

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
 Data File : BP010887.D
 Acq On : 27 Jun 2022 20:29
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 27 23:17:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	468331	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	1850427	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	931770	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1617233	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.239	240	1475480	20.000	ng/ul	# 0.00
88) Perylene-d12	23.604	264	1660732	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	103073	8.325	ng/uL	0.00
4) Pyridine-d5	3.611	84	659023	19.997	ng/ul	0.00
7) Phenol-d5	6.881	99	733031	19.772	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	481483	19.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	612168	19.902	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	566699	19.337	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	271036	23.009	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	239227	24.547	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	475983	19.766	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	745345	18.962	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	1183393	18.541	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1532059	18.807	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	193628	19.422	ng/ul	0.00
60) Fluorene-d10	15.363	176	1027988	18.768	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	108769	20.300	ng/ul	0.00
73) Anthracene-d10	17.228	188	1396505	19.409	ng/ul	0.00
81) Pyrene-d10	19.475	212	1480394	18.416	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.451	264	1590889	19.385	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	106340	8.054	ng/uL#	90
5) Pyridine	3.628	79	669482	20.054	ng/ul#	74
6) Benzaldehyde	6.858	77	437239	22.352	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.140	93	636007	19.971	ng/ul	89
12) 2-Chlorophenol	7.275	128	645372	20.326	ng/ul	91
13) 2-Methylphenol	8.157	108	565561	19.159	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.246	45	842848	19.726	ng/ul#	97
16) Acetophenone	8.534	105	875083	19.443	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.522	70	418356	18.382	ng/ul	91
18) 4-Methylphenol	8.487	108	601843	19.577	ng/ul	100
19) Hexachloroethane	8.781	117	247376	19.239	ng/ul#	82
22) Nitrobenzene	8.910	77	644333	21.918	ng/ul	93
23) Isophorone	9.440	82	1091915	17.712	ng/ul	97
25) 2-Nitrophenol	9.622	139	285817	24.218	ng/ul#	80
26) 2,4-Dimethylphenol	9.687	107	629457	19.522	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.928	93	756203	19.445	ng/ul	98
29) 2,4-Dichlorophenol	10.151	162	502729	20.092	ng/ul	99
30) Naphthalene	10.551	128	1894158	19.640	ng/ul	99
32) 4-Chloroaniline	10.669	127	745405	19.140	ng/ul	99
33) Hexachlorobutadiene	10.840	225	304916	19.074	ng/ul	97
34) Caprolactam	11.451	113	129561	16.483	ng/ul	89
35) 4-Chloro-3-methylphenol	11.804	107	502879	18.543	ng/ul	94
36) 2-Methylnaphthalene	12.175	142	1174760	18.811	ng/ul	98
37) 1-Methylnaphthalene	12.393	142	1180011	19.019	ng/ul#	98

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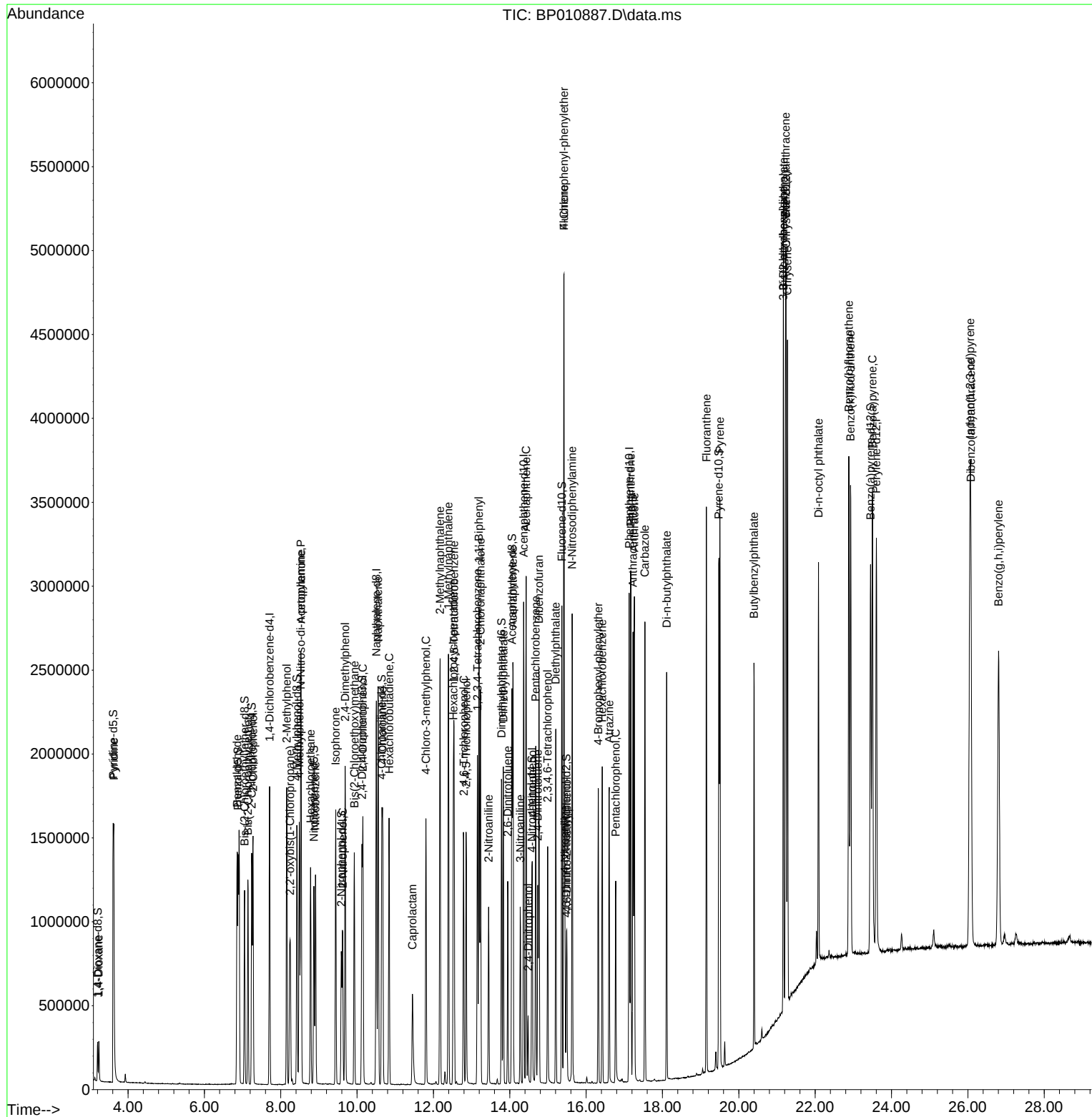
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.540	216	536248	20.027	ng/ul#	98
40) Hexachlorocyclopentadiene	12.522	237	370881	21.859	ng/ul	96
41) 2,4,6-Trichlorophenol	12.793	196	315675	20.449	ng/ul	97
42) 2,4,5-Trichlorophenol	12.857	196	344122	20.773	ng/ul	100
43) 1,1'-Biphenyl	13.193	154	1450619	19.776	ng/ul#	98
44) 2-Chloronaphthalene	13.234	162	1092053	19.763	ng/ul	99
45) 2-Nitroaniline	13.445	65	268276	22.883	ng/ul#	84
47) Dimethylphthalate	13.834	163	1188908	18.600	ng/ul	99
48) 2,6-Dinitrotoluene	13.945	165	204884	21.393	ng/ul	99
50) Acenaphthylene	14.087	152	1734310	19.440	ng/ul	99
51) 3-Nitroaniline	14.275	138	230388	20.066	ng/ul	91
52) Acenaphthene	14.428	153	1121503	19.482	ng/ul	98
53) 2,4-Dinitrophenol	14.481	184	70081	19.060	ng/ul#	84
55) 4-Nitrophenol	14.587	109	155445	19.609	ng/ul#	71
56) Dibenzofuran	14.763	168	1528902	19.390	ng/ul	96
57) 2,4-Dinitrotoluene	14.734	165	281153	21.970	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	14.992	232	232201	19.574	ng/ul	88
59) Diethylphthalate	15.204	149	1117123	17.579	ng/ul	99
61) Fluorene	15.416	166	1182750	18.811	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.422	204	546880	18.581	ng/ul	98
63) 4-Nitroaniline	15.445	138	222465	20.956	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.498	198	115645	19.974	ng/ul	97
67) N-Nitrosodiphenylamine	15.634	169	980939	20.026	ng/ul	98
68) 4-Bromophenyl-phenylether	16.322	248	302909	18.689	ng/ul	98
69) Hexachlorobenzene	16.422	284	353348	18.822	ng/ul	95
70) Atrazine	16.604	200	284233	17.502	ng/ul	99
71) Pentachlorophenol	16.775	266	187516	19.399	ng/ul	99
72) Phenanthrene	17.169	178	1703456	19.779	ng/ul	99
74) Anthracene	17.263	178	1703519	19.667	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.151	216	541312	20.284	ng/uL	97
76) Pentachlorobenzene	14.681	250	463002	20.229	ng/uL	98
77) Carbazole	17.539	167	1537580	19.720	ng/ul	100
78) Di-n-butylphthalate	18.110	149	1529208	16.459	ng/ul	99
80) Fluoranthene	19.151	202	1783910	18.044	ng/ul#	88
82) Pyrene	19.504	202	1867308	18.703	ng/ul#	84
83) Butylbenzylphthalate	20.398	149	597648	17.006	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.163	252	539958	17.722	ng/ul#	98
85) Benzo(a)anthracene	21.227	228	1769990	19.181	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	866925	15.578	ng/ul#	97
87) Chrysene	21.274	228	1744798	19.731	ng/ul	99
89) Di-n-octyl phthalate	22.086	149	1448058	14.690	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	1930294	18.691	ng/ul#	95
91) Benzo(k)fluoranthene	22.927	252	1903931	19.395	ng/ul#	95
93) Benzo(a)pyrene	23.498	252	1980539	19.714	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.057	276	2458006	20.276	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.080	278	2119295	20.381	ng/ul#	91
96) Benzo(g,h,i)perylene	26.804	276	2107928	20.441	ng/ul#	88

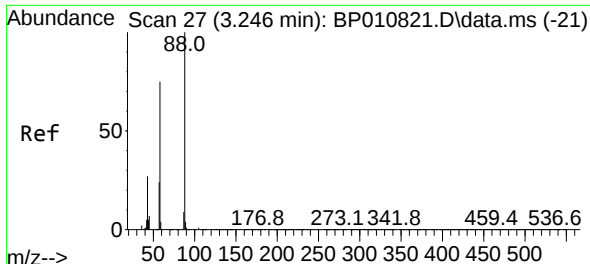
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Instrument :
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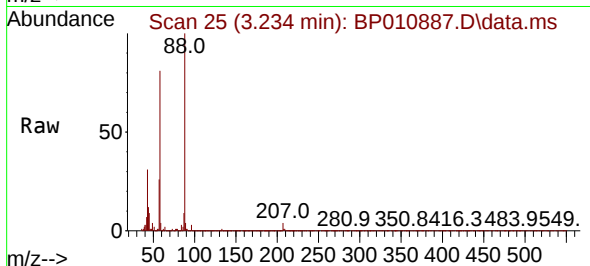
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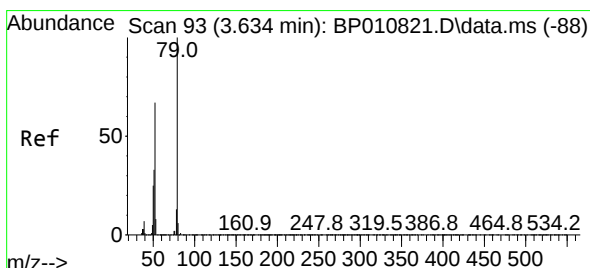
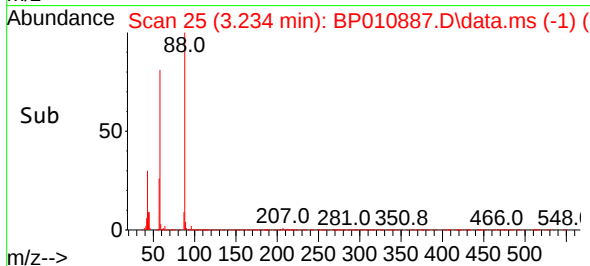
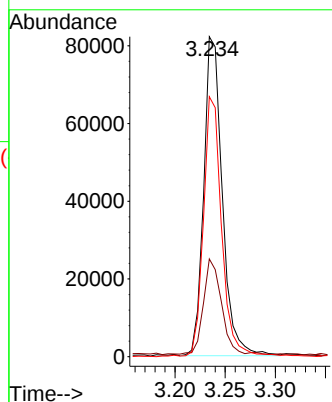


#2
1,4-Dioxane
Concen: 8.054 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Instrument :
BNA_P
ClientSampleId :

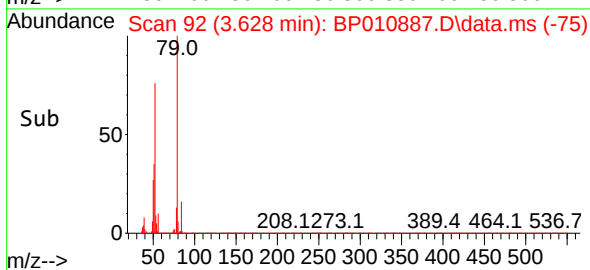
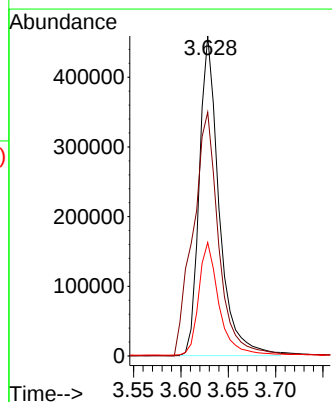
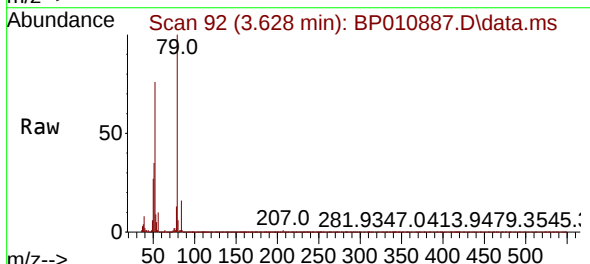


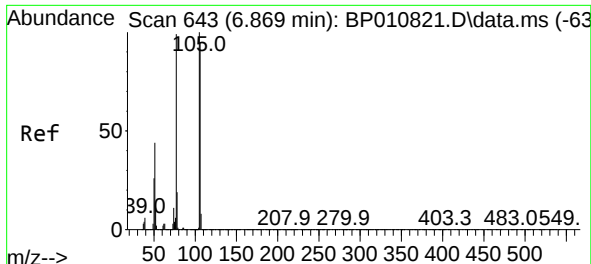
Tgt Ion: 88 Resp: 106340
Ion Ratio Lower Upper
88 100
43 30.5 35.8 53.6#
58 81.2 68.1 102.1



#5
Pyridine
Concen: 20.054 ng/uL
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion: 79 Resp: 669482
Ion Ratio Lower Upper
79 100
52 76.2 83.8 125.8#
51 35.5 41.0 61.4#

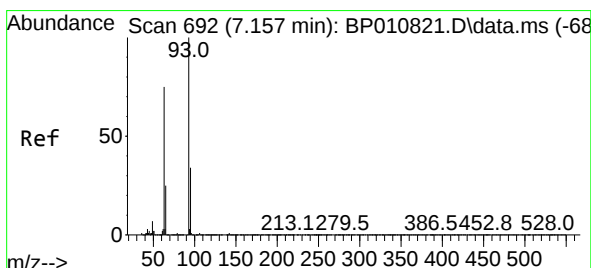
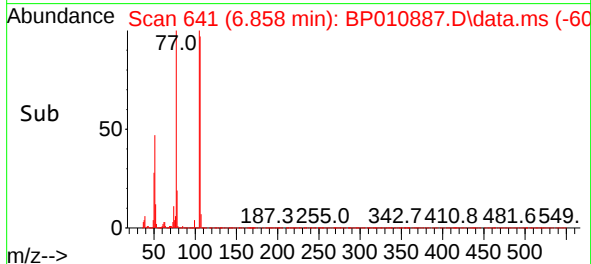
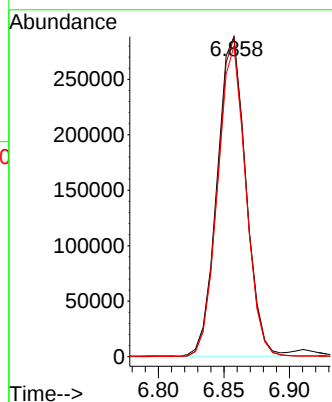
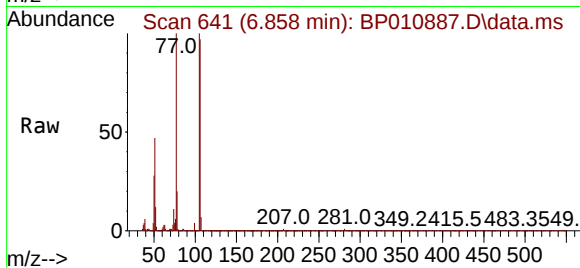




#6
Benzaldehyde
Concen: 22.352 ng/ul
RT: 6.858 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

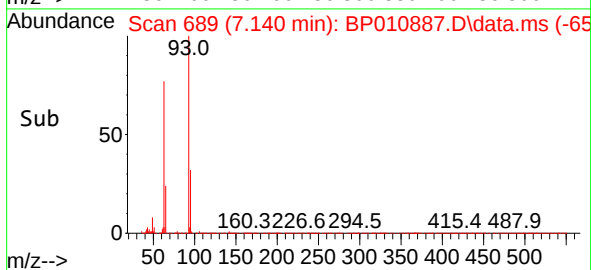
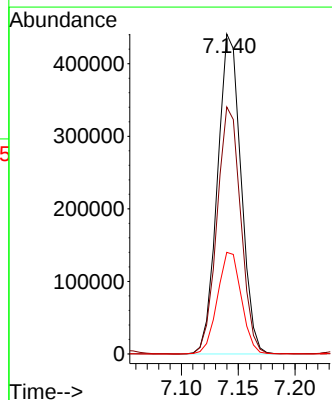
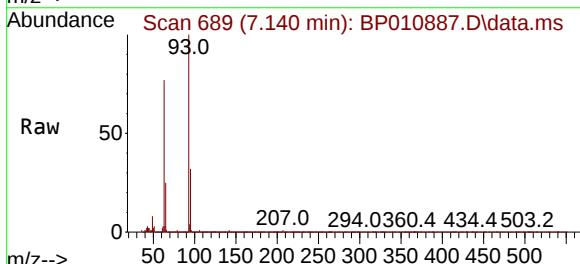
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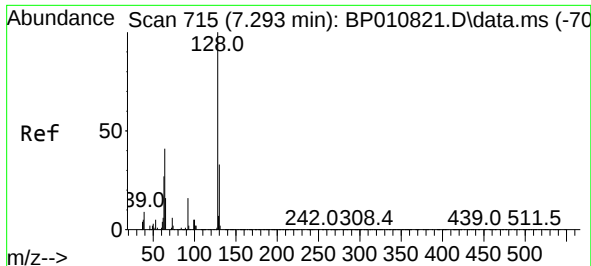
Tgt Ion: 77 Resp: 437239
Ion Ratio Lower Upper
77 100
105 99.7 76.0 114.0
106 97.0 73.2 109.8



#10
Bis(2-Chloroethyl)ether
Concen: 19.971 ng/ul
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion: 93 Resp: 636007
Ion Ratio Lower Upper
93 100
63 77.2 72.4 108.6
95 31.7 27.3 40.9

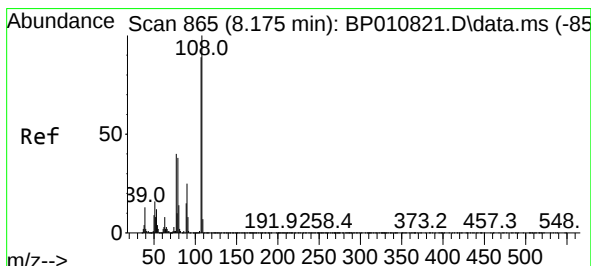
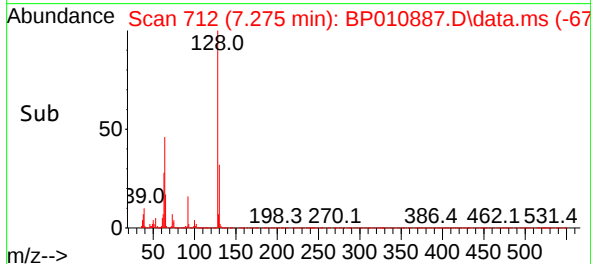
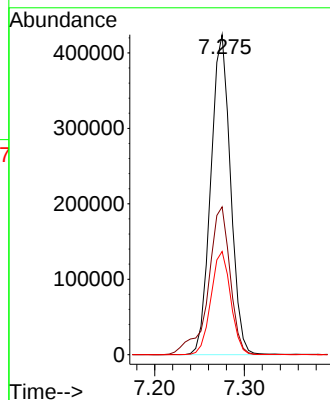
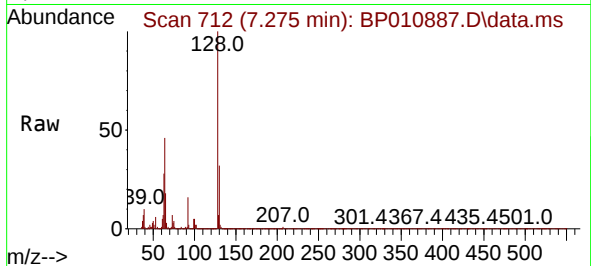




