

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012487.D
 Acq On : 03 Nov 2022 13:08
 Operator : CG/JU
 Sample : PB148677BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 03 23:01:08 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	258048	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1214379	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	814122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	1777288	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1685527	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1520453	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	39377	6.144	ng/uL	0.00
4) Pyridine-d5	3.652	84	534089	29.011	ng/ul	0.00
7) Phenol-d5	6.957	99	850433	36.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	472967	34.231	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	635887	37.622	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	689788	37.682	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	333903	42.400	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	383373	46.903	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	704104	39.749	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	933001	35.374	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2093473	37.564	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2338757	36.722	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	406647	38.553	ng/ul	0.00
60) Fluorene-d10	15.433	176	1772964	37.157	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	375801	40.613	ng/ul	0.00
73) Anthracene-d10	17.298	188	2854061	37.269	ng/ul	0.00
81) Pyrene-d10	19.539	212	3348626	39.570	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	2876516	38.719	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	77930	11.438	ng/uL	98
5) Pyridine	3.669	79	506152	27.976	ng/ul	98
6) Benzaldehyde	6.934	77	440000	40.309	ng/ul	99
8) Phenol	6.987	94	816464	33.927	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.216	93	618391	32.017	ng/ul	98
12) 2-Chlorophenol	7.346	128	627514	34.105	ng/ul	100
13) 2-Methylphenol	8.234	108	625103	33.777	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	784040	30.270	ng/ul	98
16) Acetophenone	8.616	105	974981	34.293	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	490927	35.867	ng/ul	98
18) 4-Methylphenol	8.569	108	702676	34.739	ng/ul	99
19) Hexachloroethane	8.851	117	235090	33.222	ng/ul	96
22) Nitrobenzene	8.993	77	726571	35.362	ng/ul	98
23) Isophorone	9.522	82	1439795	33.487	ng/ul	100
25) 2-Nitrophenol	9.704	139	386292	39.414	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	713873	33.172	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.004	93	905585	32.914	ng/ul	100
29) 2,4-Dichlorophenol	10.240	162	663375	36.075	ng/ul	99
30) Naphthalene	10.634	128	2087196	32.430	ng/ul	100
32) 4-Chloroaniline	10.757	127	878606	32.374	ng/ul	99
33) Hexachlorobutadiene	10.904	225	385138	33.665	ng/ul	98
34) Caprolactam	11.563	113	159230	25.448	ng/ul	96
35) 4-Chloro-3-methylphenol	11.893	107	749884	37.113	ng/ul	100
36) 2-Methylnaphthalene	12.251	142	1450906	32.883	ng/ul	100

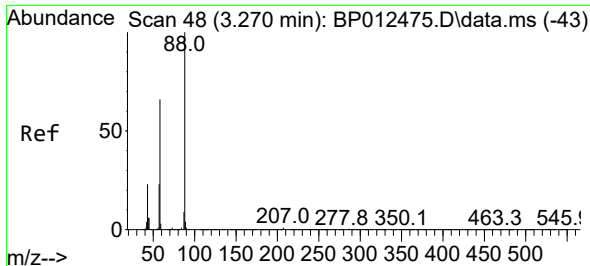
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 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.469	142	1449031	32.884	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	780765	32.650	ng/ul	100
40) Hexachlorocyclopentadiene	12.587	237	306904	27.740	ng/ul	100
41) 2,4,6-Trichlorophenol	12.869	196	545136	35.664	ng/ul	100
42) 2,4,5-Trichlorophenol	12.940	196	602832	36.159	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	1942337	32.446	ng/ul	99
44) 2-Chloronaphthalene	13.304	162	1532274	32.573	ng/ul	99
45) 2-Nitroaniline	13.528	65	467992	42.924	ng/ul	99
47) Dimethylphthalate	13.898	163	2017723	34.363	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	428441	43.944	ng/ul	100
50) Acenaphthylene	14.157	152	2393773	33.515	ng/ul	99
51) 3-Nitroaniline	14.363	138	460109	38.542	ng/ul	99
52) Acenaphthene	14.498	153	1648941	32.851	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	208492	31.666	ng/ul	98
55) 4-Nitrophenol	14.681	109	287090	35.972	ng/ul	92
56) Dibenzofuran	14.839	168	2295118	33.493	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	618774	42.137	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.069	232	532423	37.626	ng/ul	98
59) Diethylphthalate	15.269	149	2050672	35.892	ng/ul	99
61) Fluorene	15.492	166	1837552	33.749	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	913724	34.213	ng/ul	99
63) 4-Nitroaniline	15.533	138	454455	42.136	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.586	198	361642	36.681	ng/ul	98
67) N-Nitrosodiphenylamine	15.704	169	1662836	33.219	ng/ul	100
68) 4-Bromophenyl-phenylether	16.386	248	627214	35.134	ng/ul	98
69) Hexachlorobenzene	16.492	284	747974	34.934	ng/ul	99
70) Atrazine	16.669	200	631967	36.445	ng/ul	98
71) Pentachlorophenol	16.851	266	454453	34.560	ng/ul	99
72) Phenanthrene	17.239	178	3169583	33.757	ng/ul	99
74) Anthracene	17.333	178	3150516	33.776	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.228	216	820185	32.260	ng/uL	99
76) Pentachlorobenzene	14.751	250	824700	30.718	ng/uL	99
77) Carbazole	17.610	167	2987334	35.959	ng/ul	100
78) Di-n-butylphthalate	18.157	149	3688603	38.218	ng/ul	100
80) Fluoranthene	19.216	202	3844055	36.791	ng/ul	97
82) Pyrene	19.569	202	3921424	36.235	ng/ul	97
83) Butylbenzylphthalate	20.445	149	1779903	44.114	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.216	252	1218292	33.274	ng/ul	100
85) Benzo(a)anthracene	21.280	228	3686403	34.282	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	2549925	41.331	ng/ul	100
87) Chrysene	21.333	228	3482202	34.639	ng/ul	100
89) Di-n-octyl phthalate	22.115	149	4288457	47.287	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	3506452	36.420	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	3441900	37.511	ng/ul	99
93) Benzo(a)pyrene	23.574	252	2966741	35.286	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.151	276	3475157	33.170	ng/ul	97
95) Dibenzo(a,h)anthracene	26.168	278	3001606	31.997	ng/ul	98
96) Benzo(g,h,i)perylene	26.915	276	2878951	31.086	ng/ul	98

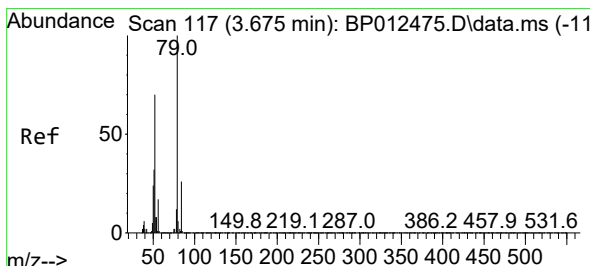
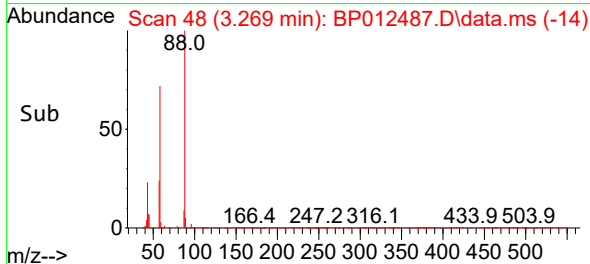
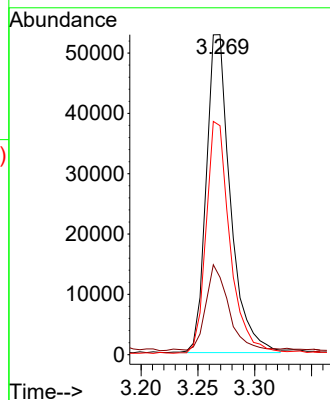
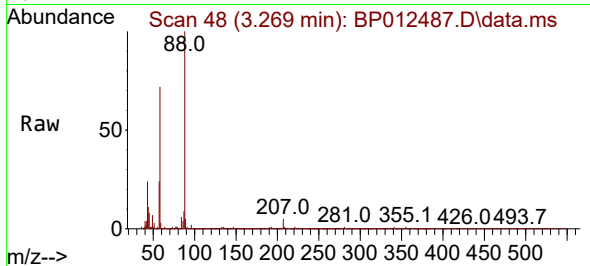
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#2
 1,4-Dioxane
 Concen: 11.438 ng/uL
 RT: 3.269 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP012487.D
 Acq: 03 Nov 2022 13:08

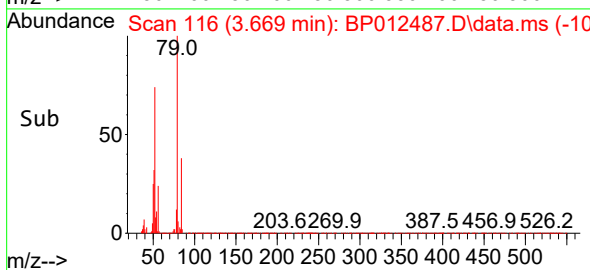
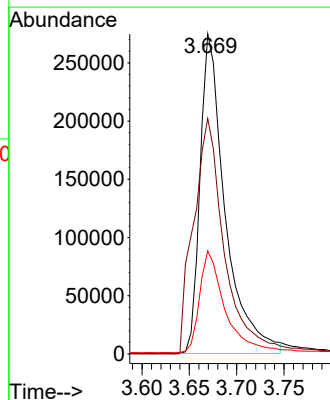
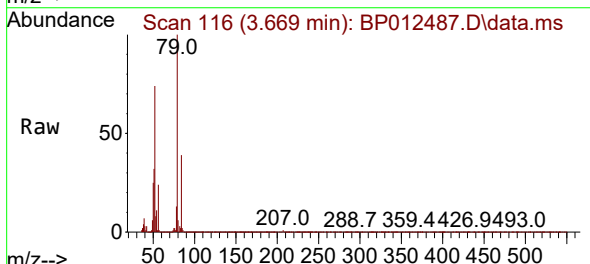
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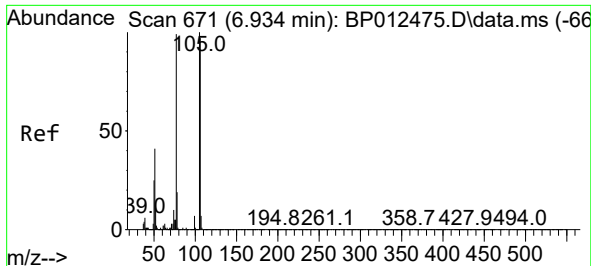
Tgt Ion: 88 Resp: 77930
 Ion Ratio Lower Upper
 88 100
 43 24.1 20.6 31.0
 58 71.5 58.0 87.0



#5
 Pyridine
 Concen: 27.976 ng/uL
 RT: 3.669 min Scan# 116
 Delta R.T. -0.006 min
 Lab File: BP012487.D
 Acq: 03 Nov 2022 13:08

Tgt Ion: 79 Resp: 506152
 Ion Ratio Lower Upper
 79 100
 52 73.6 57.4 86.0
 51 32.2 25.7 38.5

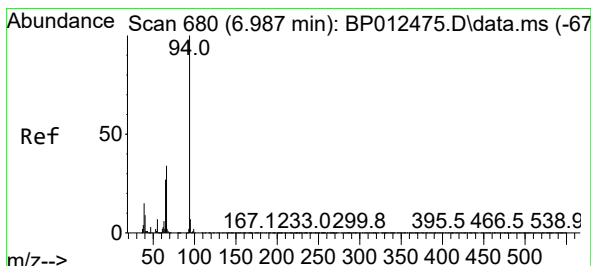
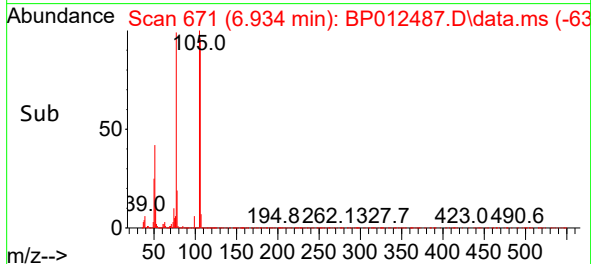
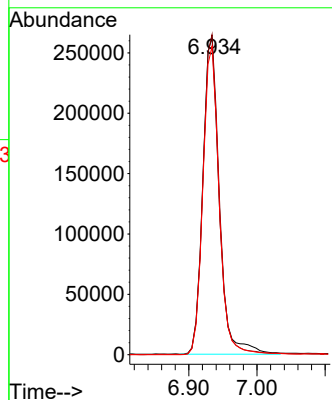
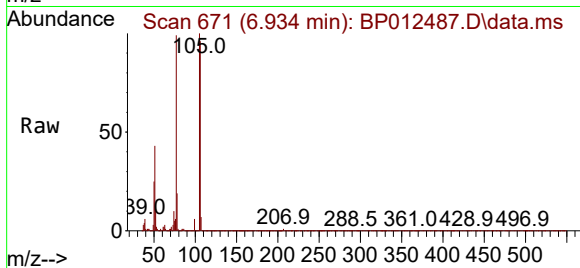




#6
Benzaldehyde
Concen: 40.309 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

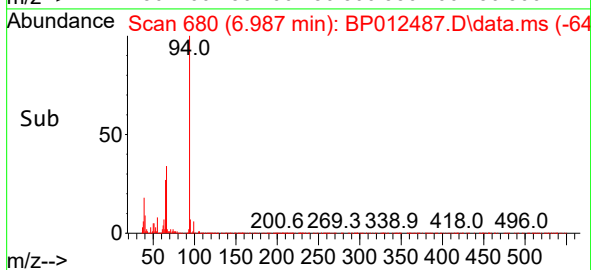
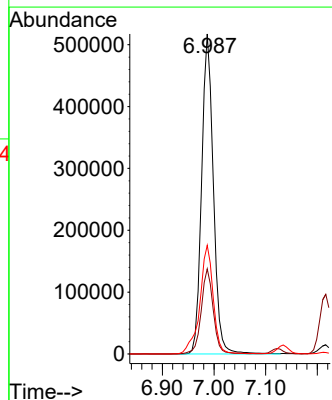
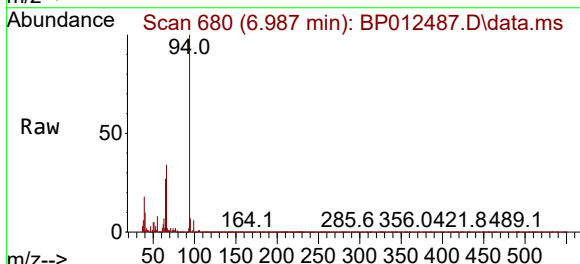
Instrument :
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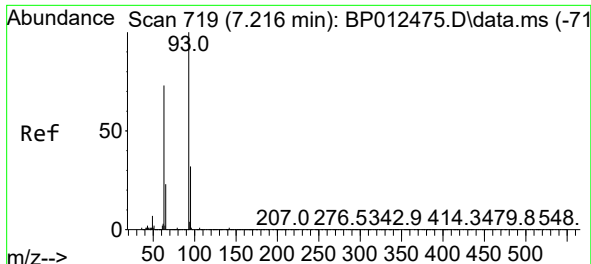
Tgt Ion: 77 Resp: 440000
Ion Ratio Lower Upper
77 100
105 101.0 81.0 121.6
106 97.3 79.2 118.8



#8
Phenol
Concen: 33.927 ng/ul
RT: 6.987 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion: 94 Resp: 816464
Ion Ratio Lower Upper
94 100
65 26.6 20.8 31.2
66 33.9 26.2 39.2

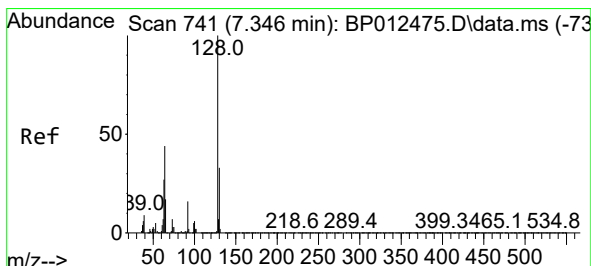
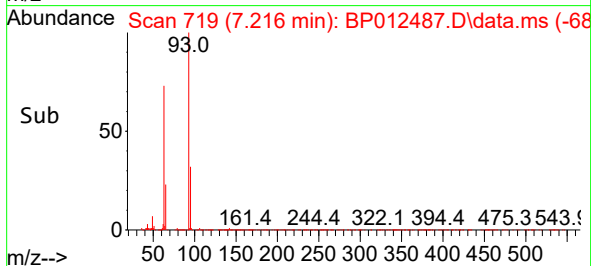
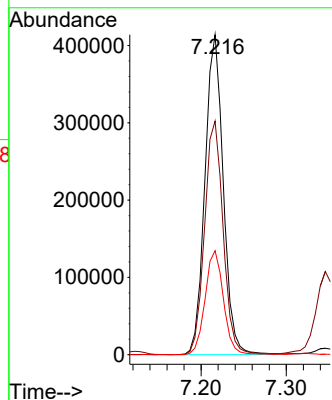
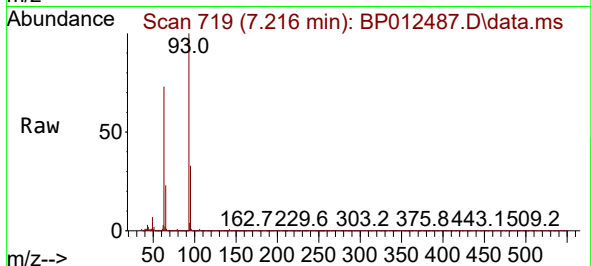




#10
 Bis(2-Chloroethyl)ether
 Concen: 32.017 ng/ul
 RT: 7.216 min Scan# 719
 Delta R.T. -0.006 min
 Lab File: BP012487.D
 Acq: 03 Nov 2022 13:08

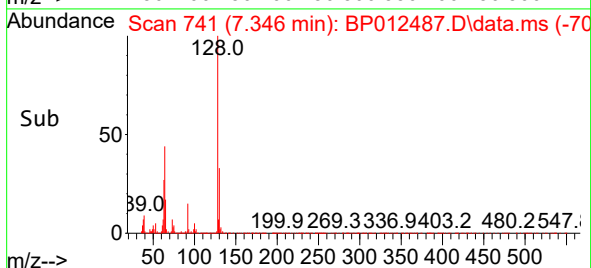
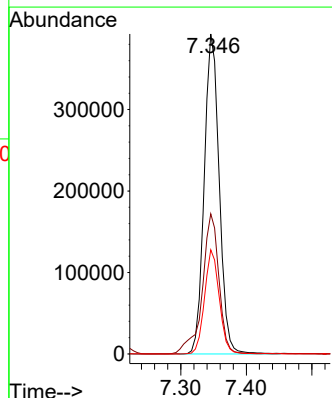
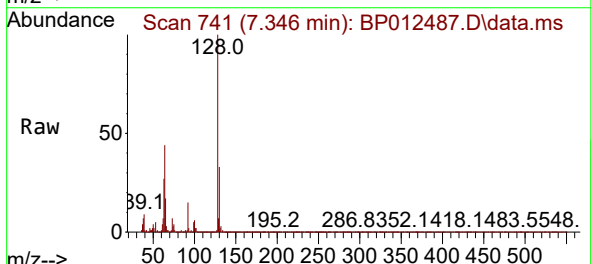
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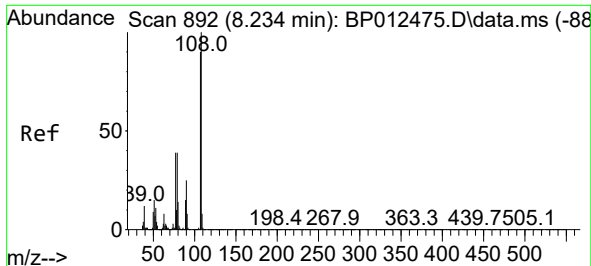
Tgt Ion: 93 Resp: 618391
 Ion Ratio Lower Upper
 93 100
 63 73.0 59.9 89.9
 95 32.5 25.7 38.5



#12
 2-Chlorophenol
 Concen: 34.105 ng/ul
 RT: 7.346 min Scan# 741
 Delta R.T. -0.006 min
 Lab File: BP012487.D
 Acq: 03 Nov 2022 13:08

Tgt Ion:128 Resp: 627514
 Ion Ratio Lower Upper
 128 100
 64 43.8 35.1 52.7
 130 32.5 25.8 38.6

