

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023080.D
 Acq On : 13 Nov 2024 14:09
 Operator : RC/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020715

Quant Time: Nov 14 00:45:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	82052	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	323009	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.187	164	264740	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.998	188	684853	20.000	ng/ul	-0.02
79) Chrysene-d12	21.439	240	768316	20.000	ng/ul	0.00
88) Perylene-d12	24.651	264	871772	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	15198	8.903	ng/uL	0.00
4) Pyridine-d5	3.552	84	107484	21.193	ng/ul	0.00
7) Phenol-d5	6.787	99	127646	21.042	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	76235	21.390	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	93614	21.071	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	104673	20.968	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	48642	21.631	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	55960	20.874	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	119452	21.277	ng/ul	0.00
31) 4-Chloroaniline-d4	10.481	131	141662	21.151	ng/ul	0.00
46) Dimethylphthalate-d6	13.616	166	403320	21.138	ng/ul	0.00
49) Acenaphthylene-d8	13.875	160	431622	21.679	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.445	143	51842	18.079	ng/ul	0.00
60) Fluorene-d10	15.198	176	357853	21.391	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.357	200	80552	19.634	ng/ul	0.00
73) Anthracene-d10	17.092	188	617826	21.306	ng/ul	-0.02
81) Pyrene-d10	19.486	212	785364	22.192	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	948161	22.833	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	17155	8.698	ng/uL	94
5) Pyridine	3.570	79	108900	21.381	ng/ul	95
6) Benzaldehyde	6.752	77	91945	26.338	ng/ul	97
8) Phenol	6.811	94	132838	20.970	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.022	93	103731	21.791	ng/ul	95
12) 2-Chlorophenol	7.158	128	97511	21.140	ng/ul	96
13) 2-Methylphenol	8.034	108	96921	20.497	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.093	45	116082	21.541	ng/ul	94
16) Acetophenone	8.399	105	175773	20.954	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.375	70	88308	21.083	ng/ul	98
18) 4-Methylphenol	8.358	108	110003	21.062	ng/ul	99
19) Hexachloroethane	8.634	117	46134	20.680	ng/ul	98
22) Nitrobenzene	8.763	77	138183	21.416	ng/ul	100
23) Isophorone	9.281	82	247078	21.415	ng/ul	96
25) 2-Nitrophenol	9.469	139	61253	21.647	ng/ul	90
26) 2,4-Dimethylphenol	9.528	107	132028	21.608	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.758	93	140729	22.169	ng/ul	100
29) 2,4-Dichlorophenol	10.005	162	119128	21.422	ng/ul	98
30) Naphthalene	10.381	128	331658	21.135	ng/ul	98
32) 4-Chloroaniline	10.505	127	134384	20.710	ng/ul	94
33) Hexachlorobutadiene	10.646	225	100922	20.057	ng/ul	97
34) Caprolactam	11.293	113	28259	17.085	ng/ul	98
35) 4-Chloro-3-methylphenol	11.640	107	129390	21.628	ng/ul	95
36) 2-Methylnaphthalene	11.987	142	254098	21.448	ng/ul	96

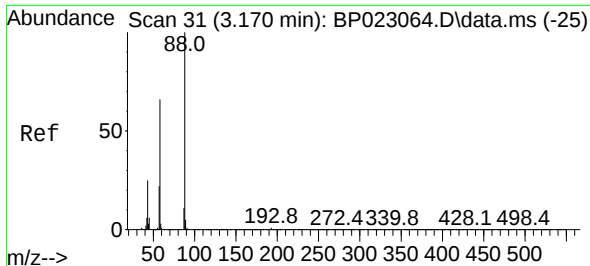
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.210	142	255542	21.100	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.363	216	190734	21.340	ng/ul	98
40) Hexachlorocyclopentadiene	12.334	237	89460	19.057	ng/ul	97
41) 2,4,6-Trichlorophenol	12.622	196	117907	21.665	ng/ul	97
42) 2,4,5-Trichlorophenol	12.710	196	125283	21.353	ng/ul	99
43) 1,1'-Biphenyl	13.016	154	365408	21.540	ng/ul	100
44) 2-Chloronaphthalene	13.057	162	303913	21.916	ng/ul	100
45) 2-Nitroaniline	13.281	65	86883	22.314	ng/ul	92
47) Dimethylphthalate	13.663	163	401961	21.361	ng/ul	99
48) 2,6-Dinitrotoluene	13.775	165	79446	21.705	ng/ul	97
50) Acenaphthylene	13.910	152	434598	21.595	ng/ul	99
51) 3-Nitroaniline	14.116	138	71090	22.549	ng/ul	98
52) Acenaphthene	14.251	153	316063	21.632	ng/ul	97
53) 2,4-Dinitrophenol	14.357	184	45546	17.537	ng/ul	98
55) 4-Nitrophenol	14.463	109	61171	18.234	ng/ul	94
56) Dibenzofuran	14.593	168	476381	21.103	ng/ul	98
57) 2,4-Dinitrotoluene	14.593	165	126938	21.759	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	14.840	232	123994	21.620	ng/ul	96
59) Diethylphthalate	15.040	149	403830	21.699	ng/ul	98
61) Fluorene	15.251	166	389828	21.099	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.251	204	229953	21.137	ng/ul	97
63) 4-Nitroaniline	15.310	138	67888	23.141	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.375	198	86701	19.783	ng/ul#	97
67) N-Nitrosodiphenylamine	15.481	169	344429	21.765	ng/ul	99
68) 4-Bromophenyl-phenylether	16.181	248	164806	21.251	ng/ul	95
69) Hexachlorobenzene	16.287	284	203185	20.812	ng/ul	97
70) Atrazine	16.463	200	157590	20.601	ng/ul	99
71) Pentachlorophenol	16.651	266	115884	19.119	ng/ul	96
72) Phenanthrene	17.034	178	688925	21.306	ng/ul	99
74) Anthracene	17.134	178	689626	21.213	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.981	216	192556	21.295	ng/uL	97
76) Pentachlorobenzene	14.516	250	215676	20.890	ng/uL	98
77) Carbazole	17.422	167	600215	21.161	ng/ul	99
78) Di-n-butylphthalate	17.998	149	670871	21.314	ng/ul	100
80) Fluoranthene	19.145	202	915377	22.452	ng/ul	100
82) Pyrene	19.522	202	967628	22.093	ng/ul	99
83) Butylbenzylphthalate	20.469	149	321067	22.265	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.339	252	376306	21.819	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1036135	22.086	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	465401	22.711	ng/ul	97
87) Chrysene	21.486	228	949069	21.500	ng/ul	100
89) Di-n-octyl phthalate	22.563	149	757655	21.422	ng/ul	100
90) Benzo(b)fluoranthene	23.639	252	1104774	22.768	ng/ul	100
91) Benzo(k)fluoranthene	23.704	252	1055332	22.093	ng/ul#	99
93) Benzo(a)pyrene	24.504	252	981091	22.367	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.286	276	642069	10.506	ng/ul	98
95) Dibenzo(a,h)anthracene	28.357	278	1043743	21.035	ng/ul	98
96) Benzo(g,h,i)perylene	29.427	276	974694	20.998	ng/ul	99

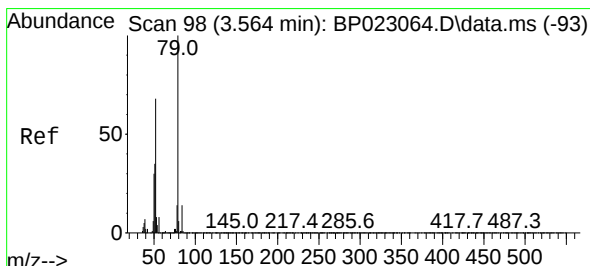
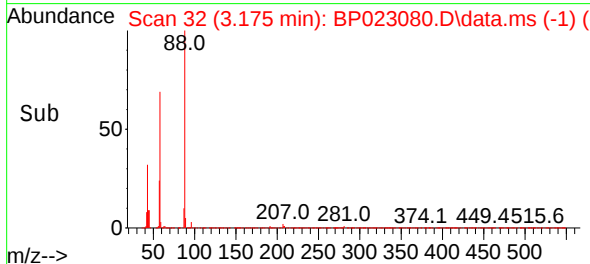
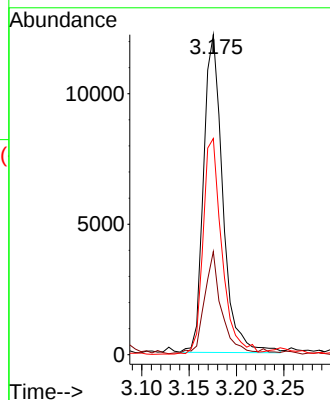
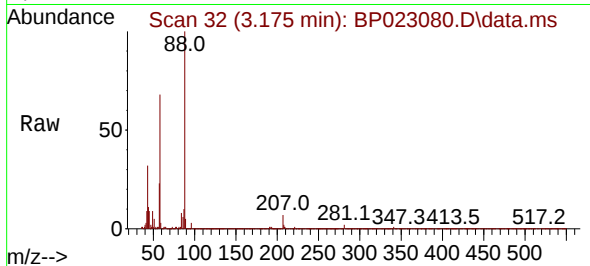
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#2
1,4-Dioxane
Concen: 8.698 ng/uL
RT: 3.175 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

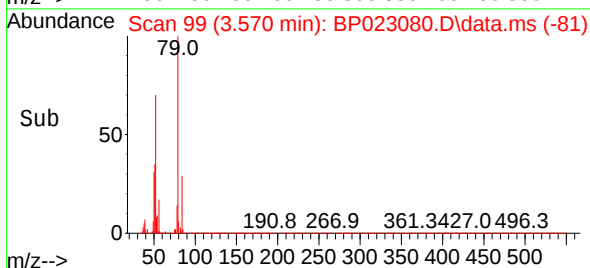
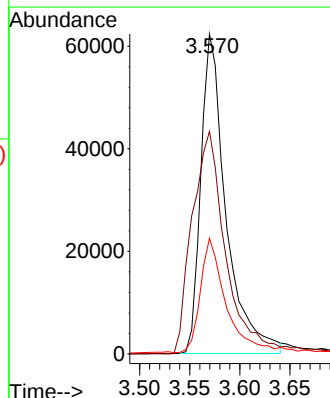
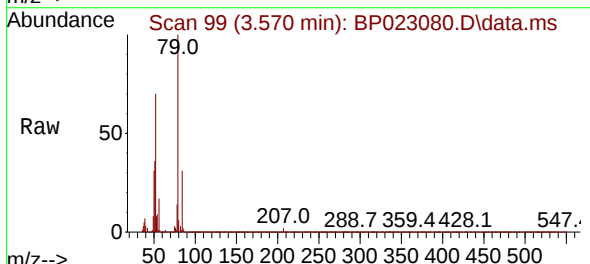
Instrument :
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SSTD020715

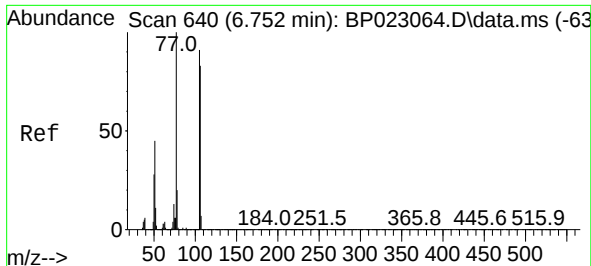
Tgt Ion: 88 Resp: 17155
Ion Ratio Lower Upper
88 100
43 32.2 24.2 36.4
58 67.5 59.2 88.8



#5
Pyridine
Concen: 21.381 ng/uL
RT: 3.570 min Scan# 99
Delta R.T. 0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion: 79 Resp: 108900
Ion Ratio Lower Upper
79 100
52 69.6 59.5 89.3
51 36.2 30.4 45.6

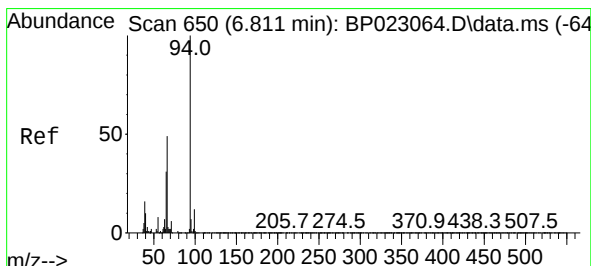
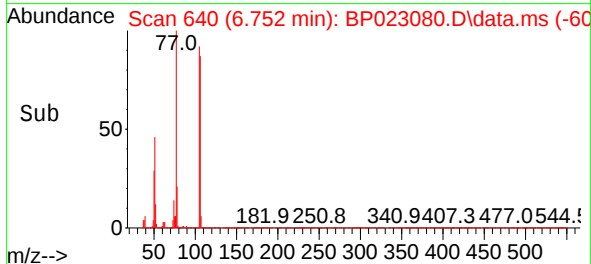
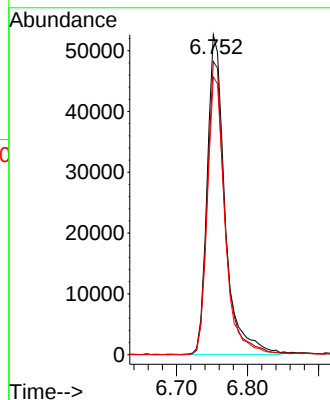
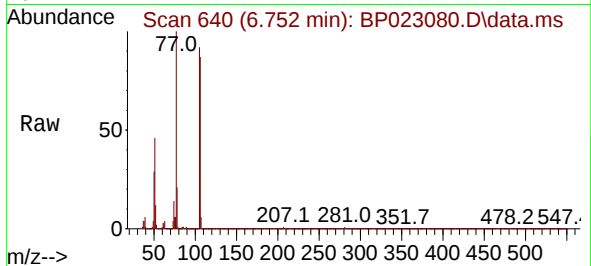




#6
Benzaldehyde
Concen: 26.338 ng/ul
RT: 6.752 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

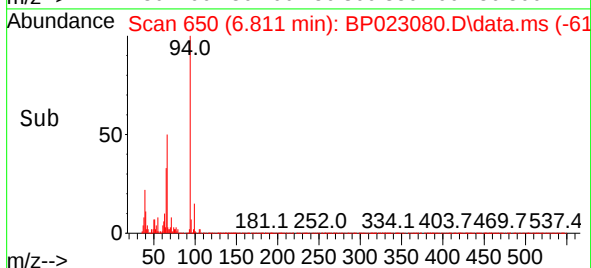
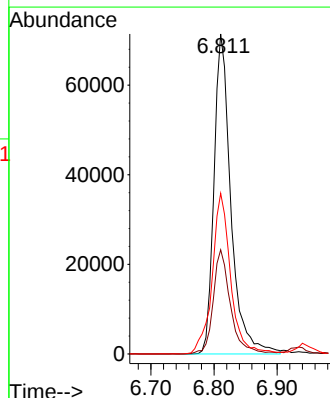
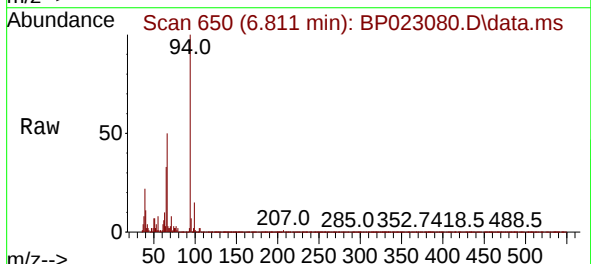
Instrument :
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ClientSampleId :
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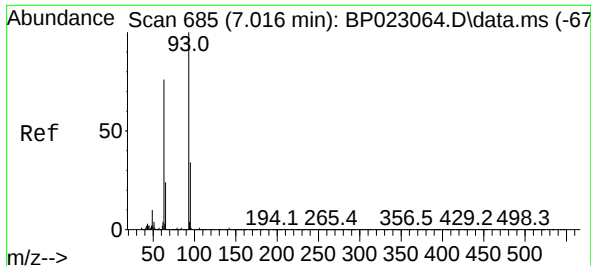
Tgt Ion: 77 Resp: 91945
Ion Ratio Lower Upper
77 100
105 91.6 72.5 108.7
106 86.8 65.5 98.3



#8
Phenol
Concen: 20.970 ng/ul
RT: 6.811 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion: 94 Resp: 132838
Ion Ratio Lower Upper
94 100
65 32.6 26.2 39.4
66 50.2 40.2 60.4





#10

Bis(2-Chloroethyl)ether

Concen: 21.791 ng/ul

RT: 7.022 min Scan# 685

Delta R.T. 0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

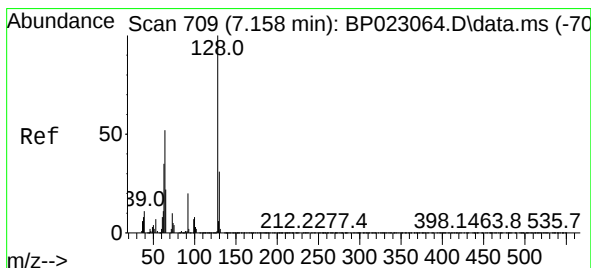
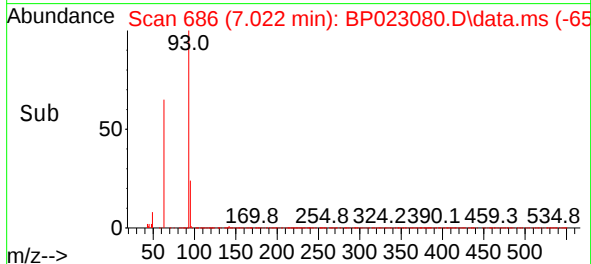
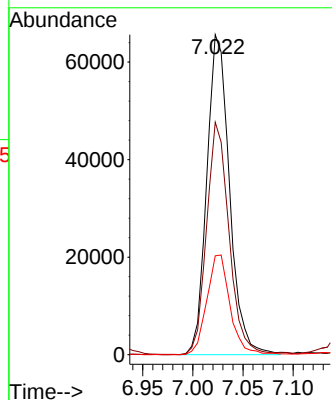
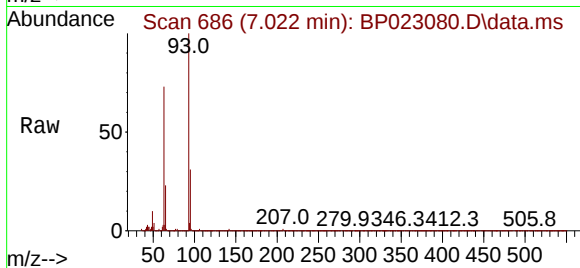
Tgt Ion: 93 Resp: 103731

Ion Ratio Lower Upper

93 100

63 72.7 60.6 91.0

95 30.9 29.0 43.4



#12

2-Chlorophenol

Concen: 21.140 ng/ul

RT: 7.158 min Scan# 709

Delta R.T. 0.000 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

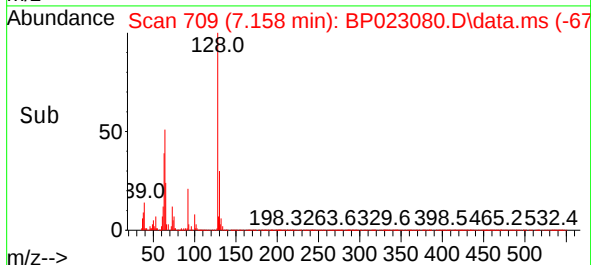
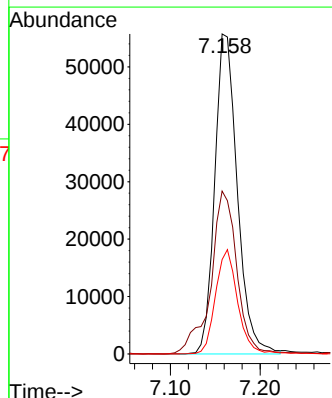
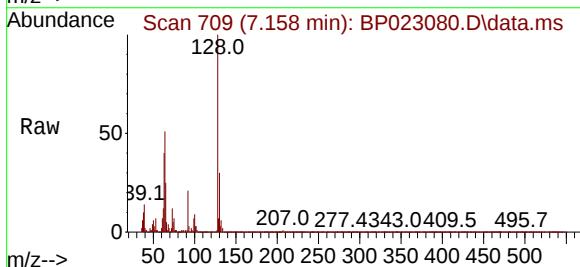
Tgt Ion:128 Resp: 97511

