

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
 Data File : BP020890.D
 Acq On : 10 Jul 2024 21:47
 Operator : MA/JU
 Sample : PB161754BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 11 00:13:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 10 18:38:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	204506	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	867000	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	568473	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	1208322	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1053033	20.000	ng/ul	0.00
88) Perylene-d12	24.980	264	1255208	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	33108	7.367	ng/uL	0.00
4) Pyridine-d5	3.669	84	457435	35.159	ng/ul	0.00
7) Phenol-d5	6.916	99	633665	38.006	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	379685	37.577	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	520632	37.900	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	512971	37.044	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	259407	38.521	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	299318	38.834	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	541737	38.870	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	653728	35.407	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1638318	39.645	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1785317	38.475	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	266525	45.330	ng/ul	0.00
60) Fluorene-d10	15.369	176	1320174	38.940	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	292665	40.031	ng/ul	0.00
73) Anthracene-d10	17.269	188	1975603	36.812	ng/ul	0.00
81) Pyrene-d10	19.657	212	2328711	35.770	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264	2487201	40.177	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	68218	13.802	ng/uL	97
5) Pyridine	3.687	79	446994	33.309	ng/ul	97
6) Benzaldehyde	6.881	77	347025	41.285	ng/ul	98
8) Phenol	6.940	94	629298	37.300	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.157	93	504725	36.214	ng/ul	99
12) 2-Chlorophenol	7.299	128	509040	36.973	ng/ul	99
13) 2-Methylphenol	8.169	108	468342	35.894	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.234	45	726855	36.098	ng/ul	99
16) Acetophenone	8.540	105	779214	36.459	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.522	70	398628	35.597	ng/ul	99
18) 4-Methylphenol	8.499	108	519854	37.190	ng/ul	98
19) Hexachloroethane	8.781	117	222434	35.952	ng/ul	98
22) Nitrobenzene	8.916	77	590146	36.584	ng/ul	98
23) Isophorone	9.440	82	1149495	35.844	ng/ul	100
25) 2-Nitrophenol	9.616	139	308027	38.319	ng/ul	96
26) 2,4-Dimethylphenol	9.681	107	395970	24.980	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.910	93	693202	35.561	ng/ul	99
29) 2,4-Dichlorophenol	10.151	162	513132	37.358	ng/ul	99
30) Naphthalene	10.545	128	1627939	35.697	ng/ul	100
32) 4-Chloroaniline	10.657	127	569581	32.306	ng/ul	98
33) Hexachlorobutadiene	10.810	225	363946	35.338	ng/ul	99
34) Caprolactam	11.469	113	104175	24.620	ng/ul	95
35) 4-Chloro-3-methylphenol	11.792	107	578067	38.718	ng/ul	100
36) 2-Methylnaphthalene	12.145	142	1125563	35.955	ng/ul	98

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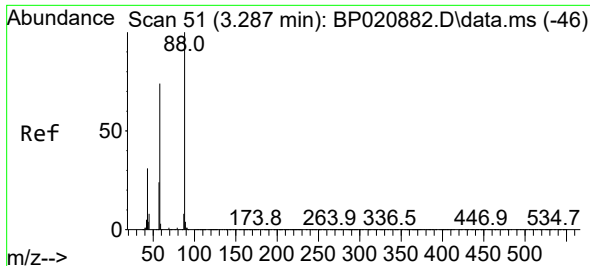
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 10 18:38:19 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.381	142	1143093	35.504	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	672148	36.408	ng/ul	99
40) Hexachlorocyclopentadiene	12.487	237	247254	25.602	ng/ul	99
41) 2,4,6-Trichlorophenol	12.775	196	412489	35.360	ng/ul	99
42) 2,4,5-Trichlorophenol	12.857	196	459789	37.252	ng/ul	99
43) 1,1'-Biphenyl	13.175	154	1507495	36.286	ng/ul	99
44) 2-Chloronaphthalene	13.216	162	1196066	36.063	ng/ul	99
45) 2-Nitroaniline	13.439	65	375220	40.910	ng/ul	98
47) Dimethylphthalate	13.816	163	1555420	37.095	ng/ul	100
48) 2,6-Dinitrotoluene	13.939	165	332014	39.605	ng/ul	98
50) Acenaphthylene	14.081	152	1905182	36.263	ng/ul	99
51) 3-Nitroaniline	14.281	138	317299	43.495	ng/ul	94
52) Acenaphthene	14.416	153	1254341	35.971	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	192185	43.654	ng/ul	99
55) 4-Nitrophenol	14.622	109	211812	44.286	ng/ul	95
56) Dibenzofuran	14.763	168	1775805	37.188	ng/ul	98
57) 2,4-Dinitrotoluene	14.751	165	480068	41.716	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.998	232	373713	35.359	ng/ul	99
59) Diethylphthalate	15.204	149	1598077	38.136	ng/ul	99
61) Fluorene	15.422	166	1439650	36.946	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.422	204	768550	36.348	ng/ul	97
63) 4-Nitroaniline	15.469	138	305254	50.528	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.522	198	302941	39.074	ng/ul	99
67) N-Nitrosodiphenylamine	15.651	169	1259786	35.803	ng/ul	99
68) 4-Bromophenyl-phenylether	16.339	248	505770	35.711	ng/ul	97
69) Hexachlorobenzene	16.451	284	577610	35.569	ng/ul	98
70) Atrazine	16.622	200	224708	17.523	ng/ul	99
71) Pentachlorophenol	16.816	266	298225	33.813	ng/ul	95
72) Phenanthrene	17.216	178	2307964	36.820	ng/ul	99
74) Anthracene	17.304	178	2204329	34.495	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.139	216	669037	34.594	ng/ul	98
76) Pentachlorobenzene	14.681	250	662726	34.486	ng/ul	100
77) Carbazole	17.598	167	2047149	39.188	ng/ul	100
78) Di-n-butylphthalate	18.180	149	2704648	37.527	ng/ul	100
80) Fluoranthene	19.310	202	2667515	33.929	ng/ul	100
82) Pyrene	19.686	202	2753280	34.414	ng/ul	99
83) Butylbenzylphthalate	20.633	149	1159700	34.791	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.533	252	844296	35.088	ng/ul	99
85) Benzo(a)anthracene	21.604	228	2657321	36.024	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.527	149	1632747	34.037	ng/ul	99
87) Chrysene	21.674	228	2526919	36.866	ng/ul	100
89) Di-n-octyl phthalate	22.810	149	2937703	35.428	ng/ul	100
90) Benzo(b)fluoranthene	23.915	252	2848242	37.392	ng/ul	98
91) Benzo(k)fluoranthene	23.986	252	2905090	38.216	ng/ul	99
93) Benzo(a)pyrene	24.815	252	2542435	35.321	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.786	276	3030349	32.671	ng/ul	99
95) Dibenzo(a,h)anthracene	28.868	278	3012478	39.220	ng/ul	99
96) Benzo(g,h,i)perylene	29.968	276	2012740	26.645	ng/ul	98

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

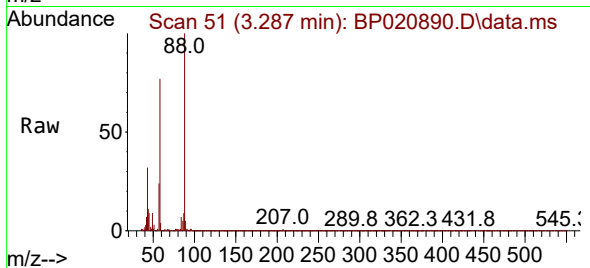
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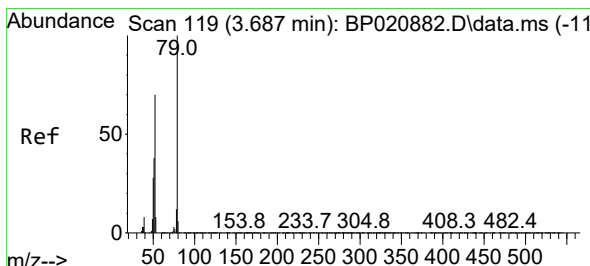
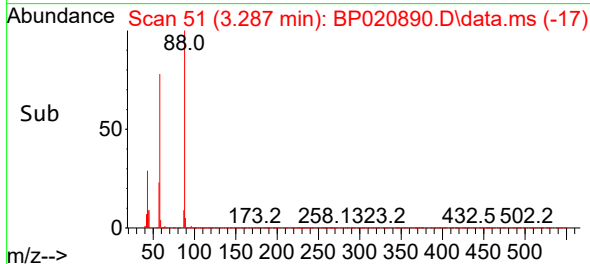
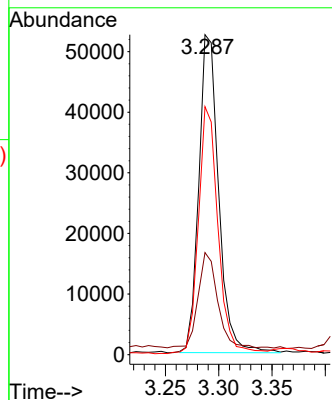
#2
 1,4-Dioxane
 Concen: 13.802 ng/uL
 RT: 3.287 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BP020890.D
 Acq: 10 Jul 2024 21:47

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 88 Resp: 68218

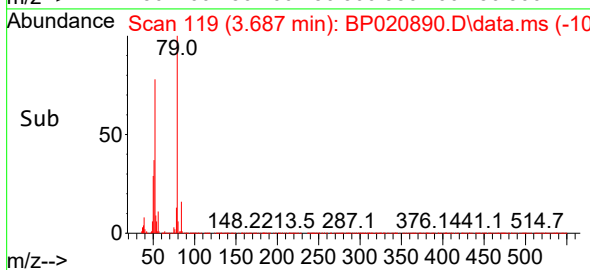
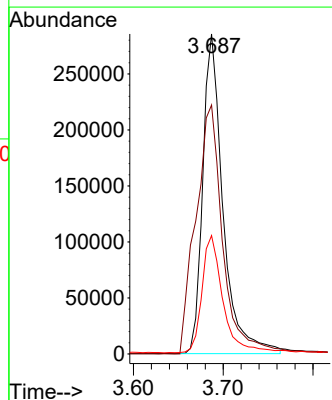
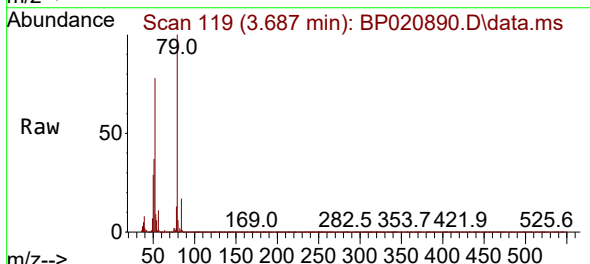
Ion	Ratio	Lower	Upper
88	100		
43	31.9	25.4	38.0
58	77.5	59.2	88.8

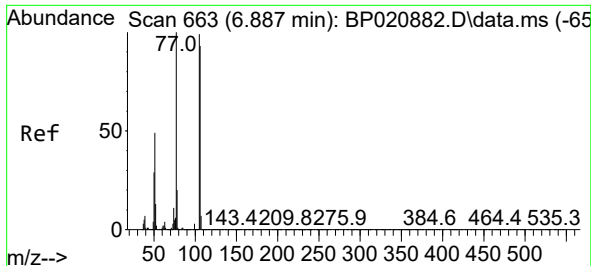


#5
 Pyridine
 Concen: 33.309 ng/uL
 RT: 3.687 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BP020890.D
 Acq: 10 Jul 2024 21:47

Tgt Ion: 79 Resp: 446994

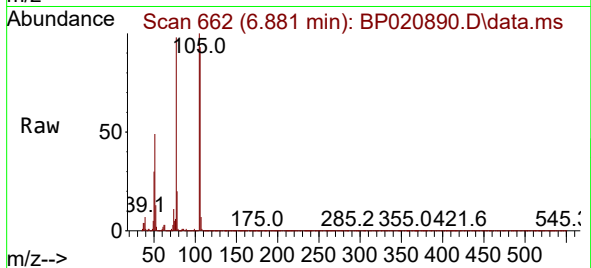
Ion	Ratio	Lower	Upper
79	100		
52	77.8	64.9	97.3
51	37.0	30.5	45.7



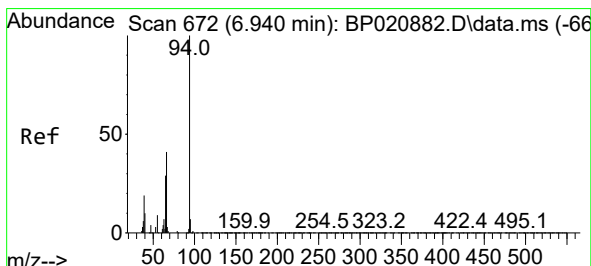
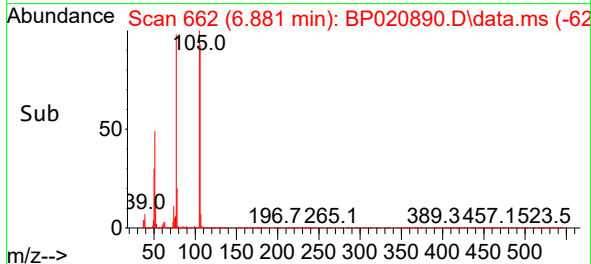
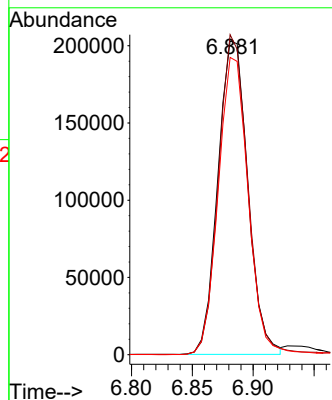


#6
Benzaldehyde
Concen: 41.285 ng/ul
RT: 6.881 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Instrument :
BNA_P
ClientSampleId :

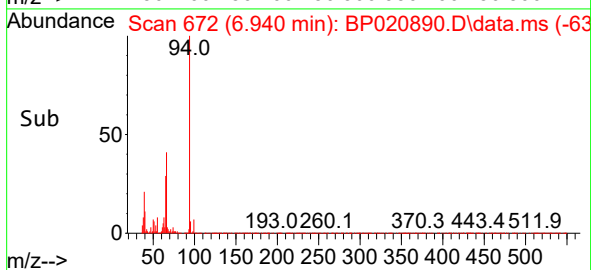
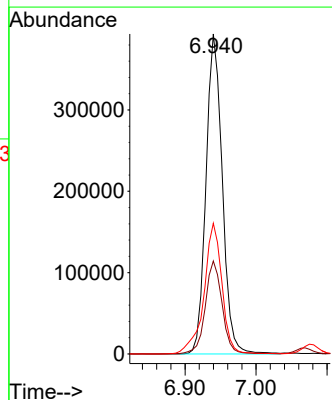
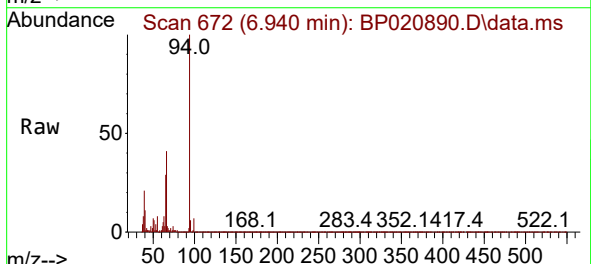


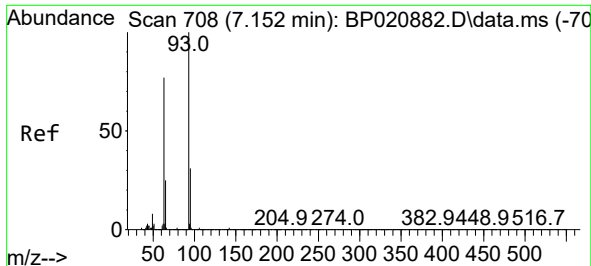
Tgt Ion: 77 Resp: 347025
Ion Ratio Lower Upper
77 100
105 102.0 79.3 118.9
106 94.7 74.6 112.0



#8
Phenol
Concen: 37.300 ng/ul
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion: 94 Resp: 629298
Ion Ratio Lower Upper
94 100
65 29.0 23.4 35.0
66 40.9 33.9 50.9

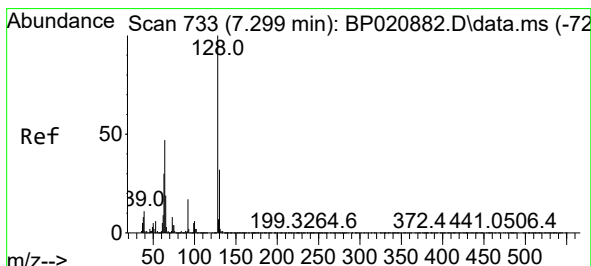
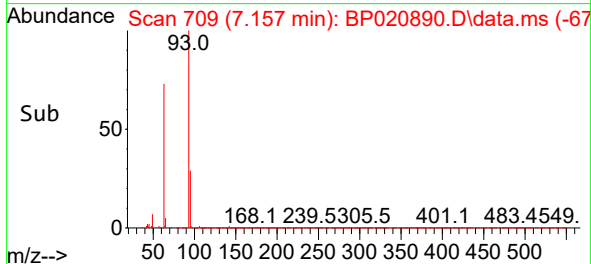
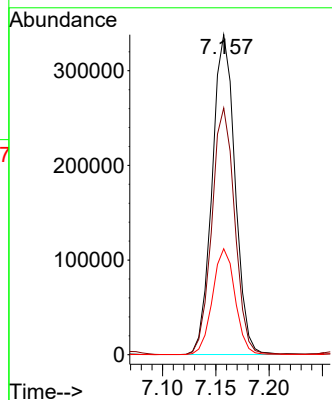
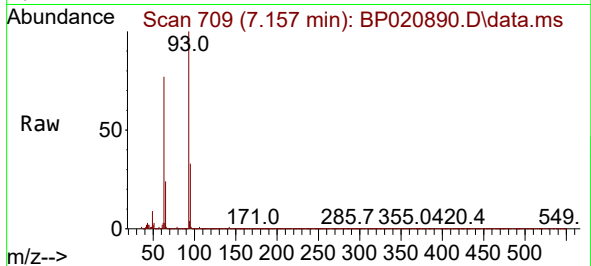




#10
Bis(2-Chloroethyl)ether
Concen: 36.214 ng/ul
RT: 7.157 min Scan# 709
Delta R.T. 0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

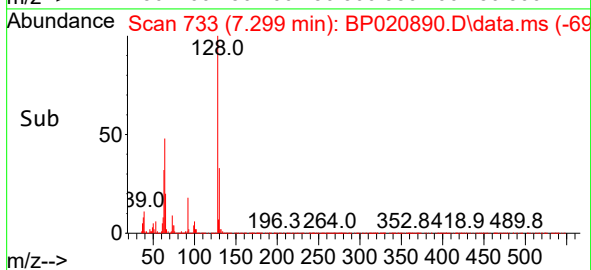
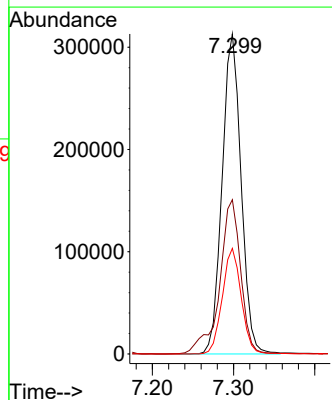
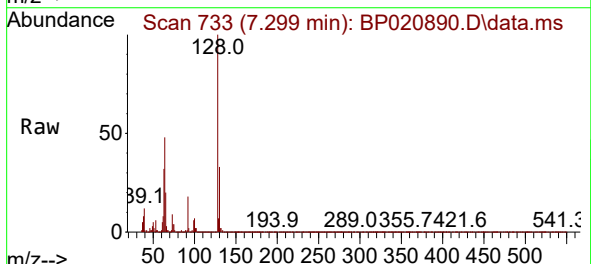
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BNA_P
ClientSampleId :

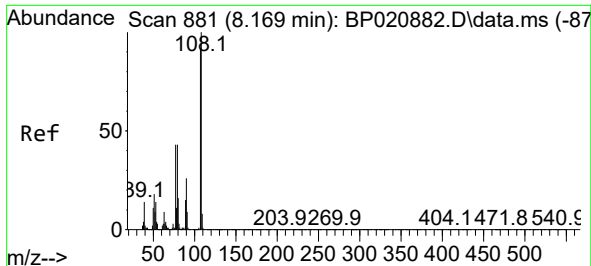
Tgt Ion: 93 Resp: 504725
Ion Ratio Lower Upper
93 100
63 77.1 61.5 92.3
95 33.1 25.1 37.7



#12
2-Chlorophenol
Concen: 36.973 ng/ul
RT: 7.299 min Scan# 733
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:128 Resp: 509040
Ion Ratio Lower Upper
128 100
64 48.2 37.9 56.9
130 33.0 25.6 38.4

