

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011524.D
 Acq On : 20 Aug 2022 01:16
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 20 04:43:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	113705	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	468076	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.228	164	258951	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.993	188	516553	20.000	ng/u1	-0.01
79) Chrysene-d12	21.122	240	497218	20.000	ng/u1	-0.01
88) Perylene-d12	23.410	264	515753	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	26960	7.358	ng/uL	0.00
4) Pyridine-d5	3.476	84	170447	18.169	ng/u1	0.00
7) Phenol-d5	6.740	99	184636	17.670	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.899	67	119310	17.575	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.087	132	150486	19.581	ng/u1	0.00
15) 4-Methylphenol-d8	8.275	113	145173	17.358	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	69024	20.483	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.434	143	71407	20.821	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	126093	19.918	ng/u1	0.00
31) 4-Chloroaniline-d4	10.493	131	192400	18.258	ng/u1	0.00
46) Dimethylphthalate-d6	13.652	166	353381	19.294	ng/u1	0.00
49) Acenaphthylene-d8	13.916	160	409427	20.113	ng/u1	0.00
54) 4-Nitrophenol-d4	14.457	143	65281	18.500	ng/u1	0.00
60) Fluorene-d10	15.228	176	294652	19.123	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	48965	17.543	ng/u1	0.00
73) Anthracene-d10	17.093	188	446649	19.524	ng/u1	-0.01
81) Pyrene-d10	19.357	212	496277	19.728	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.263	264	495071	19.733	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	28668	7.503	ng/uL	99
5) Pyridine	3.493	79	169004	18.048	ng/u1	99
6) Benzaldehyde	6.705	77	96522	20.129	ng/u1	99
8) Phenol	6.764	94	189787	17.675	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.993	93	150800	18.003	ng/u1	97
12) 2-Chlorophenol	7.117	128	158544	19.172	ng/u1	96
13) 2-Methylphenol	8.005	108	140375	17.746	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.093	45	213286	17.188	ng/u1	99
16) Acetophenone	8.381	105	230489	16.567	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.369	70	119533	17.273	ng/u1	92
18) 4-Methylphenol	8.340	108	150746	17.213	ng/u1	98
19) Hexachloroethane	8.616	117	72867	19.425	ng/u1	97
22) Nitrobenzene	8.758	77	182549	19.219	ng/u1	95
23) Isophorone	9.287	82	321086	19.257	ng/u1	98
25) 2-Nitrophenol	9.463	139	80261	20.512	ng/u1	97
26) 2,4-Dimethylphenol	9.534	107	177074	19.059	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.775	93	191134	18.965	ng/u1	98
29) 2,4-Dichlorophenol	9.993	162	126823	19.575	ng/u1	95
30) Naphthalene	10.387	128	474908	19.216	ng/u1	98
32) 4-Chloroaniline	10.516	127	195405	17.897	ng/u1	99
33) Hexachlorobutadiene	10.669	225	82931	20.107	ng/u1	99
34) Caprolactam	11.316	113	41103	17.497	ng/u1	92
35) 4-Chloro-3-methylphenol	11.657	107	153947	18.794	ng/u1	96
36) 2-Methylnaphthalene	12.016	142	298689	18.576	ng/u1	100

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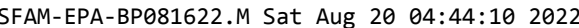
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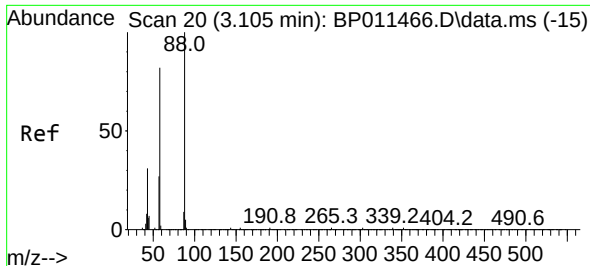
Quant Time: Aug 20 04:43:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.240	142	303466	18.608	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.387	216	135015	20.542	ng/ul	98
40) Hexachlorocyclopentadiene	12.363	237	65405	16.040	ng/ul	98
41) 2,4,6-Trichlorophenol	12.646	196	89633	21.189	ng/ul	98
42) 2,4,5-Trichlorophenol	12.716	196	96670	20.529	ng/ul	99
43) 1,1'-Biphenyl	13.052	154	383884	19.896	ng/ul	98
44) 2-Chloronaphthalene	13.087	162	292310	20.104	ng/ul	100
45) 2-Nitroaniline	13.310	65	101173	20.388	ng/ul	97
47) Dimethylphthalate	13.699	163	362051	19.126	ng/ul	100
48) 2,6-Dinitrotoluene	13.822	165	68861	20.234	ng/ul	96
50) Acenaphthylene	13.940	152	478935	19.805	ng/ul	99
51) 3-Nitroaniline	14.151	138	70581	19.040	ng/ul	100
52) Acenaphthene	14.287	153	312824	19.313	ng/ul	97
53) 2,4-Dinitrophenol	14.363	184	33457	16.062	ng/ul	99
55) 4-Nitrophenol	14.469	109	74241	17.658	ng/ul	97
56) Dibenzofuran	14.628	168	430129	19.257	ng/ul	98
57) 2,4-Dinitrotoluene	14.616	165	103482	20.311	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.863	232	75060	20.303	ng/ul	94
59) Diethylphthalate	15.075	149	396948	19.146	ng/ul	99
61) Fluorene	15.281	166	349088	19.104	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.287	204	156517	18.960	ng/ul	98
63) 4-Nitroaniline	15.322	138	66797	18.655	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.381	198	51762	17.928	ng/ul	95
67) N-Nitrosodiphenylamine	15.504	169	297148	19.607	ng/ul	98
68) 4-Bromophenyl-phenylether	16.187	248	89918	19.500	ng/ul	98
69) Hexachlorobenzene	16.287	284	104197	19.607	ng/ul	99
70) Atrazine	16.481	200	108954	19.265	ng/ul	96
71) Pentachlorophenol	16.645	266	61601	18.695	ng/ul	96
72) Phenanthrene	17.040	178	535954	19.169	ng/ul	98
74) Anthracene	17.128	178	546650	19.380	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.004	216	139181	20.961	ng/ul	99
76) Pentachlorobenzene	14.540	250	127535	20.241	ng/ul	98
77) Carbazole	17.410	167	503334	18.971	ng/ul	99
78) Di-n-butylphthalate	17.987	149	675543	20.676	ng/ul	99
80) Fluoranthene	19.028	202	612650	19.803	ng/ul	98
82) Pyrene	19.387	202	632441	19.456	ng/ul	99
83) Butylbenzylphthalate	20.286	149	322308	22.103	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.051	252	170521	18.116	ng/ul	99
85) Benzo(a)anthracene	21.110	228	601819	19.866	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.051	149	487564	22.594	ng/ul	99
87) Chrysene	21.157	228	587699	19.749	ng/ul	99
89) Di-n-octyl phthalate	21.939	149	827708	19.964	ng/ul	100
90) Benzo(b)fluoranthene	22.716	252	641065	19.982	ng/ul	99
91) Benzo(k)fluoranthene	22.757	252	573447	18.730	ng/ul	99
93) Benzo(a)pyrene	23.310	252	610322	19.485	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.763	276	698952	20.007	ng/ul	100
95) Dibenzo(a,h)anthracene	25.780	278	592437	19.694	ng/ul	98
96) Benzo(g,h,i)perylene	26.486	276	584716	19.676	ng/ul	99

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

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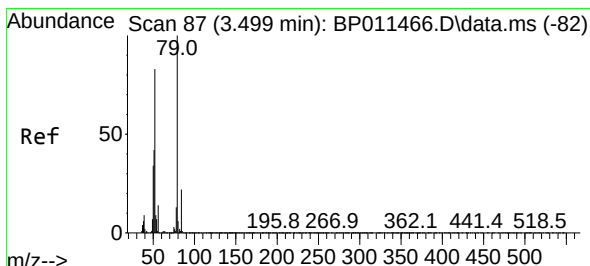
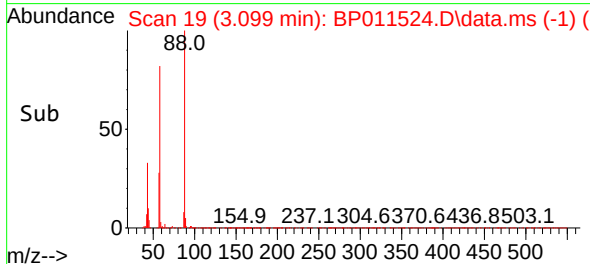
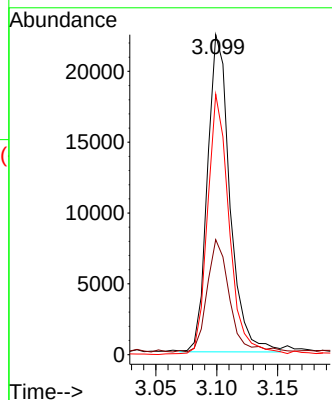
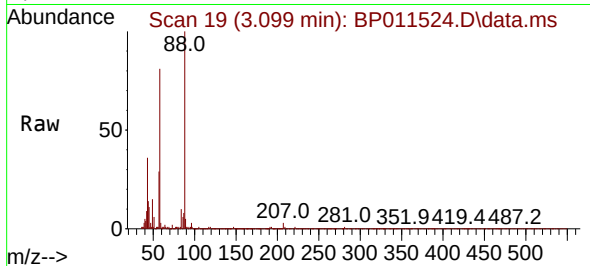




#2
1,4-Dioxane
Concen: 7.503 ng/uL
RT: 3.099 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

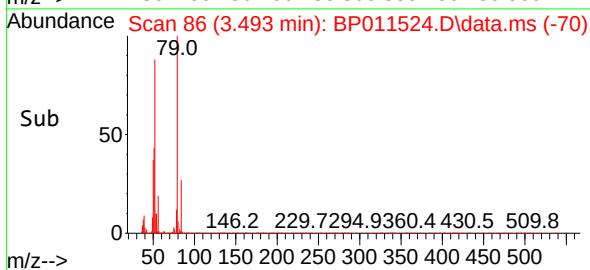
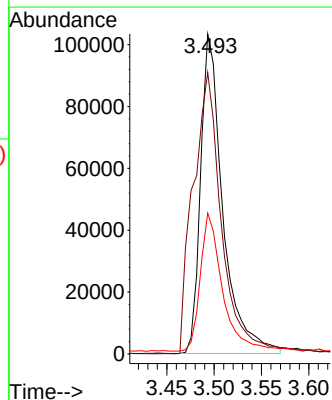
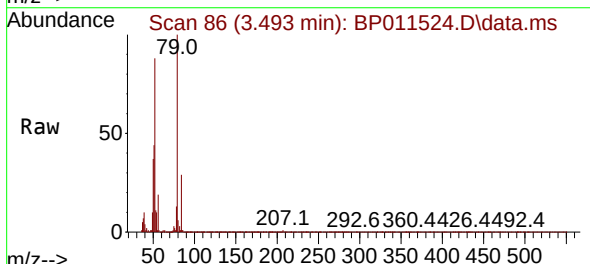
Instrument :
BNA_P
ClientSampleId :

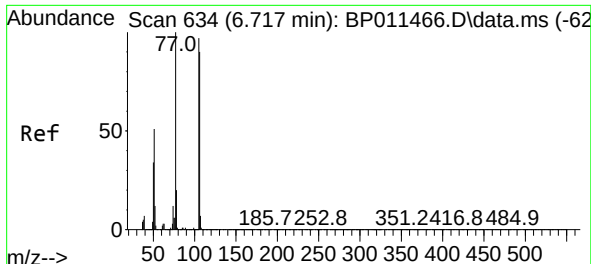
Tgt Ion: 88 Resp: 28668
Ion Ratio Lower Upper
88 100
43 36.0 29.0 43.4
58 81.4 64.7 97.1



#5
Pyridine
Concen: 18.048 ng/uL
RT: 3.493 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion: 79 Resp: 169004
Ion Ratio Lower Upper
79 100
52 88.0 70.2 105.2
51 44.0 36.1 54.1

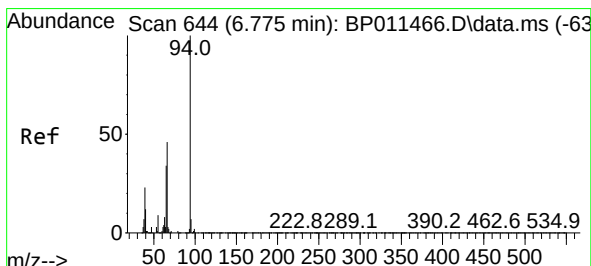
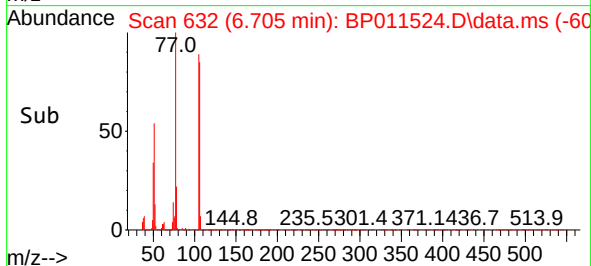
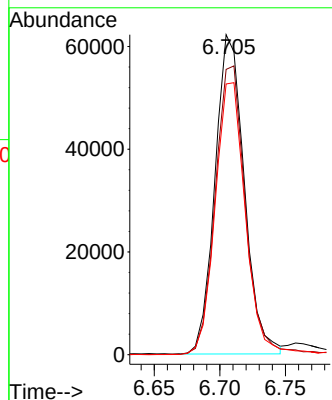
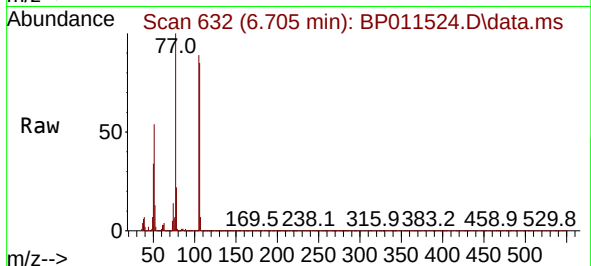




#6
Benzaldehyde
Concen: 20.129 ng/ul
RT: 6.705 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

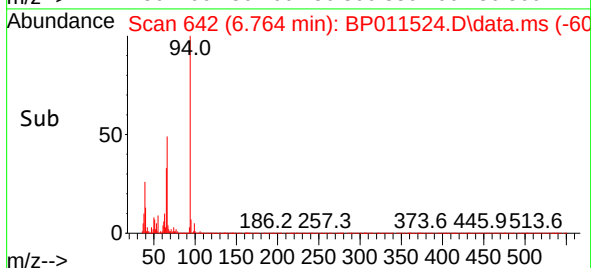
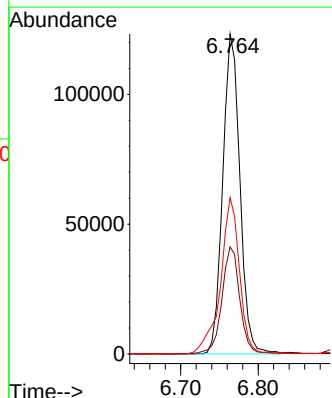
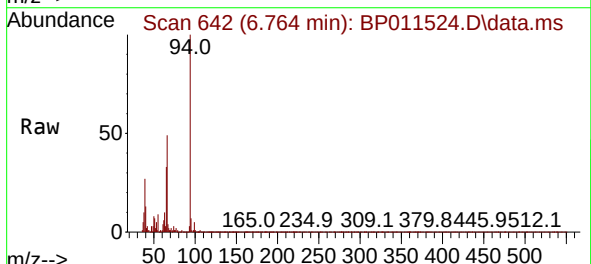
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BNA_P
ClientSampleId :

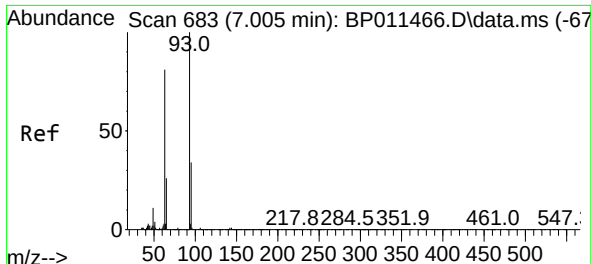
Tgt Ion: 77 Resp: 96522
Ion Ratio Lower Upper
77 100
105 89.1 72.0 108.0
106 84.6 67.4 101.0



#8
Phenol
Concen: 17.675 ng/ul
RT: 6.764 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

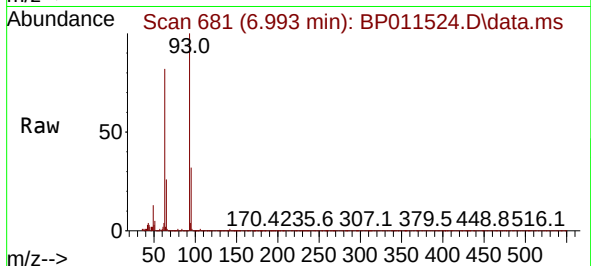
Tgt Ion: 94 Resp: 189787
Ion Ratio Lower Upper
94 100
65 33.5 28.9 43.3
66 48.9 39.4 59.0



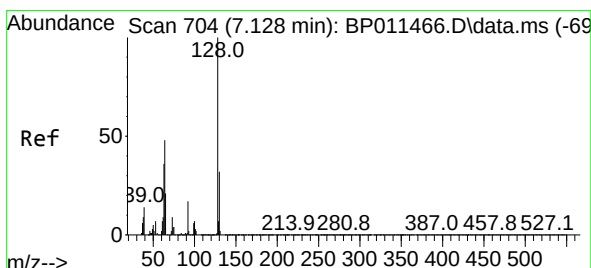
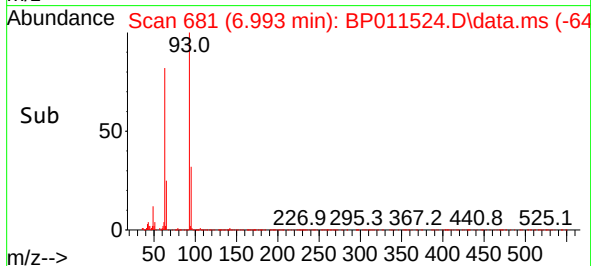
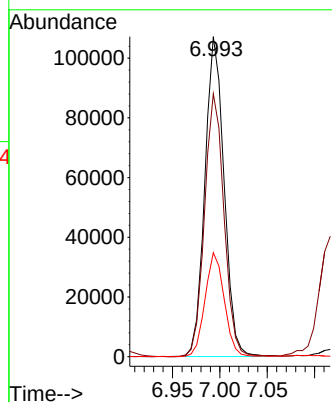


#10
Bis(2-Chloroethyl)ether
Concen: 18.003 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Instrument :
BNA_P
ClientSampleId :

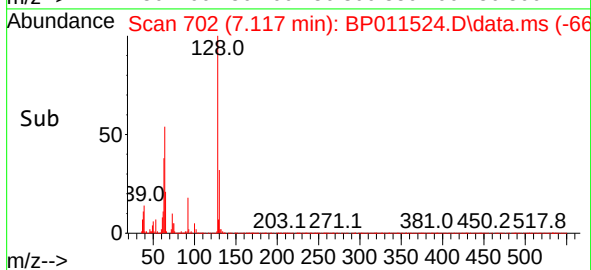
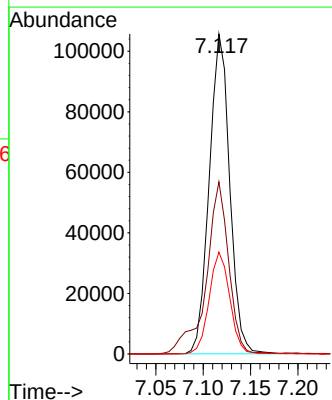
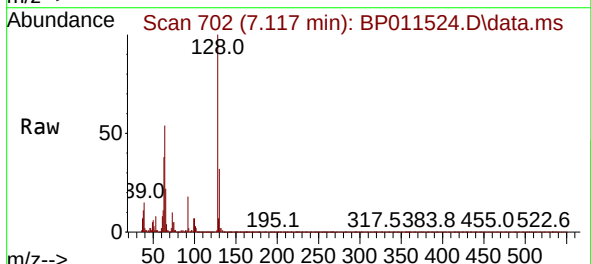


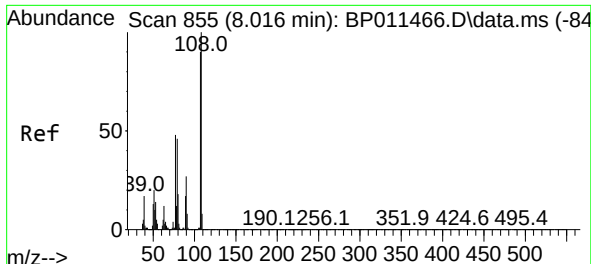
Tgt Ion: 93 Resp: 150800
Ion Ratio Lower Upper
93 100
63 82.2 67.8 101.6
95 32.5 25.0 37.6



#12
2-Chlorophenol
Concen: 19.172 ng/ul
RT: 7.117 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:128 Resp: 158544
Ion Ratio Lower Upper
128 100
64 53.8 40.2 60.2
130 31.8 24.6 37.0





