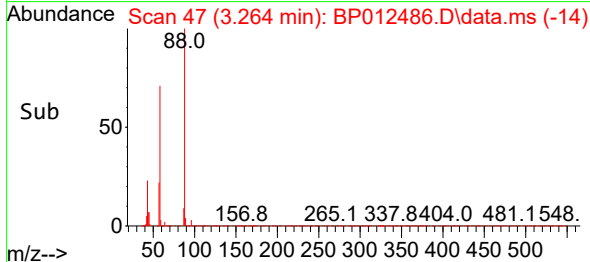
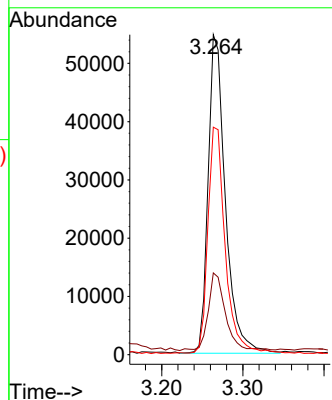
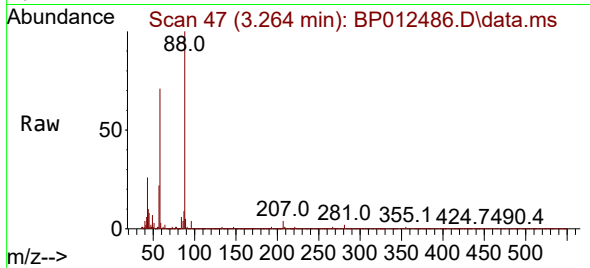




#2
 1,4-Dioxane
 Concen: 10.939 ng/uL
 RT: 3.264 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP012486.D
 Acq: 03 Nov 2022 12:34

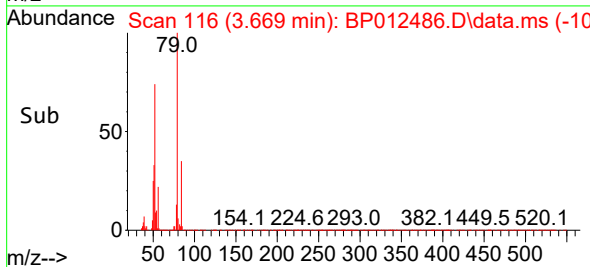
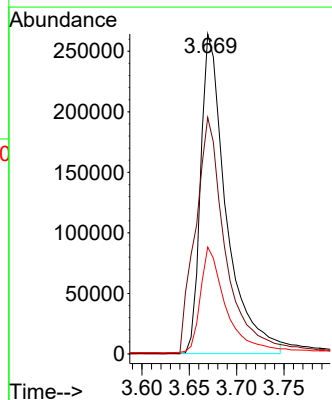
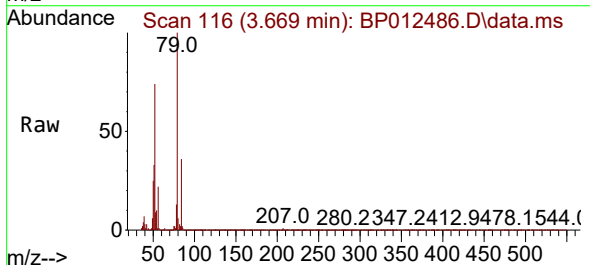
Instrument :
 BNA_P
 ClientSampleId :

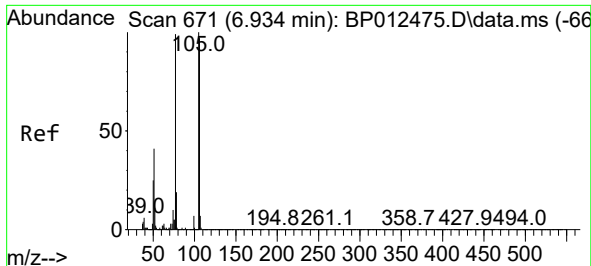
Tgt Ion: 88 Resp: 80555
 Ion Ratio Lower Upper
 88 100
 43 25.5 20.6 31.0
 58 71.1 58.0 87.0



#5
 Pyridine
 Concen: 25.461 ng/uL
 RT: 3.669 min Scan# 116
 Delta R.T. -0.006 min
 Lab File: BP012486.D
 Acq: 03 Nov 2022 12:34

Tgt Ion: 79 Resp: 497876
 Ion Ratio Lower Upper
 79 100
 52 73.9 57.4 86.0
 51 33.4 25.7 38.5

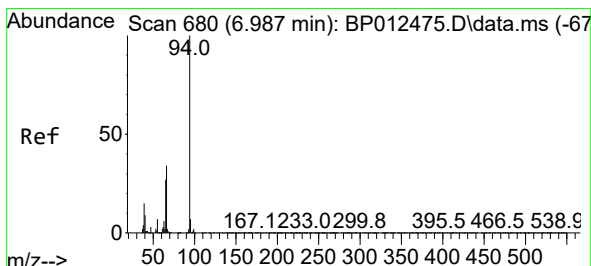
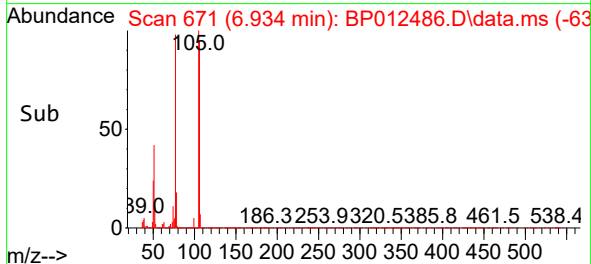
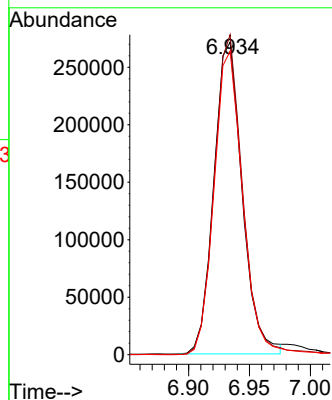
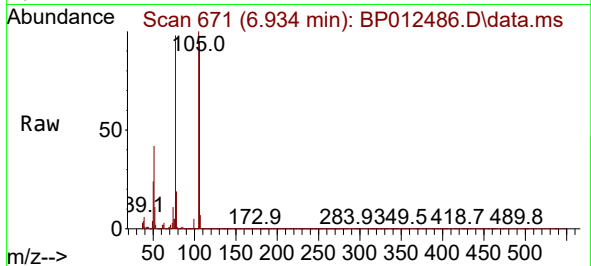




#6
Benzaldehyde
Concen: 37.137 ng/ul
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

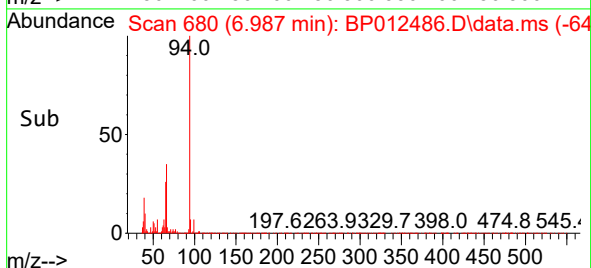
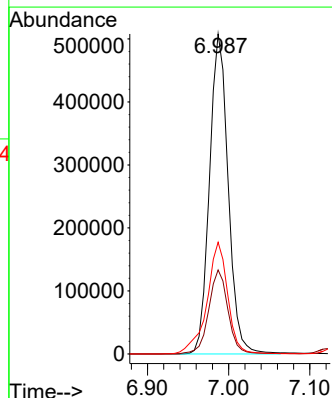
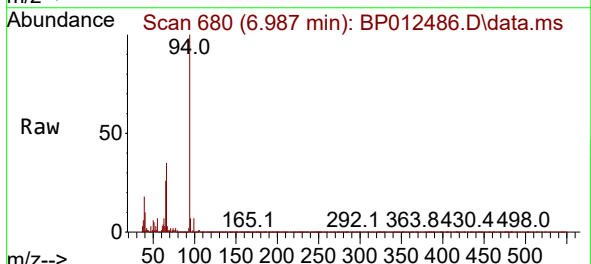
Instrument :
BNA_P
ClientSampleId :

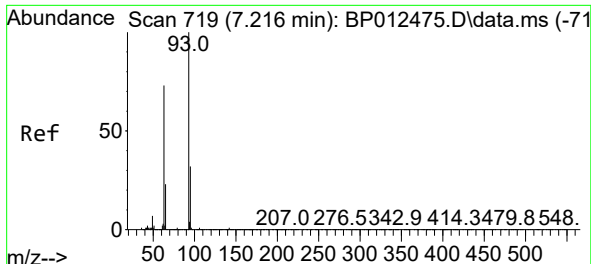
Tgt Ion: 77 Resp: 438149
Ion Ratio Lower Upper
77 100
105 102.4 81.0 121.6
106 97.1 79.2 118.8



#8
Phenol
Concen: 31.203 ng/ul
RT: 6.987 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion: 94 Resp: 811616
Ion Ratio Lower Upper
94 100
65 26.3 20.8 31.2
66 34.9 26.2 39.2

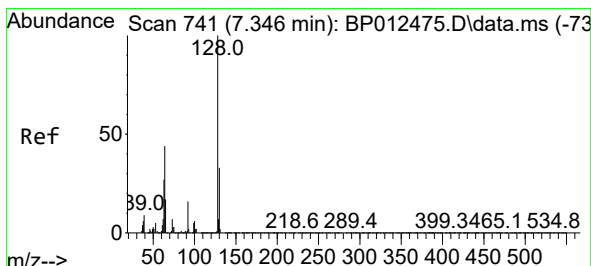
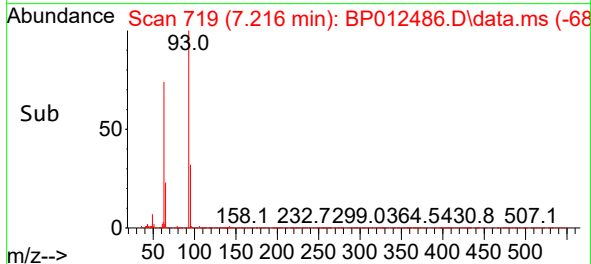
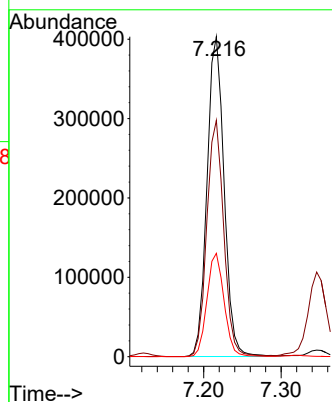
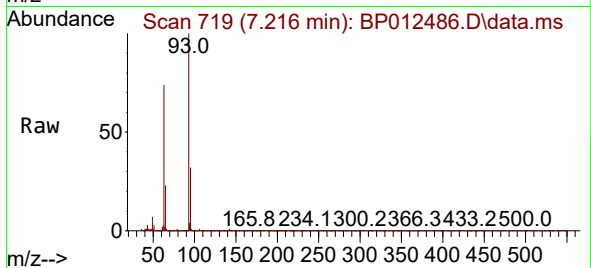




#10
Bis(2-Chloroethyl)ether
Concen: 29.573 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

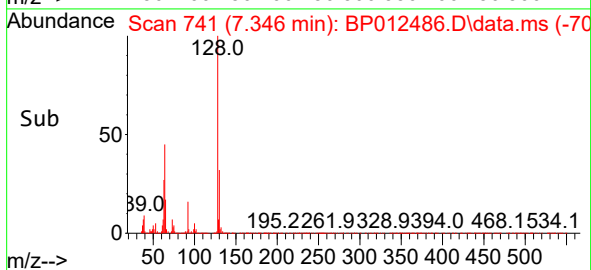
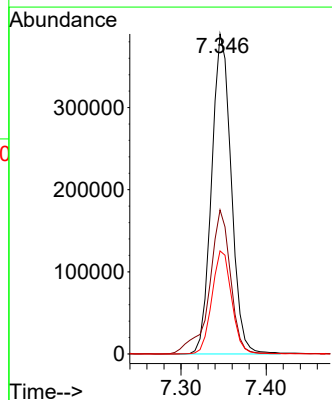
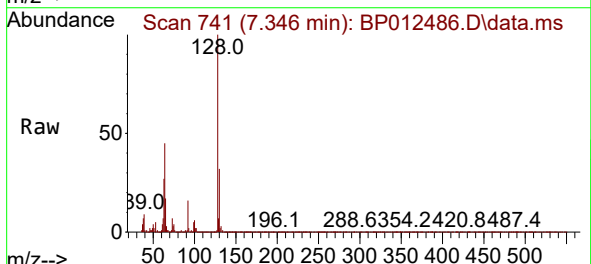
Instrument :
BNA_P
ClientSampleId :

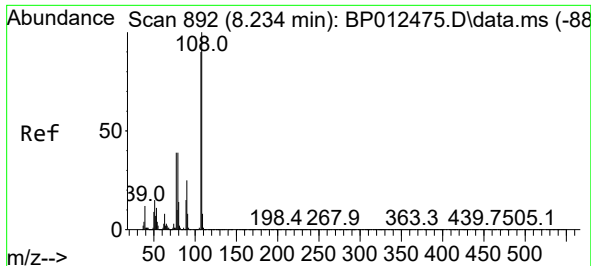
Tgt Ion: 93 Resp: 617343
Ion Ratio Lower Upper
93 100
63 73.9 59.9 89.9
95 32.3 25.7 38.5



#12
2-Chlorophenol
Concen: 31.381 ng/ul
RT: 7.346 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:128 Resp: 624059
Ion Ratio Lower Upper
128 100
64 45.0 35.1 52.7
130 32.2 25.8 38.6





#13

2-Methylphenol

Concen: 30.817 ng/ul

RT: 8.234 min Scan# 892

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

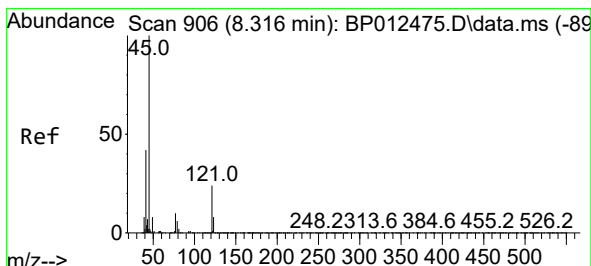
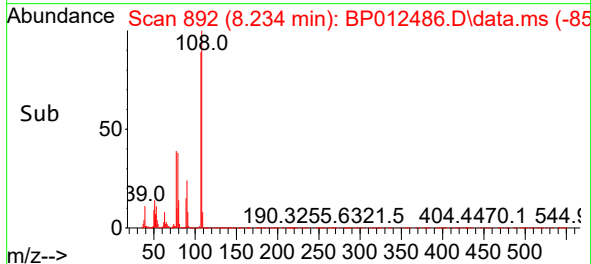
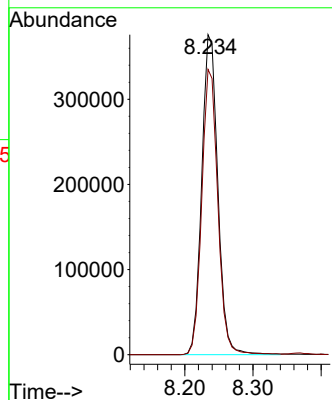
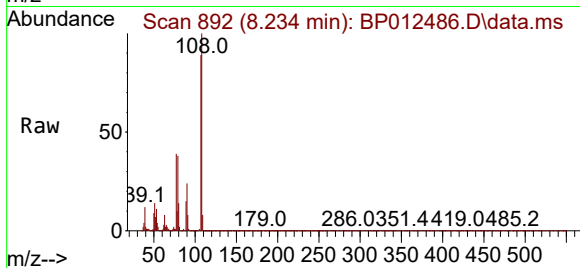
ClientSampleId :

Tgt Ion:108 Resp: 616412

Ion Ratio Lower Upper

108 100

107 89.2 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.876 ng/ul

RT: 8.310 min Scan# 905

Delta R.T. -0.011 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

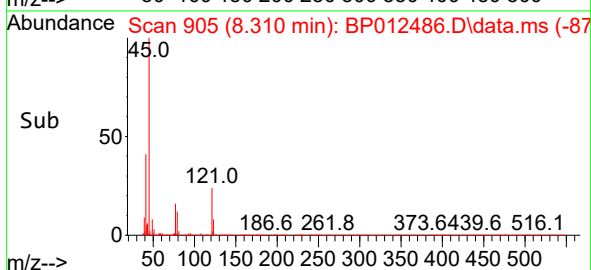
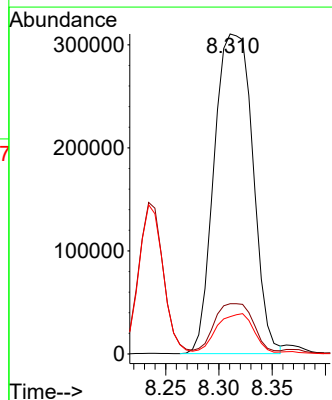
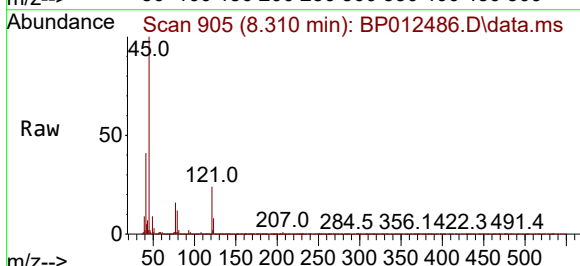
Tgt Ion: 45 Resp: 780399

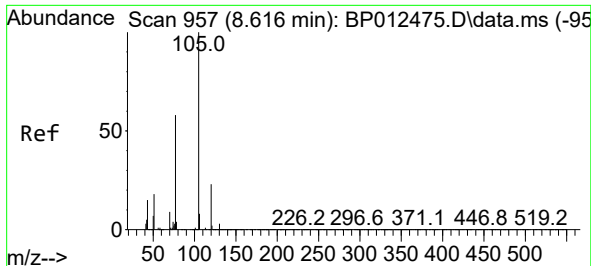
Ion Ratio Lower Upper

45 100

77 15.7 12.1 18.1

79 11.6 9.7 14.5

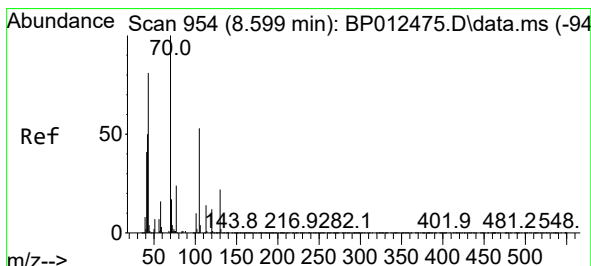
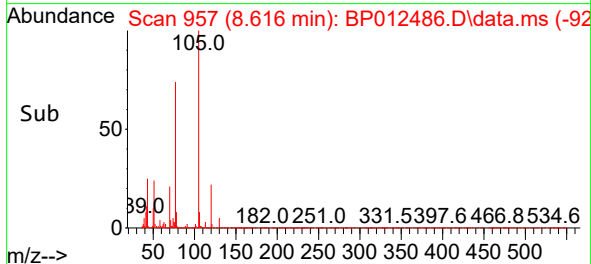
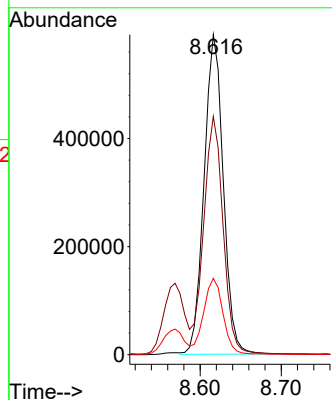
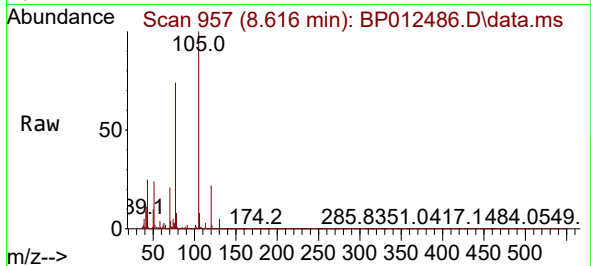