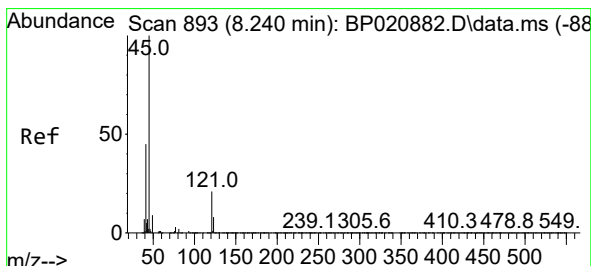
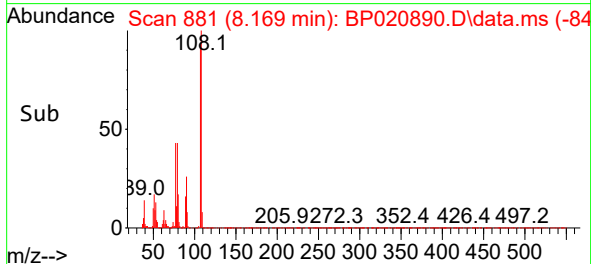
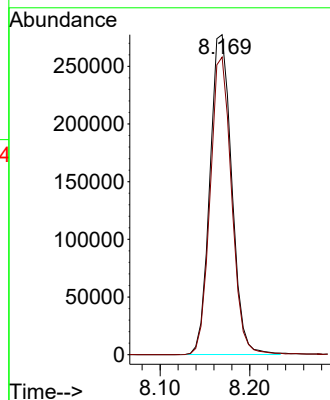
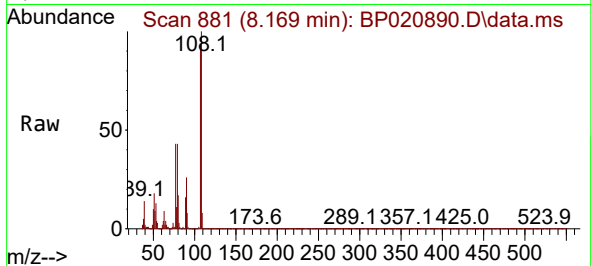




#13
2-Methylphenol
Concen: 35.894 ng/ul
RT: 8.169 min Scan# 881
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

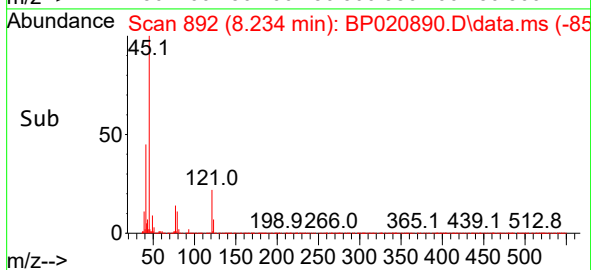
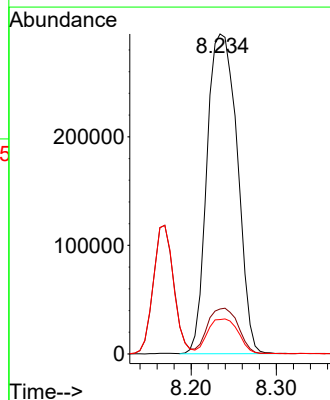
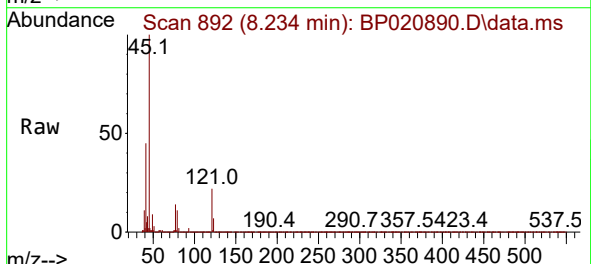
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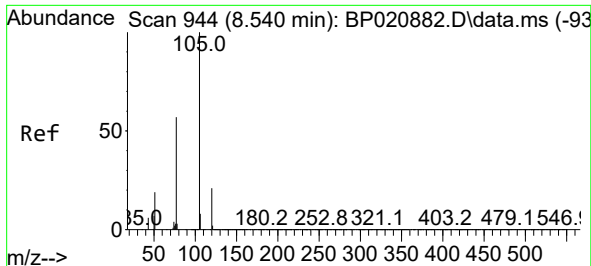
Tgt Ion:108 Resp: 468342
Ion Ratio Lower Upper
108 100
107 93.0 73.8 110.8



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.098 ng/ul
RT: 8.234 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion: 45 Resp: 726855
Ion Ratio Lower Upper
45 100
77 14.0 10.9 16.3
79 10.8 8.1 12.1

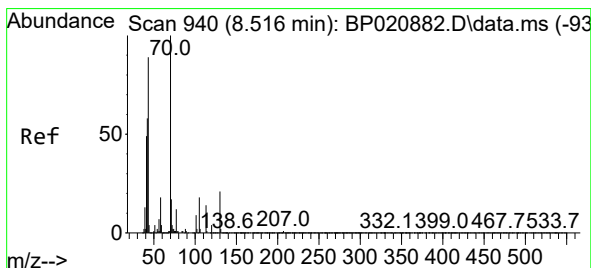
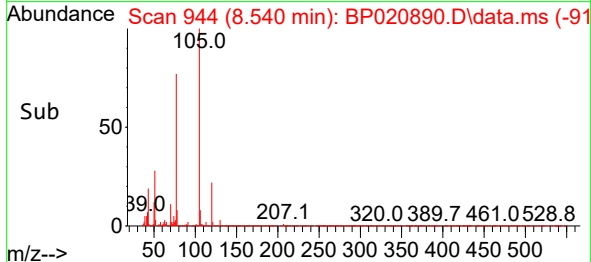
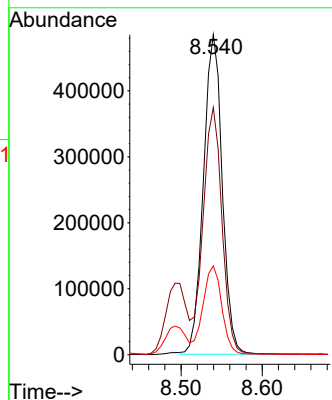
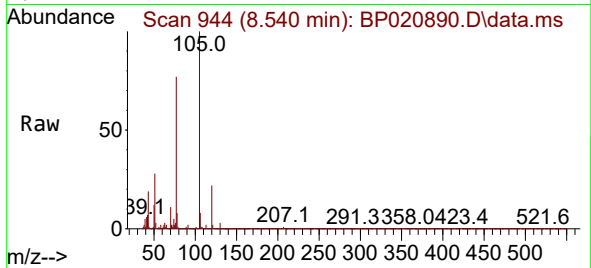




#16
Acetophenone
Concen: 36.459 ng/ul
RT: 8.540 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

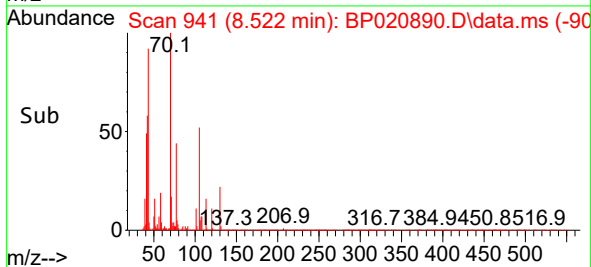
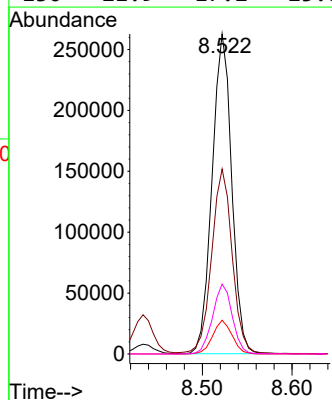
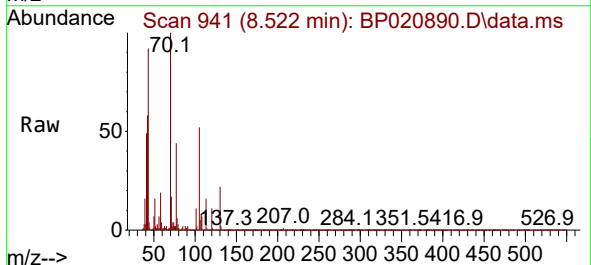
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BNA_P
ClientSampleId :

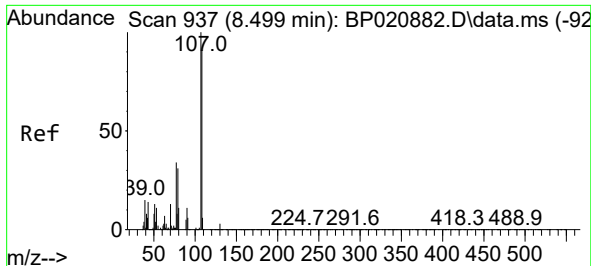
Tgt Ion:105 Resp: 779214
Ion Ratio Lower Upper
105 100
77 77.3 61.8 92.8
51 27.8 21.5 32.3



#17
N-Nitroso-di-n-propylamine
Concen: 35.597 ng/ul
RT: 8.522 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion: 70 Resp: 398628
Ion Ratio Lower Upper
70 100
42 57.8 46.6 69.8
101 10.6 7.4 11.0
130 21.9 17.2 25.8

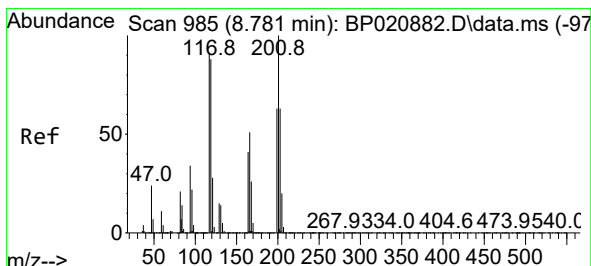
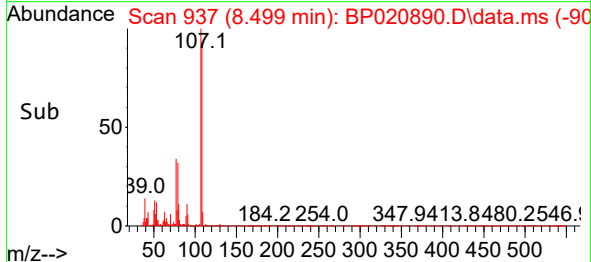
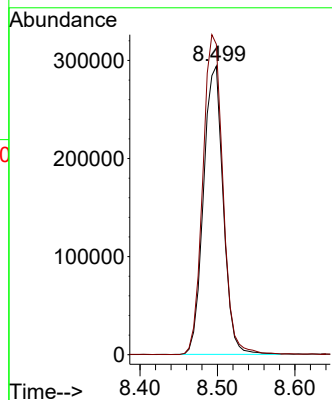
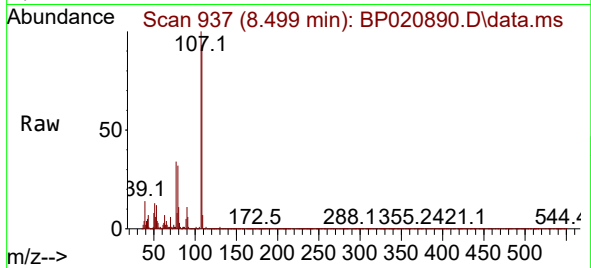




#18
4-Methylphenol
Concen: 37.190 ng/ul
RT: 8.499 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

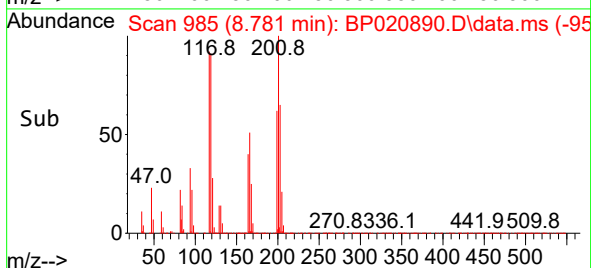
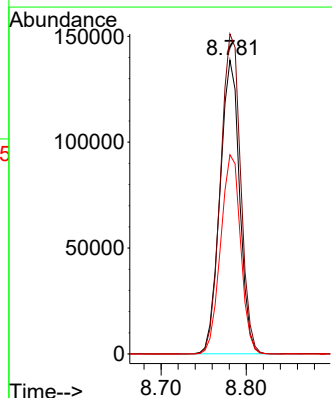
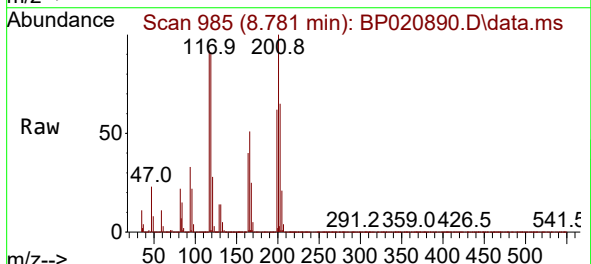
Instrument :
BNA_P
ClientSampleId :

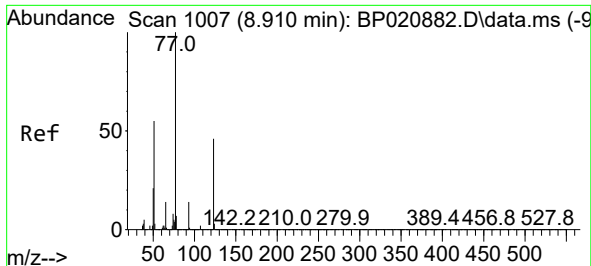
Tgt Ion:108 Resp: 519854
Ion Ratio Lower Upper
108 100
107 107.5 87.8 131.8



#19
Hexachloroethane
Concen: 35.952 ng/ul
RT: 8.781 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:117 Resp: 222434
Ion Ratio Lower Upper
117 100
201 109.0 88.2 132.2
199 67.8 55.8 83.6

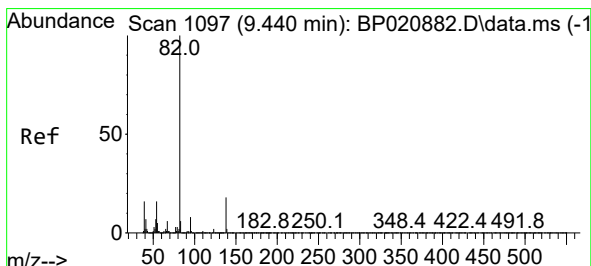
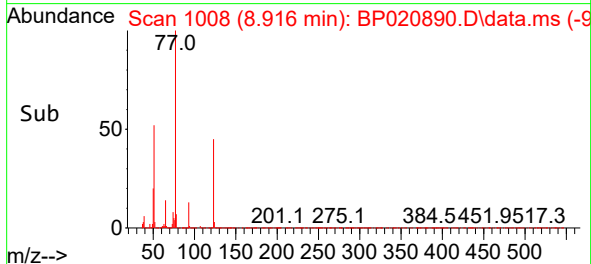
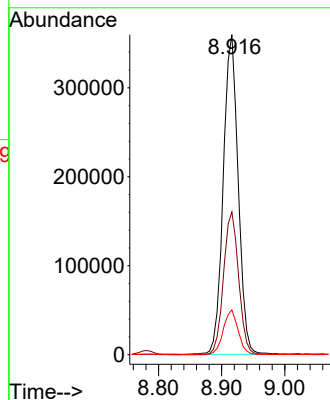
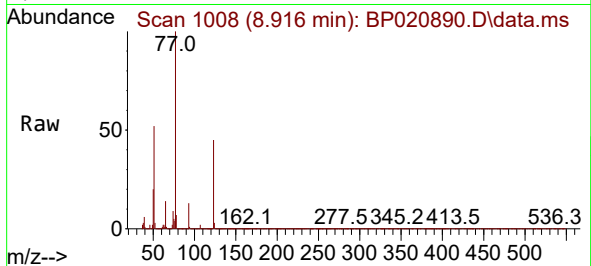




#22
Nitrobenzene
Concen: 36.584 ng/ul
RT: 8.916 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

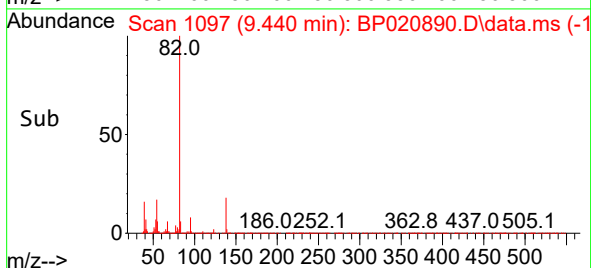
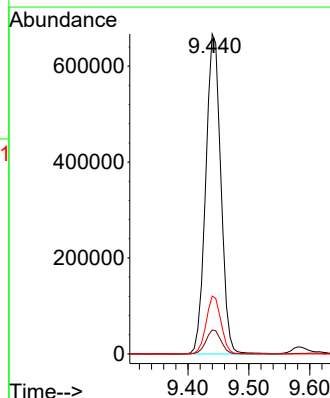
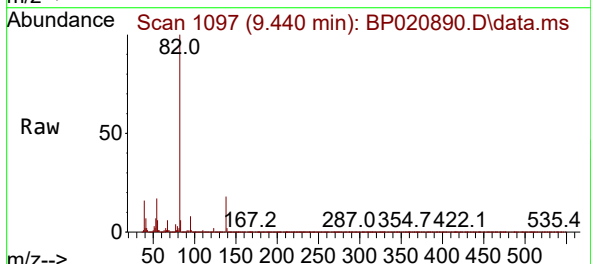
Instrument :
BNA_P
ClientSampleId :

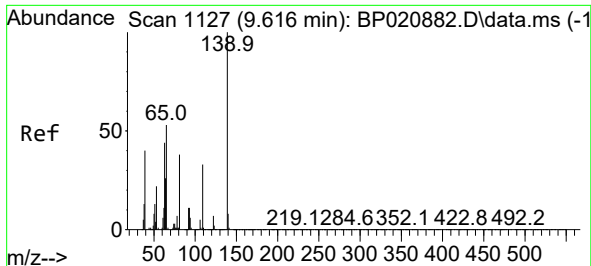
Tgt Ion: 77 Resp: 590146
Ion Ratio Lower Upper
77 100
123 44.7 36.7 55.1
65 14.0 11.1 16.7



#23
Isophorone
Concen: 35.844 ng/ul
RT: 9.440 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion: 82 Resp: 1149495
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 18.1 14.4 21.6

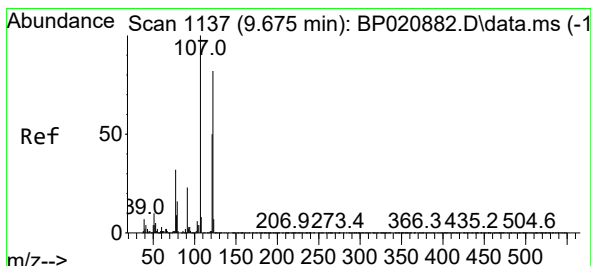
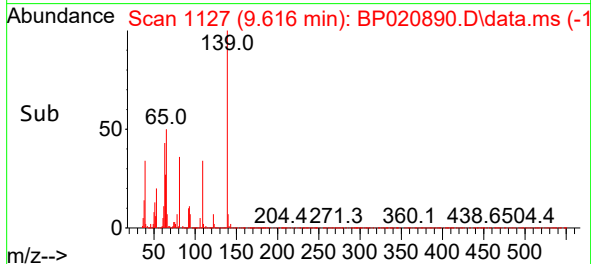
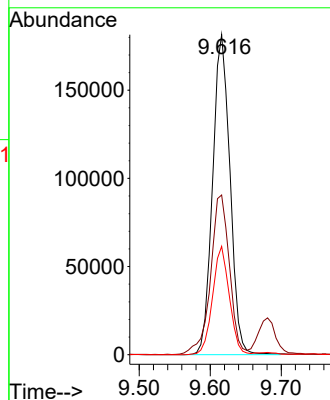
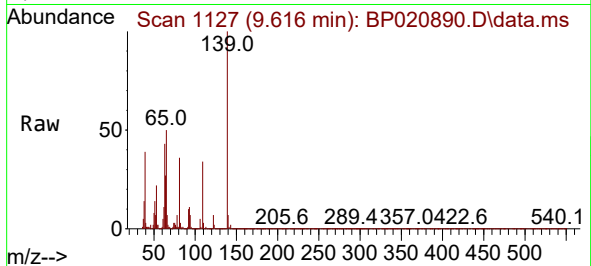




#25
2-Nitrophenol
Concen: 38.319 ng/ul
RT: 9.616 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

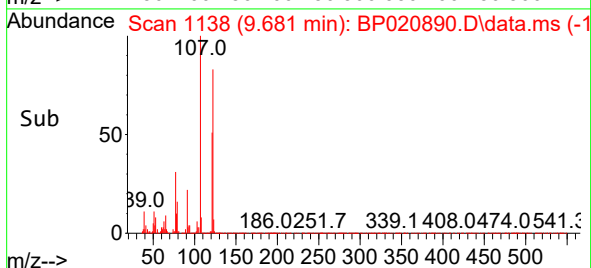
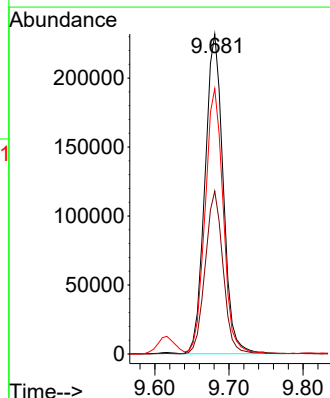
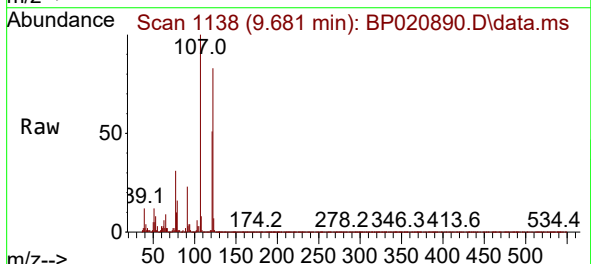
Instrument :
BNA_P
ClientSampleId :

