

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
 Data File : BP011283.D
 Acq On : 05 Aug 2022 17:47
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 05 23:02:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 02 23:52:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	123407	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	571924	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	420807	20.000	ng/u1	# 0.00
64) Phenanthrene-d10	17.039	188	858000	20.000	ng/u1	0.00
79) Chrysene-d12	21.169	240	1063125	20.000	ng/u1	0.00
88) Perylene-d12	23.480	264	976700	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	10188	6.675	ng/uL	0.00
4) Pyridine-d5	3.499	84	73570	17.870	ng/u1	0.00
7) Phenol-d5	6.781	99	164262	15.972	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	159504	21.494	ng/u1	0.00
11) 2-Chlorophenol-d4	7.128	132	146285	17.451	ng/u1	-0.01
15) 4-Methylphenol-d8	8.322	113	135466	16.008	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	101989	24.792	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	77424	20.079	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	144912	19.707	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	248085	21.808	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	458428	15.906	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	715998	19.745	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	97066	19.805	ng/u1	0.00
60) Fluorene-d10	15.275	176	564846	23.033	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	82954	20.822	ng/u1	-0.01
73) Anthracene-d10	17.139	188	951418	25.231	ng/u1	0.00
81) Pyrene-d10	19.398	212	1058590	19.694	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.333	264	1053258	21.641	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.122	88	10254	7.285	ng/uL#	92
5) Pyridine	3.522	79	70275	16.857	ng/u1	92
6) Benzaldehyde	6.752	77	62657	12.463	ng/u1	98
8) Phenol	6.811	94	208108	18.871	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.040	93	186906	20.656	ng/u1	97
12) 2-Chlorophenol	7.163	128	175074	20.107	ng/u1	97
13) 2-Methylphenol	8.058	108	128744	15.430	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.140	45	297085	19.267	ng/u1#	95
16) Acetophenone	8.428	105	427435	31.168	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.416	70	148368	22.234	ng/u1	97
18) 4-Methylphenol	8.387	108	180660	20.189	ng/u1	100
19) Hexachloroethane	8.663	117	148398	35.542	ng/u1	99
22) Nitrobenzene	8.805	77	299080	26.530	ng/u1	98
23) Isophorone	9.334	82	340696	16.984	ng/u1	98
25) 2-Nitrophenol	9.510	139	100256	22.468	ng/u1	98
26) 2,4-Dimethylphenol	9.581	107	191966	19.016	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.822	93	228328	18.079	ng/u1	98
29) 2,4-Dichlorophenol	10.046	162	186812	24.310	ng/u1	98
30) Naphthalene	10.440	128	825553	27.343	ng/u1	99
32) 4-Chloroaniline	10.563	127	311796	27.061	ng/u1	97
33) Hexachlorobutadiene	10.722	225	159262	33.179	ng/u1	97
34) Caprolactam	11.363	113	36230	15.917	ng/u1	88
35) 4-Chloro-3-methylphenol	11.710	107	177771	20.456	ng/u1	97
36) 2-Methylnaphthalene	12.069	142	421047	22.318	ng/u1	98

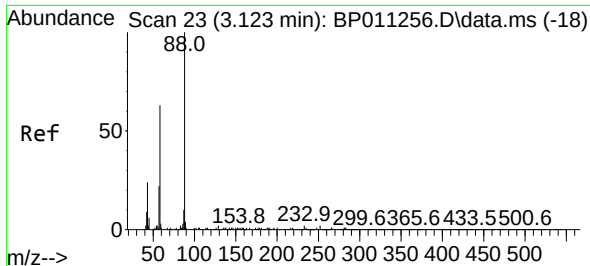
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	464766	24.524	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.440	216	259296	22.531	ng/ul	98
40) Hexachlorocyclopentadiene	12.410	237	127854	17.583	ng/ul	98
41) 2,4,6-Trichlorophenol	12.693	196	113328	15.719	ng/ul	97
42) 2,4,5-Trichlorophenol	12.763	196	142273	18.388	ng/ul	99
43) 1,1'-Biphenyl	13.098	154	716971	21.348	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	558701	22.300	ng/ul	99
45) 2-Nitroaniline	13.357	65	86942	14.426	ng/ul	99
47) Dimethylphthalate	13.740	163	548713	18.872	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	89750	20.564	ng/ul	99
50) Acenaphthylene	13.987	152	987766	24.107	ng/ul	100
51) 3-Nitroaniline	14.192	138	49707	10.326	ng/ul	91
52) Acenaphthene	14.334	153	643457	24.278	ng/ul#	93
53) 2,4-Dinitrophenol	14.404	184	49331	19.034	ng/ul	94
55) 4-Nitrophenol	14.510	109	91165	20.612	ng/ul	94
56) Dibenzofuran	14.675	168	959100	26.443	ng/ul	97
57) 2,4-Dinitrotoluene	14.657	165	175403	25.519	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.904	232	117703	20.147	ng/ul	97
59) Diethylphthalate	15.122	149	497561	16.582	ng/ul	99
61) Fluorene	15.328	166	794090	27.479	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	352196	27.598	ng/ul	99
63) 4-Nitroaniline	15.369	138	40429	10.037	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.422	198	90233	21.903	ng/ul	93
67) N-Nitrosodiphenylamine	15.551	169	534391	21.309	ng/ul#	93
68) 4-Bromophenyl-phenylether	16.234	248	149739	19.346	ng/ul	96
69) Hexachlorobenzene	16.334	284	220194	24.354	ng/ul	97
70) Atrazine	16.522	200	110623	14.746	ng/ul	99
71) Pentachlorophenol	16.692	266	107463	20.293	ng/ul	97
72) Phenanthrene	17.081	178	1227631	26.134	ng/ul	99
74) Anthracene	17.175	178	1263043	27.036	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	234311	17.845	ng/uL	99
76) Pentachlorobenzene	14.587	250	278136	24.849	ng/uL	99
77) Carbazole	17.457	167	1038431	24.784	ng/ul	99
78) Di-n-butylphthalate	18.028	149	671588	12.921	ng/ul#	91
80) Fluoranthene	19.075	202	1215866	18.495	ng/ul	100
82) Pyrene	19.428	202	1493366	21.769	ng/ul	99
83) Butylbenzylphthalate	20.327	149	229686	8.769	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.098	252	195731	11.257	ng/ul	99
85) Benzo(a)anthracene	21.151	228	1414311	21.285	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.098	149	408522	9.128	ng/ul	100
87) Chrysene	21.204	228	1426333	21.809	ng/ul	100
89) Di-n-octyl phthalate	21.992	149	692088	10.393	ng/ul	100
90) Benzo(b)fluoranthene	22.774	252	1398737	22.479	ng/ul	99
91) Benzo(k)fluoranthene	22.821	252	1420196	24.327	ng/ul	99
93) Benzo(a)pyrene	23.380	252	1423571	23.502	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.862	276	1608788	22.255	ng/ul	98
95) Dibenzo(a,h)anthracene	25.886	278	1393810	22.737	ng/ul	98
96) Benzo(g,h,i)perylene	26.598	276	1331409	21.493	ng/ul	99

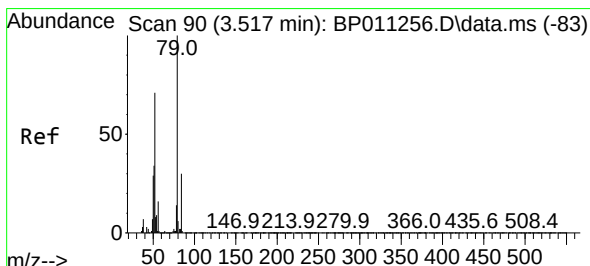
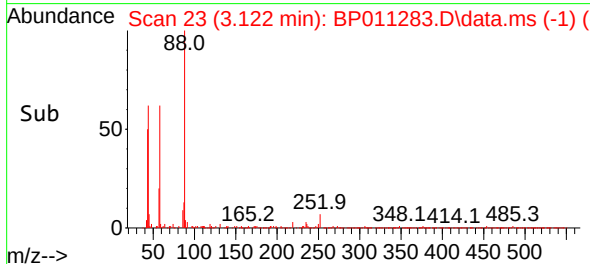
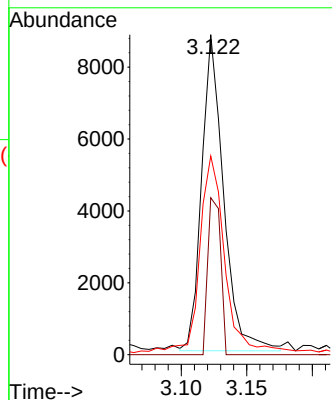
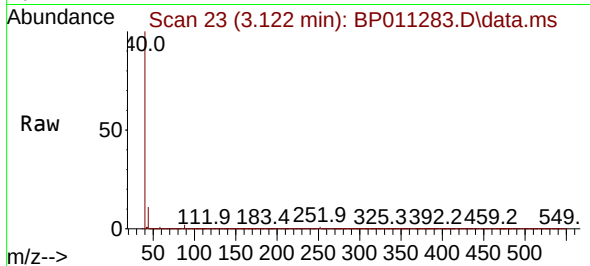
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#2
 1,4-Dioxane
 Concen: 7.285 ng/uL
 RT: 3.122 min Scan# 21
 Delta R.T. -0.006 min
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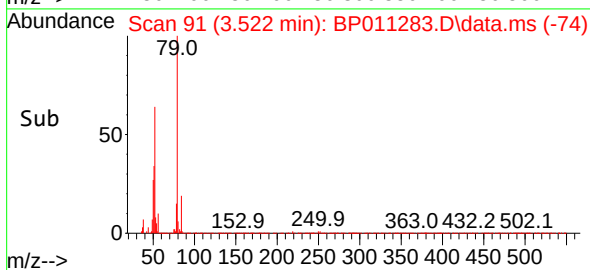
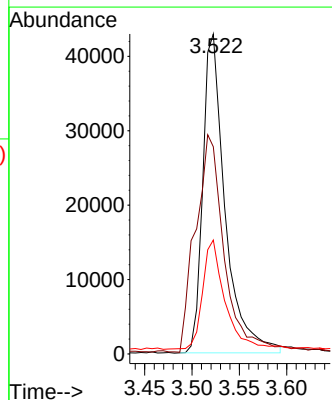
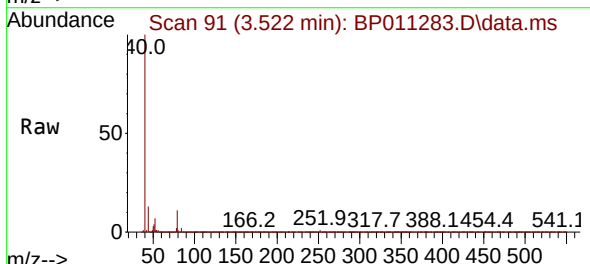
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 ClientSampleId :

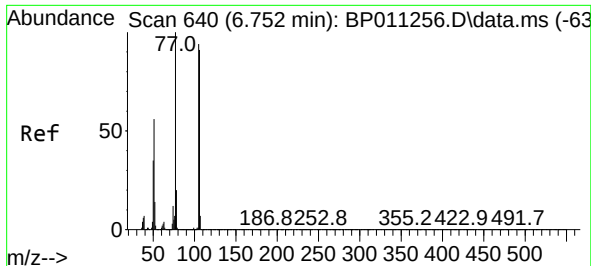
Tgt Ion: 88 Resp: 10254
 Ion Ratio Lower Upper
 88 100
 43 49.0 29.6 44.4#
 58 62.1 49.1 73.7



#5
 Pyridine
 Concen: 16.857 ng/uL
 RT: 3.522 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP011283.D
 Acq: 05 Aug 2022 17:47

Tgt Ion: 79 Resp: 70275
 Ion Ratio Lower Upper
 79 100
 52 64.7 57.8 86.6
 51 35.6 31.5 47.3

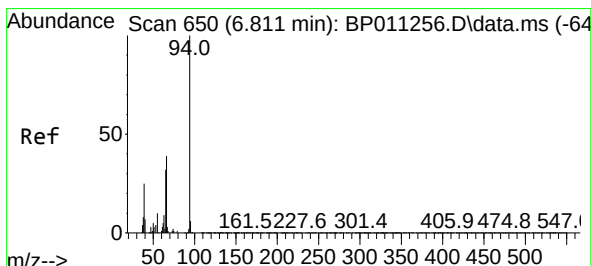
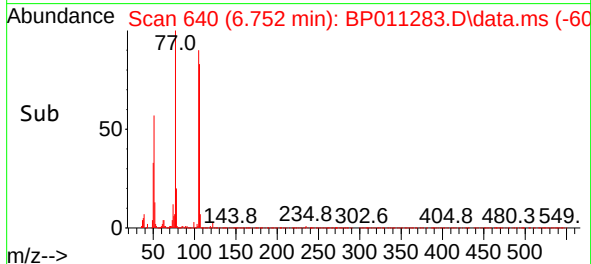
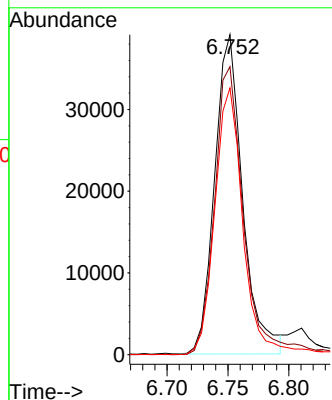
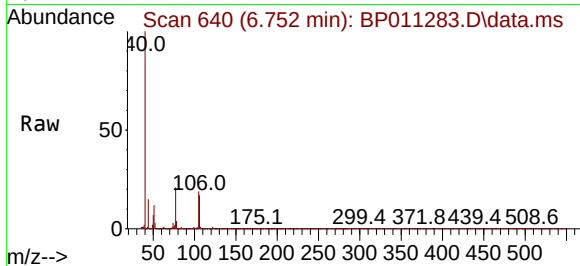




#6
Benzaldehyde
Concen: 12.463 ng/ul
RT: 6.752 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

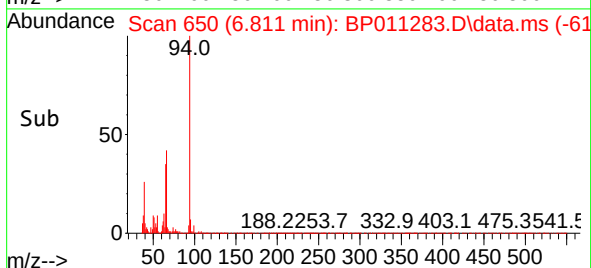
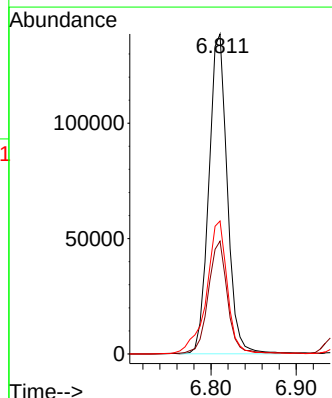
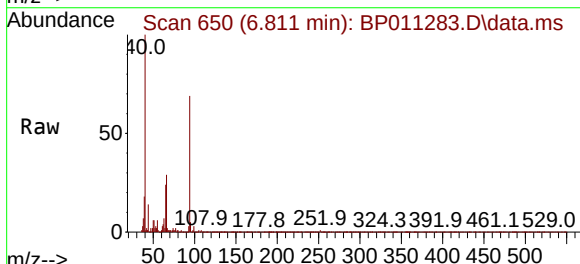
Instrument :
BNA_P
ClientSampleId :

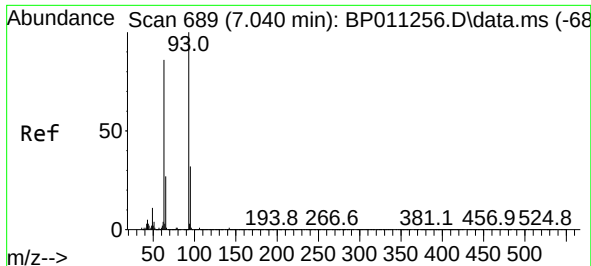
Tgt Ion: 77 Resp: 62657
Ion Ratio Lower Upper
77 100
105 90.0 72.0 108.0
106 83.3 69.4 104.0



#8
Phenol
Concen: 18.871 ng/ul
RT: 6.811 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion: 94 Resp: 208108
Ion Ratio Lower Upper
94 100
65 35.3 24.7 37.1
66 41.5 32.6 49.0





#10

Bis(2-Chloroethyl)ether

Concen: 20.656 ng/ul

RT: 7.040 min Scan# 689

Delta R.T. 0.000 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

Instrument :

BNA_P

ClientSampleId :

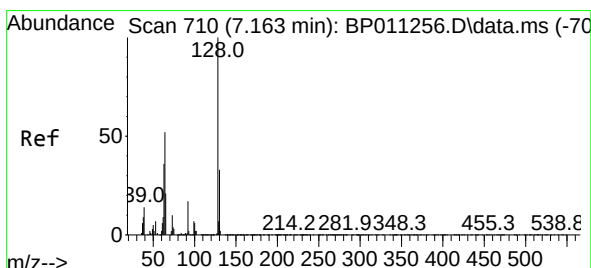
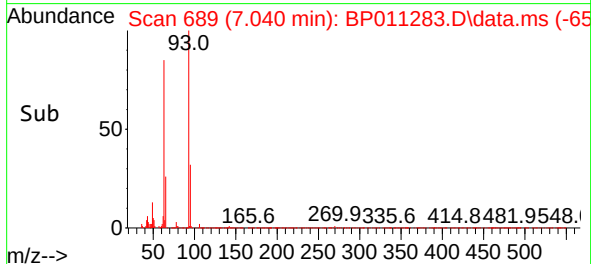
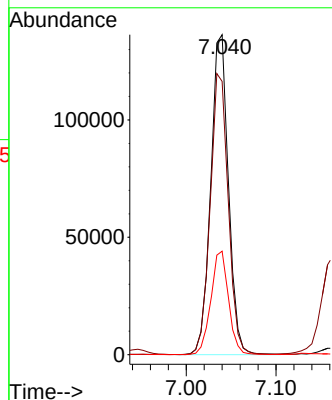
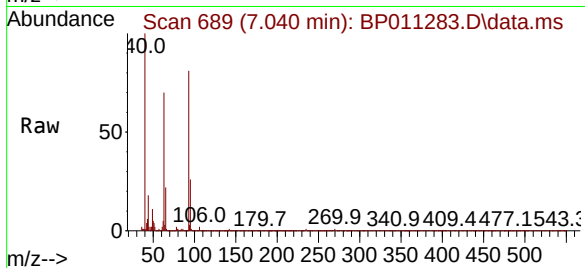
Tgt Ion: 93 Resp: 186906

Ion Ratio Lower Upper

93 100

63 85.4 71.0 106.6

95 32.4 26.0 39.0



#12

2-Chlorophenol

Concen: 20.107 ng/ul

RT: 7.163 min Scan# 710

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

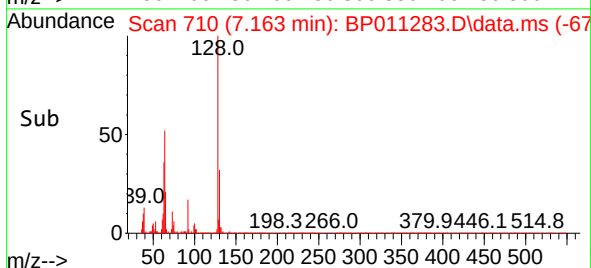
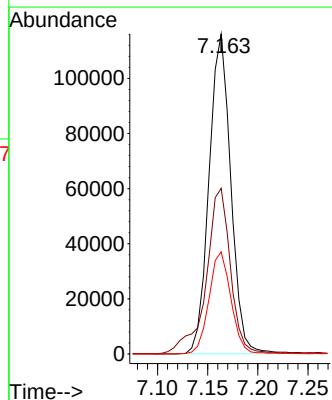
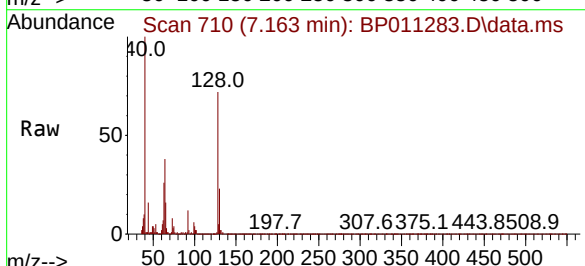
Tgt Ion: 128 Resp: 175074