#13

2-Methylphenol

Concen: 17.746 ng/ul

RT: 8.005 min Scan# 855

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

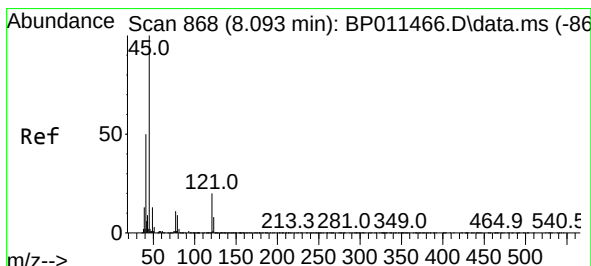
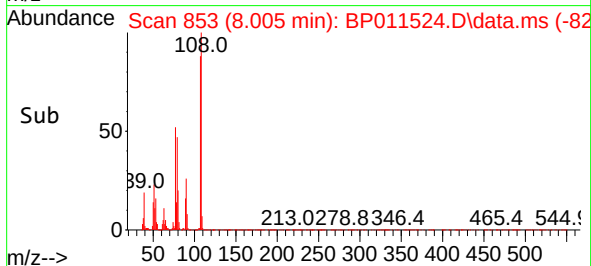
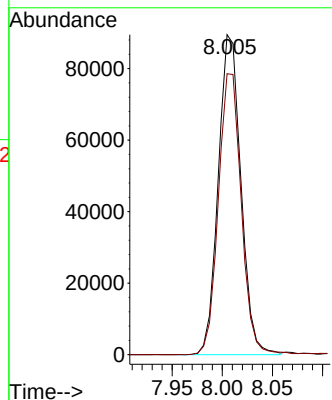
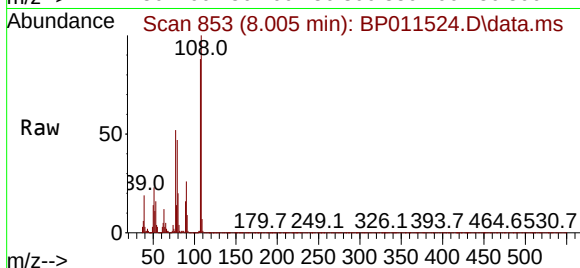
ClientSampleId :

Tgt Ion:108 Resp: 140375

Ion Ratio Lower Upper

108 100

107 87.8 73.2 109.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 17.188 ng/ul

RT: 8.093 min Scan# 868

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

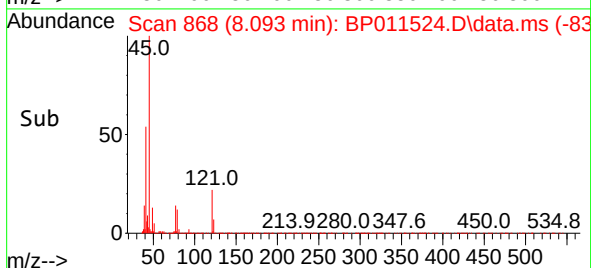
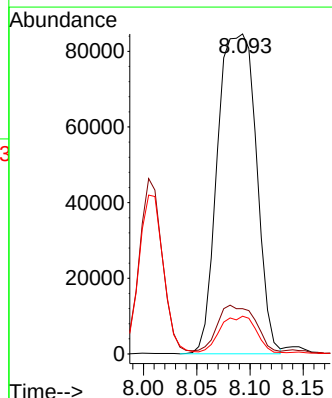
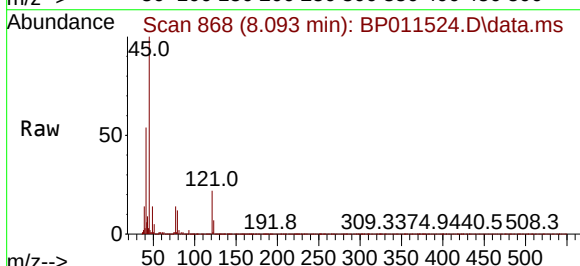
Tgt Ion: 45 Resp: 213286

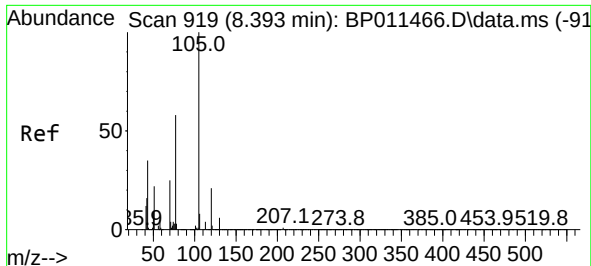
Ion Ratio Lower Upper

45 100

77 14.1 11.4 17.0

79 11.8 8.6 13.0

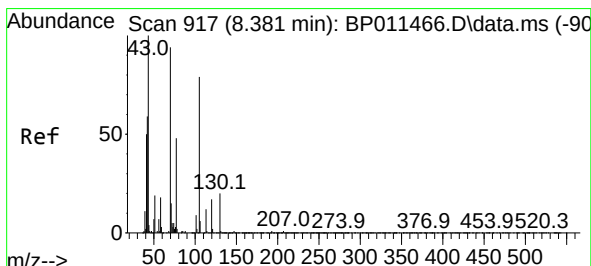
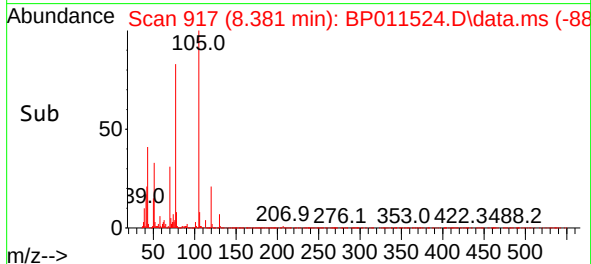
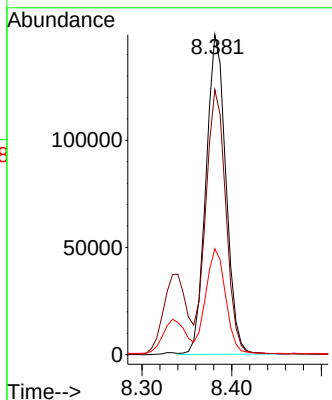
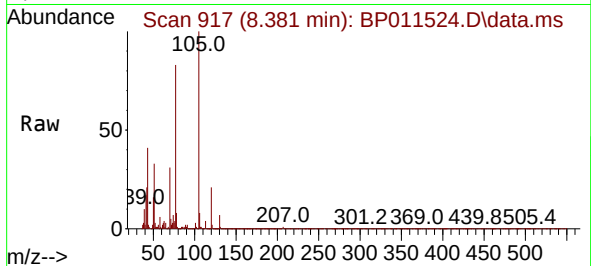




#16
Acetophenone
Concen: 16.567 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

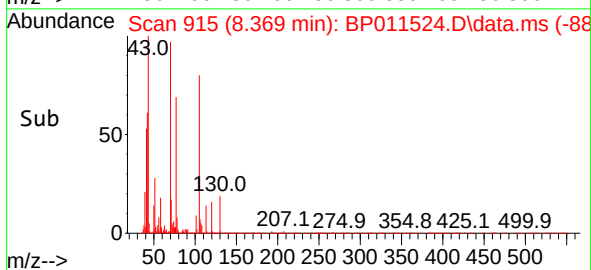
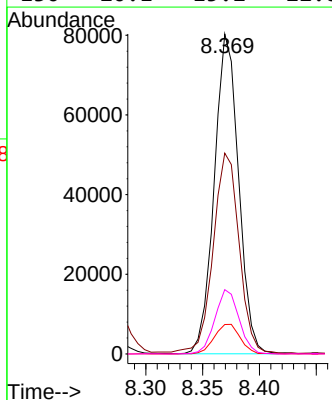
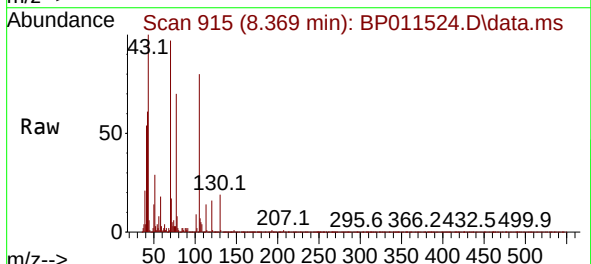
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ClientSampleId :

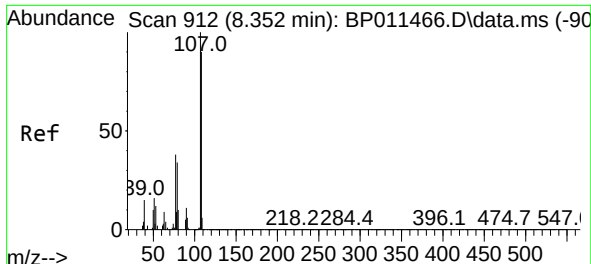
Tgt Ion:105 Resp: 230489
Ion Ratio Lower Upper
105 100
77 82.8 66.4 99.6
51 33.1 28.2 42.4



#17
N-Nitroso-di-n-propylamine
Concen: 17.273 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion: 70 Resp: 119533
Ion Ratio Lower Upper
70 100
42 62.8 57.0 85.4
101 9.2 7.6 11.4
130 20.1 15.2 22.8

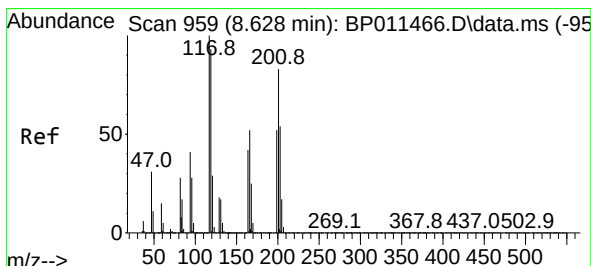
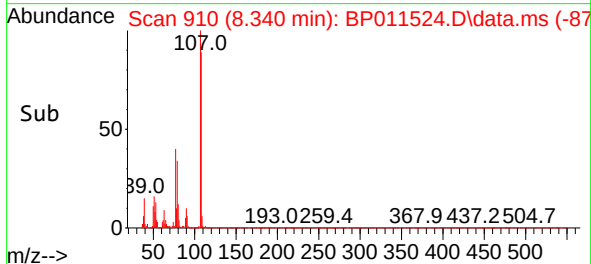
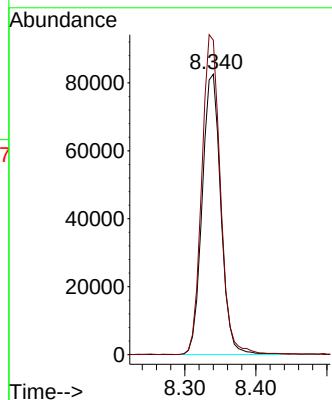
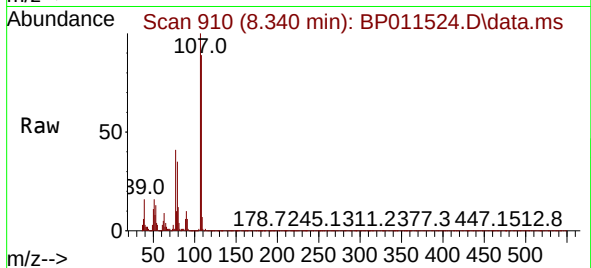




#18
4-Methylphenol
Concen: 17.213 ng/ul
RT: 8.340 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

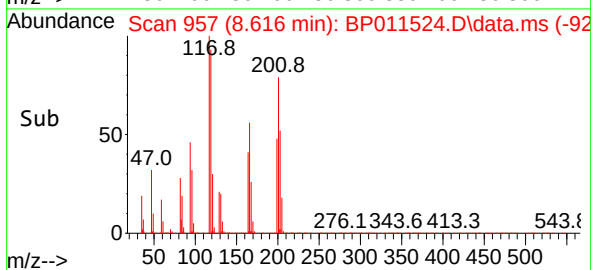
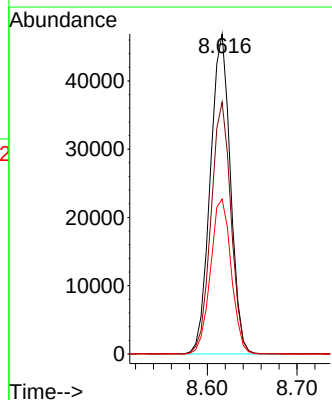
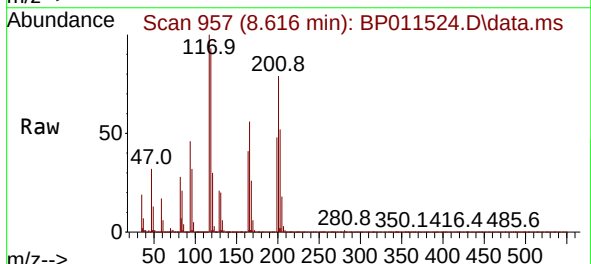
Instrument :
BNA_P
ClientSampleId :

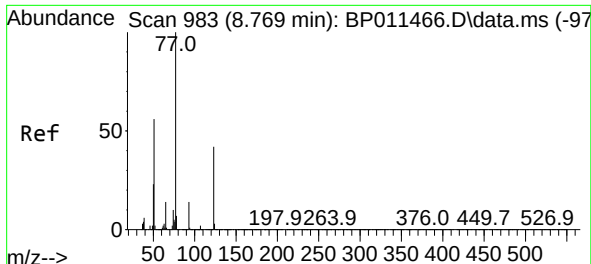
Tgt Ion:108 Resp: 150746
Ion Ratio Lower Upper
108 100
107 112.1 87.7 131.5



#19
Hexachloroethane
Concen: 19.425 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:117 Resp: 72867
Ion Ratio Lower Upper
117 100
201 78.7 64.2 96.4
199 48.4 41.0 61.6

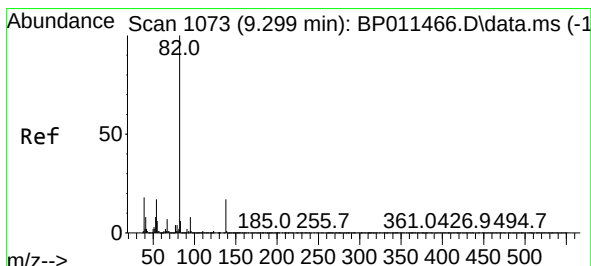
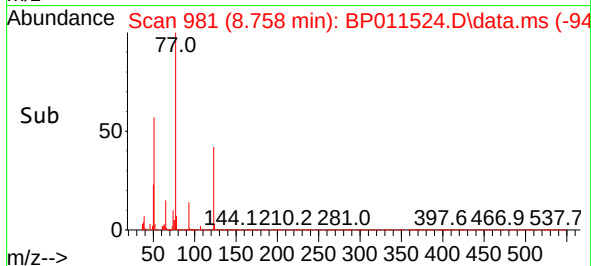
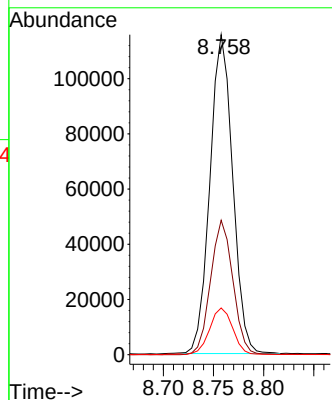
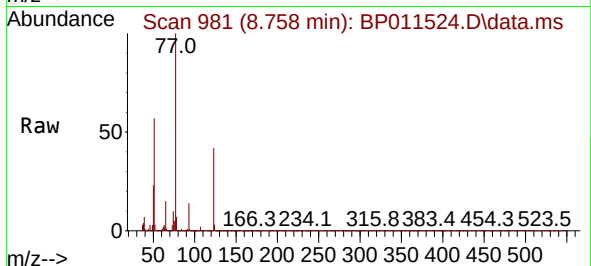




#22
Nitrobenzene
Concen: 19.219 ng/ul
RT: 8.758 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

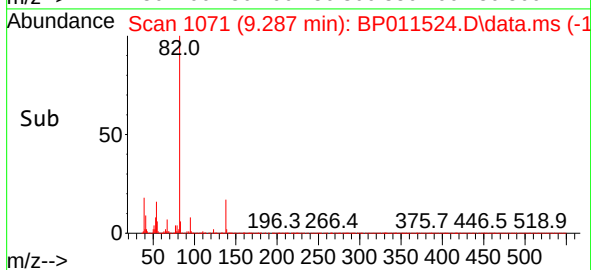
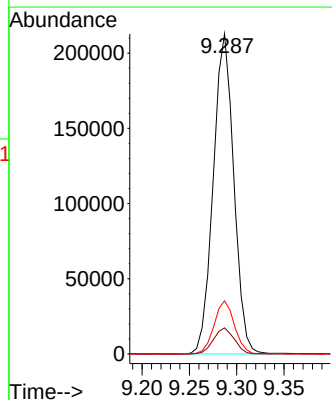
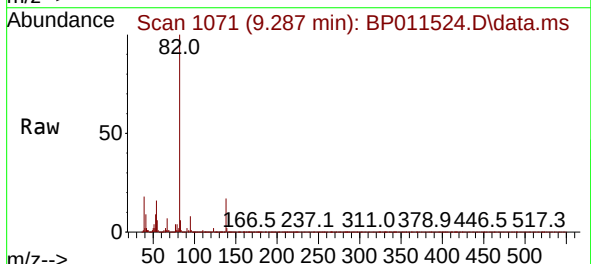
Instrument :
BNA_P
ClientSampleId :

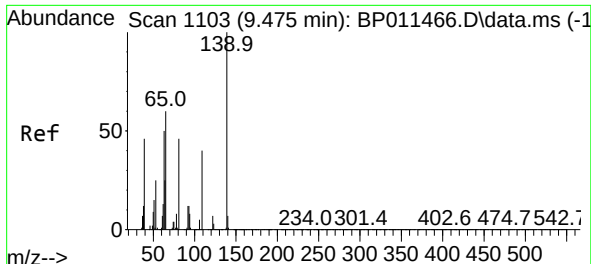
Tgt Ion: 77 Resp: 182549
Ion Ratio Lower Upper
77 100
123 42.0 30.4 45.6
65 14.6 11.5 17.3



#23
Isophorone
Concen: 19.257 ng/ul
RT: 9.287 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion: 82 Resp: 321086
Ion Ratio Lower Upper
82 100
95 8.1 7.1 10.7
138 16.6 12.6 19.0

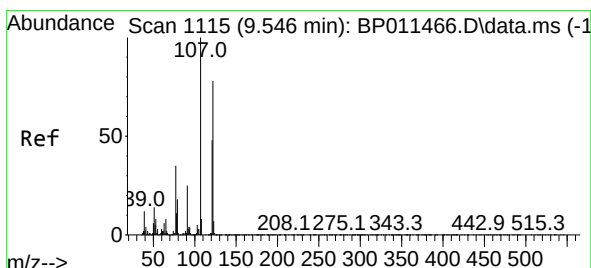
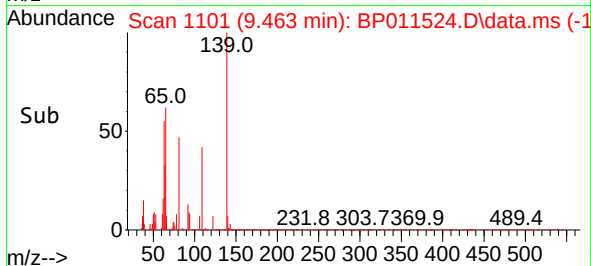
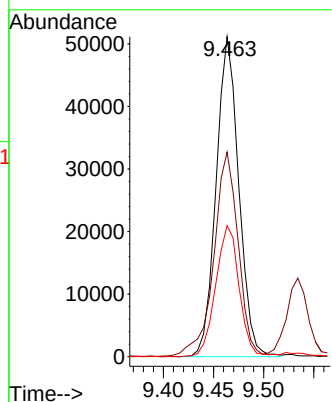
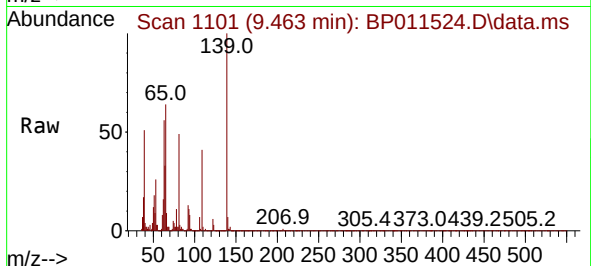




#25
2-Nitrophenol
Concen: 20.512 ng/ul
RT: 9.463 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

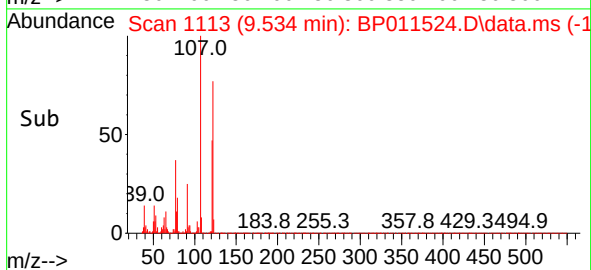
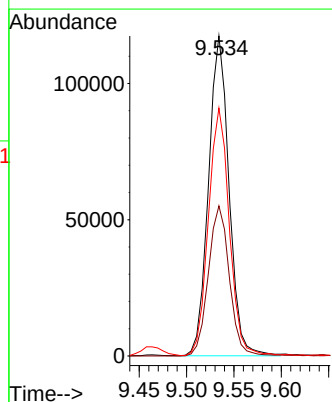
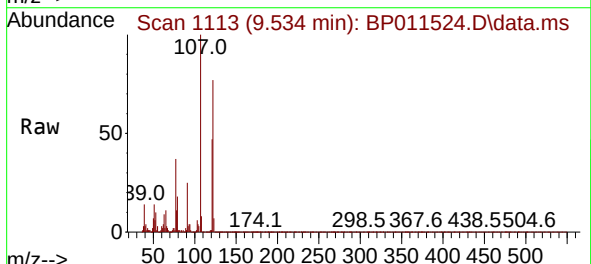
Instrument :
BNA_P
ClientSampleId :

