

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011270.D
 Acq On : 04 Aug 2022 18:24
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 04 22:55:39 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	186041	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	866452	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	507752	20.000	ng/u1	# 0.00
64) Phenanthrene-d10	17.045	188	1015652	20.000	ng/u1	0.00
79) Chrysene-d12	21.168	240	1117293	20.000	ng/u1	0.00
88) Perylene-d12	23.486	264	1103814	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	12209	5.306	ng/uL	0.00
4) Pyridine-d5	3.505	84	91025	14.666	ng/u1	0.00
7) Phenol-d5	6.787	99	305335	19.694	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	250850	22.423	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	249817	19.768	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	235364	18.450	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	138345	22.198	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	110087	18.845	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	232081	20.833	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	366595	21.272	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	673061	19.354	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	940510	21.495	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	114503	19.363	ng/u1	0.00
60) Fluorene-d10	15.275	176	676556	22.864	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	85964	18.228	ng/u1	0.00
73) Anthracene-d10	17.145	188	1043618	23.380	ng/u1	0.00
81) Pyrene-d10	19.404	212	1180108	20.890	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.339	264	1215048	22.090	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.122	88	11376	5.361	ng/uL#	89
5) Pyridine	3.522	79	92594	14.733	ng/u1	93
6) Benzaldehyde	6.752	77	122326	16.140	ng/u1	97
8) Phenol	6.810	94	349992	21.052	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.040	93	298579	21.888	ng/u1	99
12) 2-Chlorophenol	7.163	128	284785	21.696	ng/u1	98
13) 2-Methylphenol	8.057	108	237941	18.916	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.140	45	501476	21.573	ng/u1	97
16) Acetophenone	8.428	105	553762	26.785	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.422	70	212786	21.152	ng/u1	99
18) 4-Methylphenol	8.387	108	293316	21.743	ng/u1	100
19) Hexachloroethane	8.669	117	169835	26.982	ng/u1	98
22) Nitrobenzene	8.804	77	411297	24.082	ng/u1	100
23) Isophorone	9.340	82	577274	18.995	ng/u1	99
25) 2-Nitrophenol	9.516	139	140193	20.738	ng/u1	95
26) 2,4-Dimethylphenol	9.587	107	308098	20.146	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.828	93	380237	19.873	ng/u1	98
29) 2,4-Dichlorophenol	10.046	162	268787	23.088	ng/u1	98
30) Naphthalene	10.440	128	1119563	24.476	ng/u1	99
32) 4-Chloroaniline	10.569	127	419694	24.044	ng/u1	99
33) Hexachlorobutadiene	10.722	225	189834	26.104	ng/u1	96
34) Caprolactam	11.369	113	54186	15.714	ng/u1	85
35) 4-Chloro-3-methylphenol	11.710	107	273281	20.757	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	636463	22.269	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011270.D
 Acq On : 04 Aug 2022 18:24
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 04 22:55:39 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

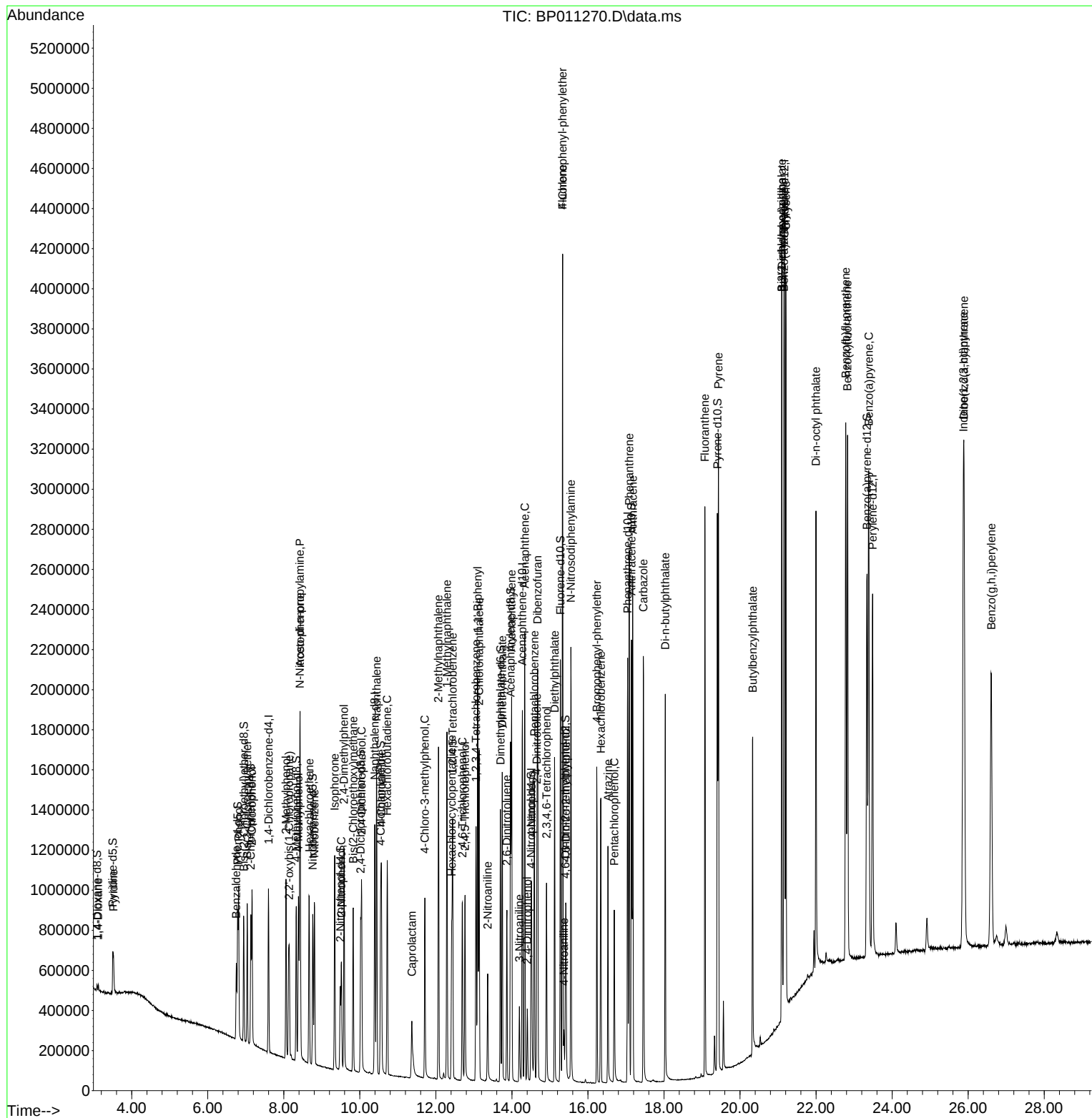
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.292	142	663832	23.122	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	322171	23.200	ng/ul	97
40) Hexachlorocyclopentadiene	12.416	237	167876	19.134	ng/ul	100
41) 2,4,6-Trichlorophenol	12.698	196	163054	18.743	ng/ul	96
42) 2,4,5-Trichlorophenol	12.769	196	195333	20.923	ng/ul	99
43) 1,1'-Biphenyl	13.098	154	918158	22.657	ng/ul	100
44) 2-Chloronaphthalene	13.140	162	696284	23.032	ng/ul	99
45) 2-Nitroaniline	13.363	65	113835	15.654	ng/ul	98
47) Dimethylphthalate	13.745	163	757468	21.591	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	108588	20.620	ng/ul	97
50) Acenaphthylene	13.992	152	1180760	23.882	ng/ul	100
51) 3-Nitroaniline	14.198	138	66862	11.511	ng/ul	97
52) Acenaphthene	14.339	153	755358	23.620	ng/ul	96
53) 2,4-Dinitrophenol	14.404	184	50681	16.206	ng/ul	95
55) 4-Nitrophenol	14.516	109	109670	20.550	ng/ul	96
56) Dibenzofuran	14.675	168	1084508	24.781	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	204492	24.657	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.910	232	150918	21.409	ng/ul	95
59) Diethylphthalate	15.122	149	690145	19.062	ng/ul	98
61) Fluorene	15.334	166	871364	24.989	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	391702	25.438	ng/ul	97
63) 4-Nitroaniline	15.369	138	48120	9.901	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.422	198	93585	19.190	ng/ul	97
67) N-Nitrosodiphenylamine	15.551	169	669195	22.542	ng/ul	99
68) 4-Bromophenyl-phenylether	16.233	248	190580	20.801	ng/ul	99
69) Hexachlorobenzene	16.339	284	247846	23.158	ng/ul	93
70) Atrazine	16.528	200	144234	16.242	ng/ul	99
71) Pentachlorophenol	16.692	266	122397	19.526	ng/ul	98
72) Phenanthrene	17.086	178	1345001	24.188	ng/ul	100
74) Anthracene	17.180	178	1359485	24.583	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	310808	19.997	ng/uL	99
76) Pentachlorobenzene	14.592	250	312143	23.559	ng/uL	99
77) Carbazole	17.457	167	1168619	23.561	ng/ul	100
78) Di-n-butylphthalate	18.033	149	939600	15.272	ng/ul#	97
80) Fluoranthene	19.074	202	1407670	20.375	ng/ul	97
82) Pyrene	19.433	202	1588614	22.035	ng/ul	99
83) Butylbenzylphthalate	20.333	149	304366	11.056	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.098	252	256370	14.029	ng/ul	98
85) Benzo(a)anthracene	21.157	228	1522858	21.807	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.098	149	545021	11.587	ng/ul	100
87) Chrysene	21.204	228	1525432	22.193	ng/ul	99
89) Di-n-octyl phthalate	21.998	149	978153	12.997	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	1585828	22.551	ng/ul	98
91) Benzo(k)fluoranthene	22.827	252	1537472	23.303	ng/ul	99
93) Benzo(a)pyrene	23.386	252	1576410	23.029	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.874	276	1834814	22.459	ng/ul	99
95) Dibenzo(a,h)anthracene	25.892	278	1576037	22.749	ng/ul	99
96) Benzo(g,h,i)perylene	26.609	276	1532824	21.895	ng/ul	98

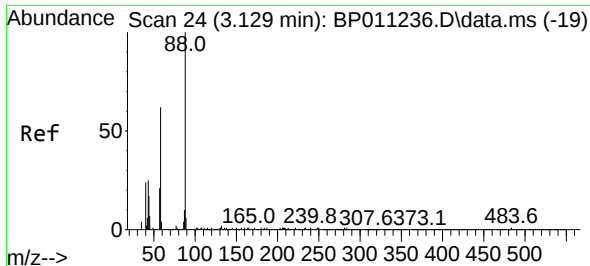
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011270.D
Acq On : 04 Aug 2022 18:24
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 04 22:55:39 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

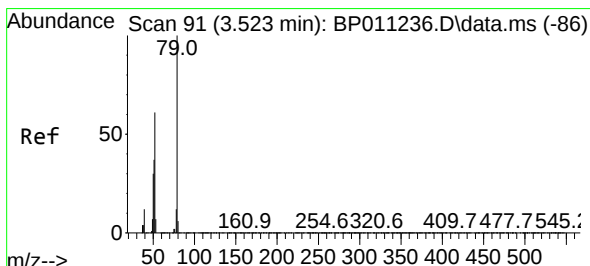
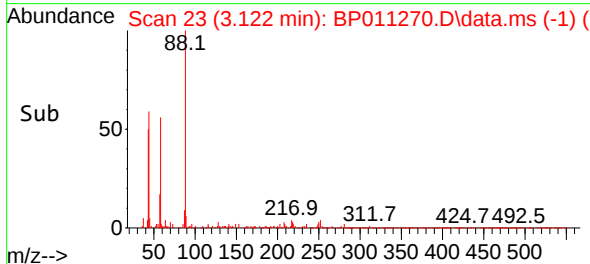
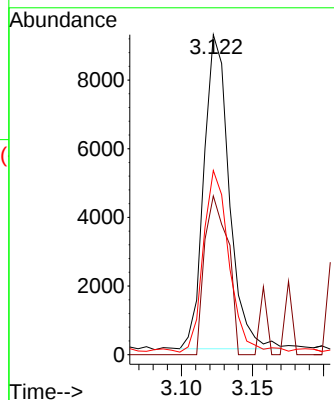
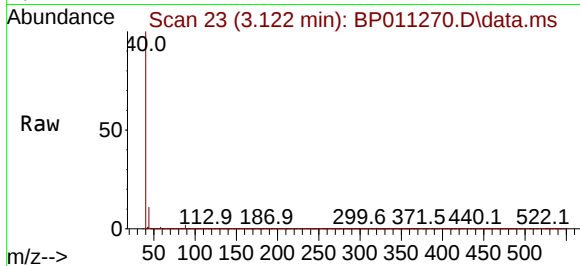




#2
1,4-Dioxane
Concen: 5.361 ng/uL
RT: 3.122 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

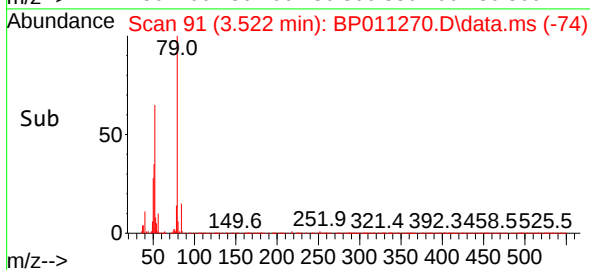
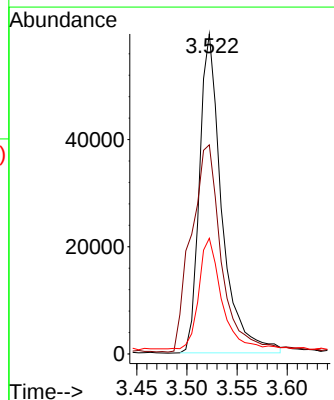
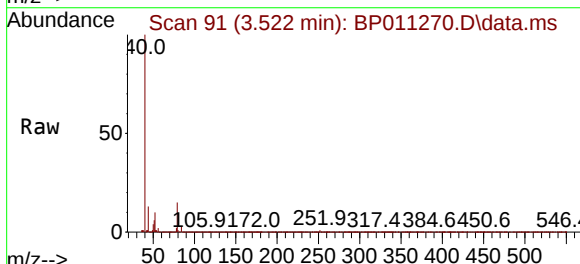
Instrument :
BNA_P
ClientSampleId :

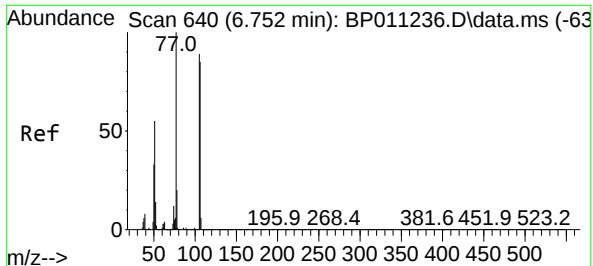
Tgt Ion: 88 Resp: 11376
Ion Ratio Lower Upper
88 100
43 49.6 29.6 44.4#
58 57.5 49.1 73.7



#5
Pyridine
Concen: 14.733 ng/uL
RT: 3.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

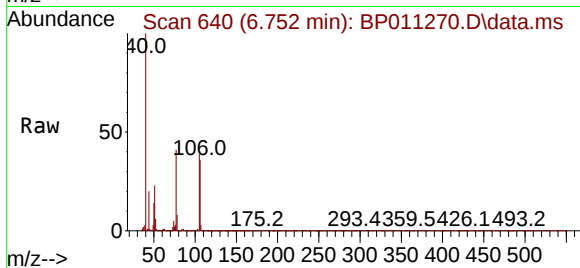
Tgt Ion: 79 Resp: 92594
Ion Ratio Lower Upper
79 100
52 65.4 57.8 86.6
51 36.2 31.5 47.3



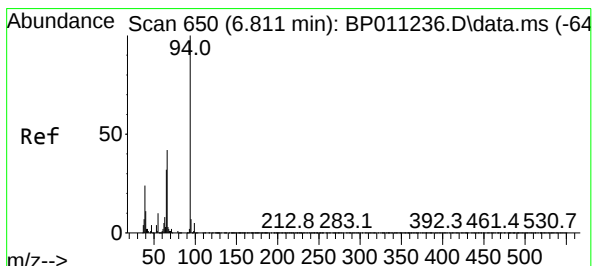
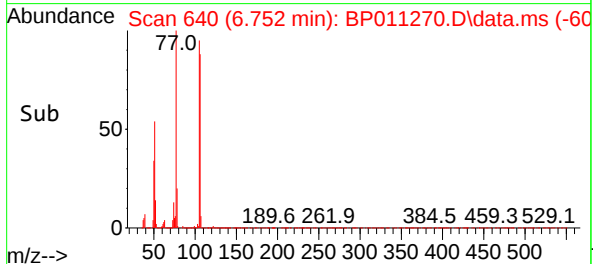
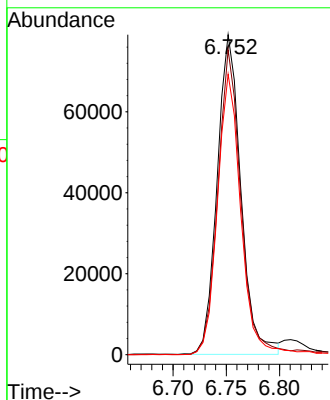


#6
Benzaldehyde
Concen: 16.140 ng/ul
RT: 6.752 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Instrument :
BNA_P
ClientSampleId :

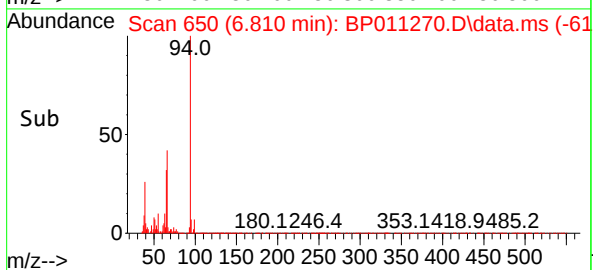
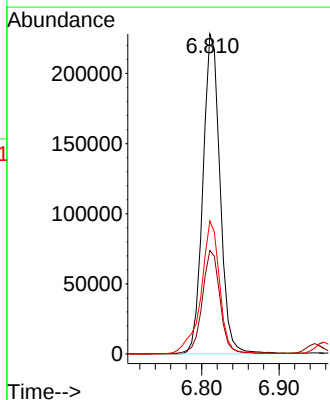
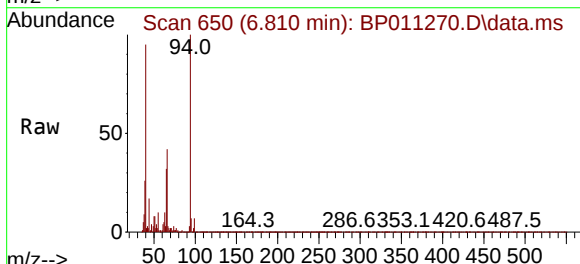


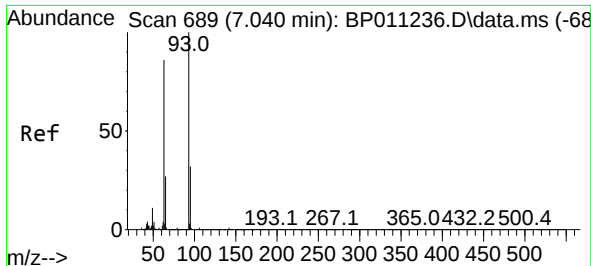
Tgt Ion: 77 Resp: 122326
Ion Ratio Lower Upper
77 100
105 95.3 72.0 108.0
106 87.7 69.4 104.0



#8
Phenol
Concen: 21.052 ng/ul
RT: 6.810 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

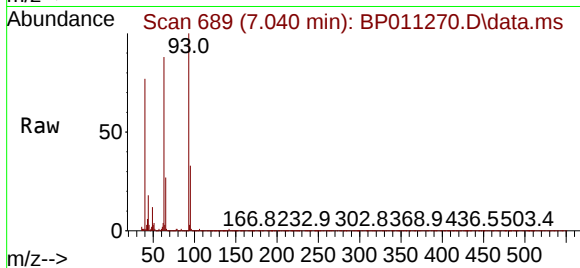
Tgt Ion: 94 Resp: 349992
Ion Ratio Lower Upper
94 100
65 32.4 24.7 37.1
66 41.6 32.6 49.0



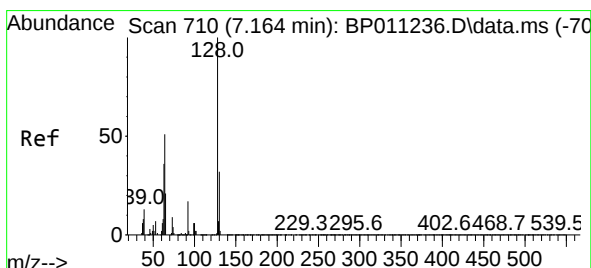
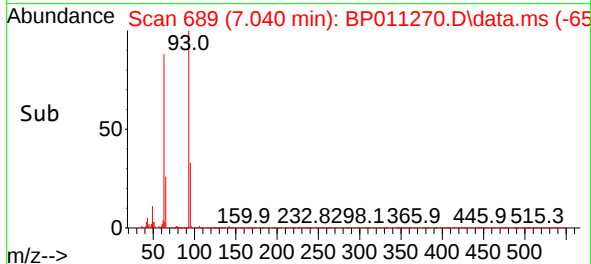
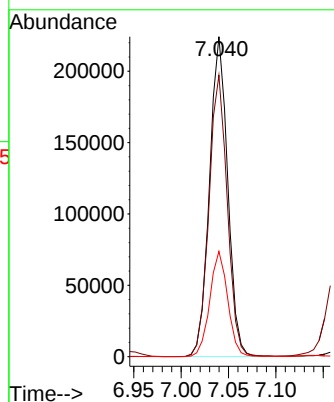