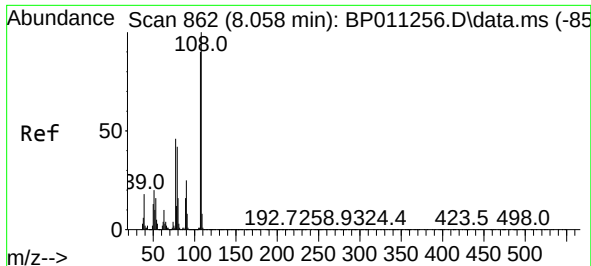
Ion Ratio Lower Upper

128 100

64 51.7 43.8 65.6

130 31.9 25.4 38.2

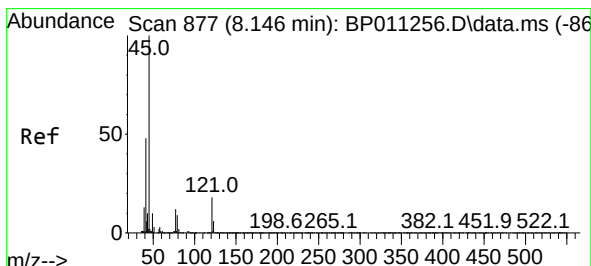
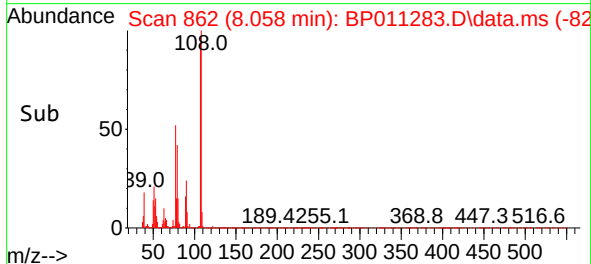
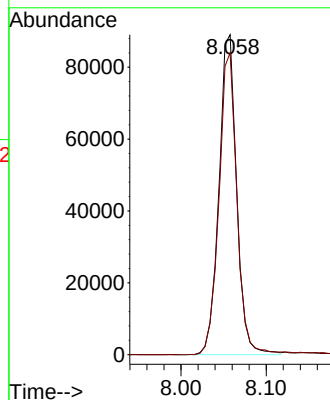
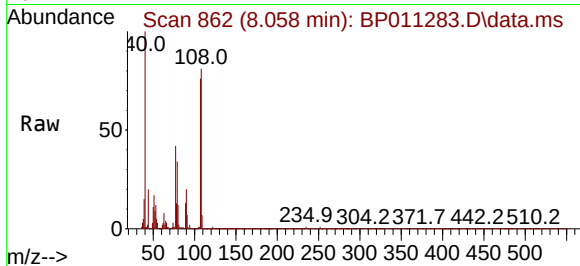




#13
2-Methylphenol
Concen: 15.430 ng/ul
RT: 8.058 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

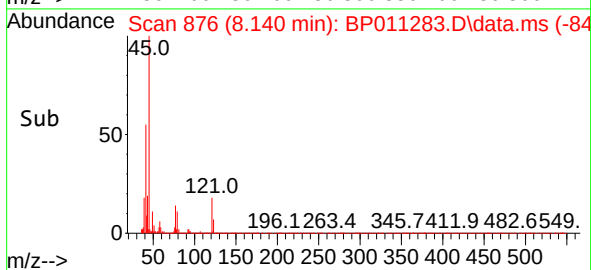
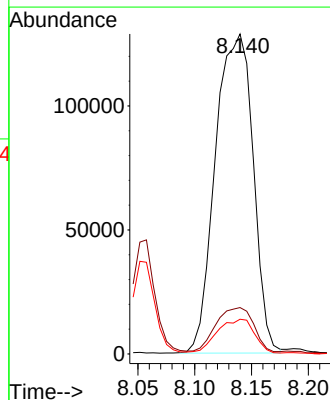
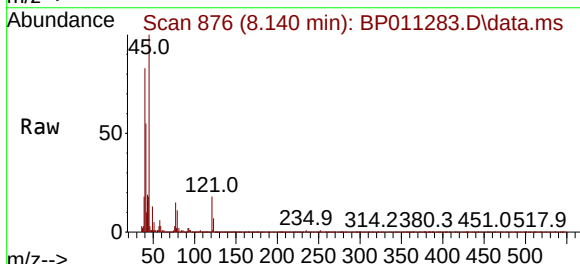
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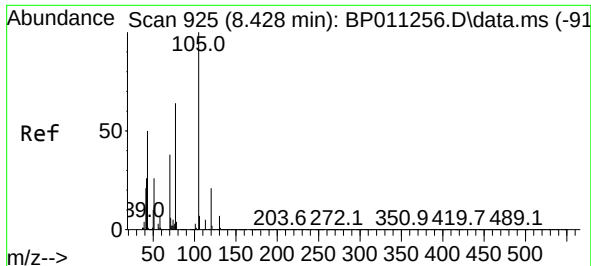
Tgt Ion:108 Resp: 128744
Ion Ratio Lower Upper
108 100
107 94.4 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.267 ng/ul
RT: 8.140 min Scan# 876
Delta R.T. 0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion: 45 Resp: 297085
Ion Ratio Lower Upper
45 100
77 14.5 9.9 14.9
79 10.9 7.2 10.8#

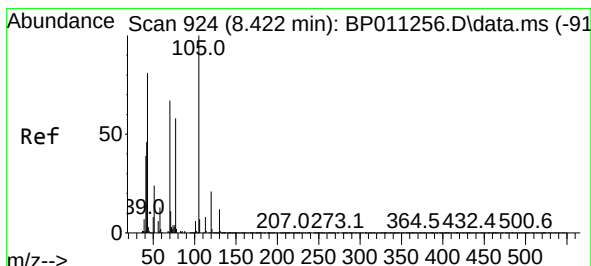
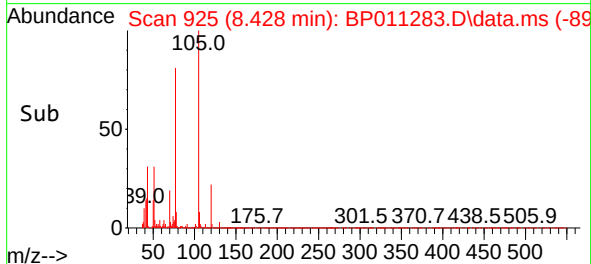
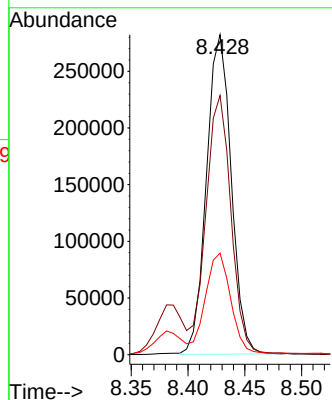
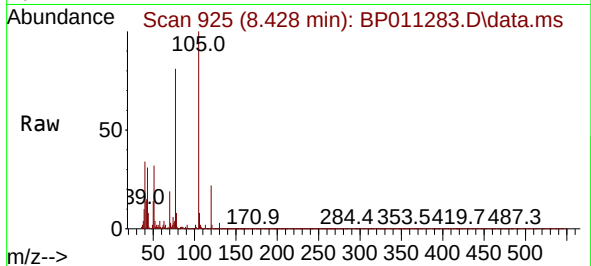




#16
Acetophenone
Concen: 31.168 ng/ul
RT: 8.428 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

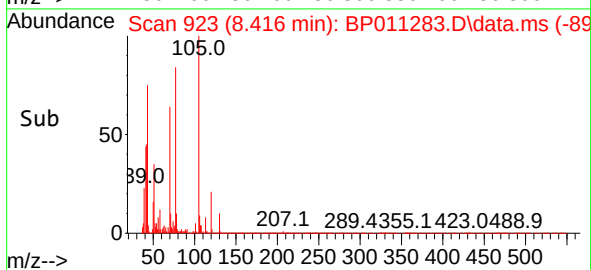
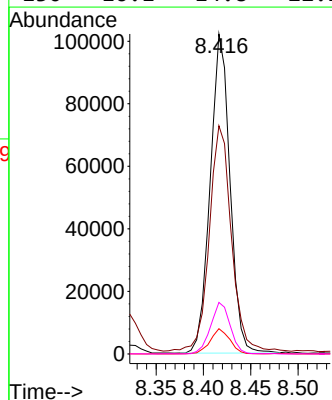
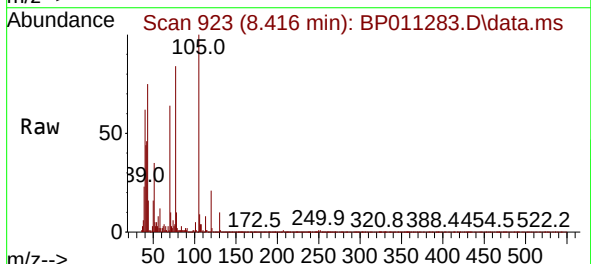
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BNA_P
ClientSampleId :

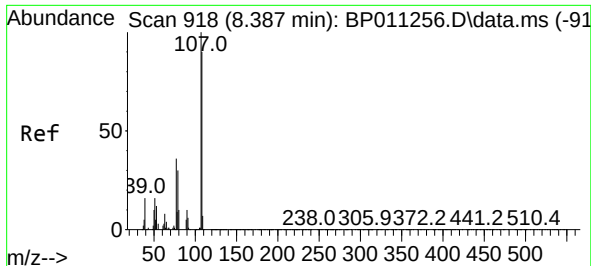
Tgt Ion:105 Resp: 427435
Ion Ratio Lower Upper
105 100
77 81.0 65.4 98.0
51 31.8 26.5 39.7



#17
N-Nitroso-di-n-propylamine
Concen: 22.234 ng/ul
RT: 8.416 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion: 70 Resp: 148368
Ion Ratio Lower Upper
70 100
42 71.3 55.5 83.3
101 7.9 7.1 10.7
130 16.1 14.8 22.2

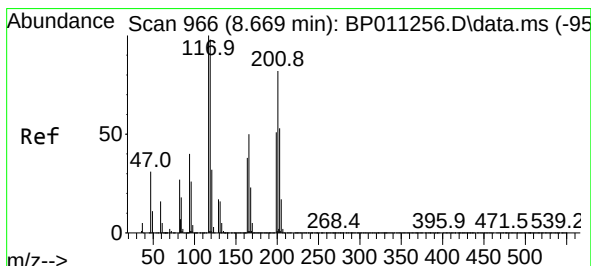
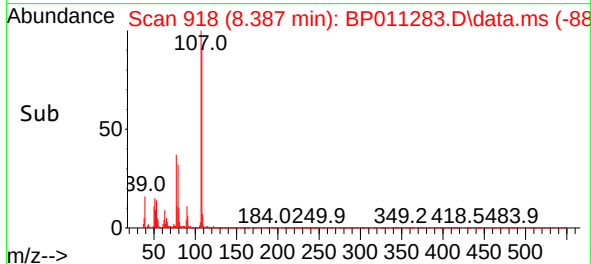
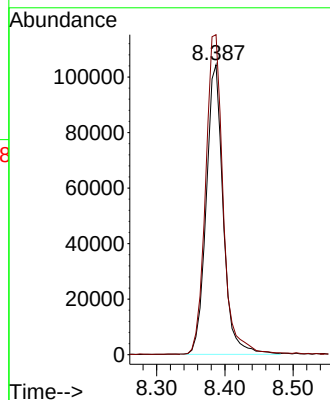
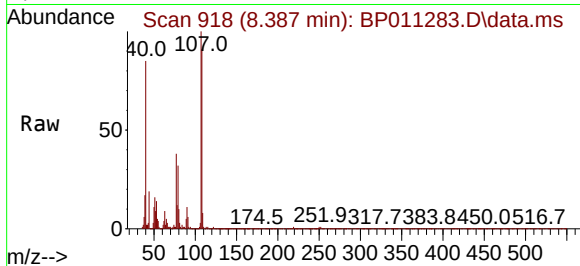




#18
4-Methylphenol
Concen: 20.189 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

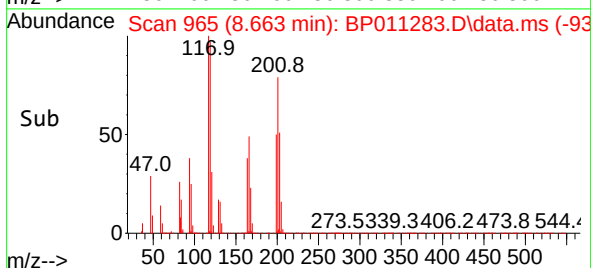
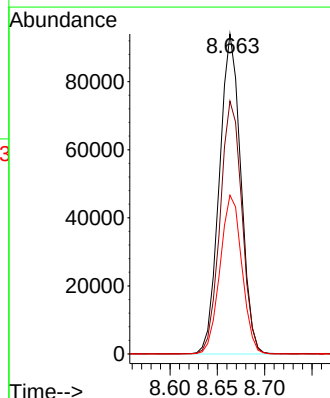
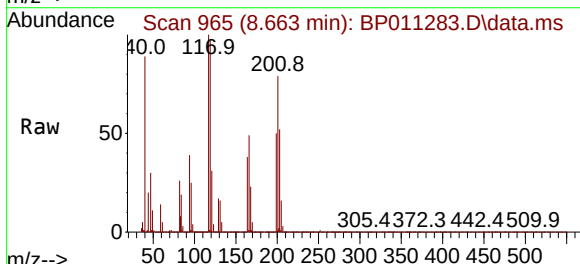
Instrument :
BNA_P
ClientSampleId :

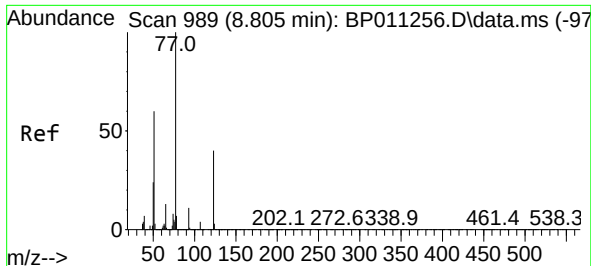
Tgt Ion:108 Resp: 180660
Ion Ratio Lower Upper
108 100
107 110.4 88.2 132.4



#19
Hexachloroethane
Concen: 35.542 ng/ul
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:117 Resp: 148398
Ion Ratio Lower Upper
117 100
201 79.0 62.2 93.2
199 49.6 39.8 59.6

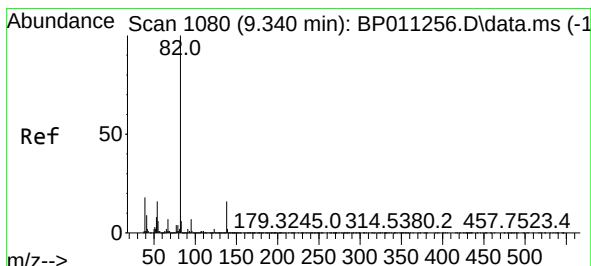
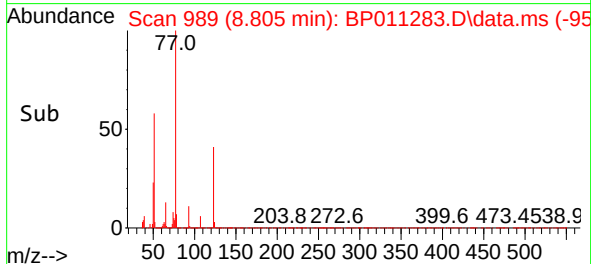
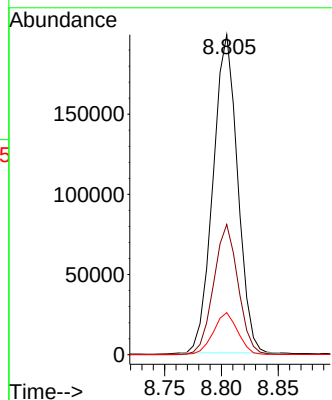
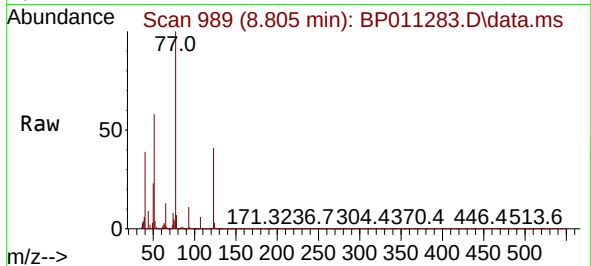




#22
Nitrobenzene
Concen: 26.530 ng/ul
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

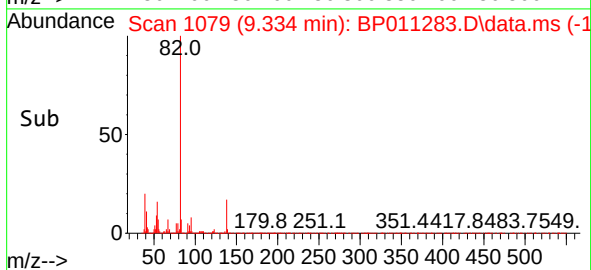
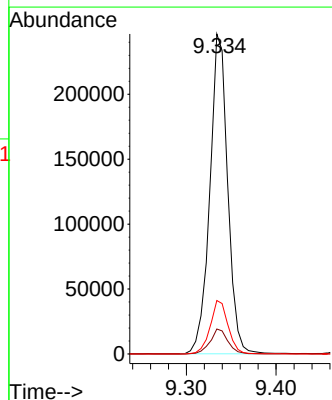
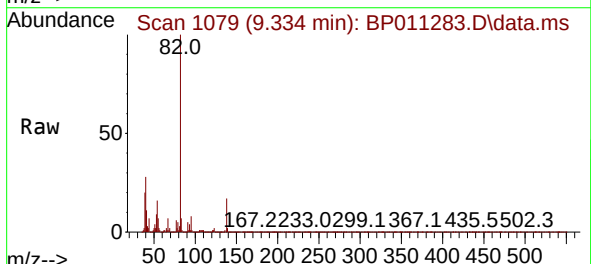
Instrument :
BNA_P
ClientSampleId :

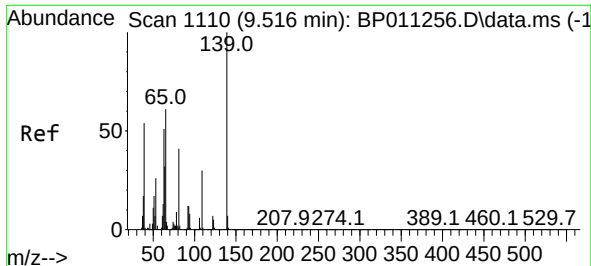
Tgt Ion: 77 Resp: 299080
Ion Ratio Lower Upper
77 100
123 40.7 31.4 47.0
65 13.1 10.6 15.8



#23
Isophorone
Concen: 16.984 ng/ul
RT: 9.334 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion: 82 Resp: 340696
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 16.7 12.6 18.8

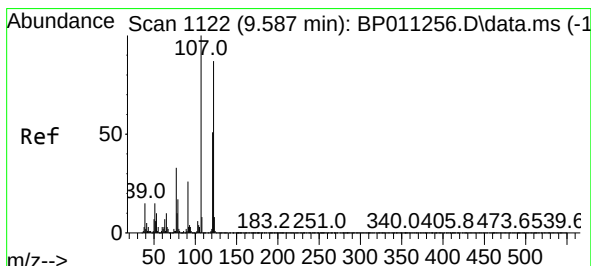
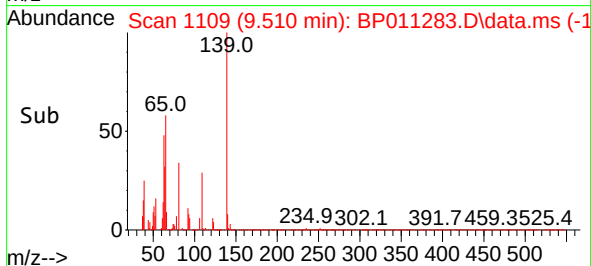
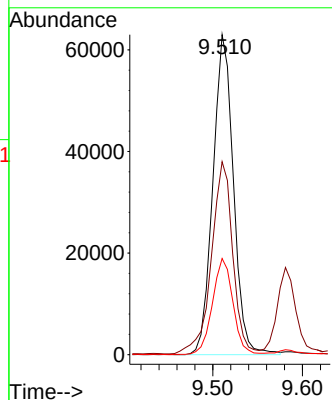
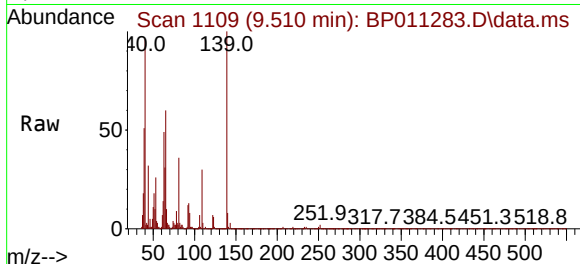




#25
2-Nitrophenol
Concen: 22.468 ng/ul
RT: 9.510 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

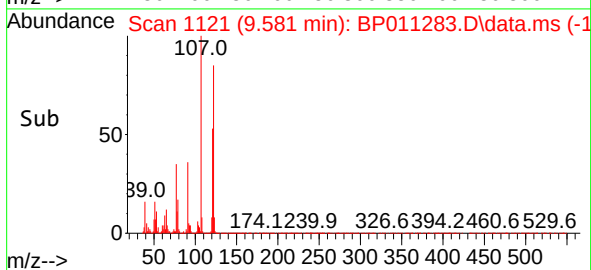
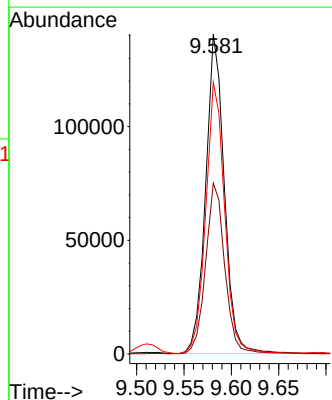
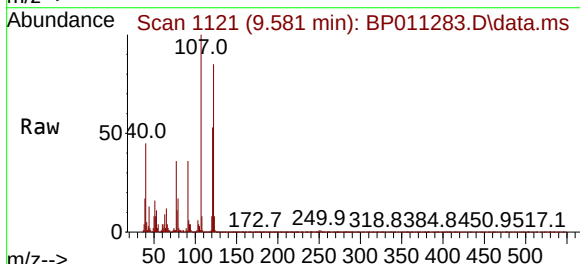
Instrument :
BNA_P
ClientSampleId :