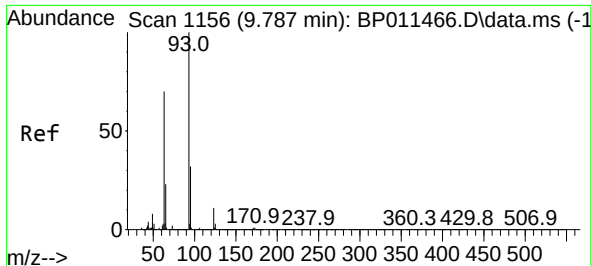
Tgt Ion:139 Resp: 80261
Ion Ratio Lower Upper
139 100
65 64.0 50.4 75.6
109 40.9 35.5 53.3



#26
2,4-Dimethylphenol
Concen: 19.059 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:107 Resp: 177074
Ion Ratio Lower Upper
107 100
121 46.9 36.6 55.0
122 77.5 58.7 88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 18.965 ng/ul

RT: 9.775 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

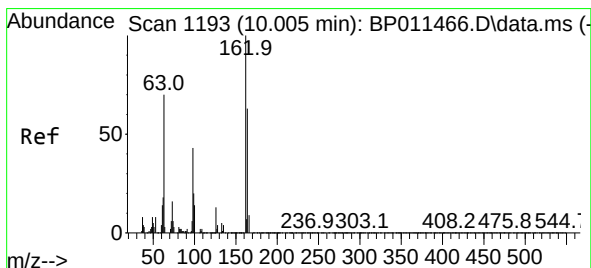
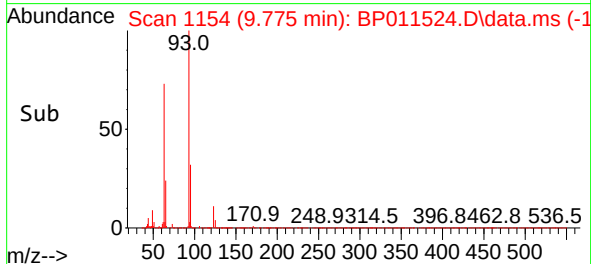
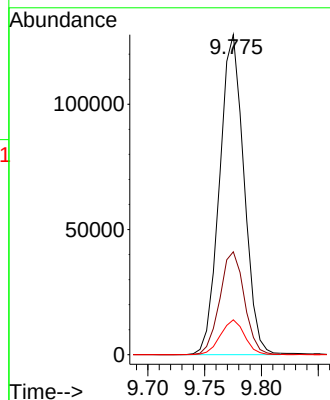
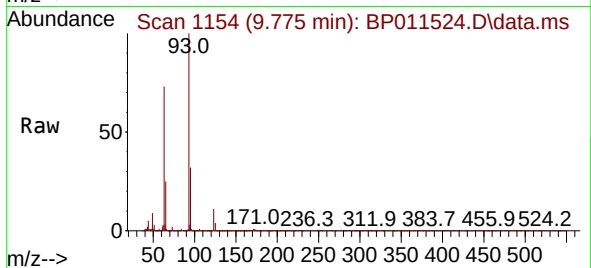
Tgt Ion: 93 Resp: 191134

Ion Ratio Lower Upper

93 100

95 32.2 24.8 37.2

123 10.9 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 19.575 ng/ul

RT: 9.993 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

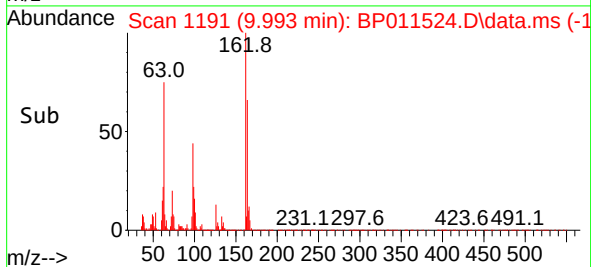
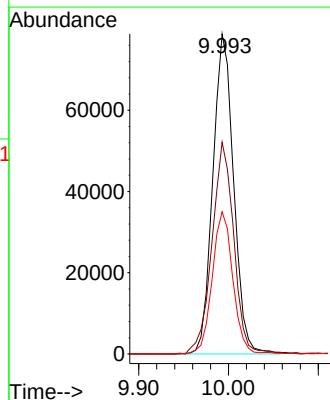
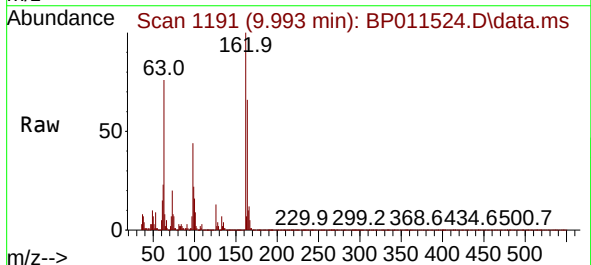
Tgt Ion:162 Resp: 126823

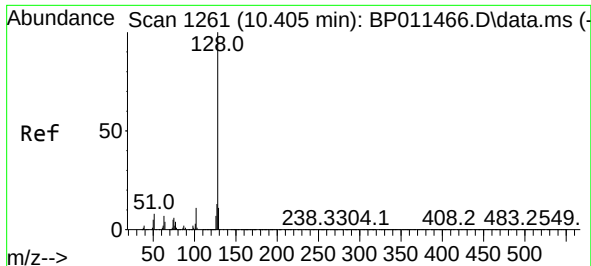
Ion Ratio Lower Upper

162 100

164 66.2 50.2 75.2

98 44.4 32.9 49.3

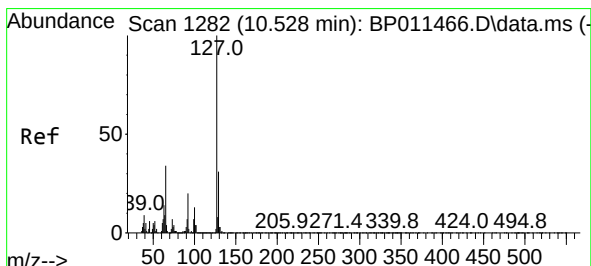
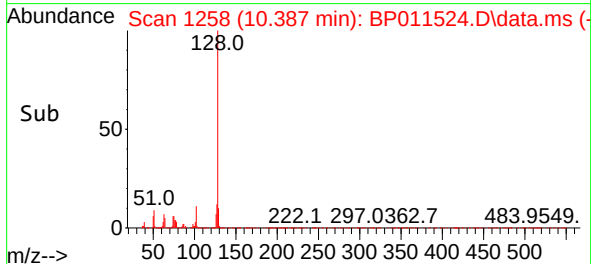
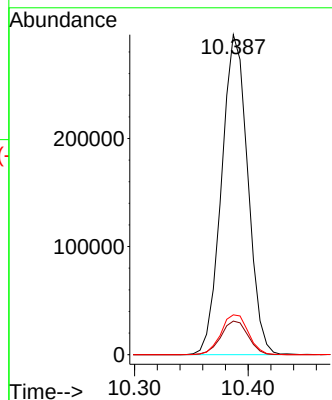
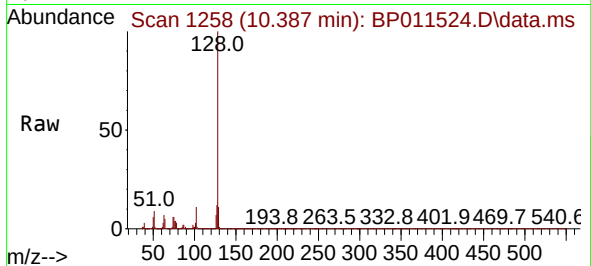




#30
Naphthalene
Concen: 19.216 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

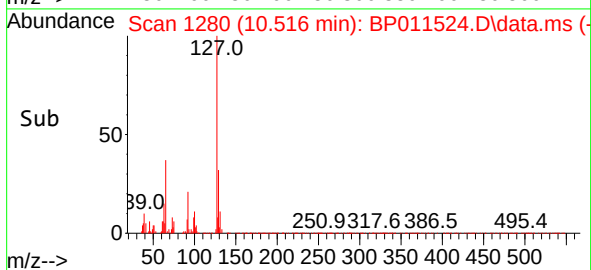
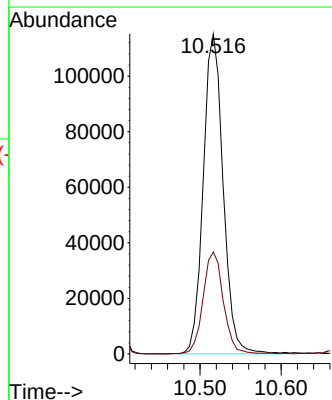
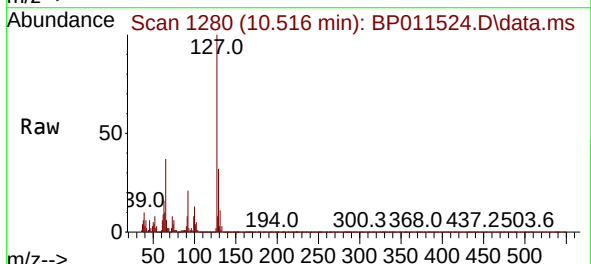
Instrument :
BNA_P
ClientSampleId :

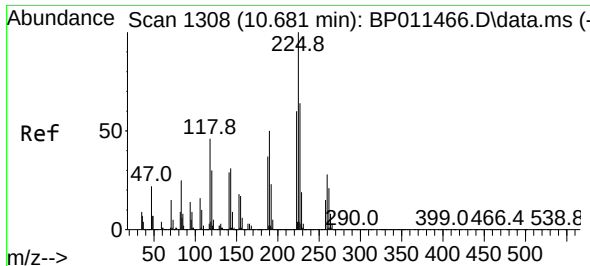
Tgt Ion:128 Resp: 474908
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.5 10.3 15.5



#32
4-Chloroaniline
Concen: 17.897 ng/ul
RT: 10.516 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:127 Resp: 195405
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7

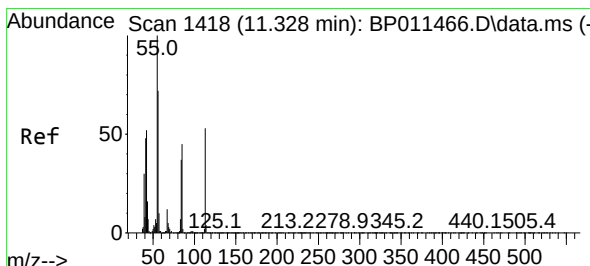
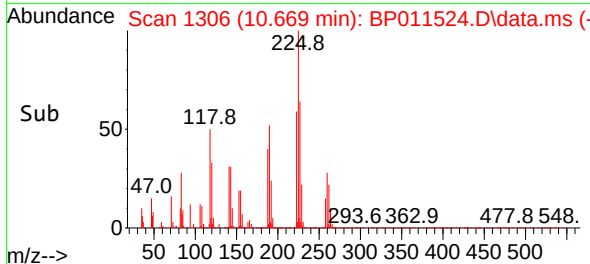
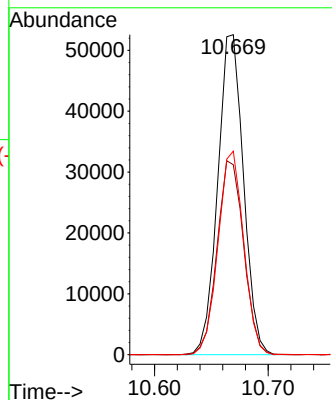
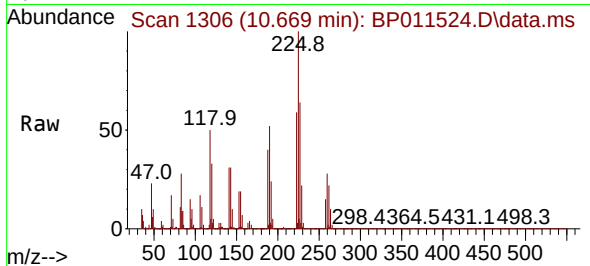




#33
Hexachlorobutadiene
Concen: 20.107 ng/ul
RT: 10.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

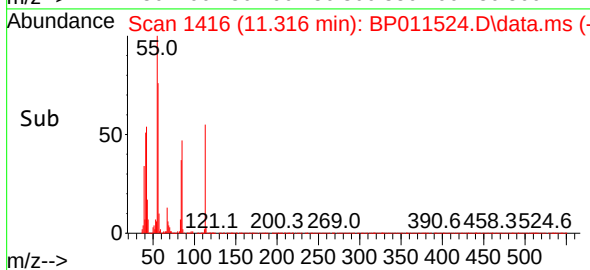
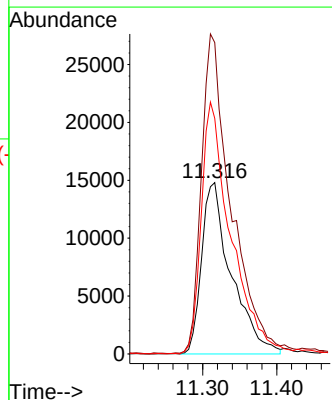
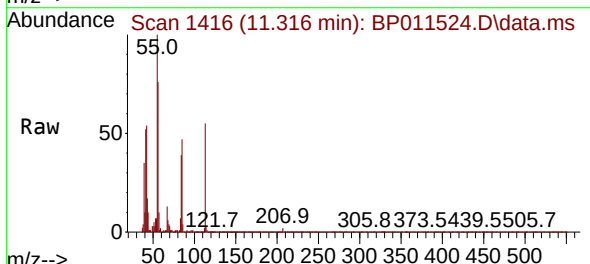
Instrument :
BNA_P
ClientSampleId :

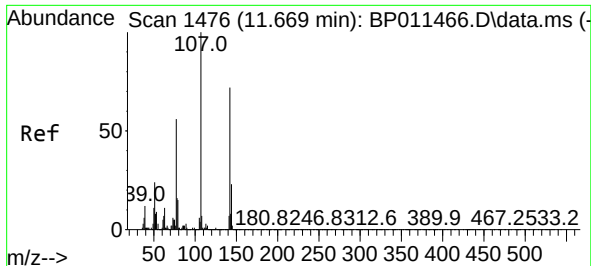
Tgt Ion:225 Resp: 82931
Ion Ratio Lower Upper
225 100
223 59.4 47.8 71.8
227 63.6 50.0 75.0



#34
Caprolactam
Concen: 17.497 ng/ul
RT: 11.316 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:113 Resp: 41103
Ion Ratio Lower Upper
113 100
55 181.8 153.4 230.2
56 137.5 119.6 179.4

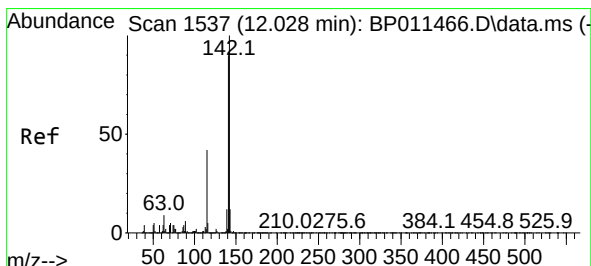
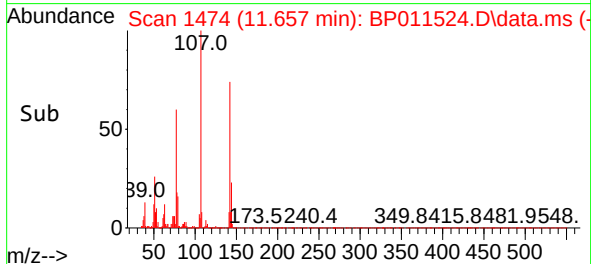
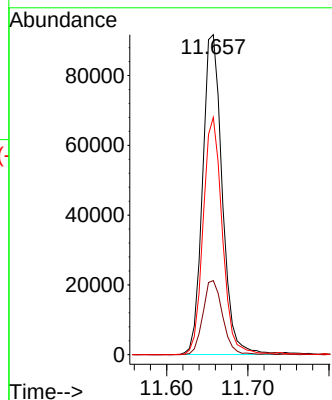
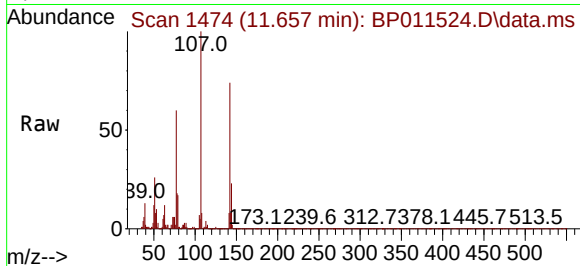




#35
4-Chloro-3-methylphenol
Concen: 18.794 ng/ul
RT: 11.657 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

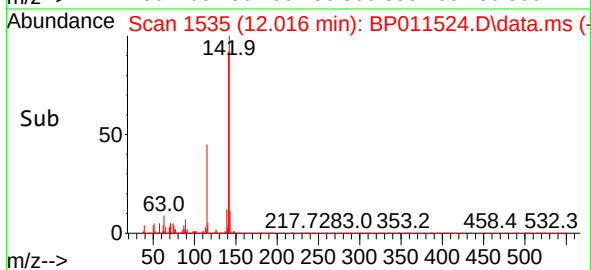
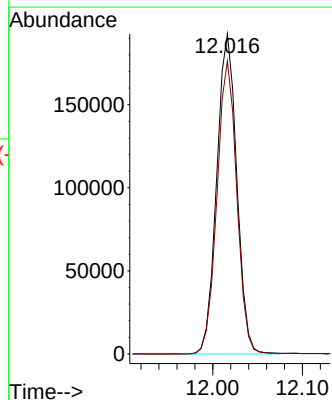
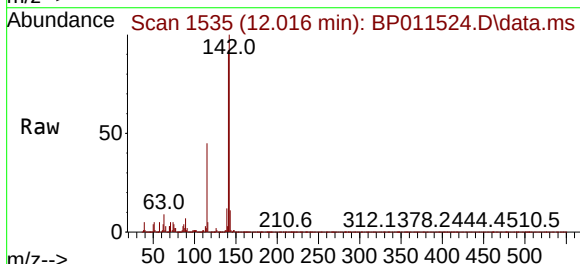
Instrument :
BNA_P
ClientSampleId :

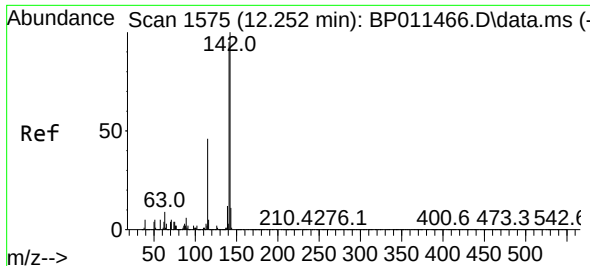
Tgt Ion:107 Resp: 153947
Ion Ratio Lower Upper
107 100
144 23.1 18.3 27.5
142 74.1 55.8 83.8



#36
2-Methylnaphthalene
Concen: 18.576 ng/ul
RT: 12.016 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:142 Resp: 298689
Ion Ratio Lower Upper
142 100
141 91.6 73.4 110.0

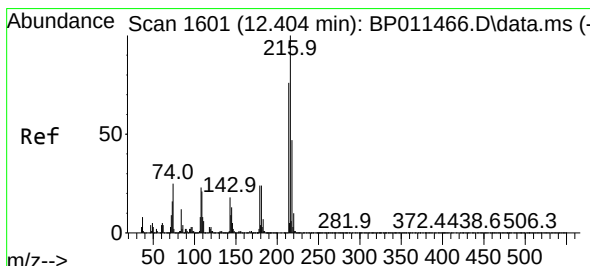
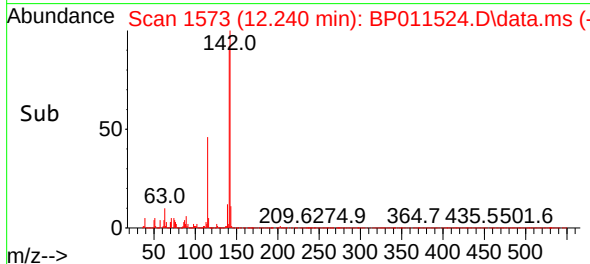
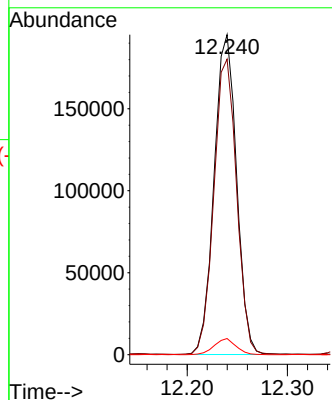
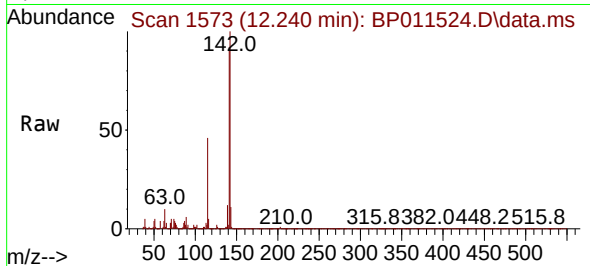