#12
2-Chlorophenol
Concen: 20.326 ng/ul
RT: 7.275 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

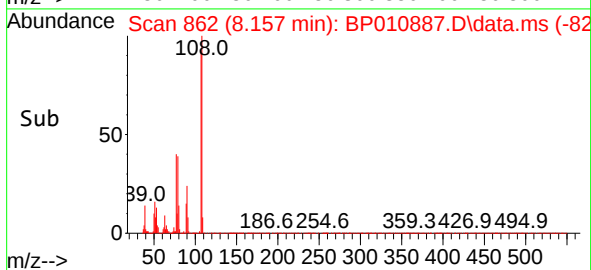
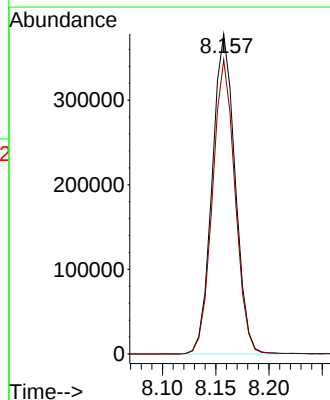
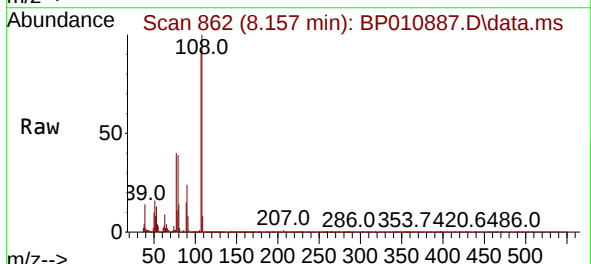
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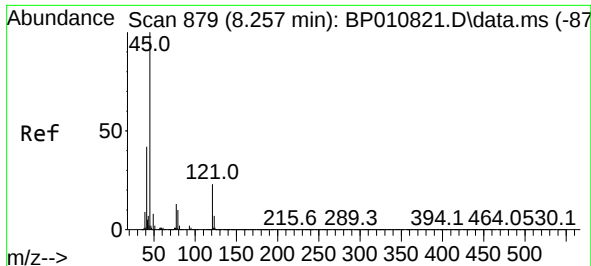
Tgt Ion:128 Resp: 645372
Ion Ratio Lower Upper
128 100
64 46.2 44.8 67.2
130 32.3 25.8 38.6



#13
2-Methylphenol
Concen: 19.159 ng/ul
RT: 8.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:108 Resp: 565561
Ion Ratio Lower Upper
108 100
107 91.9 71.4 107.0

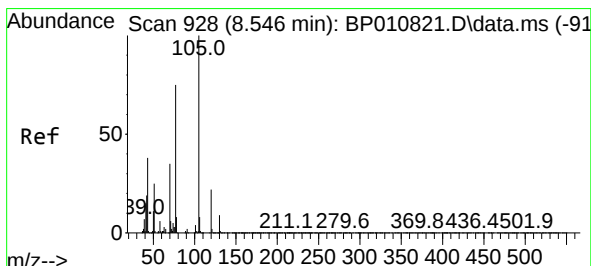
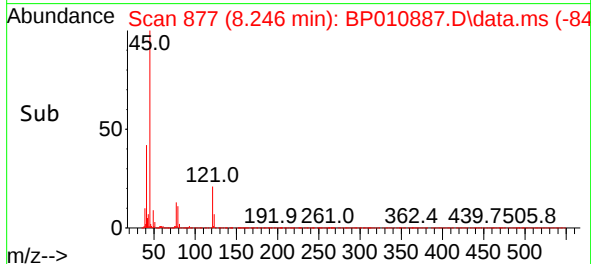
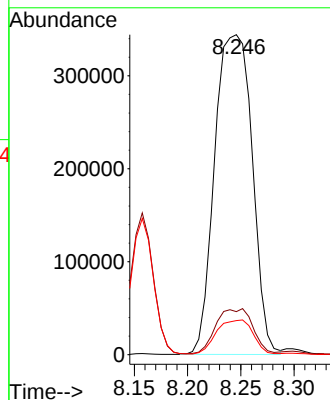
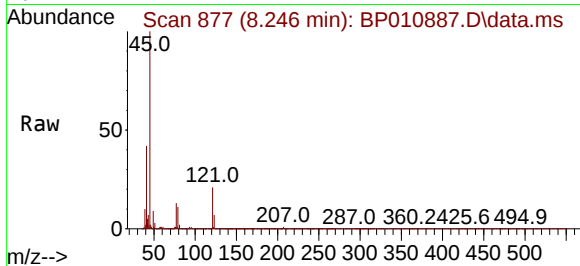




#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.726 ng/ul
RT: 8.246 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

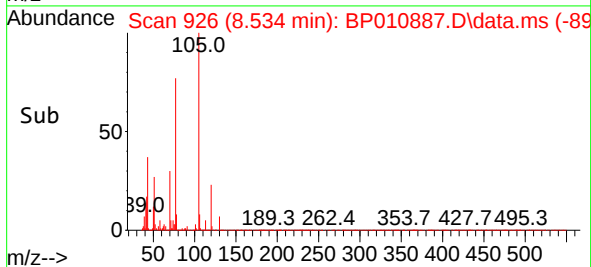
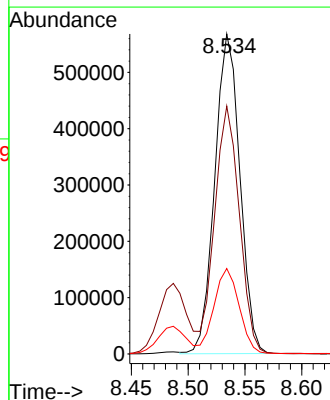
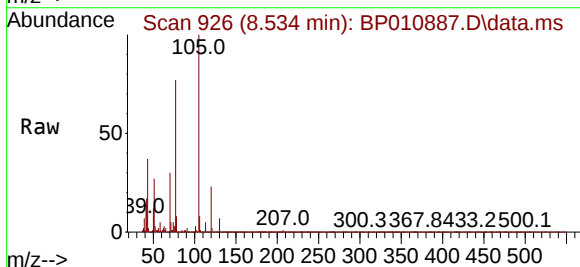
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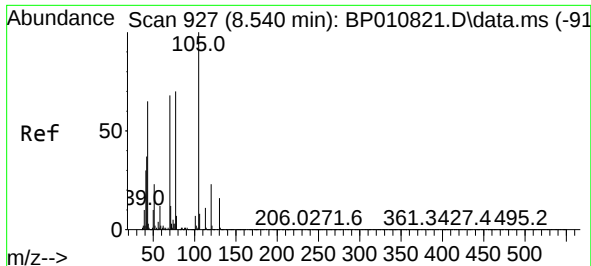
Tgt Ion: 45 Resp: 842848
Ion Ratio Lower Upper
45 100
77 13.4 11.2 16.8
79 10.6 6.9 10.3#



#16
Acetophenone
Concen: 19.443 ng/ul
RT: 8.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

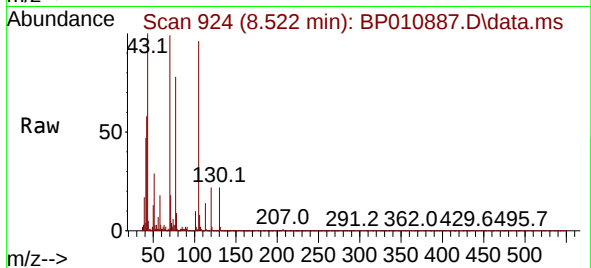
Tgt Ion:105 Resp: 875083
Ion Ratio Lower Upper
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51 26.7 29.6 44.4#



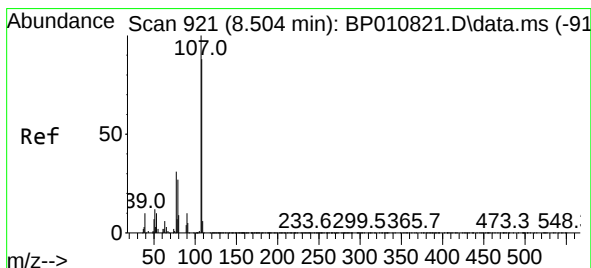
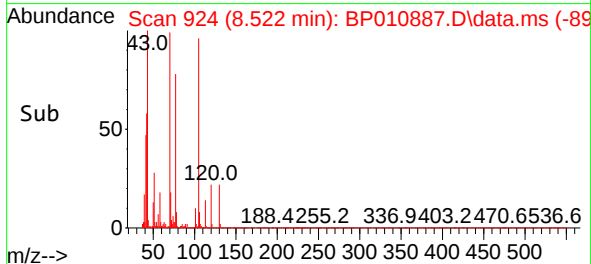
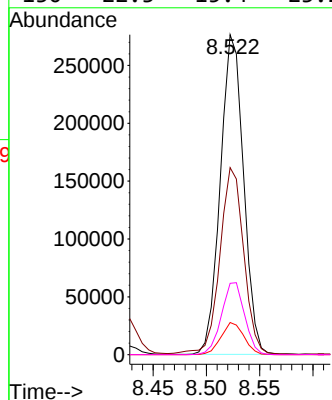


#17
N-Nitroso-di-n-propylamine
Concen: 18.382 ng/ul
RT: 8.522 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

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ClientSampleId :

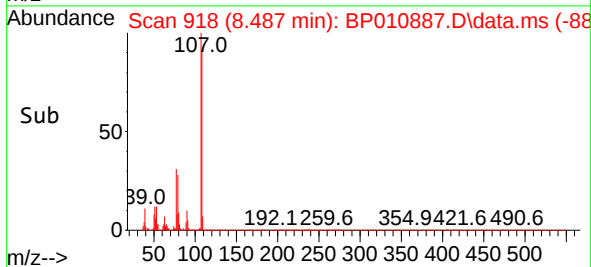
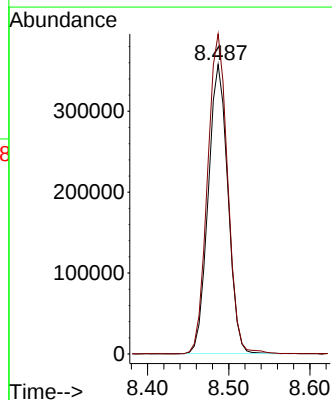
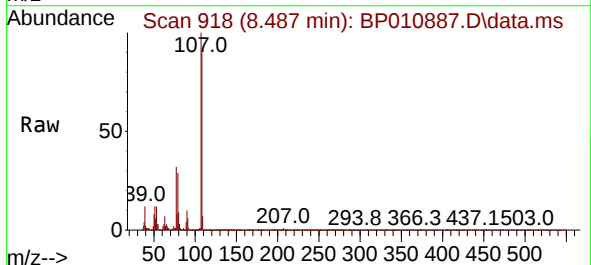


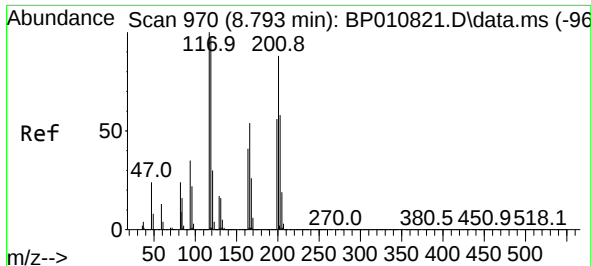
Tgt Ion: 70 Resp: 418356
Ion Ratio Lower Upper
70 100
42 58.4 53.8 80.8
101 10.1 7.8 11.6
130 22.3 15.4 23.2



#18
4-Methylphenol
Concen: 19.577 ng/ul
RT: 8.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion: 108 Resp: 601843
Ion Ratio Lower Upper
108 100
107 110.6 88.3 132.5





#19

Hexachloroethane

Concen: 19.239 ng/ul

RT: 8.781 min Scan# 90

Delta R.T. -0.006 min

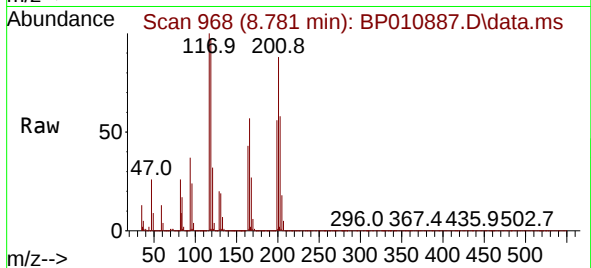
Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

Instrument :

BNA_P

ClientSampleId :



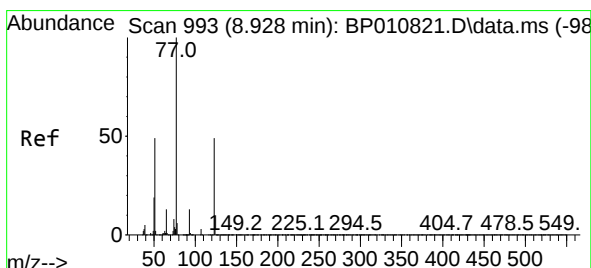
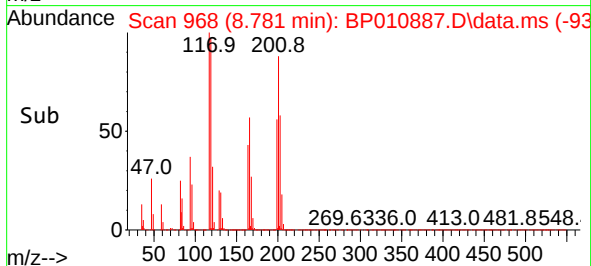
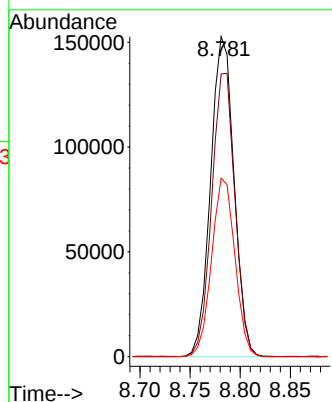
Tgt Ion:117 Resp: 247376

Ion Ratio Lower Upper

117 100

201 88.3 85.7 128.5

199 55.8 57.4 86.0#



#22

Nitrobenzene

Concen: 21.918 ng/ul

RT: 8.910 min Scan# 990

Delta R.T. -0.006 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

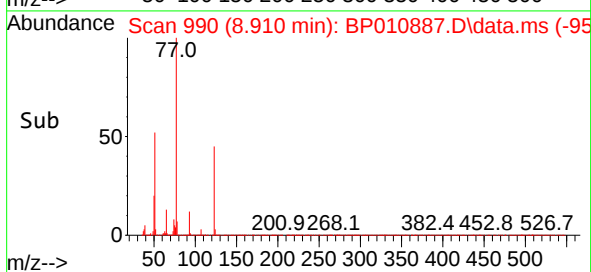
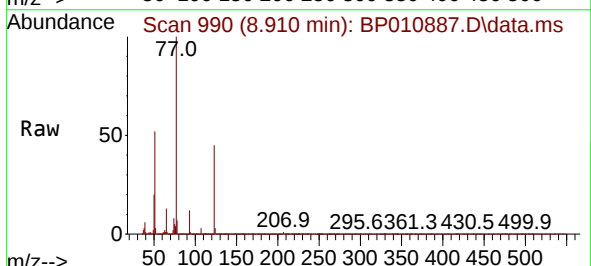
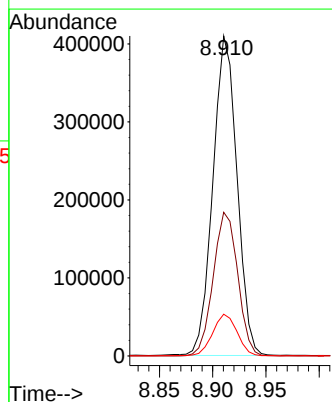
Tgt Ion: 77 Resp: 644333

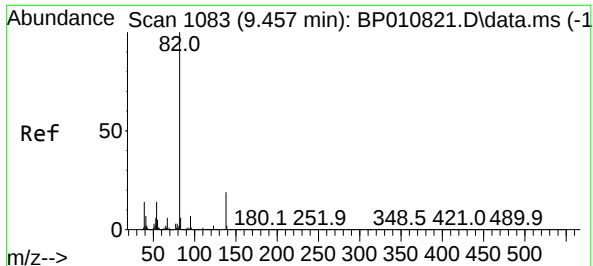
Ion Ratio Lower Upper

77 100

123 44.9 31.5 47.3

65 13.1 11.4 17.2

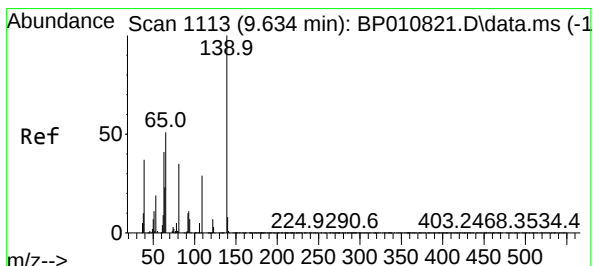
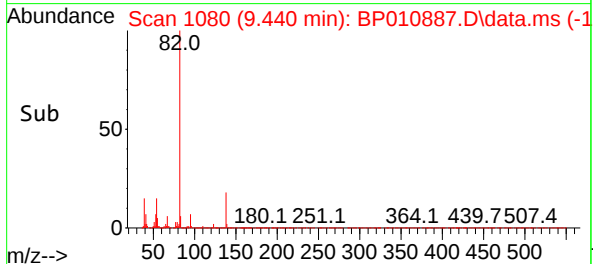
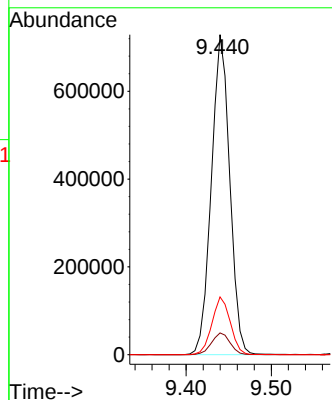
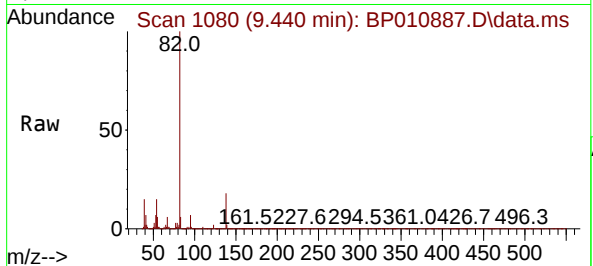




#23
Isophorone
Concen: 17.712 ng/ul
RT: 9.440 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

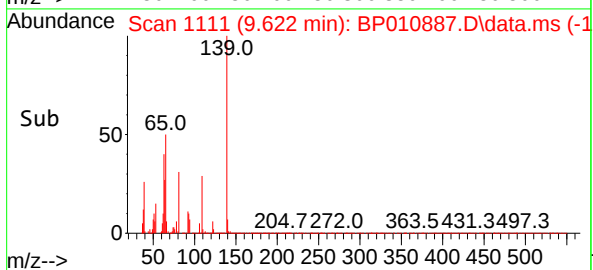
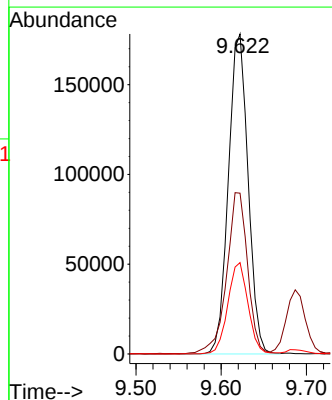
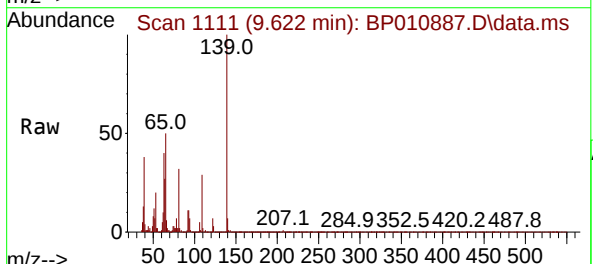
Instrument :
BNA_P
ClientSampleId :

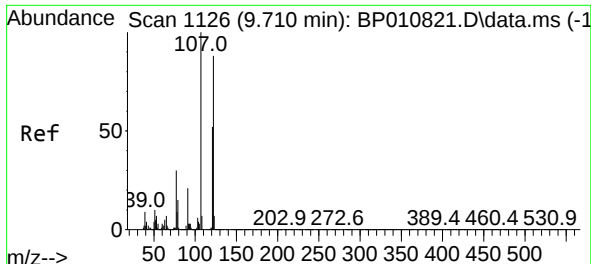
Tgt Ion: 82 Resp: 1091915
Ion Ratio Lower Upper
82 100
95 6.8 6.6 10.0
138 18.0 13.8 20.6



#25
2-Nitrophenol
Concen: 24.218 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion: 139 Resp: 285817
Ion Ratio Lower Upper
139 100
65 50.2 54.2 81.4#
109 28.6 30.6 45.8#