#16
Acetophenone
Concen: 31.610 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

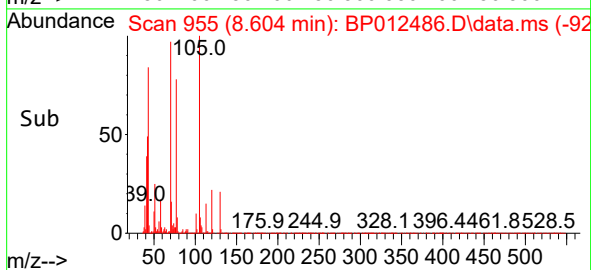
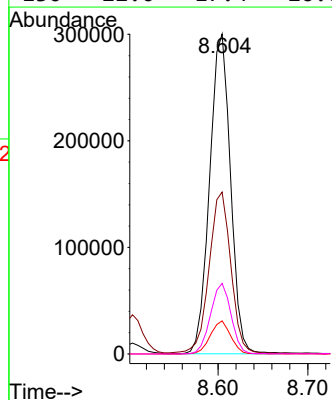
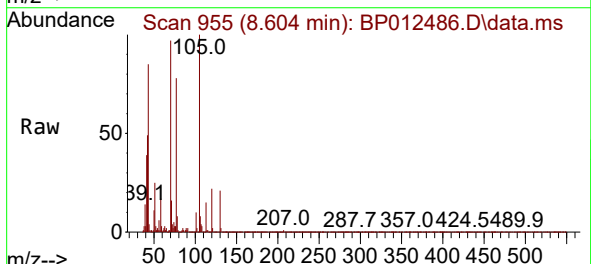
Instrument :
BNA_P
ClientSampleId :

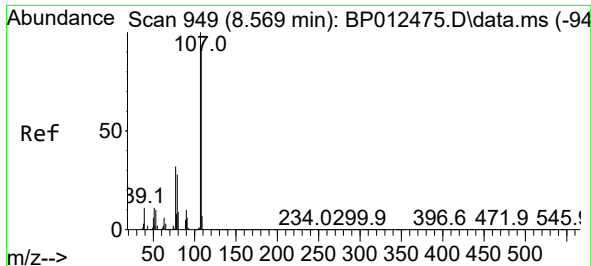
Tgt Ion:105 Resp: 971333
Ion Ratio Lower Upper
105 100
77 74.5 60.3 90.5
51 23.8 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 32.816 ng/ul
RT: 8.604 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion: 70 Resp: 485467
Ion Ratio Lower Upper
70 100
42 50.6 41.7 62.5
101 10.3 7.8 11.8
130 22.0 17.4 26.0

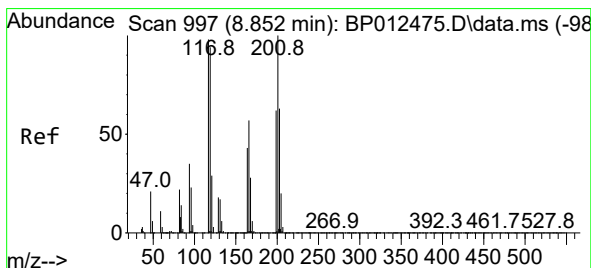
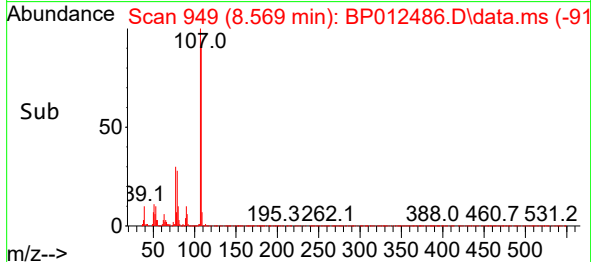
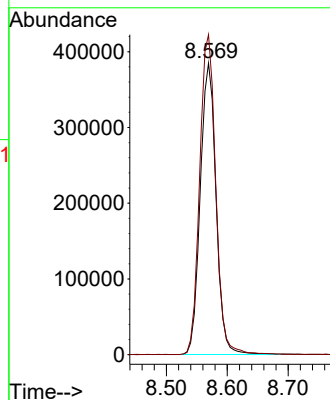
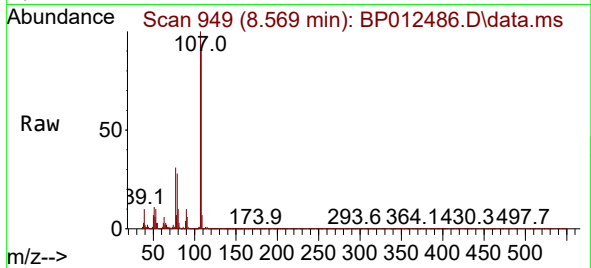




#18
4-Methylphenol
Concen: 31.707 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

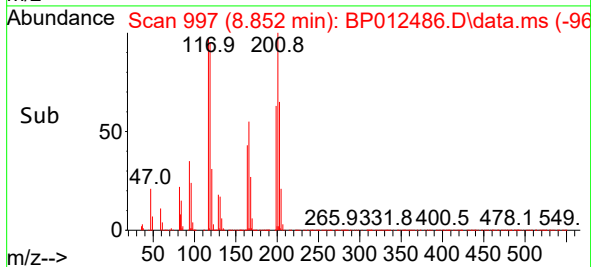
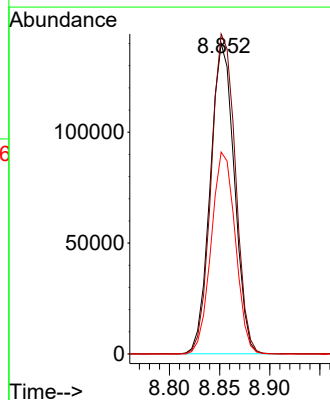
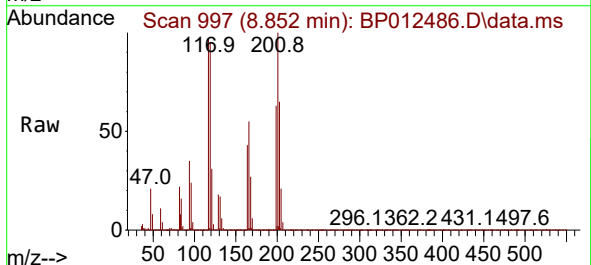
Instrument :
BNA_P
ClientSampleId :

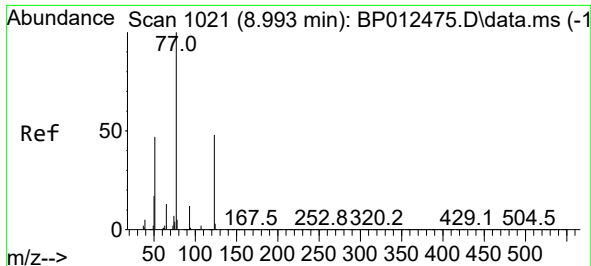
Tgt Ion:108 Resp: 693189
Ion Ratio Lower Upper
108 100
107 109.8 89.1 133.7



#19
Hexachloroethane
Concen: 30.607 ng/ul
RT: 8.852 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:117 Resp: 234093
Ion Ratio Lower Upper
117 100
201 103.0 78.5 117.7
199 65.0 49.9 74.9

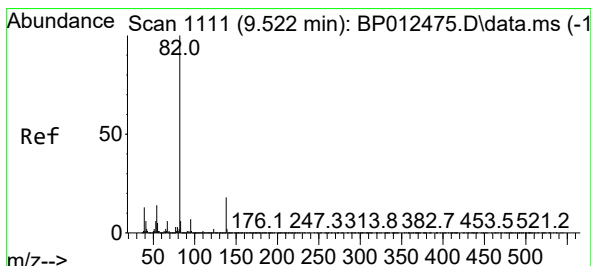
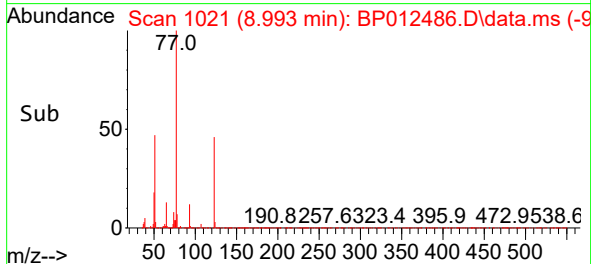
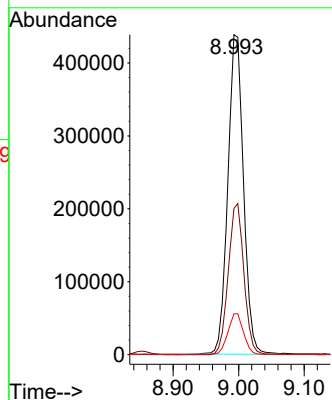
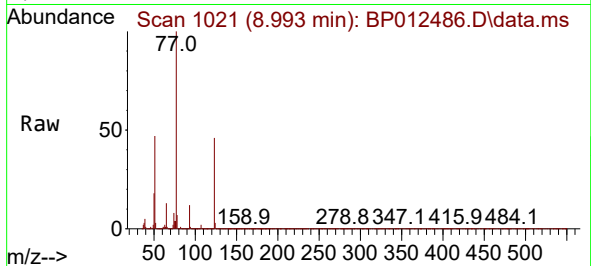




#22
Nitrobenzene
Concen: 32.861 ng/ul
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

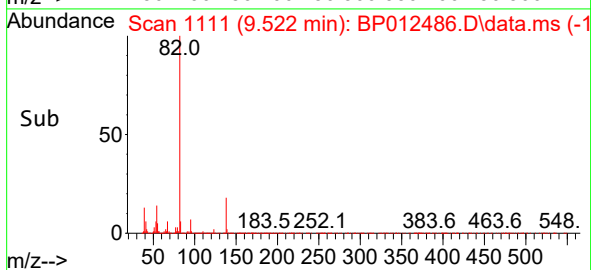
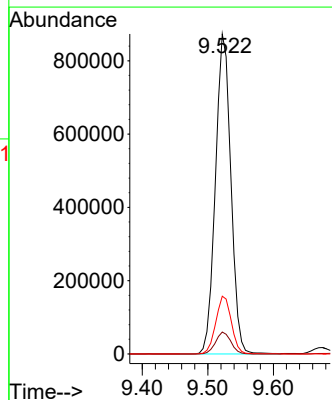
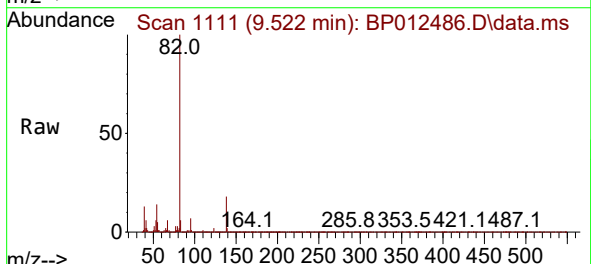
Instrument :
BNA_P
ClientSampleId :

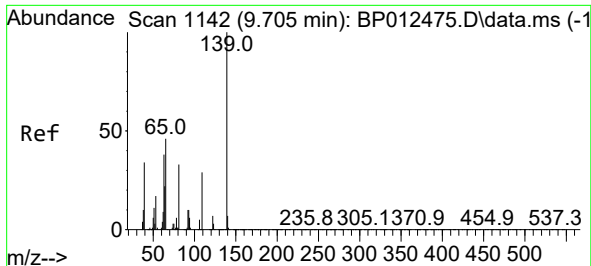
Tgt Ion: 77 Resp: 727509
Ion Ratio Lower Upper
77 100
123 45.7 37.4 56.2
65 12.7 10.2 15.2



#23
Isophorone
Concen: 30.717 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion: 82 Resp: 1423045
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 18.0 14.2 21.2

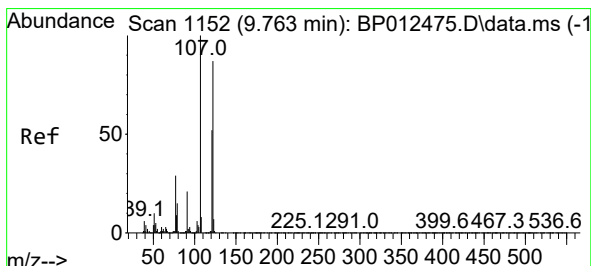
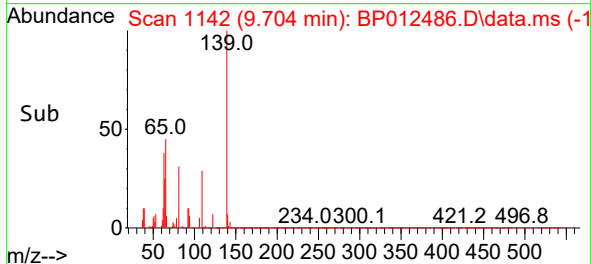
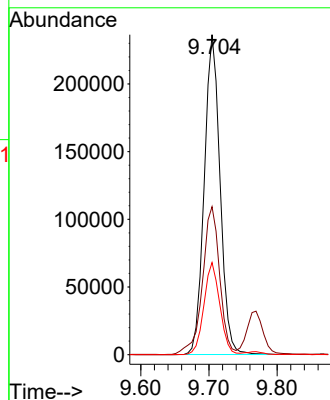
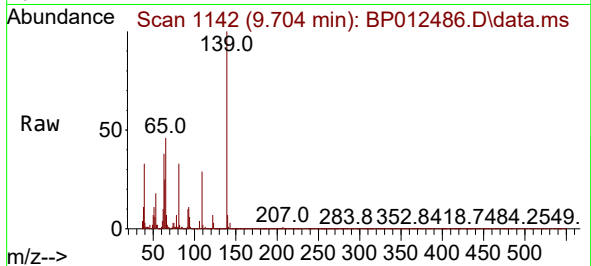




#25
2-Nitrophenol
Concen: 36.195 ng/ul
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

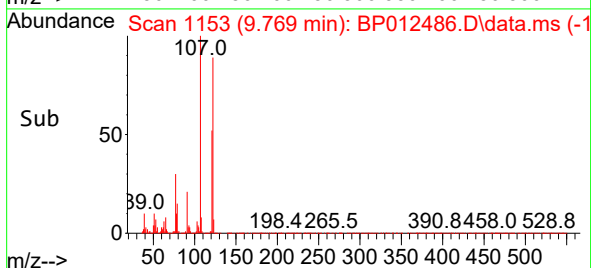
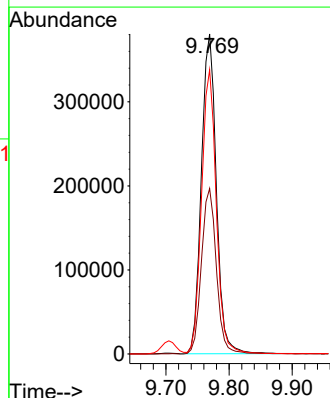
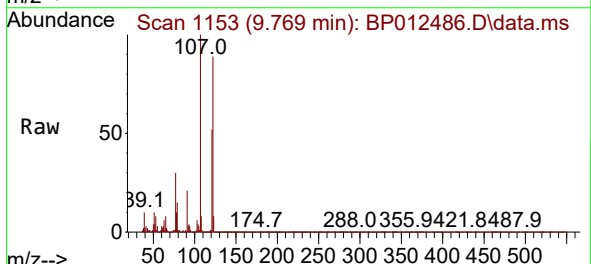
Instrument :
BNA_P
ClientSampleId :

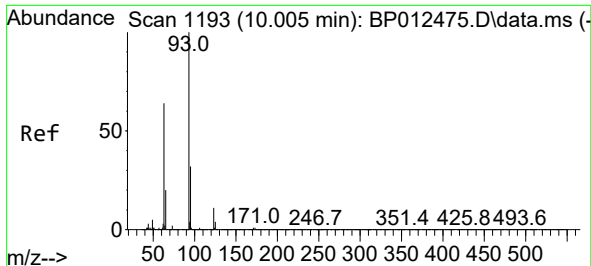
Tgt Ion:139 Resp: 382237
Ion Ratio Lower Upper
139 100
65 46.3 37.8 56.8
109 28.8 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 27.003 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:107 Resp: 626151
Ion Ratio Lower Upper
107 100
121 51.7 40.9 61.3
122 88.8 70.6 105.8

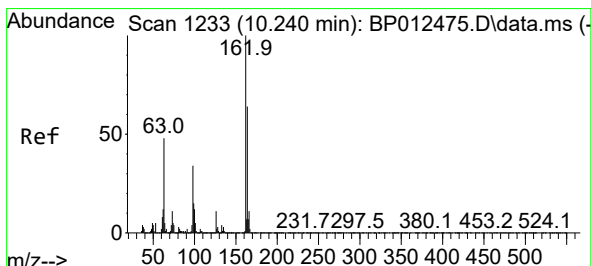
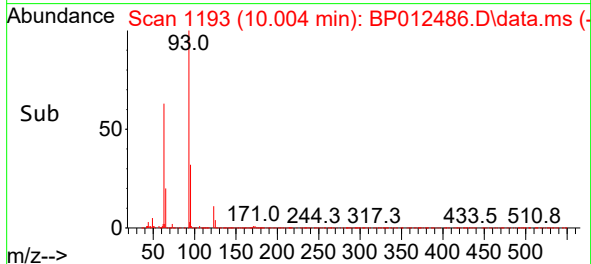
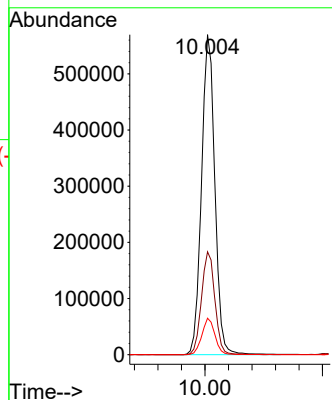
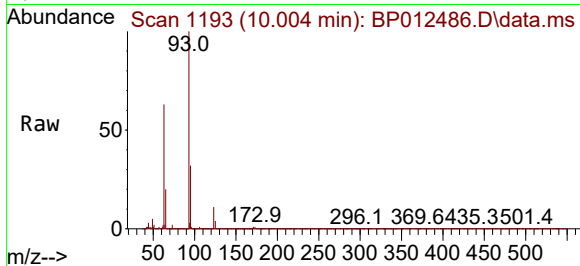




#27
Bis(2-Chloroethoxy)methane
Concen: 30.264 ng/ul
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

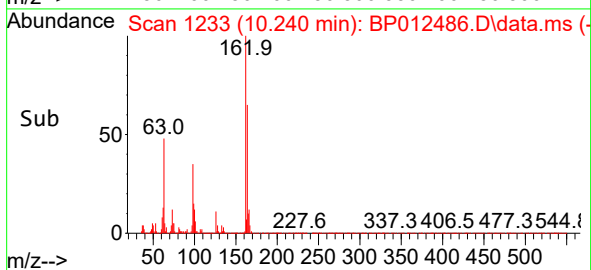
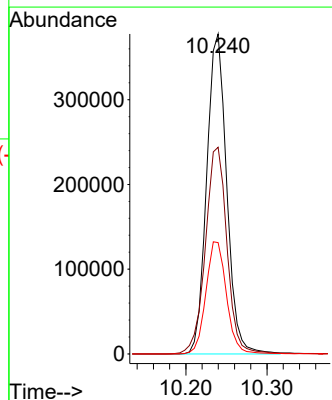
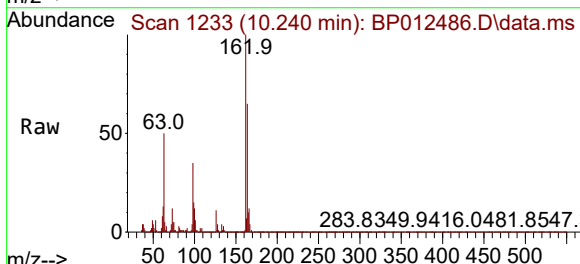
Instrument :
BNA_P
ClientSampleId :