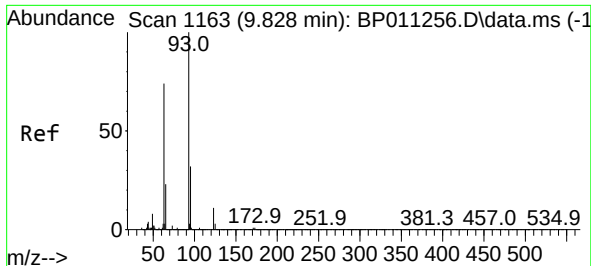
Tgt Ion:139 Resp: 100256
Ion Ratio Lower Upper
139 100
65 60.3 46.7 70.1
109 30.0 24.2 36.2



#26
2,4-Dimethylphenol
Concen: 19.016 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:107 Resp: 191966
Ion Ratio Lower Upper
107 100
121 53.4 40.3 60.5
122 84.9 67.7 101.5





#27

Bis(2-Chloroethoxy)methane

Concen: 18.079 ng/ul

RT: 9.822 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

Instrument :

BNA_P

ClientSampleId :

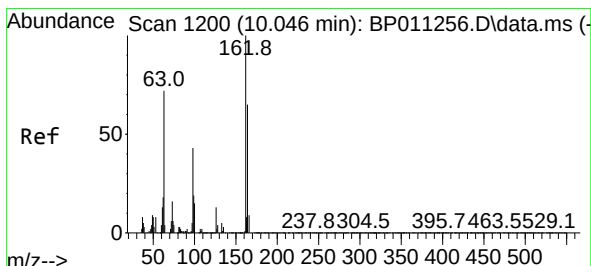
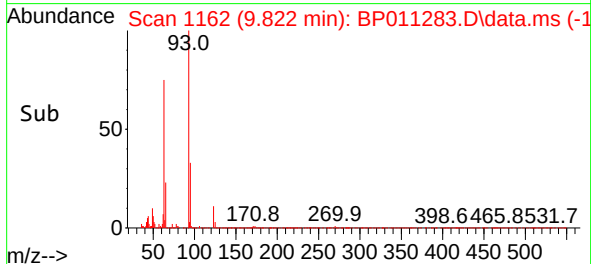
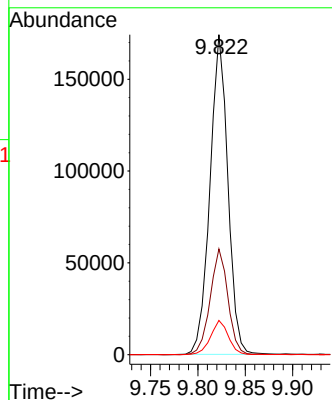
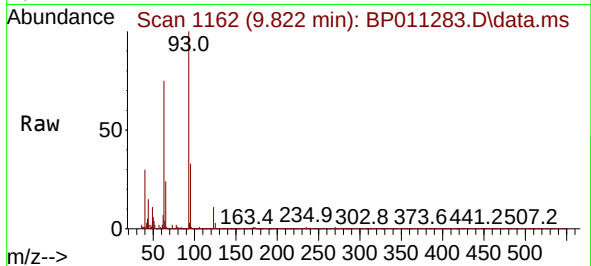
Tgt Ion: 93 Resp: 228328

Ion Ratio Lower Upper

93 100

95 33.1 25.2 37.8

123 10.7 8.4 12.6



#29

2,4-Dichlorophenol

Concen: 24.310 ng/ul

RT: 10.046 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

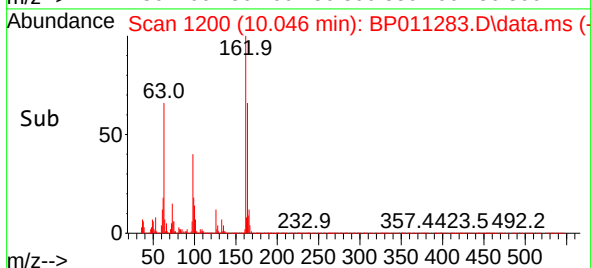
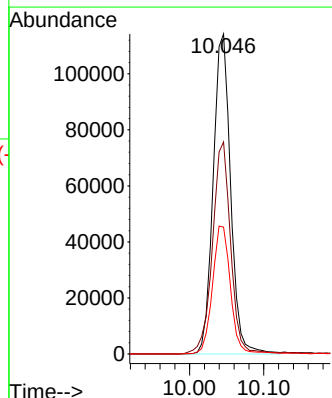
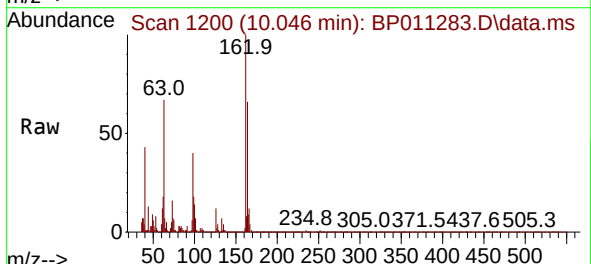
Tgt Ion:162 Resp: 186812

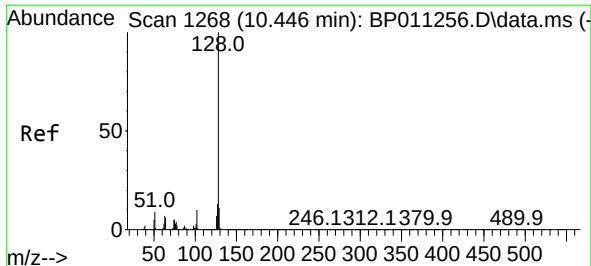
Ion Ratio Lower Upper

162 100

164 66.3 52.6 79.0

98 39.7 34.2 51.4

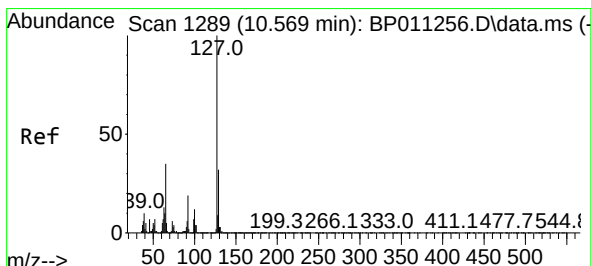
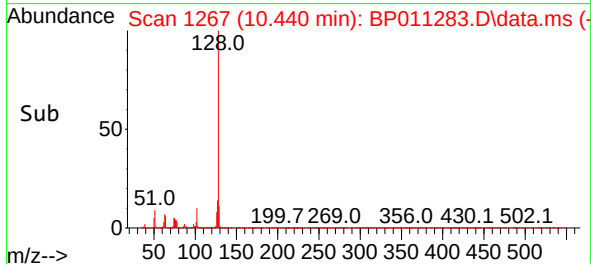
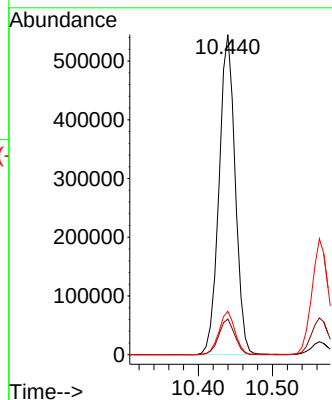
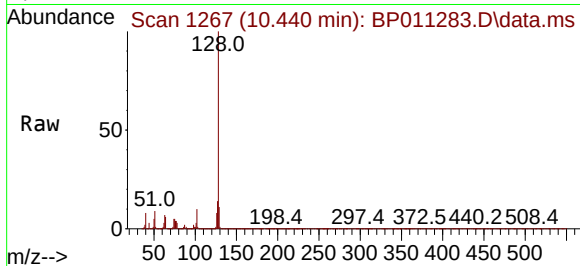




#30
Naphthalene
Concen: 27.343 ng/ul
RT: 10.440 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

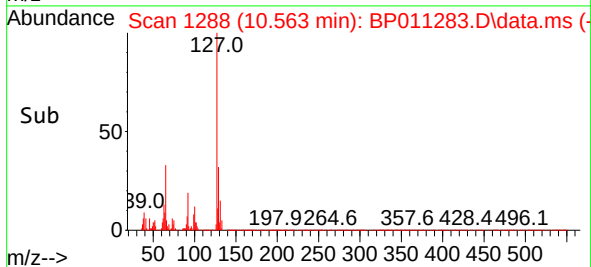
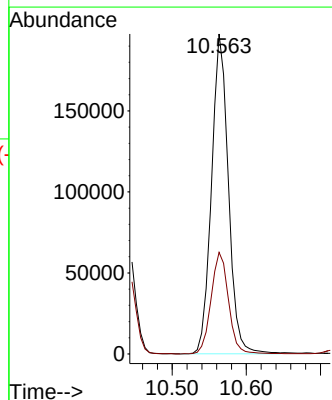
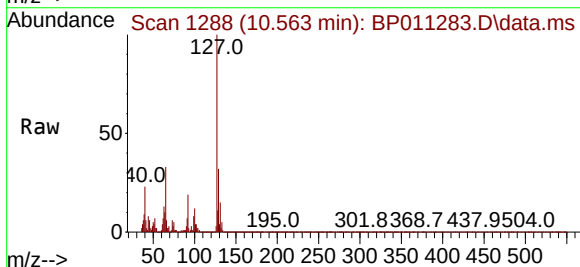
Instrument :
BNA_P
ClientSampleId :

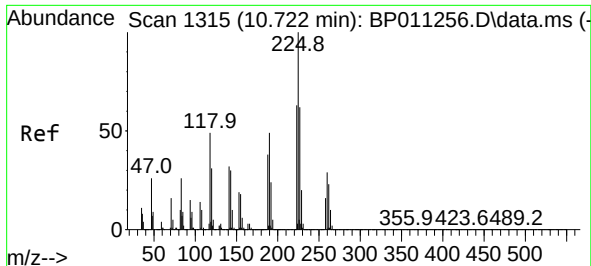
Tgt Ion:128 Resp: 825553
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.6 10.4 15.6



#32
4-Chloroaniline
Concen: 27.061 ng/ul
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

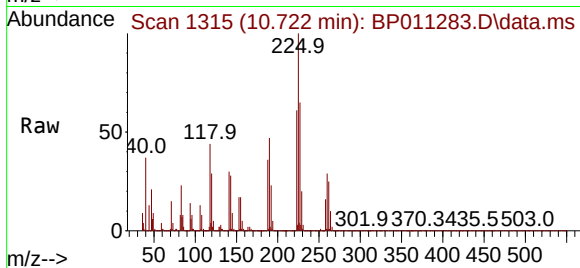
Tgt Ion:127 Resp: 311796
Ion Ratio Lower Upper
127 100
129 31.7 26.6 40.0



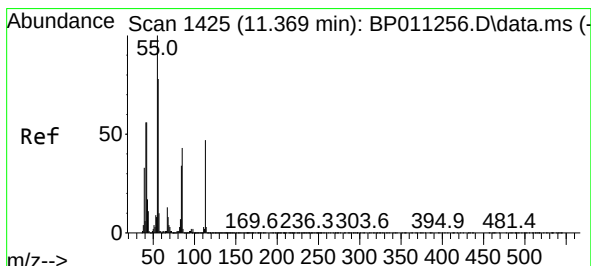
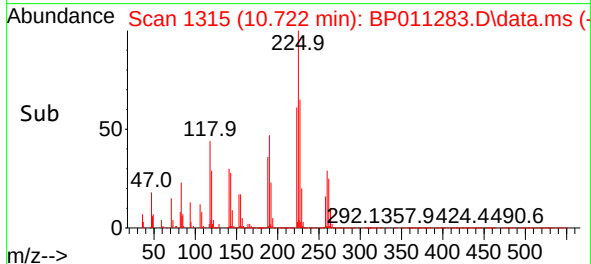
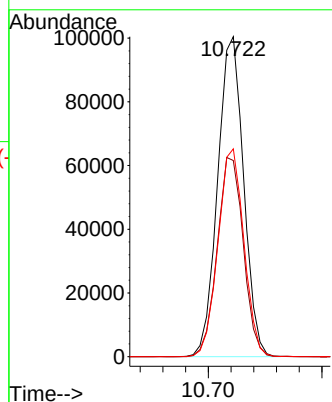


#33
Hexachlorobutadiene
Concen: 33.179 ng/ul
RT: 10.722 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Instrument :
BNA_P
ClientSampleId :

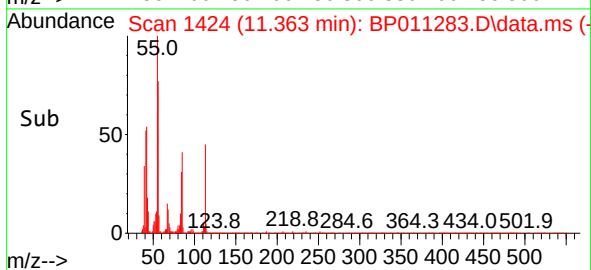
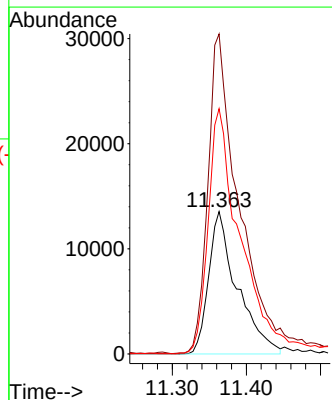
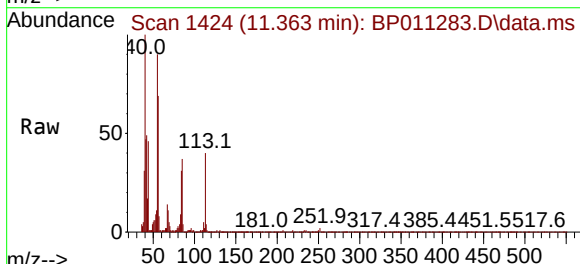


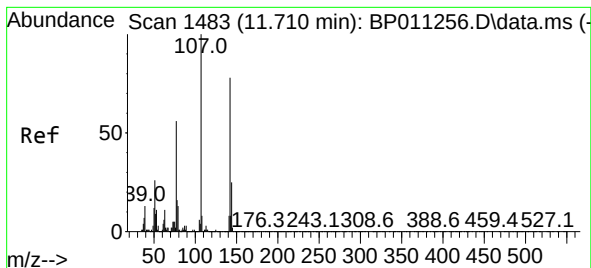
Tgt Ion:225 Resp: 159262
Ion Ratio Lower Upper
225 100
223 61.3 51.2 76.8
227 65.0 50.6 75.8



#34
Caprolactam
Concen: 15.917 ng/ul
RT: 11.363 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:113 Resp: 36230
Ion Ratio Lower Upper
113 100
55 224.7 164.2 246.4
56 172.2 127.0 190.6

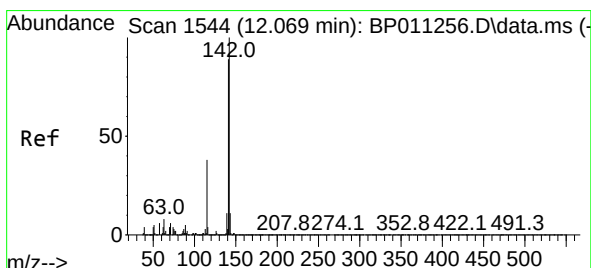
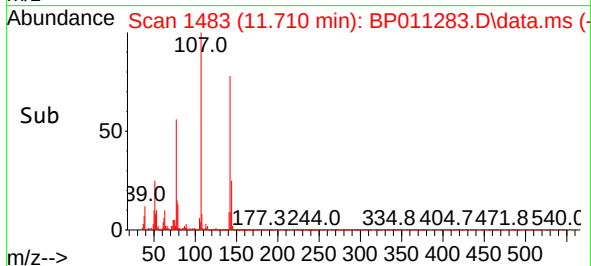
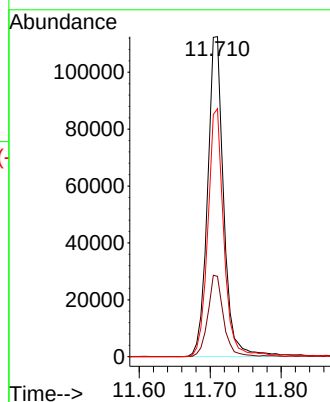
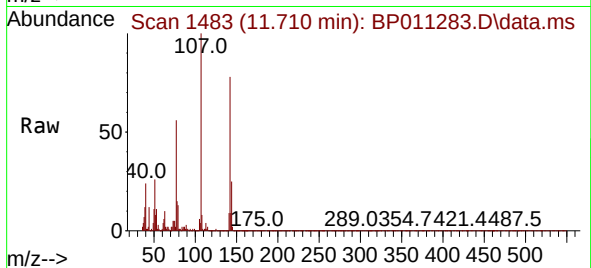




#35
4-Chloro-3-methylphenol
Concen: 20.456 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

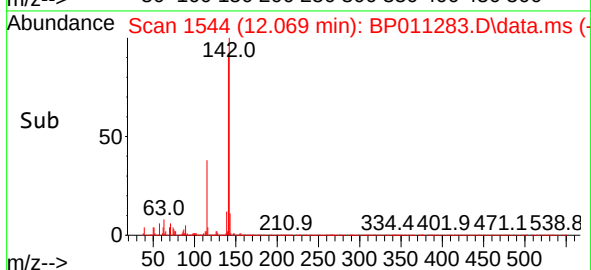
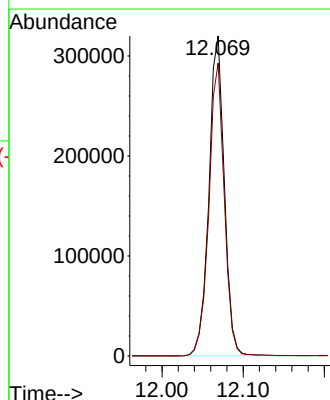
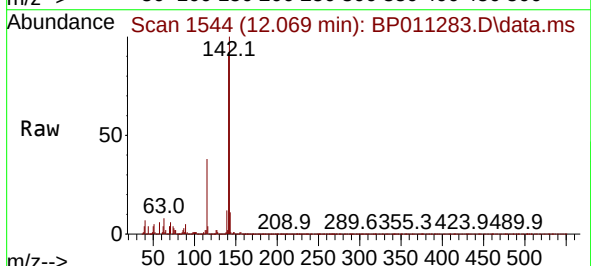
Instrument :
BNA_P
ClientSampleId :

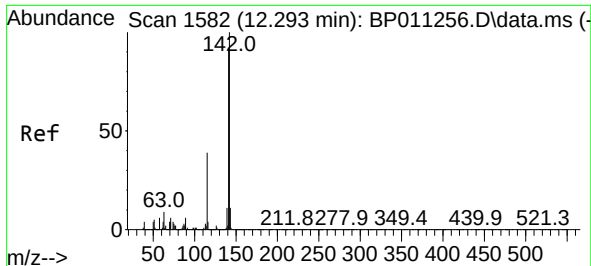
Tgt Ion:107 Resp: 177771
Ion Ratio Lower Upper
107 100
144 25.1 19.0 28.4
142 77.5 59.8 89.8



#36
2-Methylnaphthalene
Concen: 22.318 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:142 Resp: 421047
Ion Ratio Lower Upper
142 100
141 91.5 71.8 107.8

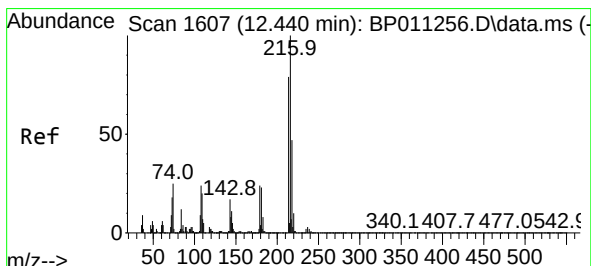
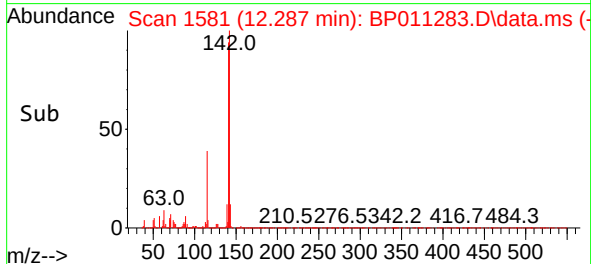
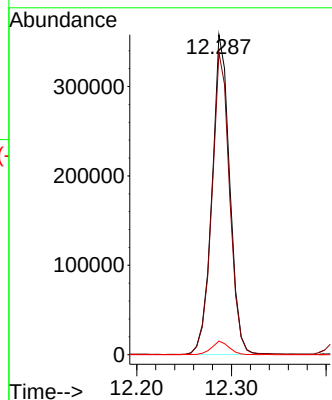
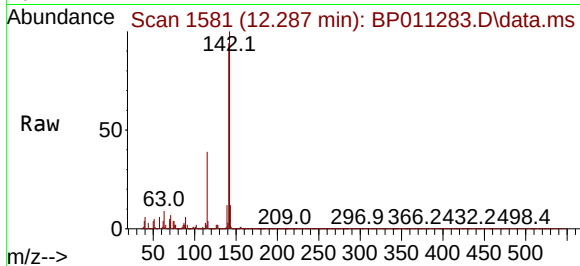




