

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003264.D
 Acq On : 11 Sep 2020 17:17
 Operator : CG/JU
 Sample : L3943-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 357MS

Quant Time: Sep 11 18:50:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	202187	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	761821	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	426644	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	785213	20.00	ng	0.00
76) Chrysene-d12	21.14	240	577162	20.00	ng	0.00
86) Perylene-d12	23.37	264	690038	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1066411	93.25	ng	0.00
7) Phenol-d6	6.85	99	1242848	86.70	ng	0.01
23) Nitrobenzene-d5	8.80	82	768568	72.73	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	538201	93.27	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2033809	69.81	ng	0.00
79) Terphenyl-d14	19.62	244	2054177	78.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	162805	37.238	ng	100
3) Pyridine	3.57	79	412370	35.840	ng	97
4) n-Nitrosodimethylamine	3.49	42	139640	46.476	ng	95
6) Aniline	6.98	93	427251	27.374	ng	98
8) 2-Chlorophenol	7.22	128	557832	43.755	ng	99
9) Benzaldehyde	6.79	77	220194	32.946	ng	98
10) Phenol	6.87	94	580062	43.663	ng	95
11) bis(2-Chloroethyl)ether	7.08	93	443029	42.133	ng	99
12) 1,3-Dichlorobenzene	7.54	146	635824	41.017	ng	99
13) 1,4-Dichlorobenzene	7.68	146	640108	40.903	ng	99
14) 1,2-Dichlorobenzene	7.99	146	609682	41.093	ng	99
15) Benzyl Alcohol	7.89	79	370985	45.931	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	370527	41.582	ng	99
17) 2-Methylphenol	8.11	107	410220	43.345	ng	99
18) Hexachloroethane	8.72	117	215082	42.010	ng	98
19) n-Nitroso-di-n-propylamine	8.45	70	267508	41.302	ng	98
20) 3+4-Methylphenols	8.43	107	534623	41.926	ng	98
22) Acetophenone	8.46	105	675856	39.837	ng	# 99
24) Nitrobenzene	8.84	77	451912	43.539	ng	99
25) Isophorone	9.36	82	828518	44.436	ng	100
26) 2-Nitrophenol	9.55	139	306086	49.477	ng	99
27) 2,4-Dimethylphenol	9.63	122	458573	49.309	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	551158	39.688	ng	99
29) 2,4-Dichlorophenol	10.09	162	507513	43.986	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	565573	41.169	ng	99
31) Naphthalene	10.47	128	1613360	41.220	ng	100
32) Benzoic acid	9.82	122	250639	37.305	ng	98
33) 4-Chloroaniline	10.59	127	199981	12.229	ng	99
34) Hexachlorobutadiene	10.77	225	350864	42.555	ng	99
35) Caprolactam	11.37	113	136639	39.408	ng	98
36) 4-Chloro-3-methylphenol	11.75	107	457534	42.470	ng	99
37) 2-Methylnaphthalene	12.10	142	1134643	40.524	ng	99
38) 1-Methylnaphthalene	12.32	142	1048963	39.416	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	572516	45.275	ng	99