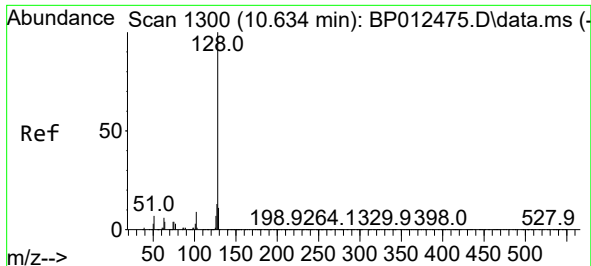
Tgt Ion: 93 Resp: 897224
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 11.4 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 32.624 ng/ul
RT: 10.240 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:162 Resp: 646413
Ion Ratio Lower Upper
162 100
164 64.6 51.9 77.9
98 34.8 28.6 43.0

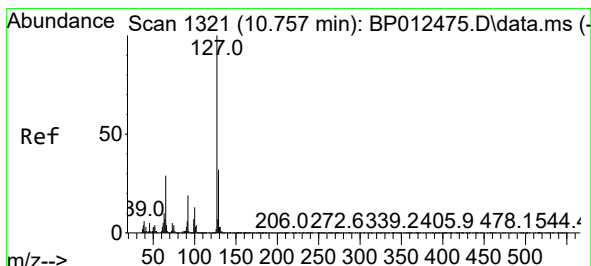
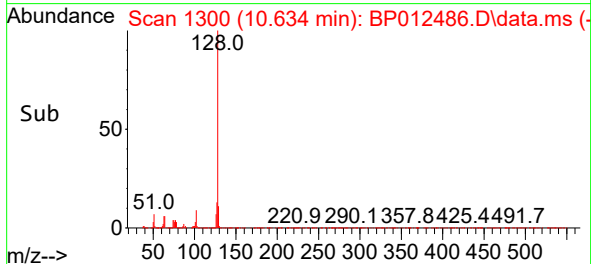
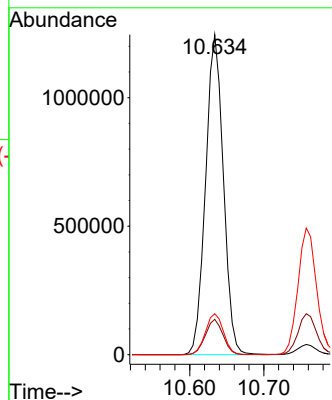
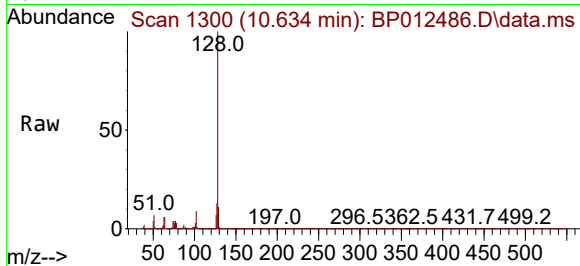




#30
Naphthalene
Concen: 29.896 ng/ul
RT: 10.634 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

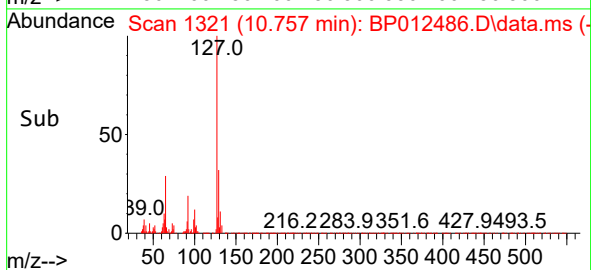
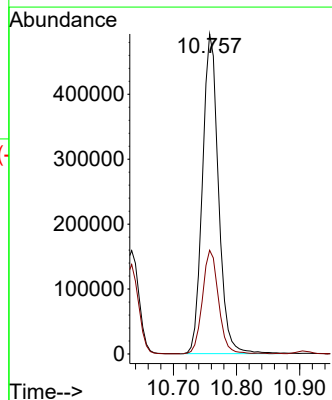
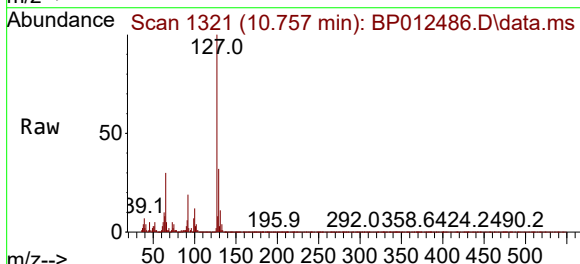
Instrument :
BNA_P
ClientSampleId :

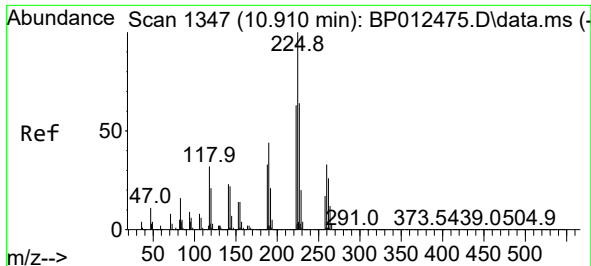
Tgt Ion:128 Resp: 2073207
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.8 10.5 15.7



#32
4-Chloroaniline
Concen: 29.733 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

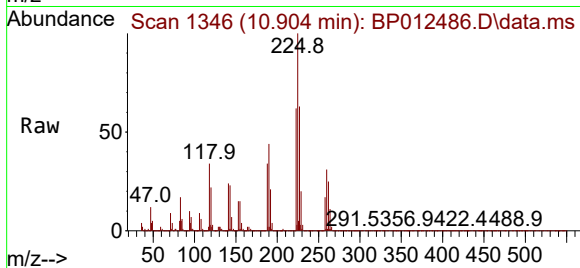
Tgt Ion:127 Resp: 869456
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0



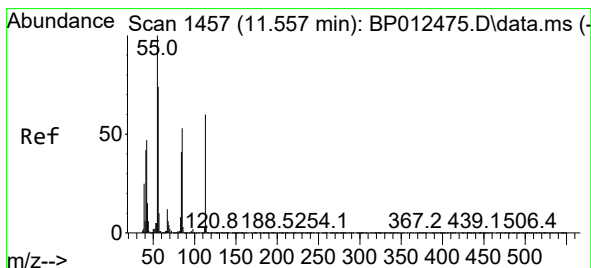
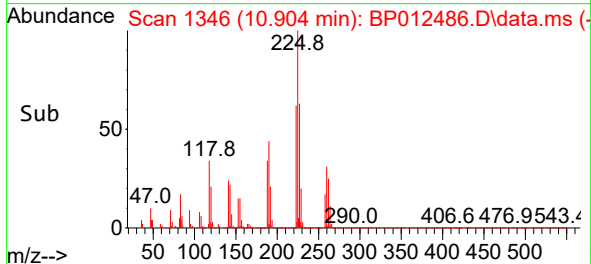
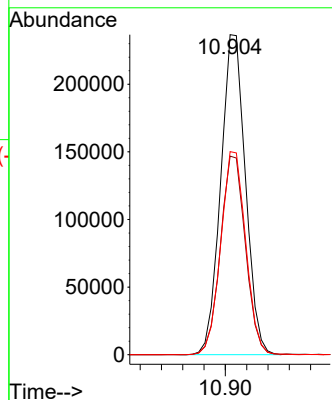


#33
Hexachlorobutadiene
Concen: 30.950 ng/ul
RT: 10.904 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Instrument :
BNA_P
ClientSampleId :

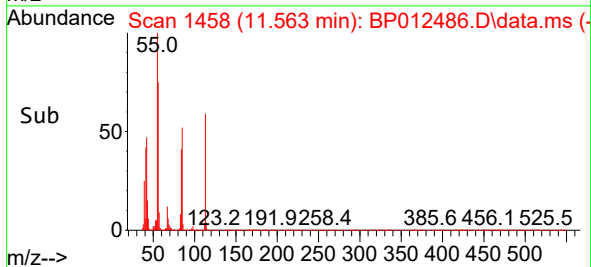
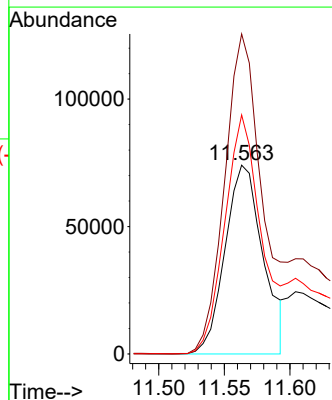
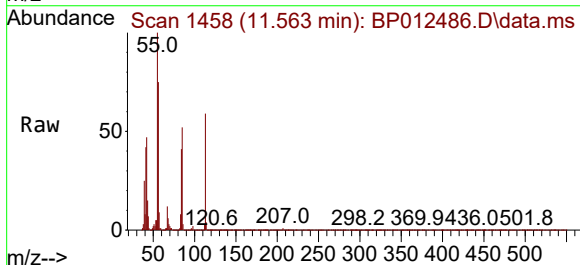


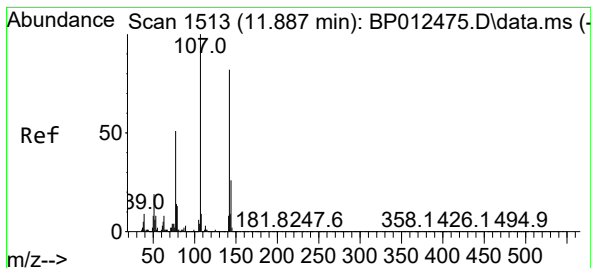
Tgt Ion:225 Resp: 381520
Ion Ratio Lower Upper
225 100
223 62.1 49.0 73.6
227 63.4 51.9 77.9



#34
Caprolactam
Concen: 22.139 ng/ul
RT: 11.563 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:113 Resp: 149263
Ion Ratio Lower Upper
113 100
55 169.5 135.6 203.4
56 126.6 98.9 148.3

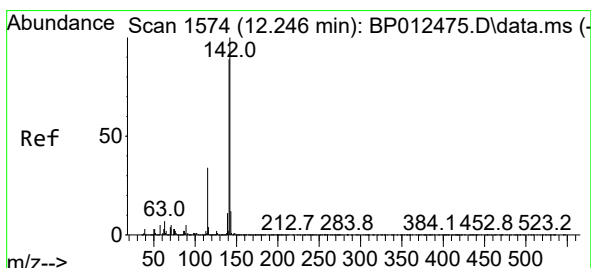
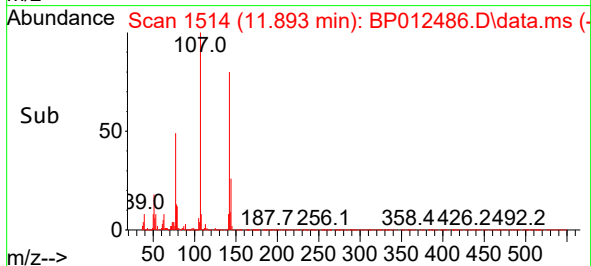
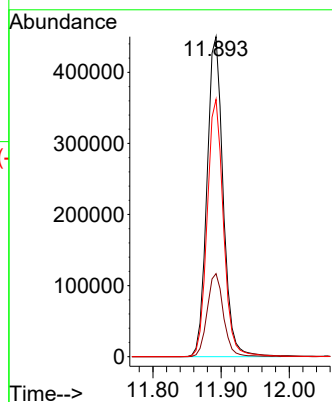
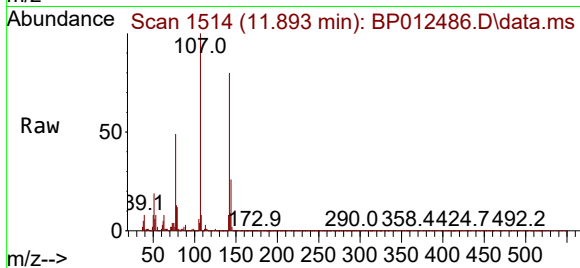




#35
4-Chloro-3-methylphenol
Concen: 34.173 ng/ul
RT: 11.893 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

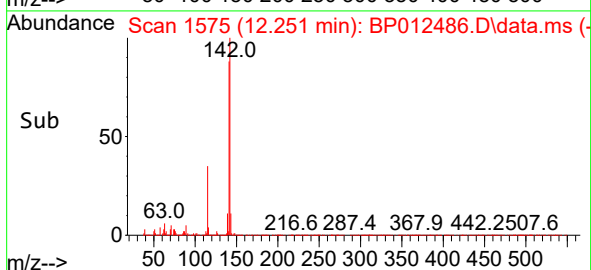
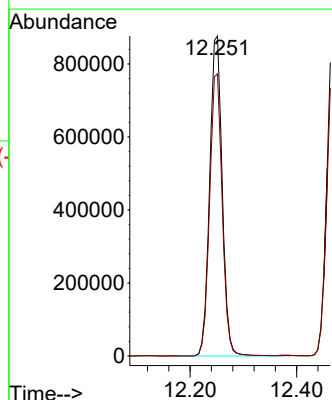
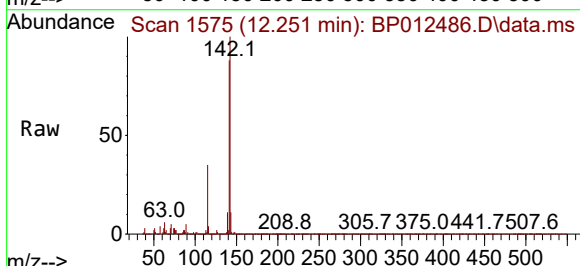
Instrument :
BNA_P
ClientSampleId :

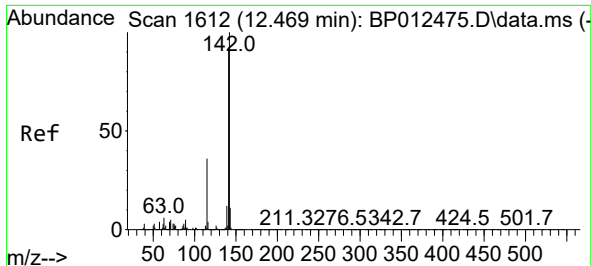
Tgt Ion:107 Resp: 743996
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.4
142 80.4 65.4 98.2



#36
2-Methylnaphthalene
Concen: 30.070 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:142 Resp: 1429614
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0

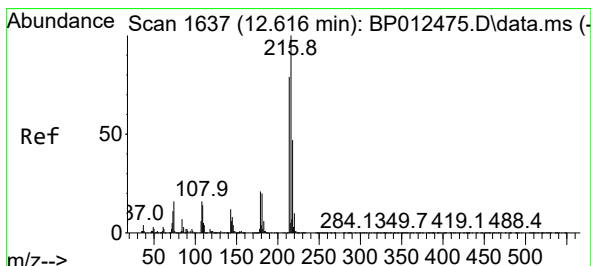
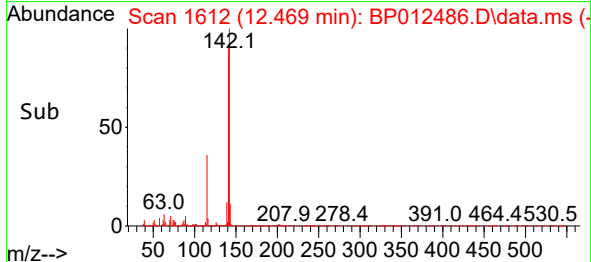
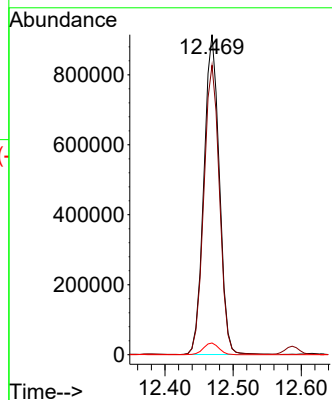
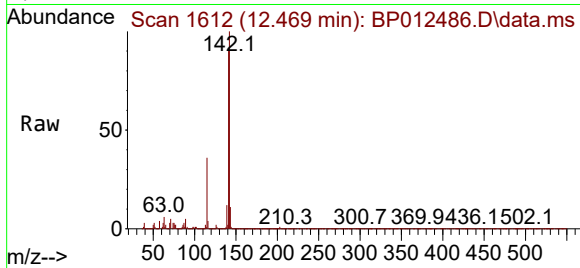




#37
1-Methylnaphthalene
Concen: 30.283 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

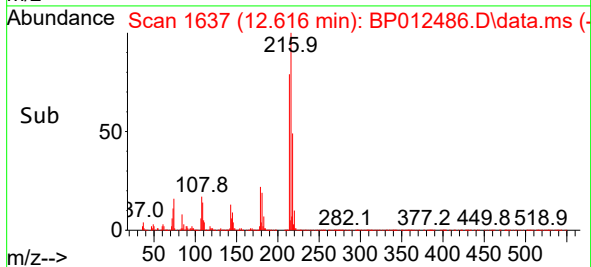
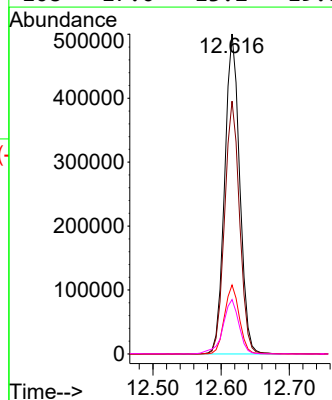
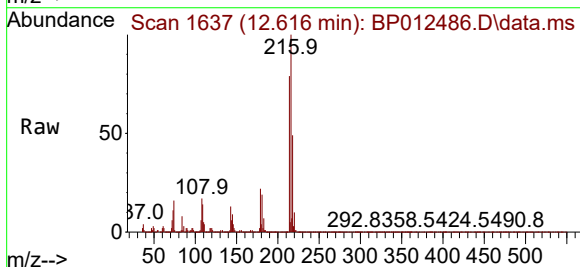
Instrument :
BNA_P
ClientSampleId :

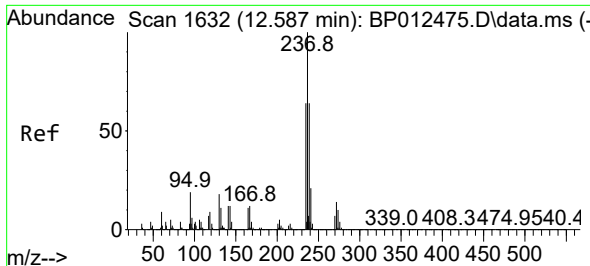
Tgt Ion:142 Resp: 1437838
Ion Ratio Lower Upper
142 100
141 90.4 73.1 109.7
116 3.7 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.808 ng/ul
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:216 Resp: 767687
Ion Ratio Lower Upper
216 100
214 79.0 62.9 94.3
179 21.6 16.6 24.8
108 17.0 13.2 19.8

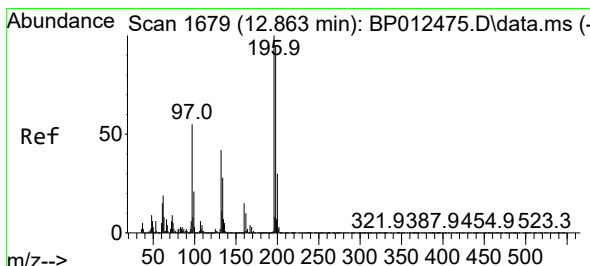
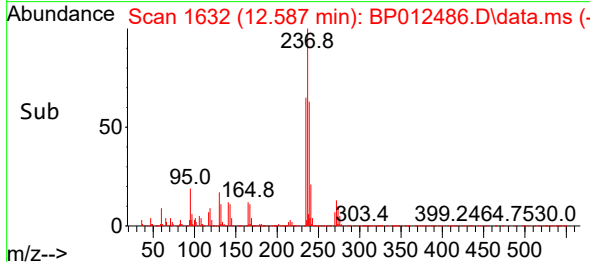
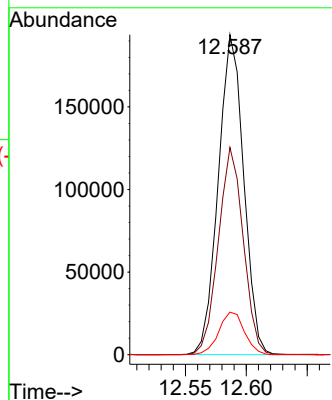
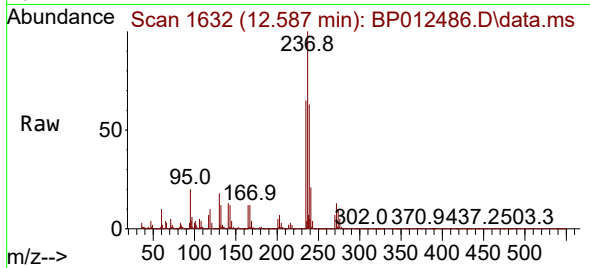




