

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012425.D
 Acq On : 01 Nov 2022 13:50
 Operator : CG/JU
 Sample : PB148597BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 01 22:57:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	309752	20.000	ng/u1	0.00
20) Naphthalene-d8	10.592	136	1392132	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	899908	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1967593	20.000	ng/u1	0.00
79) Chrysene-d12	21.303	240	1886692	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	1602982	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	61894	8.046	ng/uL	0.00
4) Pyridine-d5	3.657	84	820023	37.108	ng/u1	0.00
7) Phenol-d5	6.969	99	1275495	45.910	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	713182	43.001	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	965183	47.573	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	1021078	46.469	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	498825	55.255	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	563379	60.125	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	1003328	49.409	ng/u1	0.00
31) 4-Chloroaniline-d4	10.739	131	1291872	42.726	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	2938466	47.700	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	3383879	48.067	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	631250	54.142	ng/u1	0.00
60) Fluorene-d10	15.439	176	2503688	47.469	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.580	200	562926	54.951	ng/u1	0.00
73) Anthracene-d10	17.304	188	4020972	47.429	ng/u1	0.00
81) Pyrene-d10	19.545	212	4724953	49.881	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	3924212	50.102	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	126841	15.509	ng/uL	100
5) Pyridine	3.675	79	815721	37.561	ng/u1	99
6) Benzaldehyde	6.940	77	642296	49.019	ng/u1	100
8) Phenol	6.992	94	1260995	43.652	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.222	93	972755	41.958	ng/u1	99
12) 2-Chlorophenol	7.357	128	975433	44.165	ng/u1	99
13) 2-Methylphenol	8.245	108	967946	43.572	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.328	45	1205256	38.765	ng/u1	98
16) Acetophenone	8.628	105	1499948	43.951	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.616	70	742516	45.193	ng/u1	98
18) 4-Methylphenol	8.575	108	1067419	43.962	ng/u1	99
19) Hexachloroethane	8.863	117	375667	44.226	ng/u1	97
22) Nitrobenzene	9.004	77	1103840	46.865	ng/u1	98
23) Isophorone	9.533	82	2183104	44.292	ng/u1	99
25) 2-Nitrophenol	9.716	139	591610	52.656	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	1106362	44.846	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.016	93	1370128	43.439	ng/u1	99
29) 2,4-Dichlorophenol	10.245	162	975888	46.293	ng/u1	99
30) Naphthalene	10.645	128	3176283	43.050	ng/u1	100
32) 4-Chloroaniline	10.769	127	1293659	41.581	ng/u1	99
33) Hexachlorobutadiene	10.916	225	570951	43.534	ng/u1	98
34) Caprolactam	11.575	113	194935	27.176	ng/u1	90
35) 4-Chloro-3-methylphenol	11.898	107	1097921	47.399	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	2203155	43.556	ng/u1	99

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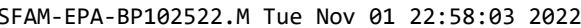
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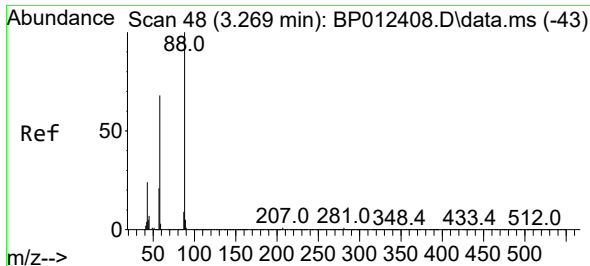
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.480	142	2193553	43.423	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.627	216	1149835	43.500	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	540827	44.224	ng/ul	100
41) 2,4,6-Trichlorophenol	12.874	196	799443	47.315	ng/ul	98
42) 2,4,5-Trichlorophenol	12.951	196	885630	48.058	ng/ul	99
43) 1,1'-Biphenyl	13.274	154	2897020	43.781	ng/ul	100
44) 2-Chloronaphthalene	13.316	162	2270170	43.659	ng/ul	99
45) 2-Nitroaniline	13.533	65	692241	57.439	ng/ul	99
47) Dimethylphthalate	13.910	163	2923711	45.046	ng/ul	100
48) 2,6-Dinitrotoluene	14.039	165	634657	58.890	ng/ul	97
50) Acenaphthylene	14.169	152	3561993	45.117	ng/ul	99
51) 3-Nitroaniline	14.369	138	690643	52.338	ng/ul	98
52) Acenaphthene	14.510	153	2460420	44.345	ng/ul	100
53) 2,4-Dinitrophenol	14.580	184	403565	55.451	ng/ul	98
55) 4-Nitrophenol	14.686	109	439905	49.865	ng/ul	95
56) Dibenzofuran	14.845	168	3373686	44.539	ng/ul	99
57) 2,4-Dinitrotoluene	14.827	165	911930	56.180	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.074	232	764185	48.857	ng/ul	97
59) Diethylphthalate	15.274	149	2941006	46.568	ng/ul	99
61) Fluorene	15.498	166	2674608	44.440	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	1306187	44.246	ng/ul	99
63) 4-Nitroaniline	15.539	138	674828	56.604	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.592	198	560973	51.396	ng/ul	99
67) N-Nitrosodiphenylamine	15.710	169	2407516	43.444	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	897377	45.406	ng/ul	98
69) Hexachlorobenzene	16.504	284	1073604	45.293	ng/ul	97
70) Atrazine	16.674	200	724588	37.744	ng/ul	98
71) Pentachlorophenol	16.857	266	673625	46.273	ng/ul	100
72) Phenanthrene	17.251	178	4603268	44.285	ng/ul	100
74) Anthracene	17.339	178	4589721	44.447	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.239	216	1210845	43.020	ng/uL	99
76) Pentachlorobenzene	14.763	250	1186091	39.906	ng/uL	100
77) Carbazole	17.621	167	4359136	47.396	ng/ul	100
78) Di-n-butylphthalate	18.162	149	5179487	48.475	ng/ul	100
80) Fluoranthene	19.221	202	5536437	47.339	ng/ul	99
82) Pyrene	19.574	202	5612333	46.330	ng/ul	100
83) Butylbenzylphthalate	20.451	149	2504058	55.445	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.221	252	1892151	46.168	ng/ul	99
85) Benzo(a)anthracene	21.286	228	5448256	45.264	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.203	149	3561361	51.570	ng/ul	99
87) Chrysene	21.339	228	5065543	45.017	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	5944710	62.175	ng/ul	100
90) Benzo(b)fluoranthene	22.962	252	5094285	50.188	ng/ul	99
91) Benzo(k)fluoranthene	23.009	252	4801486	49.634	ng/ul	100
93) Benzo(a)pyrene	23.586	252	4185449	47.218	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.168	276	4775632	43.236	ng/ul	99
95) Dibenzo(a,h)anthracene	26.186	278	4102014	41.476	ng/ul	99
96) Benzo(g,h,i)perylene	26.933	276	3966425	40.623	ng/ul	99

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

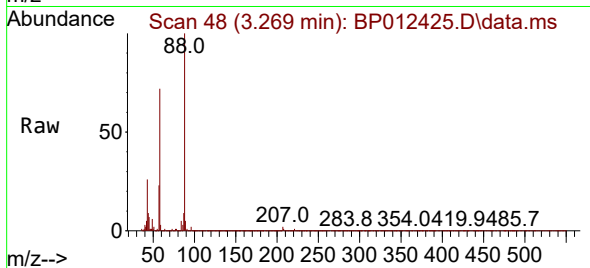
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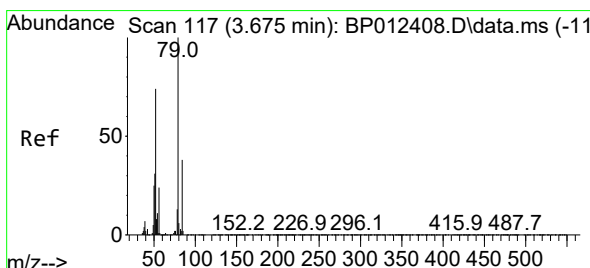
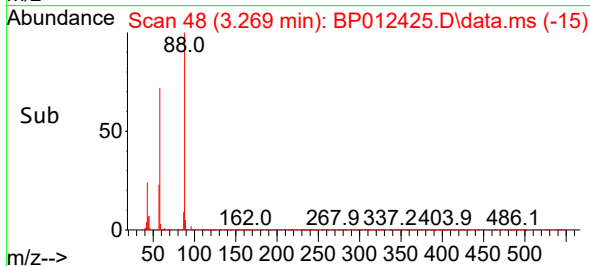
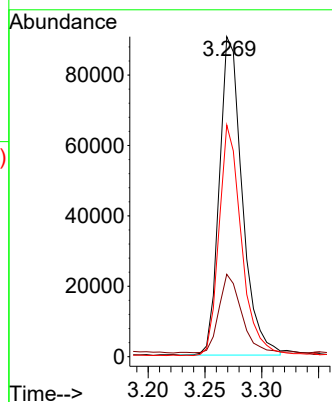


#2
 1,4-Dioxane
 Concen: 15.509 ng/uL
 RT: 3.269 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: BP012425.D
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Instrument :
 BNA_P
 ClientSampleId :

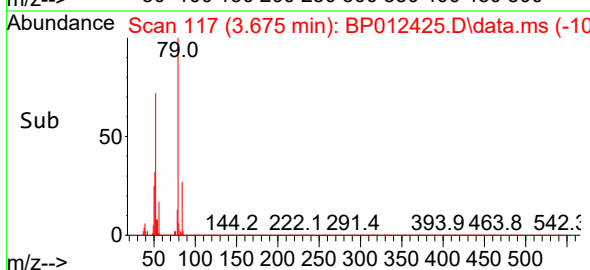
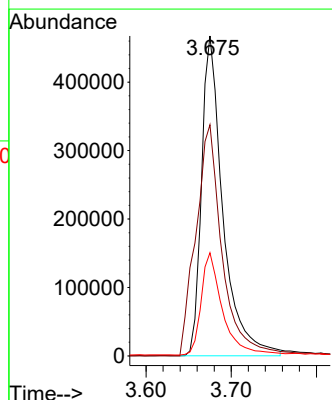
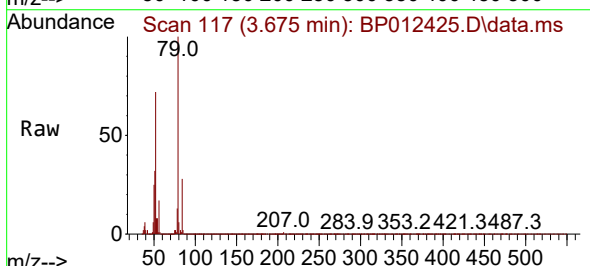


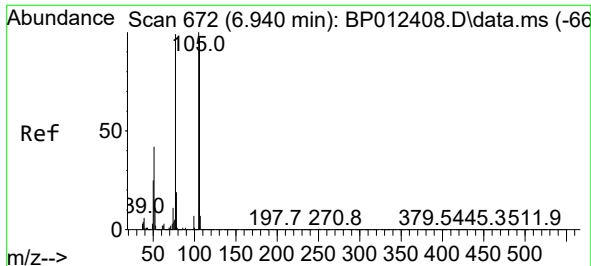
Tgt Ion: 88 Resp: 126841
 Ion Ratio Lower Upper
 88 100
 43 25.7 20.6 31.0
 58 72.4 58.0 87.0



#5
 Pyridine
 Concen: 37.561 ng/uL
 RT: 3.675 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: BP012425.D
 Acq: 01 Nov 2022 13:50

Tgt Ion: 79 Resp: 815721
 Ion Ratio Lower Upper
 79 100
 52 72.3 57.4 86.0
 51 32.2 25.7 38.5

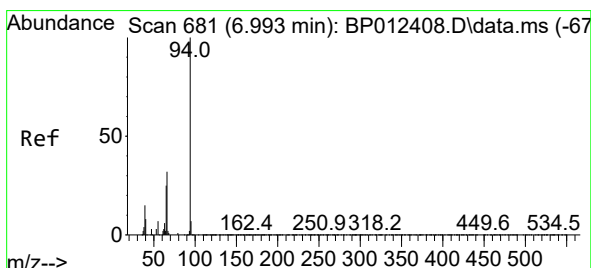
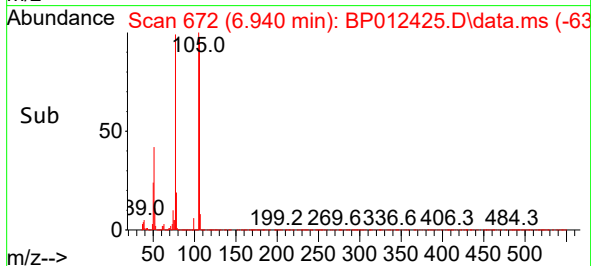
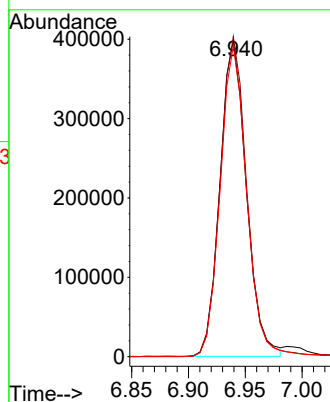
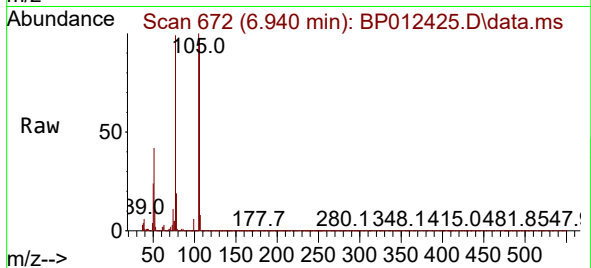




#6
Benzaldehyde
Concen: 49.019 ng/ul
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

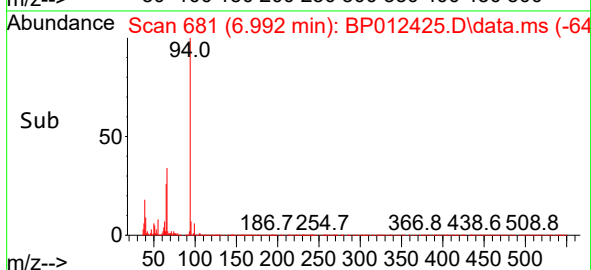
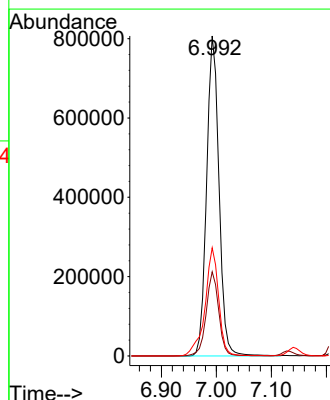
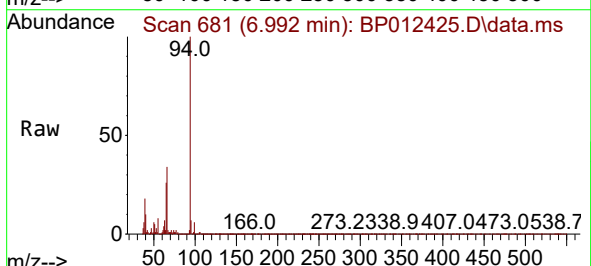
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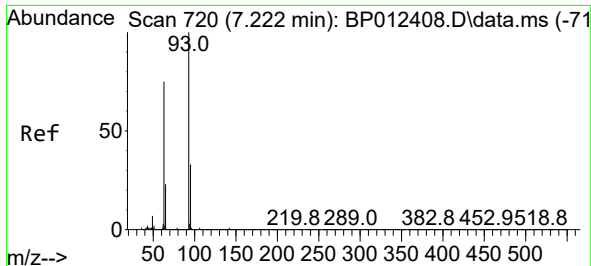
Tgt Ion: 77 Resp: 642296
Ion Ratio Lower Upper
77 100
105 101.3 81.0 121.6
106 98.4 79.2 118.8



#8
Phenol
Concen: 43.652 ng/ul
RT: 6.992 min Scan# 681
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion: 94 Resp: 1260995
Ion Ratio Lower Upper
94 100
65 26.3 20.8 31.2
66 33.8 26.2 39.2

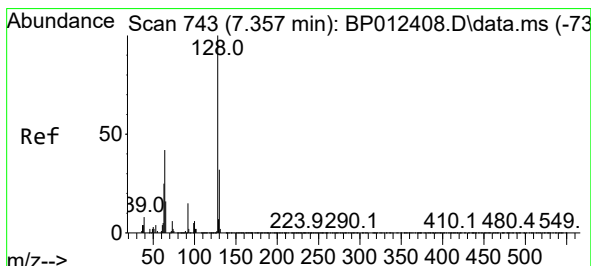
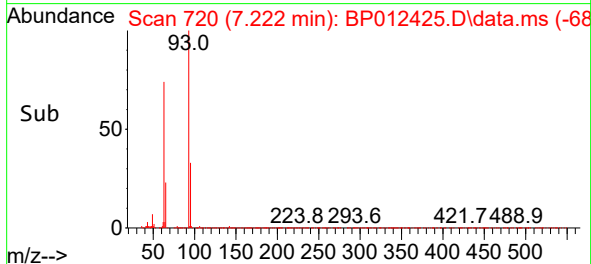
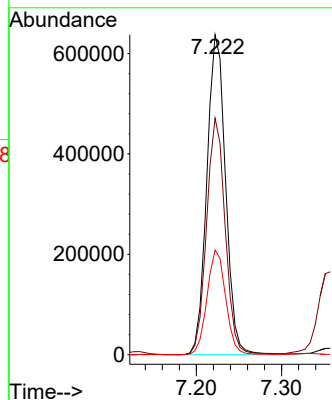
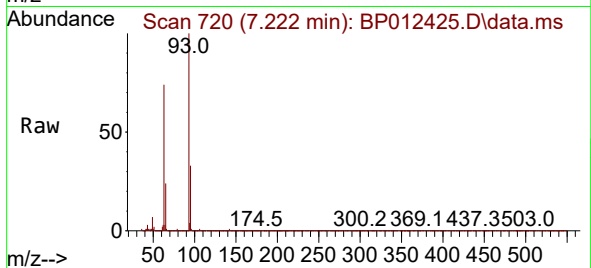




#10
Bis(2-Chloroethyl)ether
Concen: 41.958 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

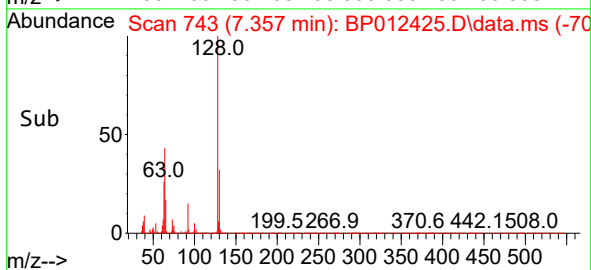
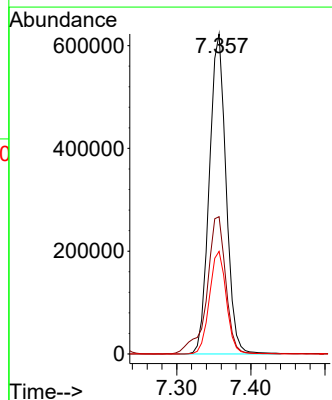
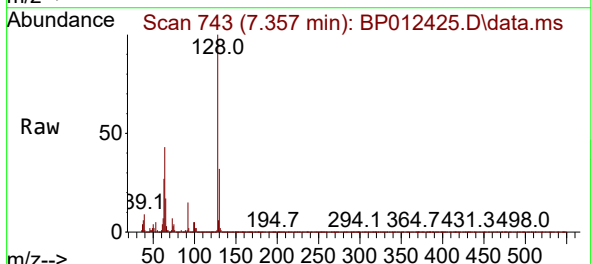
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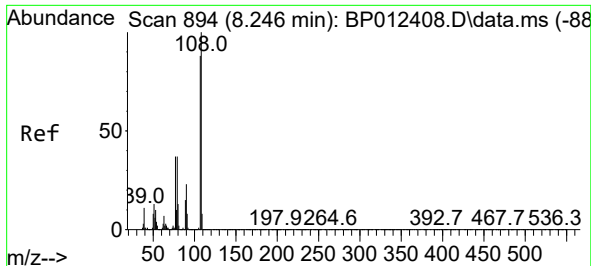
Tgt Ion: 93 Resp: 972755
Ion Ratio Lower Upper
93 100
63 73.9 59.9 89.9
95 32.7 25.7 38.5



#12
2-Chlorophenol
Concen: 44.165 ng/ul
RT: 7.357 min Scan# 743
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:128 Resp: 975433
Ion Ratio Lower Upper
128 100
64 42.9 35.1 52.7
130 32.1 25.8 38.6





#13

2-Methylphenol

Concen: 43.572 ng/ul

RT: 8.245 min Scan# 894

Delta R.T. -0.000 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

Instrument :