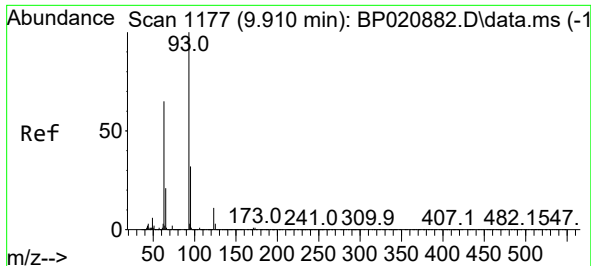
Tgt Ion:139 Resp: 308027
Ion Ratio Lower Upper
139 100
65 49.9 42.9 64.3
109 33.9 26.2 39.4



#26
2,4-Dimethylphenol
Concen: 24.980 ng/ul
RT: 9.681 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:107 Resp: 395970
Ion Ratio Lower Upper
107 100
121 50.9 39.6 59.4
122 82.9 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 35.561 ng/ul

RT: 9.910 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :

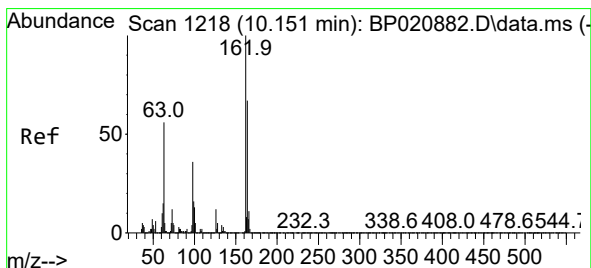
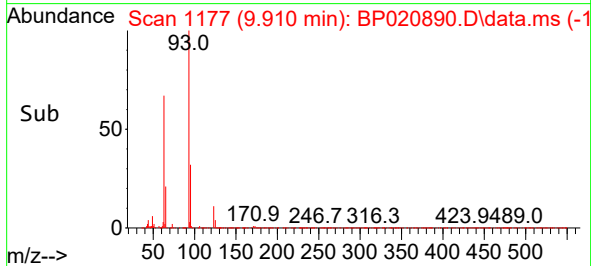
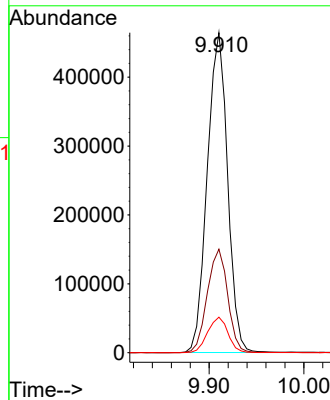
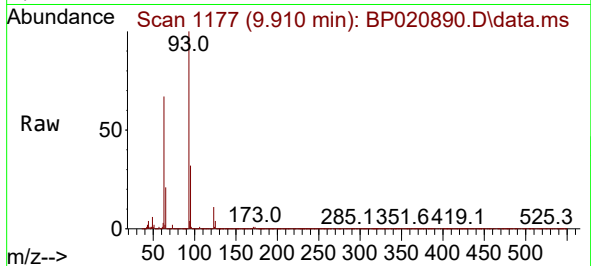
Tgt Ion: 93 Resp: 693202

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 11.1 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 37.358 ng/ul

RT: 10.151 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

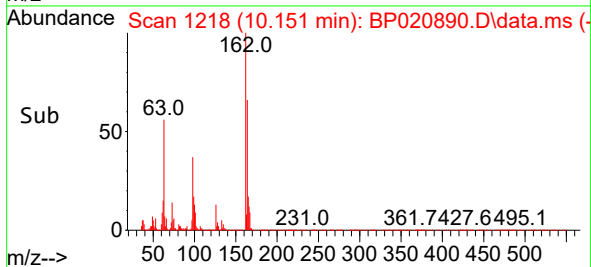
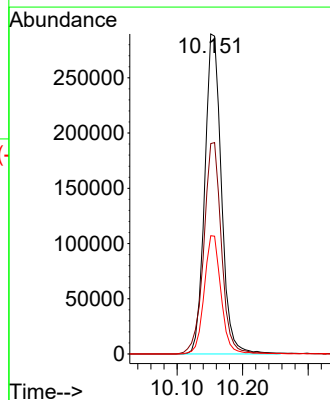
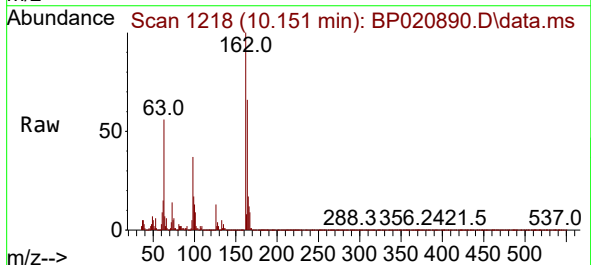
Tgt Ion: 162 Resp: 513132

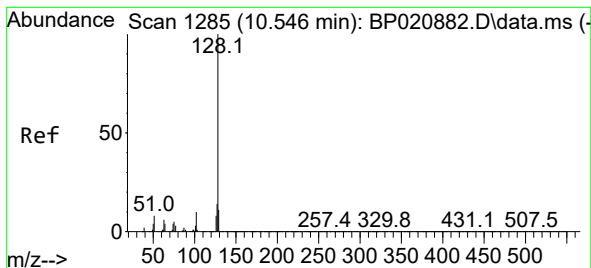
Ion Ratio Lower Upper

162 100

164 65.8 53.3 79.9

98 37.0 28.7 43.1

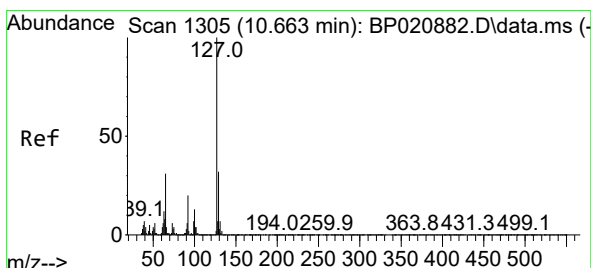
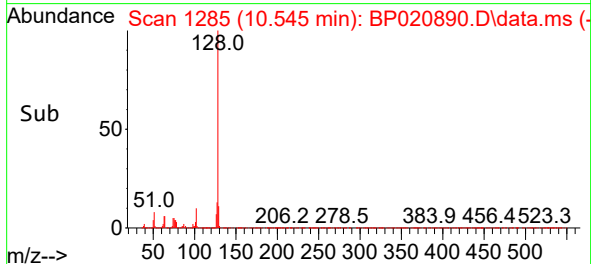
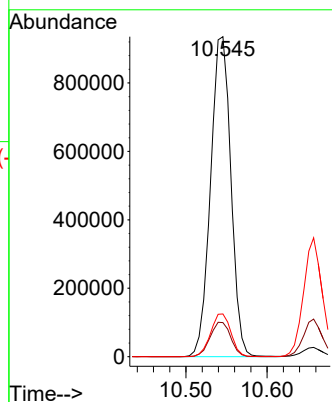
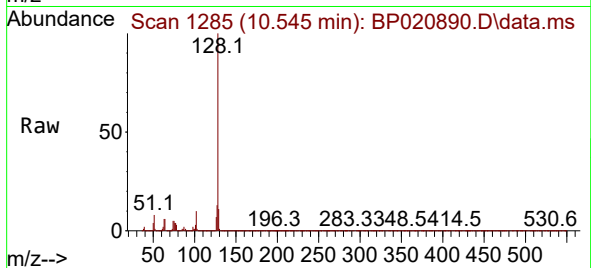




#30
Naphthalene
Concen: 35.697 ng/ul
RT: 10.545 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

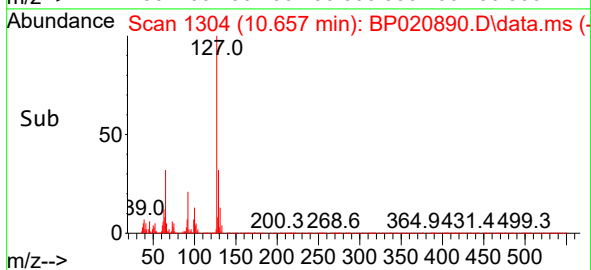
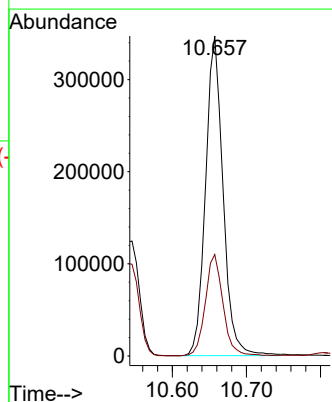
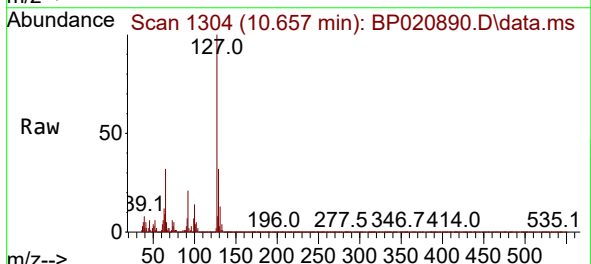
Instrument :
BNA_P
ClientSampleId :

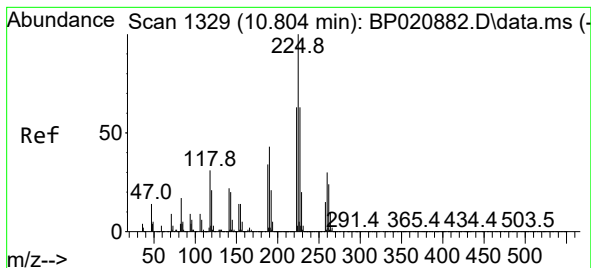
Tgt Ion:128 Resp: 1627939
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.3 10.8 16.2



#32
4-Chloroaniline
Concen: 32.306 ng/ul
RT: 10.657 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:127 Resp: 569581
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1

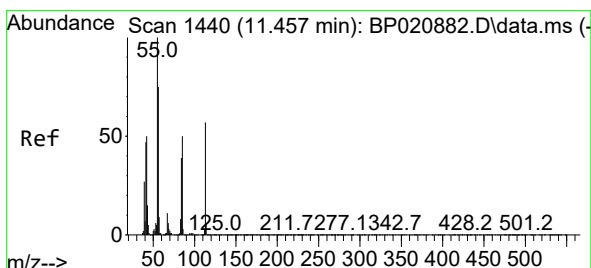
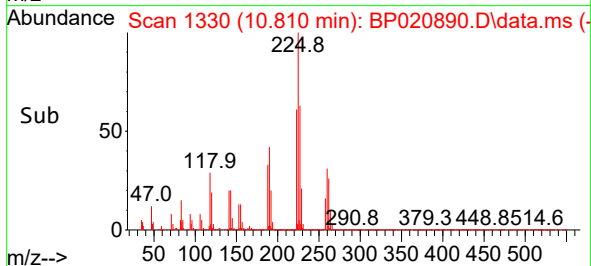
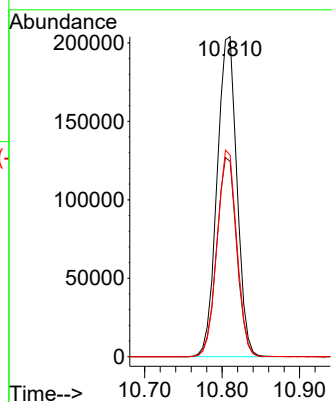
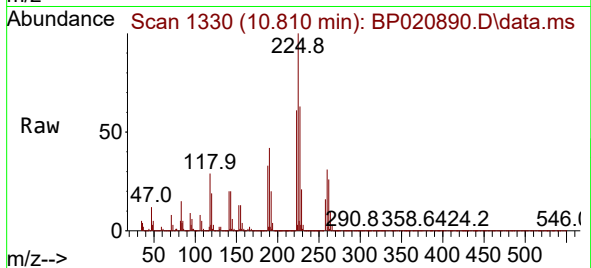




#33
Hexachlorobutadiene
Concen: 35.338 ng/ul
RT: 10.810 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

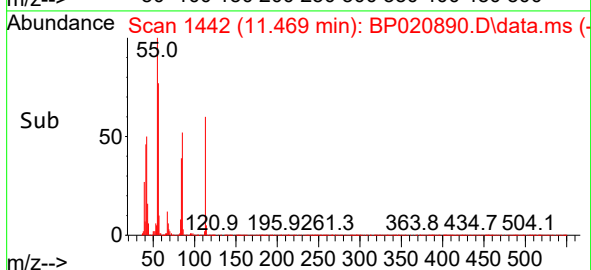
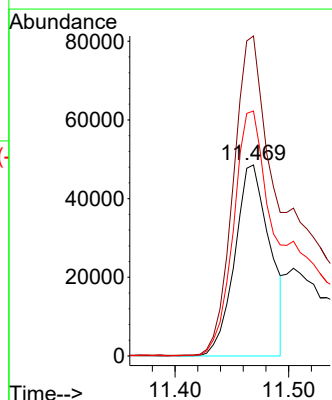
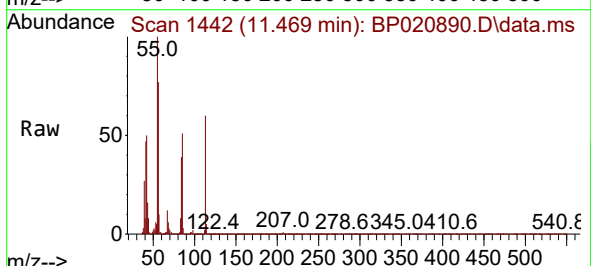
Instrument :
BNA_P
ClientSampleId :

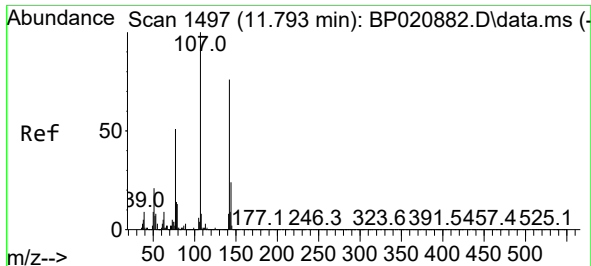
Tgt Ion:225 Resp: 363946
Ion Ratio Lower Upper
225 100
223 61.1 50.2 75.2
227 63.0 50.6 75.8



#34
Caprolactam
Concen: 24.620 ng/ul
RT: 11.469 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:113 Resp: 104175
Ion Ratio Lower Upper
113 100
55 167.5 140.2 210.4
56 128.2 105.5 158.3

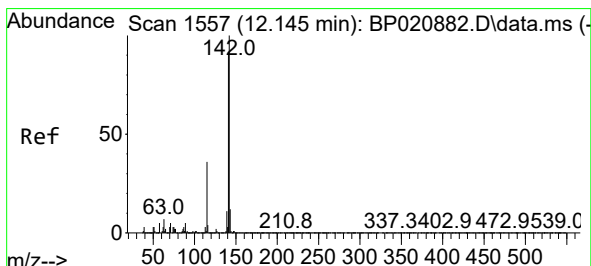
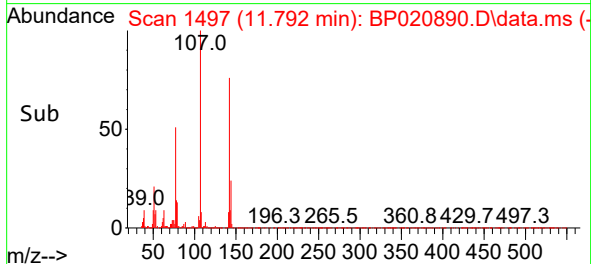
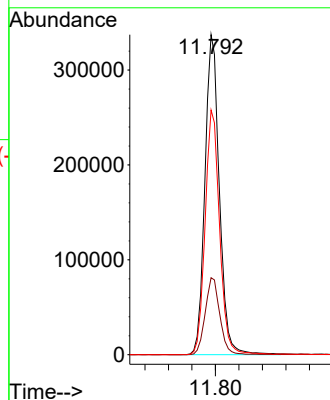
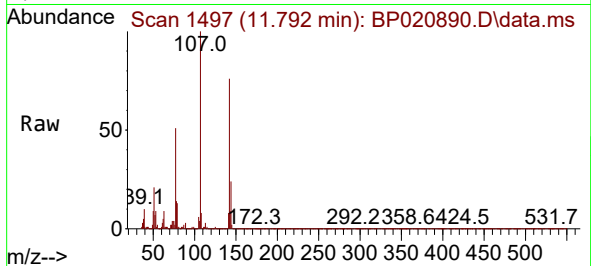




#35
4-Chloro-3-methylphenol
Concen: 38.718 ng/ul
RT: 11.792 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

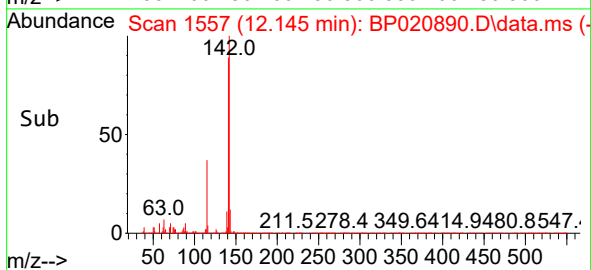
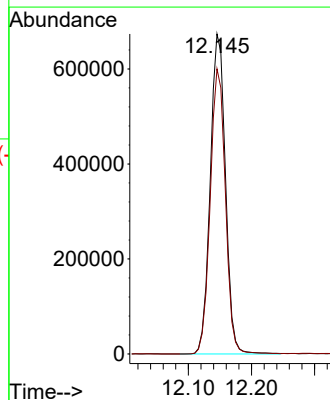
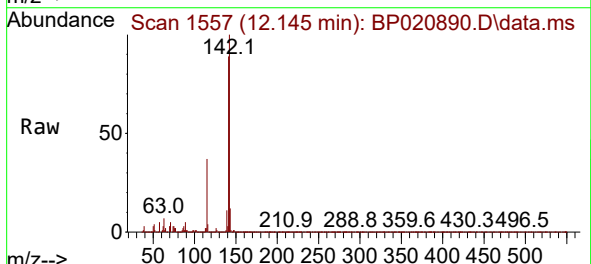
Instrument :
BNA_P
ClientSampleId :

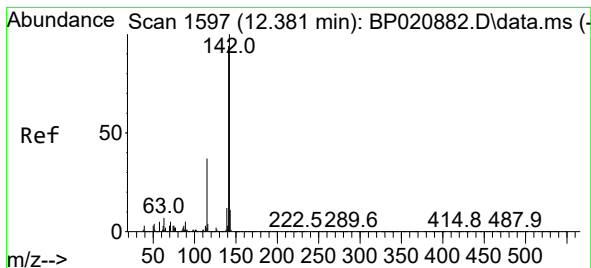
Tgt Ion:107 Resp: 578067
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 76.4 60.7 91.1



#36
2-Methylnaphthalene
Concen: 35.955 ng/ul
RT: 12.145 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:142 Resp: 1125563
Ion Ratio Lower Upper
142 100
141 89.1 72.6 108.8





#37

1-Methylnaphthalene

Concen: 35.504 ng/ul

RT: 12.381 min Scan# 1

Delta R.T. -0.000 min

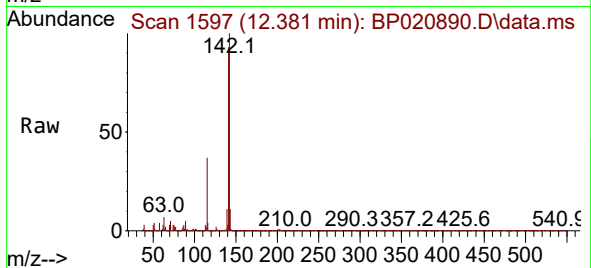
Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :



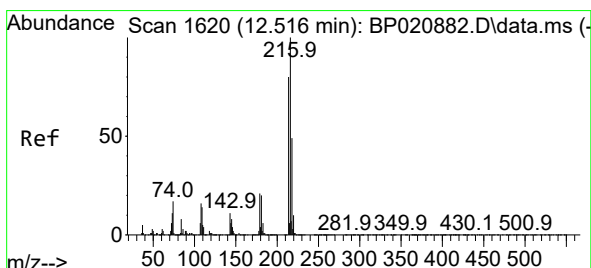
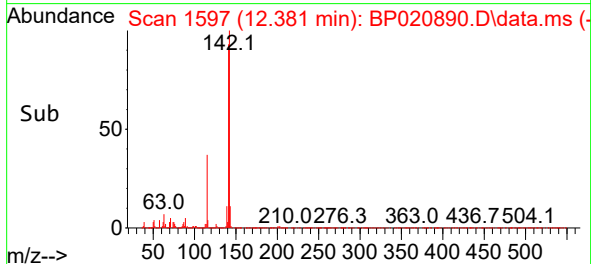
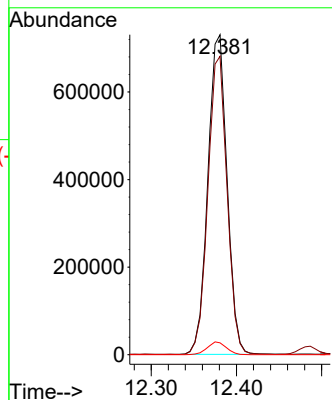
Tgt Ion:142 Resp: 1143093

