

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
 Data File : BP011059.D
 Acq On : 21 Jul 2022 13:17
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 21 23:23:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 03:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	356785	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	1440341	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.333	164	779302	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	1516017	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.227	240	1420988	20.000	ng/u1	# 0.00
88) Perylene-d12	23.580	264	1460182	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	90376	9.132	ng/uL	0.00
4) Pyridine-d5	3.587	84	567732	22.194	ng/u1	0.00
7) Phenol-d5	6.852	99	609234	20.802	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	429583	22.811	ng/u1	0.00
11) 2-Chlorophenol-d4	7.204	132	520166	21.980	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	491087	20.945	ng/u1	0.00
21) Nitrobenzene-d5	8.881	128	384	0.037	ng/u1	0.04
24) 2-Nitrophenol-d4	9.551	143	223937	21.561	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	410460	21.610	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.610	131	678312	21.662	ng/u1	0.00
46) Dimethylphthalate-d6	13.757	166	1192968	22.398	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	1456167	23.171	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	201110	18.656	ng/u1	0.00
60) Fluorene-d10	15.333	176	1016824	22.460	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	140290	18.701	ng/u1	0.00
73) Anthracene-d10	17.204	188	1481415	22.986	ng/u1	0.00
81) Pyrene-d10	19.457	212	1655807	22.187	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.427	264	1574367	22.449	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	92551	8.913	ng/uL#	87
5) Pyridine	3.605	79	587389	22.282	ng/u1#	77
6) Benzaldehyde	6.822	77	351350	24.698	ng/u1	98
8) Phenol	6.875	94	663240	21.305	ng/u1#	87
10) Bis(2-Chloroethyl)ether	7.110	93	546950	22.137	ng/u1	92
12) 2-Chlorophenol	7.240	128	547586	22.385	ng/u1	93
13) 2-Methylphenol	8.122	108	483468	21.000	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.210	45	791555	23.424	ng/u1	98
16) Acetophenone	8.498	105	770923	21.720	ng/u1#	91
17) N-Nitroso-di-n-propyla...	8.487	70	395699	22.219	ng/u1	93
18) 4-Methylphenol	8.451	108	517861	21.068	ng/u1	98
19) Hexachloroethane	8.746	117	227758	23.527	ng/u1#	79
22) Nitrobenzene	8.875	77	577315	23.388	ng/u1	94
23) Isophorone	9.404	82	1033410	22.369	ng/u1	98
25) 2-Nitrophenol	9.587	139	257038	22.047	ng/u1#	81
26) 2,4-Dimethylphenol	9.651	107	562607	22.820	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.893	93	684781	22.398	ng/u1	98
29) 2,4-Dichlorophenol	10.116	162	432967	22.023	ng/u1	98
30) Naphthalene	10.516	128	1662976	22.657	ng/u1	100
32) 4-Chloroaniline	10.640	127	678354	21.901	ng/u1	99
33) Hexachlorobutadiene	10.798	225	264808	23.140	ng/u1	96
34) Caprolactam	11.428	113	153264	22.244	ng/u1	93
35) 4-Chloro-3-methylphenol	11.775	107	466100	20.978	ng/u1	93
36) 2-Methylnaphthalene	12.139	142	1050488	22.077	ng/u1	98

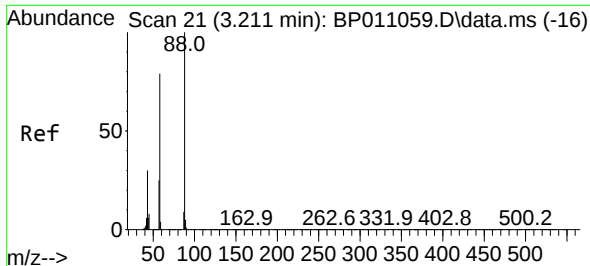
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.357	142	1061968	22.266	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.510	216	473314	23.028	ng/ul	99
40) Hexachlorocyclopentadiene	12.487	237	289712	22.758	ng/ul	94
41) 2,4,6-Trichlorophenol	12.757	196	290920	21.493	ng/ul	96
42) 2,4,5-Trichlorophenol	12.828	196	319320	22.074	ng/ul	97
43) 1,1'-Biphenyl	13.163	154	1336433	22.984	ng/ul#	98
44) 2-Chloronaphthalene	13.204	162	1013748	23.211	ng/ul	98
45) 2-Nitroaniline	13.416	65	283275	22.262	ng/ul	87
47) Dimethylphthalate	13.804	163	1196359	22.260	ng/ul	99
48) 2,6-Dinitrotoluene	13.922	165	219730	22.582	ng/ul	100
50) Acenaphthylene	14.057	152	1638359	23.234	ng/ul	99
51) 3-Nitroaniline	14.251	138	145889	12.480	ng/ul	99
52) Acenaphthene	14.398	153	1069171	22.888	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	113467	19.932	ng/ul	90
55) 4-Nitrophenol	14.563	109	194392	23.554	ng/ul#	76
56) Dibenzofuran	14.739	168	1472597	22.846	ng/ul	98
57) 2,4-Dinitrotoluene	14.710	165	317383	22.868	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.969	232	238169	21.024	ng/ul#	87
59) Diethylphthalate	15.181	149	1226936	22.230	ng/ul	98
61) Fluorene	15.392	166	1158752	22.400	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.392	204	534028	22.424	ng/ul	94
63) 4-Nitroaniline	15.422	138	137551	12.803	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.475	198	148020	19.234	ng/ul	97
67) N-Nitrosodiphenylamine	15.610	169	983047	22.700	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	309854	22.662	ng/ul	94
69) Hexachlorobenzene	16.398	284	353857	22.299	ng/ul#	92
70) Atrazine	16.580	200	322538	21.530	ng/ul	98
71) Pentachlorophenol	16.751	266	213087	21.803	ng/ul	95
72) Phenanthrene	17.145	178	1797482	22.758	ng/ul	99
74) Anthracene	17.239	178	1822141	23.192	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.122	216	489732	22.565	ng/uL	97
76) Pentachlorobenzene	14.651	250	438761	23.063	ng/uL	99
77) Carbazole	17.516	167	1653671	22.489	ng/ul	99
78) Di-n-butylphthalate	18.086	149	2019179	21.967	ng/ul	99
80) Fluoranthene	19.133	202	2006698	22.990	ng/ul#	86
82) Pyrene	19.486	202	2073165	23.021	ng/ul#	81
83) Butylbenzylphthalate	20.386	149	864001	21.506	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.151	252	476035	18.919	ng/ul#	98
85) Benzo(a)anthracene	21.210	228	1951037	22.545	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.151	149	1305114	21.773	ng/ul#	95
87) Chrysene	21.263	228	1889803	22.240	ng/ul	100
89) Di-n-octyl phthalate	22.062	149	2161073	22.068	ng/ul	100
90) Benzo(b)fluoranthene	22.862	252	2030985	22.526	ng/ul#	95
91) Benzo(k)fluoranthene	22.910	252	1907260	22.521	ng/ul#	94
93) Benzo(a)pyrene	23.474	252	1965095	22.695	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.009	276	2304855	22.906	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.033	278	2001334	22.985	ng/ul#	91
96) Benzo(g,h,i)perylene	26.762	276	1985055	23.162	ng/ul#	88

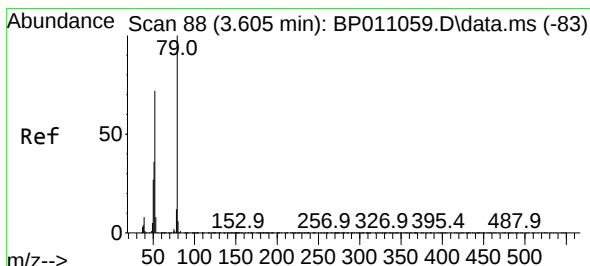
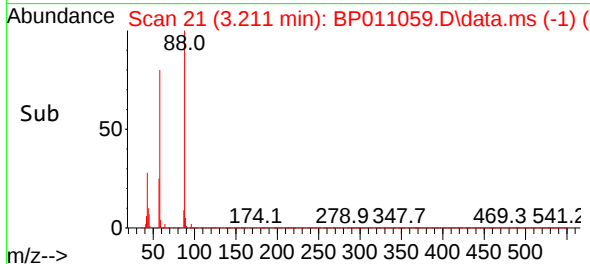
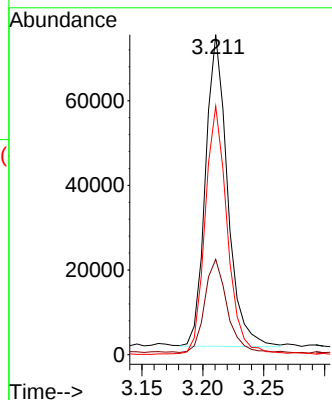
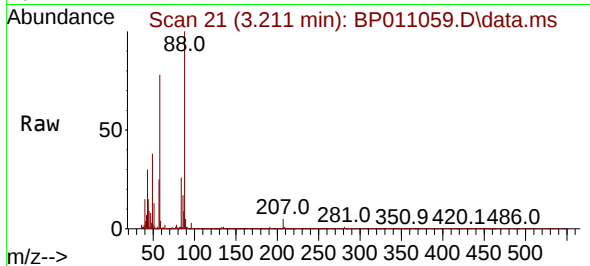
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#2
 1,4-Dioxane
 Concen: 8.913 ng/uL
 RT: 3.211 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011059.D
 Acq: 21 Jul 2022 13:17

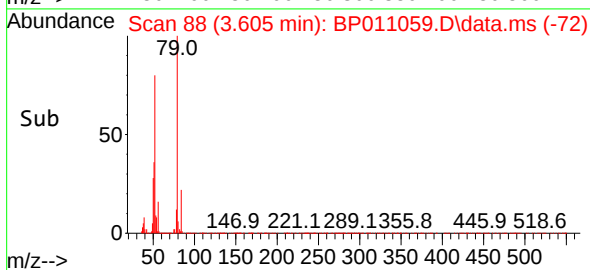
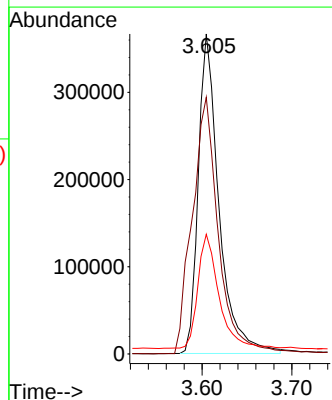
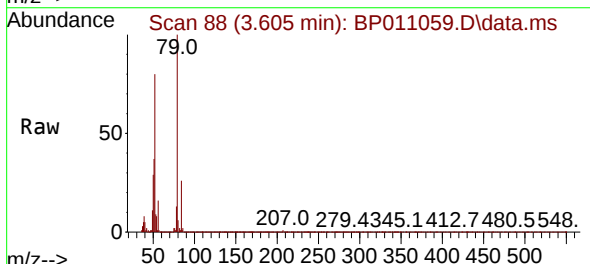
Instrument :
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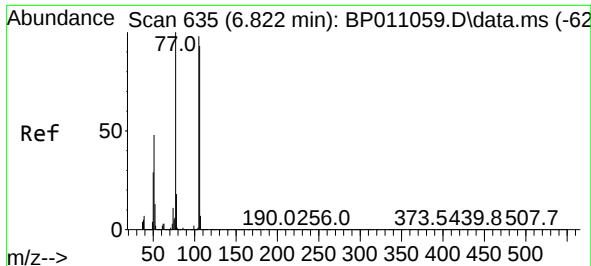
Tgt Ion: 88 Resp: 92551
 Ion Ratio Lower Upper
 88 100
 43 29.8 35.8 53.6#
 58 77.6 68.1 102.1



#5
 Pyridine
 Concen: 22.282 ng/uL
 RT: 3.605 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BP011059.D
 Acq: 21 Jul 2022 13:17

Tgt Ion: 79 Resp: 587389
 Ion Ratio Lower Upper
 79 100
 52 80.2 83.8 125.8#
 51 37.4 41.0 61.4#

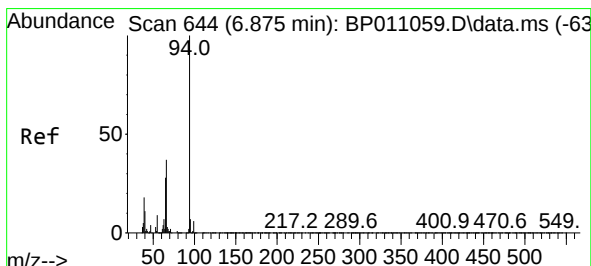
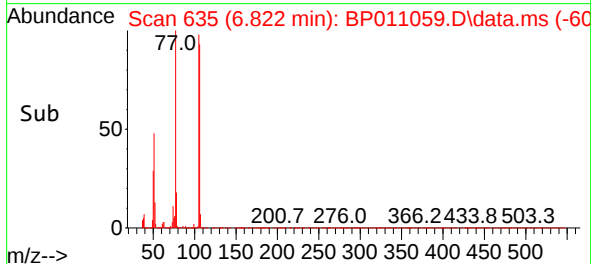
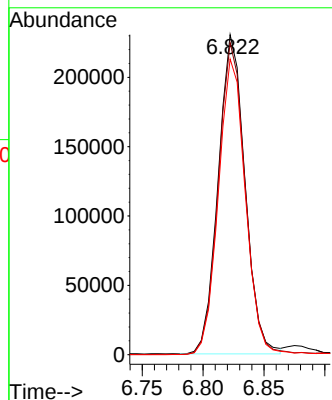
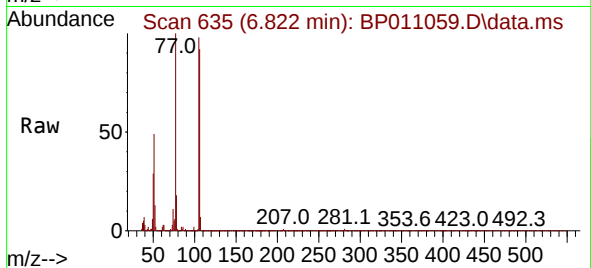




#6
Benzaldehyde
Concen: 24.698 ng/ul
RT: 6.822 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

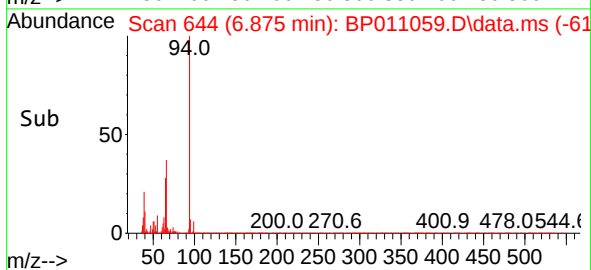
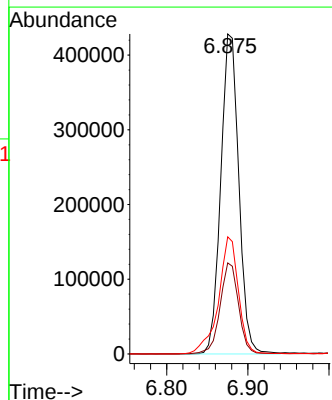
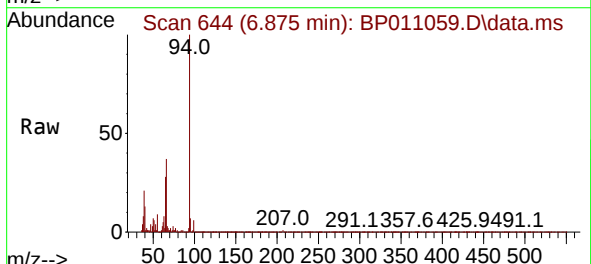
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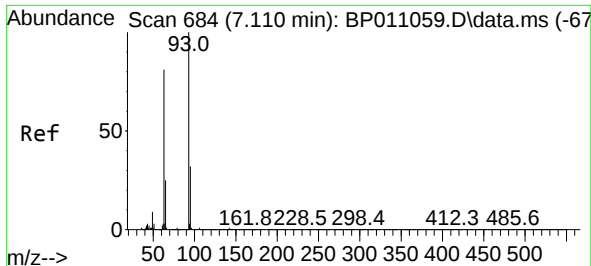
Tgt Ion: 77 Resp: 351350
Ion Ratio Lower Upper
77 100
105 97.5 76.0 114.0
106 92.4 73.2 109.8



#8
Phenol
Concen: 21.305 ng/ul
RT: 6.875 min Scan# 644
Delta R.T. -0.012 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion: 94 Resp: 663240
Ion Ratio Lower Upper
94 100
65 28.5 27.4 41.2
66 36.6 37.4 56.2#

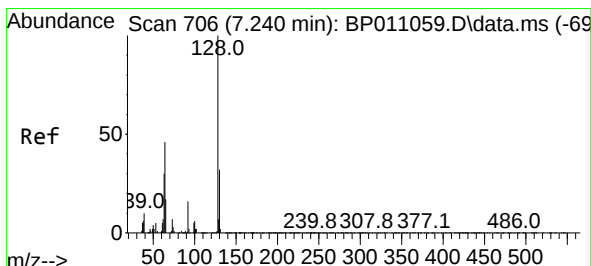
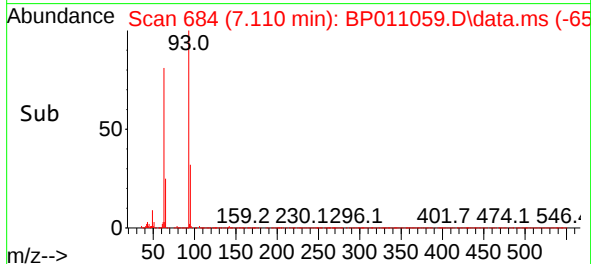
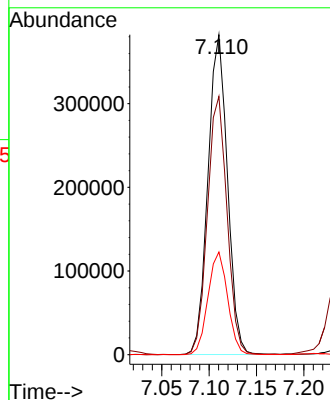
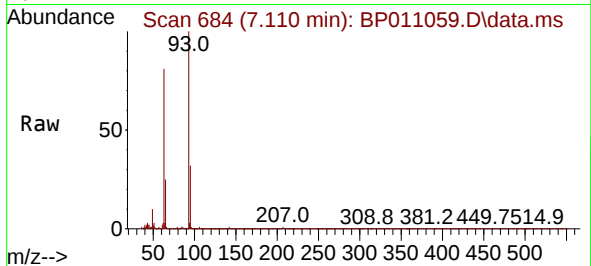




#10
Bis(2-Chloroethyl)ether
Concen: 22.137 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

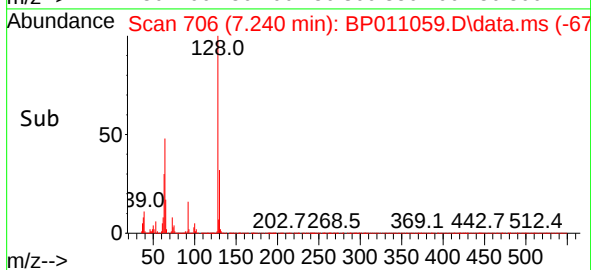
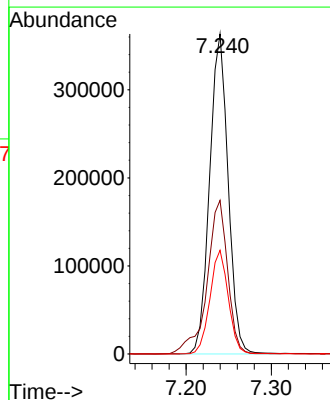
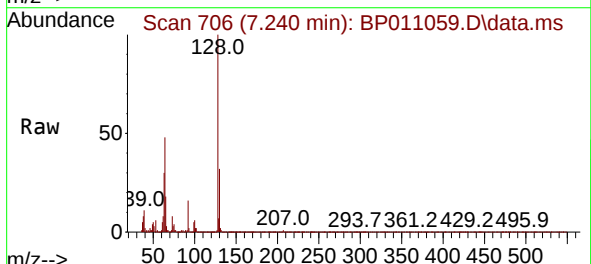
Instrument :
BNA_P
ClientSampleId :

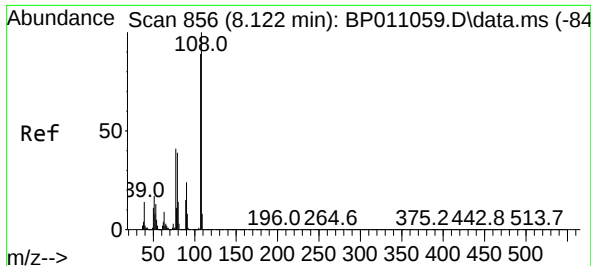
Tgt Ion: 93 Resp: 546950
Ion Ratio Lower Upper
93 100
63 80.7 72.4 108.6
95 32.1 27.3 40.9



#12
2-Chlorophenol
Concen: 22.385 ng/ul
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion: 128 Resp: 547586
Ion Ratio Lower Upper
128 100
64 48.0 44.8 67.2
130 32.4 25.8 38.6





#13

2-Methylphenol

Concen: 21.000 ng/ul

RT: 8.122 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Instrument :