BNA_P

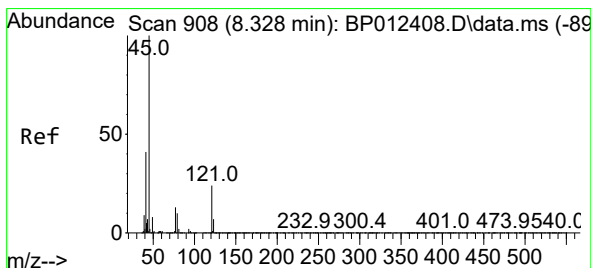
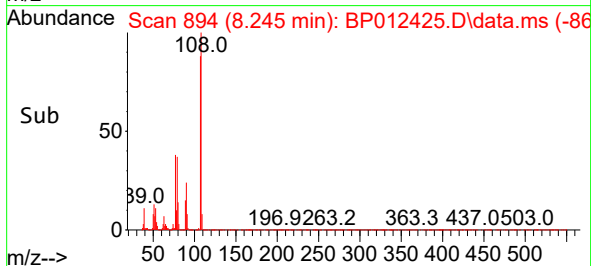
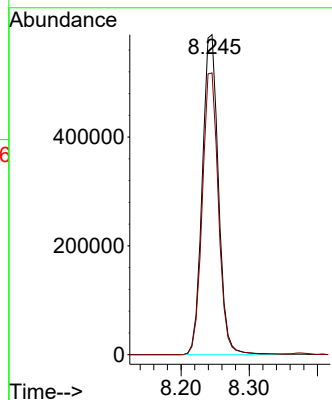
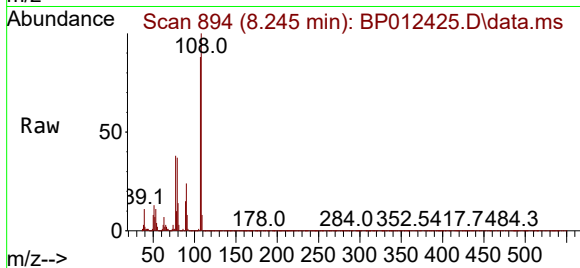
ClientSampleId :

Tgt Ion:108 Resp: 967946

Ion Ratio Lower Upper

108 100

107 88.1 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 38.765 ng/ul

RT: 8.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

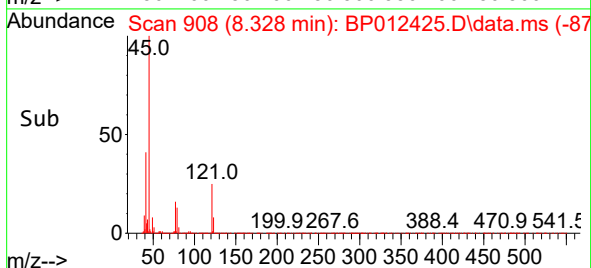
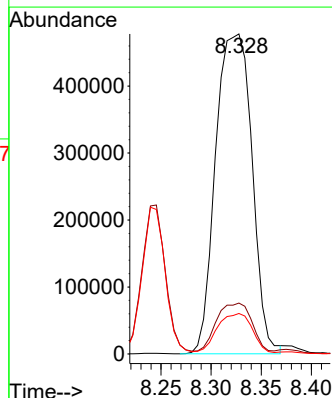
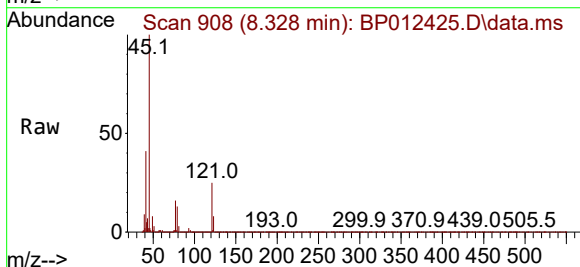
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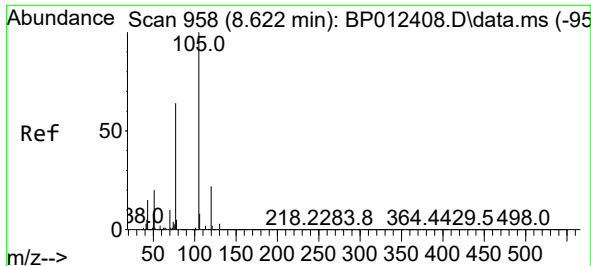
Ion Ratio Lower Upper

45 100

77 15.9 12.1 18.1

79 12.6 9.7 14.5

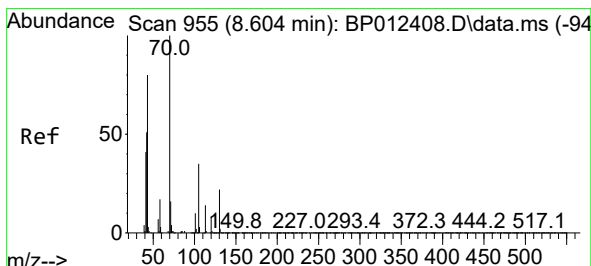
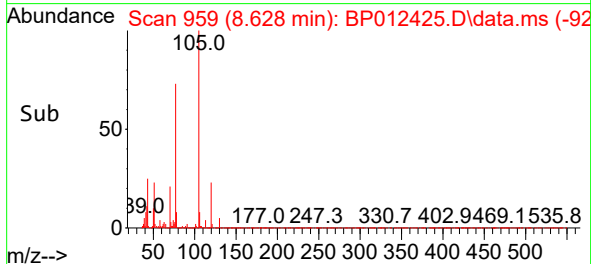
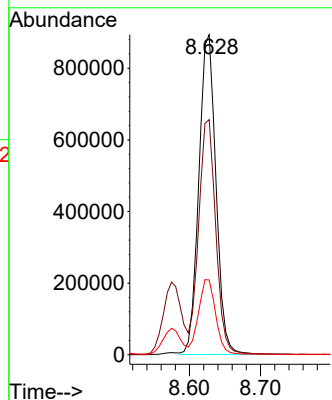
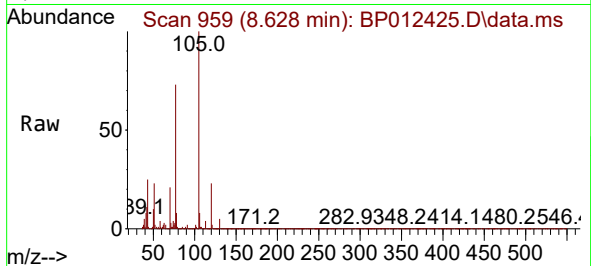




#16
Acetophenone
Concen: 43.951 ng/ul
RT: 8.628 min Scan# 91
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

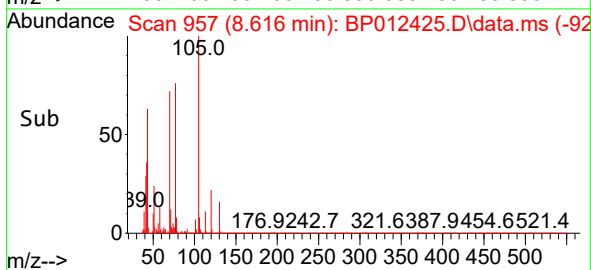
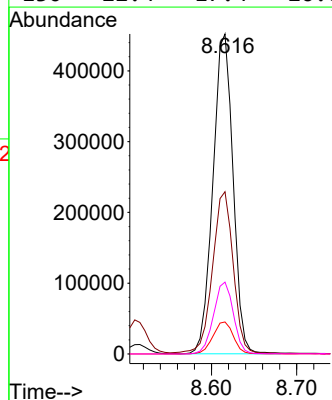
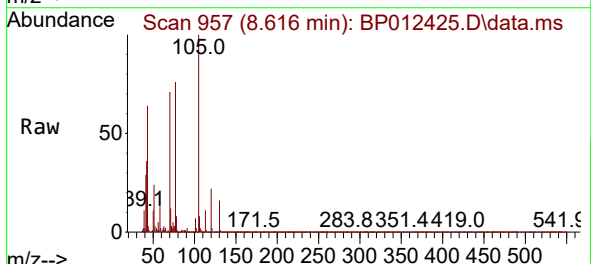
Instrument :
BNA_P
ClientSampleId :

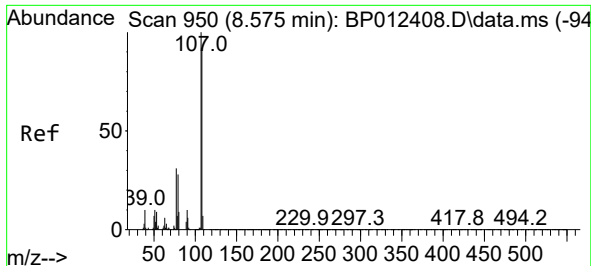
Tgt Ion:105 Resp: 1499948
Ion Ratio Lower Upper
105 100
77 73.4 60.3 90.5
51 23.3 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 45.193 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. 0.005 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion: 70 Resp: 742516
Ion Ratio Lower Upper
70 100
42 50.7 41.7 62.5
101 10.0 7.8 11.8
130 22.4 17.4 26.0

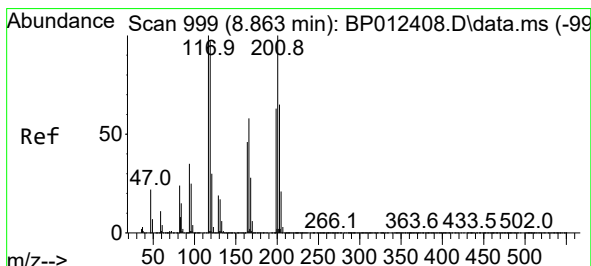
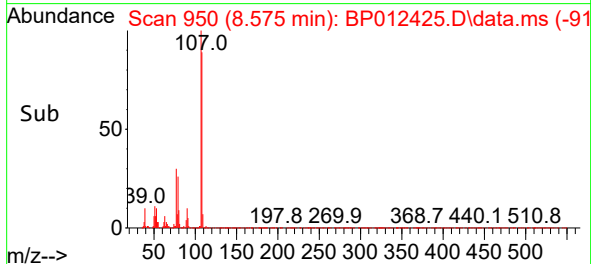
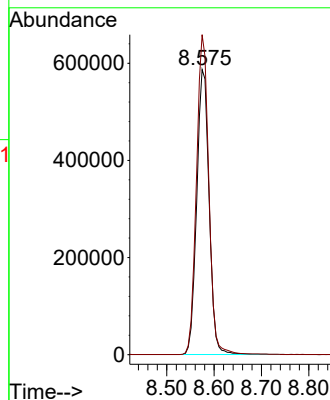
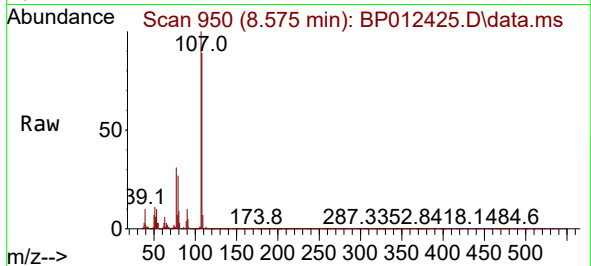




#18
4-Methylphenol
Concen: 43.962 ng/ul
RT: 8.575 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

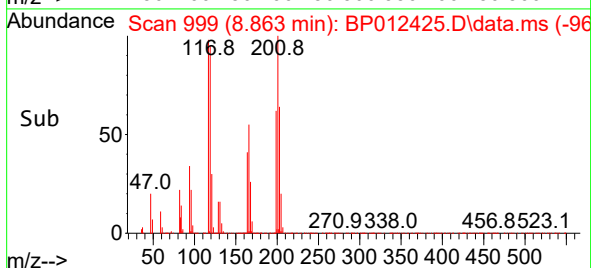
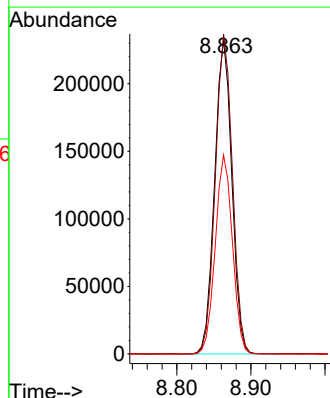
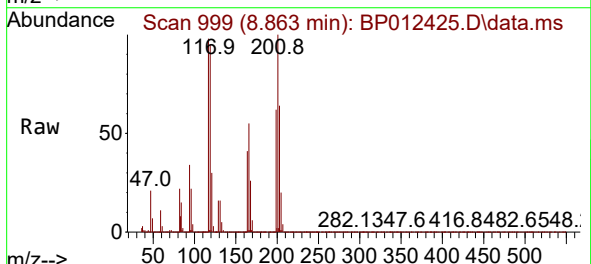
Instrument :
BNA_P
ClientSampleId :

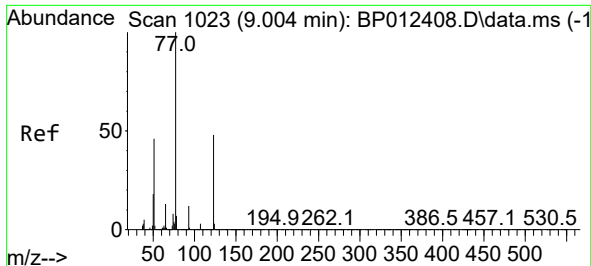
Tgt Ion:108 Resp: 1067419
Ion Ratio Lower Upper
108 100
107 112.2 89.1 133.7



#19
Hexachloroethane
Concen: 44.226 ng/ul
RT: 8.863 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:117 Resp: 375667
Ion Ratio Lower Upper
117 100
201 101.8 78.5 117.7
199 63.3 49.9 74.9

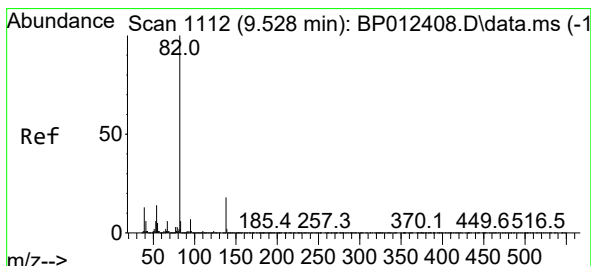
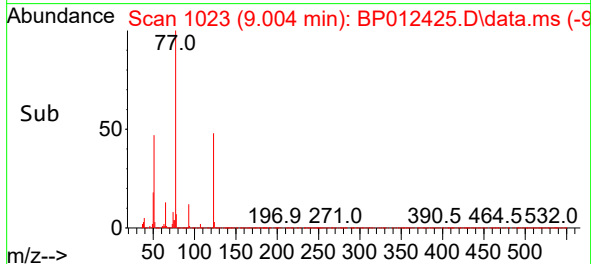
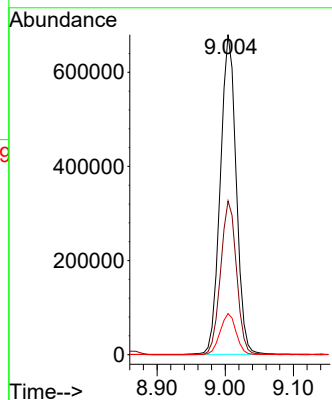
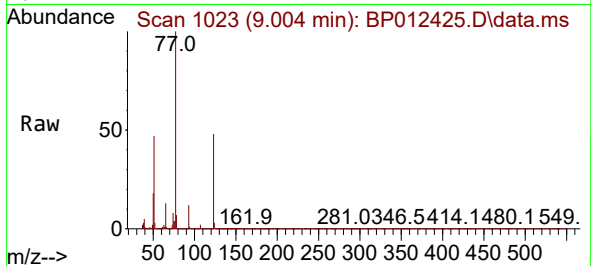




#22
Nitrobenzene
Concen: 46.865 ng/ul
RT: 9.004 min Scan# 1023
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

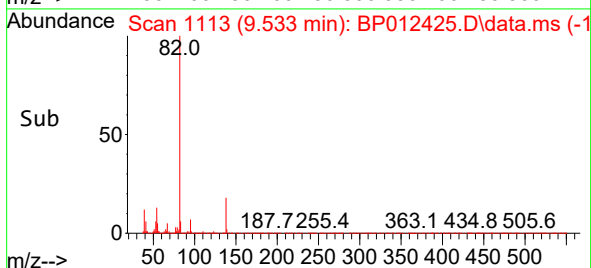
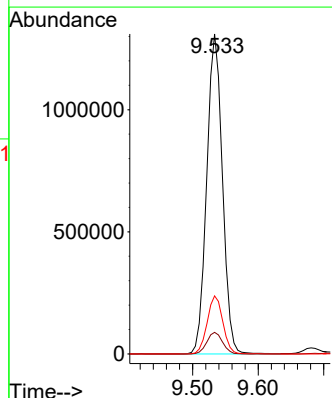
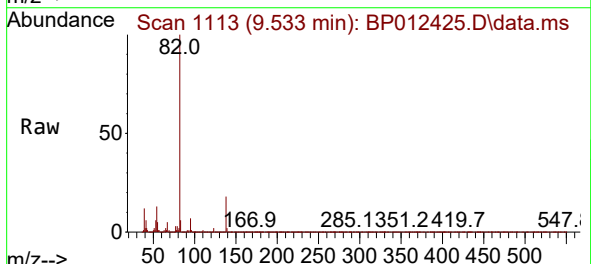
Instrument :
BNA_P
ClientSampleId :

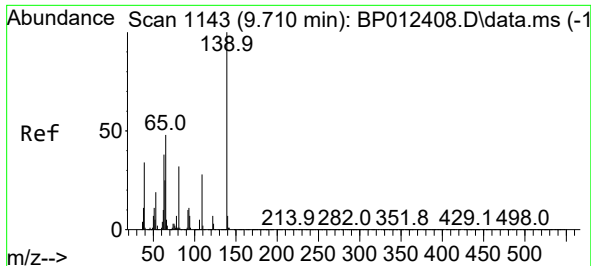
Tgt Ion: 77 Resp: 1103840
Ion Ratio Lower Upper
77 100
123 48.1 37.4 56.2
65 12.9 10.2 15.2



#23
Isophorone
Concen: 44.292 ng/ul
RT: 9.533 min Scan# 1113
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion: 82 Resp: 2183104
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.2 14.2 21.2

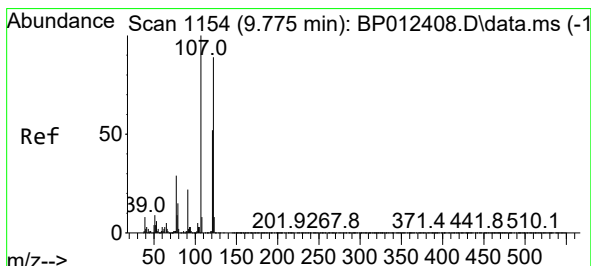
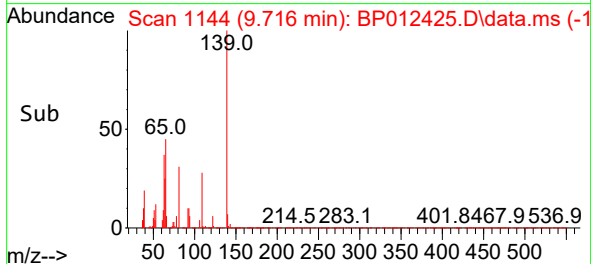
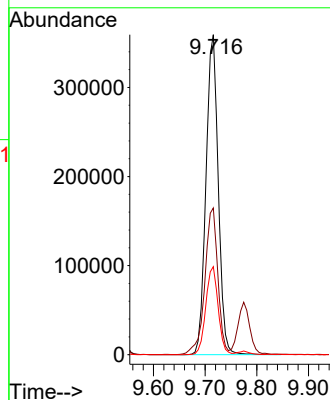
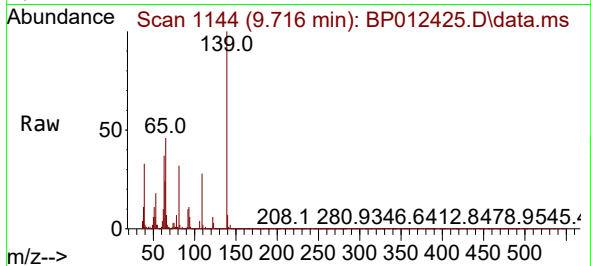




#25
2-Nitrophenol
Concen: 52.656 ng/ul
RT: 9.716 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

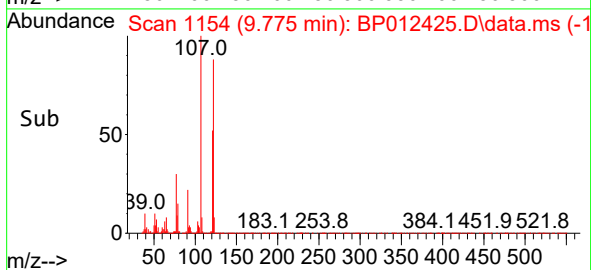
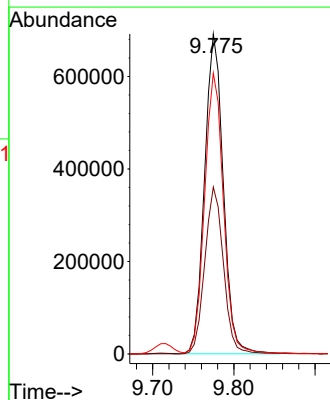
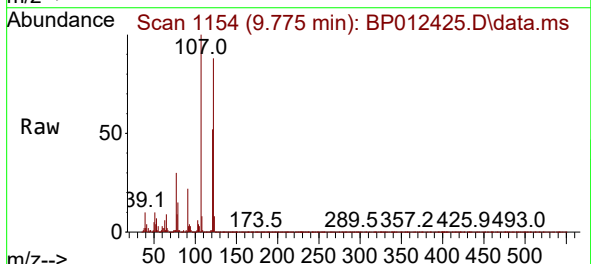
Instrument :
BNA_P
ClientSampleId :