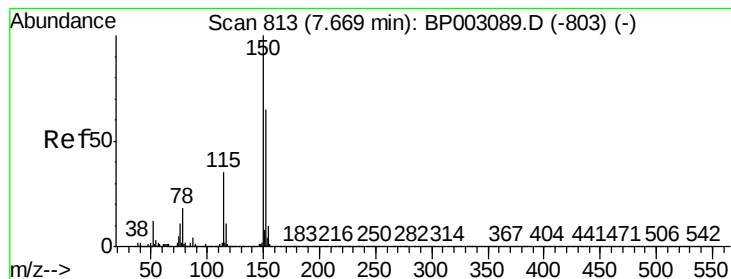
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
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 QLast Update : Tue Sep 01 14:37:05 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	501752	83.938	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	372488	44.798	ng	100
44) 2,4,5-Trichlorophenol	12.81	196	386760	43.975	ng	99
46) 1,1'-Biphenyl	13.12	154	1396781	43.647	ng	100
47) 2-Chloronaphthalene	13.16	162	1076869	41.109	ng	99
48) 2-Nitroaniline	13.37	65	210692	42.957	ng	97
49) Acenaphthylene	14.01	152	1654197	41.762	ng	99
50) Dimethylphthalate	13.76	163	1660560	51.038	ng	100
51) 2,6-Dinitrotoluene	13.87	165	285247	42.184	ng	99
52) Acenaphthene	14.36	154	984032	40.438	ng	99
53) 3-Nitroaniline	14.20	138	166616	21.748	ng	100
54) 2,4-Dinitrophenol	14.42	184	216999	60.806	ng	99
55) Dibenzofuran	14.69	168	1547291	40.487	ng	98
56) 4-Nitrophenol	14.55	139	394872	71.643	ng	96
57) 2,4-Dinitrotoluene	14.67	165	374734	41.216	ng	98
58) Fluorene	15.35	166	1164811	39.566	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	321741	40.433	ng	99
60) Diethylphthalate	15.13	149	1244142	38.977	ng	100
61) 4-Chlorophenyl-phenylether	15.34	204	597205	39.282	ng	98
62) 4-Nitroaniline	15.37	138	262989	33.395	ng	96
63) Azobenzene	15.63	77	862570	40.715	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	178550	47.548	ng	96
66) n-Nitrosodiphenylamine	15.56	169	1046463	45.578	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	390553	45.067	ng	98
68) Hexachlorobenzene	16.36	284	454563	44.057	ng	98
69) Atrazine	16.52	200	265914	34.339	ng	99
70) Pentachlorophenol	16.71	266	394125	79.883	ng	99
71) Phenanthrene	17.09	178	1750029	41.131	ng	100
72) Anthracene	17.18	178	1767774	43.412	ng	99
73) Carbazole	17.45	167	1547570	39.600	ng	100
74) Di-n-butylphthalate	18.02	149	1917490	41.738	ng	100
75) Fluoranthene	19.07	202	1822571	37.063	ng	99
77) Benzidine	19.25	184	565595	42.877	ng	99
78) Pyrene	19.42	202	1807576	48.254	ng	100
80) Butylbenzylphthalate	20.30	149	718769	46.603	ng	99
81) Benzo(a)anthracene	21.13	228	1512392	41.833	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	455907	34.283	ng	98
83) Chrysene	21.18	228	1472084	42.528	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1008878	45.295	ng	100
85) Di-n-octyl phthalate	21.93	149	1659441	43.454	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	2431002	47.241	ng	99
88) Benzo(b)fluoranthene	22.70	252	1787411	41.676	ng	99
89) Benzo(k)fluoranthene	22.74	252	1589675	38.794	ng	100
90) Benzo(a)pyrene	23.28	252	1623411	40.801	ng	99
91) Dibenzo(a,h)anthracene	25.66	278	2016285	47.697	ng	99
92) Benzo(g,h,i)perylene	26.35	276	2112792	49.803	ng	99

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

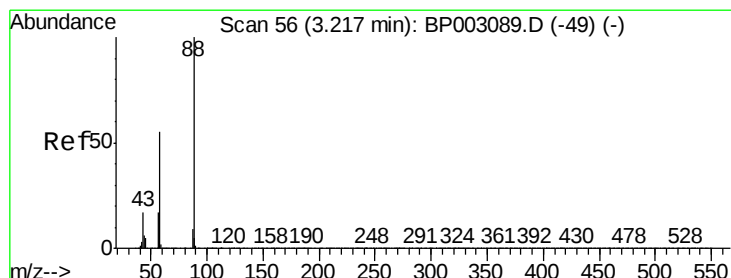
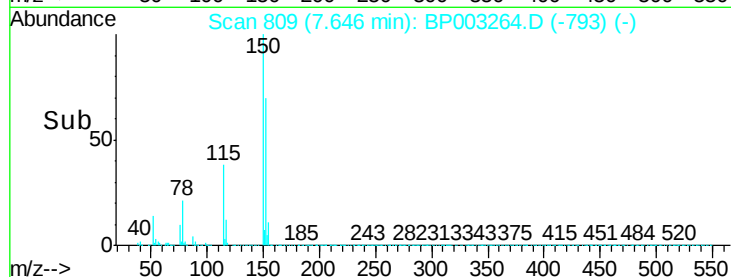
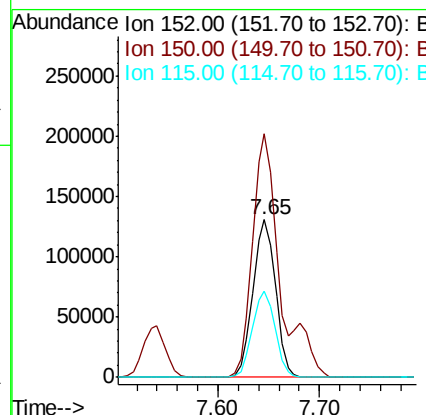
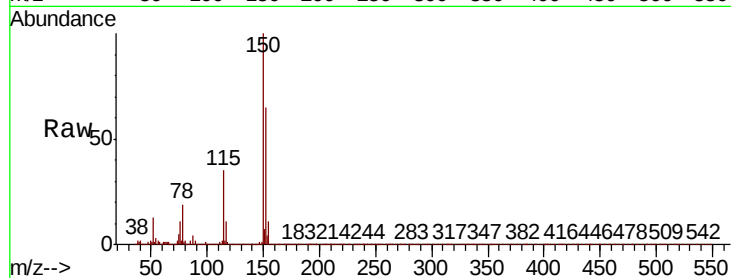