#37
1-Methylnaphthalene
Concen: 18.608 ng/ul
RT: 12.240 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

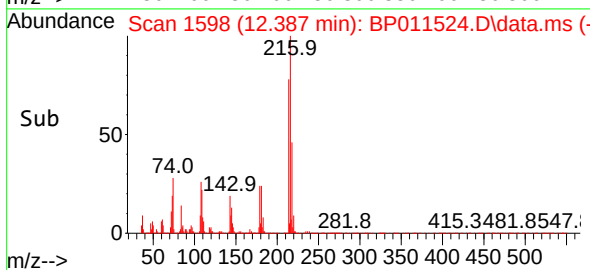
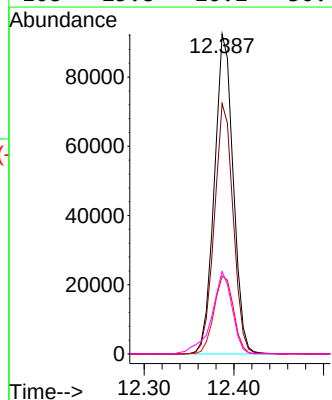
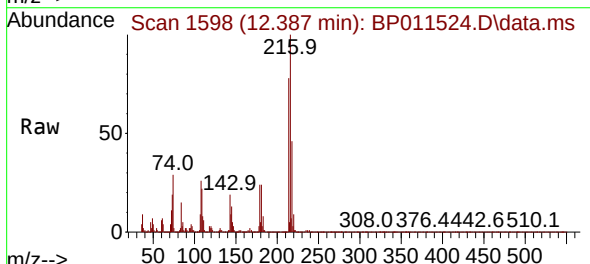
Instrument :
BNA_P
ClientSampleId :

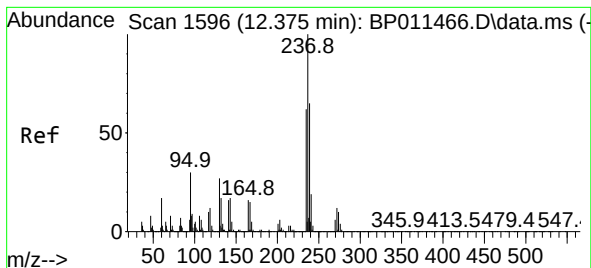
Tgt Ion:142 Resp: 303466
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.6
116 5.1 4.0 6.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.542 ng/ul
RT: 12.387 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:216 Resp: 135015
Ion Ratio Lower Upper
216 100
214 78.2 60.4 90.6
179 24.4 20.0 30.0
108 25.8 20.2 30.4





#40

Hexachlorocyclopentadiene

Concen: 16.040 ng/ul

RT: 12.363 min Scan# 1594

Delta R.T. -0.012 min

Lab File: BP011524.D

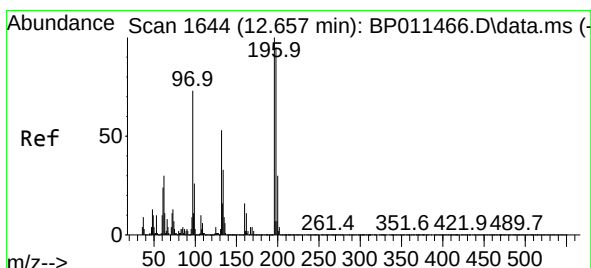
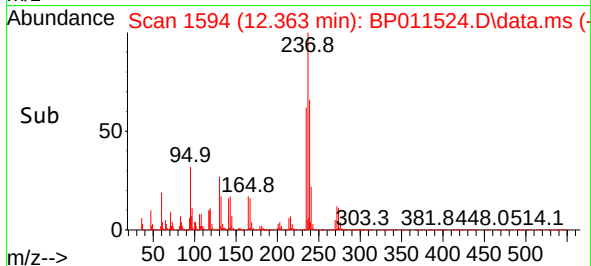
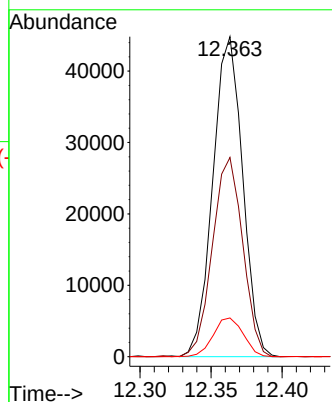
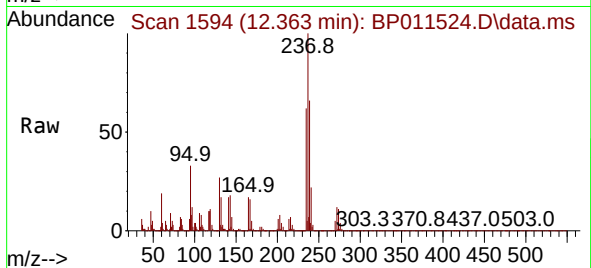
Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:237	Resp:	65405
Ion Ratio	Lower	Upper
237	100	
235	62.3	50.9 76.3
272	12.1	11.0 16.4



#41

2,4,6-Trichlorophenol

Concen: 21.189 ng/ul

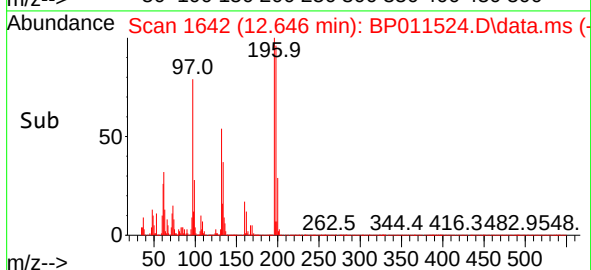
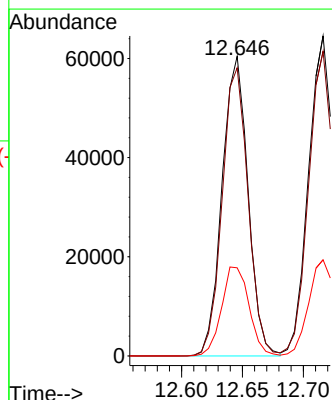
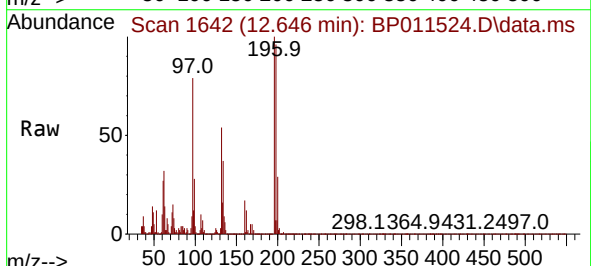
RT: 12.646 min Scan# 1642

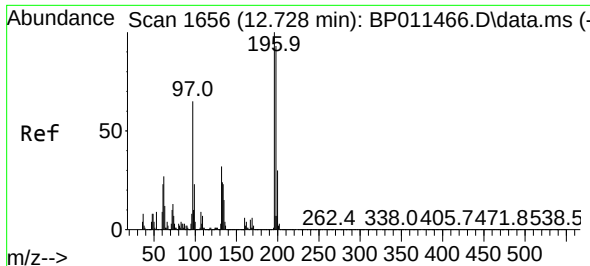
Delta R.T. -0.006 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Tgt Ion:196	Resp:	89633
Ion Ratio	Lower	Upper
196	100	
198	96.2	75.6 113.4
200	29.4	23.1 34.7

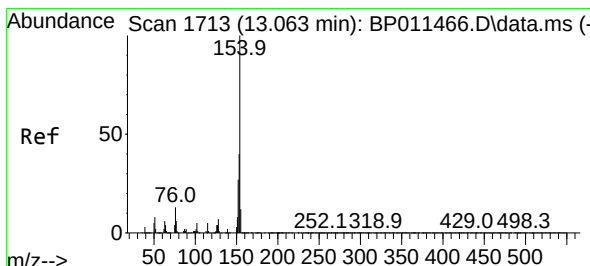
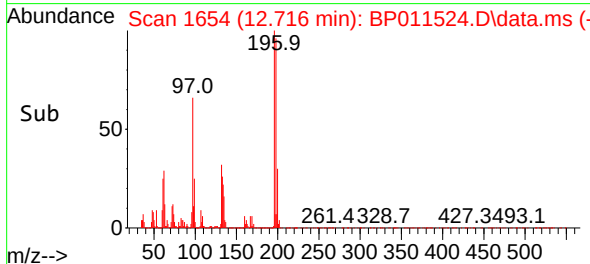
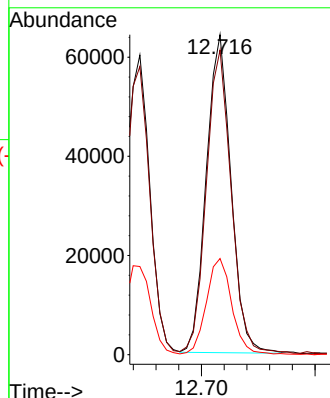
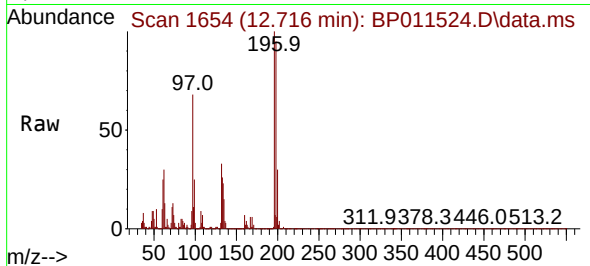




#42
2,4,5-Trichlorophenol
Concen: 20.529 ng/ul
RT: 12.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

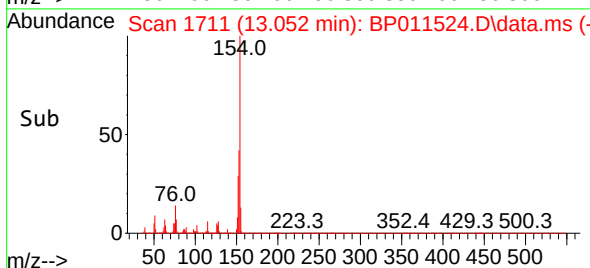
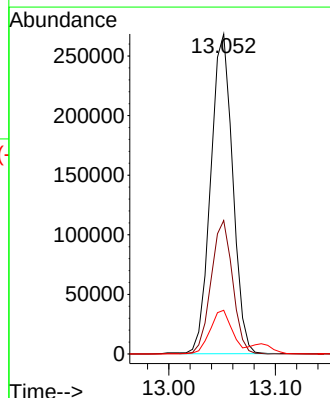
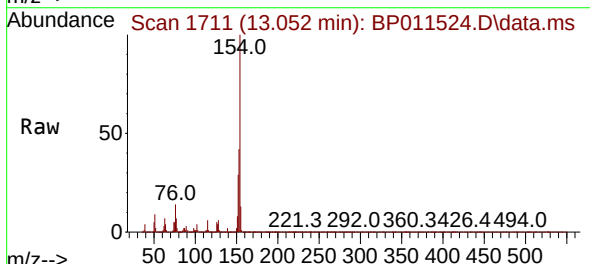
Instrument :
BNA_P
ClientSampleId :

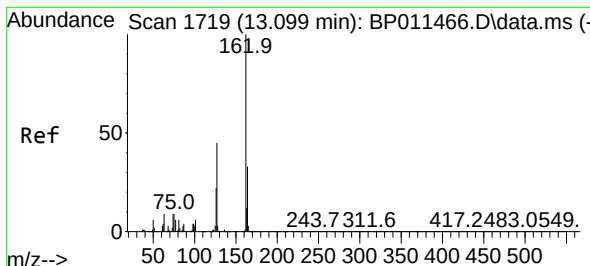
Tgt Ion:196 Resp: 96670
Ion Ratio Lower Upper
196 100
198 95.2 75.6 113.4
200 30.1 23.8 35.6



#43
1,1'-Biphenyl
Concen: 19.896 ng/ul
RT: 13.052 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:154 Resp: 383884
Ion Ratio Lower Upper
154 100
153 41.7 32.2 48.4
76 13.7 11.6 17.4





#44

2-Chloronaphthalene

Concen: 20.104 ng/ul

RT: 13.087 min Scan# 1719

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

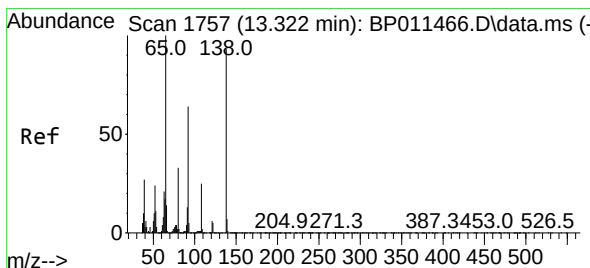
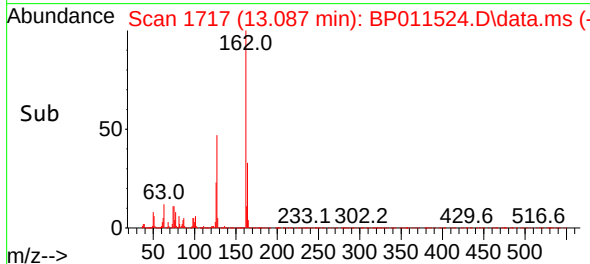
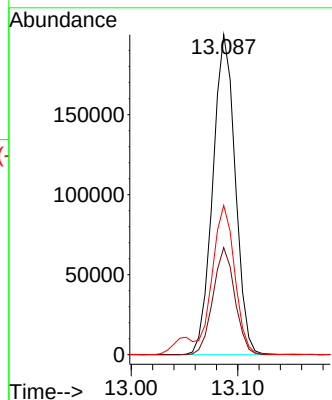
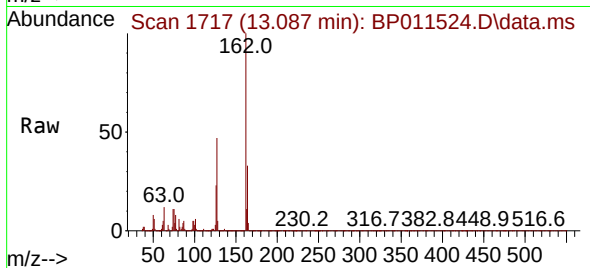
Tgt Ion:162 Resp: 292310

Ion Ratio Lower Upper

162 100

164 33.4 26.4 39.6

127 46.6 37.4 56.2



#45

2-Nitroaniline

Concen: 20.388 ng/ul

RT: 13.310 min Scan# 1755

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

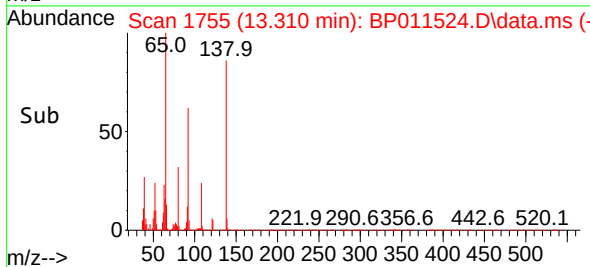
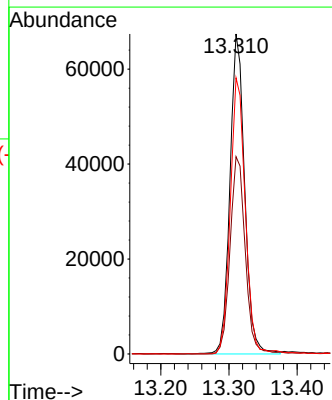
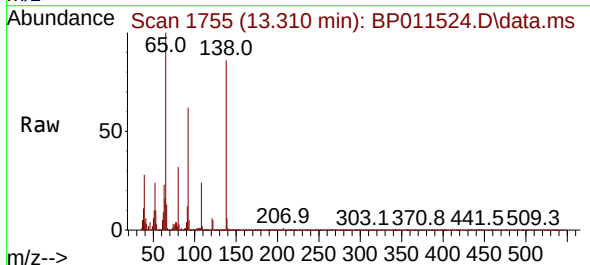
Tgt Ion: 65 Resp: 101173

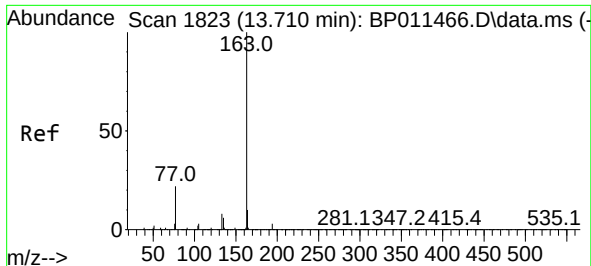
Ion Ratio Lower Upper

65 100

92 61.6 50.8 76.2

138 86.3 66.7 100.1

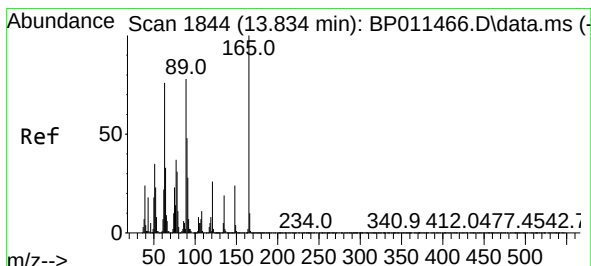
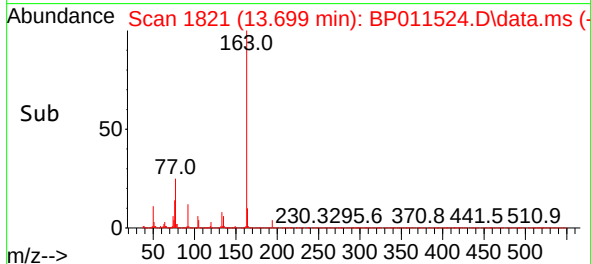
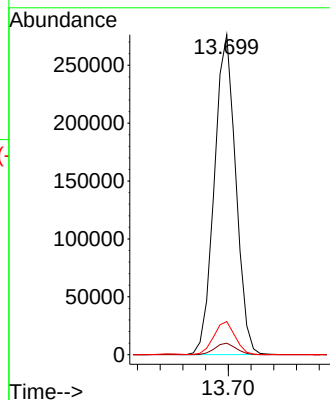
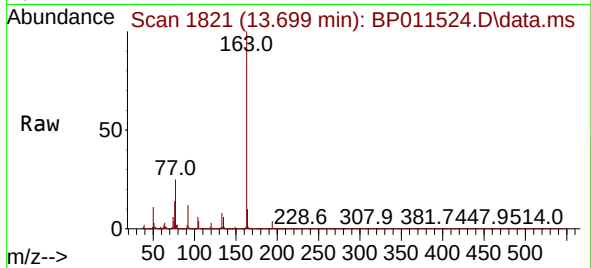




#47
Dimethylphthalate
Concen: 19.126 ng/ul
RT: 13.699 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

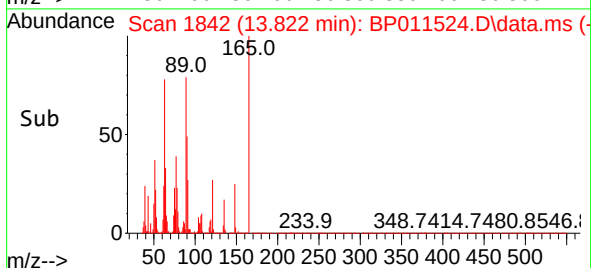
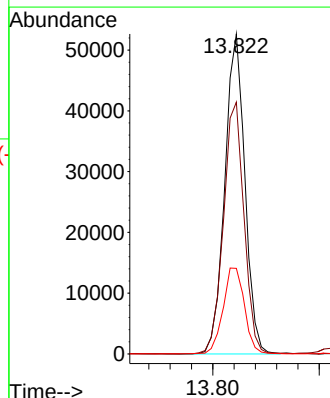
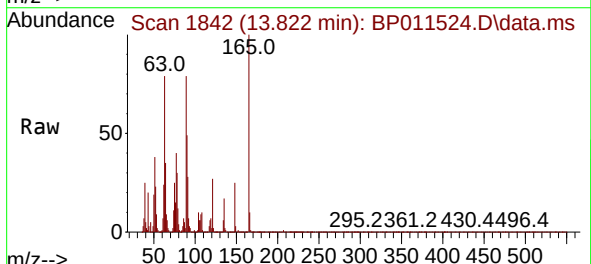
Instrument :
BNA_P
ClientSampleId :

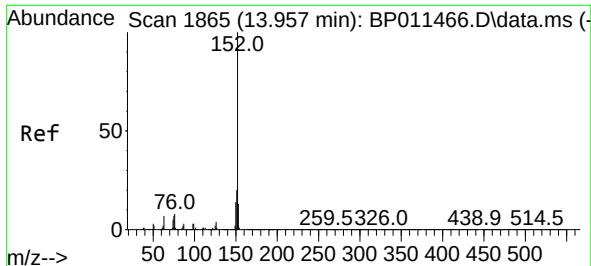
Tgt Ion:163 Resp: 362051
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.4 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 20.234 ng/ul
RT: 13.822 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:165 Resp: 68861
Ion Ratio Lower Upper
165 100
89 78.7 66.6 99.8
121 26.7 21.0 31.6