#40
Hexachlorocyclopentadiene
Concen: 23.623 ng/ul
RT: 12.587 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

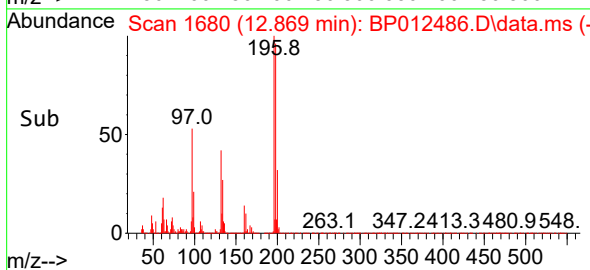
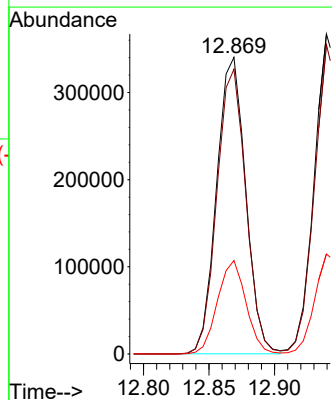
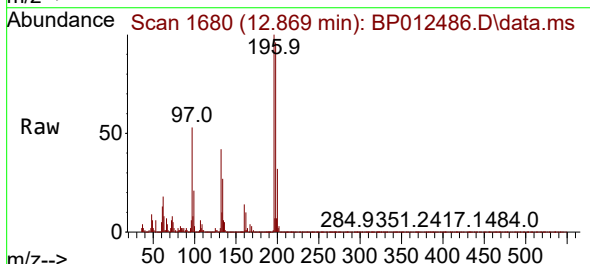
Instrument :
BNA_P
ClientSampleId :

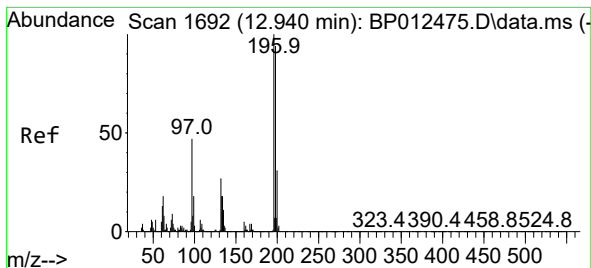
Tgt Ion:237 Resp: 281478
Ion Ratio Lower Upper
237 100
235 64.7 50.1 75.1
272 13.3 10.6 15.8



#41
2,4,6-Trichlorophenol
Concen: 31.850 ng/ul
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:196 Resp: 524343
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
200 31.5 25.1 37.7





#42

2,4,5-Trichlorophenol

Concen: 32.619 ng/ul

RT: 12.940 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

ClientSampleId :

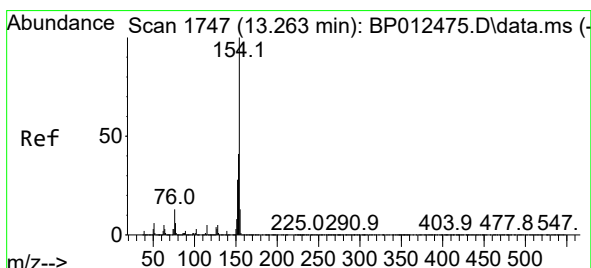
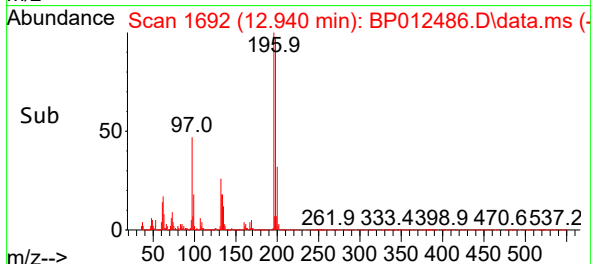
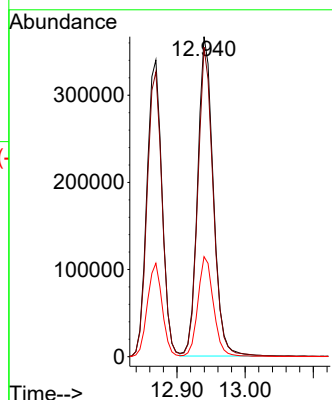
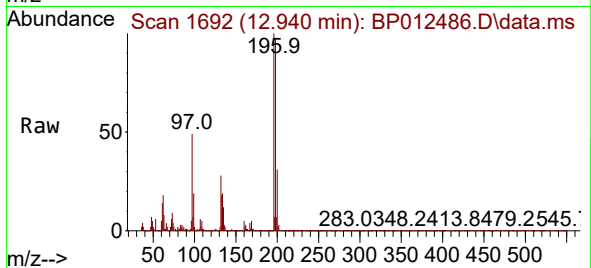
Tgt Ion:196 Resp: 585696

Ion Ratio Lower Upper

196 100

198 96.7 77.8 116.8

200 31.2 25.0 37.4



#43

1,1'-Biphenyl

Concen: 29.547 ng/ul

RT: 13.263 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

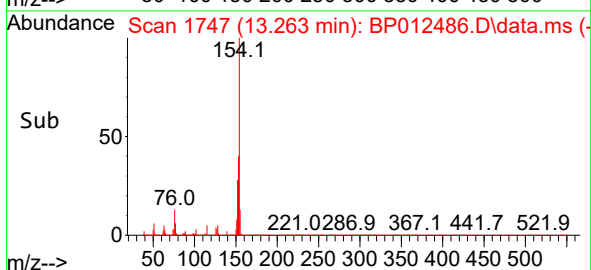
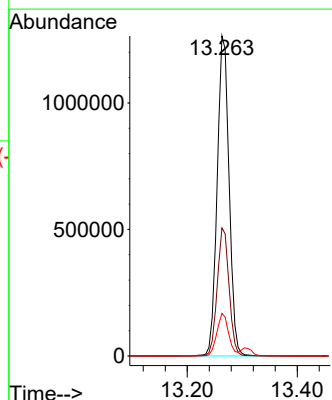
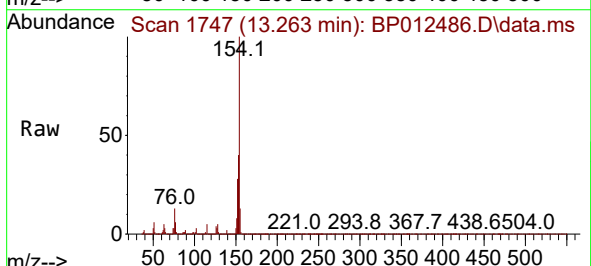
Tgt Ion:154 Resp: 1905017

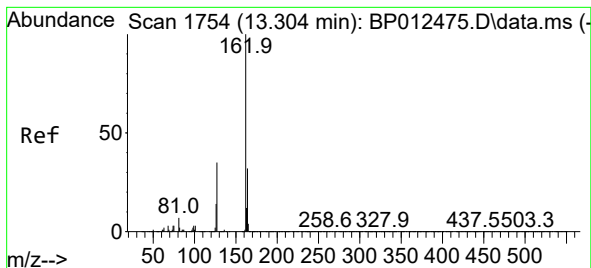
Ion Ratio Lower Upper

154 100

153 40.0 31.9 47.9

76 13.3 10.6 16.0





#44

2-Chloronaphthalene

Concen: 29.664 ng/ul

RT: 13.310 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

ClientSampleId :

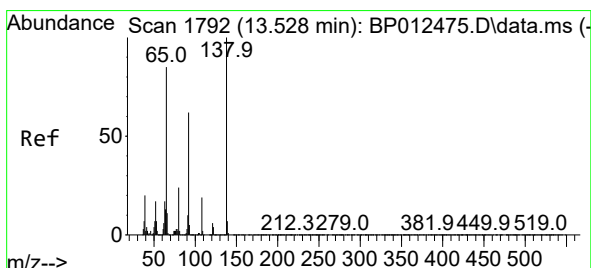
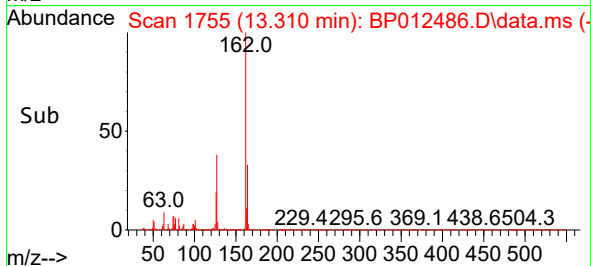
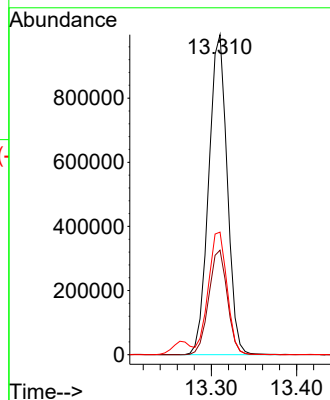
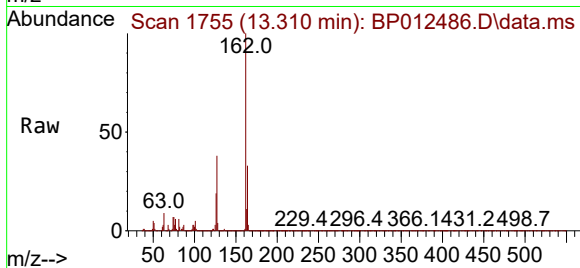
Tgt Ion:162 Resp: 1502900

Ion Ratio Lower Upper

162 100

164 32.7 26.6 39.8

127 38.3 30.9 46.3



#45

2-Nitroaniline

Concen: 39.254 ng/ul

RT: 13.528 min Scan# 1792

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

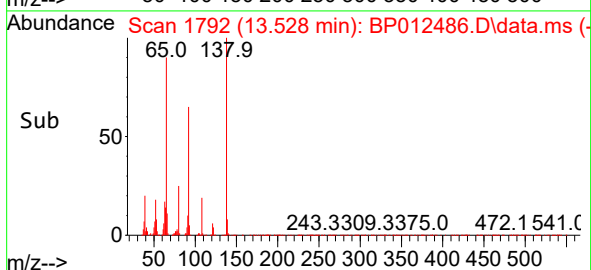
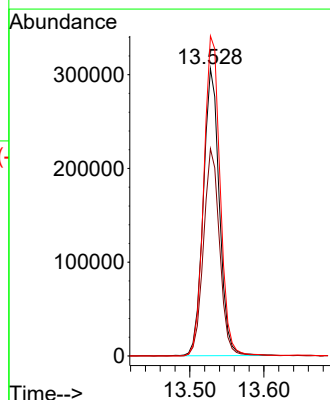
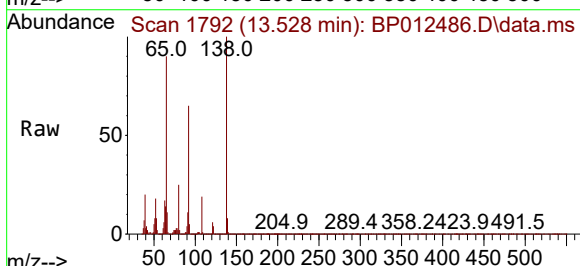
Tgt Ion: 65 Resp: 460945

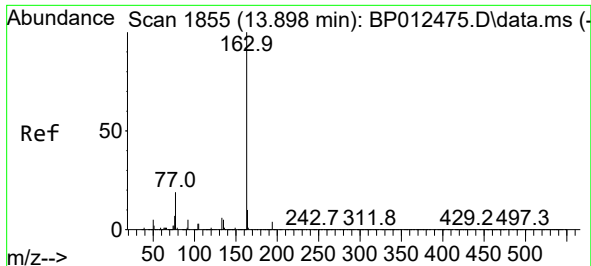
Ion Ratio Lower Upper

65 100

92 72.2 58.5 87.7

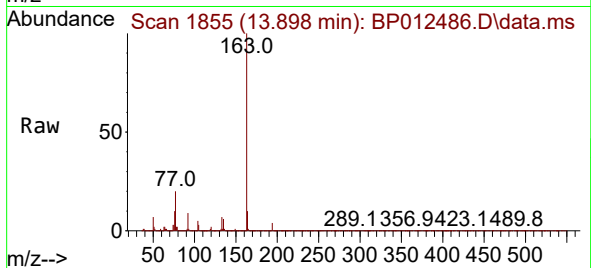
138 111.4 91.1 136.7



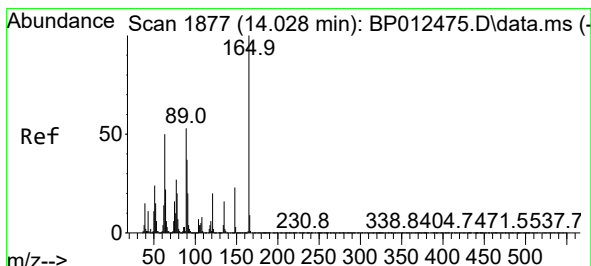
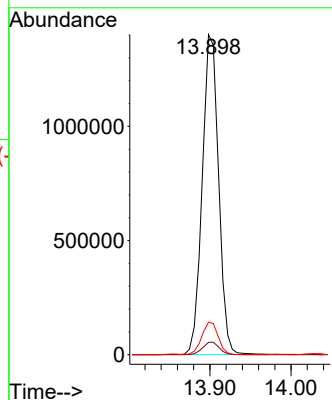
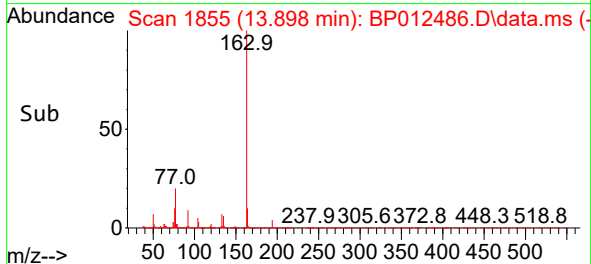


#47
Dimethylphthalate
Concen: 30.972 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

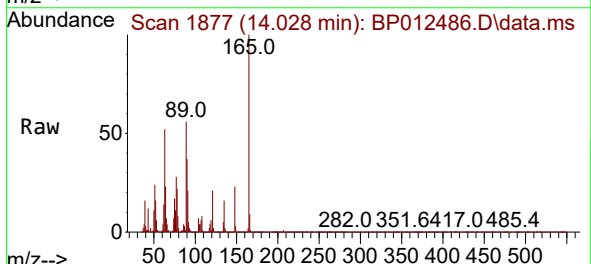
Instrument :
BNA_P
ClientSampleId :



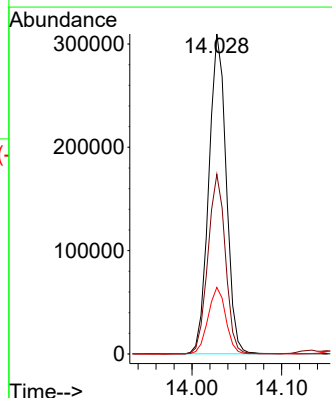
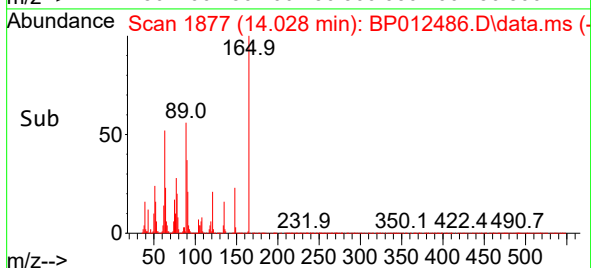
Tgt Ion:163 Resp: 1958667
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.2

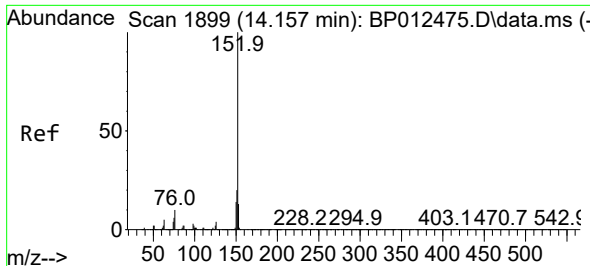


#48
2,6-Dinitrotoluene
Concen: 39.643 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34



Tgt Ion:165 Resp: 416273
Ion Ratio Lower Upper
165 100
89 56.1 43.4 65.2
121 20.8 17.1 25.7

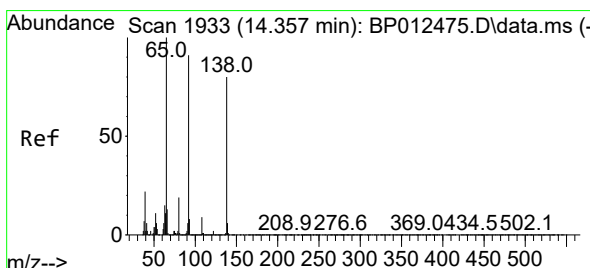
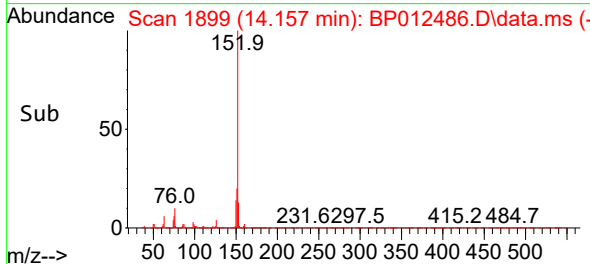
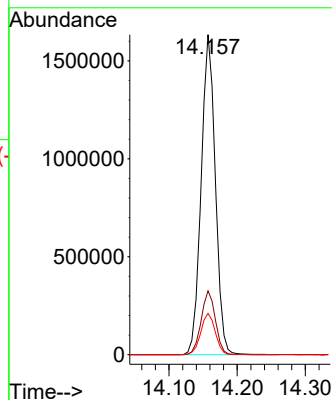
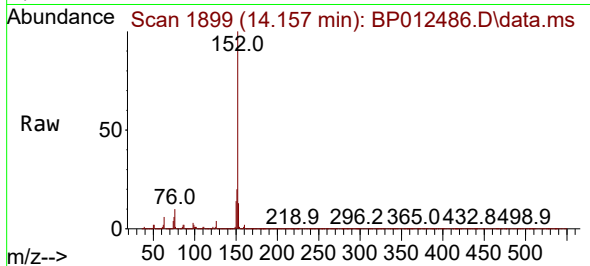




#50
Acenaphthylene
Concen: 30.647 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

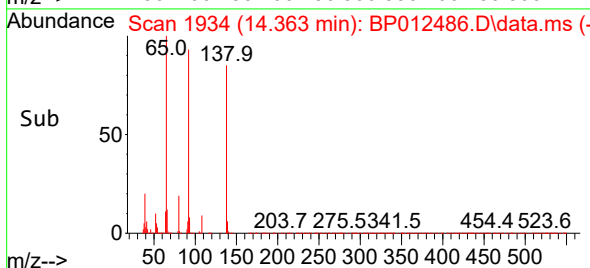
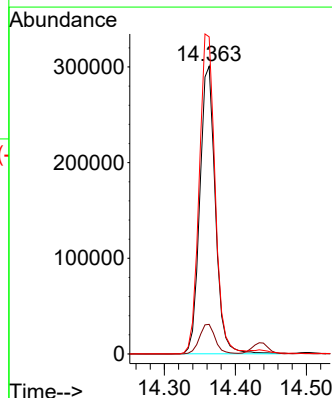
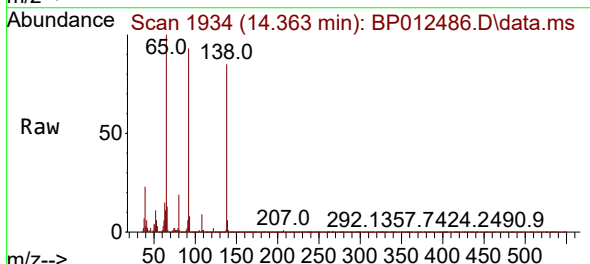
Instrument :
BNA_P
ClientSampleId :