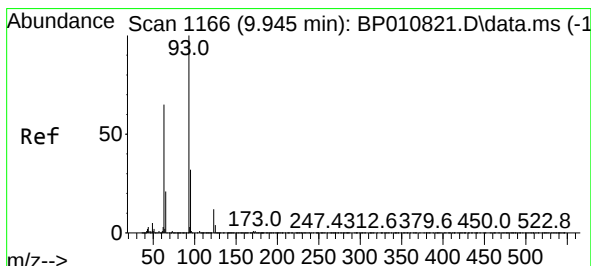
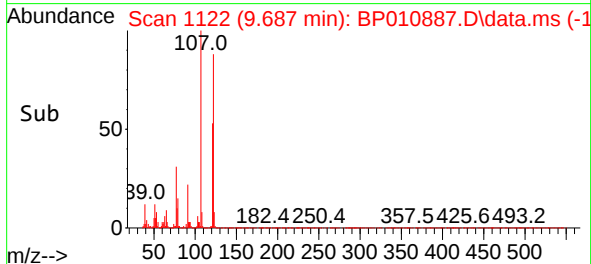
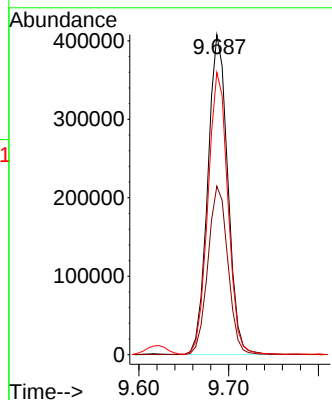
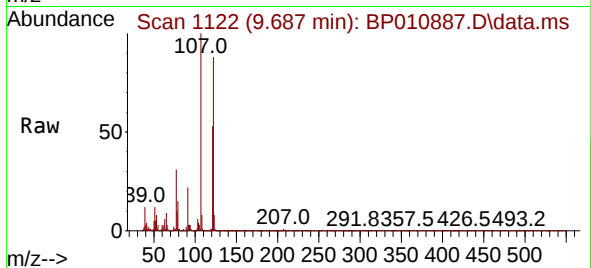




#26
2,4-Dimethylphenol
Concen: 19.522 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

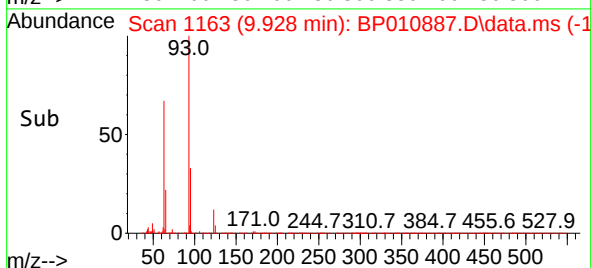
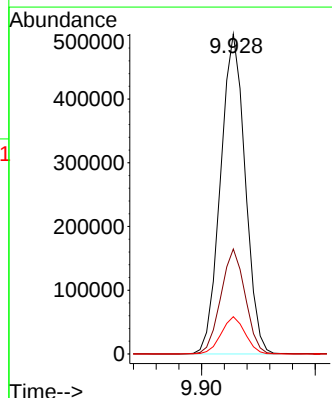
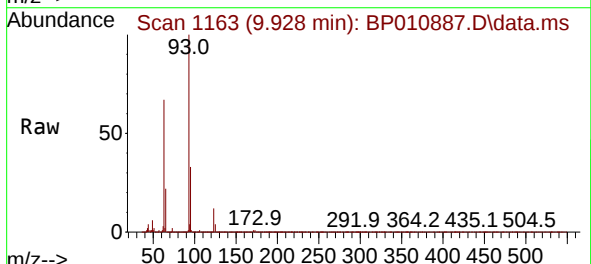
Instrument :
BNA_P
ClientSampleId :

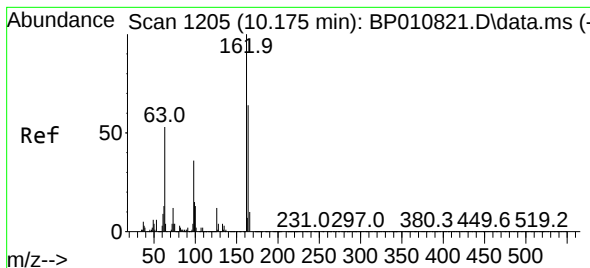
Tgt Ion:107 Resp: 629457
Ion Ratio Lower Upper
107 100
121 52.7 39.1 58.7
122 88.2 66.1 99.1



#27
Bis(2-Chloroethoxy)methane
Concen: 19.445 ng/ul
RT: 9.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion: 93 Resp: 756203
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 11.7 7.8 11.8

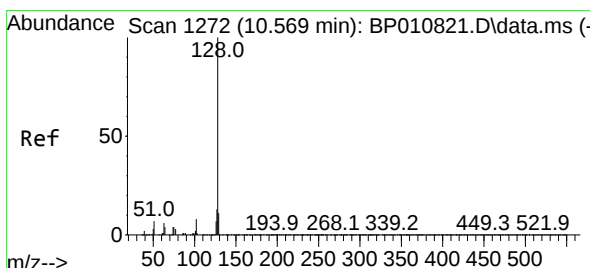
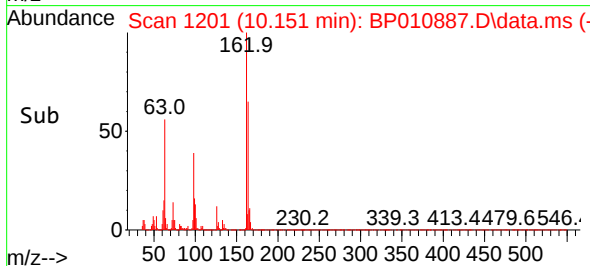
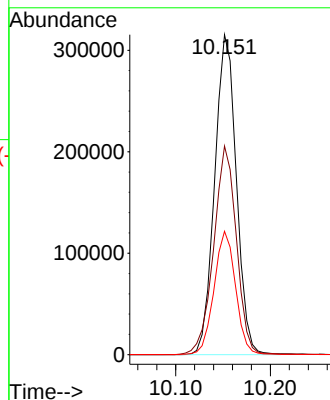
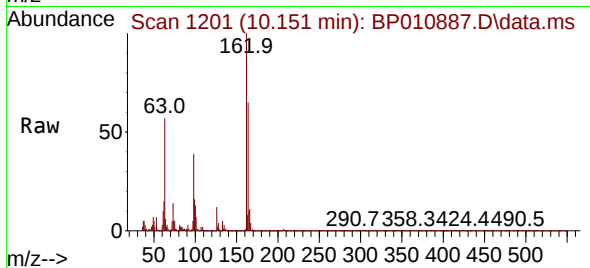




#29
2,4-Dichlorophenol
Concen: 20.092 ng/ul
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

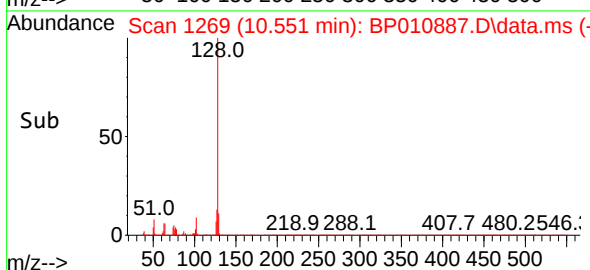
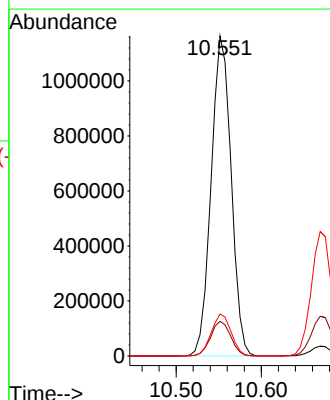
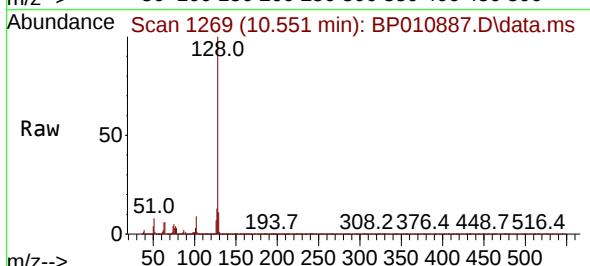
Instrument :
BNA_P
ClientSampleId :

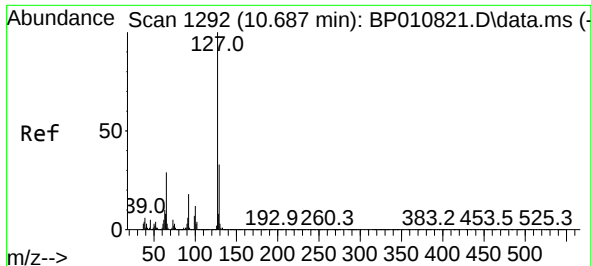
Tgt Ion:162 Resp: 502729
Ion Ratio Lower Upper
162 100
164 65.2 52.5 78.7
98 38.6 31.4 47.0



#30
Naphthalene
Concen: 19.640 ng/ul
RT: 10.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:128 Resp: 1894158
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.2 15.4

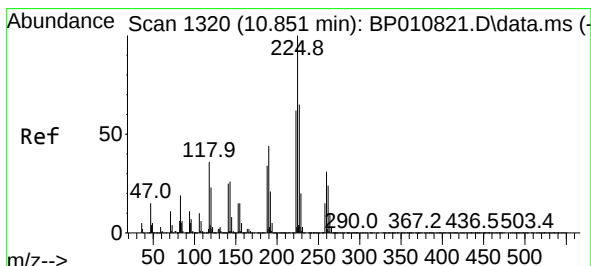
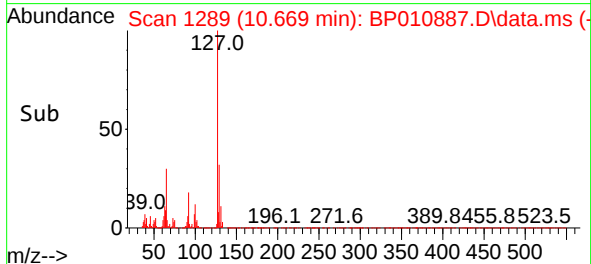
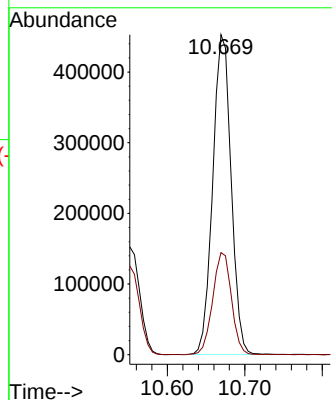
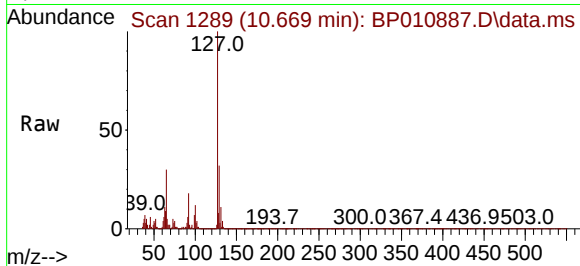




#32
4-Chloroaniline
Concen: 19.140 ng/ul
RT: 10.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

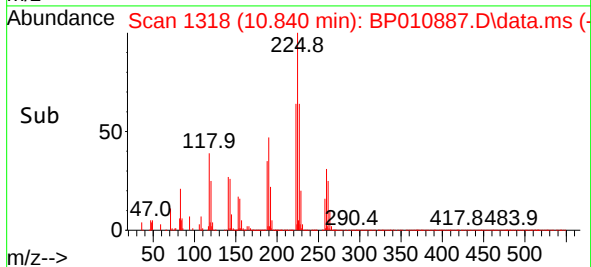
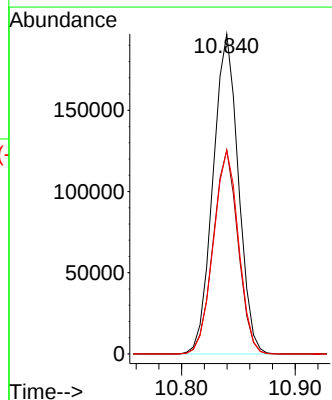
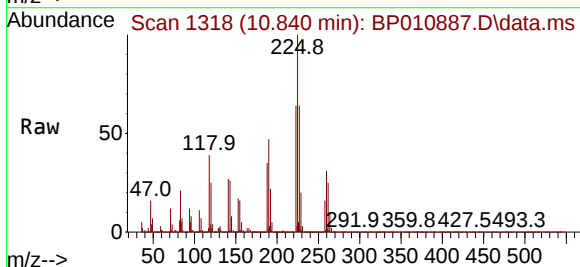
Instrument :
BNA_P
ClientSampleId :

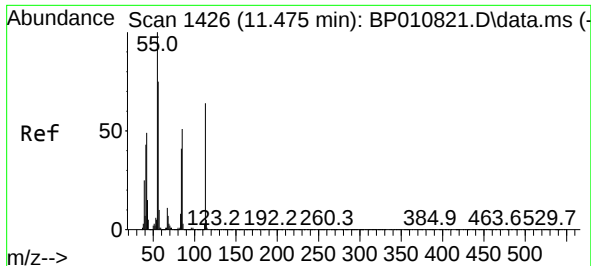
Tgt Ion:127 Resp: 745405
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.2



#33
Hexachlorobutadiene
Concen: 19.074 ng/ul
RT: 10.840 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:225 Resp: 304916
Ion Ratio Lower Upper
225 100
223 63.7 53.7 80.5
227 63.7 49.4 74.2

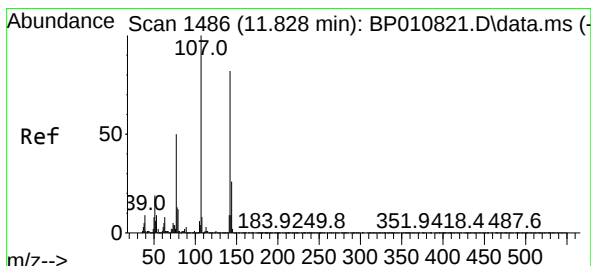
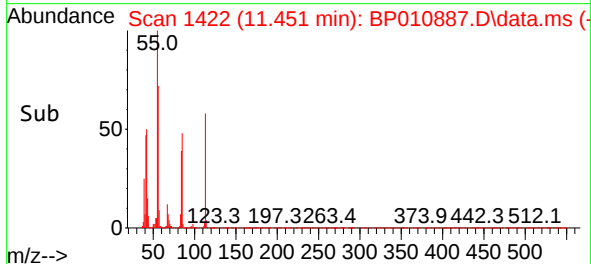
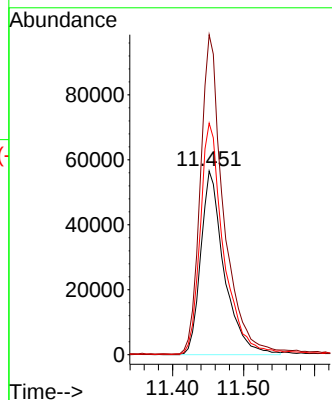
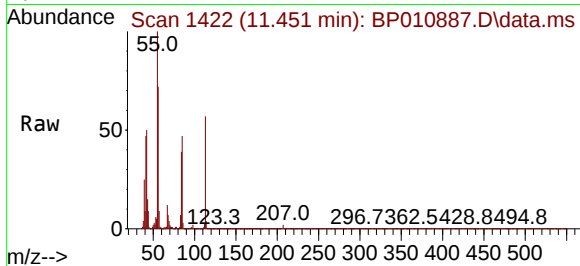




#34
Caprolactam
Concen: 16.483 ng/ul
RT: 11.451 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

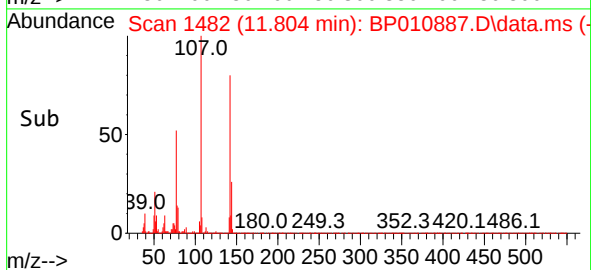
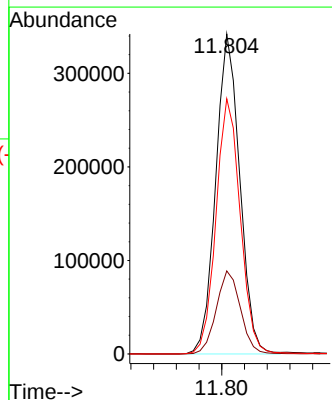
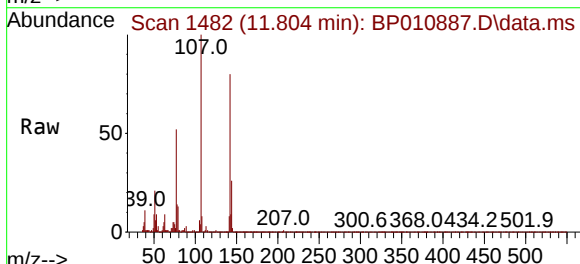
Instrument :
BNA_P
ClientSampleId :

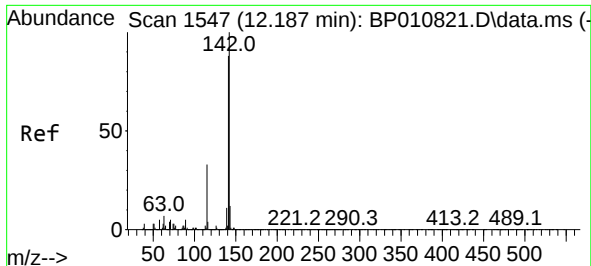
Tgt Ion	Ratio	Lower	Upper
113	100		
55	174.2	153.8	230.8
56	126.1	110.2	165.4



#35
4-Chloro-3-methylphenol
Concen: 18.543 ng/ul
RT: 11.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	18.6	27.8
142	79.7	59.6	89.4

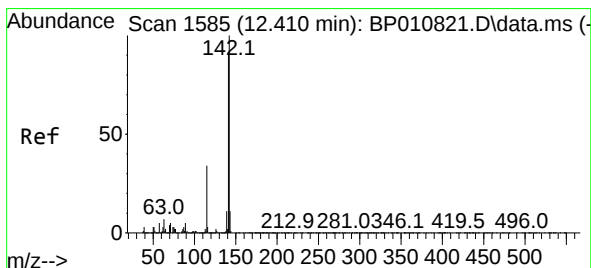
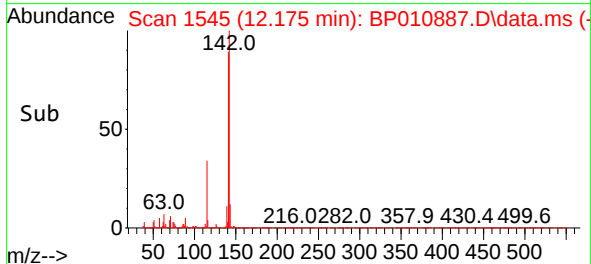
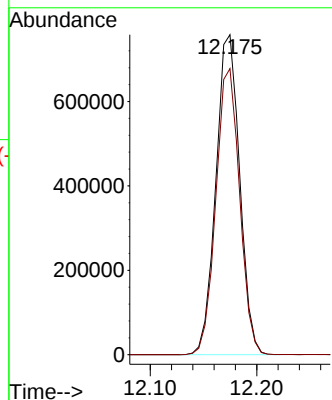
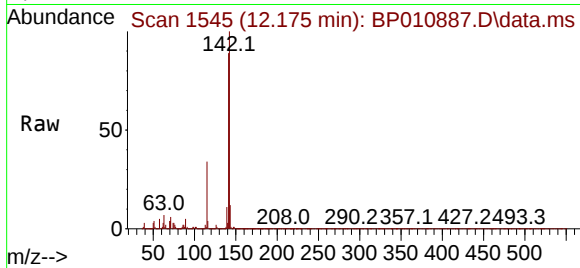




#36
2-Methylnaphthalene
Concen: 18.811 ng/ul
RT: 12.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

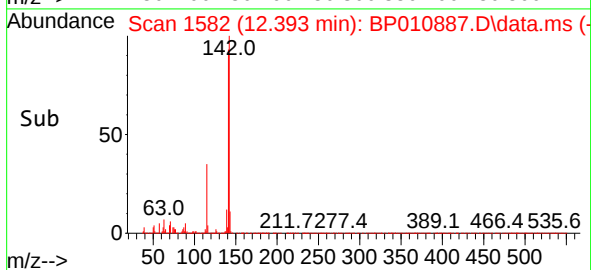
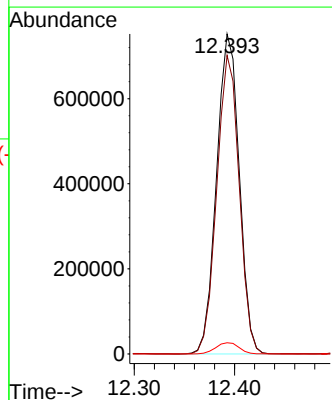
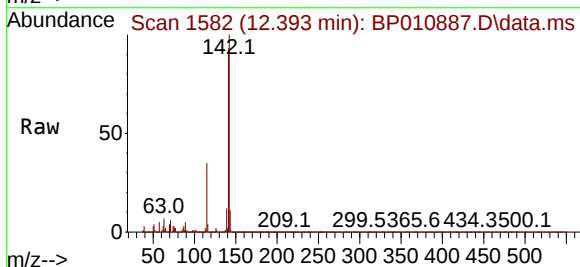
Instrument :
BNA_P
ClientSampleId :