#37
1-Methylnaphthalene
Concen: 24.524 ng/ul
RT: 12.287 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

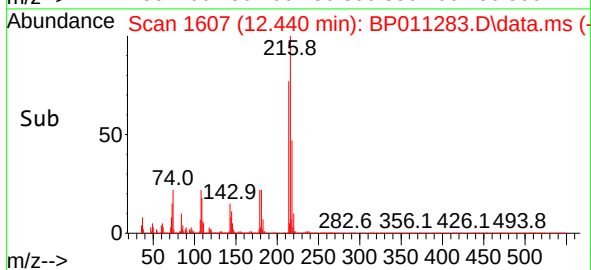
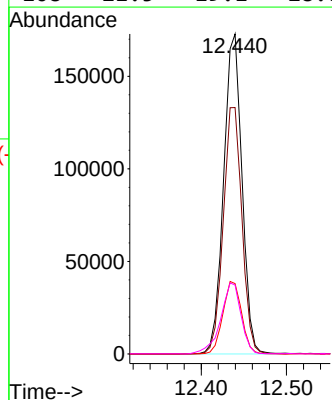
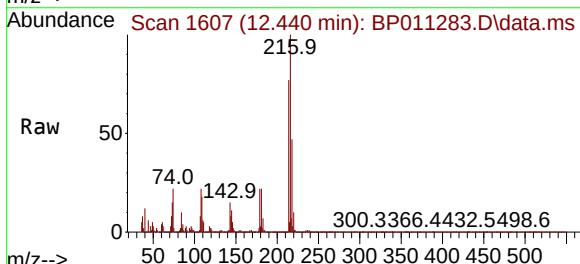
Instrument :
BNA_P
ClientSampleId :

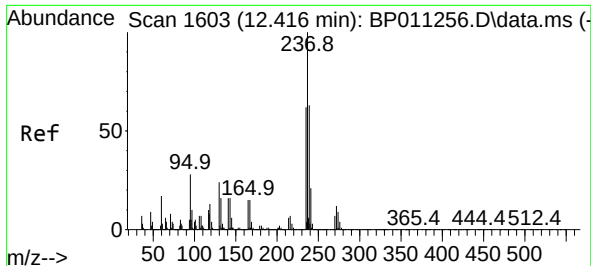
Tgt Ion:142 Resp: 464766
Ion Ratio Lower Upper
142 100
141 94.4 74.1 111.1
116 4.2 3.4 5.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.531 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:216 Resp: 259296
Ion Ratio Lower Upper
216 100
214 77.0 61.1 91.7
179 22.0 18.6 27.8
108 21.5 19.1 28.7

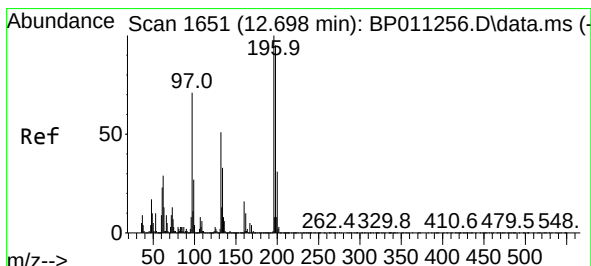
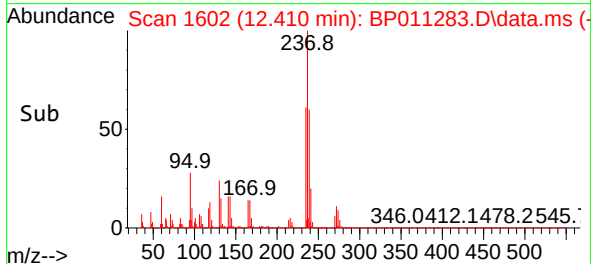
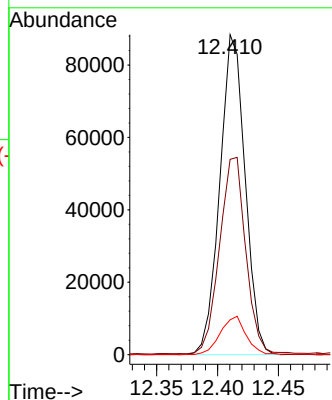
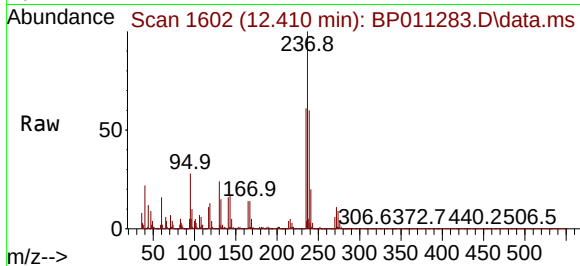




#40
Hexachlorocyclopentadiene
Concen: 17.583 ng/ul
RT: 12.410 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

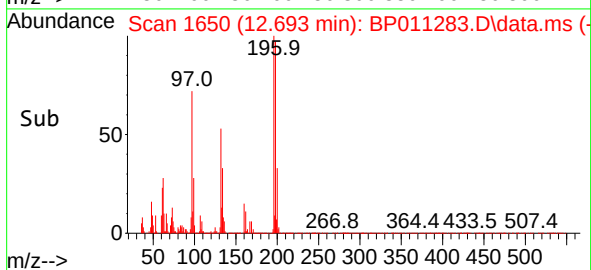
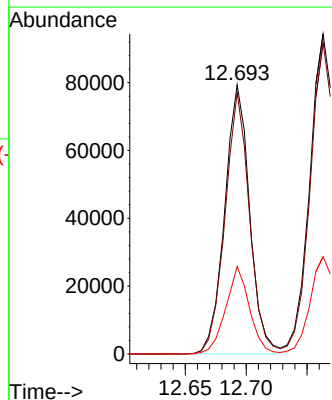
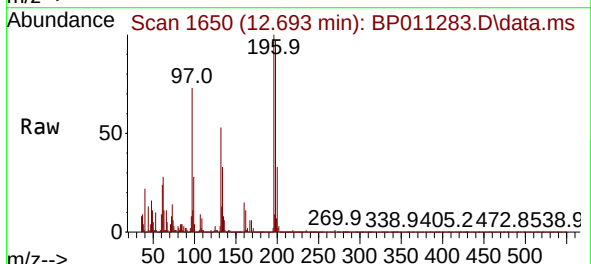
Instrument :
BNA_P
ClientSampleId :

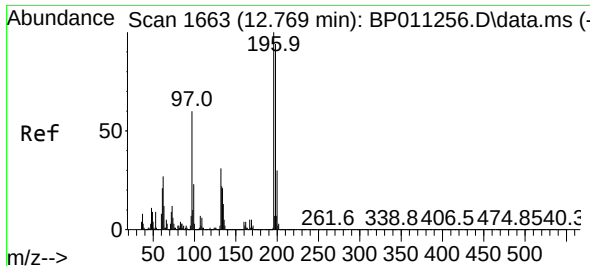
Tgt Ion:237 Resp: 127854
Ion Ratio Lower Upper
237 100
235 61.0 50.4 75.6
272 11.5 9.9 14.9



#41
2,4,6-Trichlorophenol
Concen: 15.719 ng/ul
RT: 12.693 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

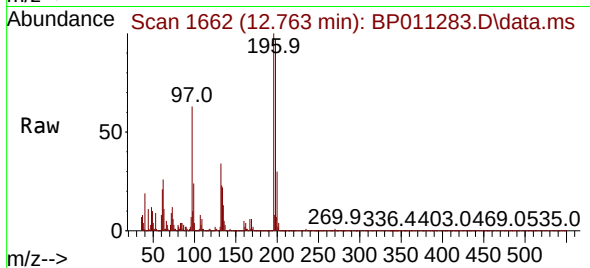
Tgt Ion:196 Resp: 113328
Ion Ratio Lower Upper
196 100
198 97.2 75.5 113.3
200 32.5 24.4 36.6



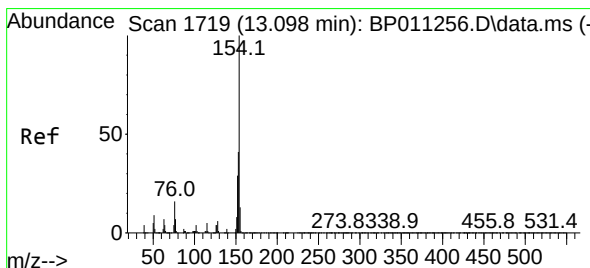
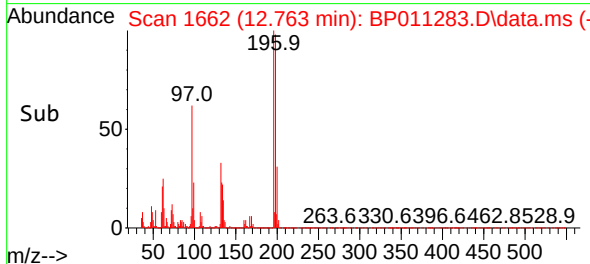
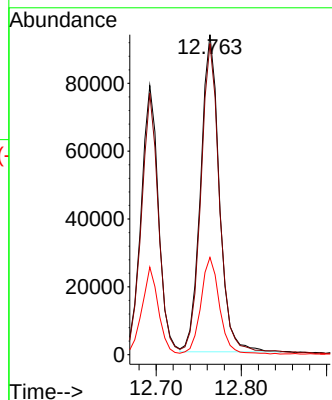


#42
2,4,5-Trichlorophenol
Concen: 18.388 ng/ul
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Instrument :
BNA_P
ClientSampleId :

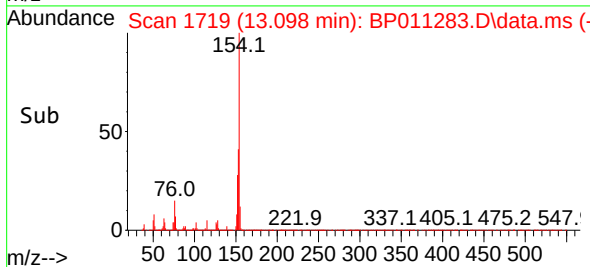
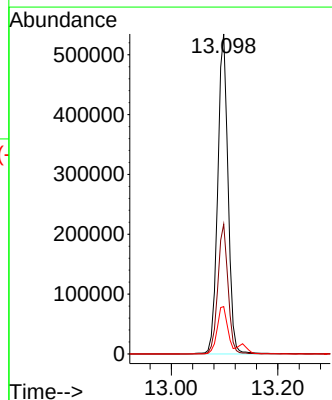
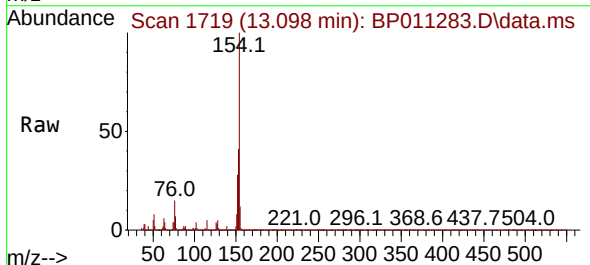


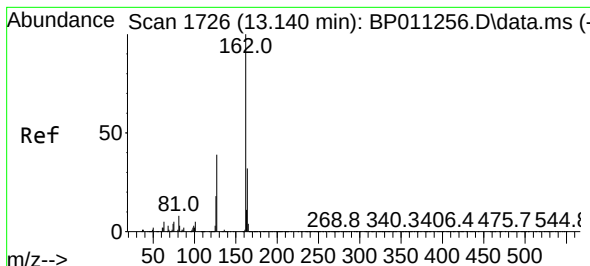
Tgt Ion:196 Resp: 142273
Ion Ratio Lower Upper
196 100
198 97.2 76.8 115.2
200 30.4 25.0 37.6



#43
1,1'-Biphenyl
Concen: 21.348 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:154 Resp: 716971
Ion Ratio Lower Upper
154 100
153 40.6 31.9 47.9
76 14.8 12.2 18.2





#44

2-Chloronaphthalene

Concen: 22.300 ng/ul

RT: 13.134 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

Instrument :

BNA_P

ClientSampleId :

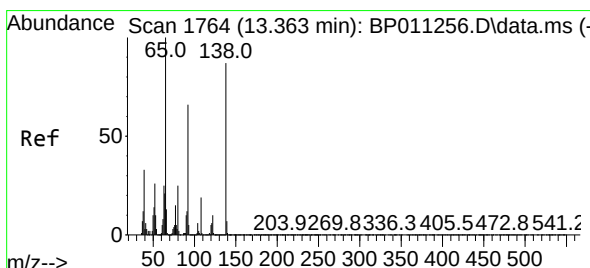
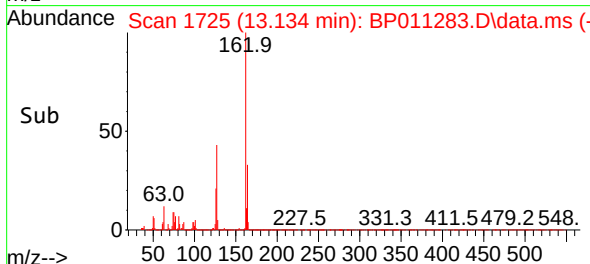
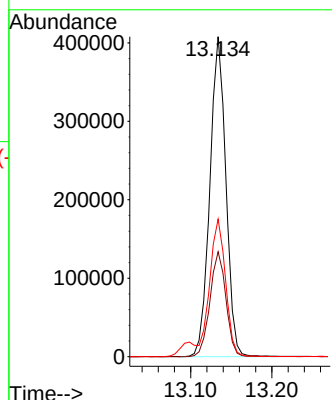
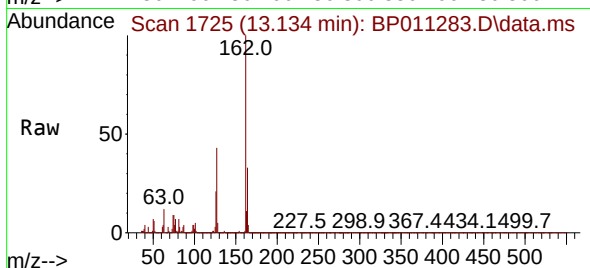
Tgt Ion:162 Resp: 558701

Ion Ratio Lower Upper

162 100

164 32.8 25.6 38.4

127 43.0 34.6 51.8



#45

2-Nitroaniline

Concen: 14.426 ng/ul

RT: 13.357 min Scan# 1763

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

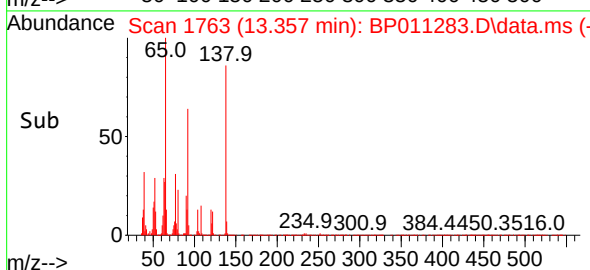
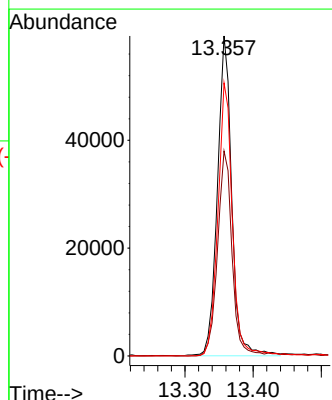
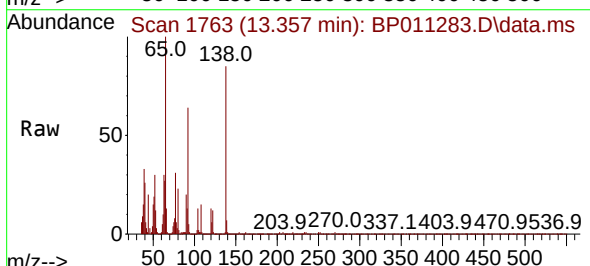
Tgt Ion: 65 Resp: 86942

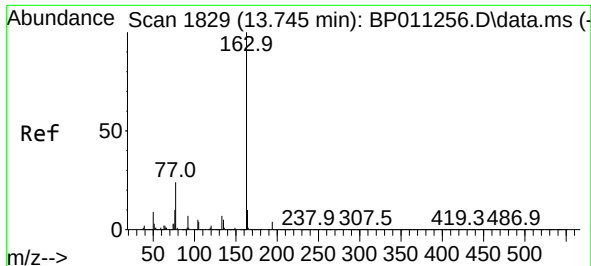
Ion Ratio Lower Upper

65 100

92 64.0 51.4 77.2

138 85.4 67.4 101.0

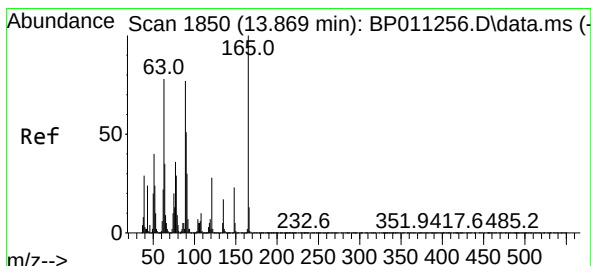
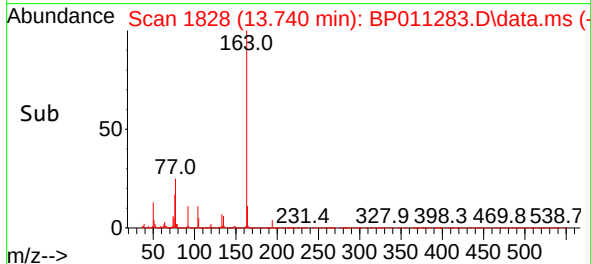
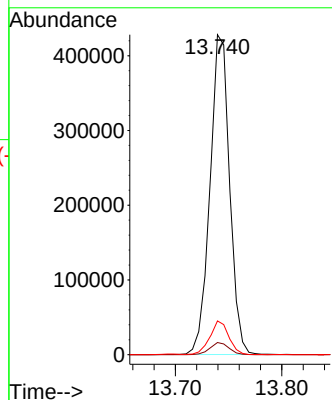
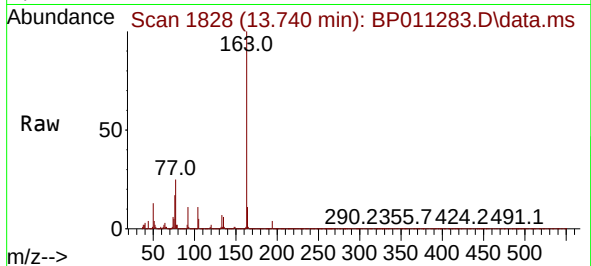




#47
Dimethylphthalate
Concen: 18.872 ng/ul
RT: 13.740 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

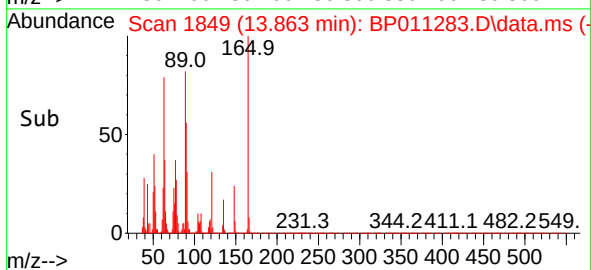
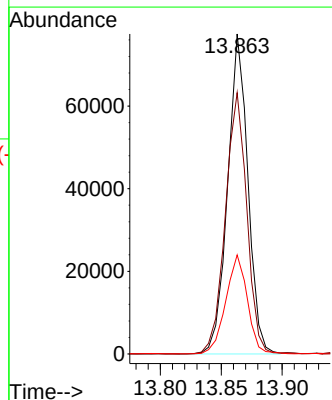
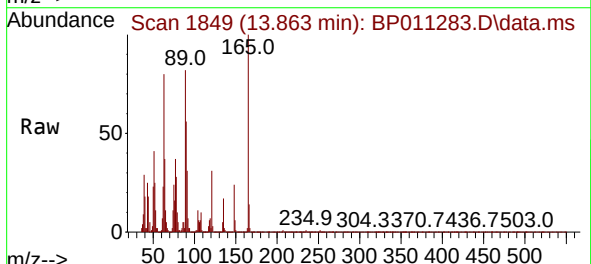
Instrument :
BNA_P
ClientSampleId :

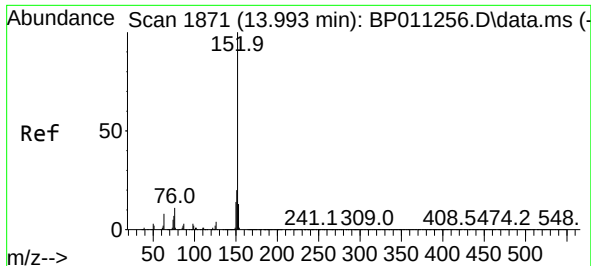
Tgt Ion:163 Resp: 548713
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.5 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 20.564 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:165 Resp: 89750
Ion Ratio Lower Upper
165 100
89 81.6 65.8 98.6
121 30.9 24.2 36.2