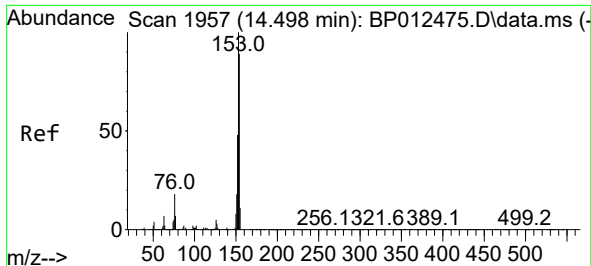
Tgt Ion:152 Resp: 2357545
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.9 10.8 16.2



#51
3-Nitroaniline
Concen: 35.645 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:138 Resp: 458295
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 110.3 90.6 135.8

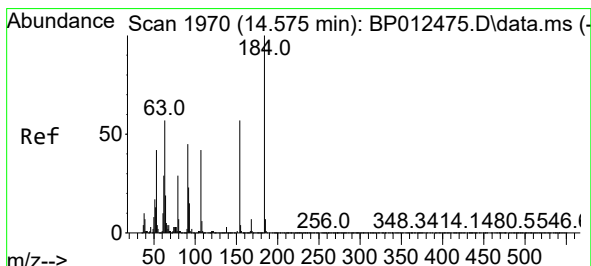
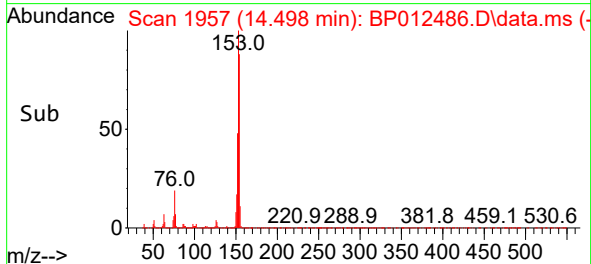
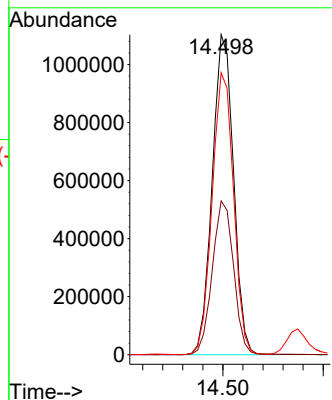
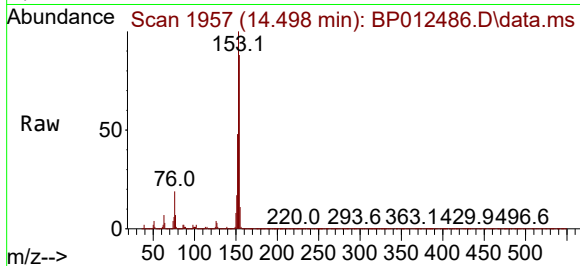




#52
Acenaphthene
Concen: 30.019 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

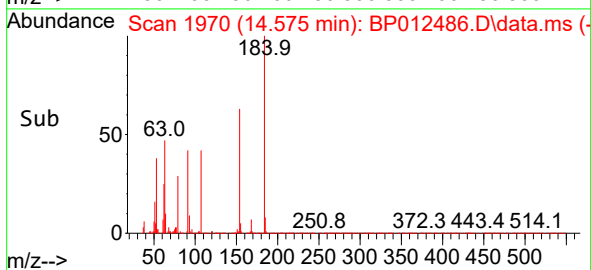
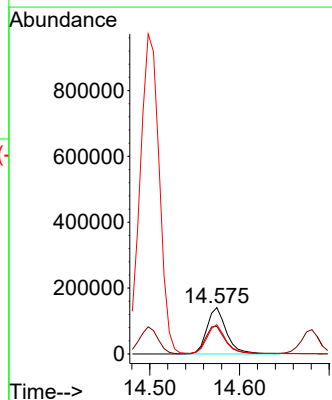
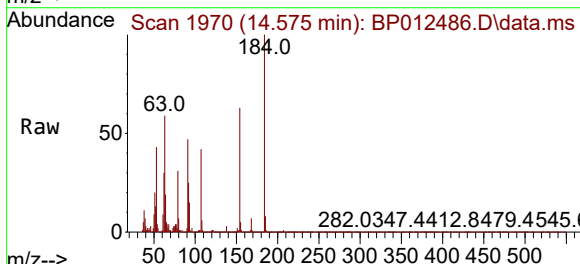
Instrument :
BNA_P
ClientSampleId :

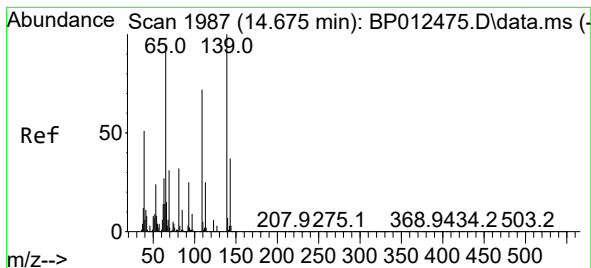
Tgt Ion:153 Resp: 1622814
Ion Ratio Lower Upper
153 100
152 48.0 38.6 58.0
154 88.1 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 30.096 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:184 Resp: 213415
Ion Ratio Lower Upper
184 100
63 59.1 47.9 71.9
154 63.0 46.9 70.3

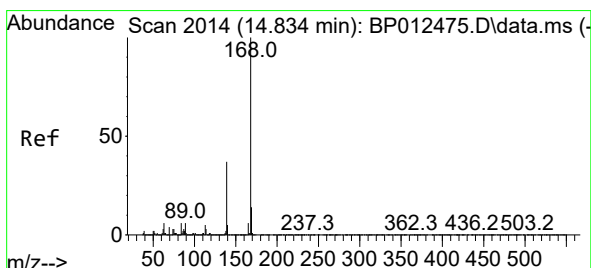
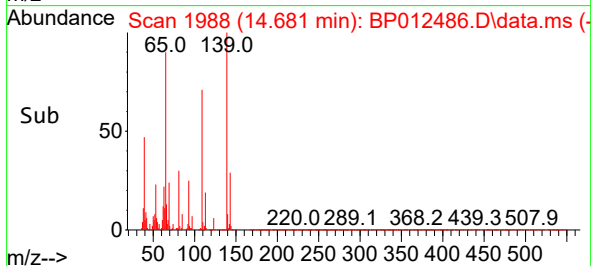
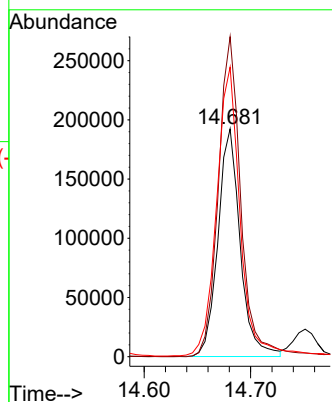
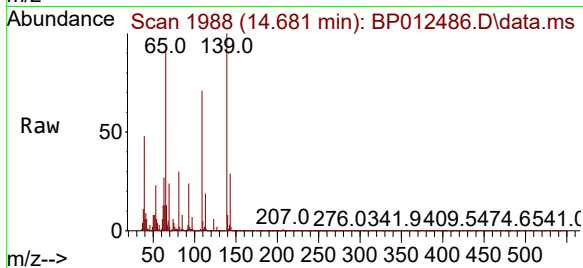




#55
4-Nitrophenol
Concen: 32.401 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

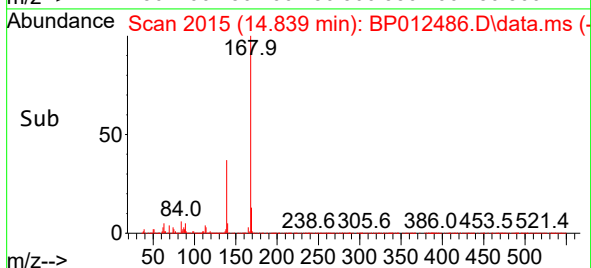
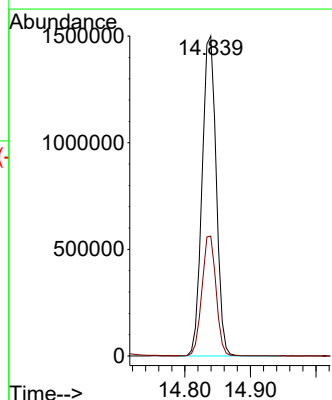
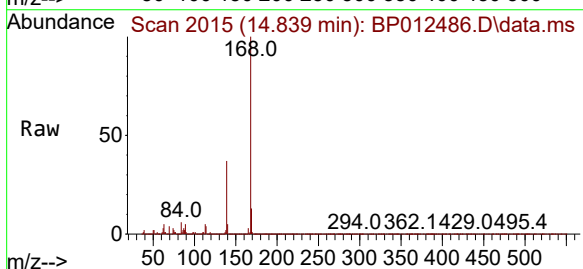
Instrument :
BNA_P
ClientSampleId :

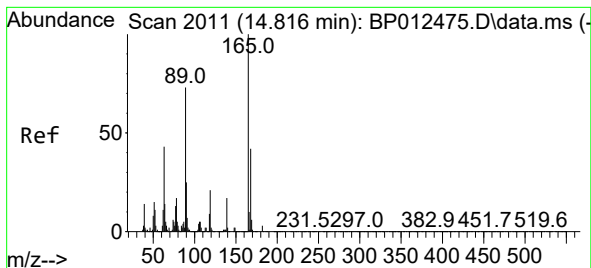
Tgt Ion:109 Resp: 278507
Ion Ratio Lower Upper
109 100
139 140.5 123.1 184.7
65 127.1 107.9 161.9



#56
Dibenzofuran
Concen: 30.505 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:168 Resp: 2251356
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7





#57

2,4-Dinitrotoluene

Concen: 37.720 ng/ul

RT: 14.822 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNP

ClientSampleId :

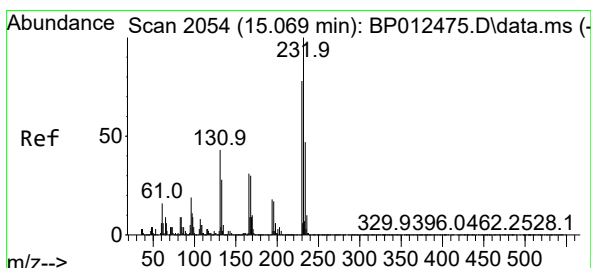
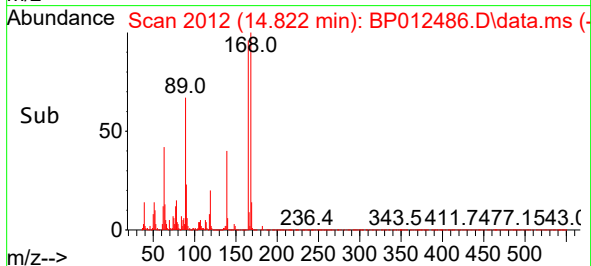
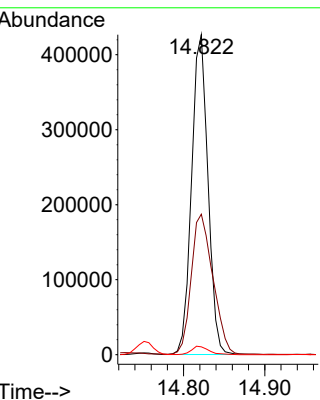
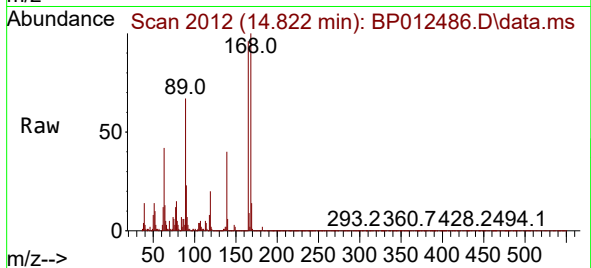
Tgt Ion:165 Resp: 596578

Ion Ratio Lower Upper

165 100

63 43.9 33.1 49.7

182 2.5 2.1 3.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.301 ng/ul

RT: 15.069 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Tgt Ion:232 Resp: 492261

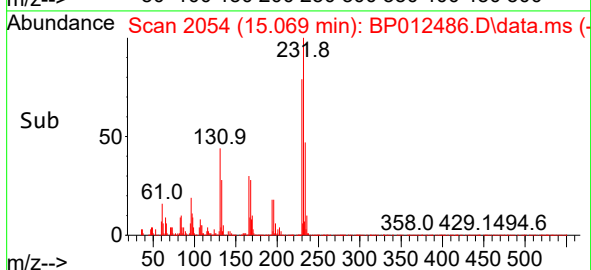
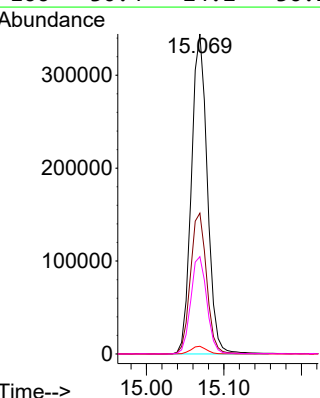
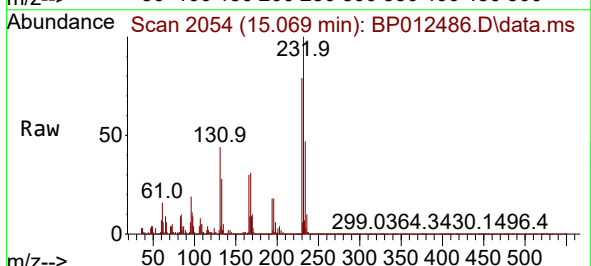
Ion Ratio Lower Upper

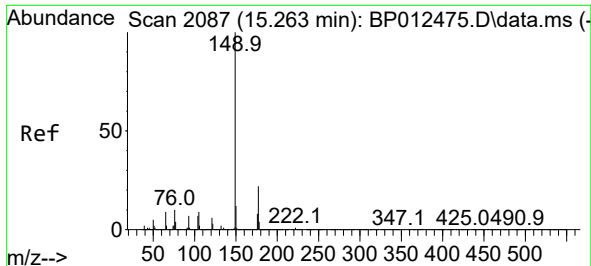
232 100

131 44.0 33.6 50.4

130 2.4 1.8 2.6

166 30.4 24.2 36.2

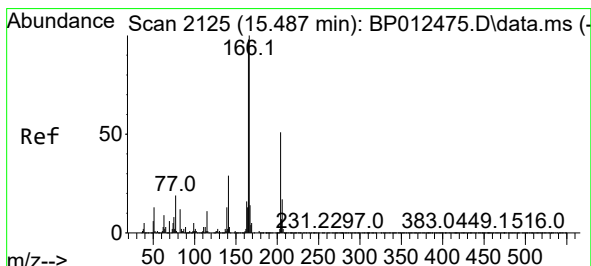
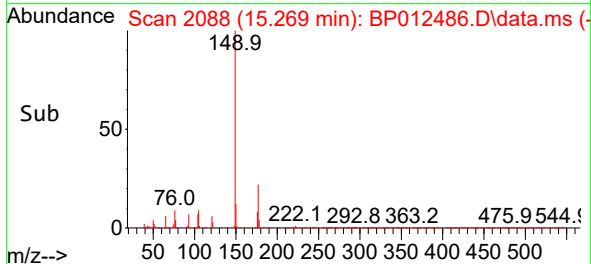
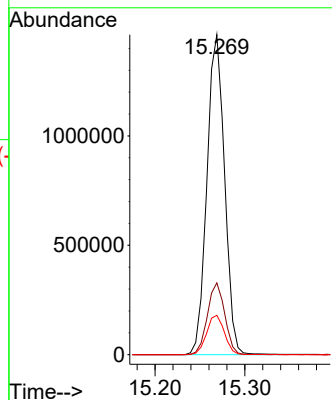
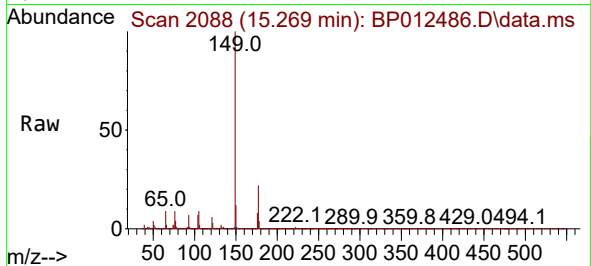




#59
Diethylphthalate
Concen: 32.450 ng/ul
RT: 15.269 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

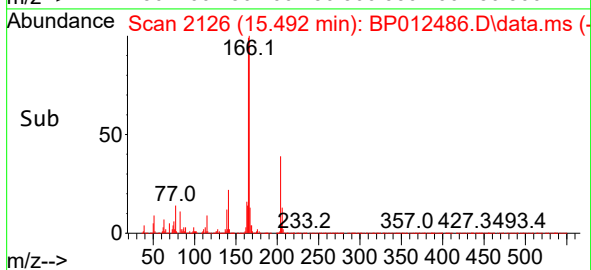
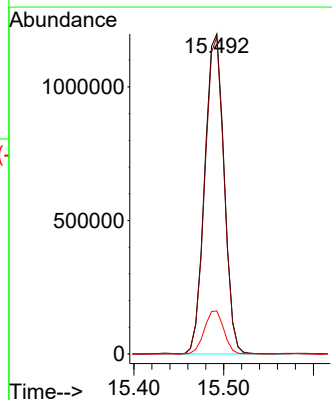
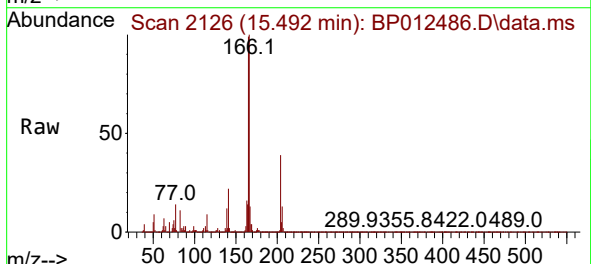
Instrument :
BNA_P
ClientSampleId :

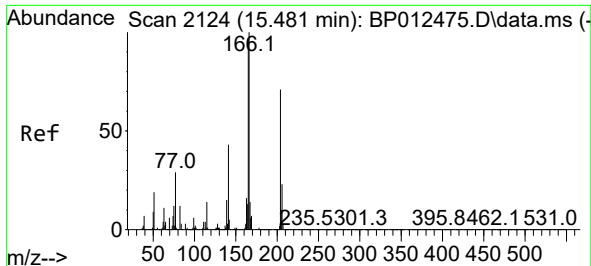
Tgt Ion:149 Resp: 1996814
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.3 9.8 14.6



#61
Fluorene
Concen: 30.645 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:166 Resp: 1797069
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.8
167 13.4 10.6 15.8

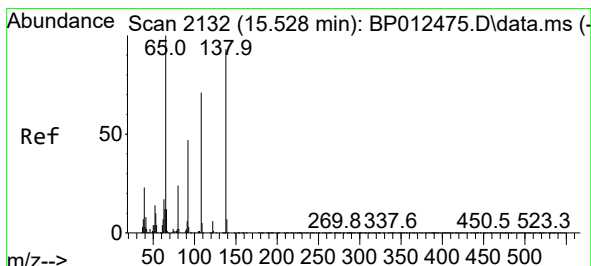
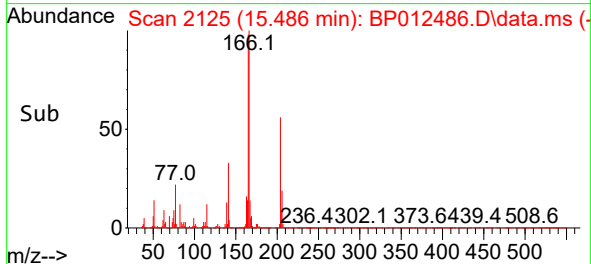
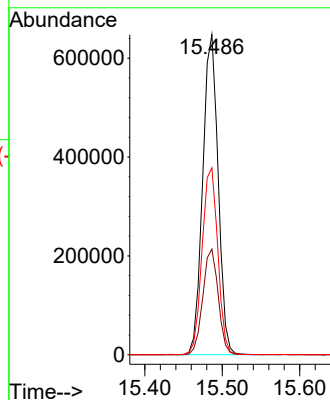
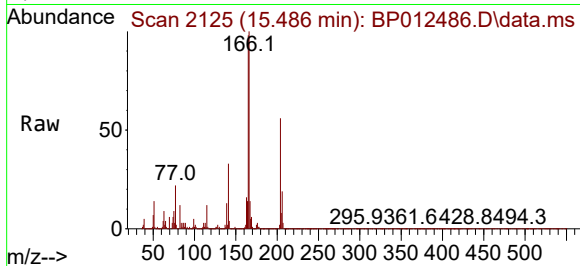