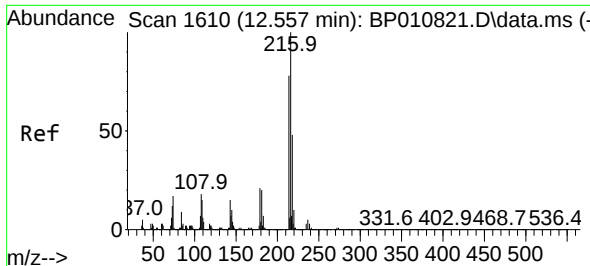
Tgt Ion:142 Resp: 1174760
Ion Ratio Lower Upper
142 100
141 89.4 70.1 105.1



#37
1-Methylnaphthalene
Concen: 19.019 ng/ul
RT: 12.393 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:142 Resp: 1180011
Ion Ratio Lower Upper
142 100
141 93.3 73.3 109.9
116 3.5 4.0 6.0#

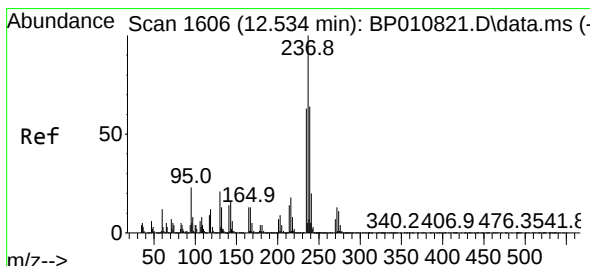
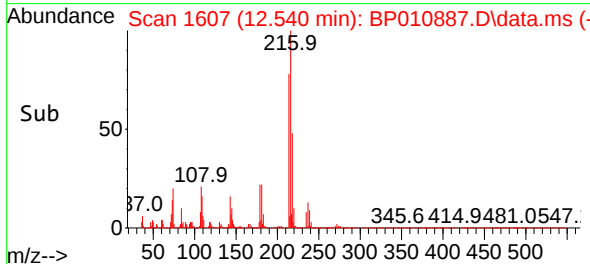
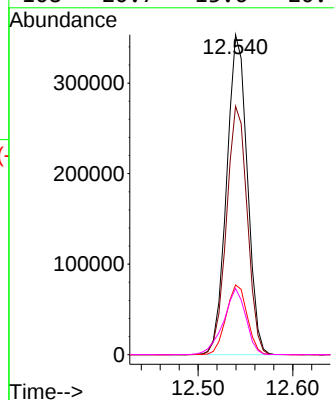
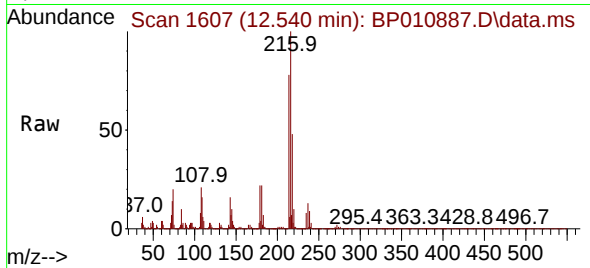




#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.027 ng/ul
RT: 12.540 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

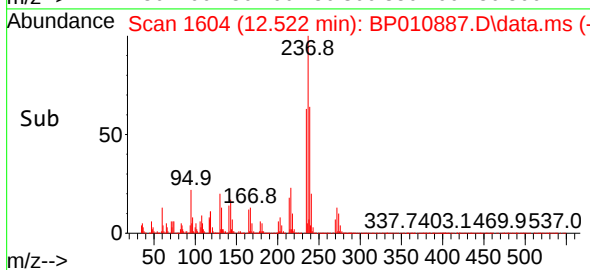
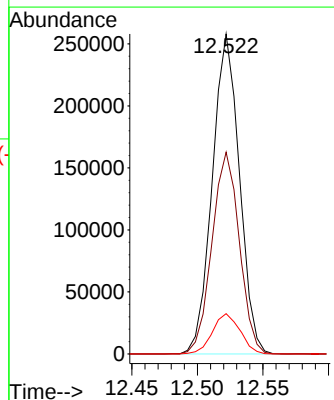
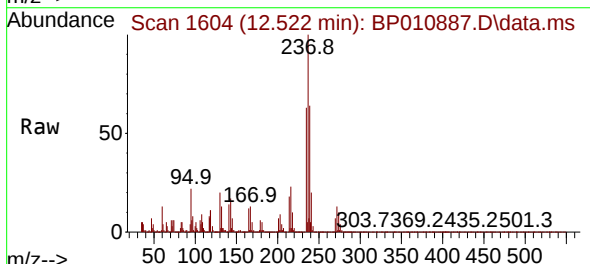
Instrument :
BNA_P
ClientSampleId :

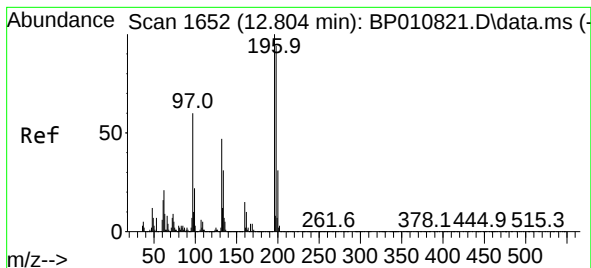
Tgt Ion:216 Resp: 536248
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
179 21.8 18.1 27.1
108 20.7 13.6 20.4#



#40
Hexachlorocyclopentadiene
Concen: 21.859 ng/ul
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:237 Resp: 370881
Ion Ratio Lower Upper
237 100
235 63.1 52.8 79.2
272 12.6 11.5 17.3





#41

2,4,6-Trichlorophenol

Concen: 20.449 ng/ul

RT: 12.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

Instrument :

BNA_P

ClientSampleId :

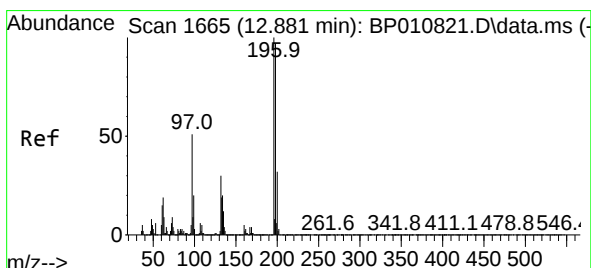
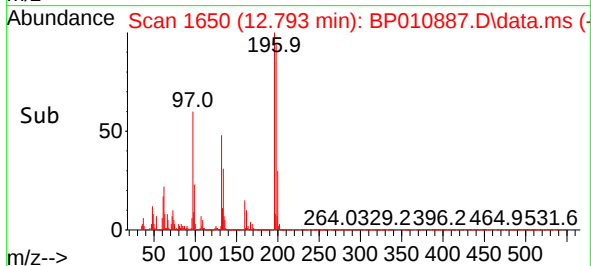
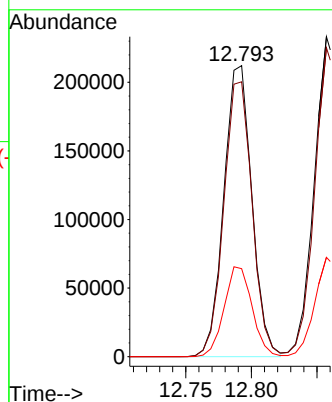
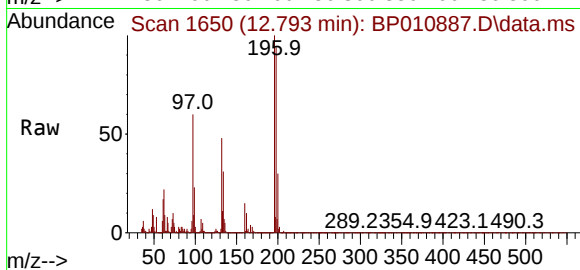
Tgt Ion:196 Resp: 315675

Ion Ratio Lower Upper

196 100

198 94.5 78.2 117.4

200 30.2 25.0 37.6



#42

2,4,5-Trichlorophenol

Concen: 20.773 ng/ul

RT: 12.857 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

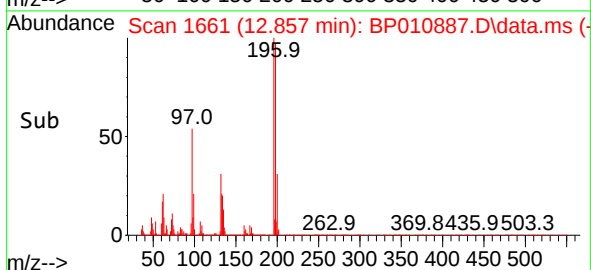
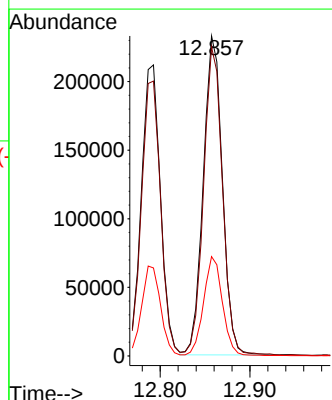
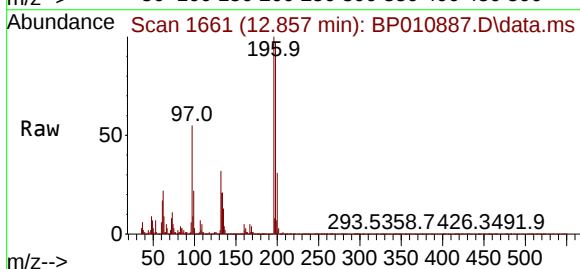
Tgt Ion:196 Resp: 344122

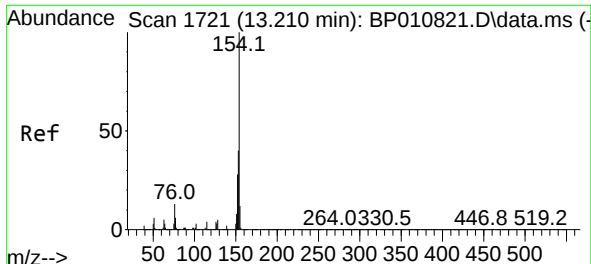
Ion Ratio Lower Upper

196 100

198 96.5 77.0 115.4

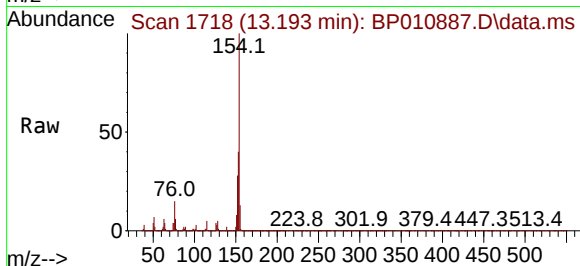
200 31.0 24.8 37.2



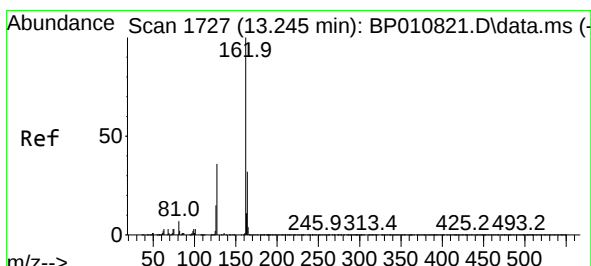
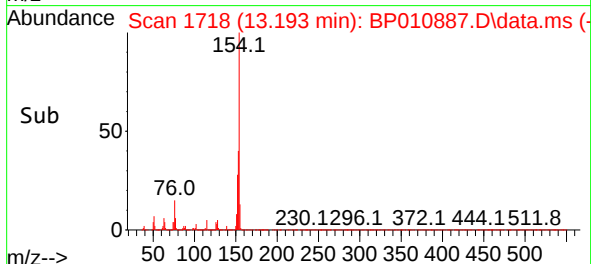
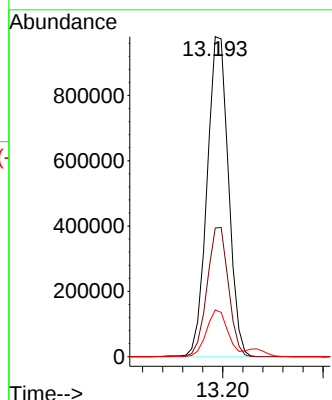


#43
1,1'-Biphenyl
Concen: 19.776 ng/ul
RT: 13.193 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Instrument :
BNA_P
ClientSampleId :

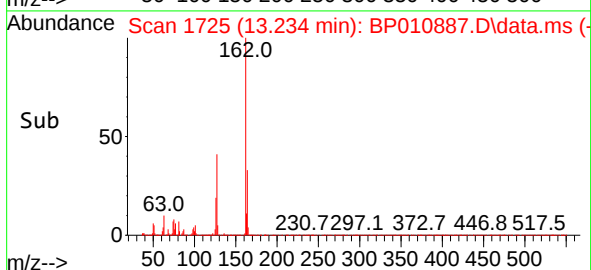
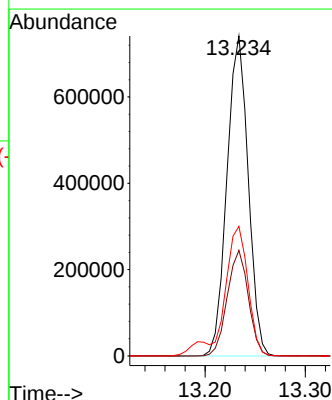
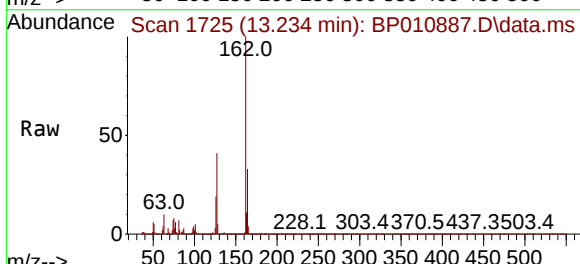


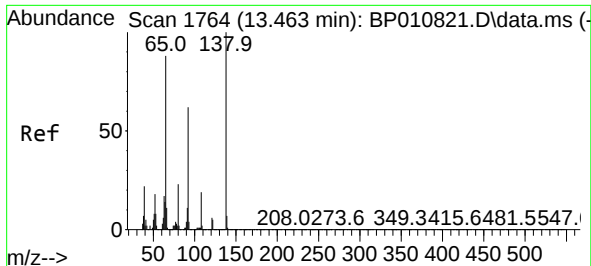
Tgt Ion:154 Resp: 1450619
Ion Ratio Lower Upper
154 100
153 40.2 31.9 47.9
76 14.6 9.2 13.8#



#44
2-Chloronaphthalene
Concen: 19.763 ng/ul
RT: 13.234 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:162 Resp: 1092053
Ion Ratio Lower Upper
162 100
164 33.0 25.5 38.3
127 40.5 31.9 47.9

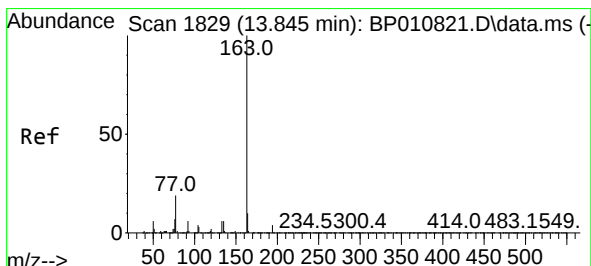
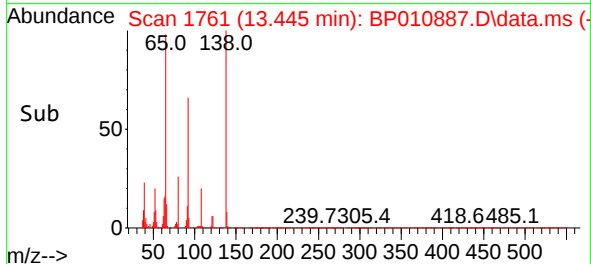
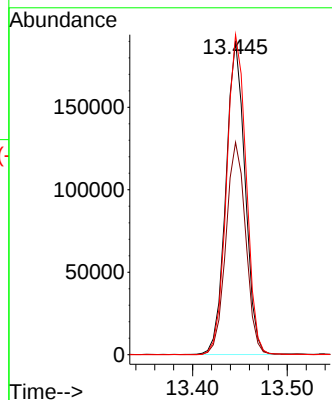
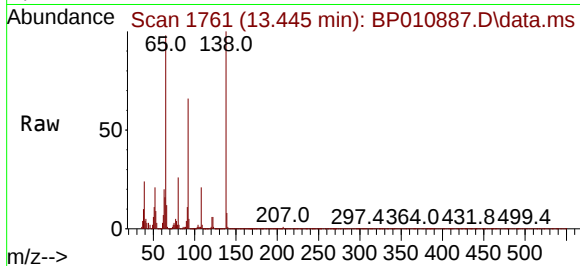




#45
2-Nitroaniline
Concen: 22.883 ng/ul
RT: 13.445 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

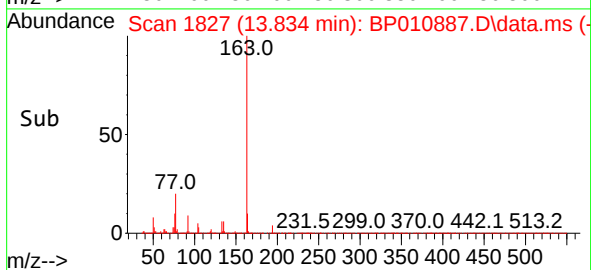
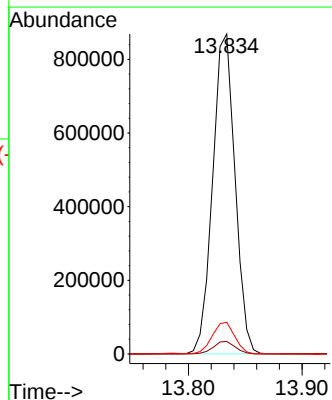
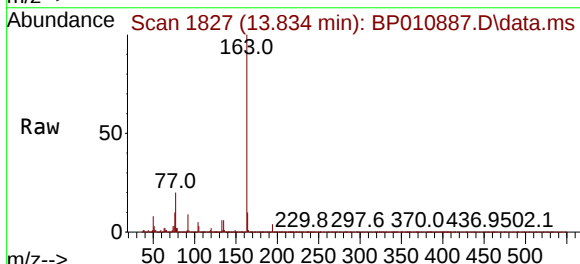
Instrument :
BNA_P
ClientSampleId :

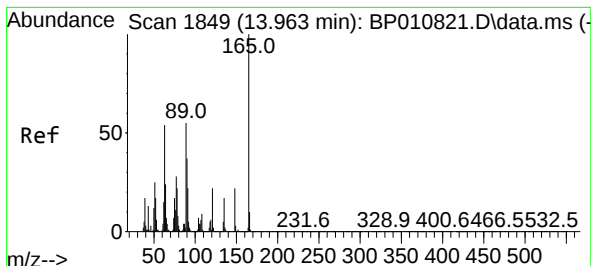
Tgt Ion: 65 Resp: 268276
Ion Ratio Lower Upper
65 100
92 67.6 49.0 73.6
138 101.9 66.4 99.6#



#47
Dimethylphthalate
Concen: 18.600 ng/ul
RT: 13.834 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:163 Resp: 1188908
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 9.9 7.6 11.4





#48

2,6-Dinitrotoluene

Concen: 21.393 ng/ul

RT: 13.945 min Scan# 1849

Delta R.T. -0.006 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

Instrument :

BNA_P

ClientSampleId :

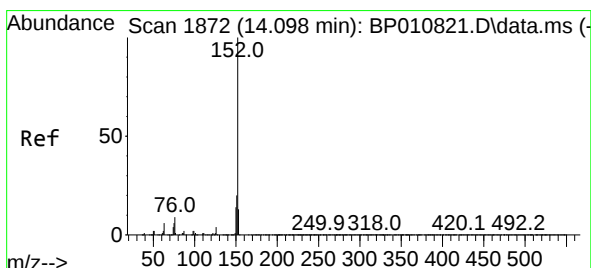
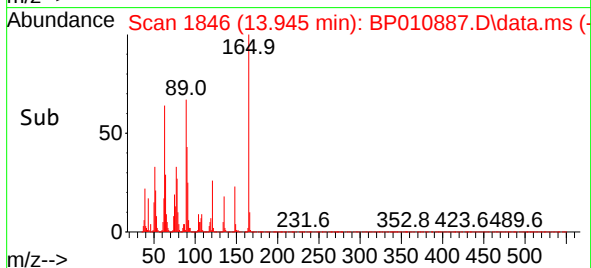
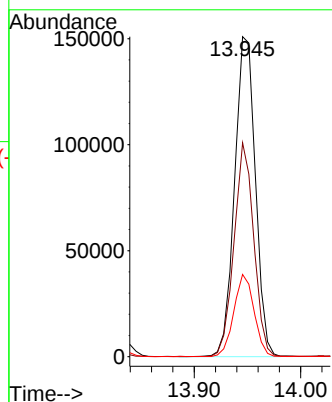
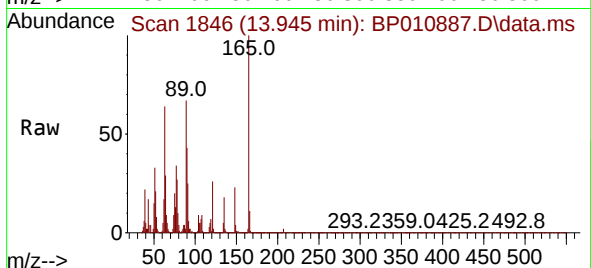
Tgt Ion:165 Resp: 204884