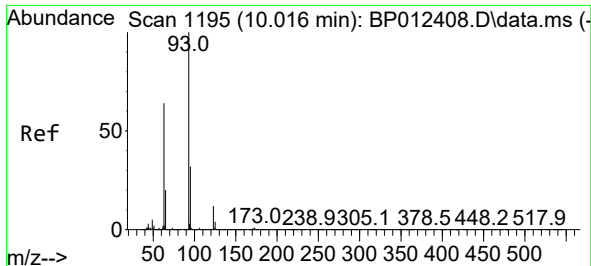
Tgt Ion:139 Resp: 591610
Ion Ratio Lower Upper
139 100
65 45.9 37.8 56.8
109 27.5 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 44.846 ng/ul
RT: 9.775 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:107 Resp: 1106362
Ion Ratio Lower Upper
107 100
121 52.2 40.9 61.3
122 87.7 70.6 105.8





#27

Bis(2-Chloroethoxy)methane

Concen: 43.439 ng/ul

RT: 10.016 min Scan# 1195

Delta R.T. -0.001 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

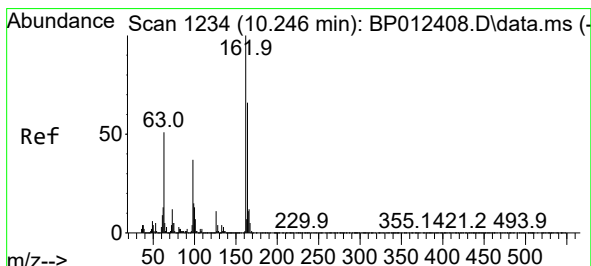
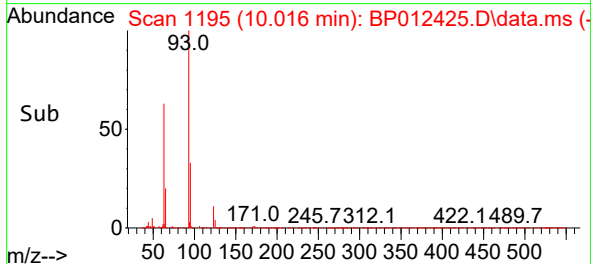
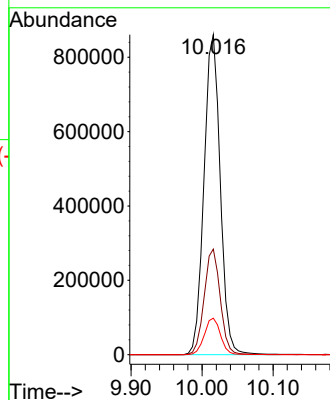
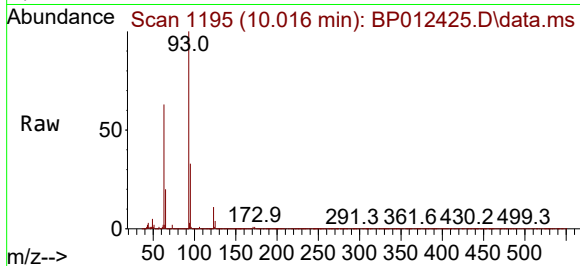
Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 93 Resp: 1370128

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	11.4	9.0	13.4



#29

2,4-Dichlorophenol

Concen: 46.293 ng/ul

RT: 10.245 min Scan# 1234

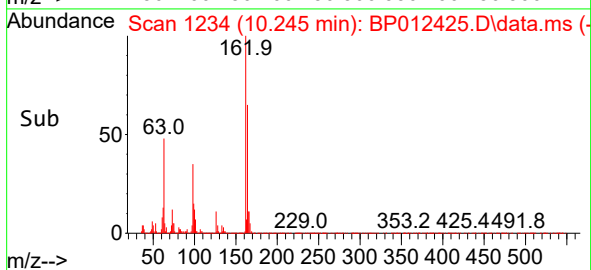
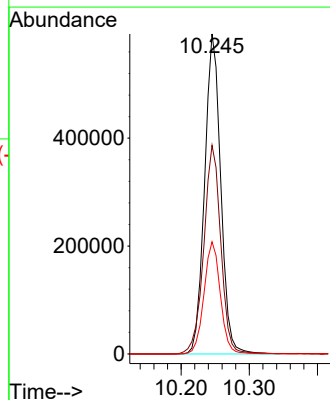
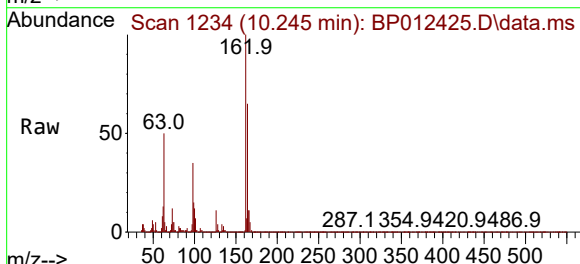
Delta R.T. -0.006 min

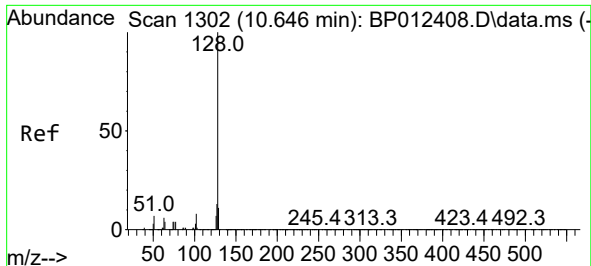
Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

Tgt Ion: 162 Resp: 975888

Ion	Ratio	Lower	Upper
162	100		
164	65.2	51.9	77.9
98	35.0	28.6	43.0

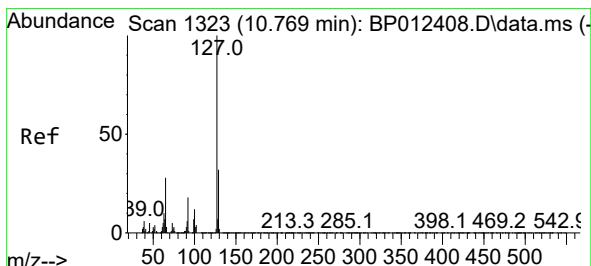
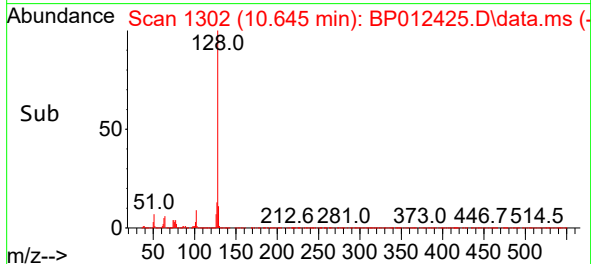
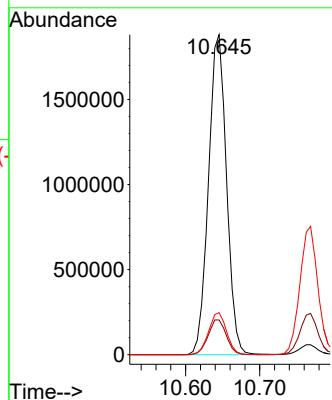
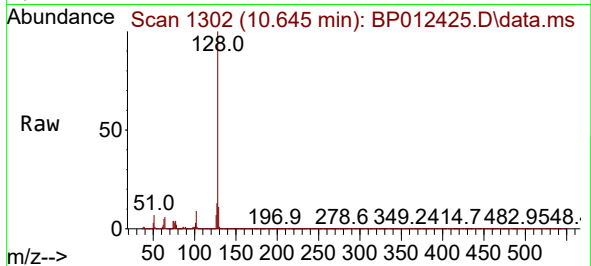




#30
Naphthalene
Concen: 43.050 ng/ul
RT: 10.645 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

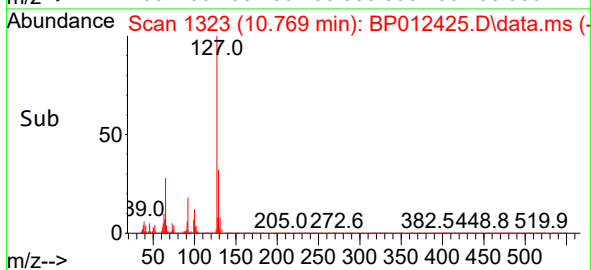
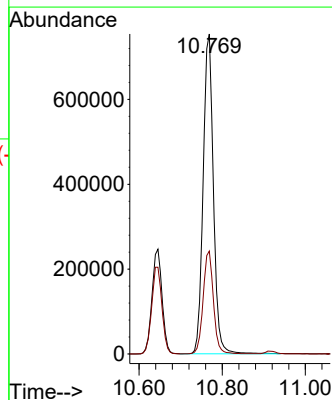
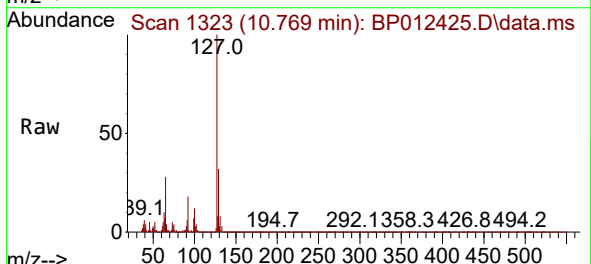
Instrument :
BNA_P
ClientSampleId :

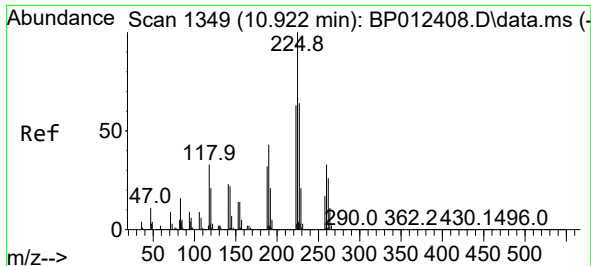
Tgt Ion:128 Resp: 3176283
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.5 15.7



#32
4-Chloroaniline
Concen: 41.581 ng/ul
RT: 10.769 min Scan# 1323
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:127 Resp: 1293659
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0

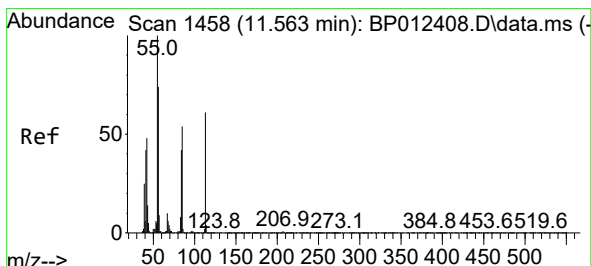
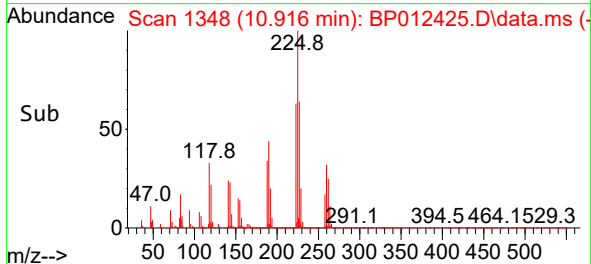
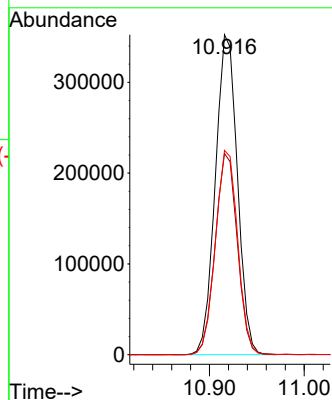
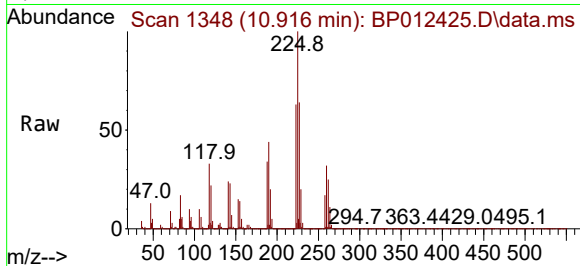




#33
Hexachlorobutadiene
Concen: 43.534 ng/ul
RT: 10.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

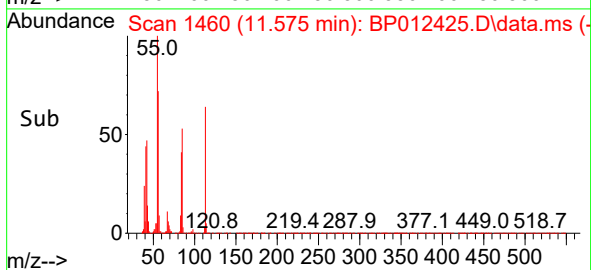
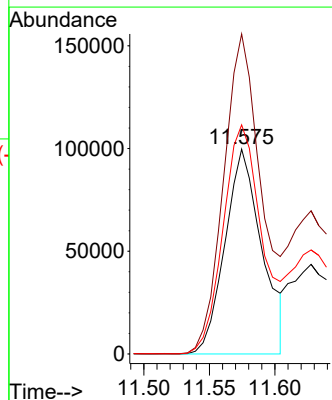
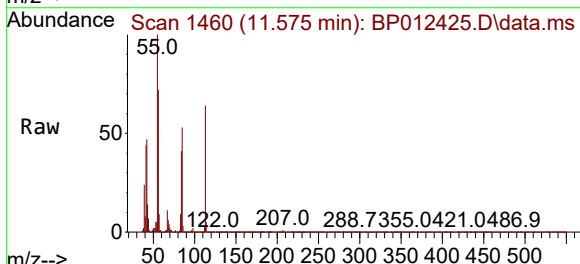
Instrument :
BNA_P
ClientSampleId :

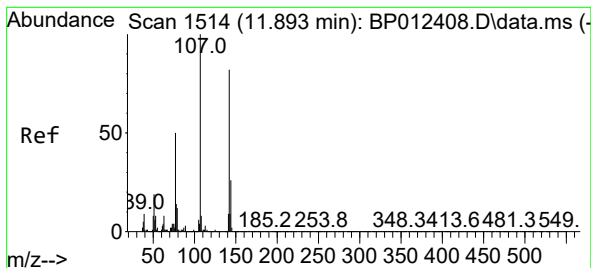
Tgt Ion:225 Resp: 570951
Ion Ratio Lower Upper
225 100
223 62.9 49.0 73.6
227 63.9 51.9 77.9



#34
Caprolactam
Concen: 27.176 ng/ul
RT: 11.575 min Scan# 1460
Delta R.T. 0.005 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:113 Resp: 194935
Ion Ratio Lower Upper
113 100
55 156.2 135.6 203.4
56 111.9 98.9 148.3

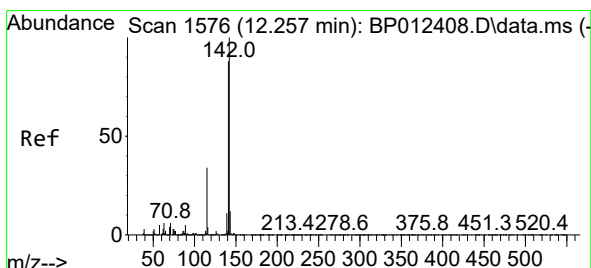
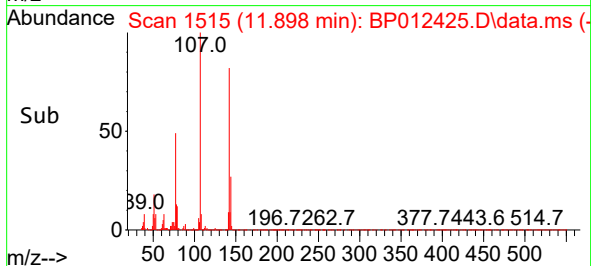
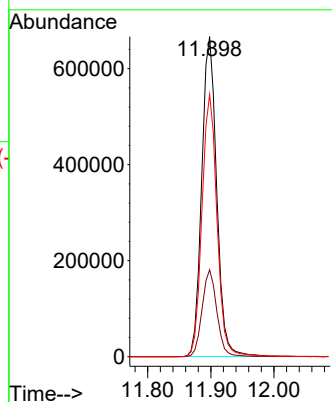
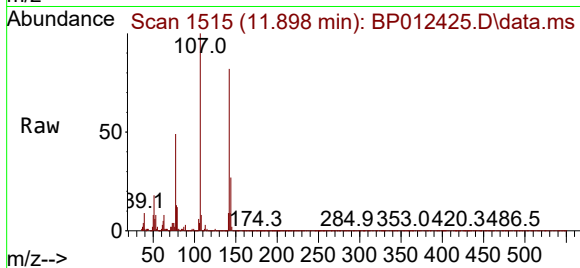




#35
4-Chloro-3-methylphenol
Concen: 47.399 ng/ul
RT: 11.898 min Scan# 11
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

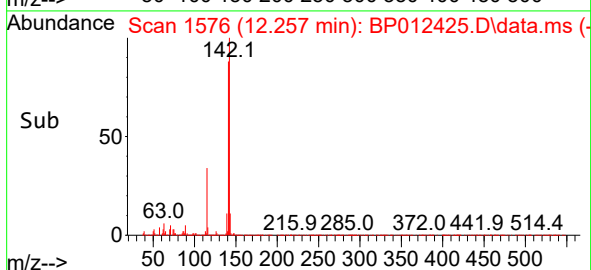
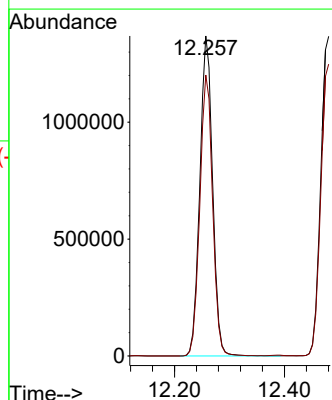
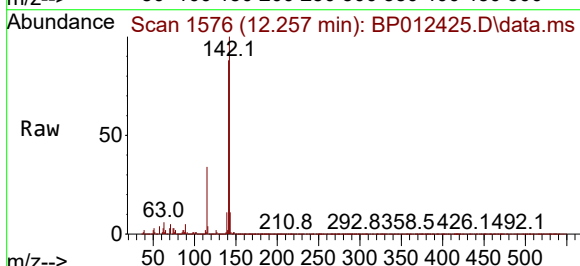
Instrument :
BNA_P
ClientSampleId :

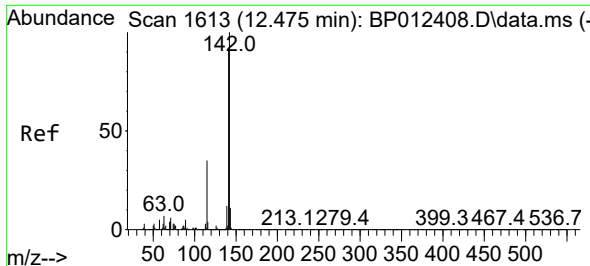
Tgt Ion:107 Resp: 1097921
Ion Ratio Lower Upper
107 100
144 27.2 21.0 31.4
142 81.9 65.4 98.2



#36
2-Methylnaphthalene
Concen: 43.556 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

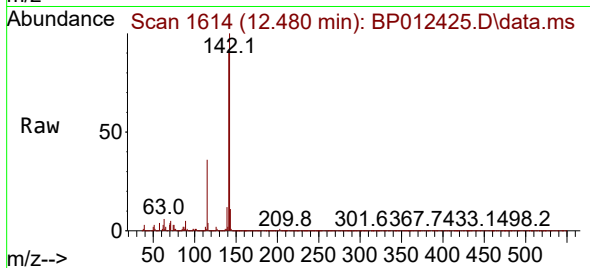
Tgt Ion:142 Resp: 2203155
Ion Ratio Lower Upper
142 100
141 87.8 70.6 106.0



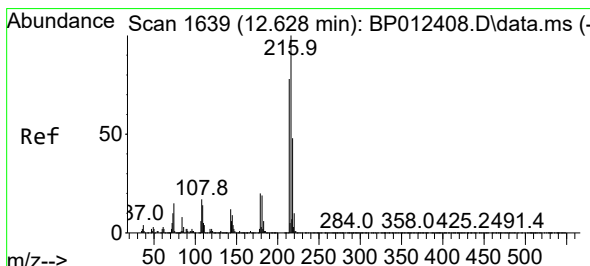
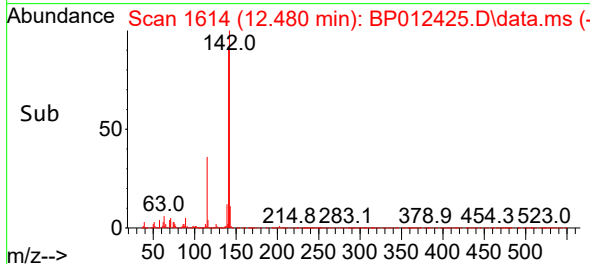
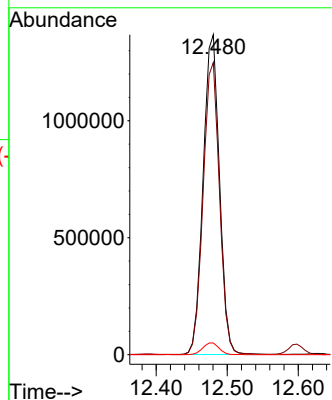