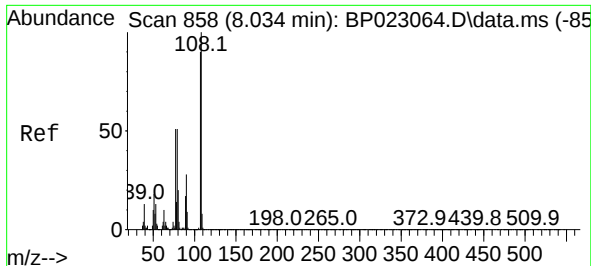
Ion Ratio Lower Upper

128 100

64 50.9 39.0 58.6

130 29.5 26.4 39.6

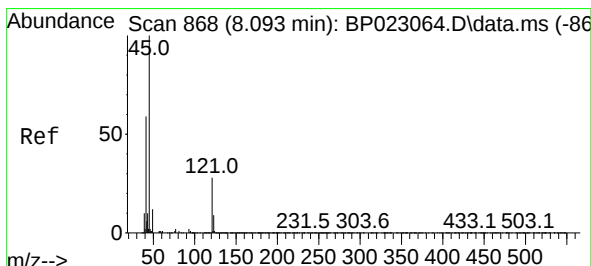
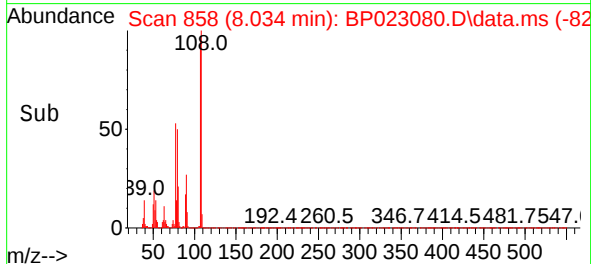
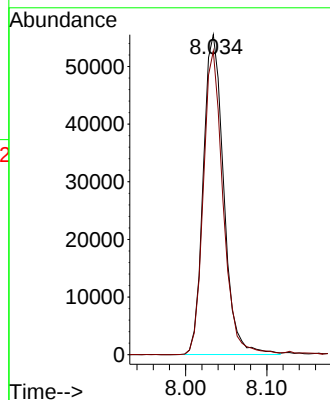
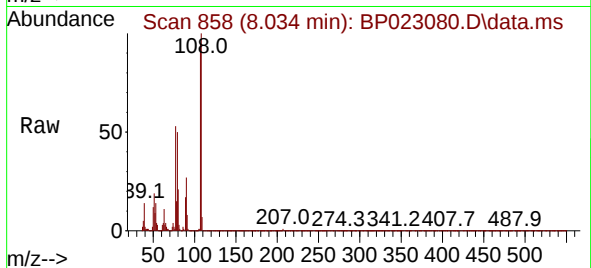




#13
2-Methylphenol
Concen: 20.497 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

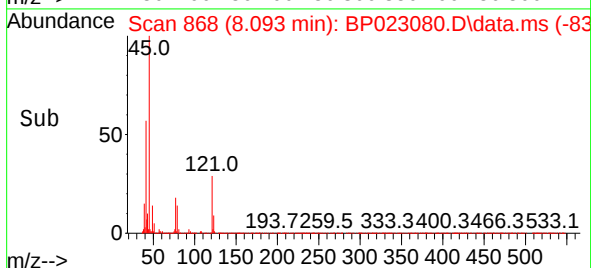
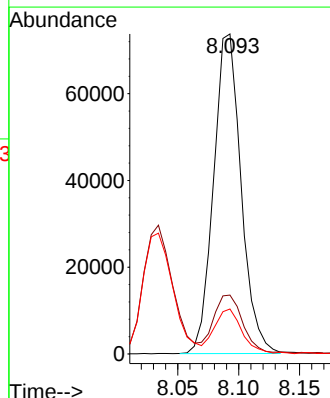
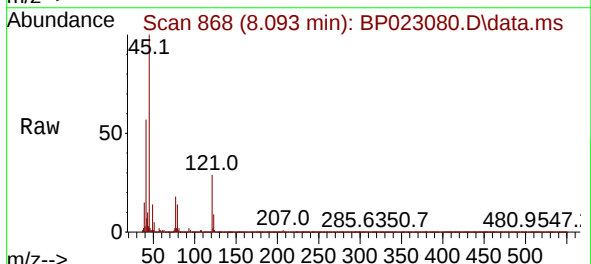
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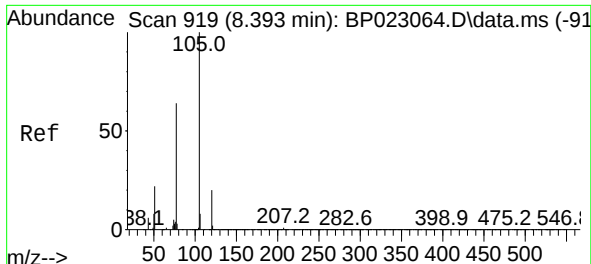
Tgt Ion:108 Resp: 96921
Ion Ratio Lower Upper
108 100
107 94.9 73.3 109.9



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.541 ng/ul
RT: 8.093 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion: 45 Resp: 116082
Ion Ratio Lower Upper
45 100
77 18.4 18.2 27.2
79 14.1 11.7 17.5

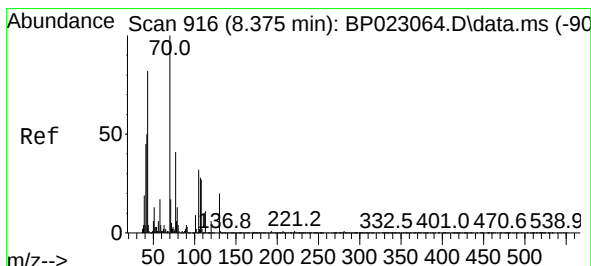
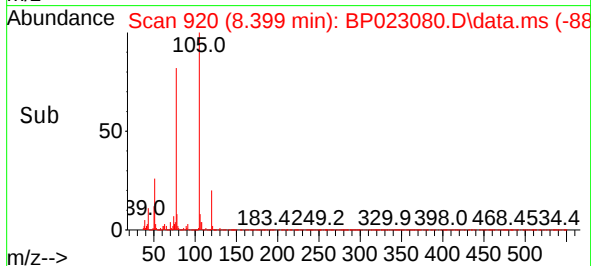
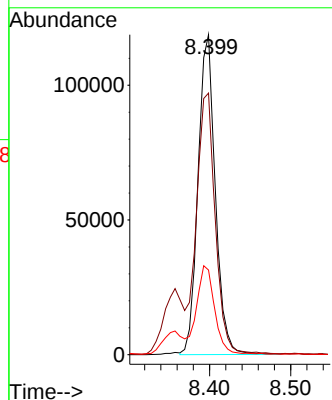
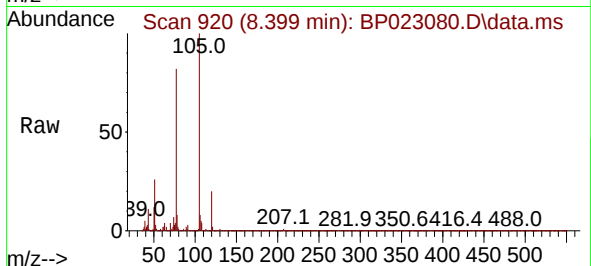




#16
Acetophenone
Concen: 20.954 ng/ul
RT: 8.399 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

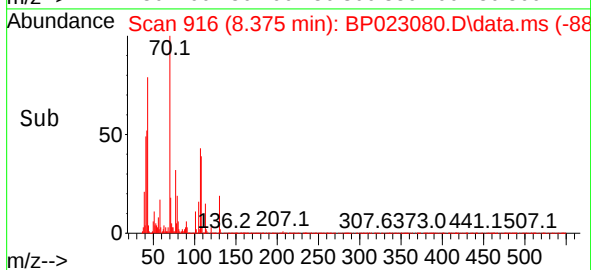
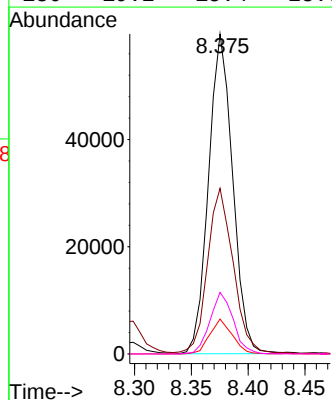
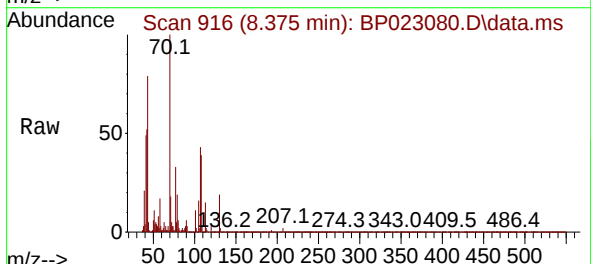
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ClientSampleId :
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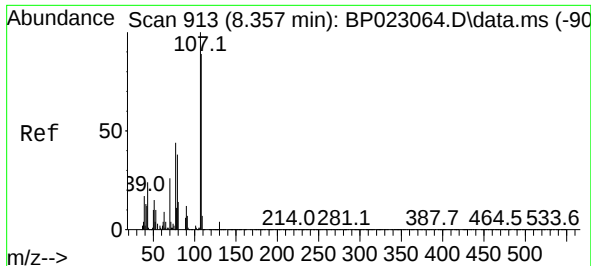
Tgt Ion:105 Resp: 175773
Ion Ratio Lower Upper
105 100
77 81.8 69.4 104.0
51 26.5 23.2 34.8



#17
N-Nitroso-di-n-propylamine
Concen: 21.083 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion: 70 Resp: 88308
Ion Ratio Lower Upper
70 100
42 51.7 42.3 63.5
101 10.9 7.4 11.2
130 19.2 15.4 23.0

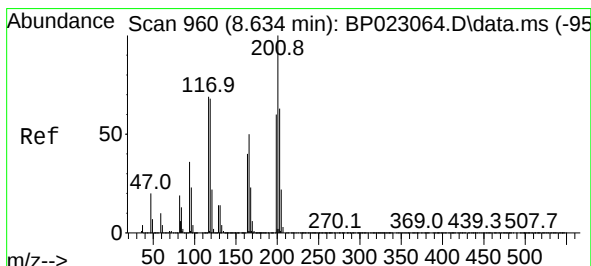
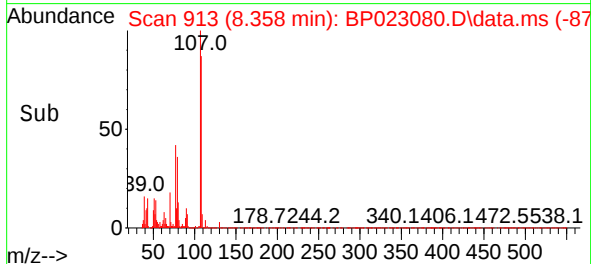
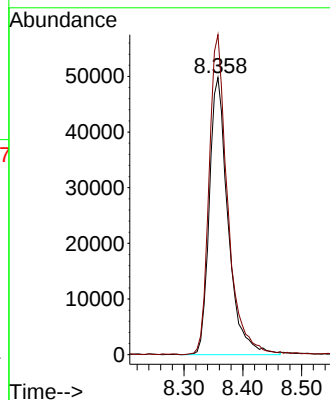
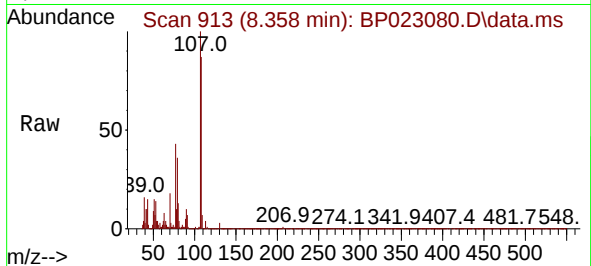




#18
4-Methylphenol
Concen: 21.062 ng/ul
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

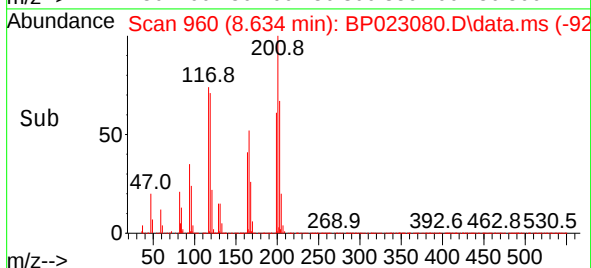
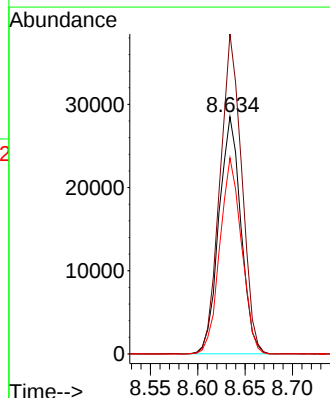
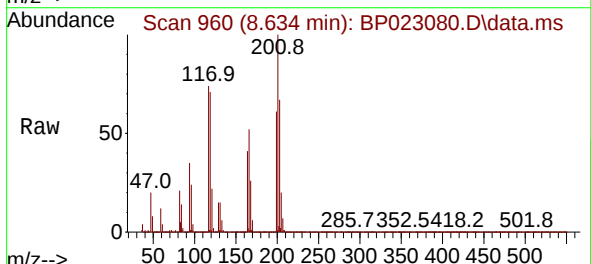
Instrument :
BNA_P
ClientSampleId :
SSTD020715

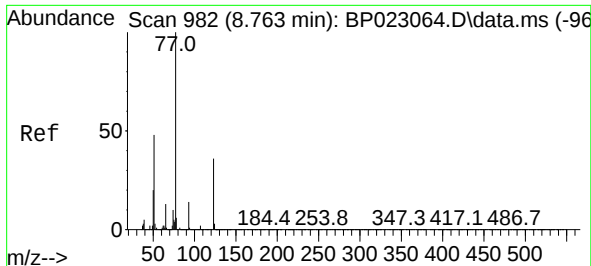
Tgt Ion:108 Resp: 110003
Ion Ratio Lower Upper
108 100
107 115.5 91.5 137.3



#19
Hexachloroethane
Concen: 20.680 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:117 Resp: 46134
Ion Ratio Lower Upper
117 100
201 134.9 105.0 157.6
199 82.6 65.9 98.9

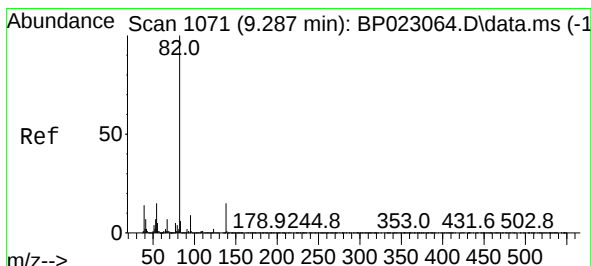
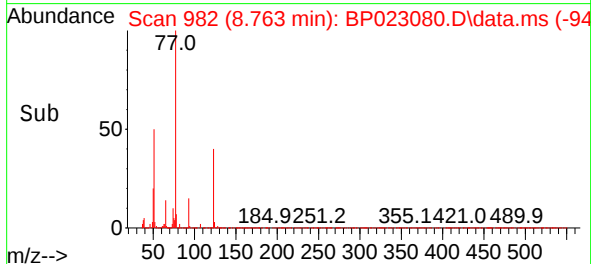
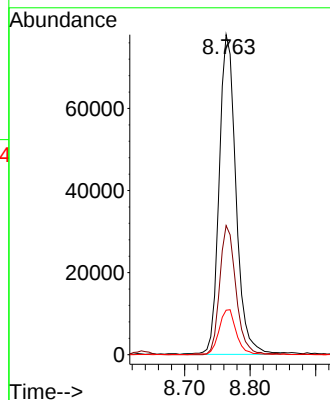
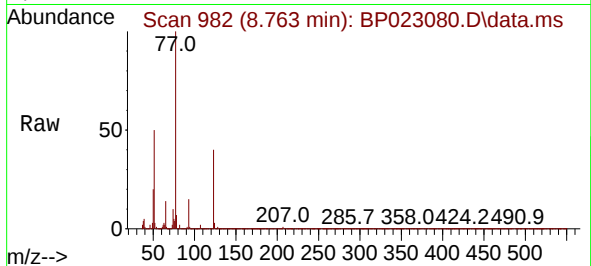




#22
Nitrobenzene
Concen: 21.416 ng/ul
RT: 8.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

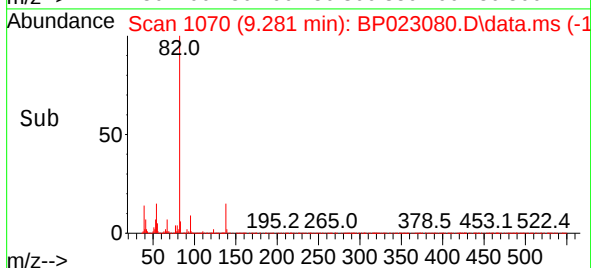
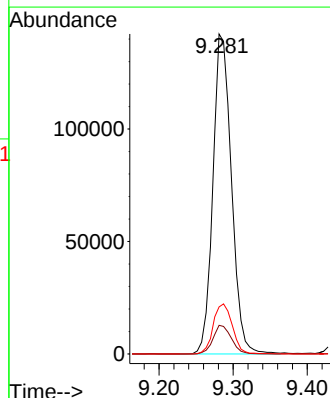
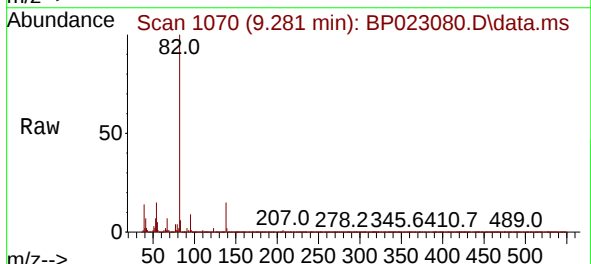
Instrument :
BNA_P
ClientSampleId :
SSTD020715

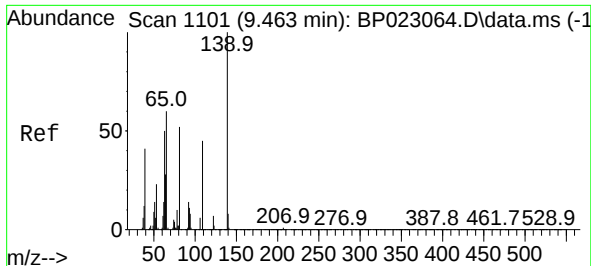
Tgt Ion: 77 Resp: 138183
Ion Ratio Lower Upper
77 100
123 40.4 32.2 48.4
65 13.9 10.9 16.3



#23
Isophorone
Concen: 21.415 ng/ul
RT: 9.281 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion: 82 Resp: 247078
Ion Ratio Lower Upper
82 100
95 8.9 7.6 11.4
138 14.7 13.4 20.2





#25

2-Nitrophenol

Concen: 21.647 ng/ul

RT: 9.469 min Scan# 1101

Delta R.T. 0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

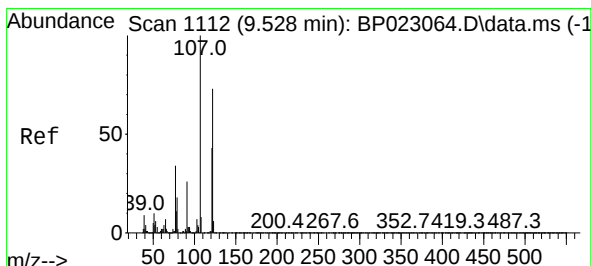
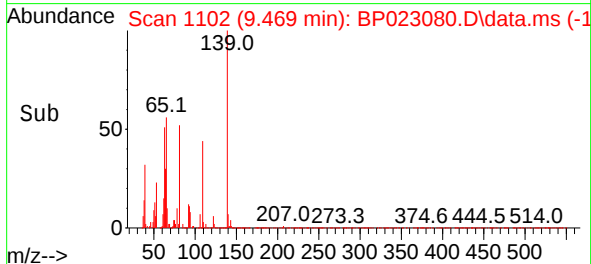
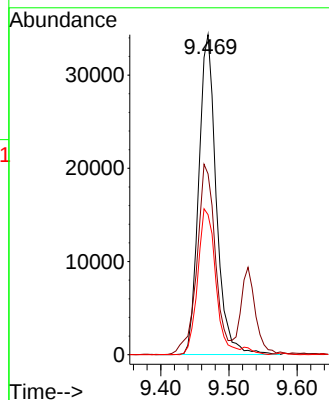
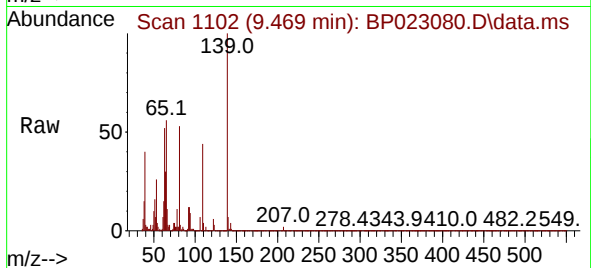
Tgt Ion:139 Resp: 61253

Ion Ratio Lower Upper

139 100

65 56.5 52.8 79.2

109 43.7 38.9 58.3



#26

2,4-Dimethylphenol

Concen: 21.608 ng/ul

RT: 9.528 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

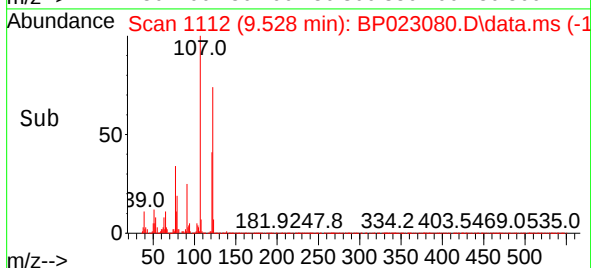
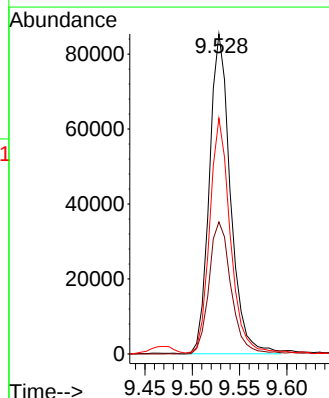
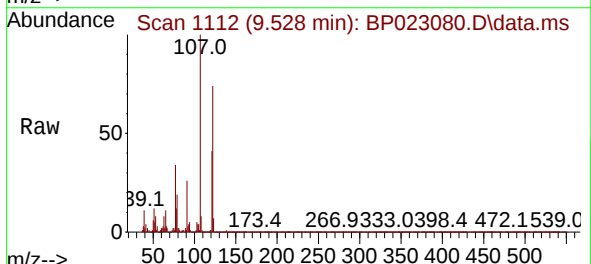
Tgt Ion:107 Resp: 132028

