

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012489.D
 Acq On : 03 Nov 2022 14:18
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 03 23:02:25 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	335911	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	1531726	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.434	164	1013519	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	2327231	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	2390922	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	2225826	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	56976	6.830	ng/uL	0.00
4) Pyridine-d5	3.652	84	420604	17.551	ng/u1	0.00
7) Phenol-d5	6.958	99	552316	18.332	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	318720	17.721	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	423869	19.265	ng/u1	0.00
15) 4-Methylphenol-d8	8.505	113	455091	19.098	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	221213	22.271	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	247953	24.050	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	463344	20.738	ng/u1	0.00
31) 4-Chloroaniline-d4	10.734	131	664841	19.985	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	1380580	19.899	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	1564414	19.731	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	278147	21.182	ng/u1	0.00
60) Fluorene-d10	15.434	176	1193619	20.094	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	249894	20.624	ng/u1	0.00
73) Anthracene-d10	17.298	188	2031174	20.256	ng/u1	0.00
81) Pyrene-d10	19.539	212	2424643	20.199	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.521	264	2112026	19.420	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	59723	6.734	ng/uL	98
5) Pyridine	3.670	79	404635	17.181	ng/u1	97
6) Benzaldehyde	6.934	77	287491	20.232	ng/u1	99
8) Phenol	6.987	94	584735	18.666	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.216	93	453194	18.025	ng/u1	99
12) 2-Chlorophenol	7.346	128	460226	19.215	ng/u1	99
13) 2-Methylphenol	8.234	108	447968	18.595	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	370982	11.003	ng/u1	99
16) Acetophenone	8.616	105	710425	19.196	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.599	70	353339	19.831	ng/u1	98
18) 4-Methylphenol	8.569	108	502781	19.095	ng/u1	97
19) Hexachloroethane	8.852	117	174755	18.971	ng/u1	99
22) Nitrobenzene	8.993	77	526834	20.329	ng/u1	99
23) Isophorone	9.522	82	1029788	18.989	ng/u1	99
25) 2-Nitrophenol	9.705	139	278394	22.520	ng/u1	98
26) 2,4-Dimethylphenol	9.769	107	549325	20.237	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.005	93	652861	18.812	ng/u1	100
29) 2,4-Dichlorophenol	10.240	162	482074	20.784	ng/u1	98
30) Naphthalene	10.634	128	1538603	18.953	ng/u1	100
32) 4-Chloroaniline	10.757	127	683542	19.968	ng/u1	99
33) Hexachlorobutadiene	10.910	225	287275	19.908	ng/u1	98
34) Caprolactam	11.557	113	122198	15.483	ng/u1	94
35) 4-Chloro-3-methylphenol	11.893	107	536305	21.043	ng/u1	99
36) 2-Methylnaphthalene	12.246	142	1063037	19.101	ng/u1	99

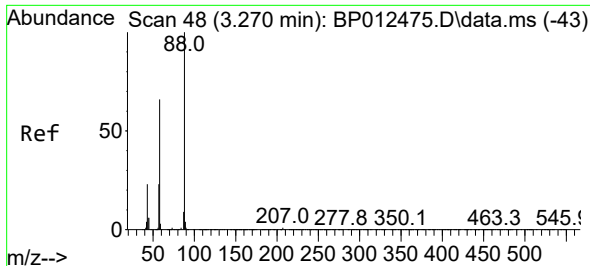
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.469	142	1072374	19.294	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	575233	19.323	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	275300	19.988	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	396173	20.819	ng/ul	99
42) 2,4,5-Trichlorophenol	12.940	196	431194	20.776	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	1406575	18.874	ng/ul	99
44) 2-Chloronaphthalene	13.310	162	1118724	19.103	ng/ul	100
45) 2-Nitroaniline	13.528	65	324603	23.915	ng/ul	99
47) Dimethylphthalate	13.898	163	1444645	19.763	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	296125	24.397	ng/ul	98
50) Acenaphthylene	14.157	152	1731205	19.470	ng/ul	100
51) 3-Nitroaniline	14.363	138	319654	21.509	ng/ul	97
52) Acenaphthene	14.498	153	1209442	19.355	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	195257	23.821	ng/ul	97
55) 4-Nitrophenol	14.675	109	212580	21.396	ng/ul	92
56) Dibenzofuran	14.840	168	1670285	19.579	ng/ul	99
57) 2,4-Dinitrotoluene	14.822	165	456327	24.961	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	386069	21.916	ng/ul	99
59) Diethylphthalate	15.269	149	1521800	21.395	ng/ul	99
61) Fluorene	15.492	166	1345773	19.854	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.487	204	672364	20.223	ng/ul	98
63) 4-Nitroaniline	15.534	138	317115	23.618	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.587	198	264784	20.510	ng/ul	96
67) N-Nitrosodiphenylamine	15.704	169	1226725	18.716	ng/ul	100
68) 4-Bromophenyl-phenylether	16.387	248	449464	19.228	ng/ul	96
69) Hexachlorobenzene	16.492	284	556794	19.860	ng/ul	98
70) Atrazine	16.669	200	475752	20.953	ng/ul	99
71) Pentachlorophenol	16.851	266	335227	19.469	ng/ul	99
72) Phenanthrene	17.239	178	2379940	19.358	ng/ul	100
74) Anthracene	17.334	178	2458325	20.127	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.228	216	584733	17.564	ng/ul	98
76) Pentachlorobenzene	14.751	250	640333	18.215	ng/ul	99
77) Carbazole	17.610	167	2295049	21.098	ng/ul	100
78) Di-n-butylphthalate	18.157	149	2893271	22.893	ng/ul	100
80) Fluoranthene	19.216	202	2970963	20.046	ng/ul	97
82) Pyrene	19.569	202	3044375	19.832	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1396043	24.392	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.216	252	849725	16.361	ng/ul	97
85) Benzo(a)anthracene	21.280	228	2926290	19.184	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	2054616	23.477	ng/ul	99
87) Chrysene	21.333	228	2760547	19.359	ng/ul	99
89) Di-n-octyl phthalate	22.116	149	3398845	25.601	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2809734	19.935	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	2702435	20.119	ng/ul	98
93) Benzo(a)pyrene	23.574	252	2353572	19.122	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.151	276	2637172	17.195	ng/ul	97
95) Dibenzo(a,h)anthracene	26.174	278	2380195	17.332	ng/ul	98
96) Benzo(g,h,i)perylene	26.915	276	2279464	16.813	ng/ul	98

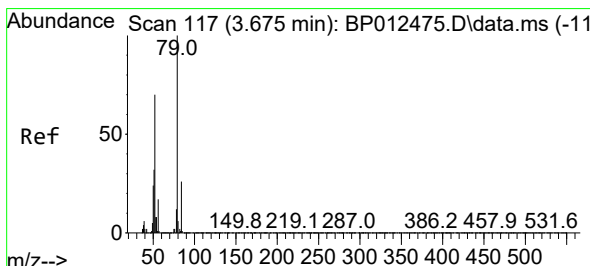
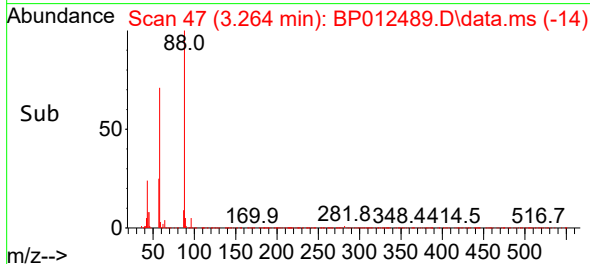
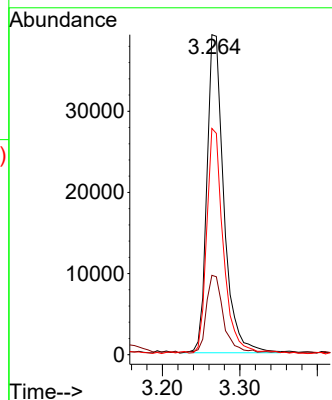
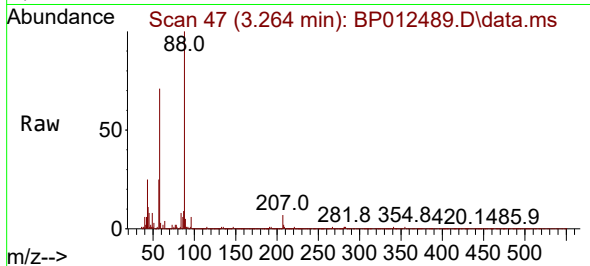
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#2
 1,4-Dioxane
 Concen: 6.734 ng/uL
 RT: 3.264 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: BP012489.D
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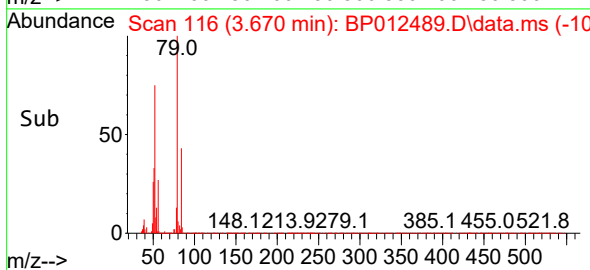
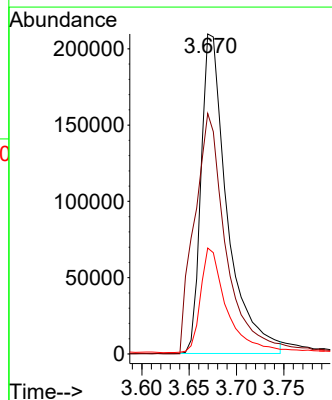
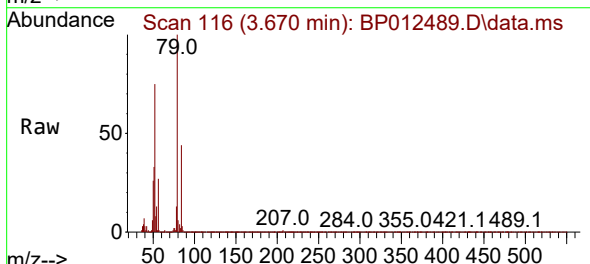
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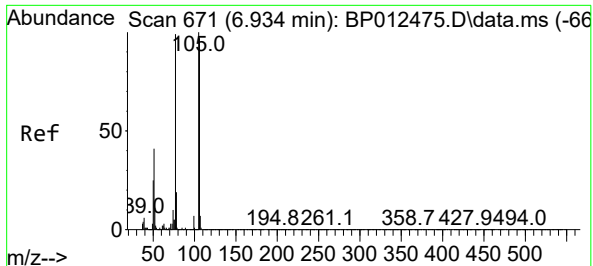
Tgt Ion: 88 Resp: 59723
 Ion Ratio Lower Upper
 88 100
 43 24.8 20.6 31.0
 58 70.7 58.0 87.0



#5
 Pyridine
 Concen: 17.181 ng/uL
 RT: 3.670 min Scan# 116
 Delta R.T. -0.005 min
 Lab File: BP012489.D
 Acq: 03 Nov 2022 14:18

Tgt Ion: 79 Resp: 404635
 Ion Ratio Lower Upper
 79 100
 52 75.1 57.4 86.0
 51 33.1 25.7 38.5

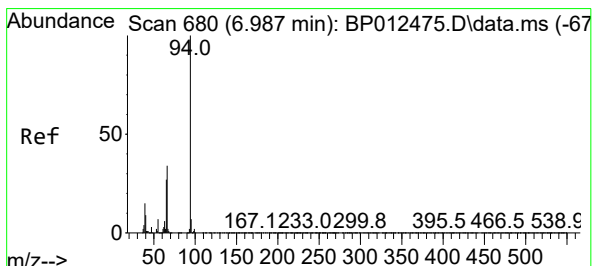
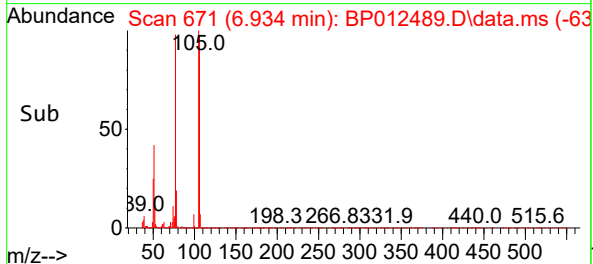
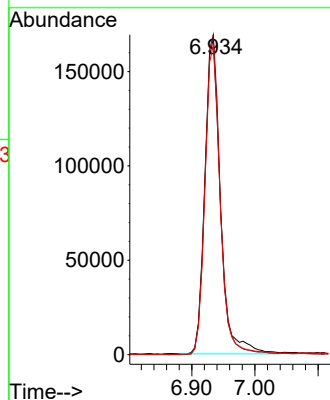
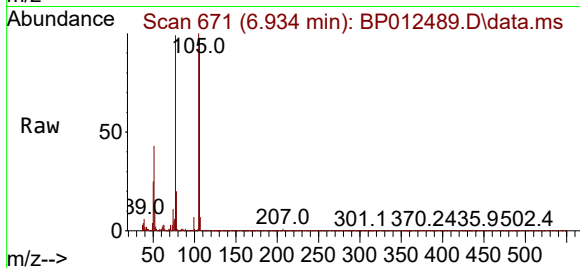




#6
Benzaldehyde
Concen: 20.232 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

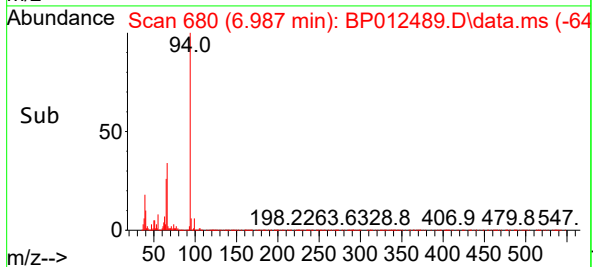
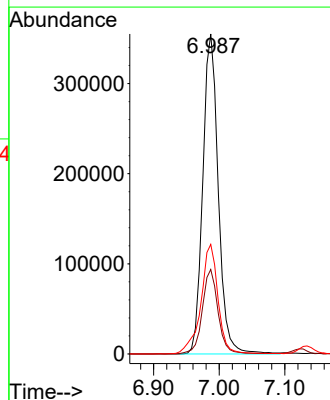
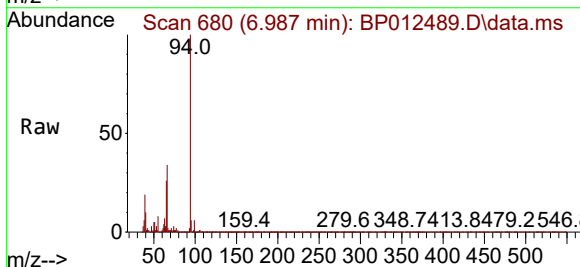
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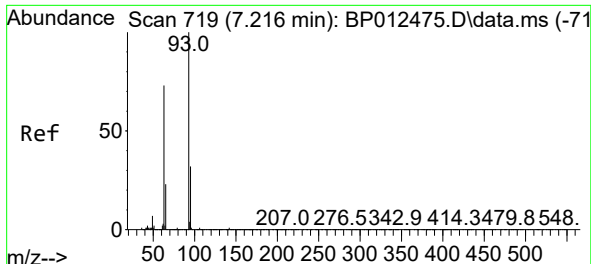
Tgt Ion: 77 Resp: 287491
Ion Ratio Lower Upper
77 100
105 101.4 81.0 121.6
106 98.0 79.2 118.8



#8
Phenol
Concen: 18.666 ng/ul
RT: 6.987 min Scan# 680
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion: 94 Resp: 584735
Ion Ratio Lower Upper
94 100
65 26.4 20.8 31.2
66 34.3 26.2 39.2

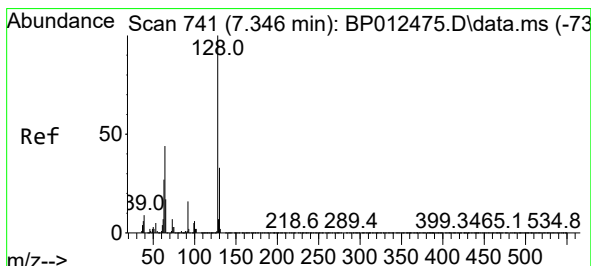
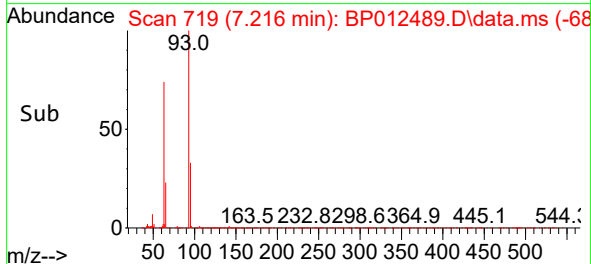
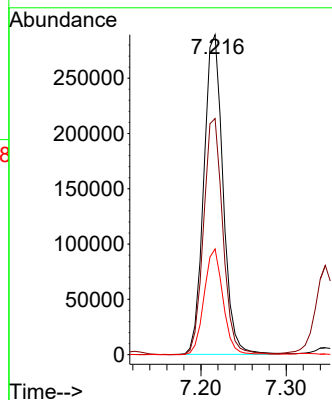
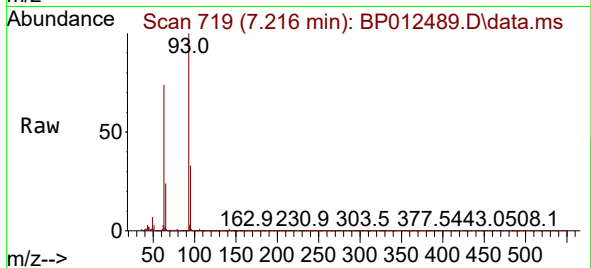




#10
Bis(2-Chloroethyl)ether
Concen: 18.025 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

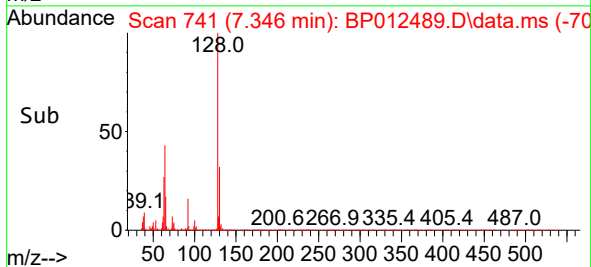
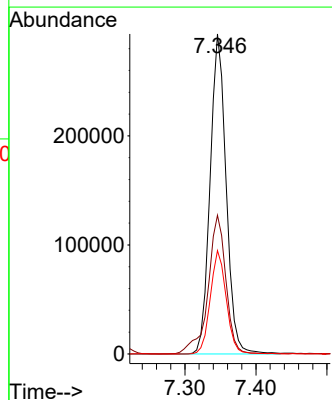
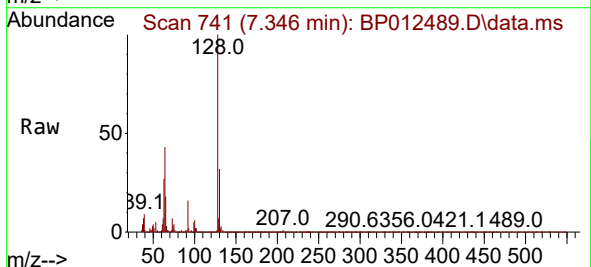
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BNA_P
ClientSampleId :

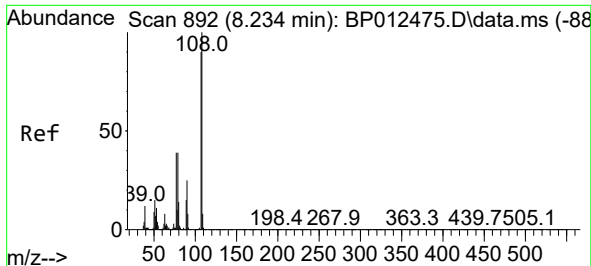
Tgt Ion: 93 Resp: 453194
Ion Ratio Lower Upper
93 100
63 73.8 59.9 89.9
95 33.1 25.7 38.5



#12
2-Chlorophenol
Concen: 19.215 ng/ul
RT: 7.346 min Scan# 741
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:128 Resp: 460226
Ion Ratio Lower Upper
128 100
64 43.4 35.1 52.7
130 32.3 25.8 38.6