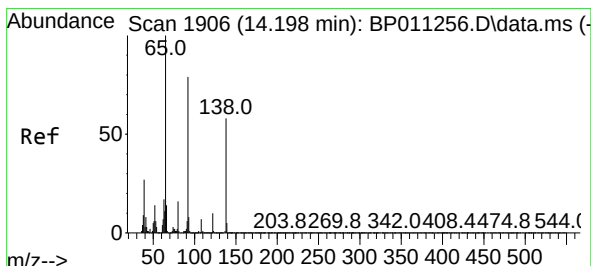
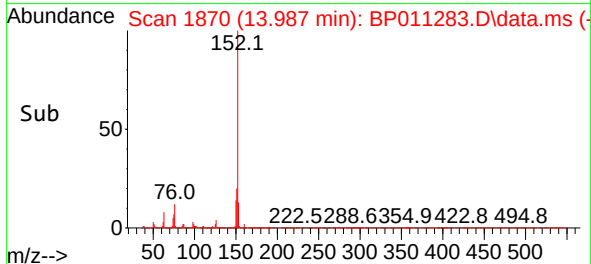
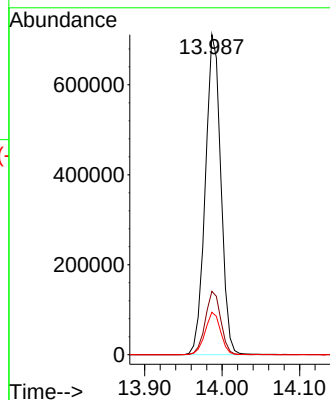
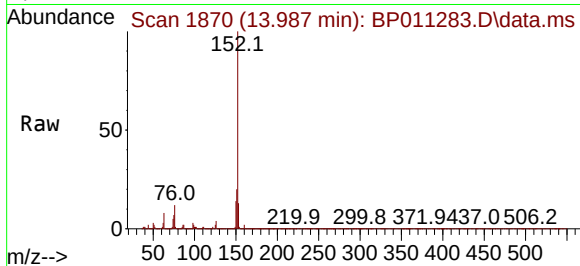




#50
Acenaphthylene
Concen: 24.107 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.012 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

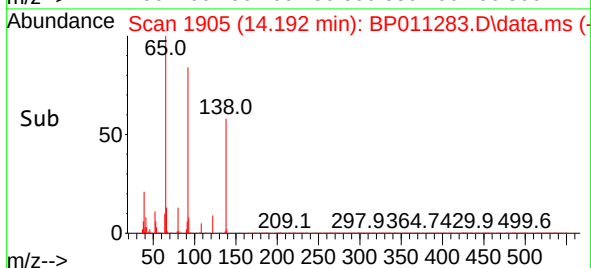
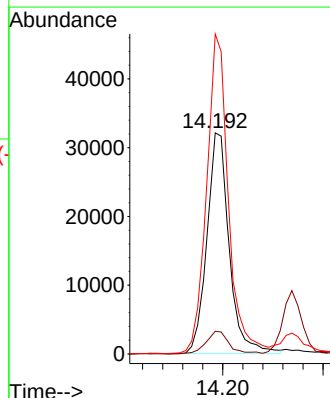
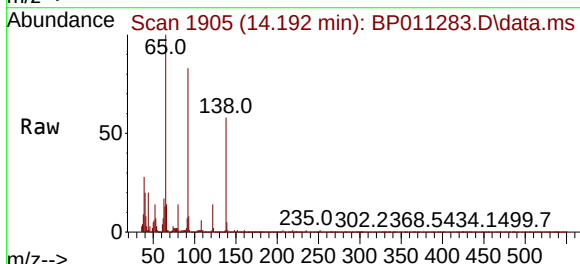
Instrument :
BNA_P
ClientSampleId :

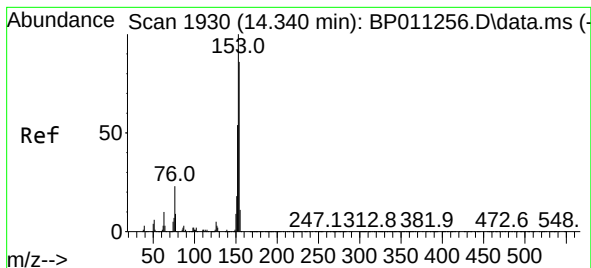
Tgt Ion:152 Resp: 987766
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.2 10.5 15.7



#51
3-Nitroaniline
Concen: 10.326 ng/ul
RT: 14.192 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:138 Resp: 49707
Ion Ratio Lower Upper
138 100
108 10.3 9.9 14.9
92 144.8 106.8 160.2





#52

Acenaphthene

Concen: 24.278 ng/ul

RT: 14.334 min Scan# 1929

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

Instrument :

BNA_P

ClientSampleId :

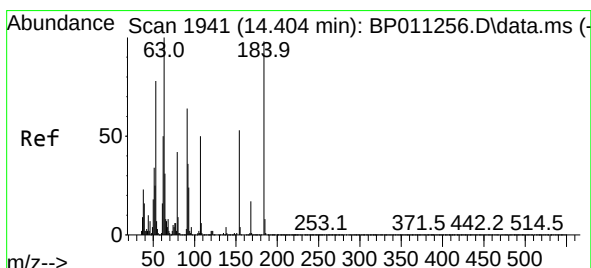
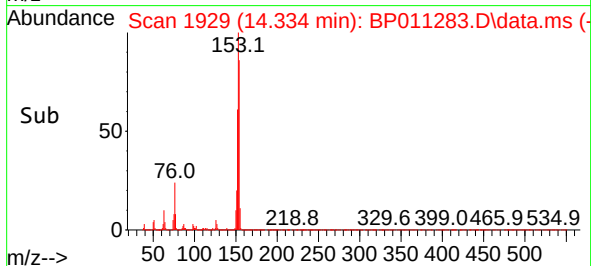
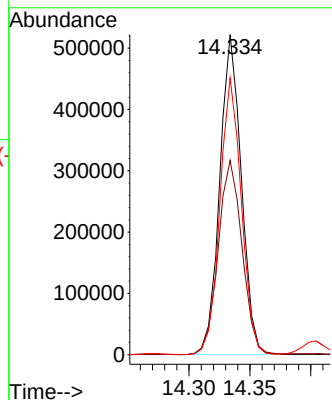
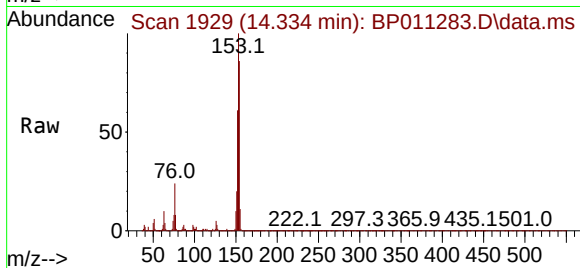
Tgt Ion:153 Resp: 643457

Ion Ratio Lower Upper

153 100

152 60.7 39.5 59.3#

154 86.5 68.6 103.0



#53

2,4-Dinitrophenol

Concen: 19.034 ng/ul

RT: 14.404 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

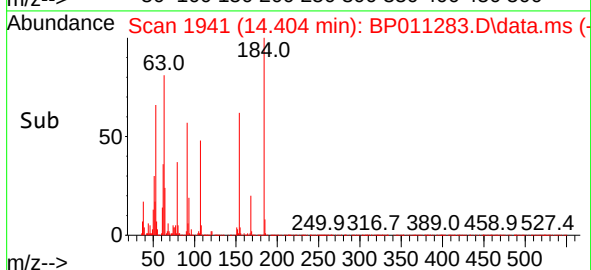
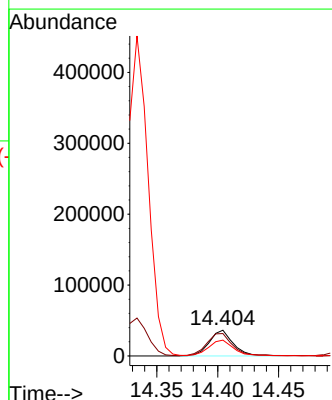
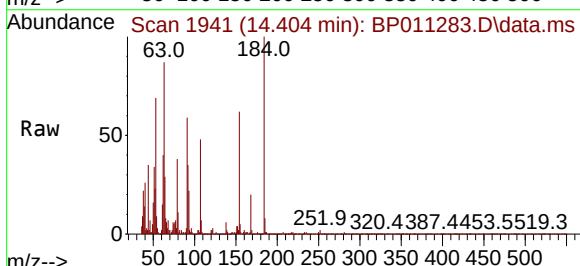
Tgt Ion:184 Resp: 49331

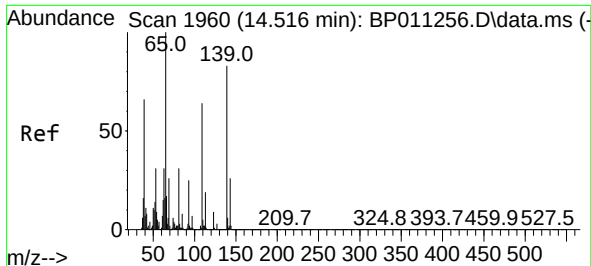
Ion Ratio Lower Upper

184 100

63 87.3 75.0 112.6

154 61.8 53.1 79.7

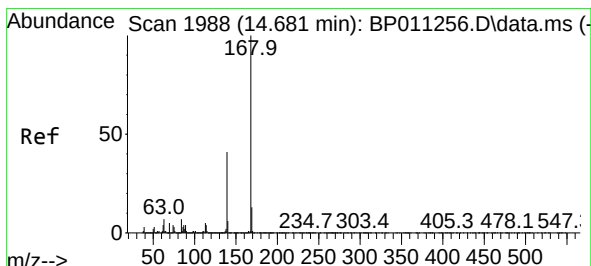
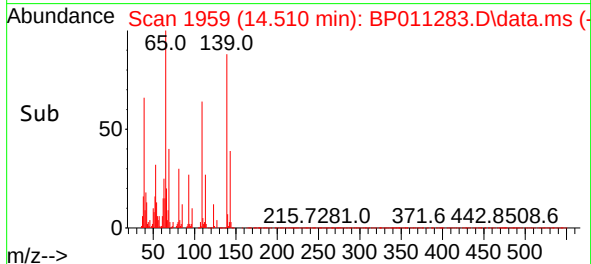
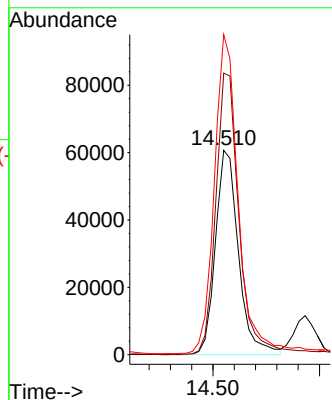
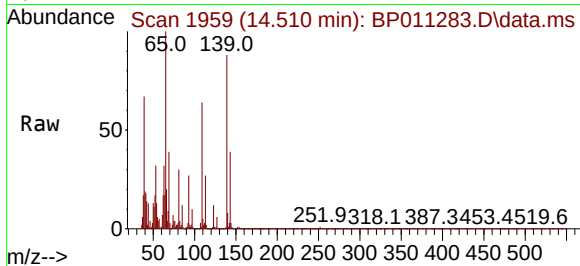




#55
4-Nitrophenol
Concen: 20.612 ng/ul
RT: 14.510 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

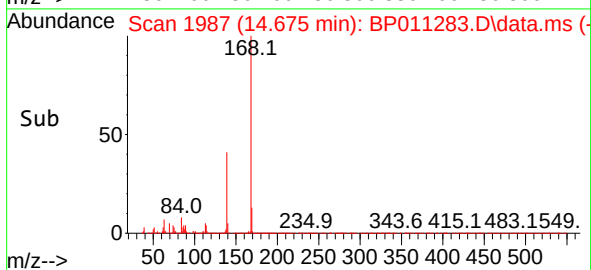
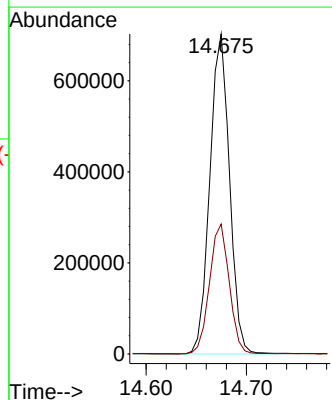
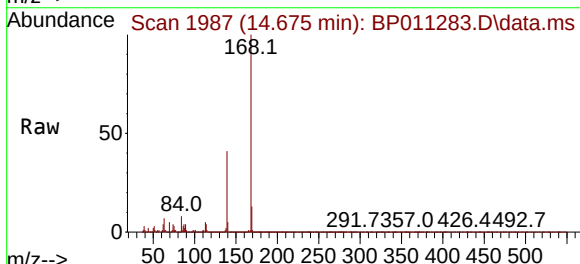
Instrument :
BNA_P
ClientSampleId :

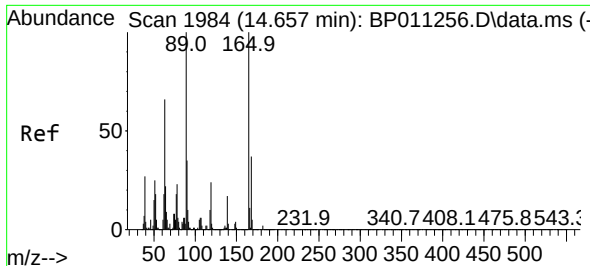
Tgt Ion:109 Resp: 91165
Ion Ratio Lower Upper
109 100
139 137.8 100.6 150.8
65 156.6 122.6 184.0



#56
Dibenzofuran
Concen: 26.443 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:168 Resp: 959100
Ion Ratio Lower Upper
168 100
139 40.6 34.2 51.2

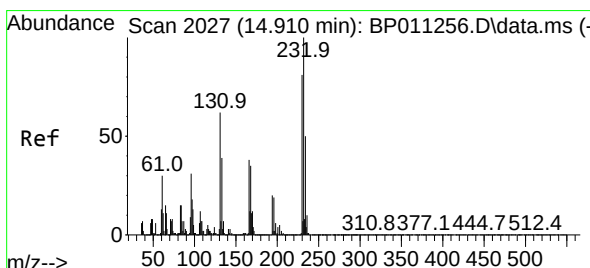
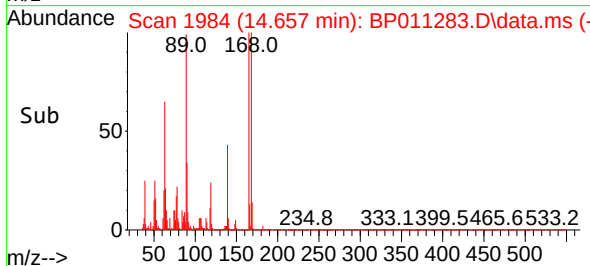
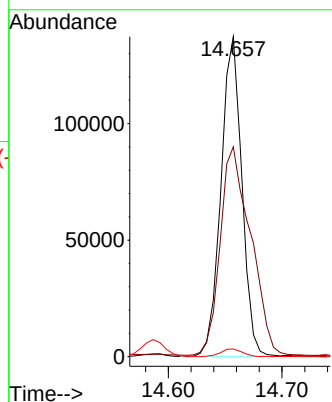
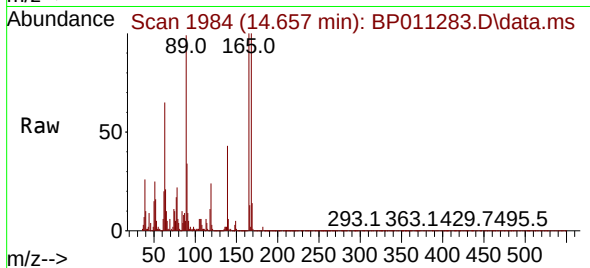




#57
2,4-Dinitrotoluene
Concen: 25.519 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

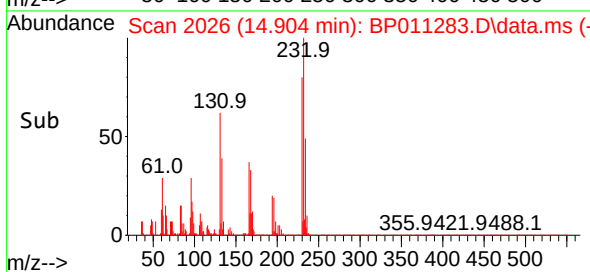
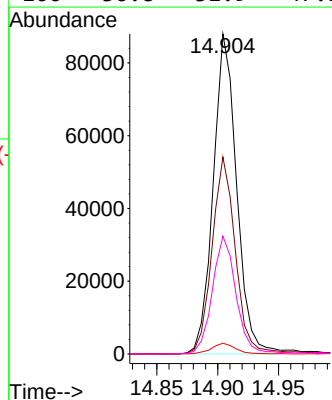
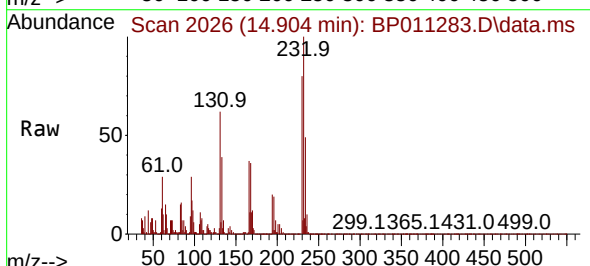
Instrument :
BNA_P
ClientSampleId :

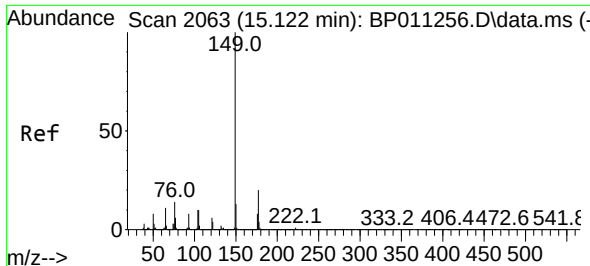
Tgt Ion:165 Resp: 175403
Ion Ratio Lower Upper
165 100
63 65.6 50.6 75.8
182 2.4 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.147 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:232 Resp: 117703
Ion Ratio Lower Upper
232 100
131 61.6 50.4 75.6
130 3.4 2.6 3.8
166 36.8 31.9 47.9

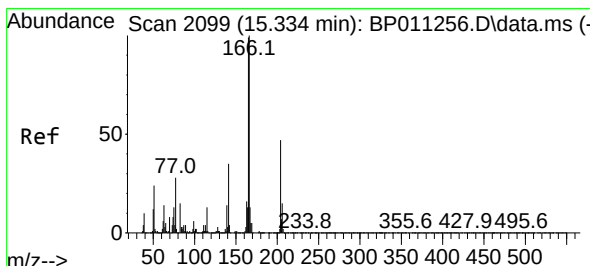
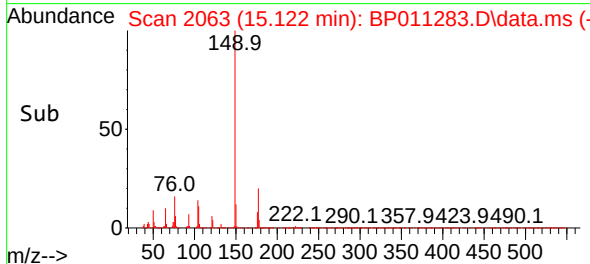
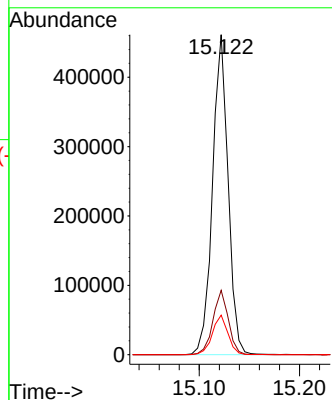
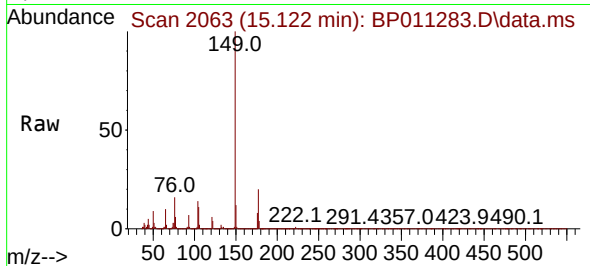




#59
Diethylphthalate
Concen: 16.582 ng/ul
RT: 15.122 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

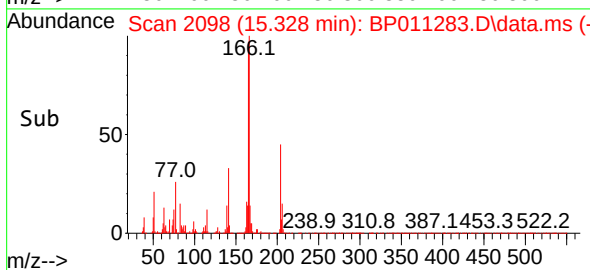
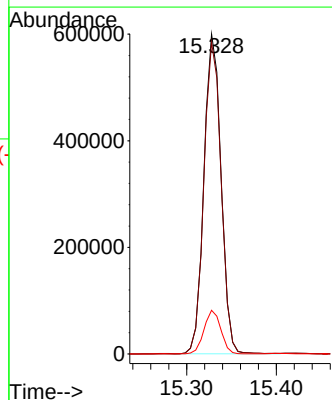
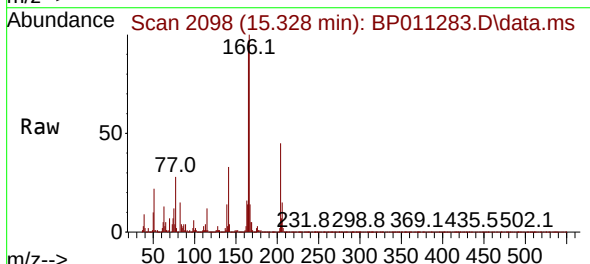
Instrument :
BNA_P
ClientSampleId :