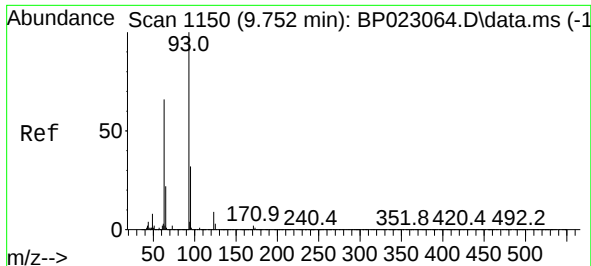
Ion Ratio Lower Upper

107 100

121 41.2 34.4 51.6

122 73.7 56.7 85.1

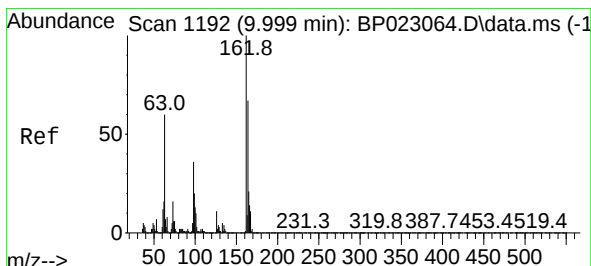
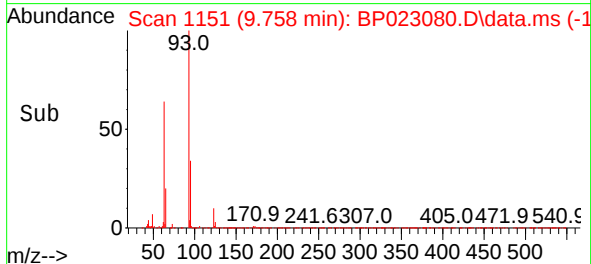
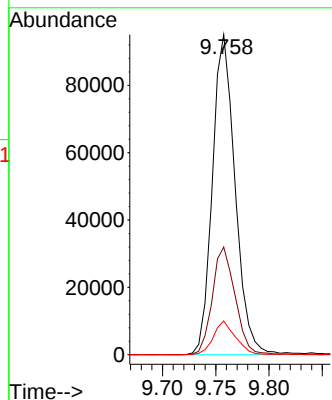
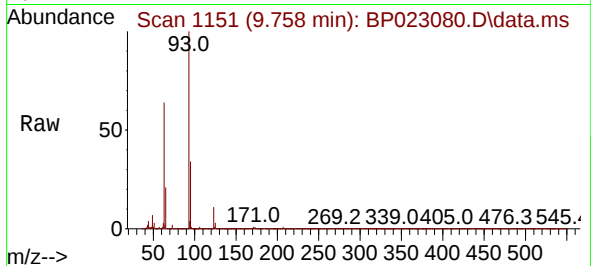




#27
Bis(2-Chloroethoxy)methane
Concen: 22.169 ng/ul
RT: 9.758 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

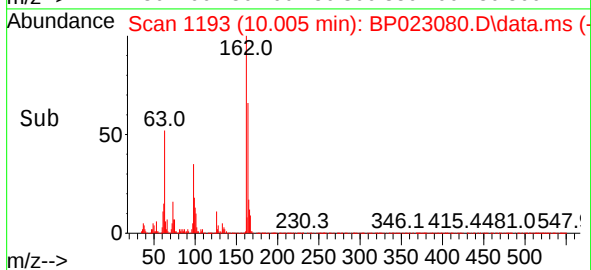
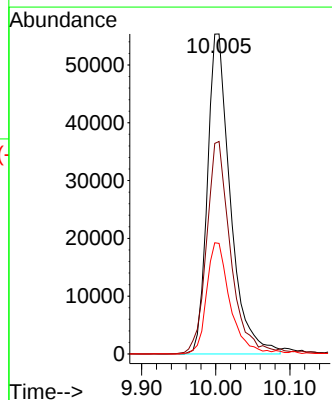
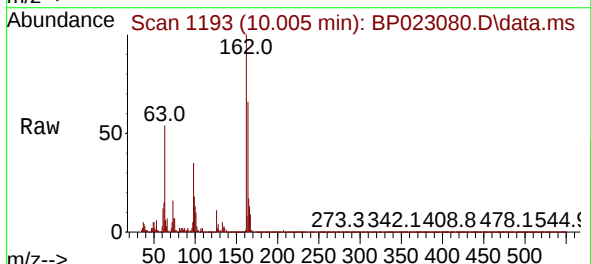
Instrument :
BNA_P
ClientSampleId :
SSTD020715

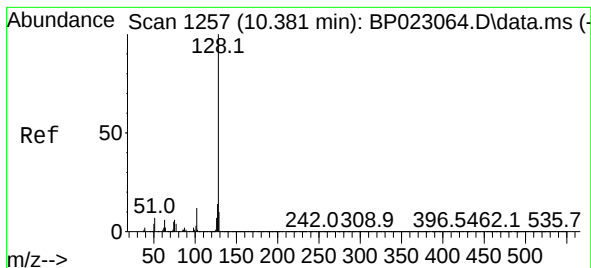
Tgt Ion: 93 Resp: 140729
Ion Ratio Lower Upper
93 100
95 33.6 27.0 40.6
123 10.5 8.2 12.4



#29
2,4-Dichlorophenol
Concen: 21.422 ng/ul
RT: 10.005 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:162 Resp: 119128
Ion Ratio Lower Upper
162 100
164 66.4 51.4 77.0
98 34.6 27.0 40.6





#30

Naphthalene

Concen: 21.135 ng/ul

RT: 10.381 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

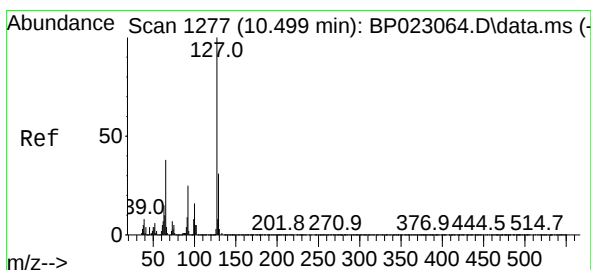
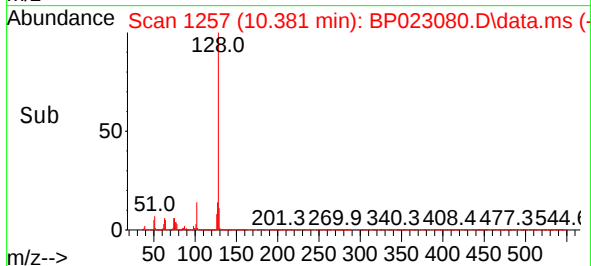
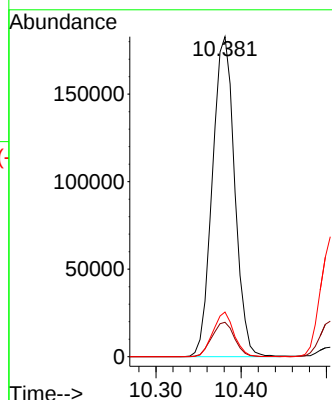
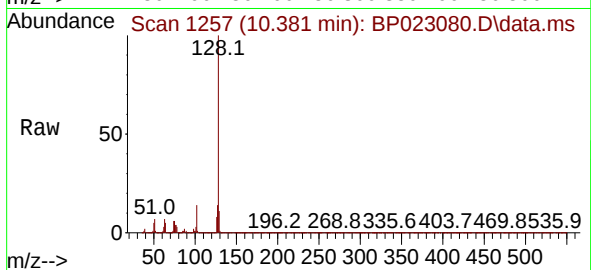
Tgt Ion:128 Resp: 331658

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 14.0 10.2 15.2



#32

4-Chloroaniline

Concen: 20.710 ng/ul

RT: 10.505 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BP023080.D

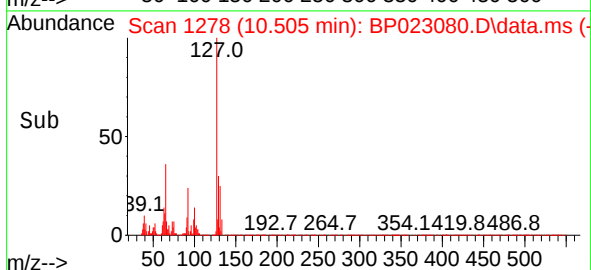
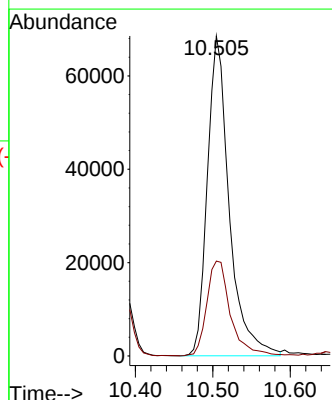
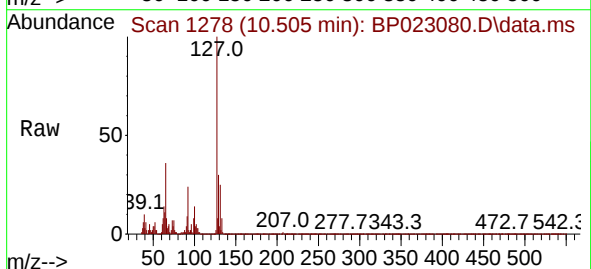
Acq: 13 Nov 2024 14:09

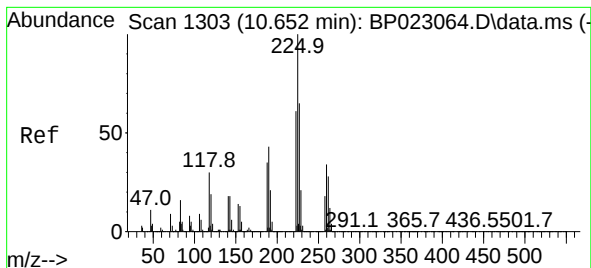
Tgt Ion:127 Resp: 134384

Ion Ratio Lower Upper

127 100

129 29.7 26.4 39.6

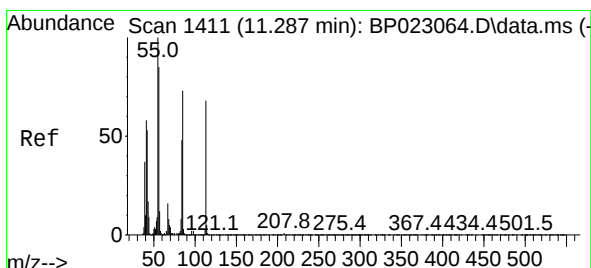
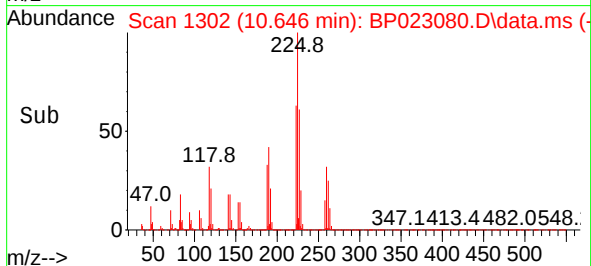
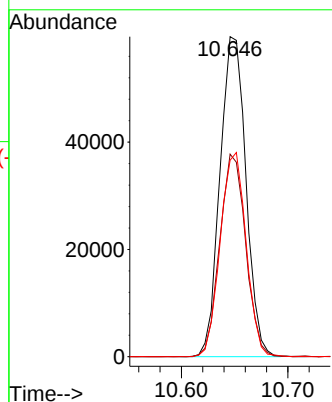
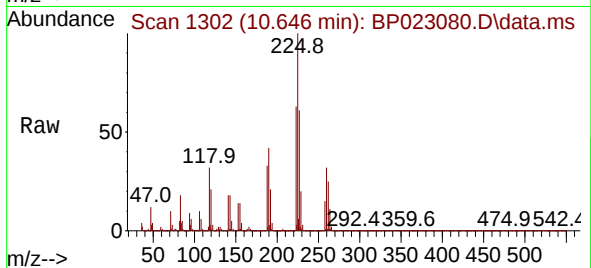




#33
Hexachlorobutadiene
Concen: 20.057 ng/ul
RT: 10.646 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

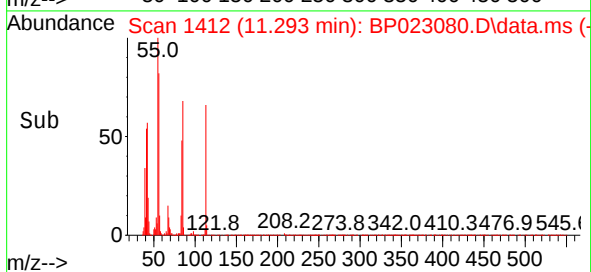
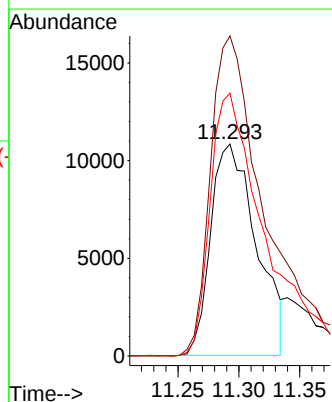
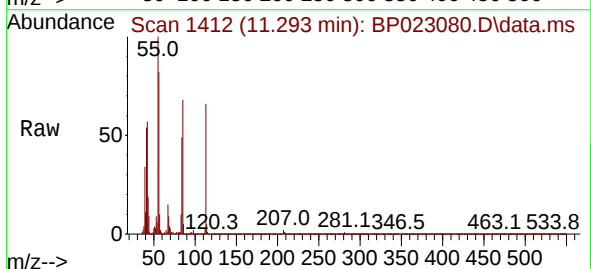
Instrument :
BNA_P
ClientSampleId :
SSTD020715

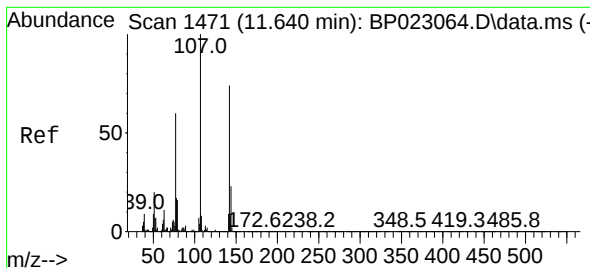
Tgt Ion:225 Resp: 100922
Ion Ratio Lower Upper
225 100
223 63.3 49.7 74.5
227 61.4 51.4 77.0



#34
Caprolactam
Concen: 17.085 ng/ul
RT: 11.293 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:113 Resp: 28259
Ion Ratio Lower Upper
113 100
55 150.9 123.0 184.6
56 124.0 99.8 149.8

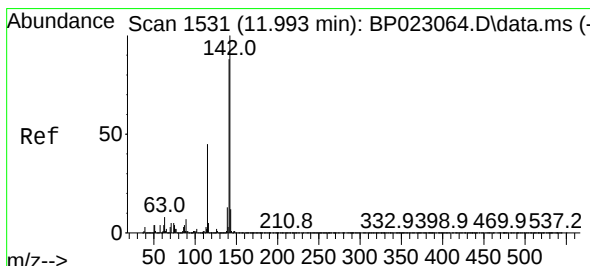
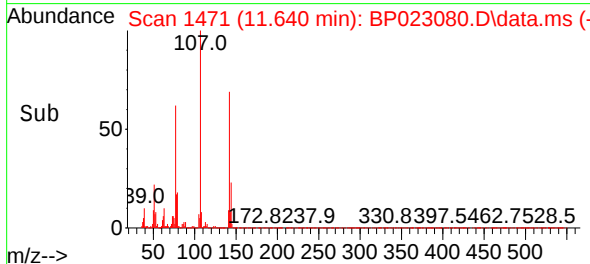
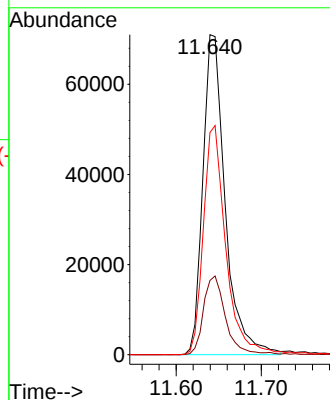
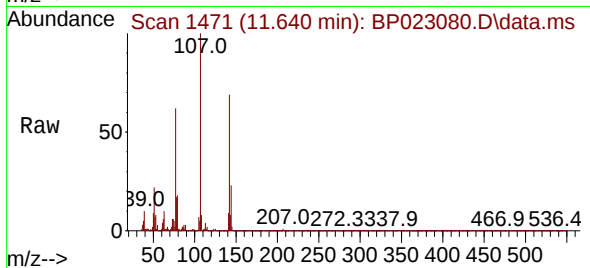




#35
4-Chloro-3-methylphenol
Concen: 21.628 ng/ul
RT: 11.640 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

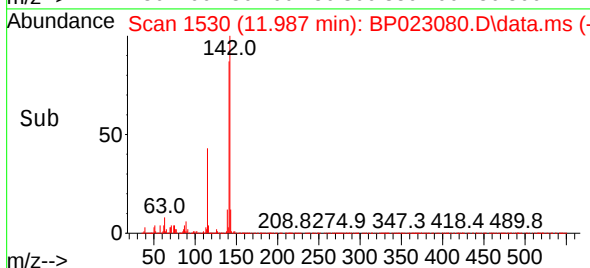
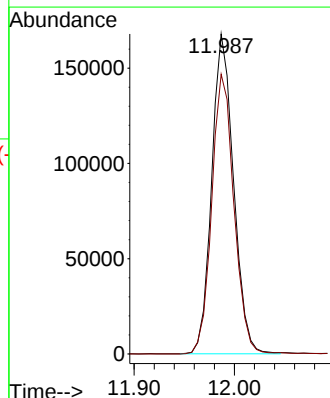
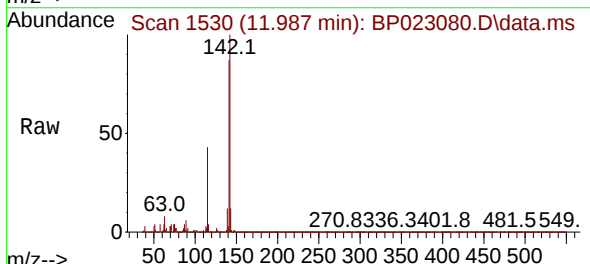
Instrument :
BNA_P
ClientSampleId :
SSTD020715

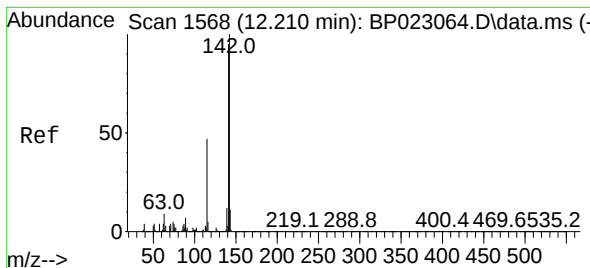
Tgt Ion:107 Resp: 129390
Ion Ratio Lower Upper
107 100
144 23.2 18.8 28.2
142 69.4 59.8 89.8



#36
2-Methylnaphthalene
Concen: 21.448 ng/ul
RT: 11.987 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:142 Resp: 254098
Ion Ratio Lower Upper
142 100
141 87.4 73.1 109.7





#37

1-Methylnaphthalene

Concen: 21.100 ng/ul

RT: 12.210 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

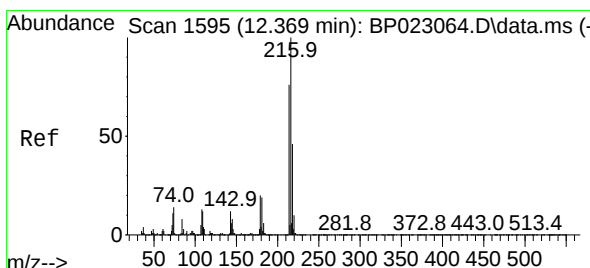
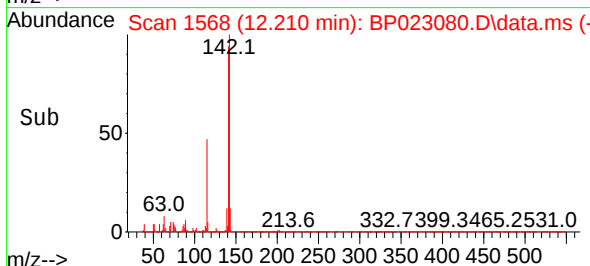
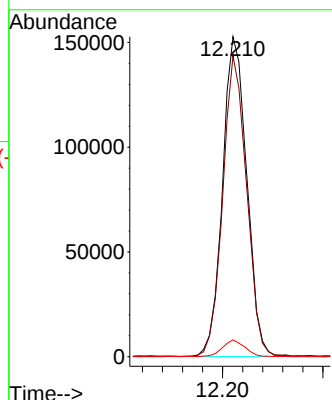
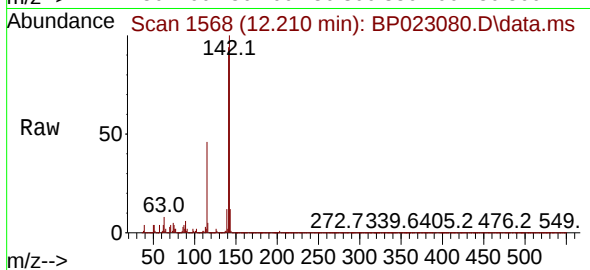
Tgt Ion:142 Resp: 255542