Ion Ratio Lower Upper

142 100

141 93.3 75.0 112.6

116 3.7 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.408 ng/ul

RT: 12.516 min Scan# 1620

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Tgt Ion:216 Resp: 672148

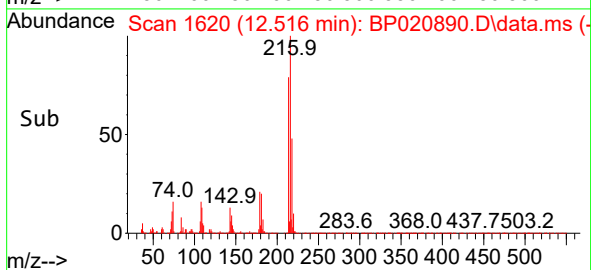
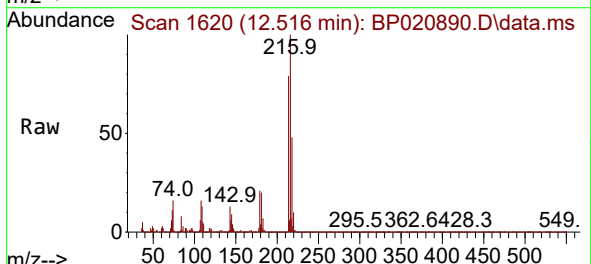
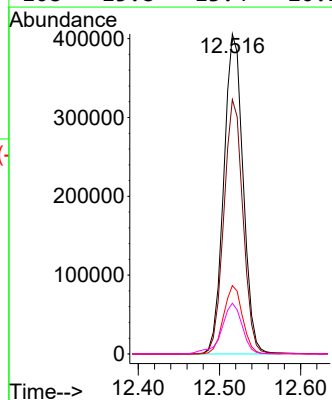
Ion Ratio Lower Upper

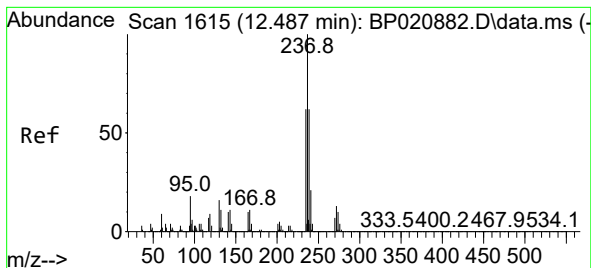
216 100

214 79.5 64.2 96.4

179 21.4 16.6 24.8

108 15.8 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 25.602 ng/ul

RT: 12.487 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :

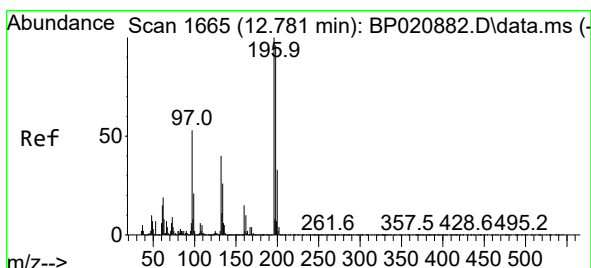
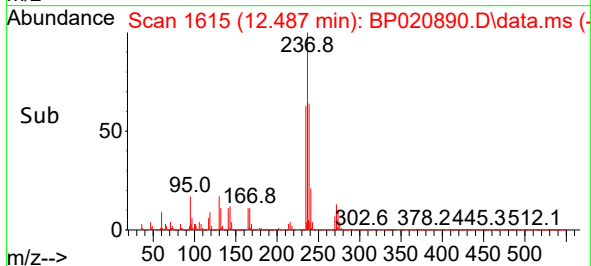
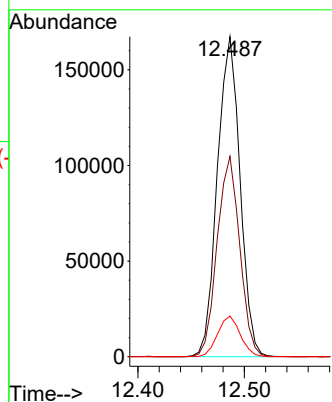
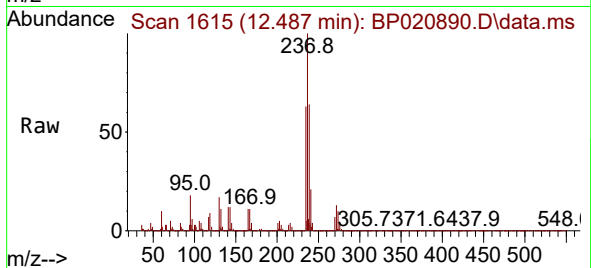
Tgt Ion:237 Resp: 247254

Ion Ratio Lower Upper

237 100

235 62.6 49.7 74.5

272 12.7 10.2 15.2



#41

2,4,6-Trichlorophenol

Concen: 35.360 ng/ul

RT: 12.775 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

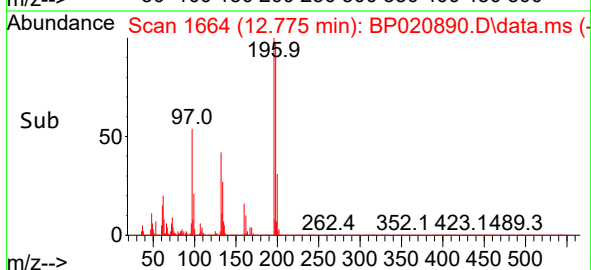
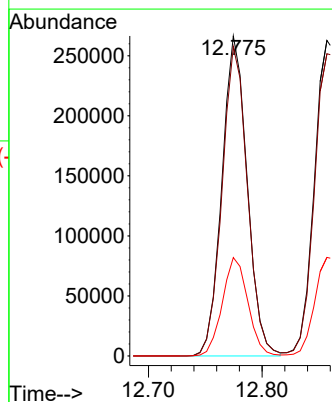
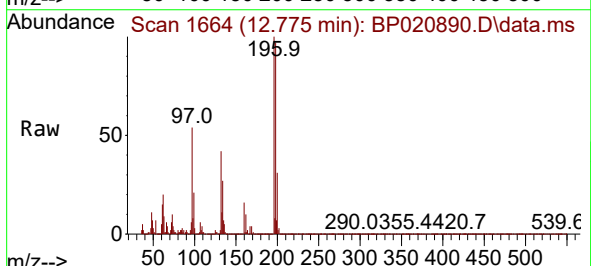
Tgt Ion:196 Resp: 412489

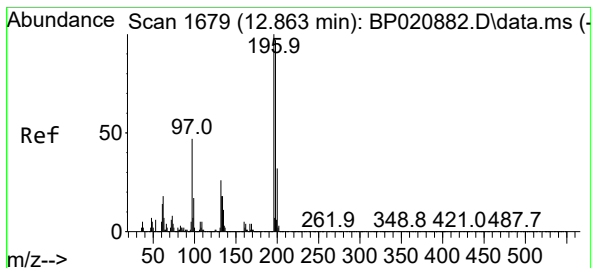
Ion Ratio Lower Upper

196 100

198 96.7 76.6 115.0

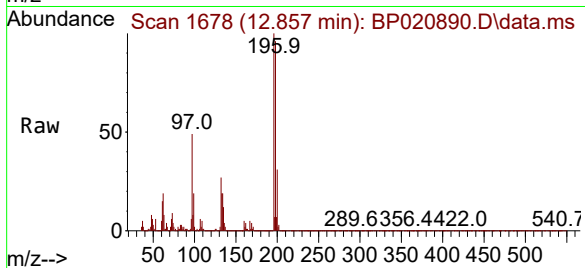
200 30.8 26.0 39.0



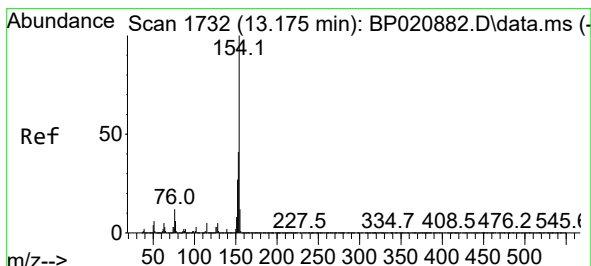
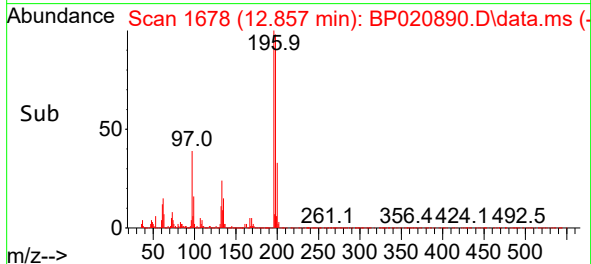
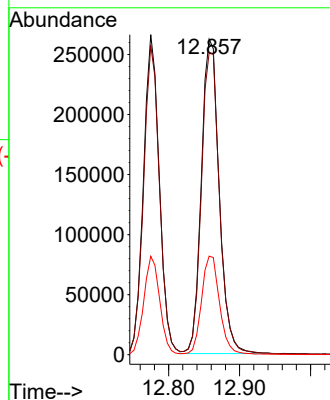


#42
2,4,5-Trichlorophenol
Concen: 37.252 ng/ul
RT: 12.857 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Instrument :
BNA_P
ClientSampleId :

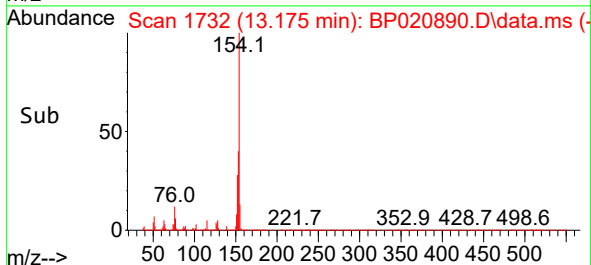
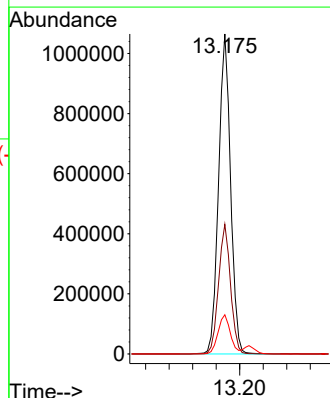
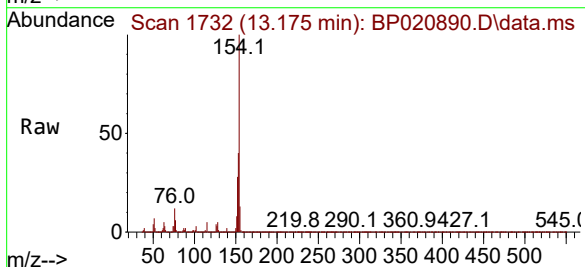


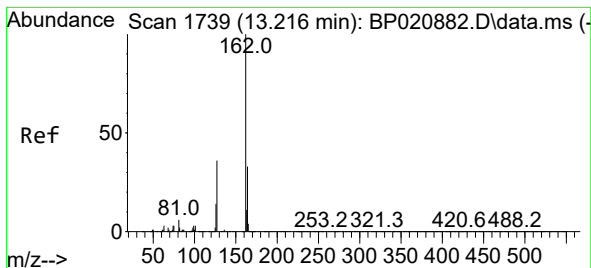
Tgt Ion:196 Resp: 459789
Ion Ratio Lower Upper
196 100
198 95.8 77.1 115.7
200 31.2 25.3 37.9



#43
1,1'-Biphenyl
Concen: 36.286 ng/ul
RT: 13.175 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:154 Resp: 1507495
Ion Ratio Lower Upper
154 100
153 40.5 32.7 49.1
76 12.2 9.4 14.2





#44

2-Chloronaphthalene

Concen: 36.063 ng/ul

RT: 13.216 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :

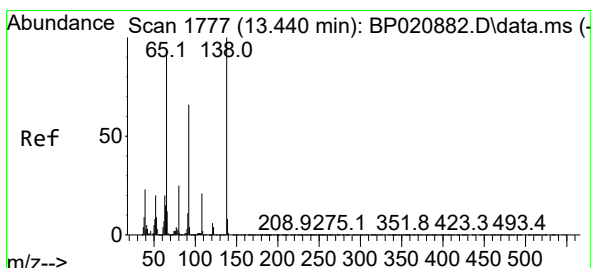
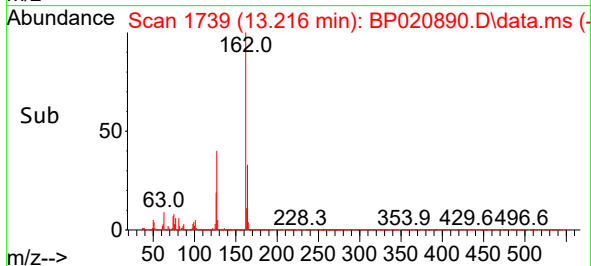
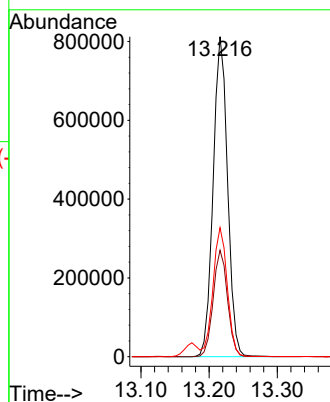
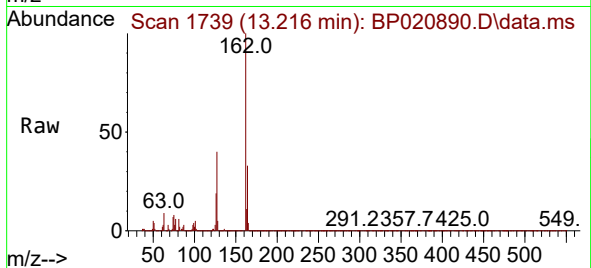
Tgt Ion:162 Resp: 1196066

Ion Ratio Lower Upper

162 100

164 33.3 26.3 39.5

127 40.3 31.8 47.8



#45

2-Nitroaniline

Concen: 40.910 ng/ul

RT: 13.439 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

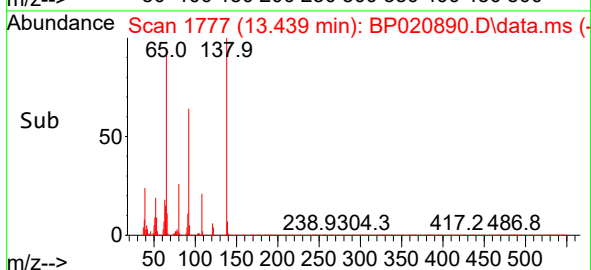
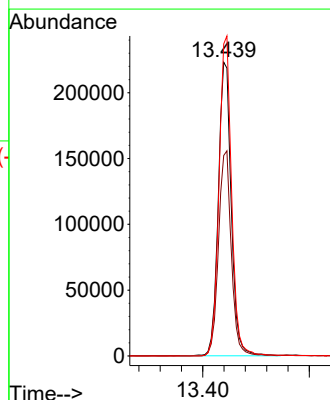
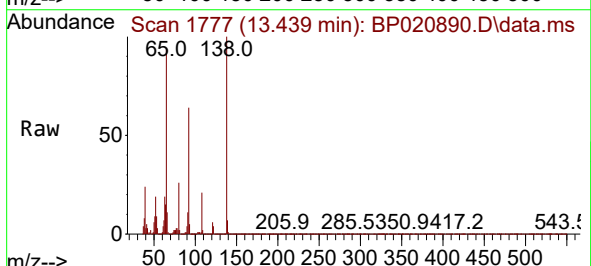
Tgt Ion: 65 Resp: 375220

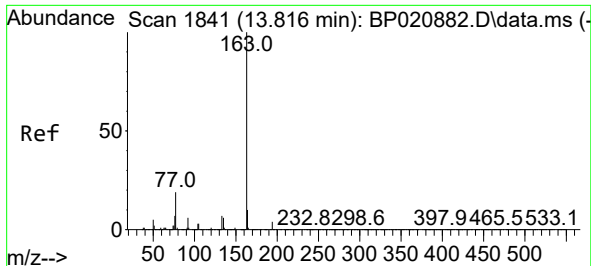
Ion Ratio Lower Upper

65 100

92 68.3 56.7 85.1

138 106.2 85.6 128.4

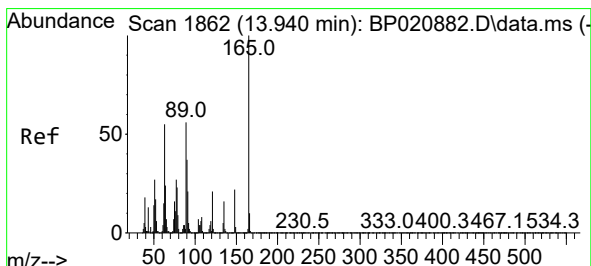
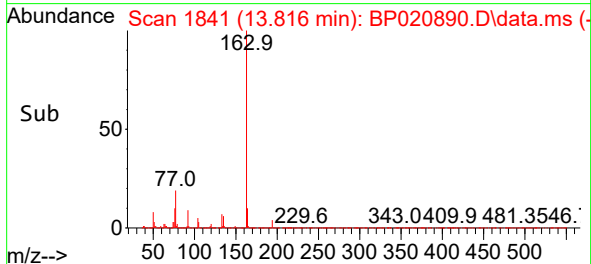
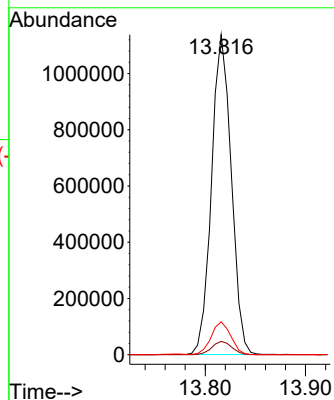
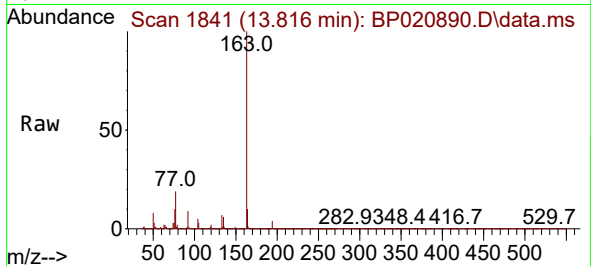




#47
Dimethylphthalate
Concen: 37.095 ng/ul
RT: 13.816 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

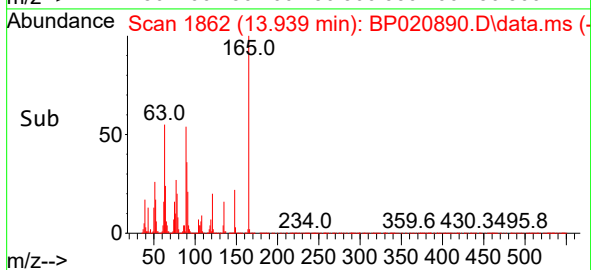
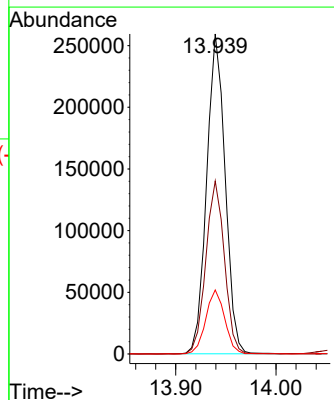
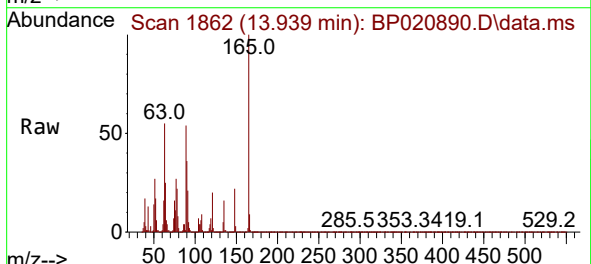
Instrument :
BNA_P
ClientSampleId :

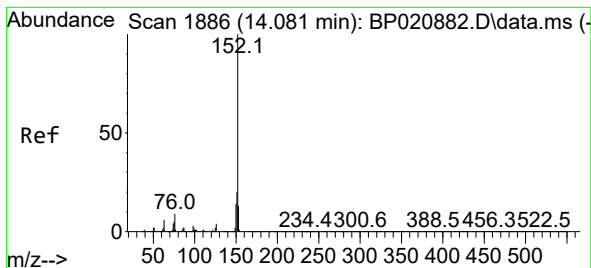
Tgt Ion:163 Resp: 1555420
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 39.605 ng/ul
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:165 Resp: 332014
Ion Ratio Lower Upper
165 100
89 54.1 44.7 67.1
121 20.0 16.5 24.7