#10
Bis(2-Chloroethyl)ether
Concen: 21.888 ng/ul
RT: 7.040 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Instrument :
BNA_P
ClientSampleId :

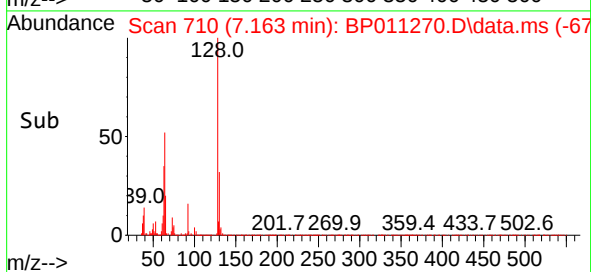
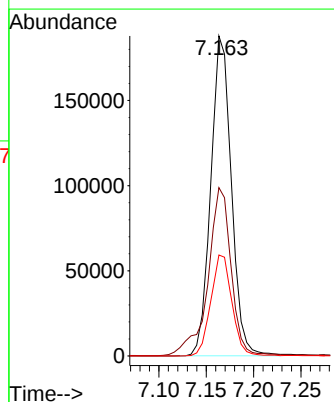
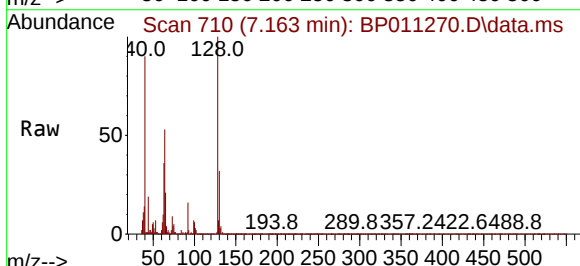


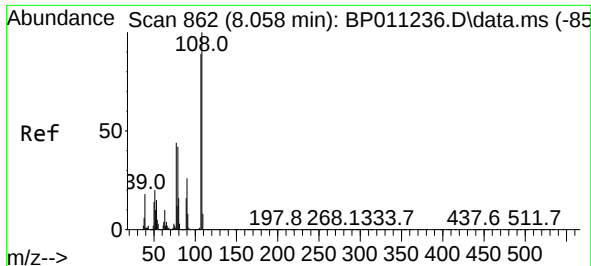
Tgt Ion: 93 Resp: 298579
Ion Ratio Lower Upper
93 100
63 88.0 71.0 106.6
95 32.9 26.0 39.0



#12
2-Chlorophenol
Concen: 21.696 ng/ul
RT: 7.163 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion: 128 Resp: 284785
Ion Ratio Lower Upper
128 100
64 52.6 43.8 65.6
130 31.6 25.4 38.2





#13

2-Methylphenol

Concen: 18.916 ng/ul

RT: 8.057 min Scan# 8

Delta R.T. -0.000 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Instrument :

BNA_P

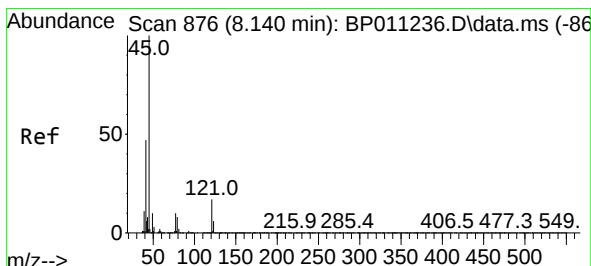
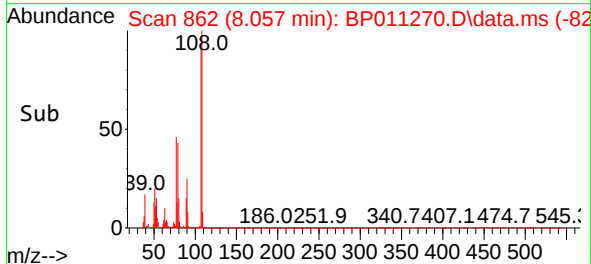
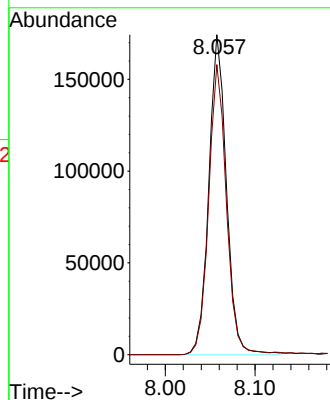
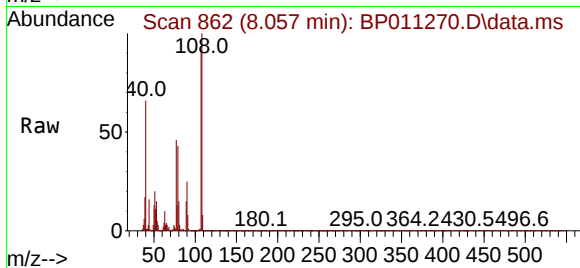
ClientSampleId :

Tgt Ion:108 Resp: 237941

Ion Ratio Lower Upper

108 100

107 90.6 71.8 107.6



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.573 ng/ul

RT: 8.140 min Scan# 876

Delta R.T. 0.006 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

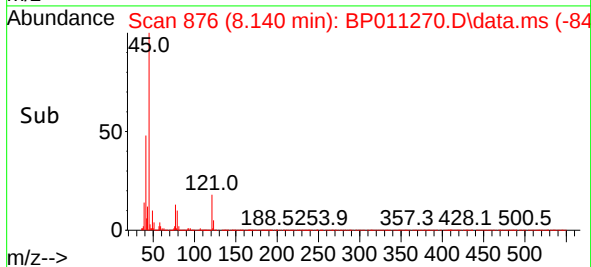
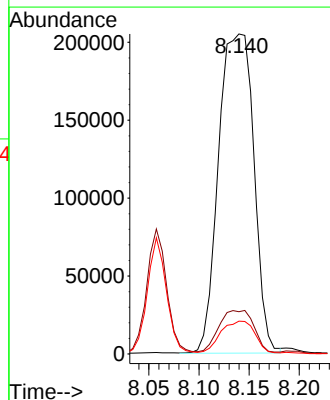
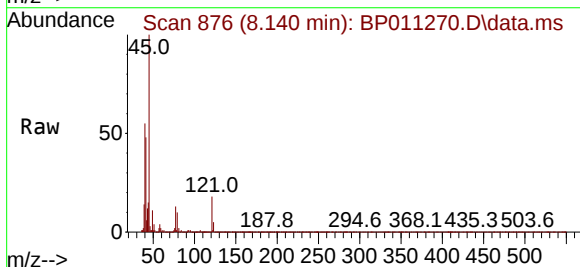
Tgt Ion: 45 Resp: 501476

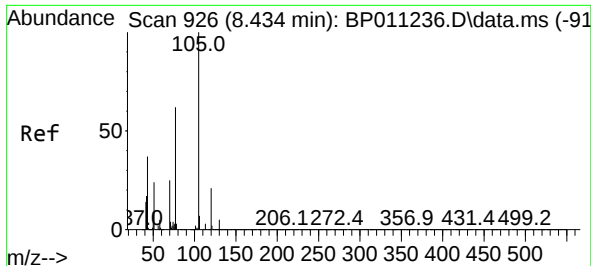
Ion Ratio Lower Upper

45 100

77 13.2 9.9 14.9

79 10.3 7.2 10.8

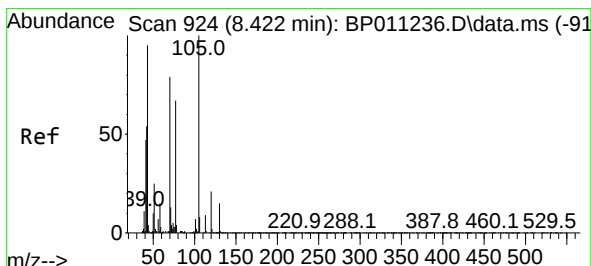
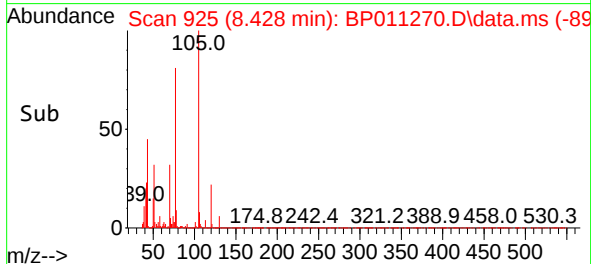
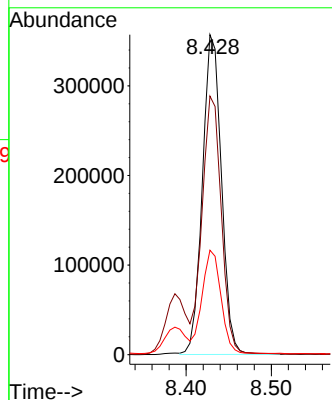
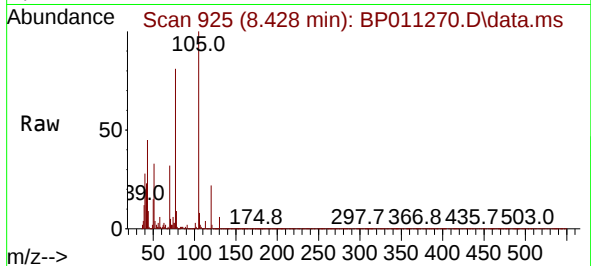




#16
Acetophenone
Concen: 26.785 ng/ul
RT: 8.428 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

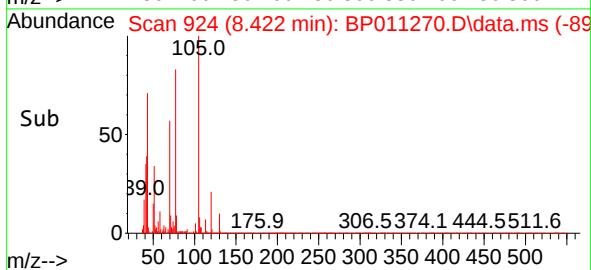
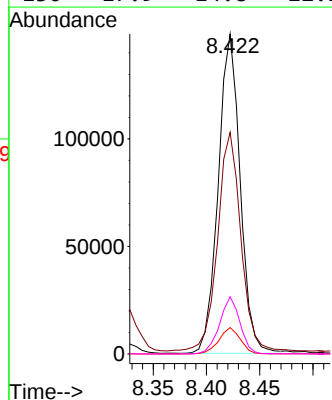
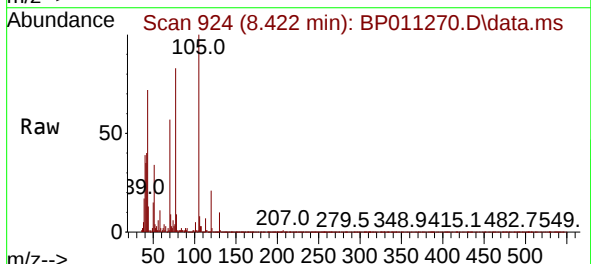
Instrument :
BNA_P
ClientSampleId :

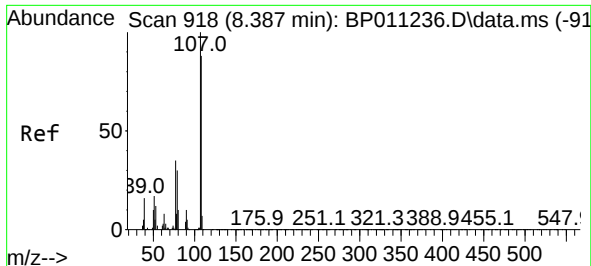
Tgt Ion:105 Resp: 553762
Ion Ratio Lower Upper
105 100
77 80.8 65.4 98.0
51 32.7 26.5 39.7



#17
N-Nitroso-di-n-propylamine
Concen: 21.152 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion: 70 Resp: 212786
Ion Ratio Lower Upper
70 100
42 69.3 55.5 83.3
101 8.2 7.1 10.7
130 17.9 14.8 22.2

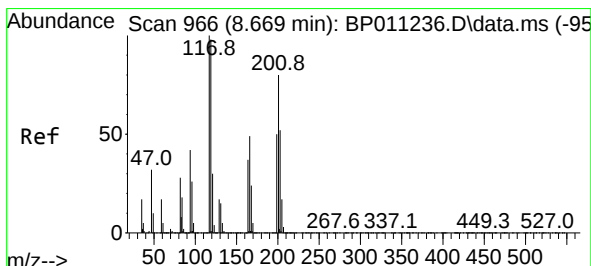
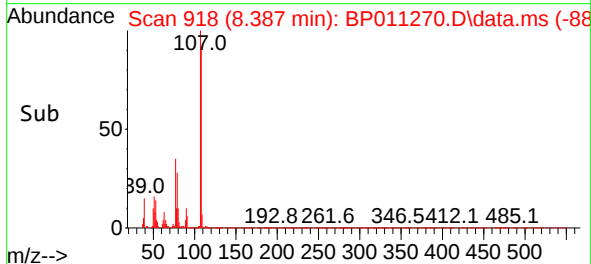
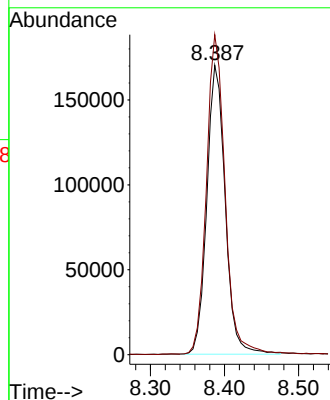
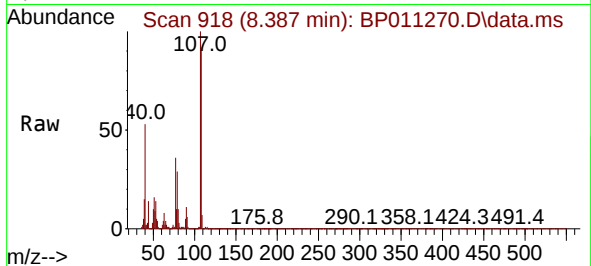




#18
4-Methylphenol
Concen: 21.743 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

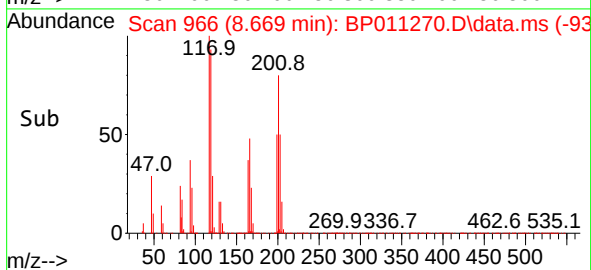
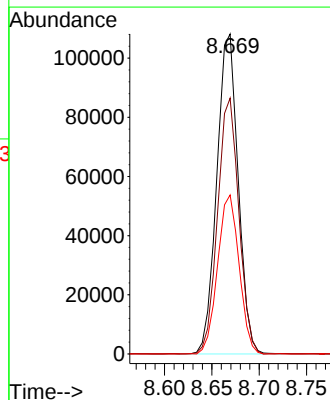
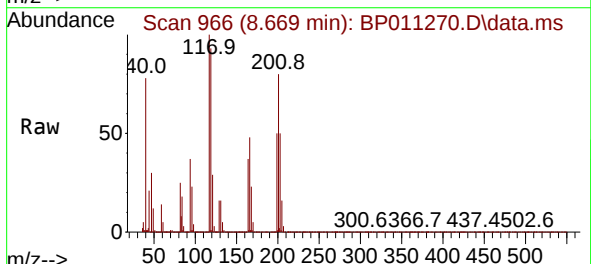
Instrument :
BNA_P
ClientSampleId :

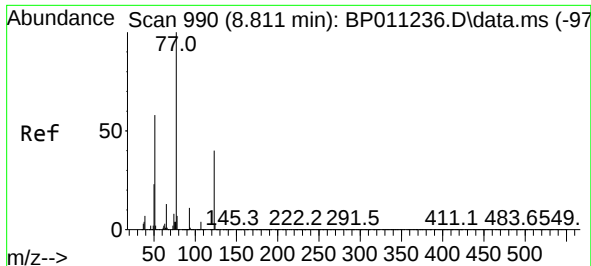
Tgt Ion:108 Resp: 293316
Ion Ratio Lower Upper
108 100
107 110.6 88.2 132.4



#19
Hexachloroethane
Concen: 26.982 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:117 Resp: 169835
Ion Ratio Lower Upper
117 100
201 79.9 62.2 93.2
199 49.7 39.8 59.6

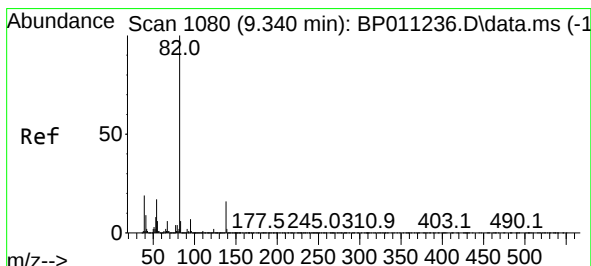
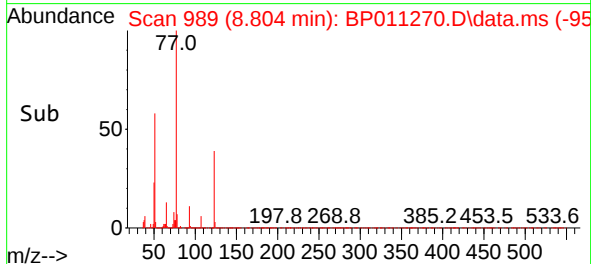
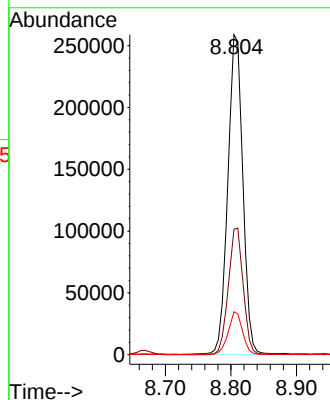
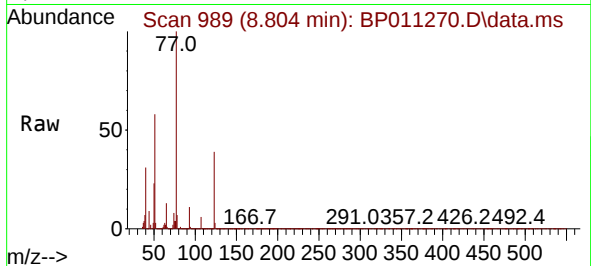




#22
Nitrobenzene
Concen: 24.082 ng/ul
RT: 8.804 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

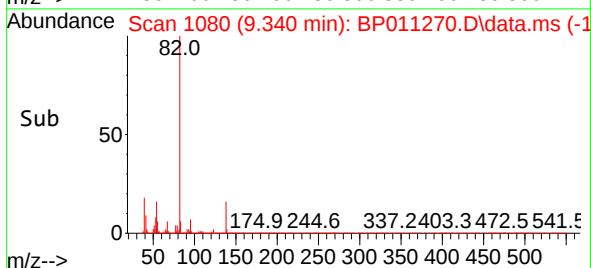
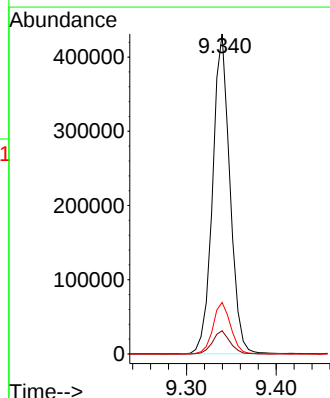
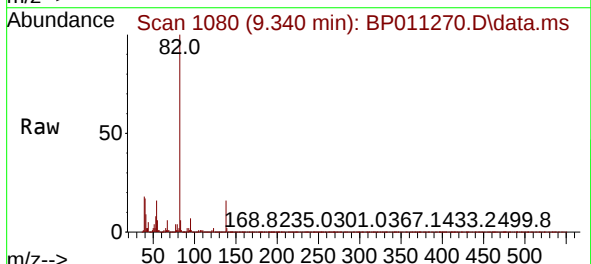
Instrument :
BNA_P
ClientSampleId :

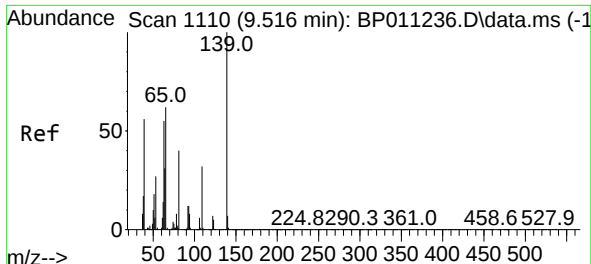
Tgt Ion: 77 Resp: 411297
Ion Ratio Lower Upper
77 100
123 39.2 31.4 47.0
65 13.4 10.6 15.8



#23
Isophorone
Concen: 18.995 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion: 82 Resp: 577274
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.1 12.6 18.8