Ion Ratio Lower Upper

142 100

141 94.0 73.8 110.8

116 5.2 4.2 6.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.340 ng/ul

RT: 12.363 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Tgt Ion:216 Resp: 190734

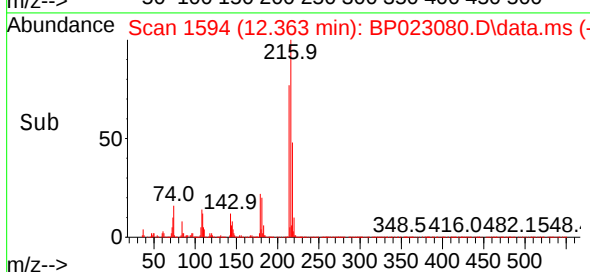
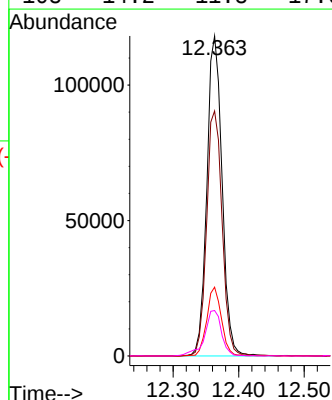
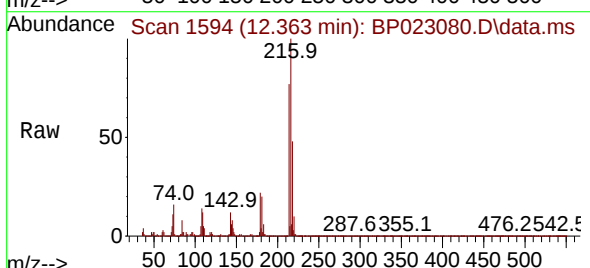
Ion Ratio Lower Upper

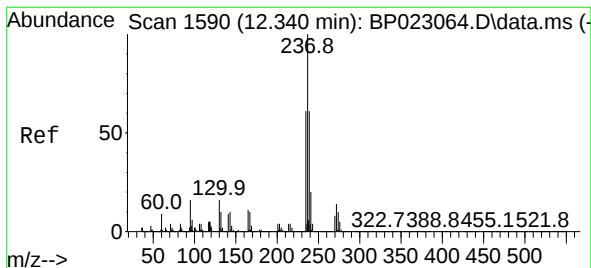
216 100

214 76.5 59.4 89.2

179 21.5 17.3 25.9

108 14.2 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 19.057 ng/ul

RT: 12.334 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

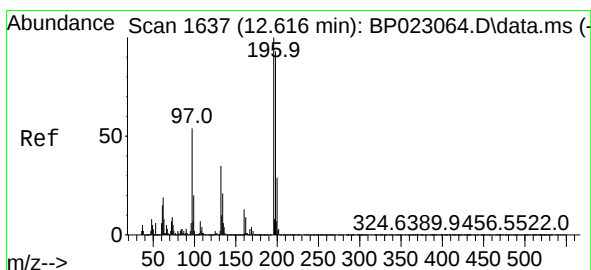
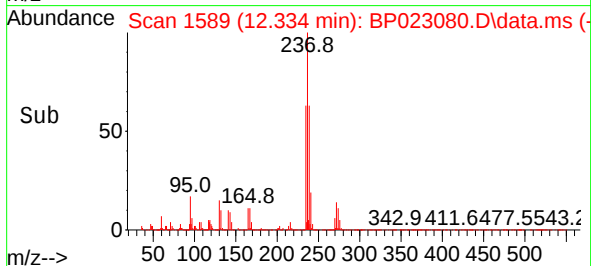
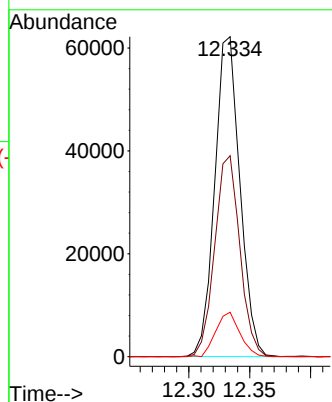
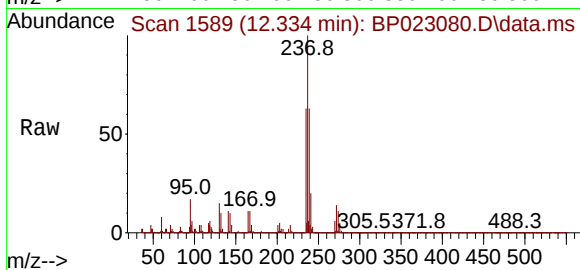
Tgt Ion:237 Resp: 89460

Ion Ratio Lower Upper

237 100

235 62.8 48.6 73.0

272 14.9 10.2 15.2



#41

2,4,6-Trichlorophenol

Concen: 21.665 ng/ul

RT: 12.622 min Scan# 1638

Delta R.T. 0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

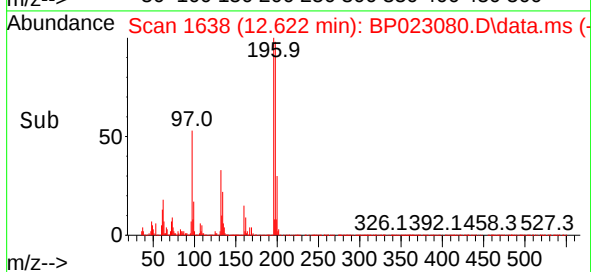
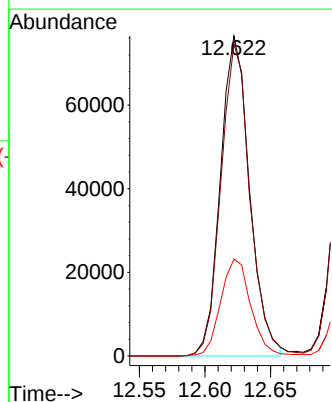
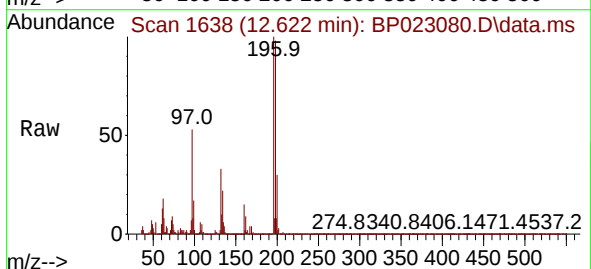
Tgt Ion:196 Resp: 117907

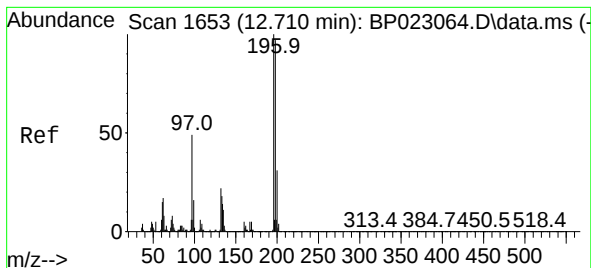
Ion Ratio Lower Upper

196 100

198 97.5 80.5 120.7

200 30.2 25.2 37.8





#42

2,4,5-Trichlorophenol

Concen: 21.353 ng/ul

RT: 12.710 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

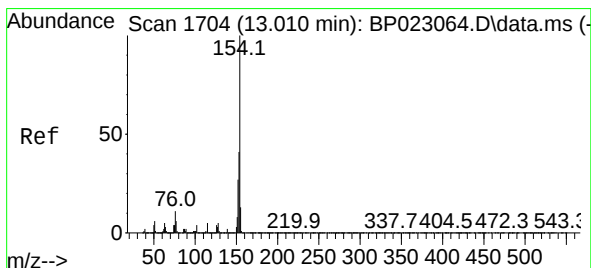
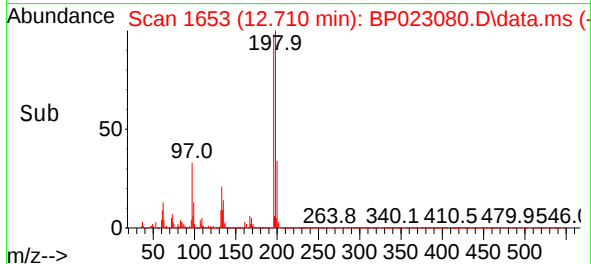
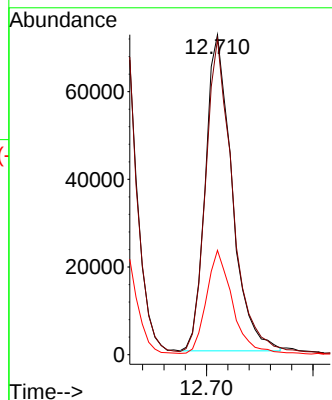
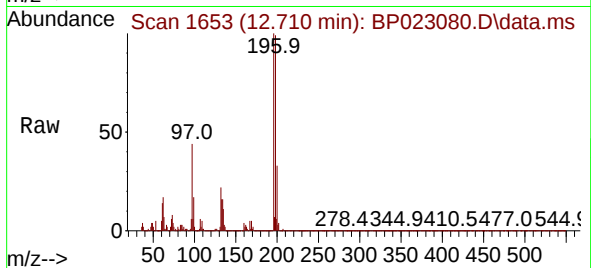
Tgt Ion:196 Resp: 125283

Ion Ratio Lower Upper

196 100

198 98.7 79.6 119.4

200 32.6 25.0 37.6



#43

1,1'-Biphenyl

Concen: 21.540 ng/ul

RT: 13.016 min Scan# 1705

Delta R.T. 0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

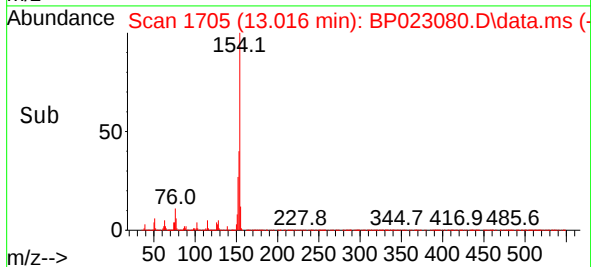
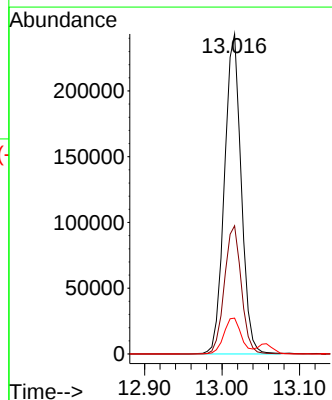
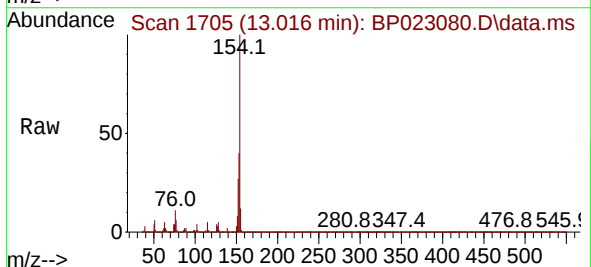
Tgt Ion:154 Resp: 365408

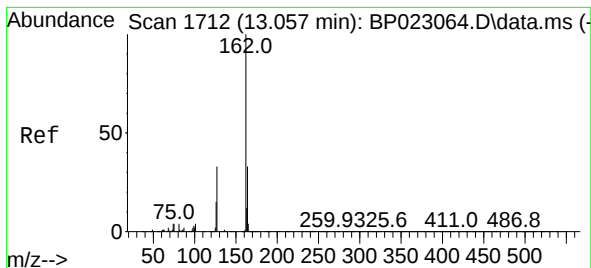
Ion Ratio Lower Upper

154 100

153 40.0 32.0 48.0

76 11.2 8.4 12.6

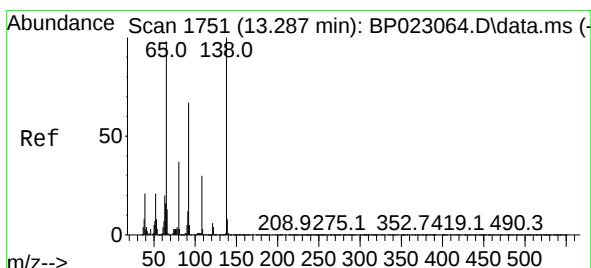
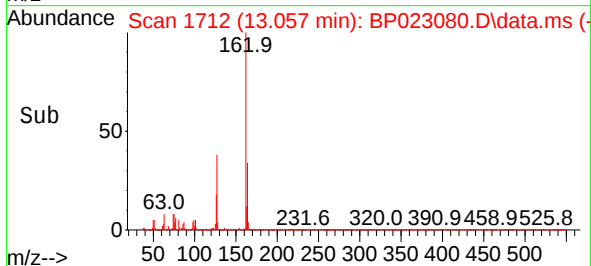
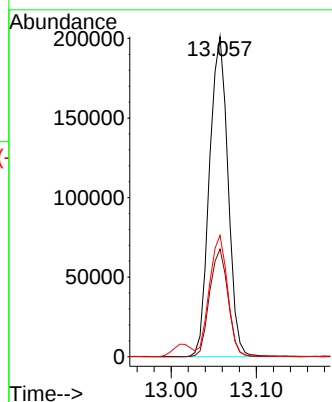
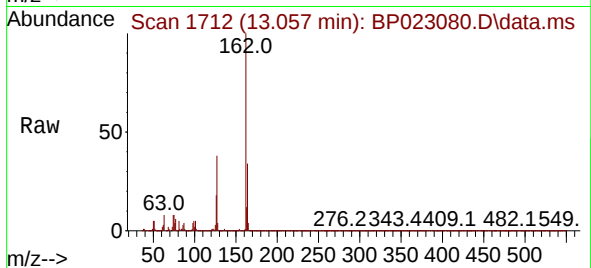




#44
2-Chloronaphthalene
Concen: 21.916 ng/ul
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

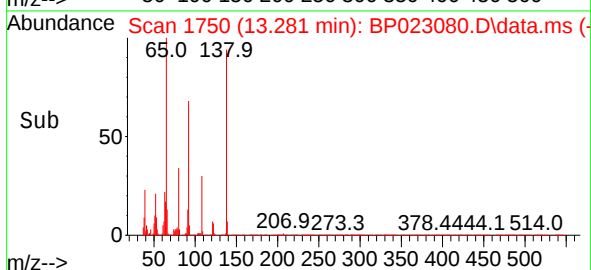
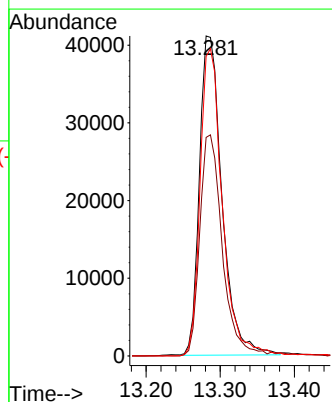
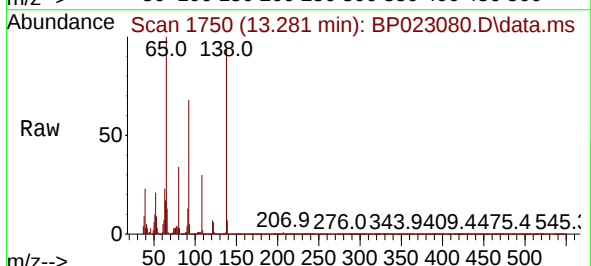
Instrument :
BNA_P
ClientSampleId :
SSTD020715

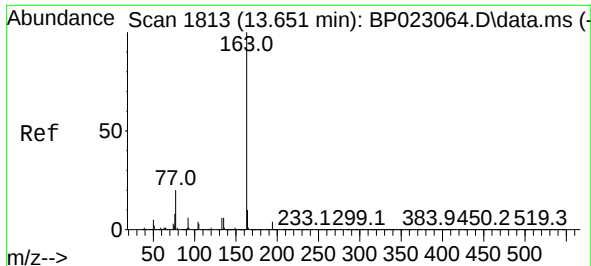
Tgt Ion:162 Resp: 303913
Ion Ratio Lower Upper
162 100
164 33.7 26.6 40.0
127 37.9 30.2 45.2



#45
2-Nitroaniline
Concen: 22.314 ng/ul
RT: 13.281 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion: 65 Resp: 86883
Ion Ratio Lower Upper
65 100
92 68.3 54.2 81.2
138 93.6 65.1 97.7





#47

Dimethylphthalate

Concen: 21.361 ng/ul

RT: 13.663 min Scan# 1813

Delta R.T. 0.012 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

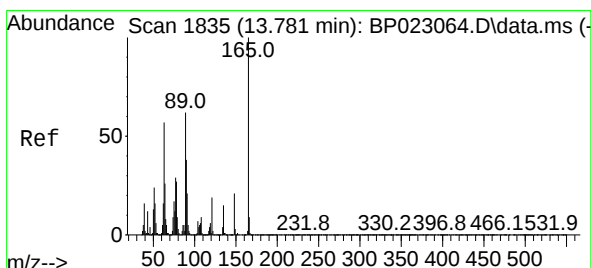
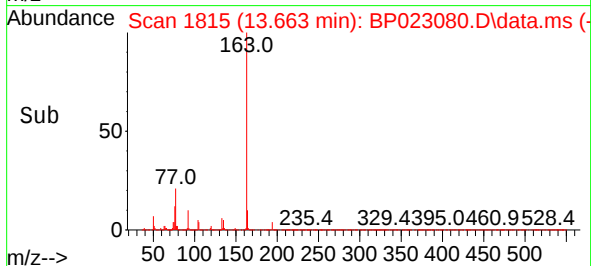
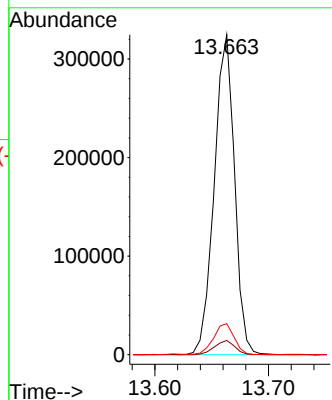
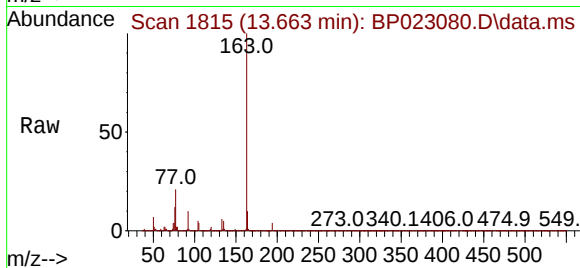
Tgt Ion:163 Resp: 401961

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

164 9.7 8.2 12.4



#48

2,6-Dinitrotoluene

Concen: 21.705 ng/ul

RT: 13.775 min Scan# 1834

Delta R.T. -0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

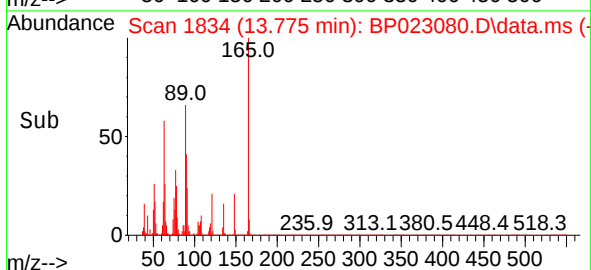
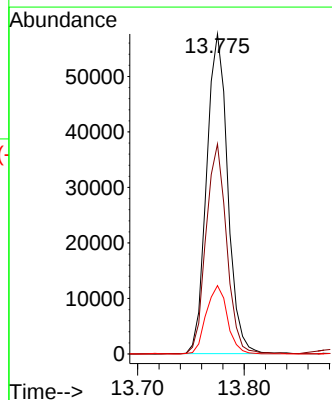
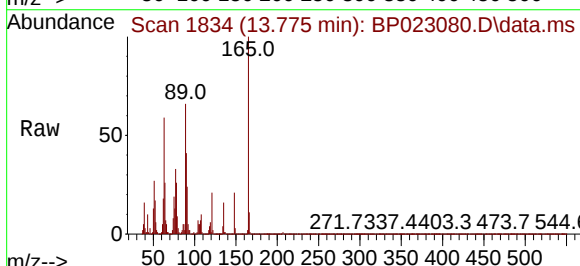
Tgt Ion:165 Resp: 79446