#13

2-Methylphenol

Concen: 18.595 ng/ul

RT: 8.234 min Scan# 892

Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

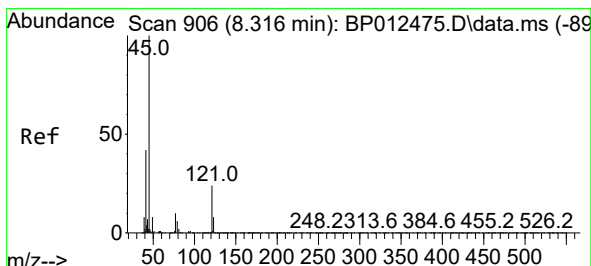
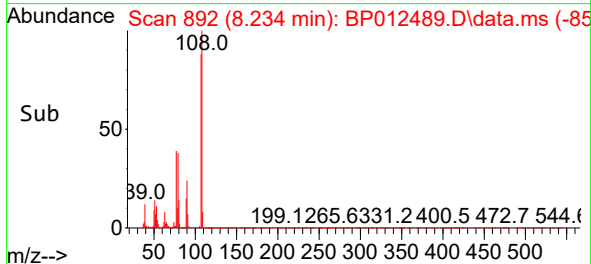
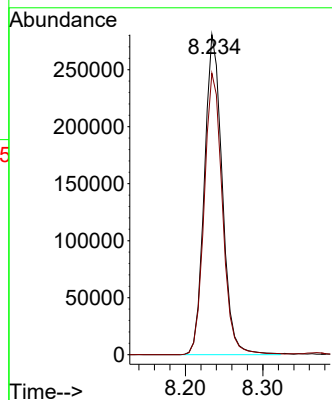
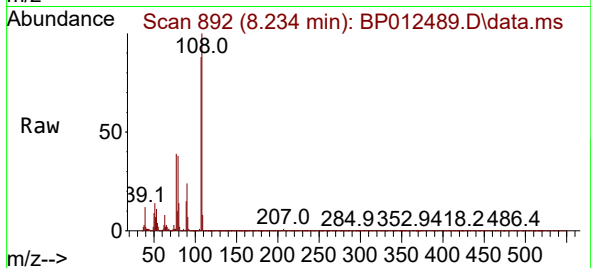
ClientSampleId :

Tgt Ion:108 Resp: 447968

Ion Ratio Lower Upper

108 100

107 88.0 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 11.003 ng/ul

RT: 8.310 min Scan# 905

Delta R.T. -0.011 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

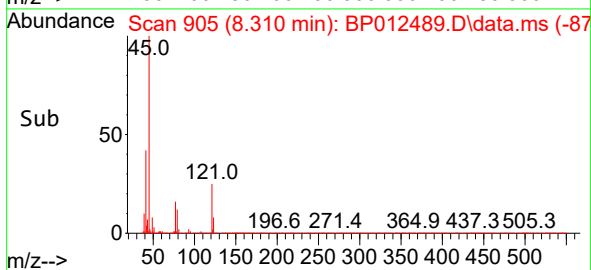
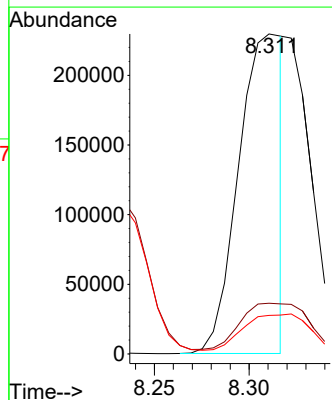
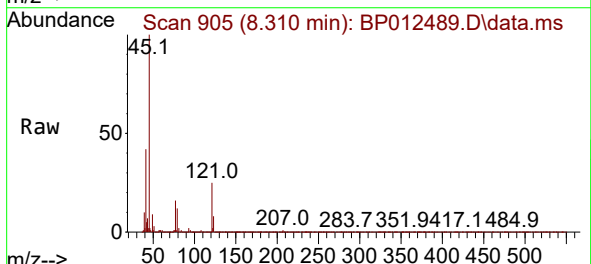
Tgt Ion: 45 Resp: 370982

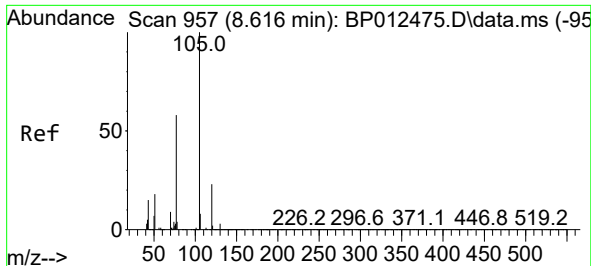
Ion Ratio Lower Upper

45 100

77 15.9 12.1 18.1

79 12.0 9.7 14.5

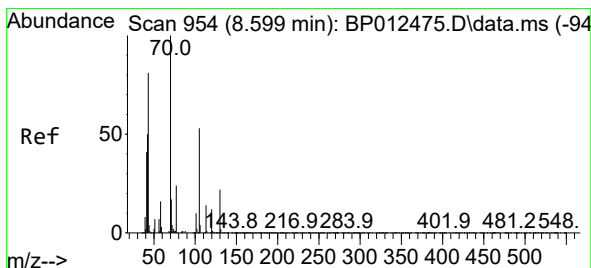
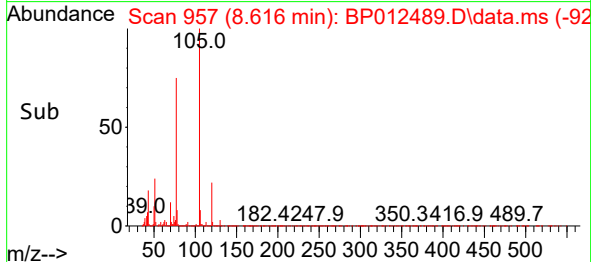
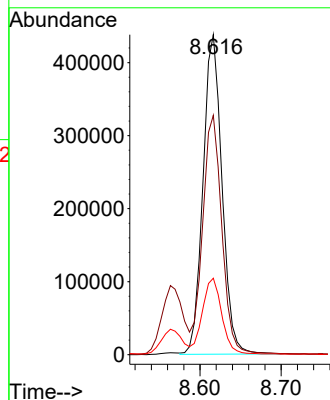
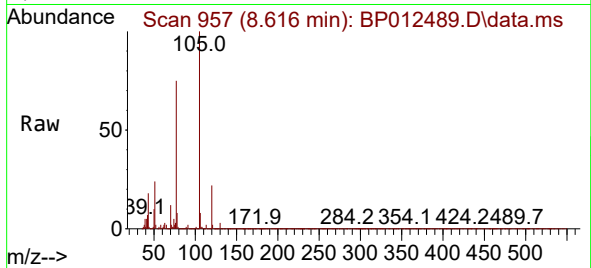




#16
Acetophenone
Concen: 19.196 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

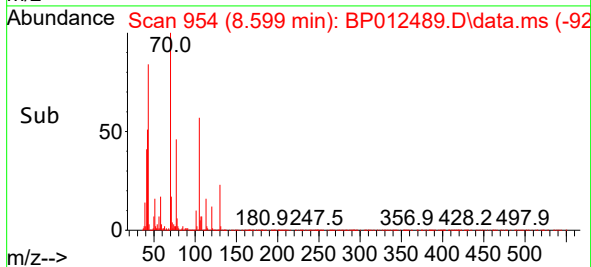
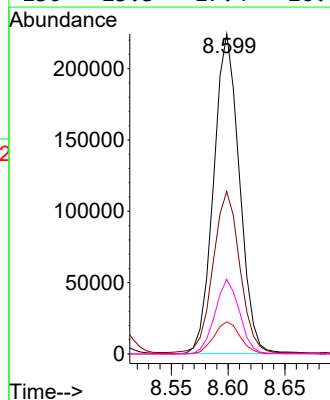
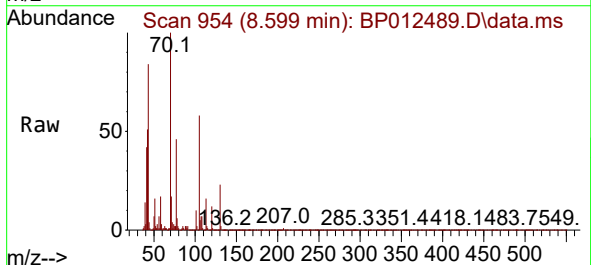
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BNA_P
ClientSampleId :

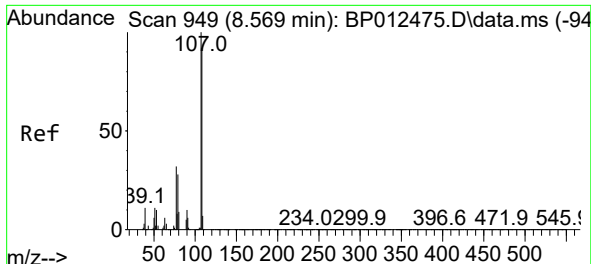
Tgt Ion:105 Resp: 710425
Ion Ratio Lower Upper
105 100
77 74.8 60.3 90.5
51 23.9 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 19.831 ng/ul
RT: 8.599 min Scan# 954
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion: 70 Resp: 353339
Ion Ratio Lower Upper
70 100
42 50.7 41.7 62.5
101 10.0 7.8 11.8
130 23.3 17.4 26.0

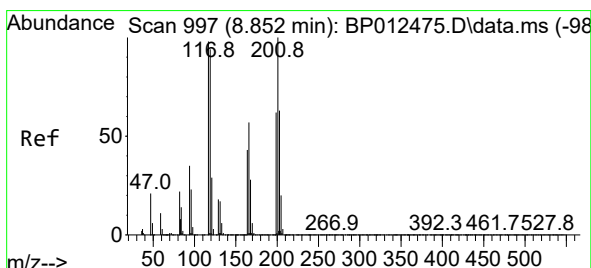
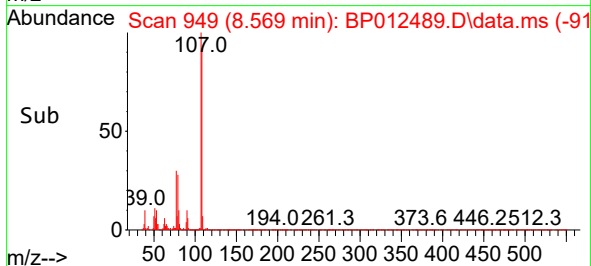
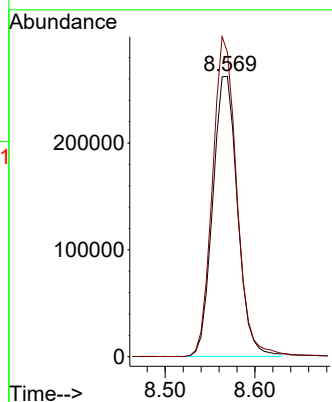
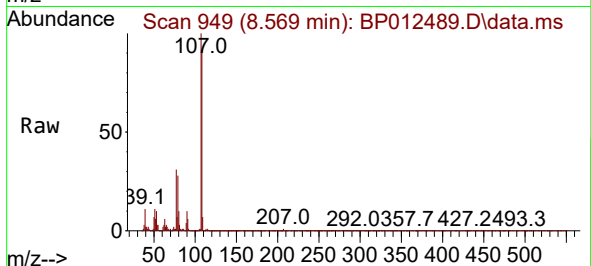




#18
4-Methylphenol
Concen: 19.095 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

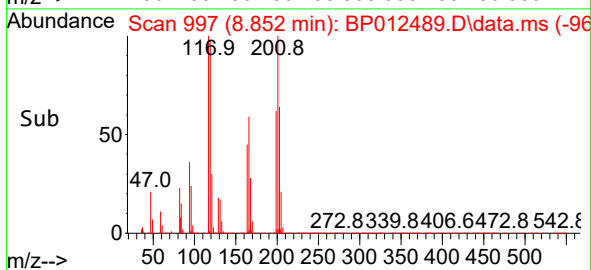
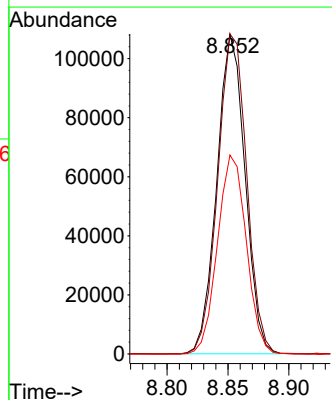
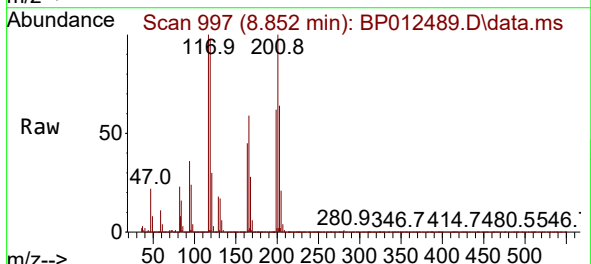
Instrument :
BNA_P
ClientSampleId :

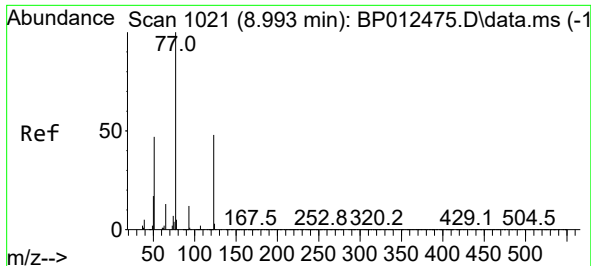
Tgt Ion:108 Resp: 502781
Ion Ratio Lower Upper
108 100
107 108.6 89.1 133.7



#19
Hexachloroethane
Concen: 18.971 ng/ul
RT: 8.852 min Scan# 997
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:117 Resp: 174755
Ion Ratio Lower Upper
117 100
201 100.1 78.5 117.7
199 62.2 49.9 74.9

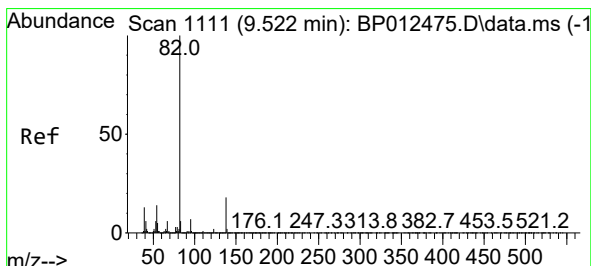
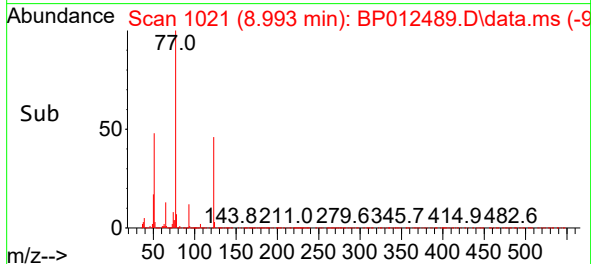
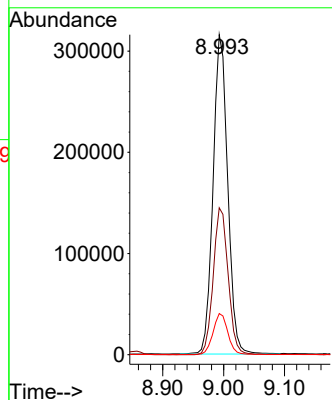
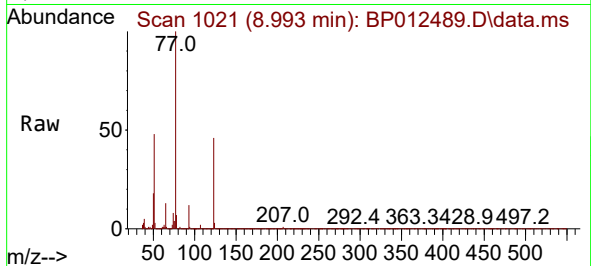




#22
Nitrobenzene
Concen: 20.329 ng/ul
RT: 8.993 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

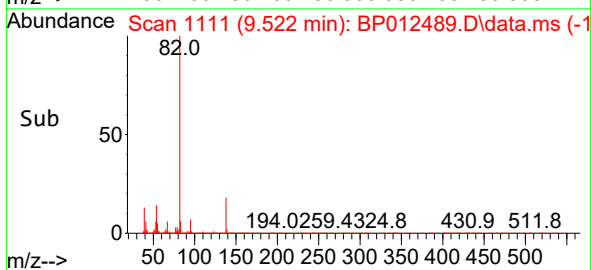
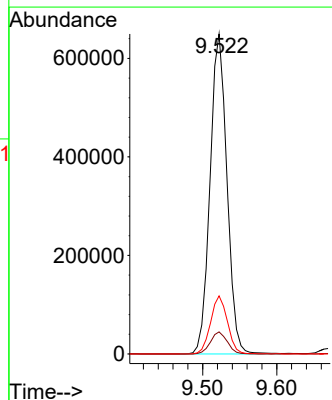
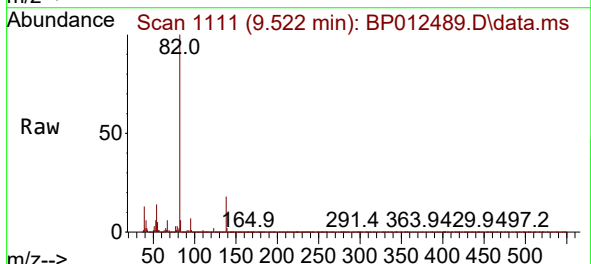
Instrument :
BNA_P
ClientSampleId :

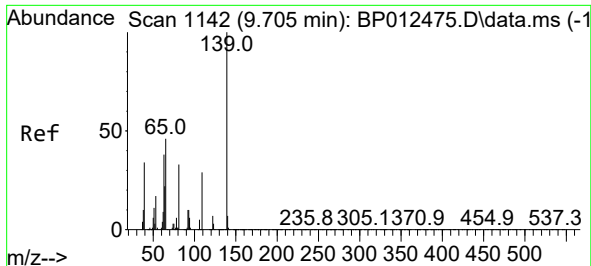
Tgt Ion: 77 Resp: 526834
Ion Ratio Lower Upper
77 100
123 45.9 37.4 56.2
65 12.8 10.2 15.2



#23
Isophorone
Concen: 18.989 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion: 82 Resp: 1029788
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 18.2 14.2 21.2

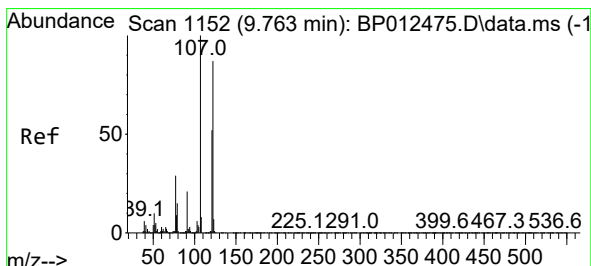
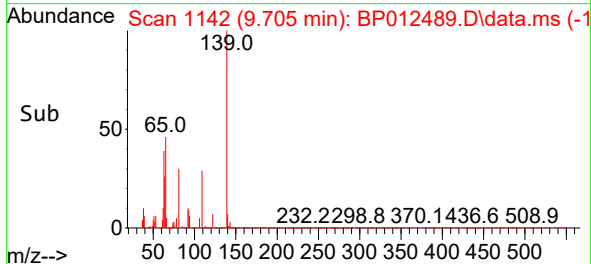
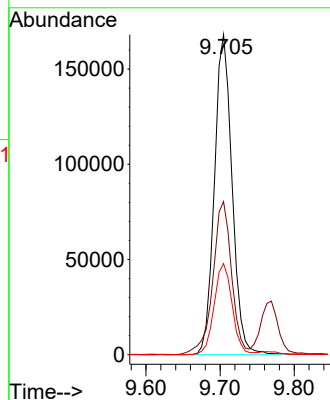
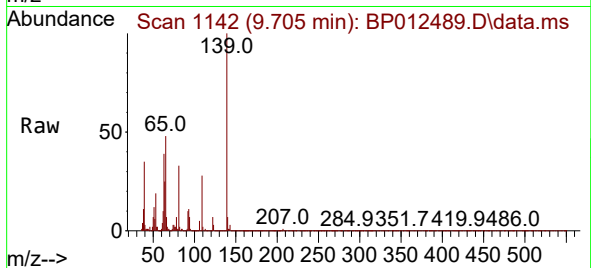




#25
2-Nitrophenol
Concen: 22.520 ng/ul
RT: 9.705 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

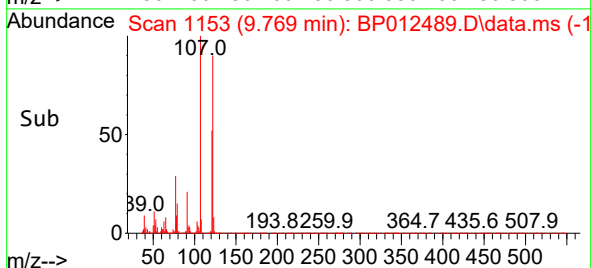
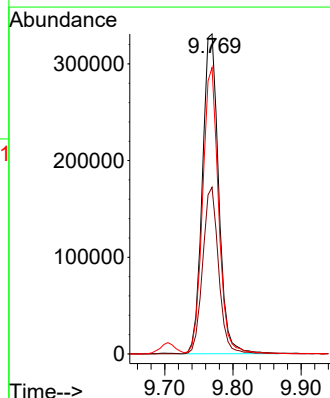
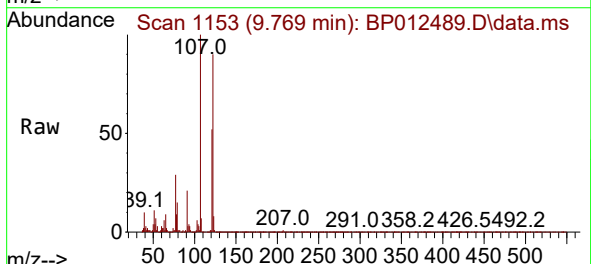
Instrument :
BNA_P
ClientSampleId :