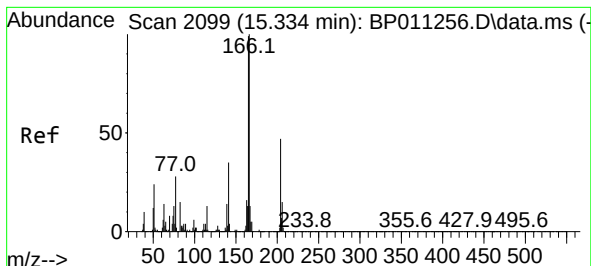
Tgt Ion:149 Resp: 497561
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 12.3 9.4 14.0



#61
Fluorene
Concen: 27.479 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:166 Resp: 794090
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.7 11.0 16.4

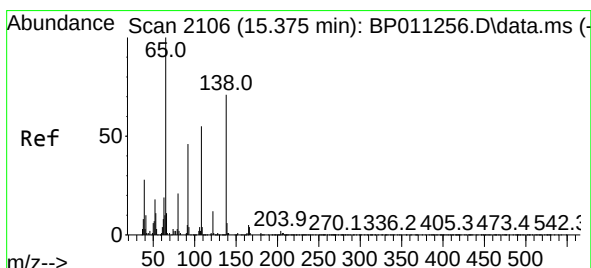
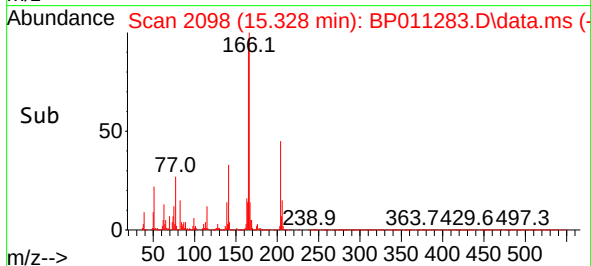
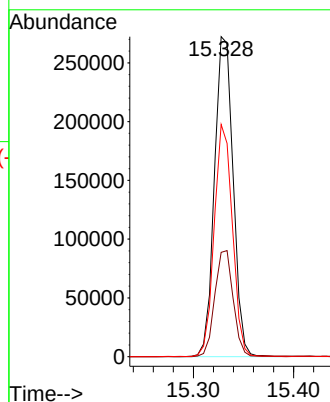
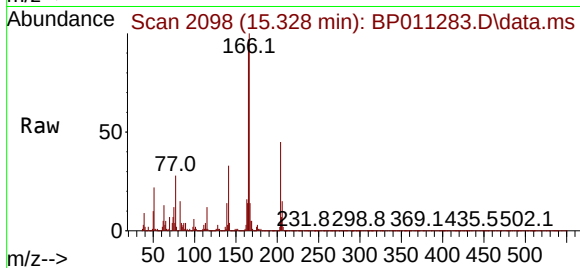




#62
4-Chlorophenyl-phenylether
Concen: 27.598 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

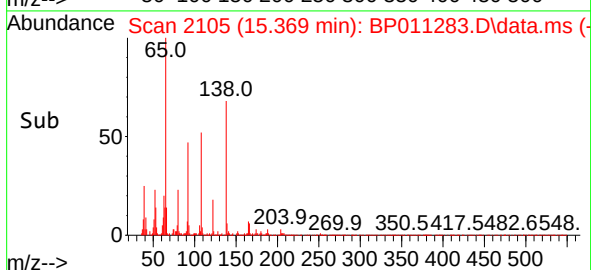
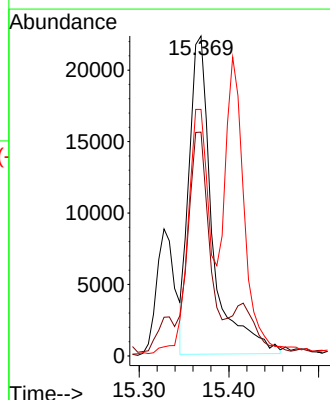
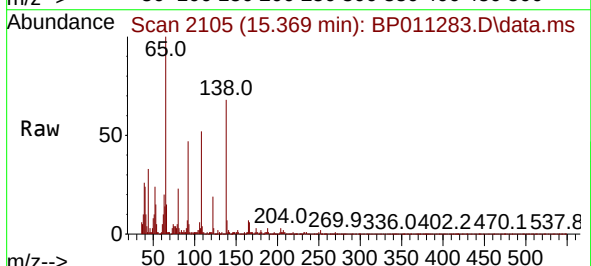
Instrument :
BNA_P
ClientSampleId :

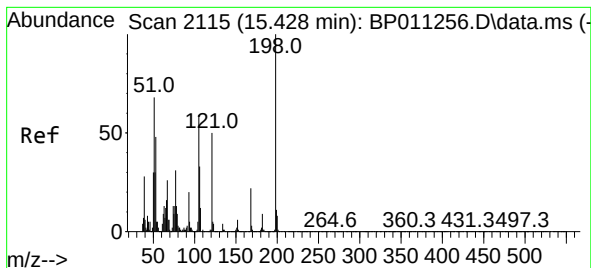
Tgt Ion:204 Resp: 352196
Ion Ratio Lower Upper
204 100
206 32.6 27.3 40.9
141 72.6 57.7 86.5



#63
4-Nitroaniline
Concen: 10.037 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:138 Resp: 40429
Ion Ratio Lower Upper
138 100
92 69.9 55.9 83.9
108 77.0 67.1 100.7

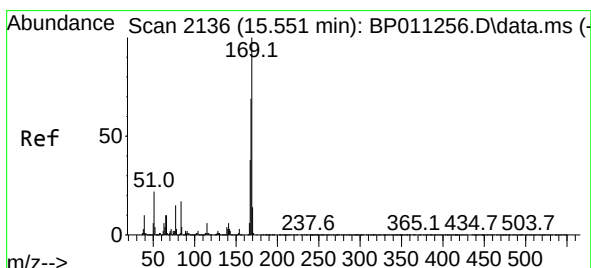
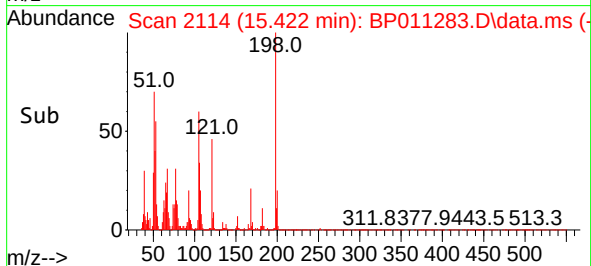
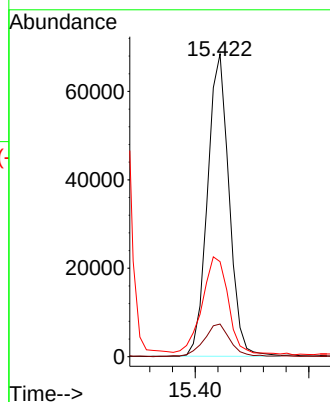
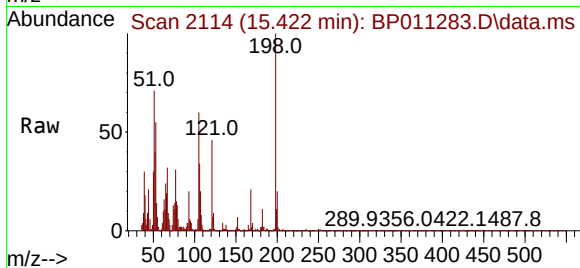




#66
4,6-Dinitro-2-methylphenol
Concen: 21.903 ng/ul
RT: 15.422 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

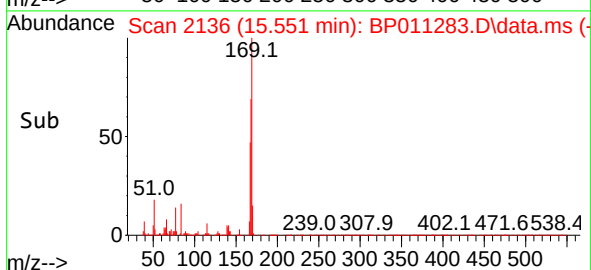
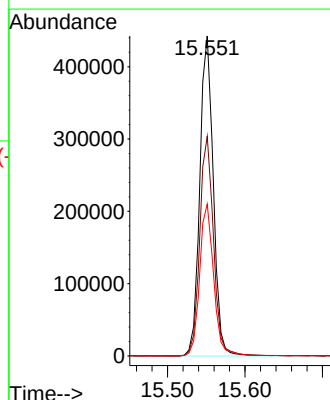
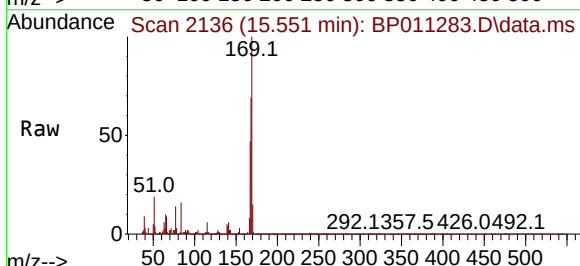
Instrument :
BNA_P
ClientSampleId :

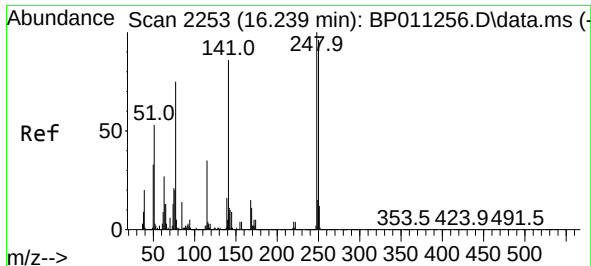
Tgt Ion:198 Resp: 90233
Ion Ratio Lower Upper
198 100
182 10.8 7.4 11.0
77 31.4 28.6 42.8



#67
N-Nitrosodiphenylamine
Concen: 21.309 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:169 Resp: 534391
Ion Ratio Lower Upper
169 100
168 68.7 53.6 80.4
167 47.5 30.0 45.0#

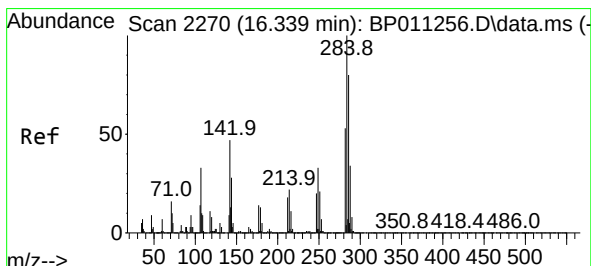
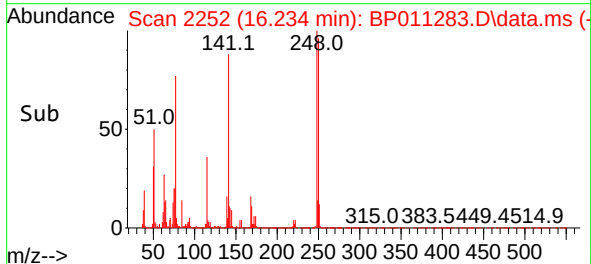
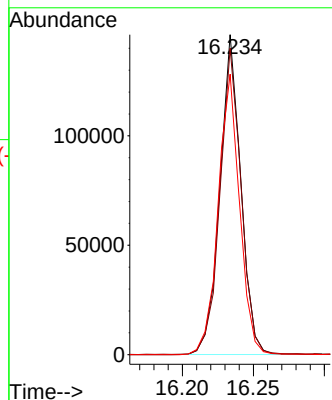
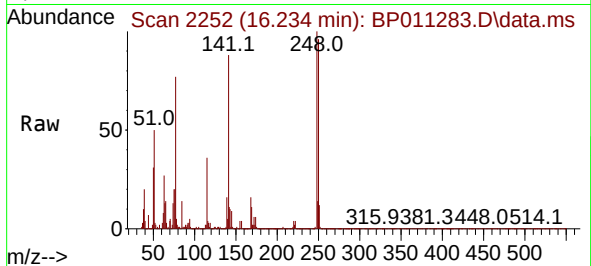




#68
4-Bromophenyl-phenylether
Concen: 19.346 ng/ul
RT: 16.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

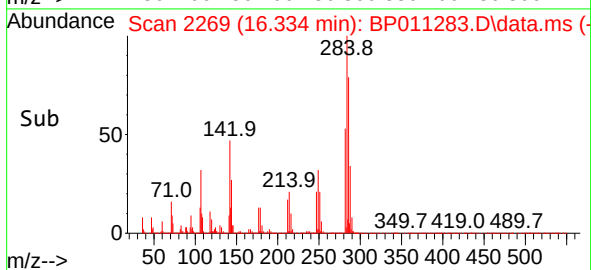
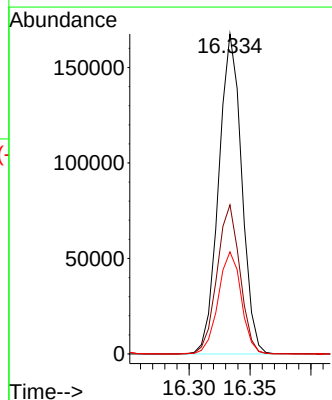
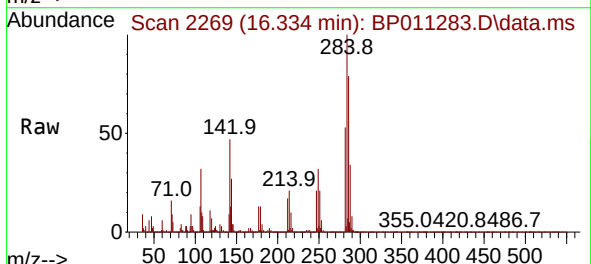
Instrument :
BNA_P
ClientSampleId :

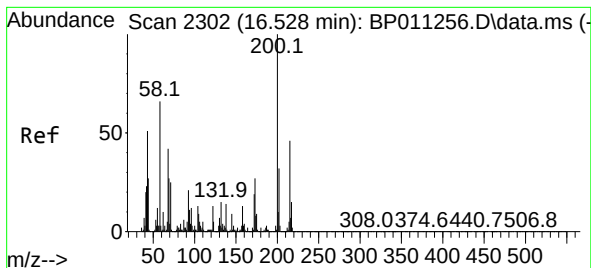
Tgt Ion:248 Resp: 149739
Ion Ratio Lower Upper
248 100
250 95.8 77.3 115.9
141 87.7 76.4 114.6



#69
Hexachlorobenzene
Concen: 24.354 ng/ul
RT: 16.334 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:284 Resp: 220194
Ion Ratio Lower Upper
284 100
142 46.6 39.5 59.3
249 31.9 25.1 37.7





#70

Atrazine

Concen: 14.746 ng/ul

RT: 16.522 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

Instrument :

BNA_P

ClientSampleId :

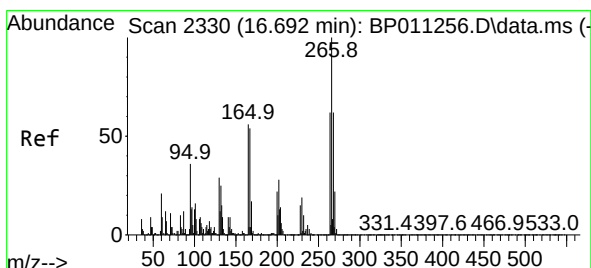
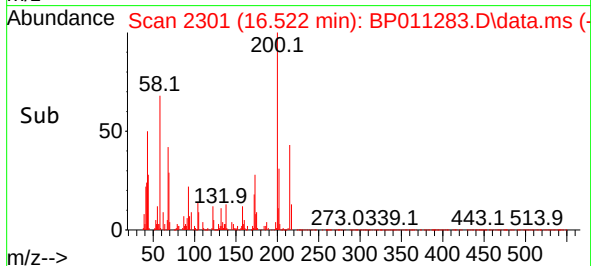
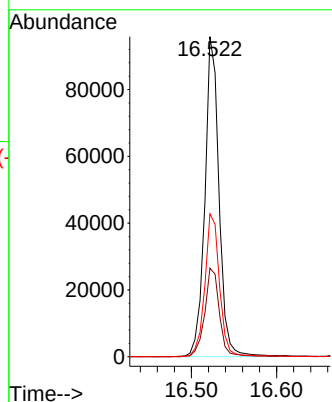
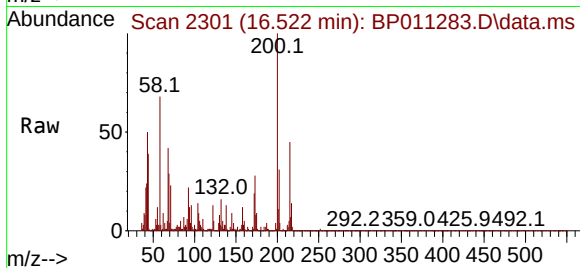
Tgt Ion:200 Resp: 110623

Ion Ratio Lower Upper

200 100

173 27.6 22.6 34.0

215 44.7 36.5 54.7



#71

Pentachlorophenol

Concen: 20.293 ng/ul

RT: 16.692 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

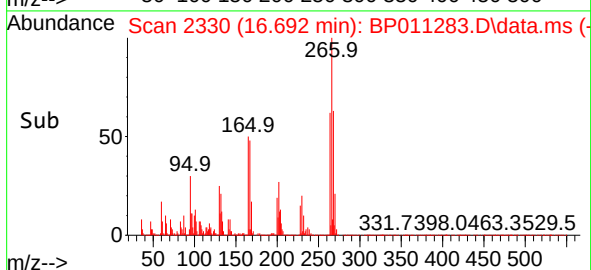
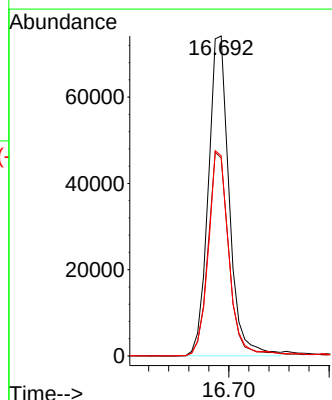
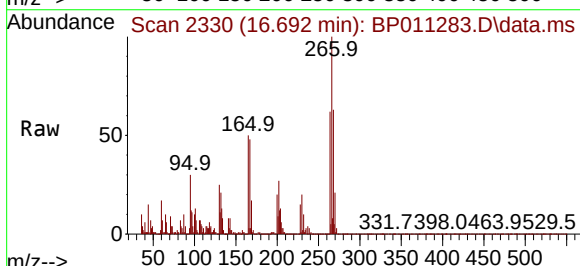
Tgt Ion:266 Resp: 107463

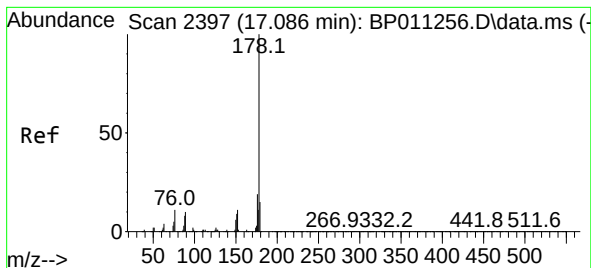
Ion Ratio Lower Upper

266 100

264 61.9 52.2 78.2

268 62.6 50.6 75.8





#72

Phenanthrene

Concen: 26.134 ng/u1

RT: 17.081 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

Instrument :

BNA_P

ClientSampleId :

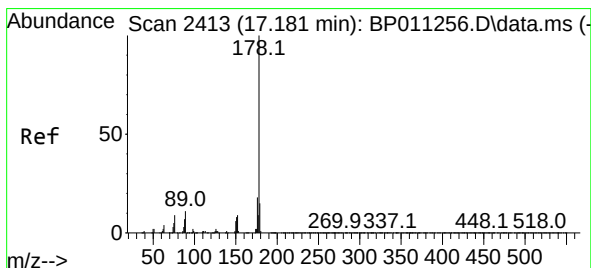
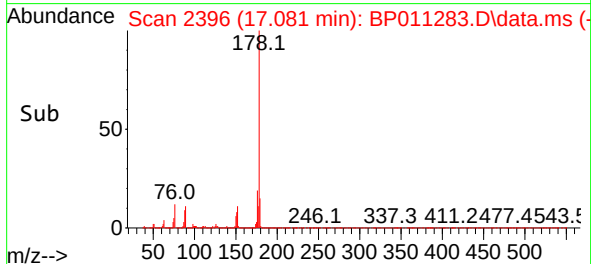
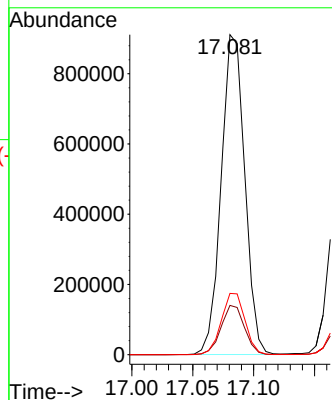
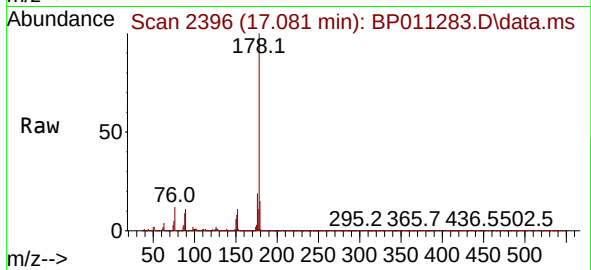
Tgt Ion:178 Resp: 1227631