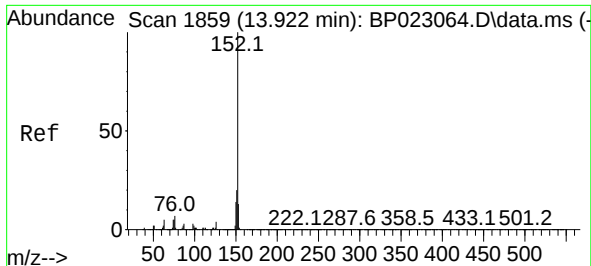
Ion Ratio Lower Upper

165 100

89 65.6 50.6 75.8

121 21.4 15.8 23.8

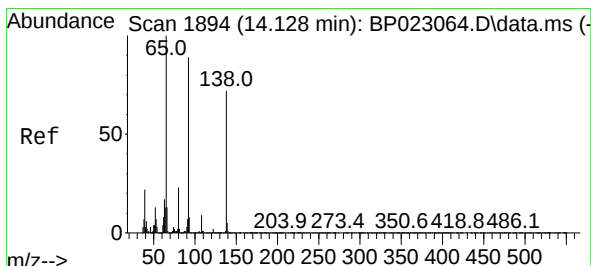
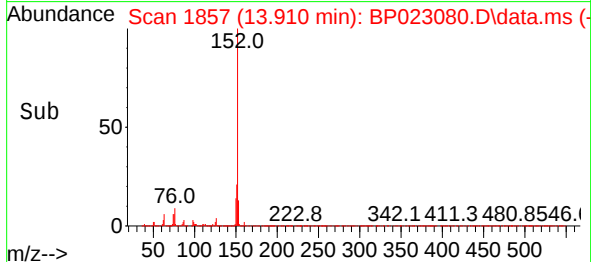
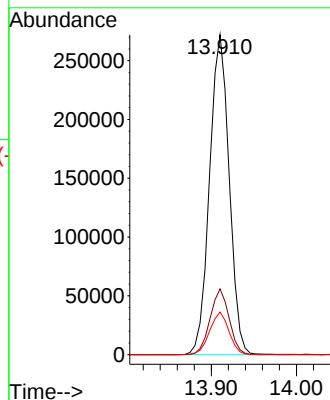
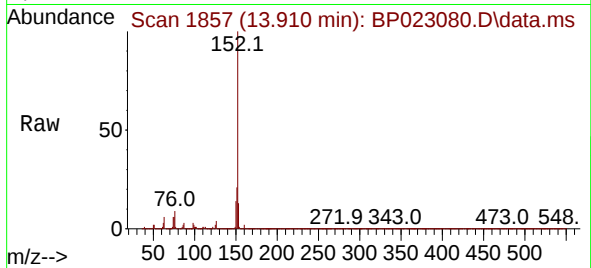




#50
Acenaphthylene
Concen: 21.595 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

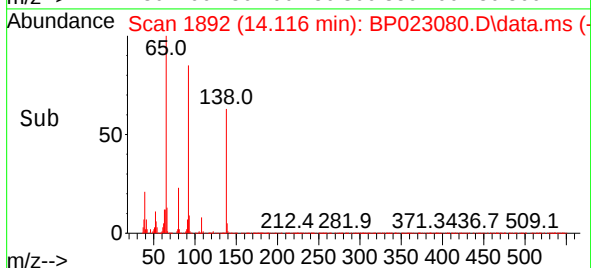
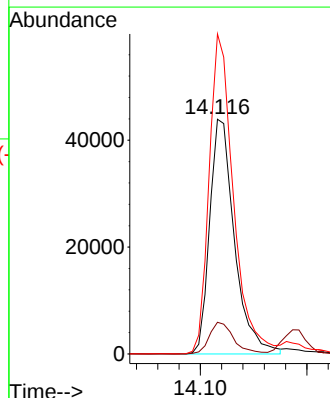
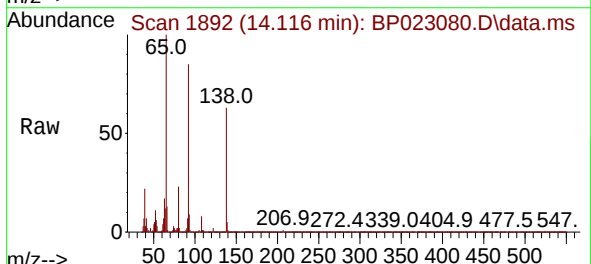
Instrument :
BNA_P
ClientSampleId :
SSTD020715

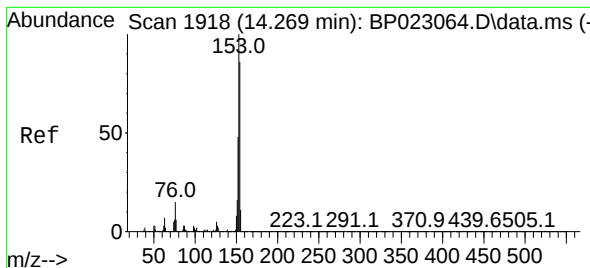
Tgt Ion:152 Resp: 434598
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.3 10.2 15.2



#51
3-Nitroaniline
Concen: 22.549 ng/ul
RT: 14.116 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:138 Resp: 71090
Ion Ratio Lower Upper
138 100
108 13.5 12.7 19.1
92 136.4 107.8 161.8





#52

Acenaphthene

Concen: 21.632 ng/ul

RT: 14.251 min Scan# 1915

Delta R.T. -0.018 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

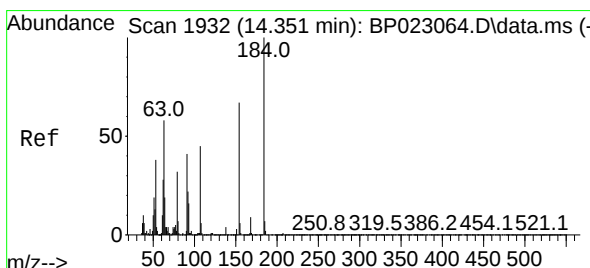
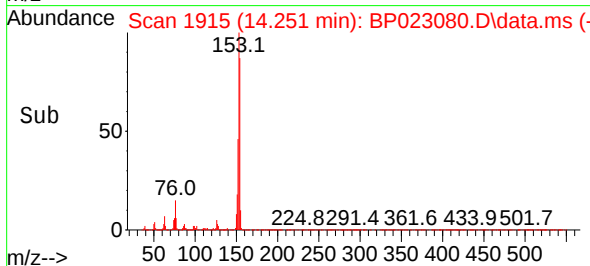
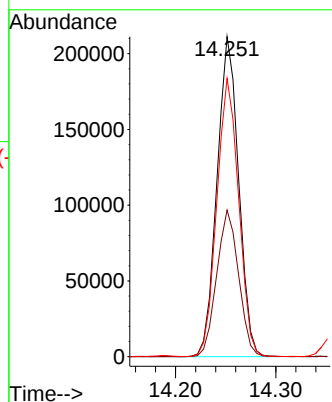
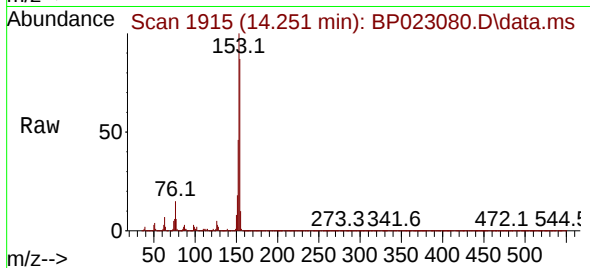
Tgt Ion:153 Resp: 316063

Ion Ratio Lower Upper

153 100

152 45.8 39.6 59.4

154 87.0 70.9 106.3



#53

2,4-Dinitrophenol

Concen: 17.537 ng/ul

RT: 14.357 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

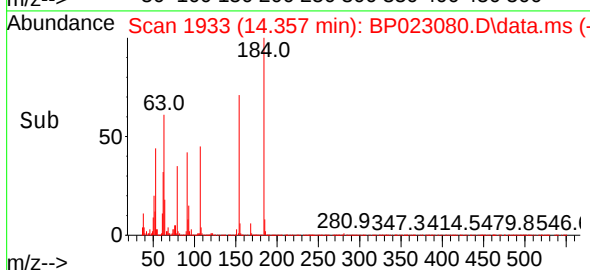
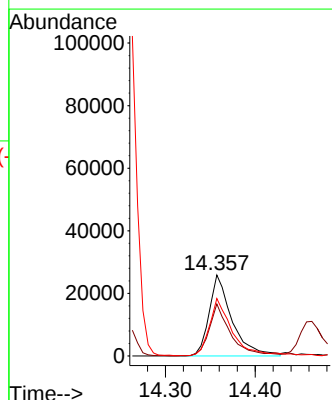
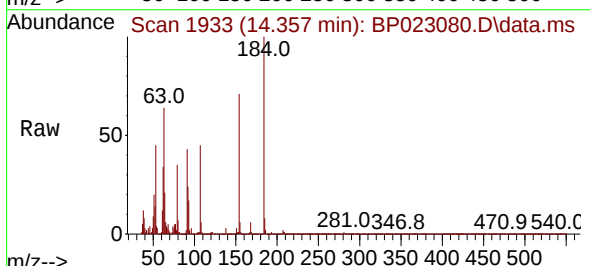
Tgt Ion:184 Resp: 45546

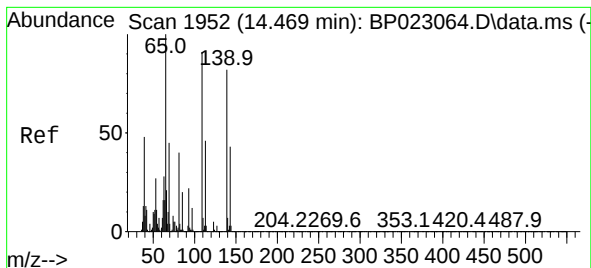
Ion Ratio Lower Upper

184 100

63 64.2 50.1 75.1

154 70.8 58.2 87.4

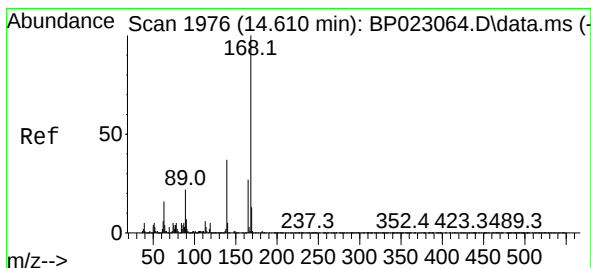
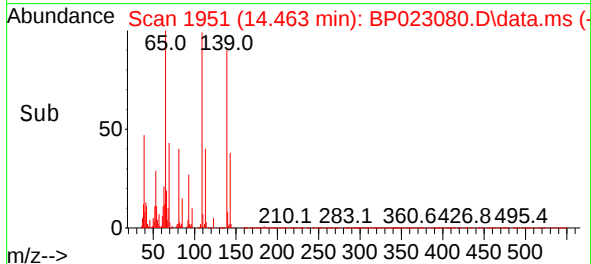
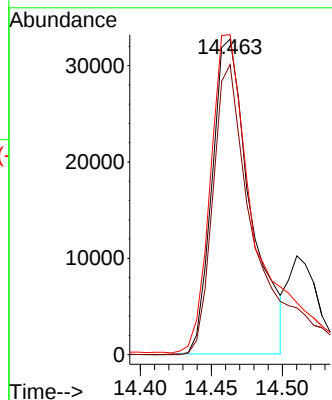
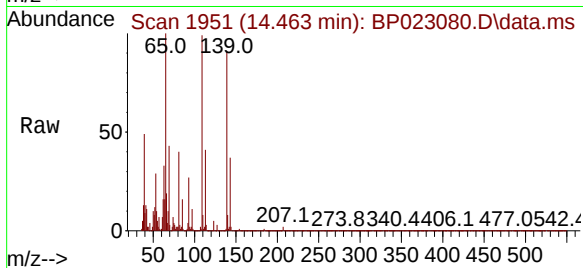




#55
4-Nitrophenol
Concen: 18.234 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

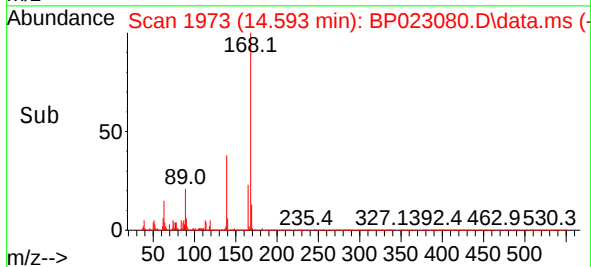
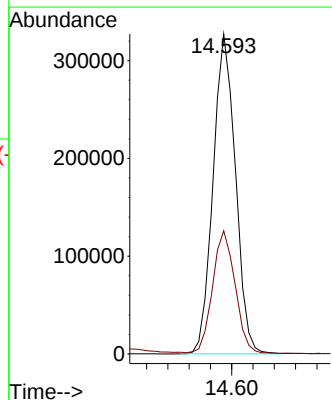
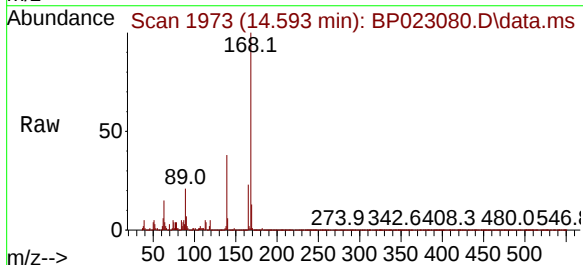
Instrument :
BNA_P
ClientSampleId :
SSTD020715

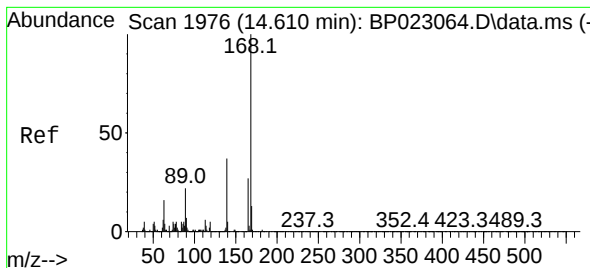
Tgt Ion:109 Resp: 61171
Ion Ratio Lower Upper
109 100
139 91.9 64.6 96.8
65 101.4 80.6 120.8



#56
Dibenzofuran
Concen: 21.103 ng/ul
RT: 14.593 min Scan# 1973
Delta R.T. -0.018 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:168 Resp: 476381
Ion Ratio Lower Upper
168 100
139 38.5 29.7 44.5





#57

2,4-Dinitrotoluene

Concen: 21.759 ng/ul

RT: 14.593 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

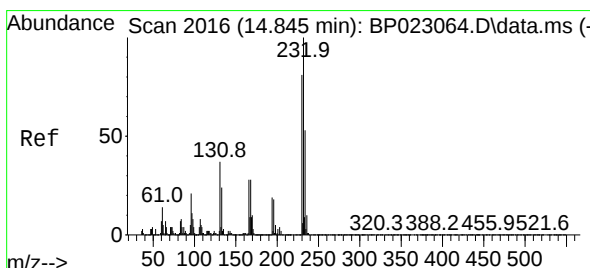
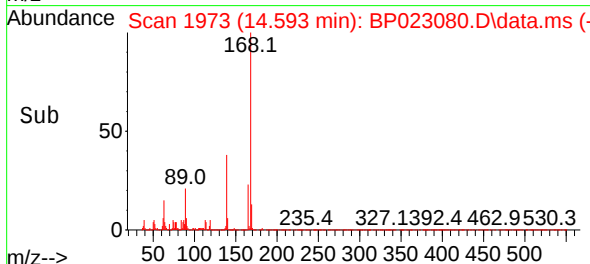
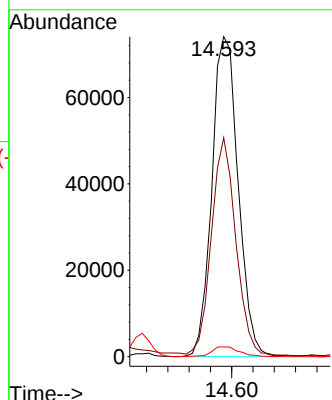
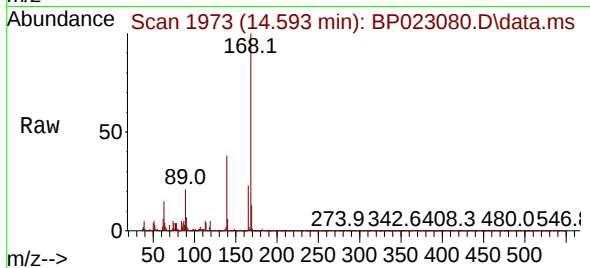
Tgt Ion:165 Resp: 126938

Ion Ratio Lower Upper

165 100

63 68.4 41.3 61.9#

182 3.1 2.5 3.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.620 ng/ul

RT: 14.840 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Tgt Ion:232 Resp: 123994

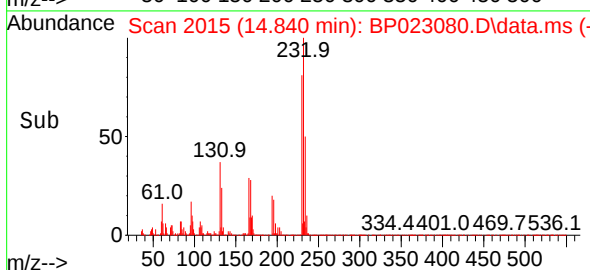
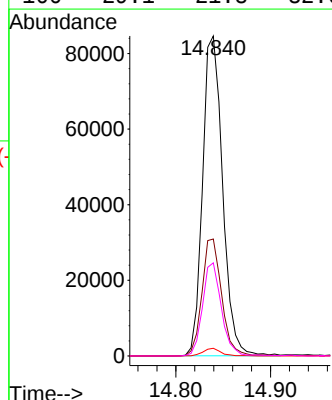
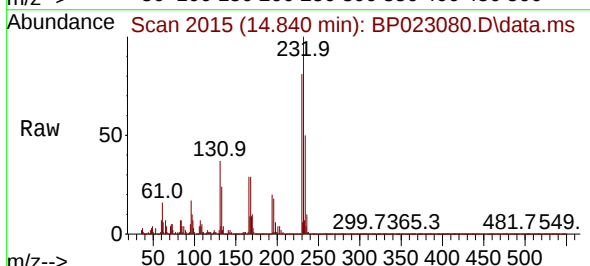
Ion Ratio Lower Upper

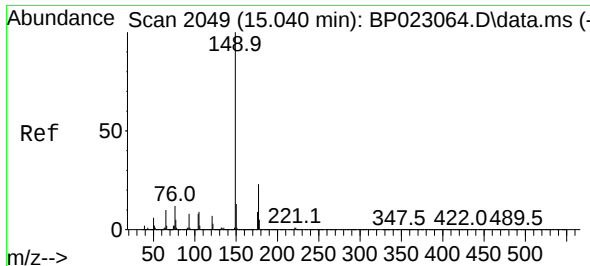
232 100

131 36.6 27.0 40.6

130 2.4 1.9 2.9

166 29.1 21.8 32.6





#59

Diethylphthalate

Concen: 21.699 ng/ul

RT: 15.040 min Scan# 2049

Delta R.T. 0.000 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

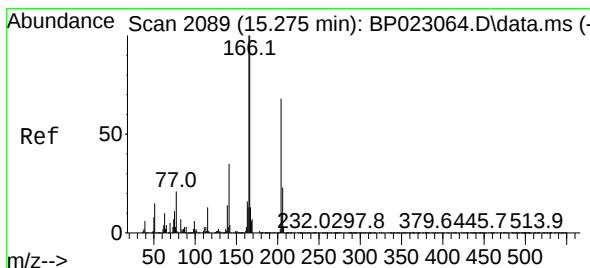
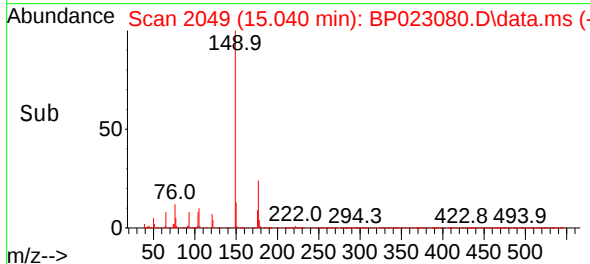
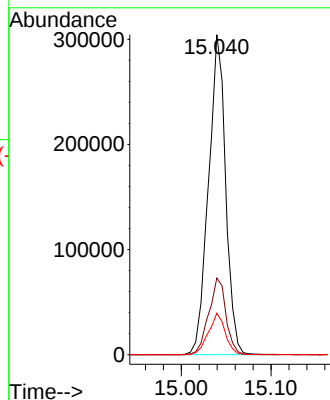
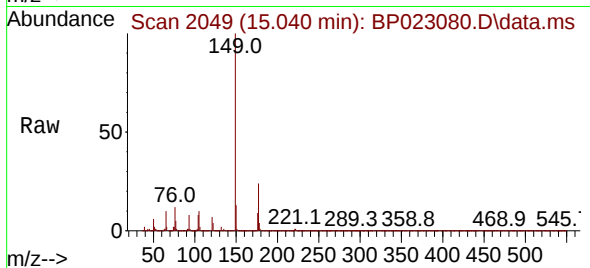
Tgt Ion:149 Resp: 403830