Ion Ratio Lower Upper

165 100

89 66.9 52.9 79.3

121 25.7 19.4 29.2



#50

Acenaphthylene

Concen: 19.440 ng/ul

RT: 14.087 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

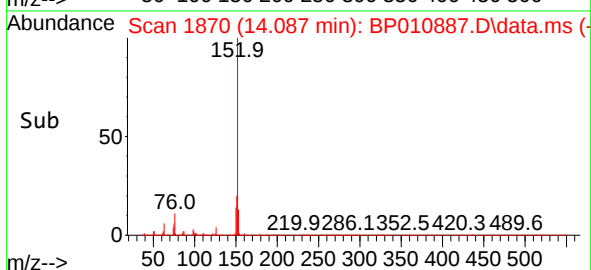
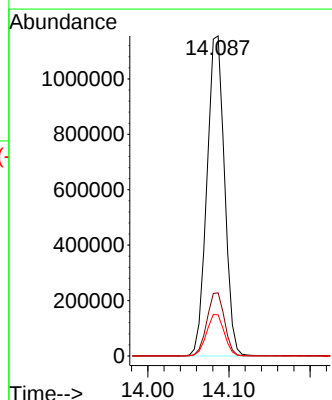
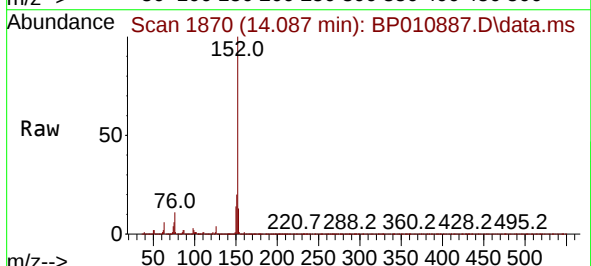
Tgt Ion:152 Resp: 1734310

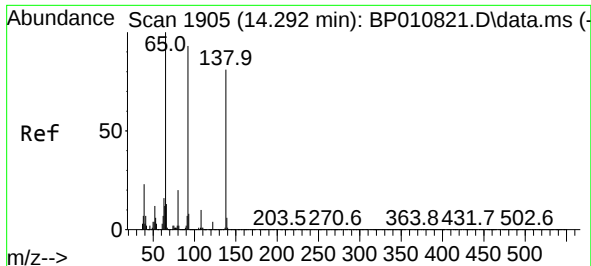
Ion Ratio Lower Upper

152 100

151 19.7 16.5 24.7

153 12.8 10.1 15.1

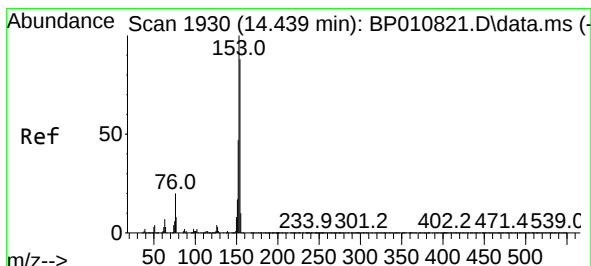
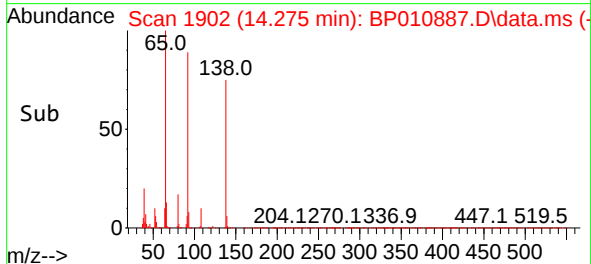
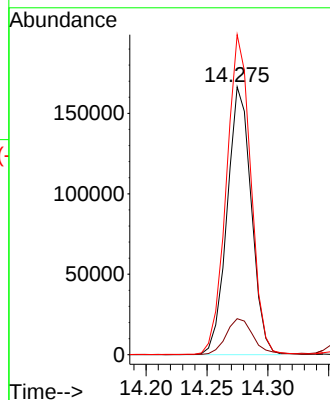
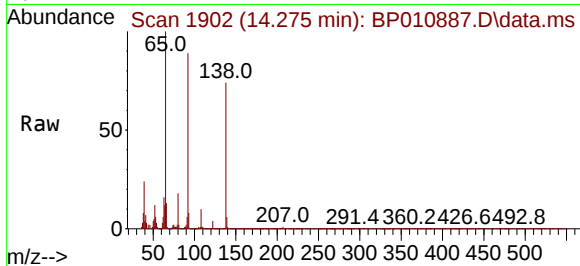




#51
3-Nitroaniline
Concen: 20.066 ng/ul
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

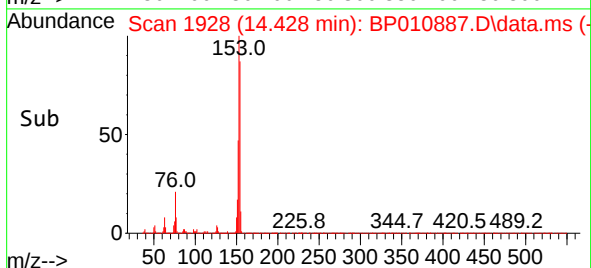
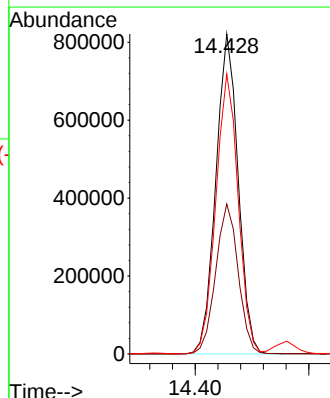
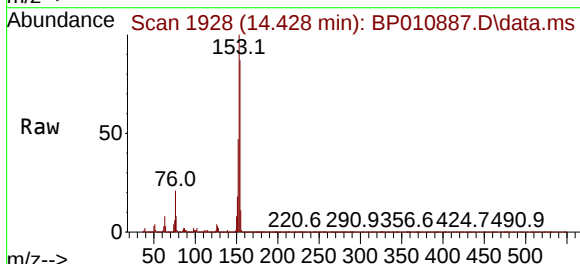
Instrument :
BNA_P
ClientSampleId :

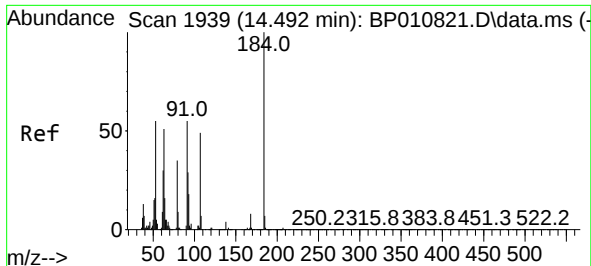
Tgt Ion:138 Resp: 230388
Ion Ratio Lower Upper
138 100
108 13.4 11.0 16.4
92 119.4 104.6 156.8



#52
Acenaphthene
Concen: 19.482 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:153 Resp: 1121503
Ion Ratio Lower Upper
153 100
152 46.9 36.2 54.2
154 87.5 70.8 106.2

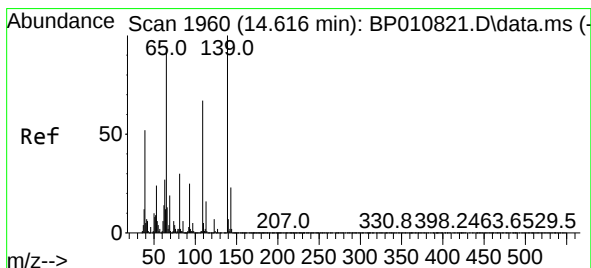
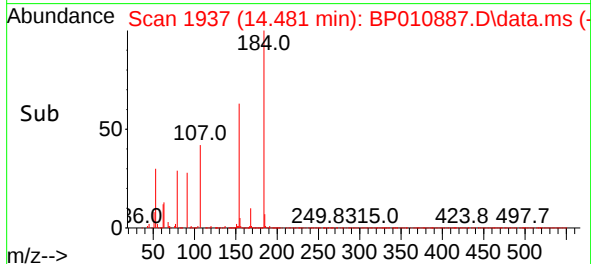
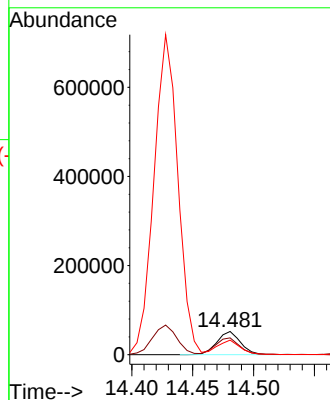
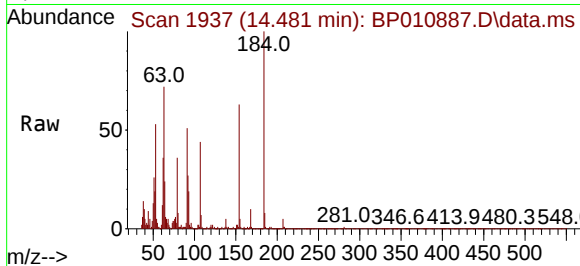




#53
2,4-Dinitrophenol
Concen: 19.060 ng/ul
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

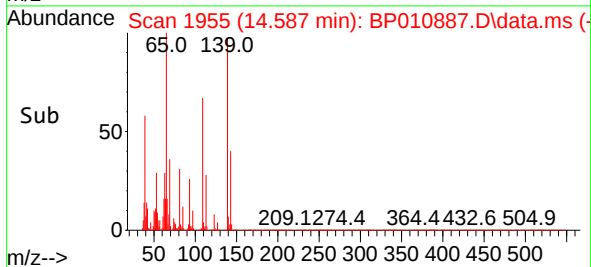
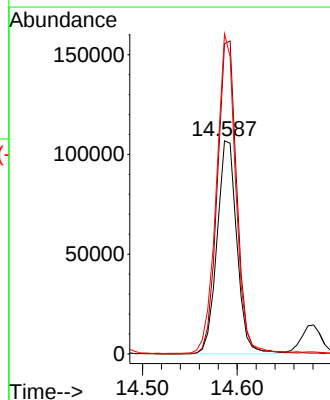
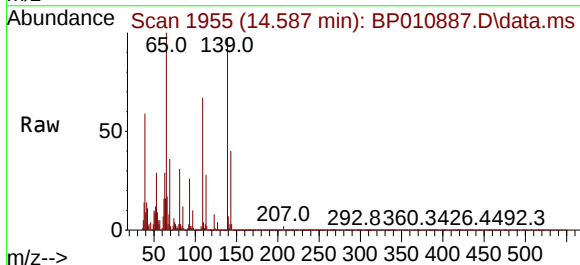
Instrument :
BNA_P
ClientSampleId :

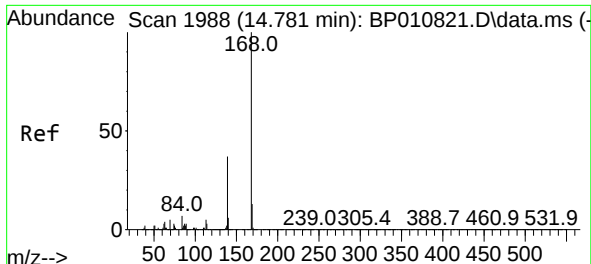
Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.5	73.8	110.6#
154	62.9	57.2	85.8



#55
4-Nitrophenol
Concen: 19.609 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion	Ratio	Lower	Upper
109	100		
139	145.5	75.6	113.4#
65	150.2	107.6	161.4

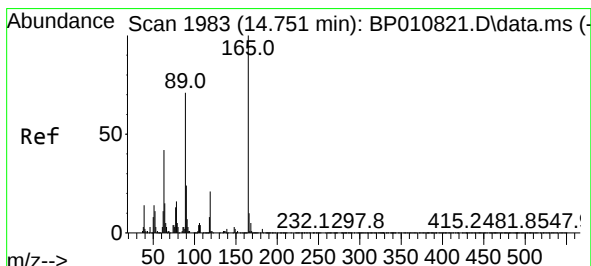
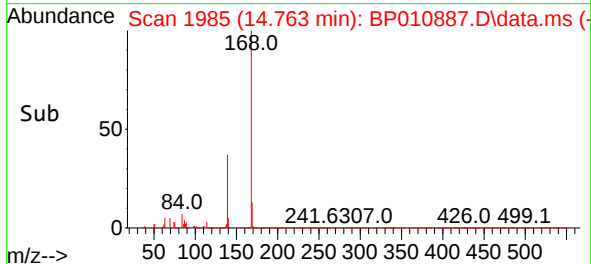
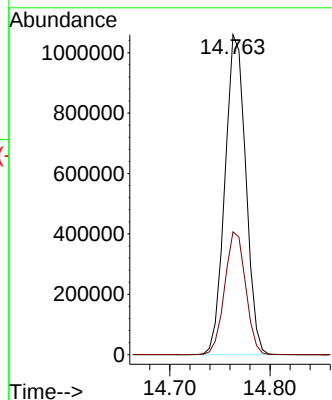
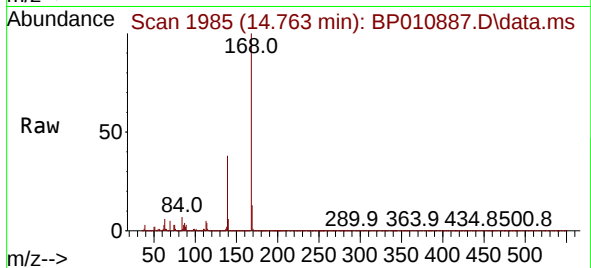




#56
Dibenzofuran
Concen: 19.390 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

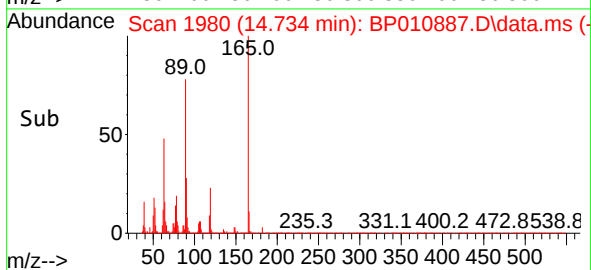
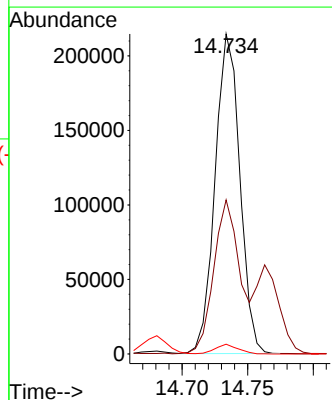
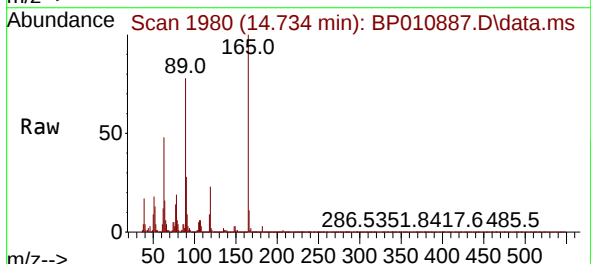
Instrument :
BNA_P
ClientSampleId :

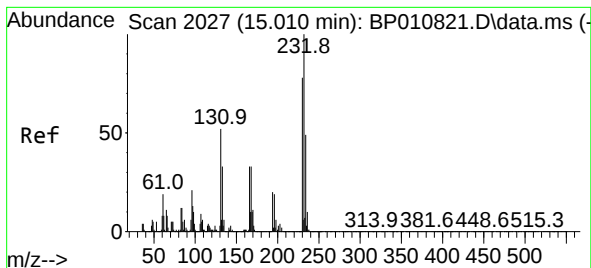
Tgt Ion:168 Resp: 1528902
Ion Ratio Lower Upper
168 100
139 38.4 32.8 49.2



#57
2,4-Dinitrotoluene
Concen: 21.970 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

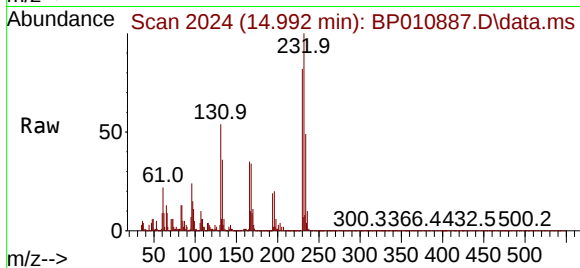
Tgt Ion:165 Resp: 281153
Ion Ratio Lower Upper
165 100
63 48.2 47.0 70.6
182 3.0 2.2 3.2



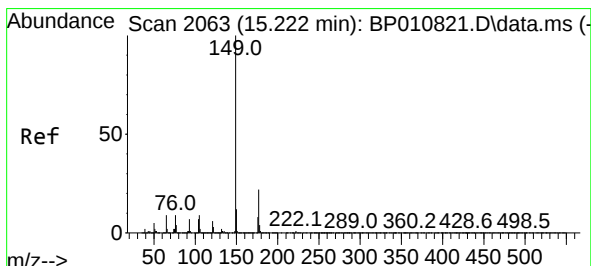
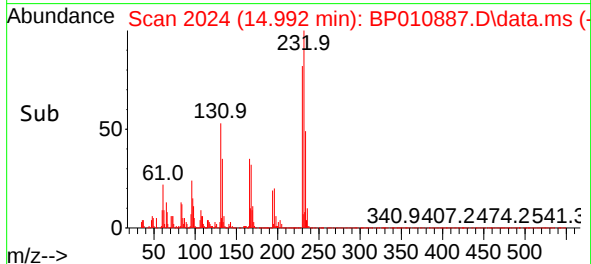
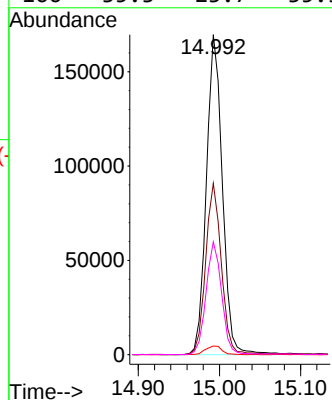


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.574 ng/ul
RT: 14.992 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Instrument :
BNA_P
ClientSampleId :

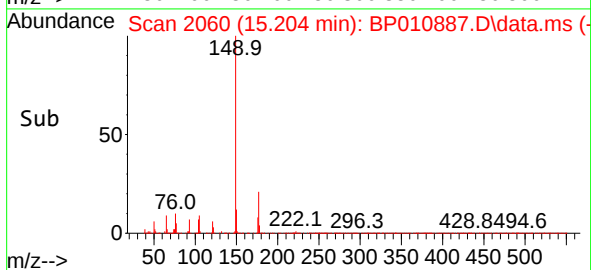
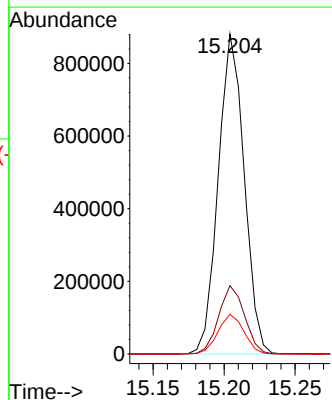
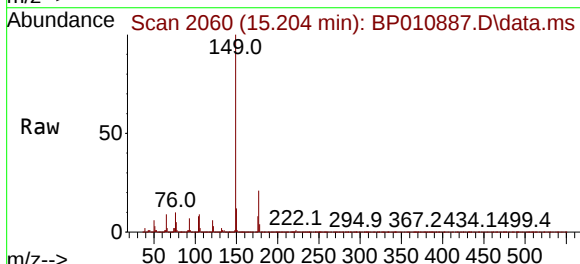


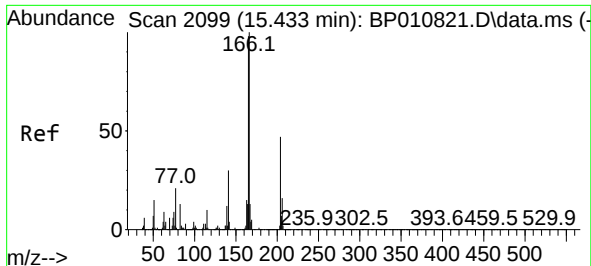
Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.5	35.8	53.8
130	2.7	1.8	2.8
166	35.3	23.7	35.5



#59
Diethylphthalate
Concen: 17.579 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

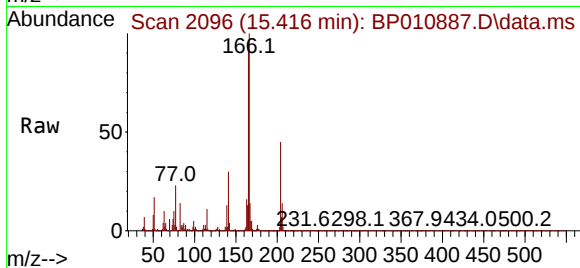
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.6	26.4
150	12.4	10.3	15.5



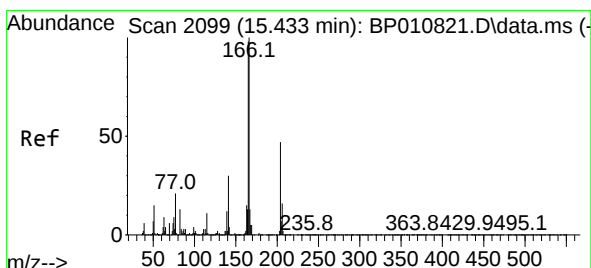
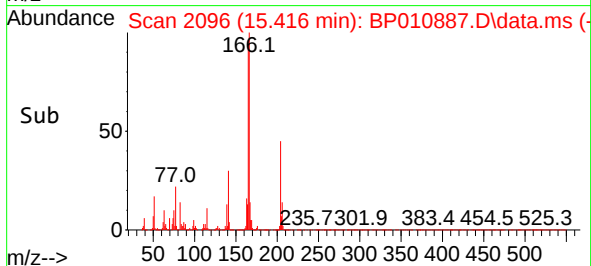
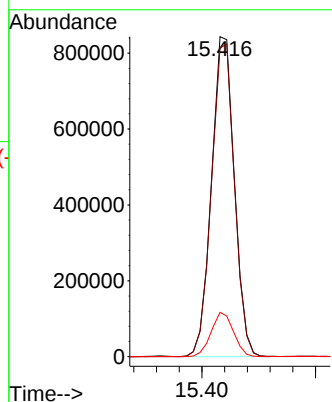