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Instrument :
BNA_P
ClientSampled :
357MS

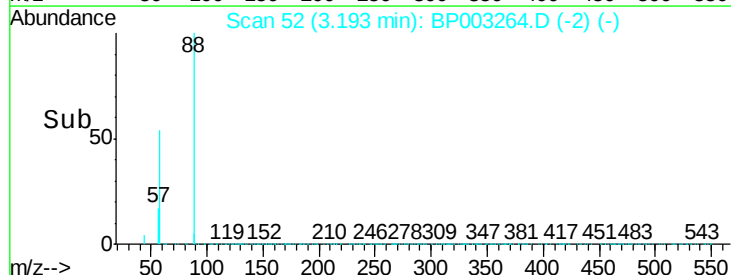
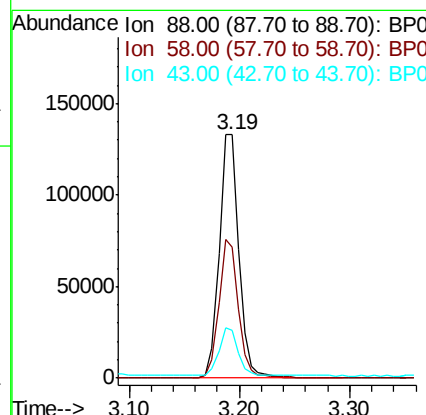
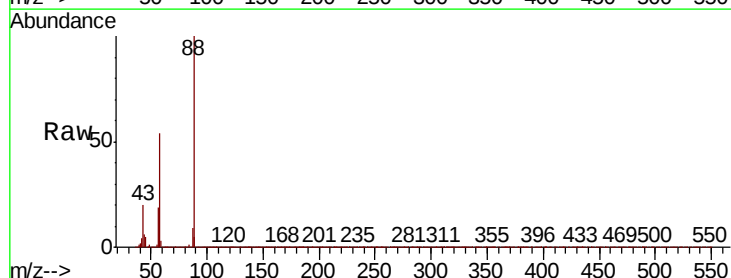
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.6
115	54.6	43.8	65.6

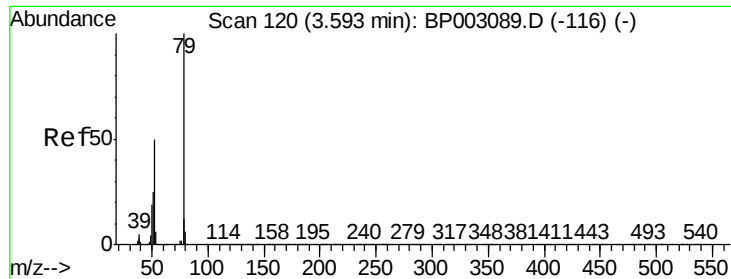


#2

1,4-Dioxane
Concen: 37.238 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.6	44.2	66.4
43	19.2	15.2	22.8