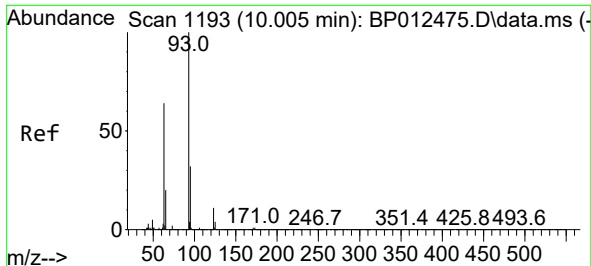
Tgt Ion:139 Resp: 278394
Ion Ratio Lower Upper
139 100
65 47.9 37.8 56.8
109 28.5 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 20.237 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:107 Resp: 549325
Ion Ratio Lower Upper
107 100
121 52.1 40.9 61.3
122 89.5 70.6 105.8

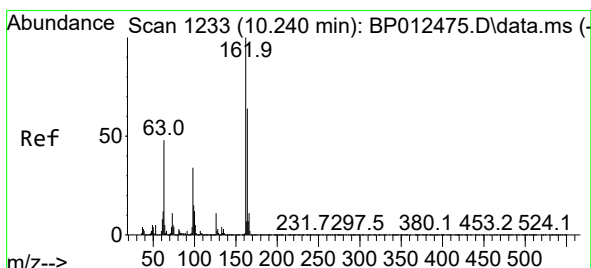
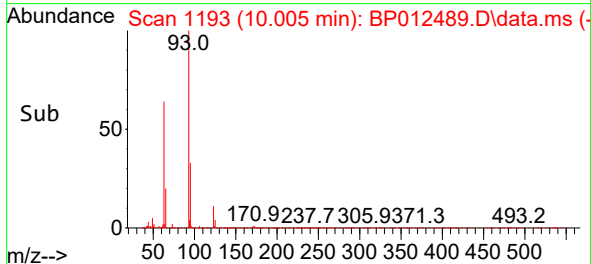
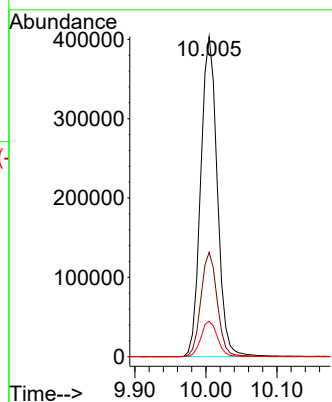
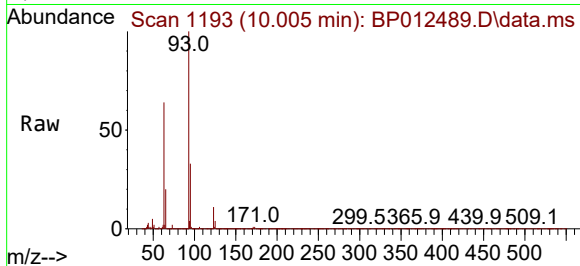




#27
 Bis(2-Chloroethoxy)methane
 Concen: 18.812 ng/ul
 RT: 10.005 min Scan# 1193
 Delta R.T. -0.005 min
 Lab File: BP012489.D
 Acq: 03 Nov 2022 14:18

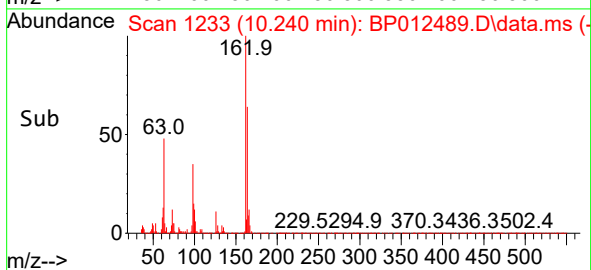
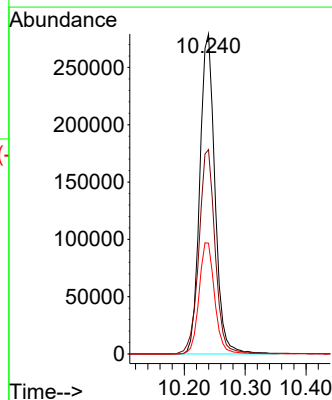
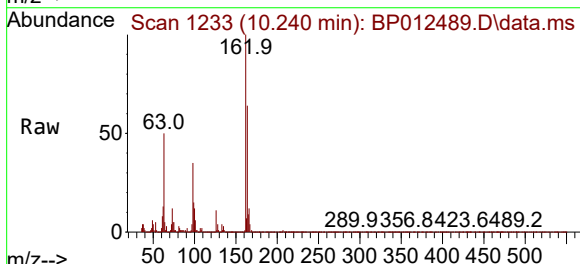
Instrument :
 BNA_P
 ClientSampleId :

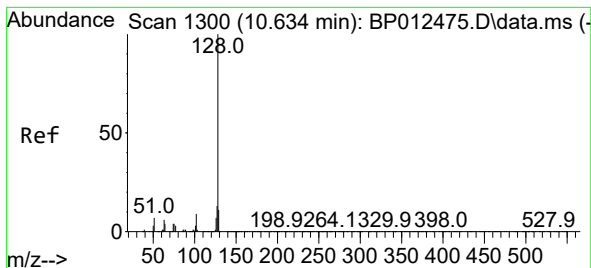
Tgt Ion: 93 Resp: 652861
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.0 39.0
 123 11.1 9.0 13.4



#29
 2,4-Dichlorophenol
 Concen: 20.784 ng/ul
 RT: 10.240 min Scan# 1233
 Delta R.T. 0.000 min
 Lab File: BP012489.D
 Acq: 03 Nov 2022 14:18

Tgt Ion:162 Resp: 482074
 Ion Ratio Lower Upper
 162 100
 164 63.8 51.9 77.9
 98 34.6 28.6 43.0

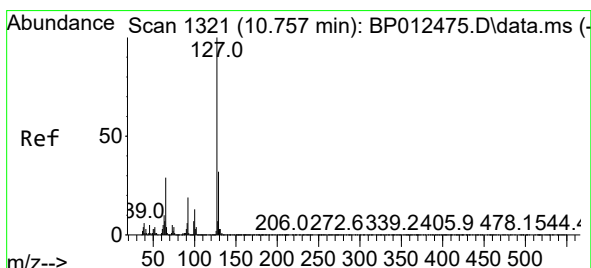
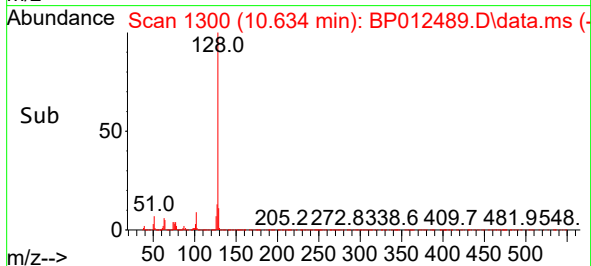
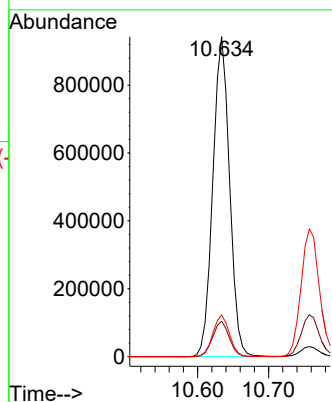
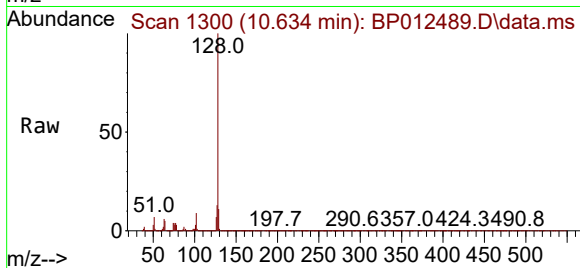




#30
Naphthalene
Concen: 18.953 ng/ul
RT: 10.634 min Scan# 1300
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

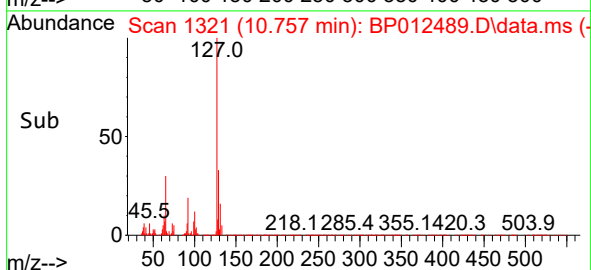
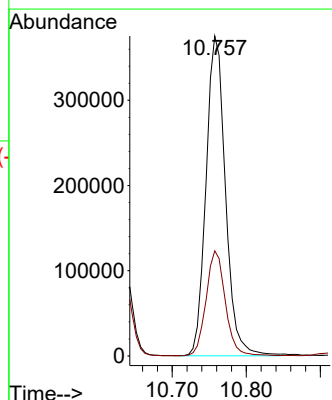
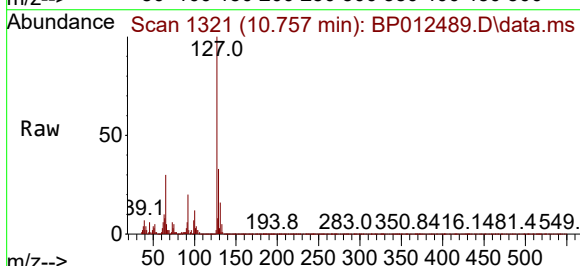
Instrument :
BNA_P
ClientSampleId :

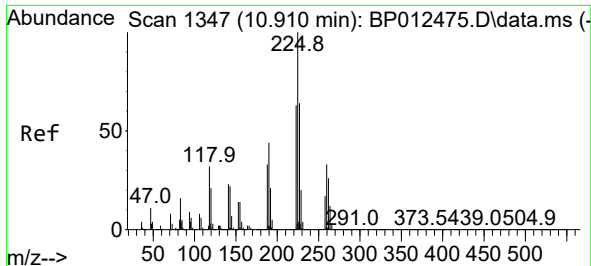
Tgt Ion:128 Resp: 1538603
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.5 15.7



#32
4-Chloroaniline
Concen: 19.968 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

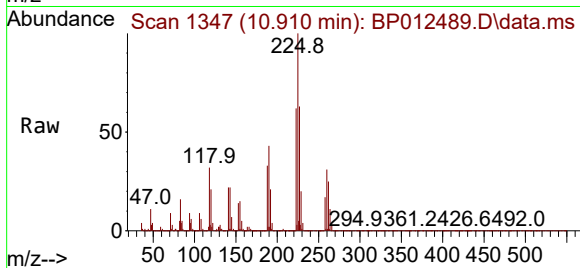
Tgt Ion:127 Resp: 683542
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0



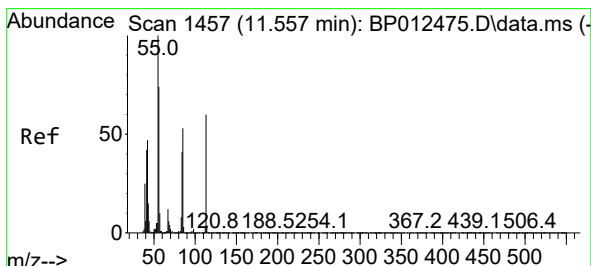
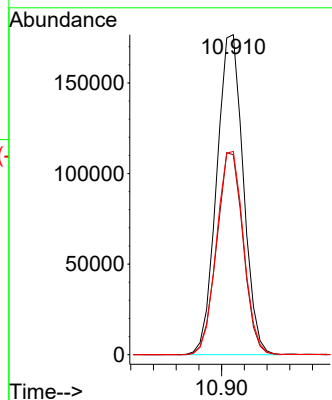
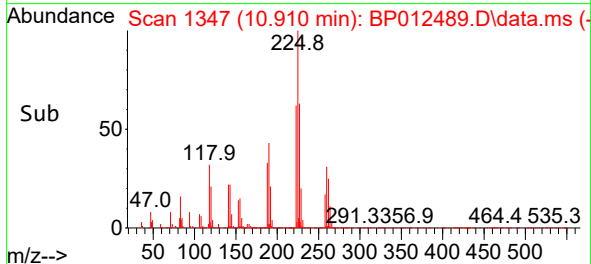


#33
Hexachlorobutadiene
Concen: 19.908 ng/ul
RT: 10.910 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Instrument :
BNA_P
ClientSampleId :

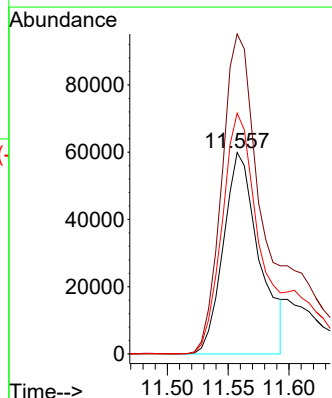
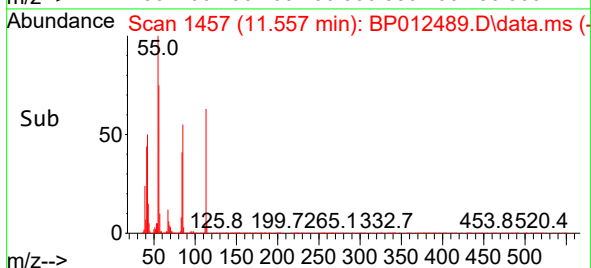
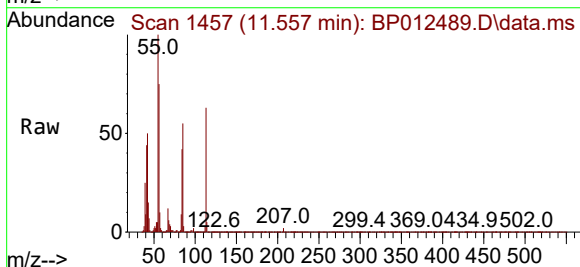


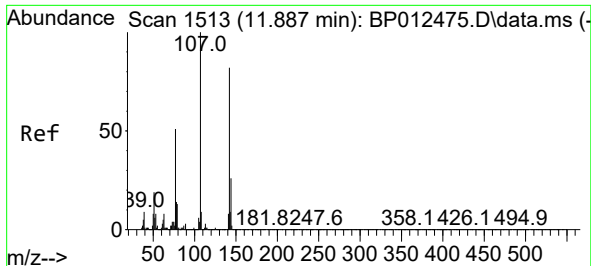
Tgt Ion:225 Resp: 287275
Ion Ratio Lower Upper
225 100
223 62.4 49.0 73.6
227 63.5 51.9 77.9



#34
Caprolactam
Concen: 15.483 ng/ul
RT: 11.557 min Scan# 1457
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:113 Resp: 122198
Ion Ratio Lower Upper
113 100
55 158.9 135.6 203.4
56 119.6 98.9 148.3

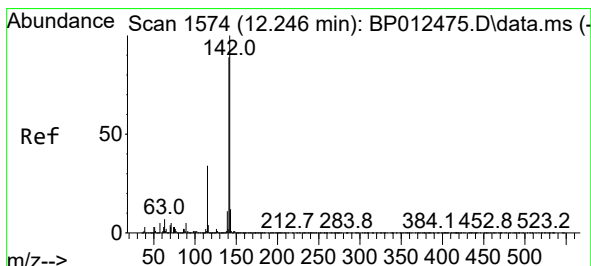
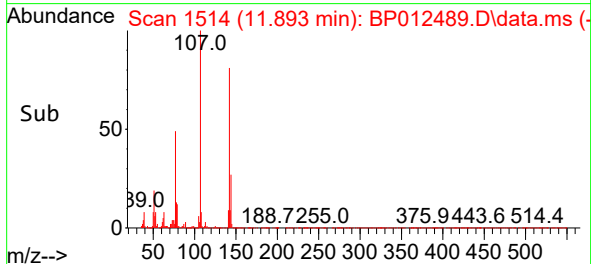
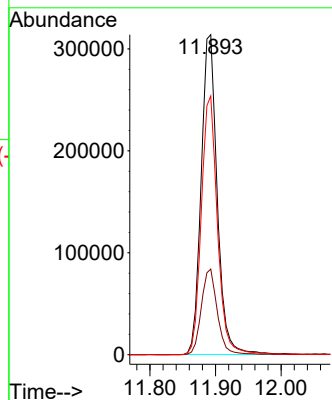
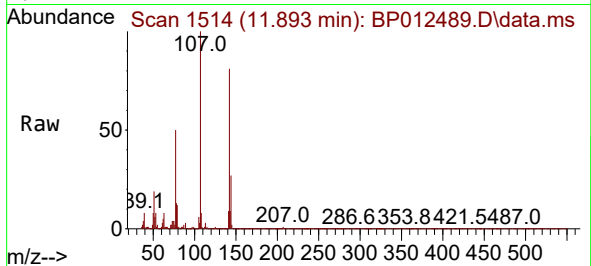




#35
4-Chloro-3-methylphenol
Concen: 21.043 ng/ul
RT: 11.893 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

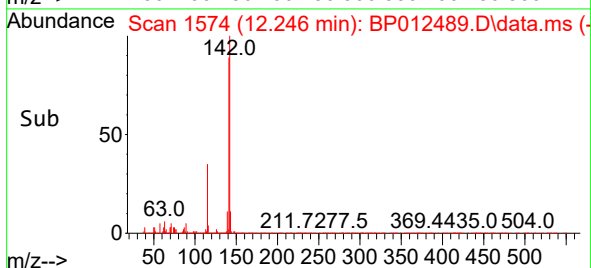
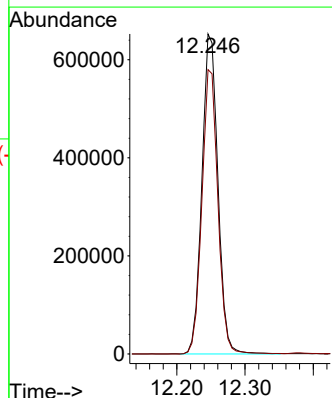
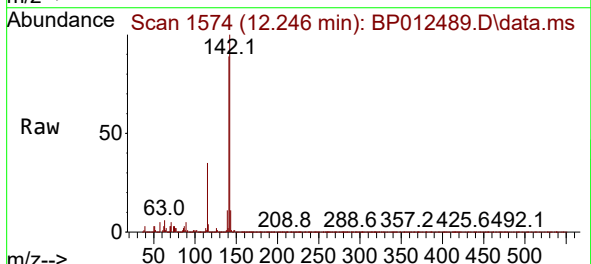
Instrument :
BNA_P
ClientSampleId :

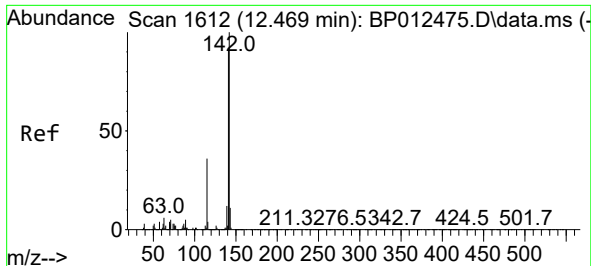
Tgt Ion:107 Resp: 536305
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 80.8 65.4 98.2



#36
2-Methylnaphthalene
Concen: 19.101 ng/ul
RT: 12.246 min Scan# 1574
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:142 Resp: 1063037
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0





#37

1-Methylnaphthalene

Concen: 19.294 ng/ul

RT: 12.469 min Scan# 1612

Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

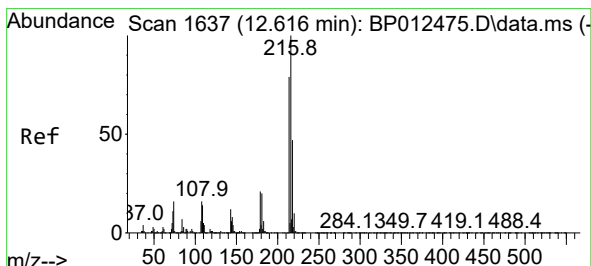
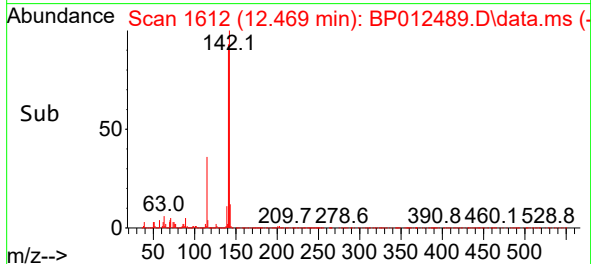
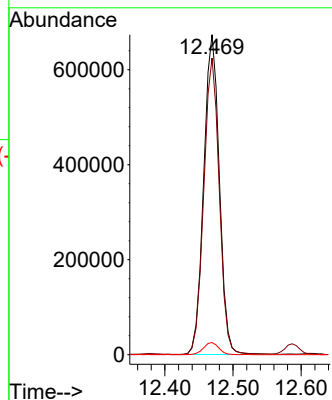
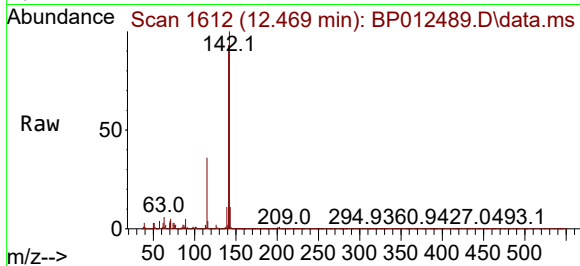
Tgt Ion:142 Resp: 1072374