#50

Acenaphthylene

Concen: 36.263 ng/ul

RT: 14.081 min Scan# 1886

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :

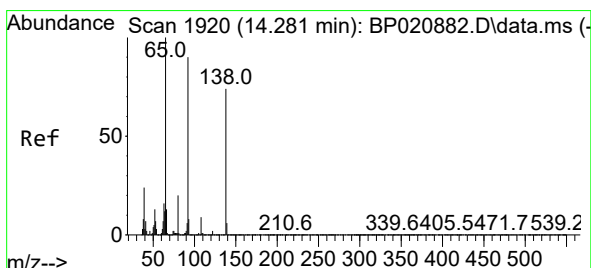
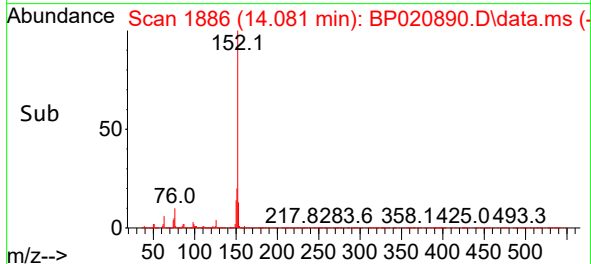
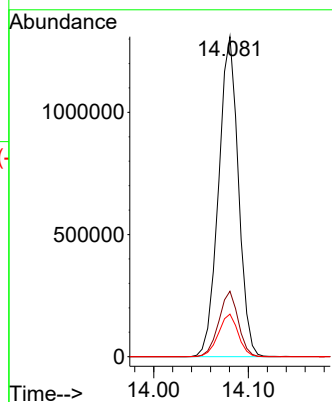
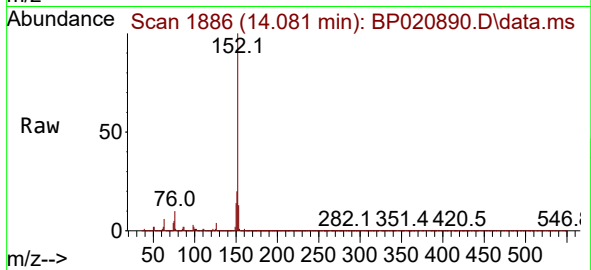
Tgt Ion:152 Resp: 1905182

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.3 10.3 15.5



#51

3-Nitroaniline

Concen: 43.495 ng/ul

RT: 14.281 min Scan# 1920

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

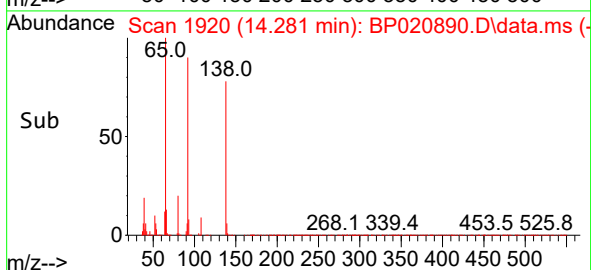
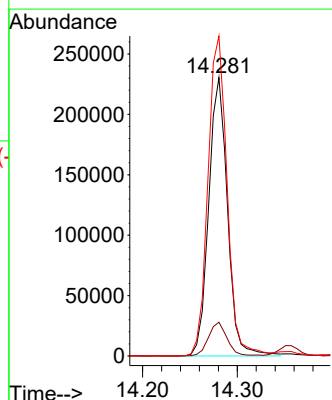
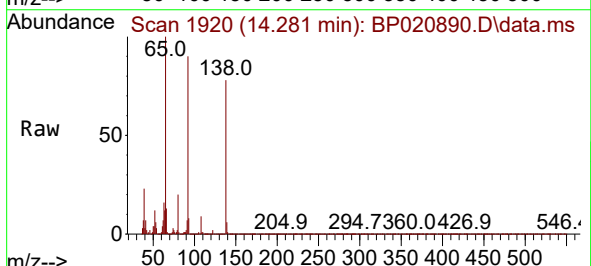
Tgt Ion:138 Resp: 317299

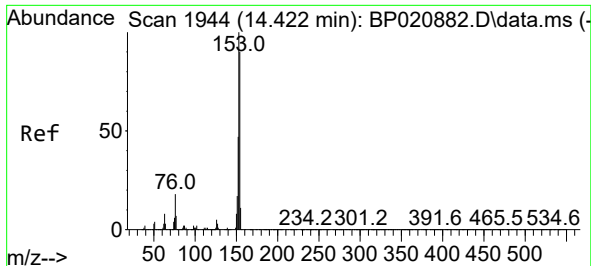
Ion Ratio Lower Upper

138 100

108 12.1 9.8 14.8

92 114.9 98.0 147.0

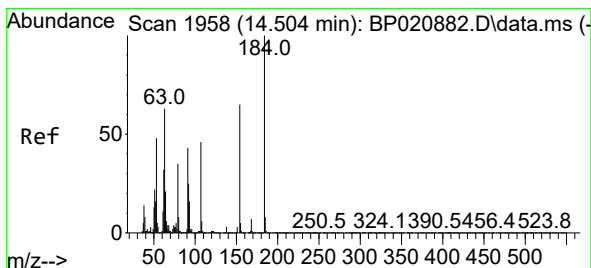
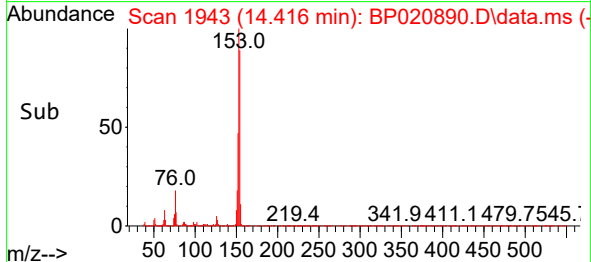
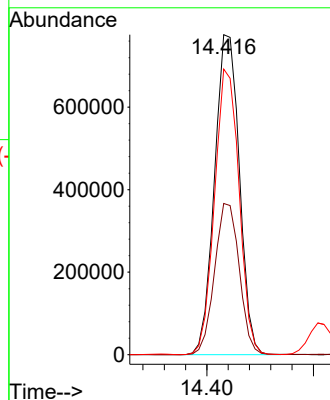
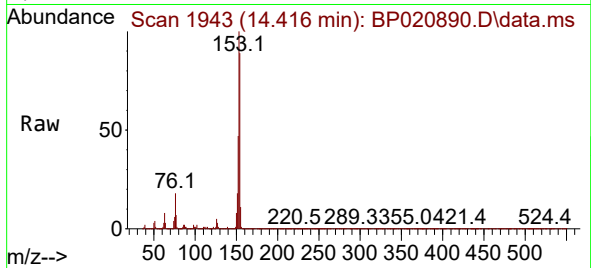




#52
Acenaphthene
Concen: 35.971 ng/ul
RT: 14.416 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

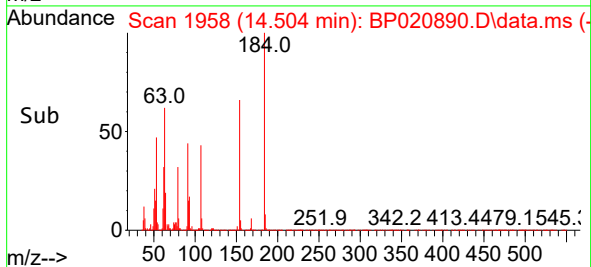
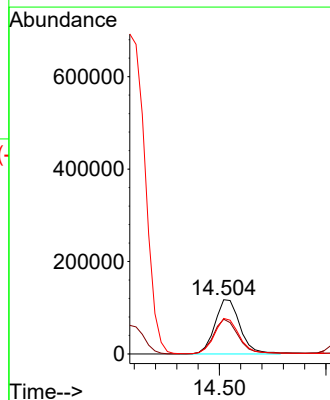
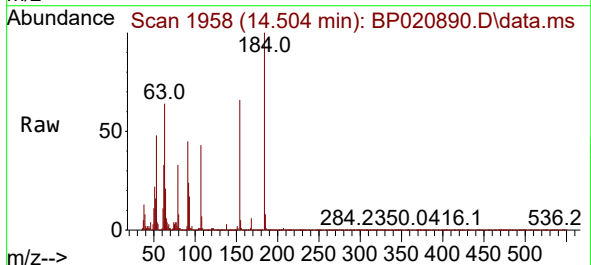
Instrument :
BNA_P
ClientSampleId :

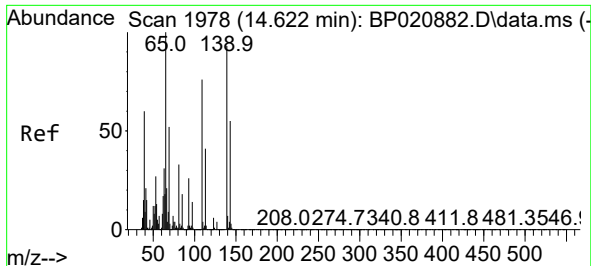
Tgt Ion:153 Resp: 1254341
Ion Ratio Lower Upper
153 100
152 47.3 37.8 56.6
154 89.3 71.8 107.6



#53
2,4-Dinitrophenol
Concen: 43.654 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

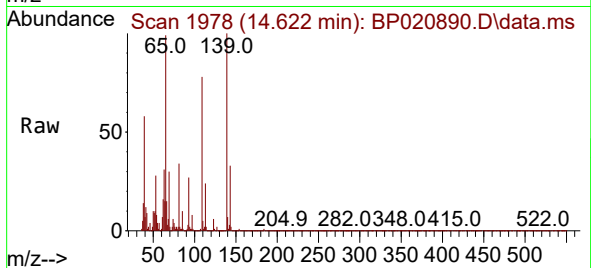
Tgt Ion:184 Resp: 192185
Ion Ratio Lower Upper
184 100
63 64.1 50.3 75.5
154 65.7 53.0 79.6



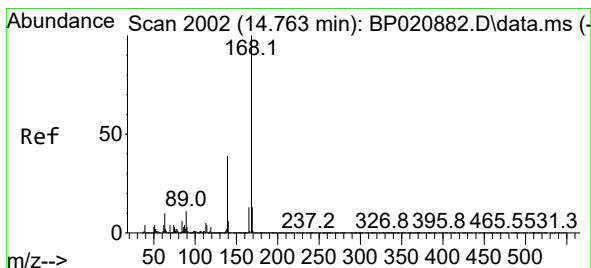
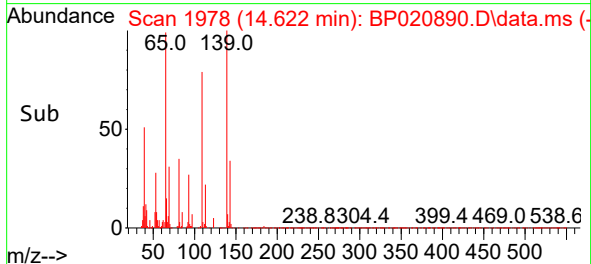
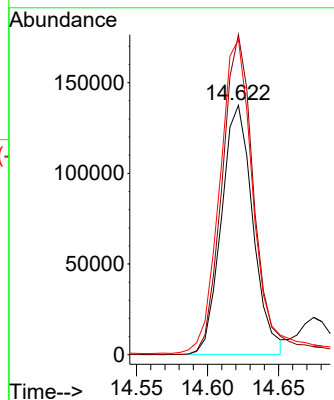


#55
4-Nitrophenol
Concen: 44.286 ng/ul
RT: 14.622 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Instrument :
BNA_P
ClientSampleId :

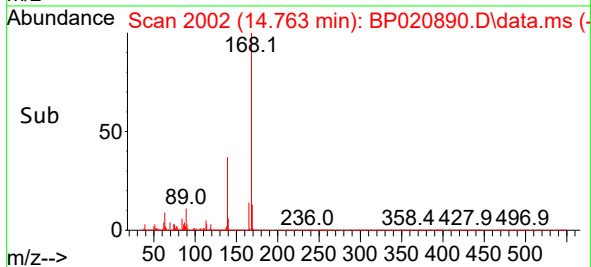
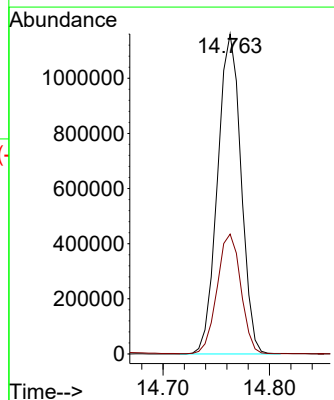
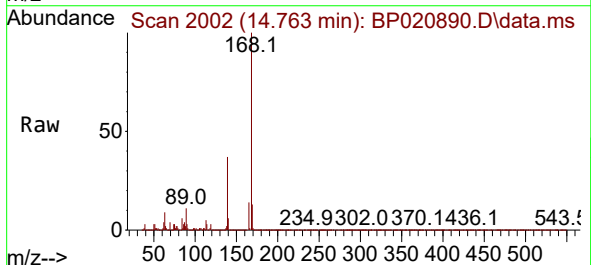


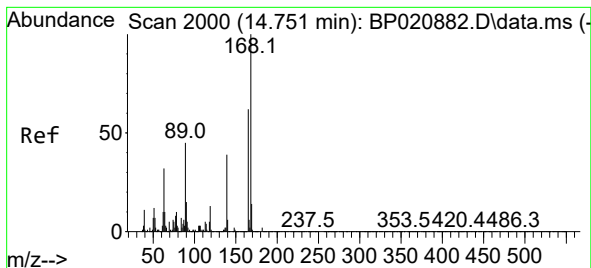
Tgt Ion:109 Resp: 211812
Ion Ratio Lower Upper
109 100
139 128.3 98.0 147.0
65 126.4 106.0 159.0



#56
Dibenzofuran
Concen: 37.188 ng/ul
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:168 Resp: 1775805
Ion Ratio Lower Upper
168 100
139 37.4 31.1 46.7

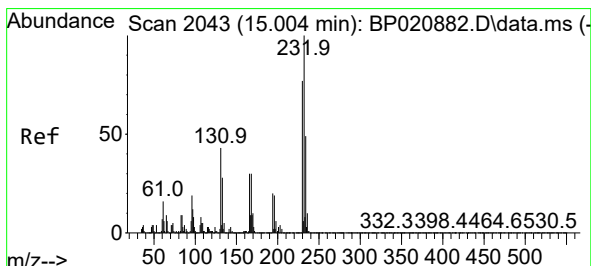
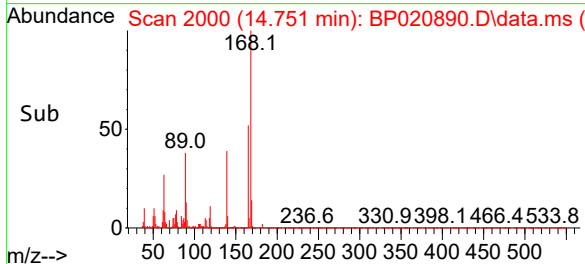
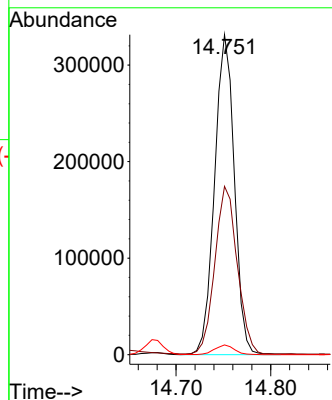
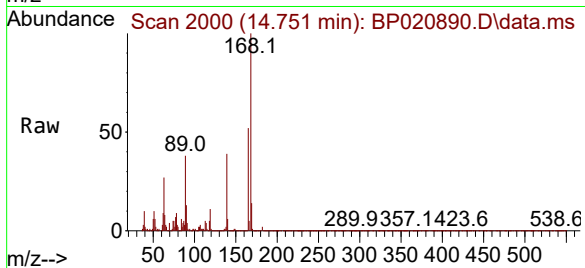




#57
2,4-Dinitrotoluene
Concen: 41.716 ng/ul
RT: 14.751 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

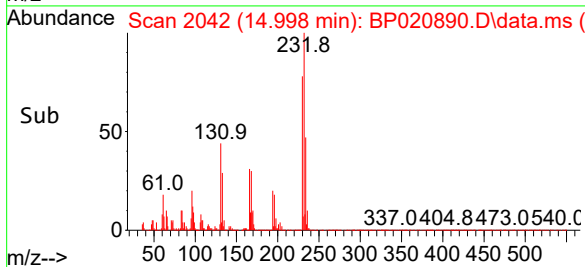
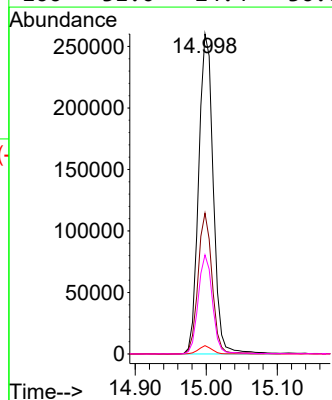
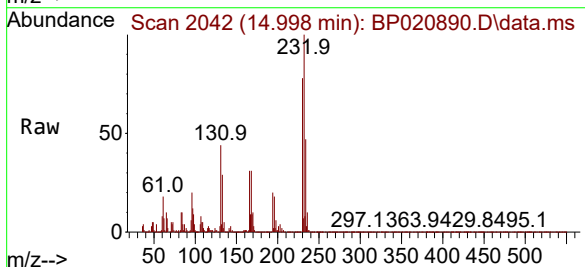
Instrument :
BNA_P
ClientSampleId :

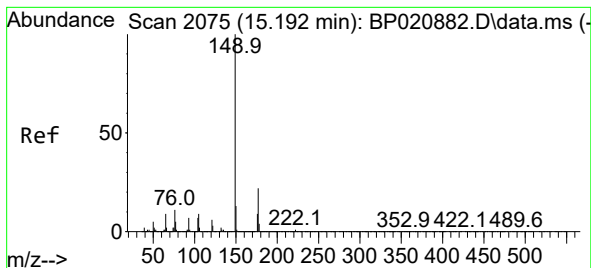
Tgt Ion:165 Resp: 480068
Ion Ratio Lower Upper
165 100
63 52.6 41.0 61.4
182 3.0 2.2 3.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.359 ng/ul
RT: 14.998 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:232 Resp: 373713
Ion Ratio Lower Upper
232 100
131 44.0 34.4 51.6
130 2.6 2.0 3.0
166 31.0 24.4 36.6





#59

Diethylphthalate

Concen: 38.136 ng/ul

RT: 15.204 min Scan# 2077

Delta R.T. 0.012 min

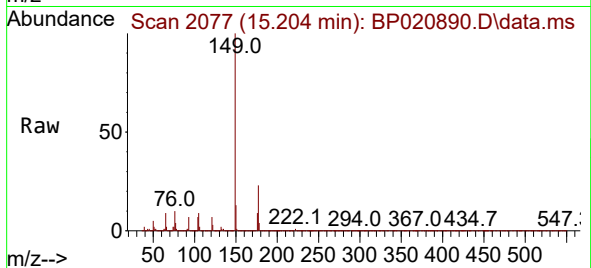
Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :



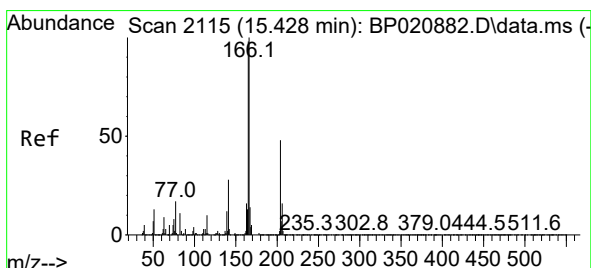
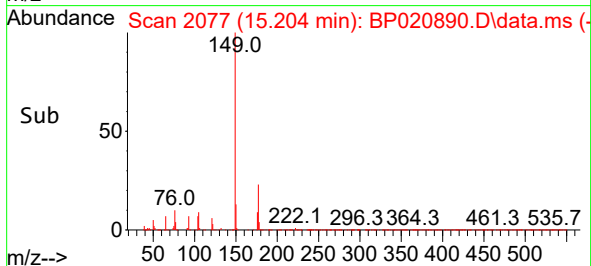
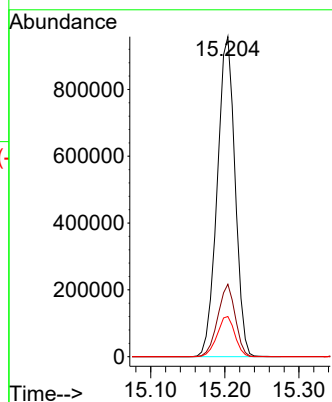
Tgt Ion:149 Resp: 1598077