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

176 19.2 15.4 23.2



#74

Anthracene

Concen: 27.036 ng/u1

RT: 17.175 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

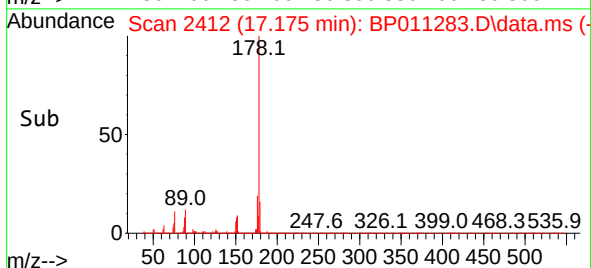
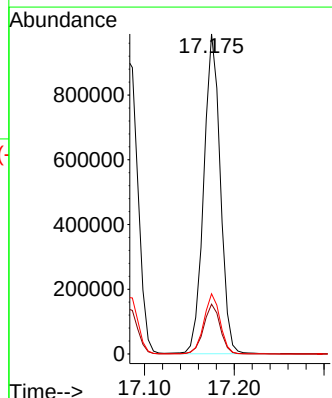
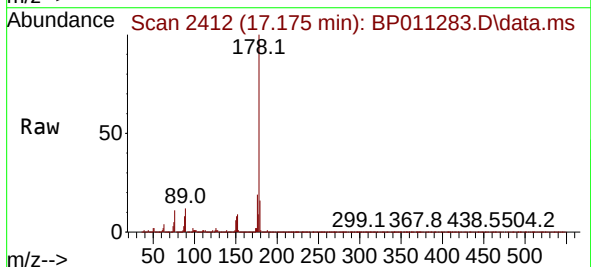
Tgt Ion:178 Resp: 1263043

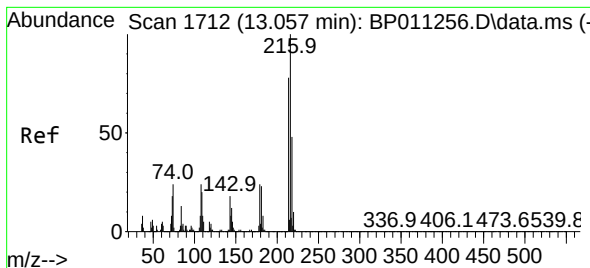
Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

176 18.8 14.7 22.1

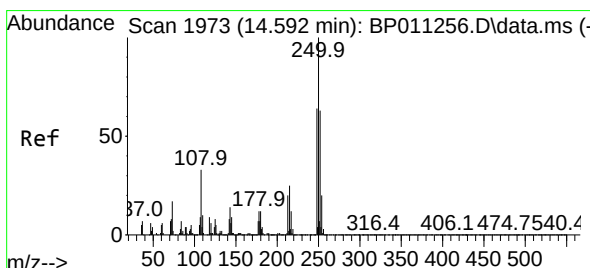
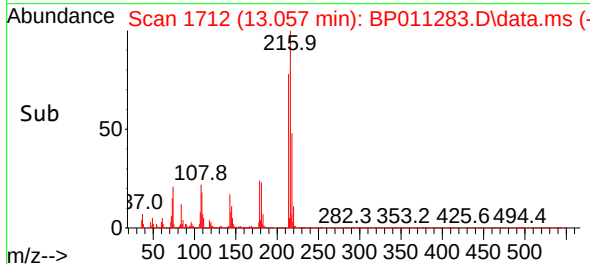
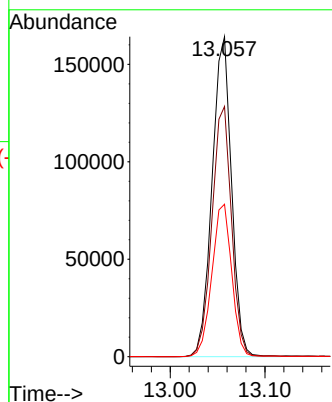
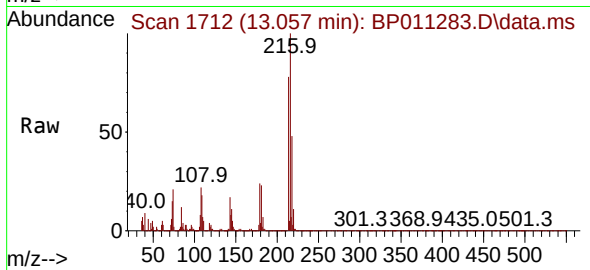




#75
1,2,3,4-Tetrachlorobenzene
Concen: 17.845 ng/uL
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

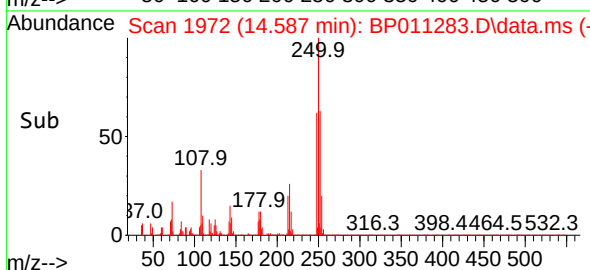
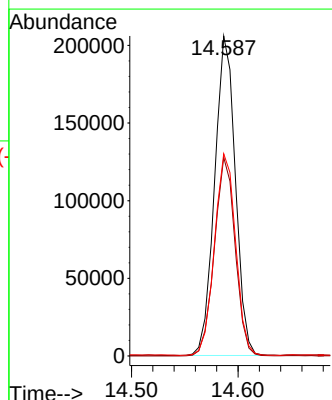
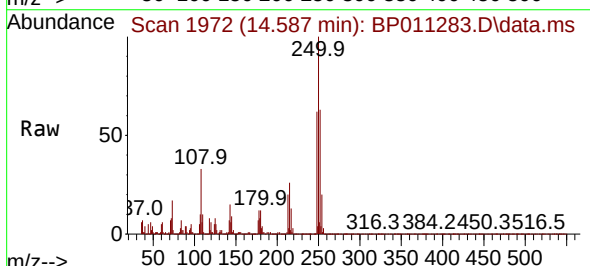
Instrument :
BNA_P
ClientSampleId :

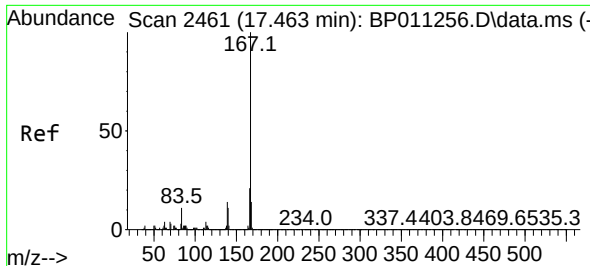
Tgt Ion:216 Resp: 234311
Ion Ratio Lower Upper
216 100
214 78.2 62.0 93.0
218 47.7 38.2 57.4



#76
Pentachlorobenzene
Concen: 24.849 ng/uL
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:250 Resp: 278136
Ion Ratio Lower Upper
250 100
248 62.1 49.2 73.8
252 63.2 50.8 76.2

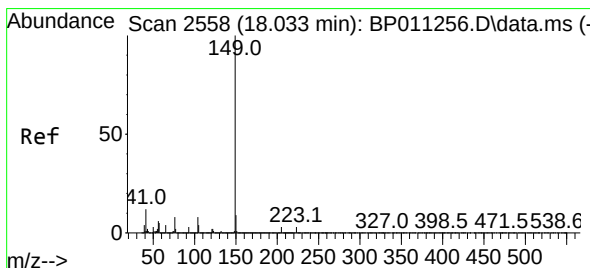
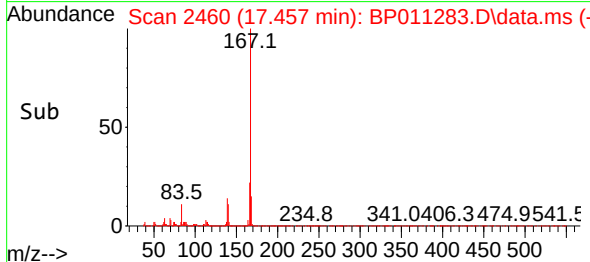
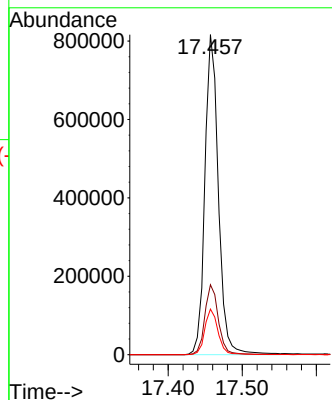
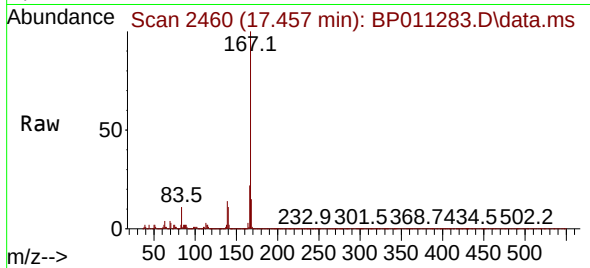




#77
Carbazole
Concen: 24.784 ng/ul
RT: 17.457 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

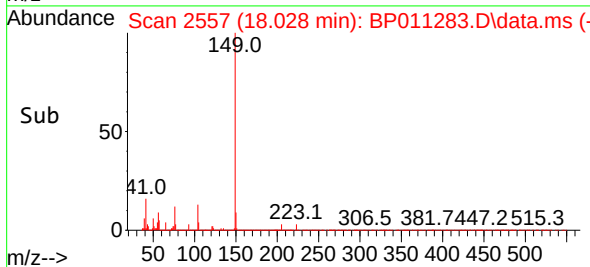
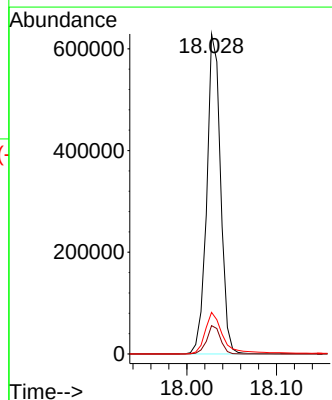
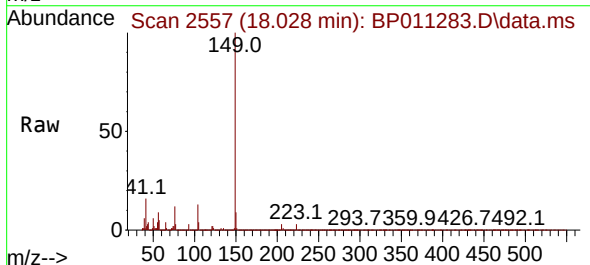
Instrument :
BNA_P
ClientSampleId :

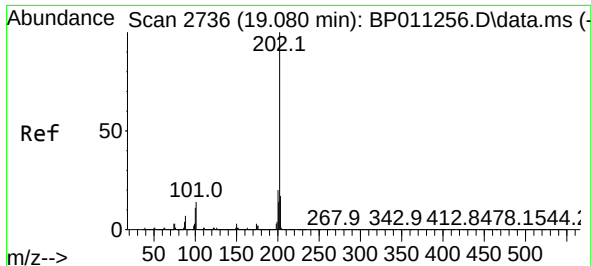
Tgt Ion:167 Resp: 1038431
Ion Ratio Lower Upper
167 100
166 21.9 17.1 25.7
139 14.2 11.5 17.3



#78
Di-n-butylphthalate
Concen: 12.921 ng/ul
RT: 18.028 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:149 Resp: 671588
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 13.0 5.1 7.7#

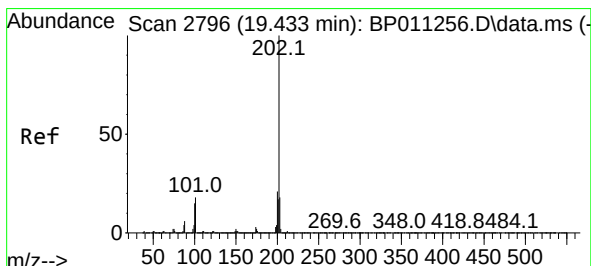
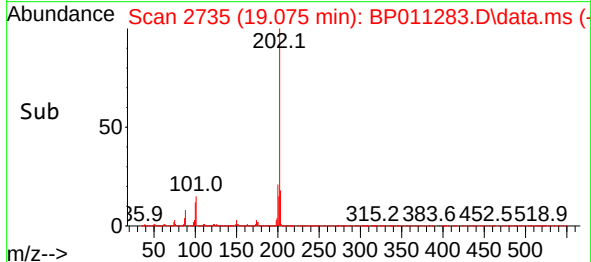
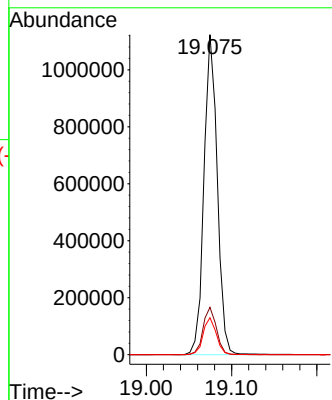
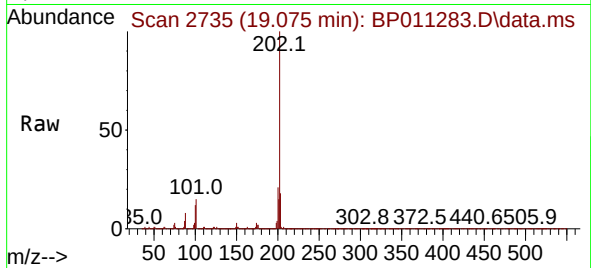




#80
Fluoranthene
Concen: 18.495 ng/ul
RT: 19.075 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

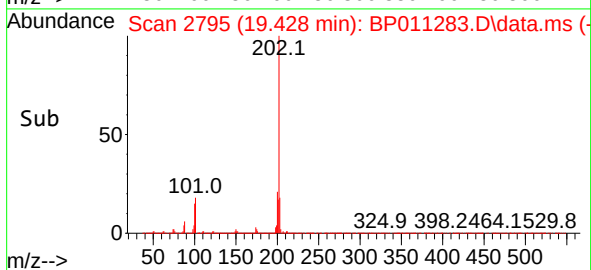
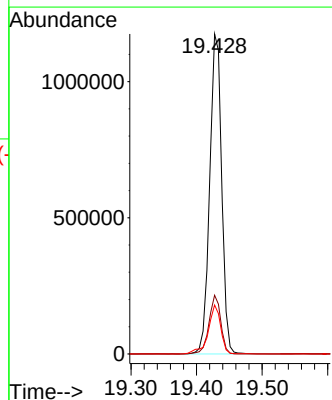
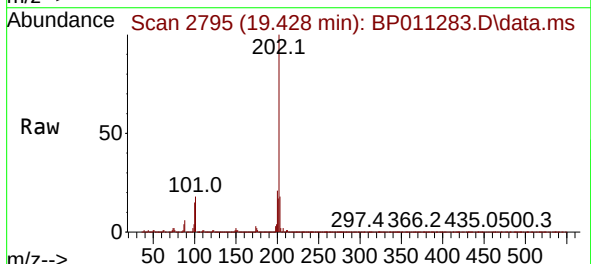
Instrument :
BNA_P
ClientSampleId :

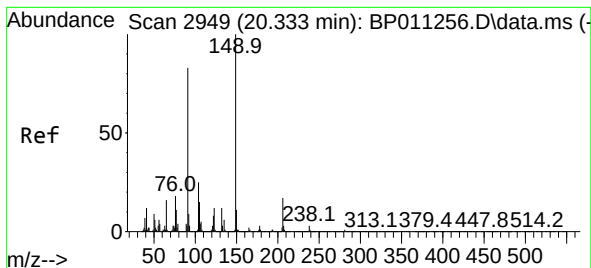
Tgt Ion:202 Resp: 1215866
Ion Ratio Lower Upper
202 100
101 14.8 11.9 17.9
100 11.5 9.3 13.9



#82
Pyrene
Concen: 21.769 ng/ul
RT: 19.428 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:202 Resp: 1493366
Ion Ratio Lower Upper
202 100
101 18.4 14.3 21.5
100 15.3 11.8 17.6





#83

Butylbenzylphthalate

Concen: 8.769 ng/ul

RT: 20.327 min Scan# 2949

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

Instrument :

BNA_P

ClientSampleId :

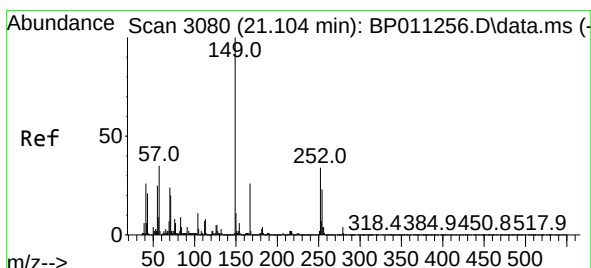
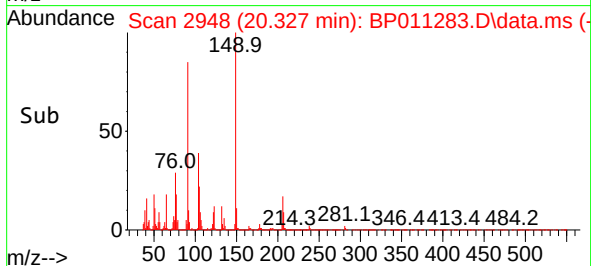
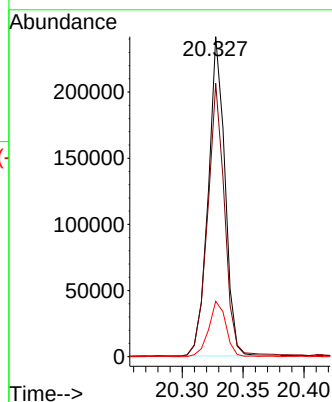
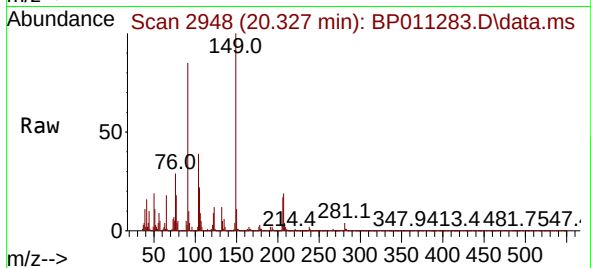
Tgt Ion:149 Resp: 229686

Ion Ratio Lower Upper

149 100

91 85.4 64.2 96.4

206 17.3 14.0 21.0



#84

3,3'-Dichlorobenzidine

Concen: 11.257 ng/ul

RT: 21.098 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

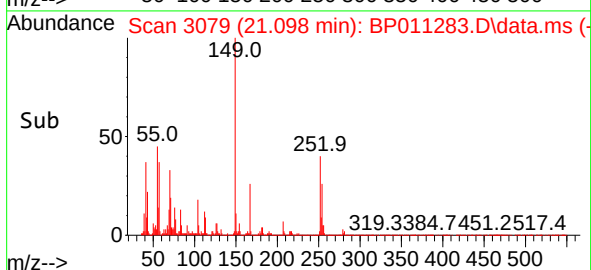
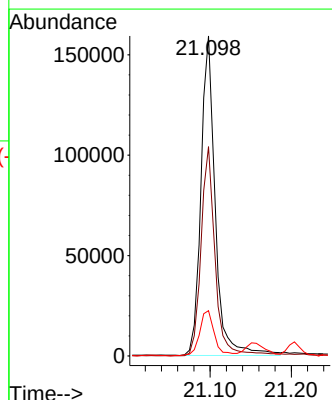
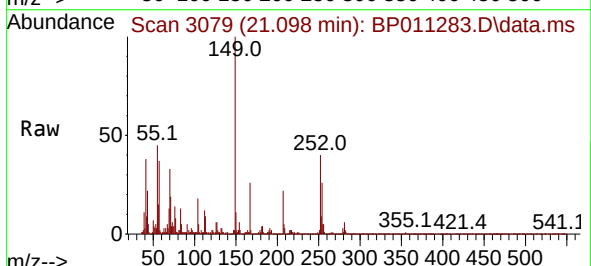
Tgt Ion:252 Resp: 195731

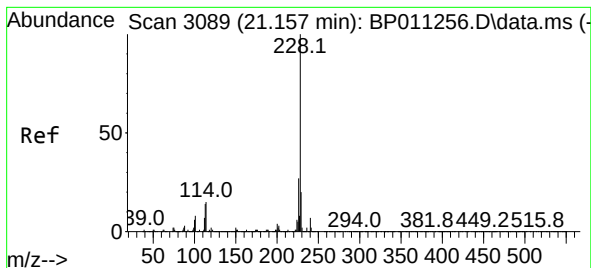
Ion Ratio Lower Upper

252 100

254 65.4 51.8 77.6

126 14.1 11.4 17.0





#85

Benzo(a)anthracene

Concen: 21.285 ng/ul

RT: 21.151 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

Instrument :