BNA_P

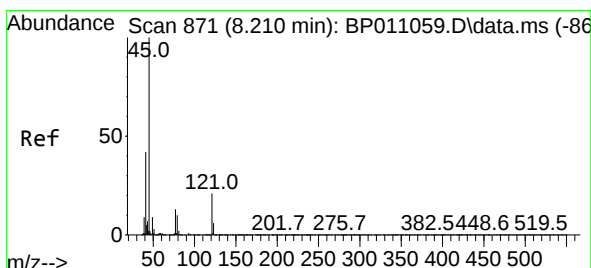
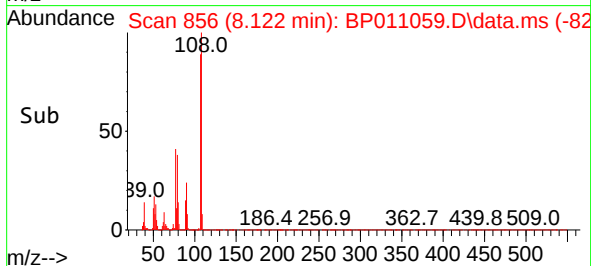
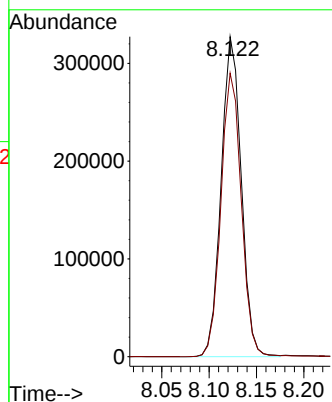
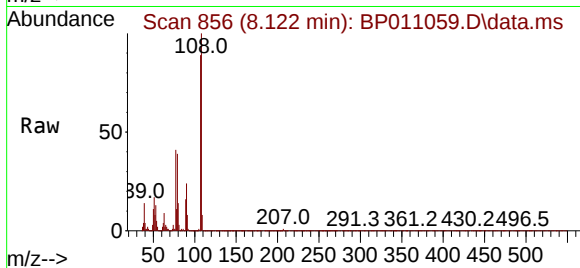
ClientSampleId :

Tgt Ion:108 Resp: 483468

Ion Ratio Lower Upper

108 100

107 88.6 71.4 107.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 23.424 ng/ul

RT: 8.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

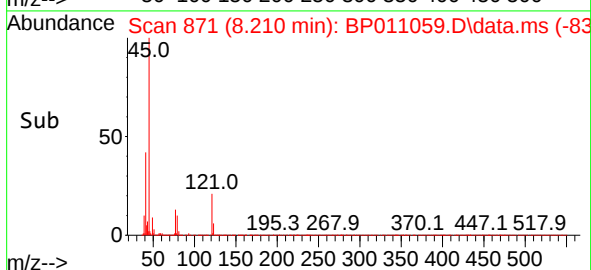
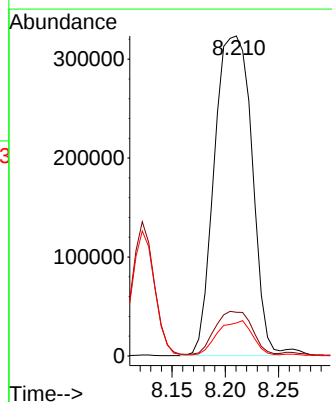
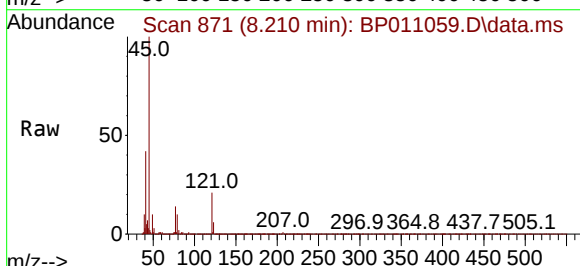
Tgt Ion: 45 Resp: 791555

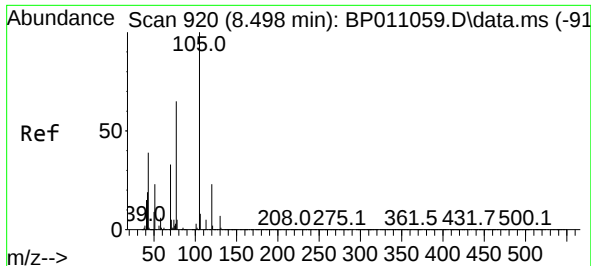
Ion Ratio Lower Upper

45 100

77 13.7 11.2 16.8

79 10.3 6.9 10.3

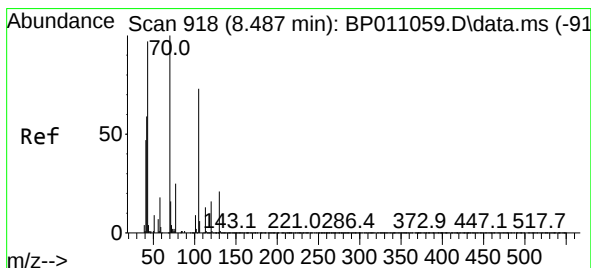
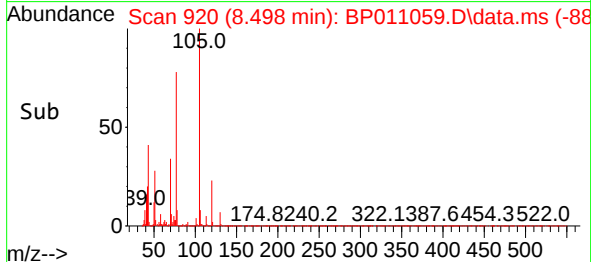
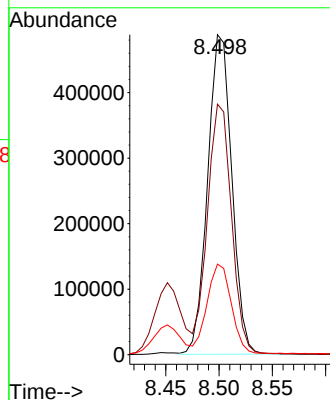
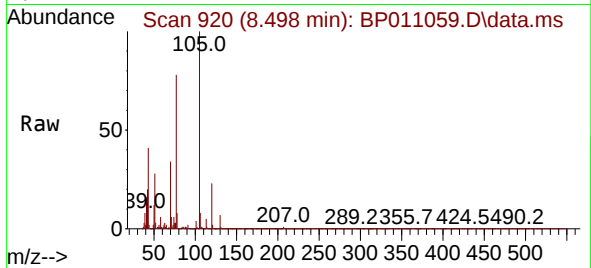




#16
 Acetophenone
 Concen: 21.720 ng/ul
 RT: 8.498 min Scan# 918
 Delta R.T. -0.006 min
 Lab File: BP011059.D
 Acq: 21 Jul 2022 13:17

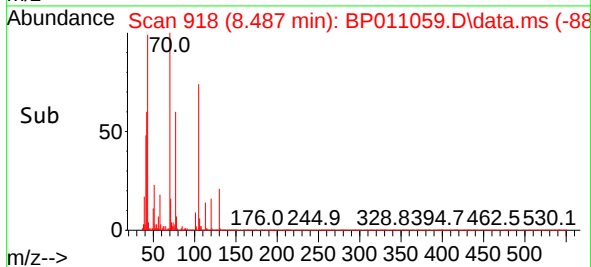
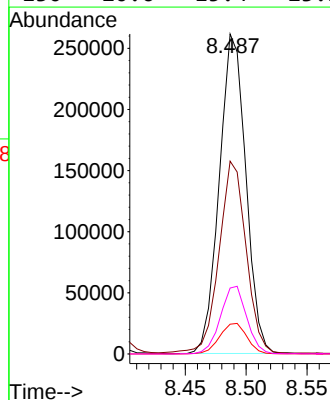
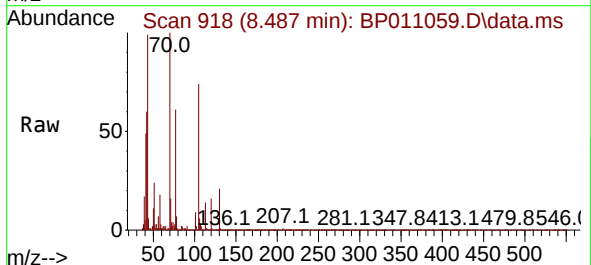
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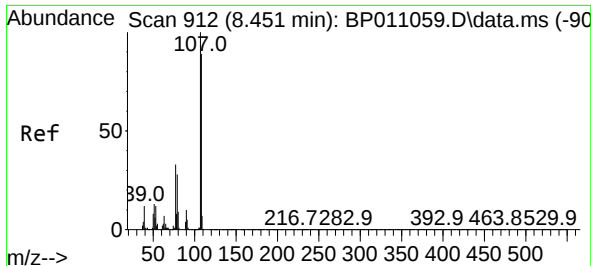
Tgt Ion:105 Resp: 770923
 Ion Ratio Lower Upper
 105 100
 77 78.3 67.5 101.3
 51 28.3 29.6 44.4#



#17
 N-Nitroso-di-n-propylamine
 Concen: 22.219 ng/ul
 RT: 8.487 min Scan# 918
 Delta R.T. -0.006 min
 Lab File: BP011059.D
 Acq: 21 Jul 2022 13:17

Tgt Ion: 70 Resp: 395699
 Ion Ratio Lower Upper
 70 100
 42 60.2 53.8 80.8
 101 9.3 7.8 11.6
 130 20.6 15.4 23.2

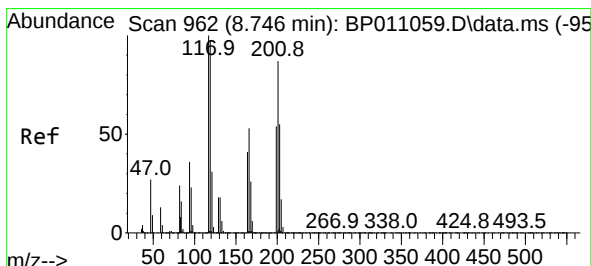
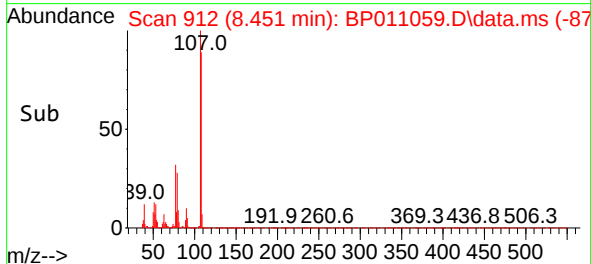
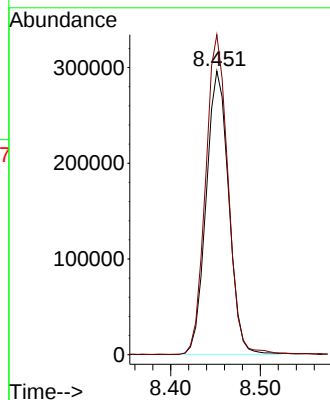
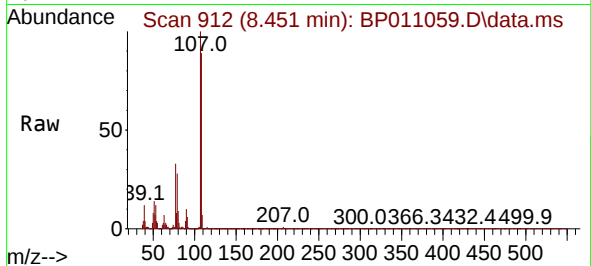




#18
4-Methylphenol
Concen: 21.068 ng/ul
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

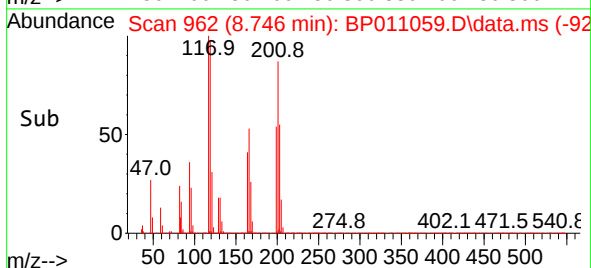
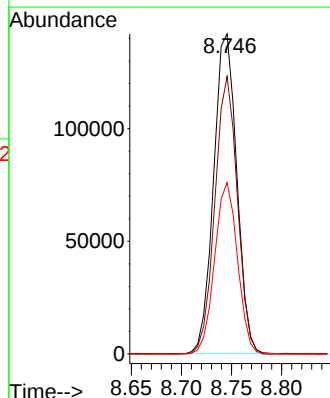
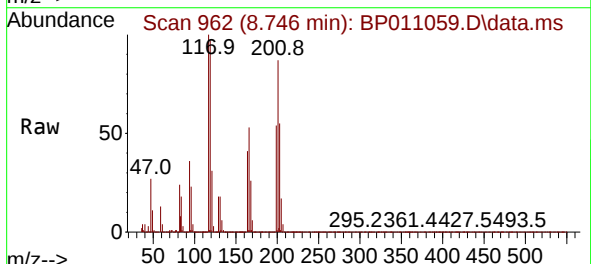
Instrument :
BNA_P
ClientSampleId :

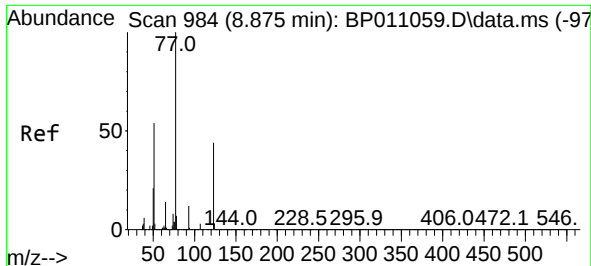
Tgt Ion:108 Resp: 517861
Ion Ratio Lower Upper
108 100
107 112.8 88.3 132.5



#19
Hexachloroethane
Concen: 23.527 ng/ul
RT: 8.746 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:117 Resp: 227758
Ion Ratio Lower Upper
117 100
201 86.7 85.7 128.5
199 53.5 57.4 86.0#

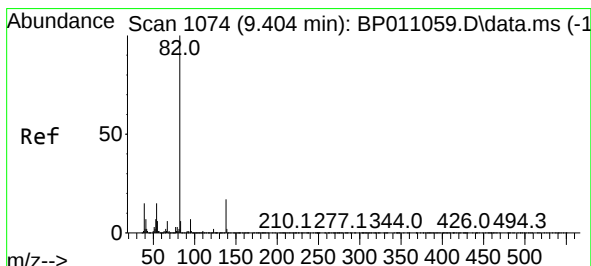
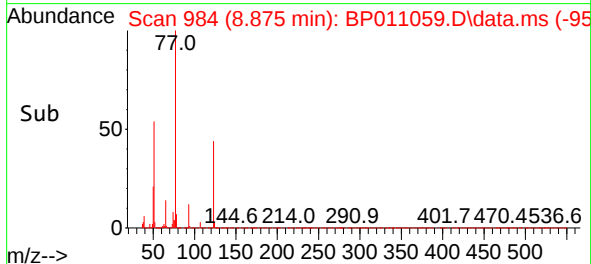
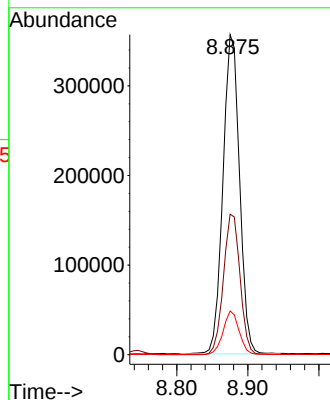
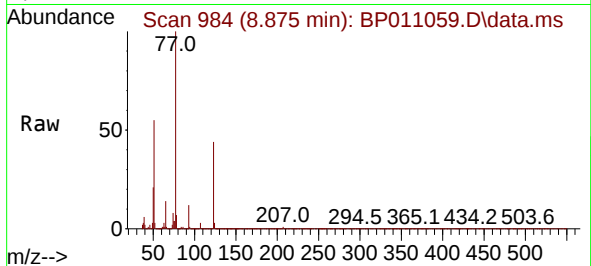




#22
Nitrobenzene
Concen: 23.388 ng/ul
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

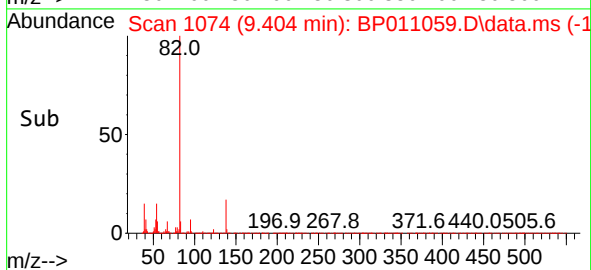
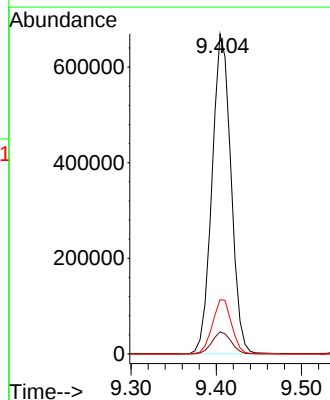
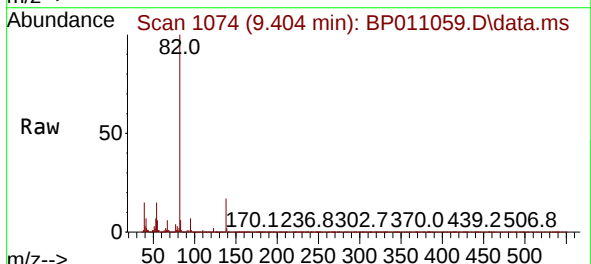
Instrument :
BNA_P
ClientSampleId :

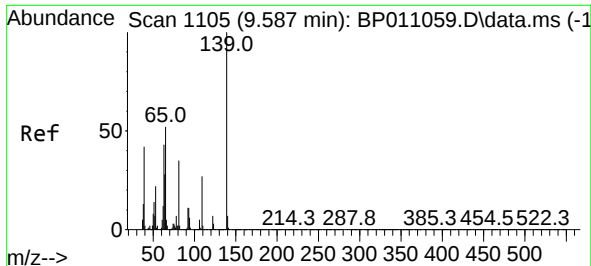
Tgt Ion: 77 Resp: 577315
Ion Ratio Lower Upper
77 100
123 43.9 31.5 47.3
65 13.6 11.4 17.2



#23
Isophorone
Concen: 22.369 ng/ul
RT: 9.404 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion: 82 Resp: 1033410
Ion Ratio Lower Upper
82 100
95 6.9 6.6 10.0
138 17.0 13.8 20.6

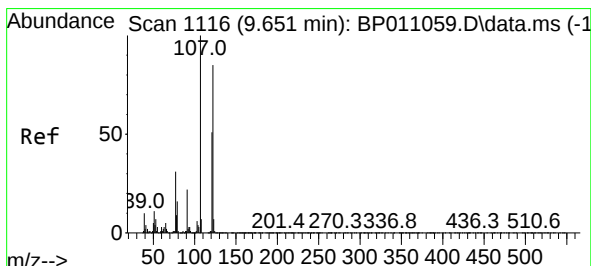
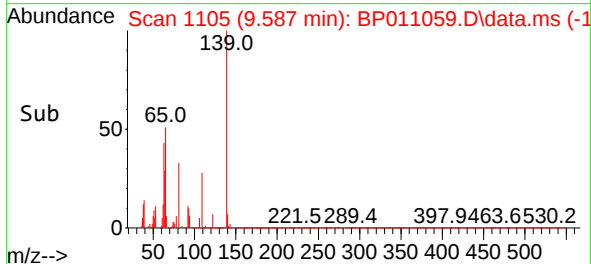
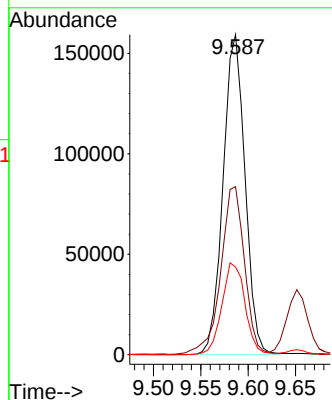
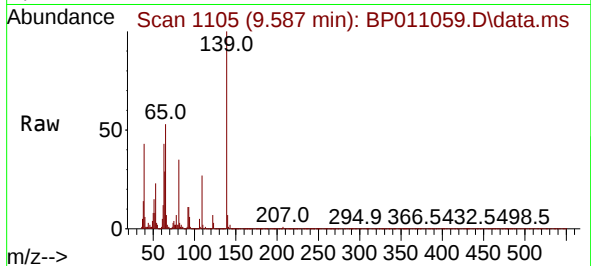




#25
2-Nitrophenol
Concen: 22.047 ng/ul
RT: 9.587 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