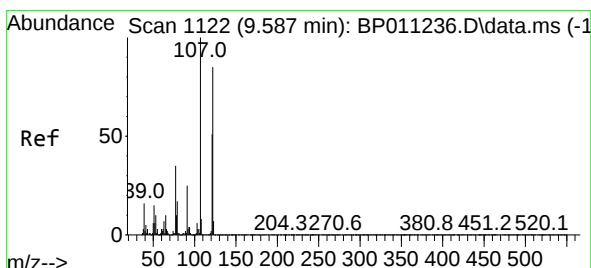
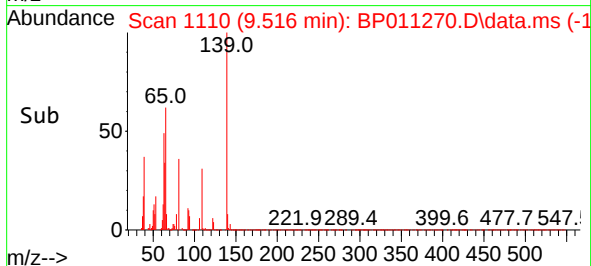
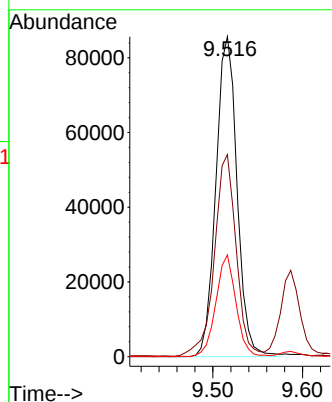
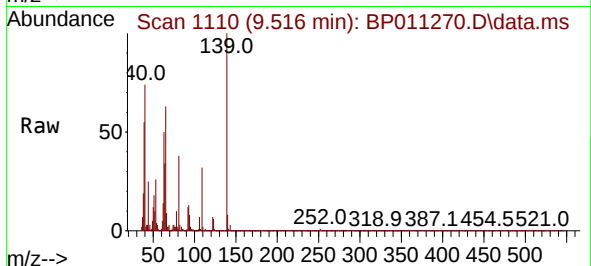




#25
2-Nitrophenol
Concen: 20.738 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

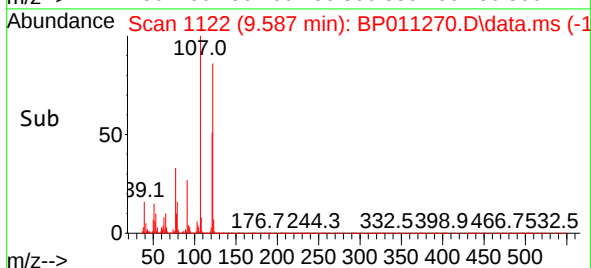
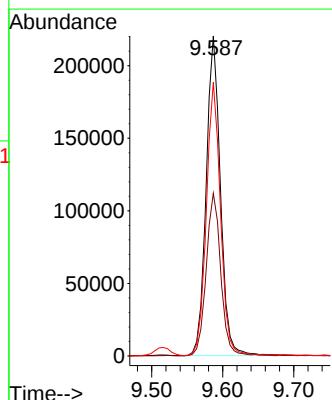
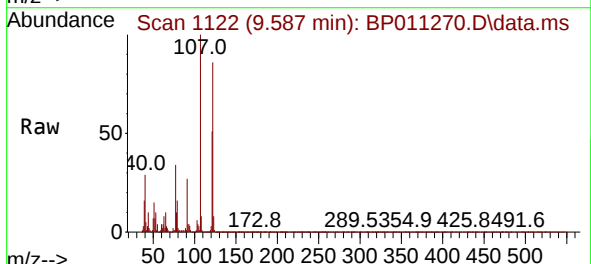
Instrument :
BNA_P
ClientSampleId :

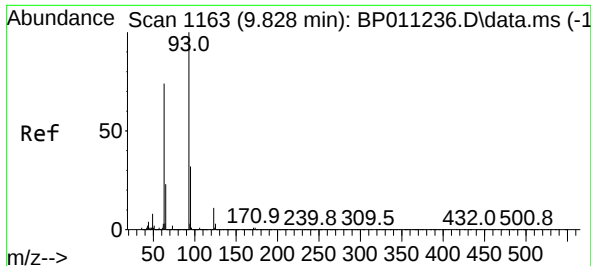
Tgt Ion:139 Resp: 140193
Ion Ratio Lower Upper
139 100
65 63.2 46.7 70.1
109 31.8 24.2 36.2



#26
2,4-Dimethylphenol
Concen: 20.146 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:107 Resp: 308098
Ion Ratio Lower Upper
107 100
121 50.9 40.3 60.5
122 85.5 67.7 101.5





#27

Bis(2-Chloroethoxy)methane

Concen: 19.873 ng/ul

RT: 9.828 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Instrument :

BNA_P

ClientSampleId :

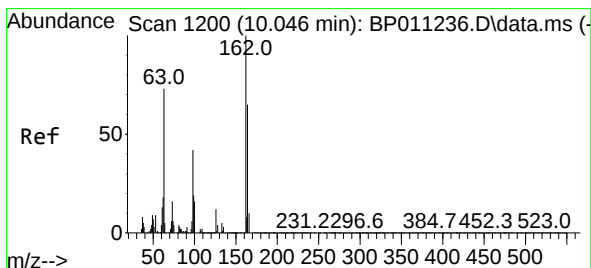
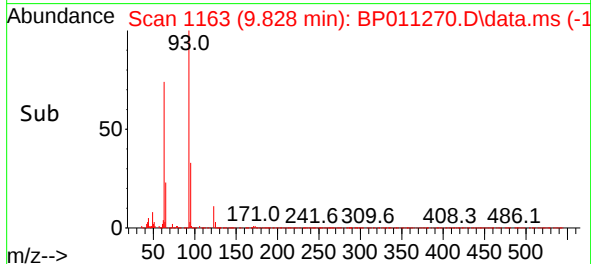
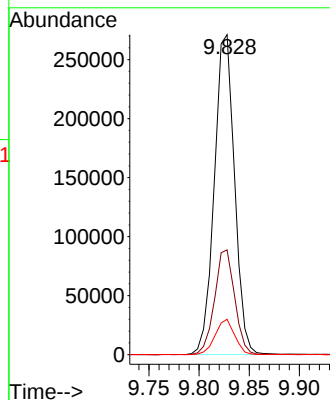
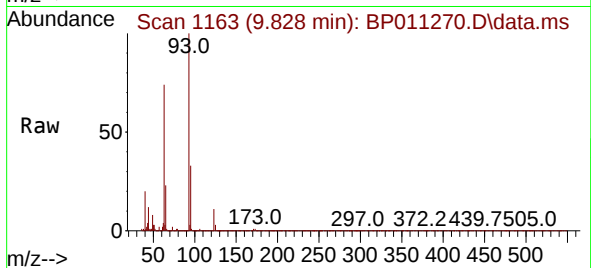
Tgt Ion: 93 Resp: 380237

Ion Ratio Lower Upper

93 100

95 32.8 25.2 37.8

123 11.1 8.4 12.6



#29

2,4-Dichlorophenol

Concen: 23.088 ng/ul

RT: 10.046 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

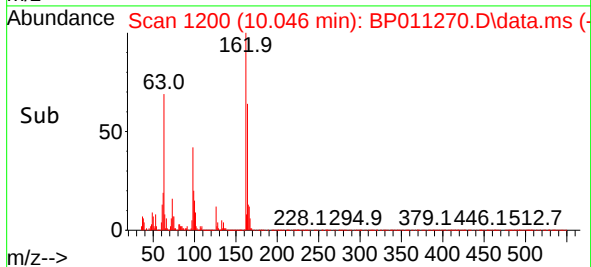
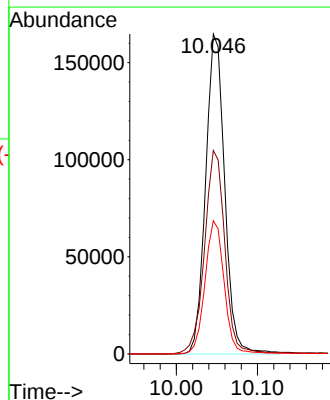
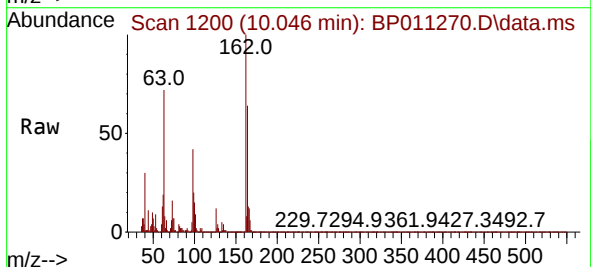
Tgt Ion:162 Resp: 268787

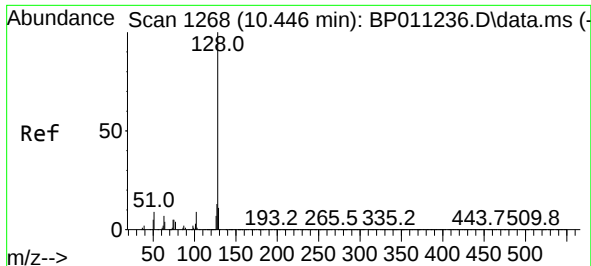
Ion Ratio Lower Upper

162 100

164 63.6 52.6 79.0

98 41.7 34.2 51.4

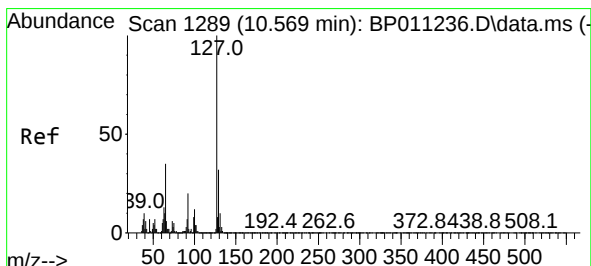
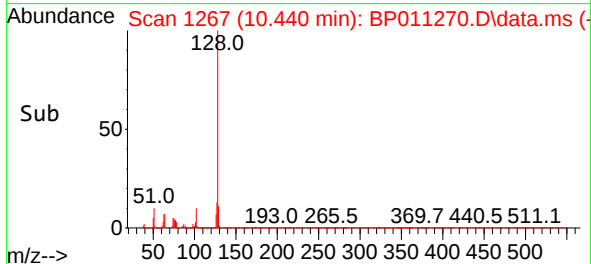
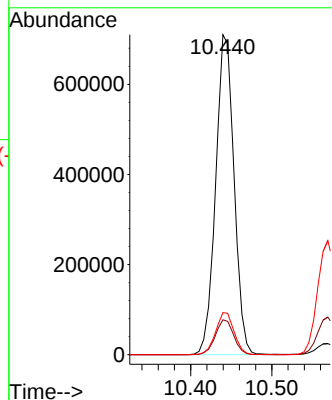
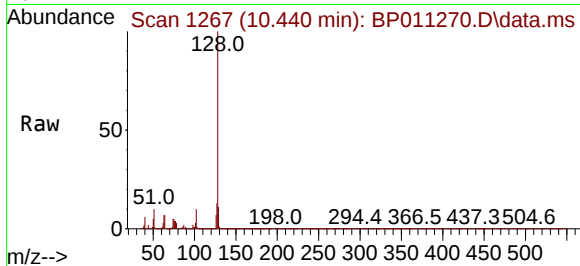




#30
Naphthalene
Concen: 24.476 ng/ul
RT: 10.440 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

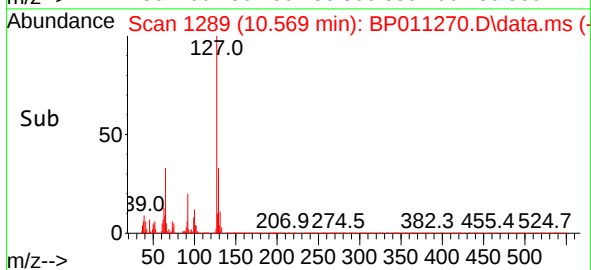
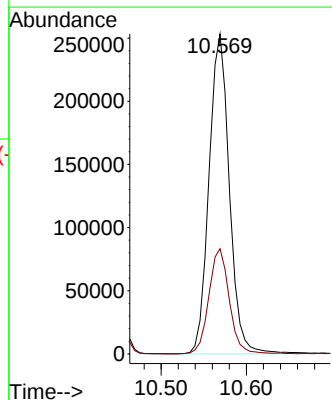
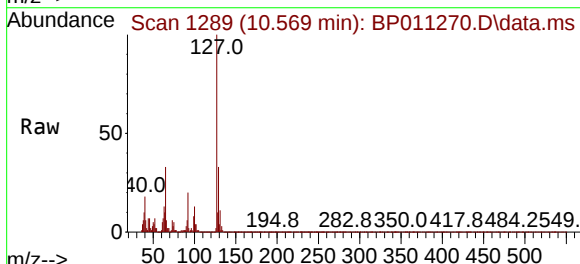
Instrument :
BNA_P
ClientSampleId :

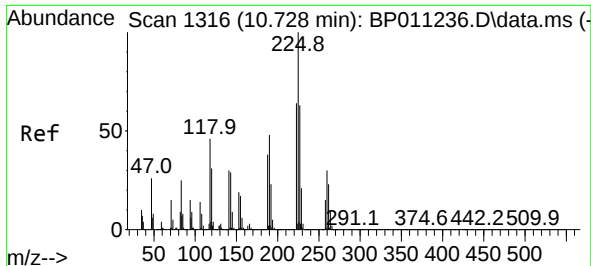
Tgt Ion:128 Resp: 1119563
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.4 15.6



#32
4-Chloroaniline
Concen: 24.044 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:127 Resp: 419694
Ion Ratio Lower Upper
127 100
129 32.9 26.6 40.0

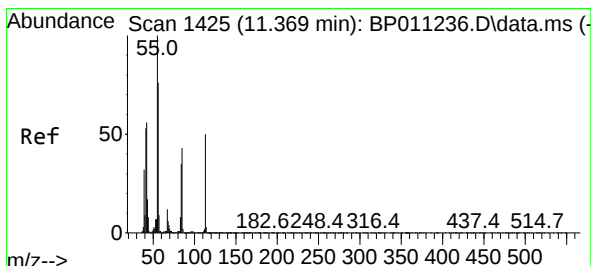
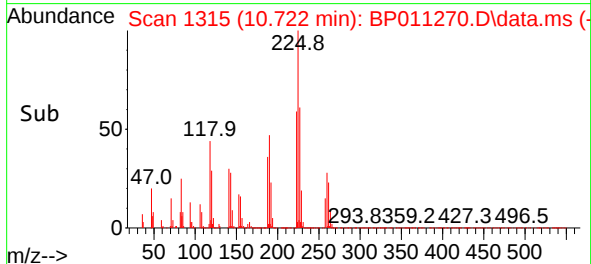
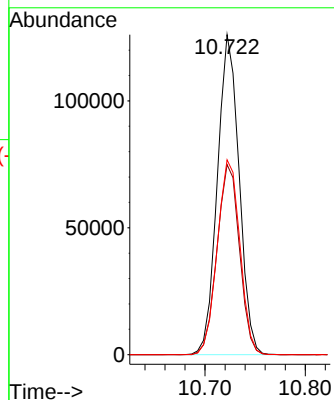
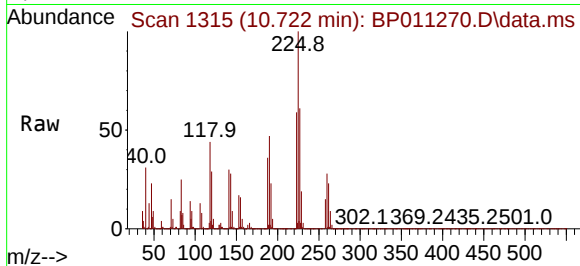




#33
Hexachlorobutadiene
Concen: 26.104 ng/ul
RT: 10.722 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

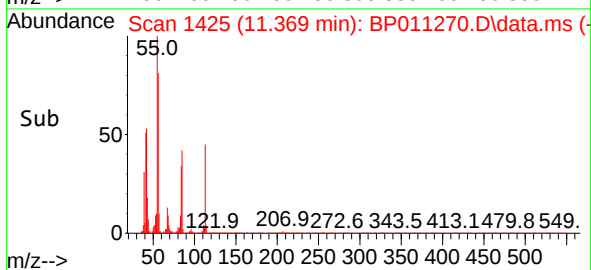
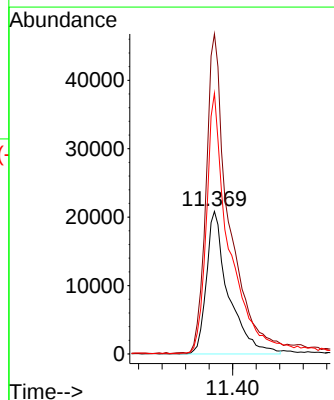
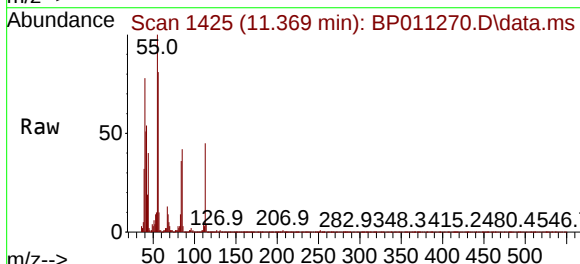
Instrument :
BNA_P
ClientSampleId :

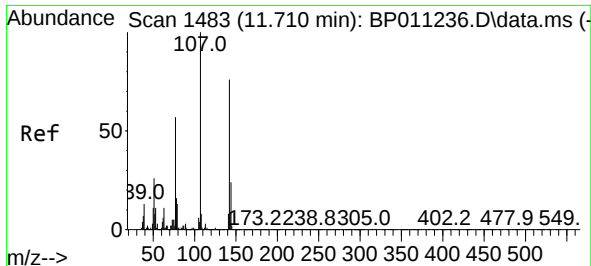
Tgt Ion:225 Resp: 189834
Ion Ratio Lower Upper
225 100
223 59.4 51.2 76.8
227 60.9 50.6 75.8



#34
Caprolactam
Concen: 15.714 ng/ul
RT: 11.369 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:113 Resp: 54186
Ion Ratio Lower Upper
113 100
55 224.5 164.2 246.4
56 182.8 127.0 190.6

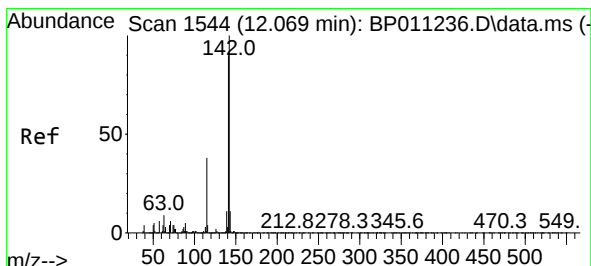
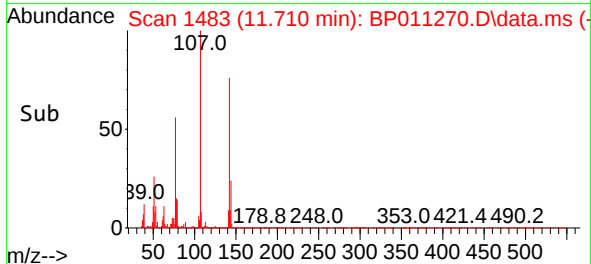
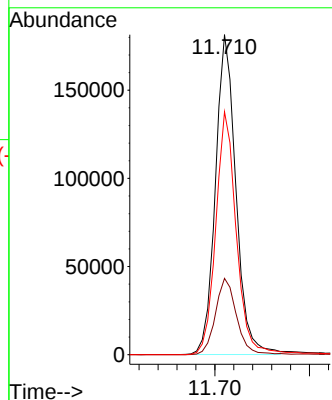
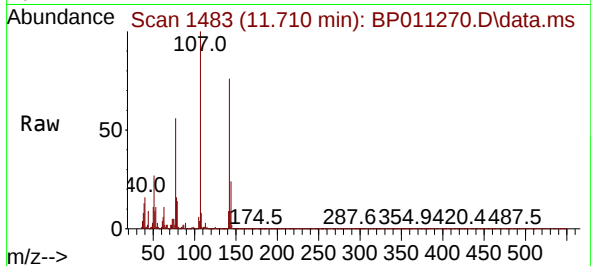




#35
4-Chloro-3-methylphenol
Concen: 20.757 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

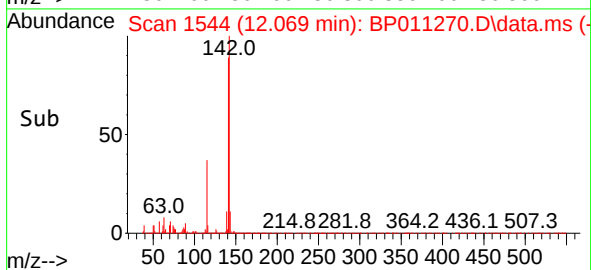
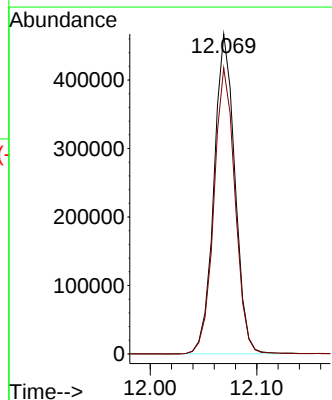
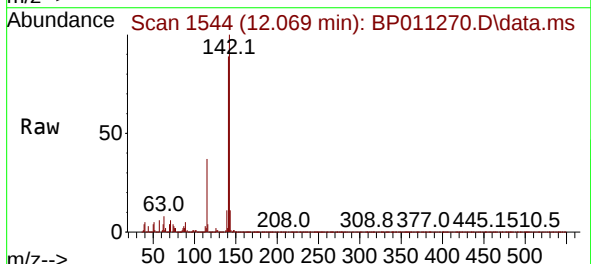
Instrument :
BNA_P
ClientSampleId :

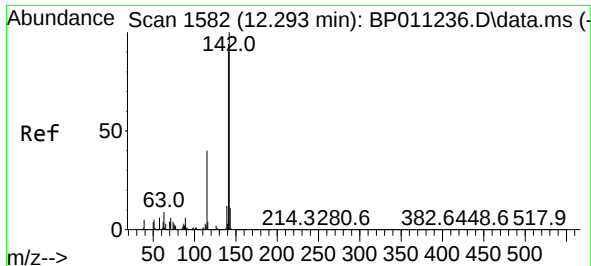
Tgt Ion:107 Resp: 273281
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.4
142 75.9 59.8 89.8