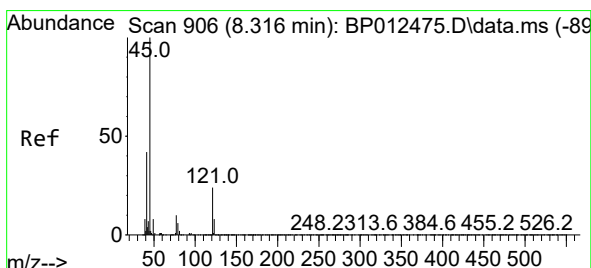
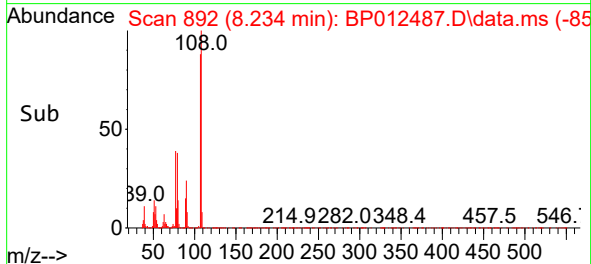
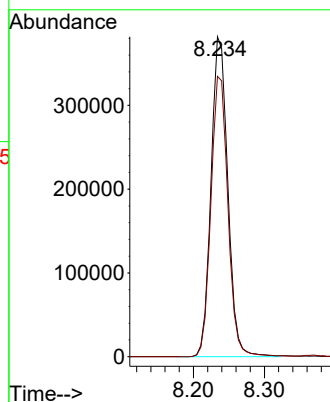
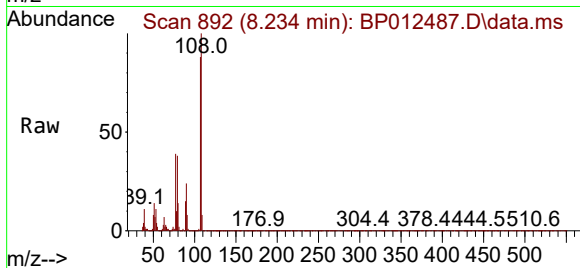




#13
2-Methylphenol
Concen: 33.777 ng/ul
RT: 8.234 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

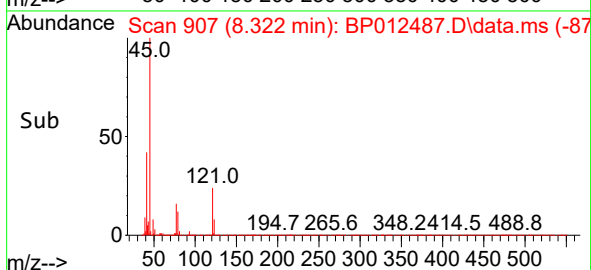
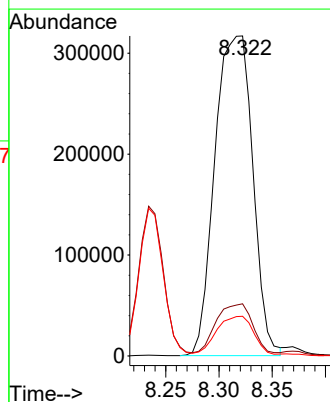
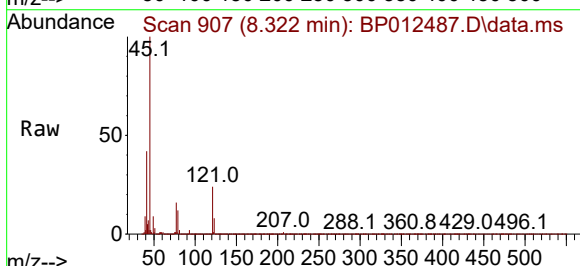
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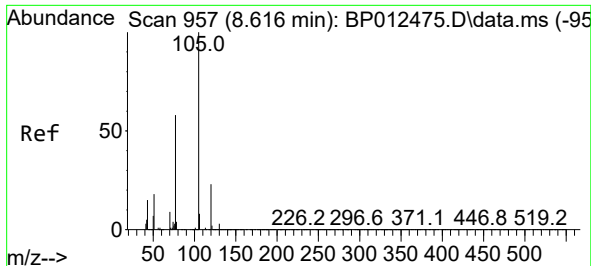
Tgt Ion:108 Resp: 625103
Ion Ratio Lower Upper
108 100
107 87.6 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.270 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion: 45 Resp: 784040
Ion Ratio Lower Upper
45 100
77 16.3 12.1 18.1
79 12.4 9.7 14.5

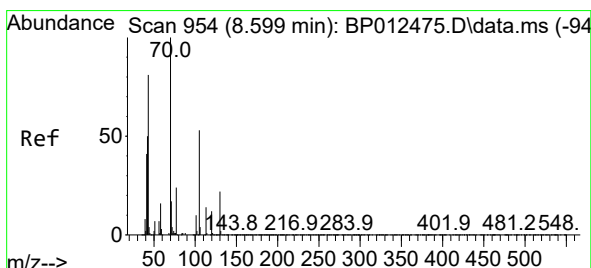
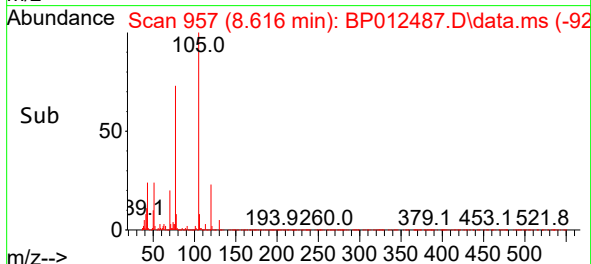
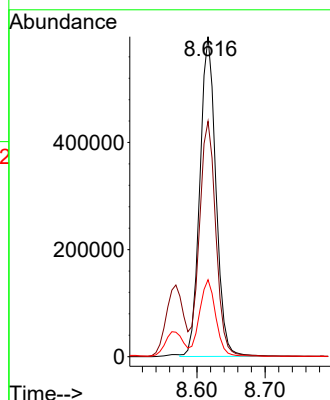
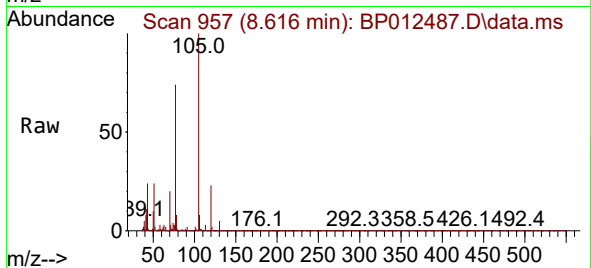




#16
Acetophenone
Concen: 34.293 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

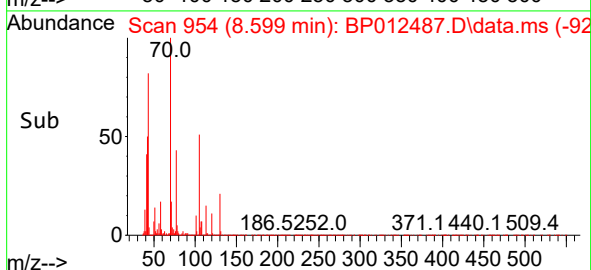
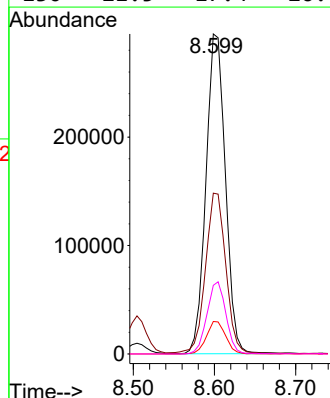
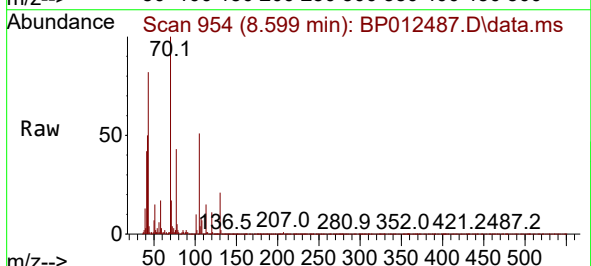
Instrument :
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ClientSampleId :

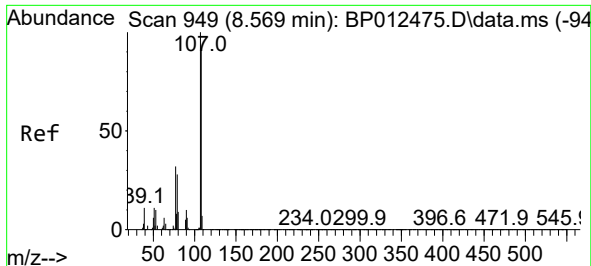
Tgt Ion:105 Resp: 974981
Ion Ratio Lower Upper
105 100
77 73.5 60.3 90.5
51 24.1 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 35.867 ng/ul
RT: 8.599 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion: 70 Resp: 490927
Ion Ratio Lower Upper
70 100
42 50.2 41.7 62.5
101 10.2 7.8 11.8
130 21.5 17.4 26.0

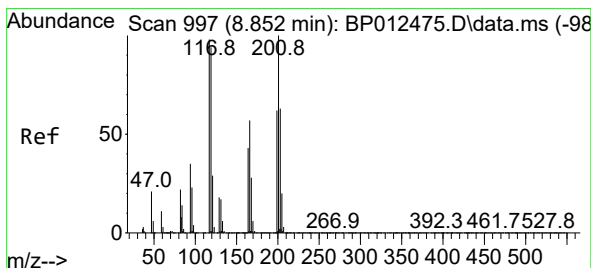
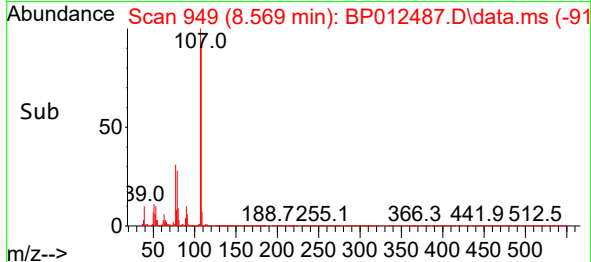
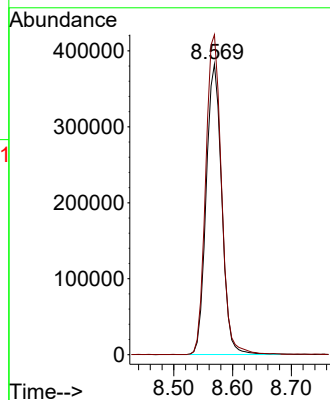
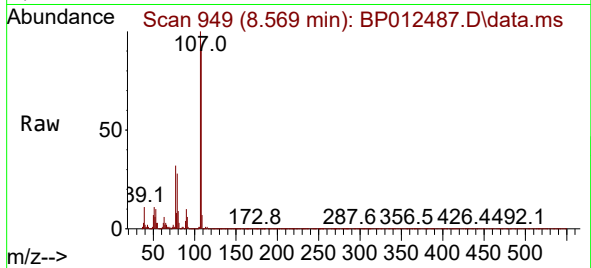




#18
4-Methylphenol
Concen: 34.739 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

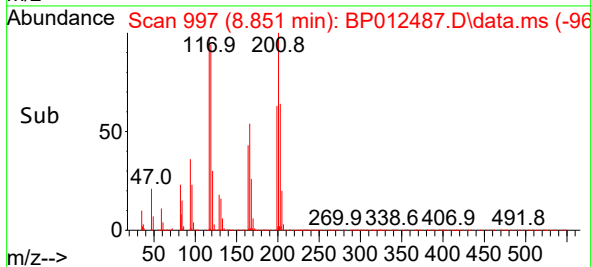
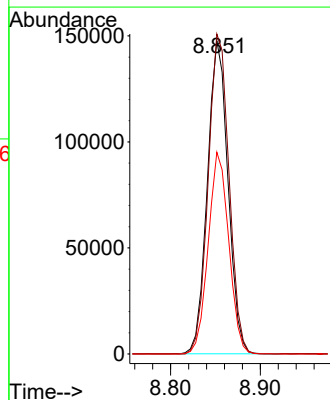
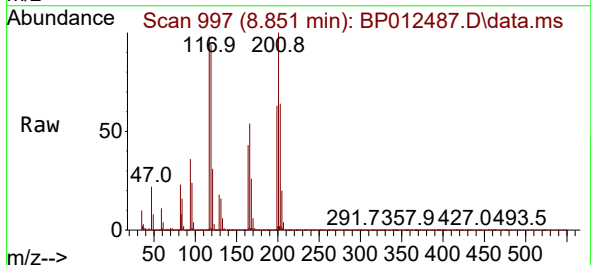
Instrument :
BNA_P
ClientSampleId :

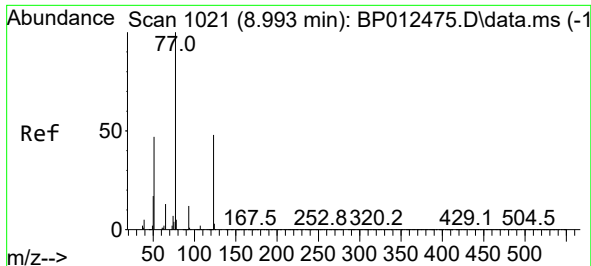
Tgt Ion:108 Resp: 702676
Ion Ratio Lower Upper
108 100
107 110.2 89.1 133.7



#19
Hexachloroethane
Concen: 33.222 ng/ul
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:117 Resp: 235090
Ion Ratio Lower Upper
117 100
201 102.2 78.5 117.7
199 64.5 49.9 74.9

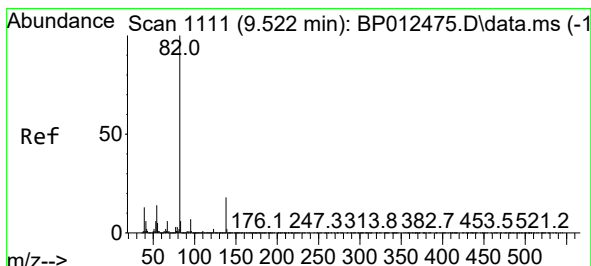
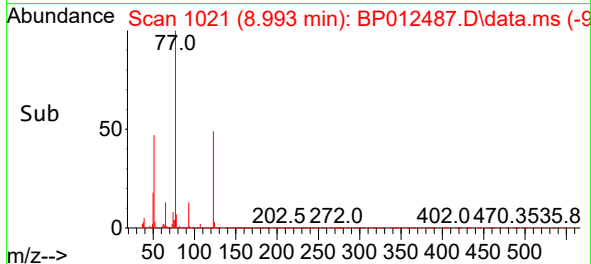
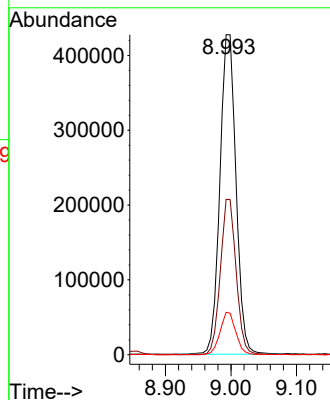
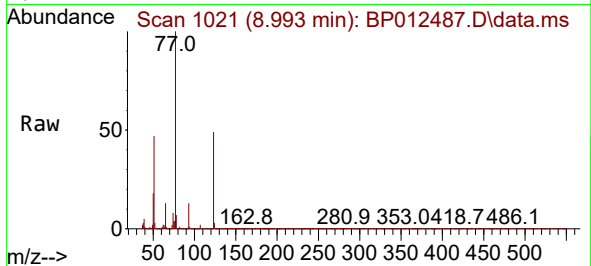




#22
Nitrobenzene
Concen: 35.362 ng/ul
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

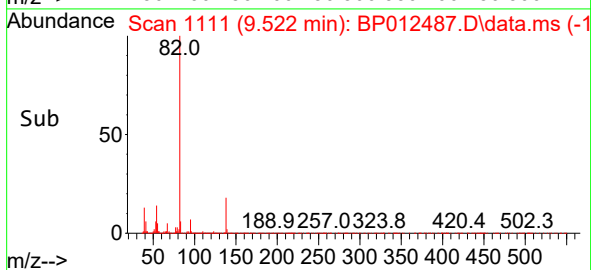
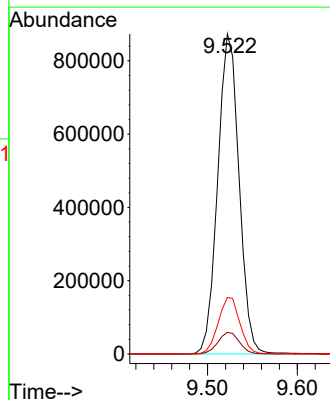
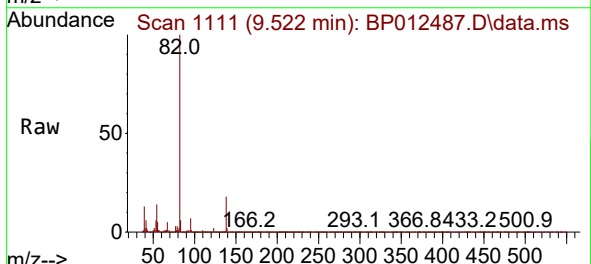
Instrument :
BNA_P
ClientSampleId :

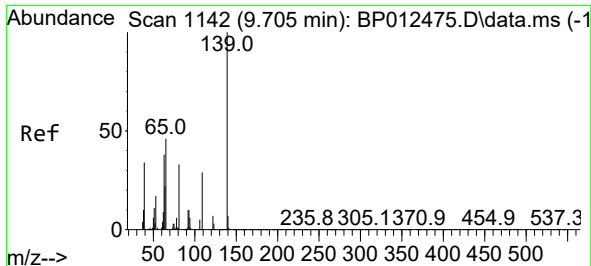
Tgt Ion: 77 Resp: 726571
Ion Ratio Lower Upper
77 100
123 48.5 37.4 56.2
65 13.3 10.2 15.2



#23
Isophorone
Concen: 33.487 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion: 82 Resp: 1439795
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 17.6 14.2 21.2

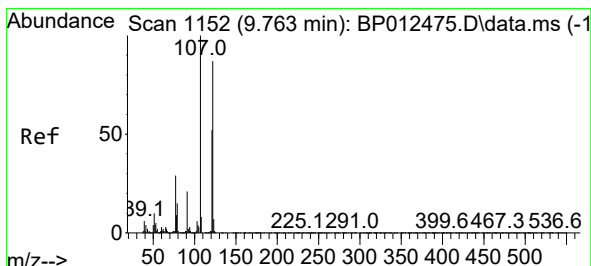
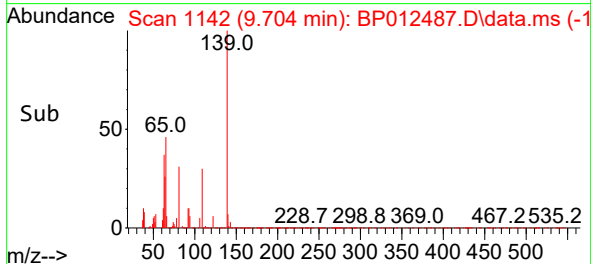
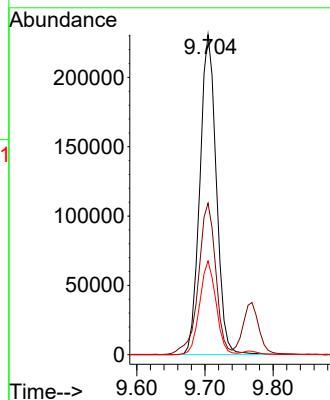
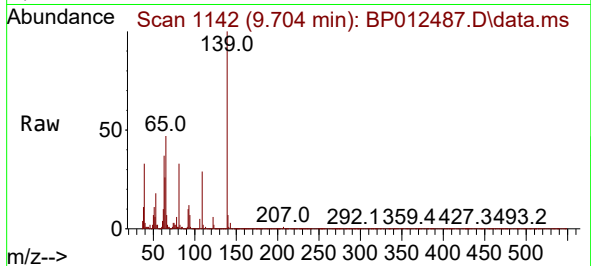




#25
2-Nitrophenol
Concen: 39.414 ng/ul
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

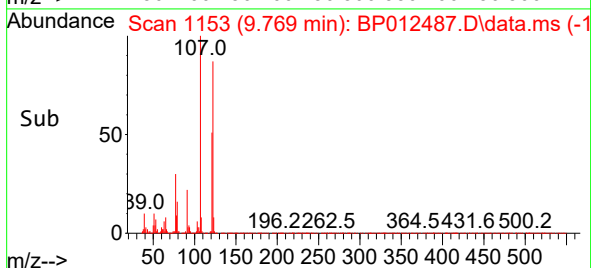
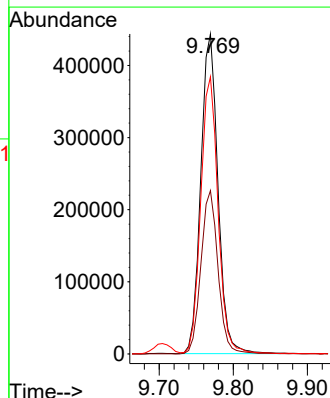
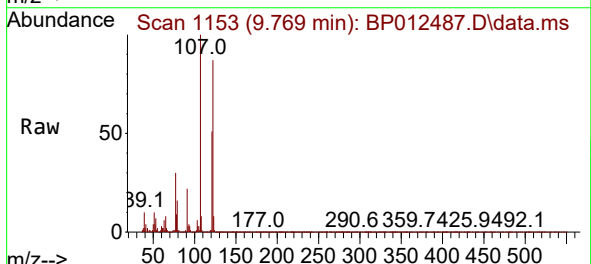
Instrument :
BNA_P
ClientSampleId :