BNA_P

ClientSampleId :

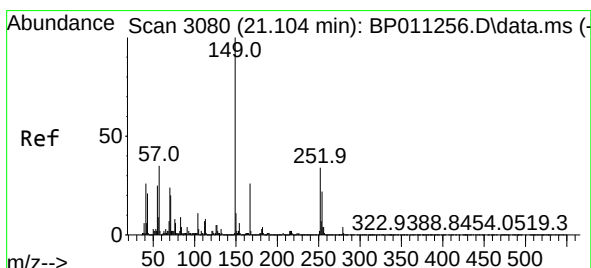
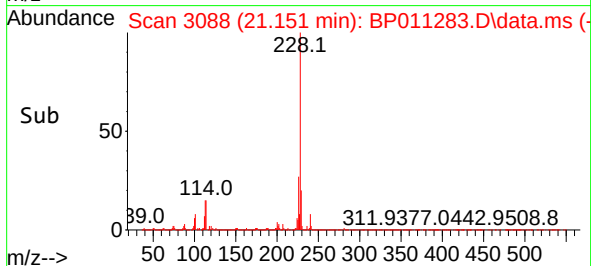
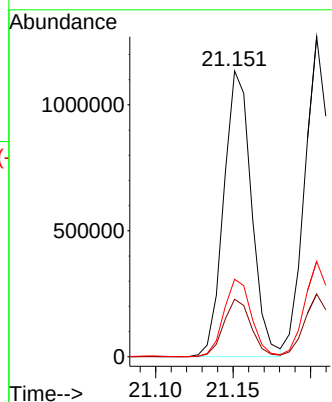
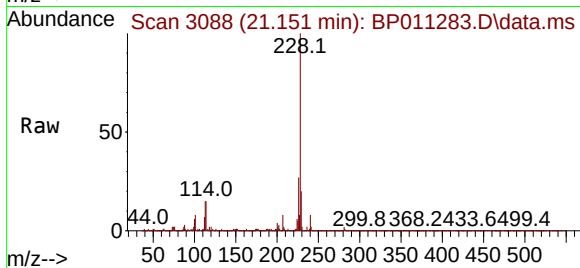
Tgt Ion:228 Resp: 1414311

Ion Ratio Lower Upper

228 100

229 20.1 15.8 23.6

226 27.1 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 9.128 ng/ul

RT: 21.098 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

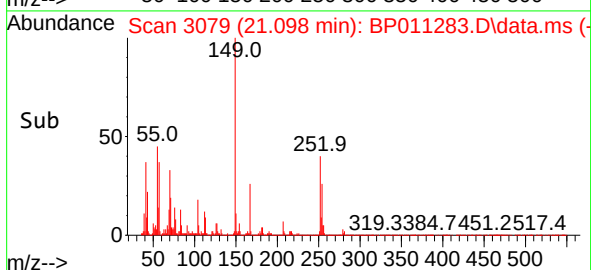
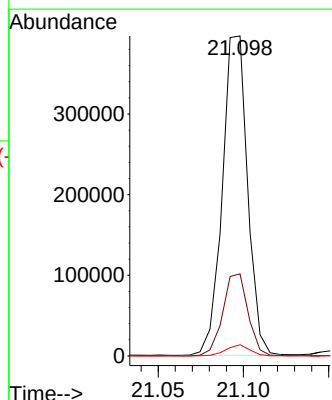
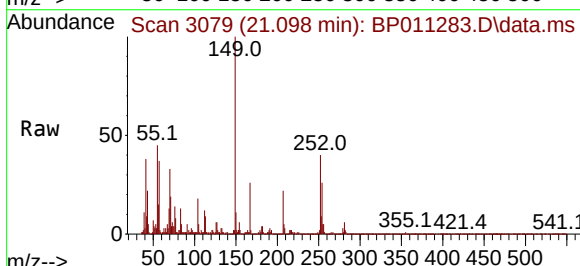
Tgt Ion:149 Resp: 408522

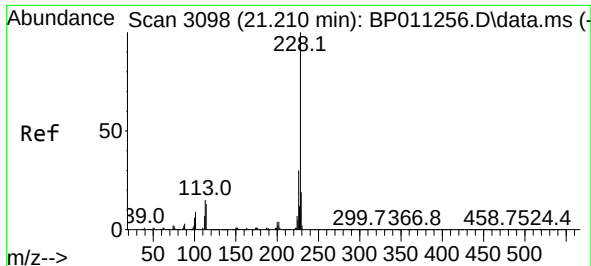
Ion Ratio Lower Upper

149 100

167 25.6 20.4 30.6

279 3.5 2.9 4.3

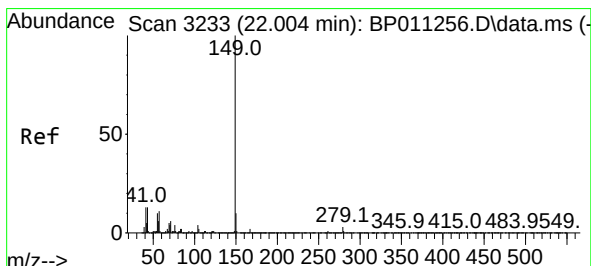
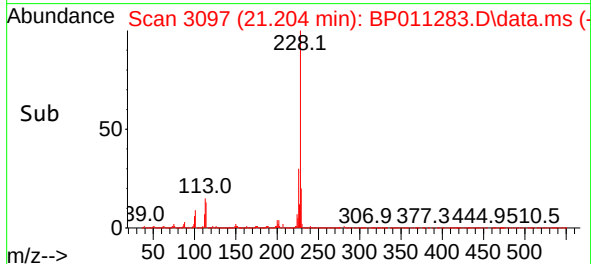
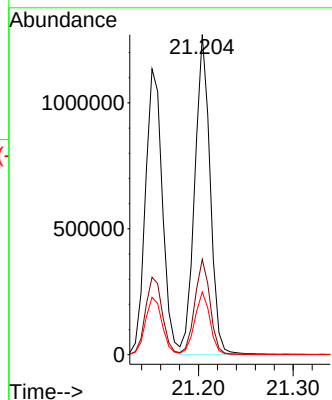
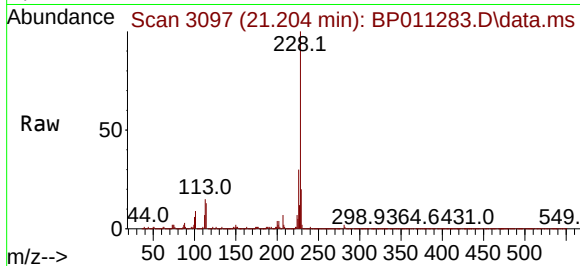




#87
Chrysene
Concen: 21.809 ng/ul
RT: 21.204 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

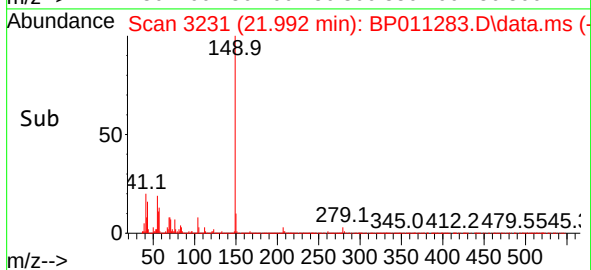
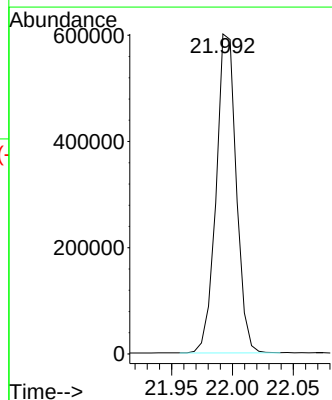
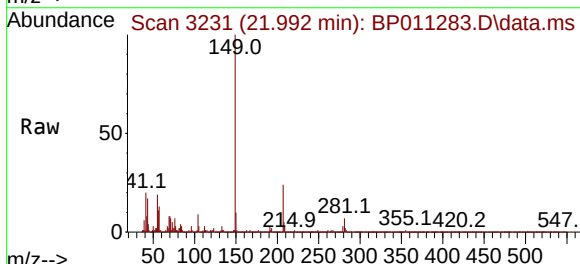
Instrument :
BNA_P
ClientSampleId :

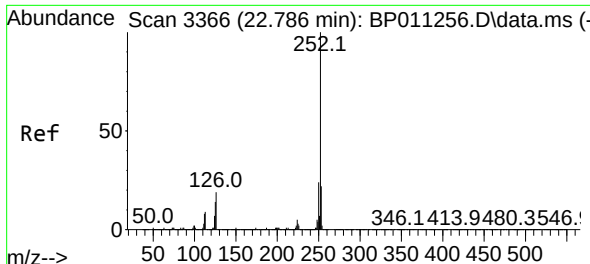
Tgt Ion:228 Resp: 1426333
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.6 15.7 23.5



#89
Di-n-octyl phthalate
Concen: 10.393 ng/ul
RT: 21.992 min Scan# 3231
Delta R.T. -0.012 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:149 Resp: 692088

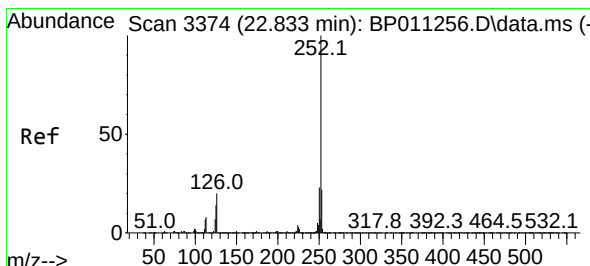
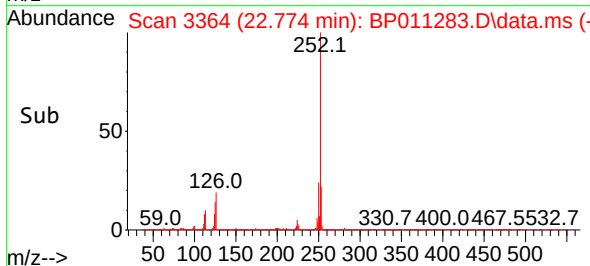
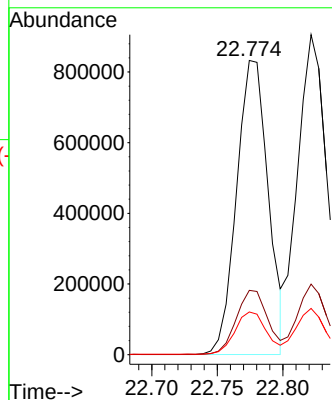
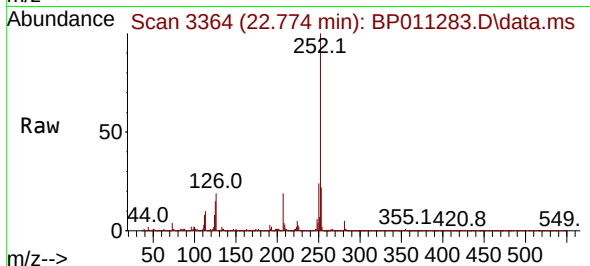




#90
Benzo(b)fluoranthene
Concen: 22.479 ng/ul
RT: 22.774 min Scan# 3366
Delta R.T. -0.018 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

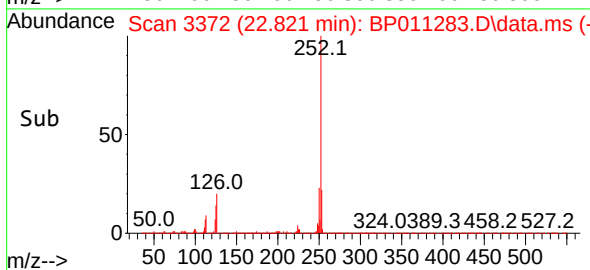
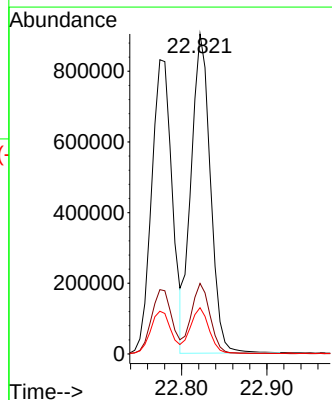
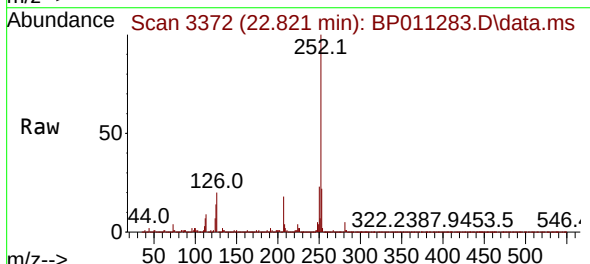
Instrument :
BNA_P
ClientSampleId :

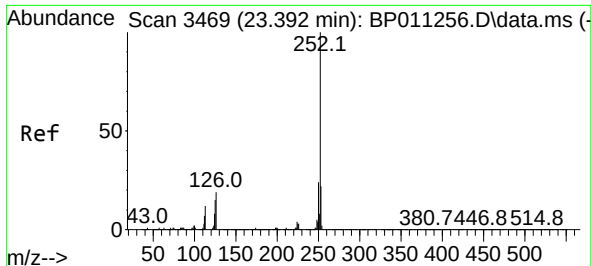
Tgt Ion:252 Resp: 1398737
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 14.5 10.8 16.2



#91
Benzo(k)fluoranthene
Concen: 24.327 ng/ul
RT: 22.821 min Scan# 3372
Delta R.T. -0.018 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:252 Resp: 1420196
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 14.4 11.0 16.6

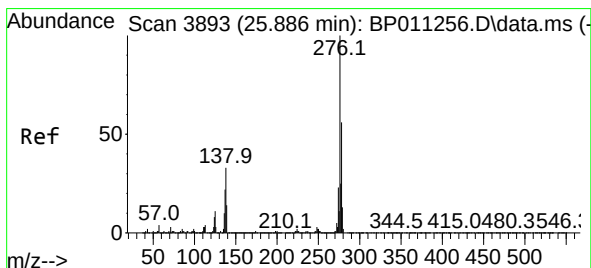
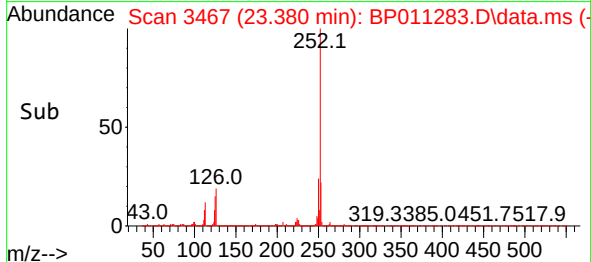
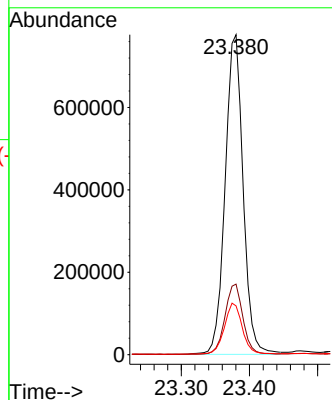
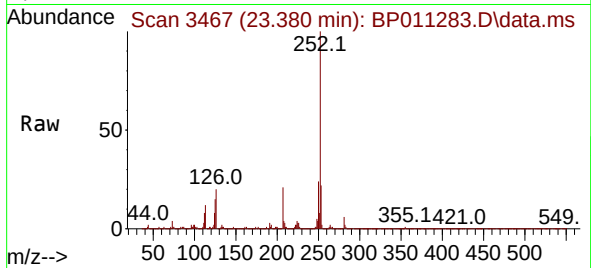




#93
Benzo(a)pyrene
Concen: 23.502 ng/ul
RT: 23.380 min Scan# 3469
Delta R.T. -0.012 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

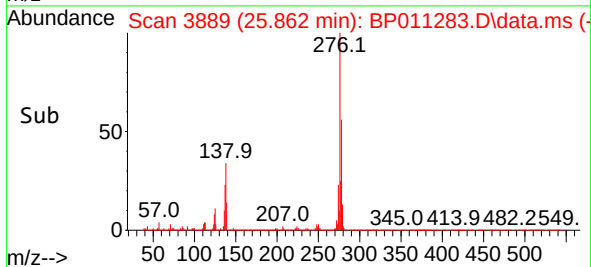
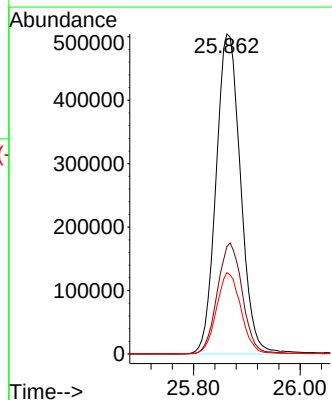
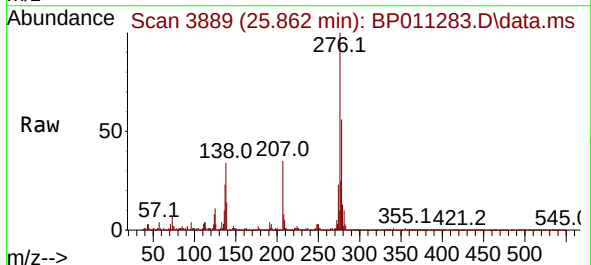
Instrument :
BNA_P
ClientSampleId :

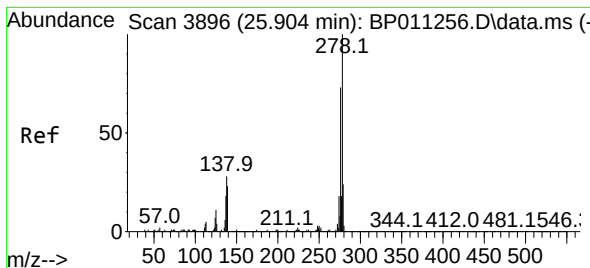
Tgt Ion:252 Resp: 1423571
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 15.3 12.5 18.7



#94
Indeno(1,2,3-cd)pyrene
Concen: 22.255 ng/ul
RT: 25.862 min Scan# 3889
Delta R.T. -0.029 min
Lab File: BP011283.D
Acq: 05 Aug 2022 17:47

Tgt Ion:276 Resp: 1608788
Ion Ratio Lower Upper
276 100
138 33.6 25.5 38.3
277 25.4 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 22.737 ng/ul

RT: 25.886 min Scan# 3893

Delta R.T. -0.024 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

Instrument :

BNA_P

ClientSampleId :

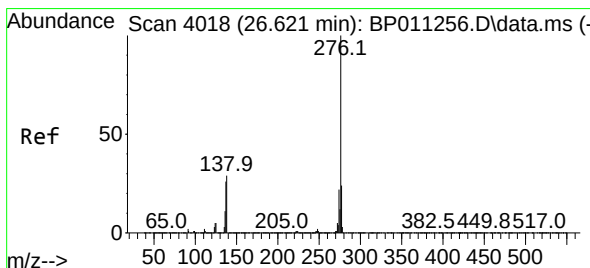
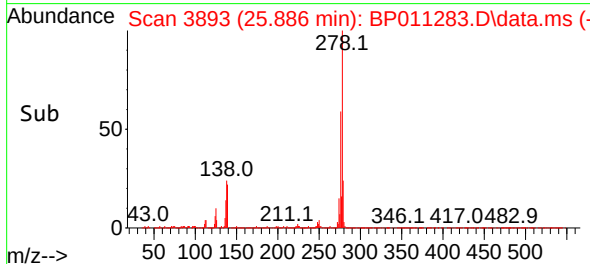
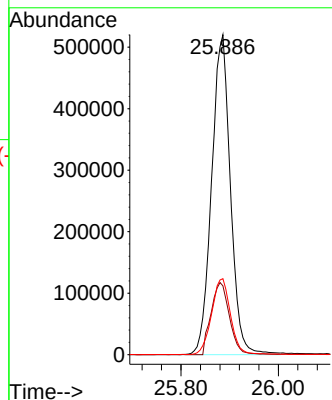
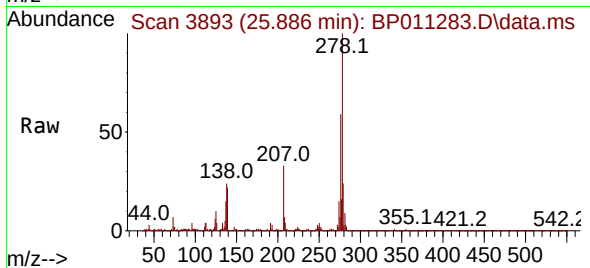
Tgt Ion:278 Resp: 1393810

Ion Ratio Lower Upper

278 100

139 21.5 18.5 27.7

279 23.7 19.6 29.4



#96

Benzo(g,h,i)perylene

Concen: 21.493 ng/ul

RT: 26.598 min Scan# 4014

Delta R.T. -0.029 min

Lab File: BP011283.D

Acq: 05 Aug 2022 17:47

Tgt Ion:276 Resp: 1331409

Ion Ratio Lower Upper

276 100

138 29.1 22.8 34.2

277 23.5 18.5 27.7