#36
2-Methylnaphthalene
Concen: 22.269 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:142 Resp: 636463
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.8

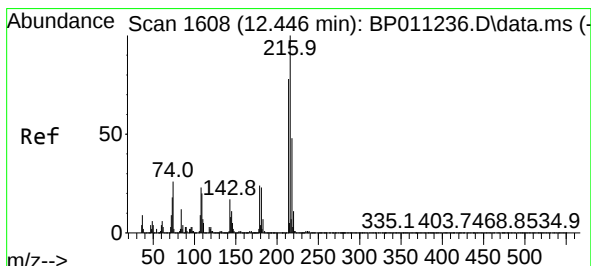
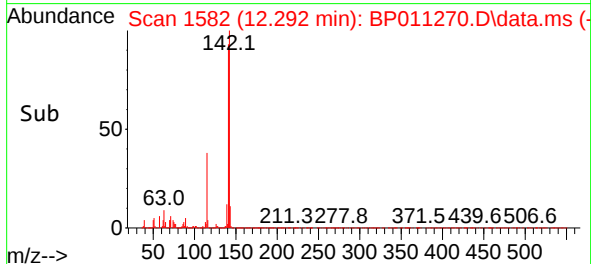
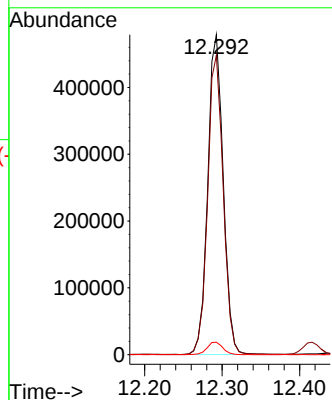
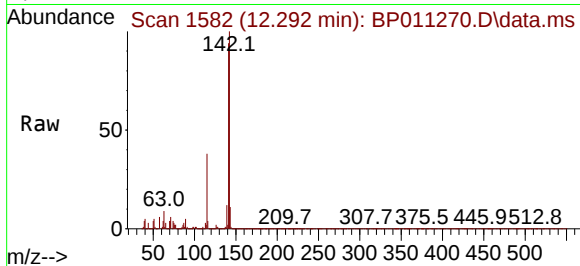




#37
1-Methylnaphthalene
Concen: 23.122 ng/ul
RT: 12.292 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

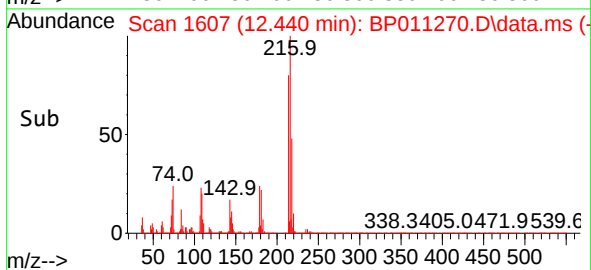
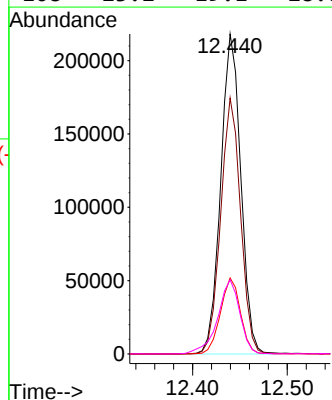
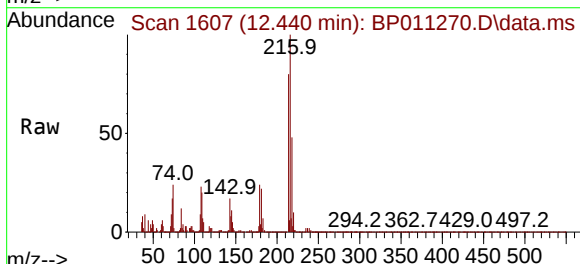
Instrument :
BNA_P
ClientSampleId :

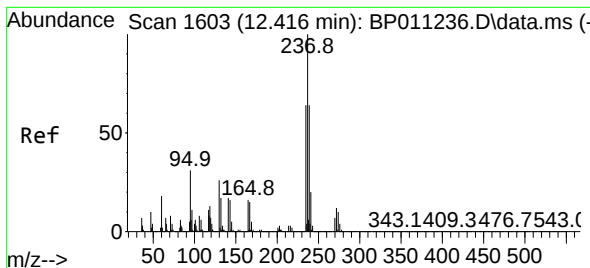
Tgt Ion:142 Resp: 663832
Ion Ratio Lower Upper
142 100
141 93.5 74.1 111.1
116 3.9 3.4 5.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.200 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:216 Resp: 322171
Ion Ratio Lower Upper
216 100
214 80.0 61.1 91.7
179 23.7 18.6 27.8
108 23.2 19.1 28.7

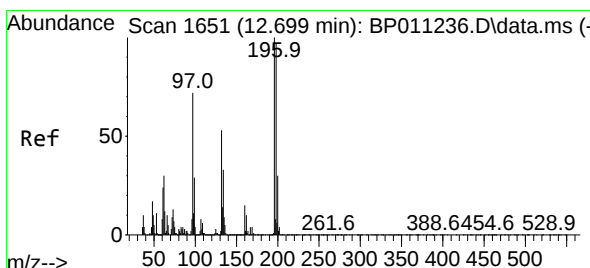
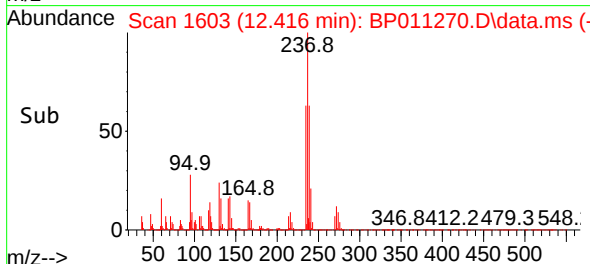
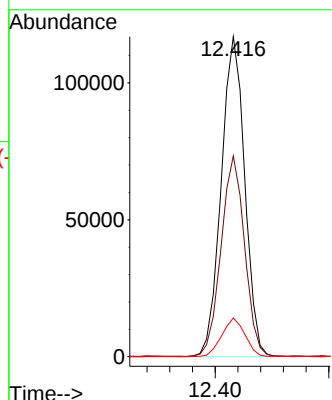
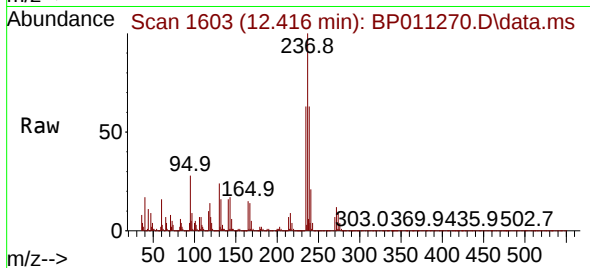




#40
Hexachlorocyclopentadiene
Concen: 19.134 ng/ul
RT: 12.416 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

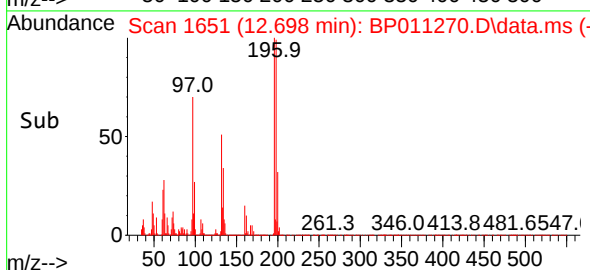
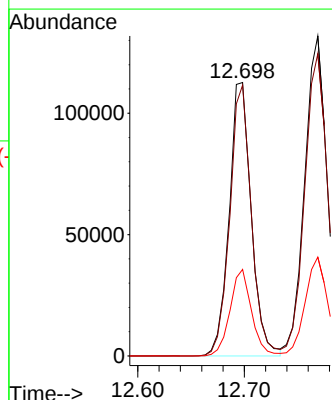
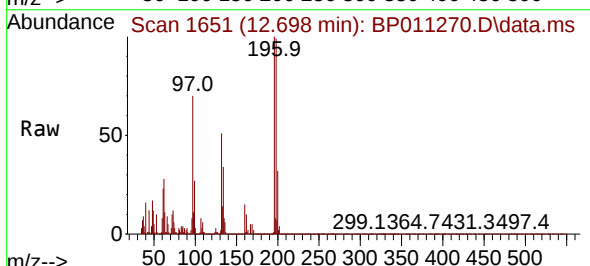
Instrument :
BNA_P
ClientSampleId :

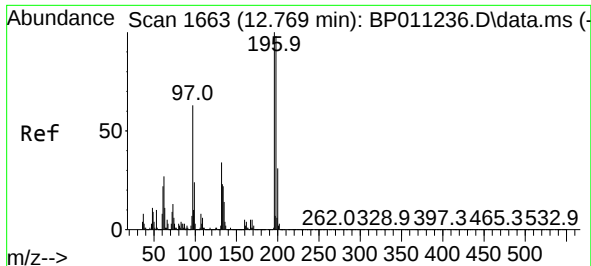
Tgt Ion:237 Resp: 167876
Ion Ratio Lower Upper
237 100
235 62.8 50.4 75.6
272 12.1 9.9 14.9



#41
2,4,6-Trichlorophenol
Concen: 18.743 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:196 Resp: 163054
Ion Ratio Lower Upper
196 100
198 99.1 75.5 113.3
200 31.7 24.4 36.6

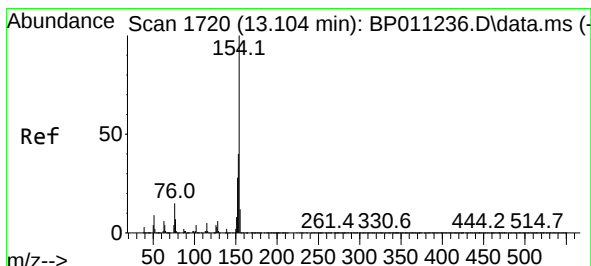
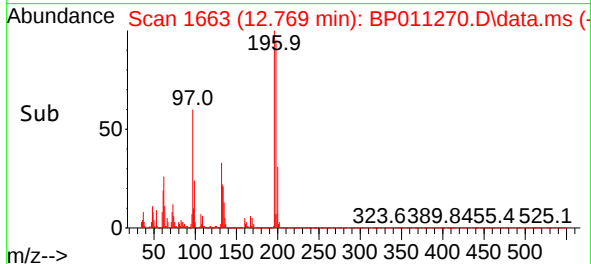
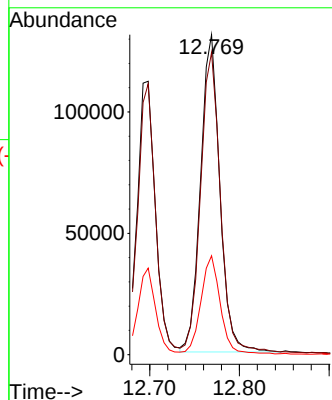
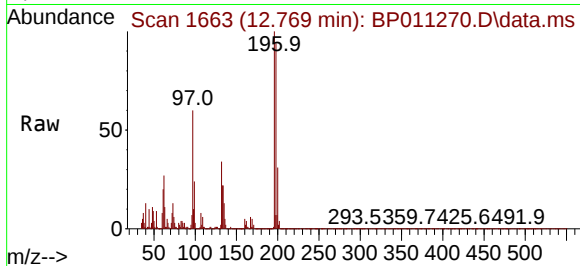




#42
2,4,5-Trichlorophenol
Concen: 20.923 ng/ul
RT: 12.769 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

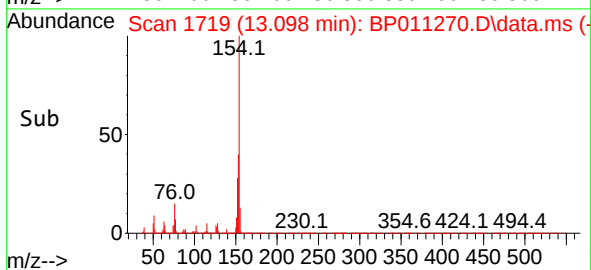
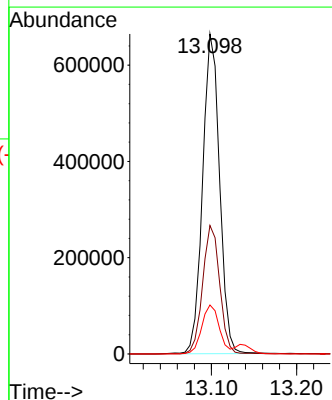
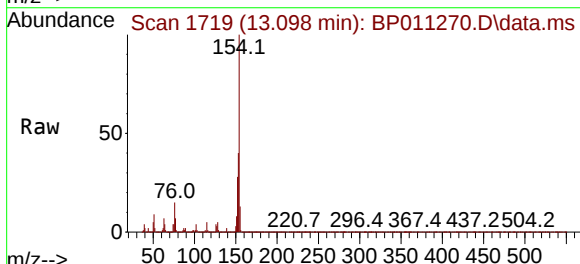
Instrument :
BNA_P
ClientSampleId :

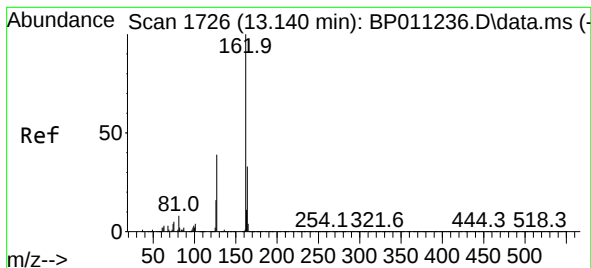
Tgt Ion:196 Resp: 195333
Ion Ratio Lower Upper
196 100
198 94.5 76.8 115.2
200 30.9 25.0 37.6



#43
1,1'-Biphenyl
Concen: 22.657 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:154 Resp: 918158
Ion Ratio Lower Upper
154 100
153 40.2 31.9 47.9
76 15.3 12.2 18.2





#44

2-Chloronaphthalene

Concen: 23.032 ng/ul

RT: 13.140 min Scan# 1726

Delta R.T. -0.000 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Instrument :

BNA_P

ClientSampleId :

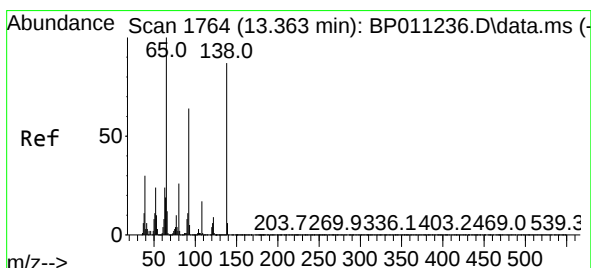
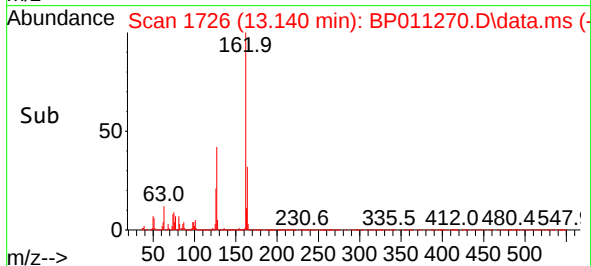
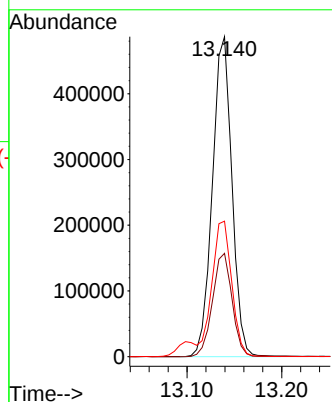
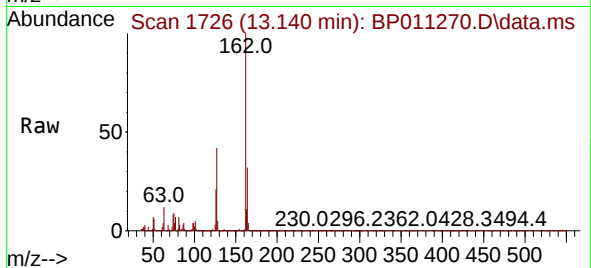
Tgt Ion:162 Resp: 696284

Ion Ratio Lower Upper

162 100

164 32.3 25.6 38.4

127 42.3 34.6 51.8



#45

2-Nitroaniline

Concen: 15.654 ng/ul

RT: 13.363 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

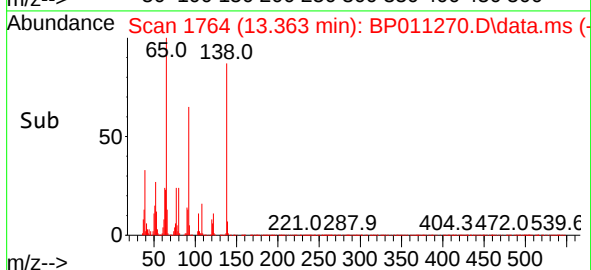
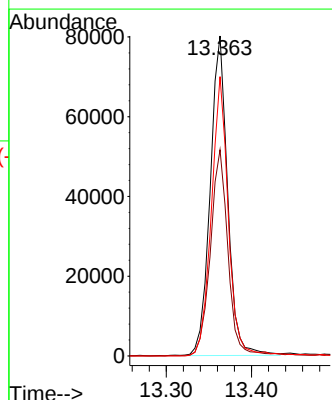
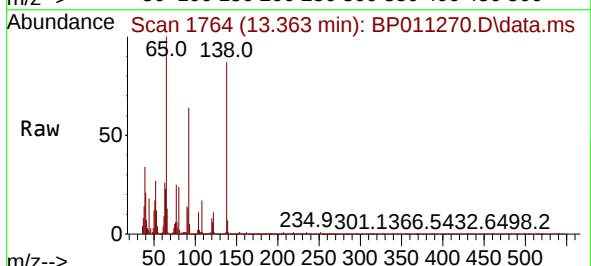
Tgt Ion: 65 Resp: 113835

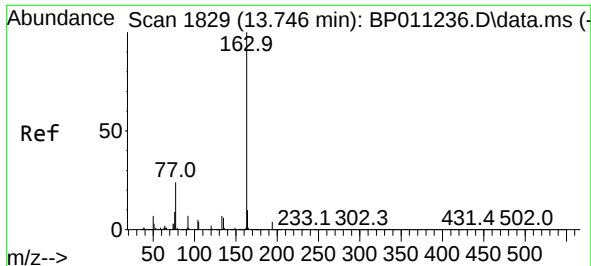
Ion Ratio Lower Upper

65 100

92 64.5 51.4 77.2

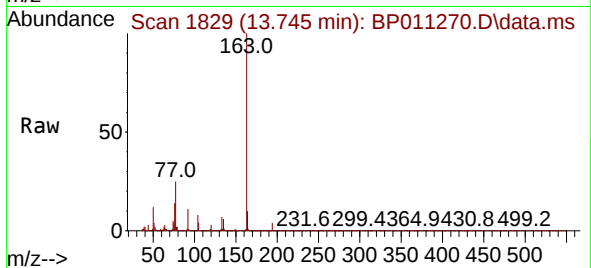
138 87.3 67.4 101.0



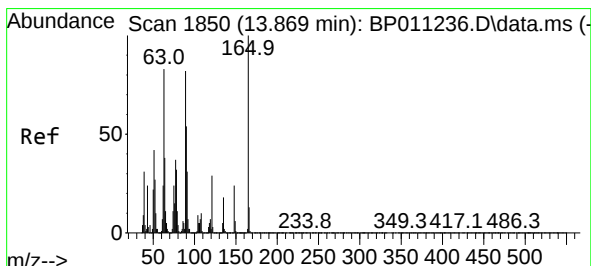
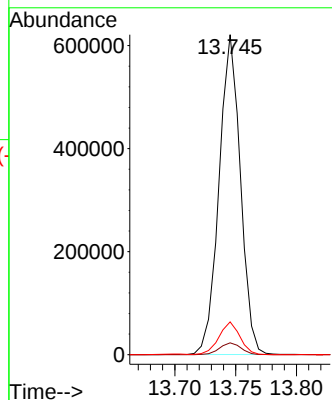
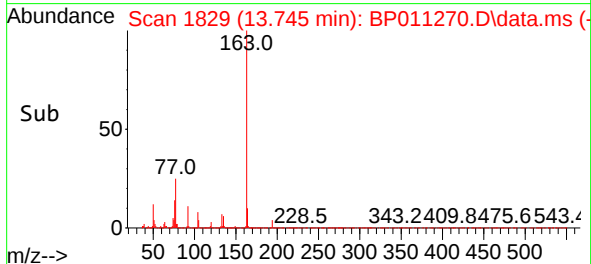


#47
Dimethylphthalate
Concen: 21.591 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Instrument :
BNA_P
ClientSampleId :