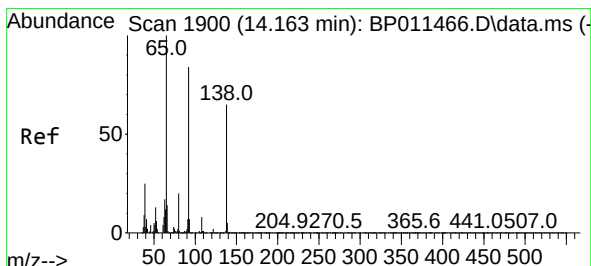
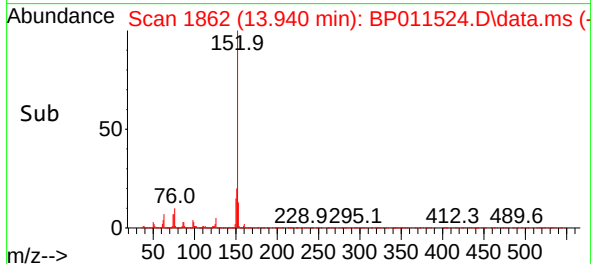
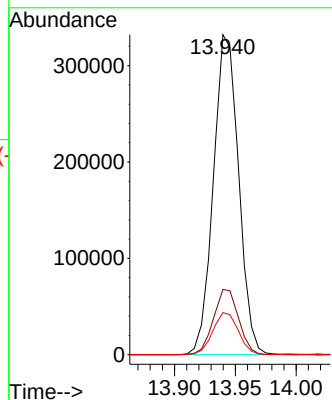
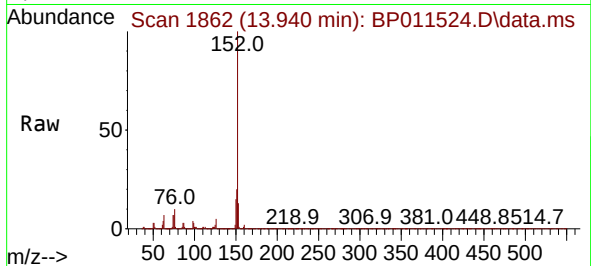




#50
Acenaphthylene
Concen: 19.805 ng/ul
RT: 13.940 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

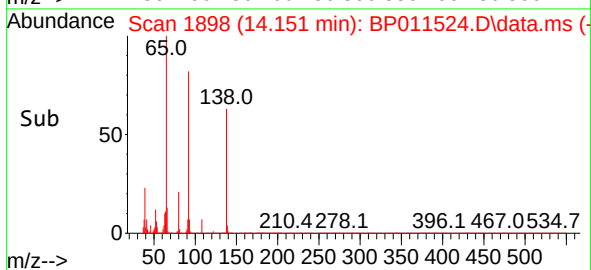
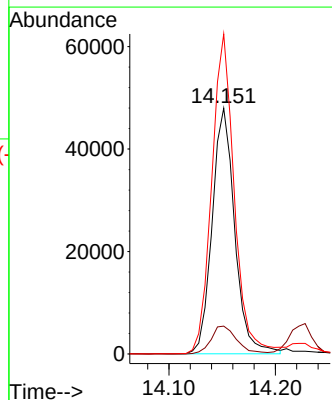
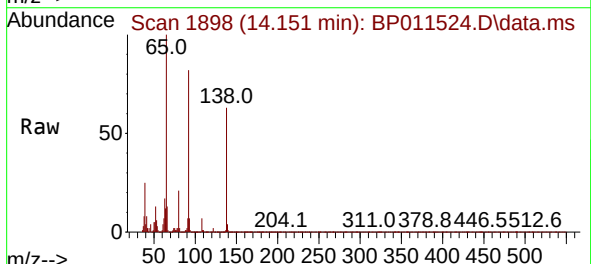
Instrument :
BNA_P
ClientSampleId :

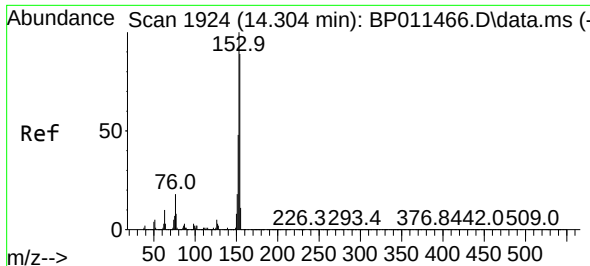
Tgt Ion:152 Resp: 478935
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 13.1 10.6 15.8



#51
3-Nitroaniline
Concen: 19.040 ng/ul
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:138 Resp: 70581
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 130.2 104.2 156.2

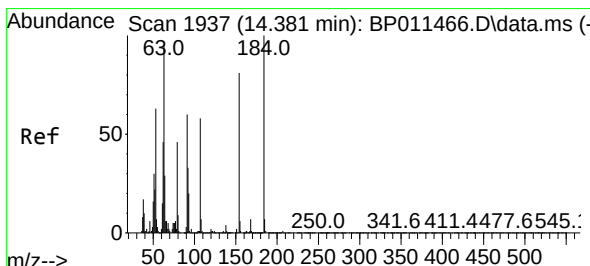
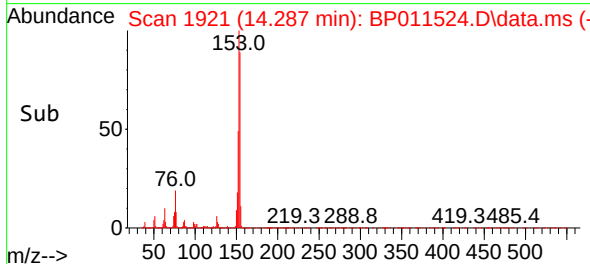
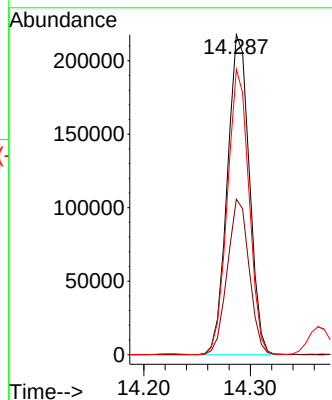
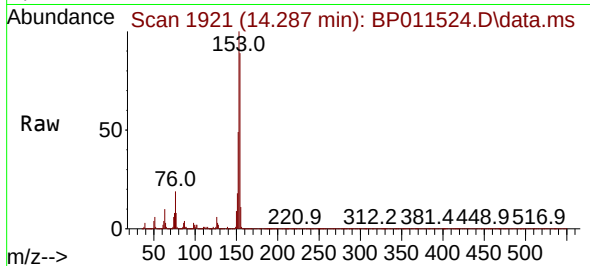




#52
Acenaphthene
Concen: 19.313 ng/ul
RT: 14.287 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

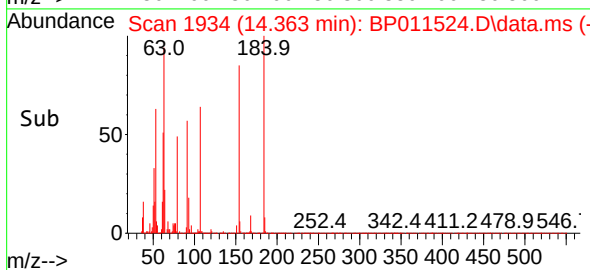
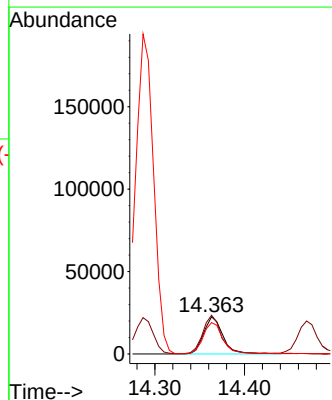
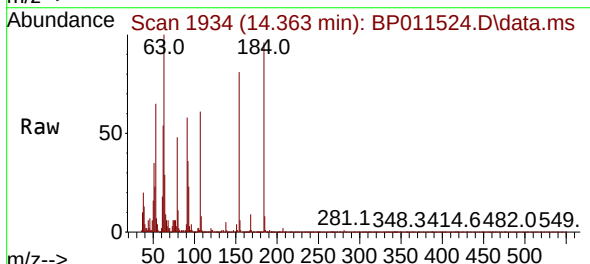
Instrument :
BNA_P
ClientSampleId :

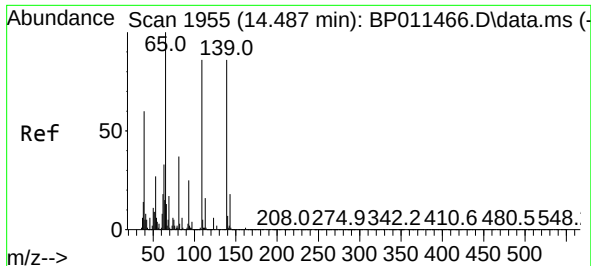
Tgt Ion:153 Resp: 312824
Ion Ratio Lower Upper
153 100
152 48.6 37.7 56.5
154 89.2 69.4 104.0



#53
2,4-Dinitrophenol
Concen: 16.062 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:184 Resp: 33457
Ion Ratio Lower Upper
184 100
63 104.3 82.5 123.7
154 84.8 66.6 100.0

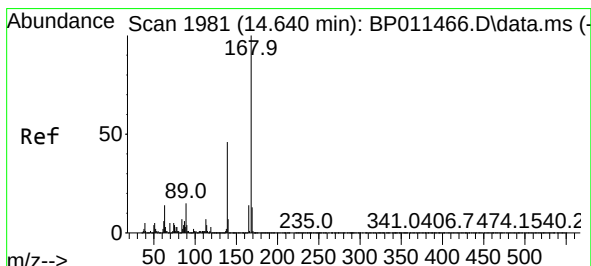
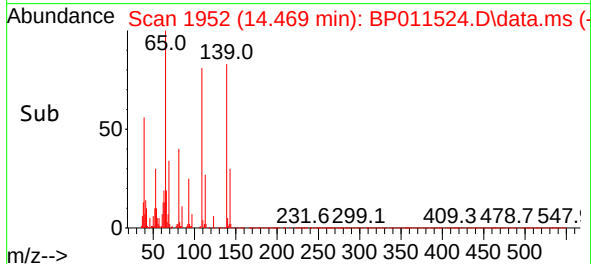
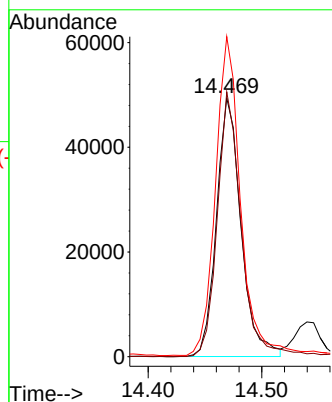
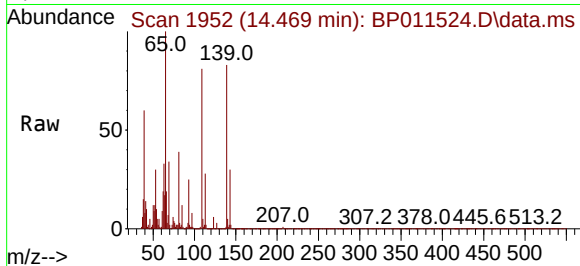




#55
4-Nitrophenol
Concen: 17.658 ng/ul
RT: 14.469 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

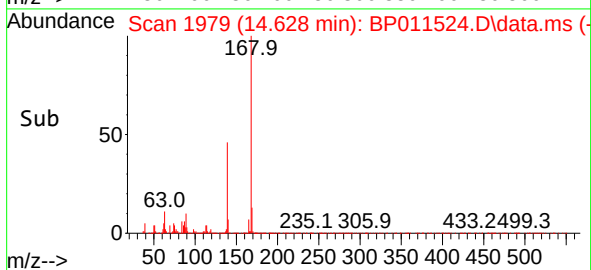
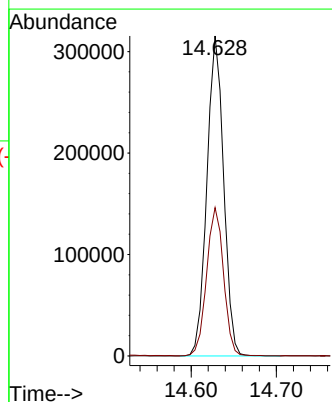
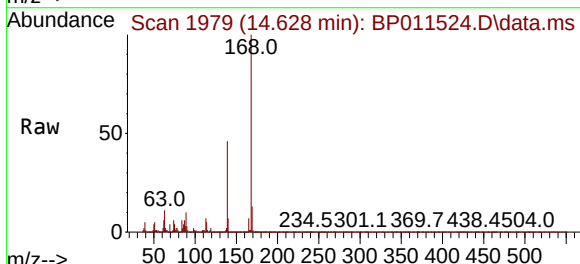
Instrument :
BNA_P
ClientSampleId :

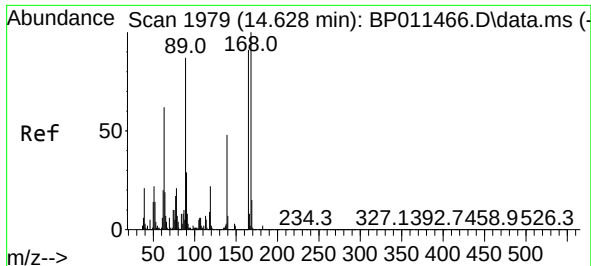
Tgt Ion:109 Resp: 74241
Ion Ratio Lower Upper
109 100
139 102.4 76.0 114.0
65 123.7 98.8 148.2



#56
Dibenzofuran
Concen: 19.257 ng/ul
RT: 14.628 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:168 Resp: 430129
Ion Ratio Lower Upper
168 100
139 46.4 38.4 57.6

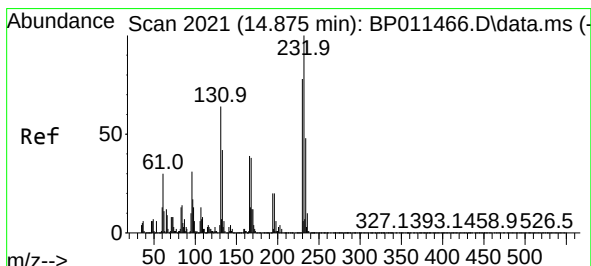
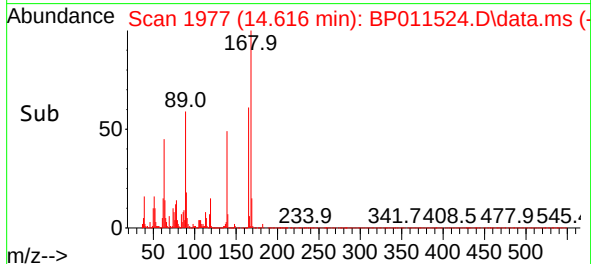
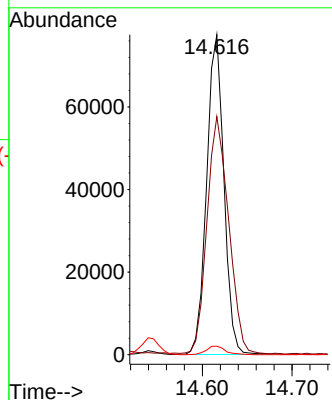
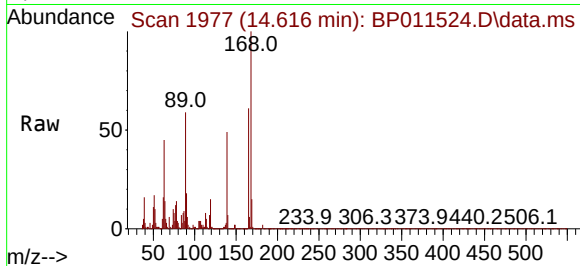




#57
2,4-Dinitrotoluene
Concen: 20.311 ng/ul
RT: 14.616 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

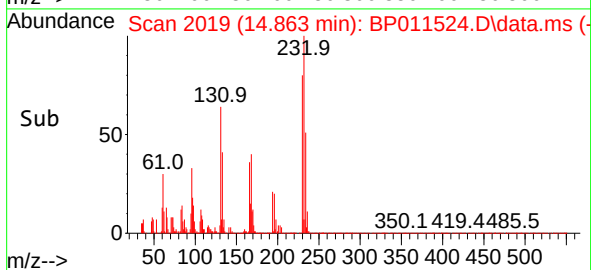
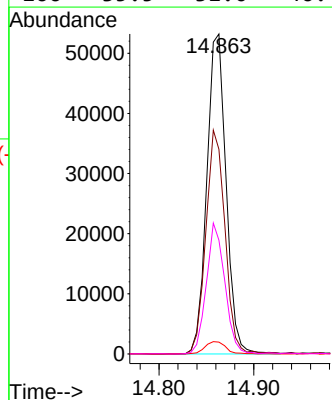
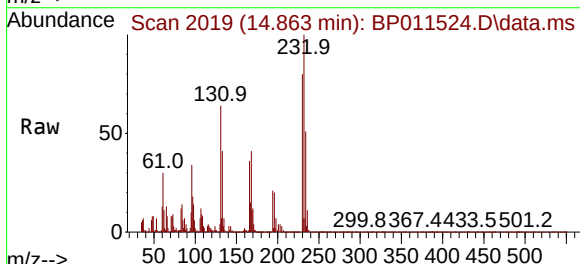
Instrument :
BNA_P
ClientSampleId :

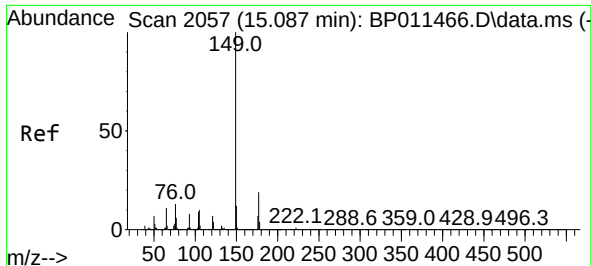
Tgt Ion:165 Resp: 103482
Ion Ratio Lower Upper
165 100
63 74.4 60.2 90.2
182 2.6 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.303 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:232 Resp: 75060
Ion Ratio Lower Upper
232 100
131 64.0 55.4 83.0
130 3.7 3.6 5.4
166 35.5 31.0 46.4

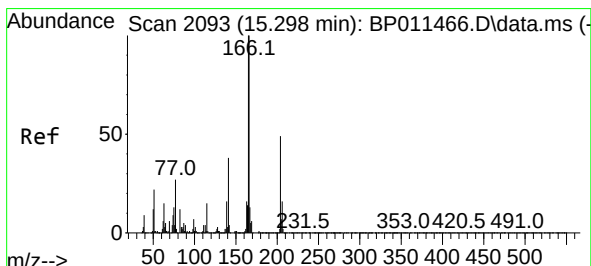
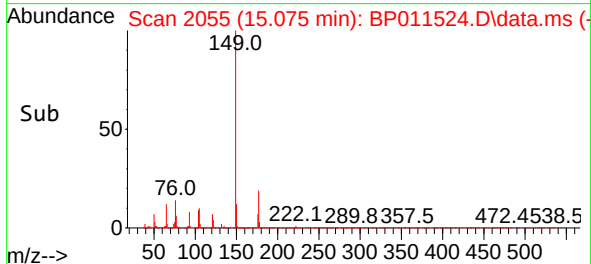
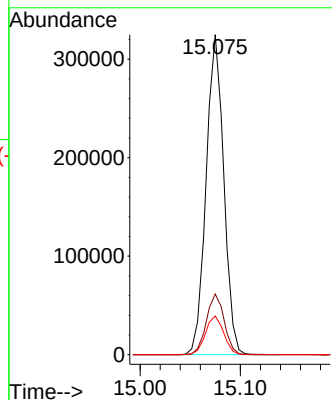
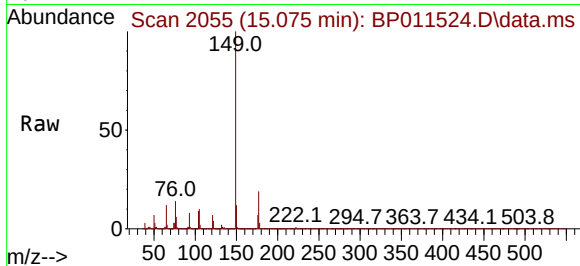




#59
Diethylphthalate
Concen: 19.146 ng/ul
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

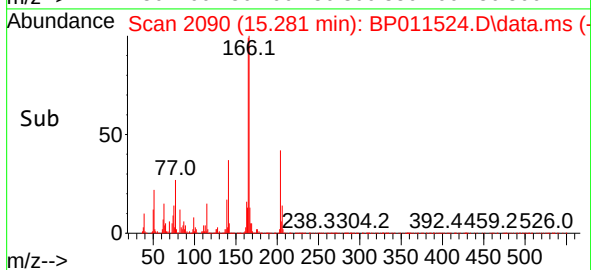
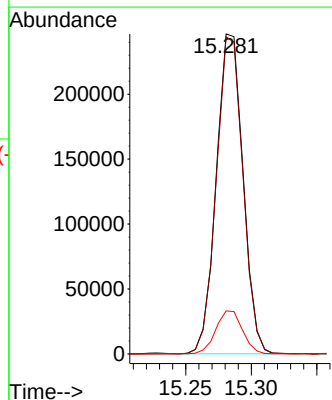
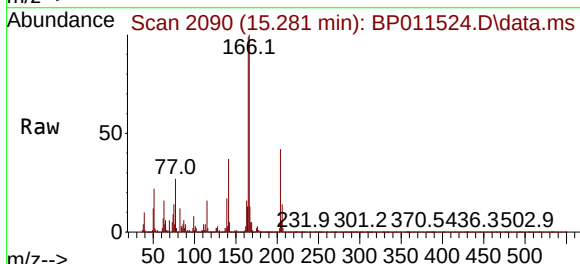
Instrument :
BNA_P
ClientSampleId :