Ion Ratio Lower Upper

142 100

141 92.7 73.1 109.7

116 3.8 3.0 4.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.323 ng/ul

RT: 12.616 min Scan# 1637

Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Tgt Ion:216 Resp: 575233

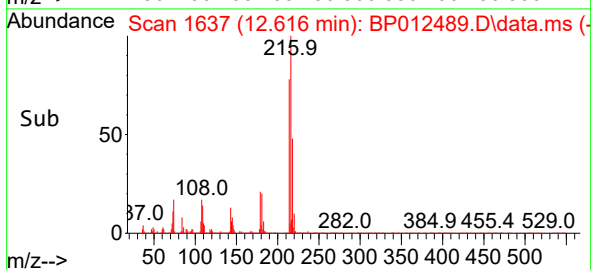
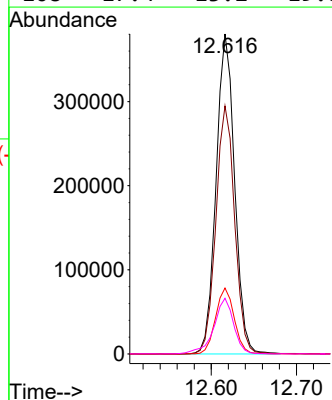
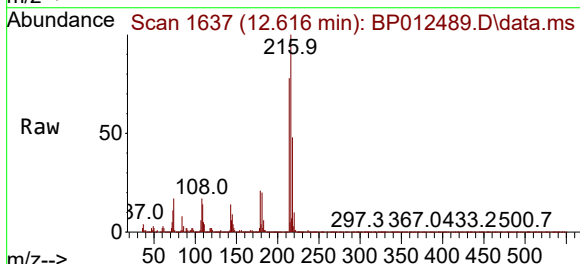
Ion Ratio Lower Upper

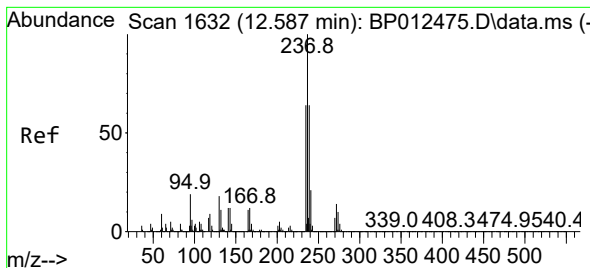
216 100

214 77.5 62.9 94.3

179 20.6 16.6 24.8

108 17.4 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 19.988 ng/ul

RT: 12.587 min Scan# 1632

Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

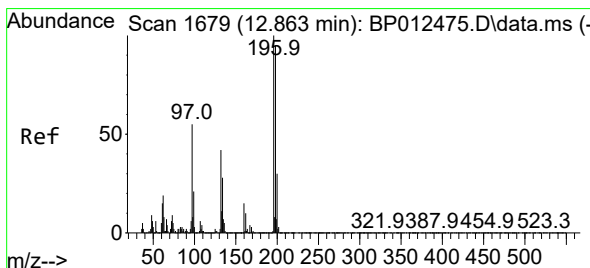
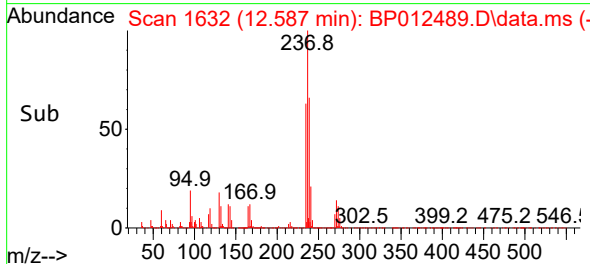
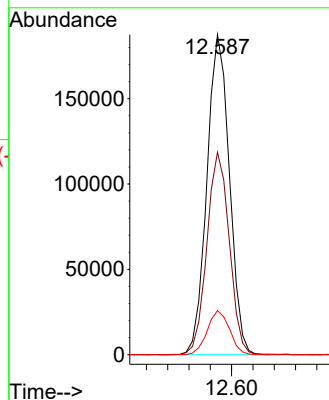
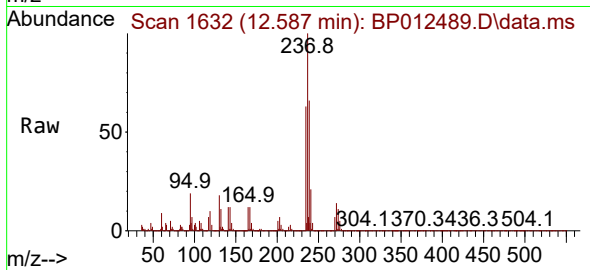
Tgt Ion:237 Resp: 275300

Ion Ratio Lower Upper

237 100

235 63.3 50.1 75.1

272 13.8 10.6 15.8



#41

2,4,6-Trichlorophenol

Concen: 20.819 ng/ul

RT: 12.863 min Scan# 1679

Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

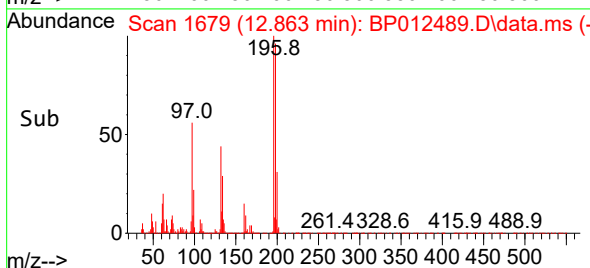
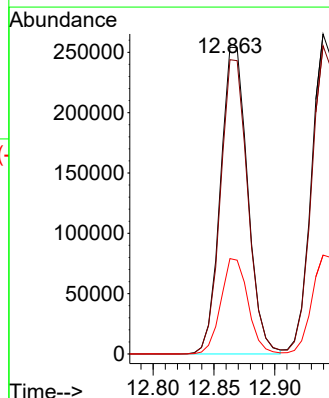
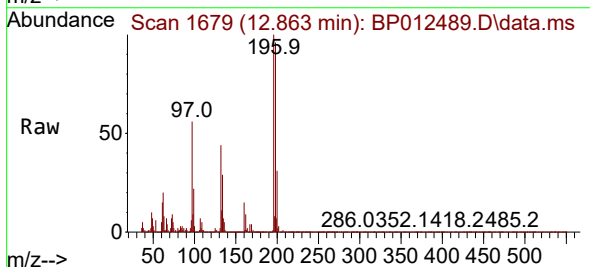
Tgt Ion:196 Resp: 396173

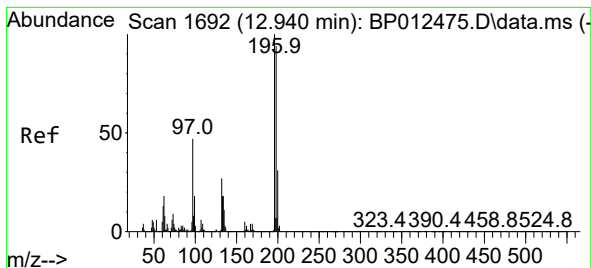
Ion Ratio Lower Upper

196 100

198 95.9 77.2 115.8

200 31.1 25.1 37.7

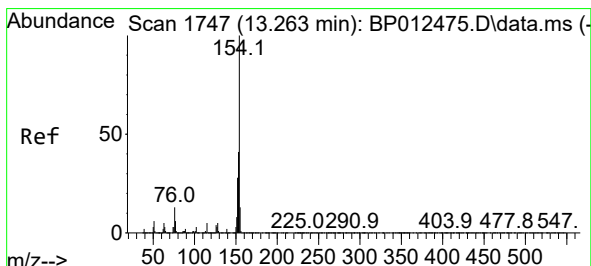
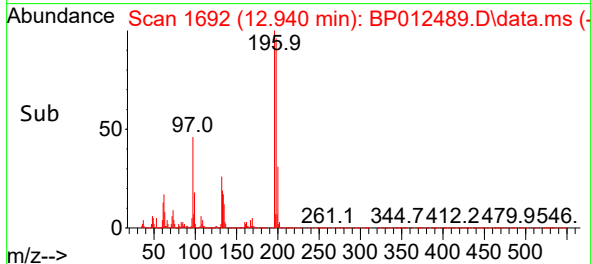
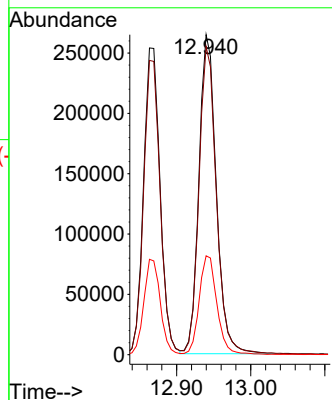
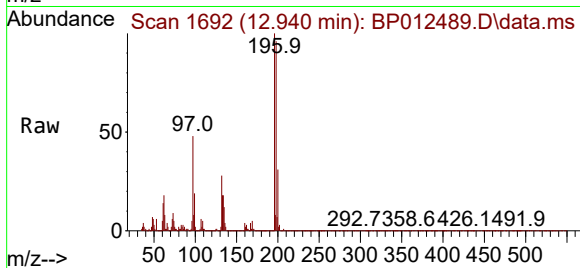




#42
2,4,5-Trichlorophenol
Concen: 20.776 ng/ul
RT: 12.940 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

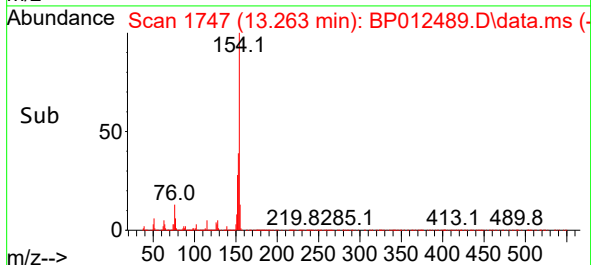
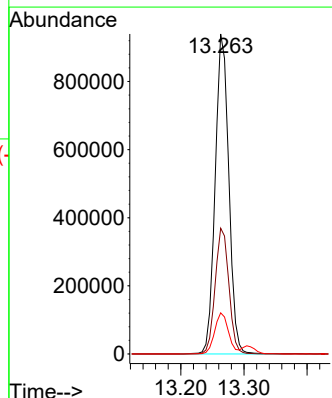
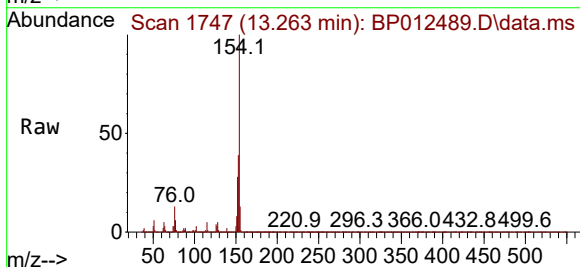
Instrument :
BNA_P
ClientSampleId :

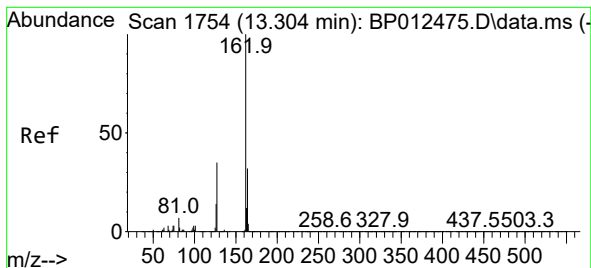
Tgt Ion:196 Resp: 431194
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
200 30.9 25.0 37.4



#43
1,1'-Biphenyl
Concen: 18.874 ng/ul
RT: 13.263 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:154 Resp: 1406575
Ion Ratio Lower Upper
154 100
153 39.3 31.9 47.9
76 12.8 10.6 16.0





#44

2-Chloronaphthalene

Concen: 19.103 ng/ul

RT: 13.310 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

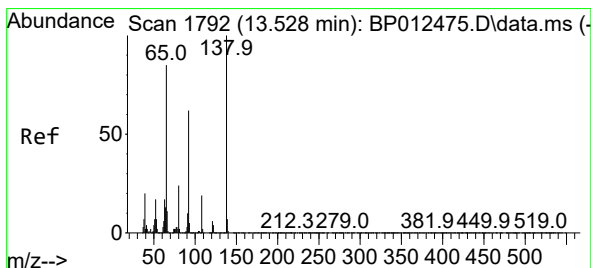
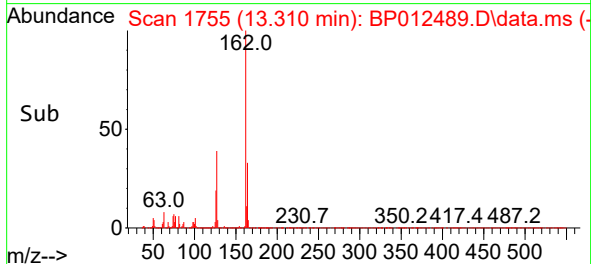
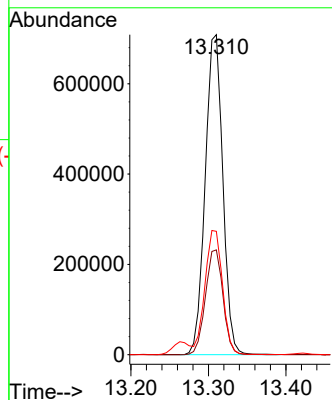
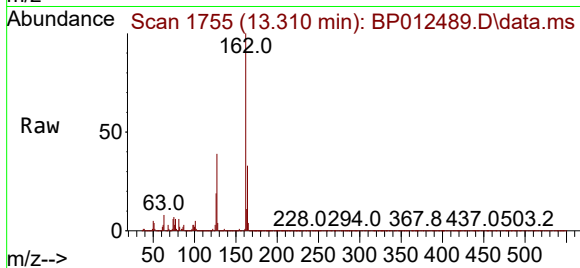
Tgt Ion:162 Resp: 1118724

Ion Ratio Lower Upper

162 100

164 32.7 26.6 39.8

127 38.5 30.9 46.3



#45

2-Nitroaniline

Concen: 23.915 ng/ul

RT: 13.528 min Scan# 1792

Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

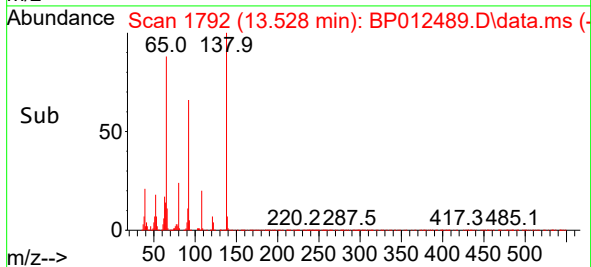
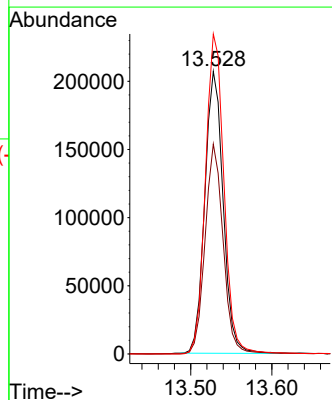
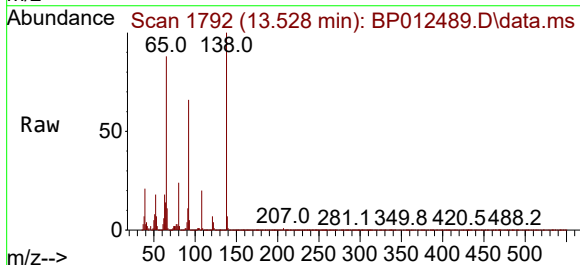
Tgt Ion: 65 Resp: 324603

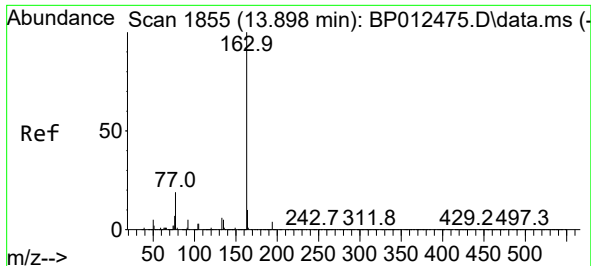
Ion Ratio Lower Upper

65 100

92 74.3 58.5 87.7

138 113.2 91.1 136.7

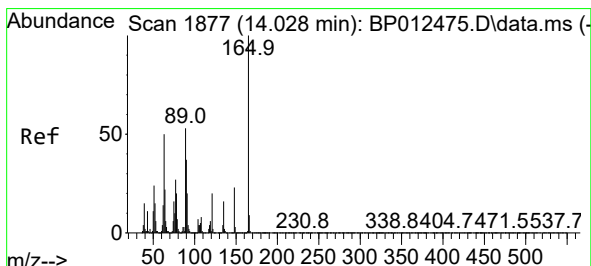
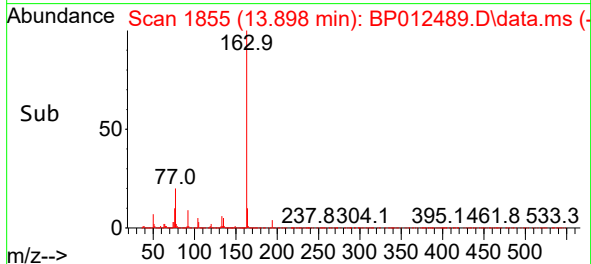
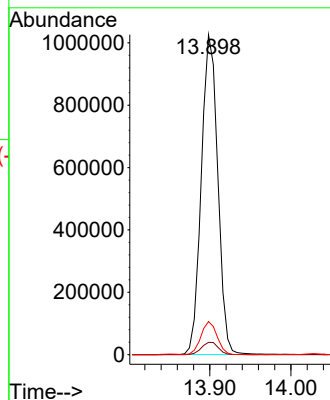
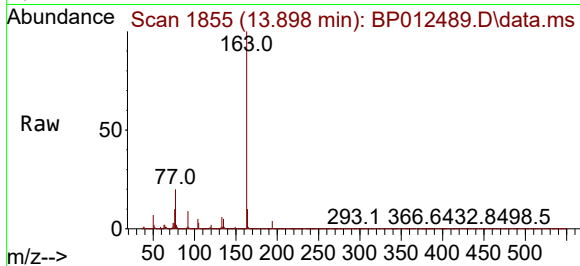




#47
Dimethylphthalate
Concen: 19.763 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

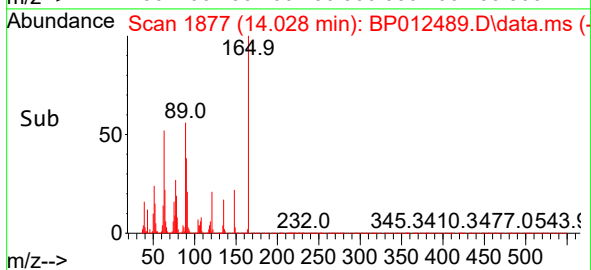
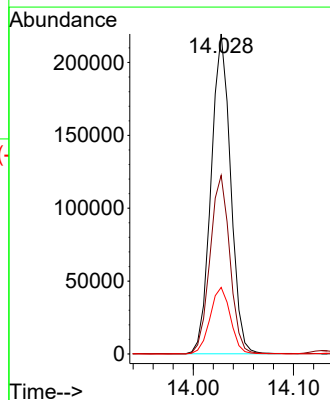
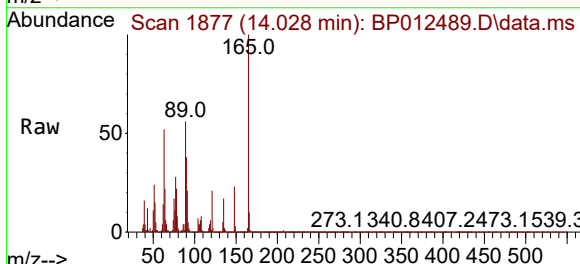
Instrument :
BNA_P
ClientSampleId :

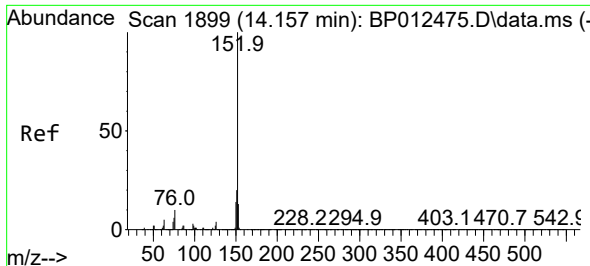
Tgt Ion:163 Resp: 1444645
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 24.397 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:165 Resp: 296125
Ion Ratio Lower Upper
165 100
89 55.8 43.4 65.2
121 20.8 17.1 25.7