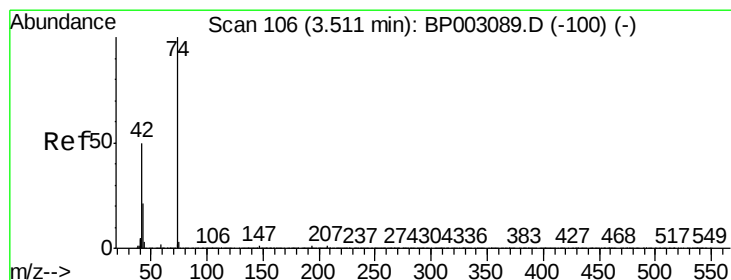
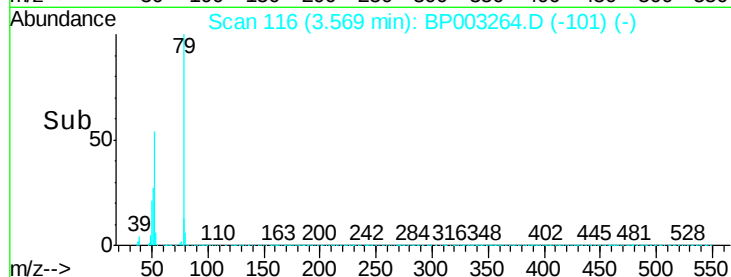
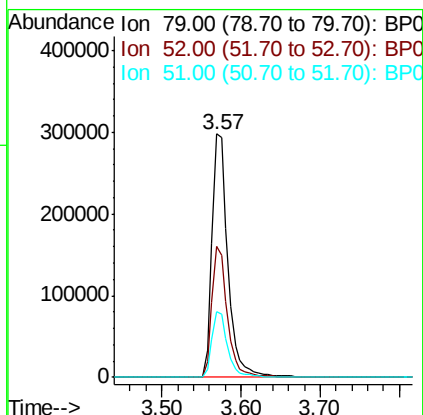
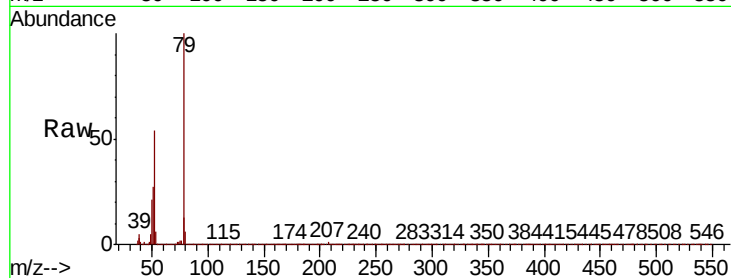




#3
 Pvridine
 Concen: 35.840 ng
 RT: 3.57 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

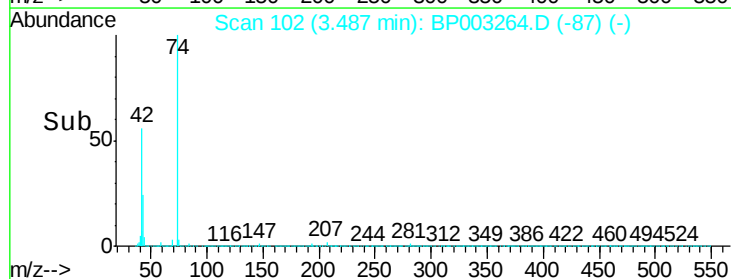
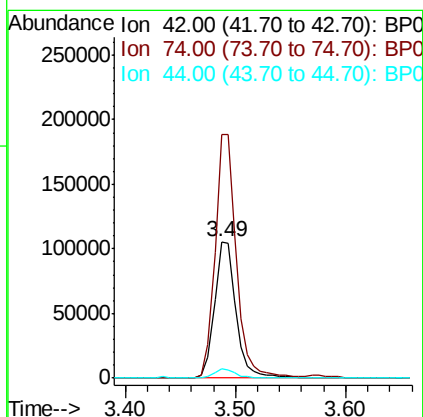
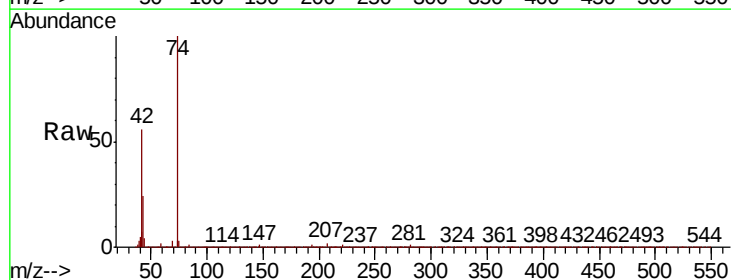
Instrument :
 BNA_P
 ClientSampleId :
 357MS