#62
4-Chlorophenyl-phenylether
Concen: 31.077 ng/ul
RT: 15.486 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

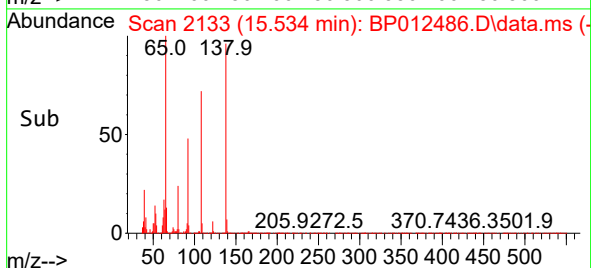
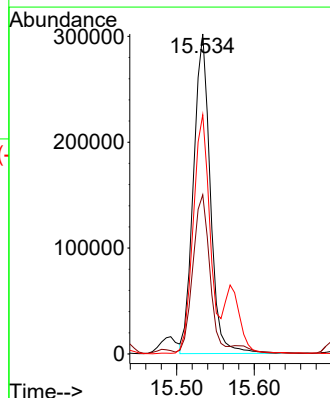
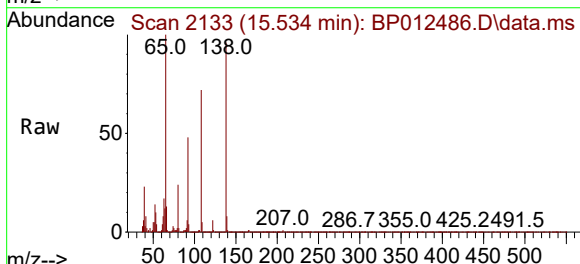
Instrument :
BNA_P
ClientSampleId :

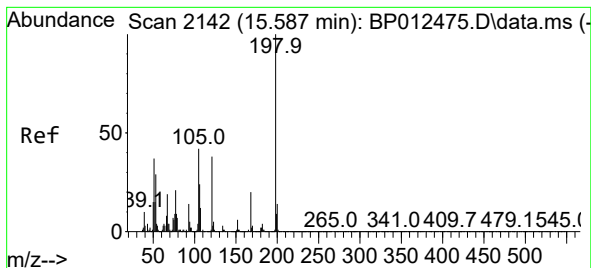
Tgt Ion:204 Resp: 893887
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 58.4 47.3 70.9



#63
4-Nitroaniline
Concen: 39.070 ng/ul
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:138 Resp: 453833
Ion Ratio Lower Upper
138 100
92 49.7 40.6 61.0
108 74.8 56.6 85.0

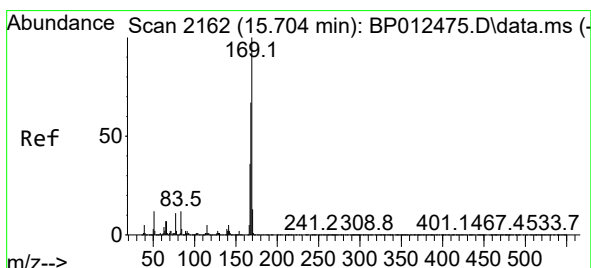
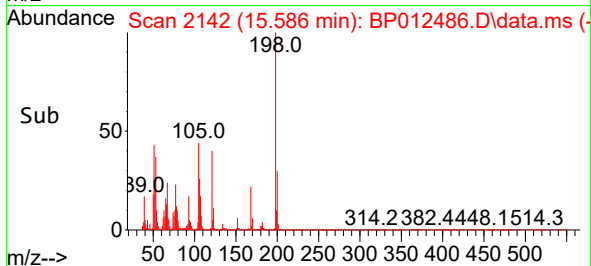
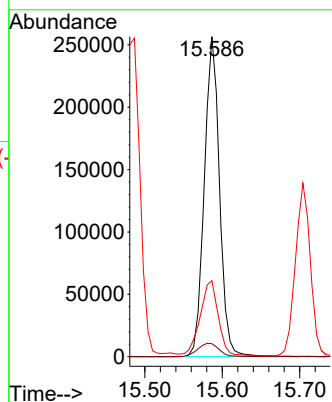
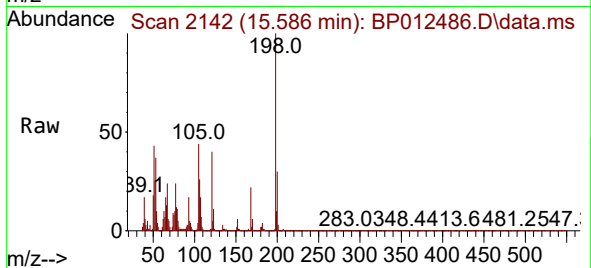




#66
4,6-Dinitro-2-methylphenol
Concen: 32.937 ng/ul
RT: 15.586 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

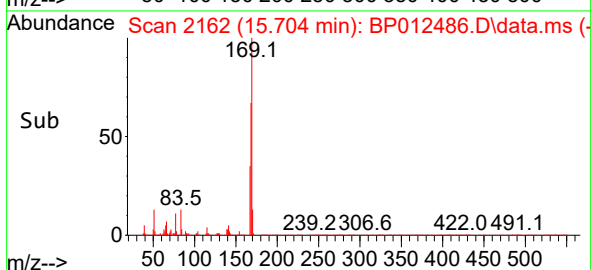
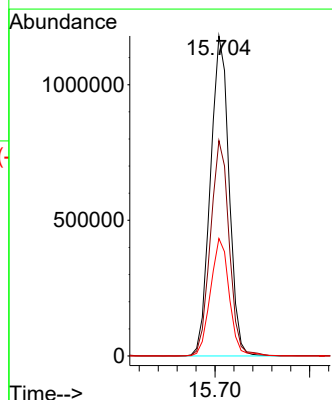
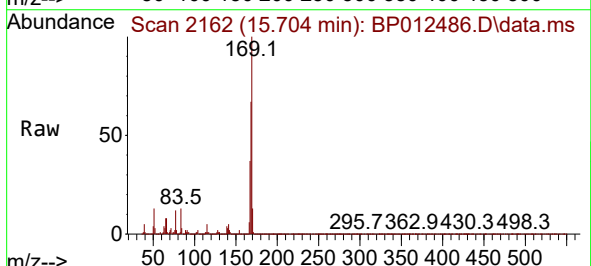
Instrument :
BNA_P
ClientSampleId :

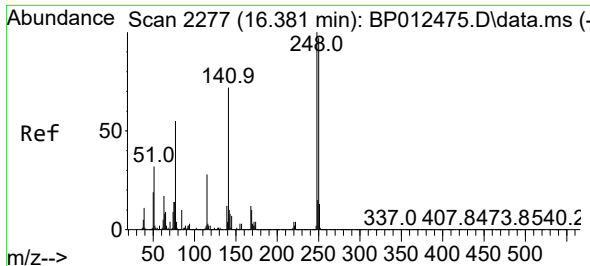
Tgt Ion:198 Resp: 349064
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.6
77 23.7 19.5 29.3



#67
N-Nitrosodiphenylamine
Concen: 30.003 ng/ul
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:169 Resp: 1614377
Ion Ratio Lower Upper
169 100
168 67.3 52.9 79.3
167 36.7 29.1 43.7

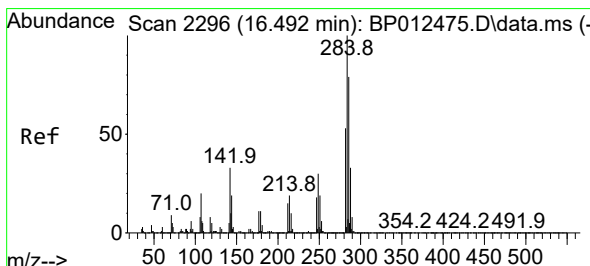
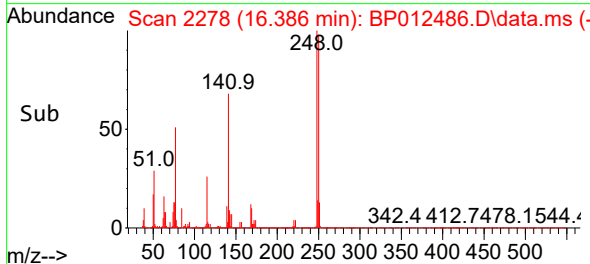
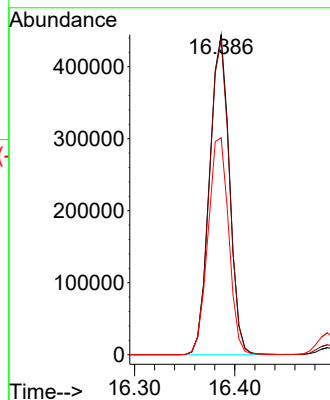
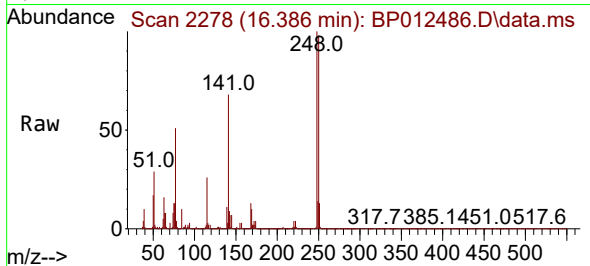




#68
4-Bromophenyl-phenylether
Concen: 32.022 ng/ul
RT: 16.386 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

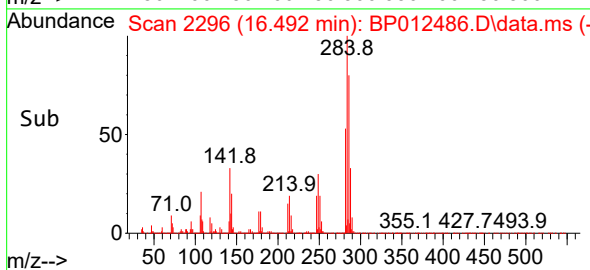
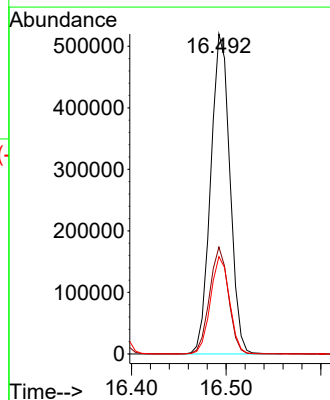
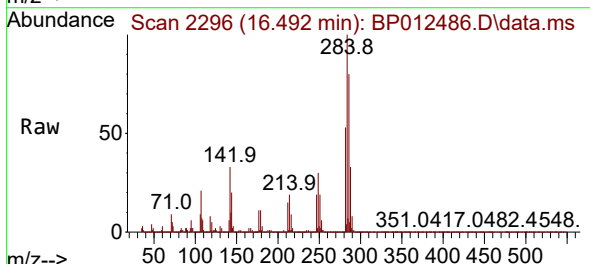
Instrument :
BNA_P
ClientSampleId :

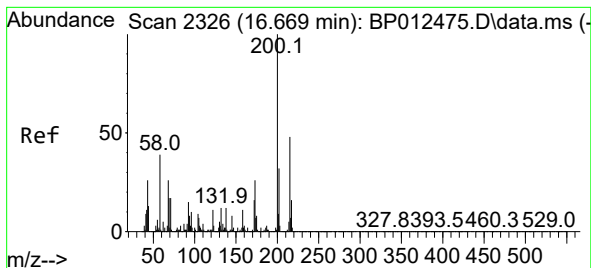
Tgt Ion:248 Resp: 614491
Ion Ratio Lower Upper
248 100
250 98.2 77.4 116.2
141 67.8 56.2 84.2



#69
Hexachlorobenzene
Concen: 31.798 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:284 Resp: 731846
Ion Ratio Lower Upper
284 100
142 33.4 27.1 40.7
249 30.4 24.5 36.7





#70

Atrazine

Concen: 19.750 ng/ul

RT: 16.669 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

ClientSampleId :

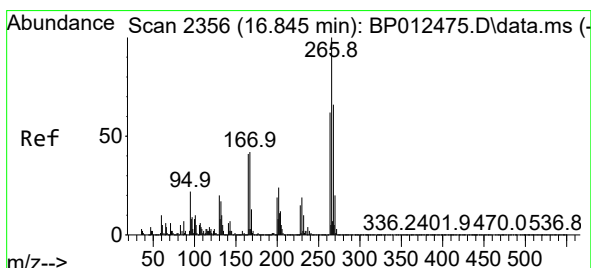
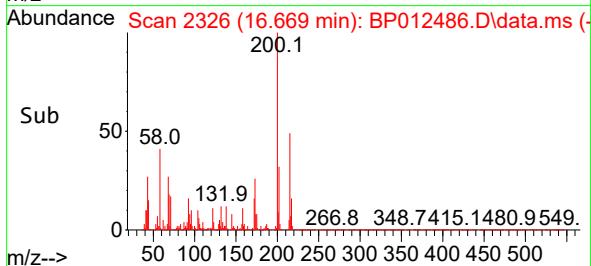
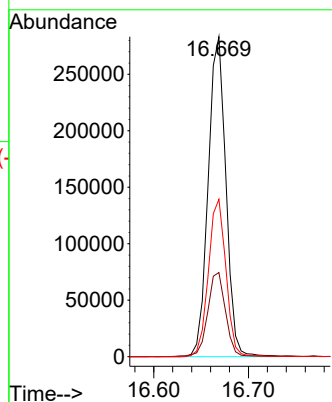
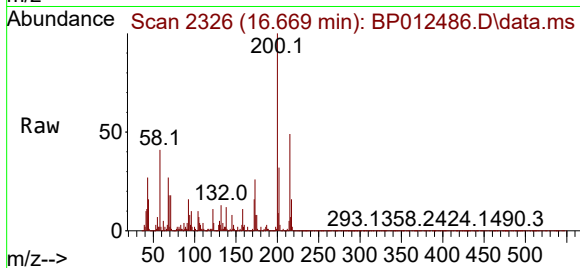
Tgt Ion:200 Resp: 368142

Ion Ratio Lower Upper

200 100

173 26.3 21.8 32.6

215 49.2 39.0 58.6



#71

Pentachlorophenol

Concen: 28.745 ng/ul

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

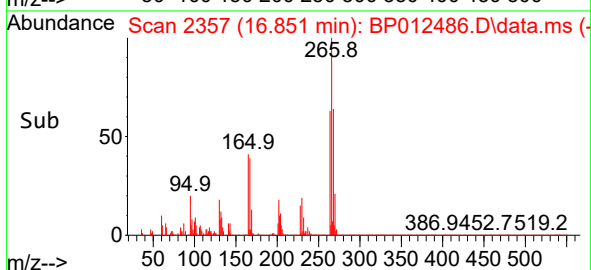
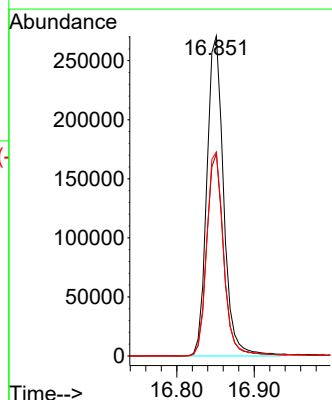
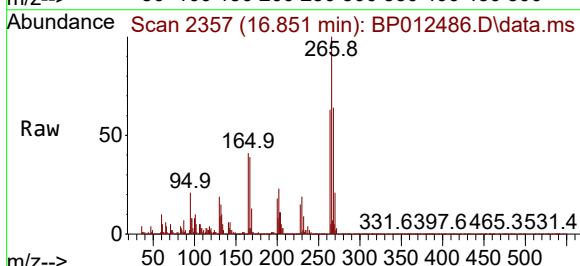
Tgt Ion:266 Resp: 406310

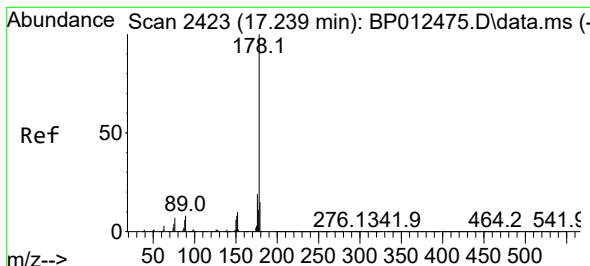
Ion Ratio Lower Upper

266 100

264 63.3 50.3 75.5

268 63.8 51.4 77.0





#72

Phenanthrene

Concen: 30.530 ng/ul

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

ClientSampleId :

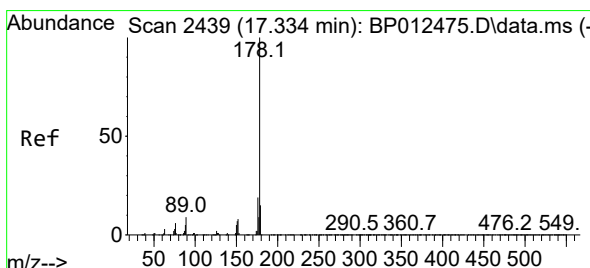
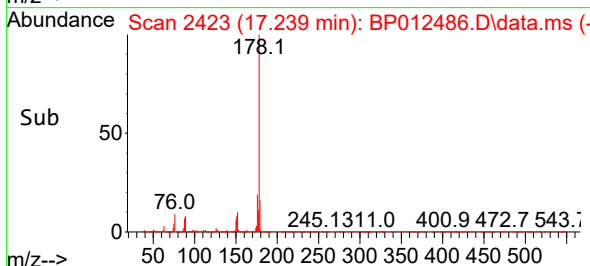
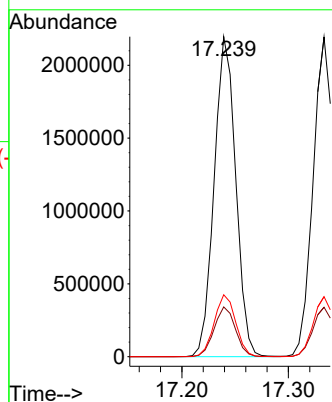
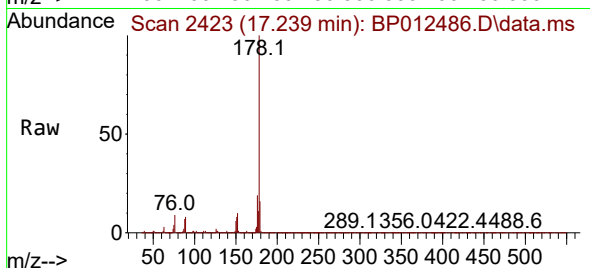
Tgt Ion:178 Resp: 3081305

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

176 19.4 15.8 23.6



#74

Anthracene

Concen: 30.133 ng/ul

RT: 17.333 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

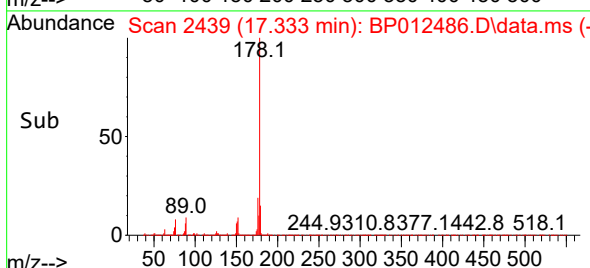
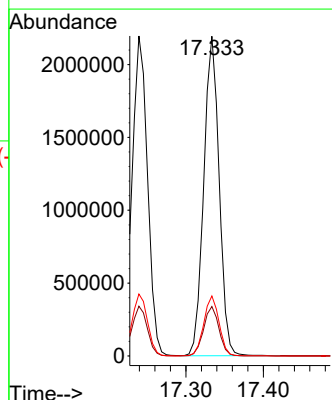
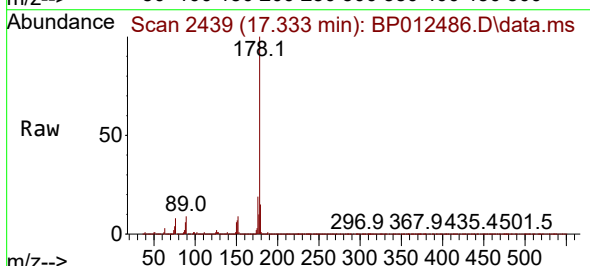
Tgt Ion:178 Resp: 3021317