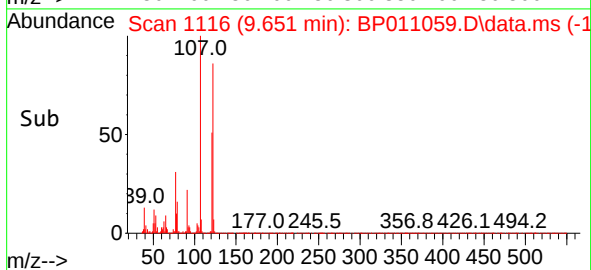
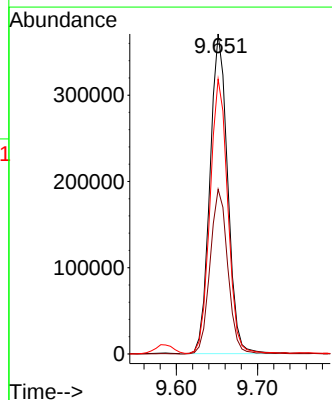
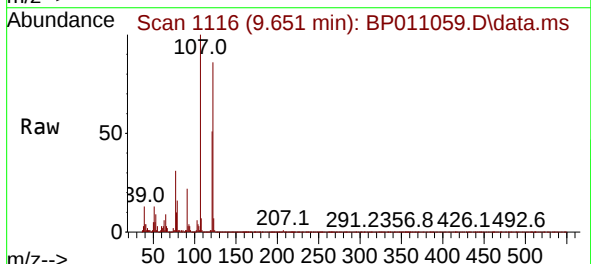
Instrument :
BNA_P
ClientSampleId :

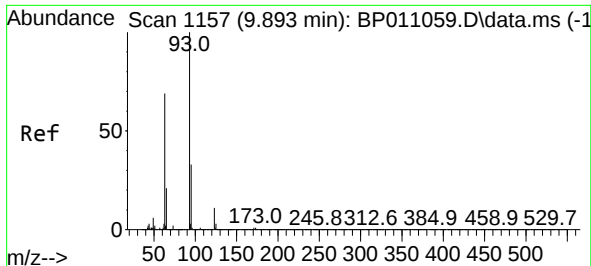
Tgt Ion:139 Resp: 257038
Ion Ratio Lower Upper
139 100
65 52.5 54.2 81.4#
109 27.4 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 22.820 ng/ul
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:107 Resp: 562607
Ion Ratio Lower Upper
107 100
121 51.4 39.1 58.7
122 85.9 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 22.398 ng/ul

RT: 9.893 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Instrument :

BNA_P

ClientSampleId :

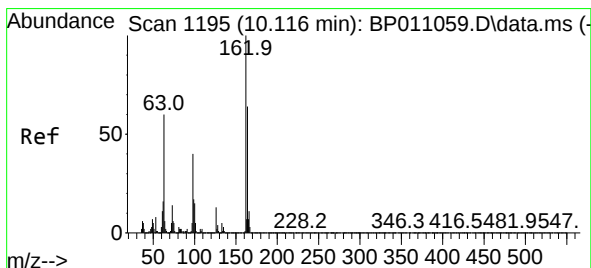
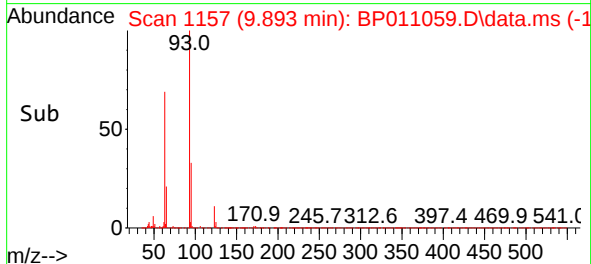
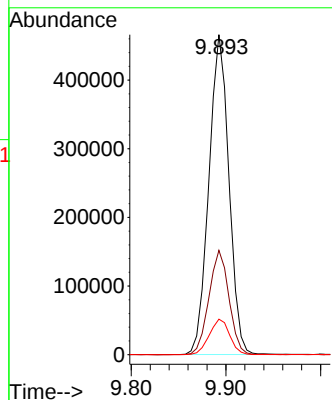
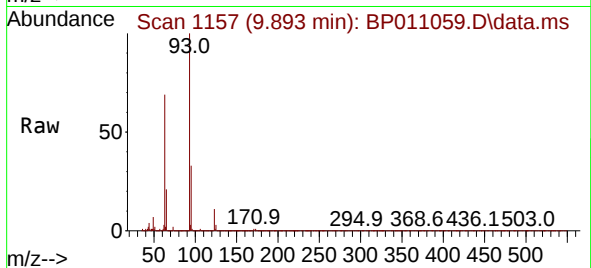
Tgt Ion: 93 Resp: 684781

Ion Ratio Lower Upper

93 100

95 32.6 26.6 39.8

123 11.1 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 22.023 ng/ul

RT: 10.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

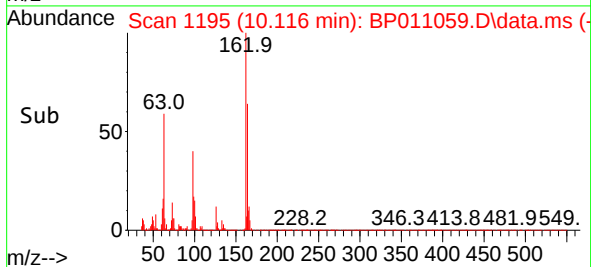
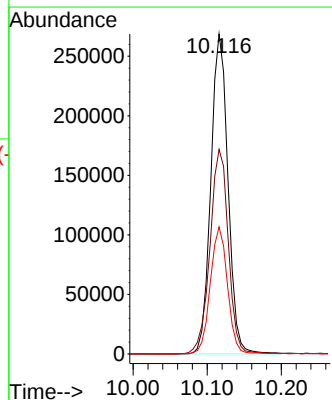
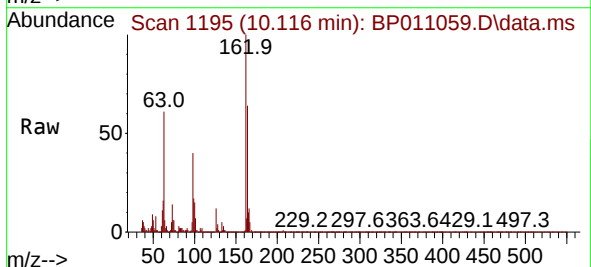
Tgt Ion:162 Resp: 432967

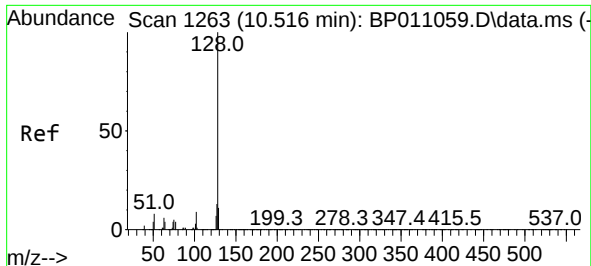
Ion Ratio Lower Upper

162 100

164 63.9 52.5 78.7

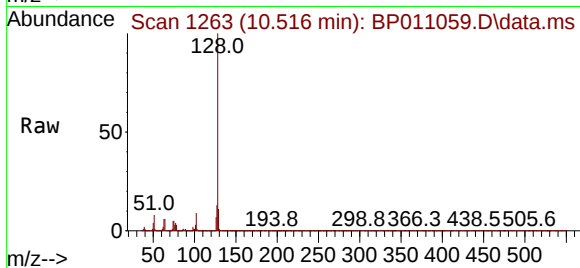
98 39.7 31.4 47.0



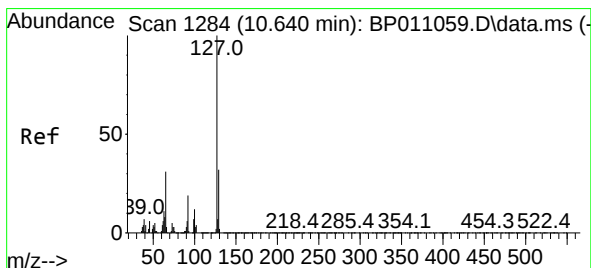
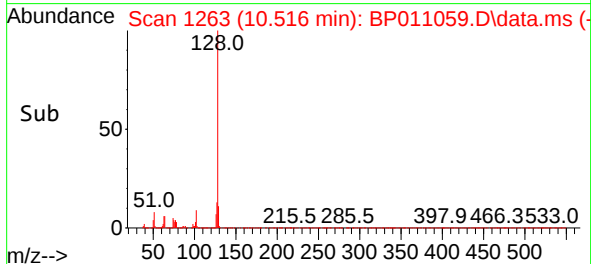
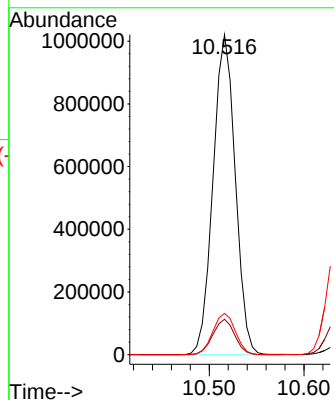


#30
Naphthalene
Concen: 22.657 ng/ul
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Instrument :
BNA_P
ClientSampleId :

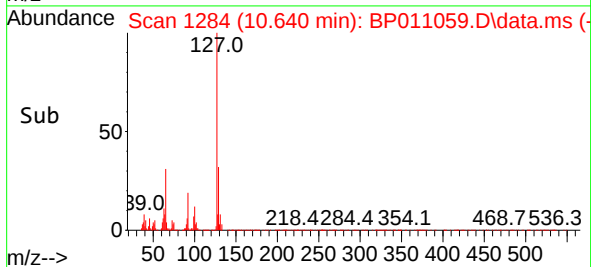
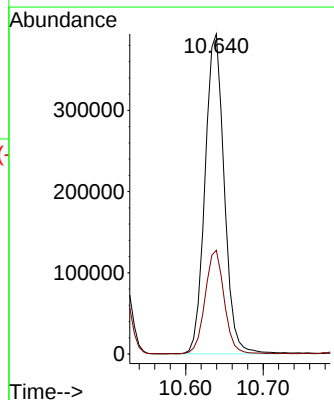
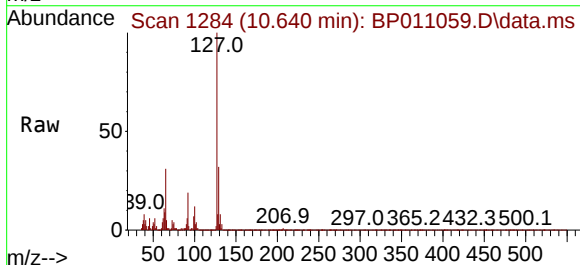


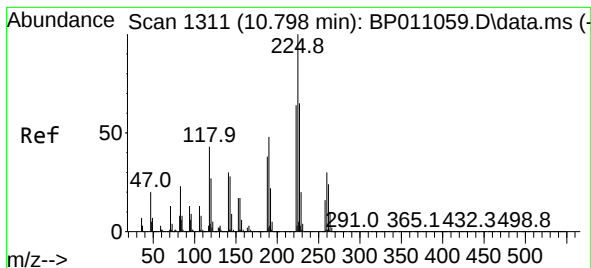
Tgt Ion:128 Resp: 1662976
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.2 15.4



#32
4-Chloroaniline
Concen: 21.901 ng/ul
RT: 10.640 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:127 Resp: 678354
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2

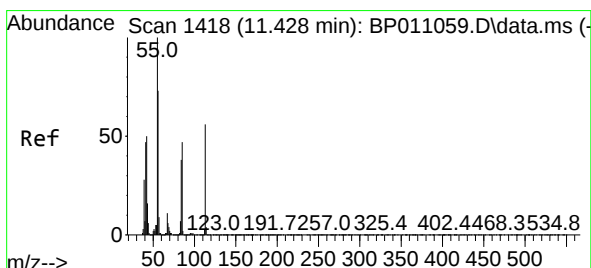
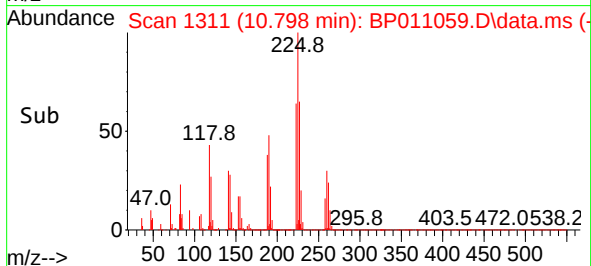
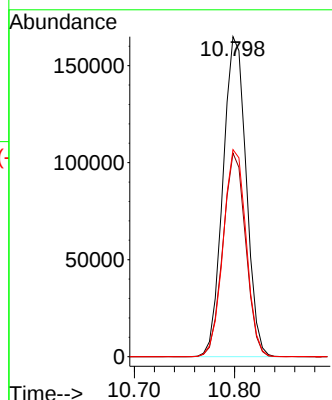
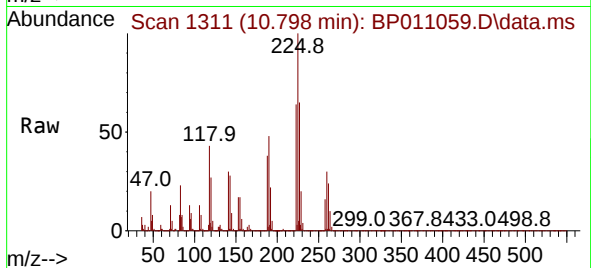




#33
Hexachlorobutadiene
Concen: 23.140 ng/ul
RT: 10.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

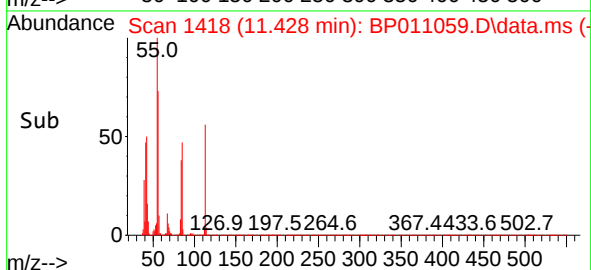
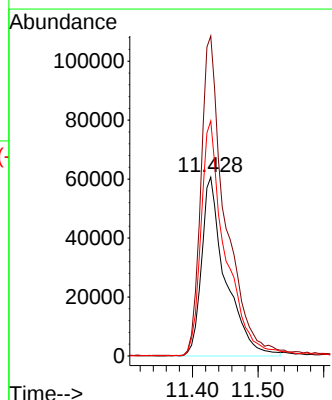
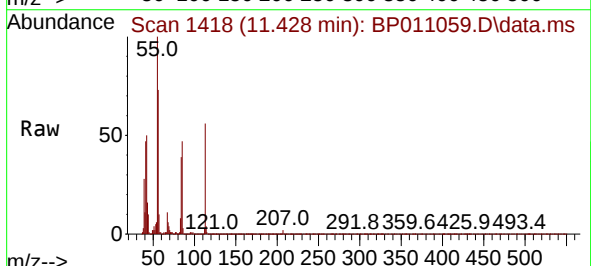
Instrument :
BNA_P
ClientSampleId :

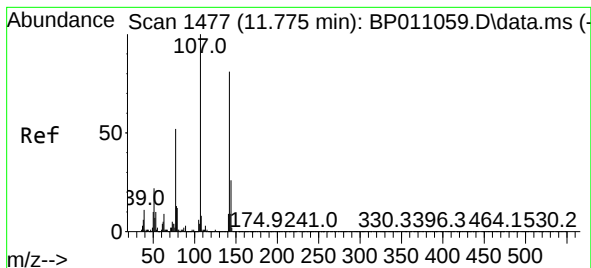
Tgt Ion:225 Resp: 264808
Ion Ratio Lower Upper
225 100
223 63.6 53.7 80.5
227 64.7 49.4 74.2



#34
Caprolactam
Concen: 22.244 ng/ul
RT: 11.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:113 Resp: 153264
Ion Ratio Lower Upper
113 100
55 179.0 153.8 230.8
56 131.5 110.2 165.4

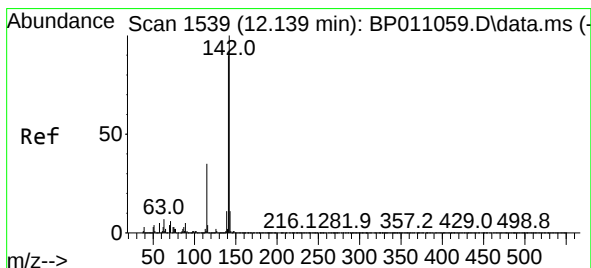
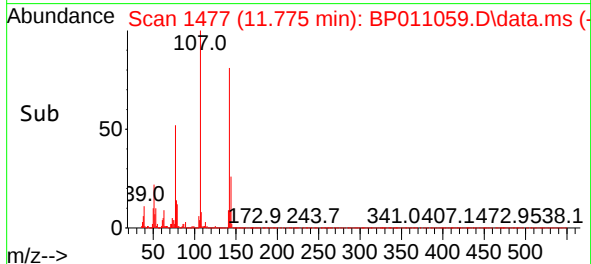
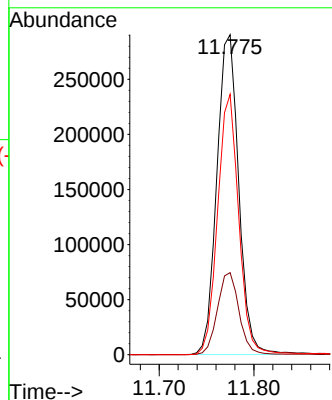
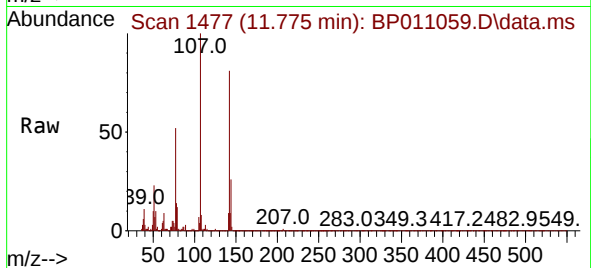




#35
4-Chloro-3-methylphenol
Concen: 20.978 ng/ul
RT: 11.775 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

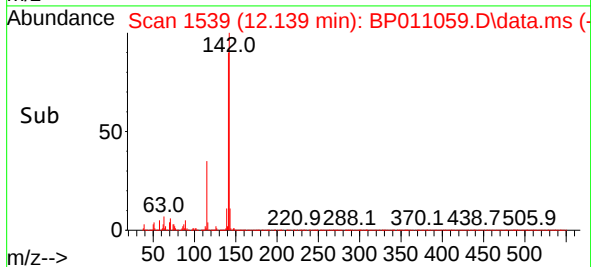
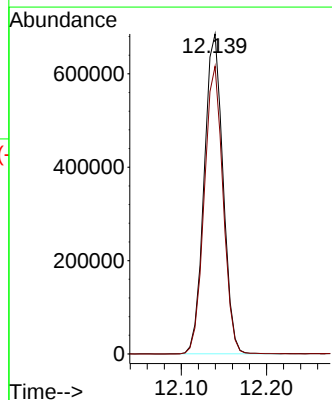
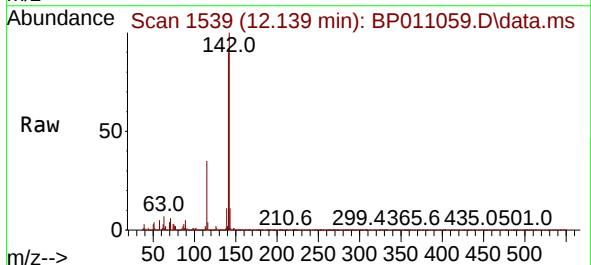
Instrument :
BNA_P
ClientSampleId :

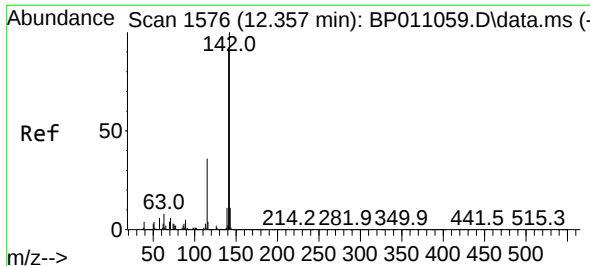
Tgt Ion:107 Resp: 466100
Ion Ratio Lower Upper
107 100
144 25.7 18.6 27.8
142 81.3 59.6 89.4



#36
2-Methylnaphthalene
Concen: 22.077 ng/ul
RT: 12.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:142 Resp: 1050488
Ion Ratio Lower Upper
142 100
141 89.9 70.1 105.1





#37

1-Methylnaphthalene

Concen: 22.266 ng/ul

RT: 12.357 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Instrument :

BNA_P

ClientSampleId :

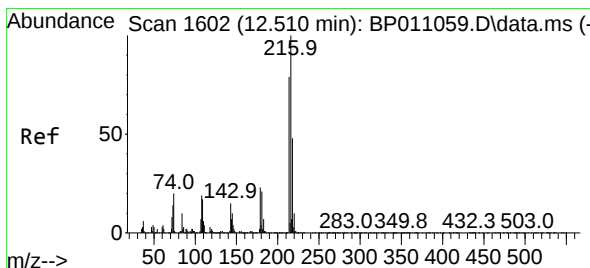
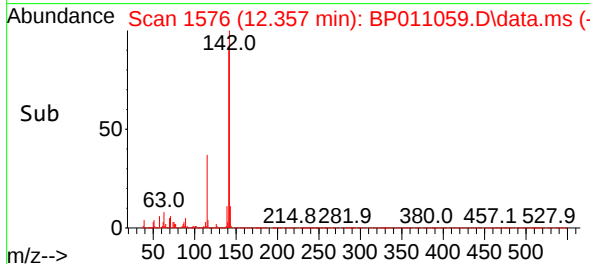
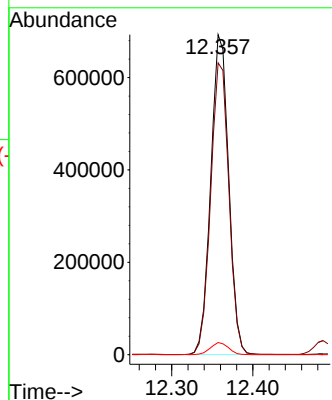
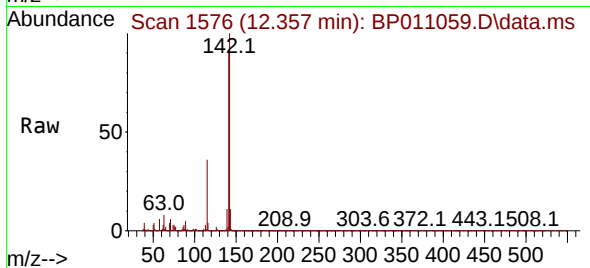
Tgt Ion:142 Resp: 1061968