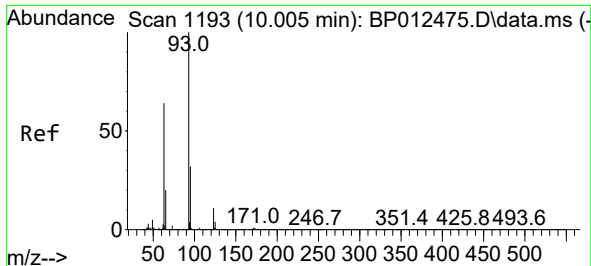
Tgt Ion:139 Resp: 386292
Ion Ratio Lower Upper
139 100
65 47.4 37.8 56.8
109 29.3 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 33.172 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:107 Resp: 713873
Ion Ratio Lower Upper
107 100
121 51.1 40.9 61.3
122 86.6 70.6 105.8

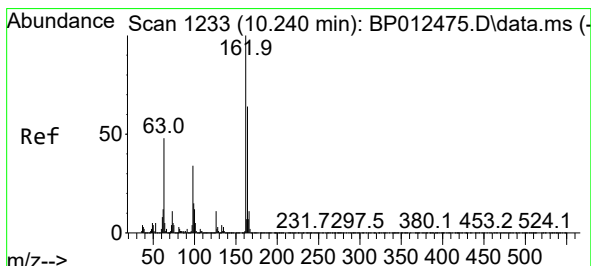
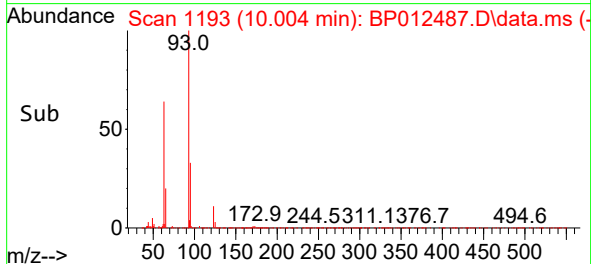
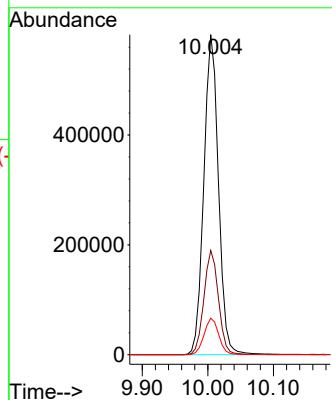
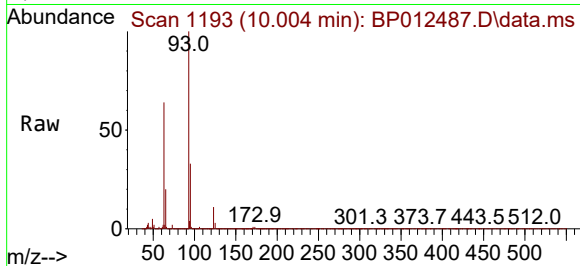




#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.914 ng/ul
 RT: 10.004 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BP012487.D
 Acq: 03 Nov 2022 13:08

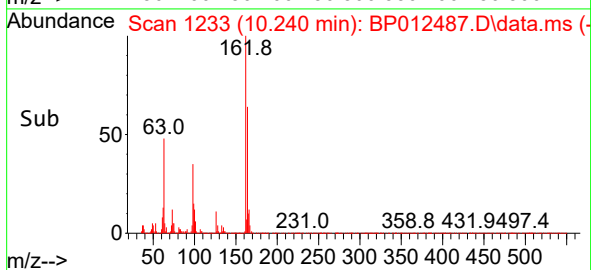
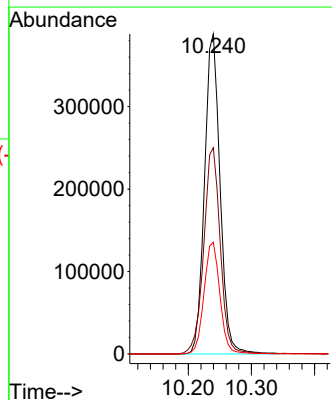
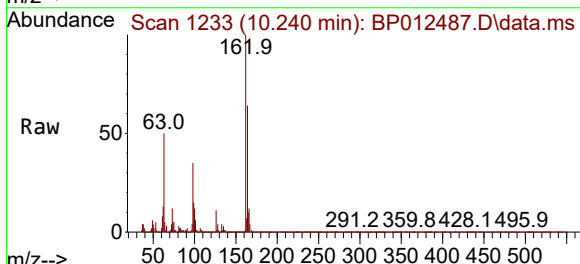
Instrument :
 BNA_P
 ClientSampleId :

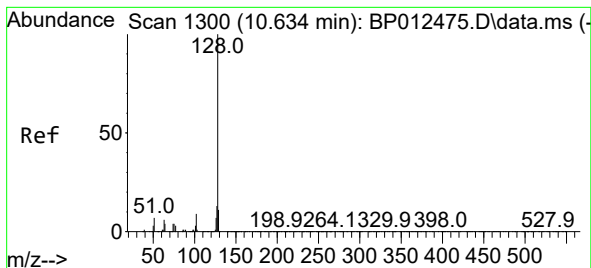
Tgt Ion: 93 Resp: 905585
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 11.4 9.0 13.4



#29
 2,4-Dichlorophenol
 Concen: 36.075 ng/ul
 RT: 10.240 min Scan# 1233
 Delta R.T. 0.000 min
 Lab File: BP012487.D
 Acq: 03 Nov 2022 13:08

Tgt Ion:162 Resp: 663375
 Ion Ratio Lower Upper
 162 100
 164 64.5 51.9 77.9
 98 35.0 28.6 43.0

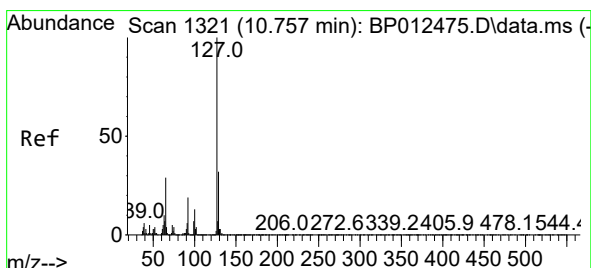
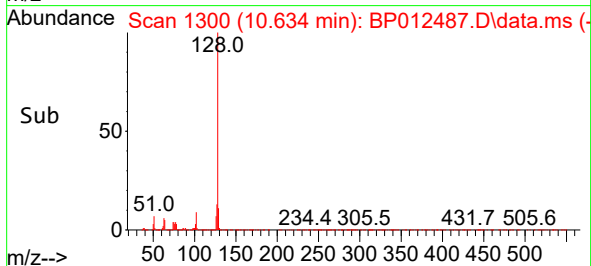
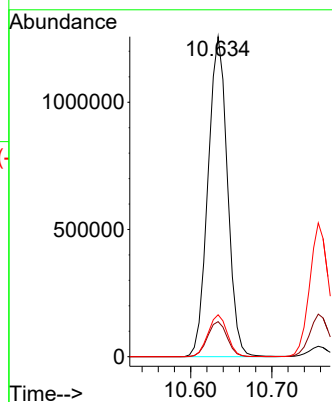
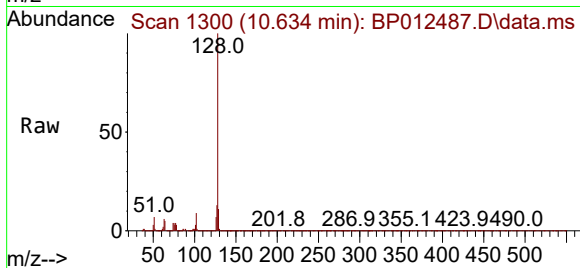




#30
Naphthalene
Concen: 32.430 ng/ul
RT: 10.634 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

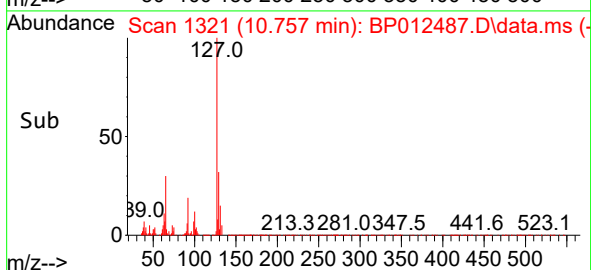
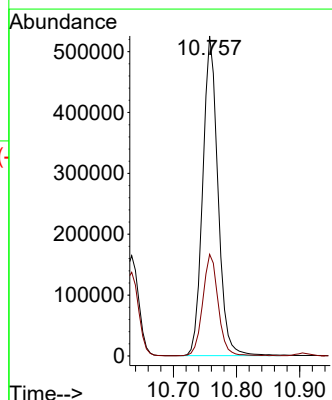
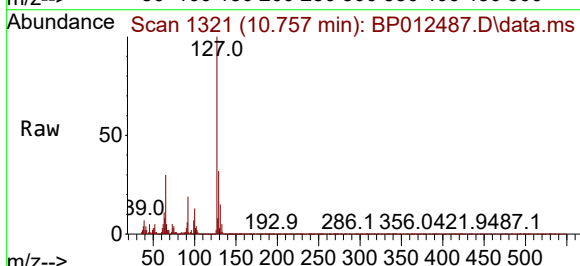
Instrument :
BNA_P
ClientSampleId :

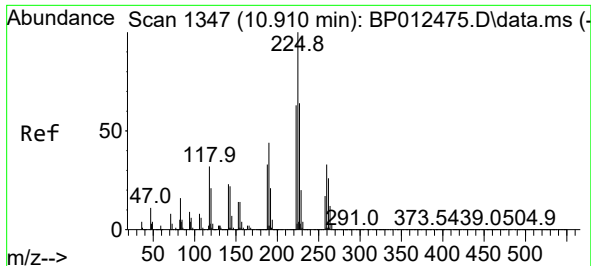
Tgt Ion:128 Resp: 2087196
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.5 15.7



#32
4-Chloroaniline
Concen: 32.374 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:127 Resp: 878606
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0

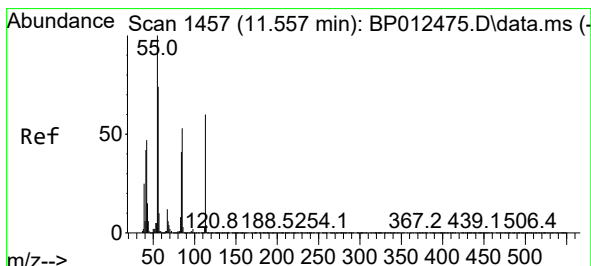
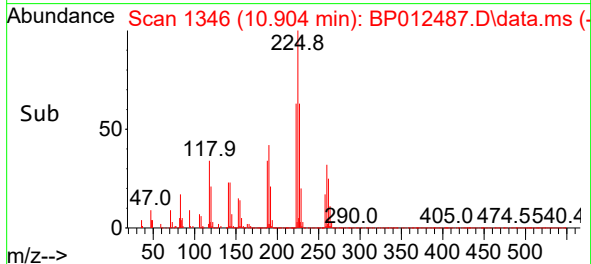
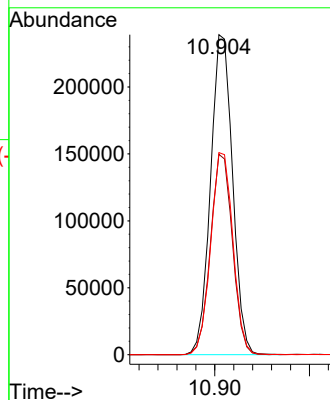
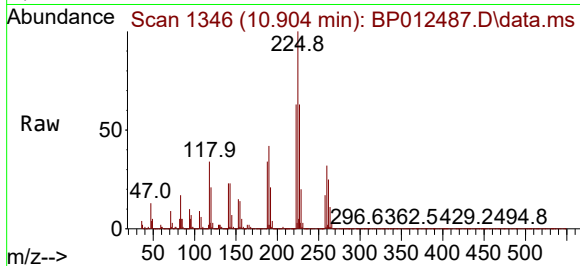




#33
Hexachlorobutadiene
Concen: 33.665 ng/ul
RT: 10.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

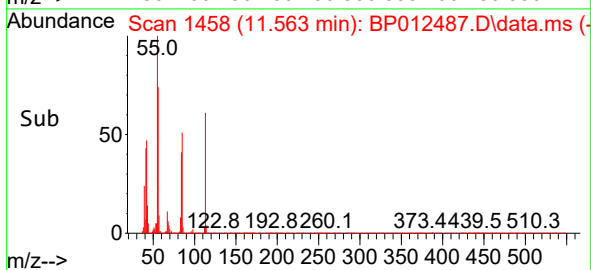
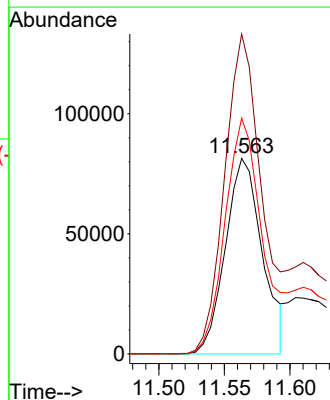
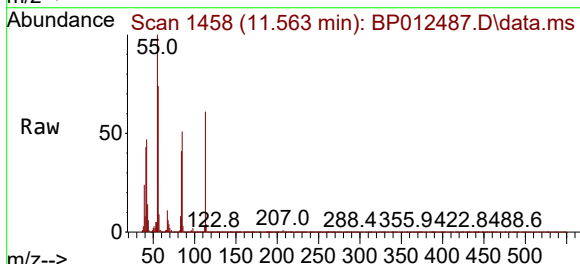
Instrument :
BNA_P
ClientSampleId :

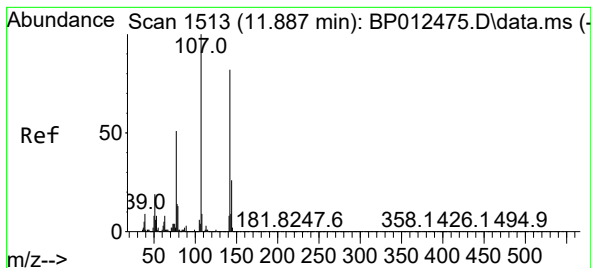
Tgt Ion:225 Resp: 385138
Ion Ratio Lower Upper
225 100
223 62.6 49.0 73.6
227 63.1 51.9 77.9



#34
Caprolactam
Concen: 25.448 ng/ul
RT: 11.563 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:113 Resp: 159230
Ion Ratio Lower Upper
113 100
55 163.6 135.6 203.4
56 120.6 98.9 148.3

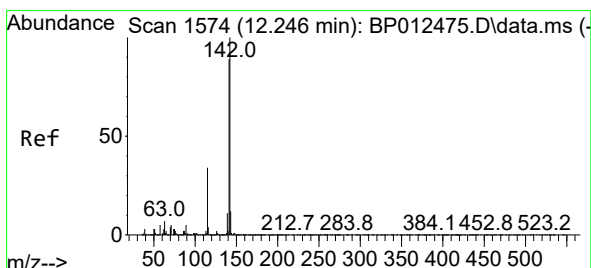
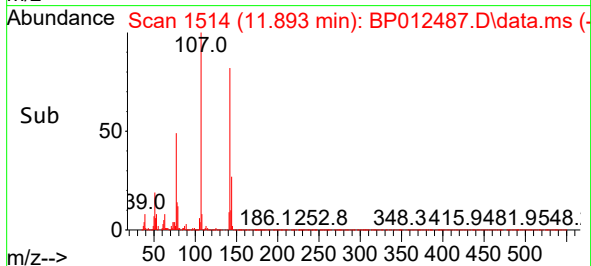
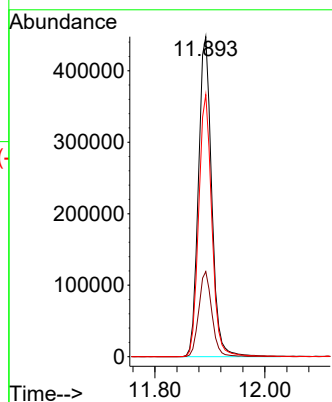
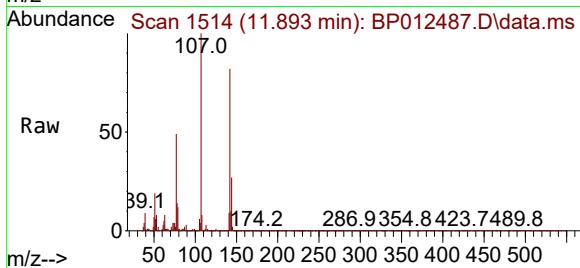




#35
4-Chloro-3-methylphenol
Concen: 37.113 ng/ul
RT: 11.893 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

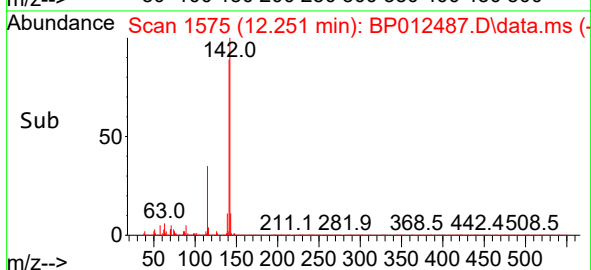
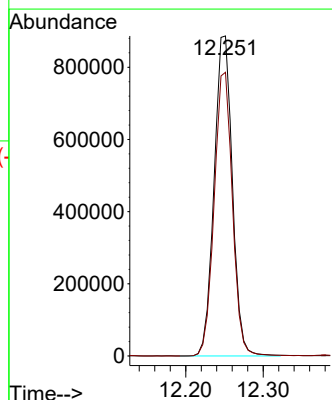
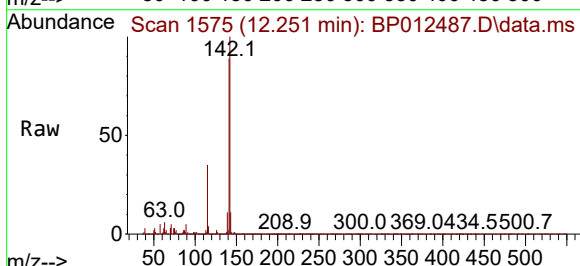
Instrument :
BNA_P
ClientSampleId :

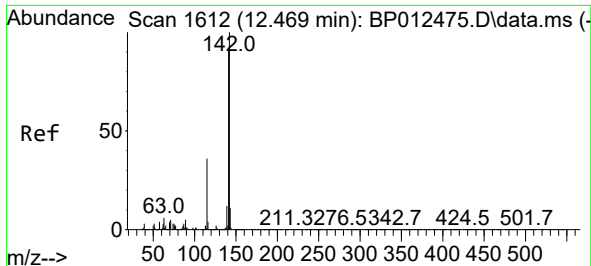
Tgt Ion:107 Resp: 749884
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.4
142 81.9 65.4 98.2



#36
2-Methylnaphthalene
Concen: 32.883 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:142 Resp: 1450906
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0

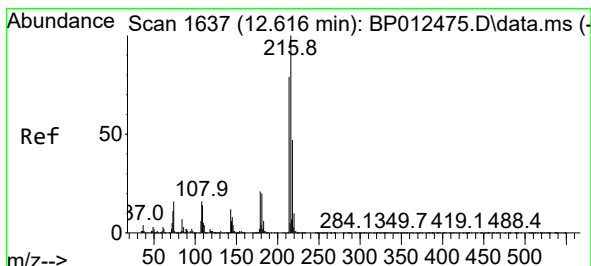
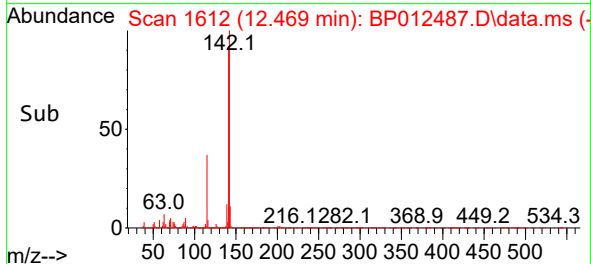
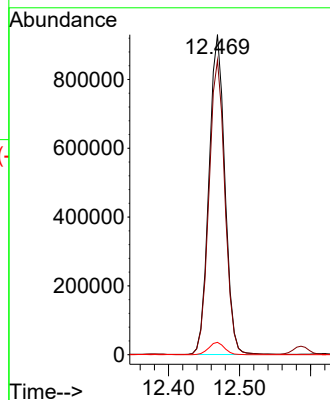
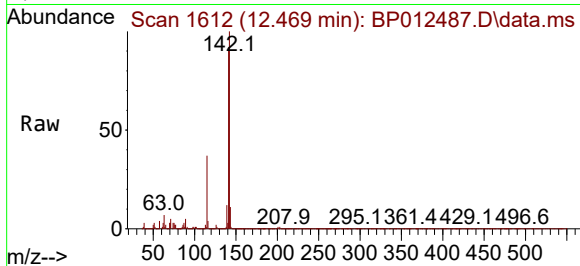