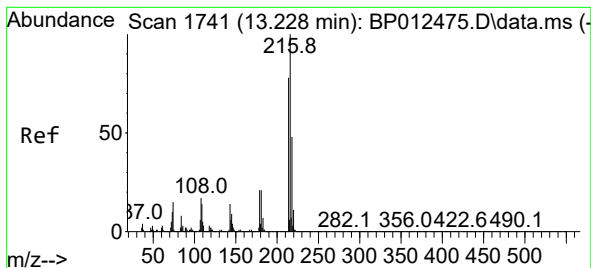
Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

176 18.8 15.3 22.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.650 ng/uL

RT: 13.228 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

ClientSampleId :

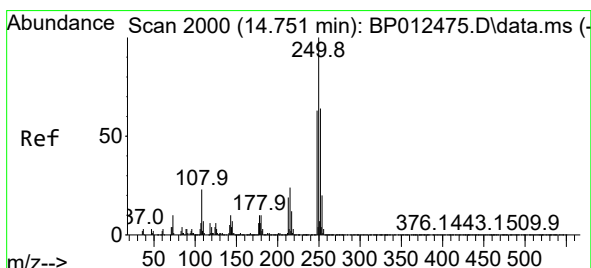
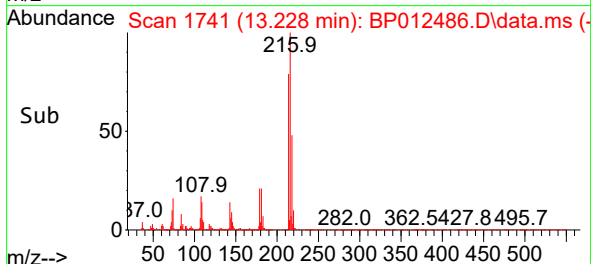
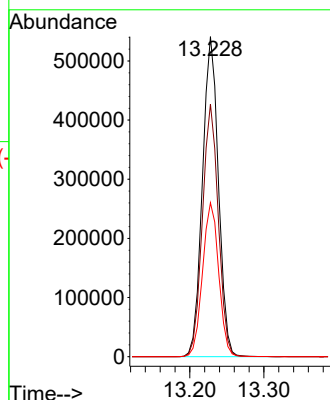
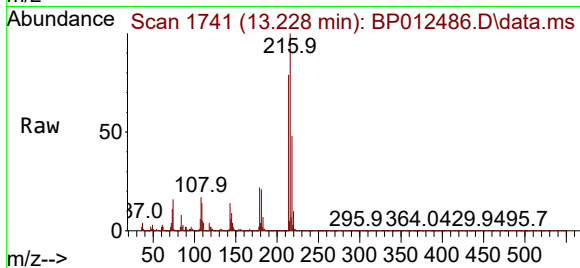
Tgt Ion:216 Resp: 810300

Ion Ratio Lower Upper

216 100

214 79.0 62.6 94.0

218 48.1 38.6 58.0



#76

Pentachlorobenzene

Concen: 27.970 ng/uL

RT: 14.751 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

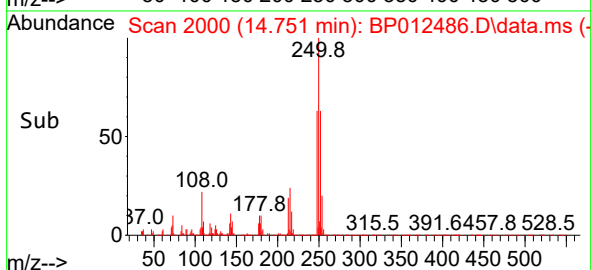
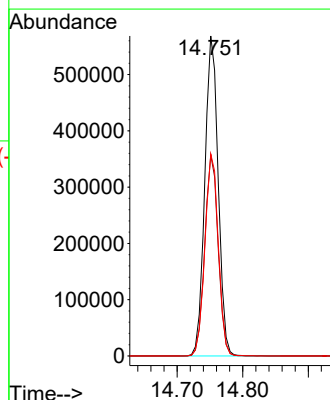
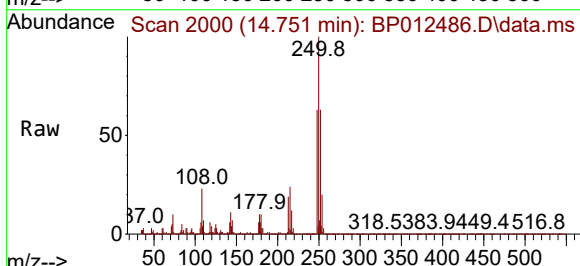
Tgt Ion:250 Resp: 807203

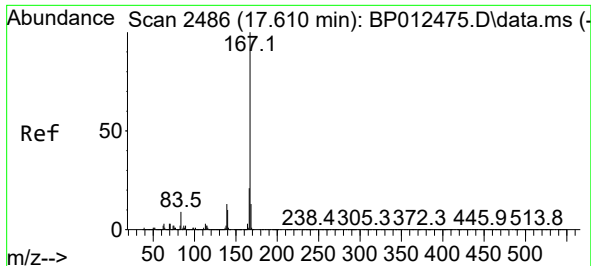
Ion Ratio Lower Upper

250 100

248 62.8 50.6 75.8

252 63.2 50.7 76.1



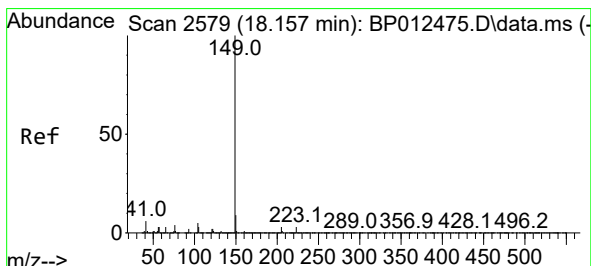
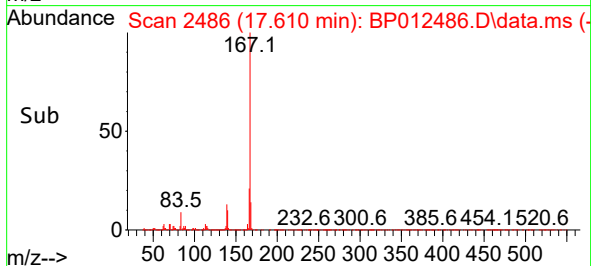
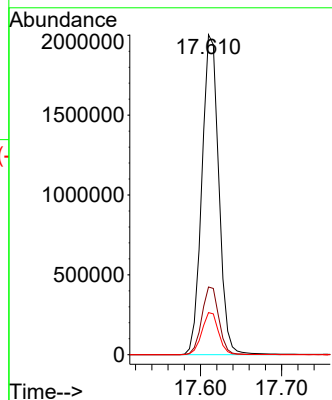
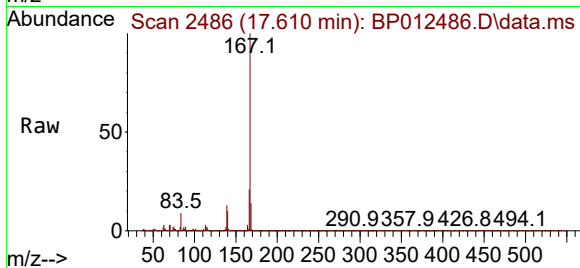


#77
 Carbazole
 Concen: 32.441 ng/ul
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP012486.D
 Acq: 03 Nov 2022 12:34

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 2897081

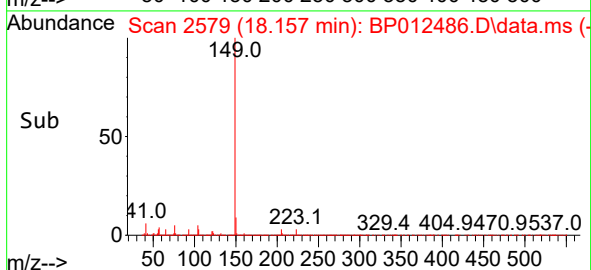
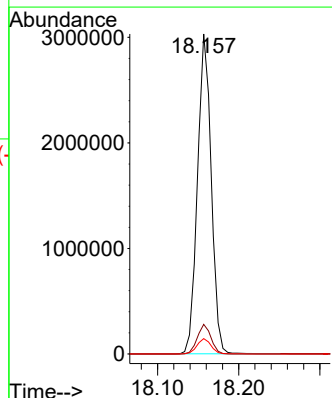
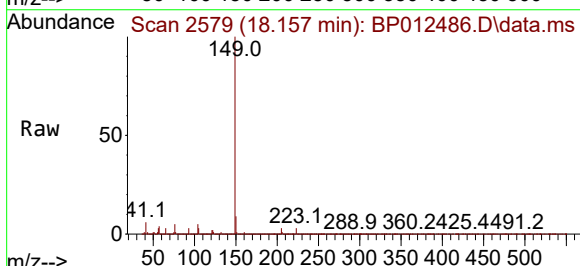
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	13.1	10.4	15.6

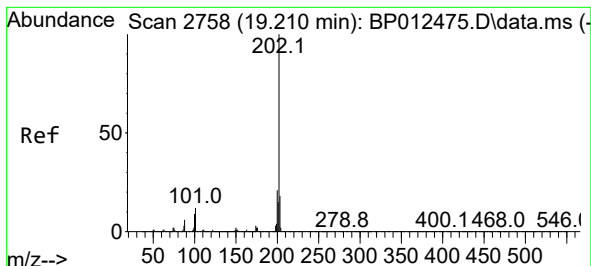


#78
 Di-n-butylphthalate
 Concen: 34.433 ng/ul
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP012486.D
 Acq: 03 Nov 2022 12:34

Tgt Ion:149 Resp: 3572358

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.8	4.0	6.0





#80

Fluoranthene

Concen: 33.488 ng/ul

RT: 19.216 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

ClientSampleId :

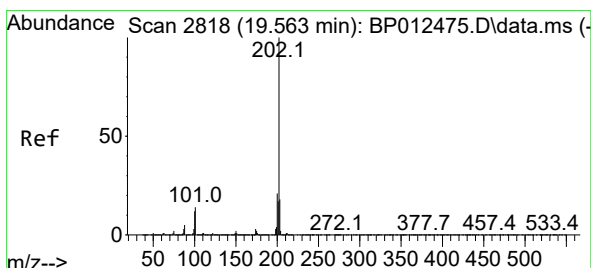
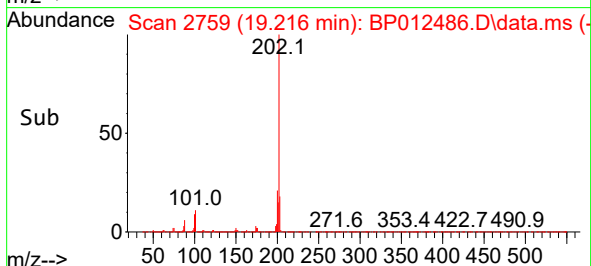
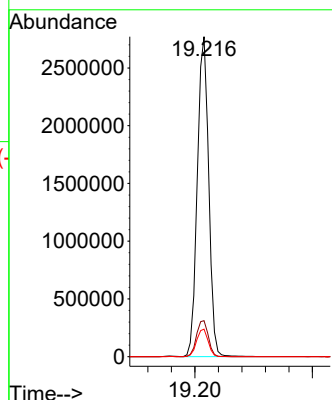
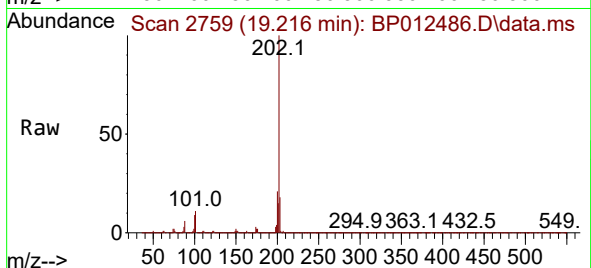
Tgt Ion:202 Resp: 3718280

Ion Ratio Lower Upper

202 100

101 11.3 9.9 14.9

100 8.6 7.4 11.2



#82

Pyrene

Concen: 32.657 ng/ul

RT: 19.569 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

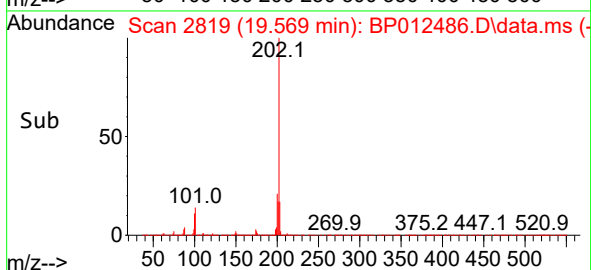
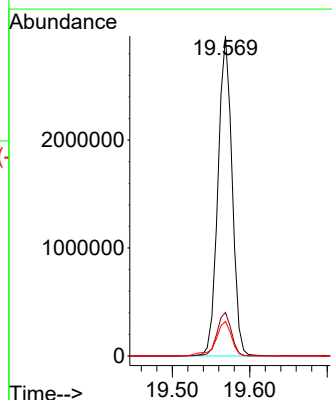
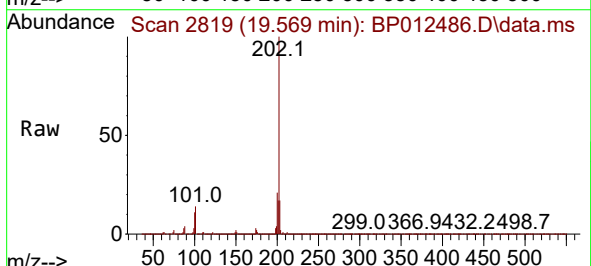
Tgt Ion:202 Resp: 3755715

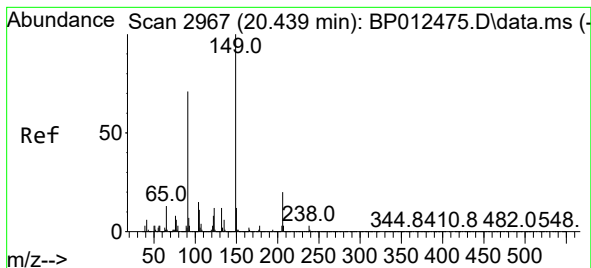
Ion Ratio Lower Upper

202 100

101 13.6 11.8 17.6

100 10.8 9.3 13.9





#83

Butylbenzylphthalate

Concen: 39.811 ng/ul

RT: 20.445 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

ClientSampleId :

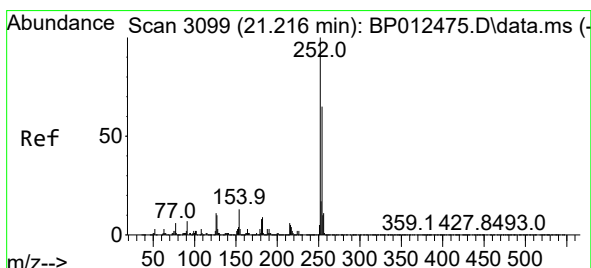
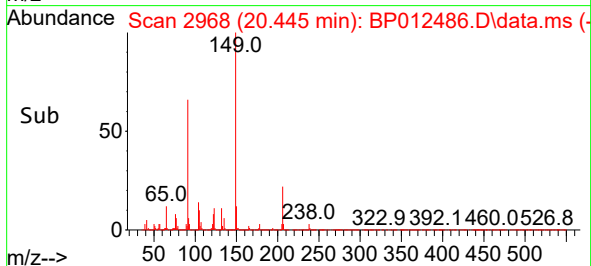
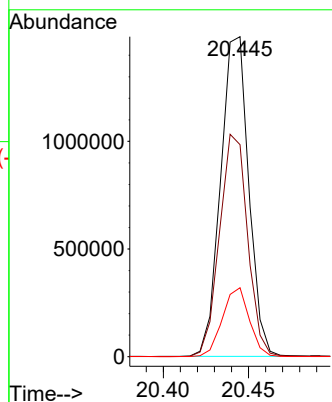
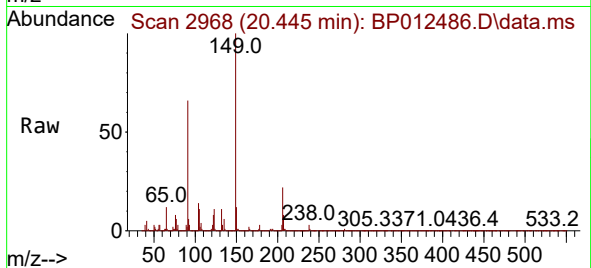
Tgt Ion:149 Resp: 1706967

Ion Ratio Lower Upper

149 100

91 66.3 56.9 85.3

206 21.5 16.2 24.4



#84

3,3'-Dichlorobenzidine

Concen: 29.908 ng/ul

RT: 21.216 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

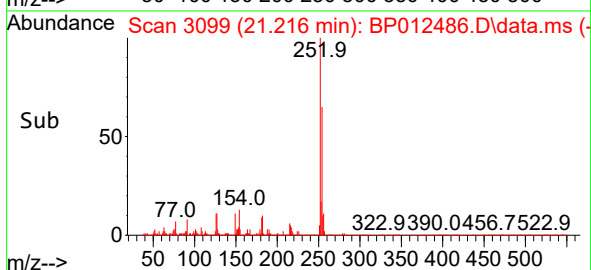
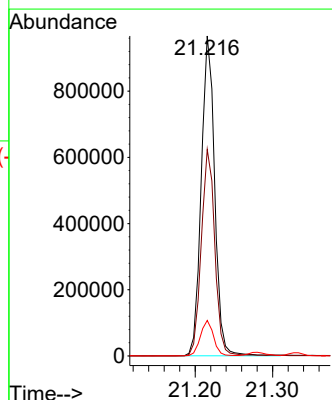
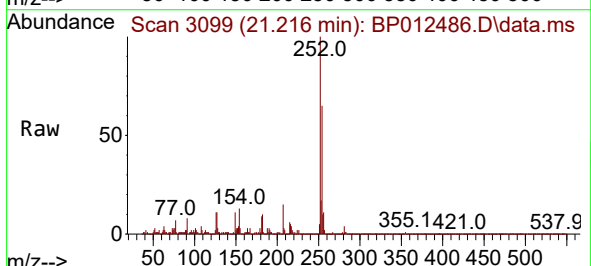
Tgt Ion:252 Resp: 1163688

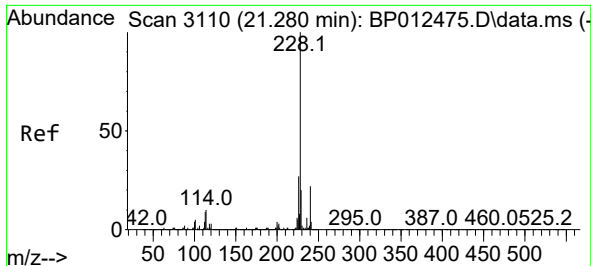
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.8