#37
1-Methylnaphthalene
Concen: 43.423 ng/ul
RT: 12.480 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Instrument :
BNA_P
ClientSampleId :

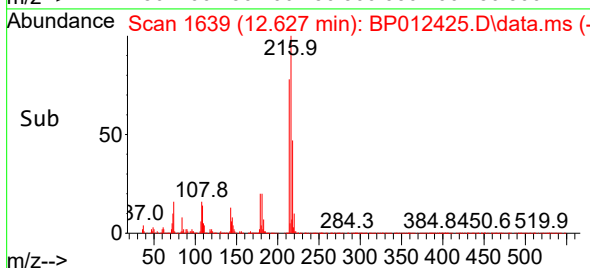
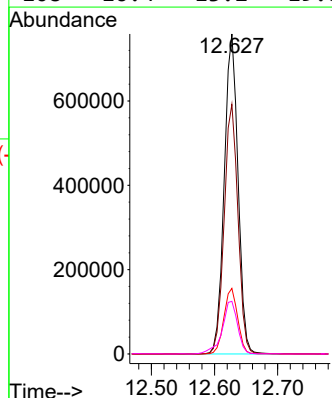
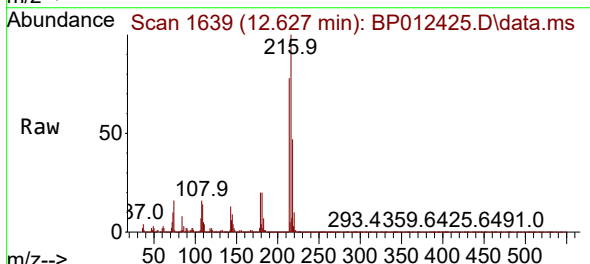


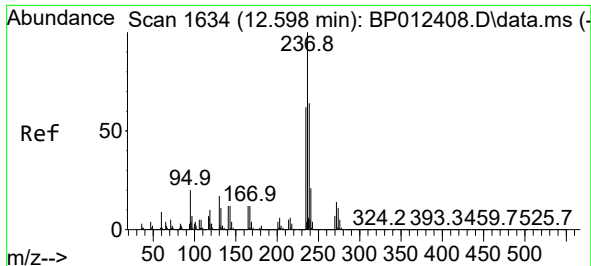
Tgt Ion:142 Resp: 2193553
Ion Ratio Lower Upper
142 100
141 91.3 73.1 109.7
116 3.7 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.500 ng/ul
RT: 12.627 min Scan# 1639
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:216 Resp: 1149835
Ion Ratio Lower Upper
216 100
214 78.0 62.9 94.3
179 20.5 16.6 24.8
108 16.4 13.2 19.8

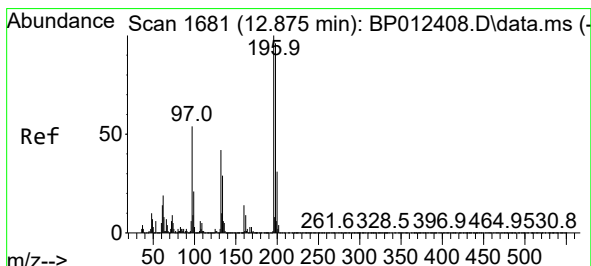
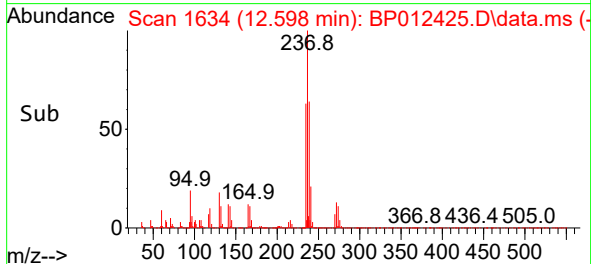
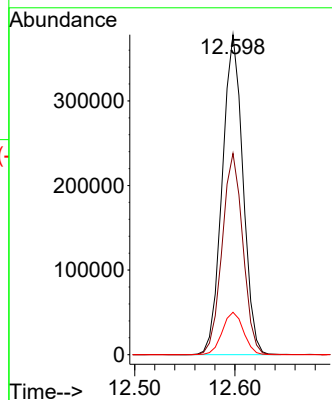
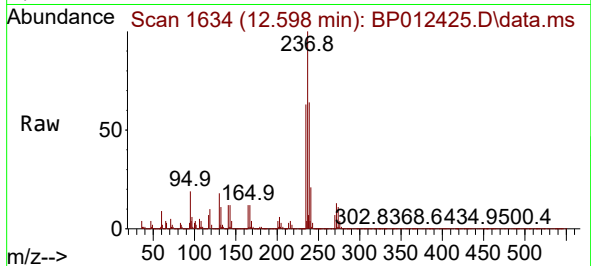




#40
Hexachlorocyclopentadiene
Concen: 44.224 ng/ul
RT: 12.598 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

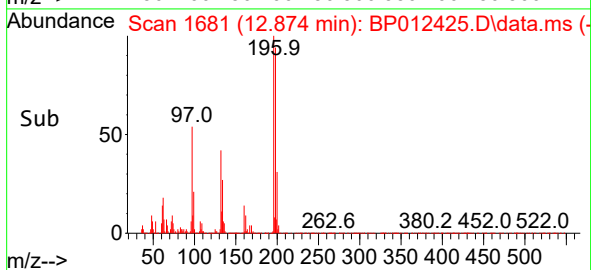
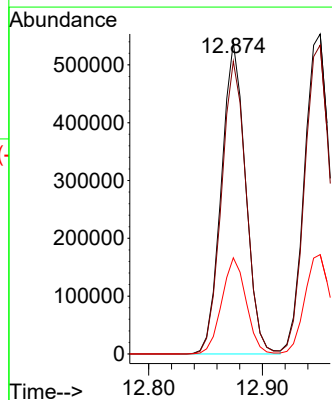
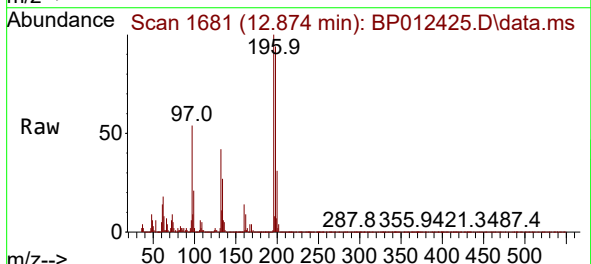
Instrument :
BNA_P
ClientSampleId :

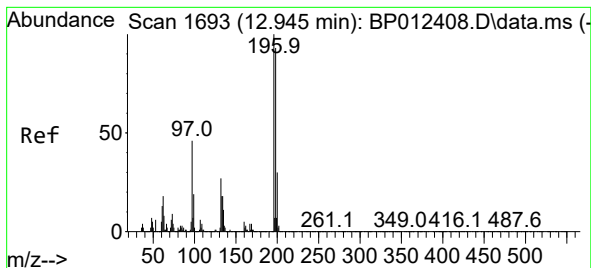
Tgt Ion:237 Resp: 540827
Ion Ratio Lower Upper
237 100
235 62.9 50.1 75.1
272 13.2 10.6 15.8



#41
2,4,6-Trichlorophenol
Concen: 47.315 ng/ul
RT: 12.874 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:196 Resp: 799443
Ion Ratio Lower Upper
196 100
198 93.9 77.2 115.8
200 30.8 25.1 37.7





#42

2,4,5-Trichlorophenol

Concen: 48.058 ng/ul

RT: 12.951 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

Instrument :

BNA_P

ClientSampleId :

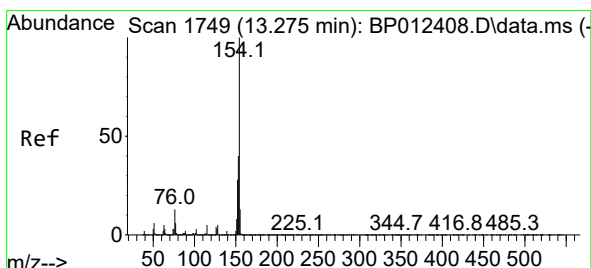
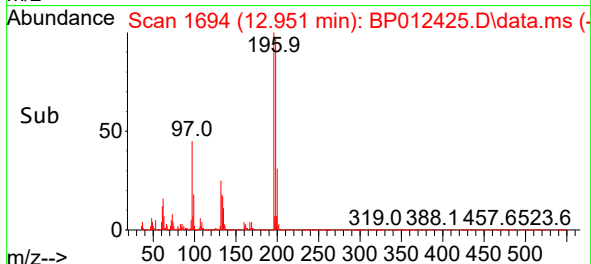
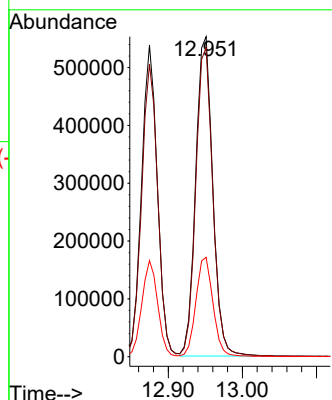
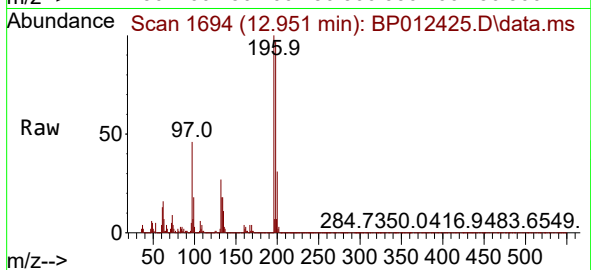
Tgt Ion:196 Resp: 885630

Ion Ratio Lower Upper

196 100

198 96.6 77.8 116.8

200 31.0 25.0 37.4



#43

1,1'-Biphenyl

Concen: 43.781 ng/ul

RT: 13.274 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

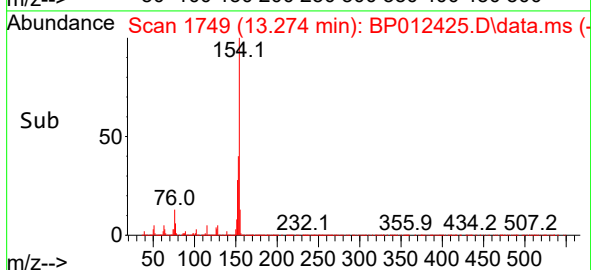
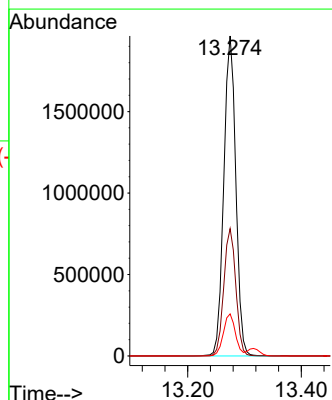
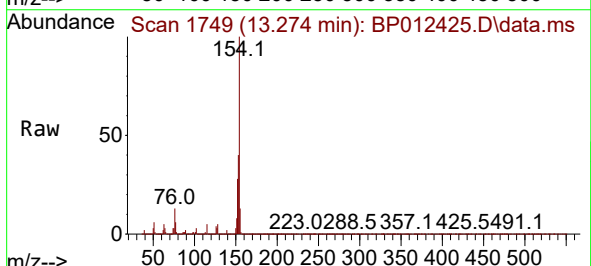
Tgt Ion:154 Resp: 2897020

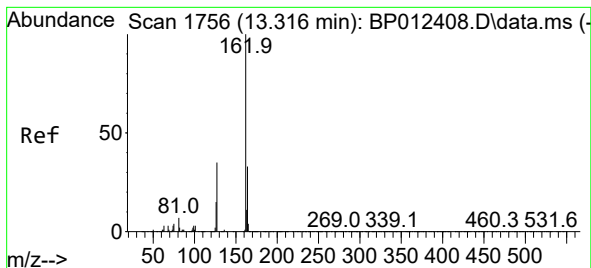
Ion Ratio Lower Upper

154 100

153 39.8 31.9 47.9

76 13.2 10.6 16.0

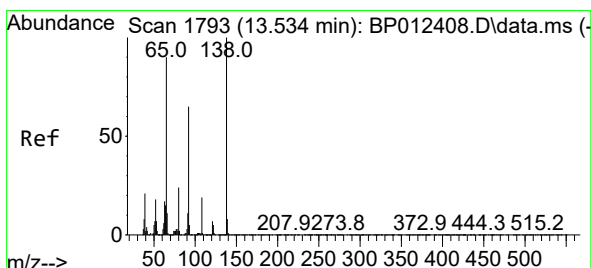
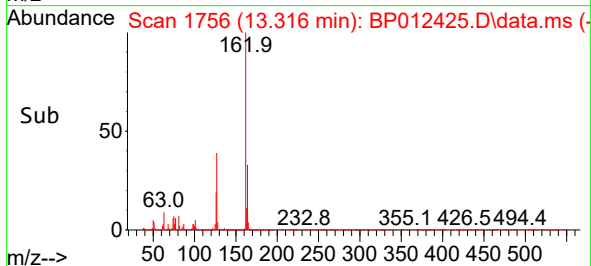
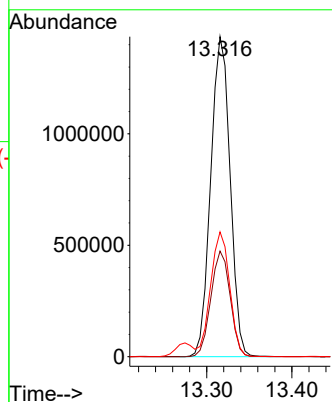
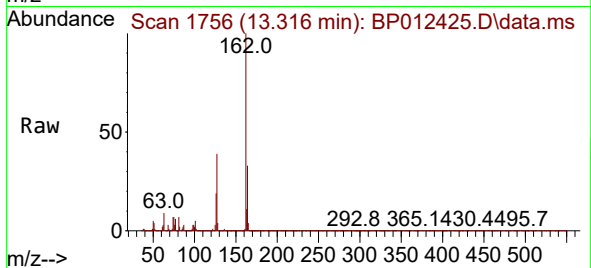




#44
2-Chloronaphthalene
Concen: 43.659 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

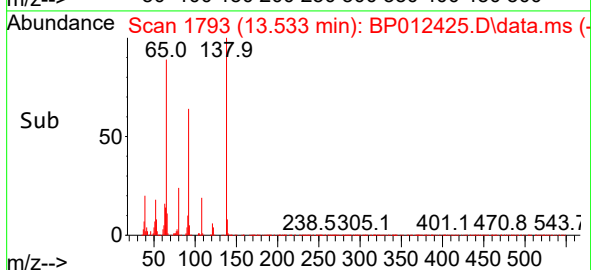
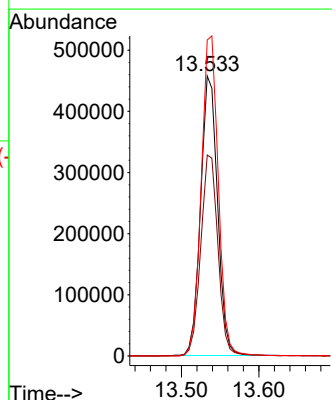
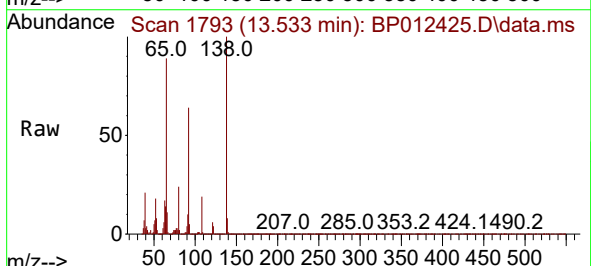
Instrument :
BNA_P
ClientSampleId :

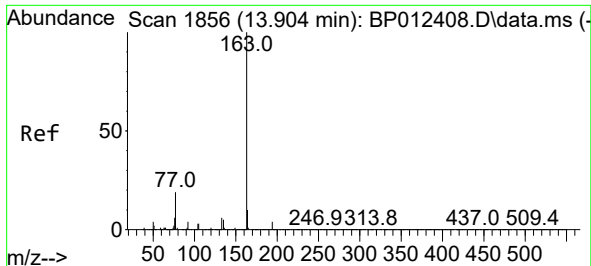
Tgt Ion:162 Resp: 2270170
Ion Ratio Lower Upper
162 100
164 33.0 26.6 39.8
127 39.0 30.9 46.3



#45
2-Nitroaniline
Concen: 57.439 ng/ul
RT: 13.533 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion: 65 Resp: 692241
Ion Ratio Lower Upper
65 100
92 71.8 58.5 87.7
138 112.9 91.1 136.7

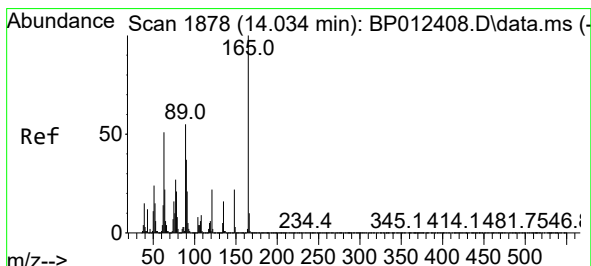
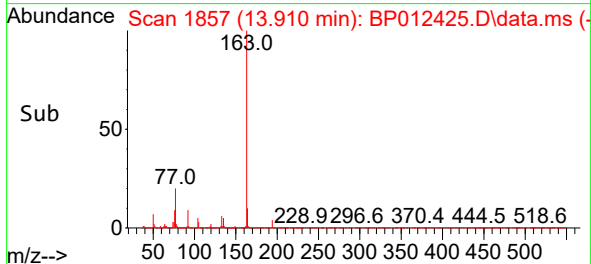
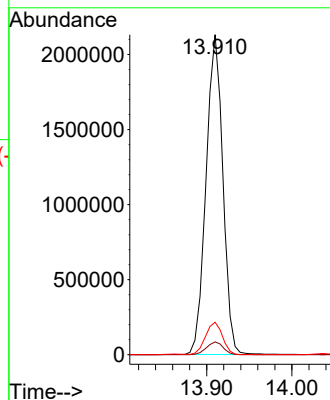
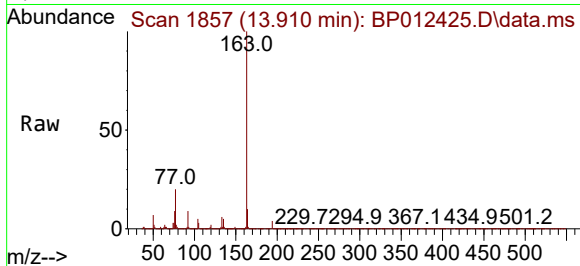




#47
Dimethylphthalate
Concen: 45.046 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

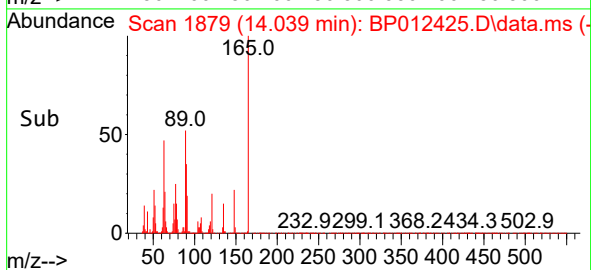
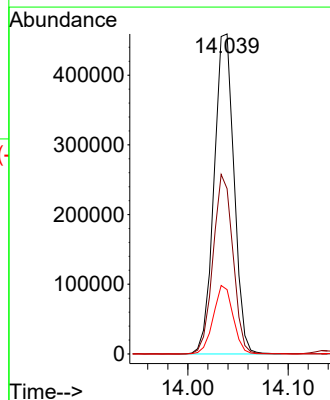
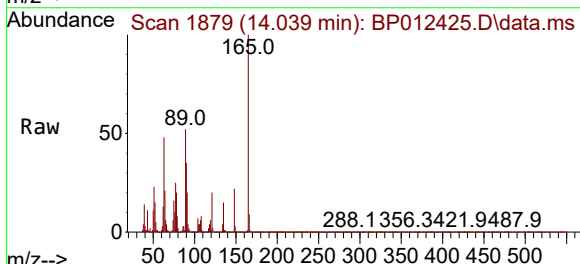
Instrument :
BNA_P
ClientSampleId :

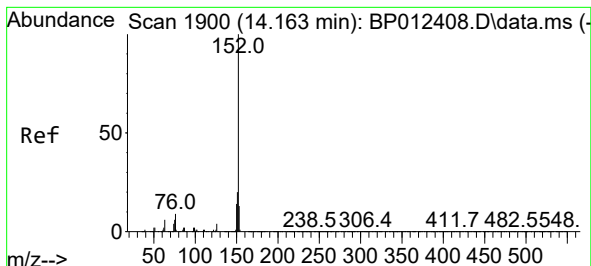
Tgt Ion:163 Resp: 2923711
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 58.890 ng/ul
RT: 14.039 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:165 Resp: 634657
Ion Ratio Lower Upper
165 100
89 51.7 43.4 65.2
121 20.1 17.1 25.7