Ion Ratio Lower Upper

149 100

177 24.0 19.7 29.5

150 13.0 9.8 14.6



#61

Fluorene

Concen: 21.099 ng/ul

RT: 15.251 min Scan# 2085

Delta R.T. -0.023 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

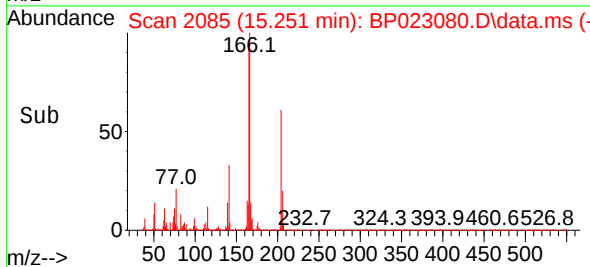
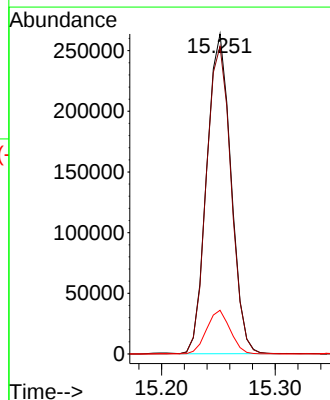
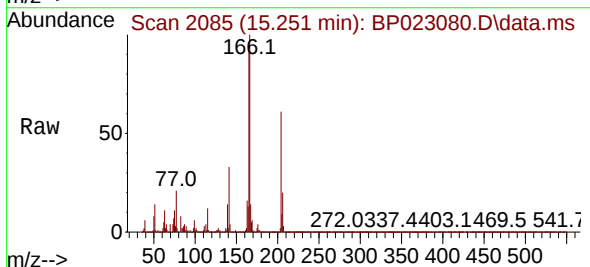
Tgt Ion:166 Resp: 389828

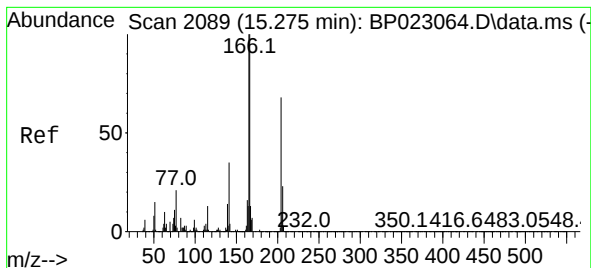
Ion Ratio Lower Upper

166 100

165 96.2 79.5 119.3

167 13.6 10.3 15.5

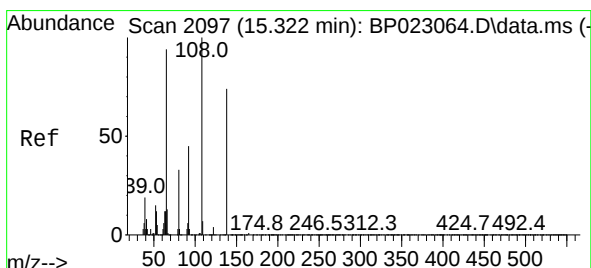
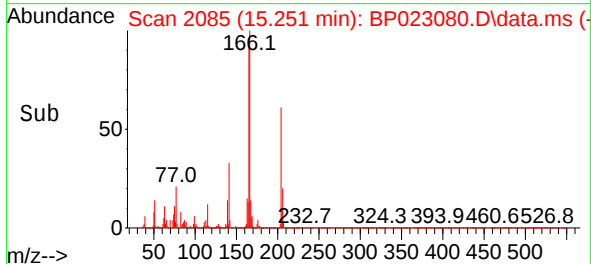
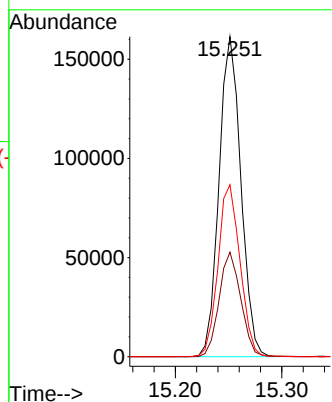
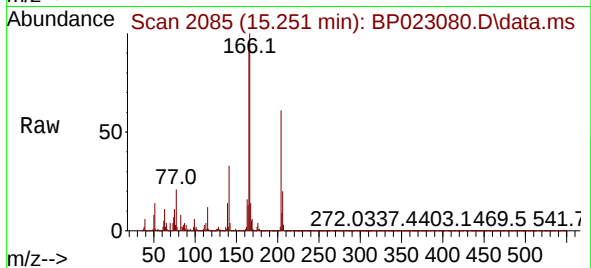




#62
4-Chlorophenyl-phenylether
Concen: 21.137 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. -0.023 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

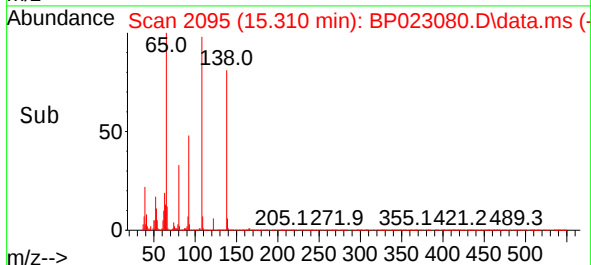
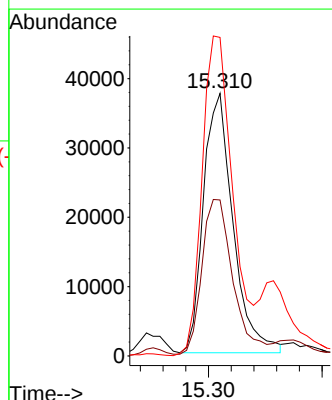
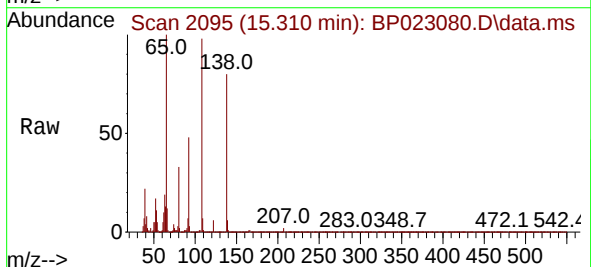
Instrument :
BNA_P
ClientSampleId :
SSTD020715

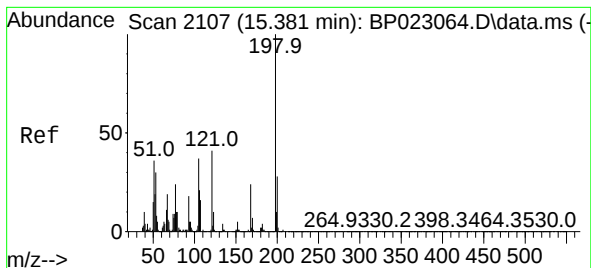
Tgt Ion:204 Resp: 229953
Ion Ratio Lower Upper
204 100
206 32.6 27.2 40.8
141 53.8 44.6 66.8



#63
4-Nitroaniline
Concen: 23.141 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:138 Resp: 67888
Ion Ratio Lower Upper
138 100
92 59.4 53.9 80.9
108 121.3 106.6 159.8

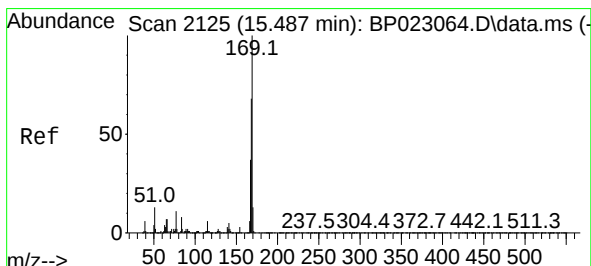
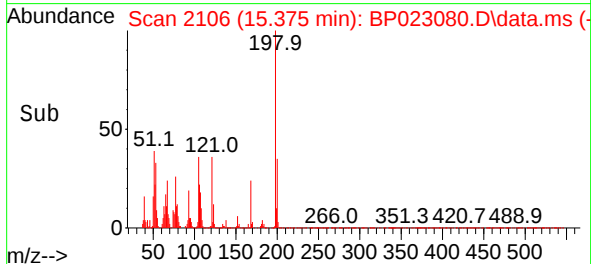
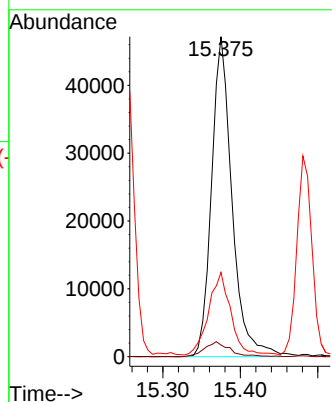
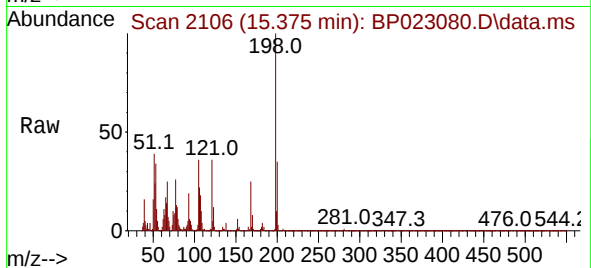




#66
4,6-Dinitro-2-methylphenol
Concen: 19.783 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

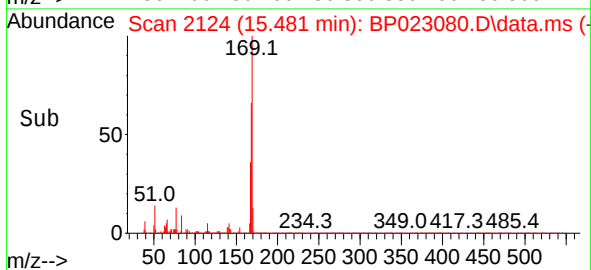
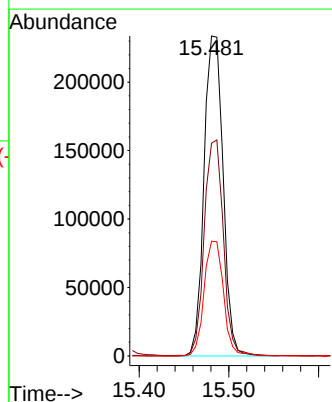
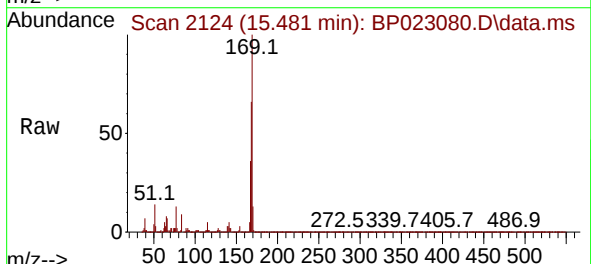
Instrument :
BNA_P
ClientSampleId :
SSTD020715

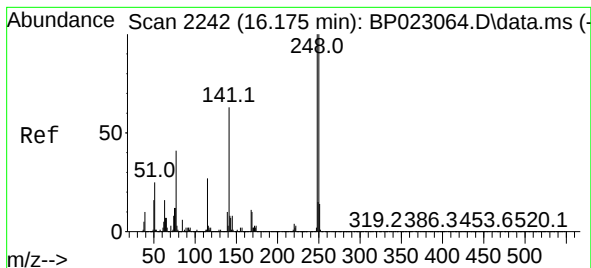
Tgt Ion:198 Resp: 86701
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.8#
77 26.4 20.0 30.0



#67
N-Nitrosodiphenylamine
Concen: 21.765 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:169 Resp: 344429
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 35.8 29.4 44.2





#68

4-Bromophenyl-phenylether

Concen: 21.251 ng/ul

RT: 16.181 min Scan# 2242

Delta R.T. 0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

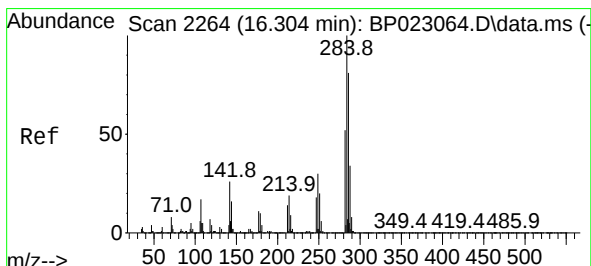
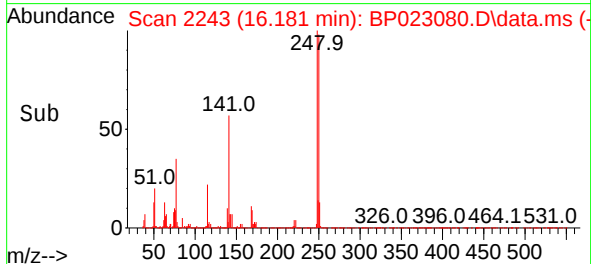
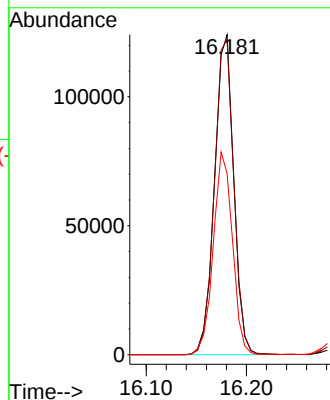
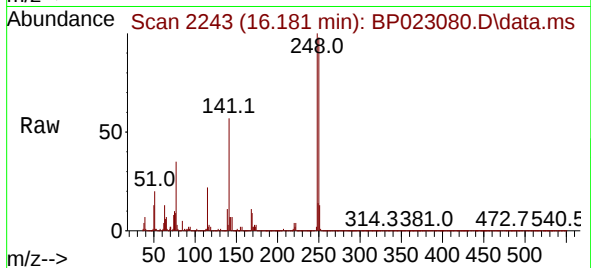
Tgt Ion:248 Resp: 164806

Ion Ratio Lower Upper

248 100

250 98.4 77.1 115.7

141 56.6 50.7 76.1



#69

Hexachlorobenzene

Concen: 20.812 ng/ul

RT: 16.287 min Scan# 2261

Delta R.T. -0.018 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

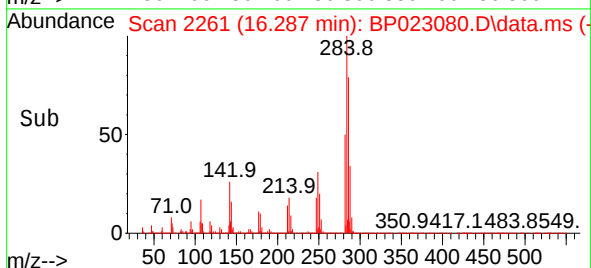
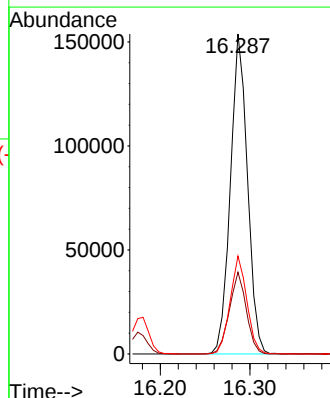
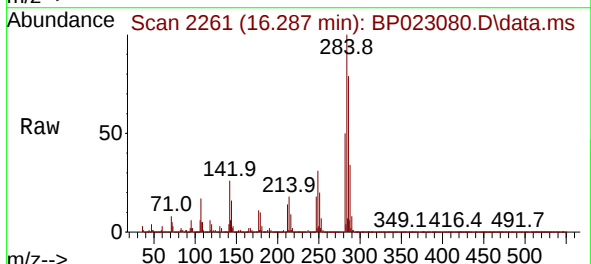
Tgt Ion:284 Resp: 203185

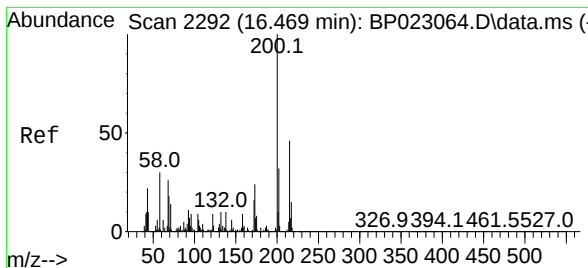
Ion Ratio Lower Upper

284 100

142 25.6 21.5 32.3

249 30.6 25.6 38.4





#70

Atrazine

Concen: 20.601 ng/ul

RT: 16.463 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

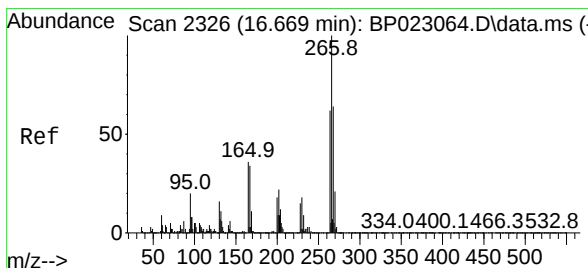
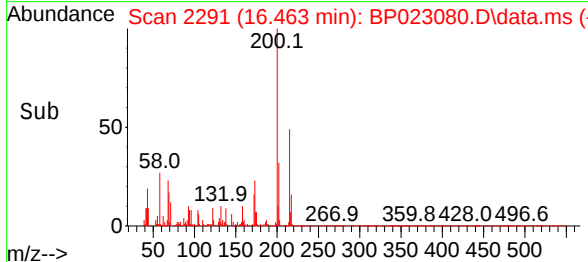
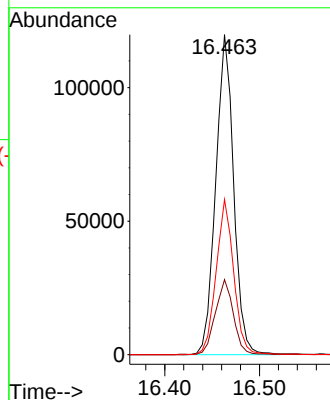
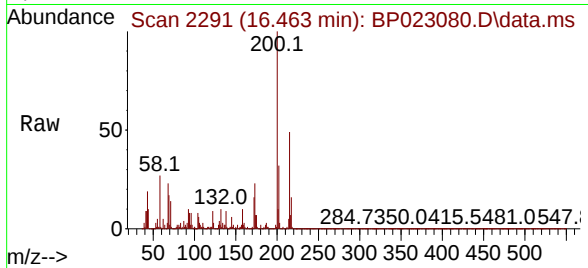
Tgt Ion:200 Resp: 157590

Ion Ratio Lower Upper

200 100

173 23.4 18.6 27.8

215 48.5 38.3 57.5



#71

Pentachlorophenol

Concen: 19.119 ng/ul

RT: 16.651 min Scan# 2323

Delta R.T. -0.018 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

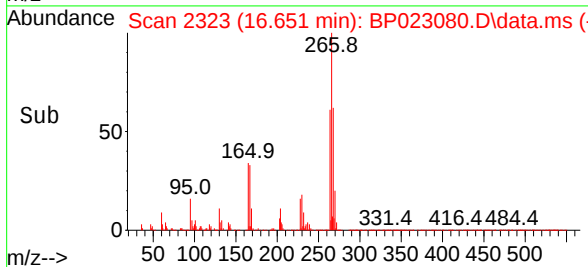
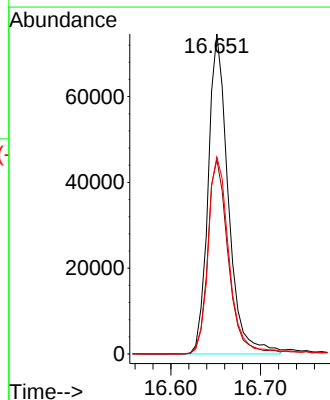
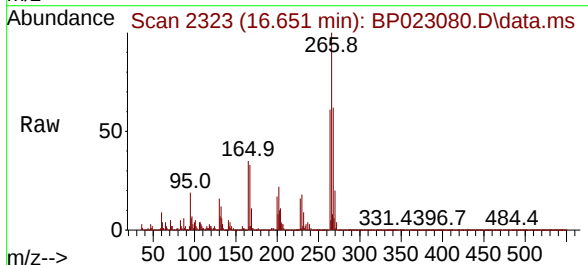
Tgt Ion:266 Resp: 115884

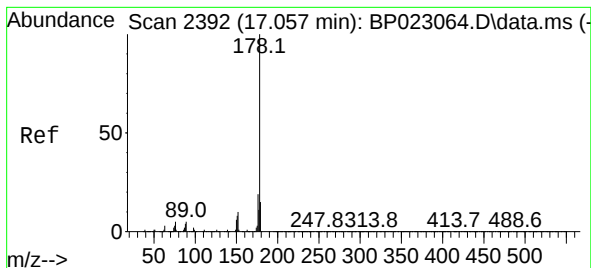
Ion Ratio Lower Upper

266 100

264 60.8 50.7 76.1

268 61.5 51.9 77.9





#72

Phenanthrene

Concen: 21.306 ng/ul

RT: 17.034 min Scan# 2405

Delta R.T. -0.023 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

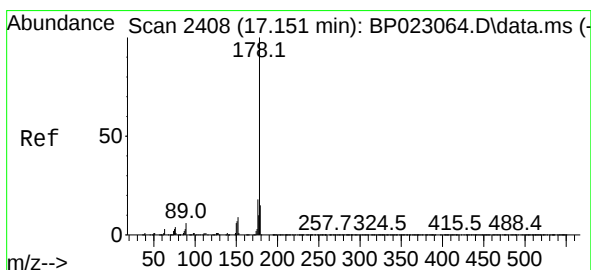
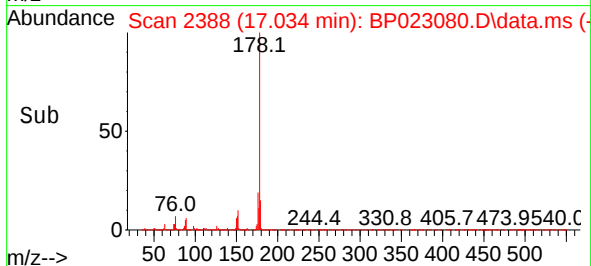
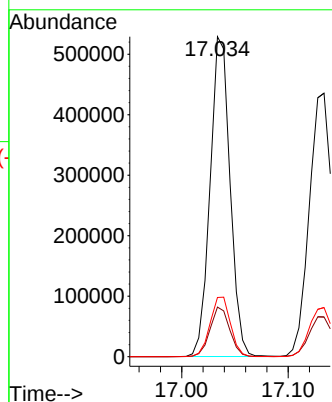
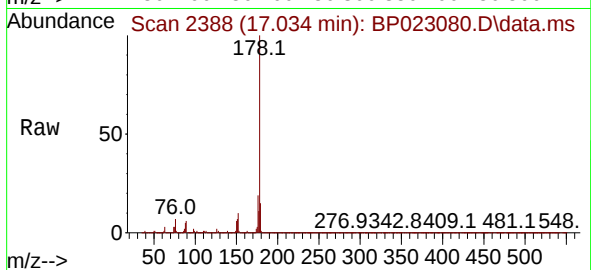
Tgt Ion:178 Resp: 688925