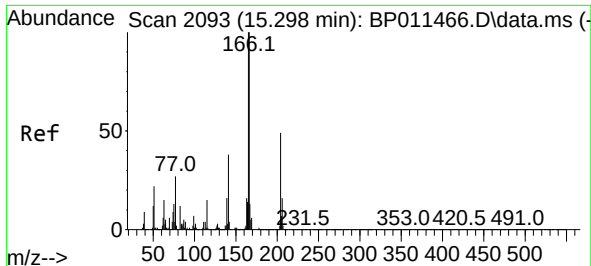
Tgt Ion:149 Resp: 396948
Ion Ratio Lower Upper
149 100
177 19.0 15.7 23.5
150 12.1 10.1 15.1



#61
Fluorene
Concen: 19.104 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:166 Resp: 349088
Ion Ratio Lower Upper
166 100
165 99.1 78.2 117.2
167 13.4 10.3 15.5





#62

4-Chlorophenyl-phenylether

Concen: 18.960 ng/ul

RT: 15.287 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

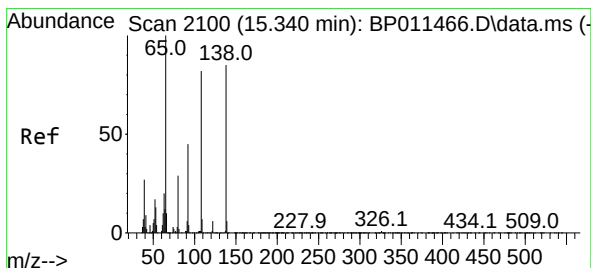
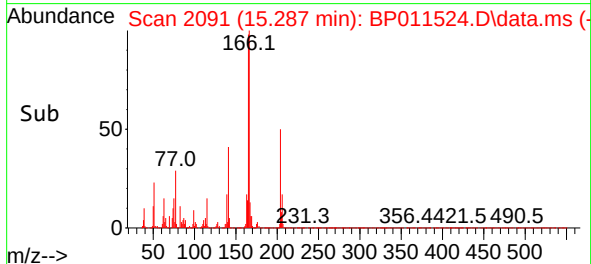
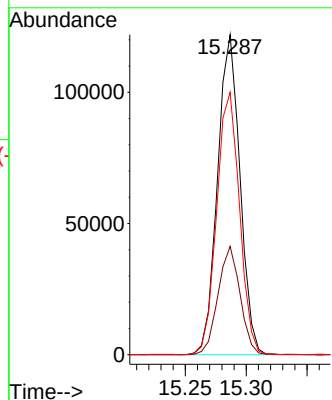
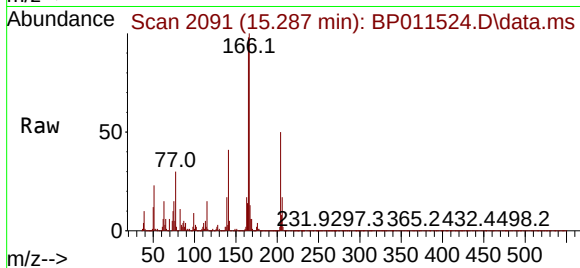
Tgt Ion:204 Resp: 156517

Ion Ratio Lower Upper

204 100

206 33.9 25.4 38.0

141 82.0 66.5 99.7



#63

4-Nitroaniline

Concen: 18.655 ng/ul

RT: 15.322 min Scan# 2097

Delta R.T. -0.006 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

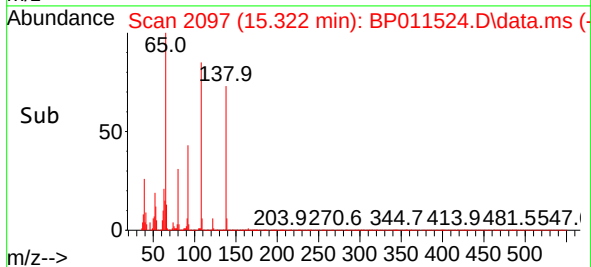
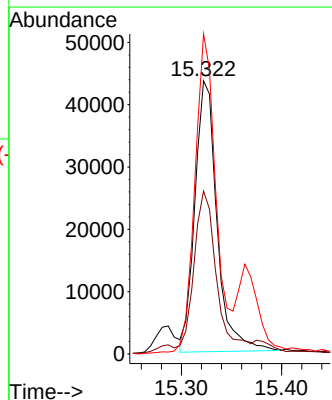
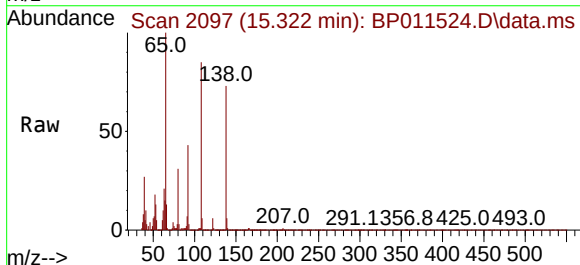
Tgt Ion:138 Resp: 66797

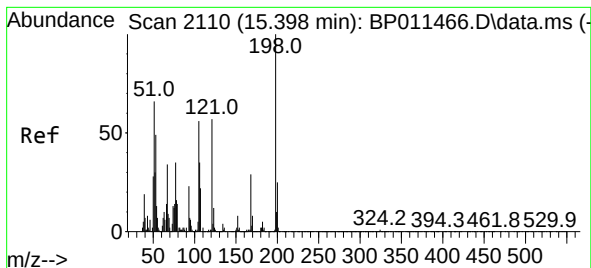
Ion Ratio Lower Upper

138 100

92 59.6 49.5 74.3

108 117.1 93.7 140.5

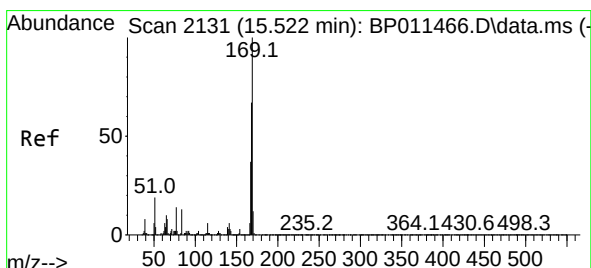
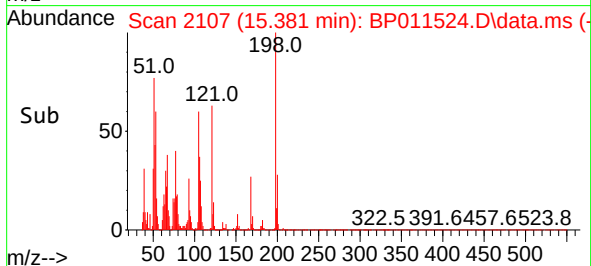
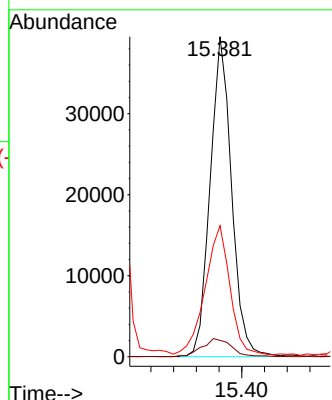
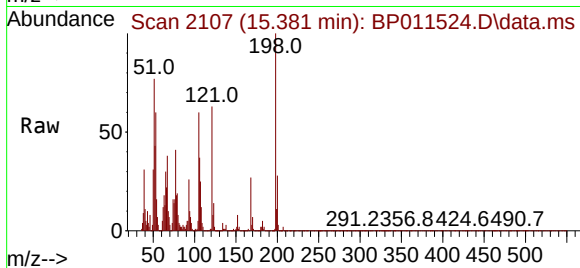




#66
4,6-Dinitro-2-methylphenol
Concen: 17.928 ng/ul
RT: 15.381 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

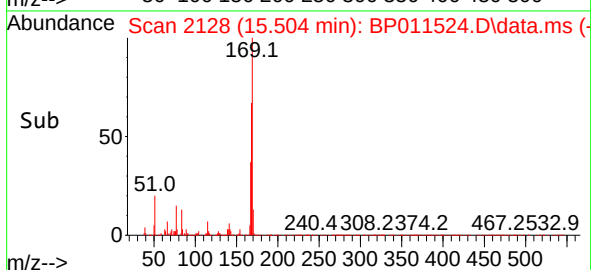
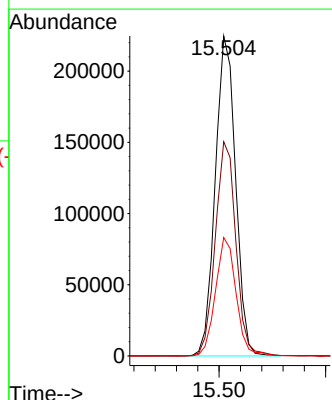
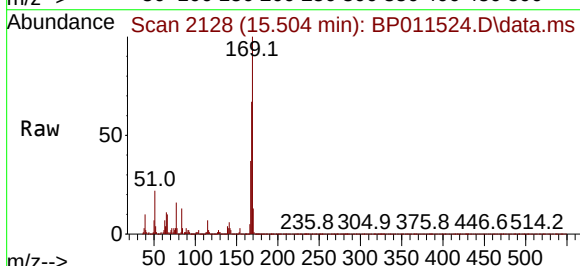
Instrument :
BNA_P
ClientSampleId :

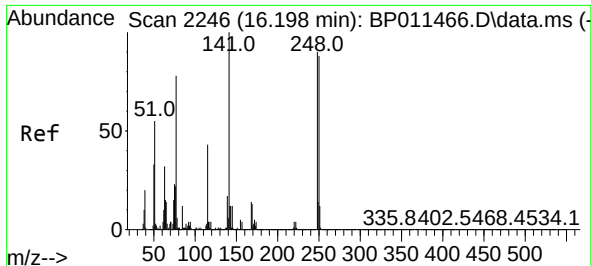
Tgt Ion:198 Resp: 51762
Ion Ratio Lower Upper
198 100
182 5.1 3.9 5.9
77 41.0 30.1 45.1



#67
N-Nitrosodiphenylamine
Concen: 19.607 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:169 Resp: 297148
Ion Ratio Lower Upper
169 100
168 66.9 54.6 82.0
167 37.0 30.2 45.4

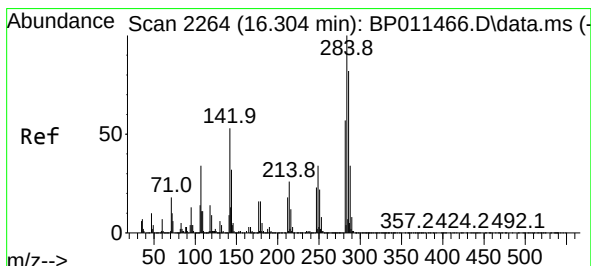
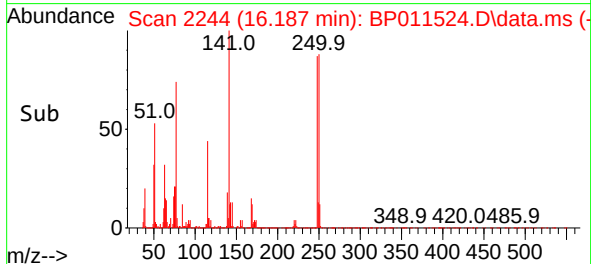
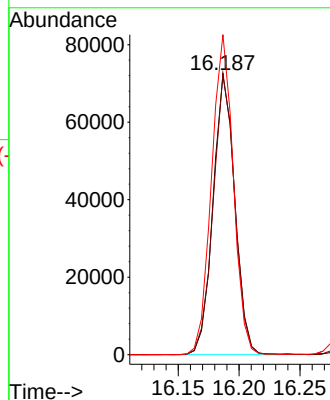
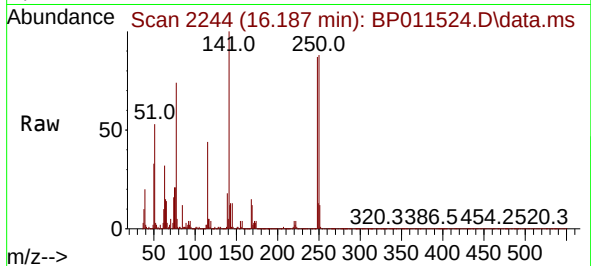




#68
4-Bromophenyl-phenylether
Concen: 19.500 ng/ul
RT: 16.187 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

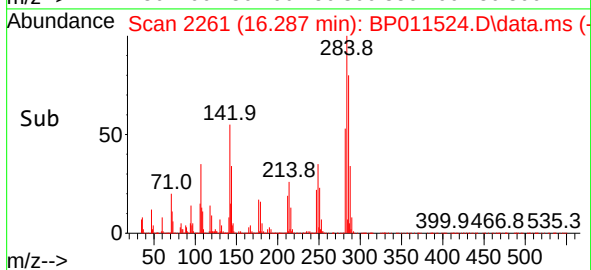
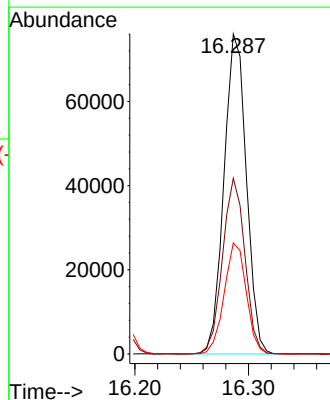
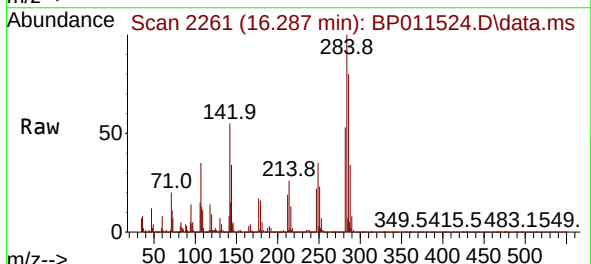
Instrument :
BNA_P
ClientSampleId :

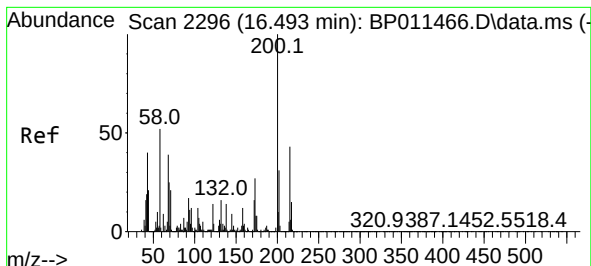
Tgt Ion:248	Resp:	89918
Ion Ratio	Lower	Upper
248	100	
250	100.8	82.8 124.2
141	114.5	90.8 136.2



#69
Hexachlorobenzene
Concen: 19.607 ng/ul
RT: 16.287 min Scan# 2261
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:284	Resp:	104197
Ion Ratio	Lower	Upper
284	100	
142	54.9	43.5 65.3
249	34.7	28.4 42.6





#70

Atrazine

Concen: 19.265 ng/ul

RT: 16.481 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

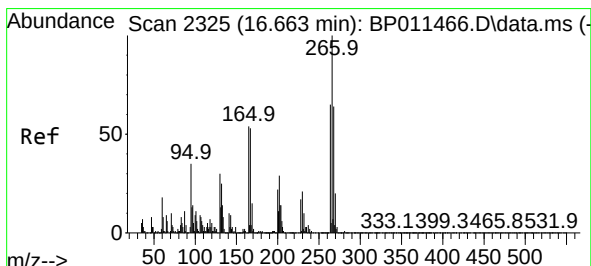
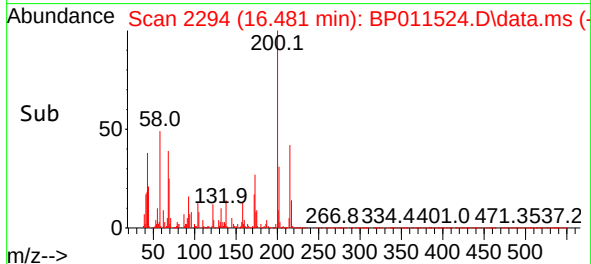
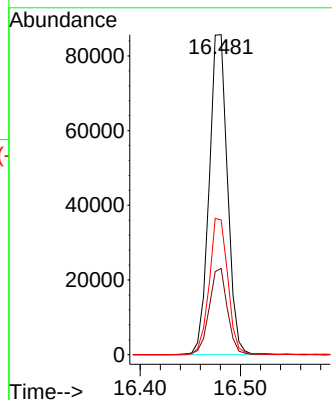
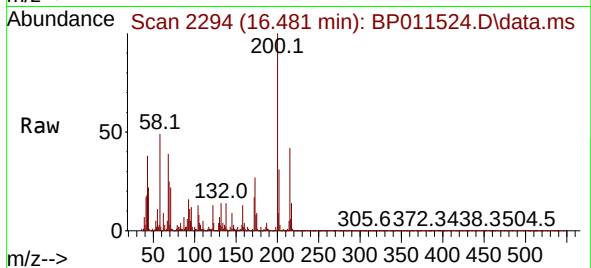
Tgt Ion:200 Resp: 108954

Ion Ratio Lower Upper

200 100

173 26.9 22.0 33.0

215 42.1 36.3 54.5



#71

Pentachlorophenol

Concen: 18.695 ng/ul

RT: 16.645 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

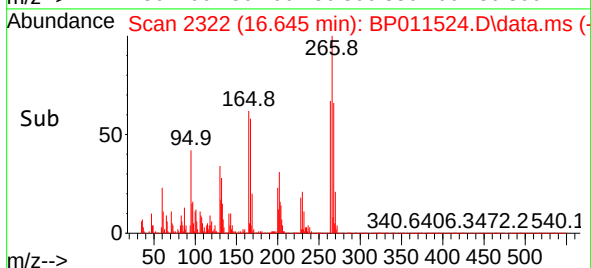
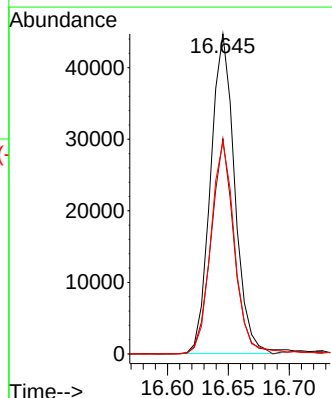
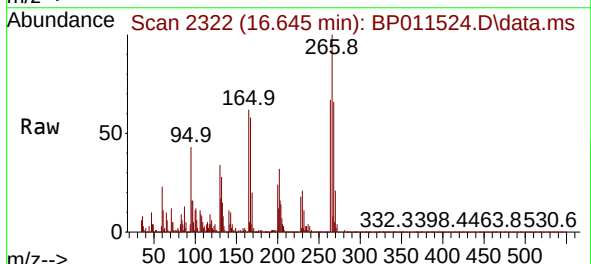
Tgt Ion:266 Resp: 61601

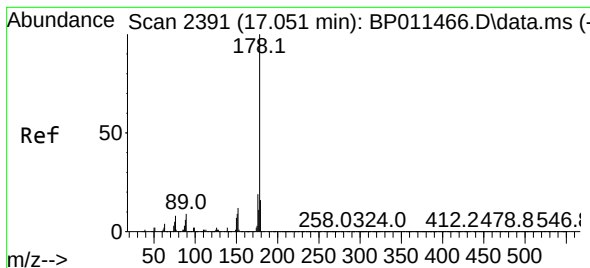
Ion Ratio Lower Upper

266 100

264 67.2 50.6 76.0

268 66.3 51.3 76.9





#72

Phenanthrene

Concen: 19.169 ng/ul

RT: 17.040 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

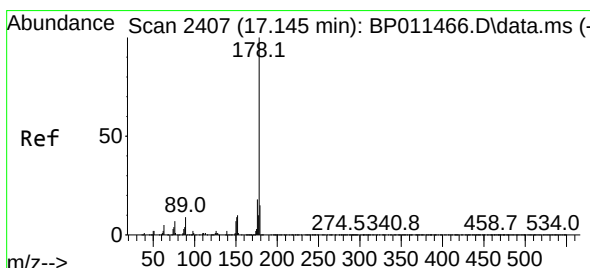
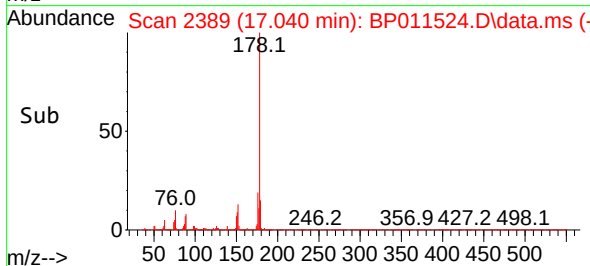
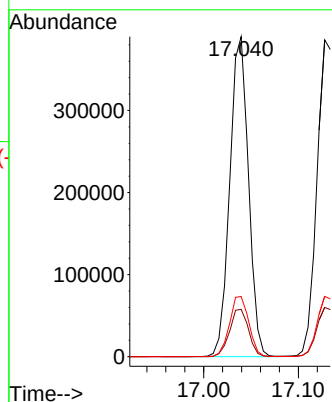
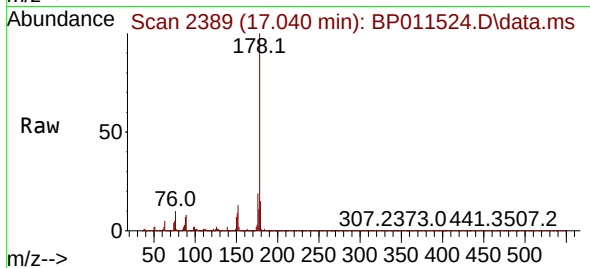
Tgt Ion:178 Resp: 535954