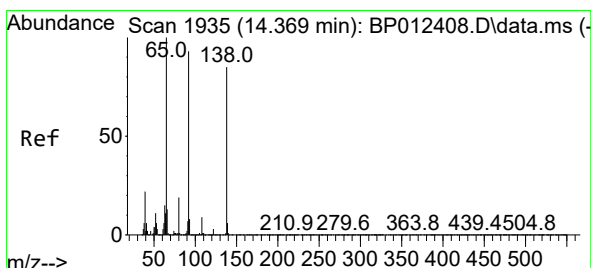
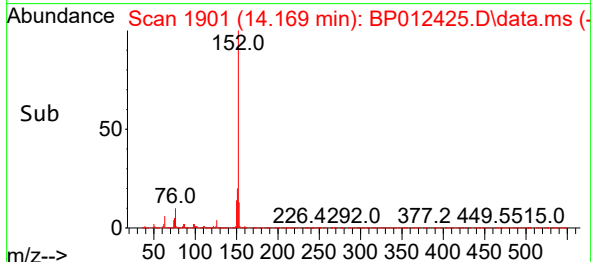
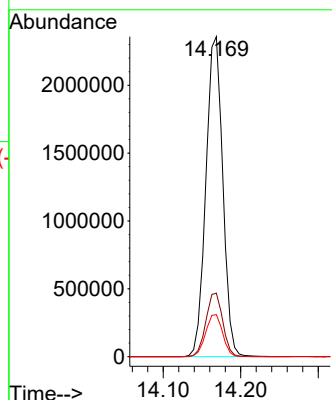
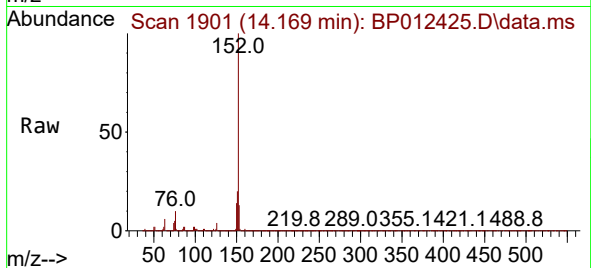




#50
Acenaphthylene
Concen: 45.117 ng/ul
RT: 14.169 min Scan# 1900
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

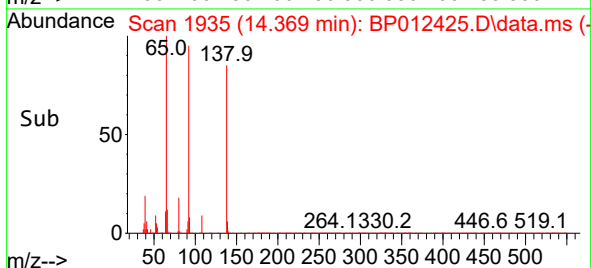
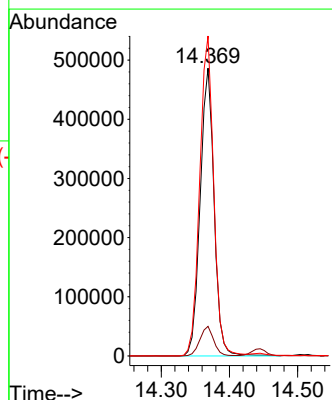
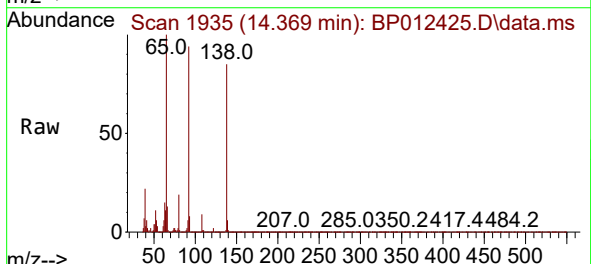
Instrument :
BNA_P
ClientSampleId :

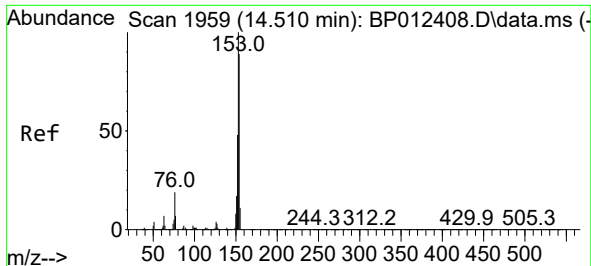
Tgt Ion:152 Resp: 3561993
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.8 16.2



#51
3-Nitroaniline
Concen: 52.338 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

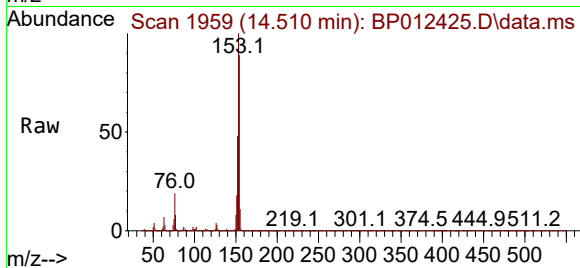
Tgt Ion:138 Resp: 690643
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 111.2 90.6 135.8



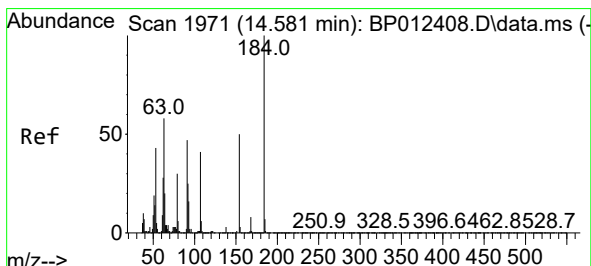
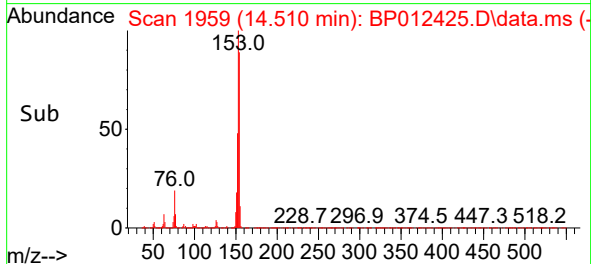
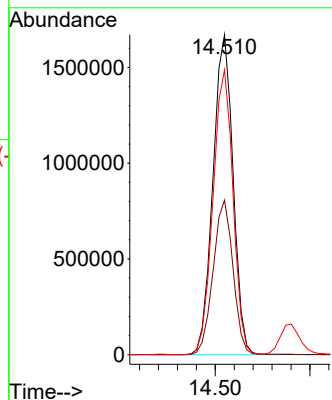


#52
Acenaphthene
Concen: 44.345 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Instrument :
BNA_P
ClientSampleId :

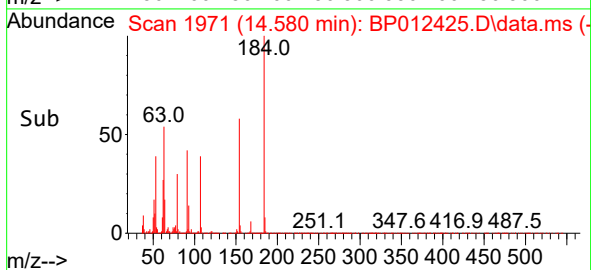
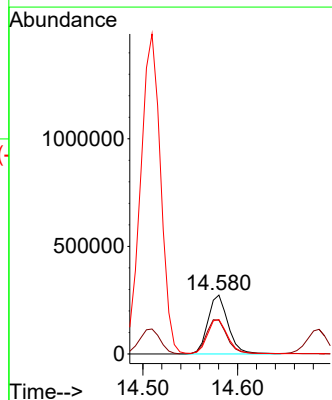
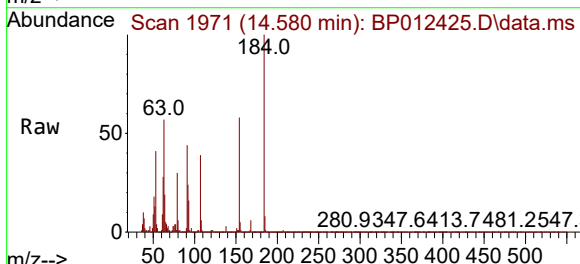


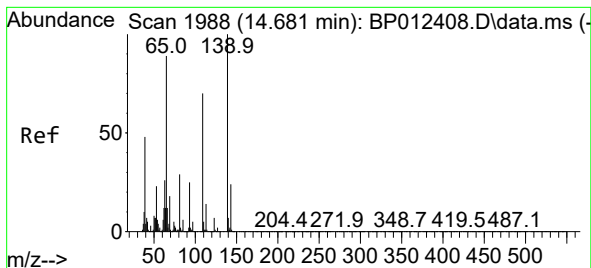
Tgt Ion:153 Resp: 2460420
Ion Ratio Lower Upper
153 100
152 48.3 38.6 58.0
154 89.0 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 55.451 ng/ul
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:184 Resp: 403565
Ion Ratio Lower Upper
184 100
63 57.2 47.9 71.9
154 58.4 46.9 70.3

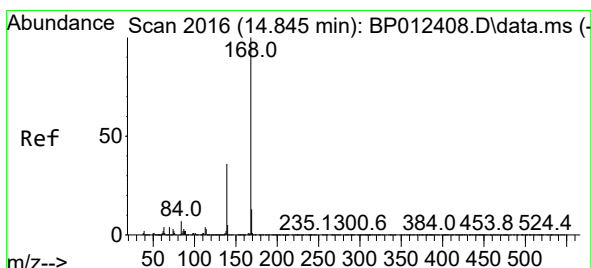
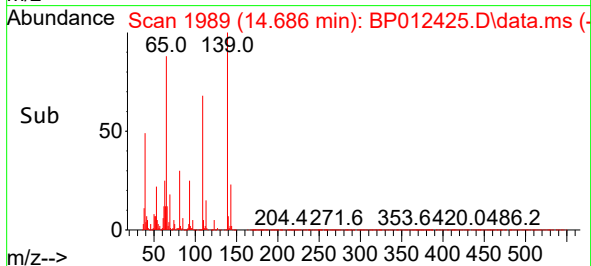
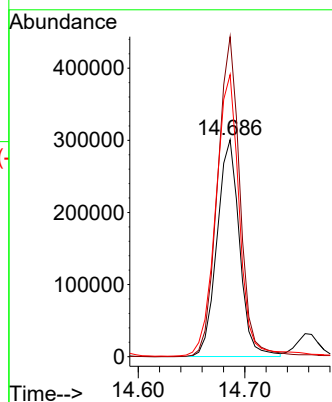
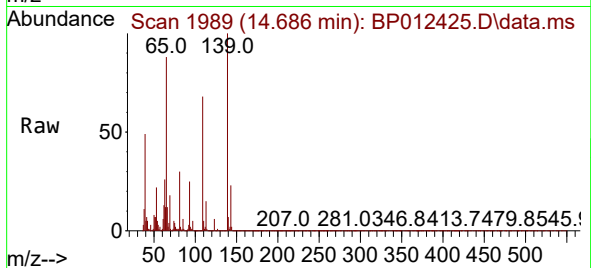




#55
4-Nitrophenol
Concen: 49.865 ng/ul
RT: 14.686 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

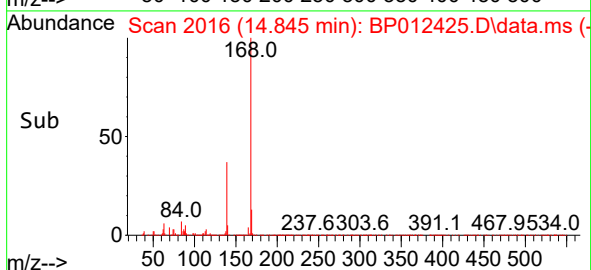
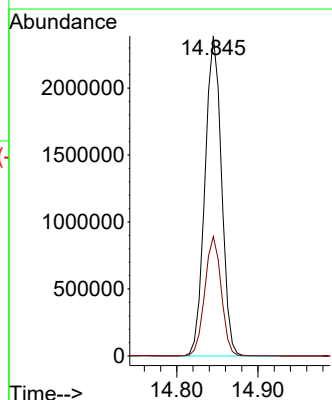
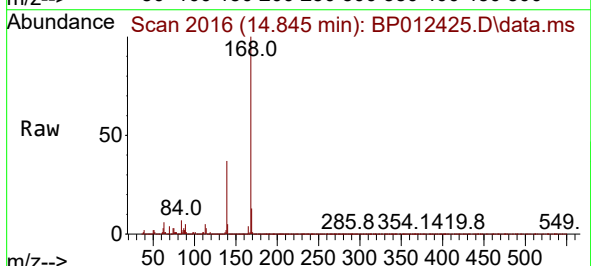
Instrument :
BNA_P
ClientSampleId :

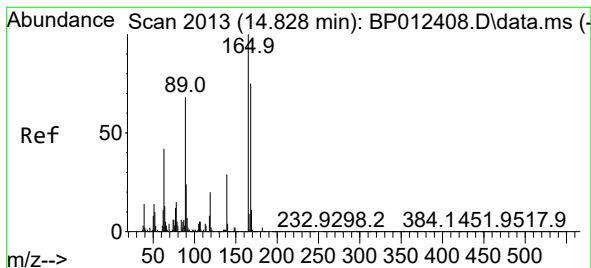
Tgt Ion:109 Resp: 439905
Ion Ratio Lower Upper
109 100
139 147.4 123.1 184.7
65 130.0 107.9 161.9



#56
Dibenzofuran
Concen: 44.539 ng/ul
RT: 14.845 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:168 Resp: 3373686
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7

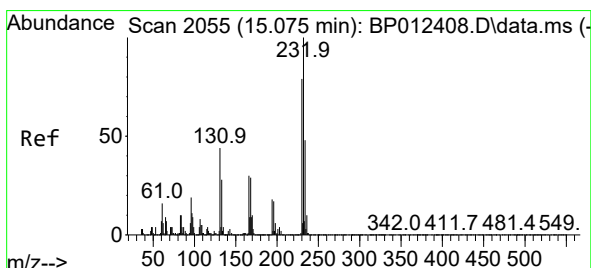
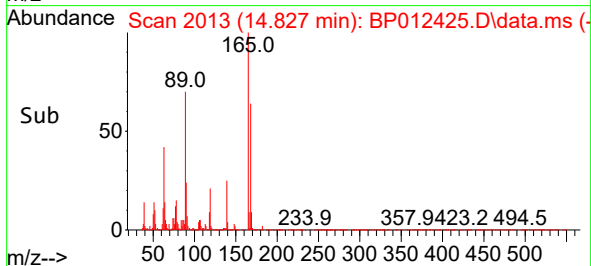
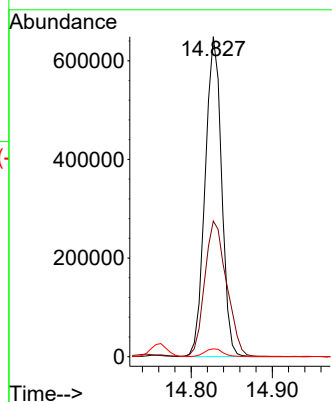
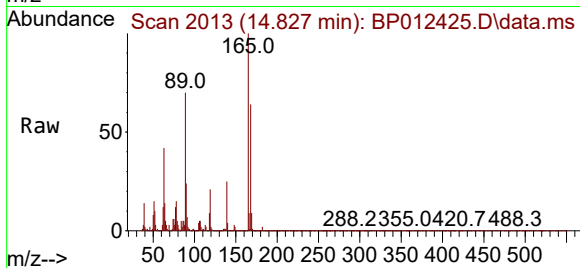




#57
2,4-Dinitrotoluene
Concen: 56.180 ng/ul
RT: 14.827 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

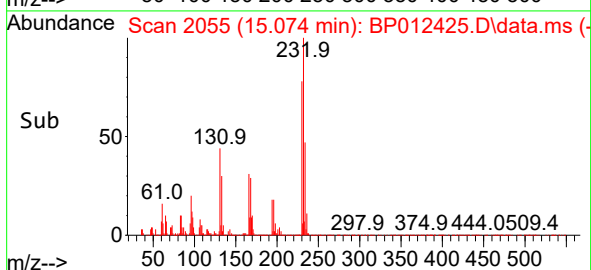
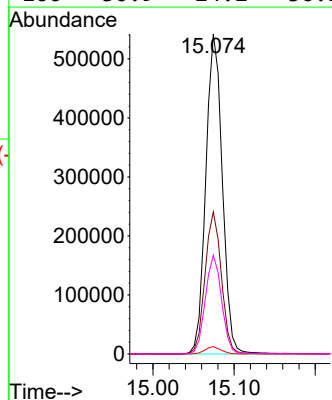
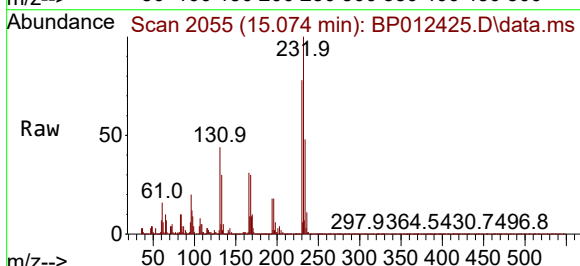
Instrument :
BNA_P
ClientSampleId :

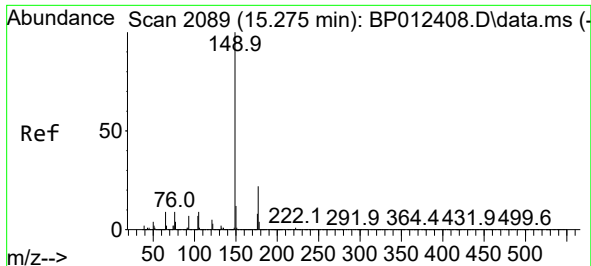
Tgt Ion:165 Resp: 911930
Ion Ratio Lower Upper
165 100
63 42.4 33.1 49.7
182 2.5 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.857 ng/ul
RT: 15.074 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

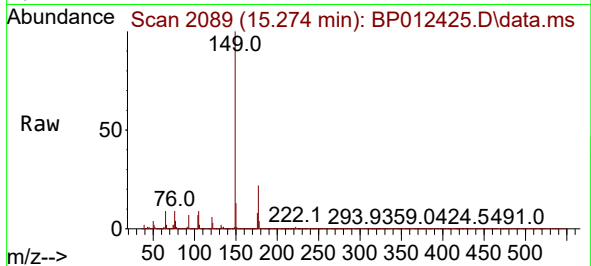
Tgt Ion:232 Resp: 764185
Ion Ratio Lower Upper
232 100
131 44.4 33.6 50.4
130 2.3 1.8 2.6
166 30.9 24.2 36.2



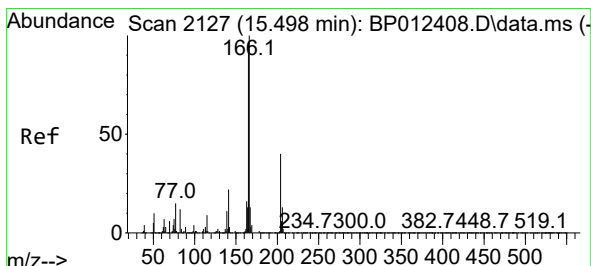
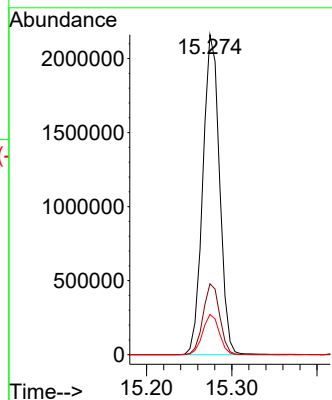
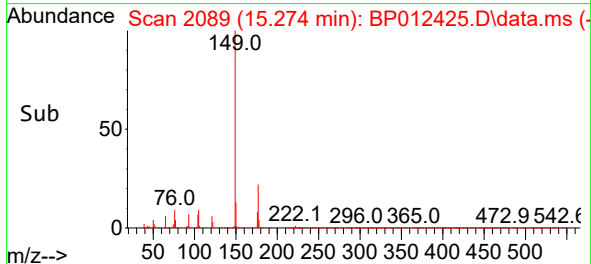


#59
Diethylphthalate
Concen: 46.568 ng/ul
RT: 15.274 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Instrument :
BNA_P
ClientSampleId :