#37
1-Methylnaphthalene
Concen: 32.884 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

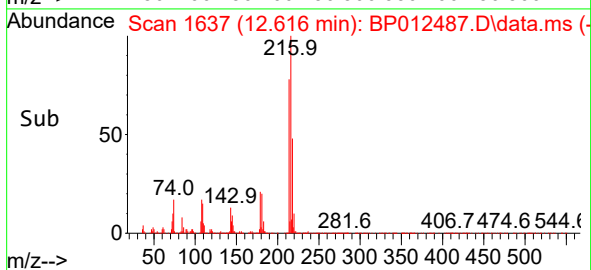
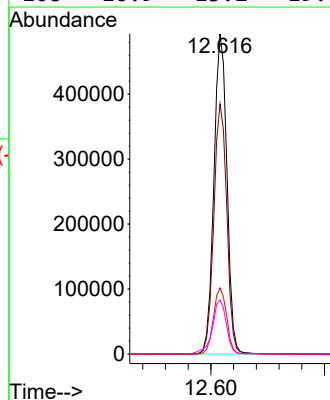
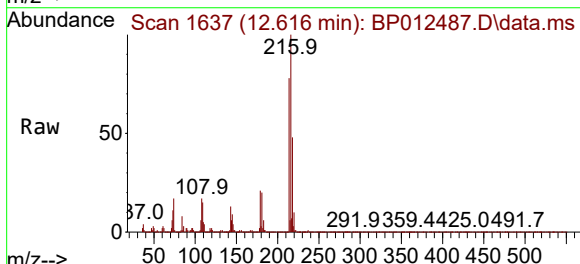
Instrument :
BNA_P
ClientSampleId :

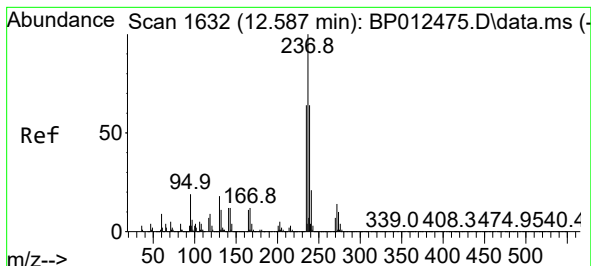
Tgt Ion:142 Resp: 1449031
Ion Ratio Lower Upper
142 100
141 92.1 73.1 109.7
116 3.9 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.650 ng/ul
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:216 Resp: 780765
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 20.6 16.6 24.8
108 16.9 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 27.740 ng/ul

RT: 12.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

Instrument :

BNA_P

ClientSampleId :

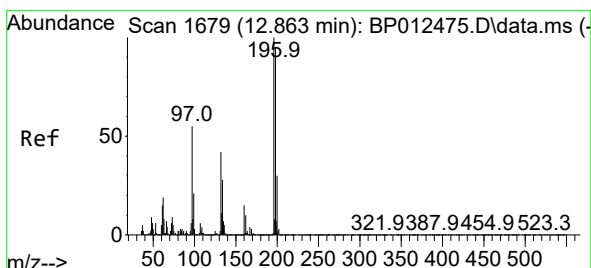
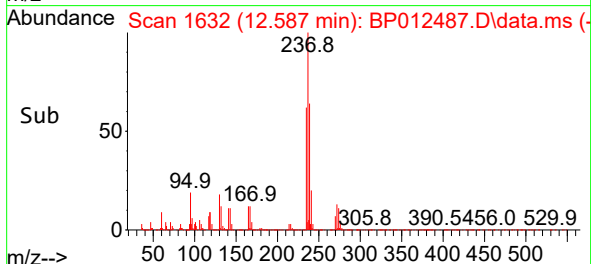
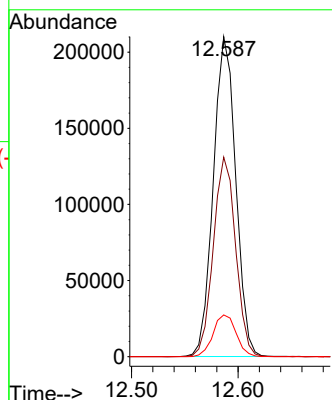
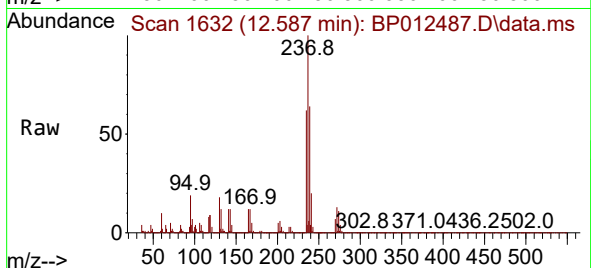
Tgt Ion:237 Resp: 306904

Ion Ratio Lower Upper

237 100

235 62.3 50.1 75.1

272 13.0 10.6 15.8



#41

2,4,6-Trichlorophenol

Concen: 35.664 ng/ul

RT: 12.869 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

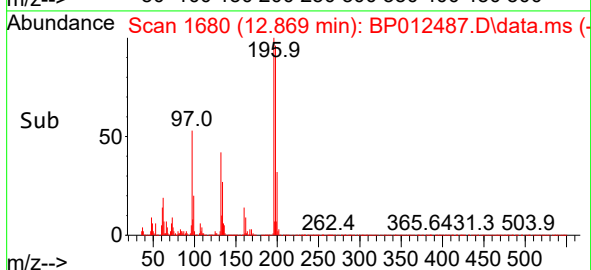
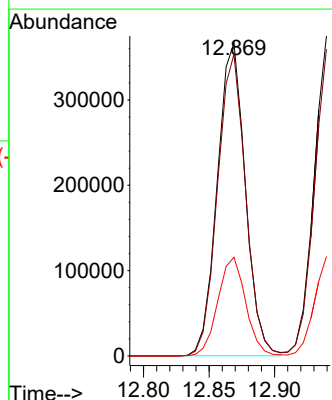
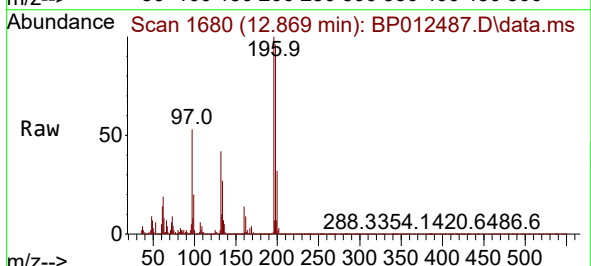
Tgt Ion:196 Resp: 545136

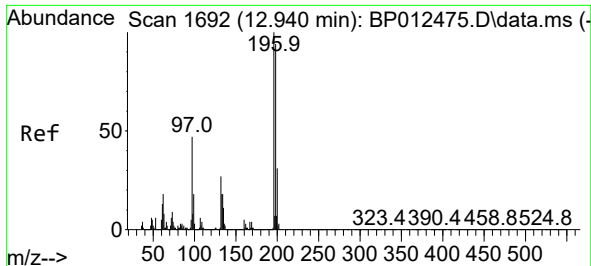
Ion Ratio Lower Upper

196 100

198 96.3 77.2 115.8

200 31.5 25.1 37.7

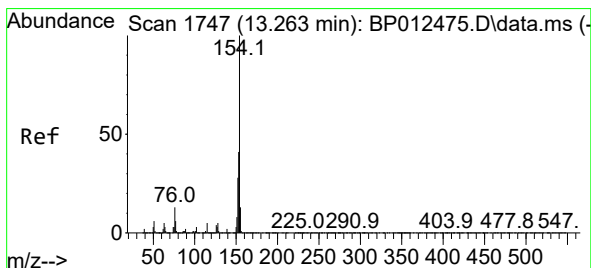
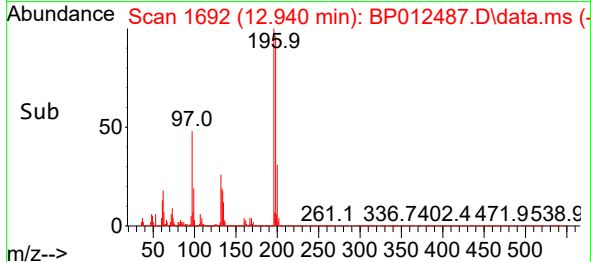
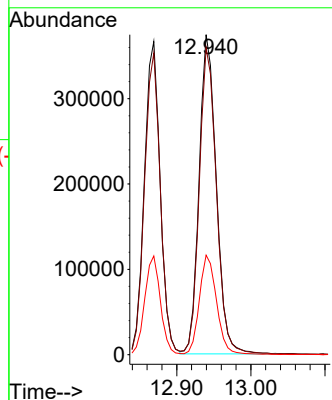
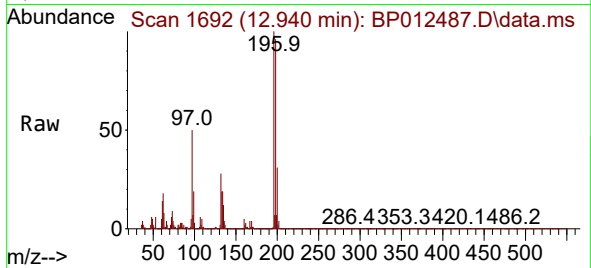




#42
2,4,5-Trichlorophenol
Concen: 36.159 ng/ul
RT: 12.940 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

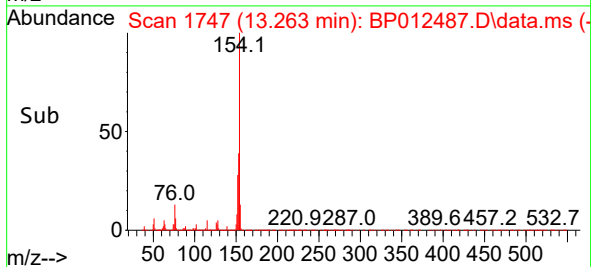
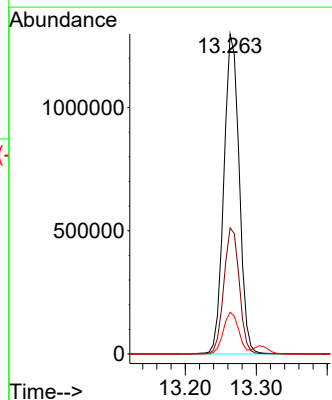
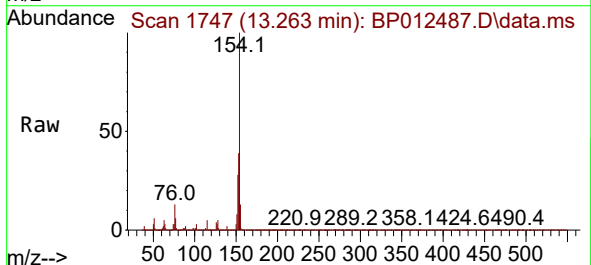
Instrument :
BNA_P
ClientSampleId :

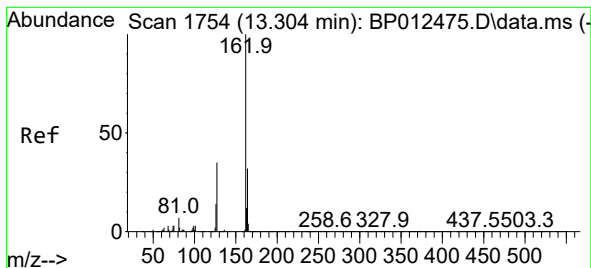
Tgt Ion:196 Resp: 602832
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.8
200 31.1 25.0 37.4



#43
1,1'-Biphenyl
Concen: 32.446 ng/ul
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:154 Resp: 1942337
Ion Ratio Lower Upper
154 100
153 39.4 31.9 47.9
76 13.0 10.6 16.0

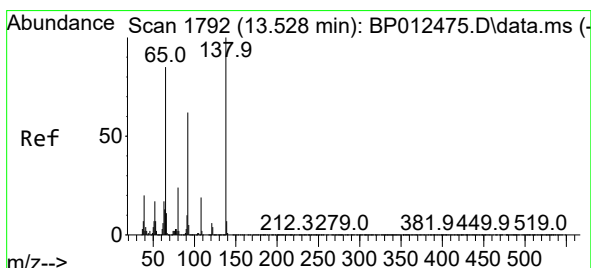
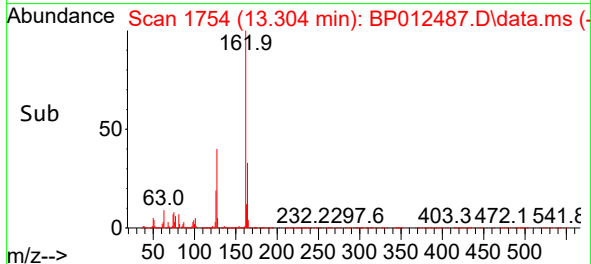
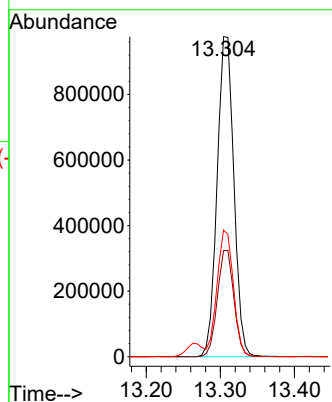
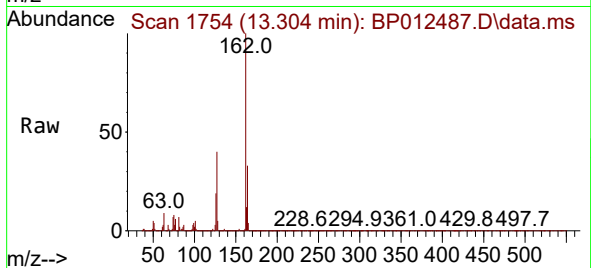




#44
2-Chloronaphthalene
Concen: 32.573 ng/ul
RT: 13.304 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

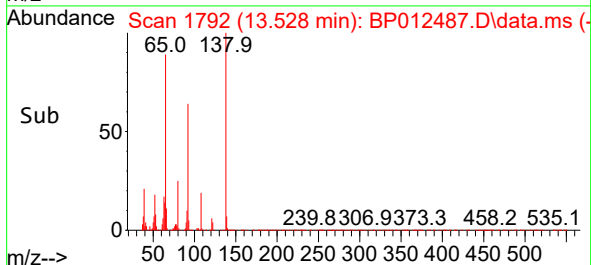
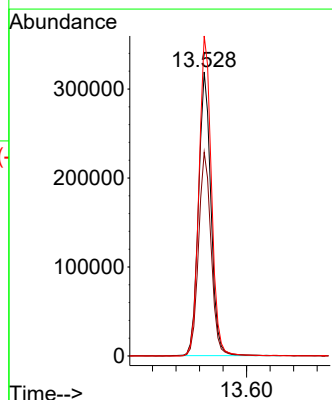
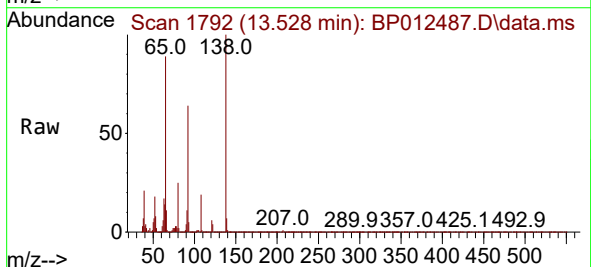
Instrument :
BNA_P
ClientSampleId :

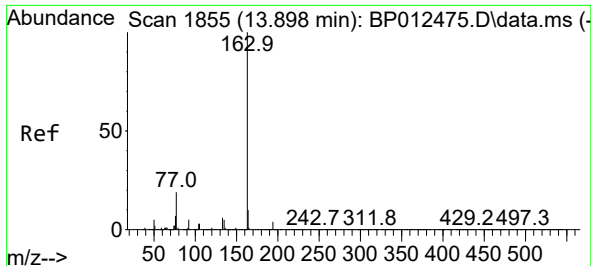
Tgt Ion:162 Resp: 1532274
Ion Ratio Lower Upper
162 100
164 33.1 26.6 39.8
127 39.6 30.9 46.3



#45
2-Nitroaniline
Concen: 42.924 ng/ul
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion: 65 Resp: 467992
Ion Ratio Lower Upper
65 100
92 71.7 58.5 87.7
138 112.7 91.1 136.7

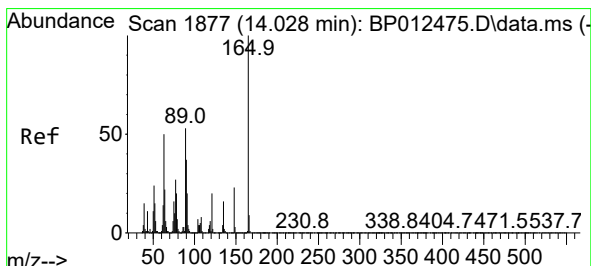
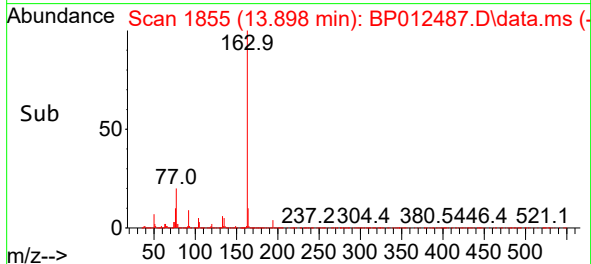
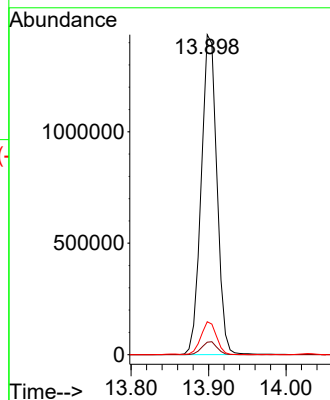
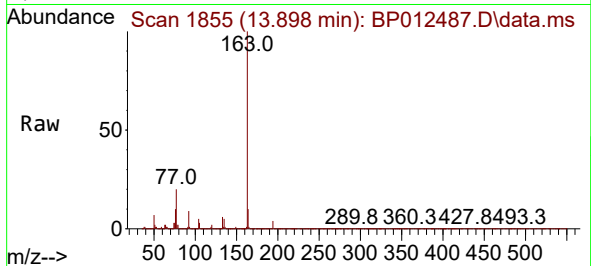




#47
Dimethylphthalate
Concen: 34.363 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

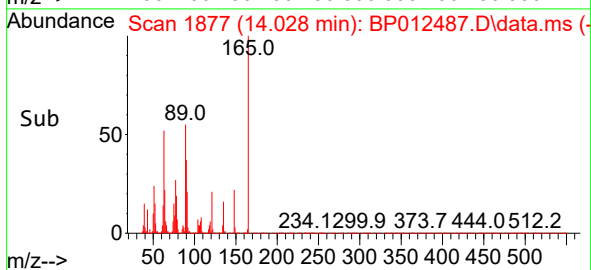
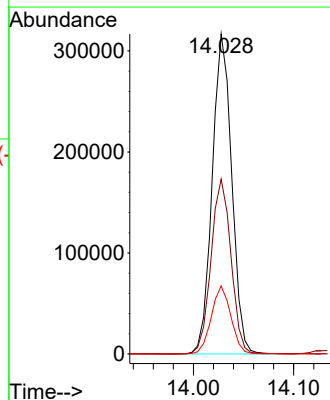
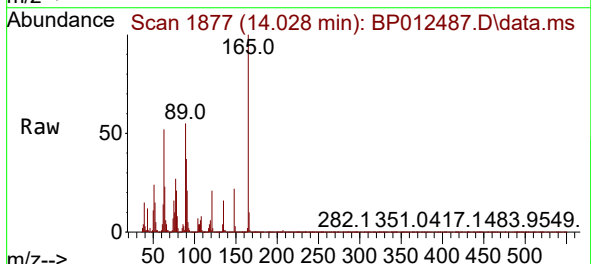
Instrument :
BNA_P
ClientSampleId :

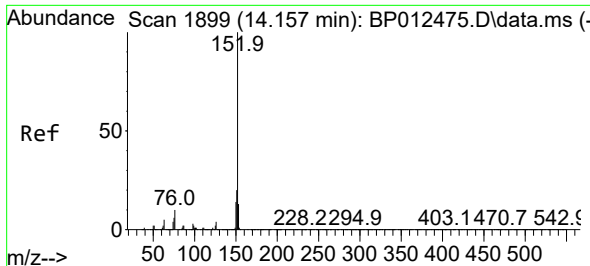
Tgt Ion:163 Resp: 2017723
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 43.944 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:165 Resp: 428441
Ion Ratio Lower Upper
165 100
89 54.6 43.4 65.2
121 21.2 17.1 25.7