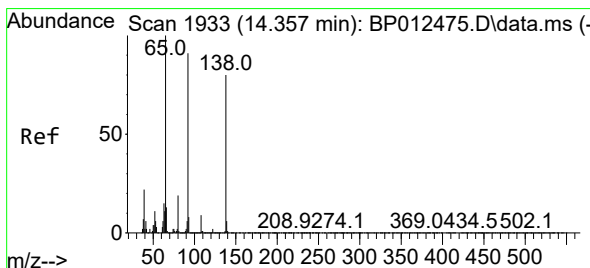
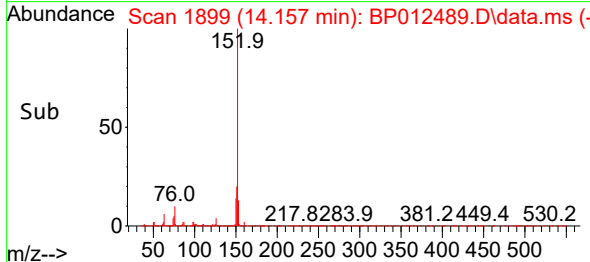
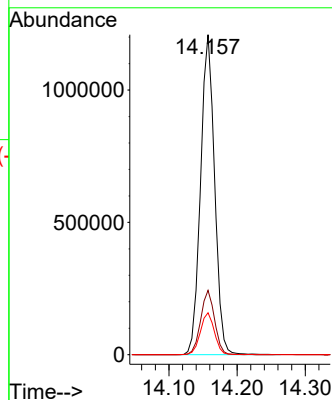
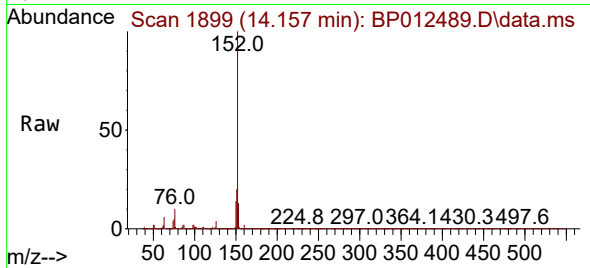




#50
Acenaphthylene
Concen: 19.470 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

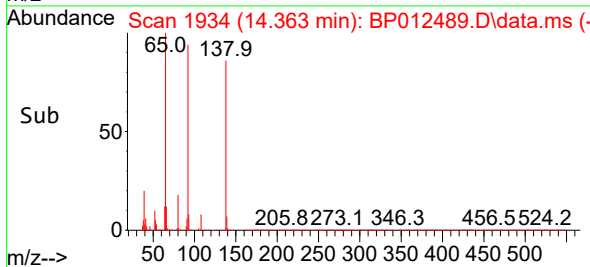
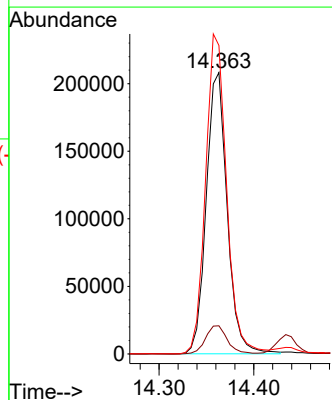
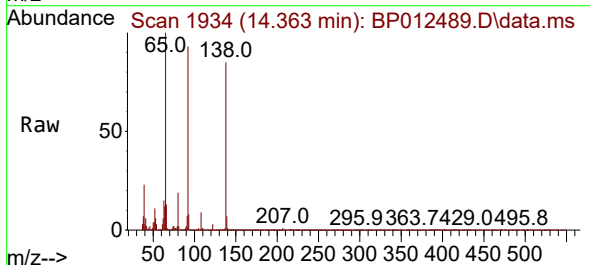
Instrument :
BNA_P
ClientSampleId :

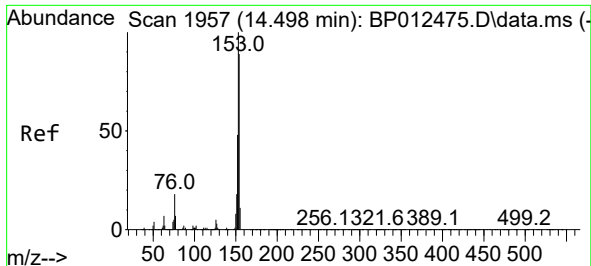
Tgt Ion:152 Resp: 1731205
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.8 16.2



#51
3-Nitroaniline
Concen: 21.509 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:138 Resp: 319654
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 109.6 90.6 135.8

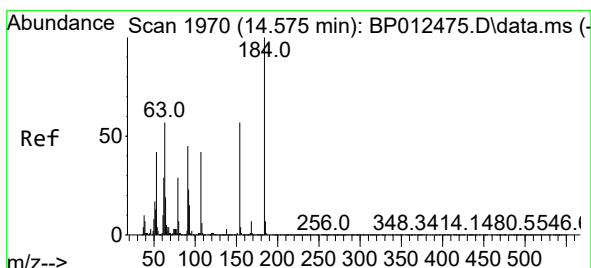
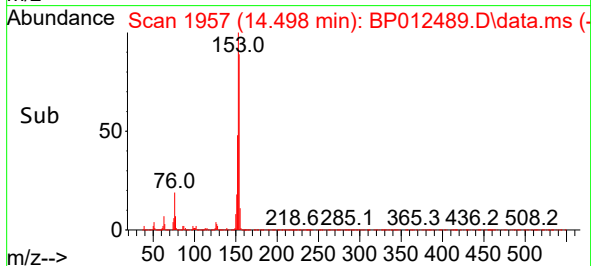
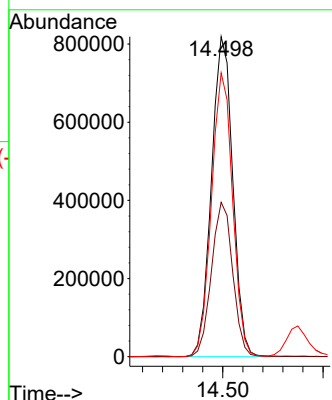
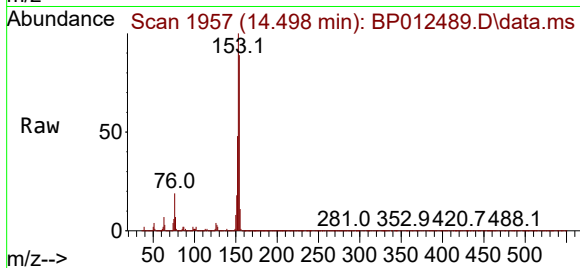




#52
Acenaphthene
Concen: 19.355 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

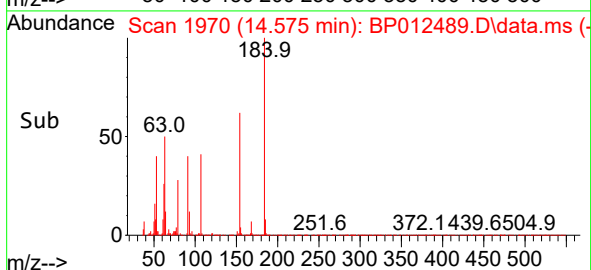
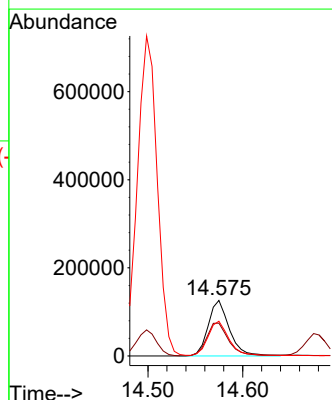
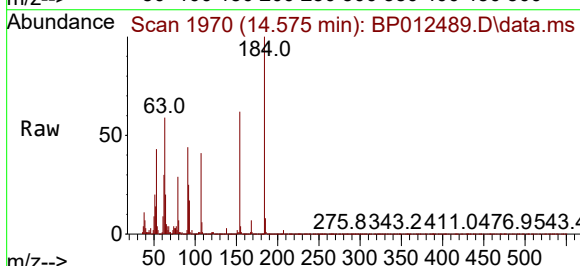
Instrument :
BNA_P
ClientSampleId :

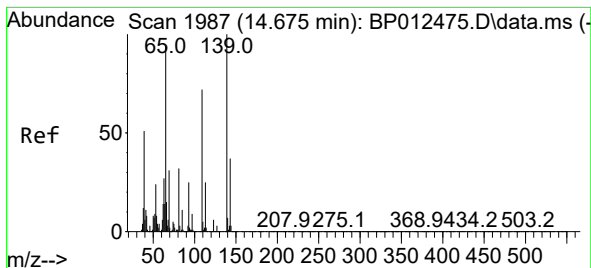
Tgt Ion:153 Resp: 1209442
Ion Ratio Lower Upper
153 100
152 48.3 38.6 58.0
154 88.7 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 23.821 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:184 Resp: 195257
Ion Ratio Lower Upper
184 100
63 59.1 47.9 71.9
154 62.4 46.9 70.3

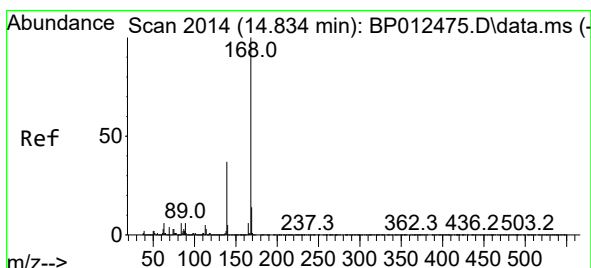
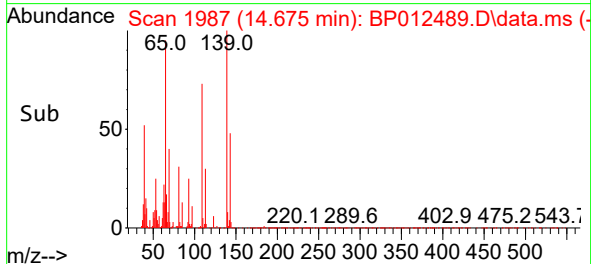
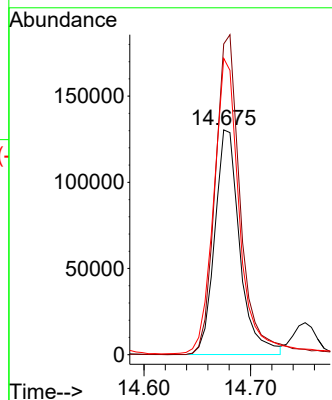
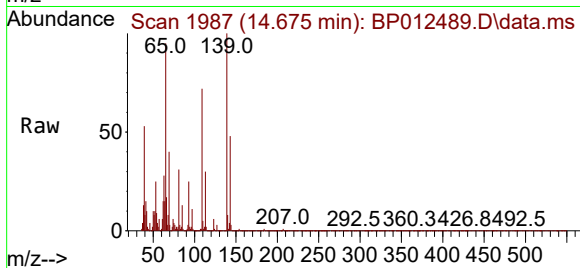




#55
4-Nitrophenol
Concen: 21.396 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

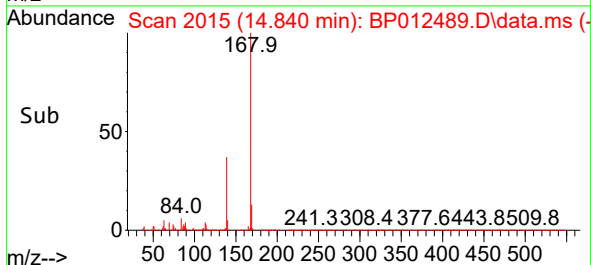
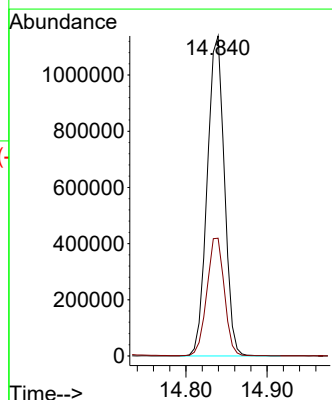
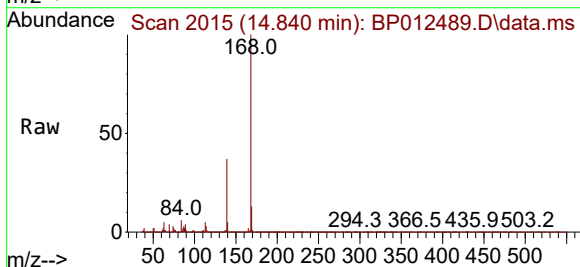
Instrument :
BNA_P
ClientSampleId :

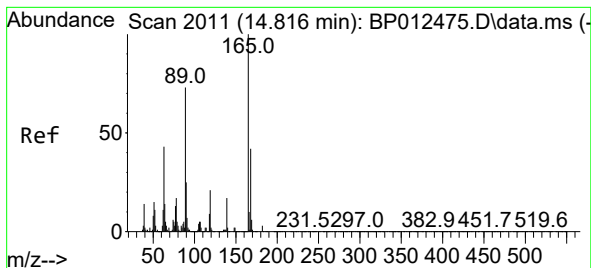
Tgt Ion:109 Resp: 212580
Ion Ratio Lower Upper
109 100
139 138.2 123.1 184.7
65 131.8 107.9 161.9



#56
Dibenzofuran
Concen: 19.579 ng/ul
RT: 14.840 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:168 Resp: 1670285
Ion Ratio Lower Upper
168 100
139 36.8 29.1 43.7





#57

2,4-Dinitrotoluene

Concen: 24.961 ng/ul

RT: 14.822 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

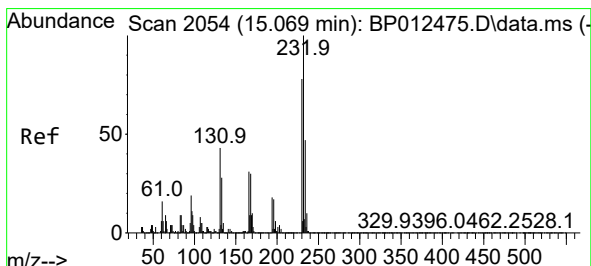
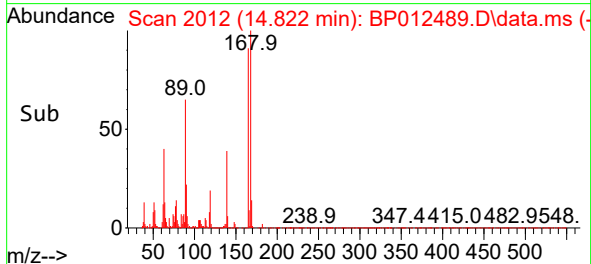
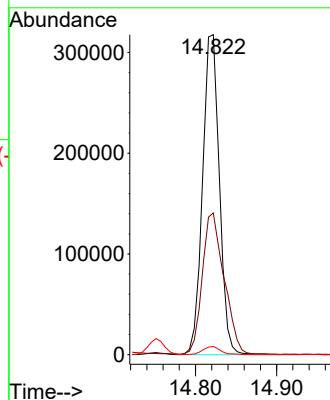
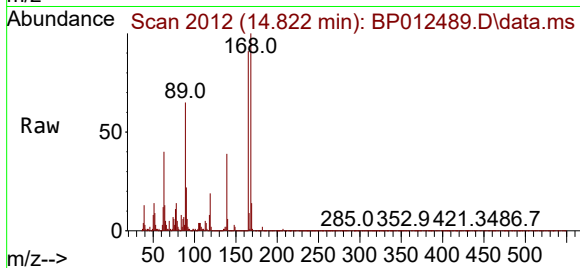
Tgt Ion:165 Resp: 456327

Ion Ratio Lower Upper

165 100

63 44.3 33.1 49.7

182 2.6 2.1 3.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.916 ng/ul

RT: 15.069 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Tgt Ion:232 Resp: 386069

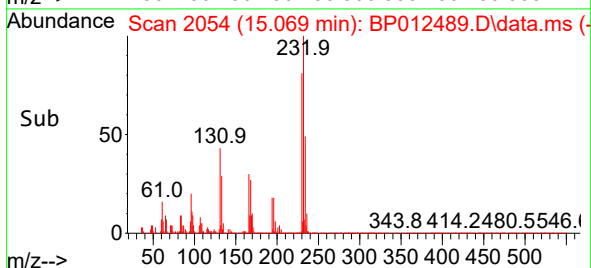
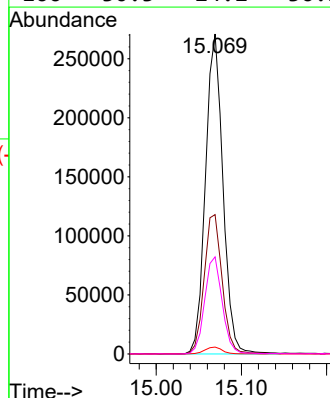
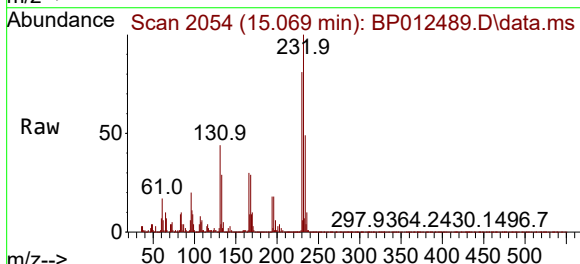
Ion Ratio Lower Upper

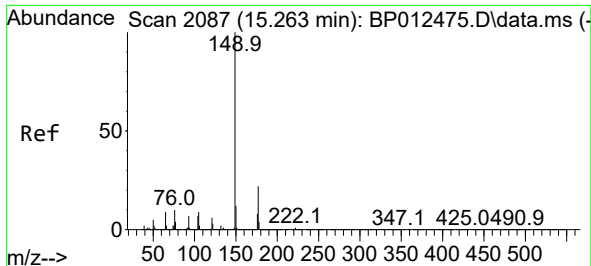
232 100

131 43.5 33.6 50.4

130 2.2 1.8 2.6

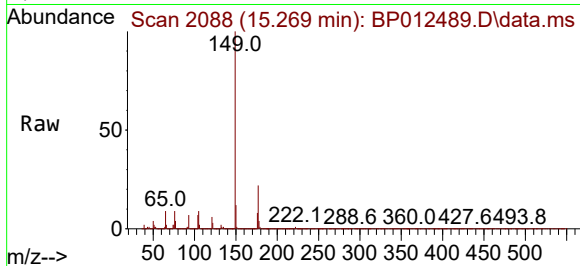
166 30.3 24.2 36.2



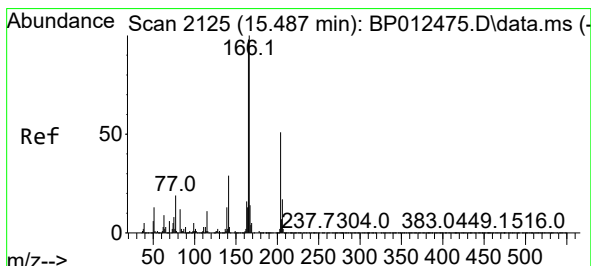
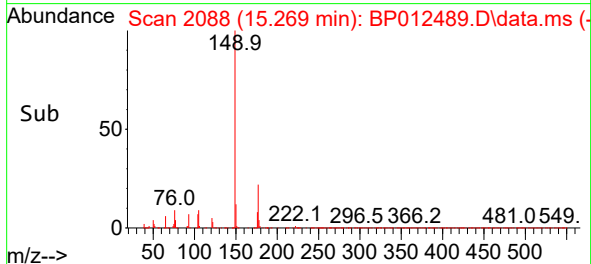
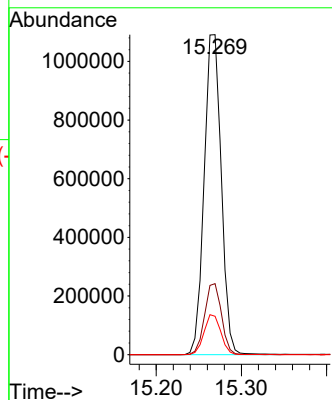


#59
Diethylphthalate
Concen: 21.395 ng/ul
RT: 15.269 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Instrument :
BNA_P
ClientSampleId :

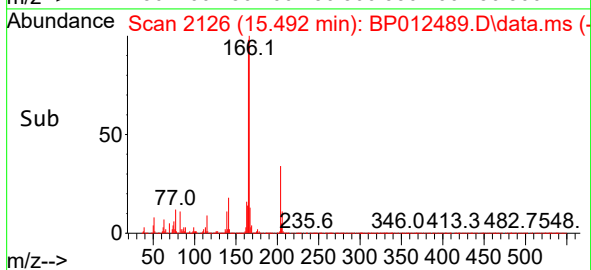
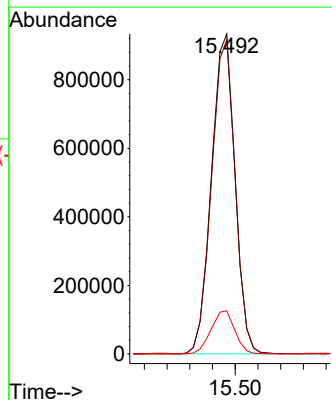
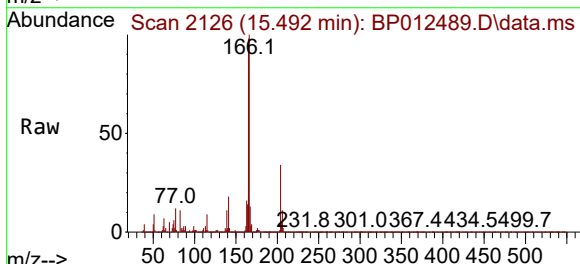