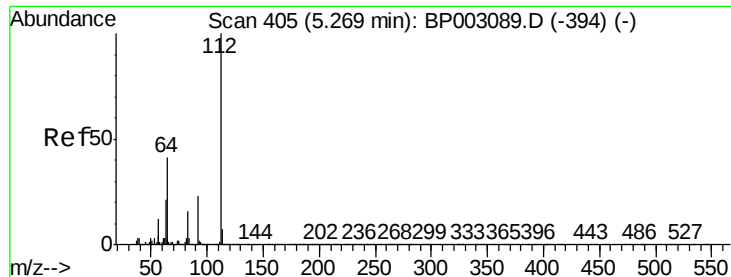
Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	54.0	41.3	61.9	
51	27.1	21.2	31.8	



#4
 n-Nitrosodimethylamine
 Concen: 46.476 ng
 RT: 3.49 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	178.2	148.6	223.0	
44	6.7	5.3	7.9	





#5

2-Fluorophenol

Concen: 93.252 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

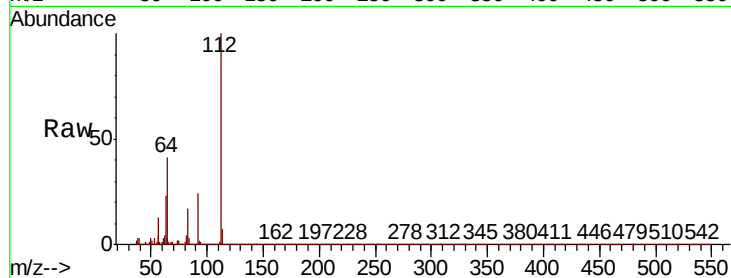
Tot Ion:112 Resp: 1066411

Ion Ratio Lower Upper

112 100

64 41.1 32.8 49.2

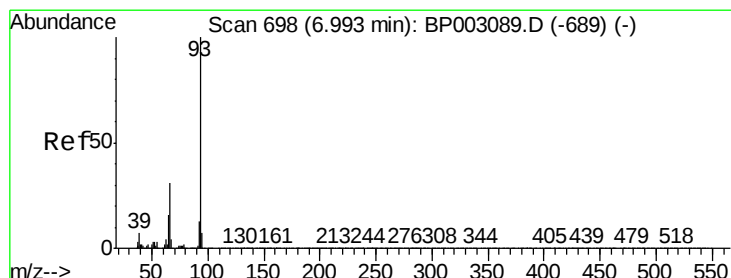
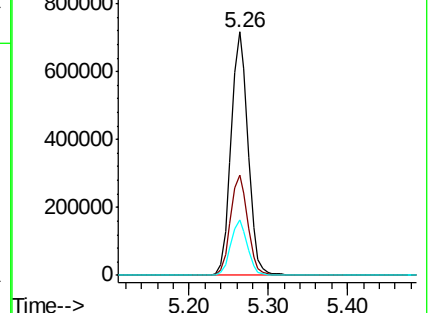
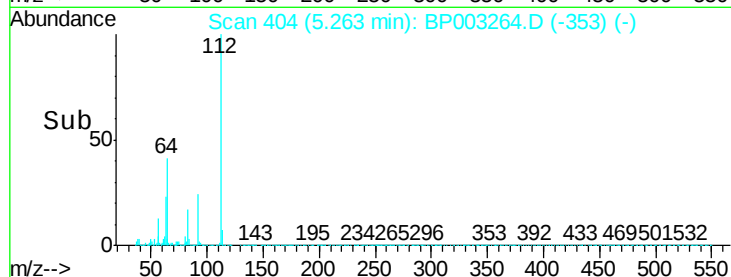
63 22.7 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 27.374 ng