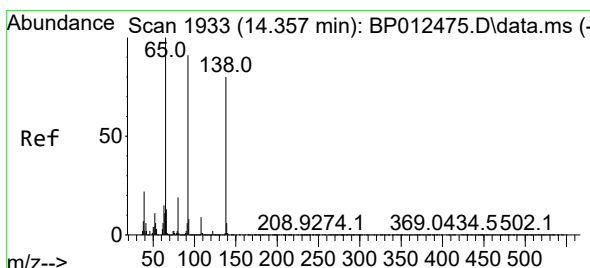
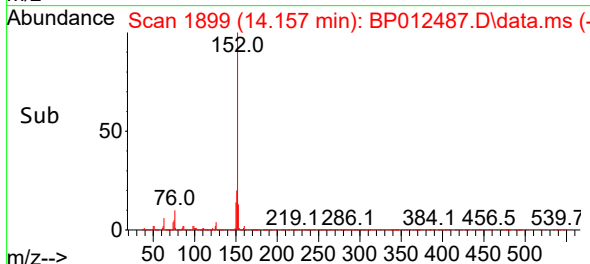
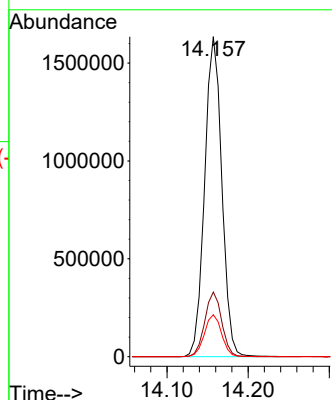
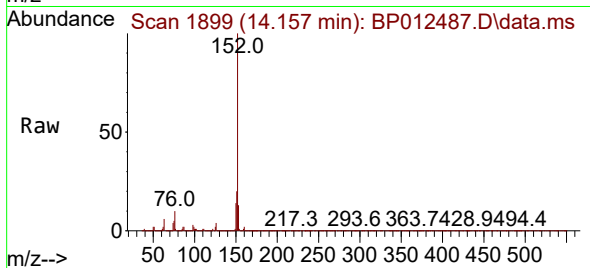




#50
Acenaphthylene
Concen: 33.515 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

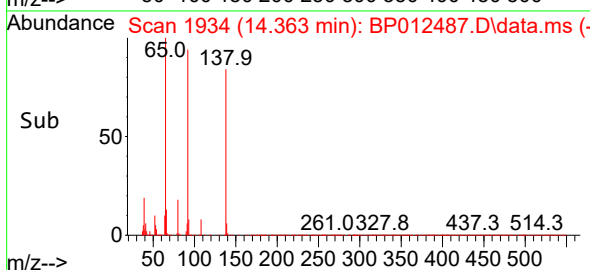
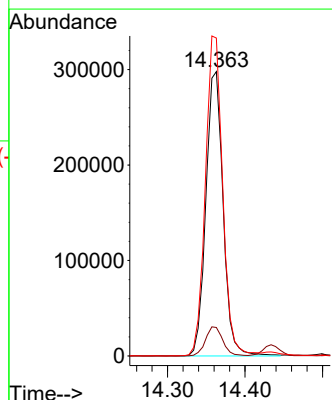
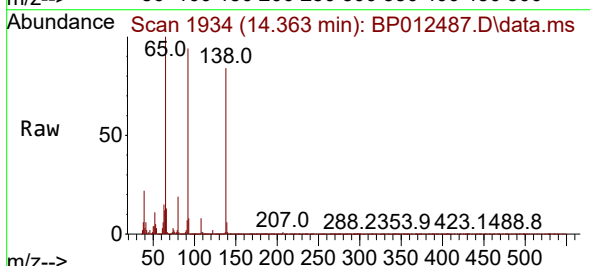
Instrument :
BNA_P
ClientSampleId :

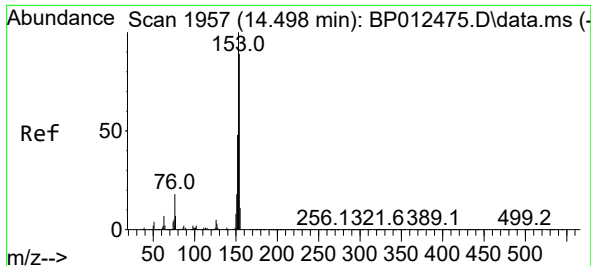
Tgt Ion:152 Resp: 2393773
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 10.8 16.2



#51
3-Nitroaniline
Concen: 38.542 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:138 Resp: 460109
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 111.8 90.6 135.8

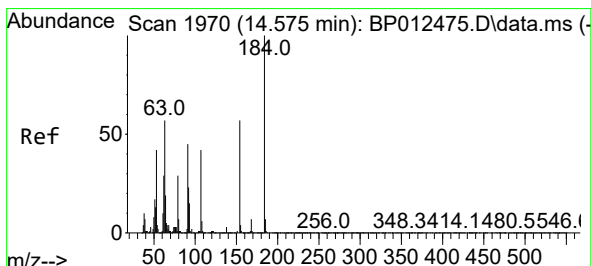
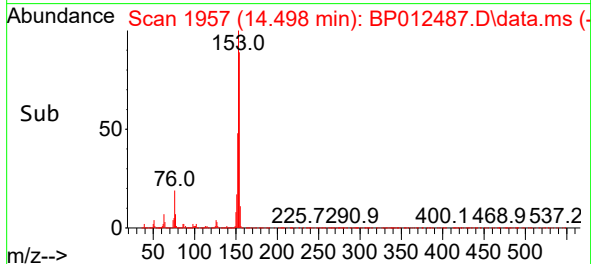
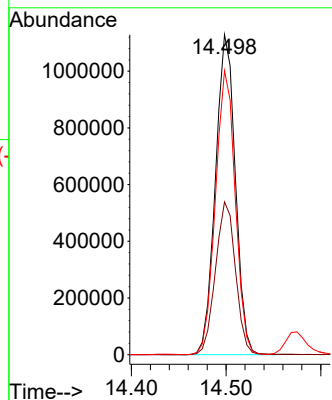
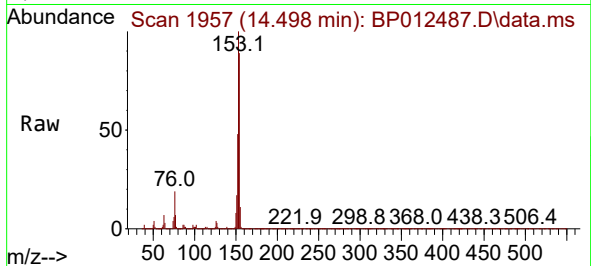




#52
Acenaphthene
Concen: 32.851 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

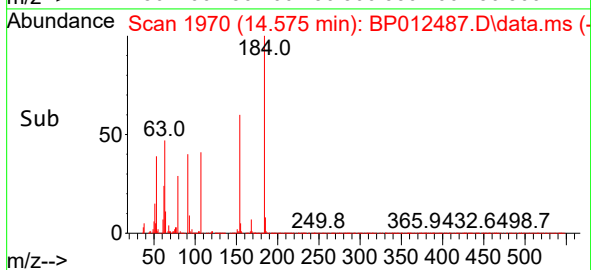
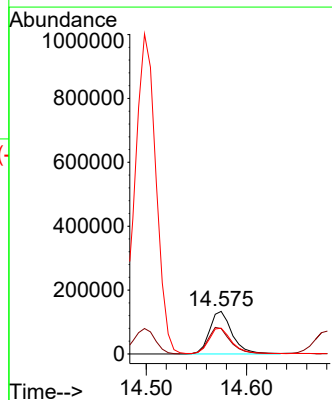
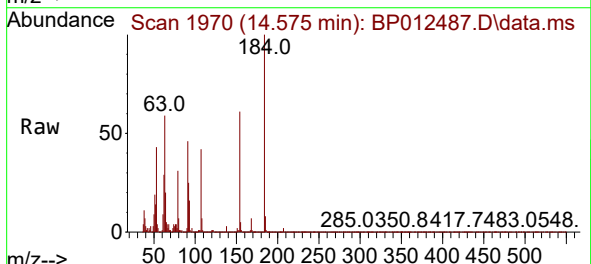
Instrument :
BNA_P
ClientSampleId :

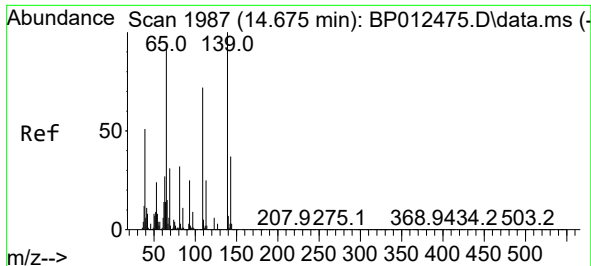
Tgt Ion:153 Resp: 1648941
Ion Ratio Lower Upper
153 100
152 47.8 38.6 58.0
154 88.7 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 31.666 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:184 Resp: 208492
Ion Ratio Lower Upper
184 100
63 59.5 47.9 71.9
154 60.5 46.9 70.3

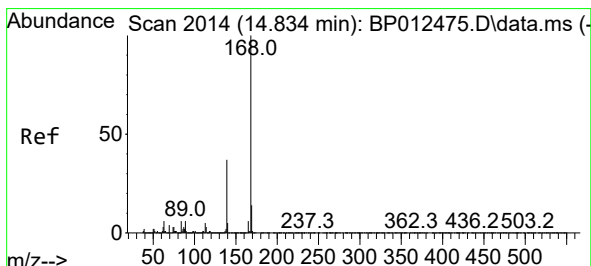
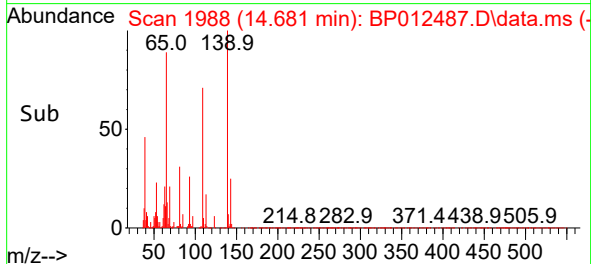
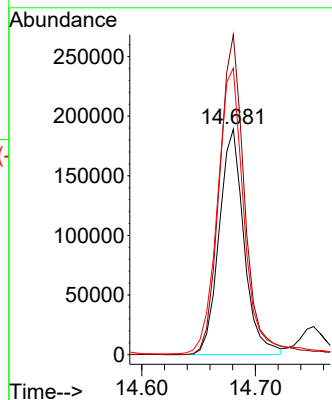
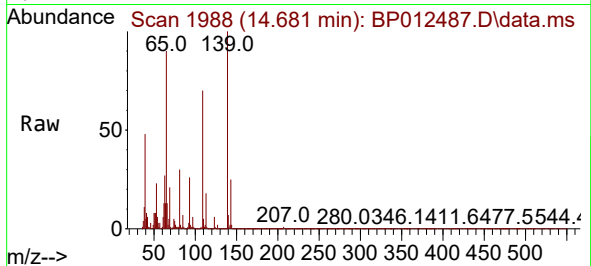




#55
4-Nitrophenol
Concen: 35.972 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

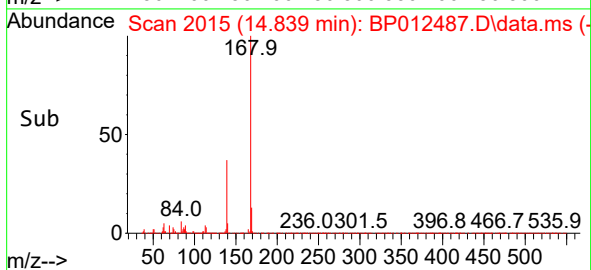
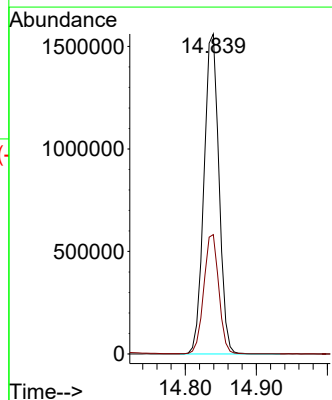
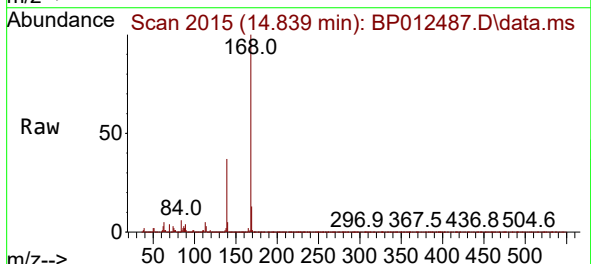
Instrument :
BNA_P
ClientSampleId :

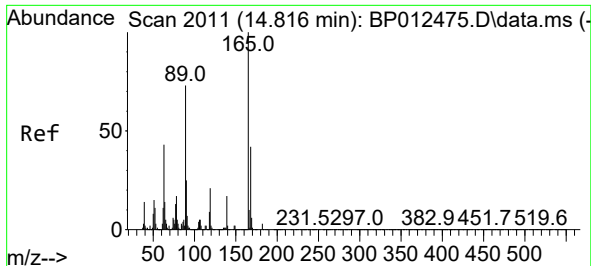
Tgt Ion:109 Resp: 287090
Ion Ratio Lower Upper
109 100
139 141.9 123.1 184.7
65 127.1 107.9 161.9



#56
Dibenzofuran
Concen: 33.493 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:168 Resp: 2295118
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7

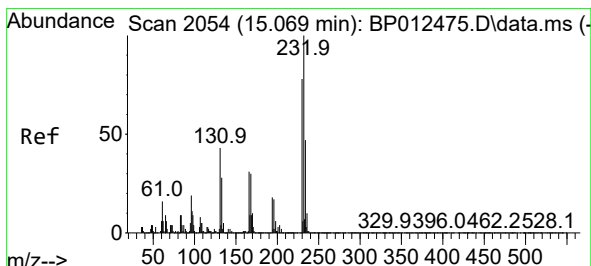
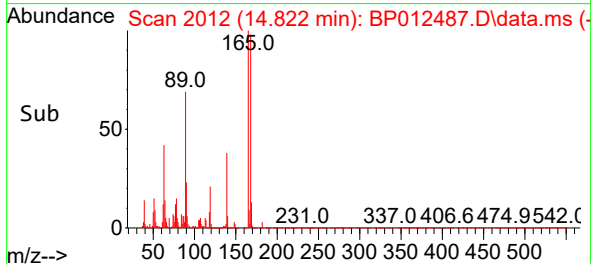
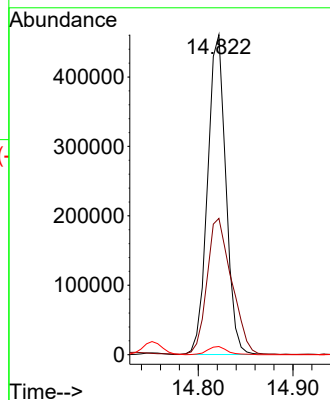
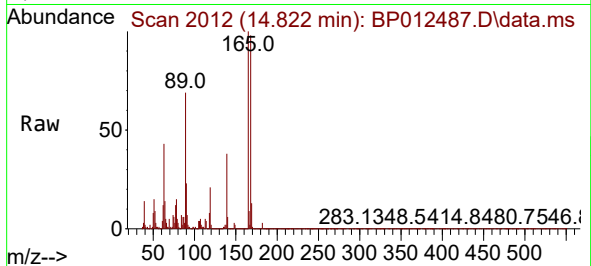




#57
2,4-Dinitrotoluene
Concen: 42.137 ng/ul
RT: 14.822 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

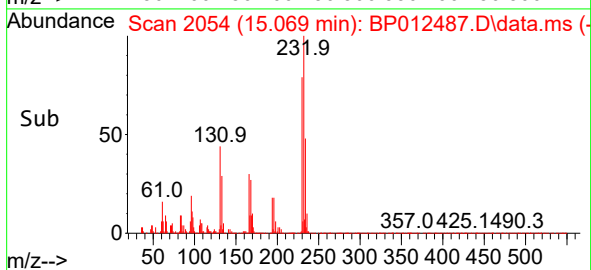
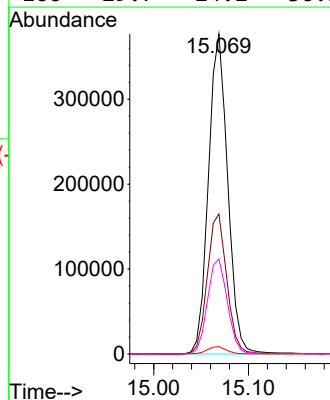
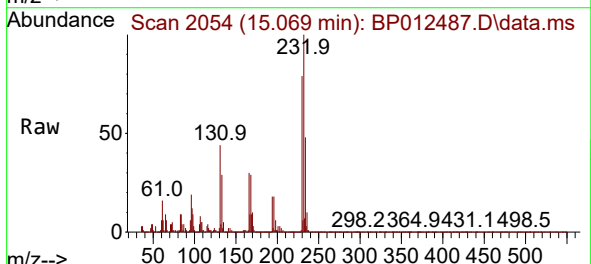
Instrument :
BNA_P
ClientSampleId :

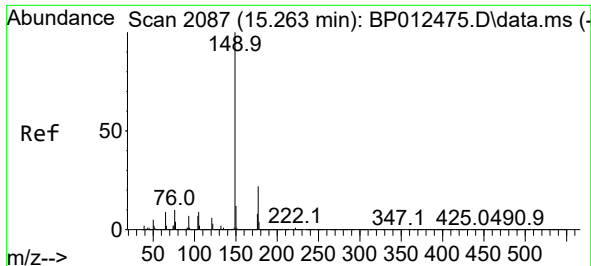
Tgt Ion:165 Resp: 618774
Ion Ratio Lower Upper
165 100
63 42.6 33.1 49.7
182 2.5 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.626 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

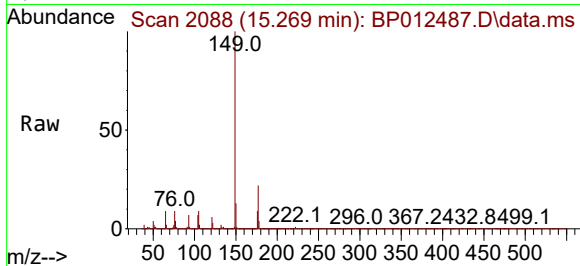
Tgt Ion:232 Resp: 532423
Ion Ratio Lower Upper
232 100
131 43.8 33.6 50.4
130 2.3 1.8 2.6
166 29.7 24.2 36.2



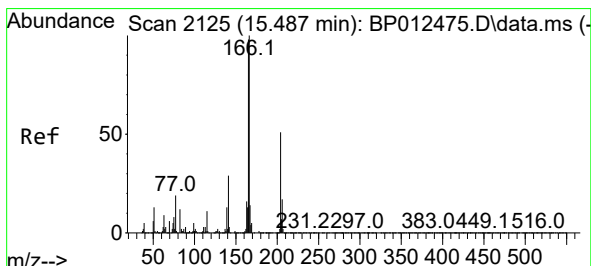
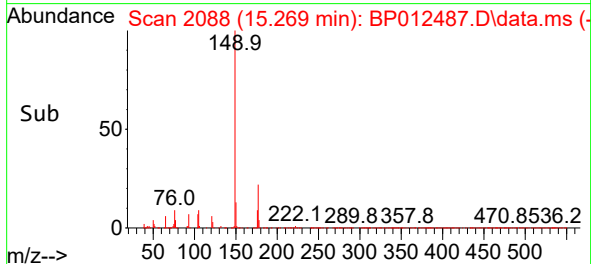
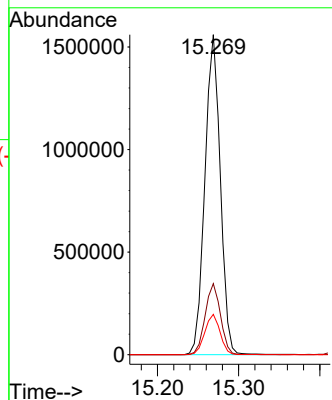


#59
Diethylphthalate
Concen: 35.892 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Instrument :
BNA_P
ClientSampleId :

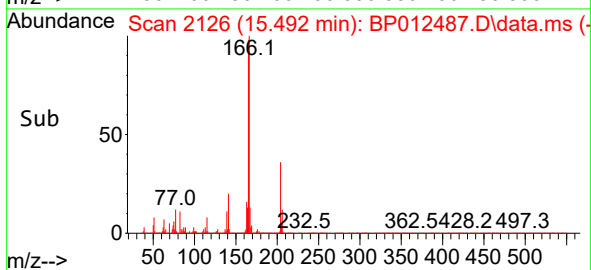
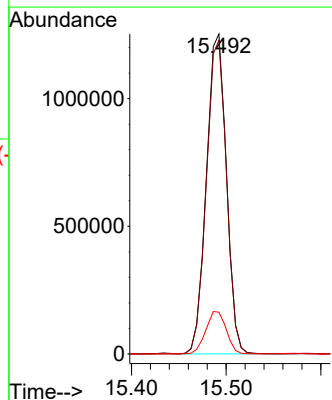
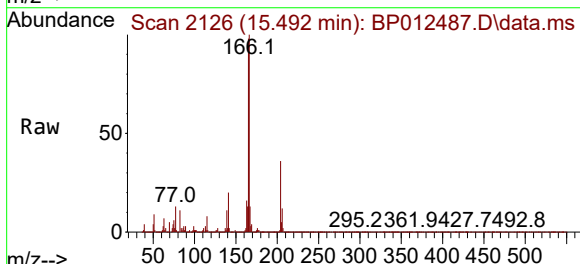