Ion Ratio Lower Upper

178 100

179 14.8 12.6 18.8

176 18.8 15.8 23.8



#74

Anthracene

Concen: 19.380 ng/ul

RT: 17.128 min Scan# 2404

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

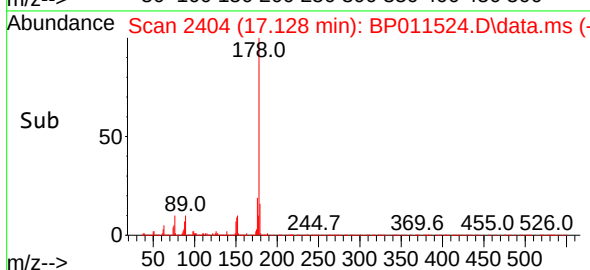
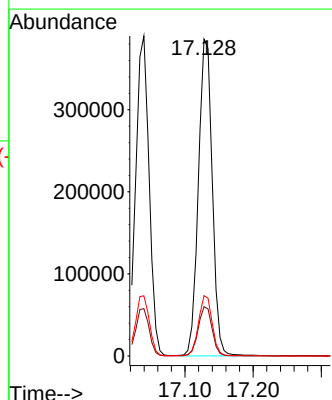
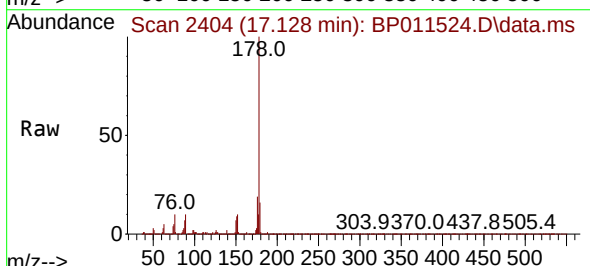
Tgt Ion:178 Resp: 546650

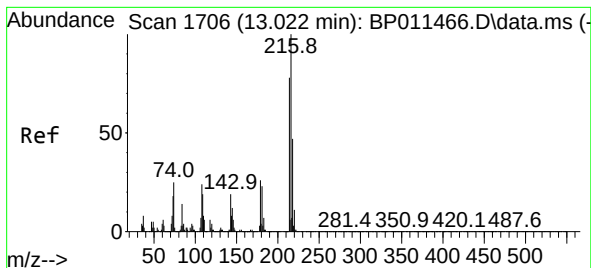
Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

176 19.1 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.961 ng/uL

RT: 13.004 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

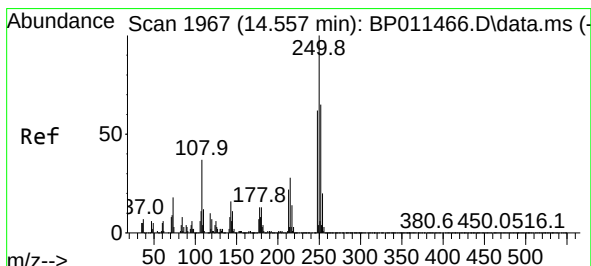
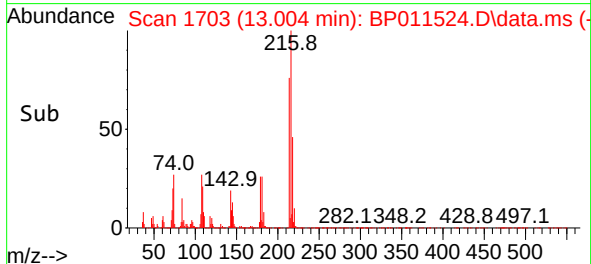
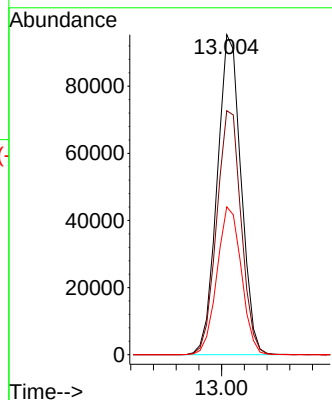
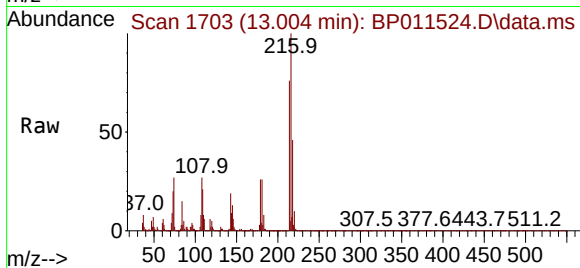
Tgt Ion:216 Resp: 139181

Ion Ratio Lower Upper

216 100

214 76.2 61.8 92.6

218 46.2 37.4 56.0



#76

Pentachlorobenzene

Concen: 20.241 ng/uL

RT: 14.540 min Scan# 1964

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

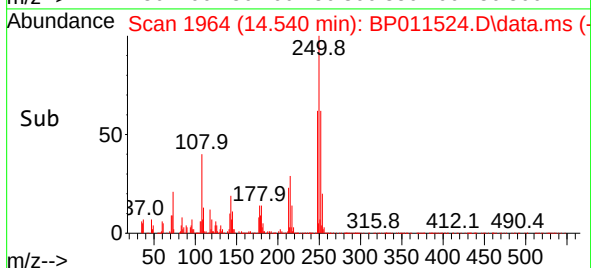
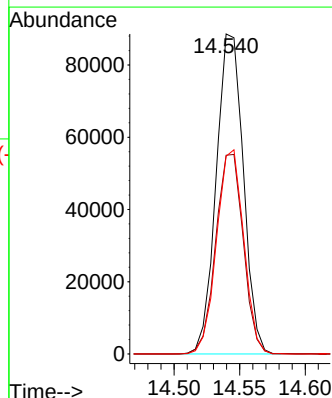
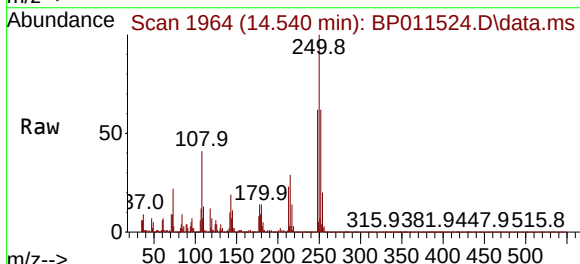
Tgt Ion:250 Resp: 127535

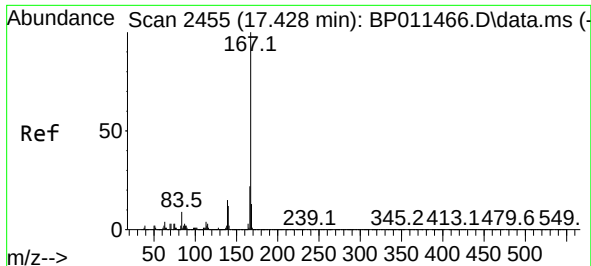
Ion Ratio Lower Upper

250 100

248 62.1 51.7 77.5

252 61.8 50.0 75.0

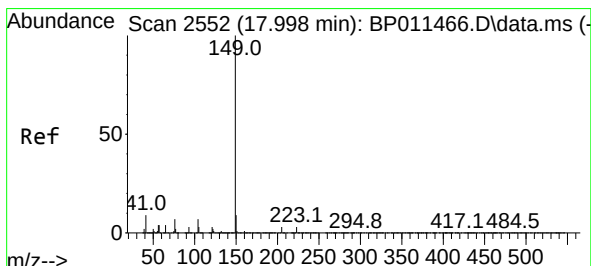
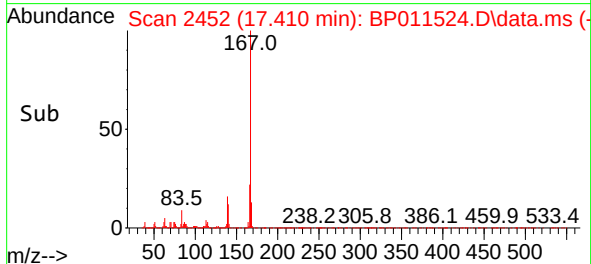
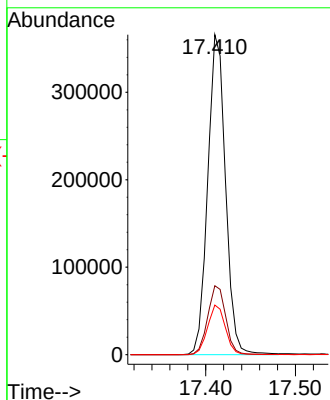
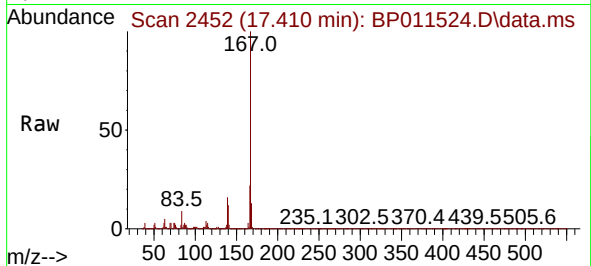




#77
 Carbazole
 Concen: 18.971 ng/ul
 RT: 17.410 min Scan# 2455
 Delta R.T. -0.012 min
 Lab File: BP011524.D
 Acq: 20 Aug 2022 01:16

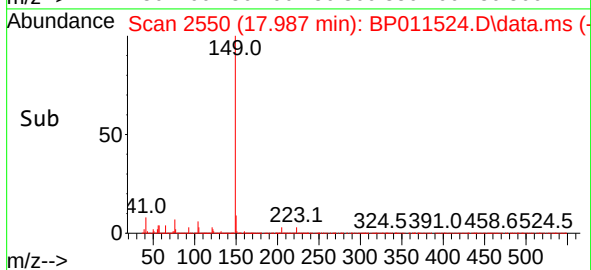
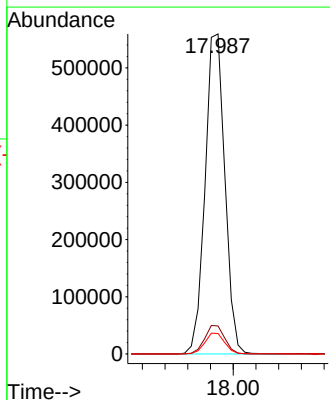
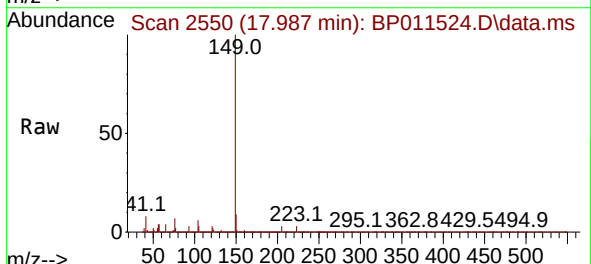
Instrument :
 BNA_P
 ClientSampleId :

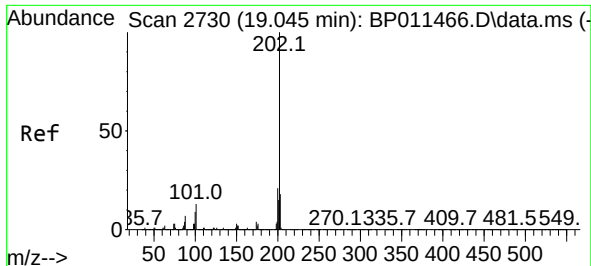
Tgt Ion:167 Resp: 503334
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 15.5 12.1 18.1



#78
 Di-n-butylphthalate
 Concen: 20.676 ng/ul
 RT: 17.987 min Scan# 2550
 Delta R.T. -0.006 min
 Lab File: BP011524.D
 Acq: 20 Aug 2022 01:16

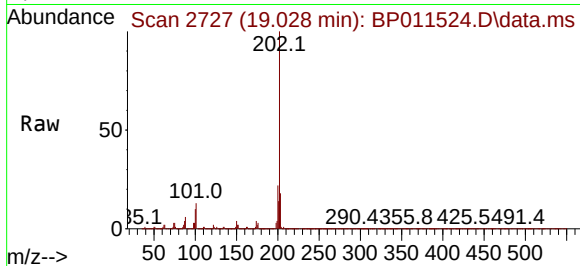
Tgt Ion:149 Resp: 675543
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 6.4 5.5 8.3



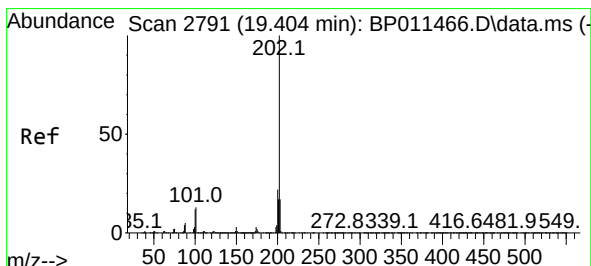
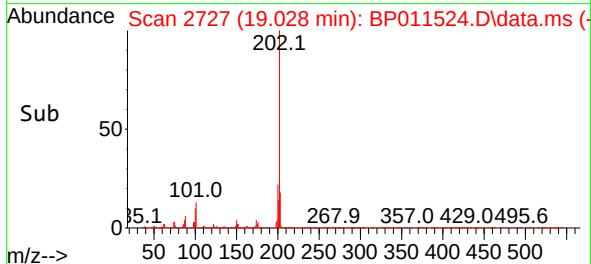
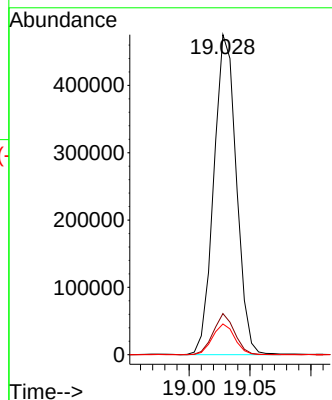


#80
 Fluoranthene
 Concen: 19.803 ng/ul
 RT: 19.028 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP011524.D
 Acq: 20 Aug 2022 01:16

Instrument :
 BNA_P
 ClientSampleId :

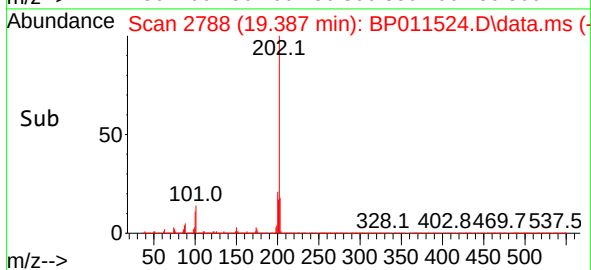
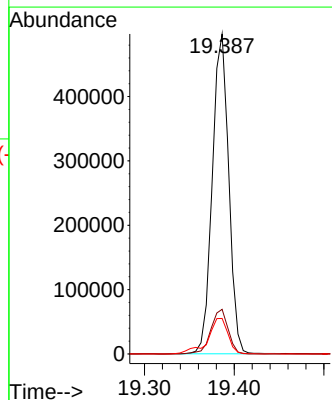
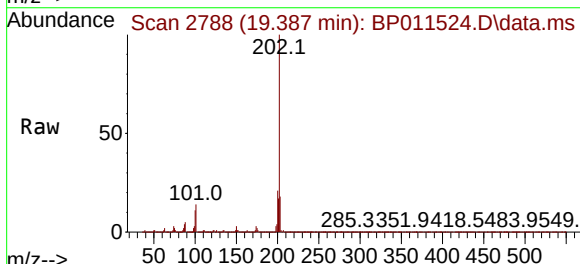


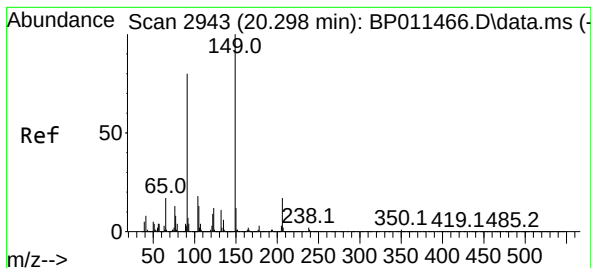
Tgt Ion:202 Resp: 612650
 Ion Ratio Lower Upper
 202 100
 101 12.8 9.5 14.3
 100 9.6 7.9 11.9



#82
 Pyrene
 Concen: 19.456 ng/ul
 RT: 19.387 min Scan# 2788
 Delta R.T. -0.006 min
 Lab File: BP011524.D
 Acq: 20 Aug 2022 01:16

Tgt Ion:202 Resp: 632441
 Ion Ratio Lower Upper
 202 100
 101 13.9 11.4 17.2
 100 11.1 9.4 14.0





#83

Butylbenzylphthalate

Concen: 22.103 ng/ul

RT: 20.286 min Scan# 2941

Delta R.T. -0.006 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

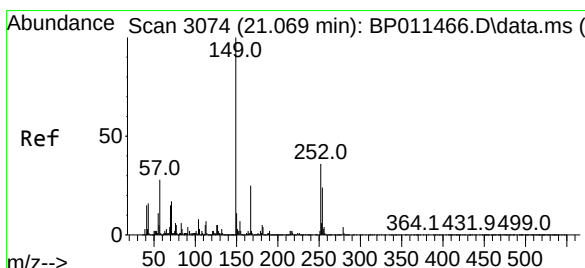
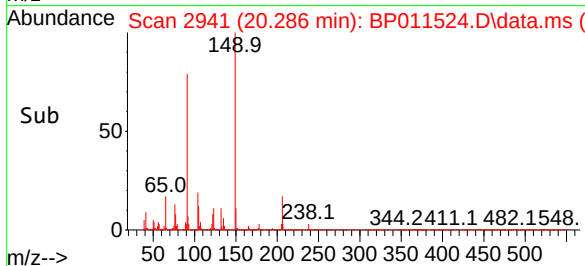
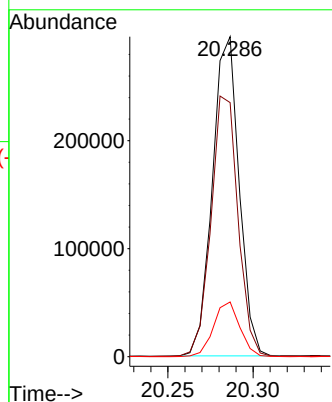
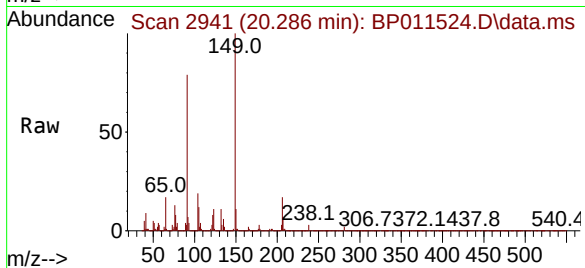
Tgt Ion:149 Resp: 322308

Ion Ratio Lower Upper

149 100

91 79.4 68.5 102.7

206 17.1 12.6 18.8



#84

3,3'-Dichlorobenzidine

Concen: 18.116 ng/ul

RT: 21.051 min Scan# 3071

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

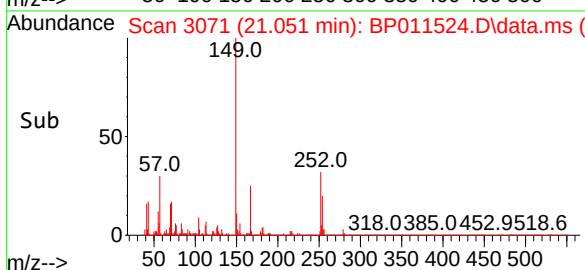
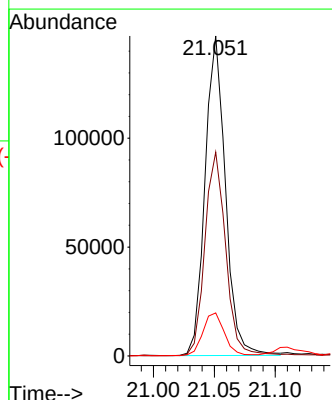
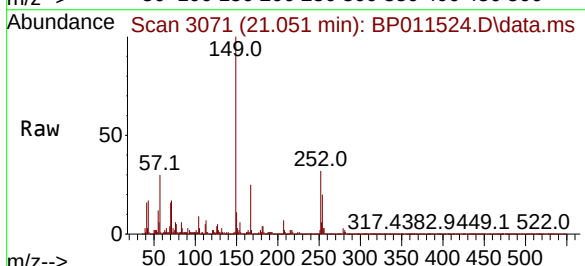
Tgt Ion:252 Resp: 170521