Ion Ratio Lower Upper

142 100

141 91.2 73.3 109.9

116 3.8 4.0 6.0#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.028 ng/ul

RT: 12.510 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Tgt Ion:216 Resp: 473314

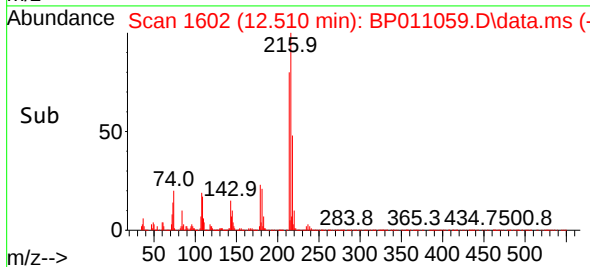
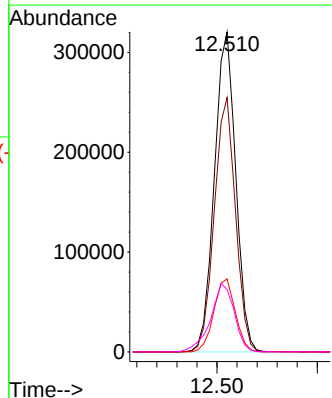
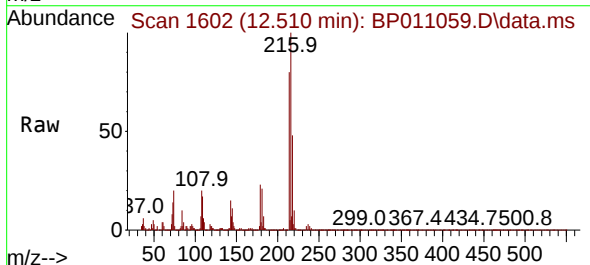
Ion Ratio Lower Upper

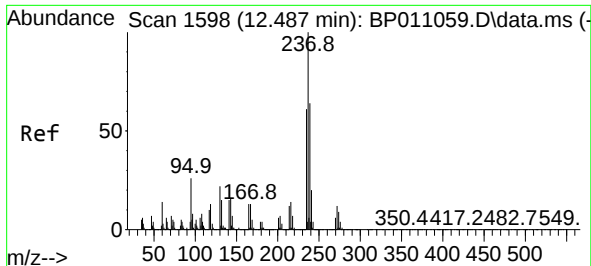
216 100

214 79.5 63.0 94.6

179 22.9 18.1 27.1

108 19.5 13.6 20.4

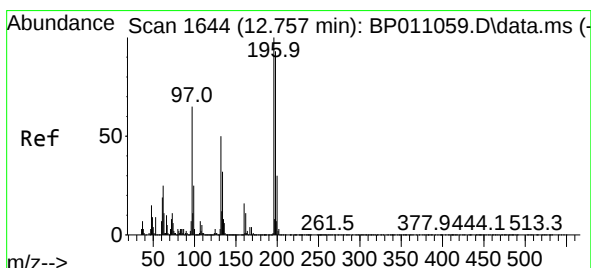
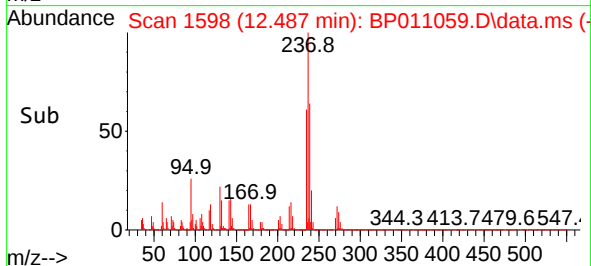
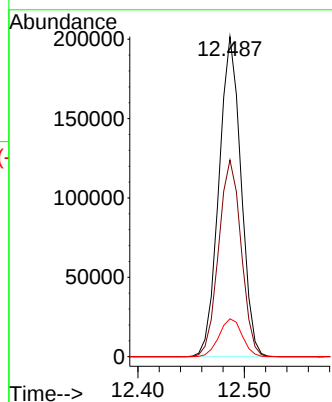
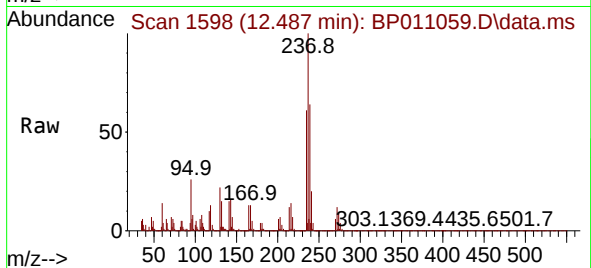




#40
Hexachlorocyclopentadiene
Concen: 22.758 ng/ul
RT: 12.487 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

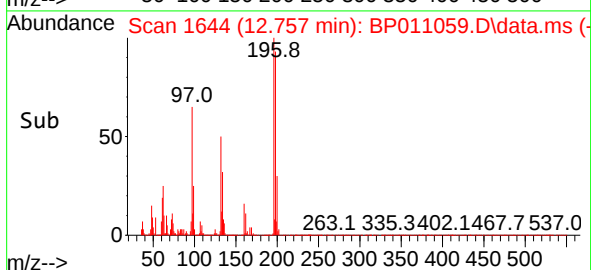
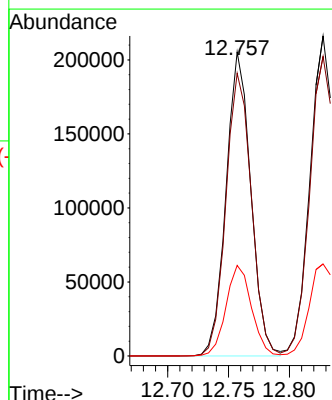
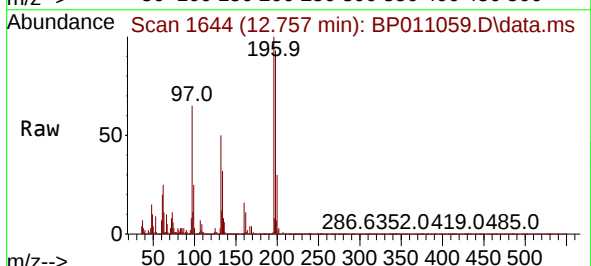
Instrument :
BNA_P
ClientSampleId :

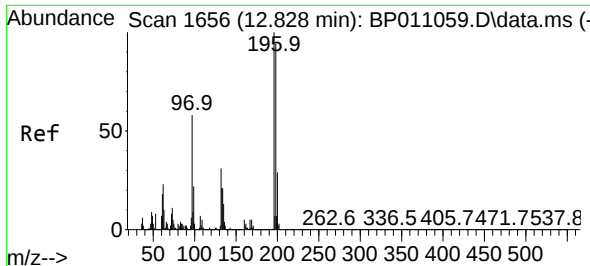
Tgt Ion:237 Resp: 289712
Ion Ratio Lower Upper
237 100
235 61.4 52.8 79.2
272 11.9 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 21.493 ng/ul
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:196 Resp: 290920
Ion Ratio Lower Upper
196 100
198 93.0 78.2 117.4
200 29.8 25.0 37.6

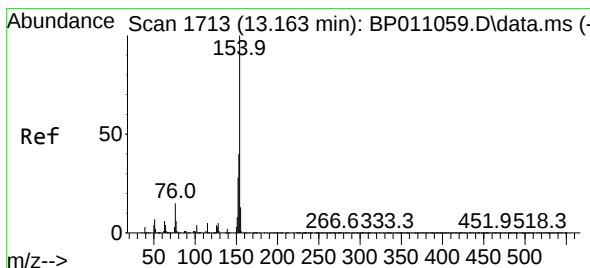
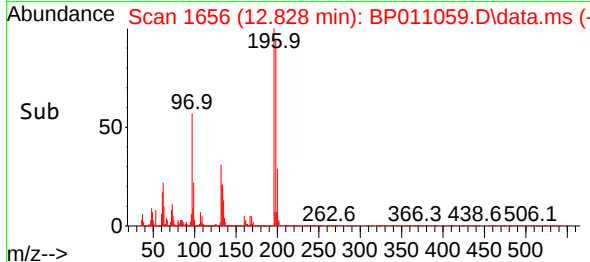
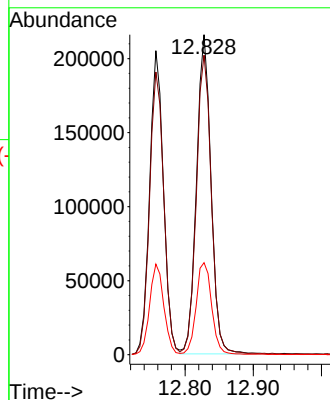
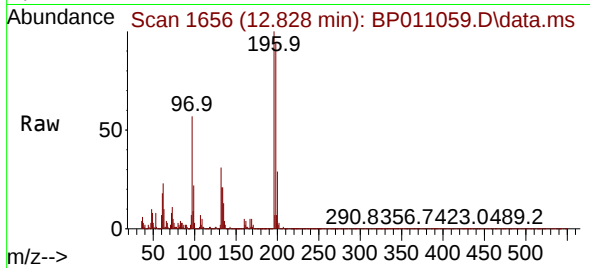




#42
2,4,5-Trichlorophenol
Concen: 22.074 ng/ul
RT: 12.828 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

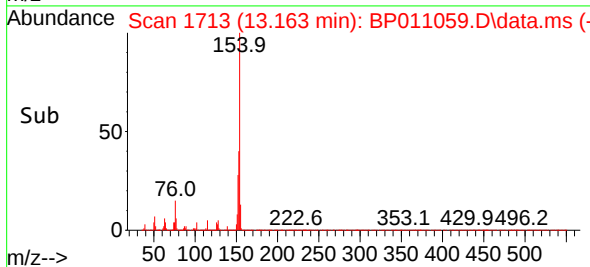
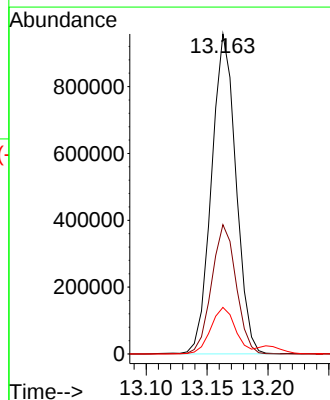
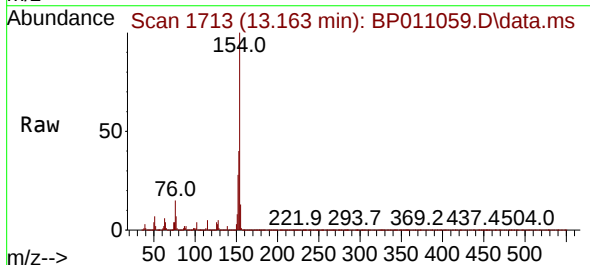
Instrument :
BNA_P
ClientSampleId :

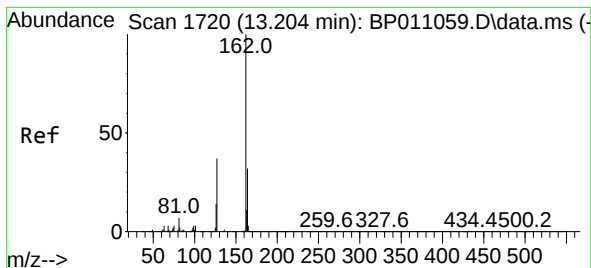
Tgt Ion:196 Resp: 319320
Ion Ratio Lower Upper
196 100
198 93.6 77.0 115.4
200 28.8 24.8 37.2



#43
1,1'-Biphenyl
Concen: 22.984 ng/ul
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:154 Resp: 1336433
Ion Ratio Lower Upper
154 100
153 40.4 31.9 47.9
76 14.6 9.2 13.8#





#44

2-Chloronaphthalene

Concen: 23.211 ng/ul

RT: 13.204 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Instrument :

BNA_P

ClientSampleId :

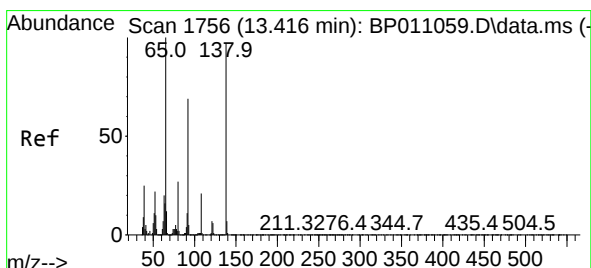
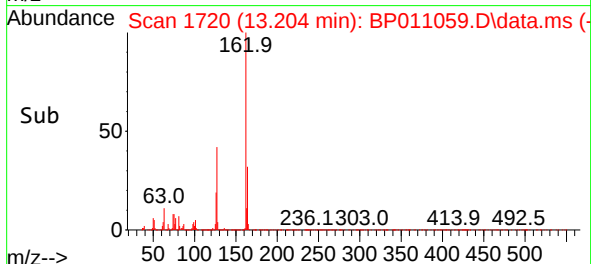
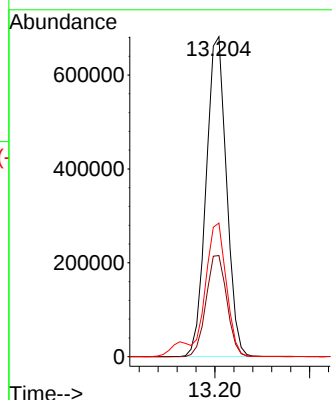
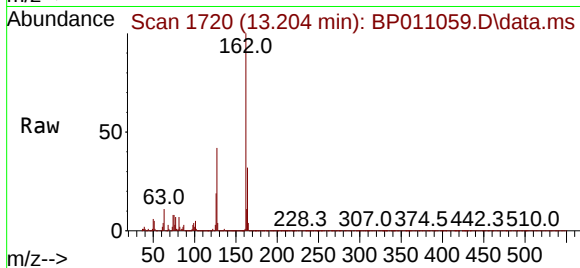
Tgt Ion:162 Resp: 1013748

Ion Ratio Lower Upper

162 100

164 31.6 25.5 38.3

127 41.7 31.9 47.9



#45

2-Nitroaniline

Concen: 22.262 ng/ul

RT: 13.416 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

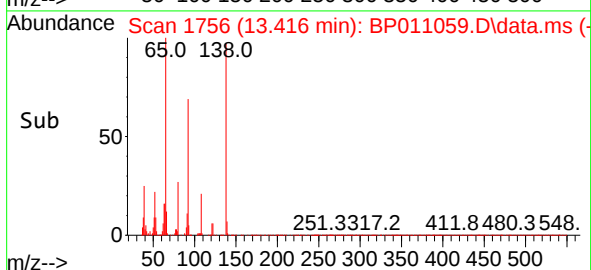
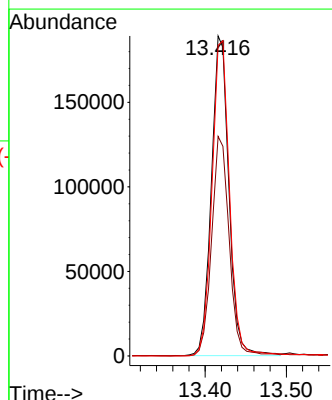
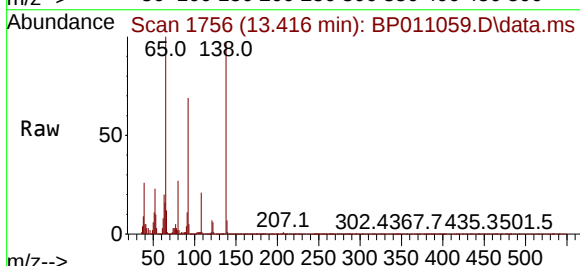
Tgt Ion: 65 Resp: 283275

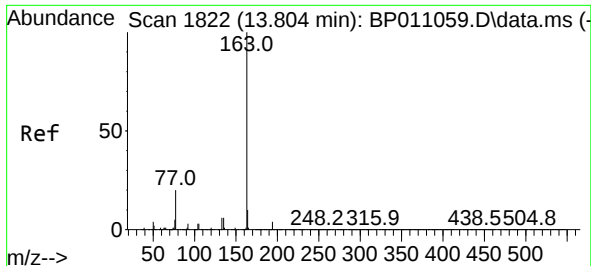
Ion Ratio Lower Upper

65 100

92 68.6 49.0 73.6

138 97.1 66.4 99.6

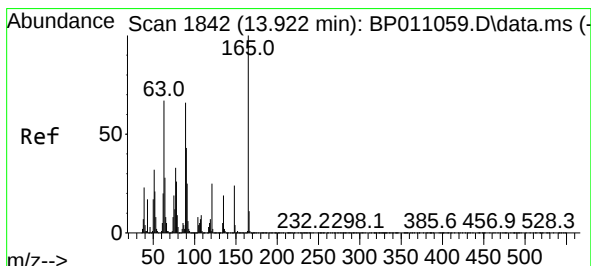
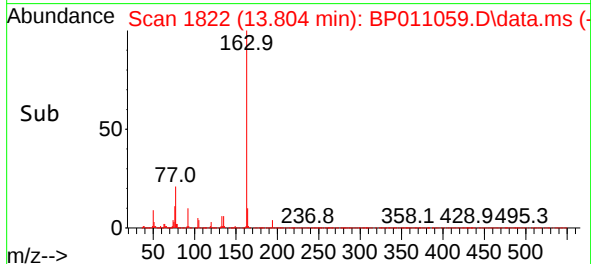
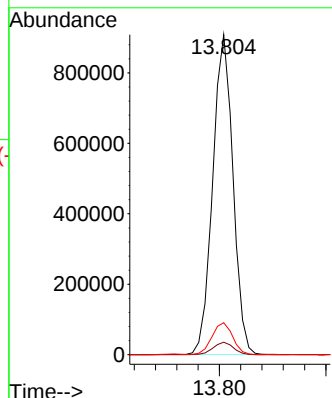
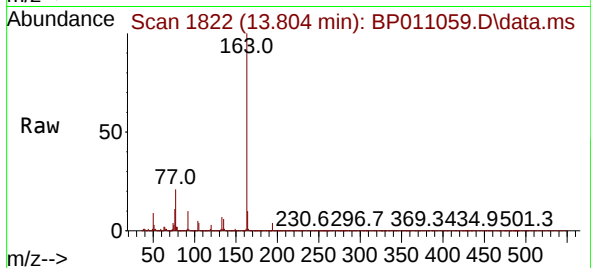




#47
Dimethylphthalate
Concen: 22.260 ng/ul
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

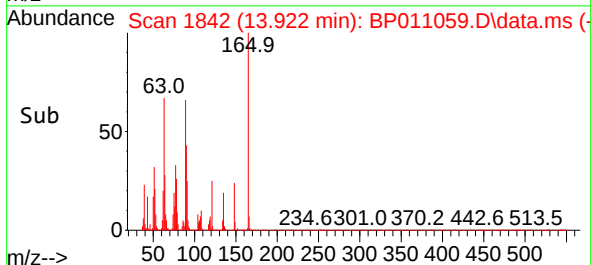
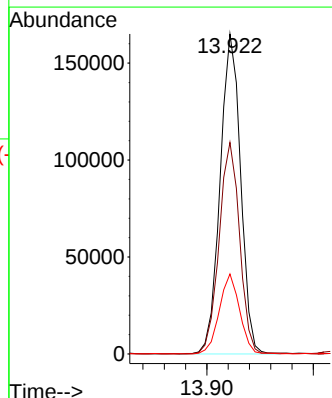
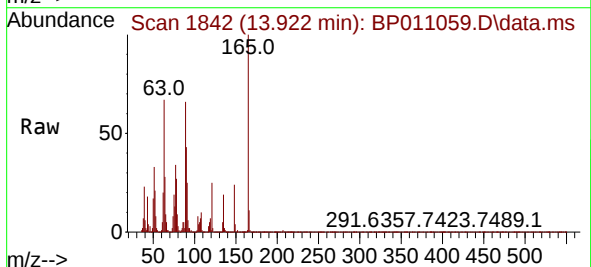
Instrument :
BNA_P
ClientSampleId :

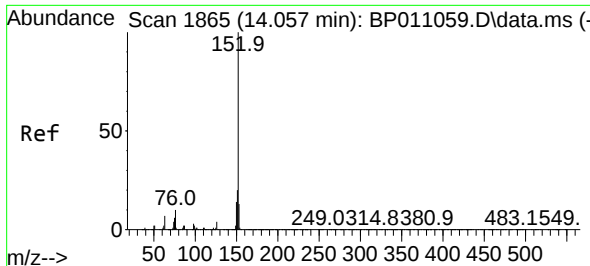
Tgt Ion:163 Resp: 1196359
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.0 7.6 11.4



#48
2,6-Dinitrotoluene
Concen: 22.582 ng/ul
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:165 Resp: 219730
Ion Ratio Lower Upper
165 100
89 66.1 52.9 79.3
121 25.0 19.4 29.2