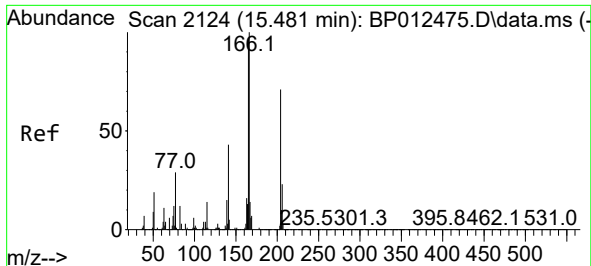
Tgt Ion:149 Resp: 2050672
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.6 9.8 14.6



#61
Fluorene
Concen: 33.749 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:166 Resp: 1837552
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.1 10.6 15.8

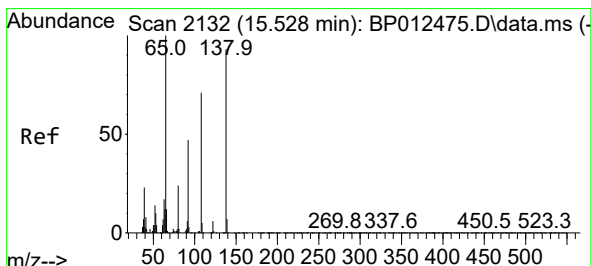
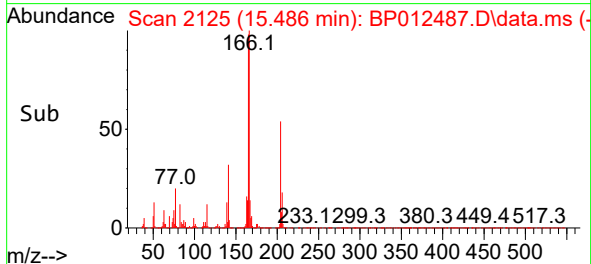
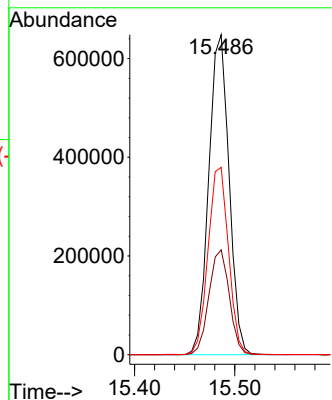
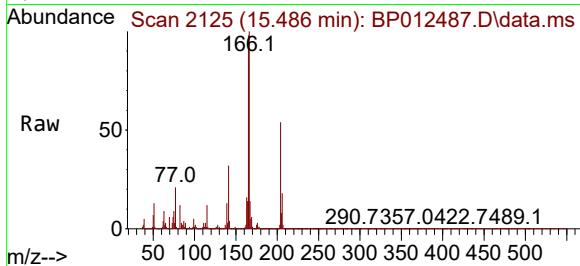




#62
4-Chlorophenyl-phenylether
Concen: 34.213 ng/ul
RT: 15.486 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

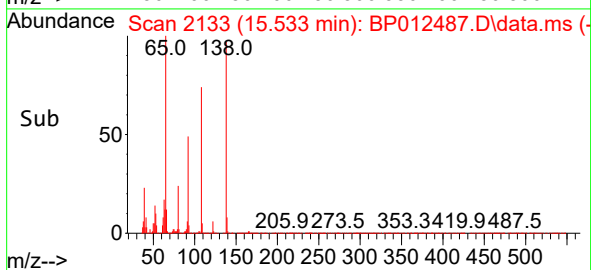
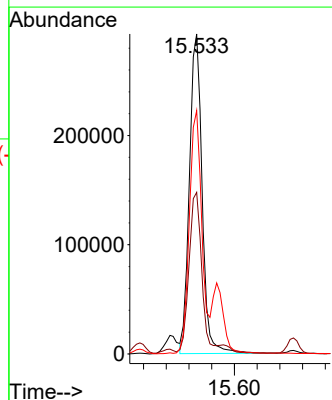
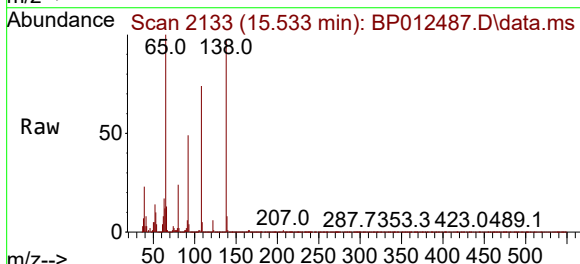
Instrument :
BNA_P
ClientSampleId :

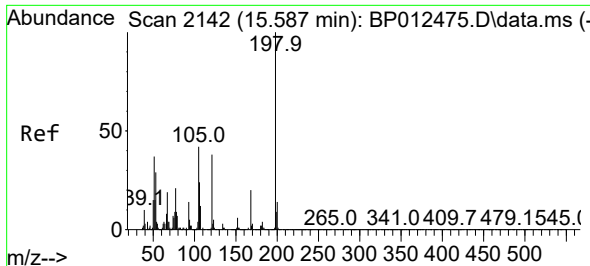
Tgt Ion:204 Resp: 913724
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.6 47.3 70.9



#63
4-Nitroaniline
Concen: 42.136 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:138 Resp: 454455
Ion Ratio Lower Upper
138 100
92 50.5 40.6 61.0
108 76.0 56.6 85.0

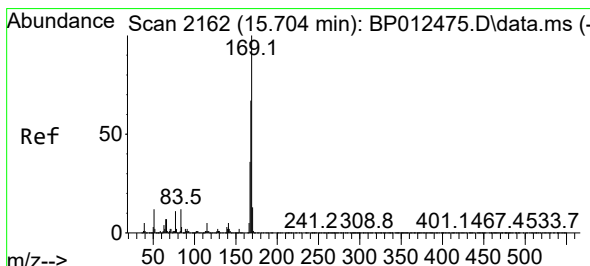
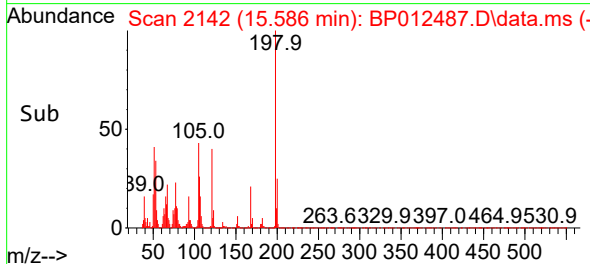
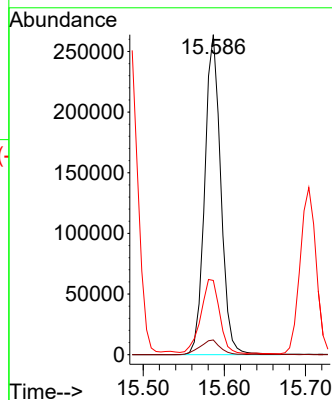
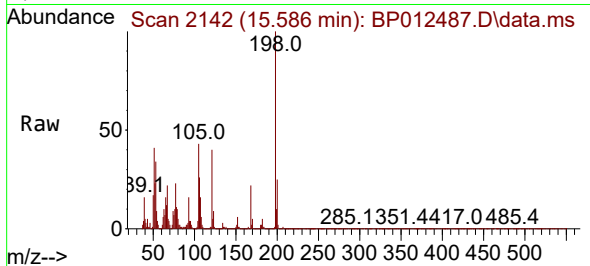




#66
4,6-Dinitro-2-methylphenol
Concen: 36.681 ng/ul
RT: 15.586 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

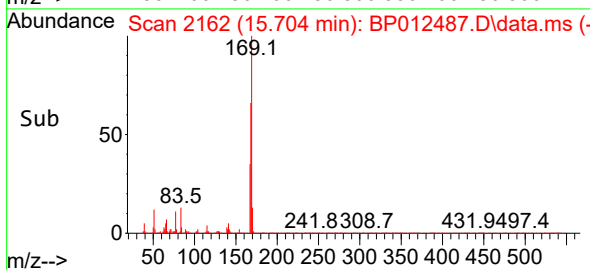
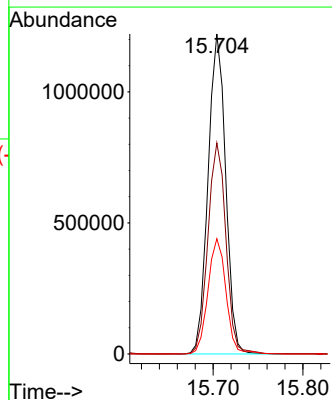
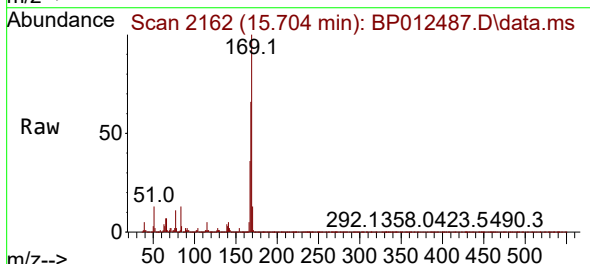
Instrument :
BNA_P
ClientSampleId :

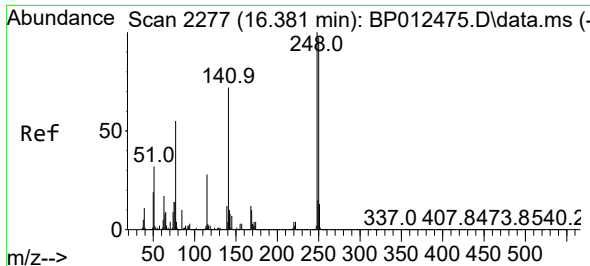
Tgt Ion:198 Resp: 361642
Ion Ratio Lower Upper
198 100
182 4.6 3.8 5.6
77 23.2 19.5 29.3



#67
N-Nitrosodiphenylamine
Concen: 33.219 ng/ul
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:169 Resp: 1662836
Ion Ratio Lower Upper
169 100
168 65.9 52.9 79.3
167 36.0 29.1 43.7

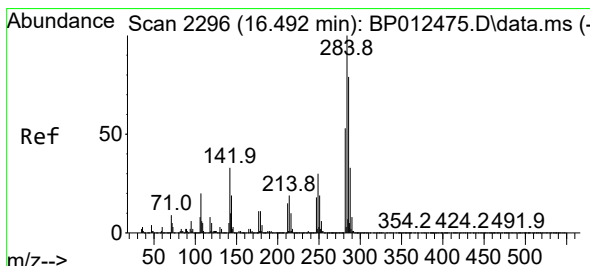
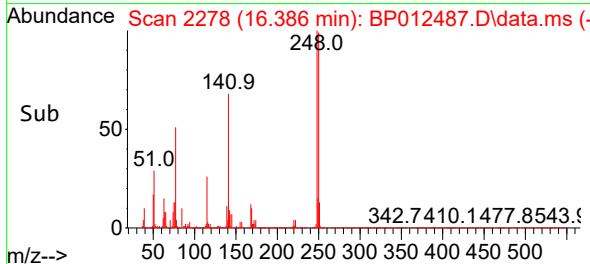
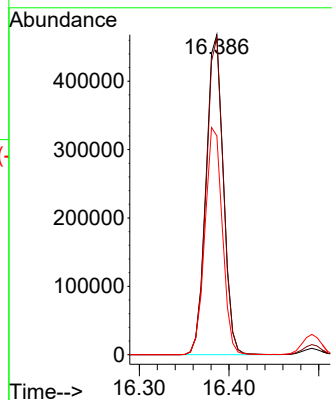
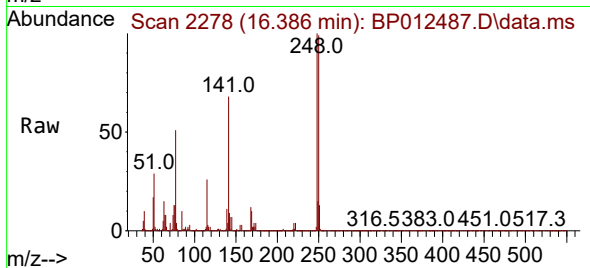




#68
4-Bromophenyl-phenylether
Concen: 35.134 ng/ul
RT: 16.386 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

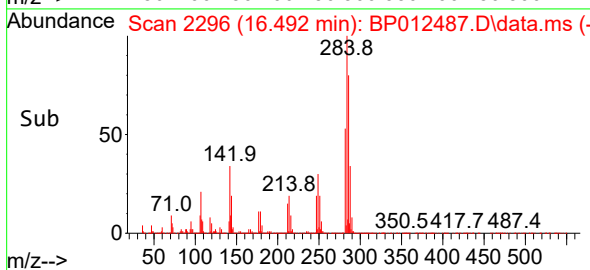
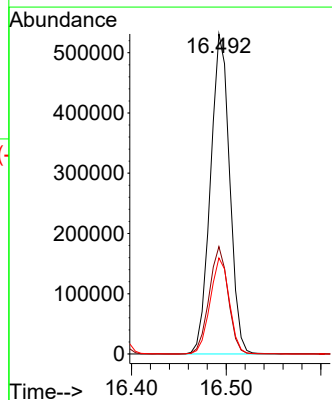
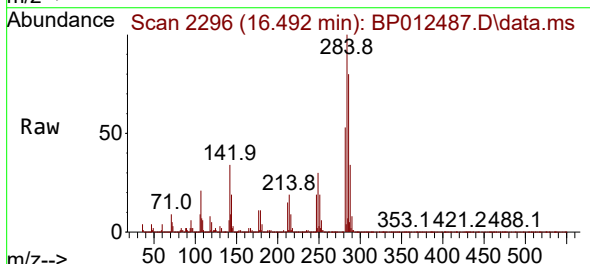
Instrument :
BNA_P
ClientSampleId :

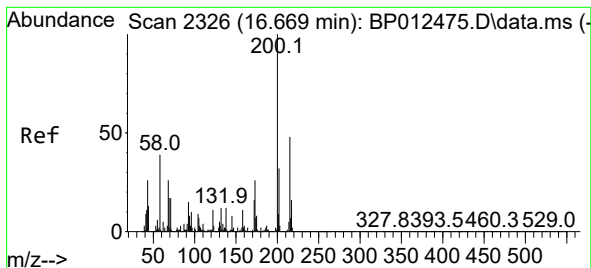
Tgt Ion:248 Resp: 627214
Ion Ratio Lower Upper
248 100
250 99.1 77.4 116.2
141 68.4 56.2 84.2



#69
Hexachlorobenzene
Concen: 34.934 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:284 Resp: 747974
Ion Ratio Lower Upper
284 100
142 33.6 27.1 40.7
249 30.0 24.5 36.7





#70

Atrazine

Concen: 36.445 ng/ul

RT: 16.669 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

Instrument :

BNA_P

ClientSampleId :

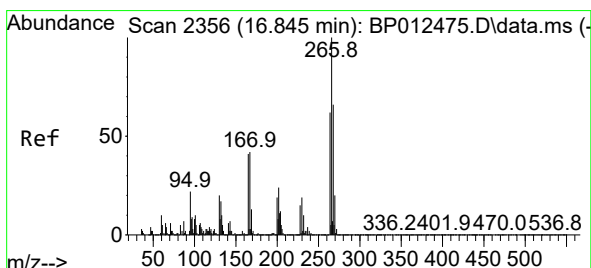
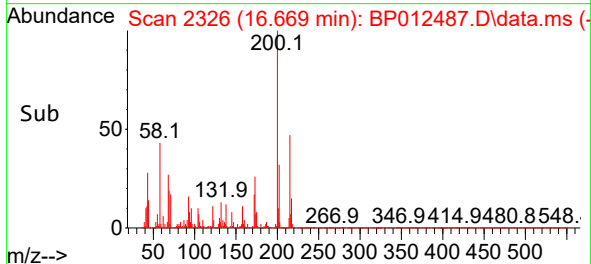
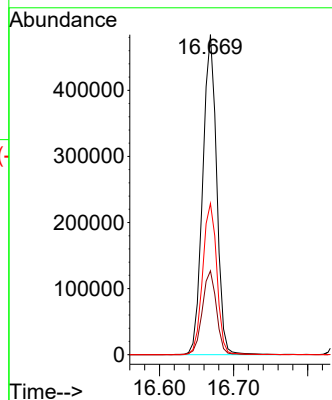
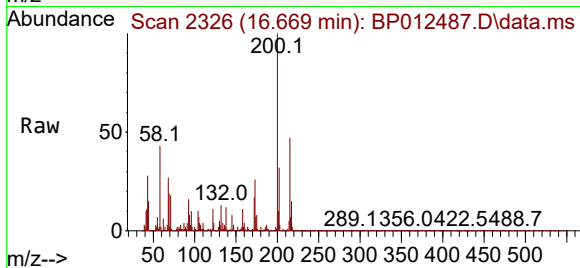
Tgt Ion:200 Resp: 631967

Ion Ratio Lower Upper

200 100

173 26.2 21.8 32.6

215 47.2 39.0 58.6



#71

Pentachlorophenol

Concen: 34.560 ng/ul

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

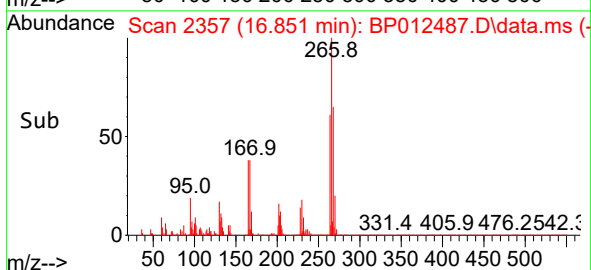
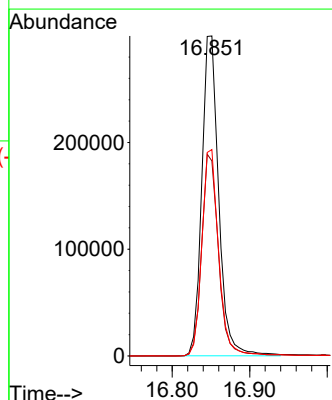
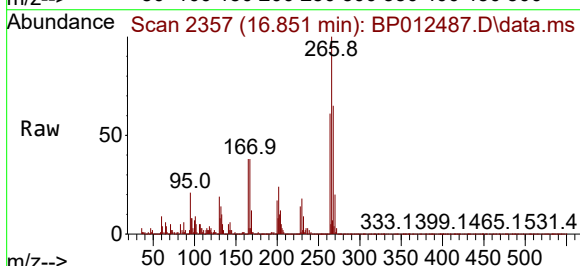
Tgt Ion:266 Resp: 454453

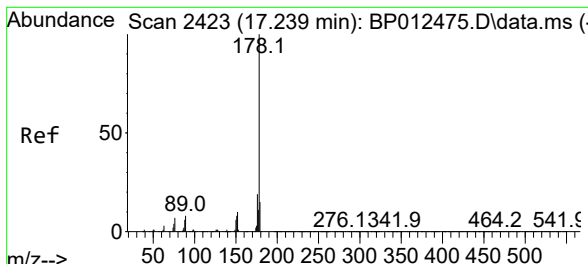
Ion Ratio Lower Upper

266 100

264 60.9 50.3 75.5

268 64.5 51.4 77.0



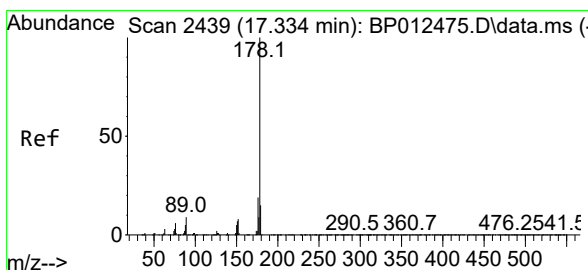
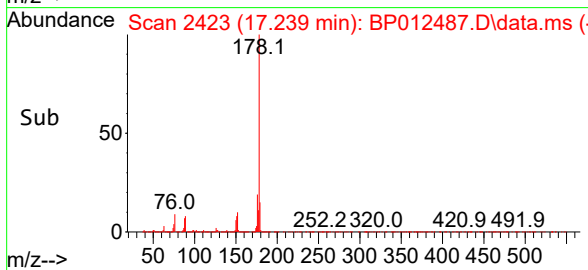
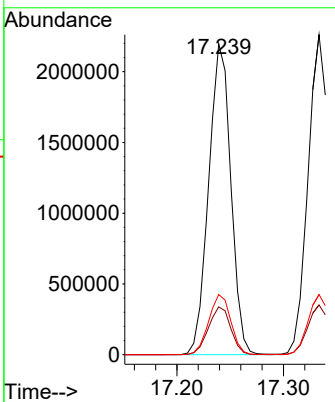
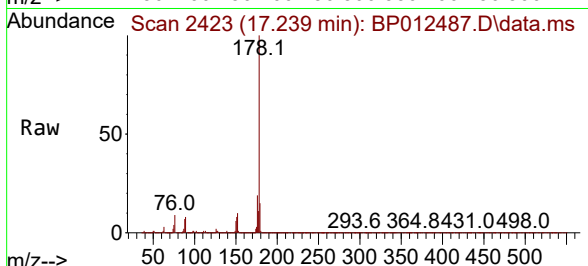