Ion Ratio Lower Upper

178 100

179 15.5 12.7 19.1

176 18.5 15.4 23.2



#74

Anthracene

Concen: 21.213 ng/ul

RT: 17.134 min Scan# 2405

Delta R.T. -0.018 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

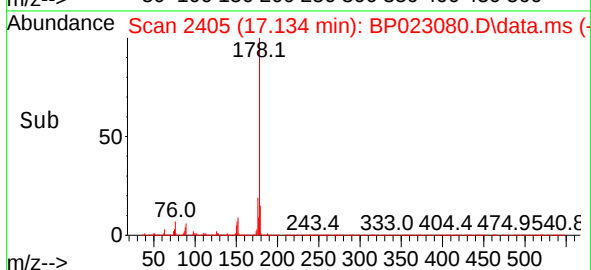
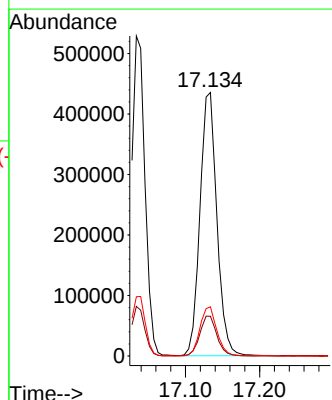
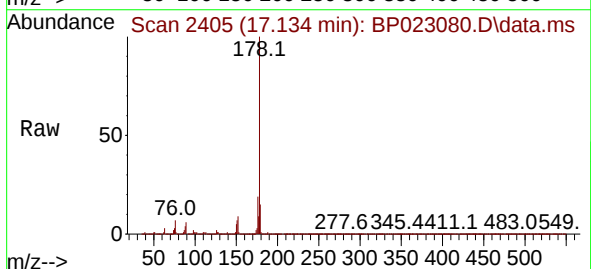
Tgt Ion:178 Resp: 689626

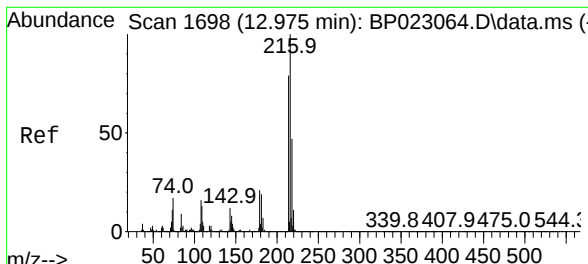
Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

176 18.6 14.5 21.7

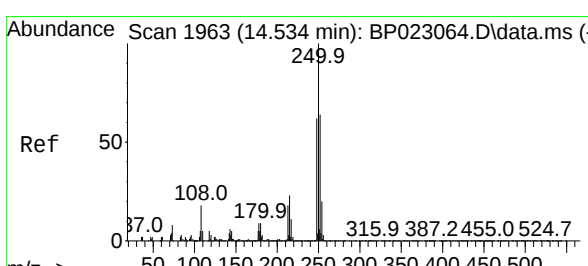
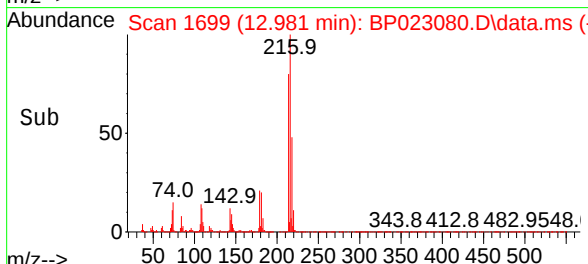
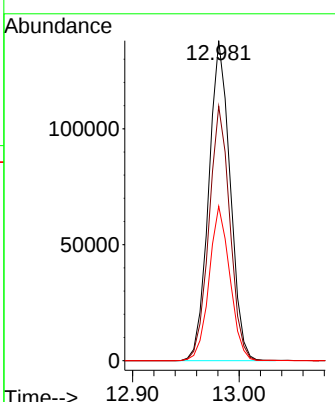
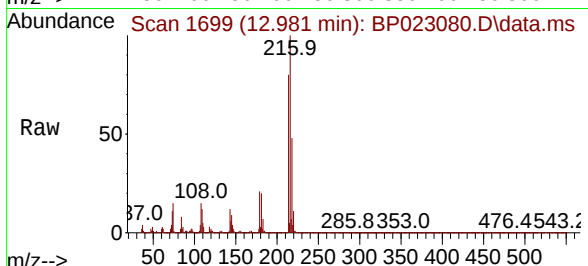




#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.295 ng/uL
 RT: 12.981 min Scan# 1699
 Delta R.T. 0.006 min
 Lab File: BP023080.D
 Acq: 13 Nov 2024 14:09

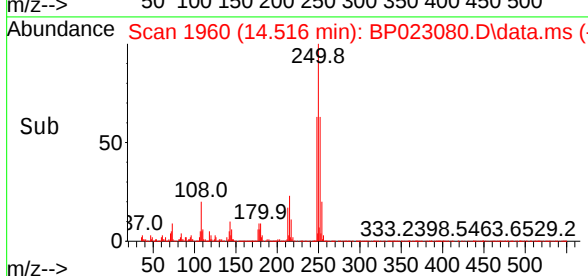
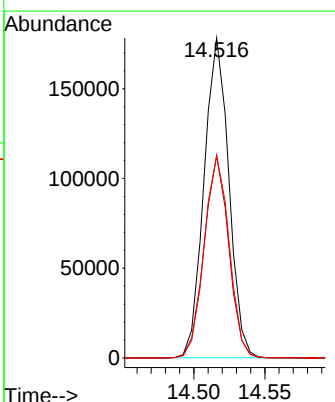
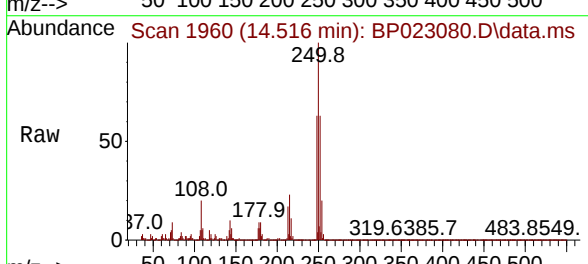
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020715

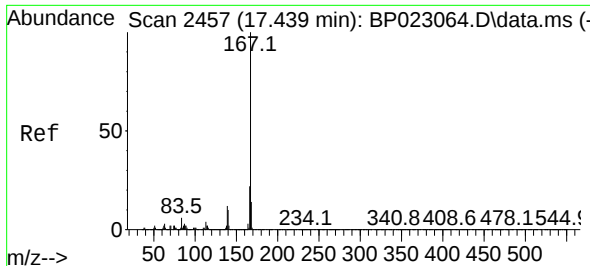
Tgt Ion:	216	Resp:	192556
Ion Ratio	Lower	Upper	
216	100		
214	79.5	60.2	90.2
218	48.3	38.1	57.1



#76
 Pentachlorobenzene
 Concen: 20.890 ng/uL
 RT: 14.516 min Scan# 1960
 Delta R.T. -0.018 min
 Lab File: BP023080.D
 Acq: 13 Nov 2024 14:09

Tgt Ion:	250	Resp:	215676
Ion Ratio	Lower	Upper	
250	100		
248	63.1	52.2	78.2
252	63.3	50.1	75.1

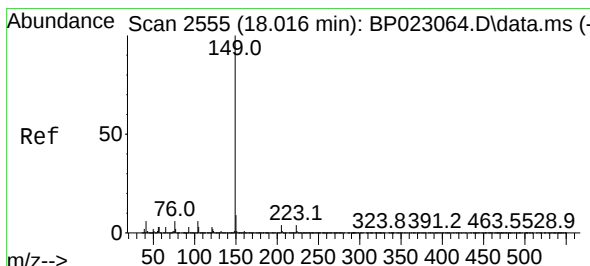
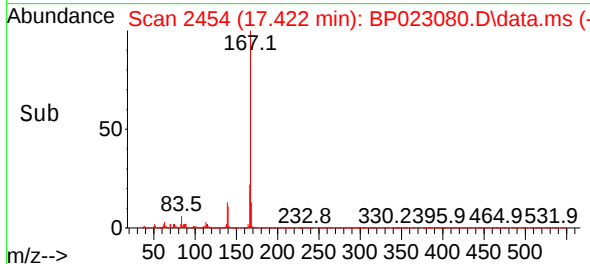
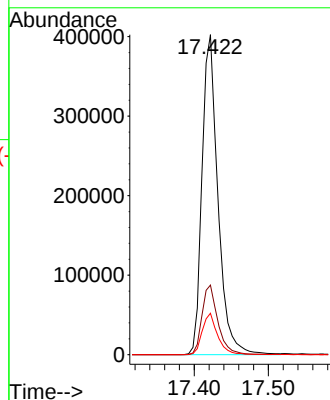
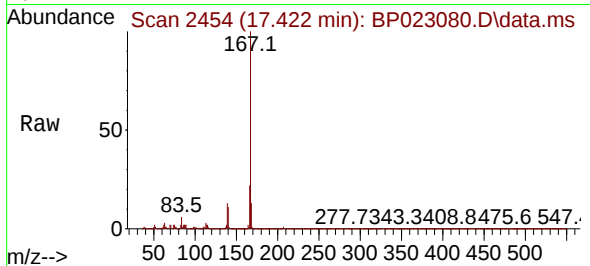




#77
Carbazole
Concen: 21.161 ng/ul
RT: 17.422 min Scan# 2454
Delta R.T. -0.018 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

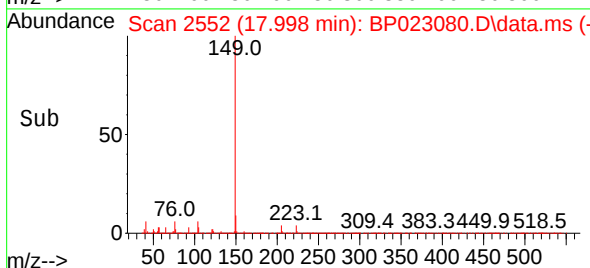
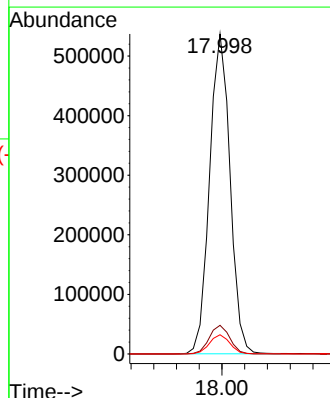
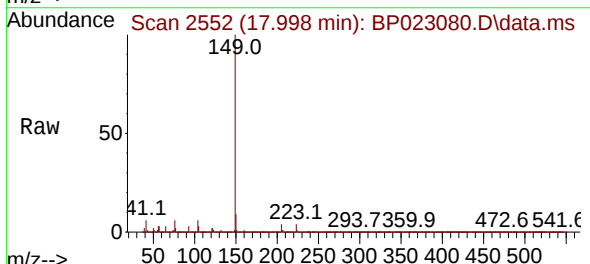
Instrument :
BNA_P
ClientSampleId :
SSTD020715

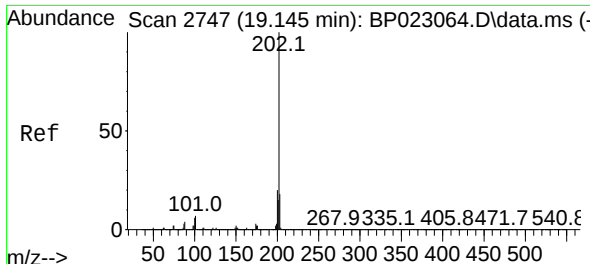
Tgt Ion:167 Resp: 600215
Ion Ratio Lower Upper
167 100
166 21.8 17.5 26.3
139 13.0 9.6 14.4



#78
Di-n-butylphthalate
Concen: 21.314 ng/ul
RT: 17.998 min Scan# 2552
Delta R.T. -0.018 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:149 Resp: 670871
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 6.0 5.0 7.4

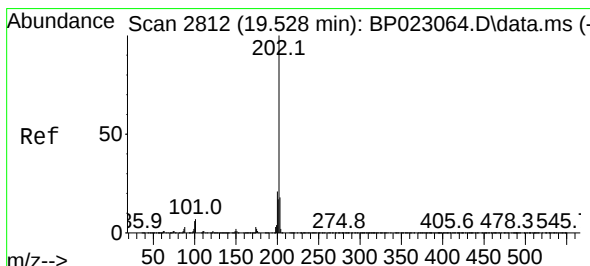
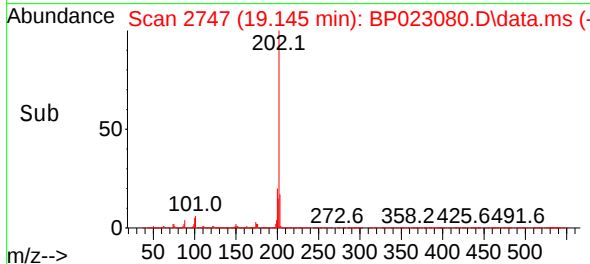
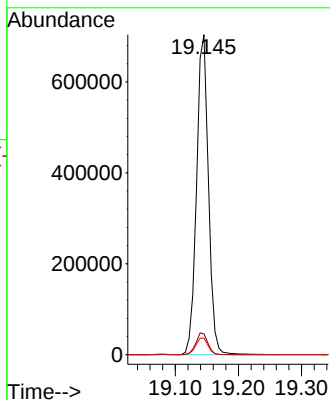
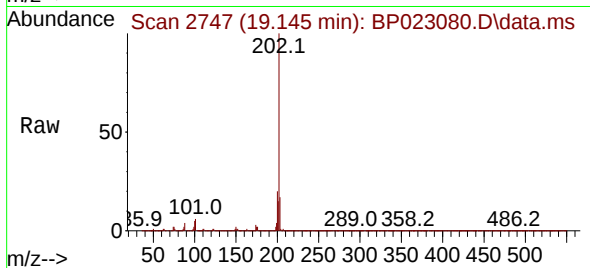




#80
Fluoranthene
Concen: 22.452 ng/ul
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

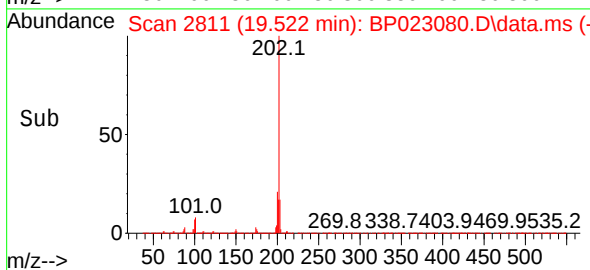
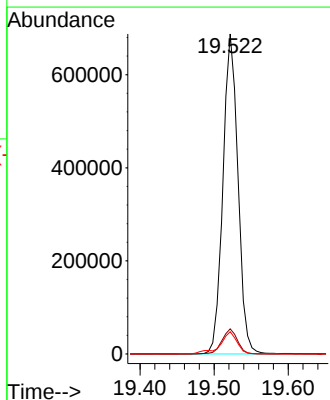
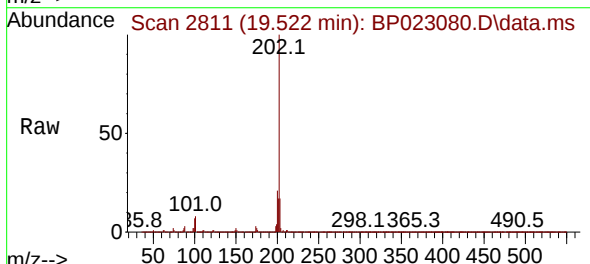
Instrument :
BNA_P
ClientSampleId :
SSTD020715

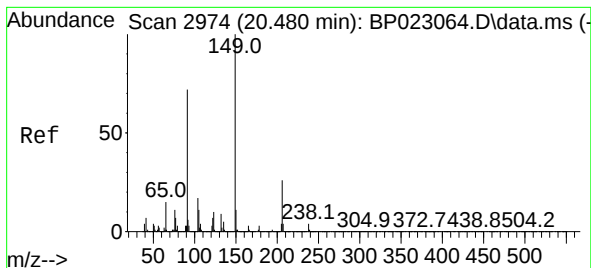
Tgt Ion:202 Resp: 915377
Ion Ratio Lower Upper
202 100
101 6.5 5.2 7.8
100 5.2 4.1 6.1



#82
Pyrene
Concen: 22.093 ng/ul
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:202 Resp: 967628
Ion Ratio Lower Upper
202 100
101 7.8 6.2 9.2
100 7.0 4.9 7.3





#83

Butylbenzylphthalate

Concen: 22.265 ng/ul

RT: 20.469 min Scan# 20

Delta R.T. -0.012 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

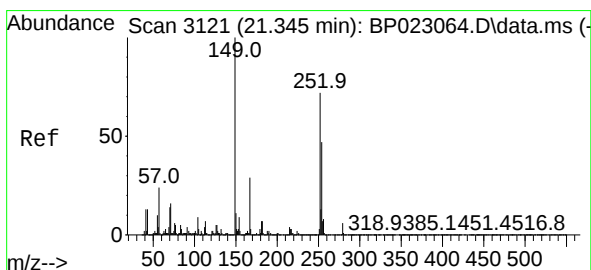
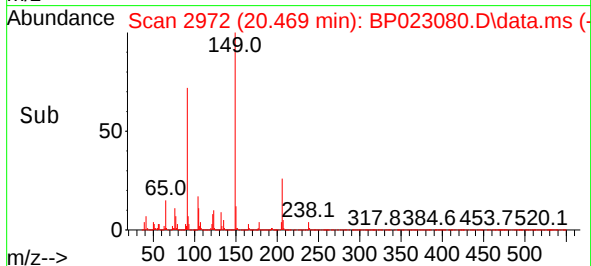
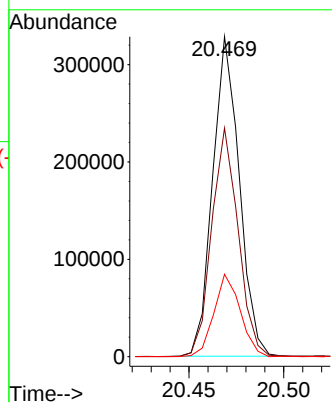
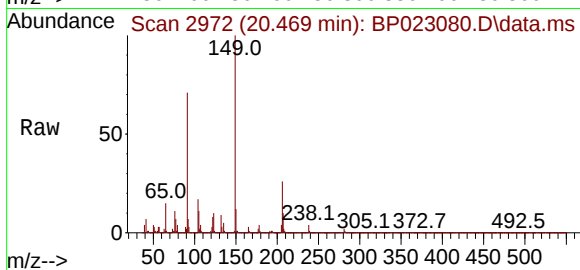
Tgt Ion:149 Resp: 321067

Ion Ratio Lower Upper

149 100

91 71.5 55.6 83.4

206 25.8 20.2 30.2



#84

3,3'-Dichlorobenzidine

Concen: 21.819 ng/ul

RT: 21.339 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

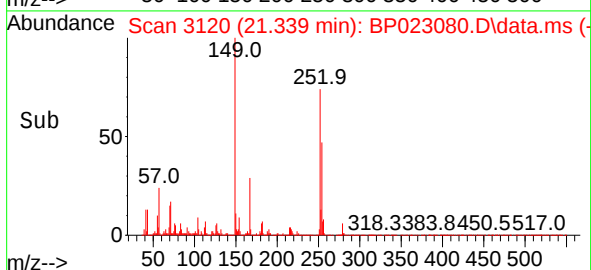
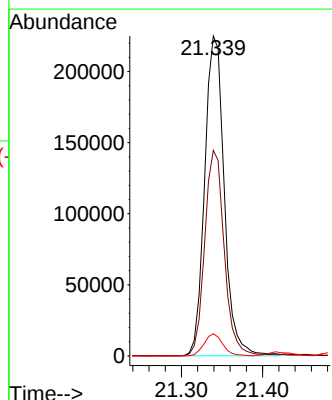
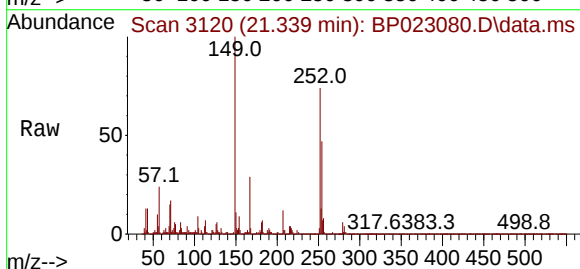
Tgt Ion:252 Resp: 376306