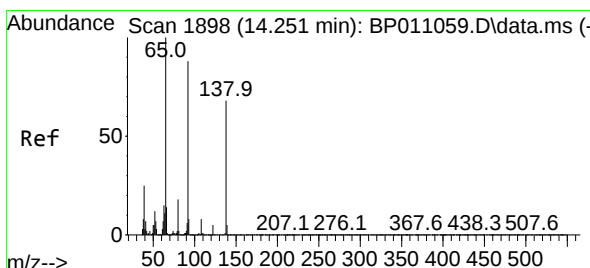
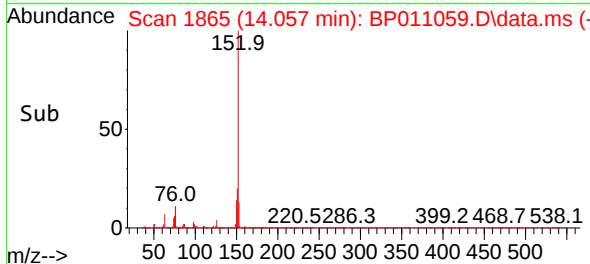
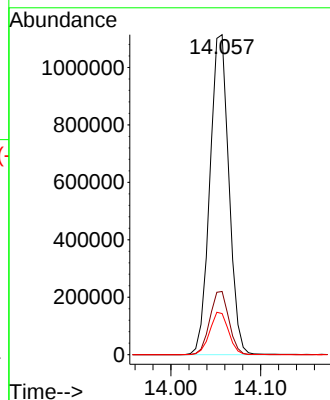
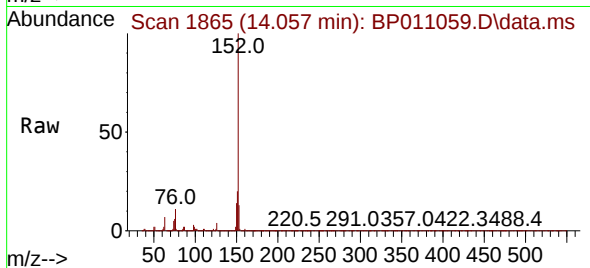




#50
Acenaphthylene
Concen: 23.234 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

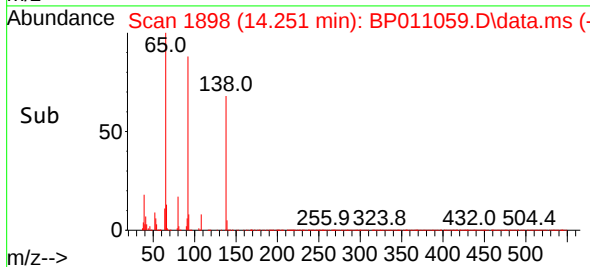
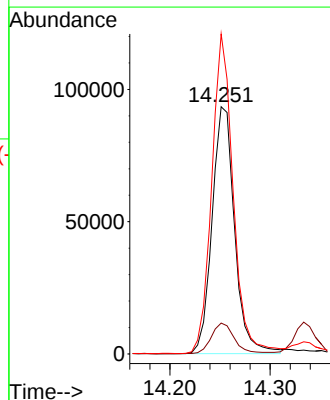
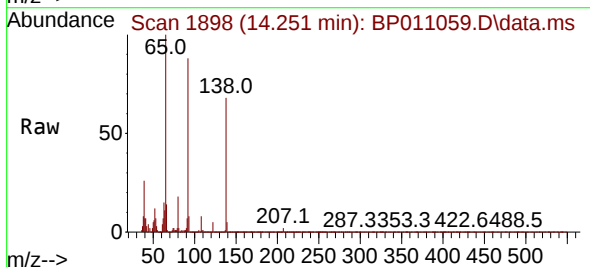
Instrument :
BNA_P
ClientSampleId :

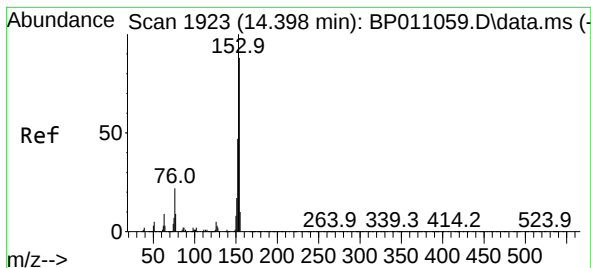
Tgt Ion:152 Resp: 1638359
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7
153 12.9 10.1 15.1



#51
3-Nitroaniline
Concen: 12.480 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:138 Resp: 145889
Ion Ratio Lower Upper
138 100
108 12.5 11.0 16.4
92 129.5 104.6 156.8





#52

Acenaphthene

Concen: 22.888 ng/ul

RT: 14.398 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Instrument :

BNA_P

ClientSampleId :

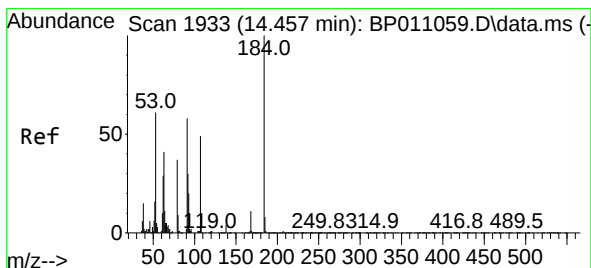
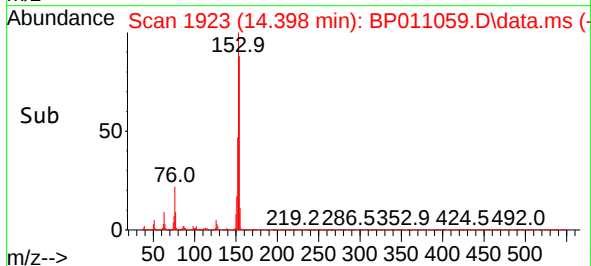
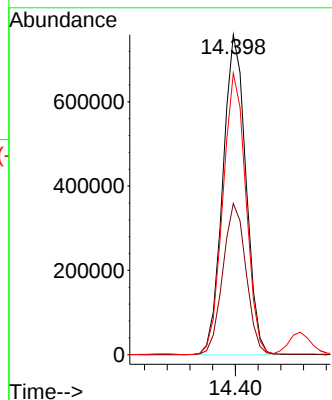
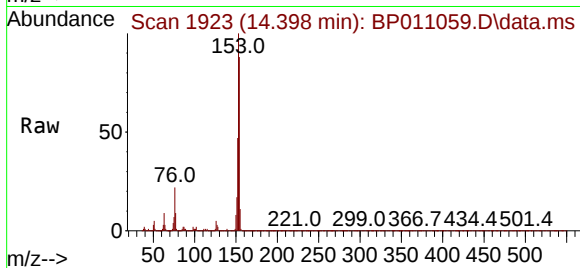
Tgt Ion:153 Resp: 1069171

Ion Ratio Lower Upper

153 100

152 47.2 36.2 54.2

154 88.0 70.8 106.2



#53

2,4-Dinitrophenol

Concen: 19.932 ng/ul

RT: 14.457 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

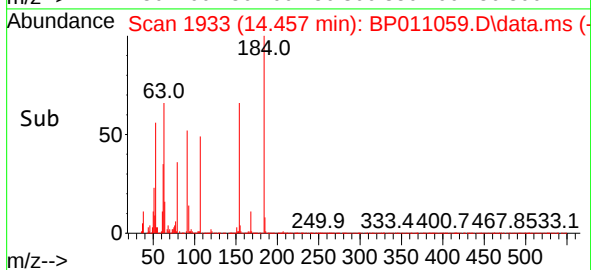
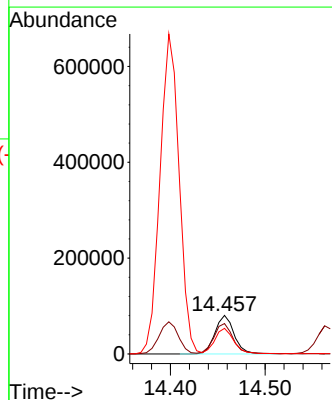
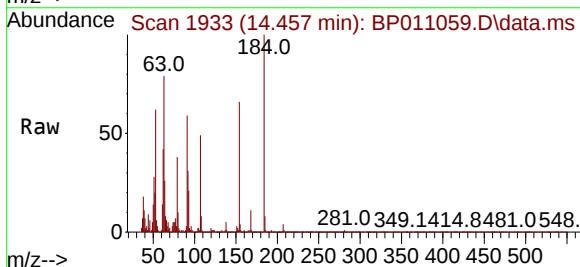
Tgt Ion:184 Resp: 113467

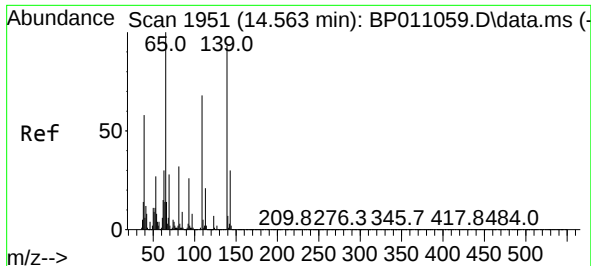
Ion Ratio Lower Upper

184 100

63 79.1 73.8 110.6

154 66.5 57.2 85.8

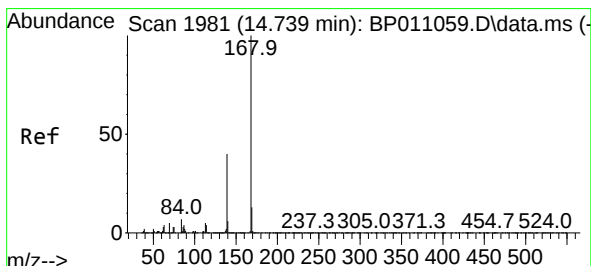
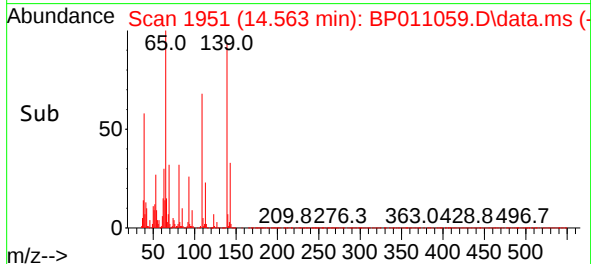
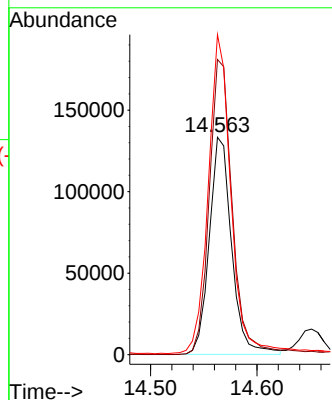
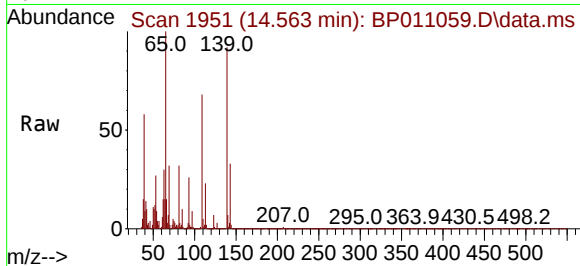




#55
4-Nitrophenol
Concen: 23.554 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

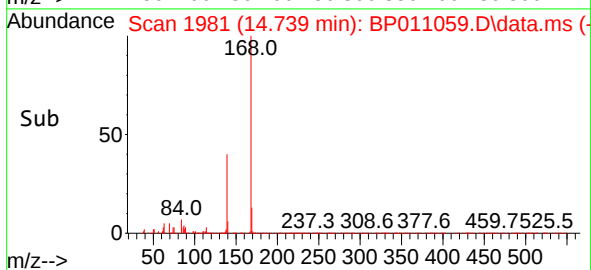
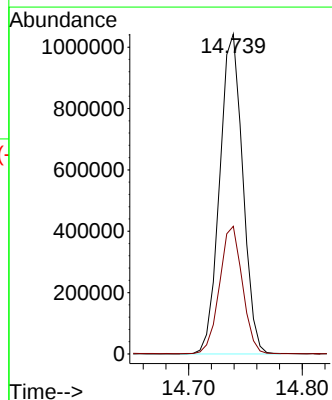
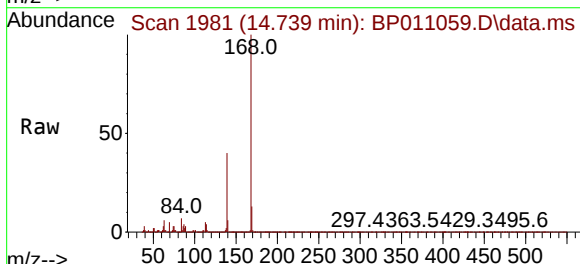
Instrument :
BNA_P
ClientSampleId :

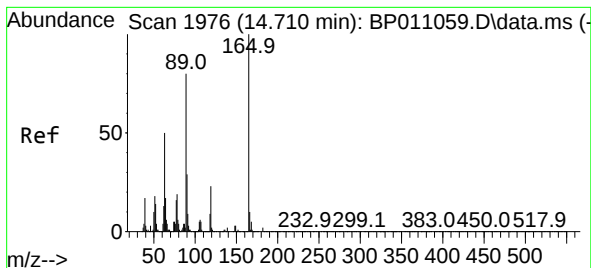
Tgt Ion:109 Resp: 194392
Ion Ratio Lower Upper
109 100
139 135.7 75.6 113.4#
65 147.2 107.6 161.4



#56
Dibenzofuran
Concen: 22.846 ng/ul
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:168 Resp: 1472597
Ion Ratio Lower Upper
168 100
139 39.9 32.8 49.2

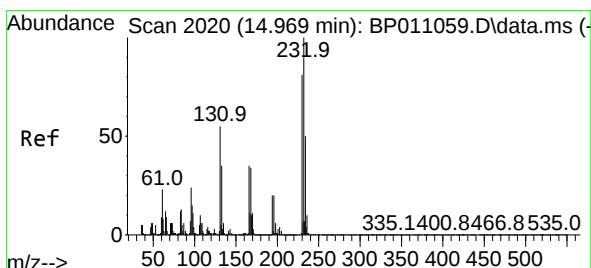
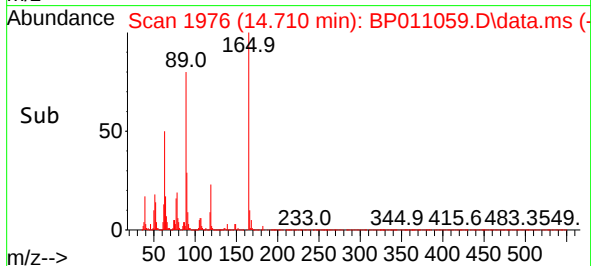
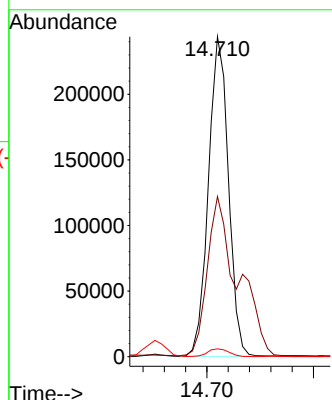
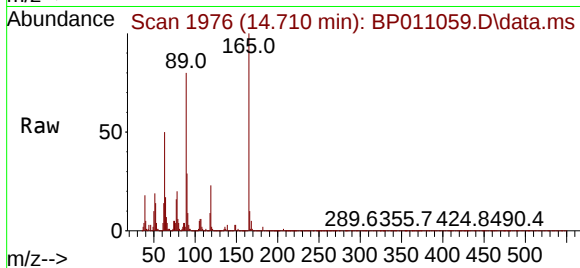




#57
2,4-Dinitrotoluene
Concen: 22.868 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

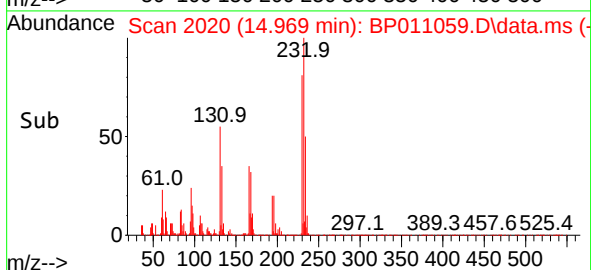
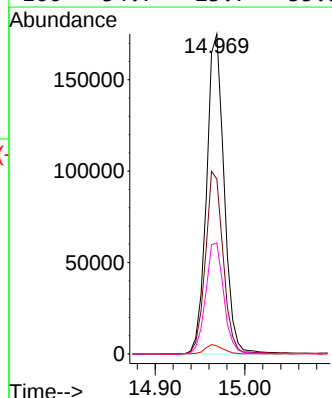
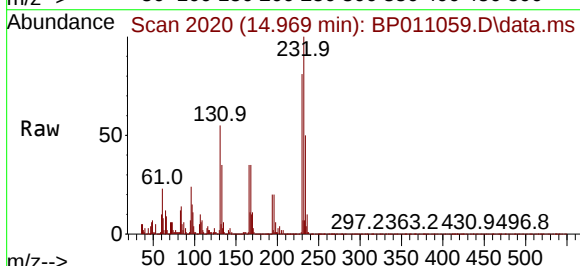
Instrument :
BNA_P
ClientSampleId :

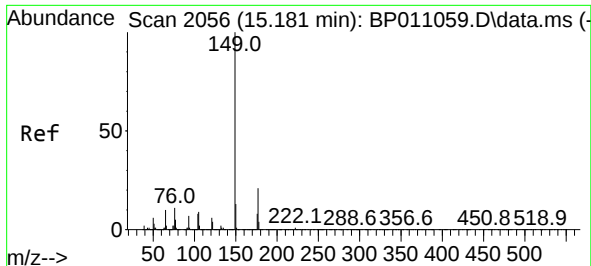
Tgt Ion:165 Resp: 317383
Ion Ratio Lower Upper
165 100
63 50.1 47.0 70.6
182 2.4 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.024 ng/ul
RT: 14.969 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:232 Resp: 238169
Ion Ratio Lower Upper
232 100
131 54.7 35.8 53.8#
130 2.5 1.8 2.8
166 34.7 23.7 35.5

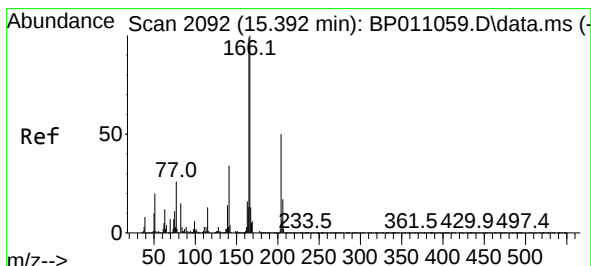
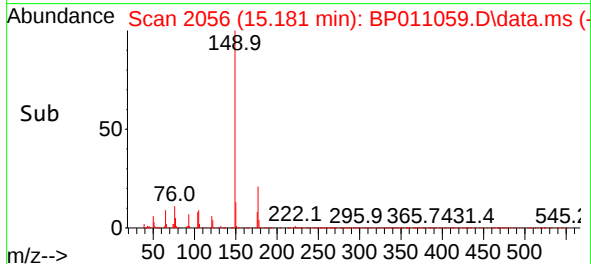
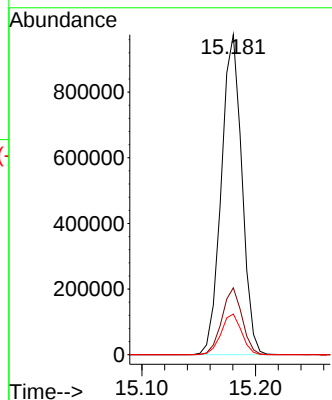
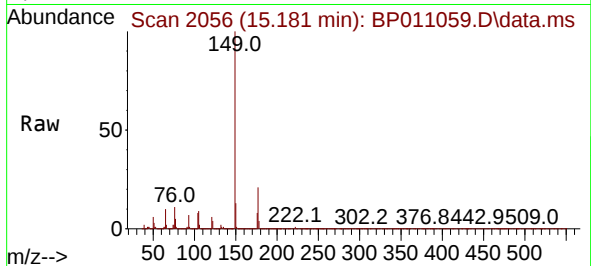




#59
Diethylphthalate
Concen: 22.230 ng/ul
RT: 15.181 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

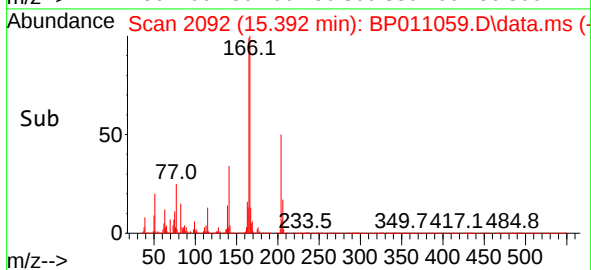
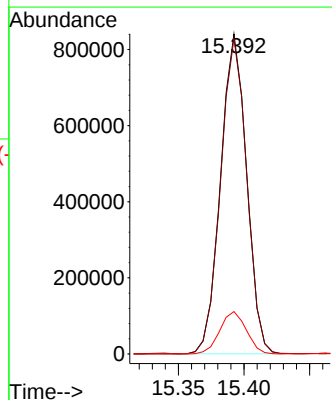
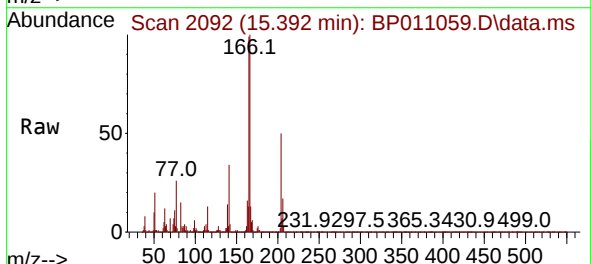
Instrument :
BNA_P
ClientSampleId :