RT: 6.98 min Scan# 695

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

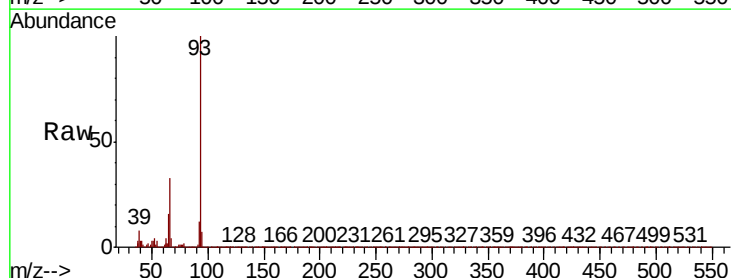
Tgt Ion: 93 Resp: 427251

Ion Ratio Lower Upper

93 100

66 32.7 25.4 38.0

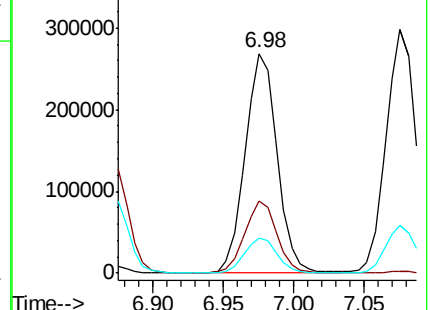
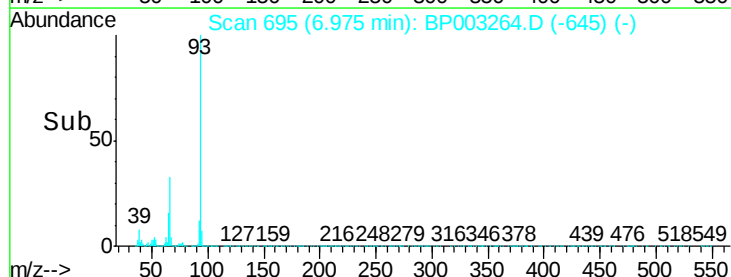
65 15.9 12.5 18.7

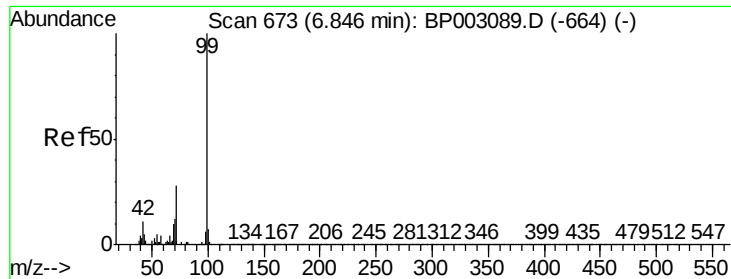


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 86.697 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

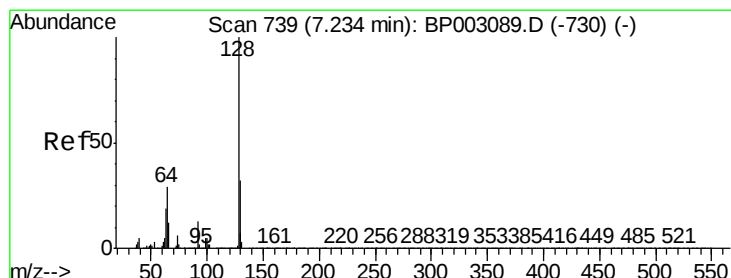
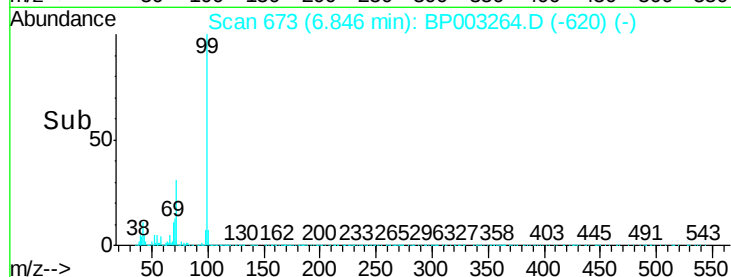
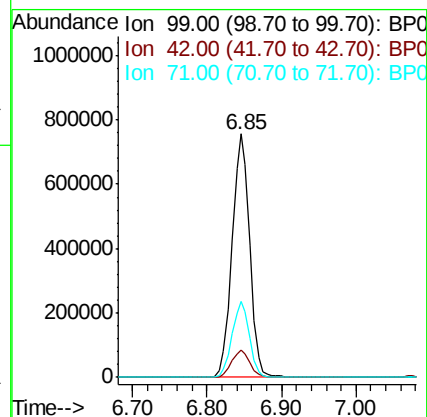
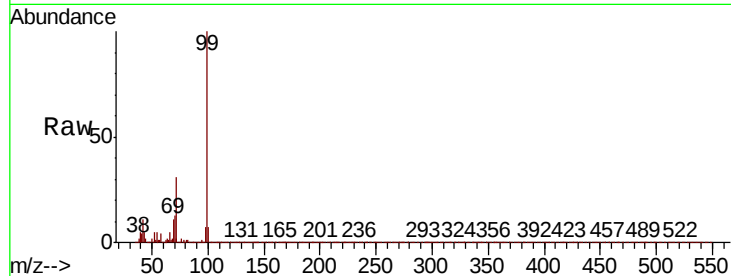
Tot Ion: 99 Resp: 1242848