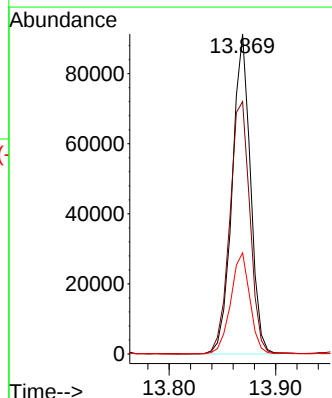
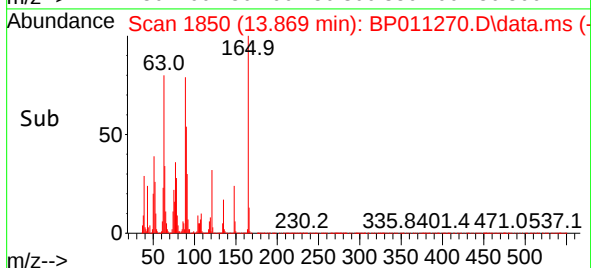
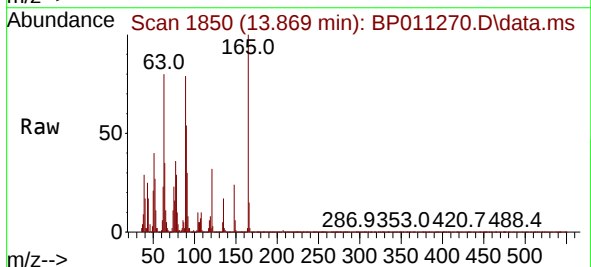


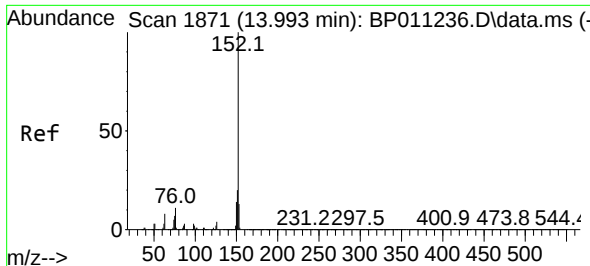
Tgt Ion:163 Resp: 757468
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.2 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 20.620 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:165 Resp: 108588
Ion Ratio Lower Upper
165 100
89 78.8 65.8 98.6
121 31.6 24.2 36.2

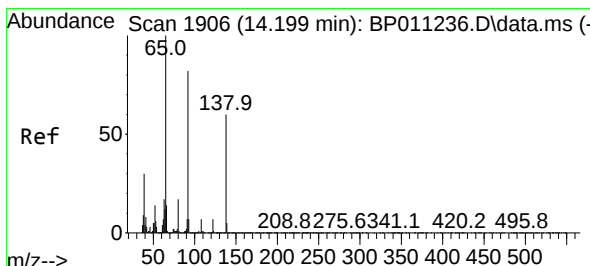
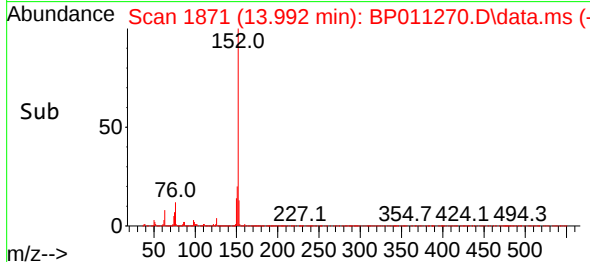
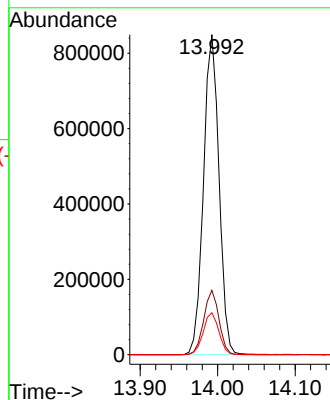
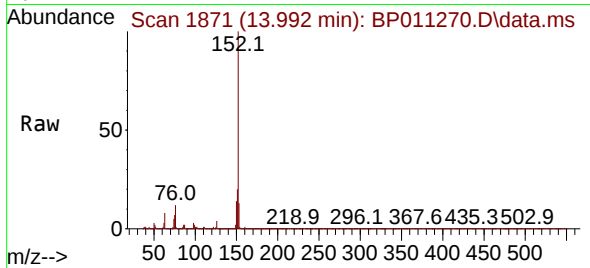




#50
Acenaphthylene
Concen: 23.882 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

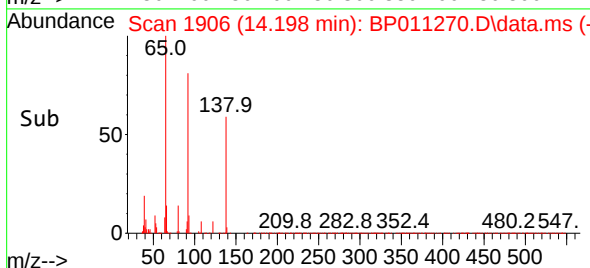
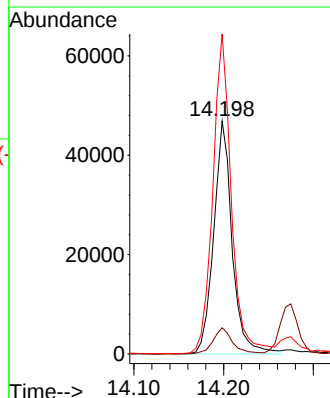
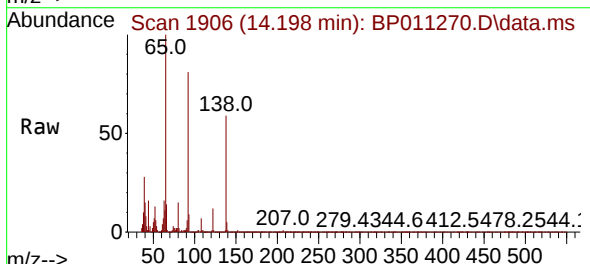
Instrument :
BNA_P
ClientSampleId :

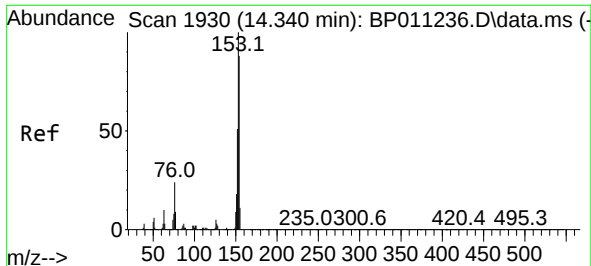
Tgt Ion:152 Resp: 1180760
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.1 10.5 15.7



#51
3-Nitroaniline
Concen: 11.511 ng/ul
RT: 14.198 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:138 Resp: 66862
Ion Ratio Lower Upper
138 100
108 11.3 9.9 14.9
92 137.4 106.8 160.2

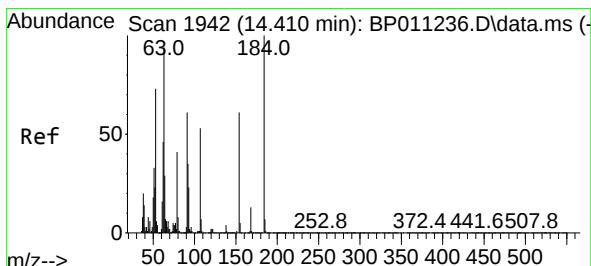
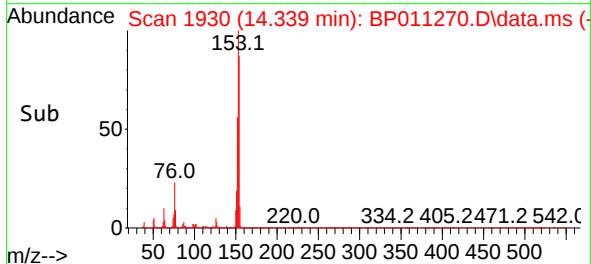
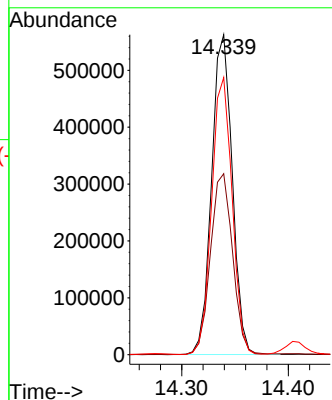
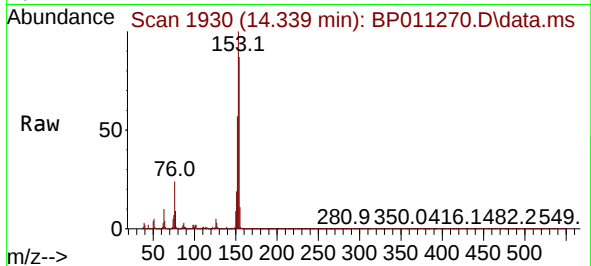




#52
Acenaphthene
Concen: 23.620 ng/ul
RT: 14.339 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

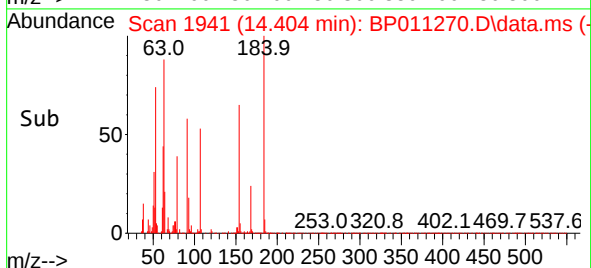
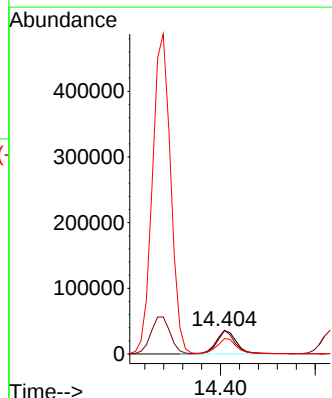
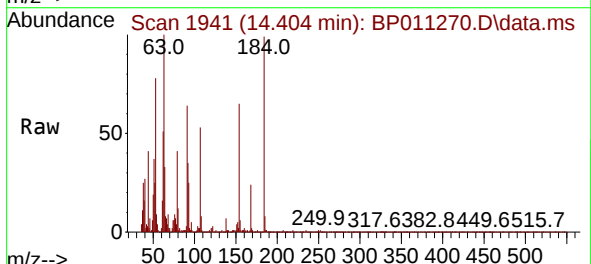
Instrument :
BNA_P
ClientSampleId :

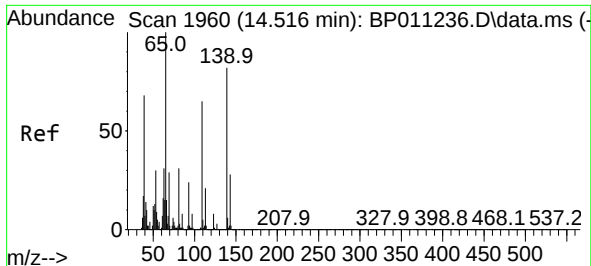
Tgt Ion:153 Resp: 755358
Ion Ratio Lower Upper
153 100
152 56.6 39.5 59.3
154 86.6 68.6 103.0



#53
2,4-Dinitrophenol
Concen: 16.206 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:184 Resp: 50681
Ion Ratio Lower Upper
184 100
63 101.0 75.0 112.6
154 65.3 53.1 79.7

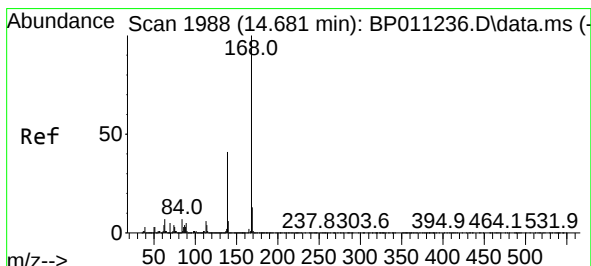
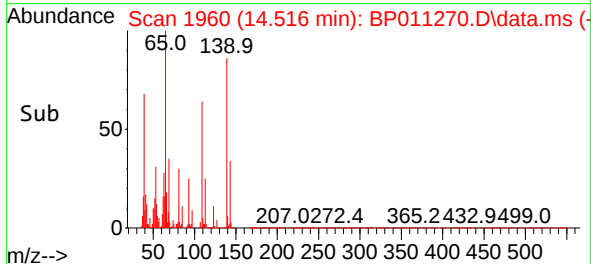
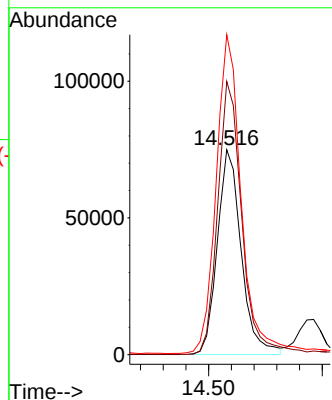
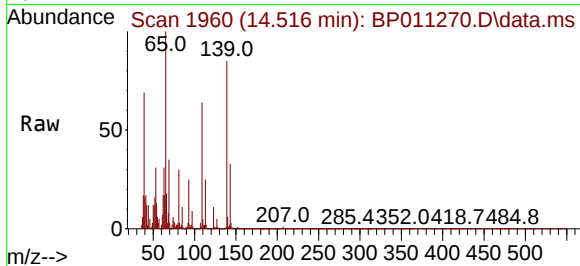




#55
4-Nitrophenol
Concen: 20.550 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

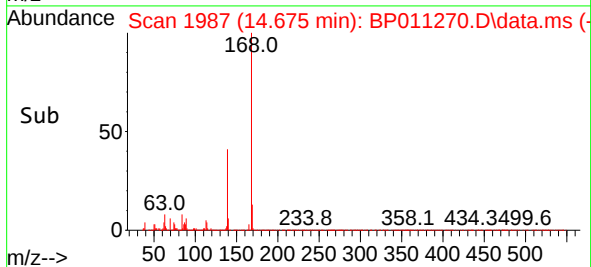
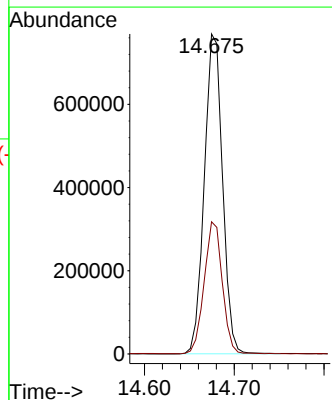
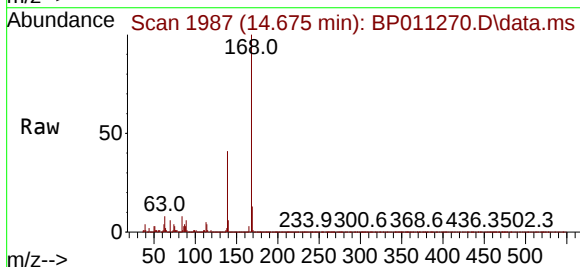
Instrument :
BNA_P
ClientSampleId :

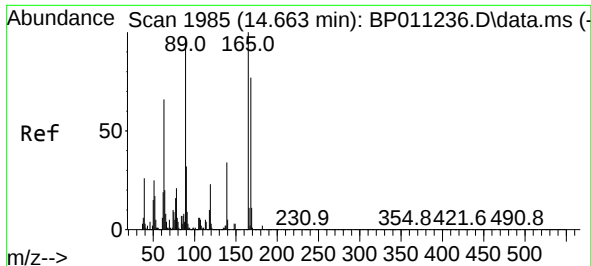
Tgt Ion:109 Resp: 109670
Ion Ratio Lower Upper
109 100
139 133.4 100.6 150.8
65 156.2 122.6 184.0



#56
Dibenzofuran
Concen: 24.781 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:168 Resp: 1084508
Ion Ratio Lower Upper
168 100
139 41.3 34.2 51.2

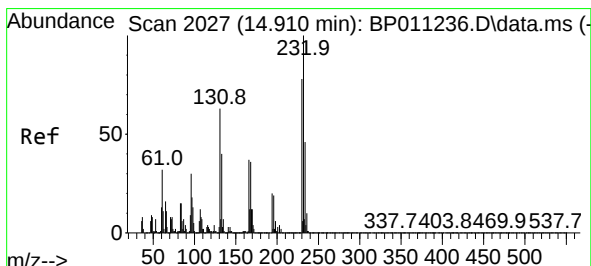
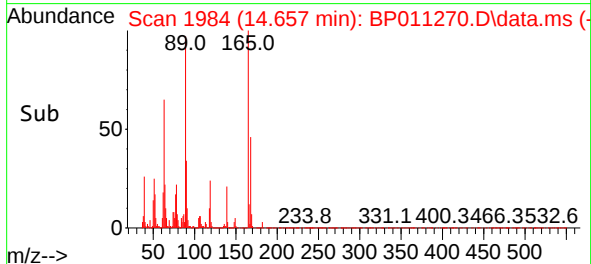
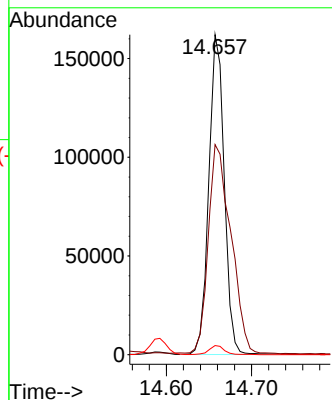
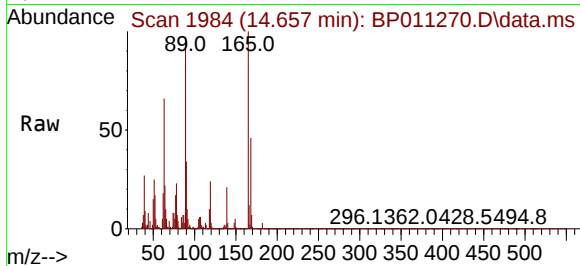




#57
2,4-Dinitrotoluene
Concen: 24.657 ng/ul
RT: 14.657 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

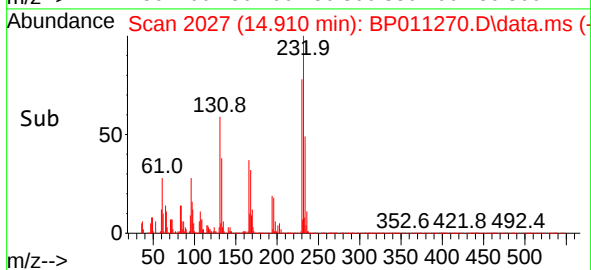
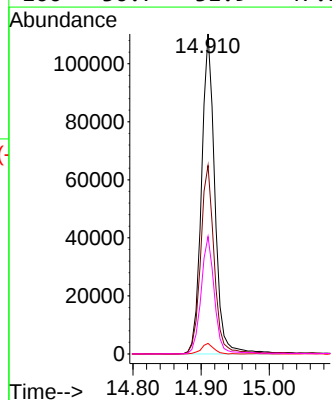
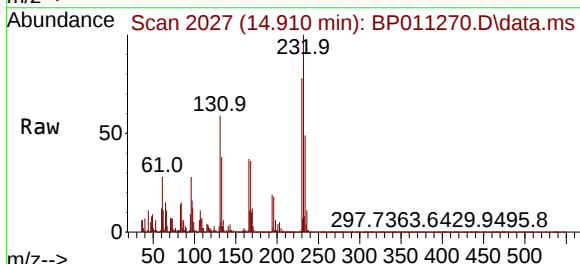
Instrument :
BNA_P
ClientSampleId :

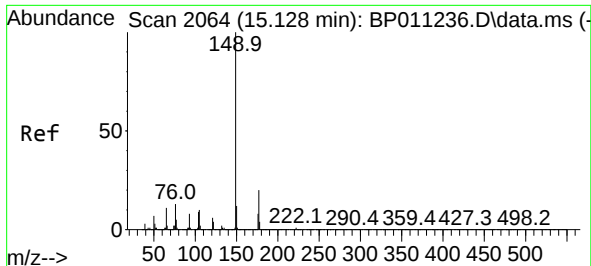
Tgt Ion:165 Resp: 204492
Ion Ratio Lower Upper
165 100
63 65.6 50.6 75.8
182 2.8 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.409 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

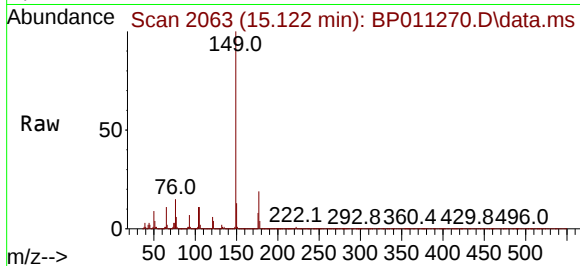
Tgt Ion:232 Resp: 150918
Ion Ratio Lower Upper
232 100
131 58.9 50.4 75.6
130 3.3 2.6 3.8
166 36.7 31.9 47.9



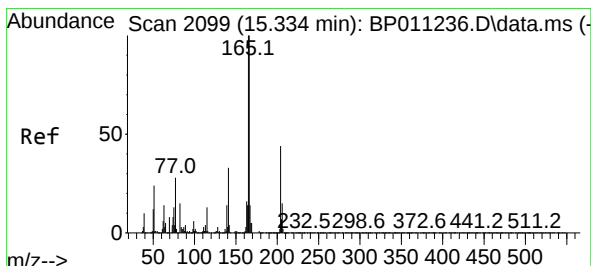
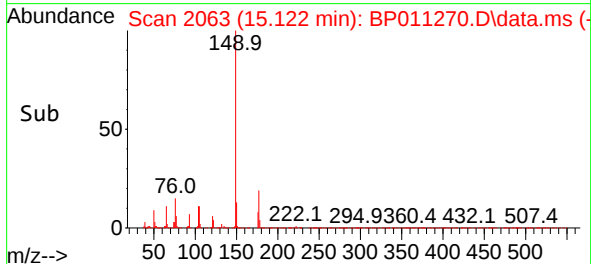
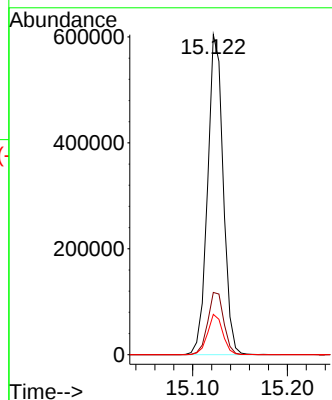