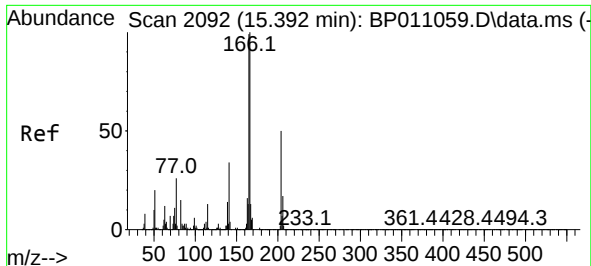
Tgt Ion:149 Resp: 1226936
Ion Ratio Lower Upper
149 100
177 20.9 17.6 26.4
150 12.7 10.3 15.5



#61
Fluorene
Concen: 22.400 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:166 Resp: 1158752
Ion Ratio Lower Upper
166 100
165 98.6 77.4 116.2
167 13.2 10.8 16.2

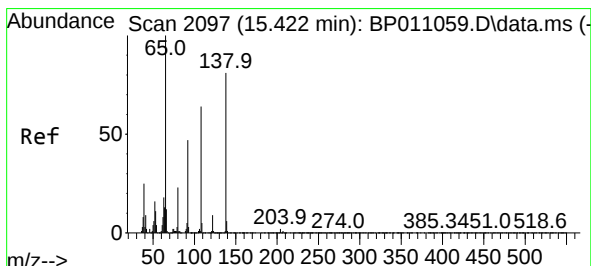
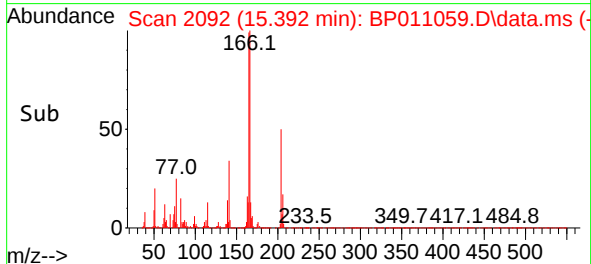
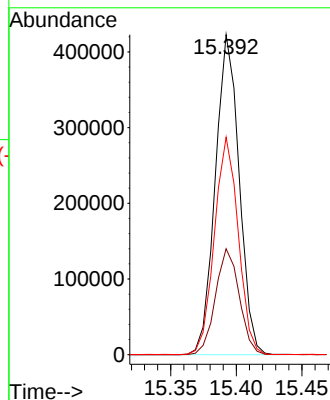
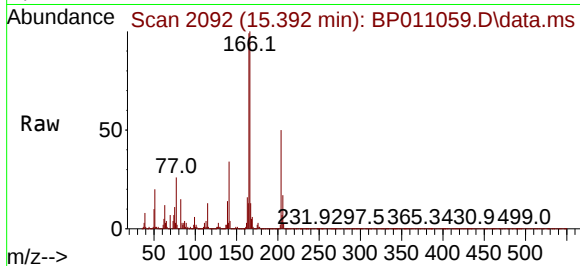




#62
4-Chlorophenyl-phenylether
Concen: 22.424 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

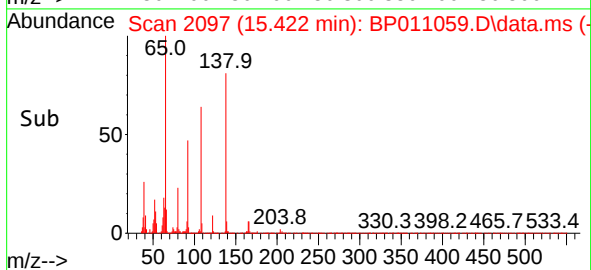
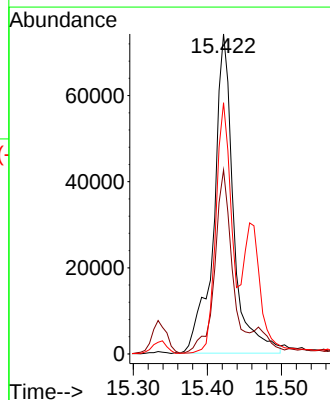
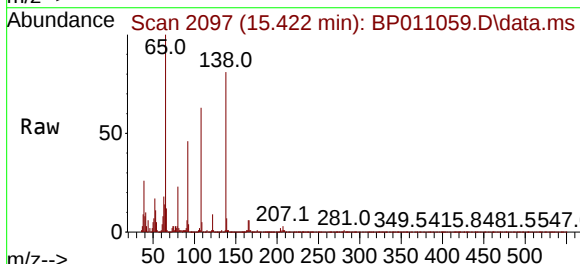
Instrument :
BNA_P
ClientSampleId :

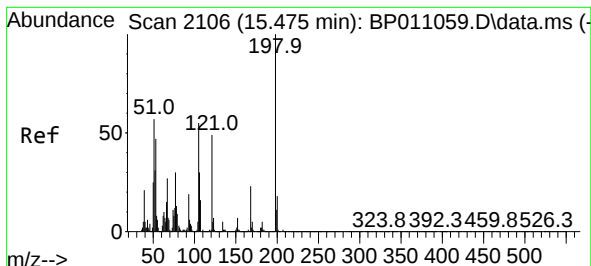
Tgt Ion:204 Resp: 534028
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 68.0 49.3 73.9



#63
4-Nitroaniline
Concen: 12.803 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:138 Resp: 137551
Ion Ratio Lower Upper
138 100
92 57.5 46.2 69.2
108 78.5 85.8 128.8#

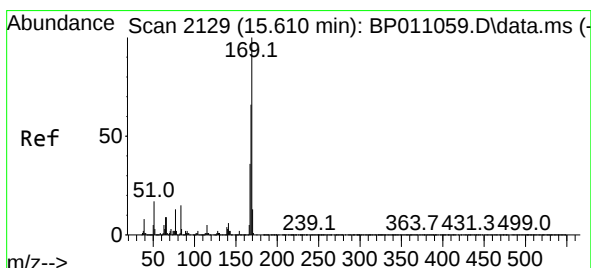
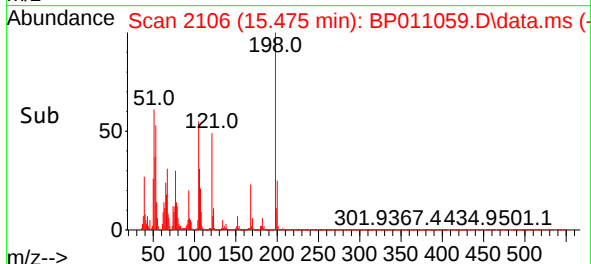
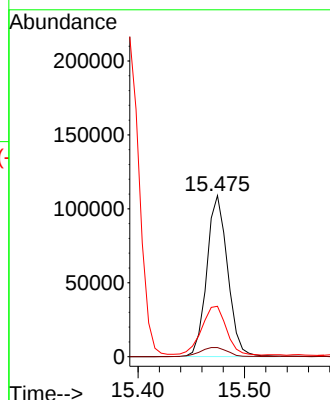
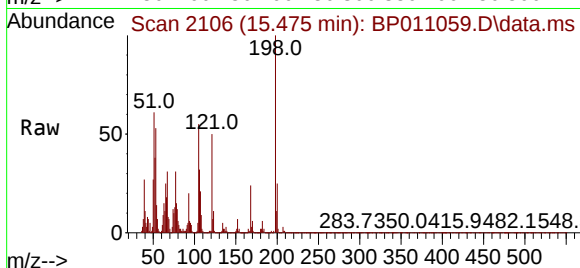




#66
4,6-Dinitro-2-methylphenol
Concen: 19.234 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

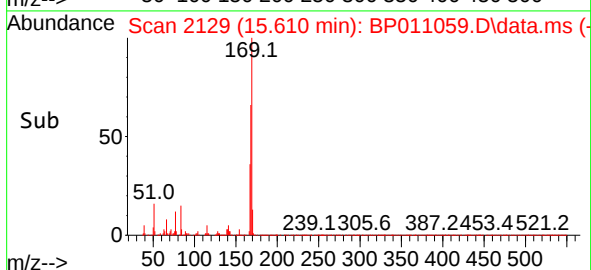
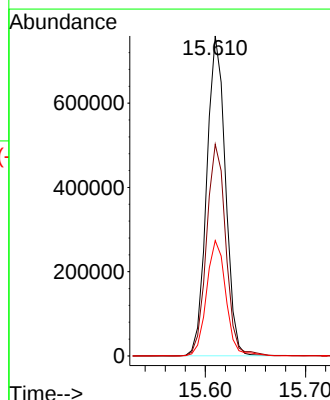
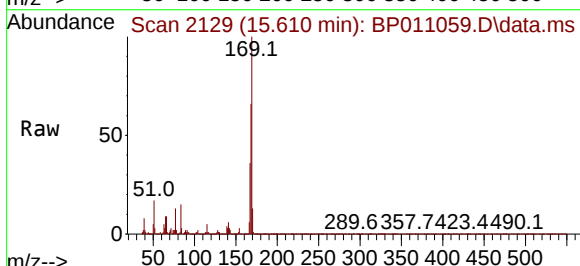
Instrument :
BNA_P
ClientSampleId :

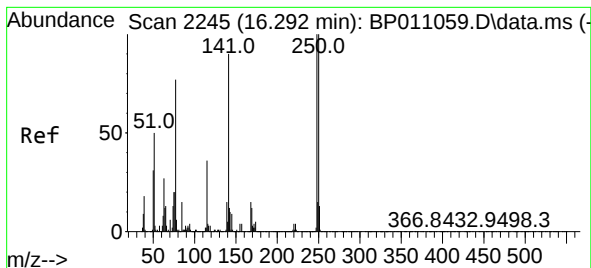
Tgt Ion:198 Resp: 148020
Ion Ratio Lower Upper
198 100
182 5.6 4.3 6.5
77 31.2 23.7 35.5



#67
N-Nitrosodiphenylamine
Concen: 22.700 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:169 Resp: 983047
Ion Ratio Lower Upper
169 100
168 66.2 52.6 78.8
167 36.0 27.8 41.6

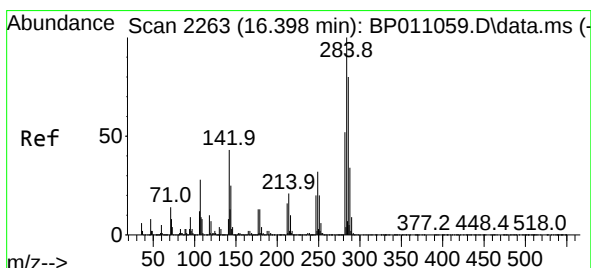
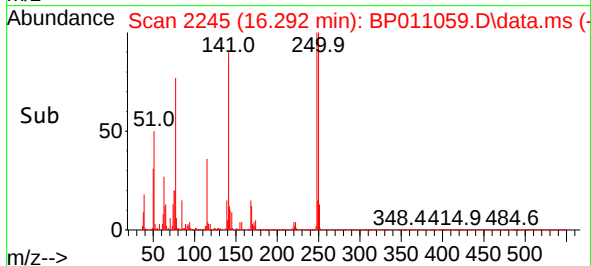
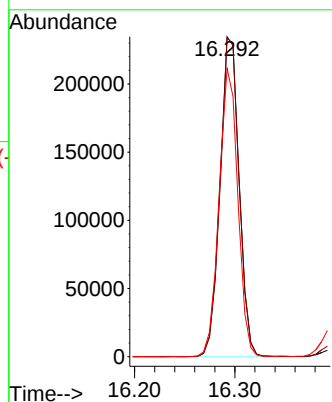
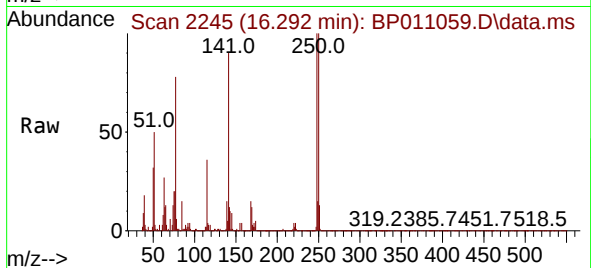




#68
4-Bromophenyl-phenylether
Concen: 22.662 ng/ul
RT: 16.292 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

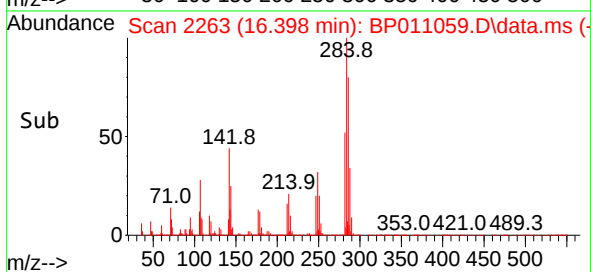
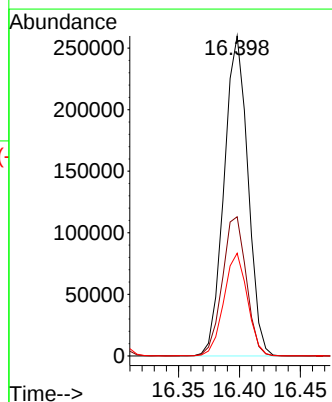
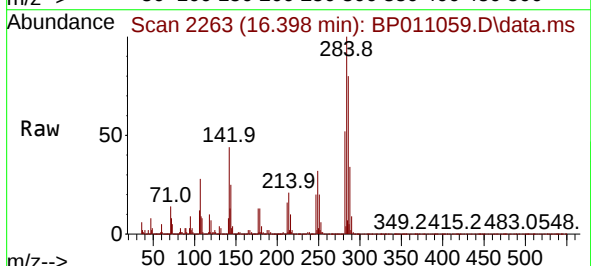
Instrument :
BNA_P
ClientSampleId :

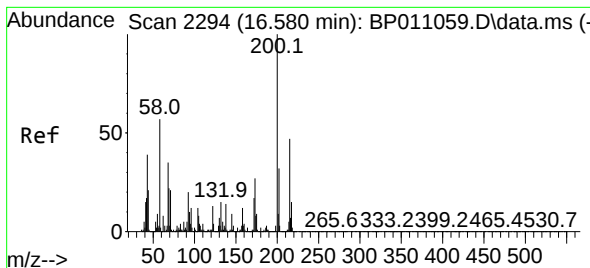
Tgt Ion:248 Resp: 309854
Ion Ratio Lower Upper
248 100
250 100.4 80.8 121.2
141 90.4 63.9 95.9



#69
Hexachlorobenzene
Concen: 22.299 ng/ul
RT: 16.398 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:284 Resp: 353857
Ion Ratio Lower Upper
284 100
142 43.5 27.8 41.6#
249 32.1 25.4 38.2





#70

Atrazine

Concen: 21.530 ng/ul

RT: 16.580 min Scan# 2294

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Instrument :

BNA_P

ClientSampleId :

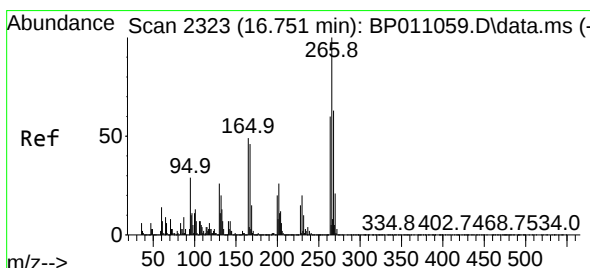
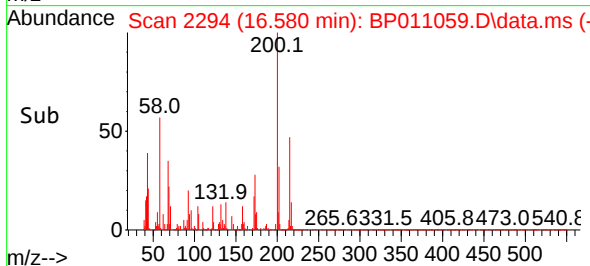
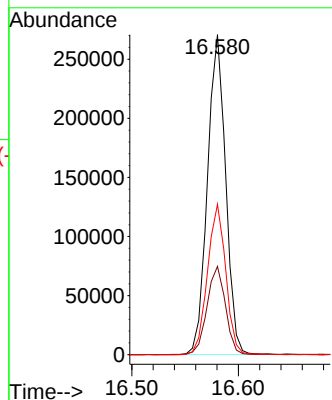
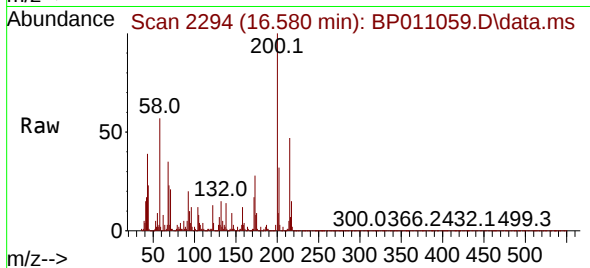
Tgt Ion:200 Resp: 322538

Ion Ratio Lower Upper

200 100

173 27.6 20.7 31.1

215 47.0 38.6 57.8



#71

Pentachlorophenol

Concen: 21.803 ng/ul

RT: 16.751 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

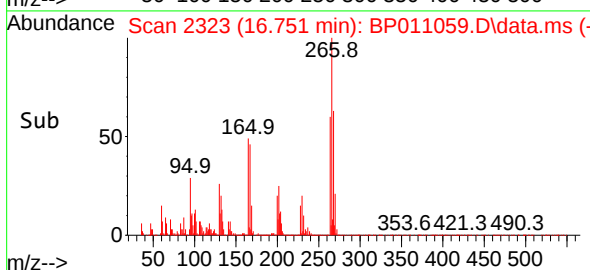
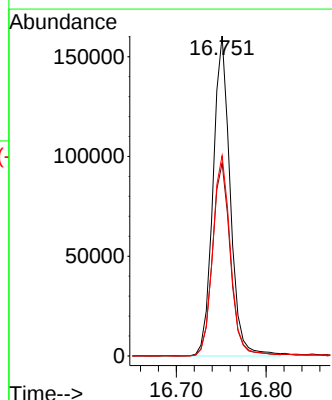
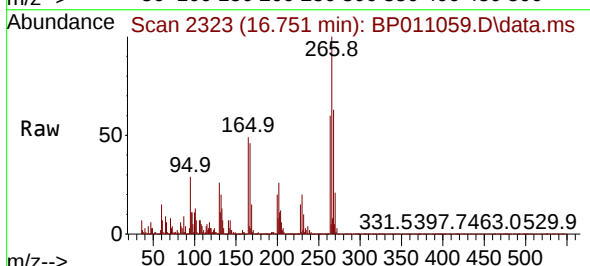
Tgt Ion:266 Resp: 213087

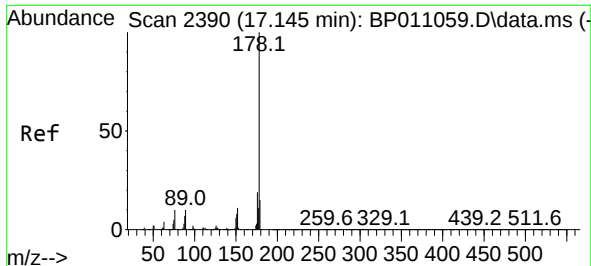
Ion Ratio Lower Upper

266 100

264 60.3 51.4 77.2

268 62.6 53.5 80.3

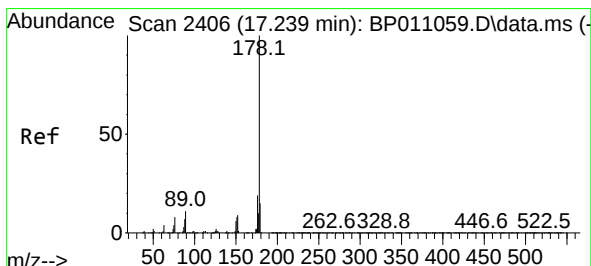
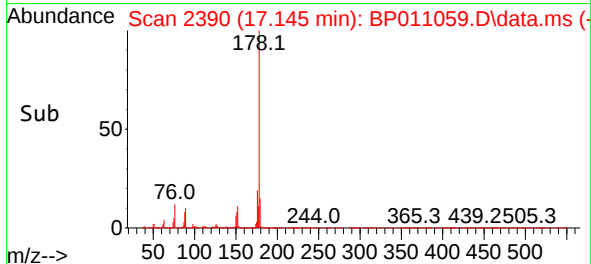
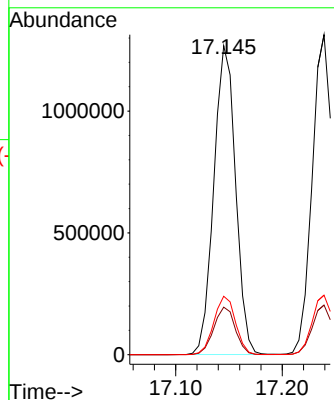
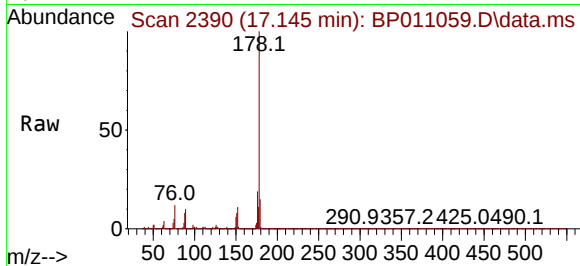