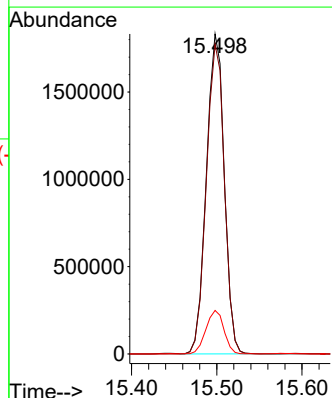
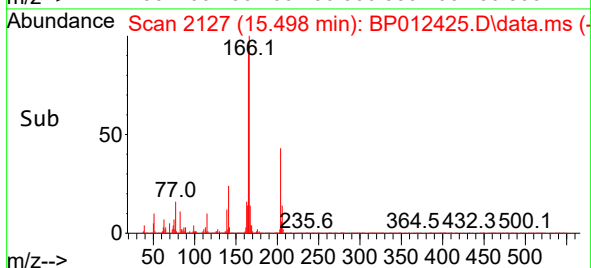
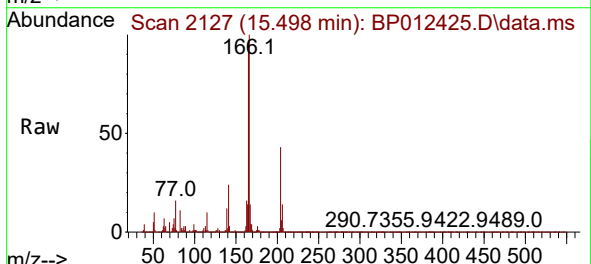


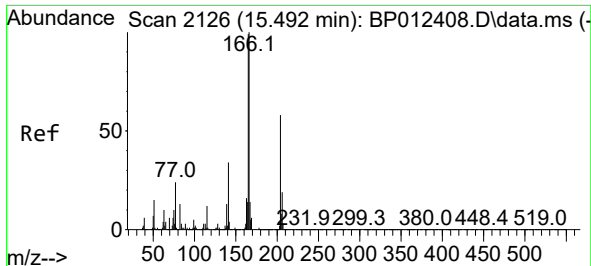
Tgt Ion:149 Resp: 2941006
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.5 9.8 14.6



#61
Fluorene
Concen: 44.440 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:166 Resp: 2674608
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.8
167 13.6 10.6 15.8

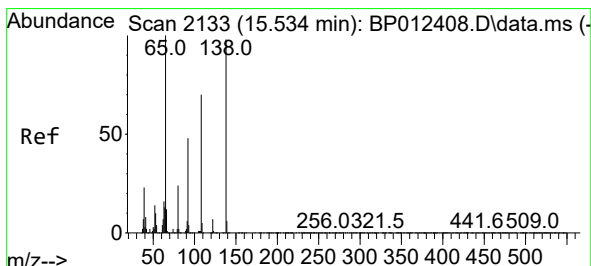
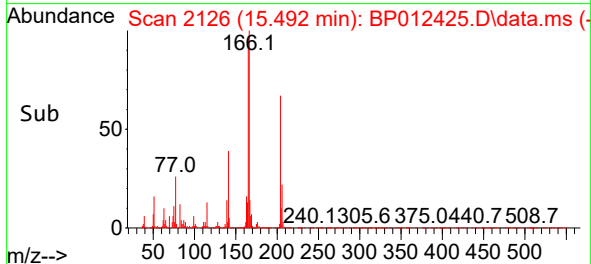
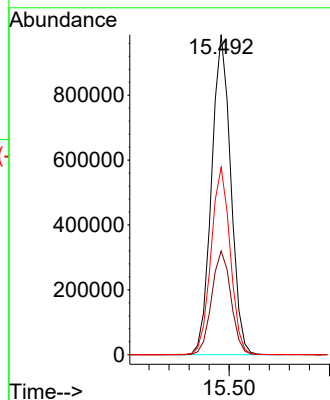
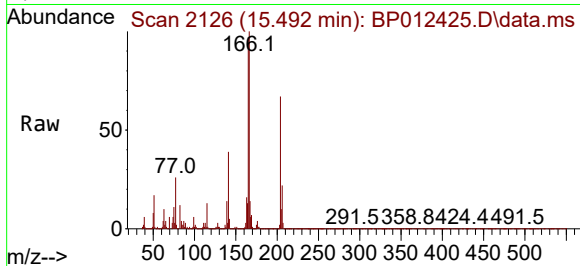




#62
4-Chlorophenyl-phenylether
Concen: 44.246 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

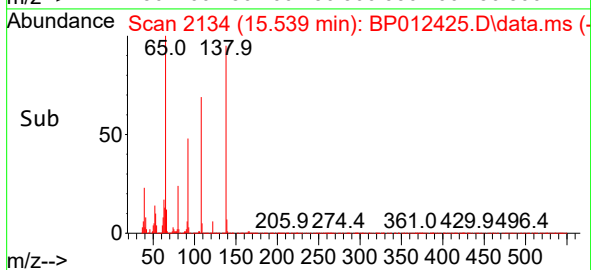
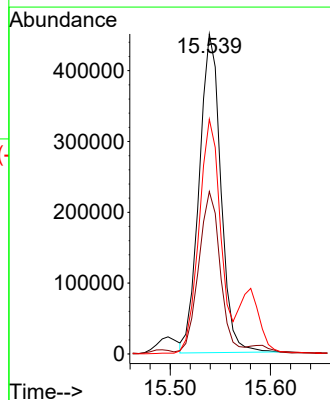
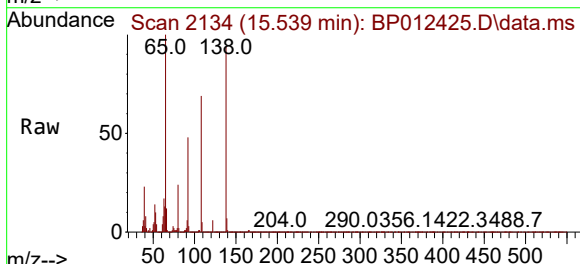
Instrument :
BNA_P
ClientSampleId :

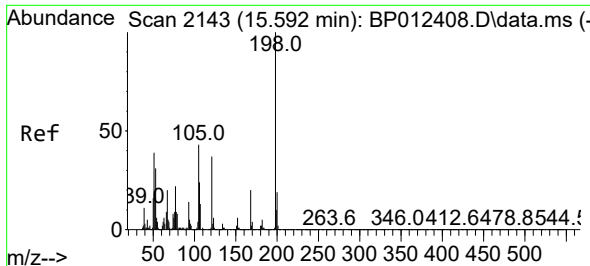
Tgt Ion:204 Resp: 1306187
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 58.5 47.3 70.9



#63
4-Nitroaniline
Concen: 56.604 ng/ul
RT: 15.539 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:138 Resp: 674828
Ion Ratio Lower Upper
138 100
92 50.8 40.6 61.0
108 73.3 56.6 85.0

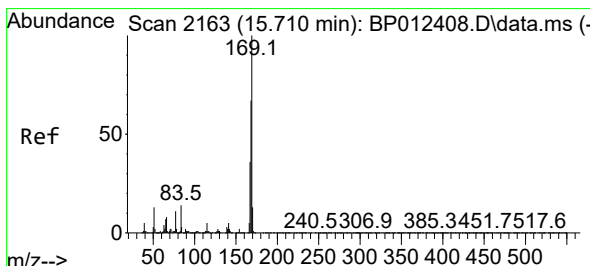
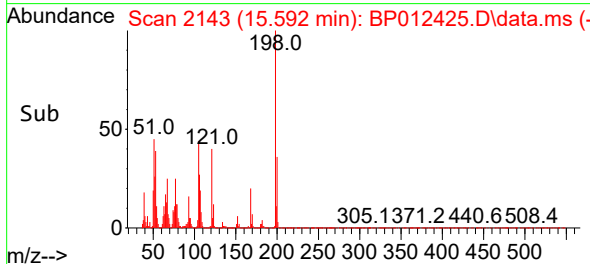
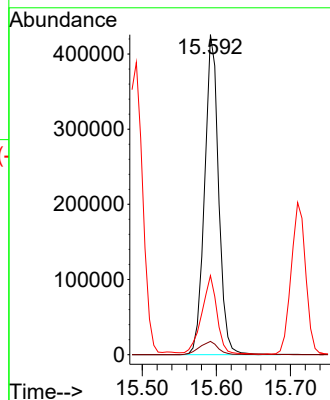
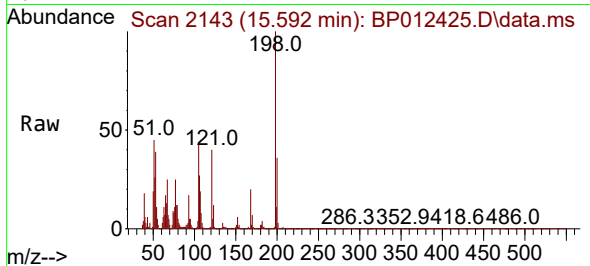




#66
4,6-Dinitro-2-methylphenol
Concen: 51.396 ng/ul
RT: 15.592 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

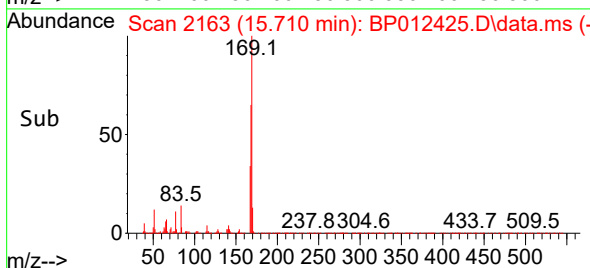
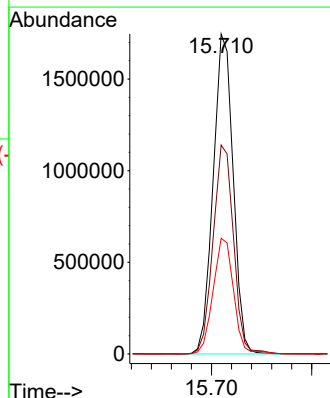
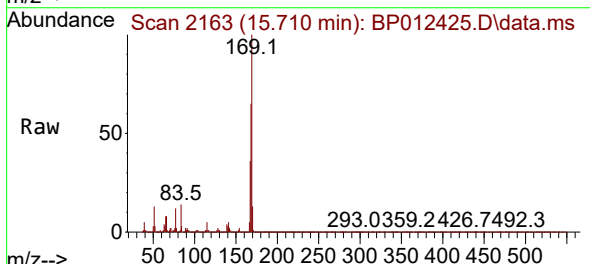
Instrument :
BNA_P
ClientSampleId :

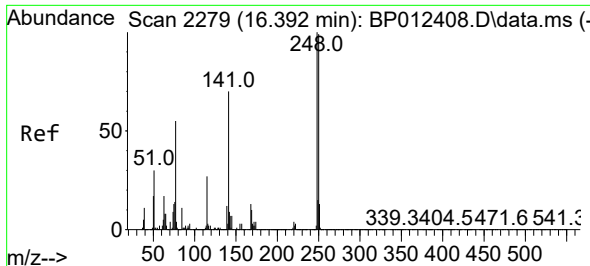
Tgt Ion:198 Resp: 560973
Ion Ratio Lower Upper
198 100
182 4.1 3.8 5.6
77 24.7 19.5 29.3



#67
N-Nitrosodiphenylamine
Concen: 43.444 ng/ul
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:169 Resp: 2407516
Ion Ratio Lower Upper
169 100
168 65.3 52.9 79.3
167 36.2 29.1 43.7

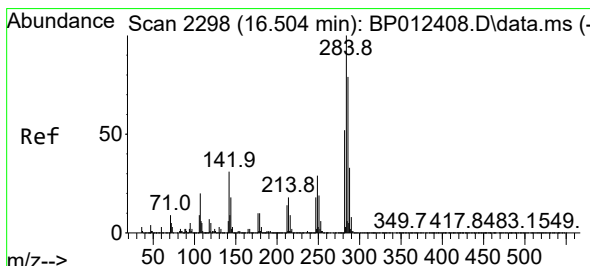
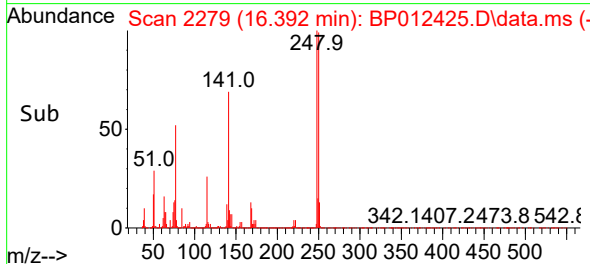
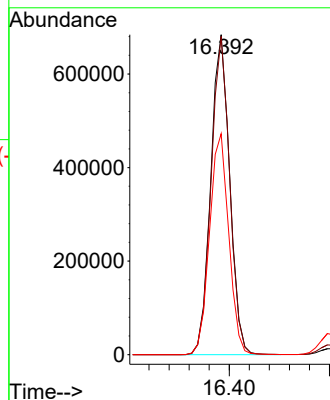
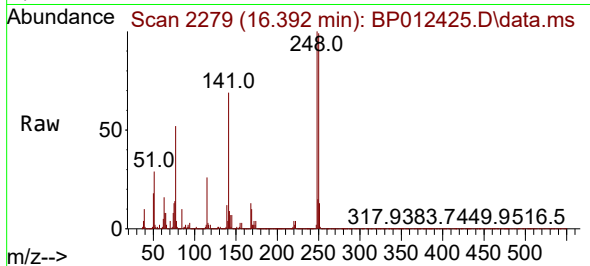




#68
4-Bromophenyl-phenylether
Concen: 45.406 ng/ul
RT: 16.392 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

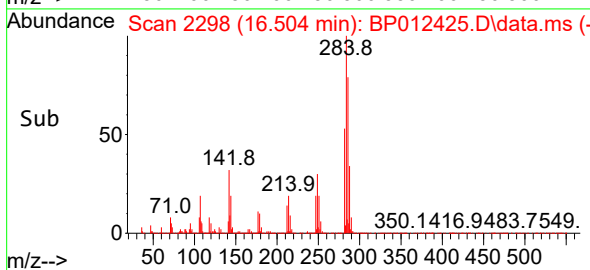
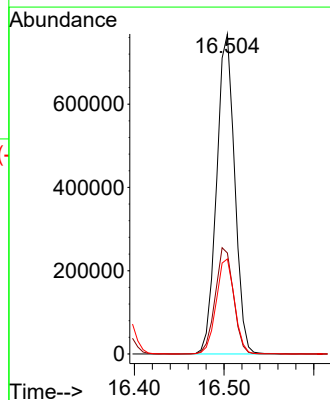
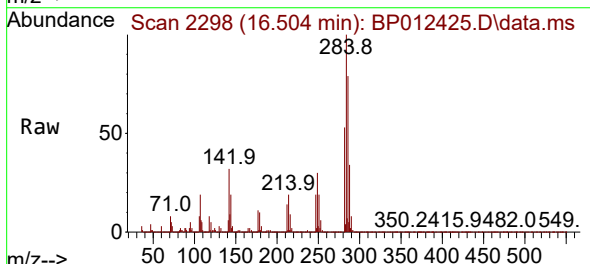
Instrument :
BNA_P
ClientSampleId :

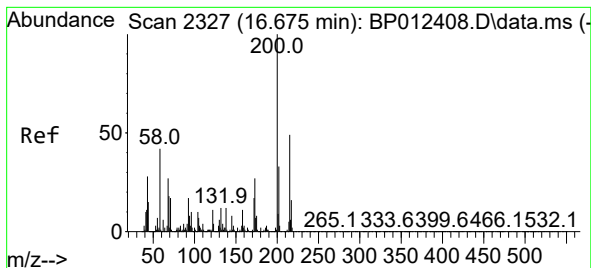
Tgt Ion:248 Resp: 897377
Ion Ratio Lower Upper
248 100
250 99.5 77.4 116.2
141 69.0 56.2 84.2



#69
Hexachlorobenzene
Concen: 45.293 ng/ul
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:284 Resp: 1073604
Ion Ratio Lower Upper
284 100
142 31.6 27.1 40.7
249 29.7 24.5 36.7





#70

Atrazine

Concen: 37.744 ng/ul

RT: 16.674 min Scan# 21

Delta R.T. -0.001 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

Instrument :

BNA_P

ClientSampleId :

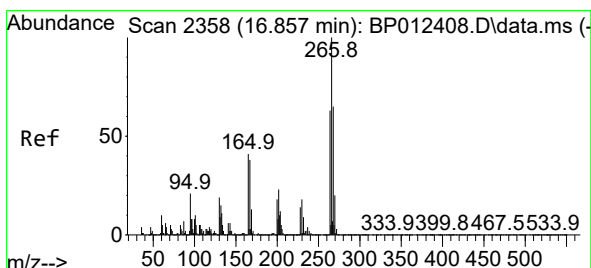
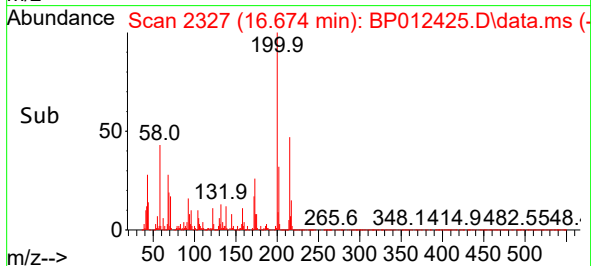
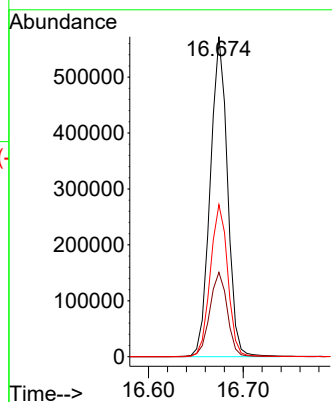
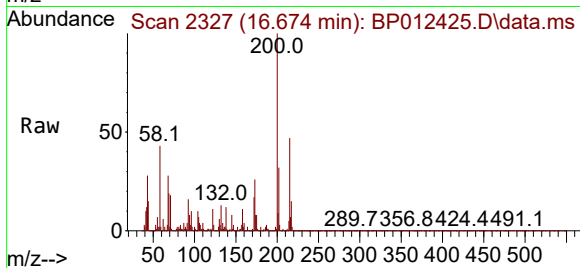
Tgt Ion:200 Resp: 724588

Ion Ratio Lower Upper

200 100

173 26.4 21.8 32.6

215 47.5 39.0 58.6



#71

Pentachlorophenol

Concen: 46.273 ng/ul

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

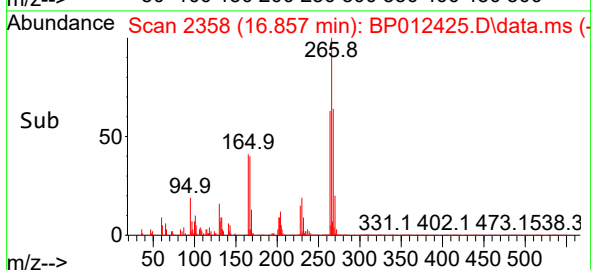
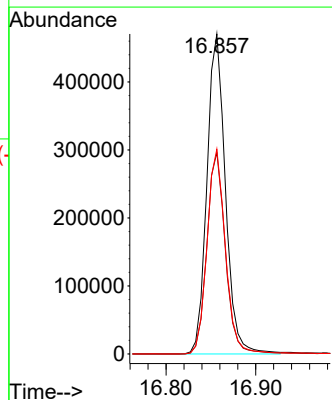
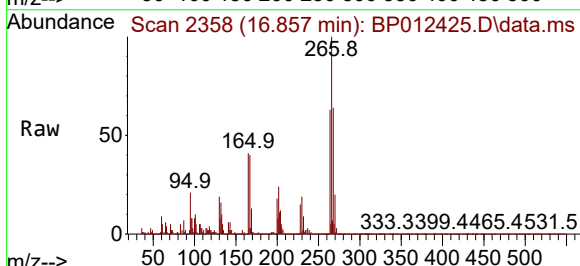
Tgt Ion:266 Resp: 673625

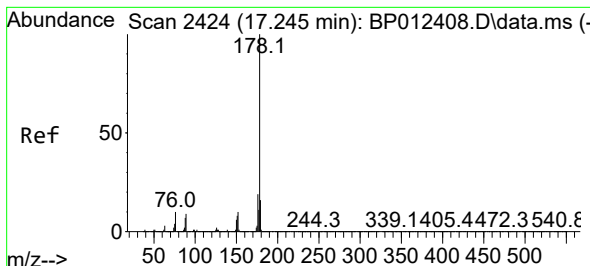
Ion Ratio Lower Upper

266 100

264 62.9 50.3 75.5

268 64.0 51.4 77.0





#72

Phenanthrene

Concen: 44.285 ng/ul

RT: 17.251 min Scan# 2425

Delta R.T. -0.000 min

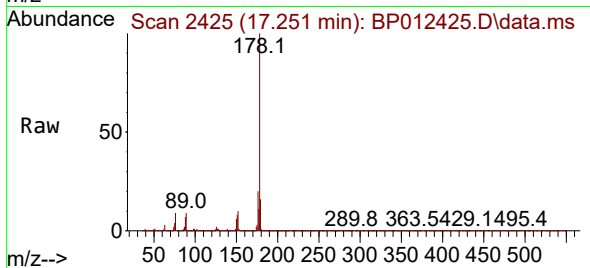
Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

Instrument :

BNA_P

ClientSampleId :