#59
Diethylphthalate
Concen: 19.062 ng/ul
RT: 15.122 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Instrument :
BNA_P
ClientSampleId :

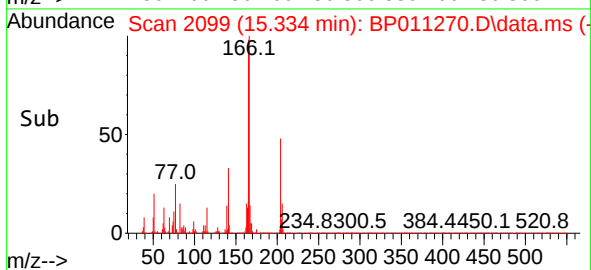
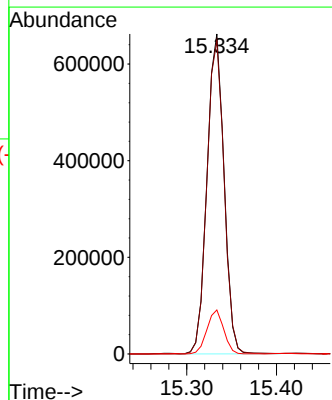
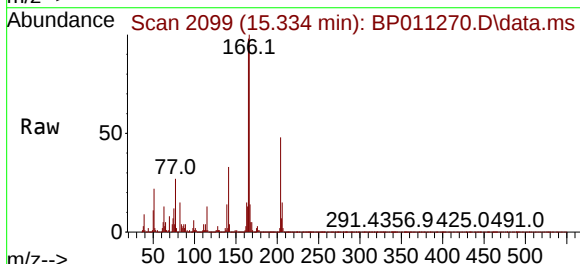


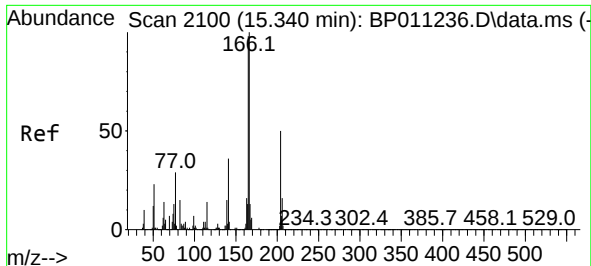
Tgt Ion:149 Resp: 690145
Ion Ratio Lower Upper
149 100
177 19.4 16.1 24.1
150 12.6 9.4 14.0



#61
Fluorene
Concen: 24.989 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:166 Resp: 871364
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.8 11.0 16.4

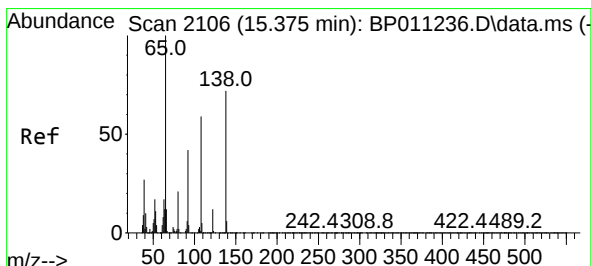
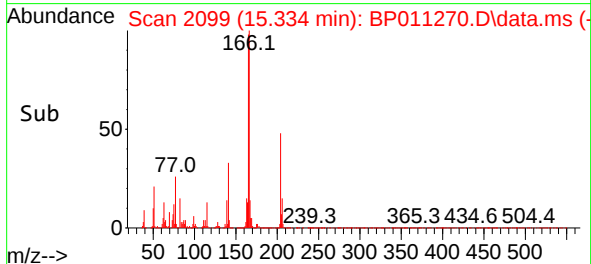
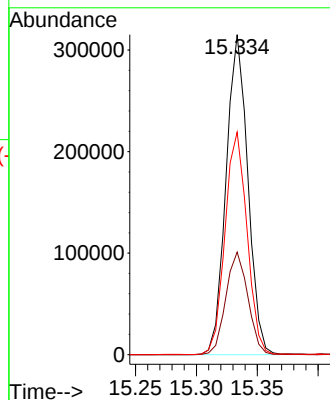
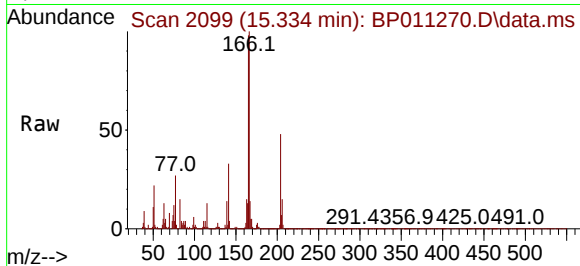




#62
4-Chlorophenyl-phenylether
Concen: 25.438 ng/ul
RT: 15.334 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

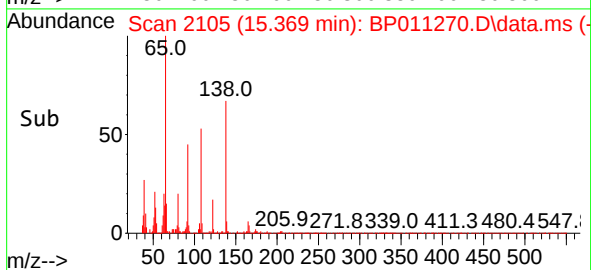
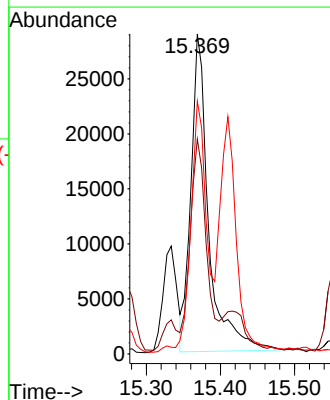
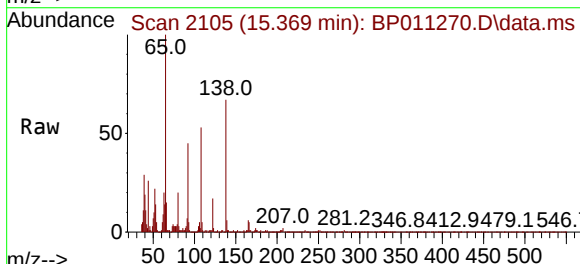
Instrument :
BNA_P
ClientSampleId :

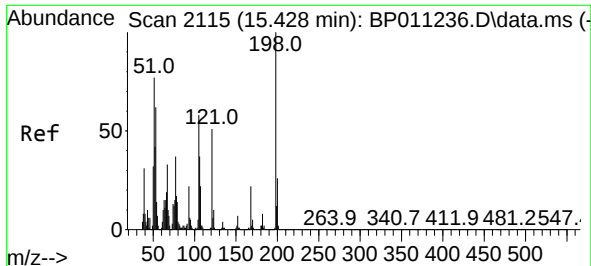
Tgt Ion:204 Resp: 391702
Ion Ratio Lower Upper
204 100
206 32.0 27.3 40.9
141 69.6 57.7 86.5



#63
4-Nitroaniline
Concen: 9.901 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:138 Resp: 48120
Ion Ratio Lower Upper
138 100
92 67.2 55.9 83.9
108 79.0 67.1 100.7

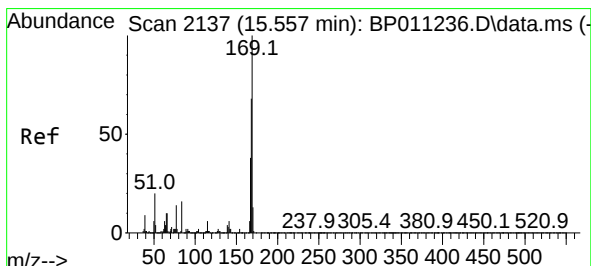
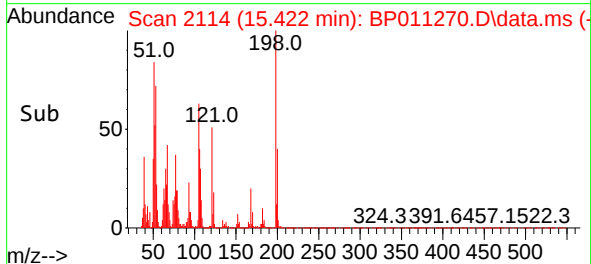
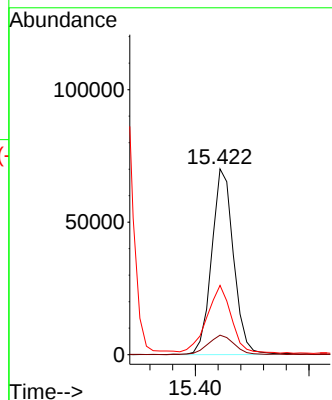
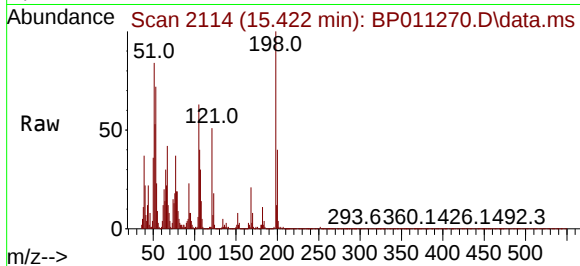




#66
4,6-Dinitro-2-methylphenol
Concen: 19.190 ng/ul
RT: 15.422 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

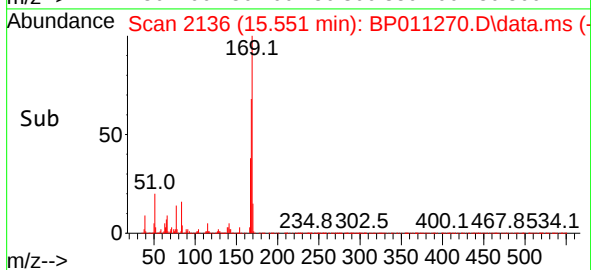
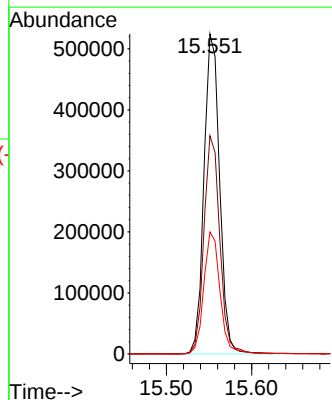
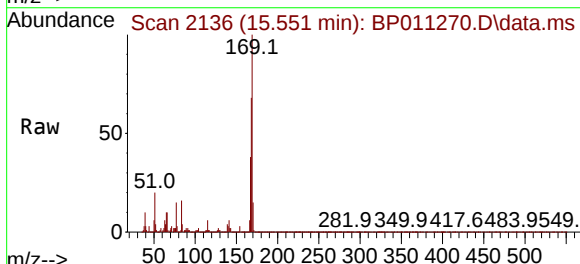
Instrument :
BNA_P
ClientSampleId :

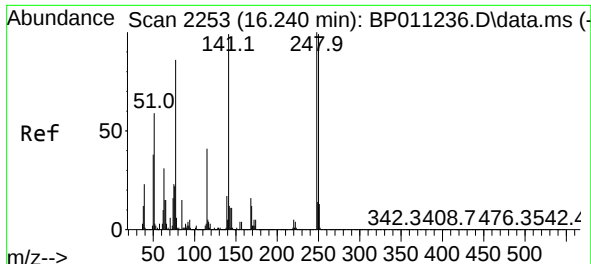
Tgt Ion:198 Resp: 93585
Ion Ratio Lower Upper
198 100
182 10.5 7.4 11.0
77 37.3 28.6 42.8



#67
N-Nitrosodiphenylamine
Concen: 22.542 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

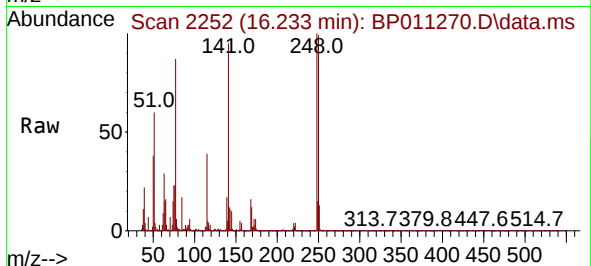
Tgt Ion:169 Resp: 669195
Ion Ratio Lower Upper
169 100
168 68.2 53.6 80.4
167 38.1 30.0 45.0



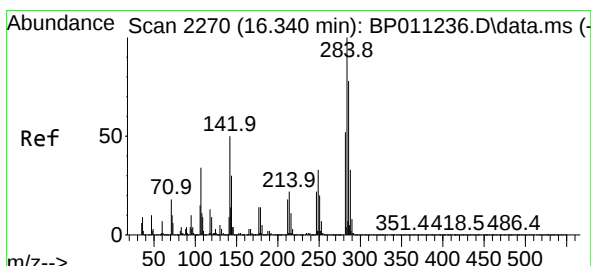
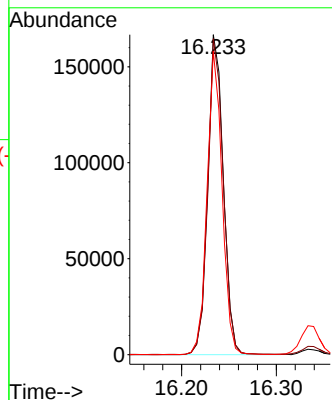
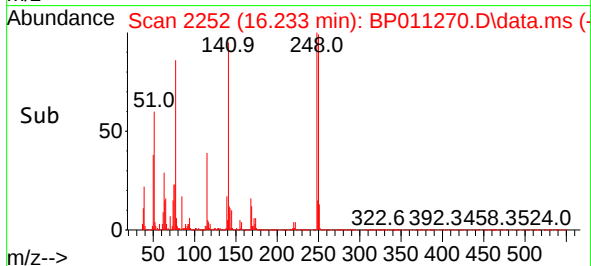


#68
4-Bromophenyl-phenylether
Concen: 20.801 ng/ul
RT: 16.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Instrument :
BNA_P
ClientSampleId :

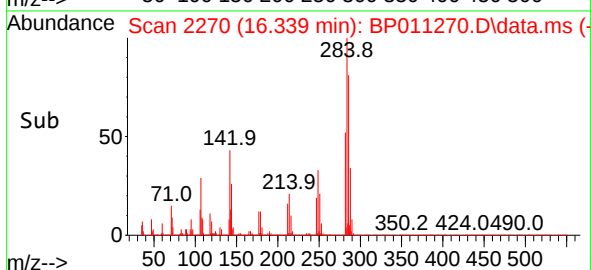
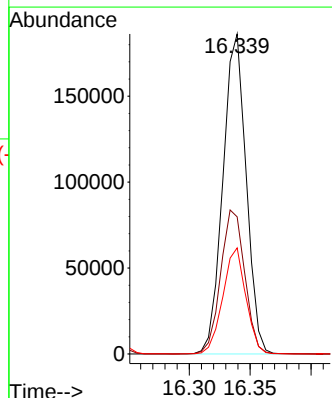
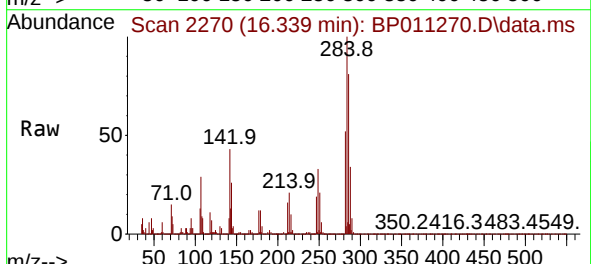


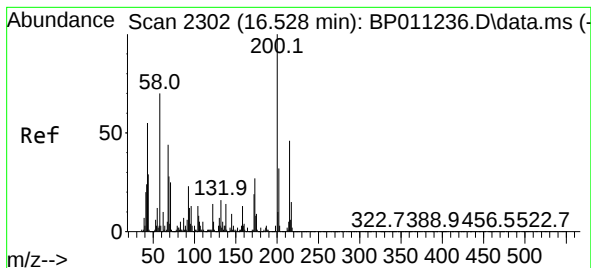
Tgt Ion:248 Resp: 190580
Ion Ratio Lower Upper
248 100
250 98.8 77.3 115.9
141 94.9 76.4 114.6



#69
Hexachlorobenzene
Concen: 23.158 ng/ul
RT: 16.339 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:284 Resp: 247846
Ion Ratio Lower Upper
284 100
142 42.8 39.5 59.3
249 33.2 25.1 37.7





#70

Atrazine

Concen: 16.242 ng/ul

RT: 16.528 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Instrument :

BNA_P

ClientSampleId :

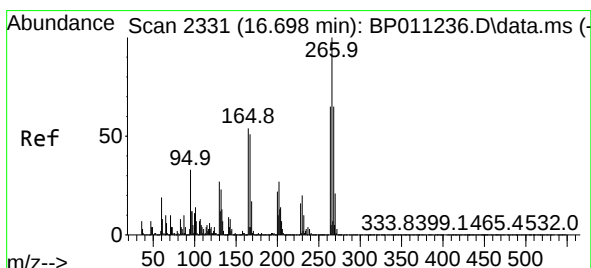
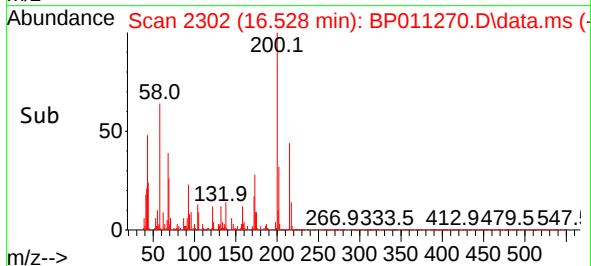
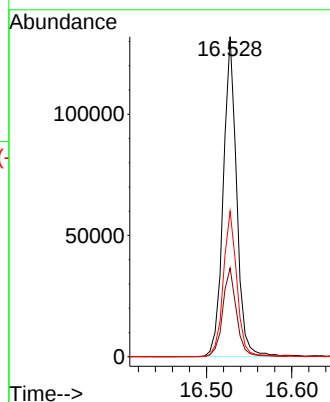
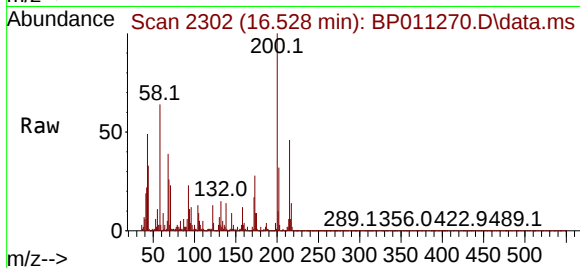
Tgt Ion:200 Resp: 144234

Ion Ratio Lower Upper

200 100

173 27.7 22.6 34.0

215 45.5 36.5 54.7



#71

Pentachlorophenol

Concen: 19.526 ng/ul

RT: 16.692 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

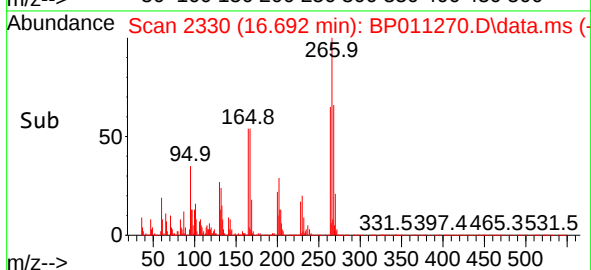
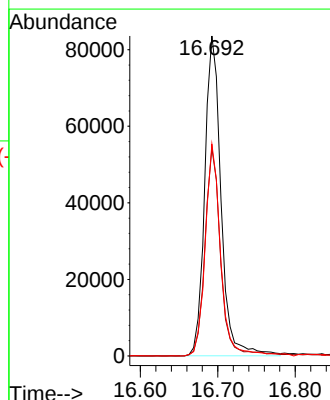
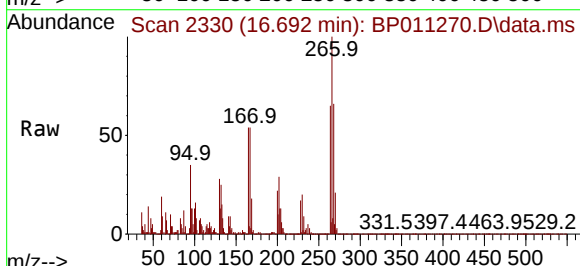
Tgt Ion:266 Resp: 122397

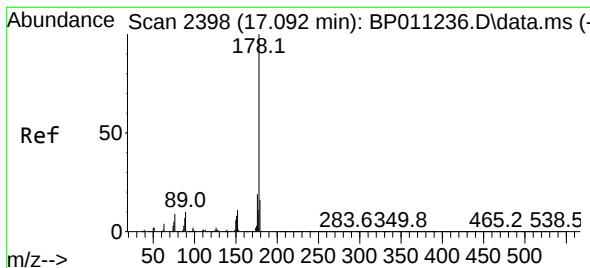
Ion Ratio Lower Upper

266 100

264 64.9 52.2 78.2

268 66.2 50.6 75.8





#72

Phenanthrene

Concen: 24.188 ng/ul

RT: 17.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Instrument :

BNA_P

ClientSampleId :