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.6	13.0
71	31.4	23.4	35.2

99 100

42 11.3 8.6 13.0

71 31.4 23.4 35.2



#8

2-Chlorophenol

Concen: 43.755 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

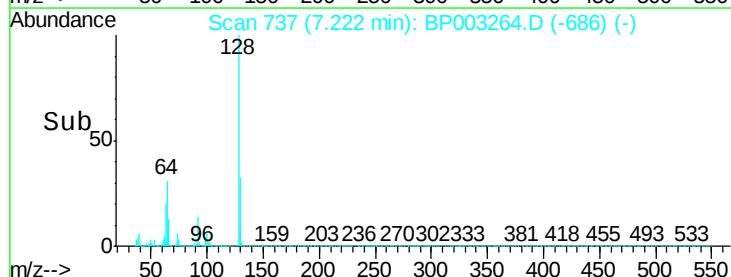
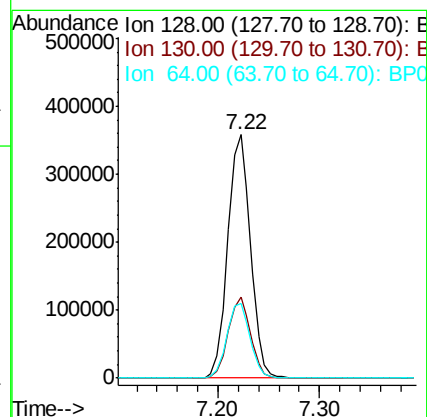
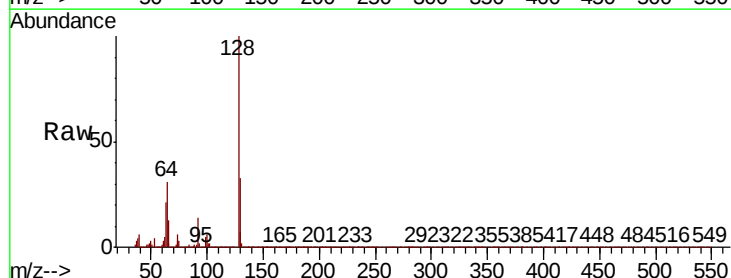
Tgt Ion: 128 Resp: 557832

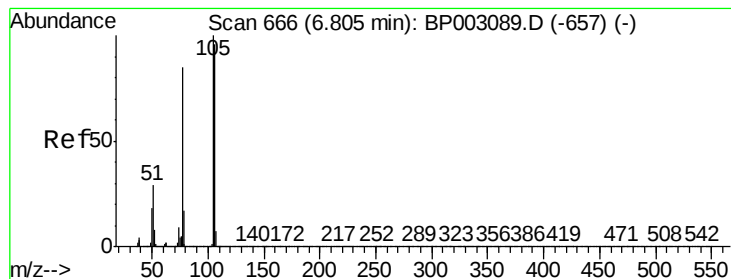
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	30.9	10.4	50.4