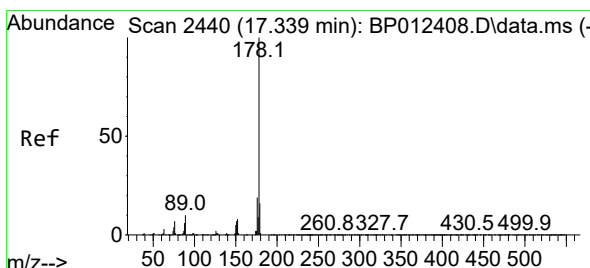
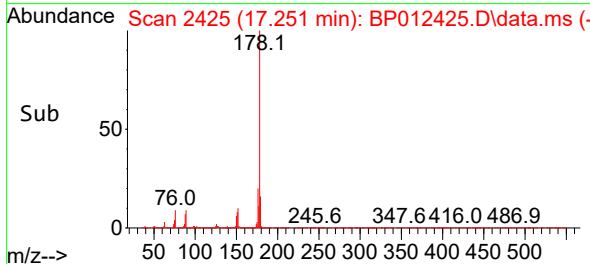
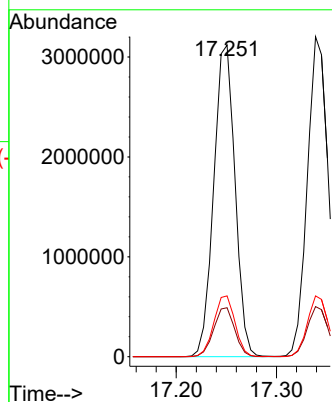
Tgt Ion:178 Resp: 4603268

Ion Ratio Lower Upper

178 100

179 15.7 12.6 18.8

176 19.5 15.8 23.6



#74

Anthracene

Concen: 44.447 ng/ul

RT: 17.339 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

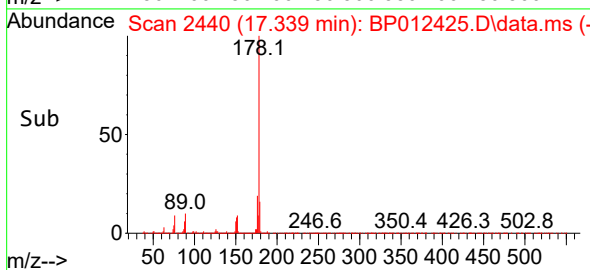
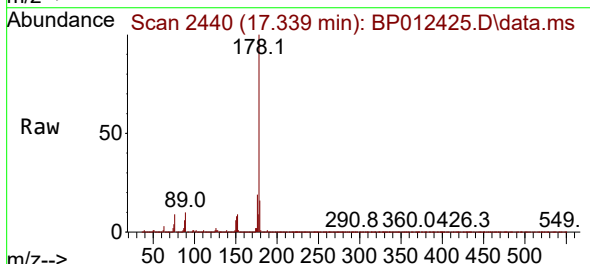
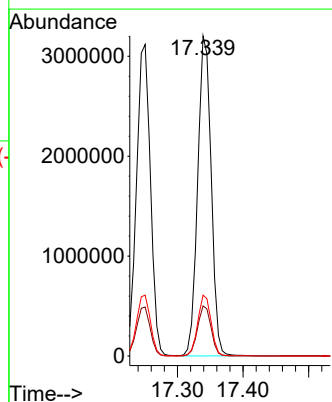
Tgt Ion:178 Resp: 4589721

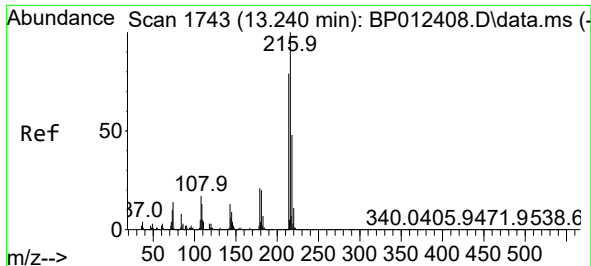
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 19.0 15.3 22.9

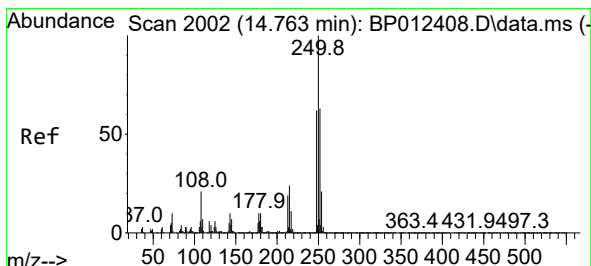
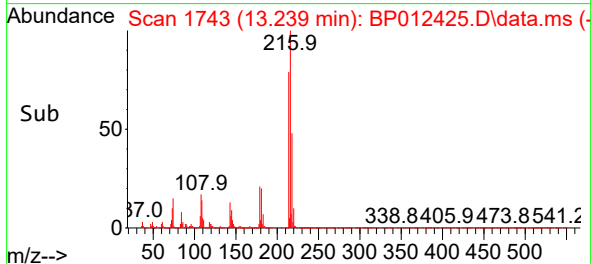
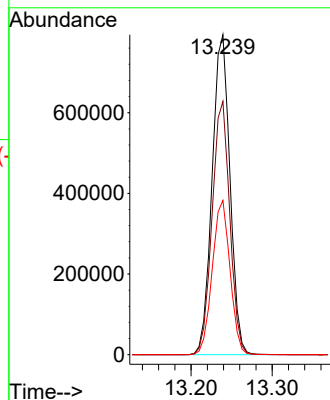
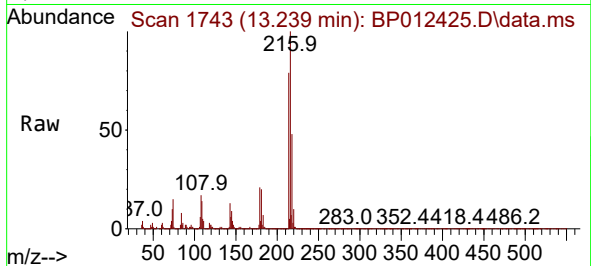




#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.020 ng/uL
RT: 13.239 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

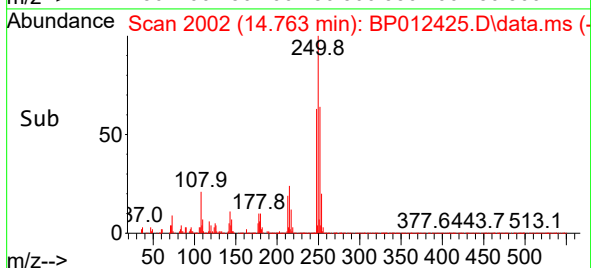
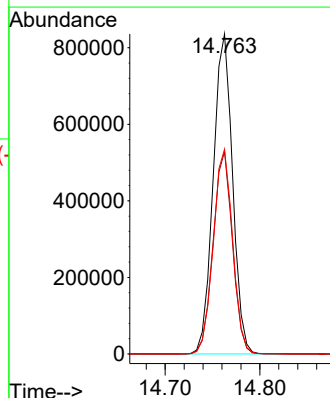
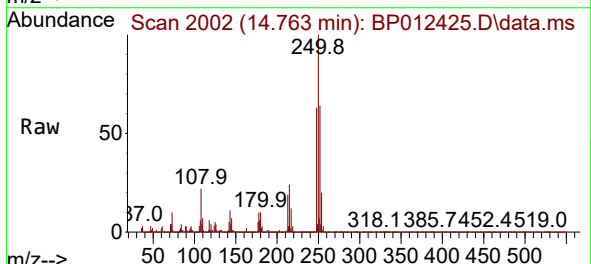
Instrument :
BNA_P
ClientSampleId :

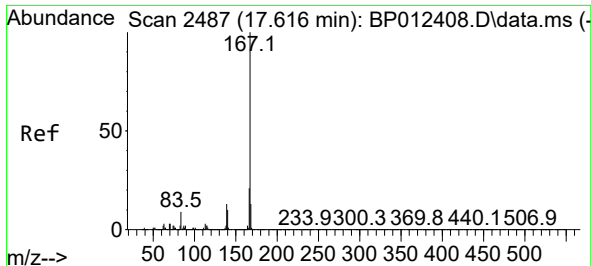
Tgt Ion:216 Resp: 1210845
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
218 48.2 38.6 58.0



#76
Pentachlorobenzene
Concen: 39.906 ng/uL
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

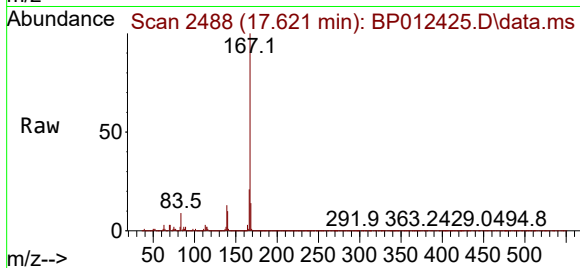
Tgt Ion:250 Resp: 1186091
Ion Ratio Lower Upper
250 100
248 63.3 50.6 75.8
252 64.0 50.7 76.1



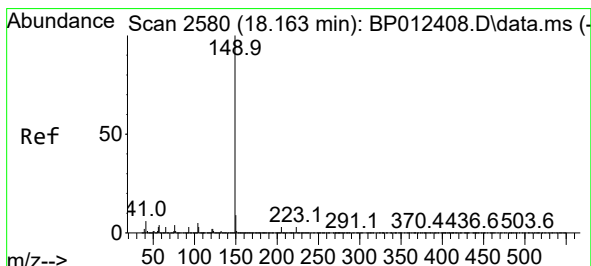
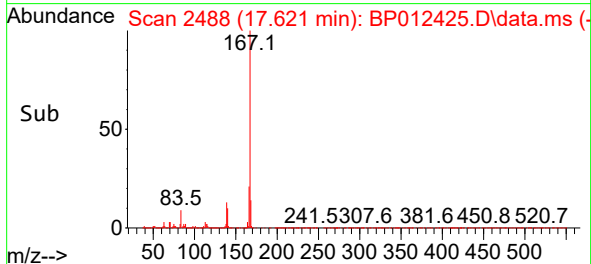
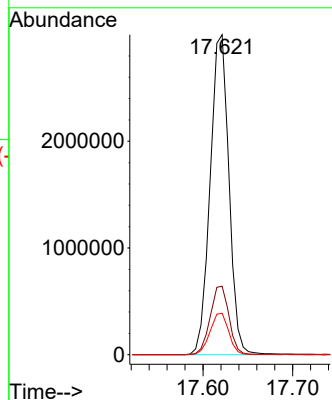


#77
Carbazole
Concen: 47.396 ng/ul
RT: 17.621 min Scan# 2488
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Instrument :
BNA_P
ClientSampleId :

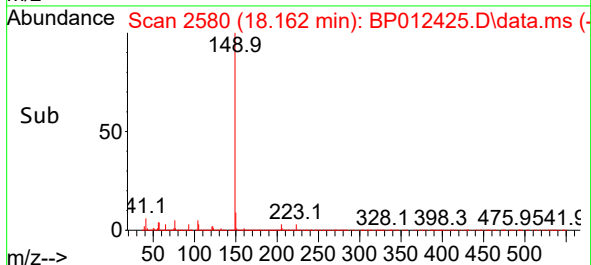
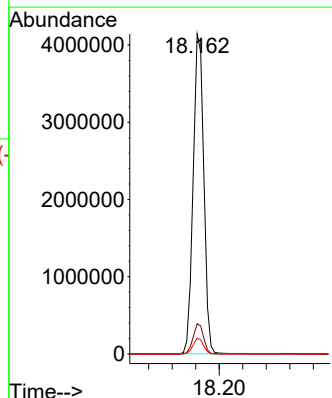
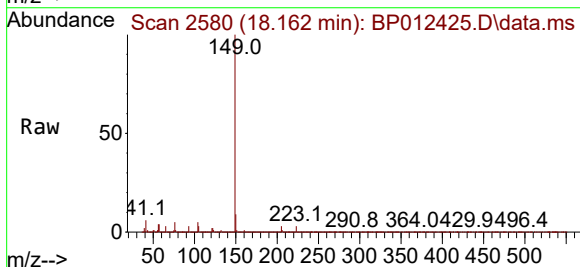


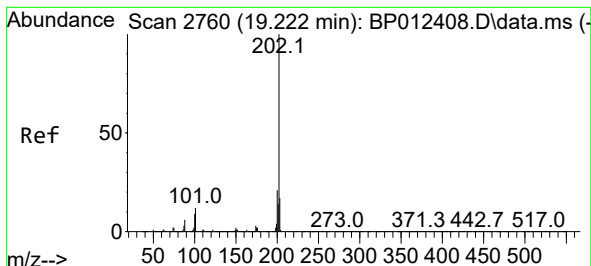
Tgt Ion:167 Resp: 4359136
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 12.9 10.4 15.6



#78
Di-n-butylphthalate
Concen: 48.475 ng/ul
RT: 18.162 min Scan# 2580
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:149 Resp: 5179487
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 4.9 4.0 6.0





#80

Fluoranthene

Concen: 47.339 ng/ul

RT: 19.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

Instrument :

BNA_P

ClientSampleId :

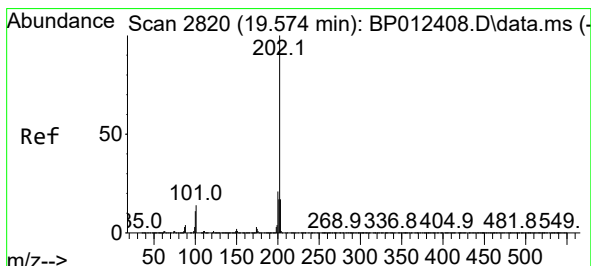
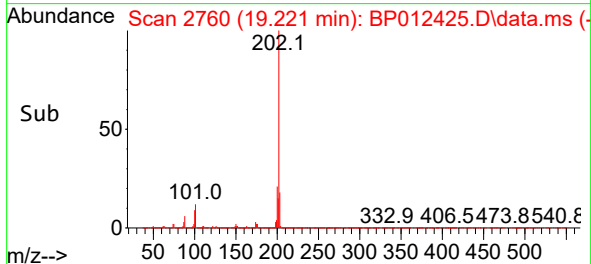
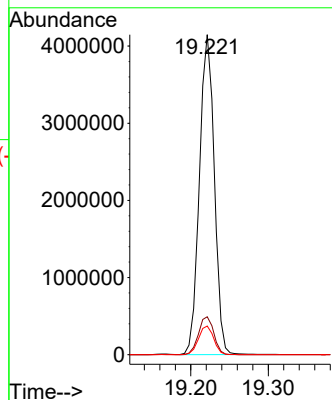
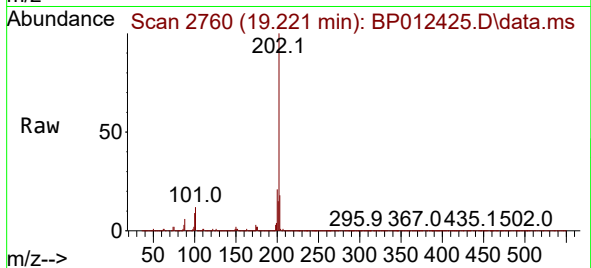
Tgt Ion:202 Resp: 5536437

Ion Ratio Lower Upper

202 100

101 11.9 9.9 14.9

100 8.9 7.4 11.2



#82

Pyrene

Concen: 46.330 ng/ul

RT: 19.574 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

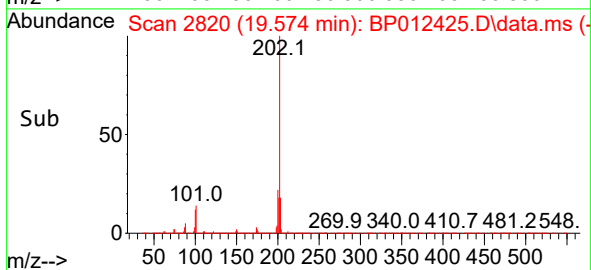
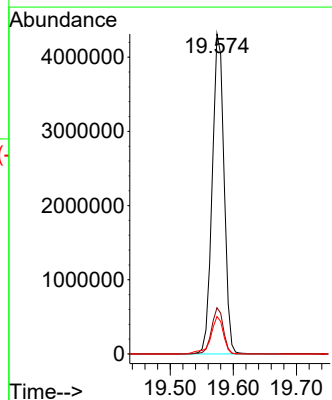
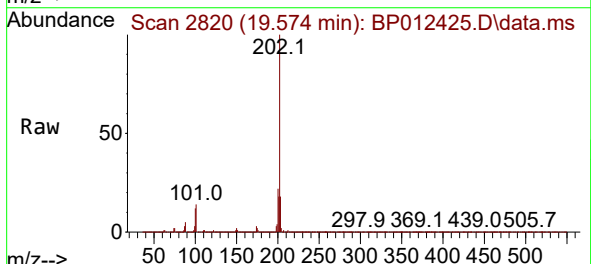
Tgt Ion:202 Resp: 5612333

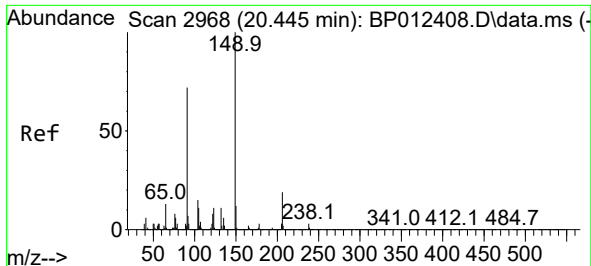
Ion Ratio Lower Upper

202 100

101 14.5 11.8 17.6

100 11.7 9.3 13.9

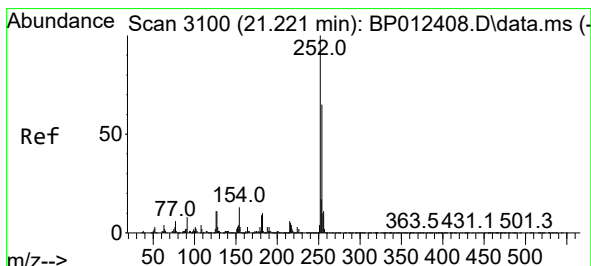
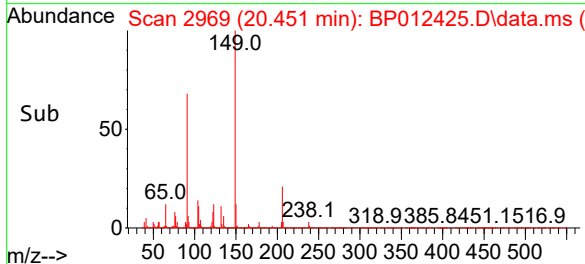
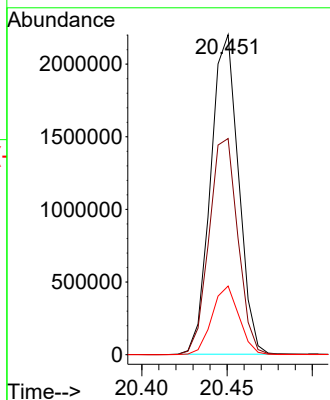
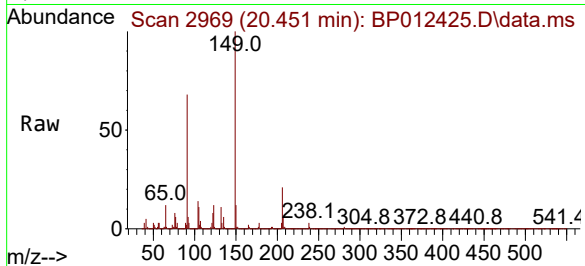




#83
Butylbenzylphthalate
Concen: 55.445 ng/ul
RT: 20.451 min Scan# 2969
Delta R.T. -0.000 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

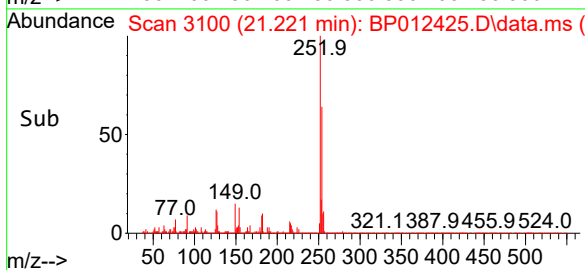
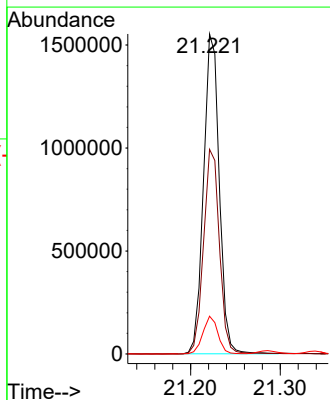
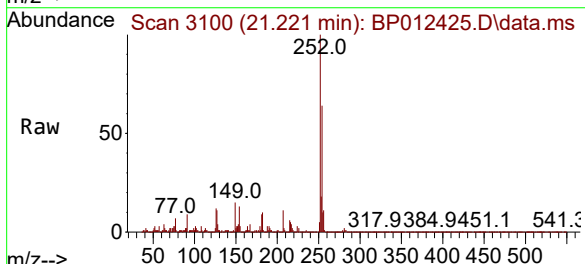
Instrument :
BNA_P
ClientSampleId :

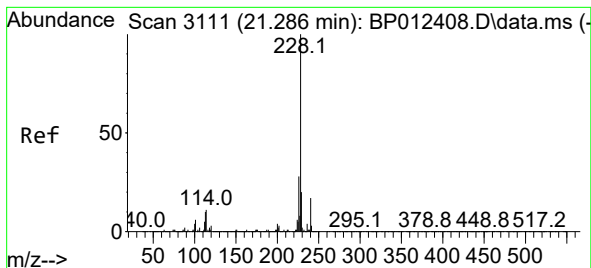
Tgt Ion:149 Resp: 2504058
Ion Ratio Lower Upper
149 100
91 67.6 56.9 85.3
206 21.5 16.2 24.4