#61
Fluorene
Concen: 18.811 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Instrument :
BNA_P
ClientSampleId :

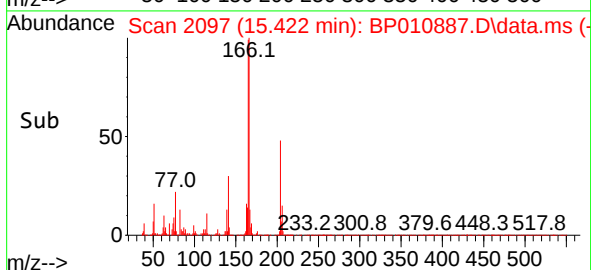
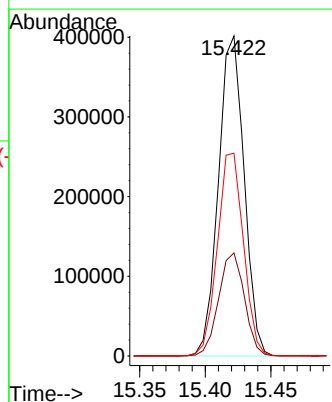
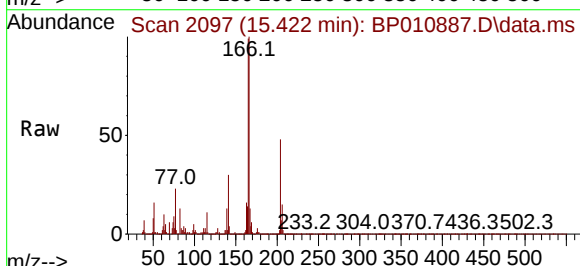


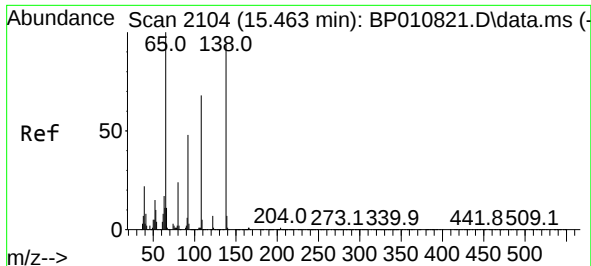
Tgt Ion:166 Resp: 1182750
Ion Ratio Lower Upper
166 100
165 96.5 77.4 116.2
167 13.9 10.8 16.2



#62
4-Chlorophenyl-phenylether
Concen: 18.581 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:204 Resp: 546880
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 63.4 49.3 73.9

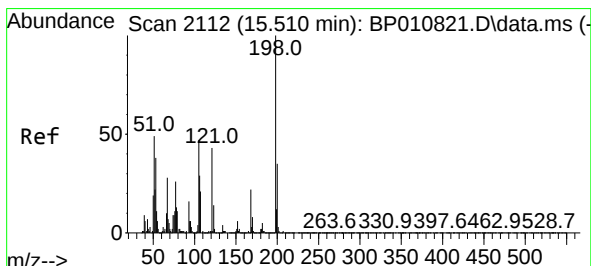
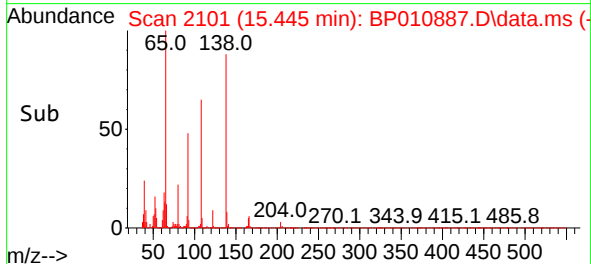
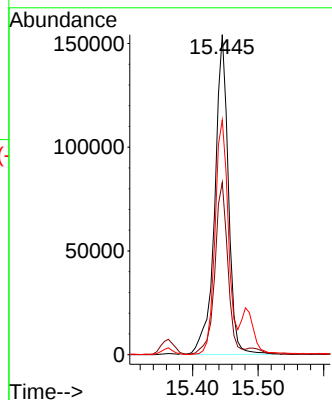
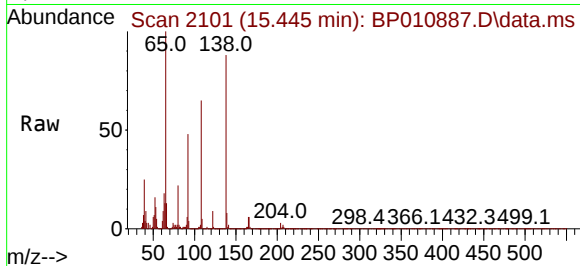




#63
4-Nitroaniline
Concen: 20.956 ng/ul
RT: 15.445 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

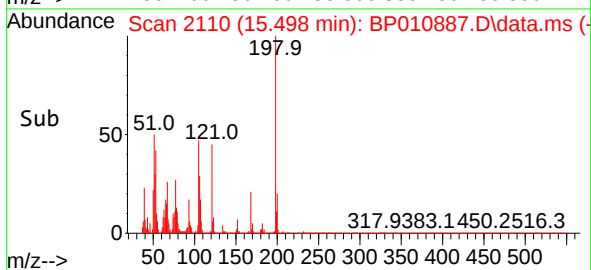
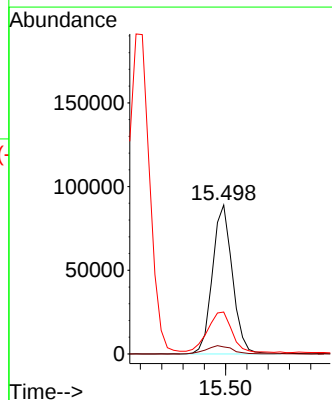
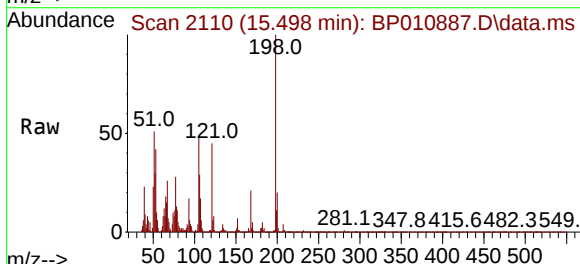
Instrument :
BNA_P
ClientSampleId :

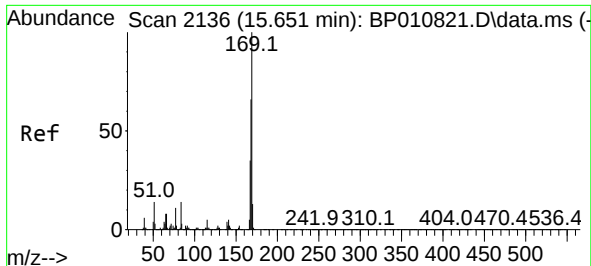
Tgt Ion:138 Resp: 222465
Ion Ratio Lower Upper
138 100
92 53.9 46.2 69.2
108 73.3 85.8 128.8#



#66
4,6-Dinitro-2-methylphenol
Concen: 19.974 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:198 Resp: 115645
Ion Ratio Lower Upper
198 100
182 4.7 4.3 6.5
77 28.1 23.7 35.5

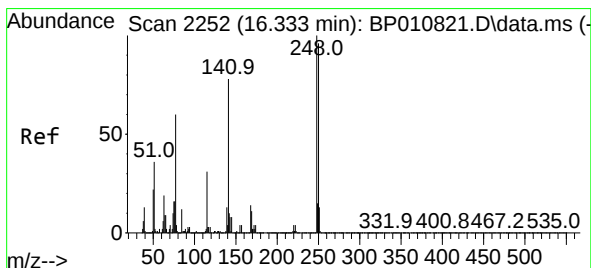
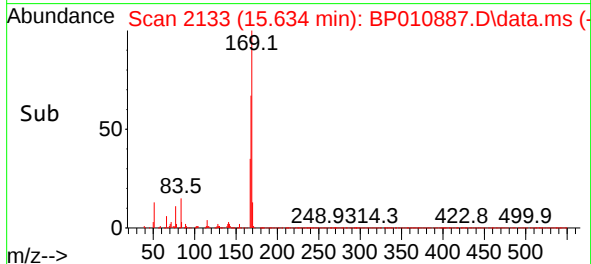
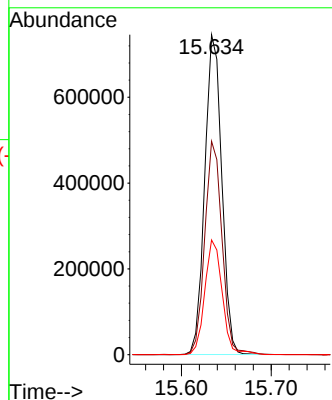
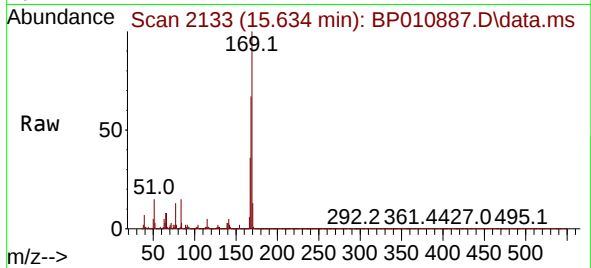




#67
N-Nitrosodiphenylamine
Concen: 20.026 ng/ul
RT: 15.634 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

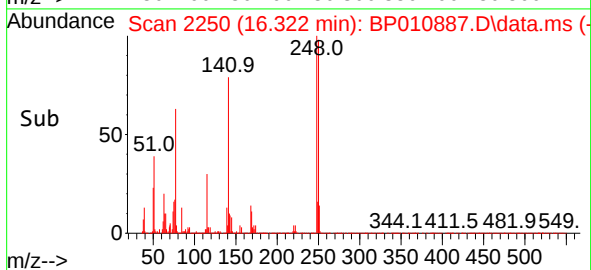
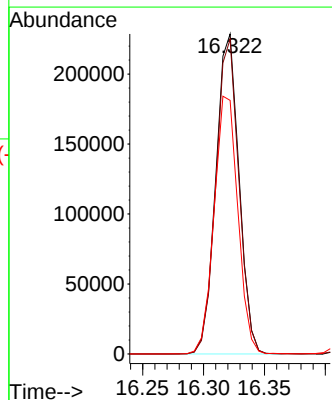
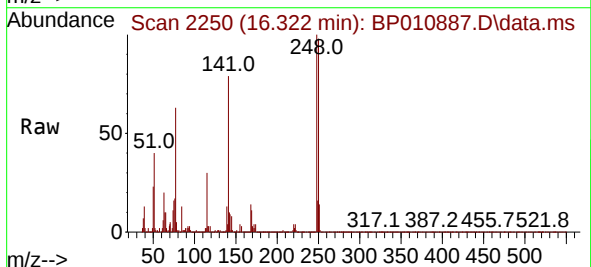
Instrument :
BNA_P
ClientSampleId :

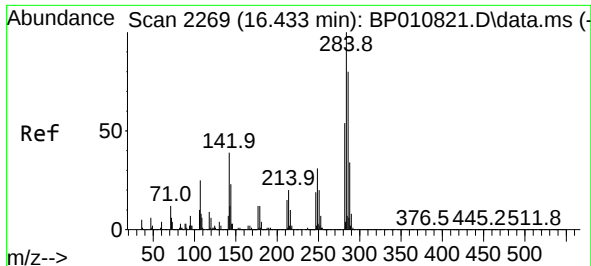
Tgt Ion:169 Resp: 980939
Ion Ratio Lower Upper
169 100
168 66.7 52.6 78.8
167 35.9 27.8 41.6



#68
4-Bromophenyl-phenylether
Concen: 18.689 ng/ul
RT: 16.322 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:248 Resp: 302909
Ion Ratio Lower Upper
248 100
250 98.4 80.8 121.2
141 79.3 63.9 95.9

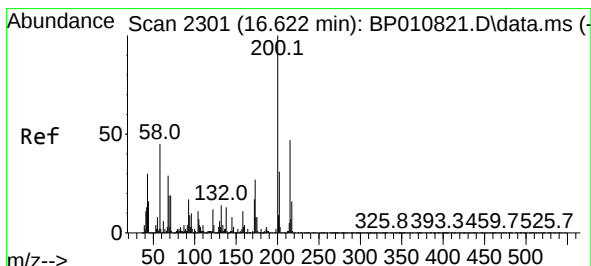
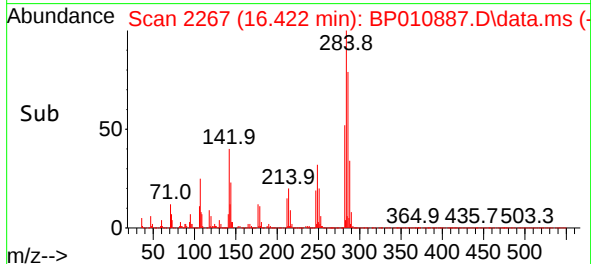
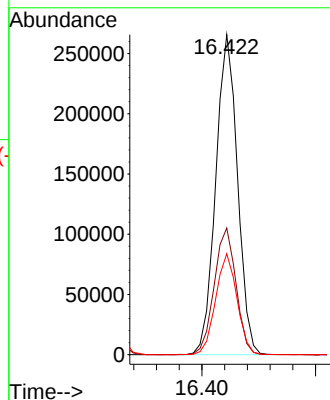
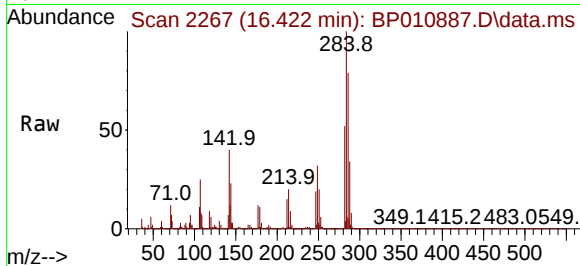




#69
Hexachlorobenzene
Concen: 18.822 ng/ul
RT: 16.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

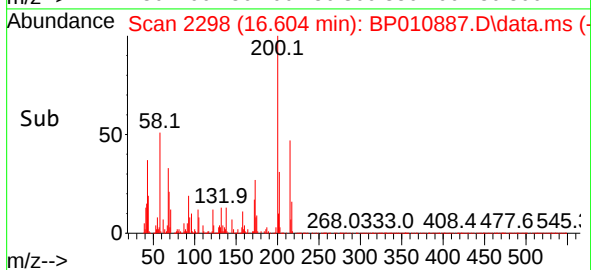
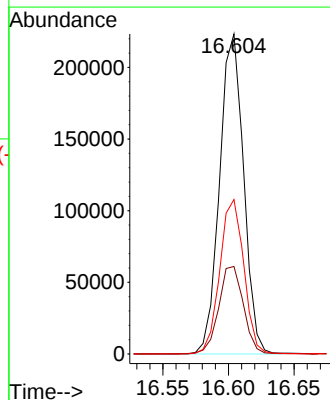
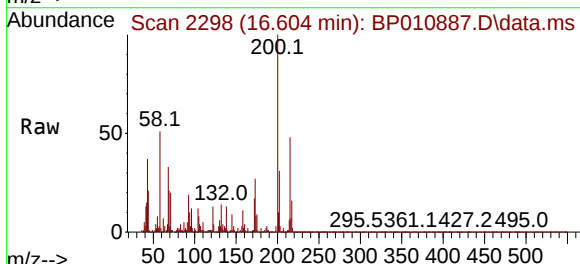
Instrument :
BNA_P
ClientSampleId :

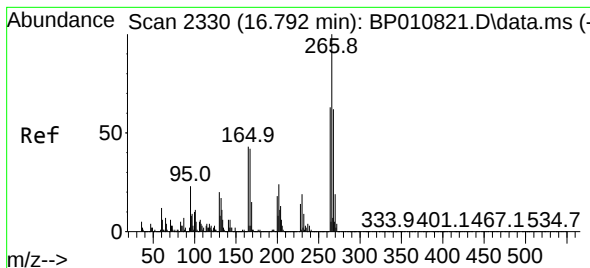
Tgt Ion:284 Resp: 353348
Ion Ratio Lower Upper
284 100
142 39.6 27.8 41.6
249 31.5 25.4 38.2



#70
Atrazine
Concen: 17.502 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:200 Resp: 284233
Ion Ratio Lower Upper
200 100
173 27.4 20.7 31.1
215 48.3 38.6 57.8





#71

Pentachlorophenol

Concen: 19.399 ng/ul

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

Instrument :

BNA_P

ClientSampleId :

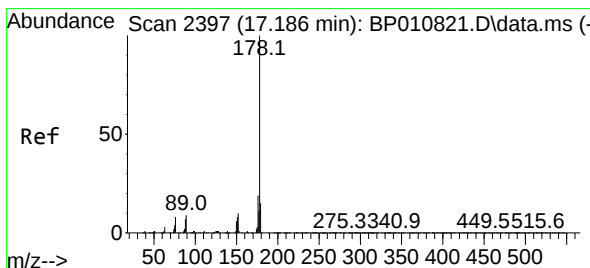
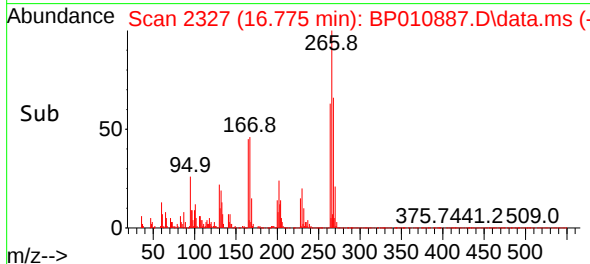
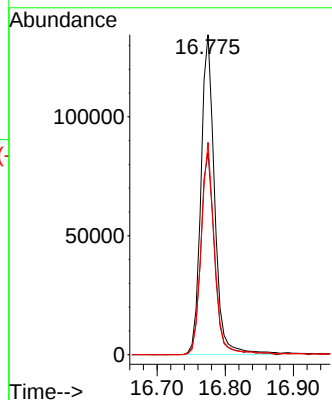
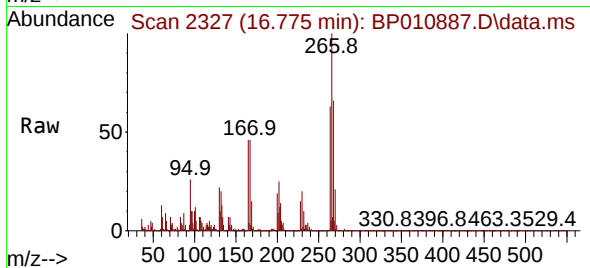
Tgt Ion:266 Resp: 187516

Ion Ratio Lower Upper

266 100

264 63.0 51.4 77.2

268 66.4 53.5 80.3



#72

Phenanthrene

Concen: 19.779 ng/ul

RT: 17.169 min Scan# 2394

Delta R.T. -0.006 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

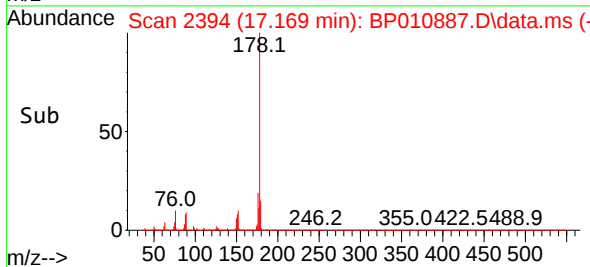
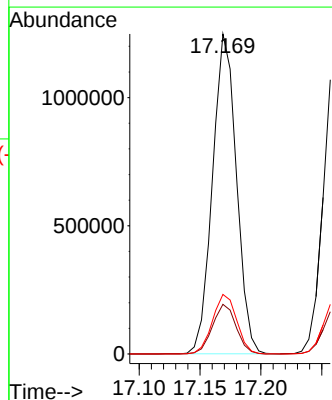
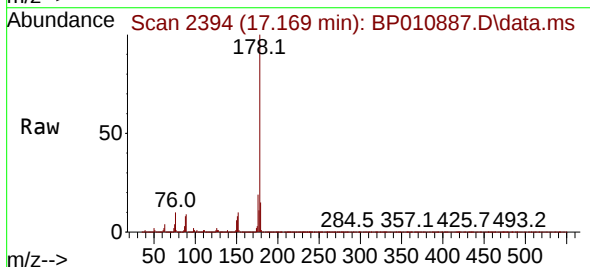
Tgt Ion:178 Resp: 1703456

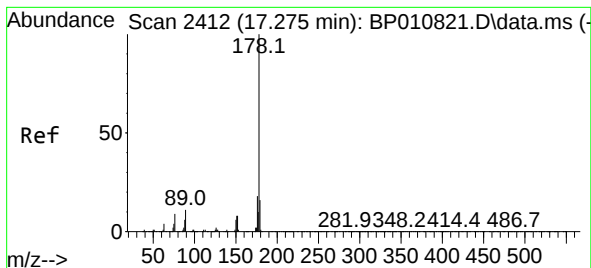
Ion Ratio Lower Upper

178 100

179 15.5 12.7 19.1

176 18.6 14.6 22.0





#74

Anthracene

Concen: 19.667 ng/uI

RT: 17.263 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

Instrument :