#72
Phenanthrene
Concen: 22.758 ng/ul
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

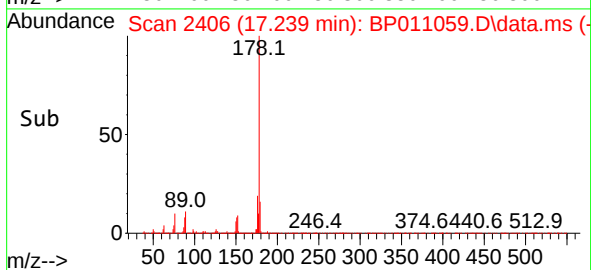
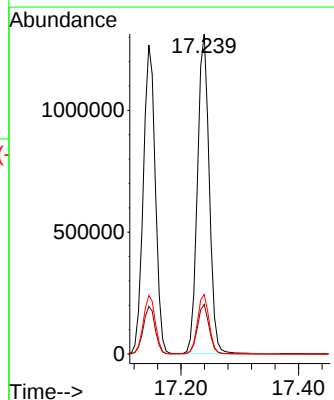
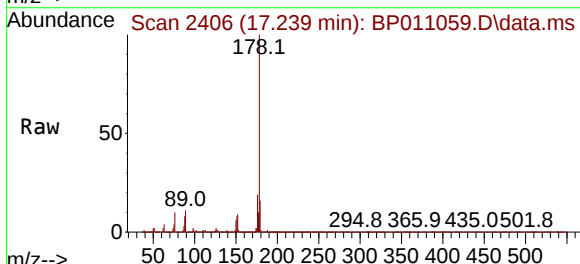
Instrument :
BNA_P
ClientSampleId :

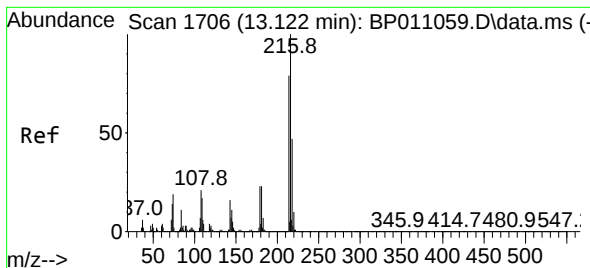
Tgt Ion:178 Resp: 1797482
Ion Ratio Lower Upper
178 100
179 15.4 12.7 19.1
176 18.9 14.6 22.0



#74
Anthracene
Concen: 23.192 ng/ul
RT: 17.239 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:178 Resp: 1822141
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 18.6 14.5 21.7

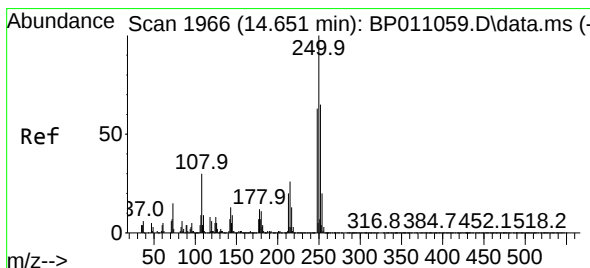
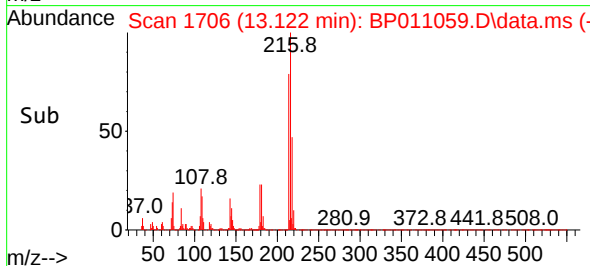
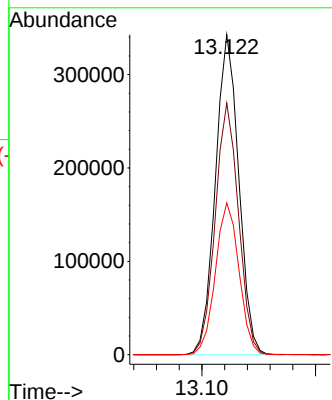
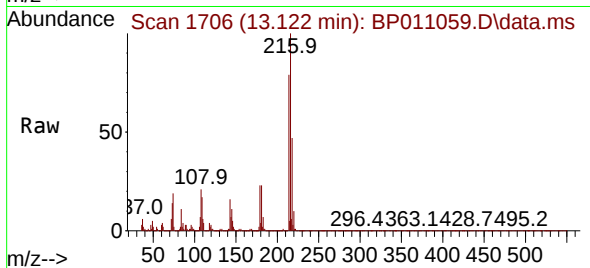




#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.565 ng/uL
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

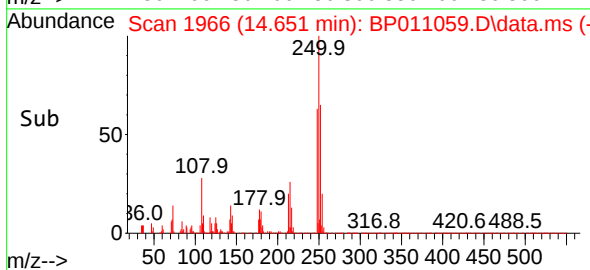
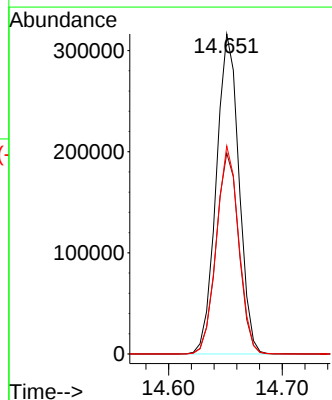
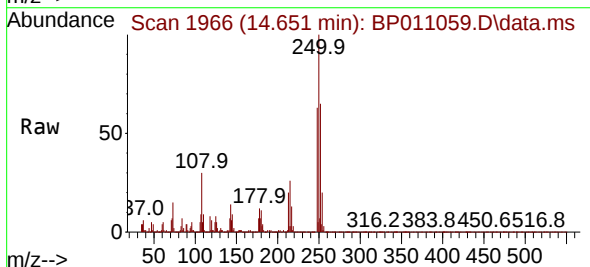
Instrument :
BNA_P
ClientSampleId :

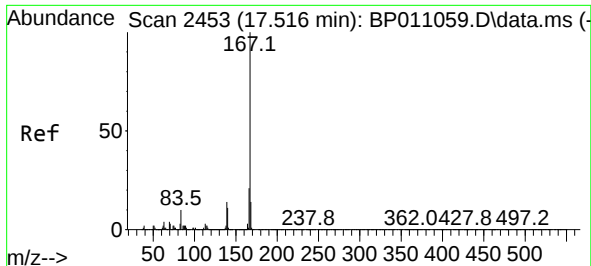
Tgt Ion:216 Resp: 489732
Ion Ratio Lower Upper
216 100
214 78.6 65.0 97.4
218 47.5 39.1 58.7



#76
Pentachlorobenzene
Concen: 23.063 ng/uL
RT: 14.651 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:250 Resp: 438761
Ion Ratio Lower Upper
250 100
248 62.8 49.8 74.6
252 65.0 51.2 76.8



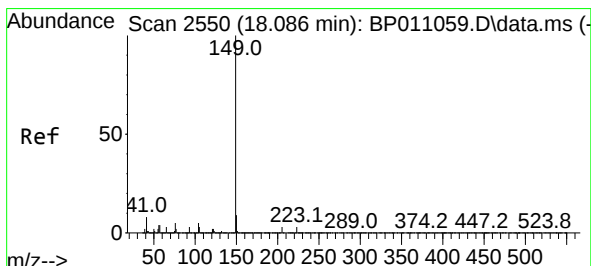
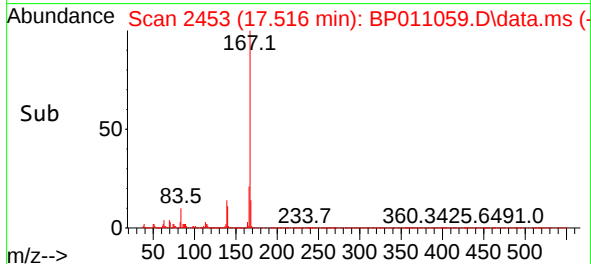
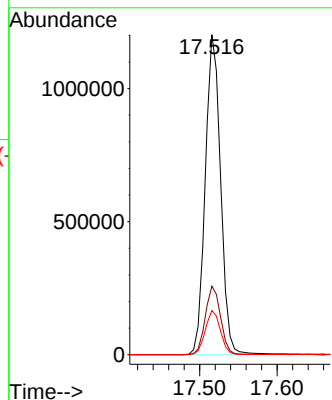
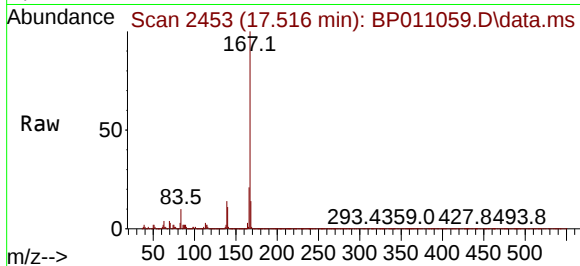


#77
 Carbazole
 Concen: 22.489 ng/ul
 RT: 17.516 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP011059.D
 Acq: 21 Jul 2022 13:17

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 1653671

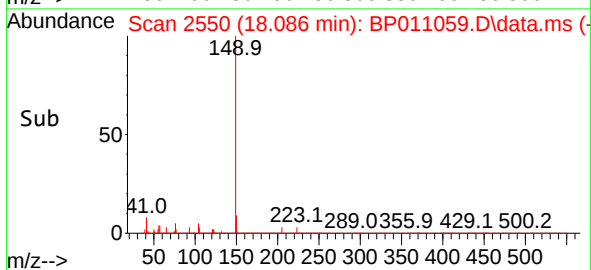
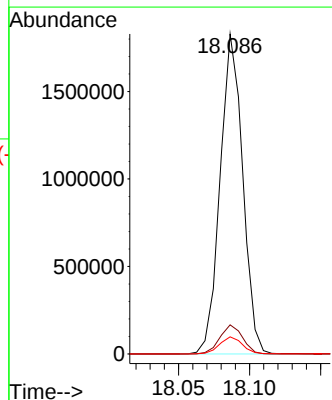
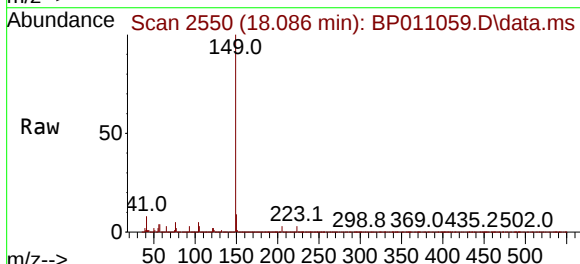
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.9	25.3
139	13.8	10.6	16.0

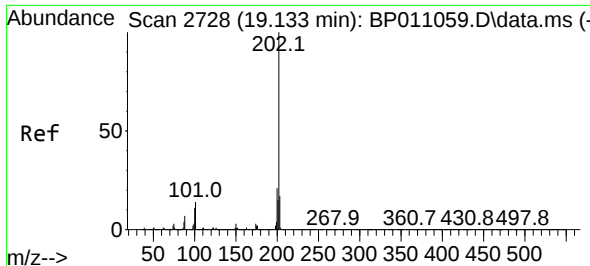


#78
 Di-n-butylphthalate
 Concen: 21.967 ng/ul
 RT: 18.086 min Scan# 2550
 Delta R.T. -0.006 min
 Lab File: BP011059.D
 Acq: 21 Jul 2022 13:17

Tgt Ion:149 Resp: 2019179

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.3	4.6	6.8

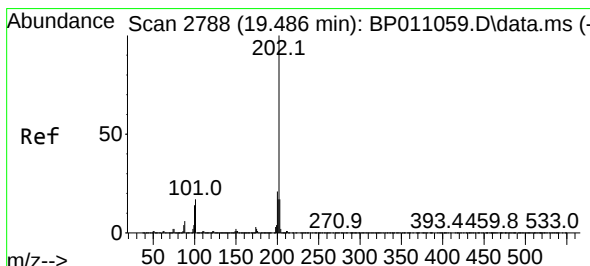
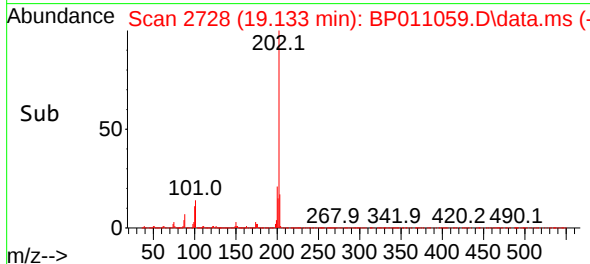
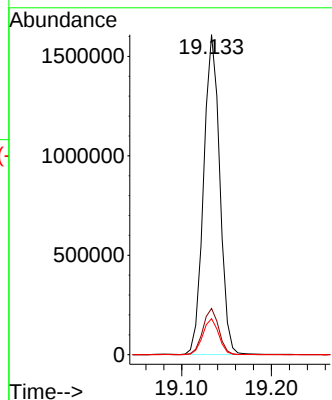
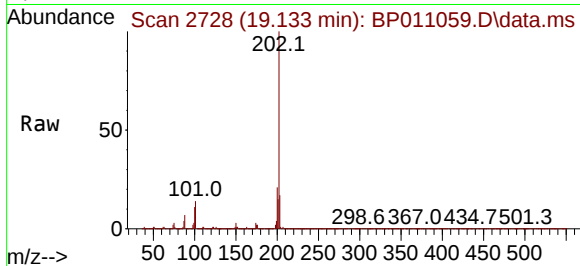




#80
Fluoranthene
Concen: 22.990 ng/ul
RT: 19.133 min Scan# 2728
Delta R.T. -0.000 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

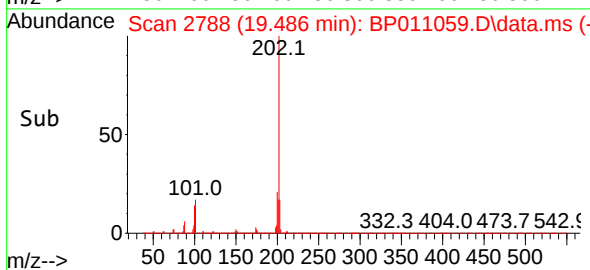
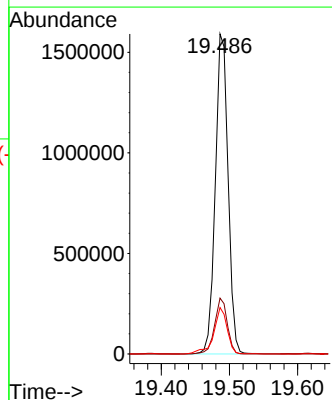
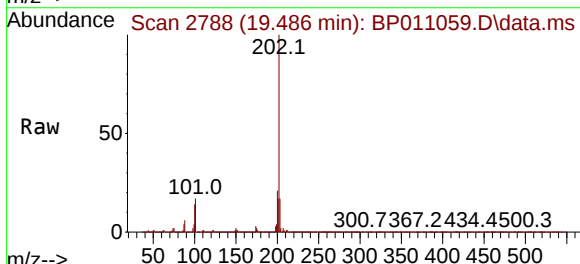
Instrument :
BNA_P
ClientSampleId :

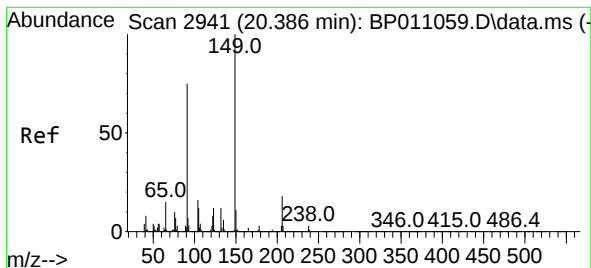
Tgt Ion:202 Resp: 2006698
Ion Ratio Lower Upper
202 100
101 14.4 7.1 10.7#
100 11.2 5.7 8.5#



#82
Pyrene
Concen: 23.021 ng/ul
RT: 19.486 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:202 Resp: 2073165
Ion Ratio Lower Upper
202 100
101 17.5 7.9 11.9#
100 14.5 6.7 10.1#





#83

Butylbenzylphthalate

Concen: 21.506 ng/ul

RT: 20.386 min Scan# 2941

Delta R.T. -0.000 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Instrument :

BNA_P

ClientSampleId :

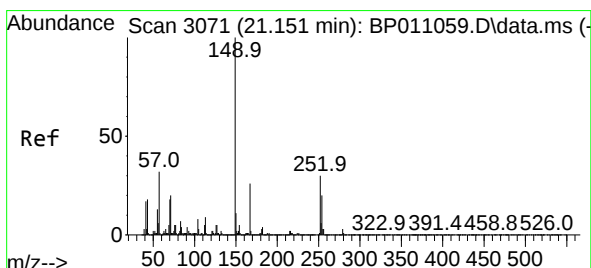
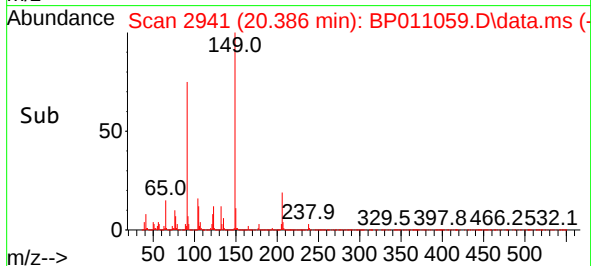
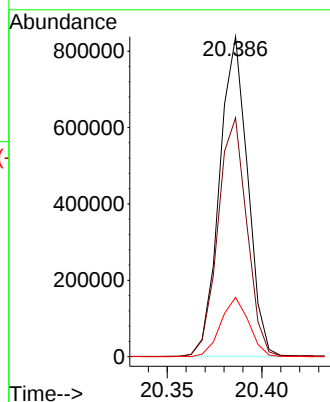
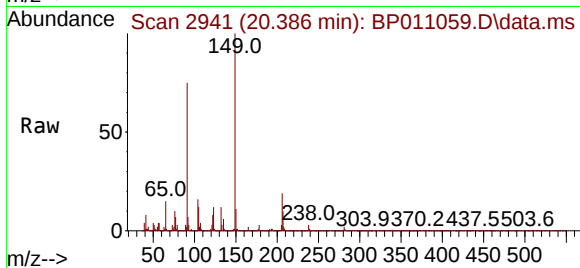
Tgt Ion:149 Resp: 864001

Ion Ratio Lower Upper

149 100

91 74.7 60.0 90.0

206 18.6 17.4 26.2



#84

3,3'-Dichlorobenzidine

Concen: 18.919 ng/ul

RT: 21.151 min Scan# 3071

Delta R.T. -0.000 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

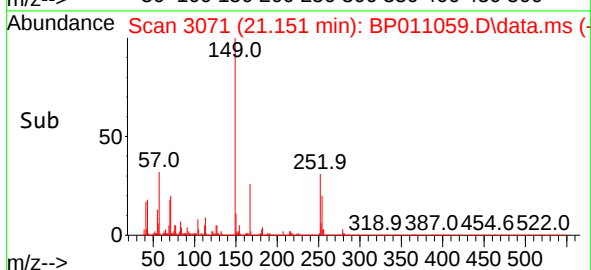
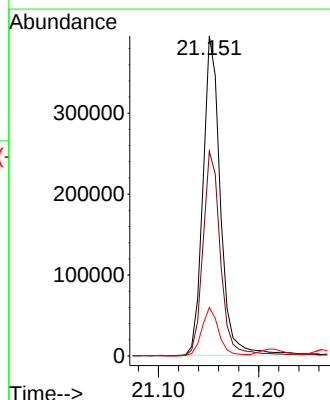
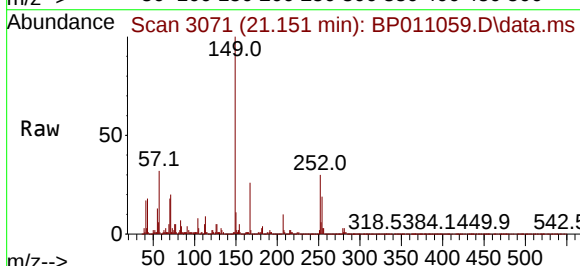
Tgt Ion:252 Resp: 476035

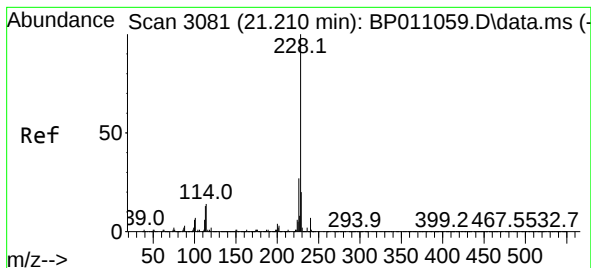
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.4