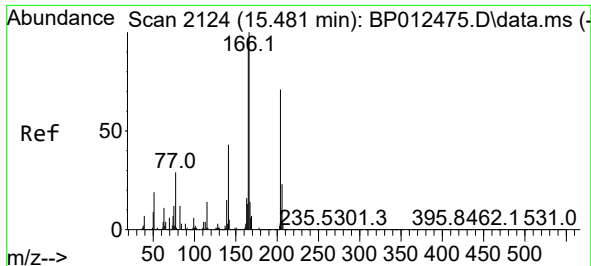
Tgt Ion:149 Resp: 1521800
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.0 9.8 14.6



#61
Fluorene
Concen: 19.854 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:166 Resp: 1345773
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.5 10.6 15.8

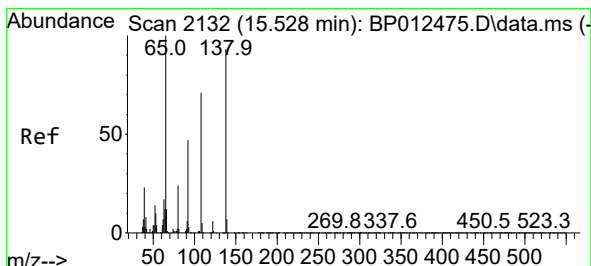
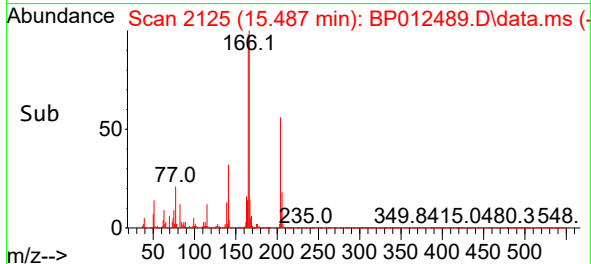
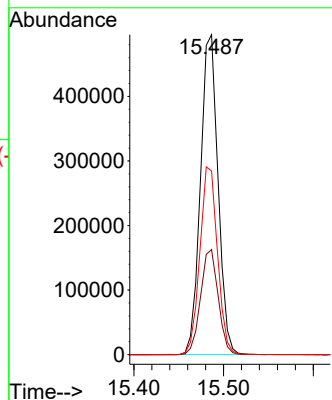
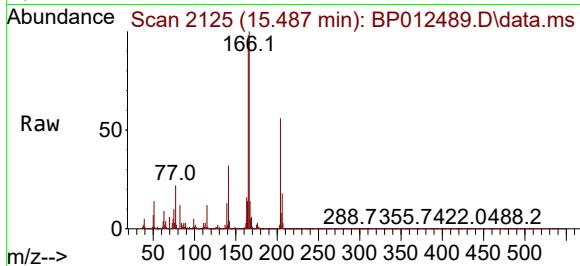




#62
4-Chlorophenyl-phenylether
Concen: 20.223 ng/ul
RT: 15.487 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

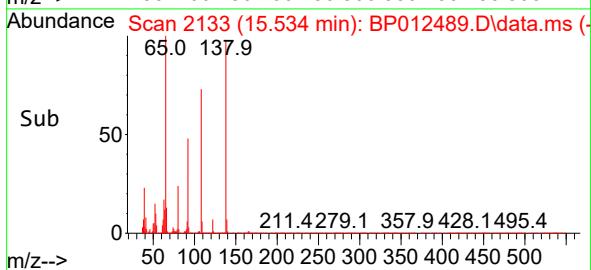
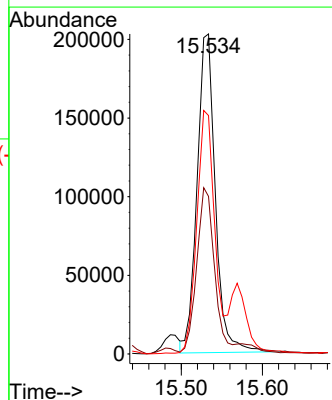
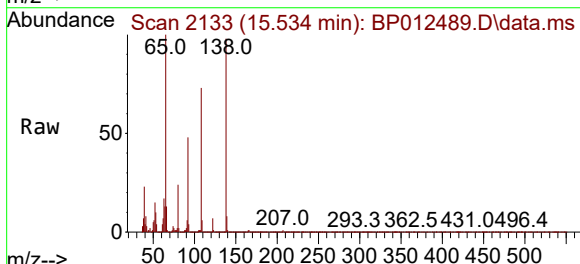
Instrument :
BNA_P
ClientSampleId :

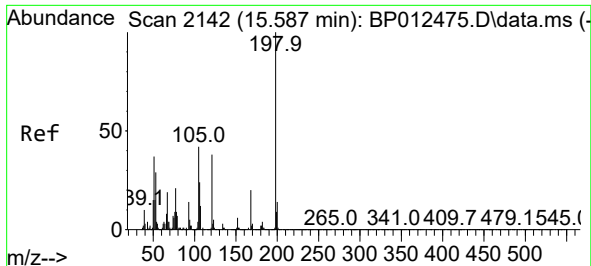
Tgt Ion:204 Resp: 672364
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 57.4 47.3 70.9



#63
4-Nitroaniline
Concen: 23.618 ng/ul
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

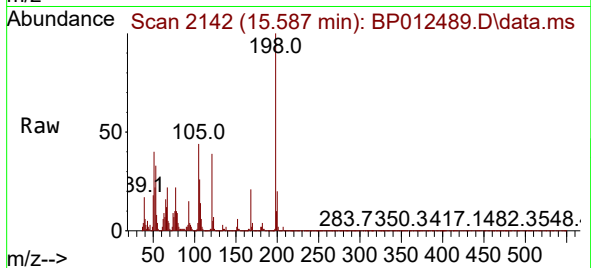
Tgt Ion:138 Resp: 317115
Ion Ratio Lower Upper
138 100
92 49.3 40.6 61.0
108 74.5 56.6 85.0



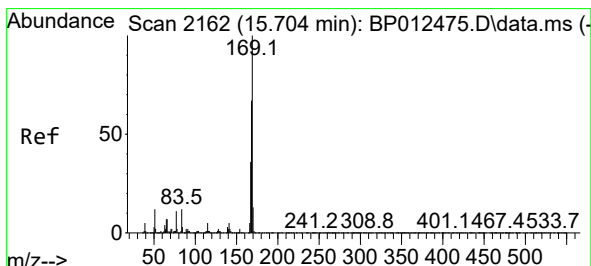
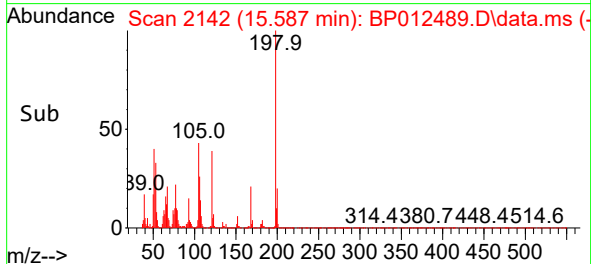
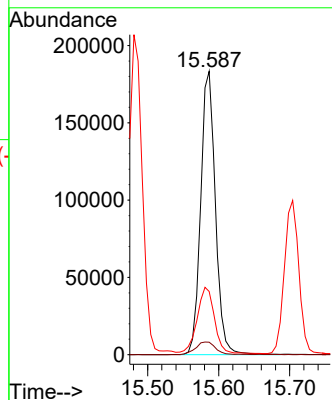


#66
4,6-Dinitro-2-methylphenol
Concen: 20.510 ng/ul
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Instrument :
BNA_P
ClientSampleId :

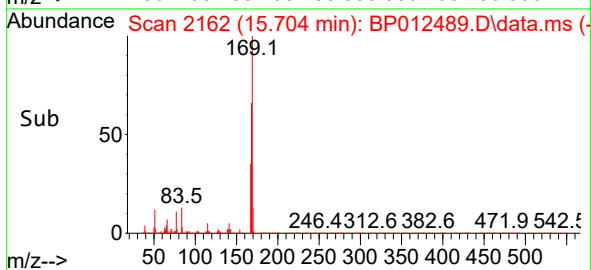
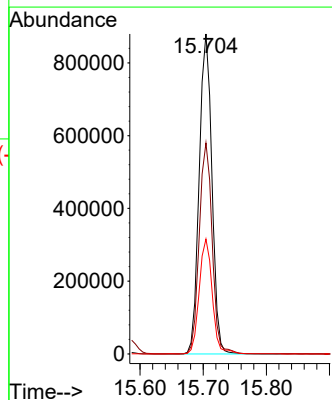
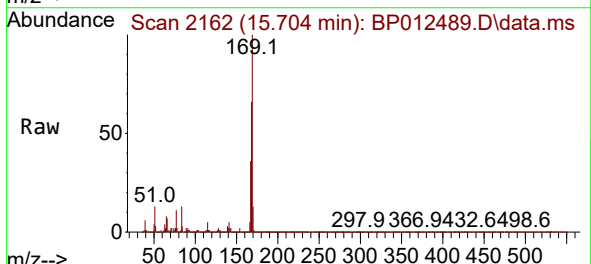


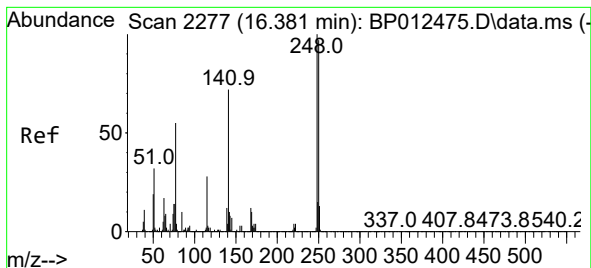
Tgt Ion:198 Resp: 264784
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 22.3 19.5 29.3



#67
N-Nitrosodiphenylamine
Concen: 18.716 ng/ul
RT: 15.704 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:169 Resp: 1226725
Ion Ratio Lower Upper
169 100
168 66.0 52.9 79.3
167 35.9 29.1 43.7

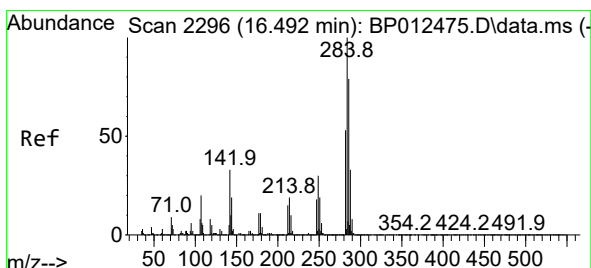
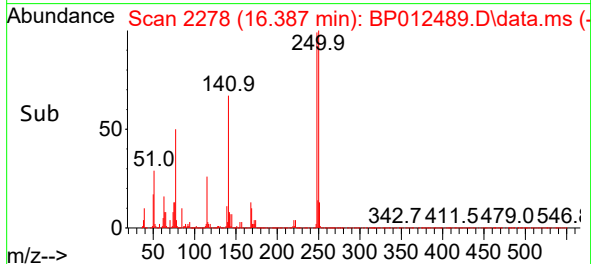
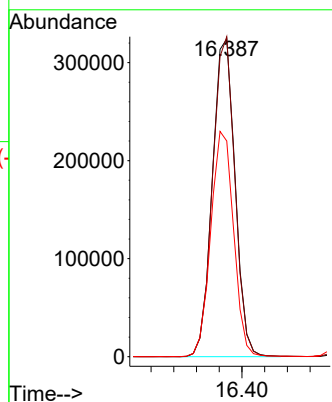
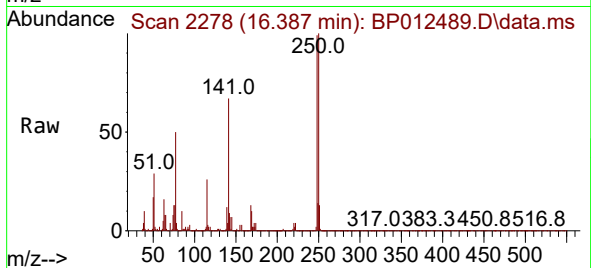




#68
4-Bromophenyl-phenylether
Concen: 19.228 ng/ul
RT: 16.387 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

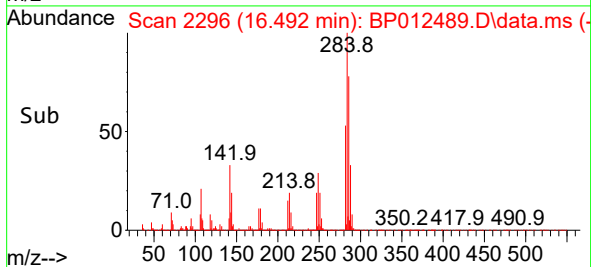
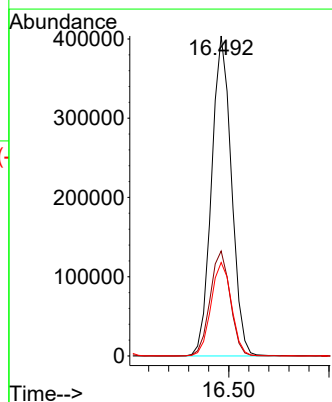
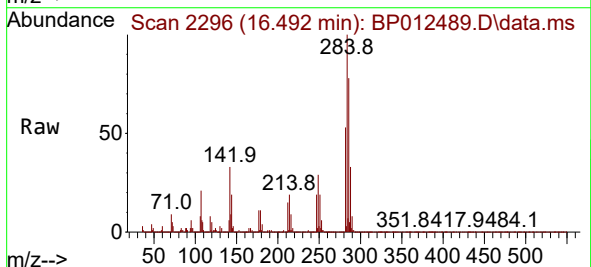
Instrument :
BNA_P
ClientSampleId :

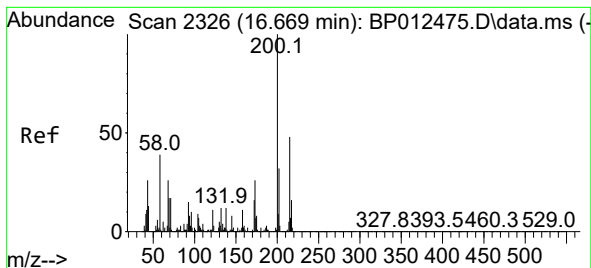
Tgt Ion:248 Resp: 449464
Ion Ratio Lower Upper
248 100
250 100.7 77.4 116.2
141 67.8 56.2 84.2



#69
Hexachlorobenzene
Concen: 19.860 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:284 Resp: 556794
Ion Ratio Lower Upper
284 100
142 32.8 27.1 40.7
249 29.2 24.5 36.7





#70

Atrazine

Concen: 20.953 ng/ul

RT: 16.669 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

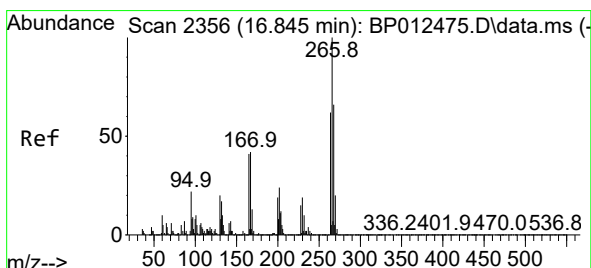
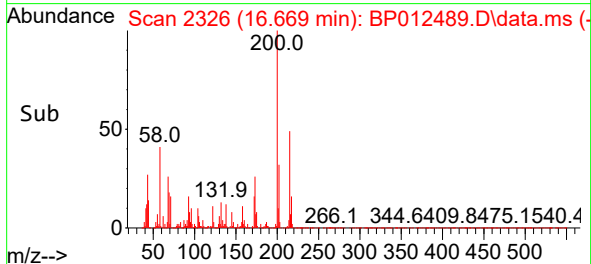
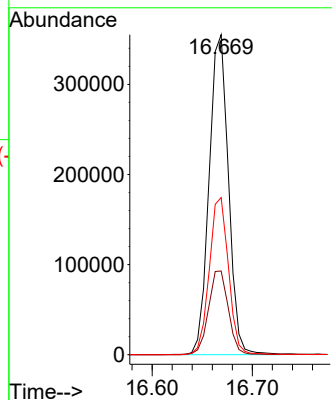
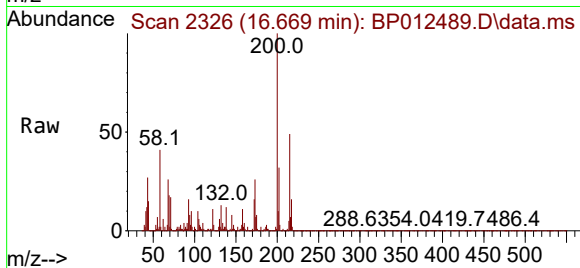
Tgt Ion:200 Resp: 475752

Ion Ratio Lower Upper

200 100

173 26.1 21.8 32.6

215 49.1 39.0 58.6



#71

Pentachlorophenol

Concen: 19.469 ng/ul

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

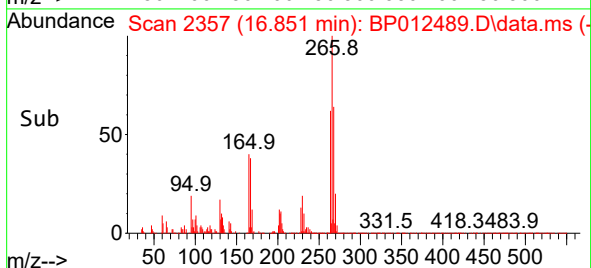
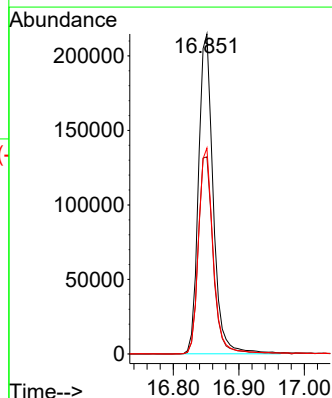
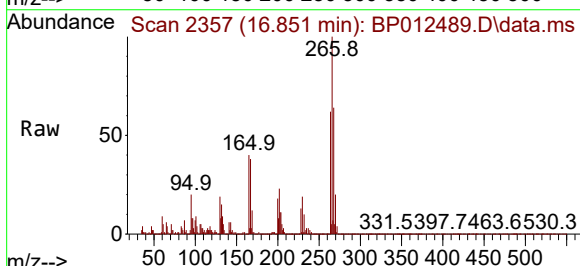
Tgt Ion:266 Resp: 335227

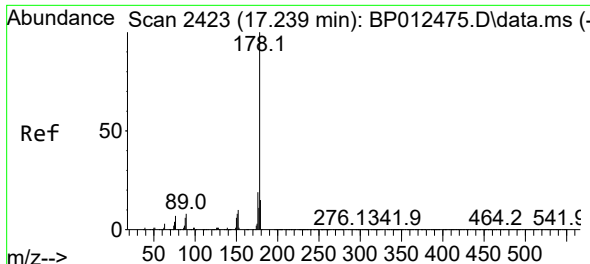
Ion Ratio Lower Upper

266 100

264 61.6 50.3 75.5

268 64.4 51.4 77.0

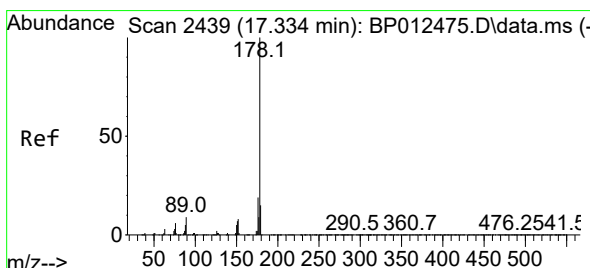
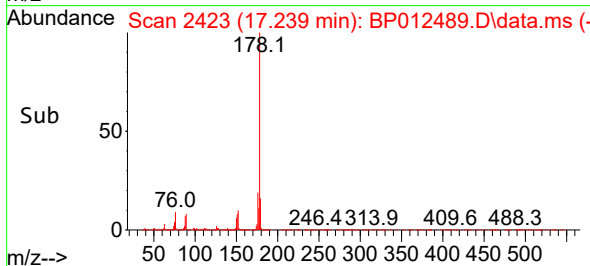
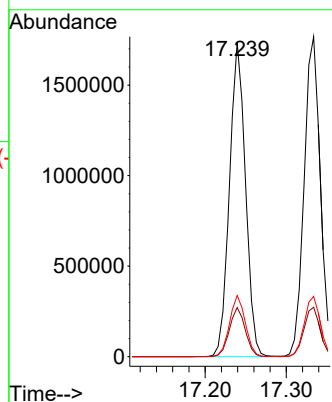
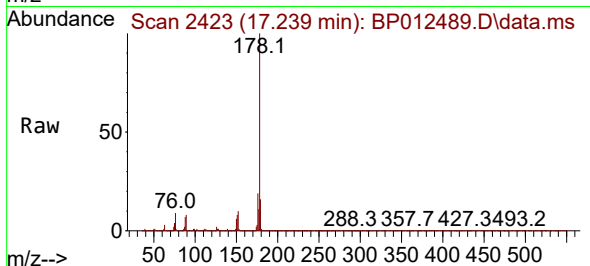