BNA_P

ClientSampleId :

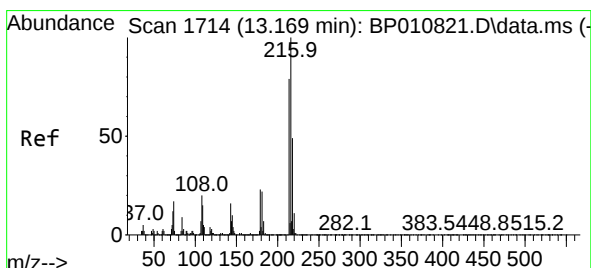
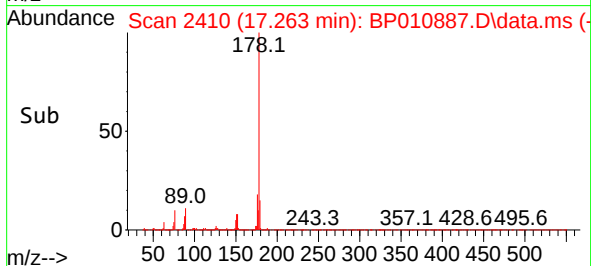
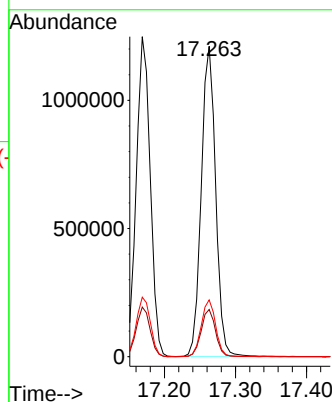
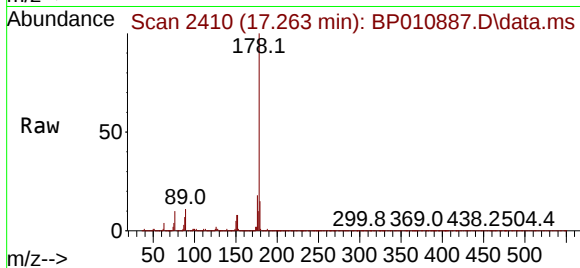
Tgt Ion:178 Resp: 1703519

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

176 18.3 14.5 21.7



#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.284 ng/uI

RT: 13.151 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

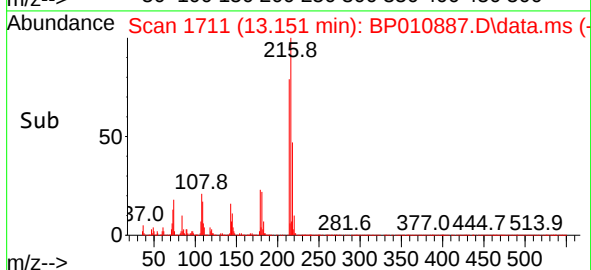
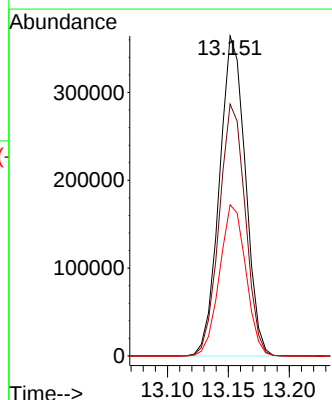
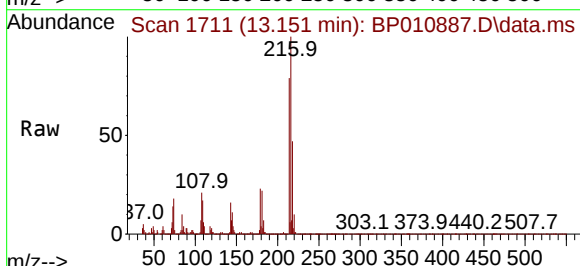
Tgt Ion:216 Resp: 541312

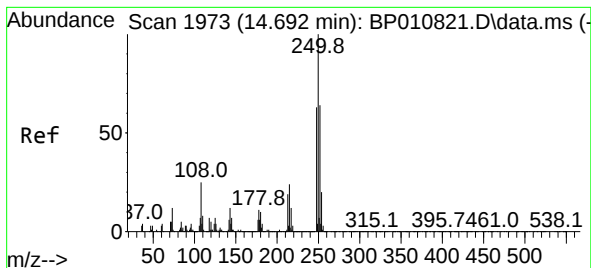
Ion Ratio Lower Upper

216 100

214 78.7 65.0 97.4

218 47.3 39.1 58.7





#76

Pentachlorobenzene

Concen: 20.229 ng/uL

RT: 14.681 min Scan# 1973

Delta R.T. -0.006 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

Instrument :

BNA_P

ClientSampleId :

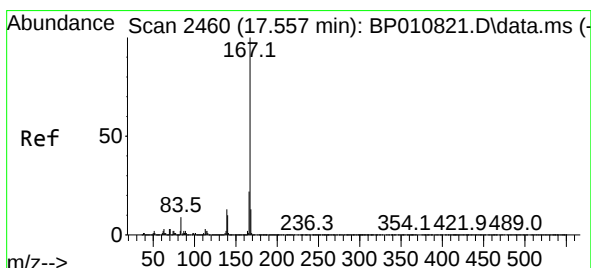
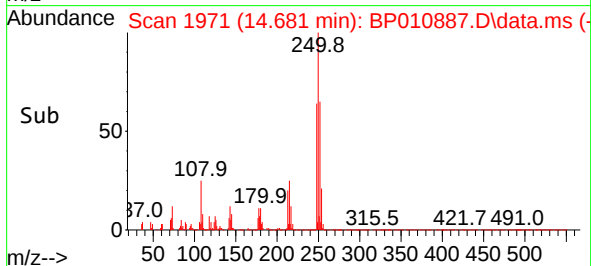
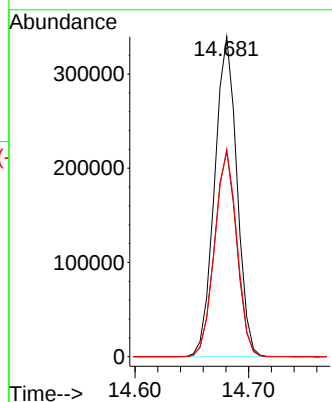
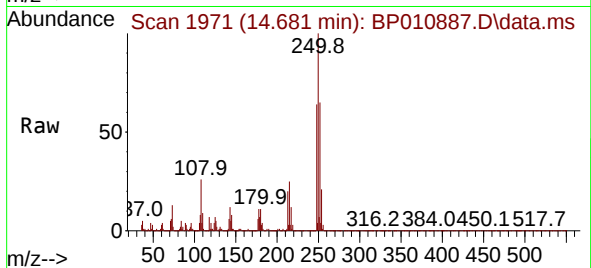
Tgt Ion:250 Resp: 463002

Ion Ratio Lower Upper

250 100

248 64.1 49.8 74.6

252 64.9 51.2 76.8



#77

Carbazole

Concen: 19.720 ng/uL

RT: 17.539 min Scan# 2457

Delta R.T. -0.006 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

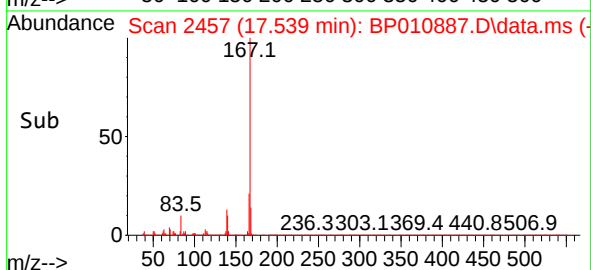
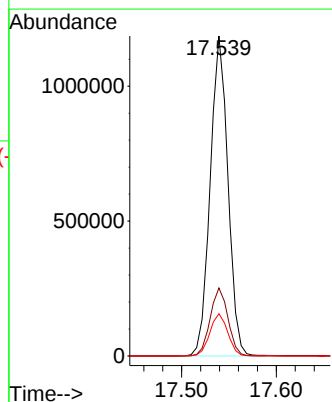
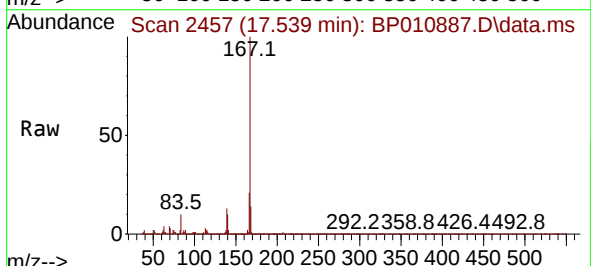
Tgt Ion:167 Resp: 1537580

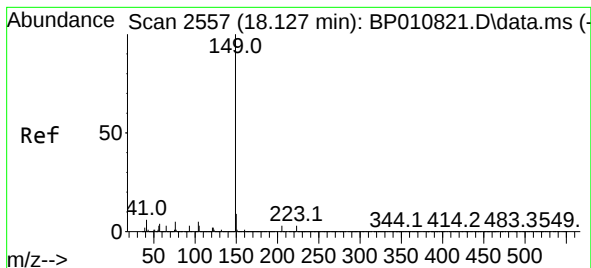
Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

139 13.2 10.6 16.0





#78

Di-n-butylphthalate

Concen: 16.459 ng/ul

RT: 18.110 min Scan# 2554

Delta R.T. -0.006 min

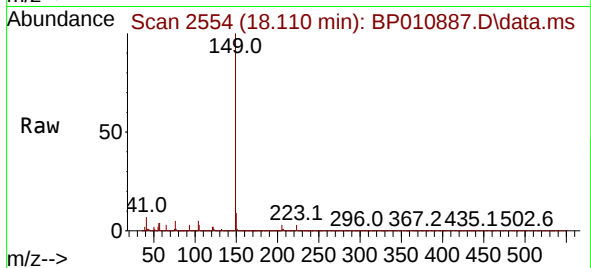
Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

Instrument :

BNA_P

ClientSampleId :



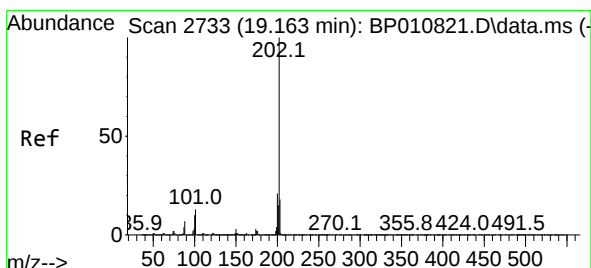
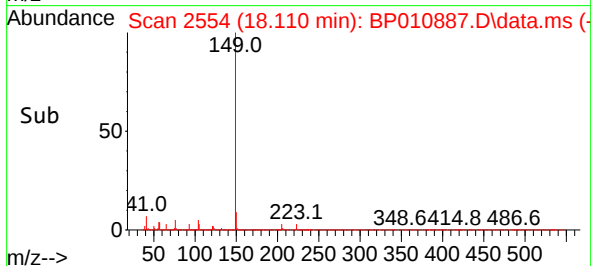
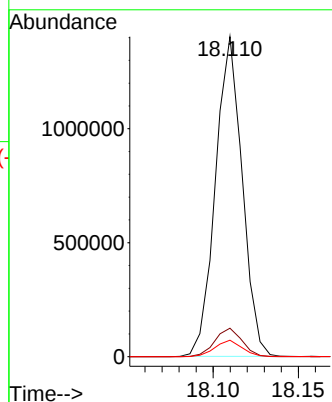
Tgt Ion:149 Resp: 1529208

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

104 5.1 4.6 6.8



#80

Fluoranthene

Concen: 18.044 ng/ul

RT: 19.151 min Scan# 2731

Delta R.T. -0.006 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

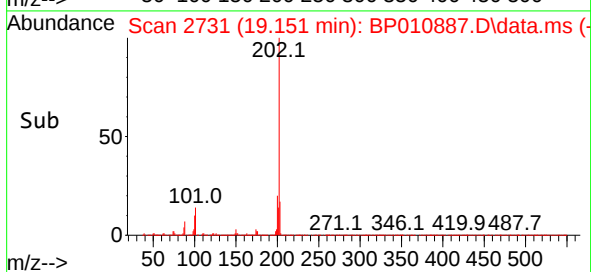
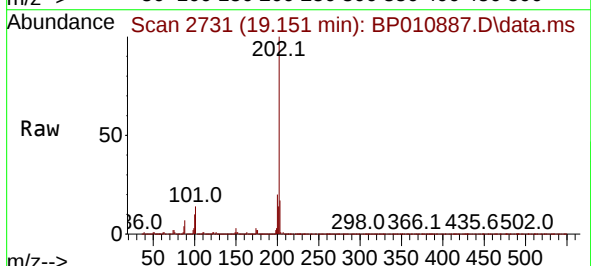
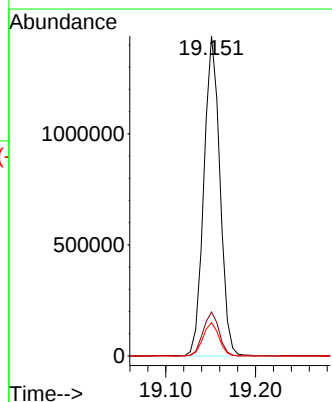
Tgt Ion:202 Resp: 1783910

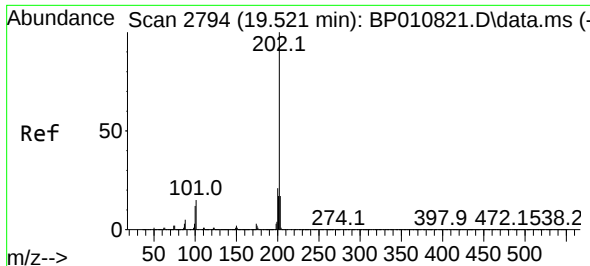
Ion Ratio Lower Upper

202 100

101 13.7 7.1 10.7#

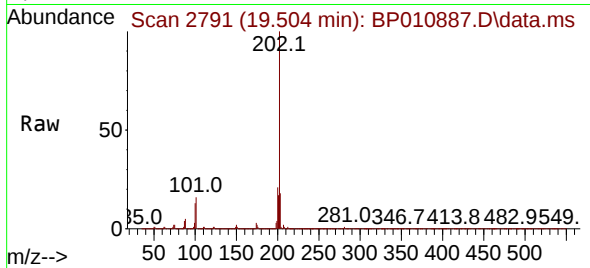
100 10.4 5.7 8.5#



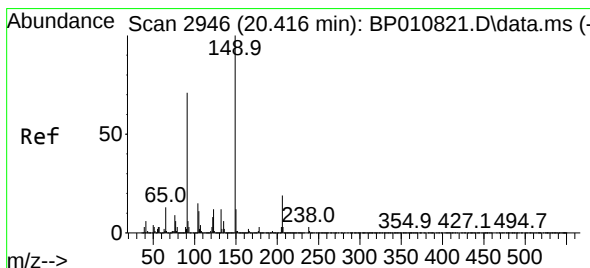
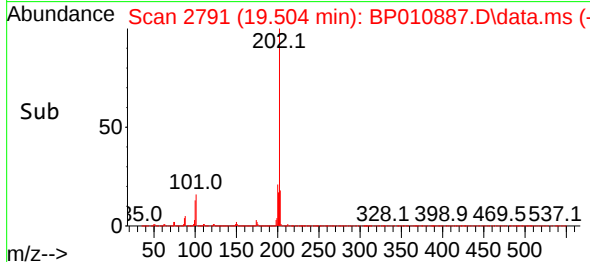
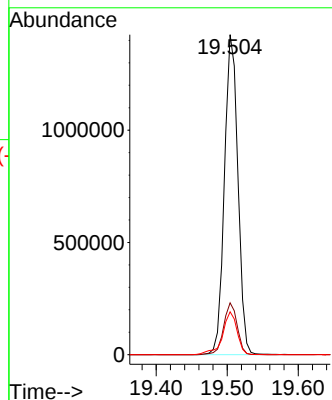


#82
 Pyrene
 Concen: 18.703 ng/ul
 RT: 19.504 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010887.D
 Acq: 27 Jun 2022 20:29

Instrument :
 BNA_P
 ClientSampleId :

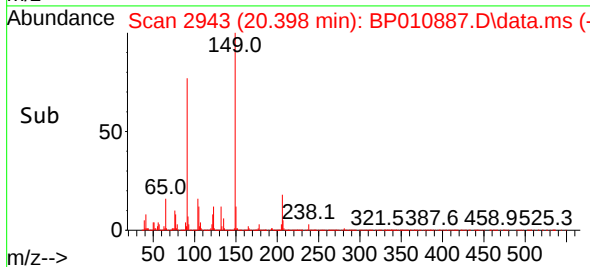
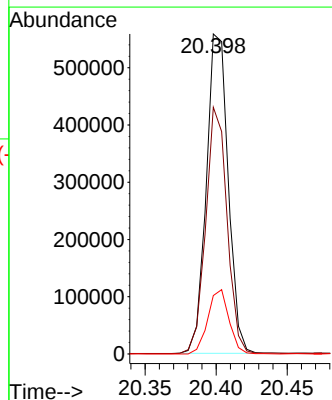
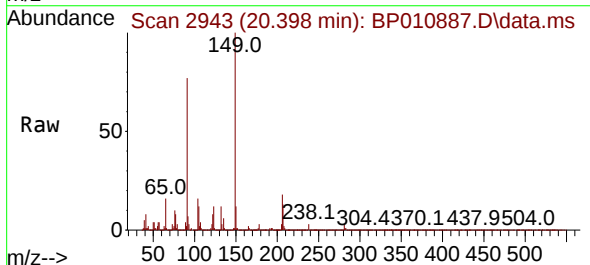


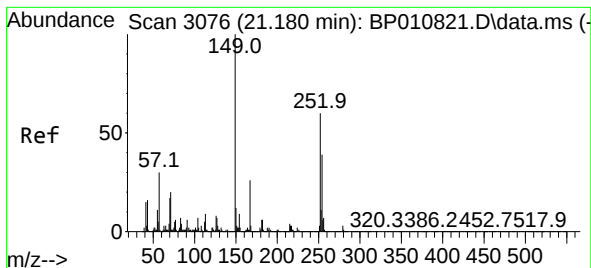
Tgt Ion:202 Resp: 1867308
 Ion Ratio Lower Upper
 202 100
 101 16.2 7.9 11.9#
 100 13.4 6.7 10.1#



#83
 Butylbenzylphthalate
 Concen: 17.006 ng/ul
 RT: 20.398 min Scan# 2943
 Delta R.T. -0.012 min
 Lab File: BP010887.D
 Acq: 27 Jun 2022 20:29

Tgt Ion:149 Resp: 597648
 Ion Ratio Lower Upper
 149 100
 91 77.1 60.0 90.0
 206 18.2 17.4 26.2

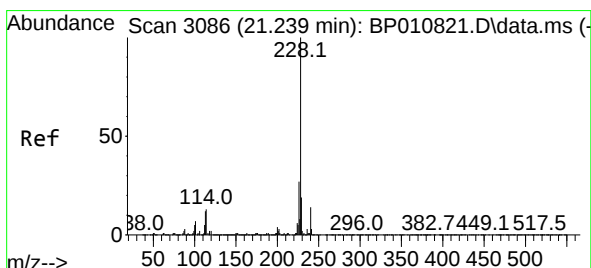
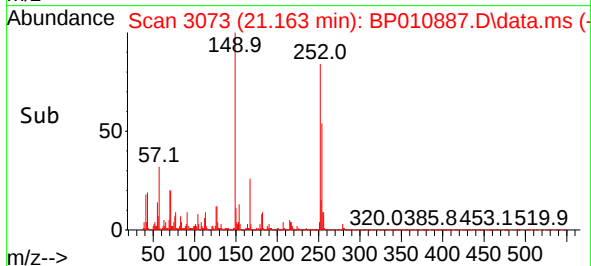
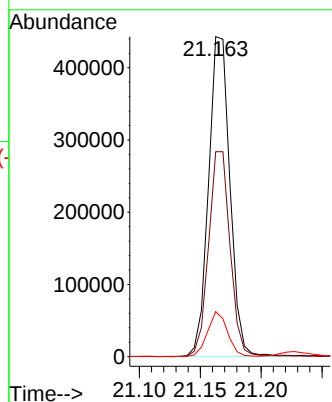
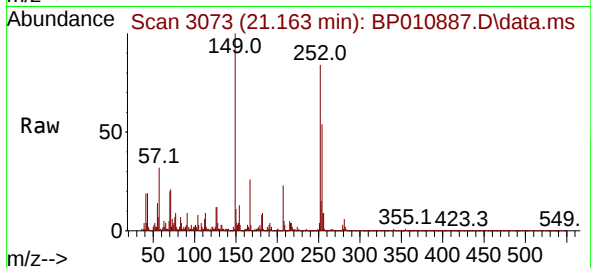




#84
 3,3'-Dichlorobenzidine
 Concen: 17.722 ng/ul
 RT: 21.163 min Scan# 3073
 Delta R.T. -0.012 min
 Lab File: BP010887.D
 Acq: 27 Jun 2022 20:29