Ion Ratio Lower Upper

149 100

177 22.6 17.7 26.5

150 12.5 10.2 15.2



#61

Fluorene

Concen: 36.946 ng/ul

RT: 15.422 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

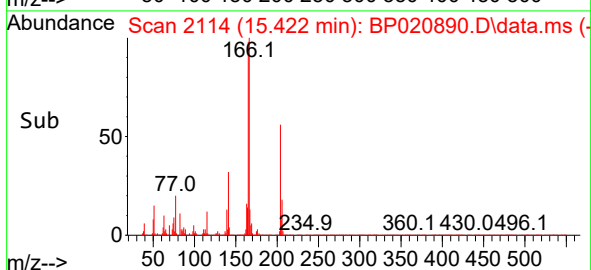
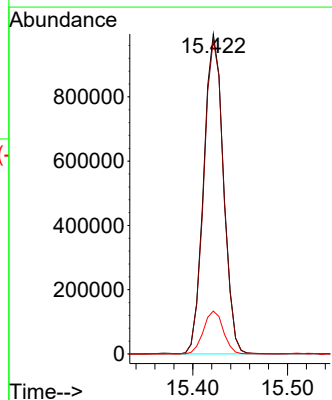
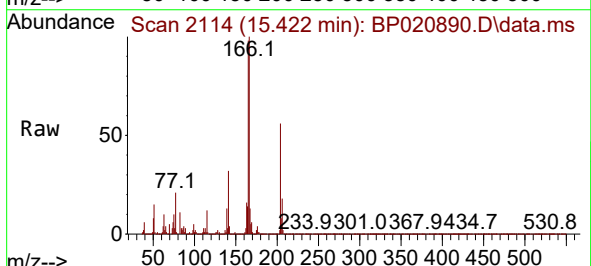
Tgt Ion:166 Resp: 1439650

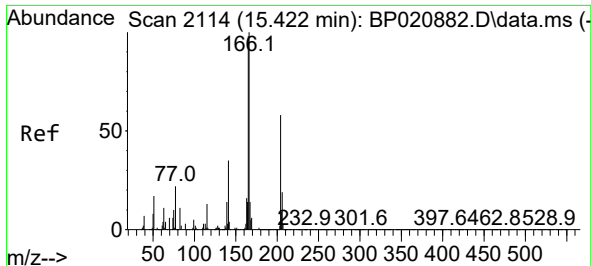
Ion Ratio Lower Upper

166 100

165 98.3 78.1 117.1

167 13.4 10.9 16.3

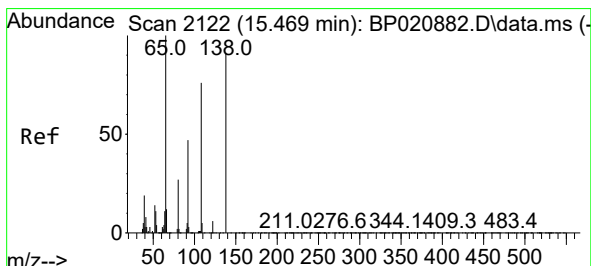
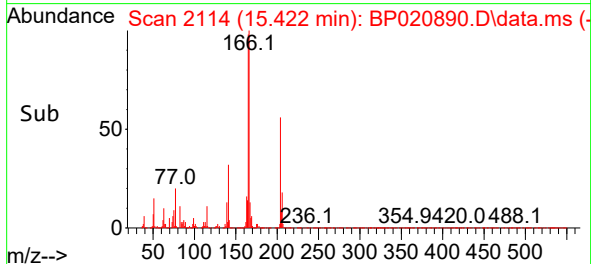
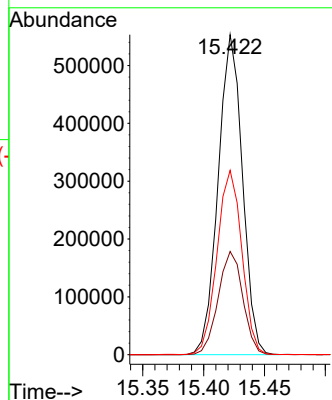
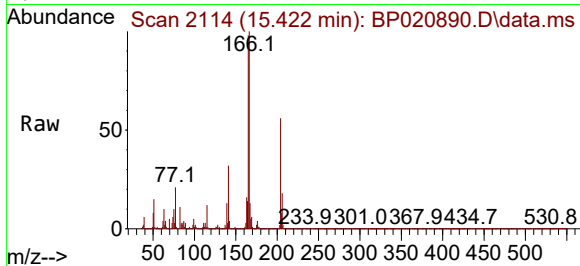




#62
4-Chlorophenyl-phenylether
Concen: 36.348 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

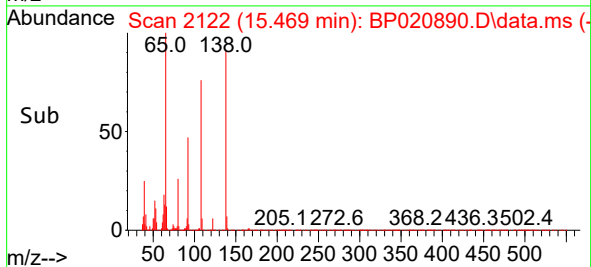
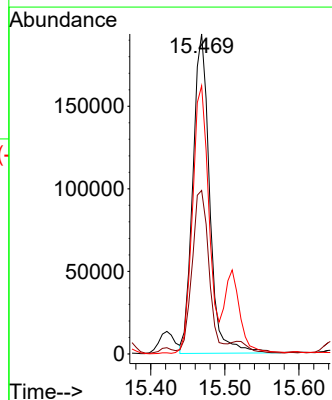
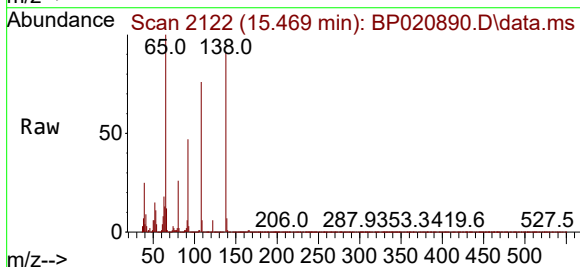
Instrument :
BNA_P
ClientSampleId :

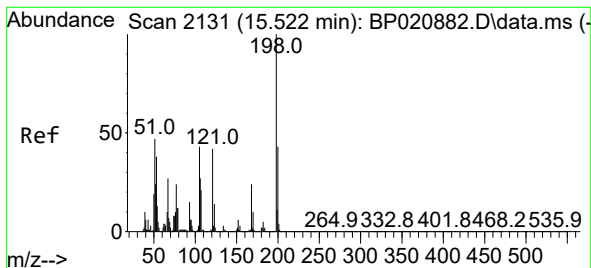
Tgt Ion:204 Resp: 768550
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 57.6 48.5 72.7



#63
4-Nitroaniline
Concen: 50.528 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:138 Resp: 305254
Ion Ratio Lower Upper
138 100
92 51.1 40.9 61.3
108 83.8 64.7 97.1

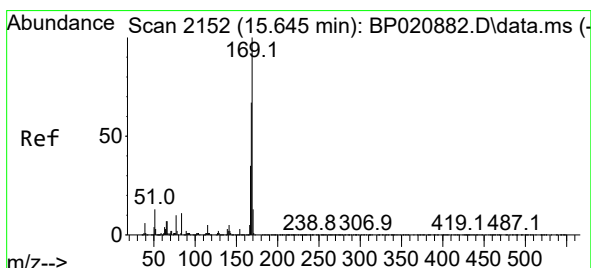
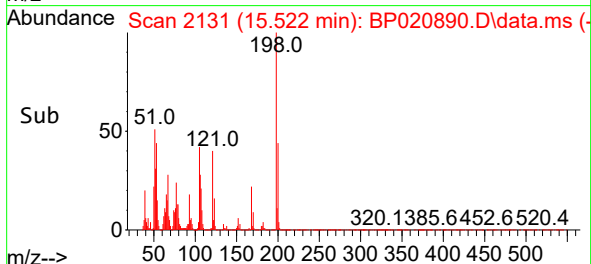
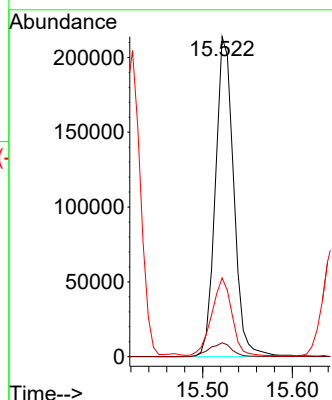
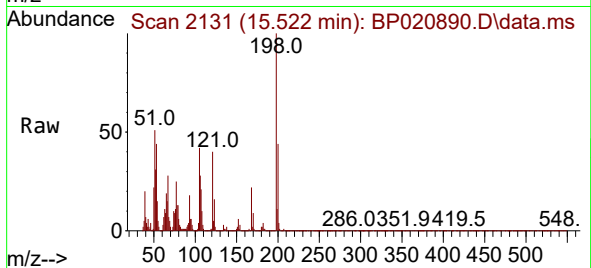




#66
4,6-Dinitro-2-methylphenol
Concen: 39.074 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

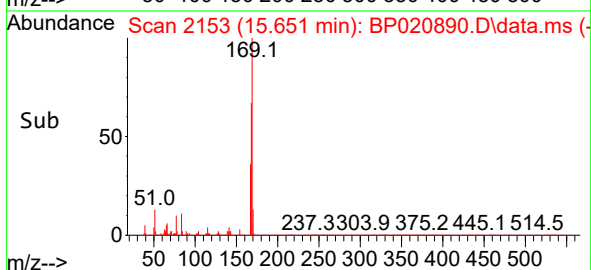
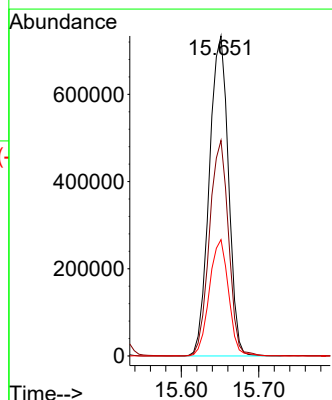
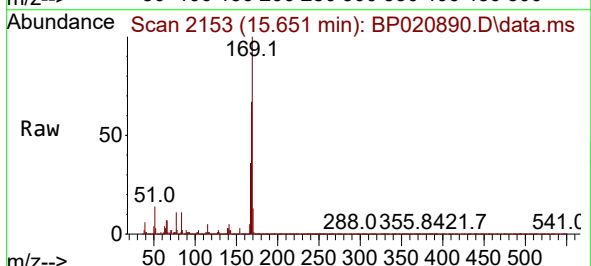
Instrument :
BNA_P
ClientSampleId :

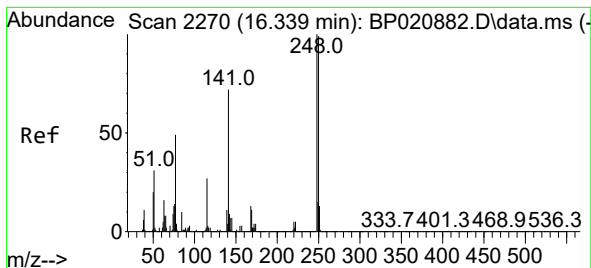
Tgt Ion:198 Resp: 302941
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.6
77 24.6 20.0 30.0



#67
N-Nitrosodiphenylamine
Concen: 35.803 ng/ul
RT: 15.651 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:169 Resp: 1259786
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 36.3 28.4 42.6

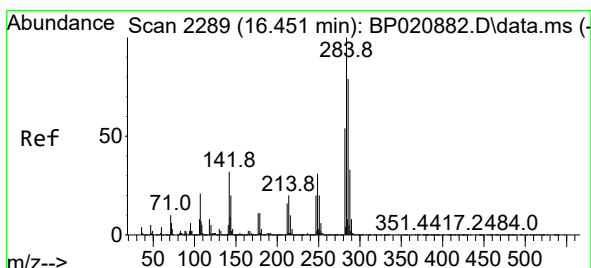
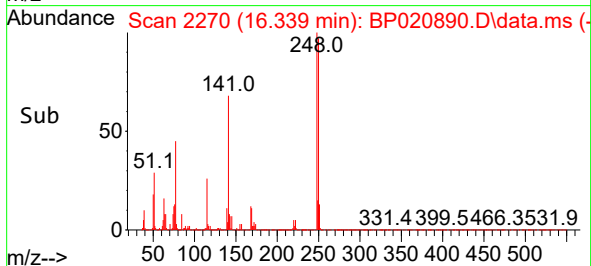
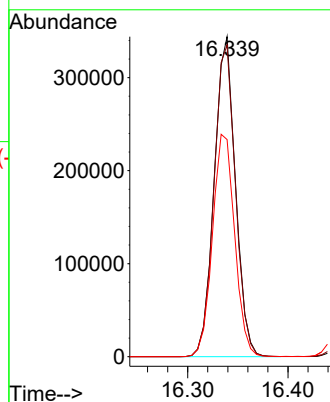
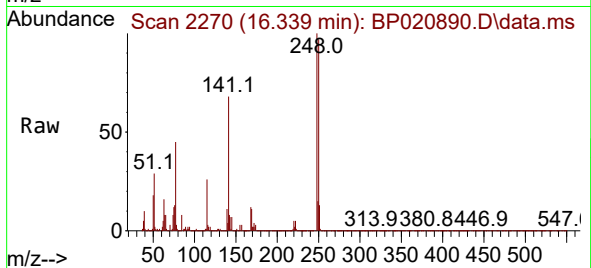




#68
4-Bromophenyl-phenylether
Concen: 35.711 ng/ul
RT: 16.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

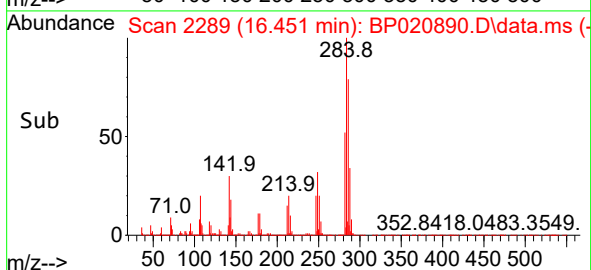
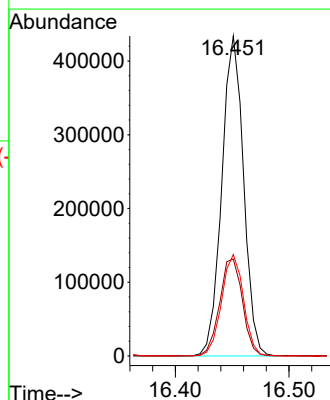
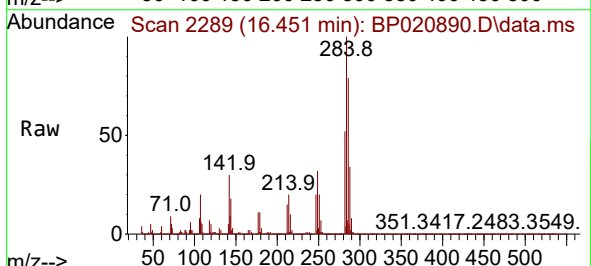
Instrument :
BNA_P
ClientSampleId :

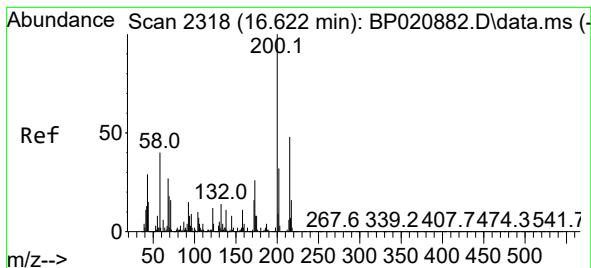
Tgt Ion:248 Resp: 505770
Ion Ratio Lower Upper
248 100
250 97.4 79.3 118.9
141 67.9 57.4 86.0



#69
Hexachlorobenzene
Concen: 35.569 ng/ul
RT: 16.451 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:284 Resp: 577610
Ion Ratio Lower Upper
284 100
142 30.3 25.8 38.8
249 31.7 25.1 37.7





#70

Atrazine

Concen: 17.523 ng/ul

RT: 16.622 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :

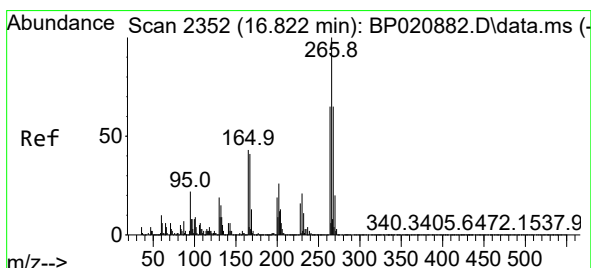
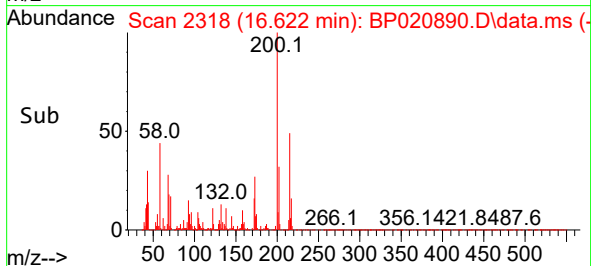
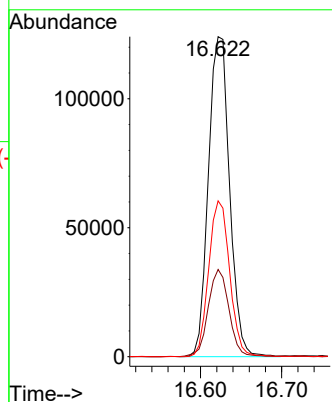
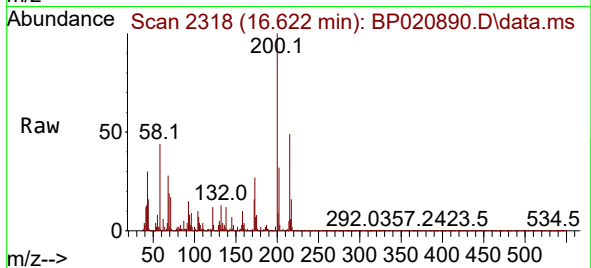
Tgt Ion:200 Resp: 224708

Ion Ratio Lower Upper

200 100

173 27.3 20.8 31.2

215 48.7 38.7 58.1



#71

Pentachlorophenol

Concen: 33.813 ng/ul

RT: 16.816 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

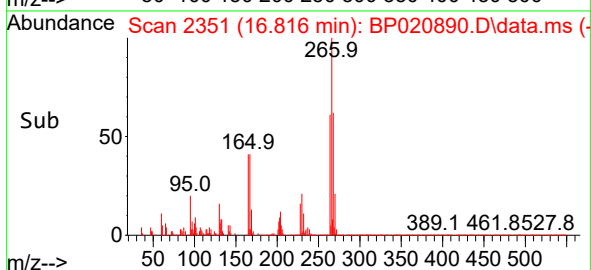
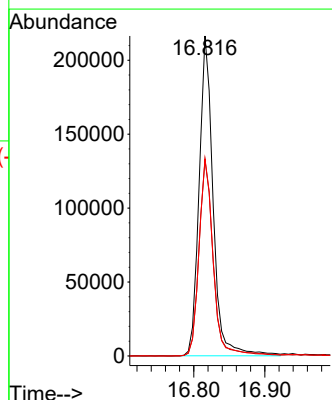
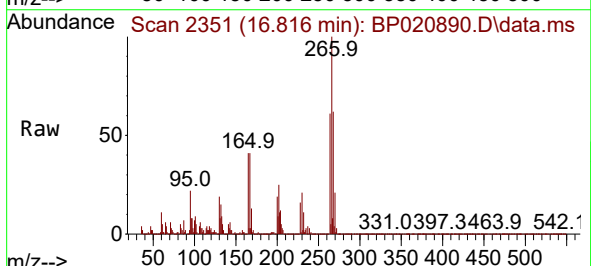
Tgt Ion:266 Resp: 298225

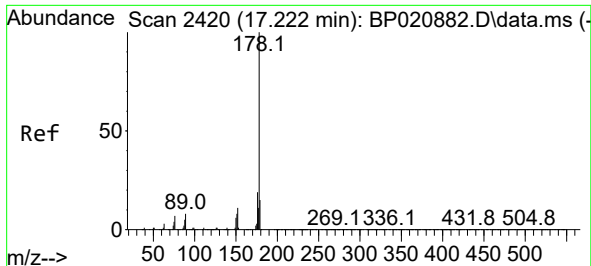
Ion Ratio Lower Upper

266 100

264 61.3 52.3 78.5

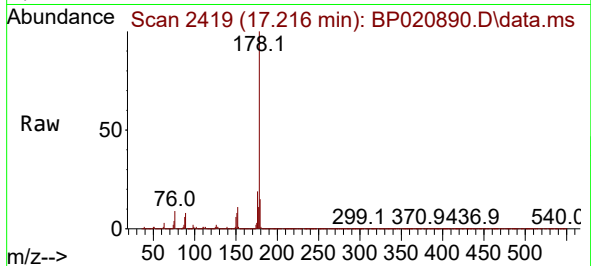
268 61.6 52.3 78.5



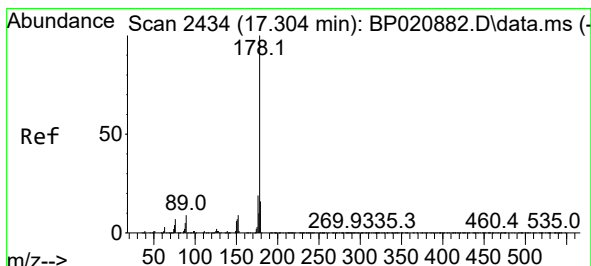
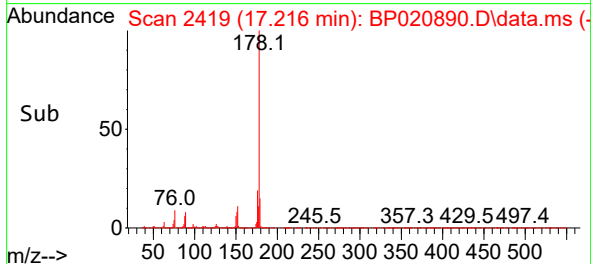
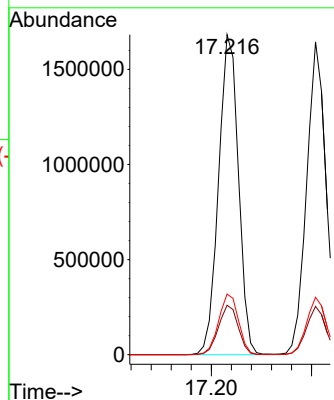