#72
 Phenanthrene
 Concen: 33.757 ng/ul
 RT: 17.239 min Scan# 2423
 Delta R.T. -0.006 min
 Lab File: BP012487.D
 Acq: 03 Nov 2022 13:08

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:178 Resp: 3169583

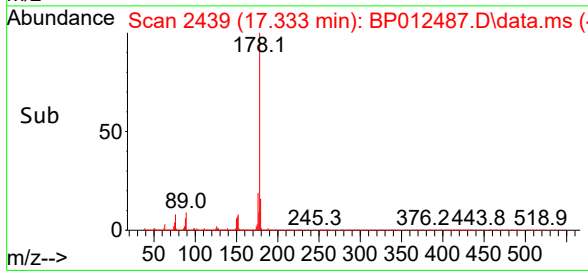
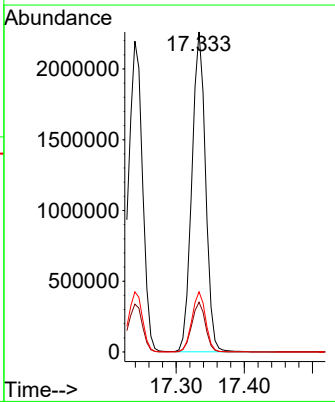
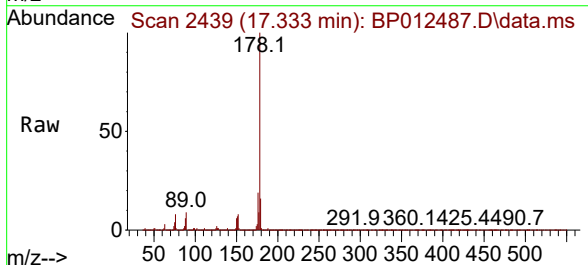
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	18.8
176	19.3	15.8	23.6

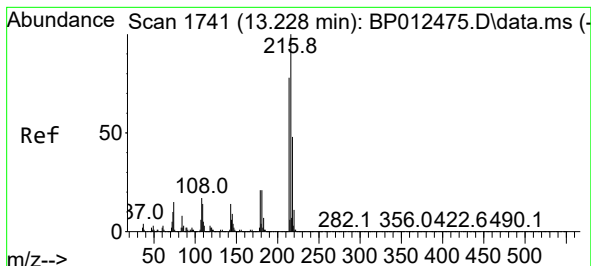


#74
 Anthracene
 Concen: 33.776 ng/ul
 RT: 17.333 min Scan# 2439
 Delta R.T. -0.006 min
 Lab File: BP012487.D
 Acq: 03 Nov 2022 13:08

Tgt Ion:178 Resp: 3150516

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: 32.260 ng/uL

RT: 13.228 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

Instrument :

BNA_P

ClientSampleId :

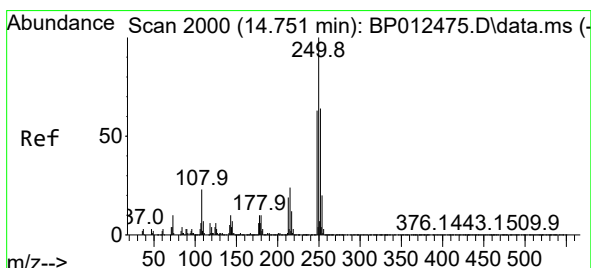
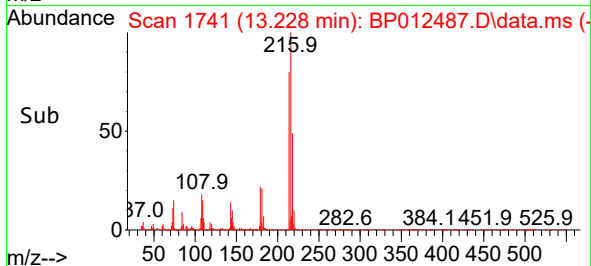
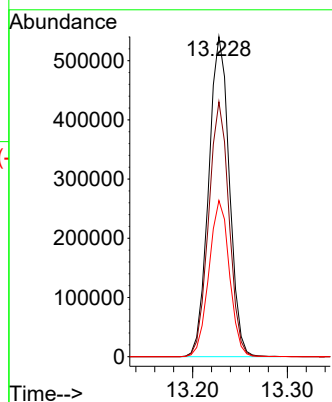
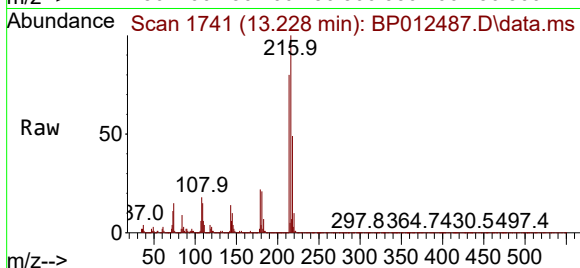
Tgt Ion:216 Resp: 820185

Ion Ratio Lower Upper

216 100

214 79.7 62.6 94.0

218 48.8 38.6 58.0



#76

Pentachlorobenzene

Concen: 30.718 ng/uL

RT: 14.751 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

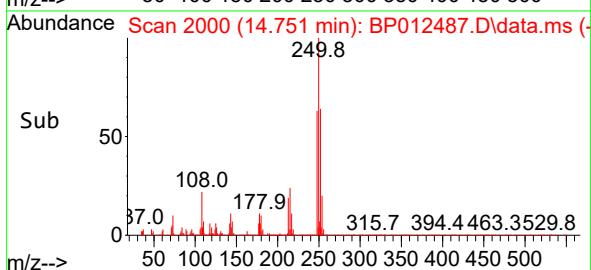
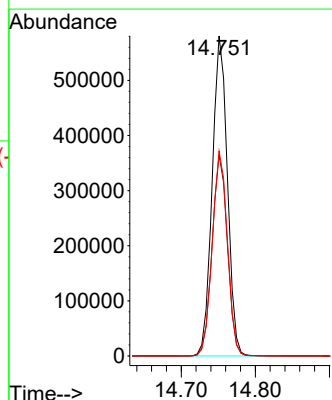
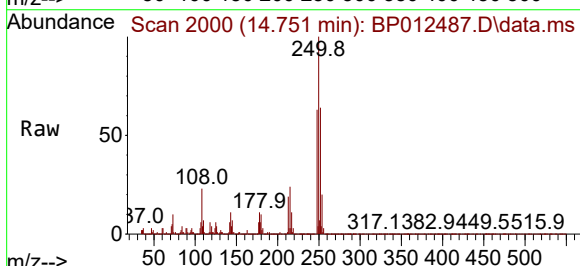
Tgt Ion:250 Resp: 824700

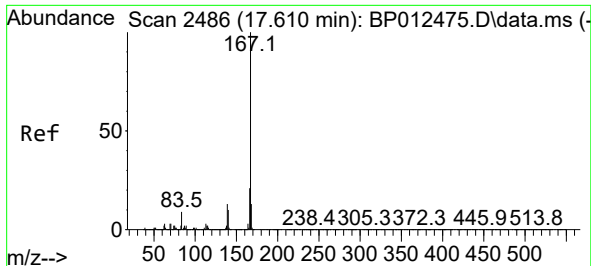
Ion Ratio Lower Upper

250 100

248 62.8 50.6 75.8

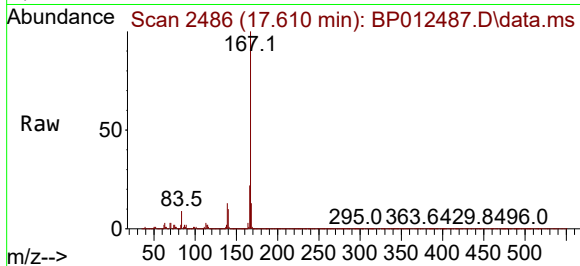
252 64.1 50.7 76.1



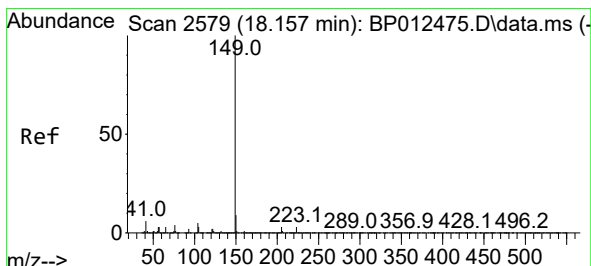
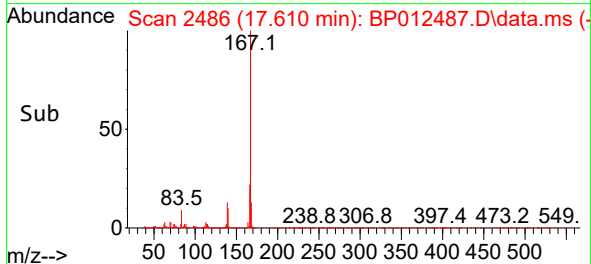
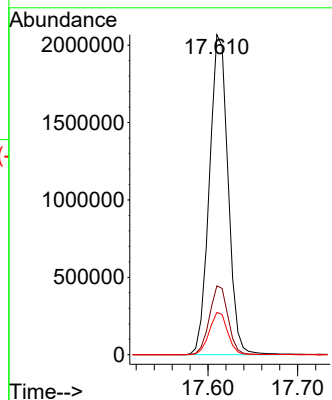


#77
 Carbazole
 Concen: 35.959 ng/ul
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP012487.D
 Acq: 03 Nov 2022 13:08

Instrument :
 BNA_P
 ClientSampleId :

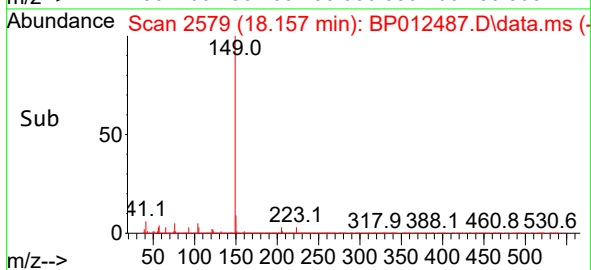
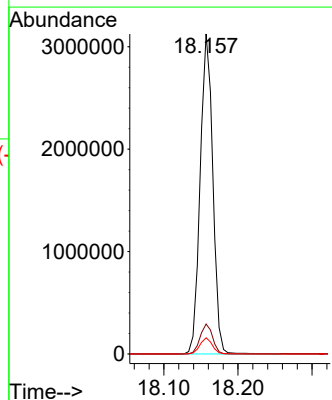
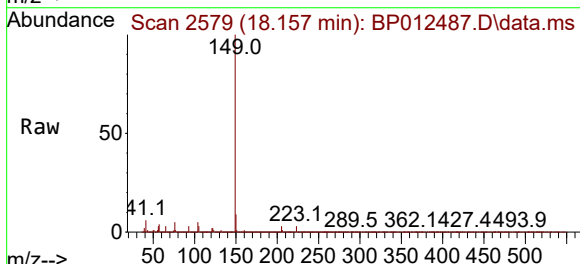


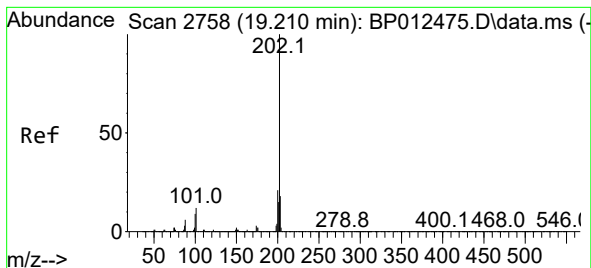
Tgt Ion:167 Resp: 2987334
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.2 10.4 15.6



#78
 Di-n-butylphthalate
 Concen: 38.218 ng/ul
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP012487.D
 Acq: 03 Nov 2022 13:08

Tgt Ion:149 Resp: 3688603
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.0 4.0 6.0





#80

Fluoranthene

Concen: 36.791 ng/ul

RT: 19.216 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

Instrument :

BNA_P

ClientSampleId :

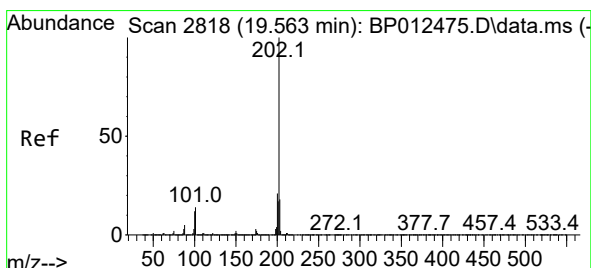
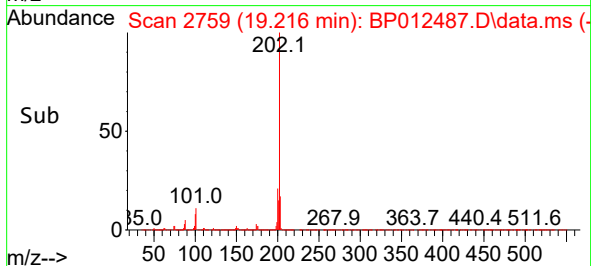
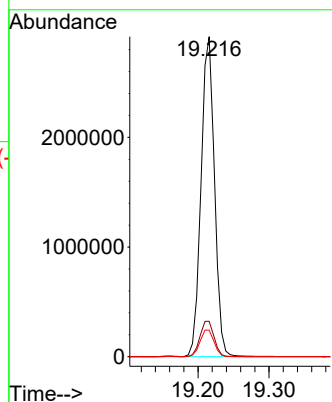
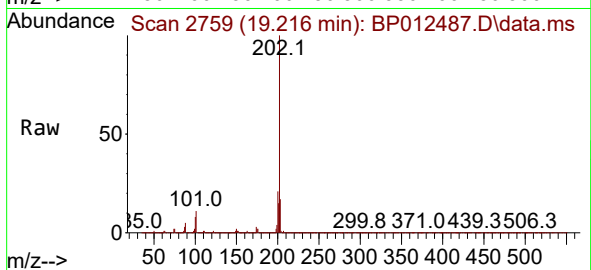
Tgt Ion:202 Resp: 3844055

Ion Ratio Lower Upper

202 100

101 11.1 9.9 14.9

100 8.3 7.4 11.2



#82

Pyrene

Concen: 36.235 ng/ul

RT: 19.569 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

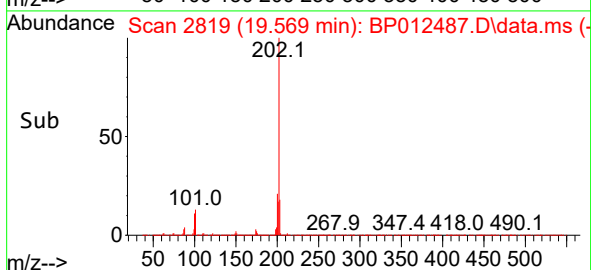
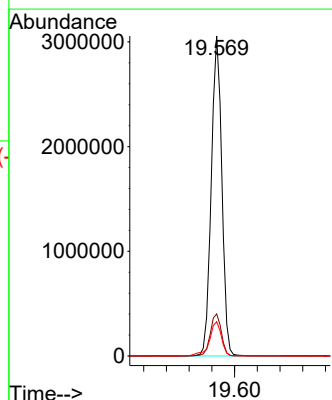
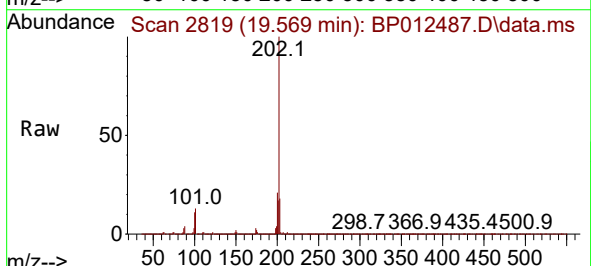
Tgt Ion:202 Resp: 3921424

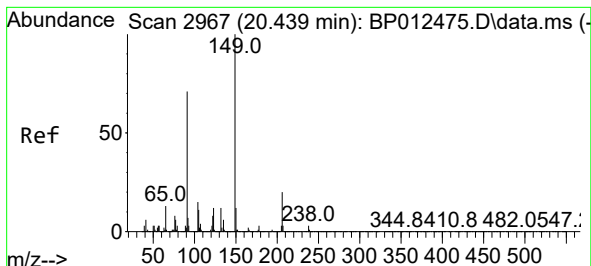
Ion Ratio Lower Upper

202 100

101 13.2 11.8 17.6

100 10.7 9.3 13.9





#83

Butylbenzylphthalate

Concen: 44.114 ng/ul

RT: 20.445 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

Instrument :

BNA_P

ClientSampleId :

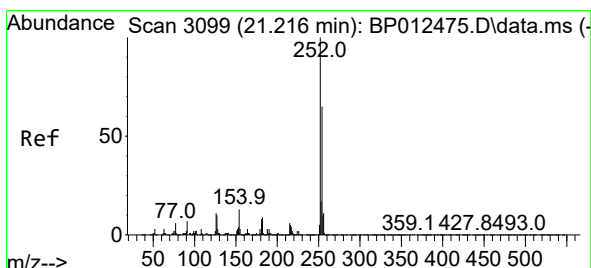
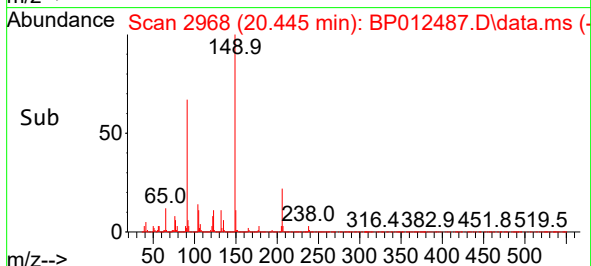
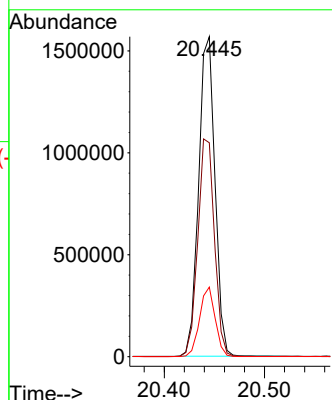
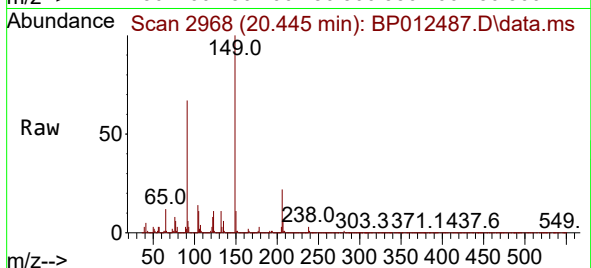
Tgt Ion:149 Resp: 1779903

Ion Ratio Lower Upper

149 100

91 66.9 56.9 85.3

206 21.8 16.2 24.4



#84

3,3'-Dichlorobenzidine

Concen: 33.274 ng/ul

RT: 21.216 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

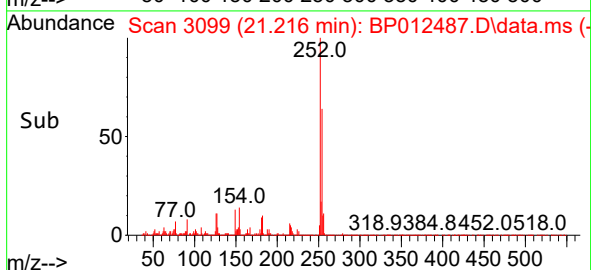
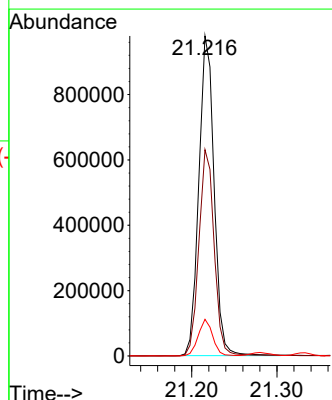
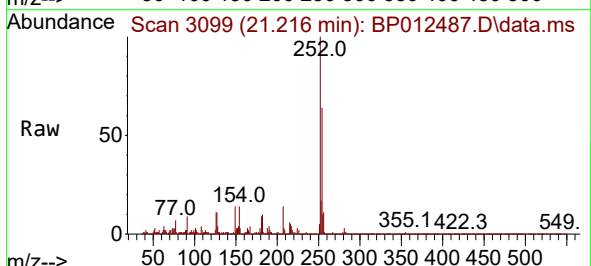
Tgt Ion:252 Resp: 1218292

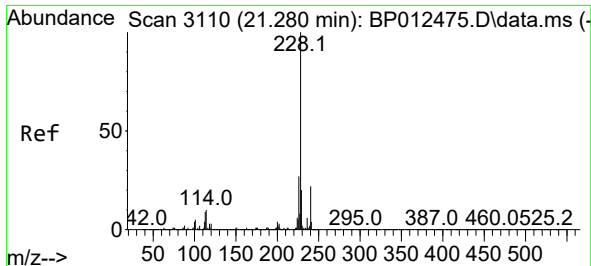
Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.8