#72
Phenanthrene
Concen: 19.358 ng/ul
RT: 17.239 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

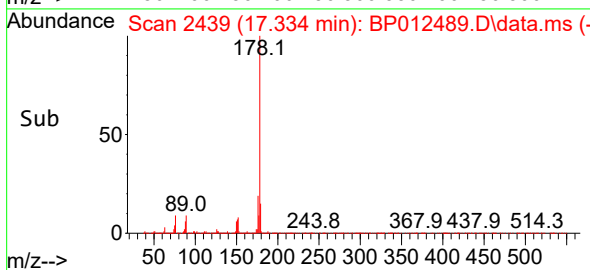
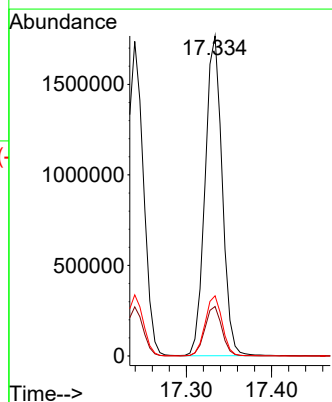
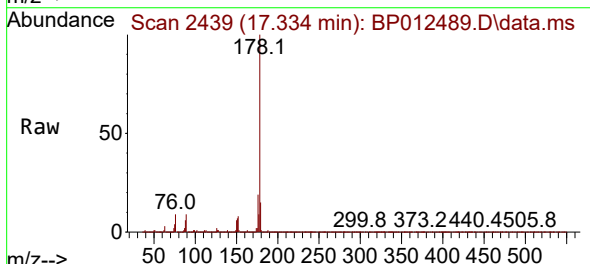
Instrument :
BNA_P
ClientSampleId :

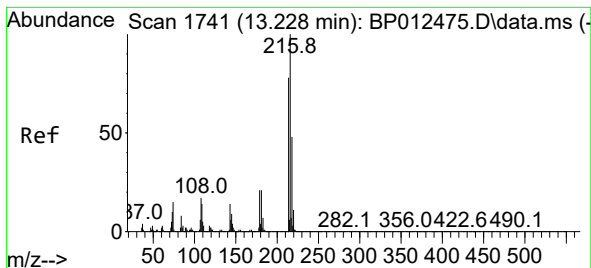
Tgt Ion:178 Resp: 2379940
Ion Ratio Lower Upper
178 100
179 15.6 12.6 18.8
176 19.4 15.8 23.6



#74
Anthracene
Concen: 20.127 ng/ul
RT: 17.334 min Scan# 2439
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:178 Resp: 2458325
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 18.8 15.3 22.9

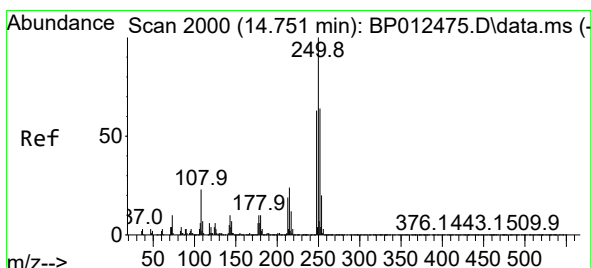
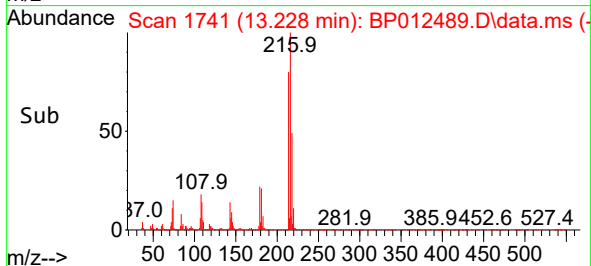
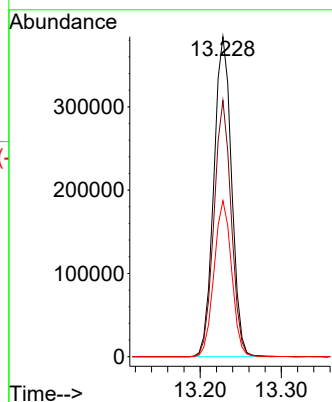
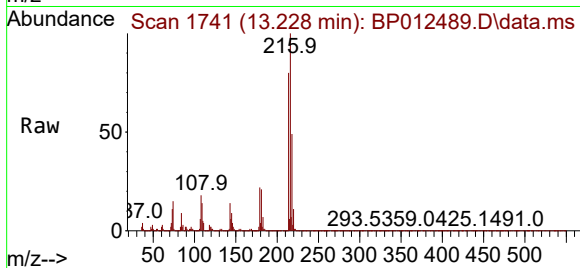




#75
1,2,3,4-Tetrachlorobenzene
Concen: 17.564 ng/uL
RT: 13.228 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

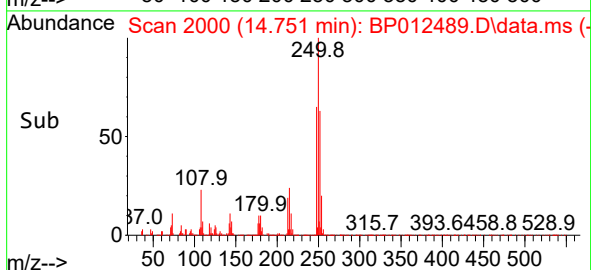
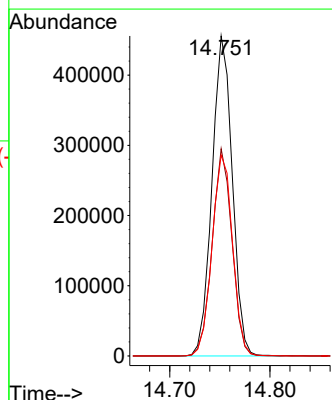
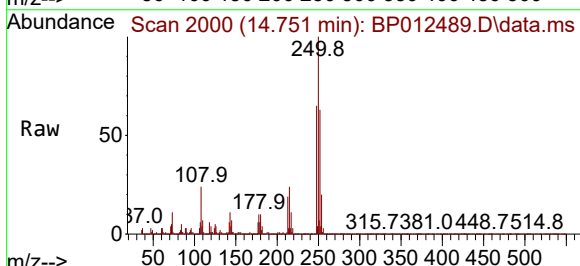
Instrument :
BNA_P
ClientSampleId :

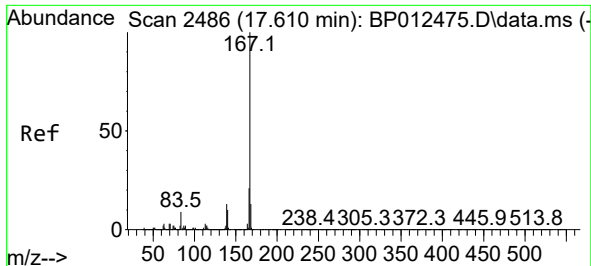
Tgt Ion:216 Resp: 584733
Ion Ratio Lower Upper
216 100
214 80.1 62.6 94.0
218 48.8 38.6 58.0



#76
Pentachlorobenzene
Concen: 18.215 ng/uL
RT: 14.751 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:250 Resp: 640333
Ion Ratio Lower Upper
250 100
248 64.8 50.6 75.8
252 62.8 50.7 76.1

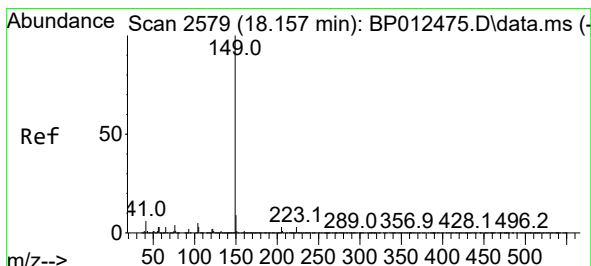
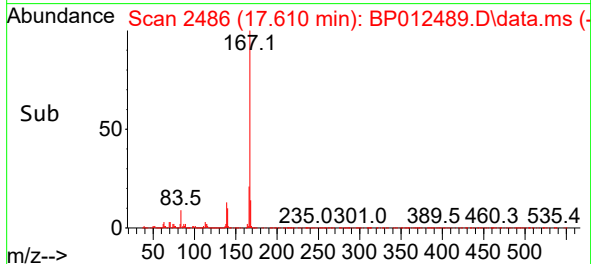
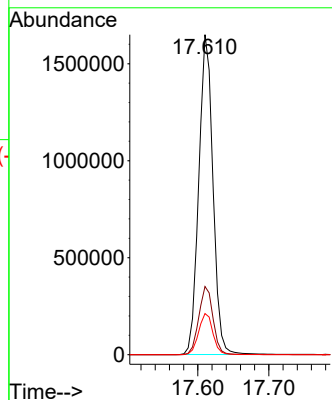
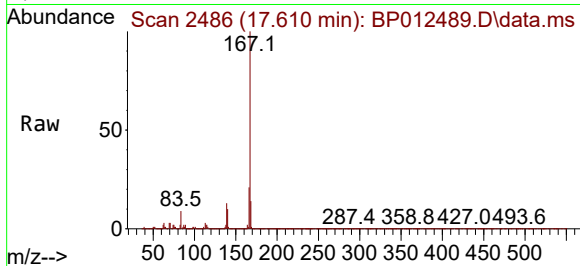




#77
 Carbazole
 Concen: 21.098 ng/ul
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.005 min
 Lab File: BP012489.D
 Acq: 03 Nov 2022 14:18

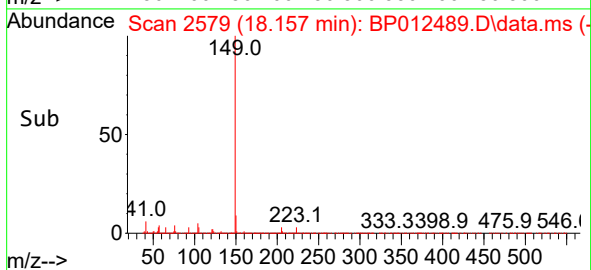
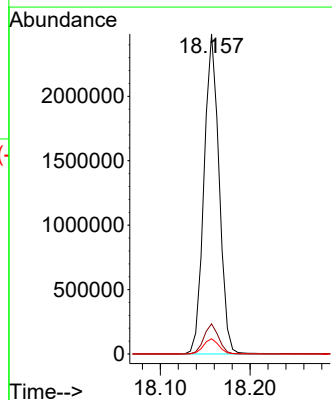
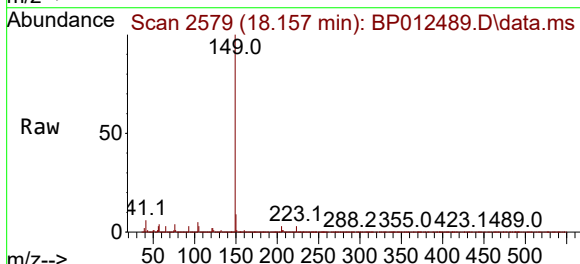
Instrument :
 BNA_P
 ClientSampleId :

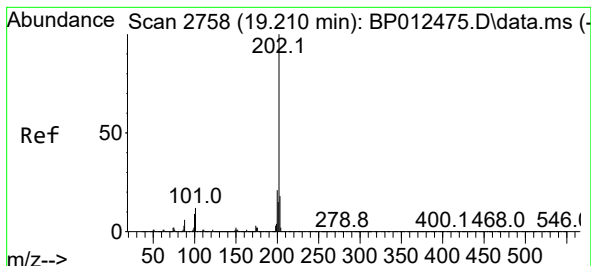
Tgt Ion:167 Resp: 2295049
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.9 10.4 15.6



#78
 Di-n-butylphthalate
 Concen: 22.893 ng/ul
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.005 min
 Lab File: BP012489.D
 Acq: 03 Nov 2022 14:18

Tgt Ion:149 Resp: 2893271
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 4.8 4.0 6.0





#80

Fluoranthene

Concen: 20.046 ng/ul

RT: 19.216 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

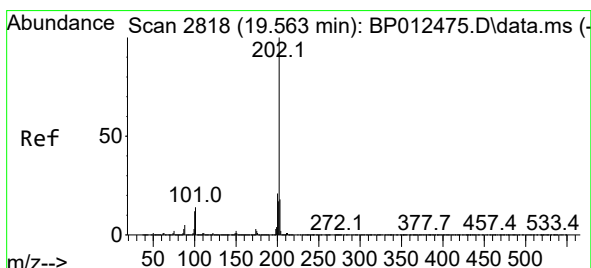
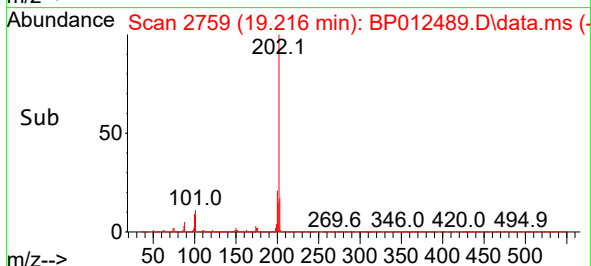
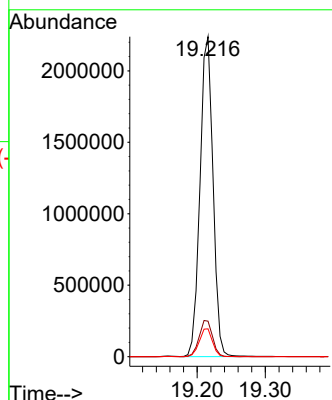
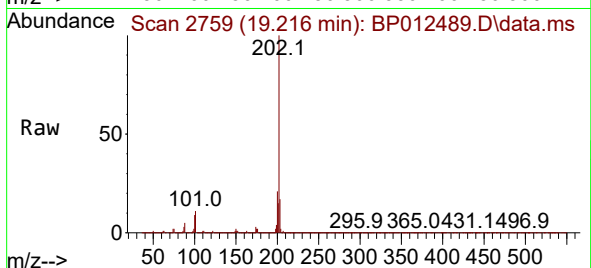
Tgt Ion:202 Resp: 2970963

Ion Ratio Lower Upper

202 100

101 11.1 9.9 14.9

100 8.7 7.4 11.2



#82

Pyrene

Concen: 19.832 ng/ul

RT: 19.569 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

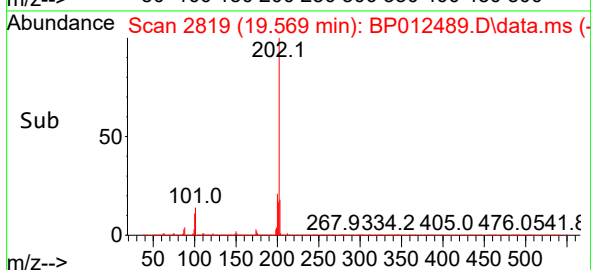
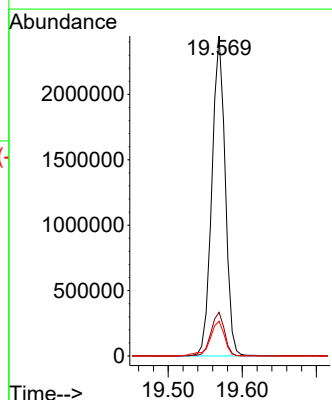
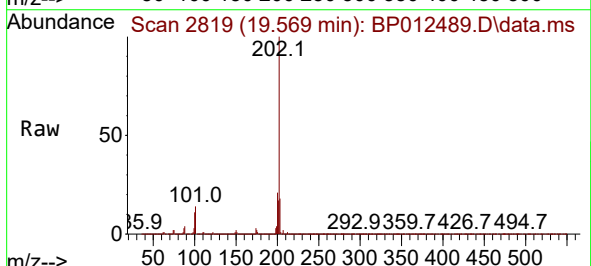
Tgt Ion:202 Resp: 3044375

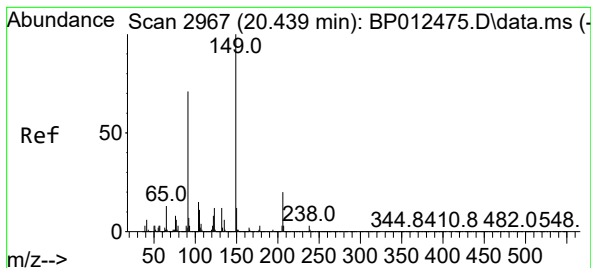
Ion Ratio Lower Upper

202 100

101 13.6 11.8 17.6

100 10.9 9.3 13.9





#83

Butylbenzylphthalate

Concen: 24.392 ng/ul

RT: 20.445 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

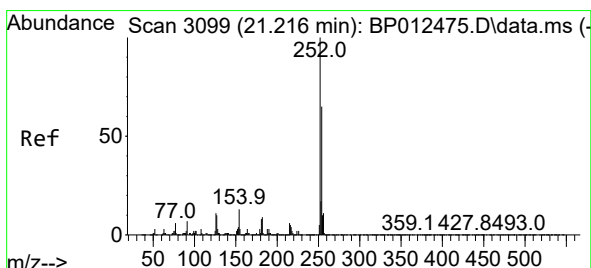
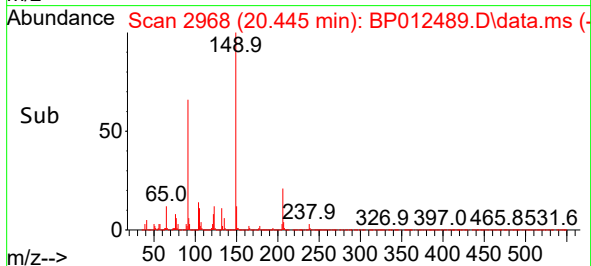
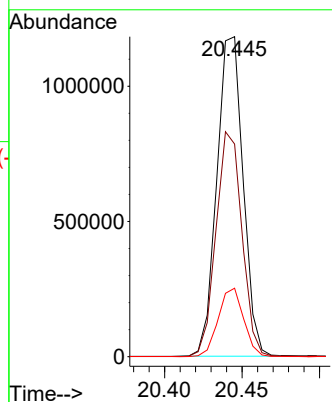
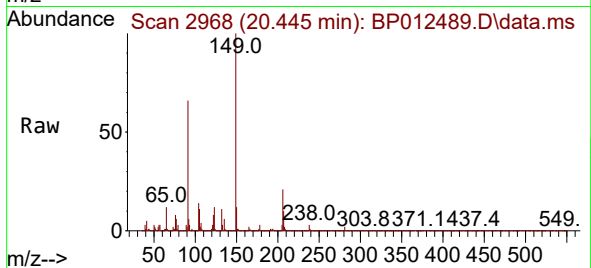
Tgt Ion:149 Resp: 1396043

Ion Ratio Lower Upper

149 100

91 66.5 56.9 85.3

206 21.4 16.2 24.4



#84

3,3'-Dichlorobenzidine

Concen: 16.361 ng/ul

RT: 21.216 min Scan# 3099

Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

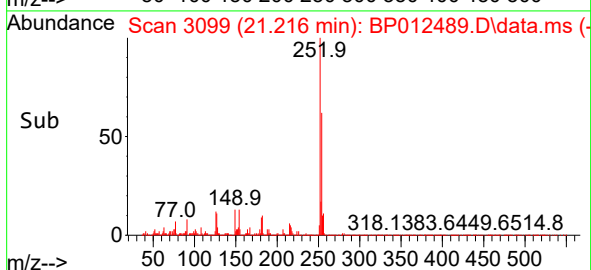
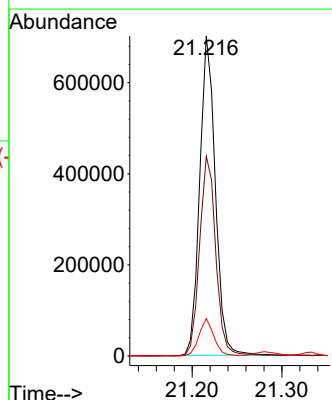
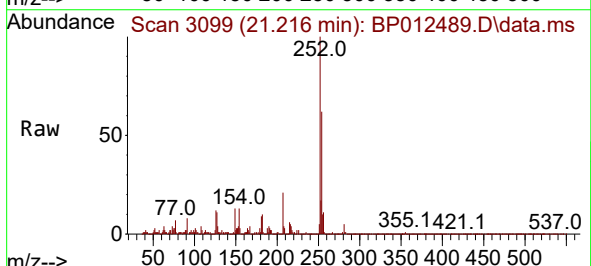
Tgt Ion:252 Resp: 849725