126 11.1 9.0 13.4

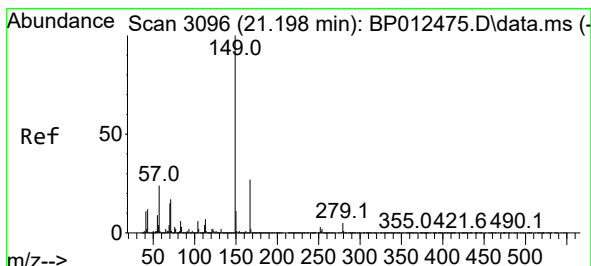
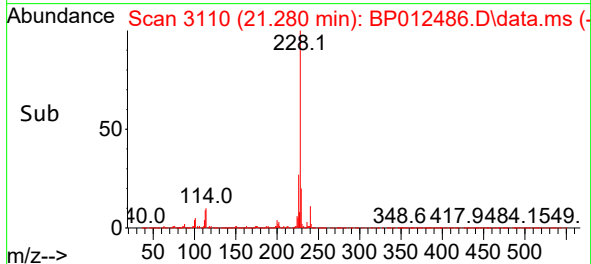
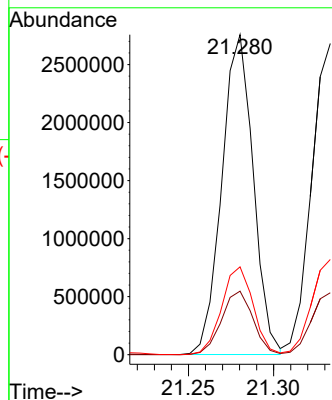
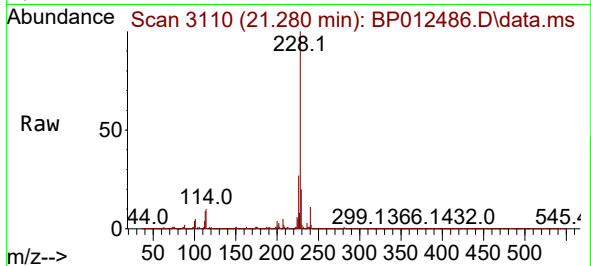




#85
Benzo(a)anthracene
Concen: 30.919 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

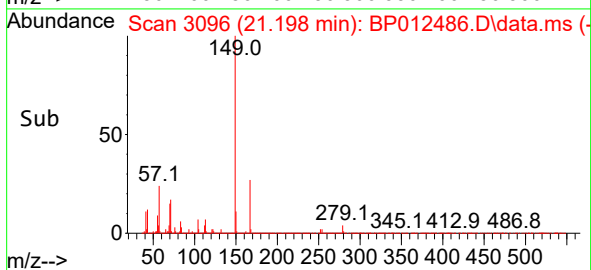
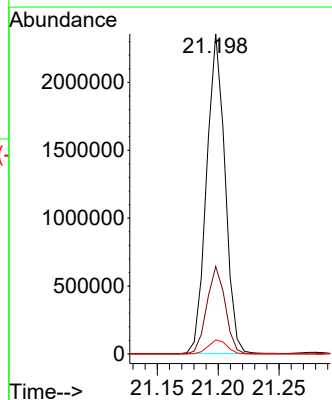
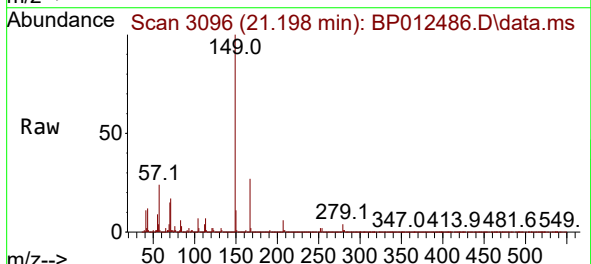
Instrument :
BNA_P
ClientSampleId :

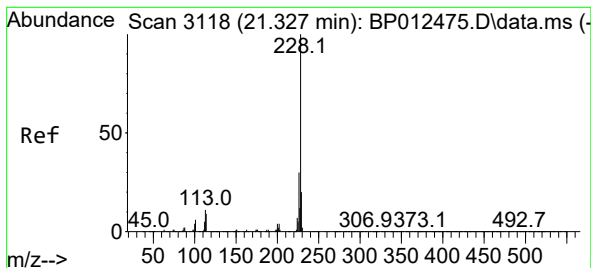
Tgt Ion:228 Resp: 3533168
Ion Ratio Lower Upper
228 100
229 19.8 16.2 24.2
226 27.5 22.6 33.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.621 ng/ul
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:149 Resp: 2466474
Ion Ratio Lower Upper
149 100
167 27.3 22.1 33.1
279 4.4 3.7 5.5





#87

Chrysene

Concen: 31.394 ng/ul

RT: 21.333 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

ClientSampleId :

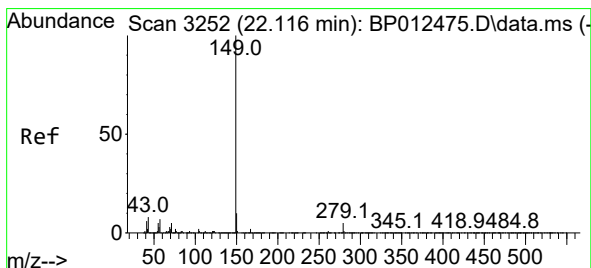
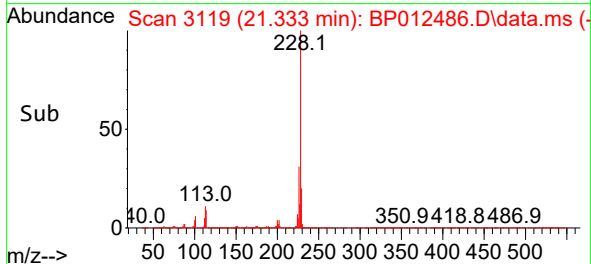
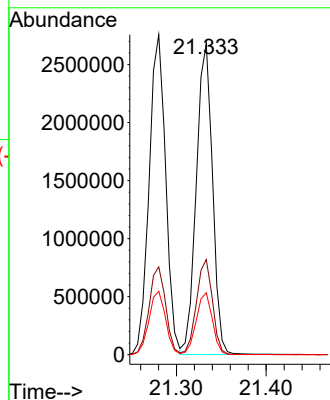
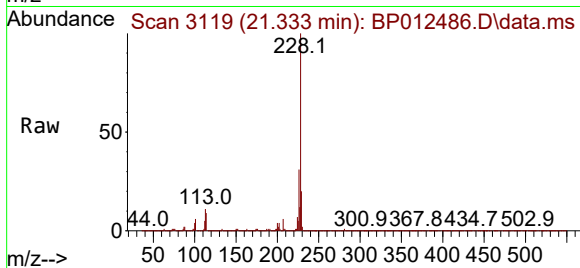
Tgt Ion:228 Resp: 3353753

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

229 19.9 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 42.759 ng/ul

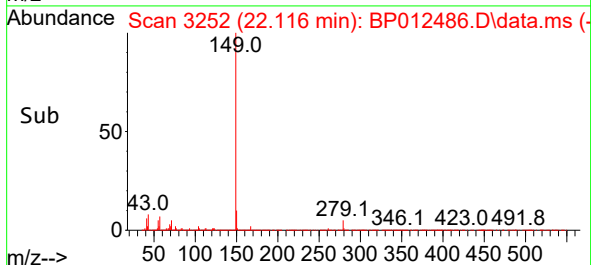
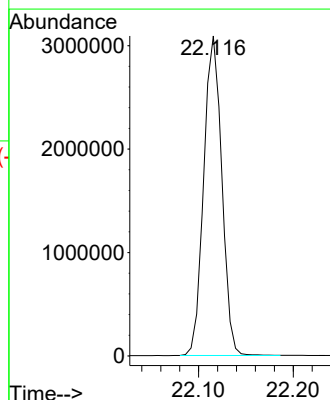
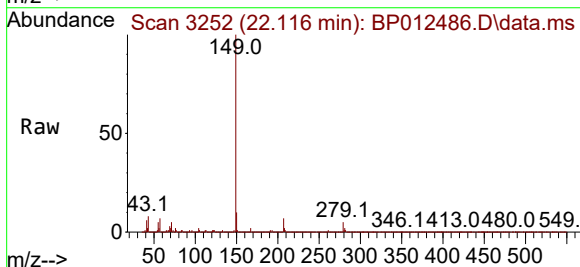
RT: 22.116 min Scan# 3252

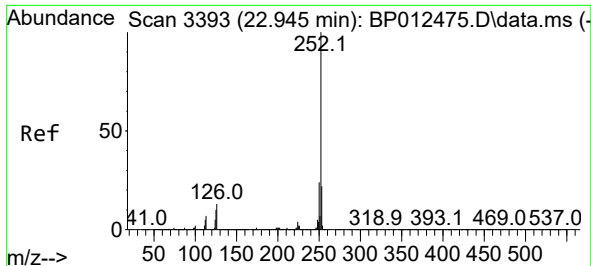
Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Tgt Ion:149 Resp: 4085106

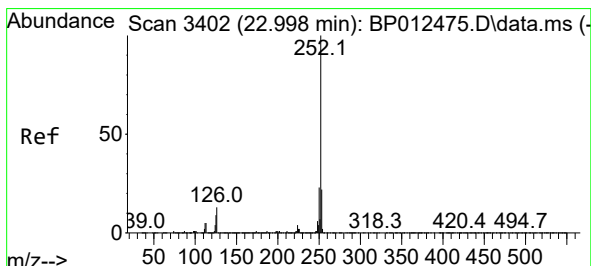
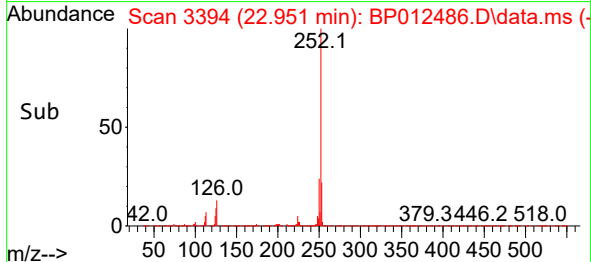
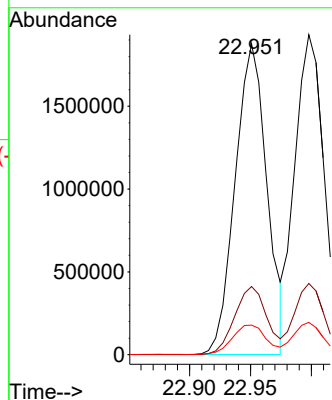
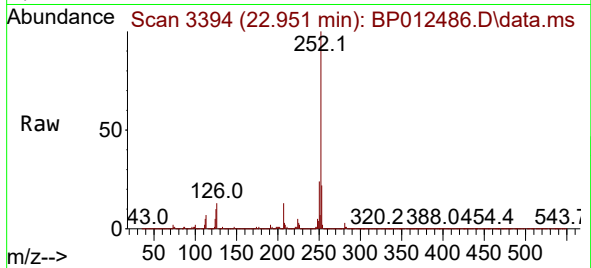




#90
Benzo(b)fluoranthene
Concen: 33.532 ng/ul
RT: 22.951 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

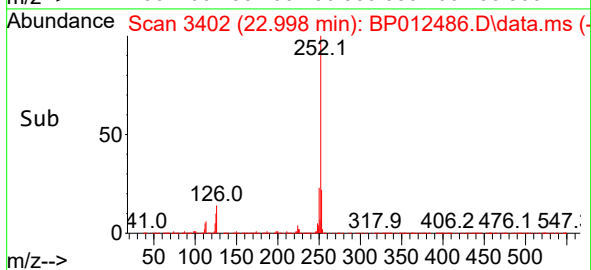
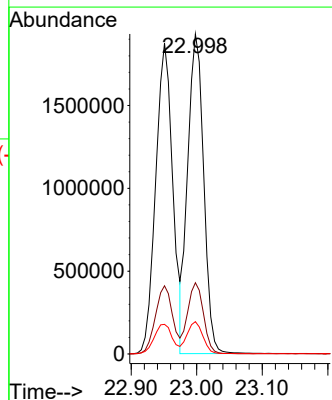
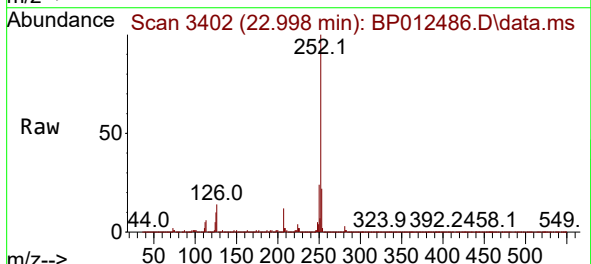
Instrument :
BNA_P
ClientSampleId :

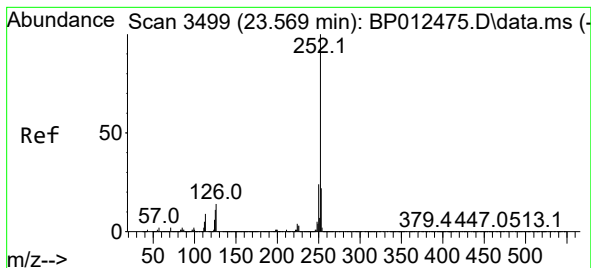
Tgt Ion:252 Resp: 3401050
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.5 8.7 13.1



#91
Benzo(k)fluoranthene
Concen: 33.732 ng/ul
RT: 22.998 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP012486.D
Acq: 03 Nov 2022 12:34

Tgt Ion:252 Resp: 3260579
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 10.1 8.7 13.1





#93

Benzo(a)pyrene

Concen: 31.857 ng/ul

RT: 23.574 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

ClientSampleId :

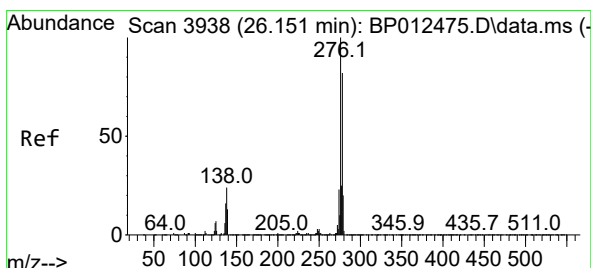
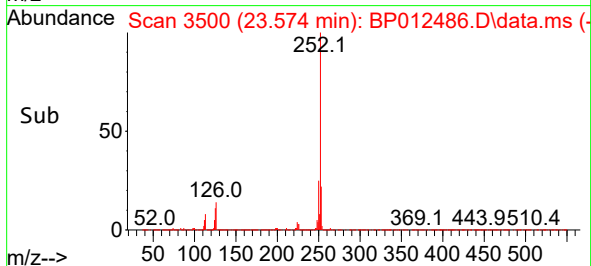
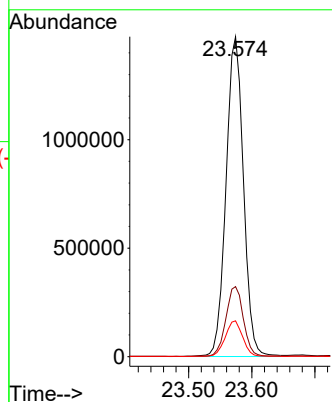
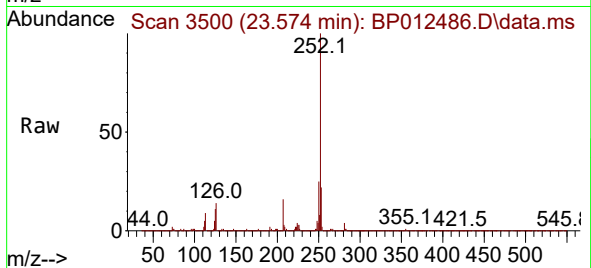
Tgt Ion:252 Resp: 2821642

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 11.2 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.887 ng/ul

RT: 26.157 min Scan# 3939

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

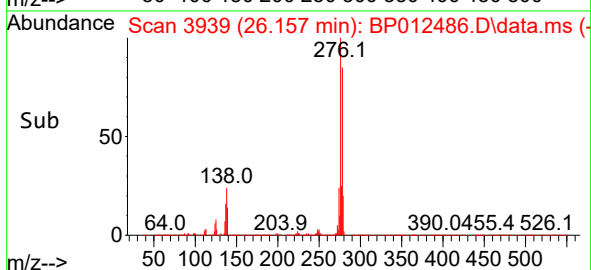
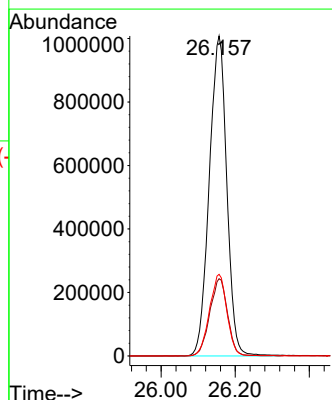
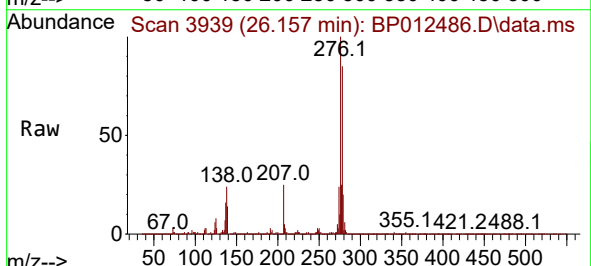
Tgt Ion:276 Resp: 3298631

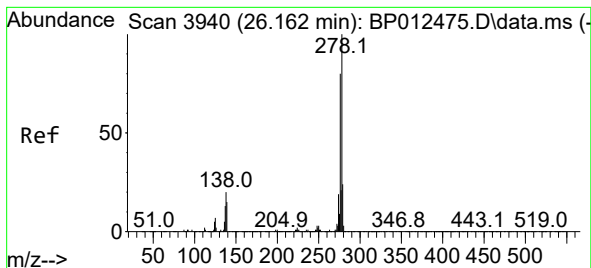
Ion Ratio Lower Upper

276 100

138 24.2 20.7 31.1

277 25.5 20.2 30.4





#95

Dibenzo(a,h)anthracene

Concen: 28.949 ng/ul

RT: 26.168 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Instrument :

BNA_P

ClientSampleId :

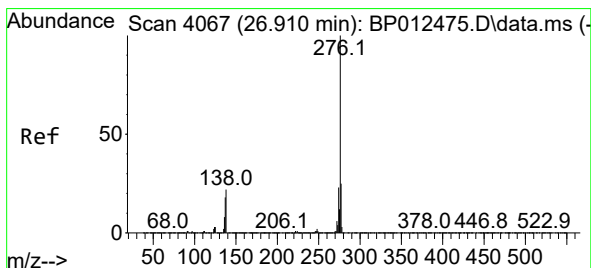
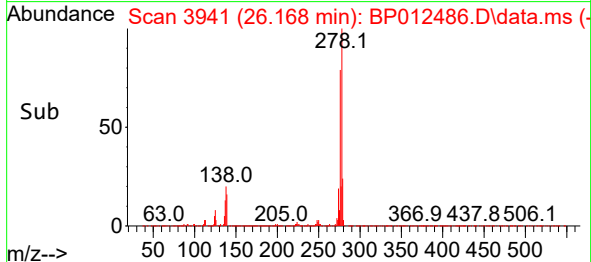
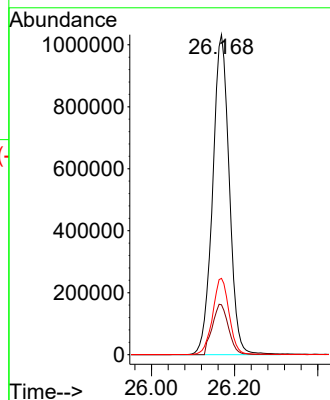
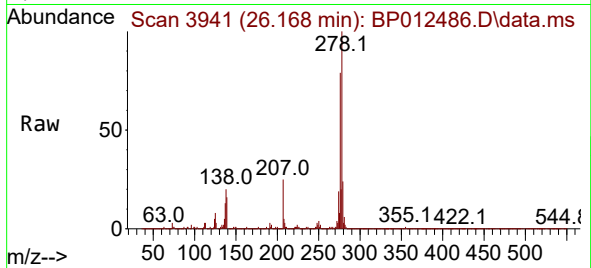
Tgt Ion:278 Resp: 2860856

Ion Ratio Lower Upper

278 100

139 15.6 13.2 19.8

279 23.8 19.4 29.0



#96

Benzo(g,h,i)perylene

Concen: 28.245 ng/ul

RT: 26.915 min Scan# 4068

Delta R.T. -0.006 min

Lab File: BP012486.D

Acq: 03 Nov 2022 12:34

Tgt Ion:276 Resp: 2755753

Ion Ratio Lower Upper

276 100

138 21.2 17.8 26.8

277 23.6 19.5 29.3