#84
3,3'-Dichlorobenzidine
Concen: 46.168 ng/ul
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:252 Resp: 1892151
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 11.8 9.0 13.4





#85

Benzo(a)anthracene

Concen: 45.264 ng/ul

RT: 21.286 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

Instrument :

BNA_P

ClientSampleId :

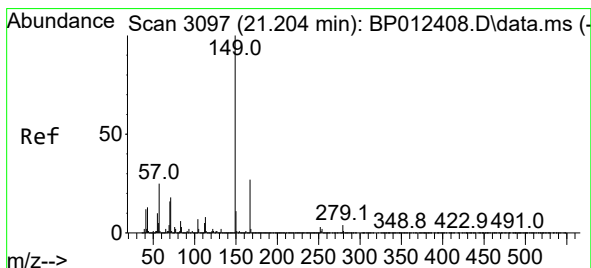
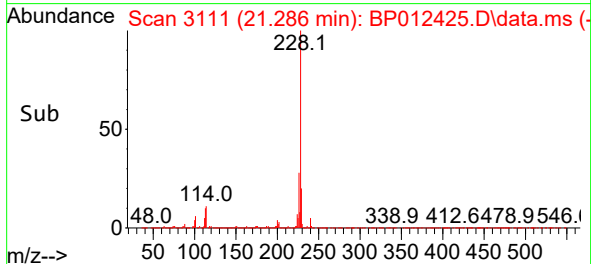
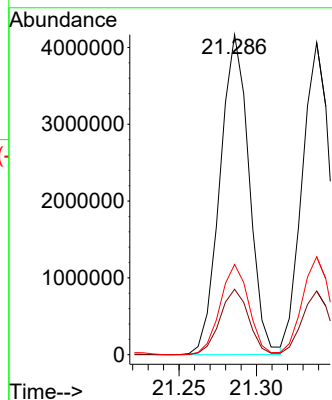
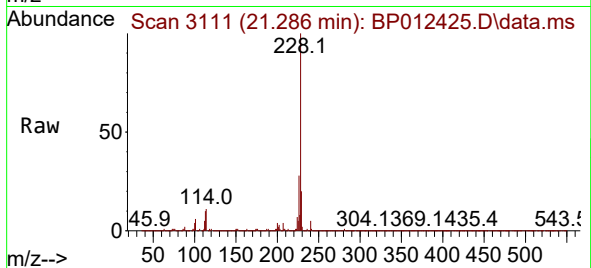
Tgt Ion:228 Resp: 5448256

Ion Ratio Lower Upper

228 100

229 20.4 16.2 24.2

226 28.2 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 51.570 ng/ul

RT: 21.203 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

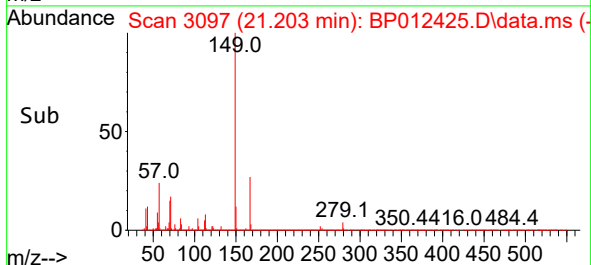
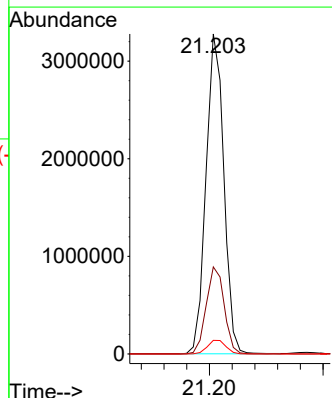
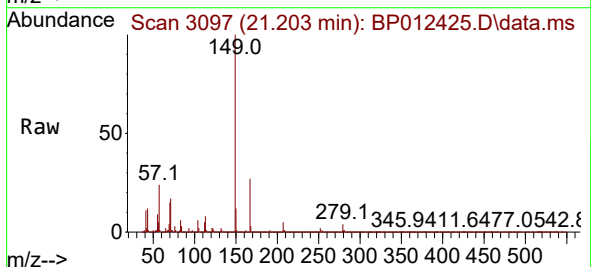
Tgt Ion:149 Resp: 3561361

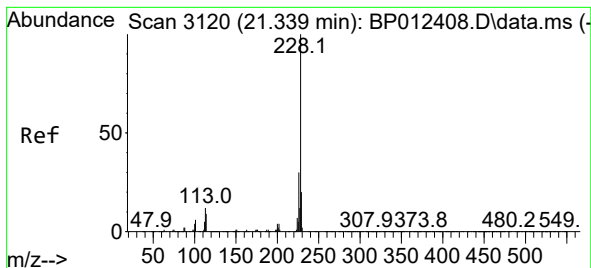
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.2 3.7 5.5





#87

Chrysene

Concen: 45.017 ng/ul

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

Instrument :

BNA_P

ClientSampleId :

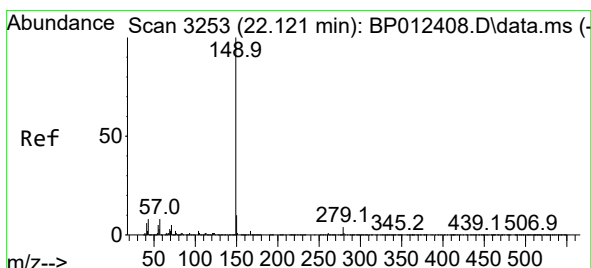
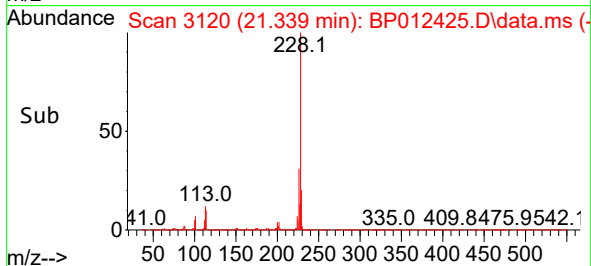
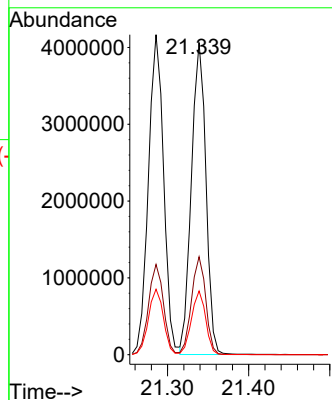
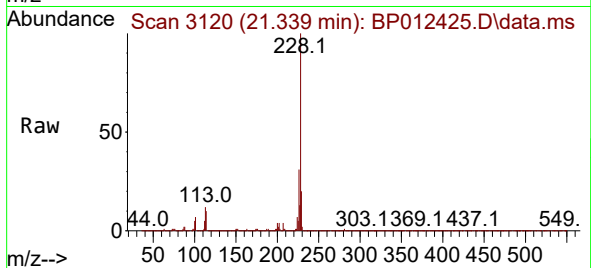
Tgt Ion:228 Resp: 5065543

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

229 20.4 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 62.175 ng/ul

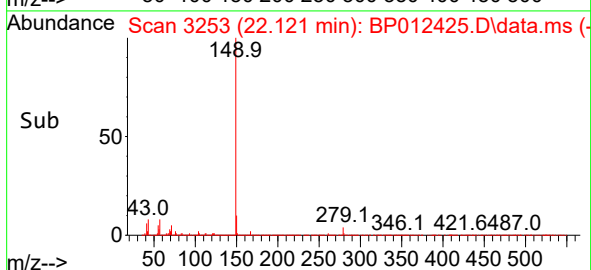
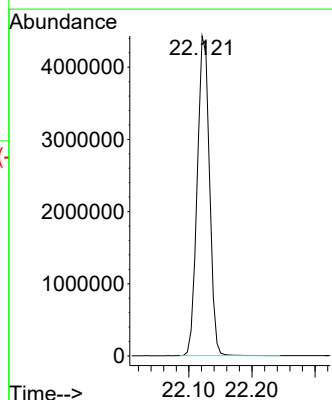
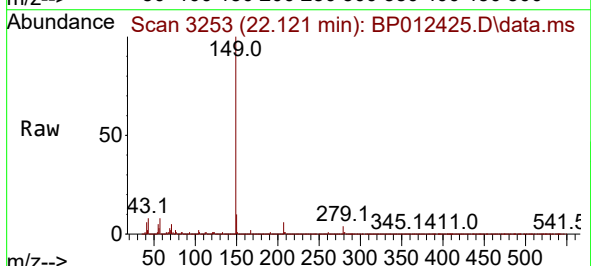
RT: 22.121 min Scan# 3253

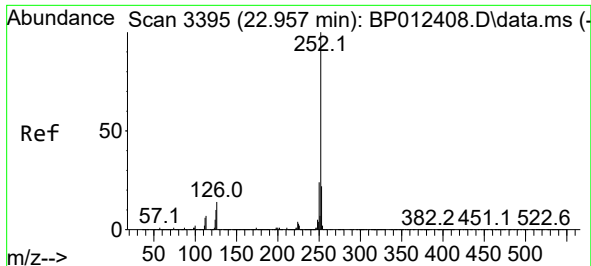
Delta R.T. -0.006 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

Tgt Ion:149 Resp: 5944710

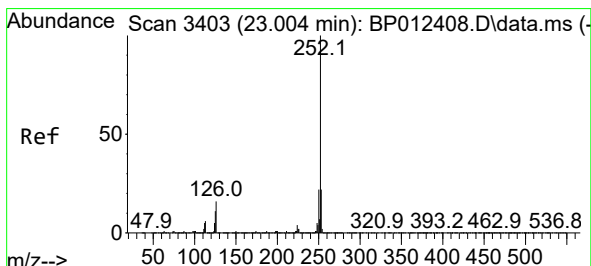
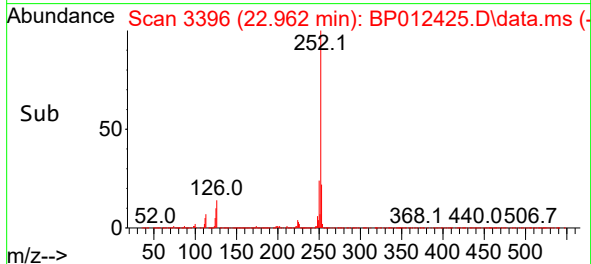
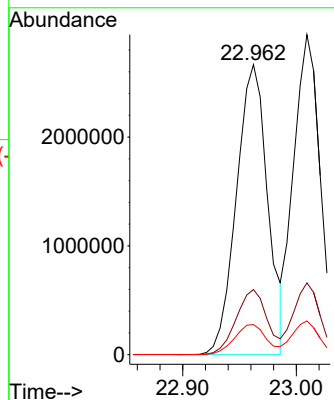
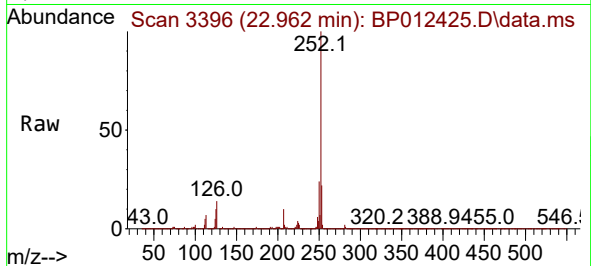




#90
Benzo(b)fluoranthene
Concen: 50.188 ng/ul
RT: 22.962 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

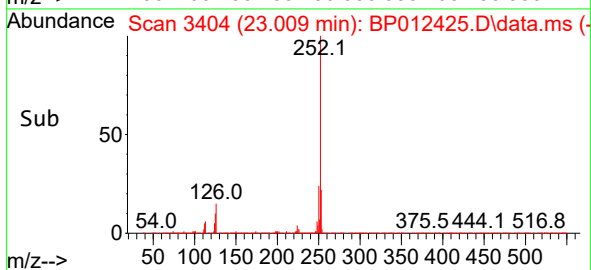
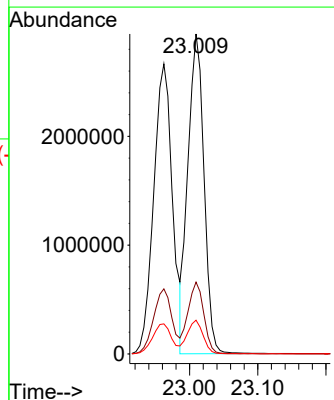
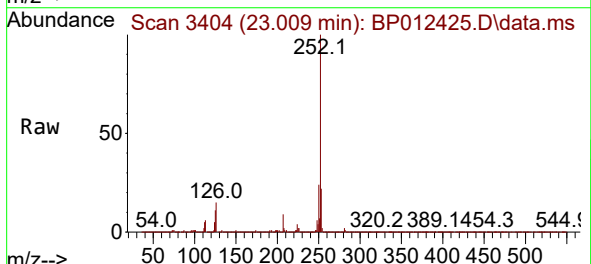
Instrument :
BNA_P
ClientSampleId :

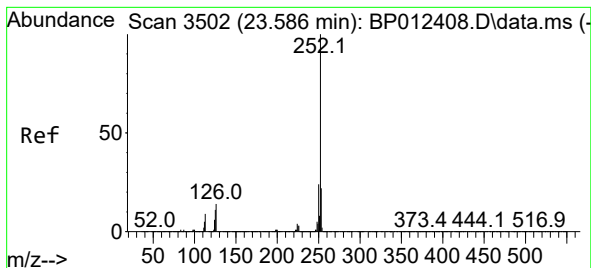
Tgt Ion:252 Resp: 5094285
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.4 8.7 13.1



#91
Benzo(k)fluoranthene
Concen: 49.634 ng/ul
RT: 23.009 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:252 Resp: 4801486
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.5 8.7 13.1





#93

Benzo(a)pyrene

Concen: 47.218 ng/ul

RT: 23.586 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

Instrument :

BNA_P

ClientSampleId :

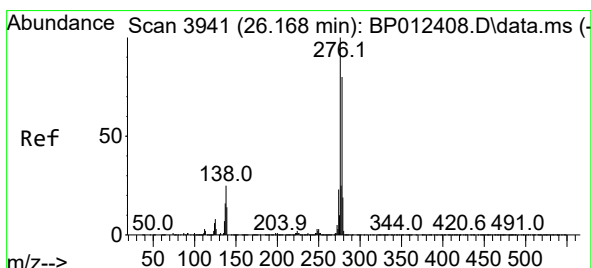
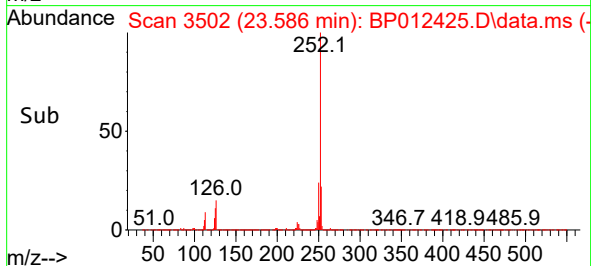
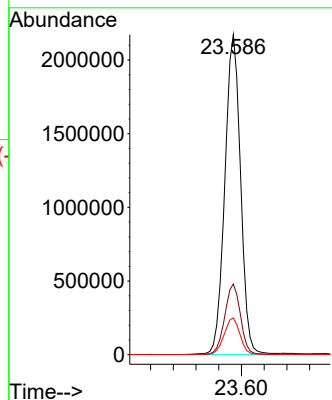
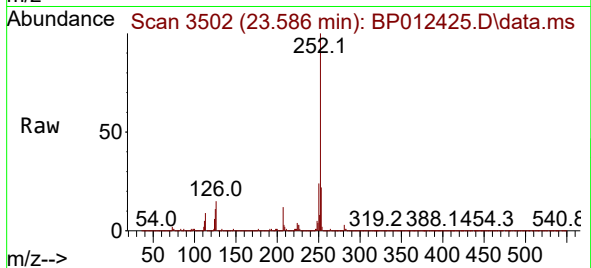
Tgt Ion:252 Resp: 4185449

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 11.5 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.236 ng/ul

RT: 26.168 min Scan# 3941

Delta R.T. -0.018 min

Lab File: BP012425.D

Acq: 01 Nov 2022 13:50

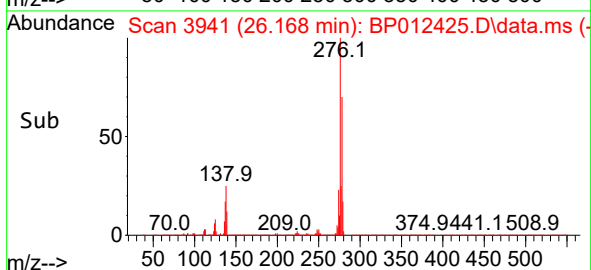
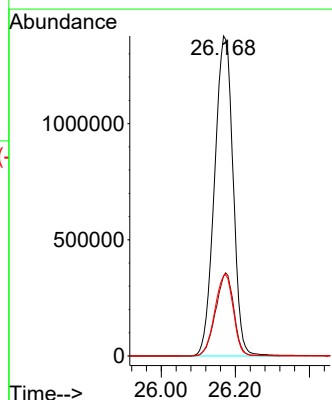
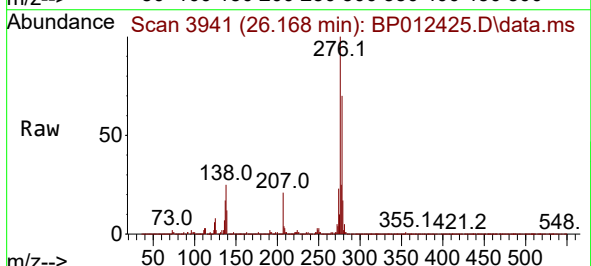
Tgt Ion:276 Resp: 4775632

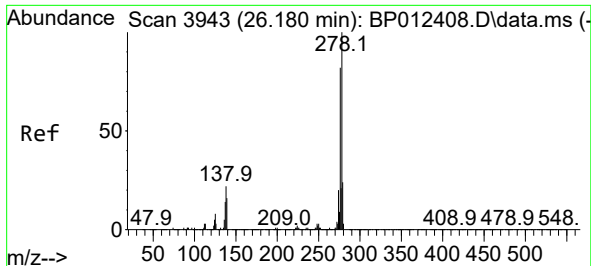
Ion Ratio Lower Upper

276 100

138 25.0 20.7 31.1

277 25.0 20.2 30.4

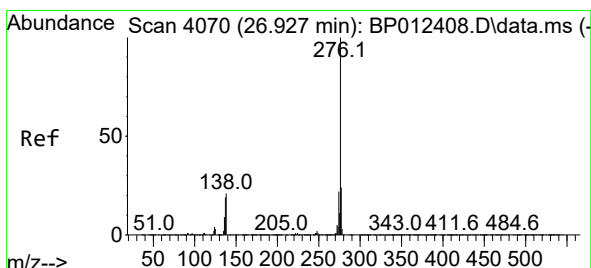
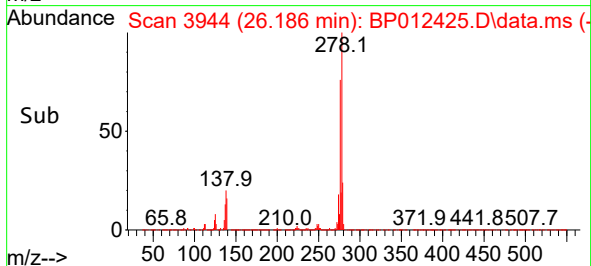
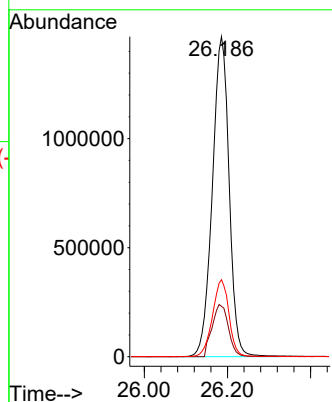
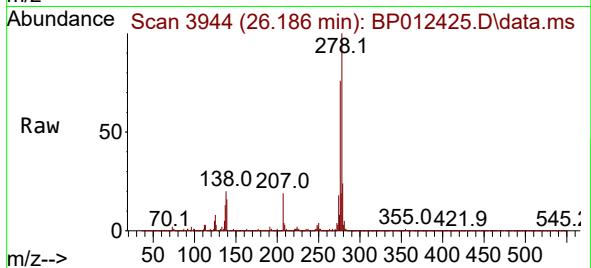




#95
Dibenzo(a,h)anthracene
Concen: 41.476 ng/ul
RT: 26.186 min Scan# 3943
Delta R.T. -0.006 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 4102014
Ion Ratio Lower Upper
278 100
139 15.8 13.2 19.8
279 24.1 19.4 29.0



#96
Benzo(g,h,i)perylene
Concen: 40.623 ng/ul
RT: 26.933 min Scan# 4071
Delta R.T. -0.012 min
Lab File: BP012425.D
Acq: 01 Nov 2022 13:50

Tgt Ion:276 Resp: 3966425
Ion Ratio Lower Upper
276 100
138 21.5 17.8 26.8
277 24.4 19.5 29.3