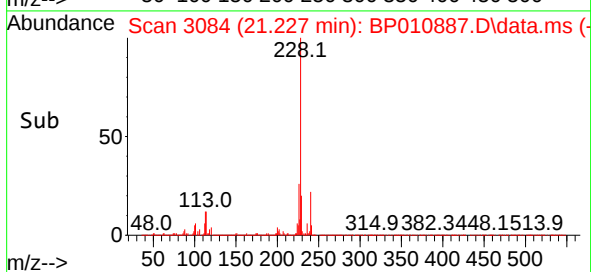
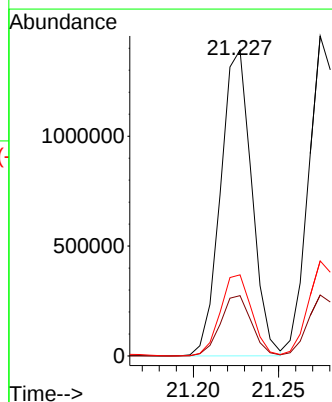
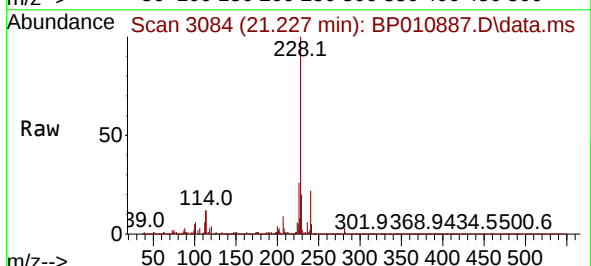
Instrument :
 BNA_P
 ClientSampleId :

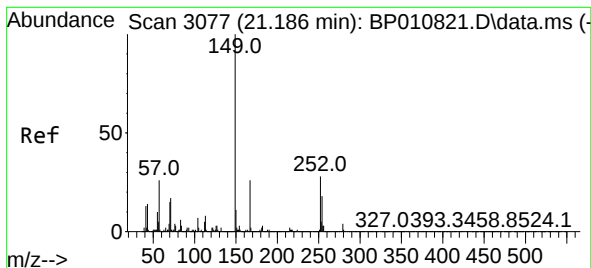
Tgt Ion:252 Resp: 539958
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.0 76.4
 126 14.1 8.6 12.8#



#85
 Benzo(a)anthracene
 Concen: 19.181 ng/ul
 RT: 21.227 min Scan# 3084
 Delta R.T. -0.006 min
 Lab File: BP010887.D
 Acq: 27 Jun 2022 20:29

Tgt Ion:228 Resp: 1769990
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.0 22.4
 226 26.5 20.6 31.0

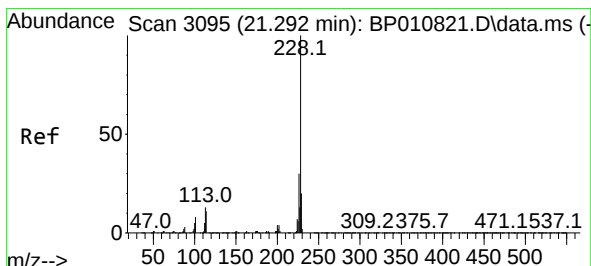
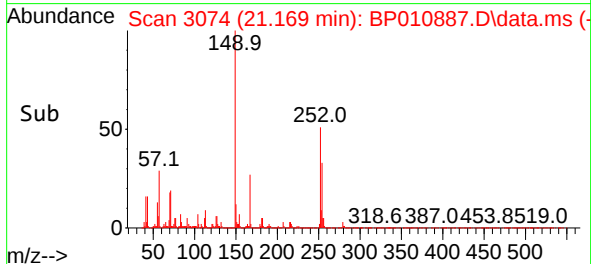
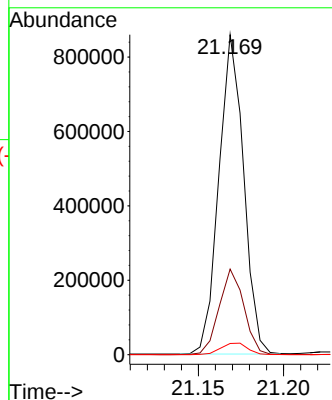
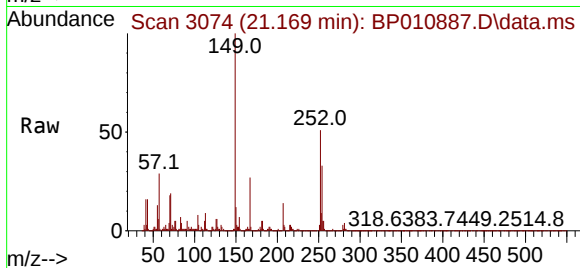




#86
Bis(2-ethylhexyl)phthalate
Concen: 15.578 ng/ul
RT: 21.169 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

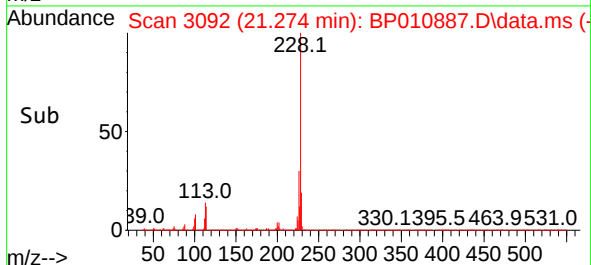
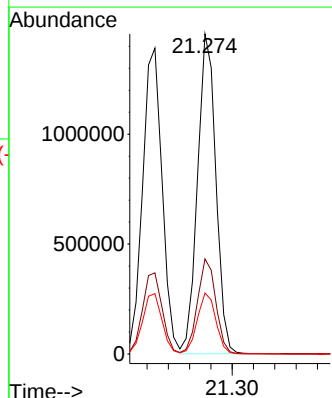
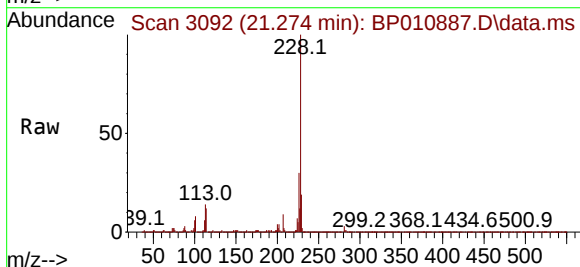
Instrument :
BNA_P
ClientSampleId :

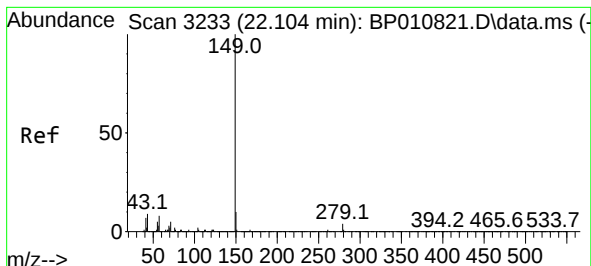
Tgt Ion:149 Resp: 866925
Ion Ratio Lower Upper
149 100
167 26.8 22.6 33.8
279 3.5 4.2 6.4#



#87
Chrysene
Concen: 19.731 ng/ul
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:228 Resp: 1744798
Ion Ratio Lower Upper
228 100
226 29.7 23.6 35.4
229 19.1 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 14.690 ng/ul

RT: 22.086 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP010887.D

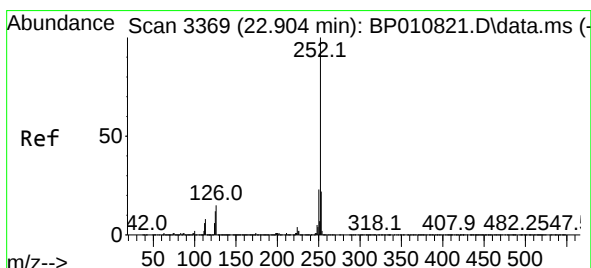
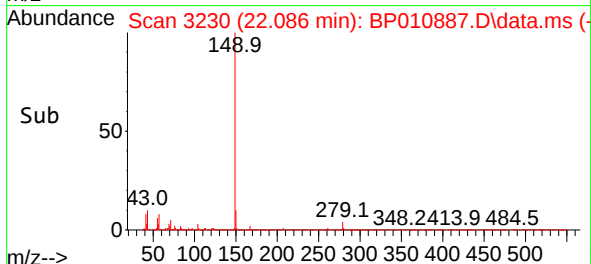
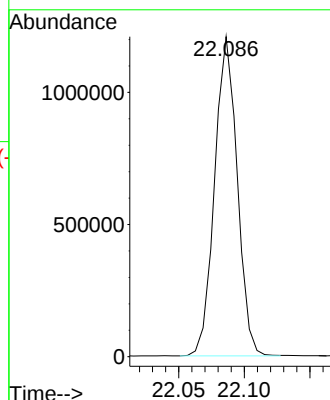
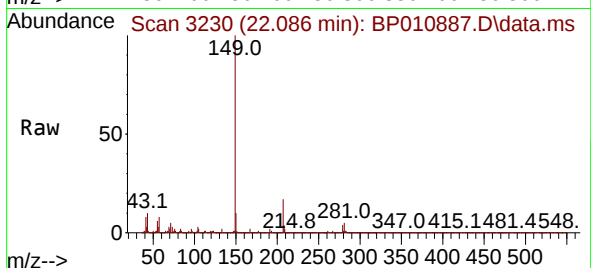
Acq: 27 Jun 2022 20:29

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 1448058



#90

Benzo(b)fluoranthene

Concen: 18.691 ng/ul

RT: 22.880 min Scan# 3365

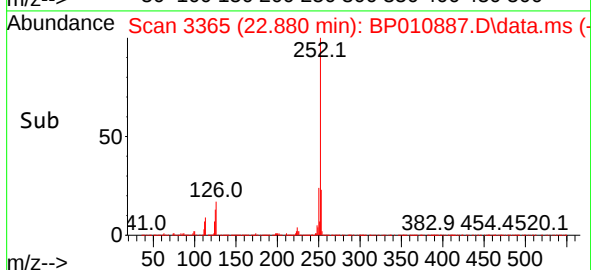
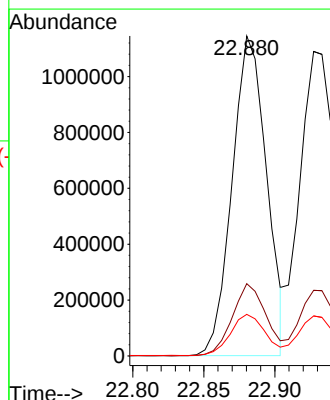
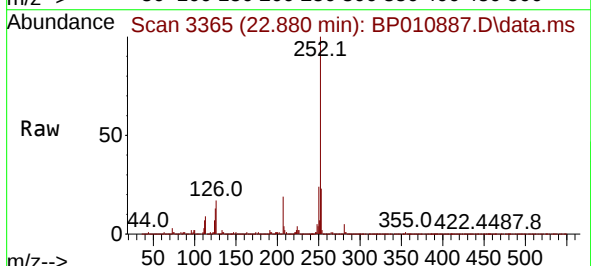
Delta R.T. -0.012 min

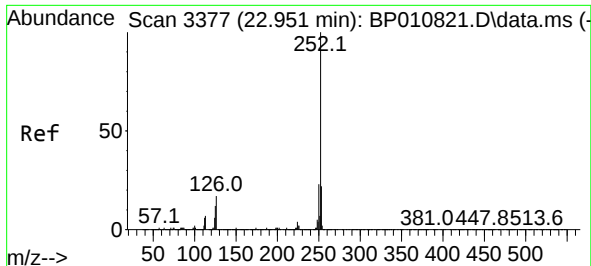
Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

Tgt Ion:252 Resp: 1930294

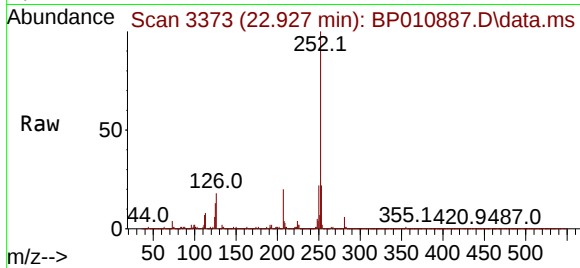
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	13.0	6.2	9.2



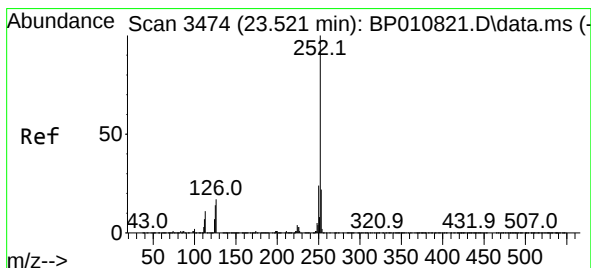
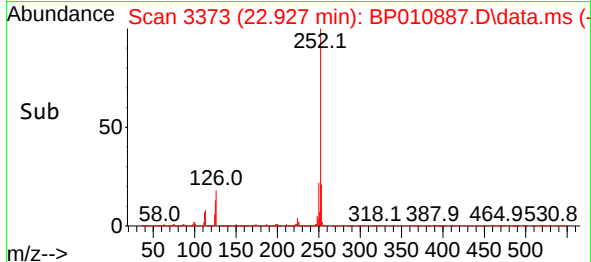
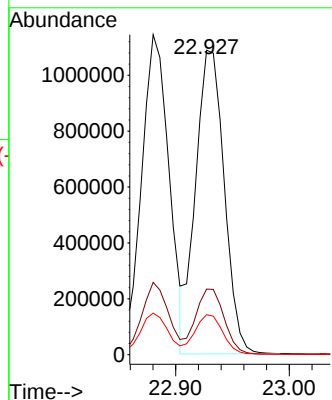


#91
Benzo(k)fluoranthene
Concen: 19.395 ng/ul
RT: 22.927 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Instrument :
BNA_P
ClientSampleId :

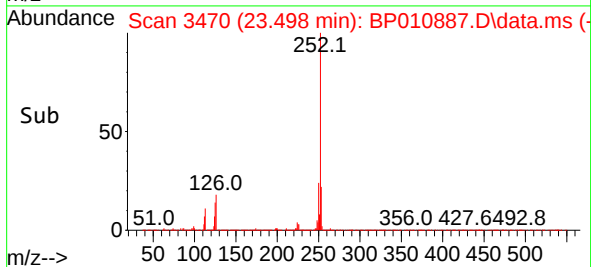
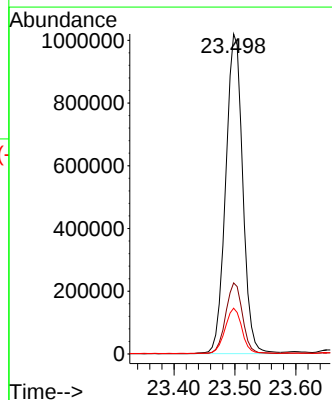
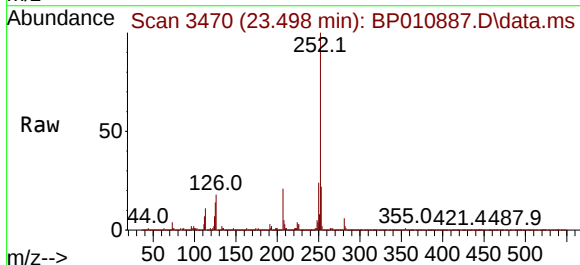


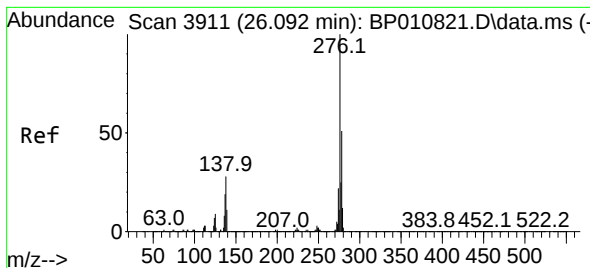
Tgt Ion:252 Resp: 1903931
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 13.1 6.2 9.4#



#93
Benzo(a)pyrene
Concen: 19.714 ng/ul
RT: 23.498 min Scan# 3470
Delta R.T. -0.012 min
Lab File: BP010887.D
Acq: 27 Jun 2022 20:29

Tgt Ion:252 Resp: 1980539
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 14.3 6.6 10.0#





#94

Indeno(1,2,3-cd)pyrene

Concen: 20.276 ng/ul

RT: 26.057 min Scan# 3905

Delta R.T. -0.012 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

Instrument :

BNA_P

ClientSampleId :

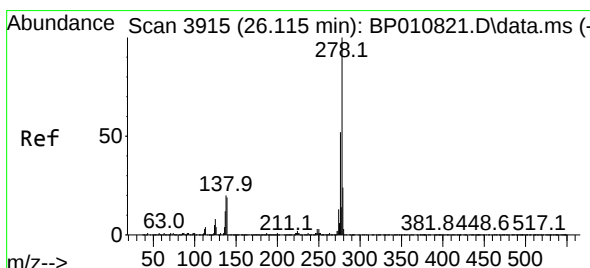
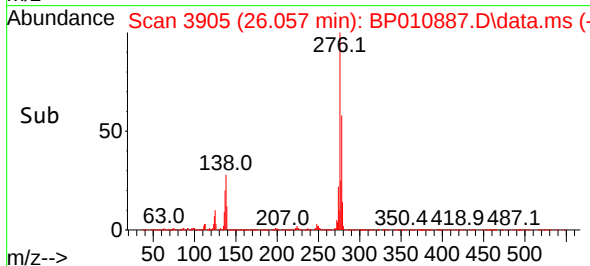
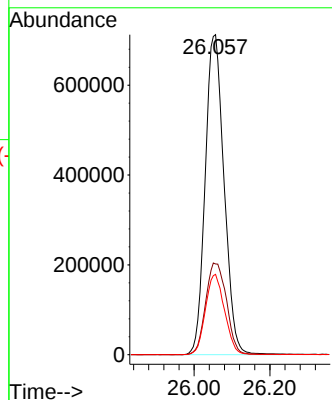
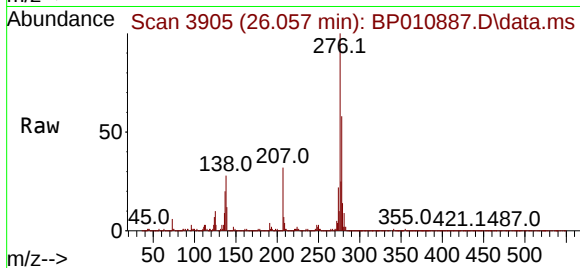
Tgt Ion:276 Resp: 2458006

Ion Ratio Lower Upper

276 100

138 28.4 14.6 22.0#

277 25.1 19.6 29.4



#95

Dibenzo(a,h)anthracene

Concen: 20.381 ng/ul

RT: 26.080 min Scan# 3909

Delta R.T. -0.012 min

Lab File: BP010887.D

Acq: 27 Jun 2022 20:29

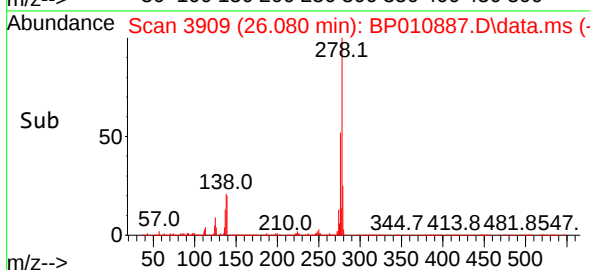
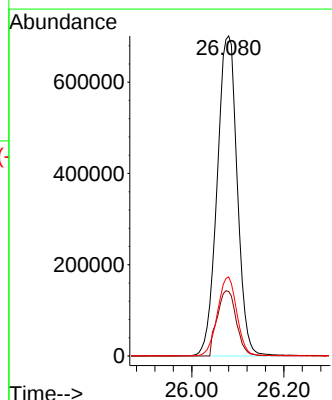
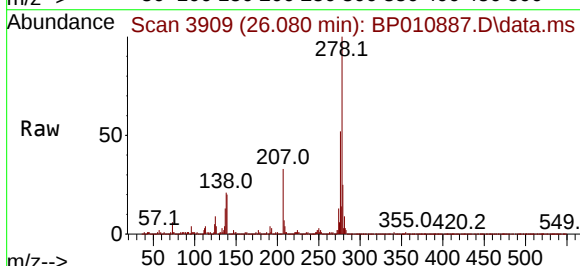
Tgt Ion:278 Resp: 2119295

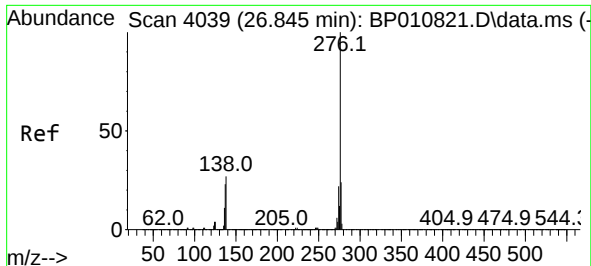
Ion Ratio Lower Upper

278 100

139 20.1 9.4 14.2#

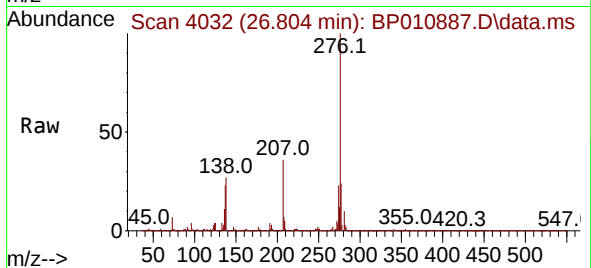
279 24.7 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 20.441 ng/ul
 RT: 26.804 min Scan# 4032
 Delta R.T. -0.018 min
 Lab File: BP010887.D
 Acq: 27 Jun 2022 20:29

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:276 Resp: 2107928
 Ion Ratio Lower Upper
 276 100
 138 26.5 12.7 19.1#
 277 23.8 18.2 27.4