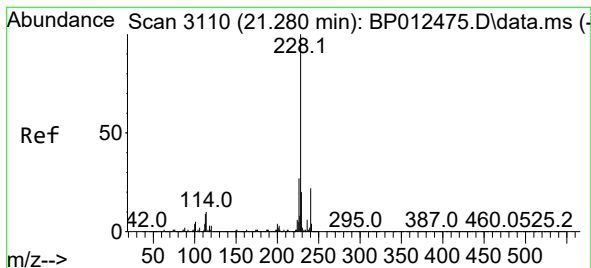
Ion Ratio Lower Upper

252 100

254 62.4 51.8 77.8

126 11.7 9.0 13.4





#85

Benzo(a)anthracene

Concen: 19.184 ng/ul

RT: 21.280 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

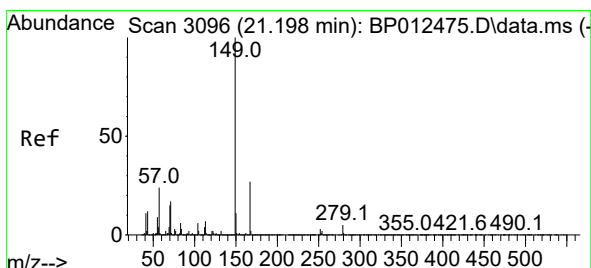
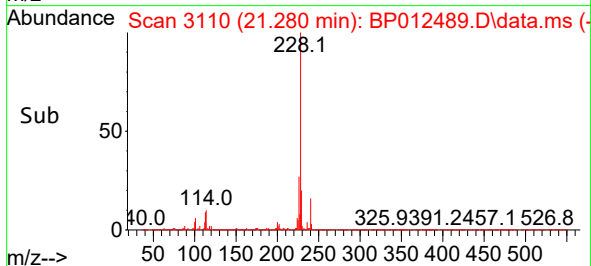
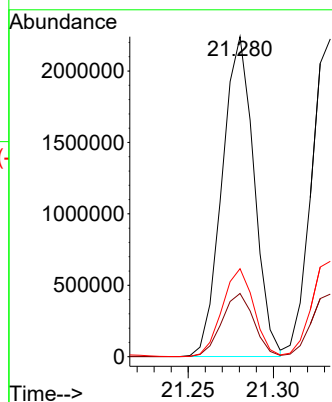
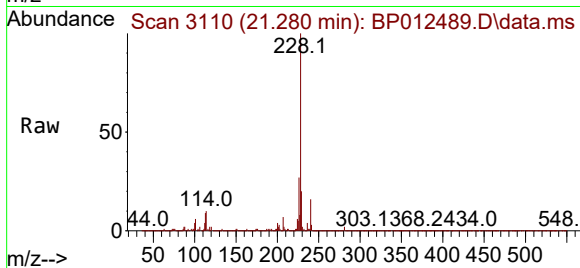
Tgt Ion:228 Resp: 2926290

Ion Ratio Lower Upper

228 100

229 19.7 16.2 24.2

226 27.5 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 23.477 ng/ul

RT: 21.198 min Scan# 3096

Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

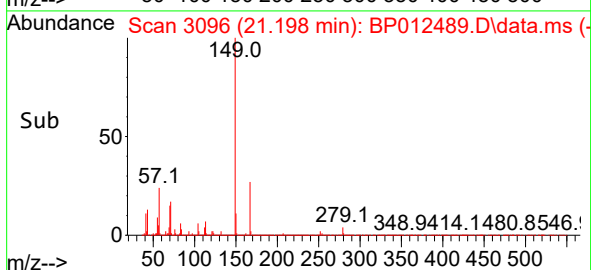
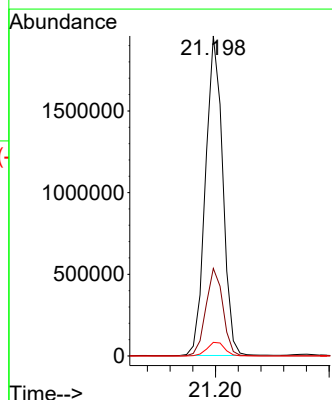
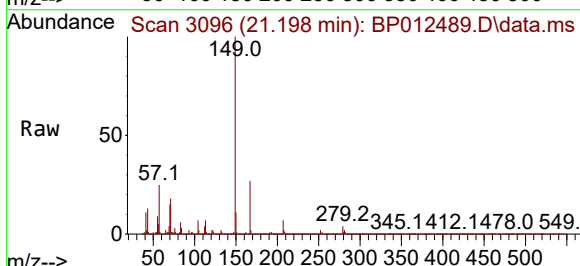
Tgt Ion:149 Resp: 2054616

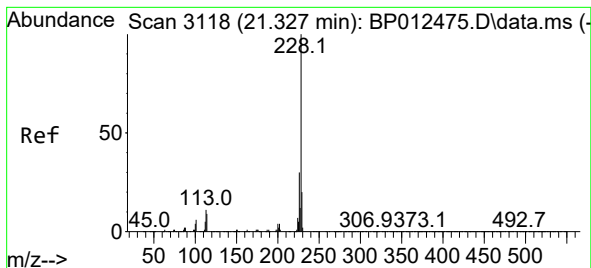
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.3 3.7 5.5





#87

Chrysene

Concen: 19.359 ng/ul

RT: 21.333 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

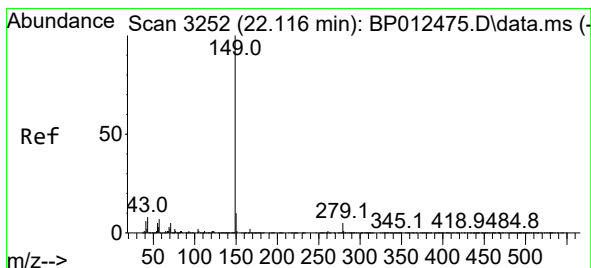
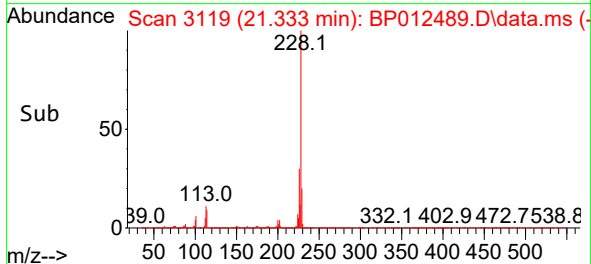
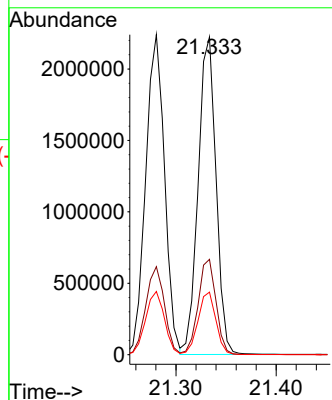
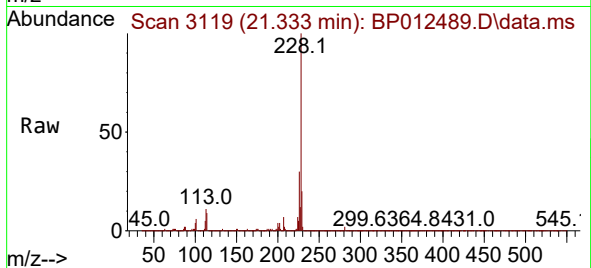
Tgt Ion:228 Resp: 2760547

Ion Ratio Lower Upper

228 100

226 30.0 24.9 37.3

229 19.7 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 25.601 ng/ul

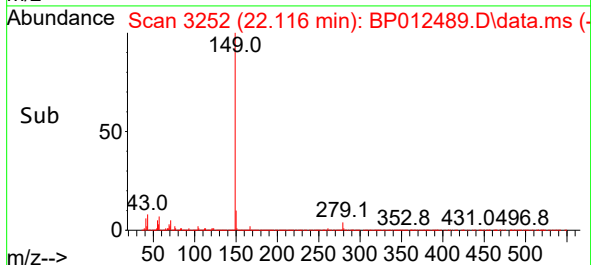
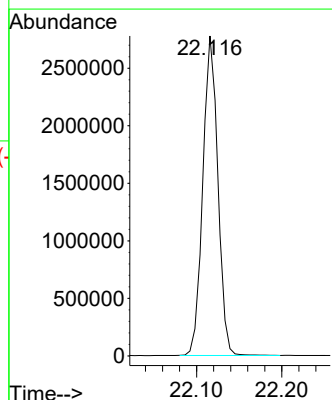
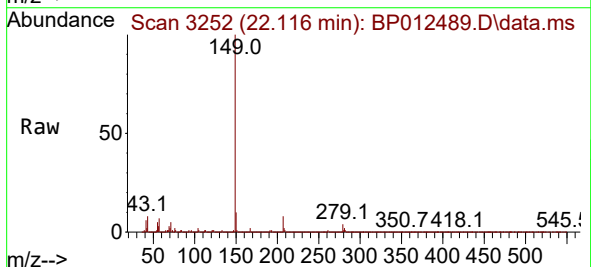
RT: 22.116 min Scan# 3252

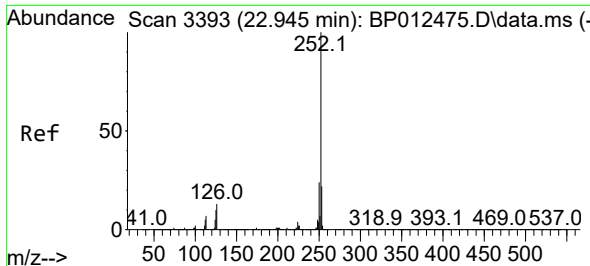
Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Tgt Ion:149 Resp: 3398845

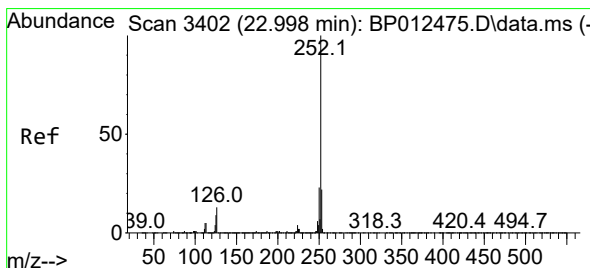
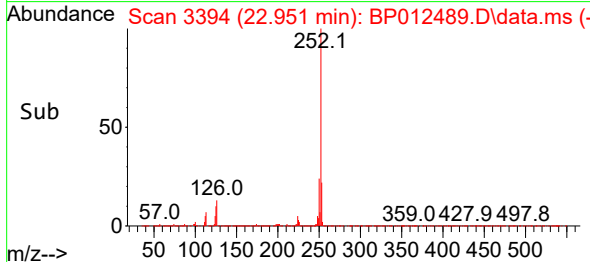
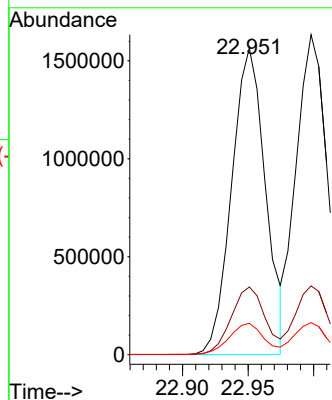
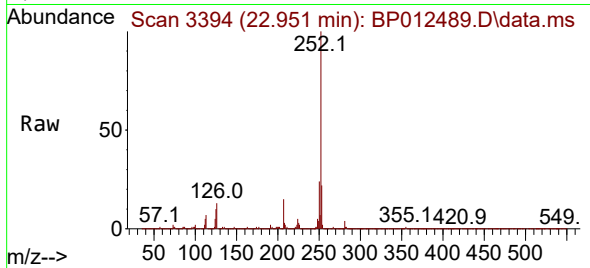




#90
Benzo(b)fluoranthene
Concen: 19.935 ng/ul
RT: 22.951 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

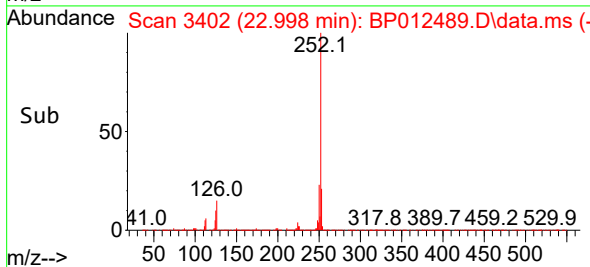
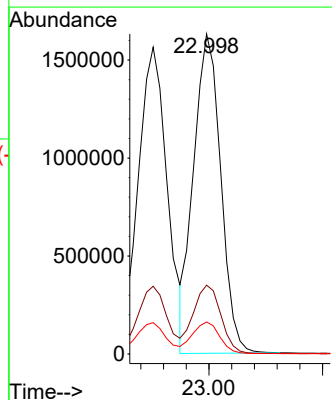
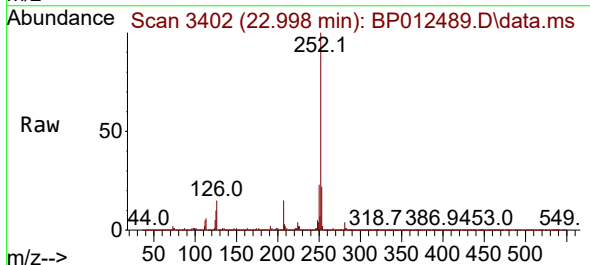
Instrument :
BNA_P
ClientSampleId :

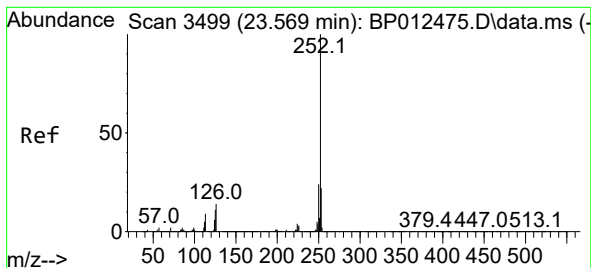
Tgt Ion:252 Resp: 2809734
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.2 8.7 13.1



#91
Benzo(k)fluoranthene
Concen: 20.119 ng/ul
RT: 22.998 min Scan# 3402
Delta R.T. -0.005 min
Lab File: BP012489.D
Acq: 03 Nov 2022 14:18

Tgt Ion:252 Resp: 2702435
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 10.0 8.7 13.1





#93

Benzo(a)pyrene

Concen: 19.122 ng/ul

RT: 23.574 min Scan# 3499

Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

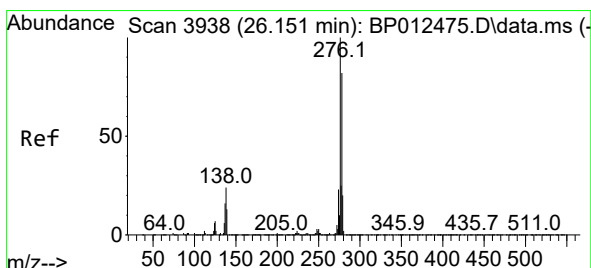
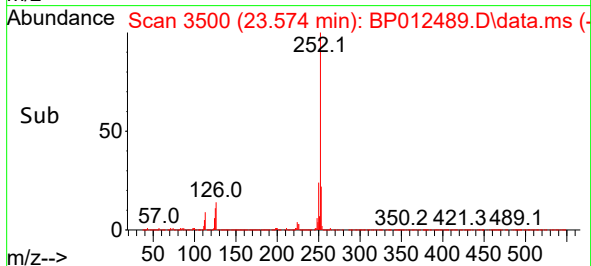
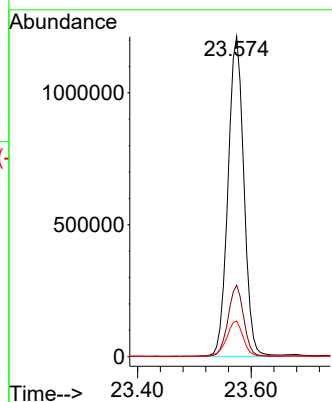
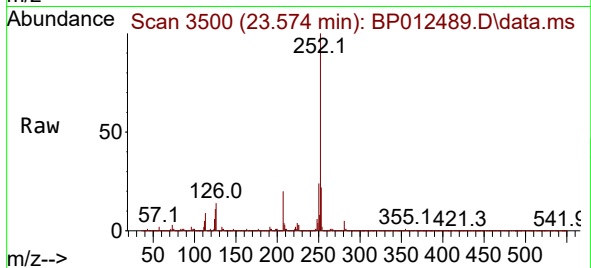
Tgt Ion:252 Resp: 2353572

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 11.1 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 17.195 ng/ul

RT: 26.151 min Scan# 3938

Delta R.T. -0.011 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

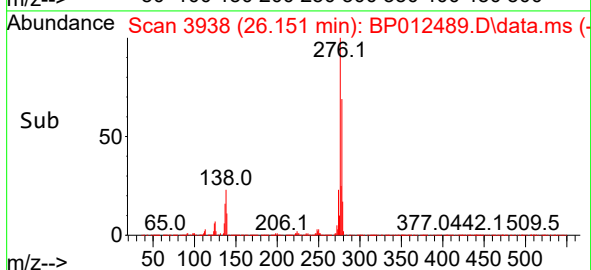
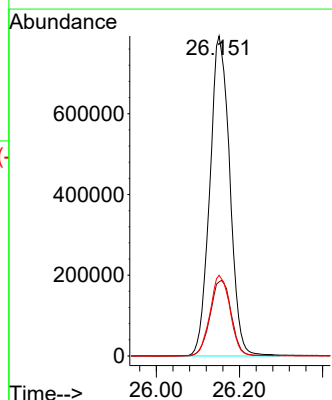
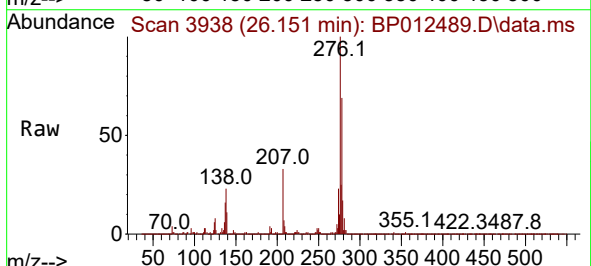
Tgt Ion:276 Resp: 2637172

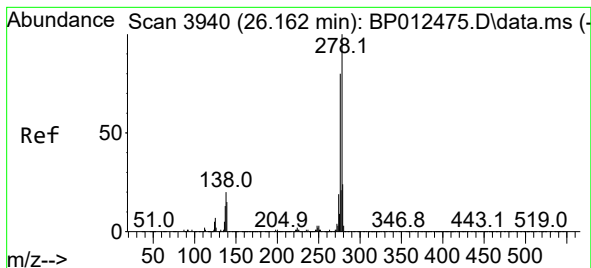
Ion Ratio Lower Upper

276 100

138 23.2 20.7 31.1

277 25.2 20.2 30.4





#95

Dibenzo(a,h)anthracene

Concen: 17.332 ng/ul

RT: 26.174 min Scan# 3940

Delta R.T. 0.000 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Instrument :

BNA_P

ClientSampleId :

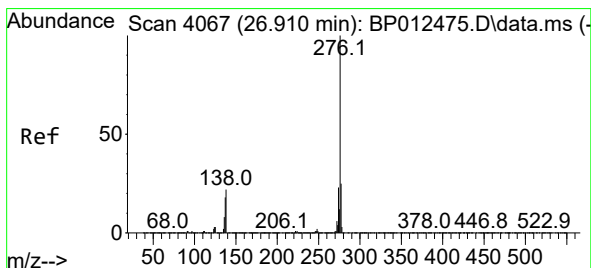
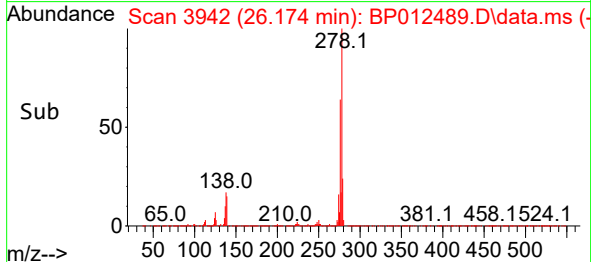
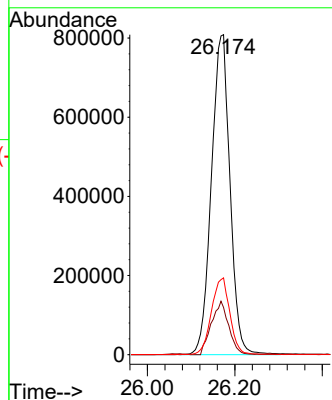
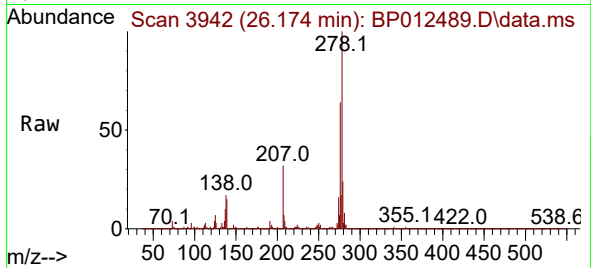
Tgt Ion:278 Resp: 2380195

Ion Ratio Lower Upper

278 100

139 14.8 13.2 19.8

279 24.0 19.4 29.0



#96

Benzo(g,h,i)perylene

Concen: 16.813 ng/ul

RT: 26.915 min Scan# 4068

Delta R.T. -0.005 min

Lab File: BP012489.D

Acq: 03 Nov 2022 14:18

Tgt Ion:276 Resp: 2279464

Ion Ratio Lower Upper

276 100

138 20.8 17.8 26.8

277 24.0 19.5 29.3