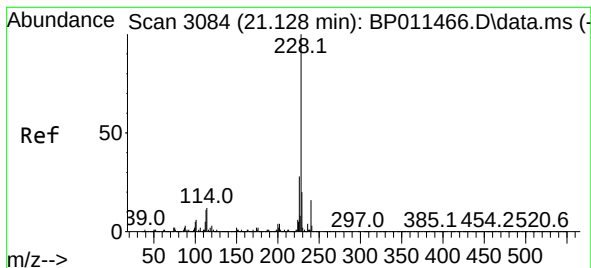
Ion Ratio Lower Upper

252 100

254 63.7 51.2 76.8

126 13.5 12.2 18.2





#85

Benzo(a)anthracene

Concen: 19.866 ng/ul

RT: 21.110 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

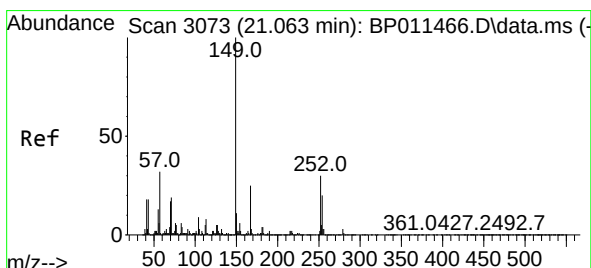
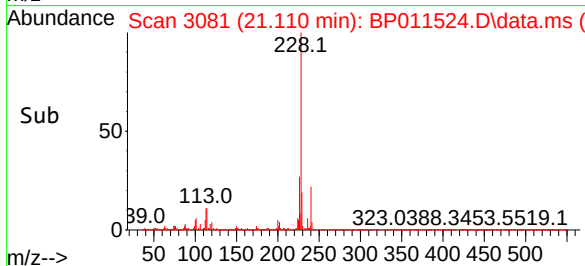
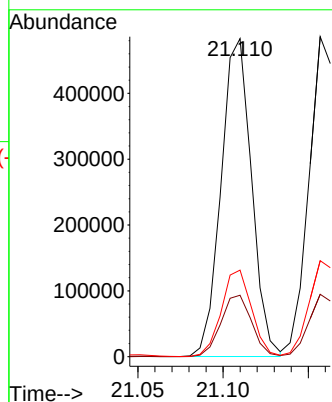
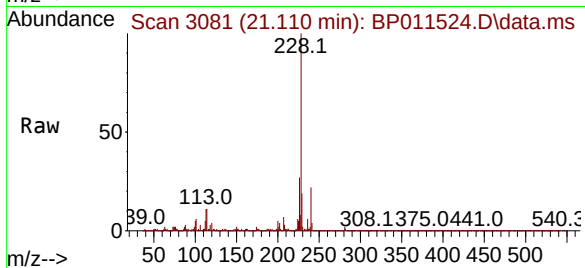
Tgt Ion:228 Resp: 601819

Ion Ratio Lower Upper

228 100

229 19.3 16.0 24.0

226 27.2 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 22.594 ng/ul

RT: 21.051 min Scan# 3071

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

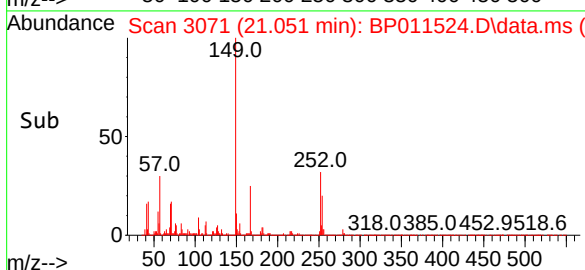
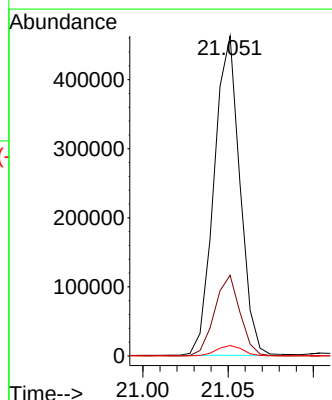
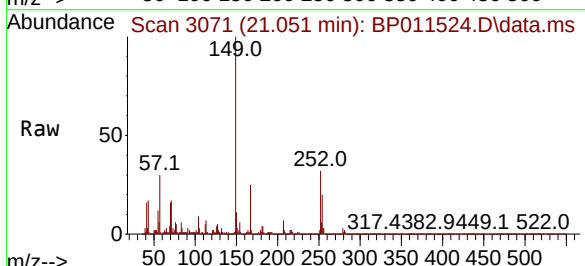
Tgt Ion:149 Resp: 487564

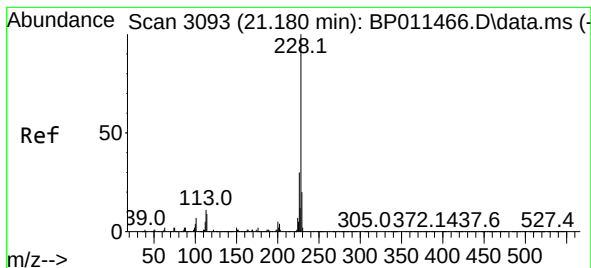
Ion Ratio Lower Upper

149 100

167 25.2 19.8 29.8

279 3.3 2.7 4.1





#87

Chrysene

Concen: 19.749 ng/ul

RT: 21.157 min Scan# 3093

Delta R.T. -0.012 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

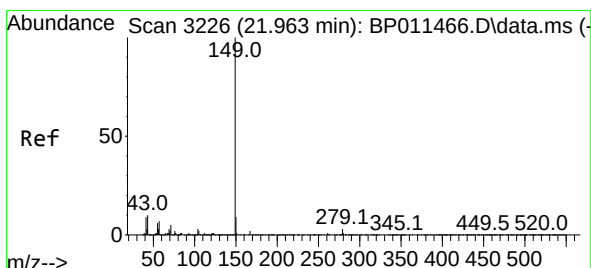
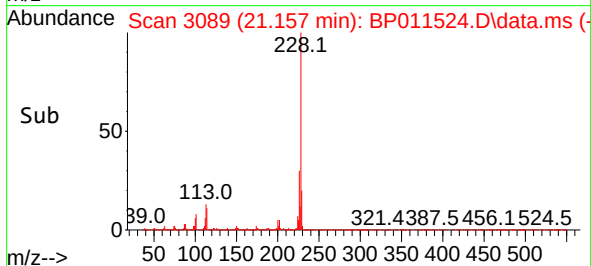
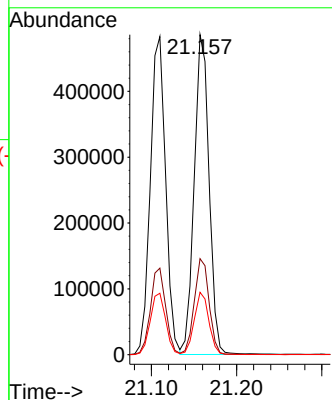
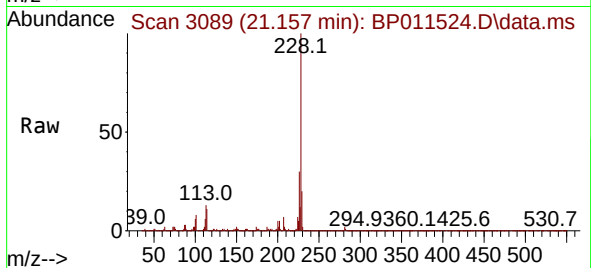
Tgt Ion:228 Resp: 587699

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.5 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 19.964 ng/ul

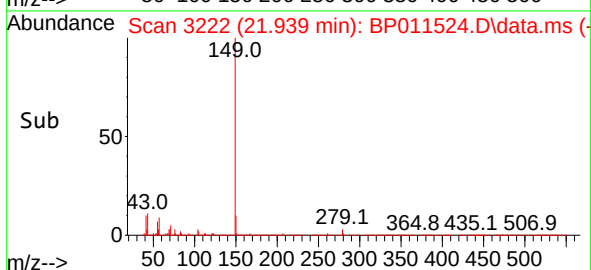
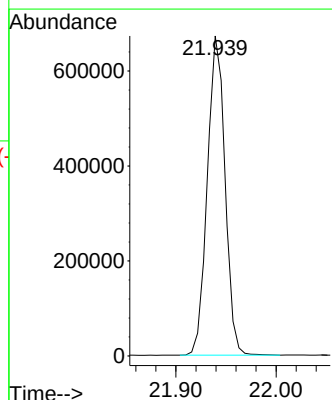
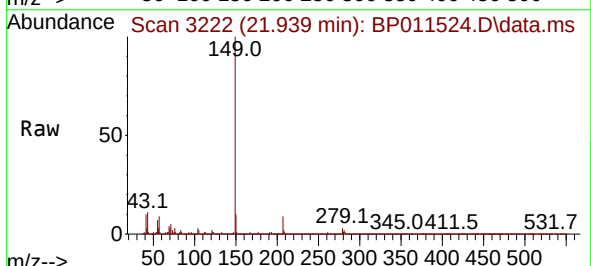
RT: 21.939 min Scan# 3222

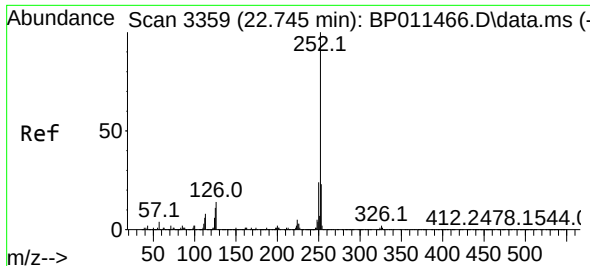
Delta R.T. -0.018 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Tgt Ion:149 Resp: 827708

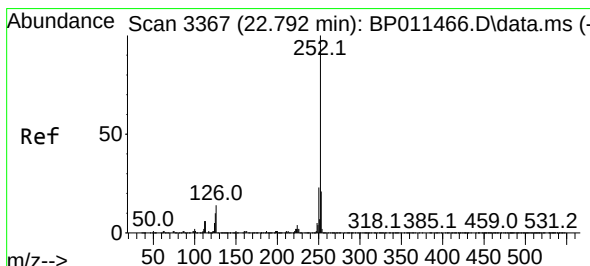
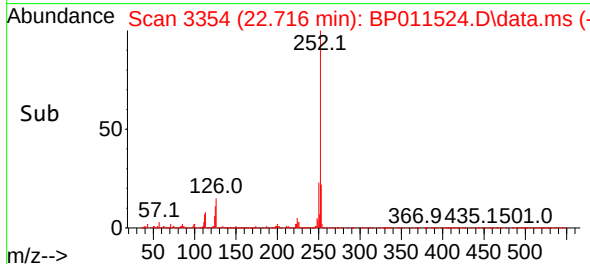
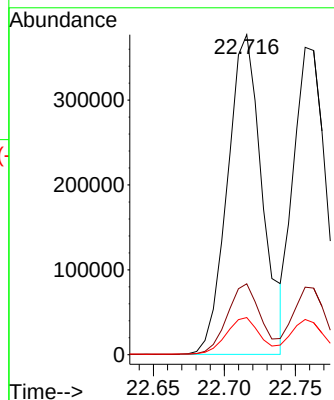
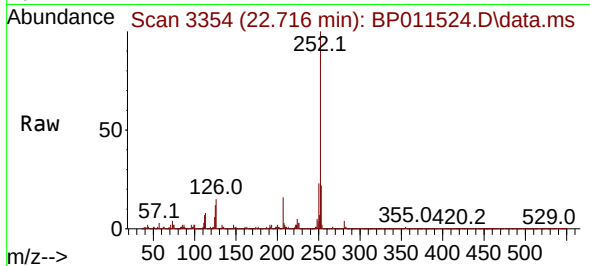




#90
Benzo(b)fluoranthene
Concen: 19.982 ng/ul
RT: 22.716 min Scan# 3359
Delta R.T. -0.012 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

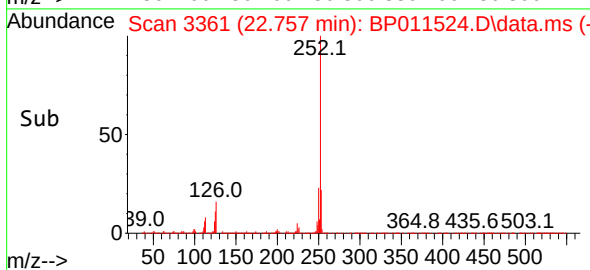
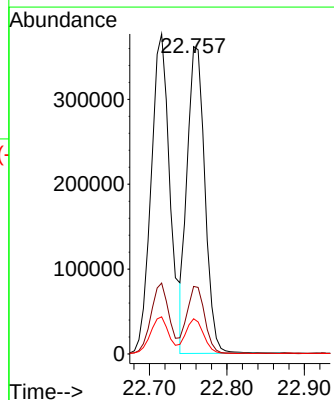
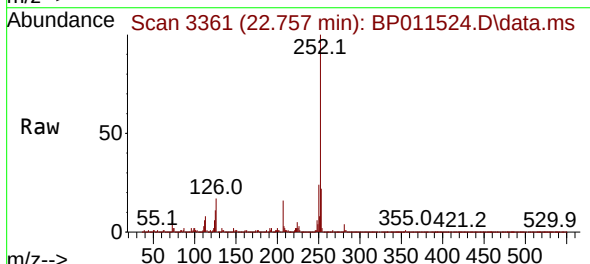
Instrument :
BNA_P
ClientSampleId :

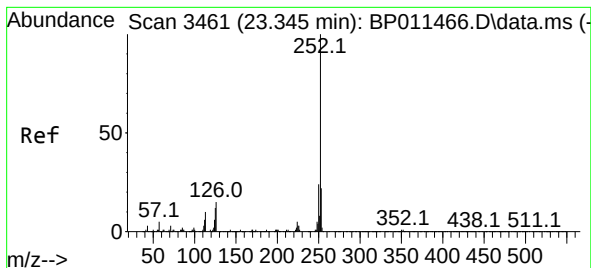
Tgt Ion:252 Resp: 641065
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.6 9.0 13.4



#91
Benzo(k)fluoranthene
Concen: 18.730 ng/ul
RT: 22.757 min Scan# 3361
Delta R.T. -0.018 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:252 Resp: 573447
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.5 9.8 14.8





#93

Benzo(a)pyrene

Concen: 19.485 ng/ul

RT: 23.310 min Scan# 3461

Delta R.T. -0.018 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

Instrument :

BNA_P

ClientSampleId :

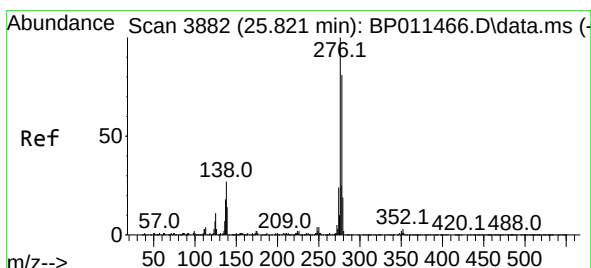
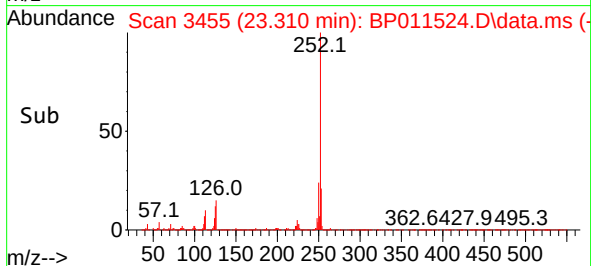
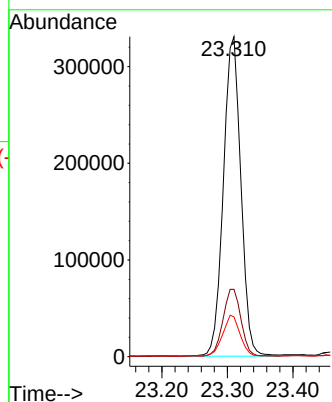
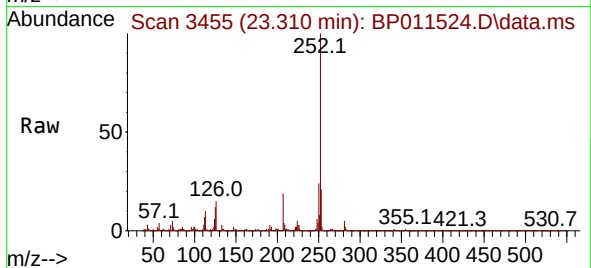
Tgt Ion:252 Resp: 610322

Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

125 12.4 9.9 14.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.007 ng/ul

RT: 25.763 min Scan# 3872

Delta R.T. -0.023 min

Lab File: BP011524.D

Acq: 20 Aug 2022 01:16

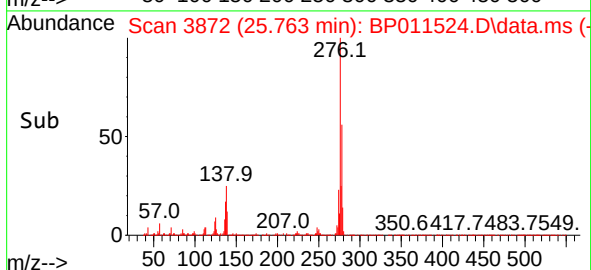
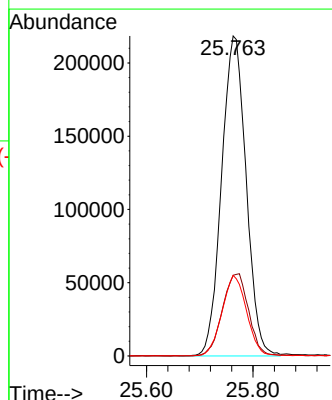
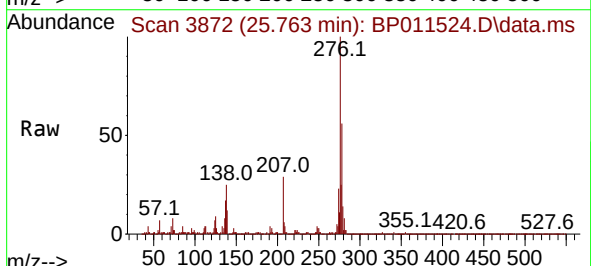
Tgt Ion:276 Resp: 698952

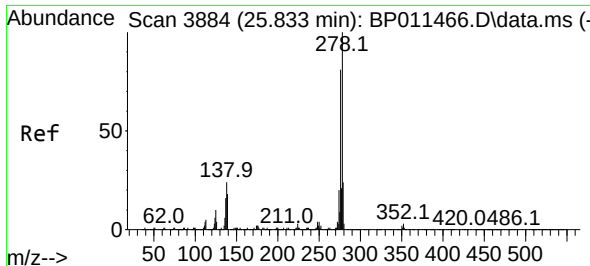
Ion Ratio Lower Upper

276 100

138 25.2 20.2 30.4

277 25.2 20.1 30.1

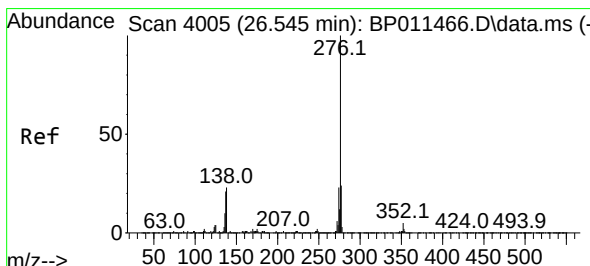
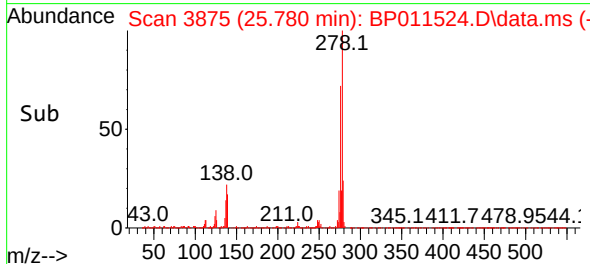
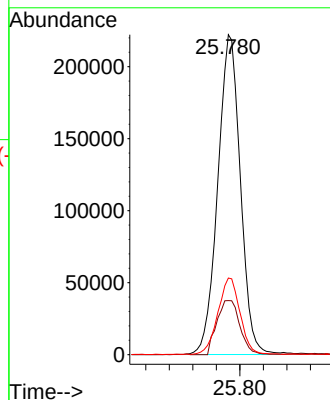
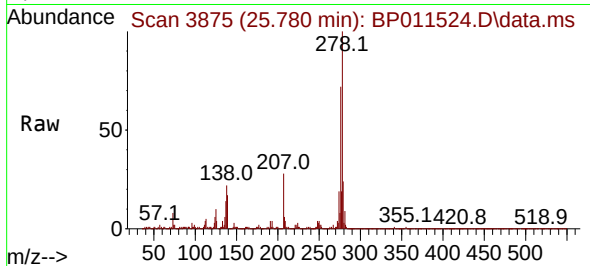




#95
Dibenzo(a,h)anthracene
Concen: 19.694 ng/ul
RT: 25.780 min Scan# 3915
Delta R.T. -0.023 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 592437
Ion Ratio Lower Upper
278 100
139 16.9 15.4 23.0
279 24.0 19.3 28.9



#96
Benzo(g,h,i)perylene
Concen: 19.676 ng/ul
RT: 26.486 min Scan# 3995
Delta R.T. -0.023 min
Lab File: BP011524.D
Acq: 20 Aug 2022 01:16

Tgt Ion:276 Resp: 584716
Ion Ratio Lower Upper
276 100
138 23.3 19.4 29.2
277 23.7 19.1 28.7