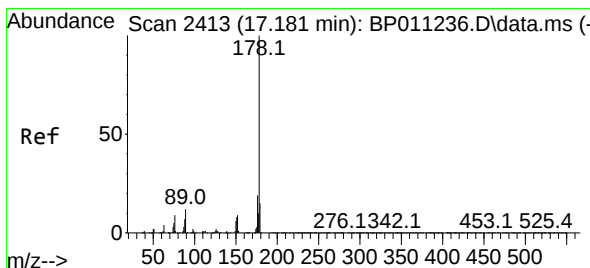
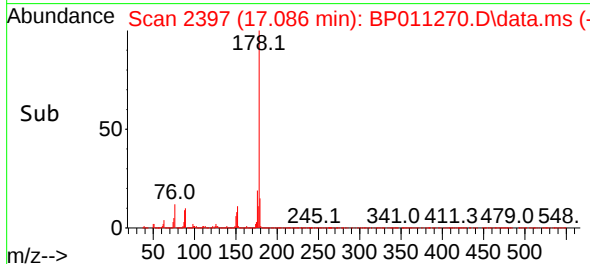
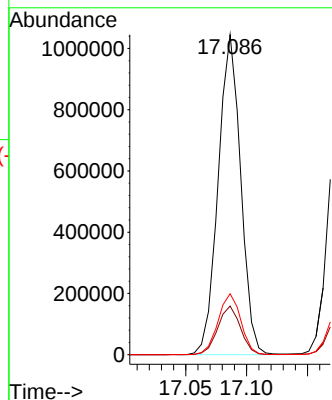
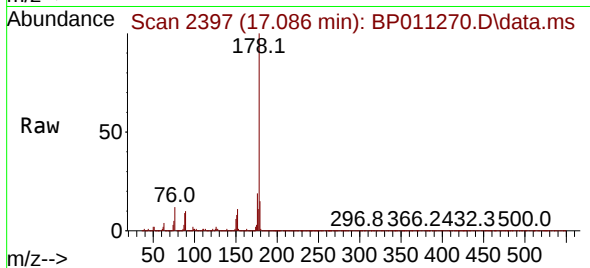
Tgt Ion:178 Resp: 1345001

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

176 19.0 15.4 23.2



#74

Anthracene

Concen: 24.583 ng/ul

RT: 17.180 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

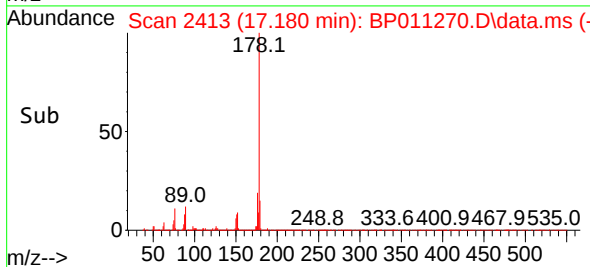
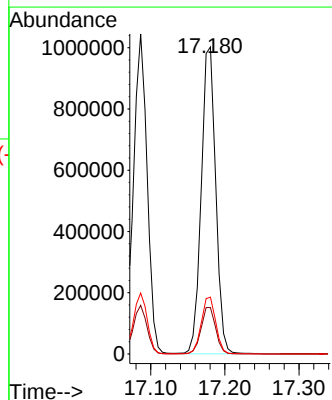
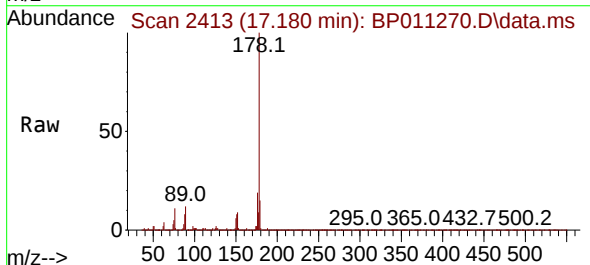
Tgt Ion:178 Resp: 1359485

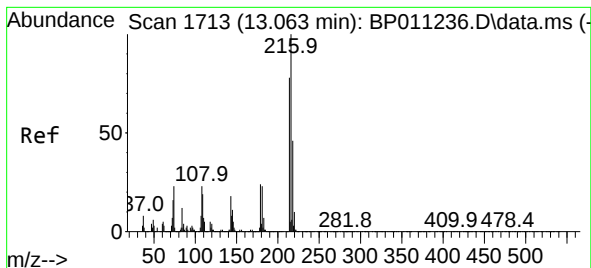
Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

176 18.5 14.7 22.1

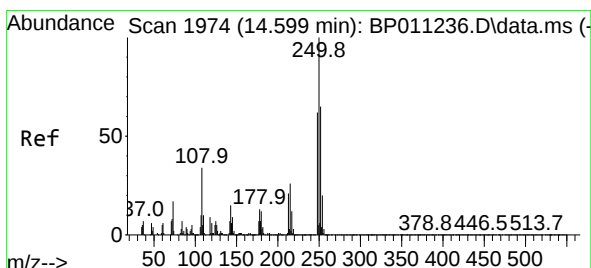
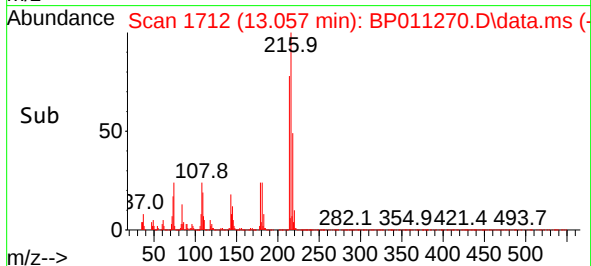
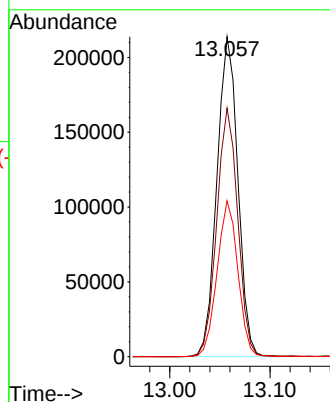
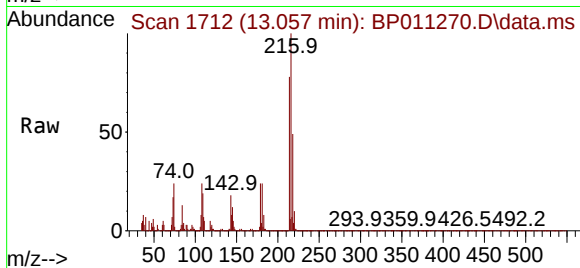




#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.997 ng/uL
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

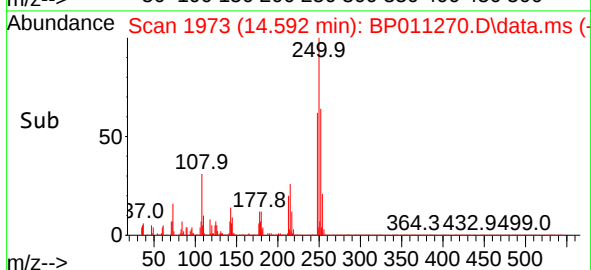
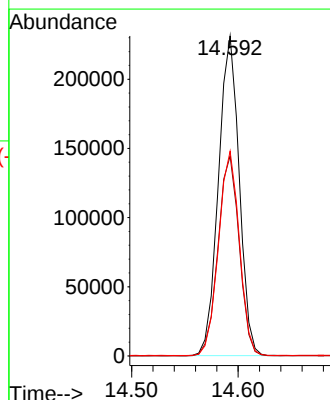
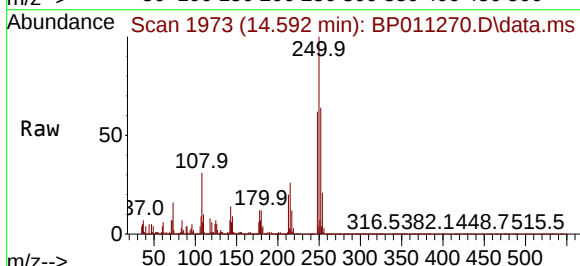
Instrument :
BNA_P
ClientSampleId :

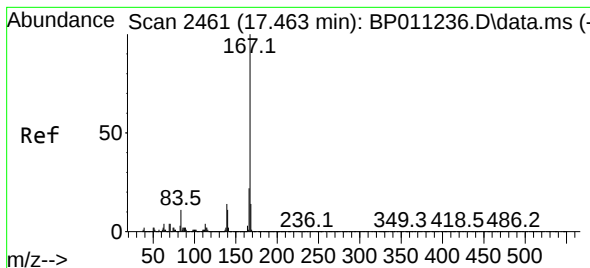
Tgt Ion:216 Resp: 310808
Ion Ratio Lower Upper
216 100
214 77.6 62.0 93.0
218 48.7 38.2 57.4



#76
Pentachlorobenzene
Concen: 23.559 ng/uL
RT: 14.592 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:250 Resp: 312143
Ion Ratio Lower Upper
250 100
248 62.5 49.2 73.8
252 64.0 50.8 76.2





#77

Carbazole

Concen: 23.561 ng/ul

RT: 17.457 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Instrument :

BNA_P

ClientSampleId :

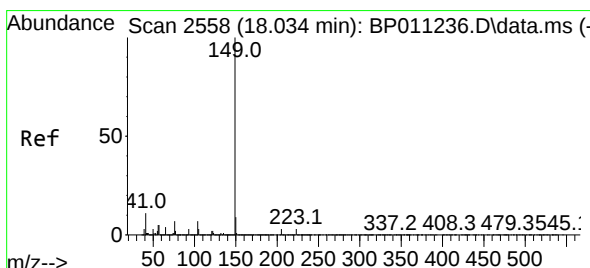
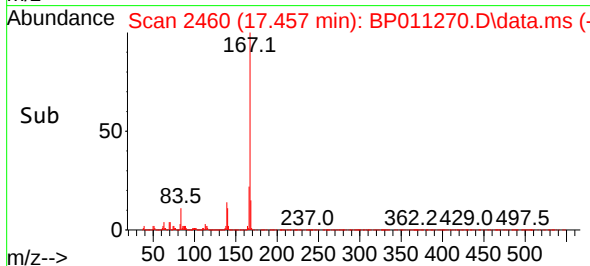
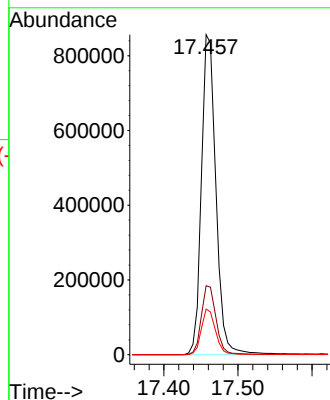
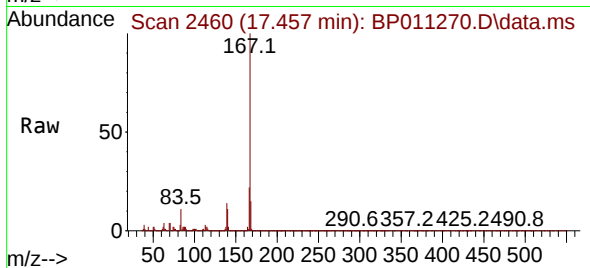
Tgt Ion:167 Resp: 1168619

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 14.2 11.5 17.3



#78

Di-n-butylphthalate

Concen: 15.272 ng/ul

RT: 18.033 min Scan# 2558

Delta R.T. -0.000 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

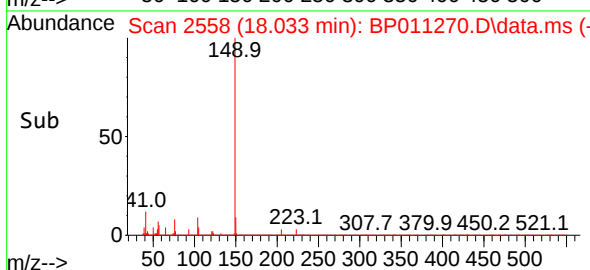
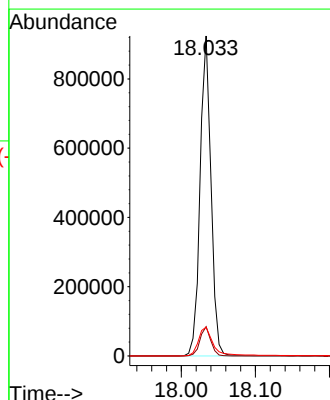
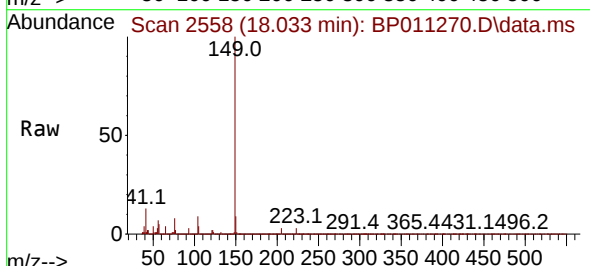
Tgt Ion:149 Resp: 939600

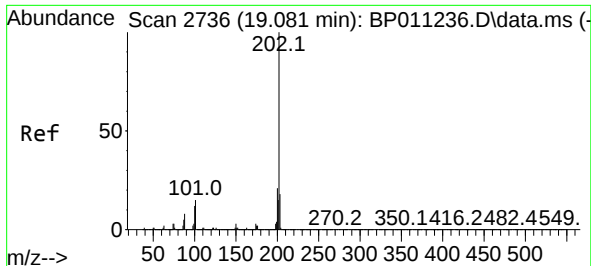
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

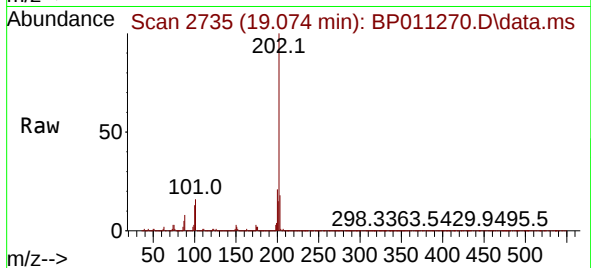
104 9.0 5.1 7.7#



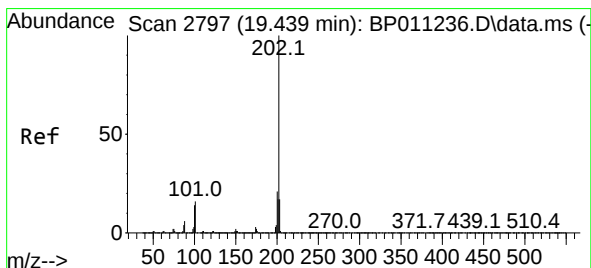
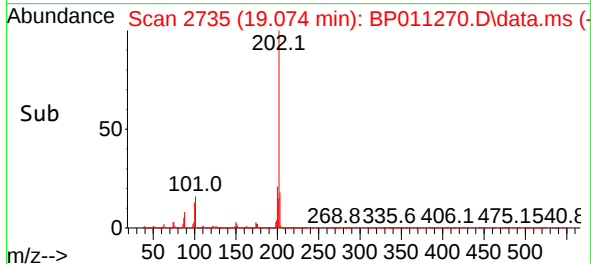
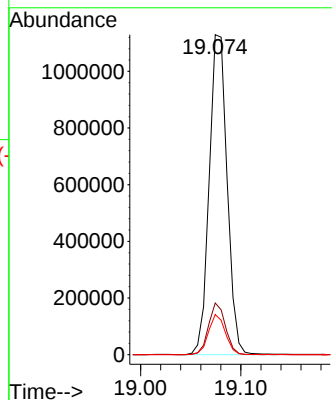


#80
Fluoranthene
Concen: 20.375 ng/ul
RT: 19.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Instrument :
BNA_P
ClientSampleId :

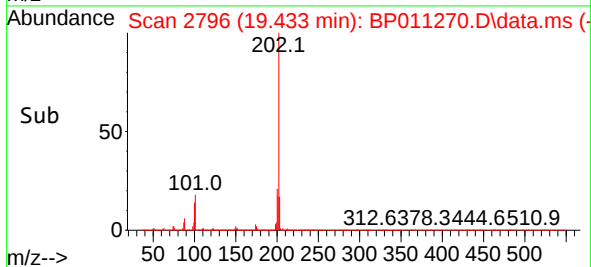
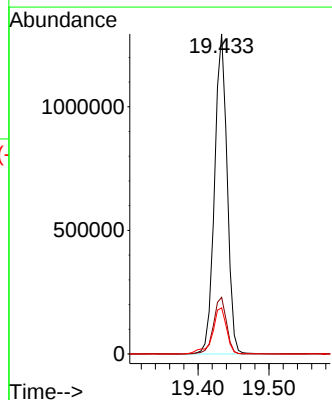
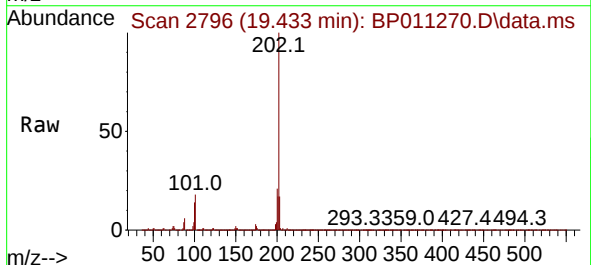


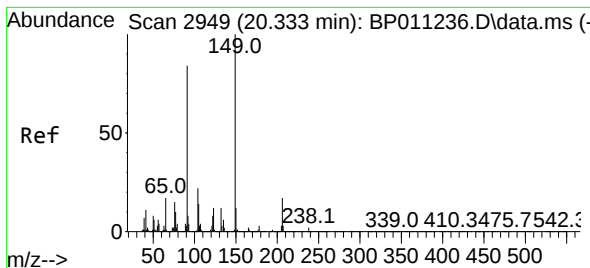
Tgt Ion:202 Resp: 1407670
Ion Ratio Lower Upper
202 100
101 16.1 11.9 17.9
100 12.6 9.3 13.9



#82
Pyrene
Concen: 22.035 ng/ul
RT: 19.433 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:202 Resp: 1588614
Ion Ratio Lower Upper
202 100
101 17.7 14.3 21.5
100 14.4 11.8 17.6





#83

Butylbenzylphthalate

Concen: 11.056 ng/ul

RT: 20.333 min Scan# 2949

Delta R.T. -0.000 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Instrument :

BNA_P

ClientSampleId :

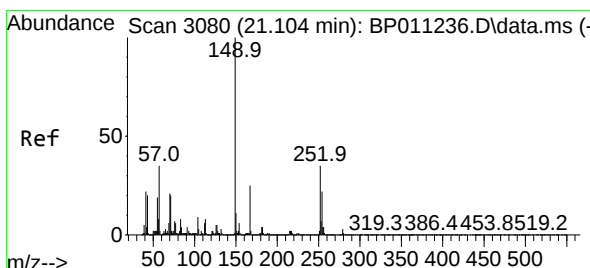
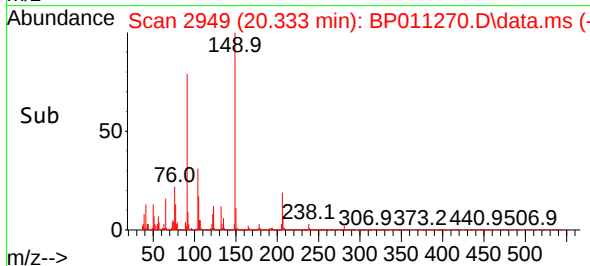
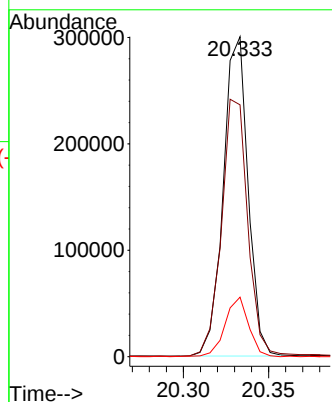
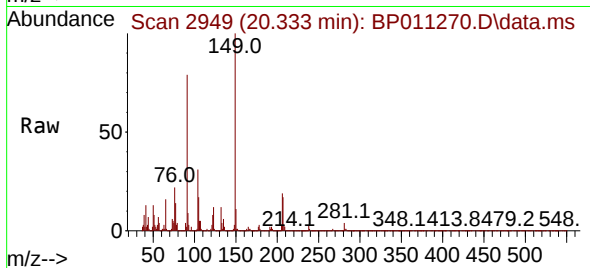
Tgt Ion:149 Resp: 304366

Ion Ratio Lower Upper

149 100

91 78.7 64.2 96.4

206 18.6 14.0 21.0



#84

3,3'-Dichlorobenzidine

Concen: 14.029 ng/ul

RT: 21.098 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

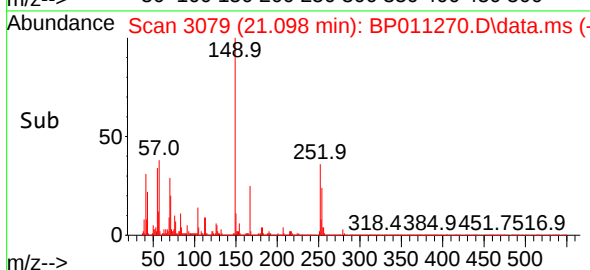
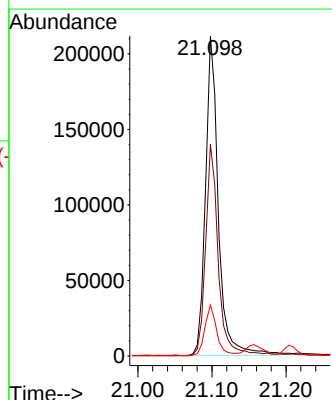
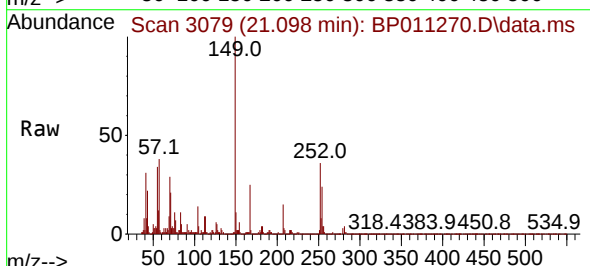
Tgt Ion:252 Resp: 256370