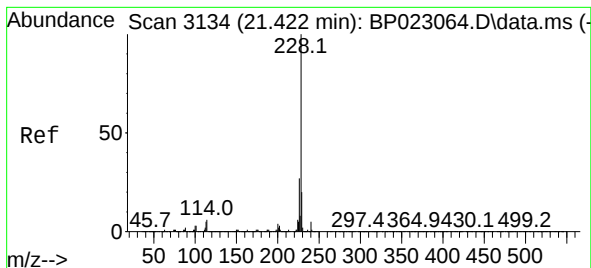
Ion Ratio Lower Upper

252 100

254 64.2 52.0 78.0

126 6.9 5.0 7.6





#85

Benzo(a)anthracene

Concen: 22.086 ng/ul

RT: 21.416 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

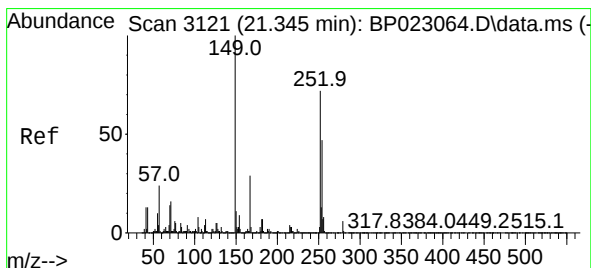
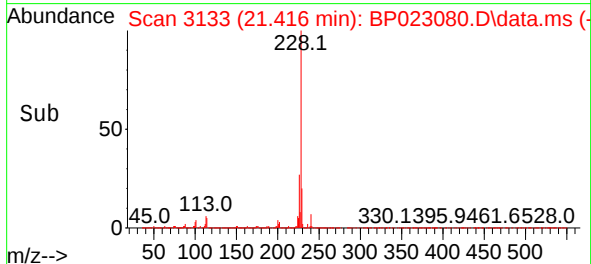
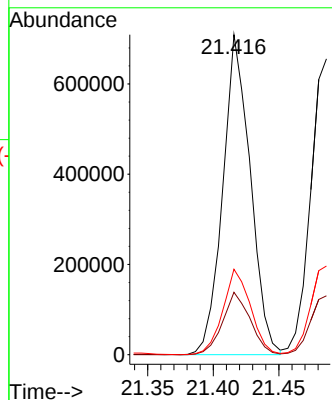
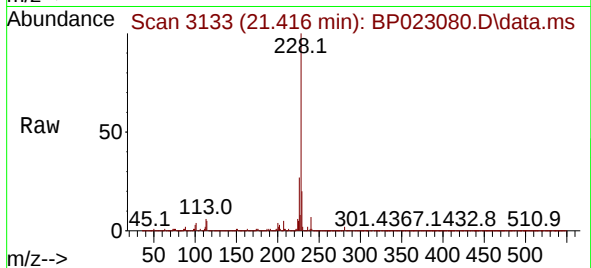
Tgt Ion:228 Resp: 1036135

Ion Ratio Lower Upper

228 100

229 19.5 15.5 23.3

226 26.7 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 22.711 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

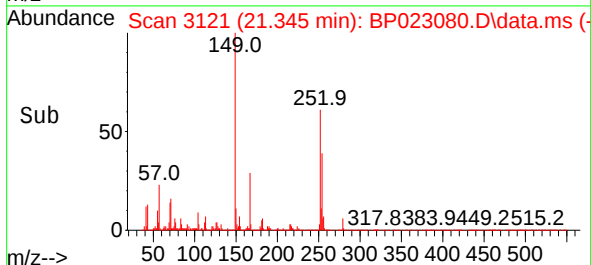
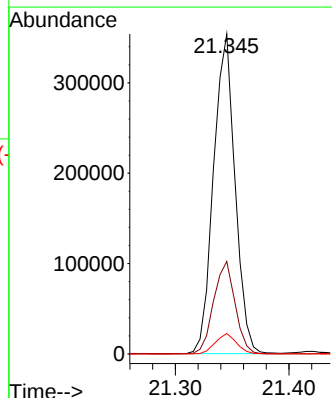
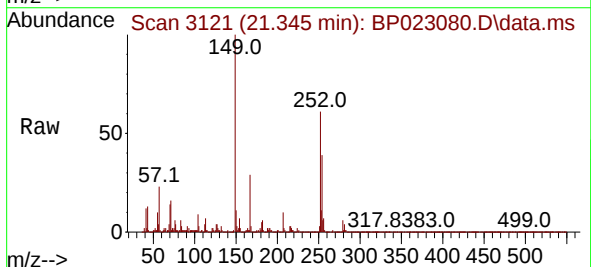
Tgt Ion:149 Resp: 465401

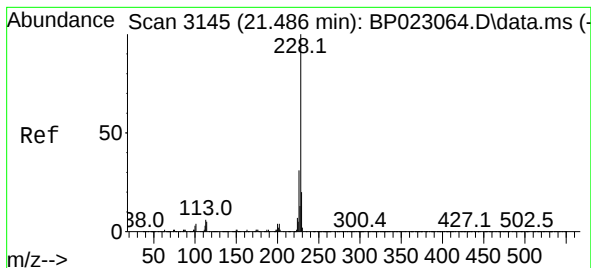
Ion Ratio Lower Upper

149 100

167 28.9 24.5 36.7

279 6.4 5.5 8.3





#87

Chrysene

Concen: 21.500 ng/ul

RT: 21.486 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

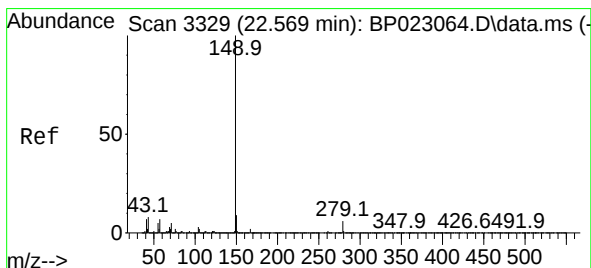
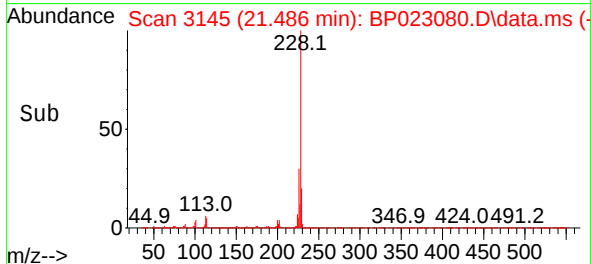
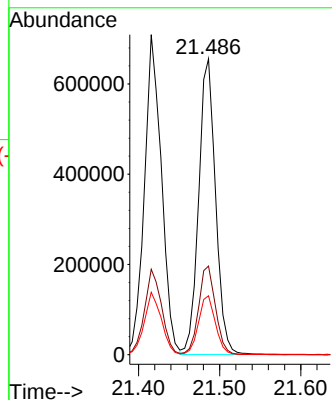
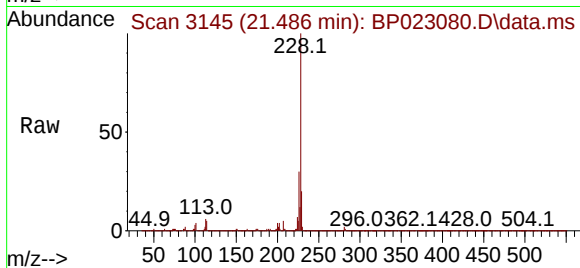
Tgt Ion:228 Resp: 949069

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.9 16.1 24.1



#89

Di-n-octyl phthalate

Concen: 21.422 ng/ul

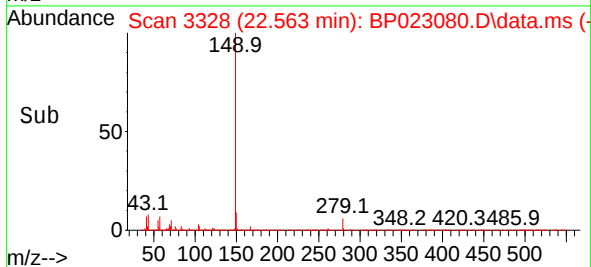
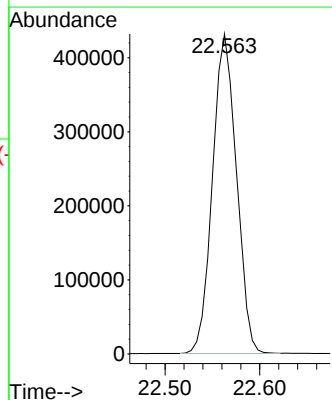
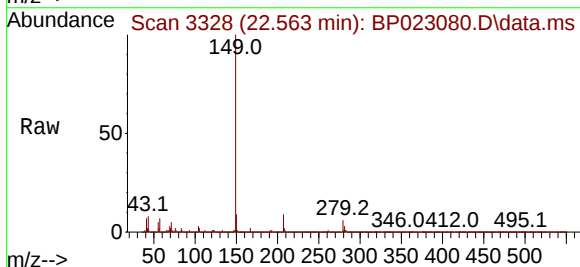
RT: 22.563 min Scan# 3328

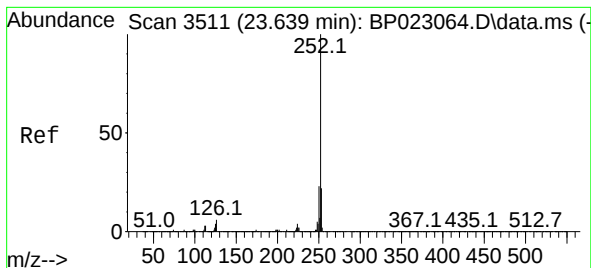
Delta R.T. -0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Tgt Ion:149 Resp: 757655





#90

Benzo(b)fluoranthene

Concen: 22.768 ng/ul

RT: 23.639 min Scan# 3511

Delta R.T. 0.000 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

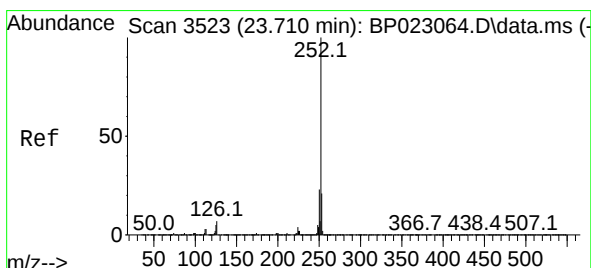
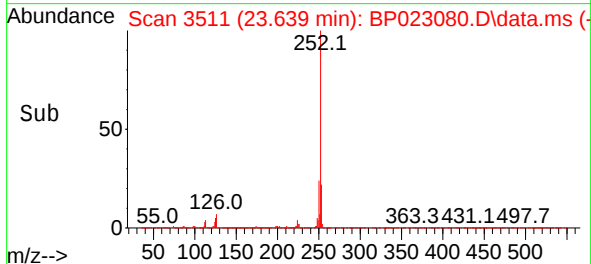
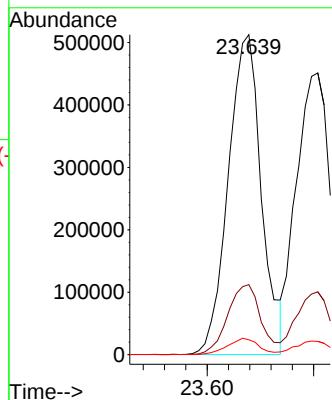
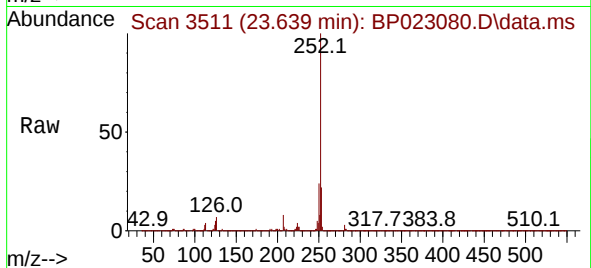
Tgt Ion:252 Resp: 1104774

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 4.7 3.7 5.5



#91

Benzo(k)fluoranthene

Concen: 22.093 ng/ul

RT: 23.704 min Scan# 3522

Delta R.T. -0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

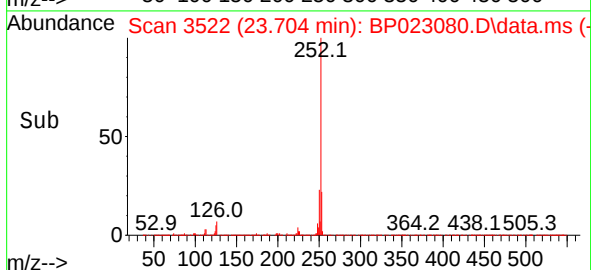
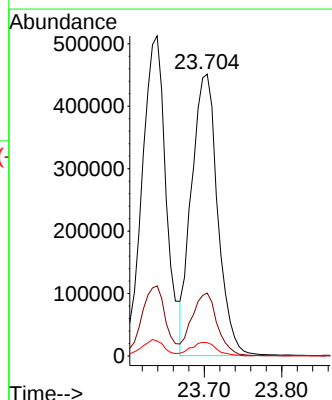
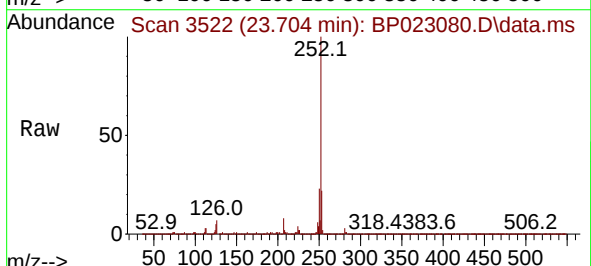
Tgt Ion:252 Resp: 1055332

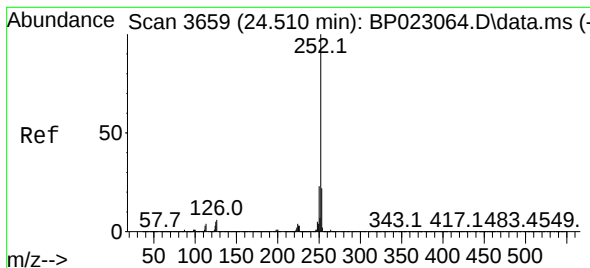
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 4.7 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 22.367 ng/ul

RT: 24.504 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTD020715

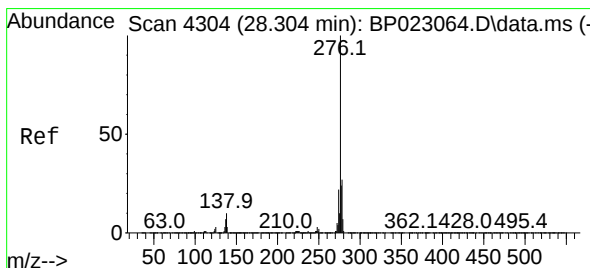
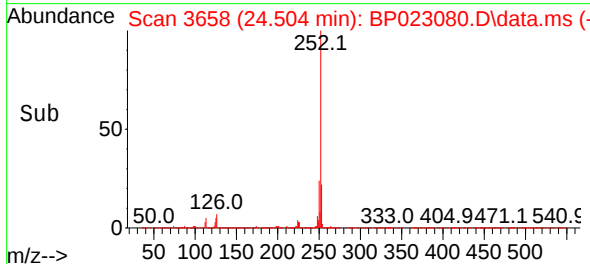
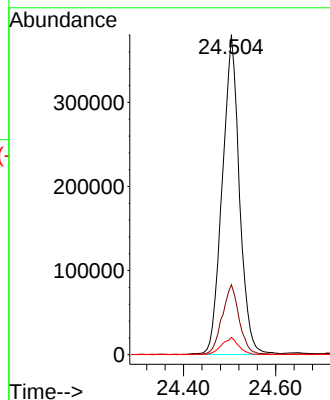
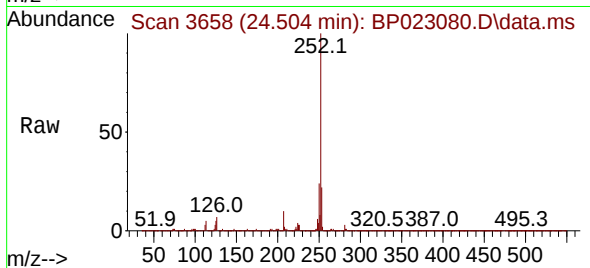
Tgt Ion:252 Resp: 981091

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 5.4 4.2 6.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 10.506 ng/ul

RT: 28.286 min Scan# 4301

Delta R.T. -0.018 min

Lab File: BP023080.D

Acq: 13 Nov 2024 14:09

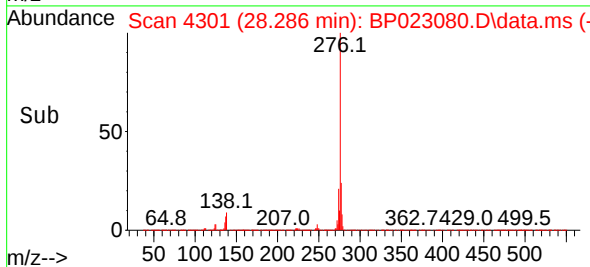
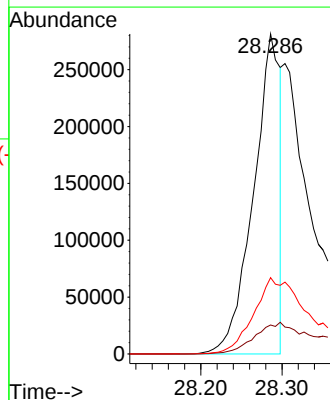
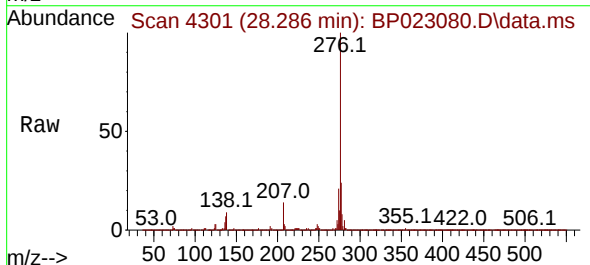
Tgt Ion:276 Resp: 642069

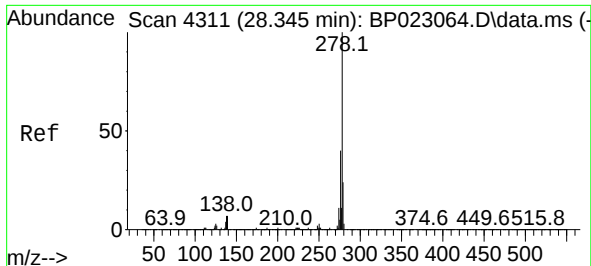
Ion Ratio Lower Upper

276 100

138 9.0 7.0 10.4

277 23.9 19.8 29.8

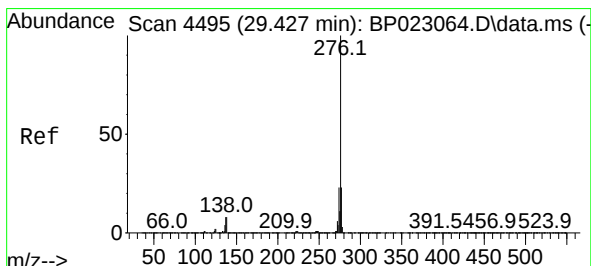
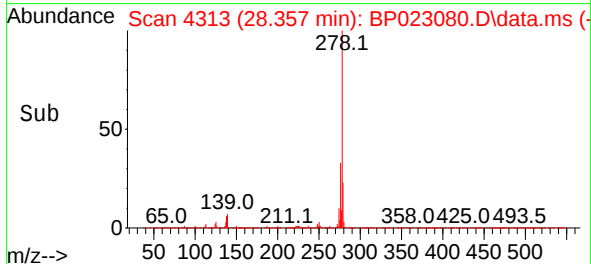
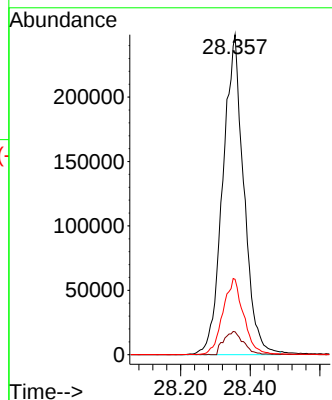
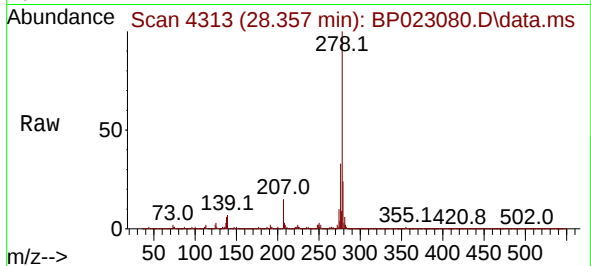




#95
Dibenzo(a,h)anthracene
Concen: 21.035 ng/ul
RT: 28.357 min Scan# 4311
Delta R.T. 0.012 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
SSTD020715

Tgt Ion:278 Resp: 1043743
Ion Ratio Lower Upper
278 100
139 7.2 5.4 8.0
279 23.5 19.4 29.2



#96
Benzo(g,h,i)perylene
Concen: 20.998 ng/ul
RT: 29.427 min Scan# 4495
Delta R.T. 0.000 min
Lab File: BP023080.D
Acq: 13 Nov 2024 14:09

Tgt Ion:276 Resp: 974694
Ion Ratio Lower Upper
276 100
138 9.1 7.1 10.7
277 23.8 19.4 29.2