126 15.1 8.6 12.8#





#85

Benzo(a)anthracene

Concen: 22.545 ng/ul

RT: 21.210 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Instrument :

BNA_P

ClientSampleId :

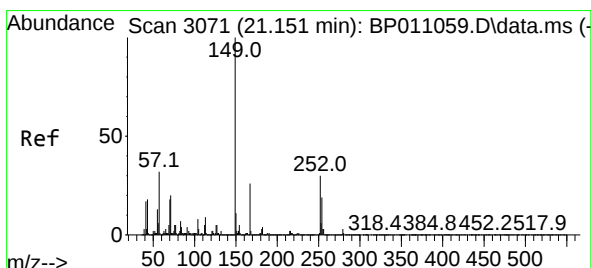
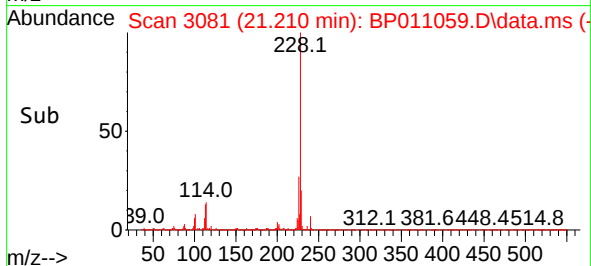
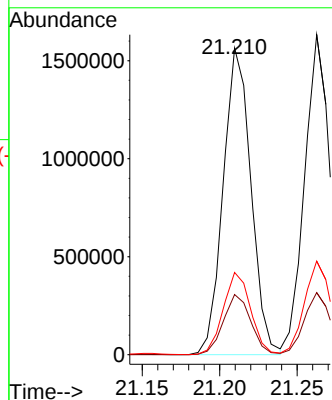
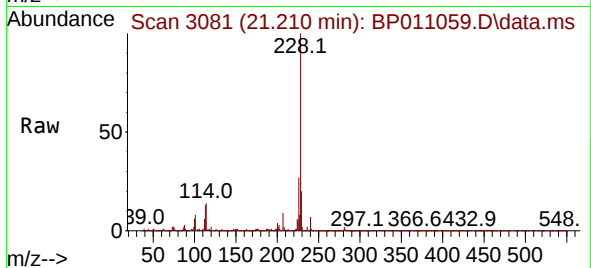
Tgt Ion:228 Resp: 1951037

Ion Ratio Lower Upper

228 100

229 19.6 15.0 22.4

226 26.8 20.6 31.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.773 ng/ul

RT: 21.151 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

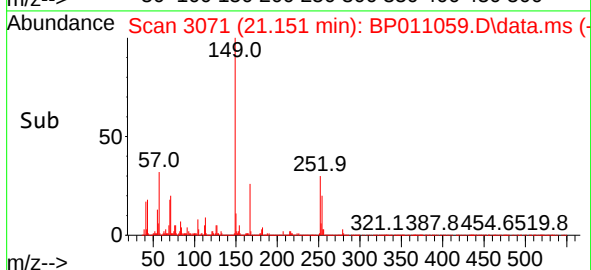
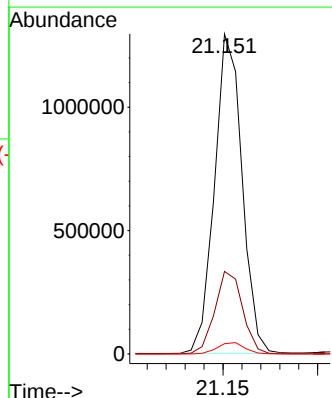
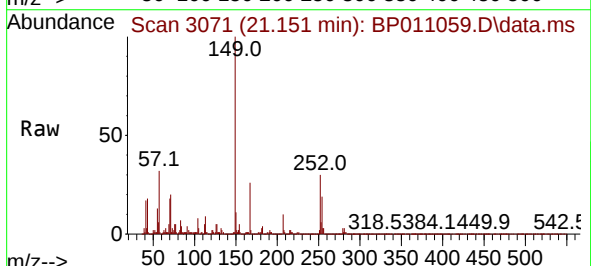
Tgt Ion:149 Resp: 1305114

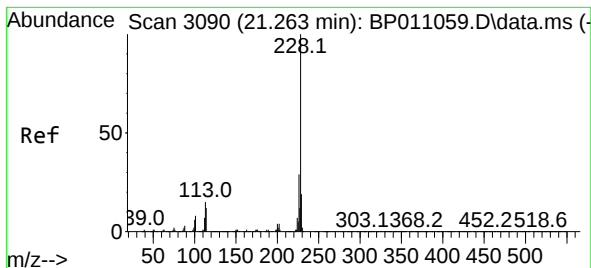
Ion Ratio Lower Upper

149 100

167 25.8 22.6 33.8

279 3.2 4.2 6.4#





#87

Chrysene

Concen: 22.240 ng/ul

RT: 21.263 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Instrument :

BNA_P

ClientSampleId :

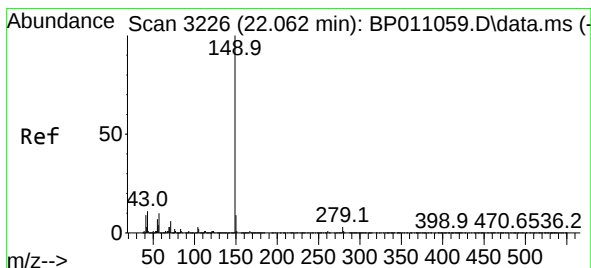
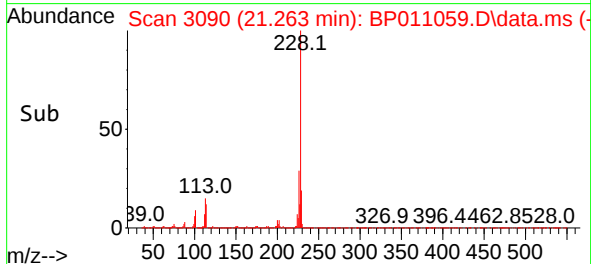
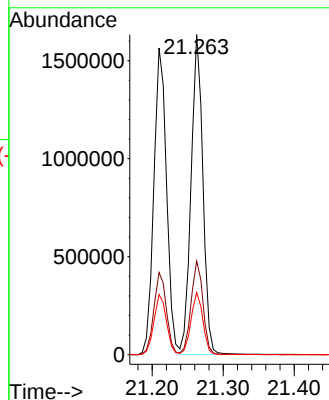
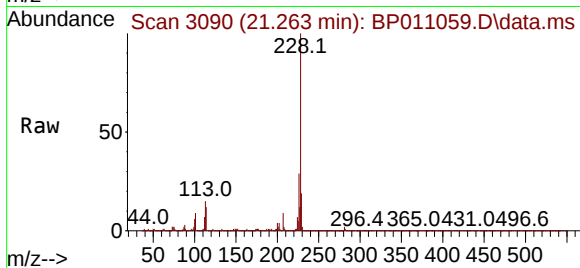
Tgt Ion:228 Resp: 1889803

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

229 19.4 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 22.068 ng/ul

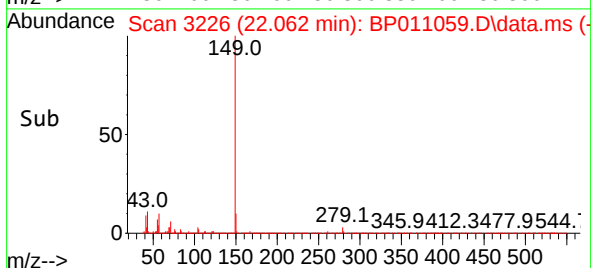
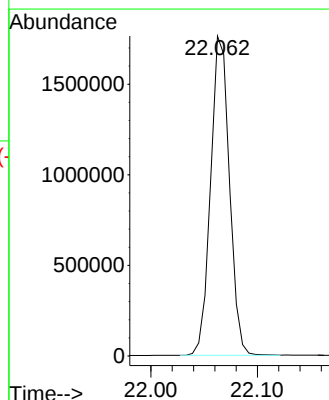
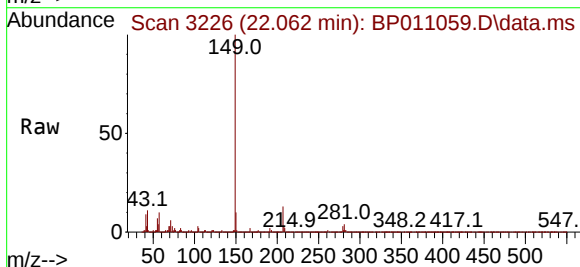
RT: 22.062 min Scan# 3226

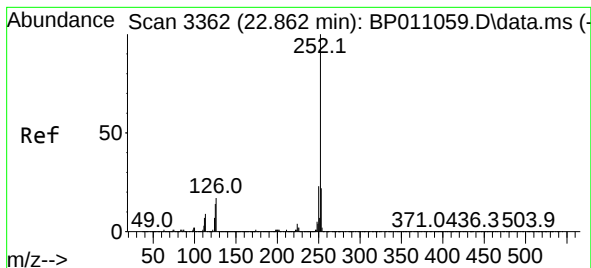
Delta R.T. -0.006 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Tgt Ion:149 Resp: 2161073





#90

Benzo(b)fluoranthene

Concen: 22.526 ng/ul

RT: 22.862 min Scan# 3362

Delta R.T. -0.000 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

Instrument :

BNA_P

ClientSampleId :

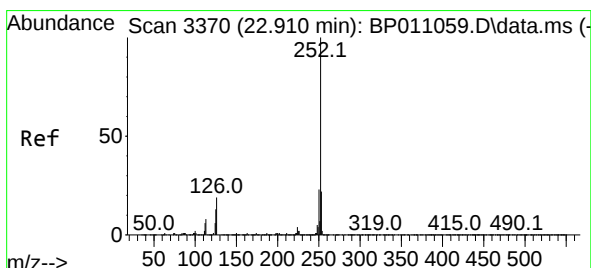
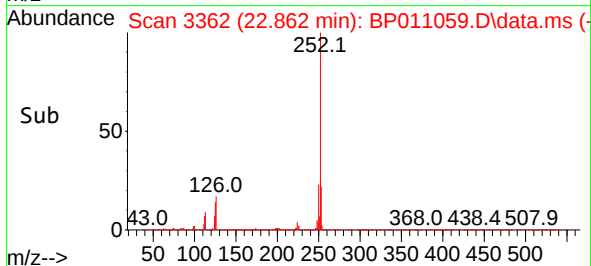
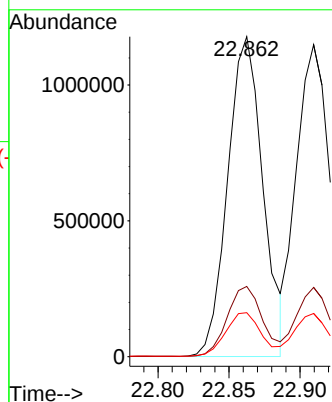
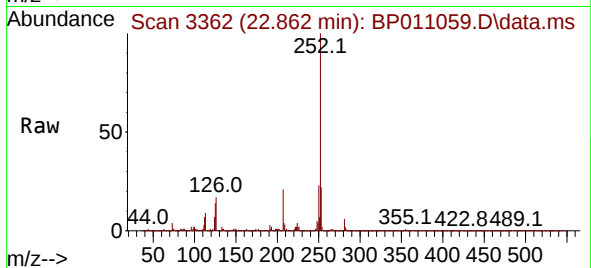
Tgt Ion:252 Resp: 2030985

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 13.7 6.2 9.2#



#91

Benzo(k)fluoranthene

Concen: 22.521 ng/ul

RT: 22.910 min Scan# 3370

Delta R.T. -0.000 min

Lab File: BP011059.D

Acq: 21 Jul 2022 13:17

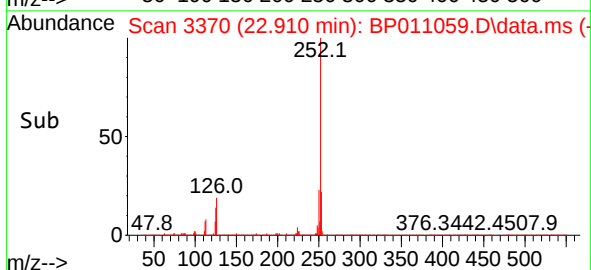
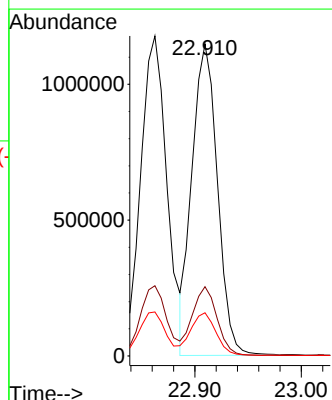
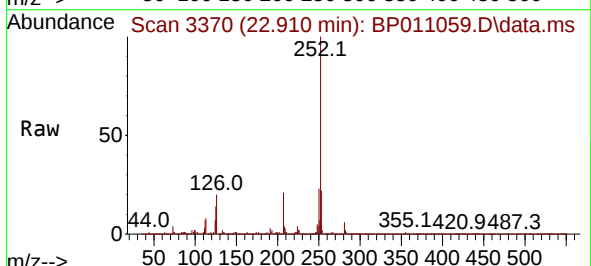
Tgt Ion:252 Resp: 1907260

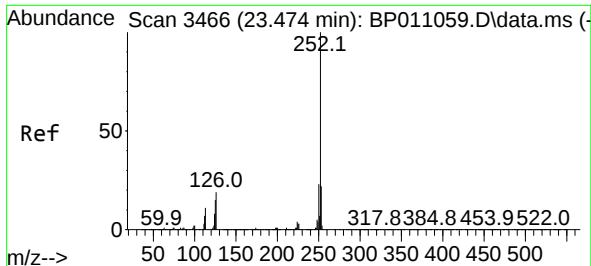
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 13.8 6.2 9.4#

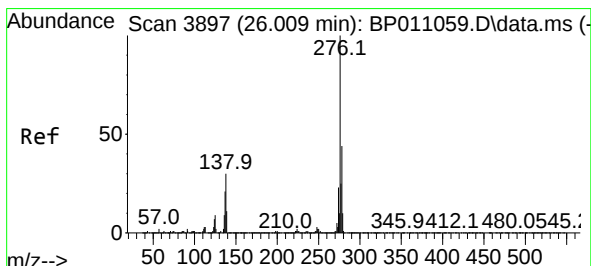
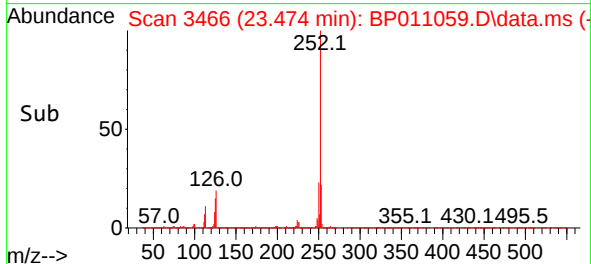
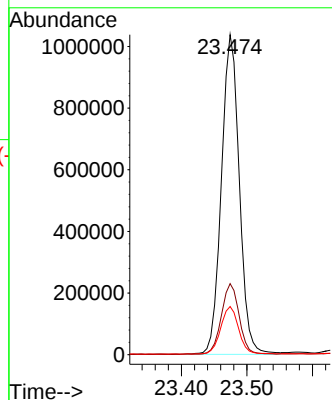
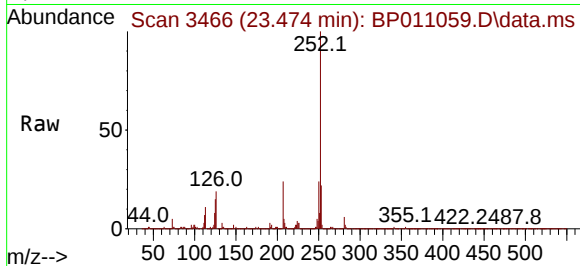




#93
Benzo(a)pyrene
Concen: 22.695 ng/ul
RT: 23.474 min Scan# 3466
Delta R.T. -0.000 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

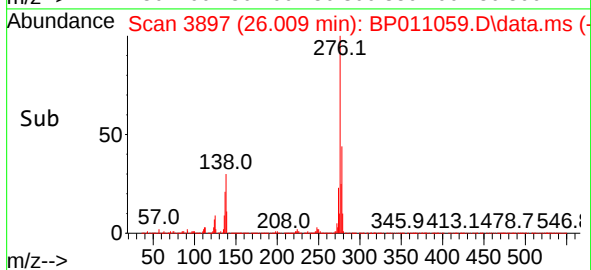
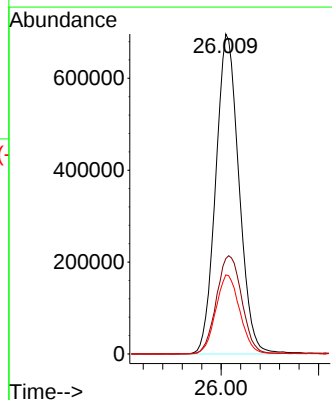
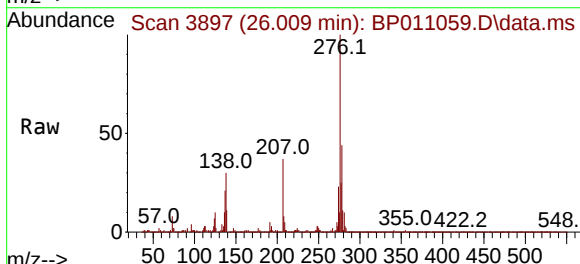
Instrument :
BNA_P
ClientSampleId :

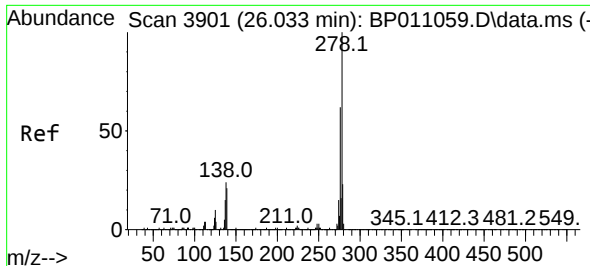
Tgt Ion:252 Resp: 1965095
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 15.1 6.6 10.0#



#94
Indeno(1,2,3-cd)pyrene
Concen: 22.906 ng/ul
RT: 26.009 min Scan# 3897
Delta R.T. -0.006 min
Lab File: BP011059.D
Acq: 21 Jul 2022 13:17

Tgt Ion:276 Resp: 2304855
Ion Ratio Lower Upper
276 100
138 29.8 14.6 22.0#
277 24.7 19.6 29.4

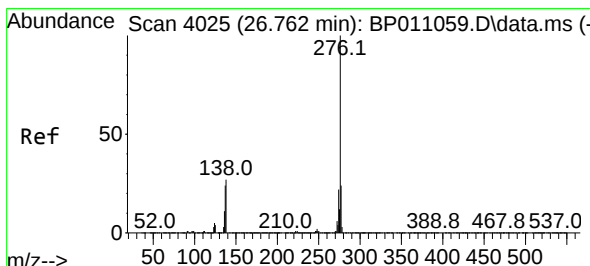
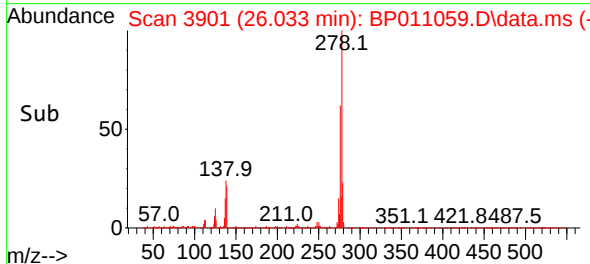
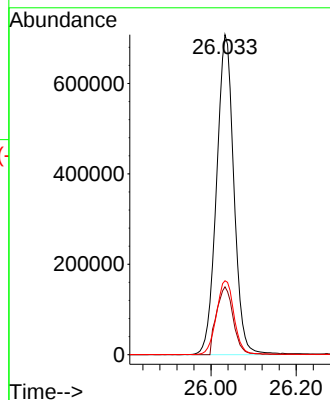
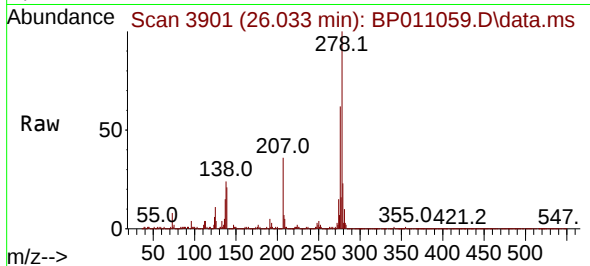




#95
 Dibenzo(a,h)anthracene
 Concen: 22.985 ng/ul
 RT: 26.033 min Scan# 3901
 Delta R.T. -0.006 min
 Lab File: BP011059.D
 Acq: 21 Jul 2022 13:17

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:278 Resp: 2001334
 Ion Ratio Lower Upper
 278 100
 139 21.2 9.4 14.2#
 279 23.1 18.9 28.3



#96
 Benzo(g,h,i)perylene
 Concen: 23.162 ng/ul
 RT: 26.762 min Scan# 4025
 Delta R.T. -0.000 min
 Lab File: BP011059.D
 Acq: 21 Jul 2022 13:17

Tgt Ion:276 Resp: 1985055
 Ion Ratio Lower Upper
 276 100
 138 27.5 12.7 19.1#
 277 23.6 18.2 27.4