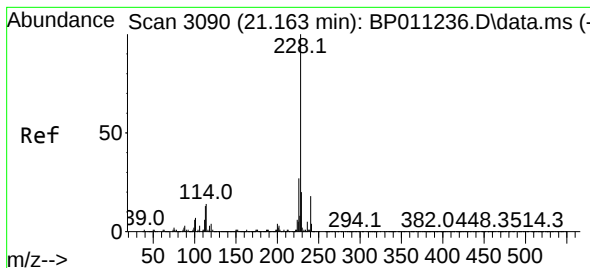
Ion Ratio Lower Upper

252 100

254 66.2 51.8 77.6

126 16.0 11.4 17.0





#85

Benzo(a)anthracene

Concen: 21.807 ng/ul

RT: 21.157 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Instrument :

BNA_P

ClientSampleId :

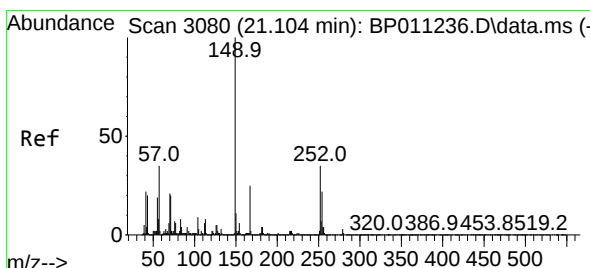
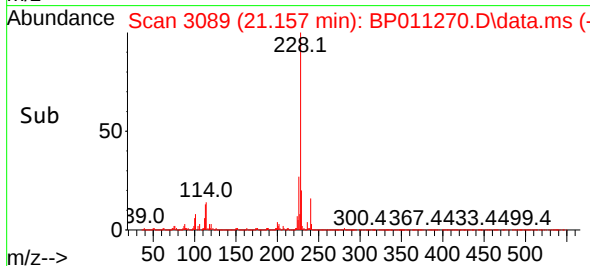
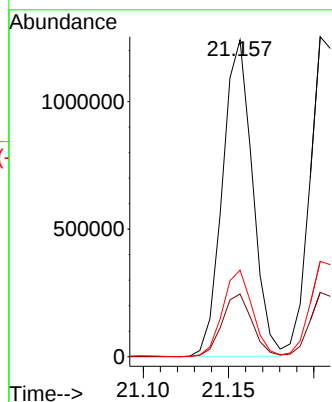
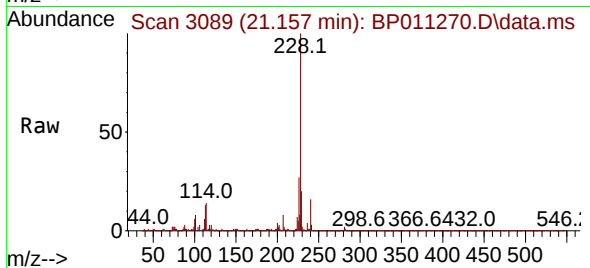
Tgt Ion:228 Resp: 1522858

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

226 27.3 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 11.587 ng/ul

RT: 21.098 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

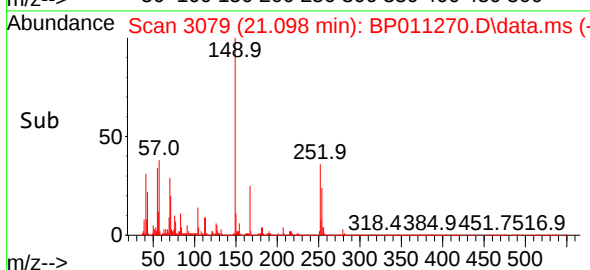
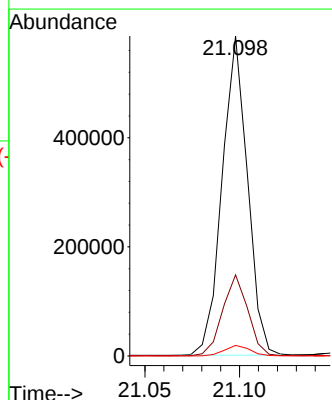
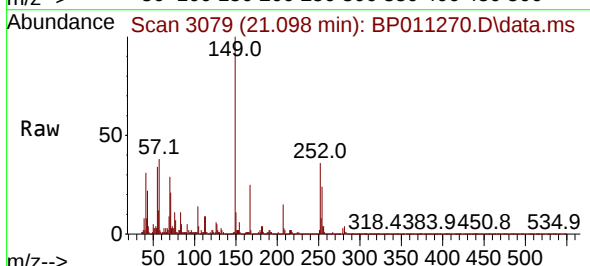
Tgt Ion:149 Resp: 545021

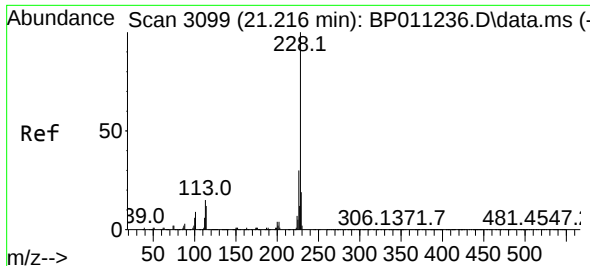
Ion Ratio Lower Upper

149 100

167 25.4 20.4 30.6

279 3.3 2.9 4.3

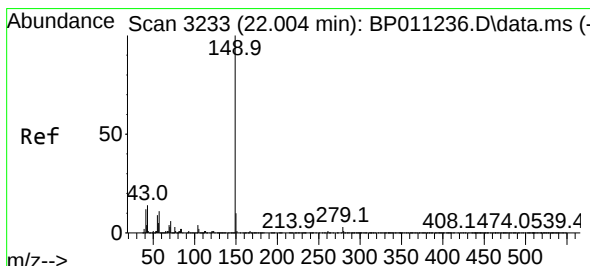
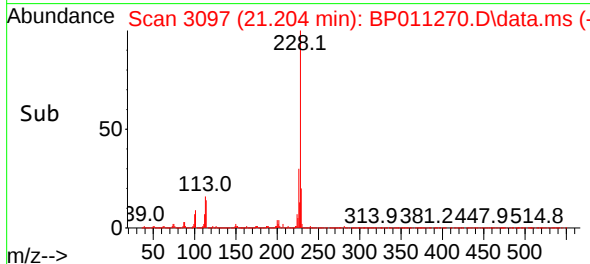
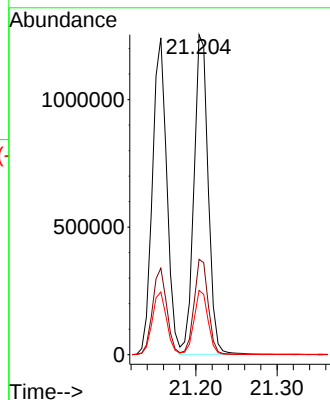
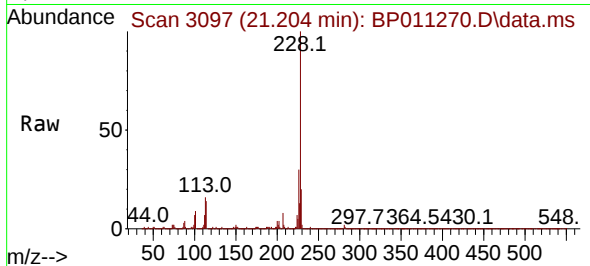




#87
Chrysene
Concen: 22.193 ng/ul
RT: 21.204 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

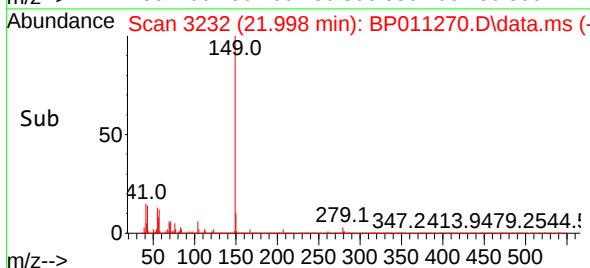
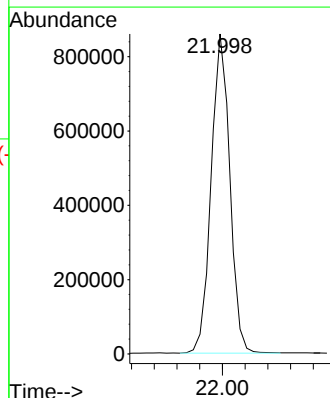
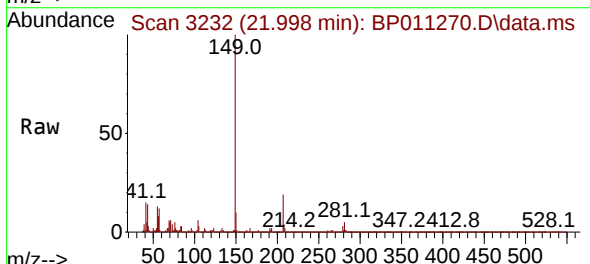
Instrument :
BNA_P
ClientSampleId :

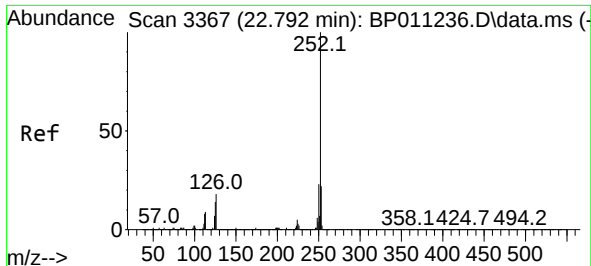
Tgt Ion:228 Resp: 1525432
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 20.1 15.7 23.5



#89
Di-n-octyl phthalate
Concen: 12.997 ng/ul
RT: 21.998 min Scan# 3232
Delta R.T. -0.006 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:149 Resp: 978153

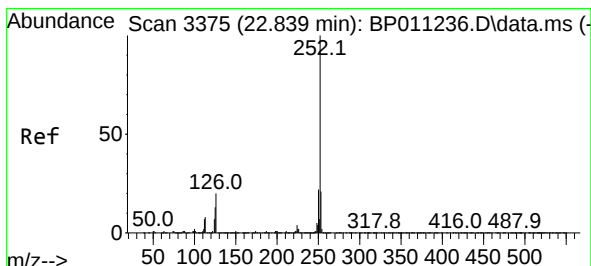
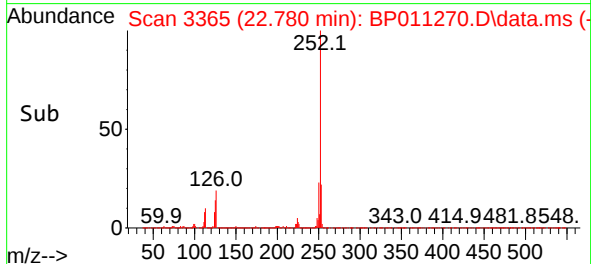
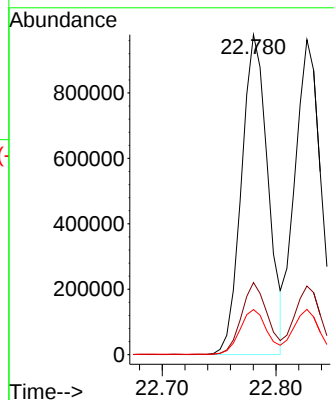
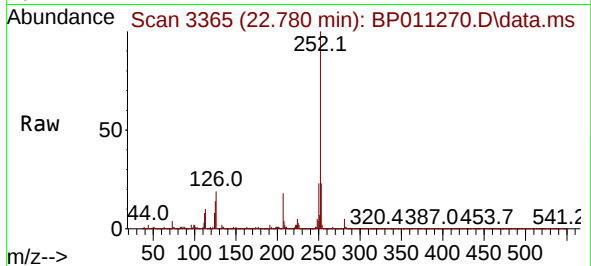




#90
Benzo(b)fluoranthene
Concen: 22.551 ng/ul
RT: 22.780 min Scan# 3365
Delta R.T. -0.012 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

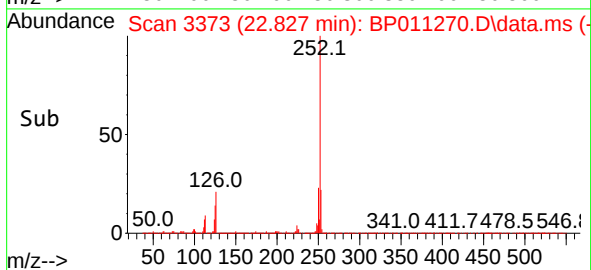
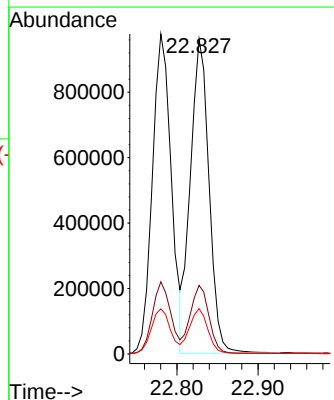
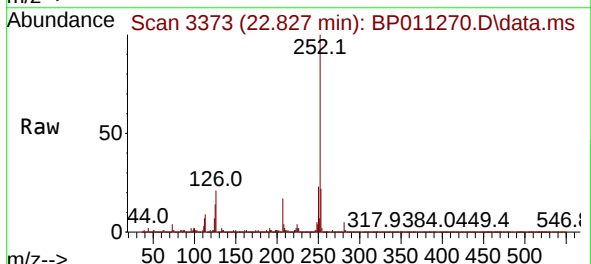
Instrument :
BNA_P
ClientSampleId :

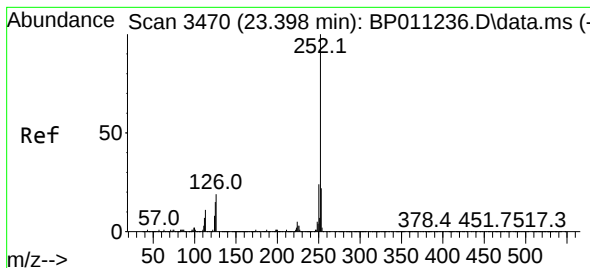
Tgt Ion:252 Resp: 1585828
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 14.1 10.8 16.2



#91
Benzo(k)fluoranthene
Concen: 23.303 ng/ul
RT: 22.827 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BP011270.D
Acq: 04 Aug 2022 18:24

Tgt Ion:252 Resp: 1537472
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 14.4 11.0 16.6





#93

Benzo(a)pyrene

Concen: 23.029 ng/ul

RT: 23.386 min Scan# 3470

Delta R.T. -0.006 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Instrument :

BNA_P

ClientSampleId :

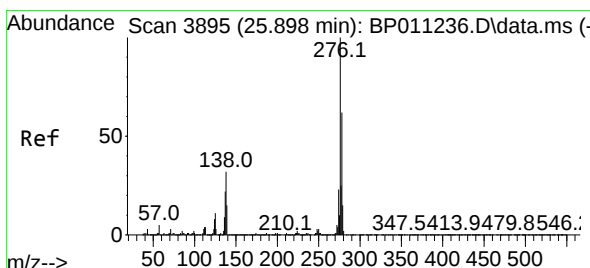
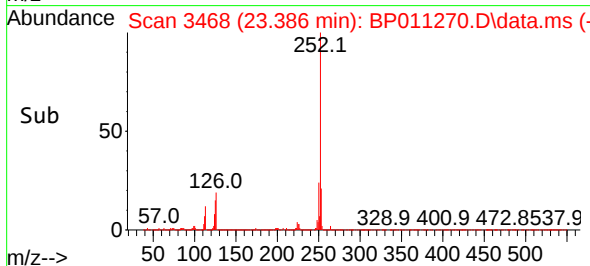
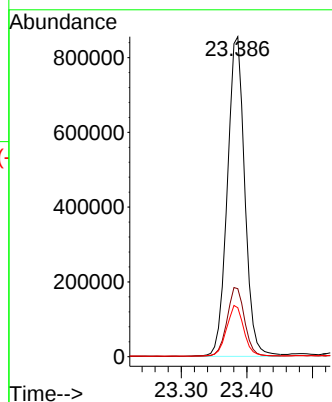
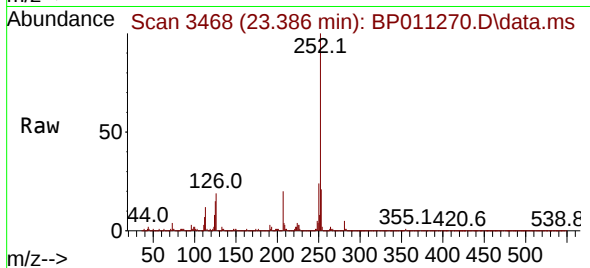
Tgt Ion:252 Resp: 1576410

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 15.3 12.5 18.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.459 ng/ul

RT: 25.874 min Scan# 3891

Delta R.T. -0.018 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

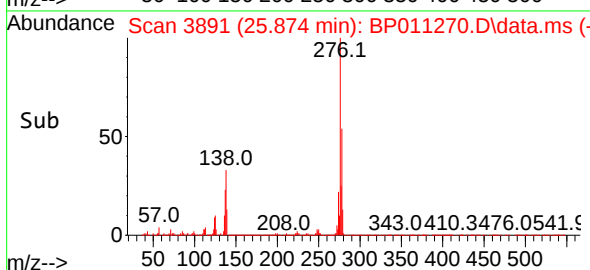
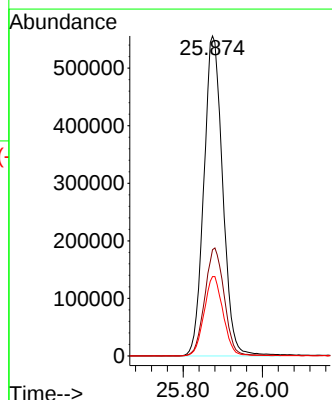
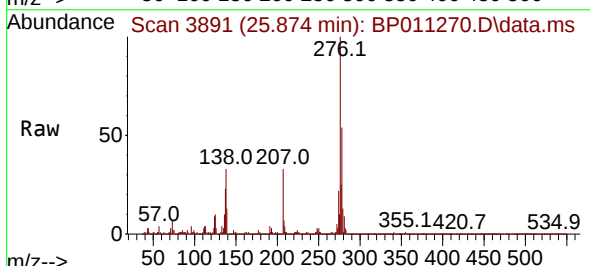
Tgt Ion:276 Resp: 1834814

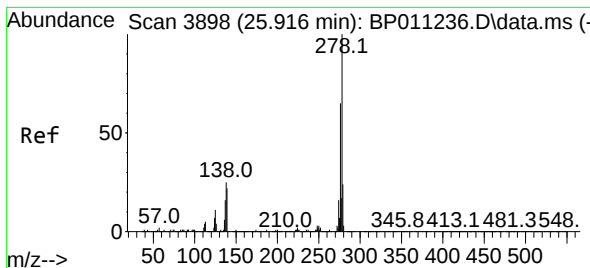
Ion Ratio Lower Upper

276 100

138 33.2 25.5 38.3

277 24.8 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 22.749 ng/ul

RT: 25.892 min Scan# 3894

Delta R.T. -0.018 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Instrument :

BNA_P

ClientSampleId :

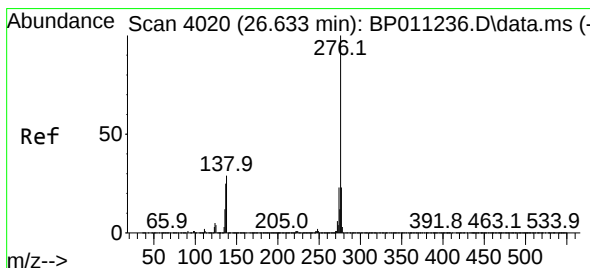
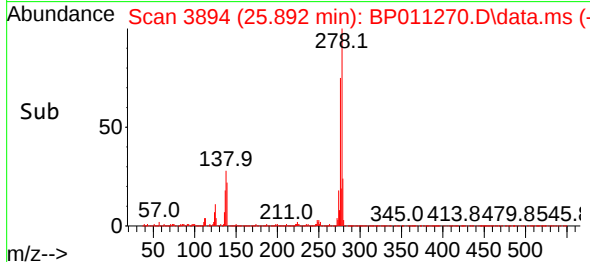
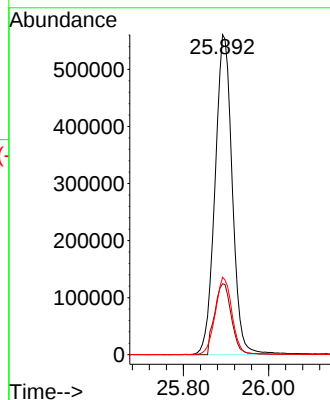
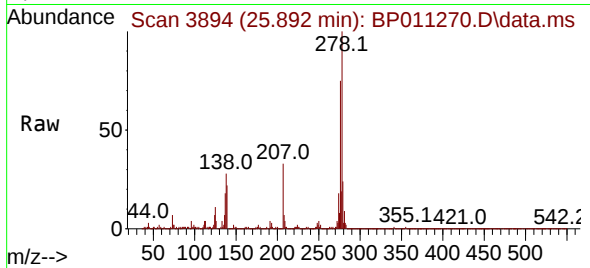
Tgt Ion:278 Resp: 1576037

Ion Ratio Lower Upper

278 100

139 22.2 18.5 27.7

279 24.2 19.6 29.4



#96

Benzo(g,h,i)perylene

Concen: 21.895 ng/ul

RT: 26.609 min Scan# 4016

Delta R.T. -0.018 min

Lab File: BP011270.D

Acq: 04 Aug 2022 18:24

Tgt Ion:276 Resp: 1532824

Ion Ratio Lower Upper

276 100

138 29.7 22.8 34.2

277 23.9 18.5 27.7