#72
Phenanthrene
Concen: 36.820 ng/ul
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Instrument :
BNA_P
ClientSampleId :

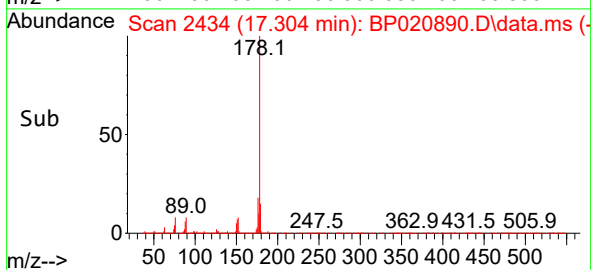
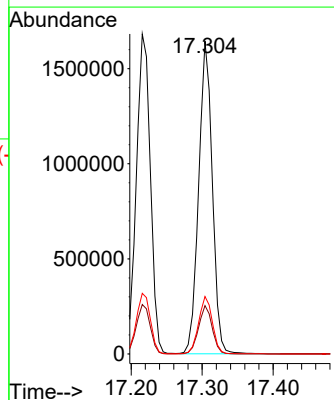
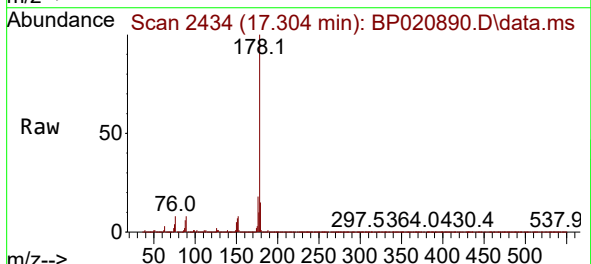


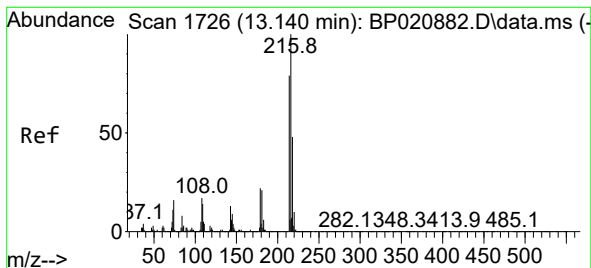
Tgt Ion:178 Resp: 2307964
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.0 15.0 22.4



#74
Anthracene
Concen: 34.495 ng/ul
RT: 17.304 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Tgt Ion:178 Resp: 2204329
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.3 14.8 22.2

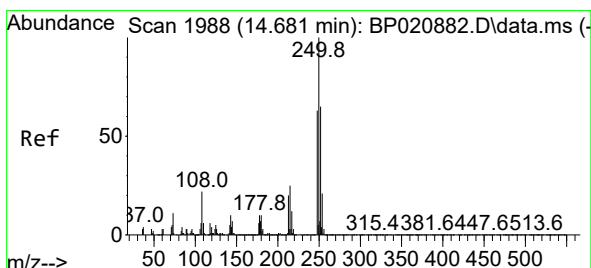
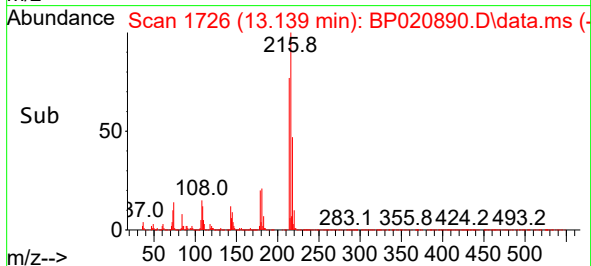
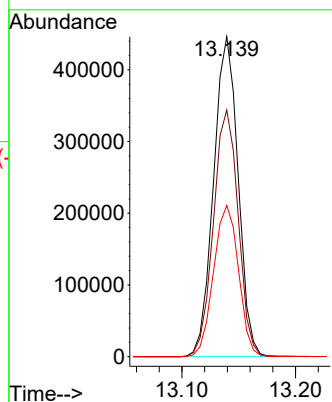
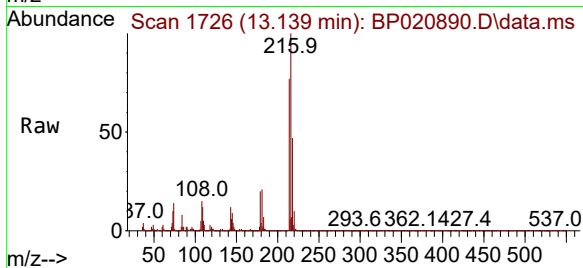




#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.594 ng/uL
RT: 13.139 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

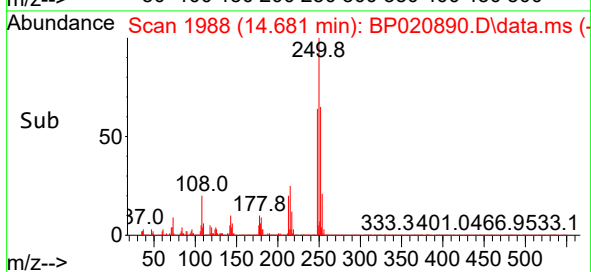
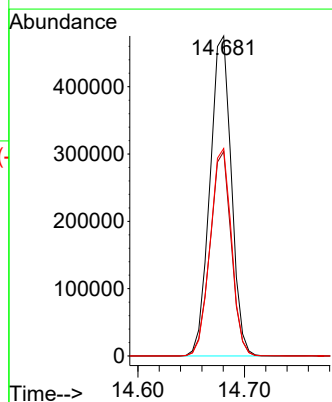
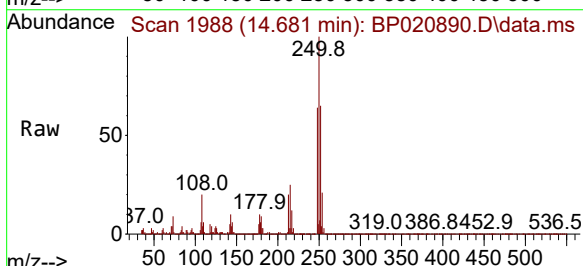
Instrument :
BNA_P
ClientSampleId :

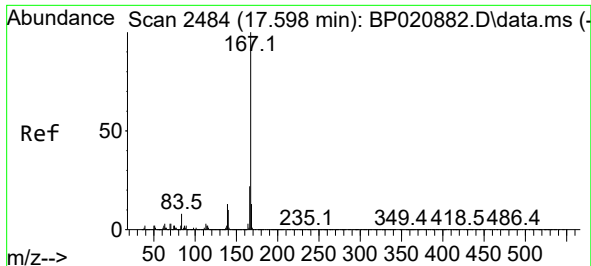
Tgt Ion:216 Resp: 669037
Ion Ratio Lower Upper
216 100
214 77.1 63.2 94.8
218 47.2 38.2 57.4



#76
Pentachlorobenzene
Concen: 34.486 ng/uL
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

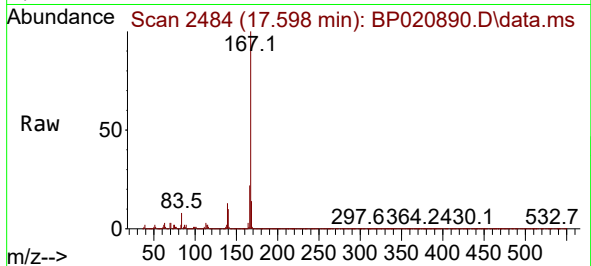
Tgt Ion:250 Resp: 662726
Ion Ratio Lower Upper
250 100
248 63.9 50.8 76.2
252 64.8 51.6 77.4





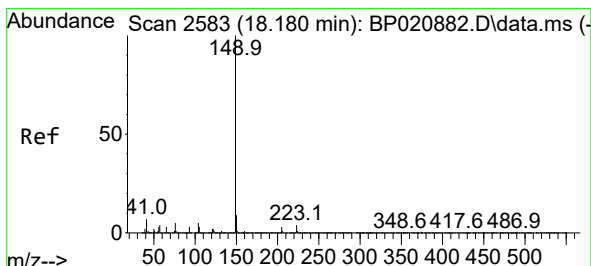
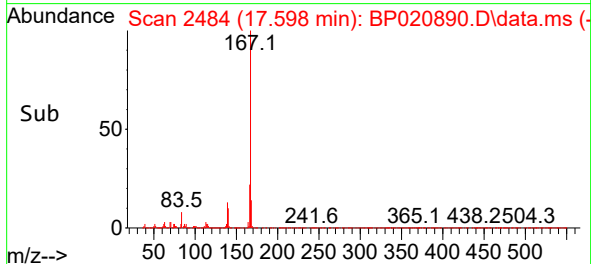
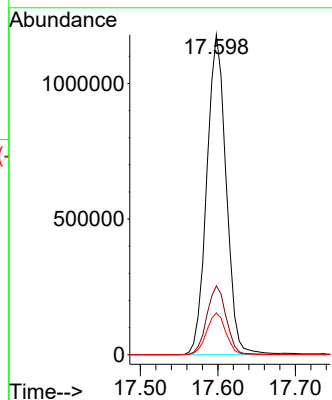
#77
 Carbazole
 Concen: 39.188 ng/ul
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.000 min
 Lab File: BP020890.D
 Acq: 10 Jul 2024 21:47

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:167 Resp: 2047149

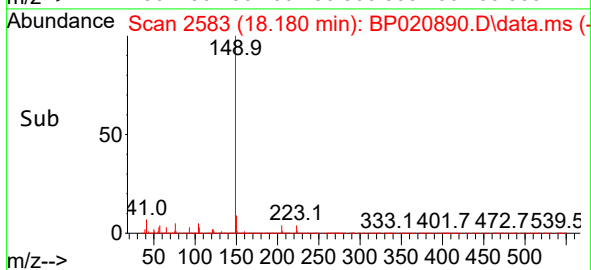
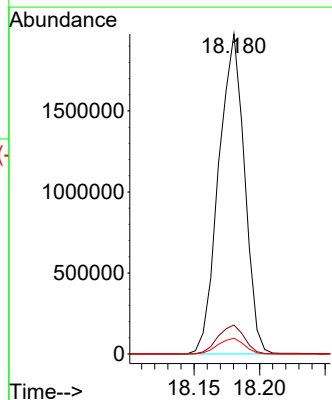
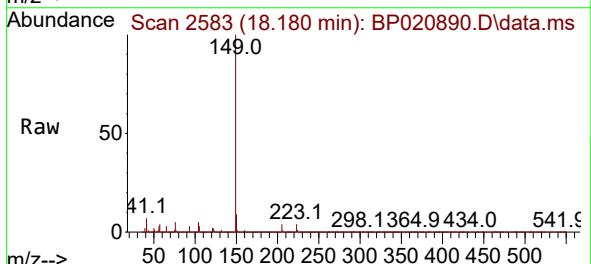
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	13.0	10.2	15.2

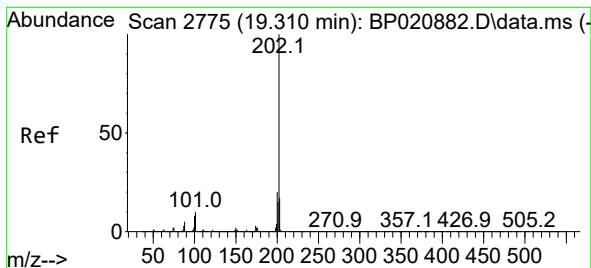


#78
 Di-n-butylphthalate
 Concen: 37.527 ng/ul
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BP020890.D
 Acq: 10 Jul 2024 21:47

Tgt Ion:149 Resp: 2704648

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	3.9	5.9





#80

Fluoranthene

Concen: 33.929 ng/ul

RT: 19.310 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :

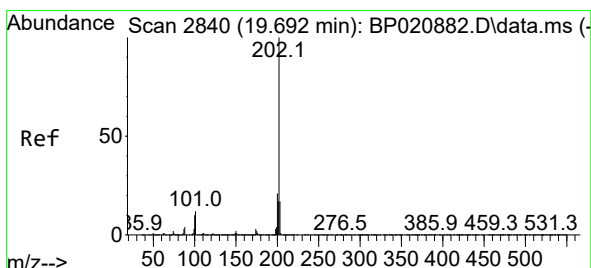
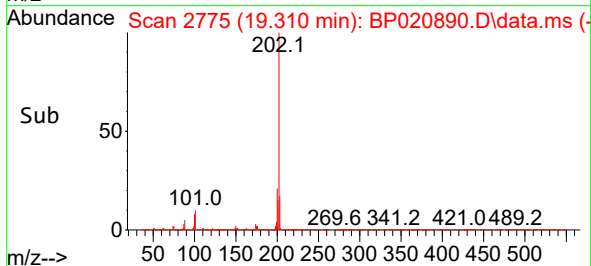
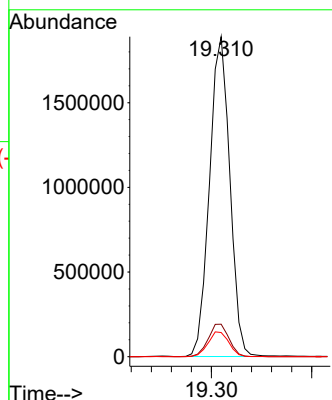
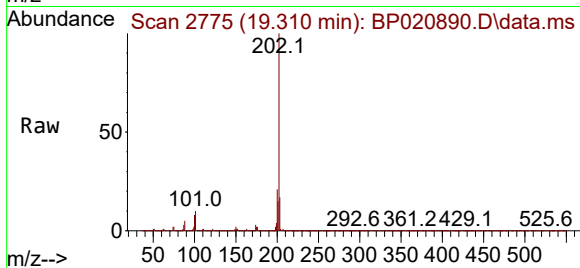
Tgt Ion:202 Resp: 2667515

Ion Ratio Lower Upper

202 100

101 10.1 8.0 12.0

100 7.6 6.1 9.1



#82

Pyrene

Concen: 34.414 ng/ul

RT: 19.686 min Scan# 2839

Delta R.T. -0.006 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

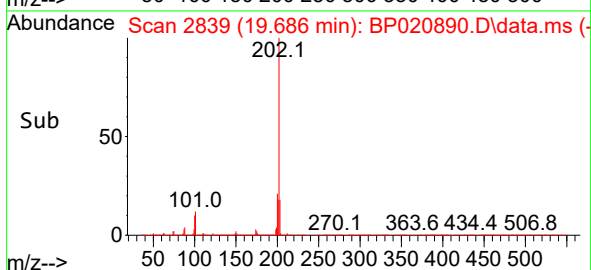
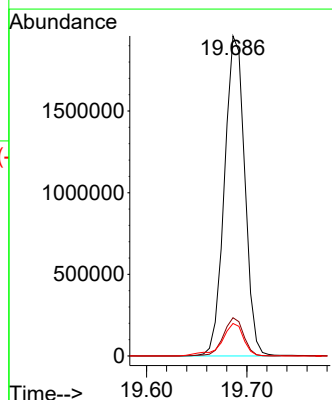
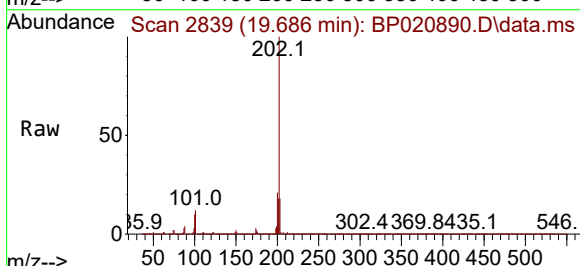
Tgt Ion:202 Resp: 2753280

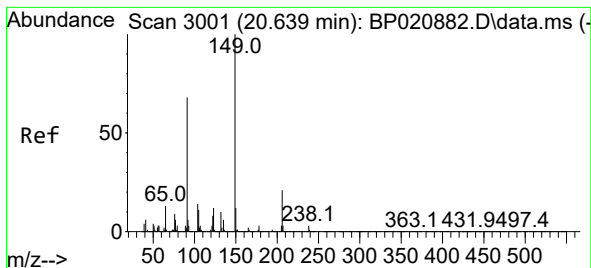
Ion Ratio Lower Upper

202 100

101 12.0 9.4 14.2

100 10.1 7.8 11.6





#83

Butylbenzylphthalate

Concen: 34.791 ng/ul

RT: 20.633 min Scan# 3001

Delta R.T. -0.006 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :

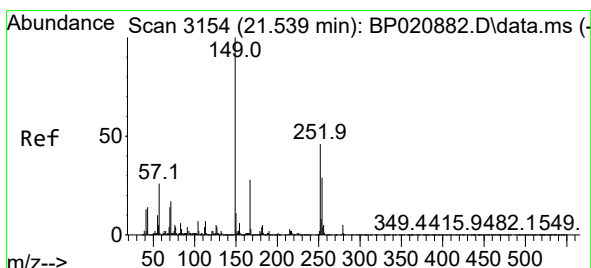
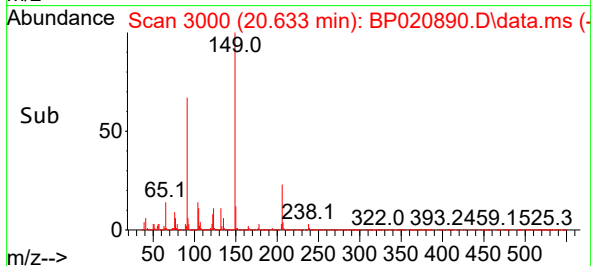
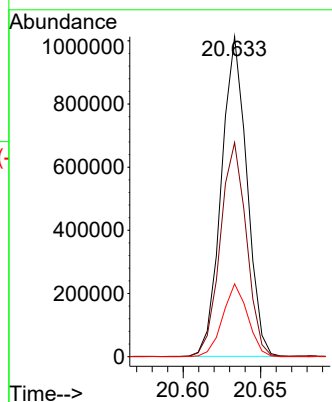
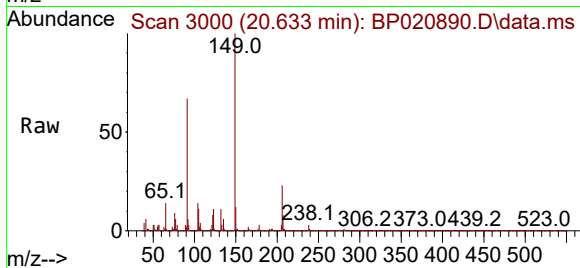
Tgt Ion:149 Resp: 1159700

Ion Ratio Lower Upper

149 100

91 66.9 54.1 81.1

206 22.8 17.0 25.6



#84

3,3'-Dichlorobenzidine

Concen: 35.088 ng/ul

RT: 21.533 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

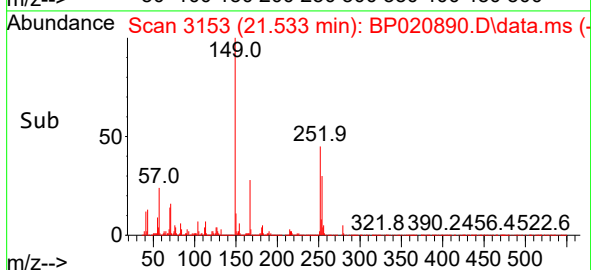
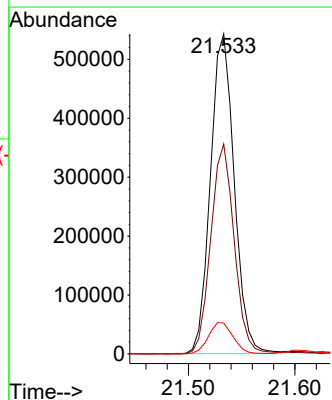
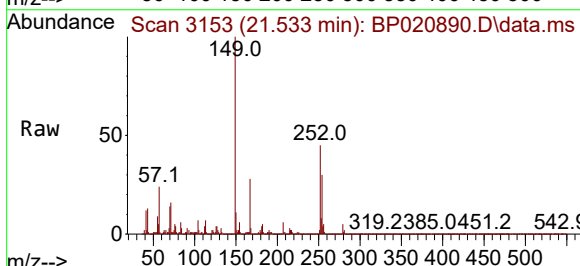
Tgt Ion:252 Resp: 844296