126 11.4 9.0 13.4

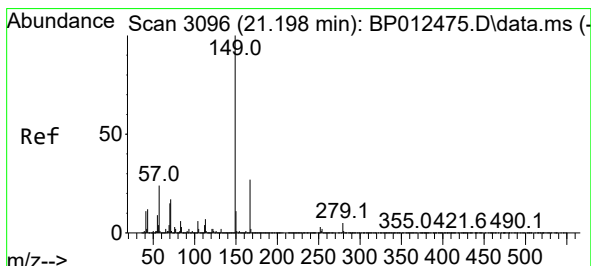
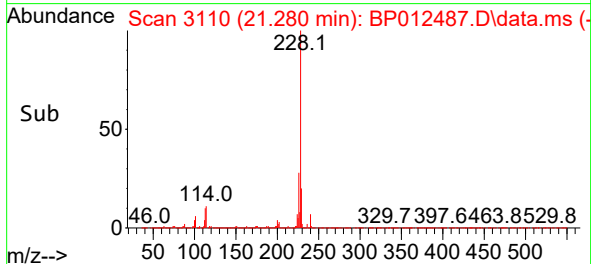
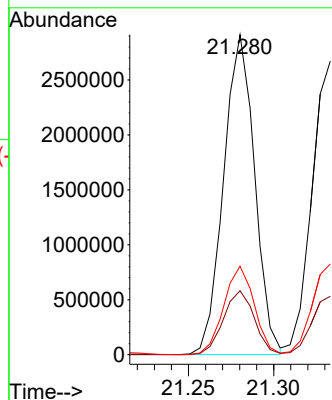
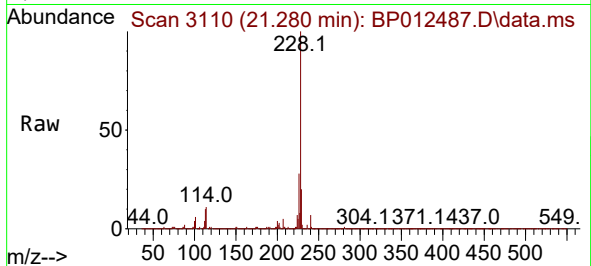




#85
Benzo(a)anthracene
Concen: 34.282 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

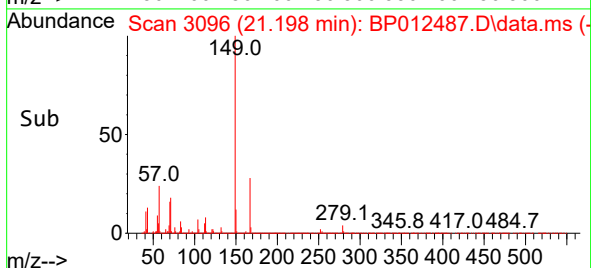
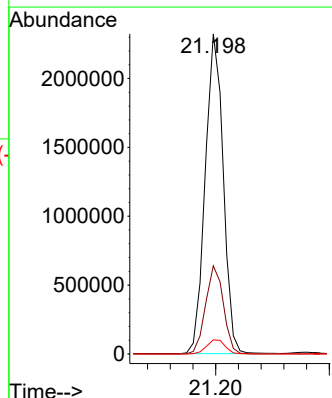
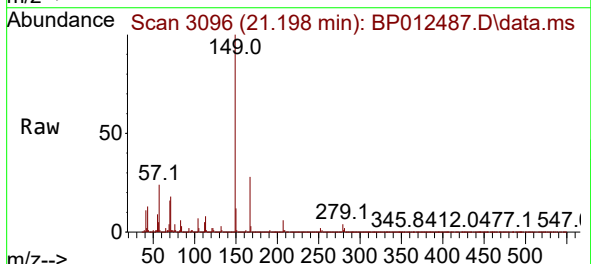
Instrument :
BNA_P
ClientSampleId :

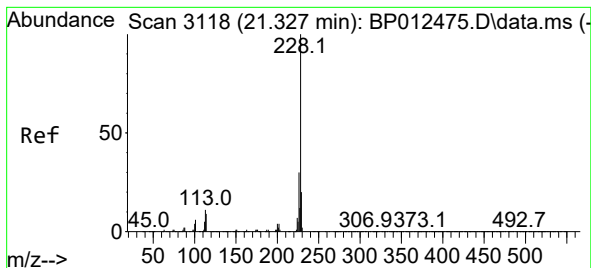
Tgt Ion:228 Resp: 3686403
Ion Ratio Lower Upper
228 100
229 20.0 16.2 24.2
226 27.6 22.6 33.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.331 ng/ul
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:149 Resp: 2549925
Ion Ratio Lower Upper
149 100
167 27.5 22.1 33.1
279 4.4 3.7 5.5





#87

Chrysene

Concen: 34.639 ng/ul

RT: 21.333 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

Instrument :

BNA_P

ClientSampleId :

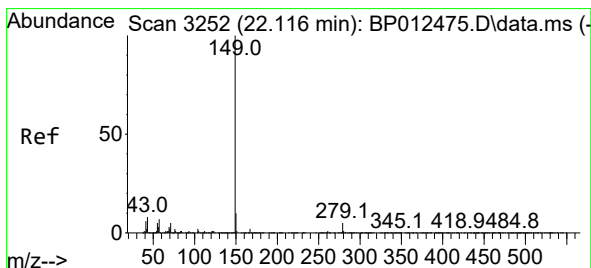
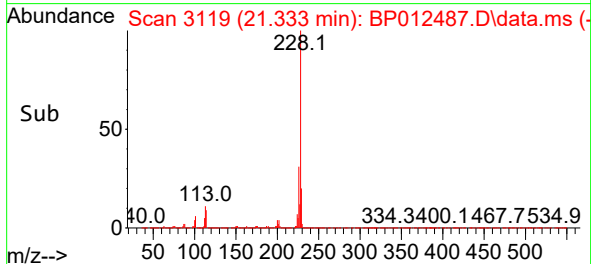
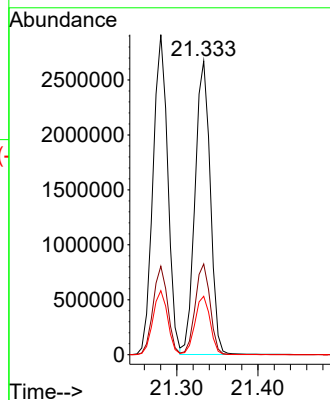
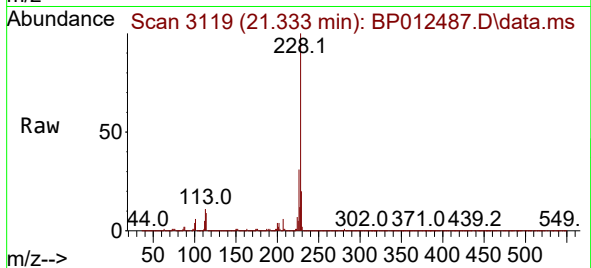
Tgt Ion:228 Resp: 3482202

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

229 19.9 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 47.287 ng/ul

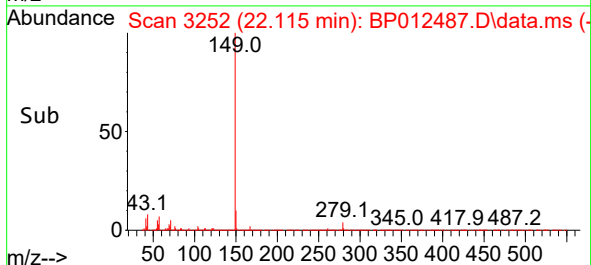
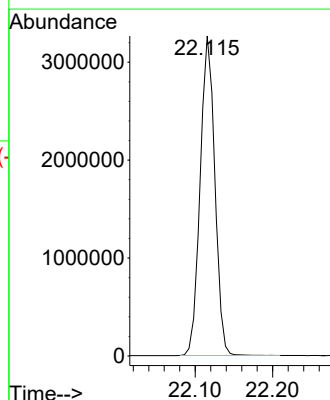
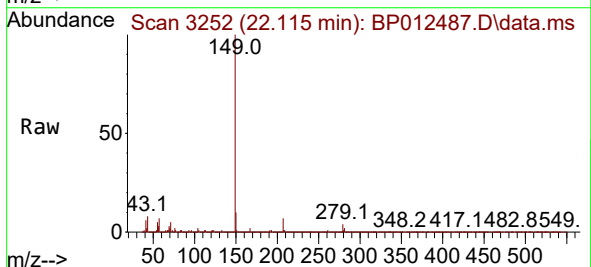
RT: 22.115 min Scan# 3252

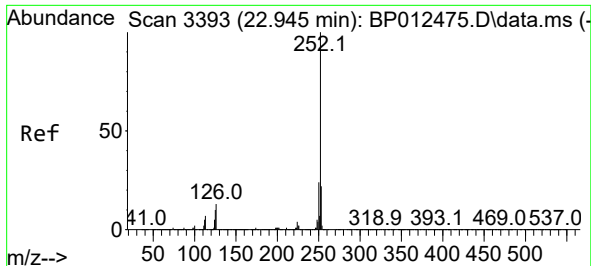
Delta R.T. -0.006 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

Tgt Ion:149 Resp: 4288457

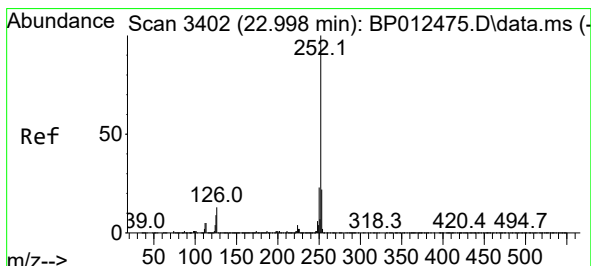
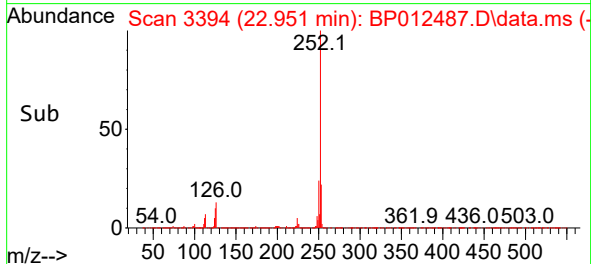
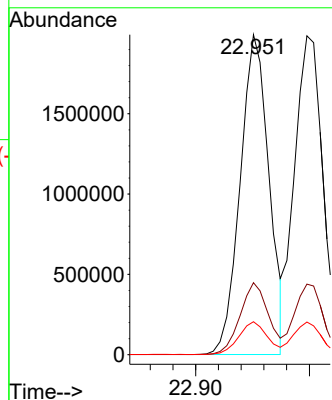
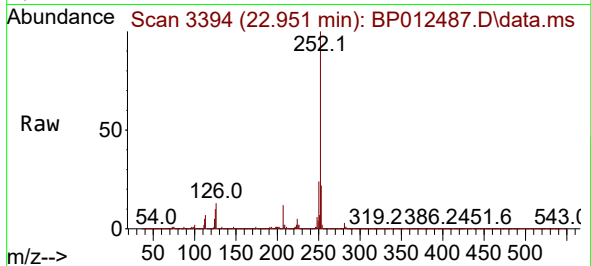




#90
Benzo(b)fluoranthene
Concen: 36.420 ng/ul
RT: 22.951 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

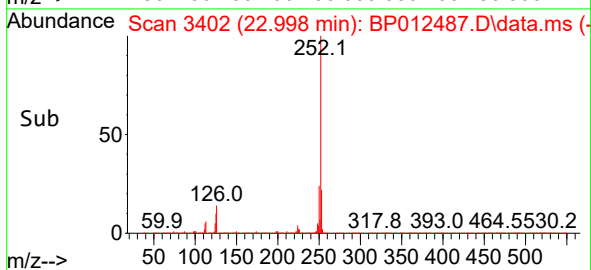
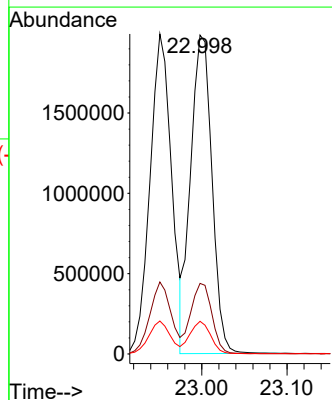
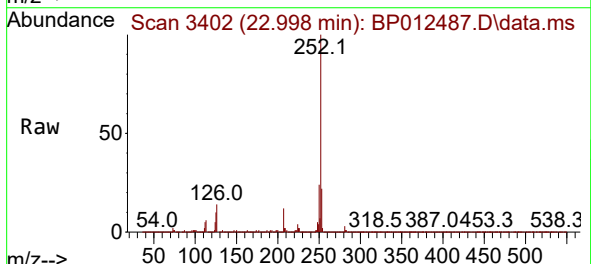
Instrument :
BNA_P
ClientSampleId :

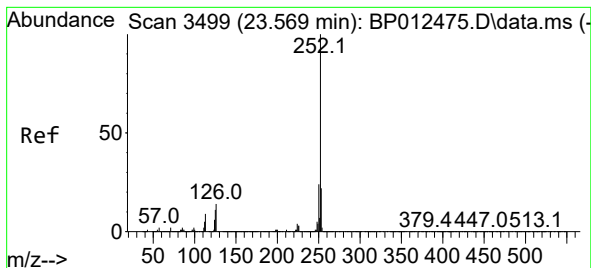
Tgt Ion:252 Resp: 3506452
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.3 8.7 13.1



#91
Benzo(k)fluoranthene
Concen: 37.511 ng/ul
RT: 22.998 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:252 Resp: 3441900
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 10.3 8.7 13.1





#93

Benzo(a)pyrene

Concen: 35.286 ng/ul

RT: 23.574 min Scan# 3499

Delta R.T. -0.006 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

Instrument :

BNA_P

ClientSampleId :

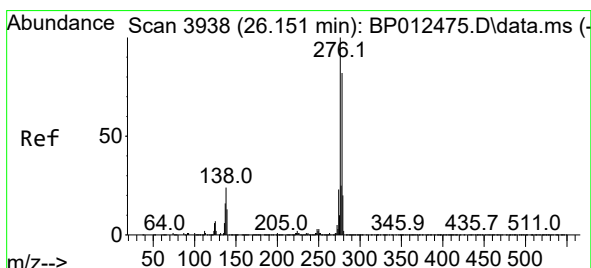
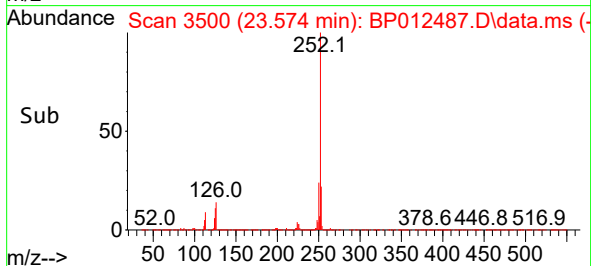
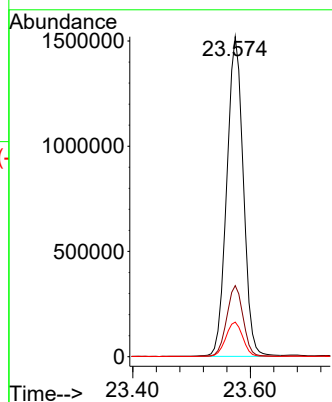
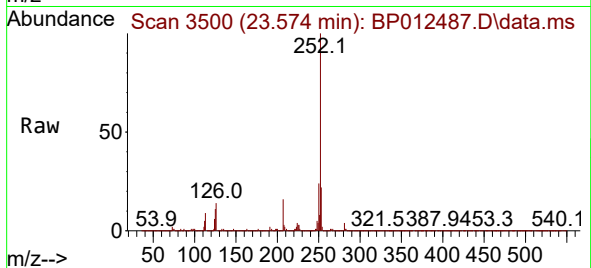
Tgt Ion:252 Resp: 2966741

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.8 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.170 ng/ul

RT: 26.151 min Scan# 3938

Delta R.T. -0.012 min

Lab File: BP012487.D

Acq: 03 Nov 2022 13:08

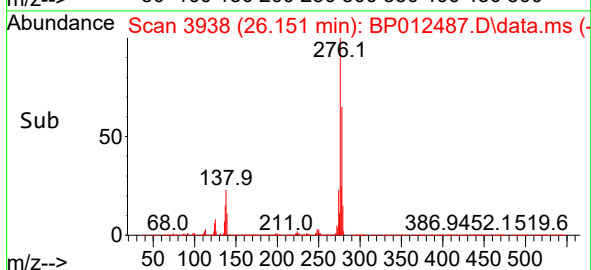
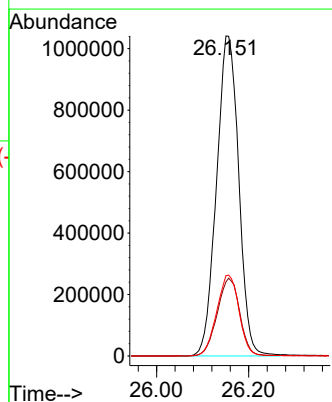
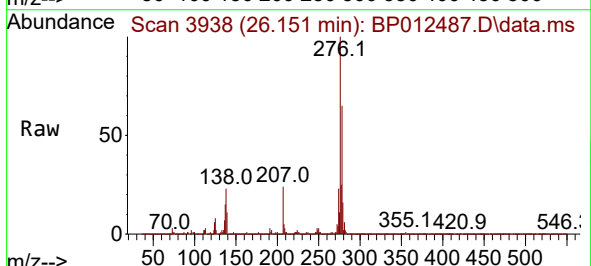
Tgt Ion:276 Resp: 3475157

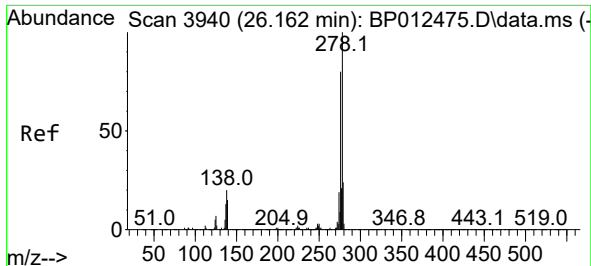
Ion Ratio Lower Upper

276 100

138 23.1 20.7 31.1

277 25.1 20.2 30.4

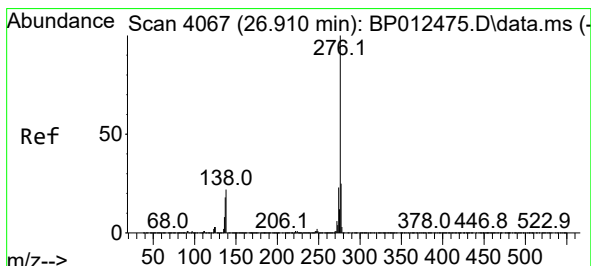
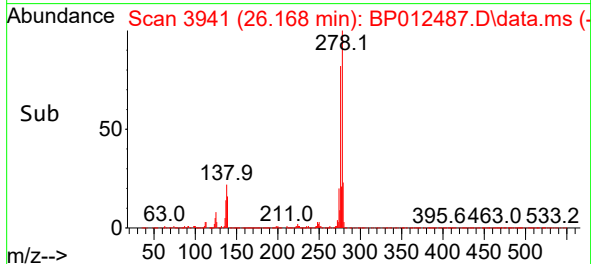
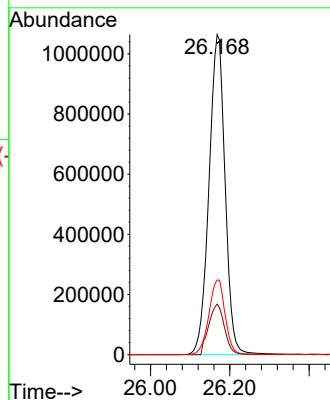
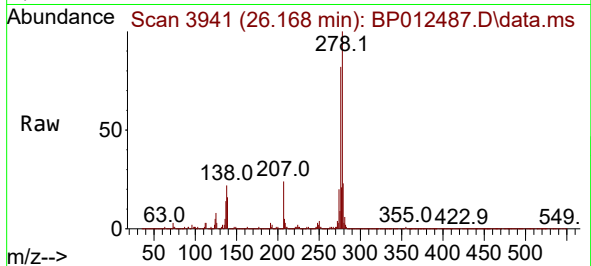




#95
Dibenzo(a,h)anthracene
Concen: 31.997 ng/ul
RT: 26.168 min Scan# 3940
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 3001606
Ion Ratio Lower Upper
278 100
139 15.8 13.2 19.8
279 23.3 19.4 29.0



#96
Benzo(g,h,i)perylene
Concen: 31.086 ng/ul
RT: 26.915 min Scan# 4068
Delta R.T. -0.006 min
Lab File: BP012487.D
Acq: 03 Nov 2022 13:08

Tgt Ion:276 Resp: 2878951
Ion Ratio Lower Upper
276 100
138 20.9 17.8 26.8
277 23.7 19.5 29.3