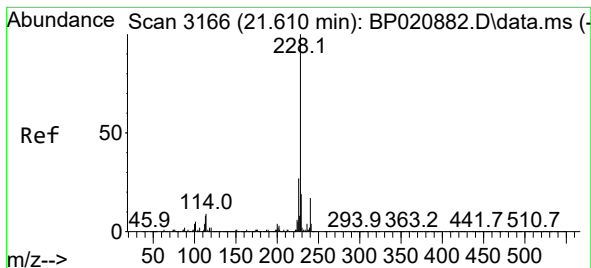
Ion Ratio Lower Upper

252 100

254 65.6 51.5 77.3

126 9.7 8.0 12.0





#85

Benzo(a)anthracene

Concen: 36.024 ng/ul

RT: 21.604 min Scan# 3166

Delta R.T. -0.006 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :

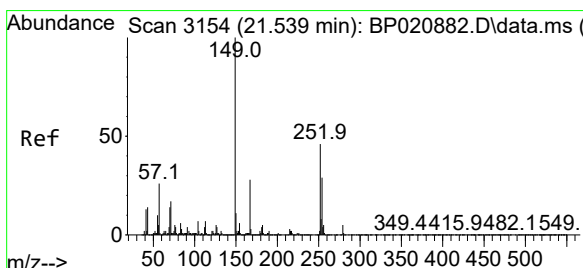
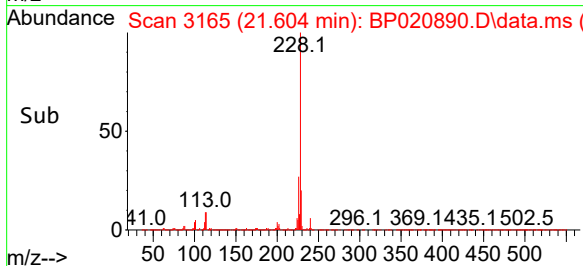
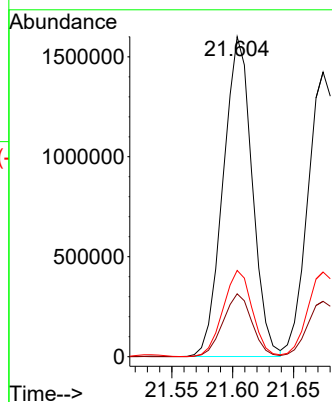
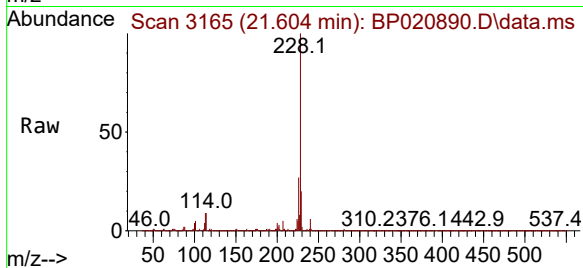
Tgt Ion:228 Resp: 2657321

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

226 27.0 21.4 32.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.037 ng/ul

RT: 21.527 min Scan# 3152

Delta R.T. -0.012 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

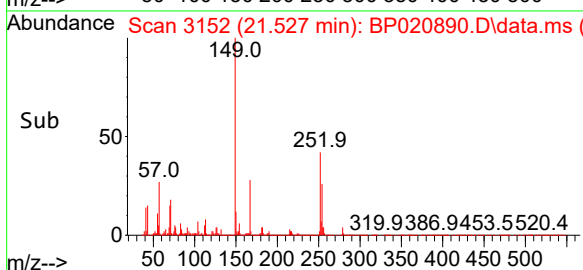
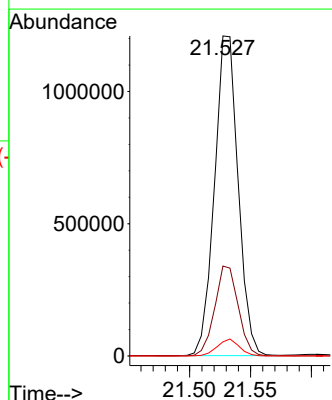
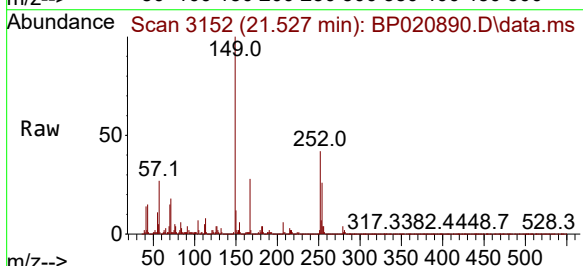
Tgt Ion:149 Resp: 1632747

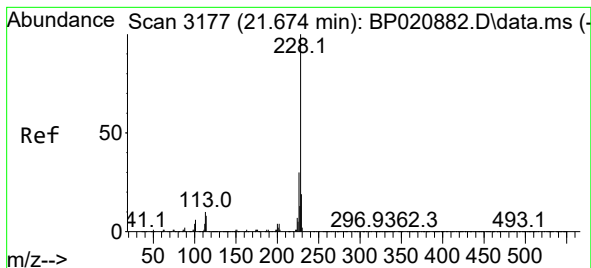
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 4.4 3.7 5.5





#87

Chrysene

Concen: 36.866 ng/ul

RT: 21.674 min Scan# 3177

Delta R.T. -0.000 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :

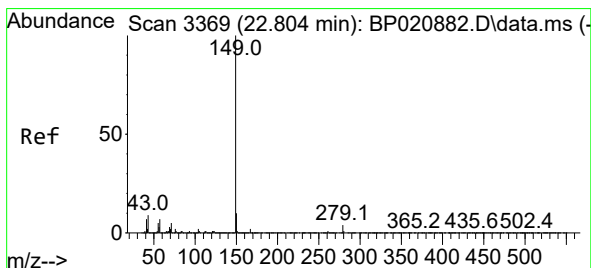
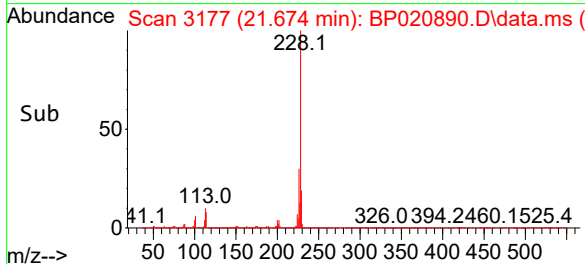
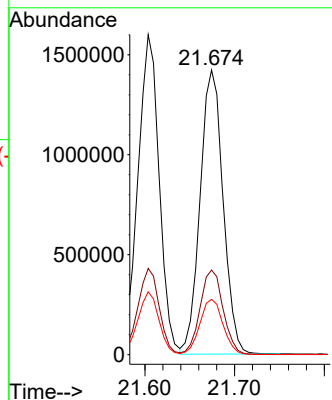
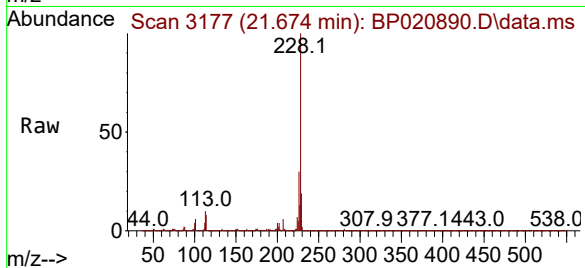
Tgt Ion:228 Resp: 2526919

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 19.5 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 35.428 ng/ul

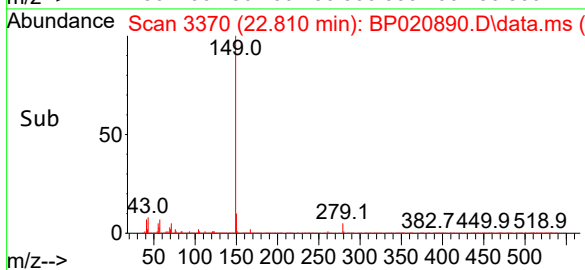
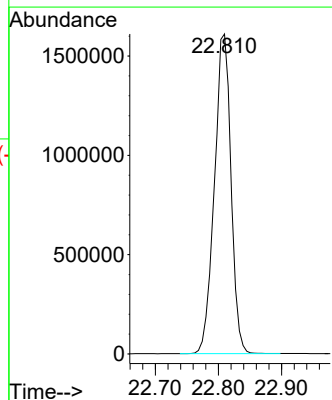
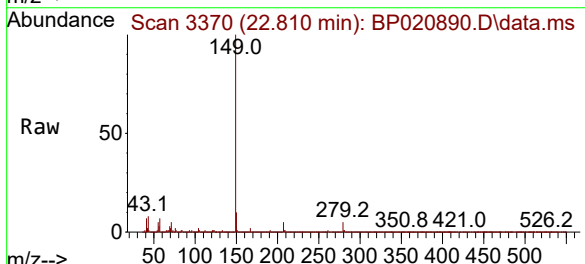
RT: 22.810 min Scan# 3370

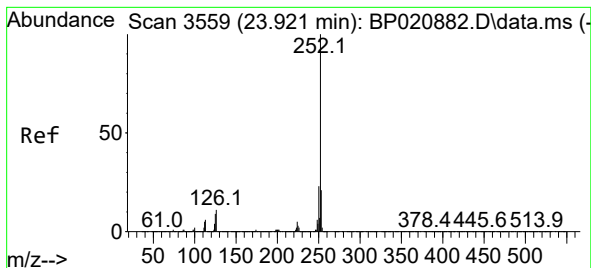
Delta R.T. 0.006 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Tgt Ion:149 Resp: 2937703





#90

Benzo(b)fluoranthene

Concen: 37.392 ng/ul

RT: 23.915 min Scan# 3558

Delta R.T. -0.006 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

Instrument :

BNA_P

ClientSampleId :

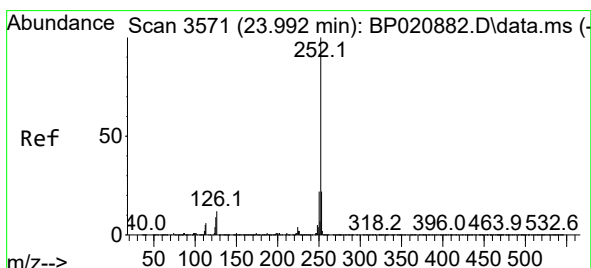
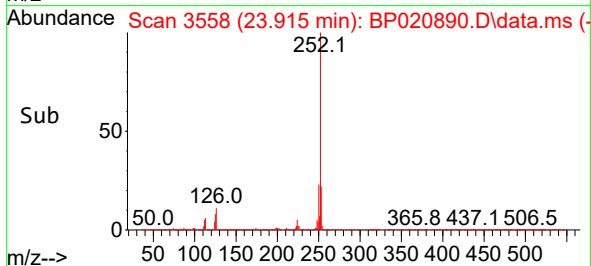
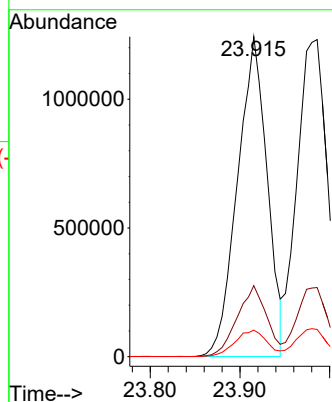
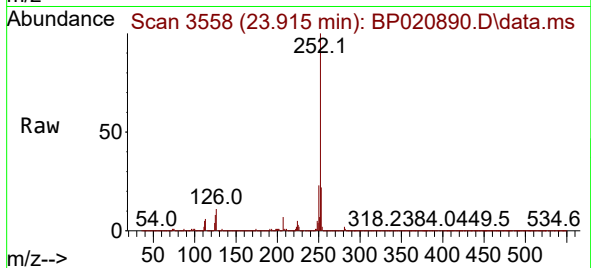
Tgt Ion:252 Resp: 2848242

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 8.3 7.0 10.4



#91

Benzo(k)fluoranthene

Concen: 38.216 ng/ul

RT: 23.986 min Scan# 3570

Delta R.T. -0.006 min

Lab File: BP020890.D

Acq: 10 Jul 2024 21:47

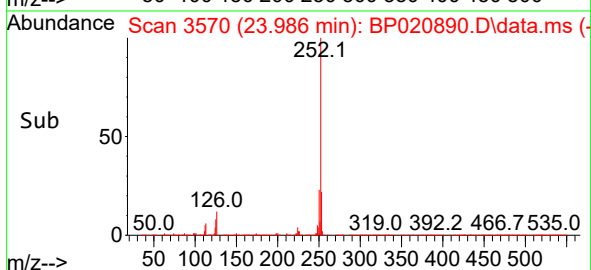
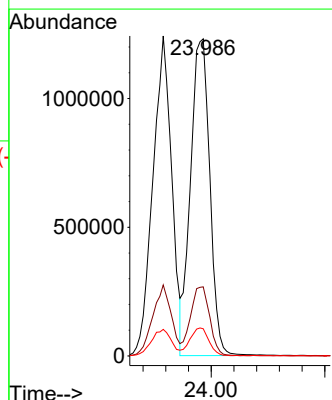
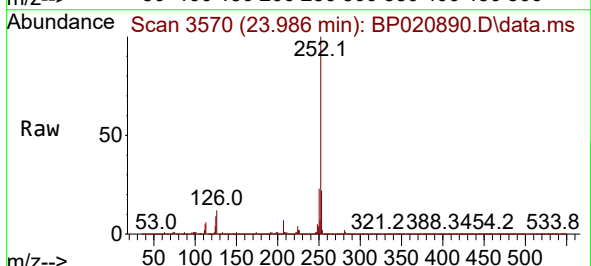
Tgt Ion:252 Resp: 2905090

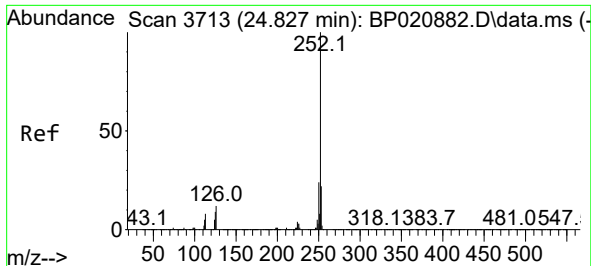
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

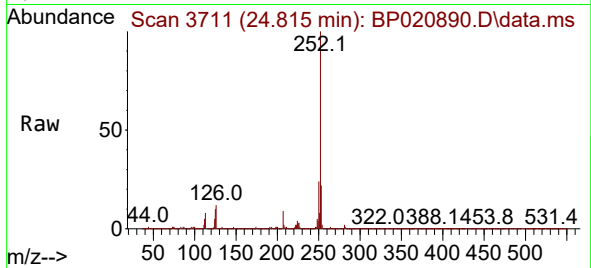
125 8.6 7.4 11.0



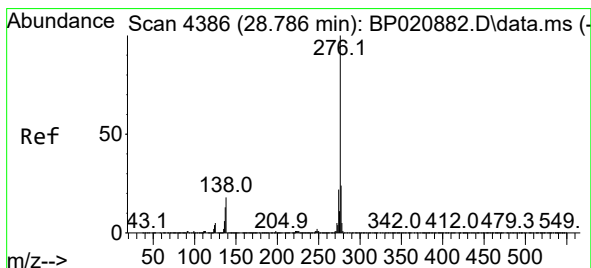
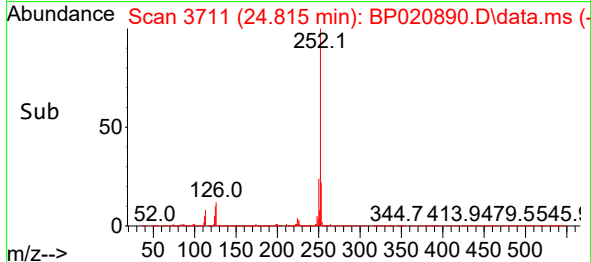
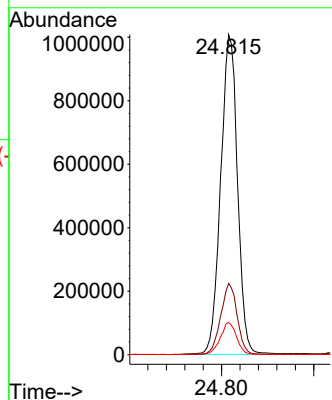


#93
Benzo(a)pyrene
Concen: 35.321 ng/ul
RT: 24.815 min Scan# 3711
Delta R.T. -0.012 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

Instrument :
BNA_P
ClientSampleId :

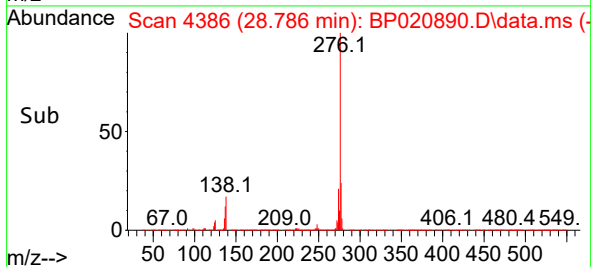
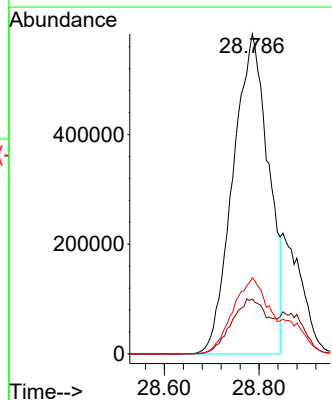
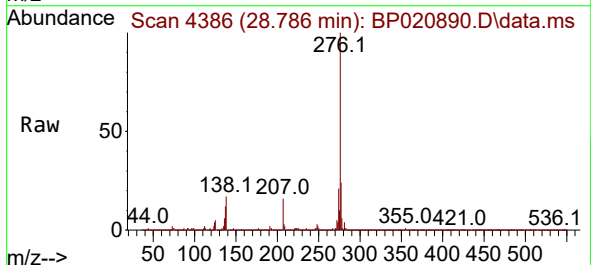


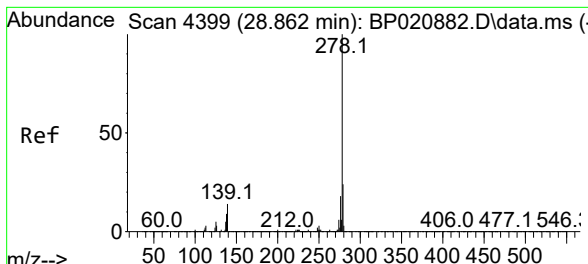
Tgt Ion:252 Resp: 2542435
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.1 7.7 11.5



#94
Indeno(1,2,3-cd)pyrene
Concen: 32.671 ng/ul
RT: 28.786 min Scan# 4386
Delta R.T. -0.000 min
Lab File: BP020890.D
Acq: 10 Jul 2024 21:47

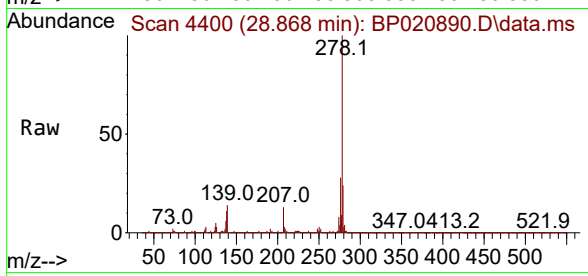
Tgt Ion:276 Resp: 3030349
Ion Ratio Lower Upper
276 100
138 17.2 14.3 21.5
277 23.8 19.2 28.8





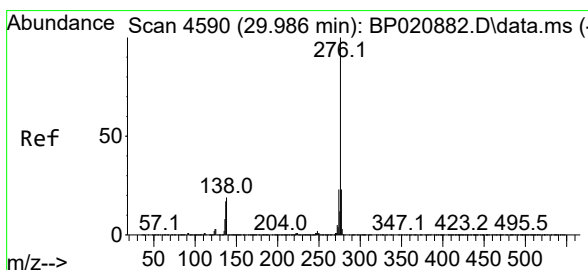
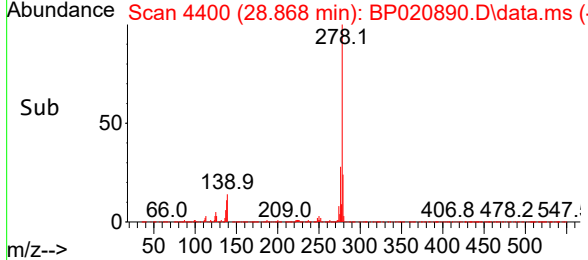
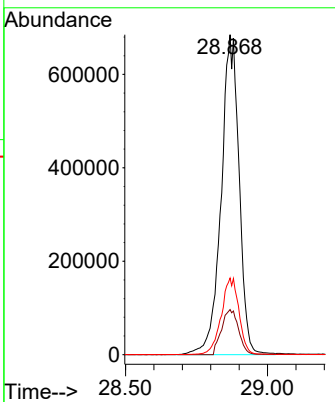
#95
 Dibenzo(a,h)anthracene
 Concen: 39.220 ng/ul
 RT: 28.868 min Scan# 4400
 Delta R.T. 0.006 min
 Lab File: BP020890.D
 Acq: 10 Jul 2024 21:47

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 278 Resp: 3012478

Ion	Ratio	Lower	Upper
278	100		
139	14.1	10.9	16.3
279	24.0	19.4	29.0



#96
 Benzo(g,h,i)perylene
 Concen: 26.645 ng/ul
 RT: 29.968 min Scan# 4587
 Delta R.T. -0.018 min
 Lab File: BP020890.D
 Acq: 10 Jul 2024 21:47

Tgt Ion: 276 Resp: 2012740

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.3	22.9
277	24.2	18.2	27.2