128 100

130 33.1 13.0 53.0

64 30.9 10.4 50.4





#9

Benzaldehyde

Concen: 32.946 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

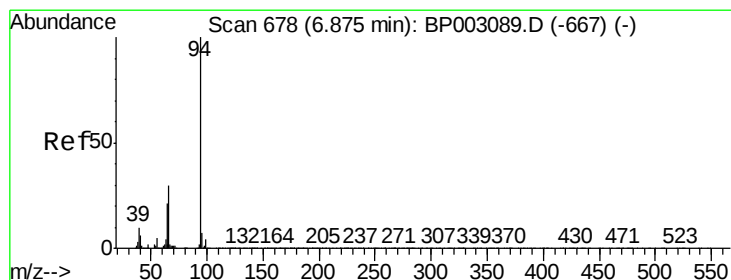
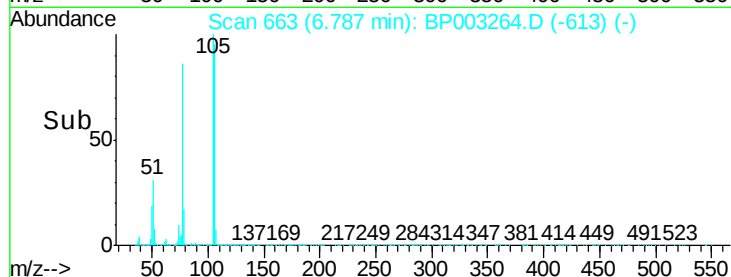
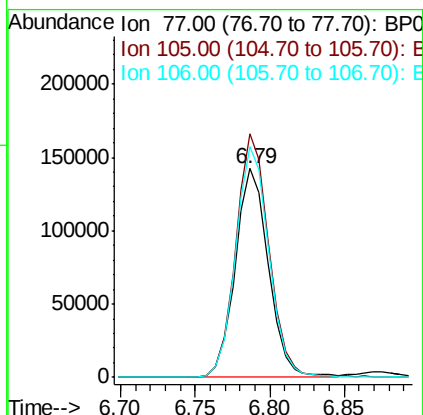
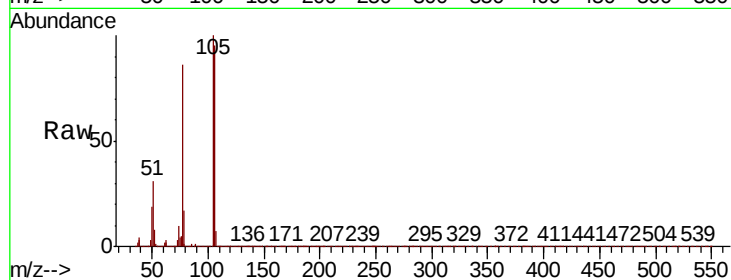
Tot Ion: 77 Resp: 220194

Ion Ratio Lower Upper

77 100

105 116.7 97.1 137.1

106 110.7 93.7 133.7



#10

Phenol

Concen: 43.663 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

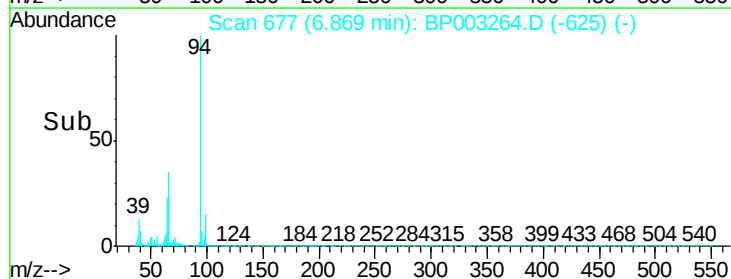
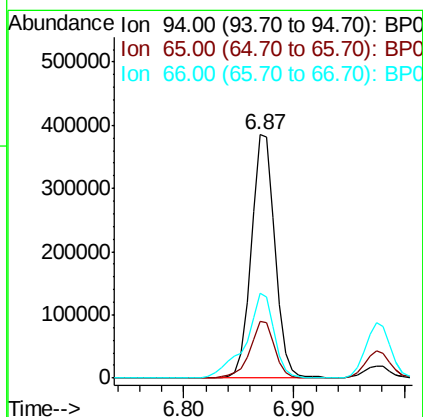
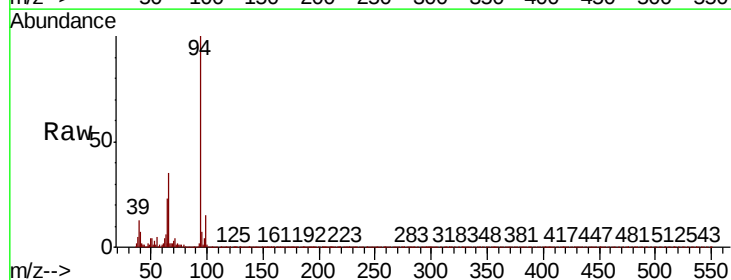
Tgt Ion: 94 Resp: 580062

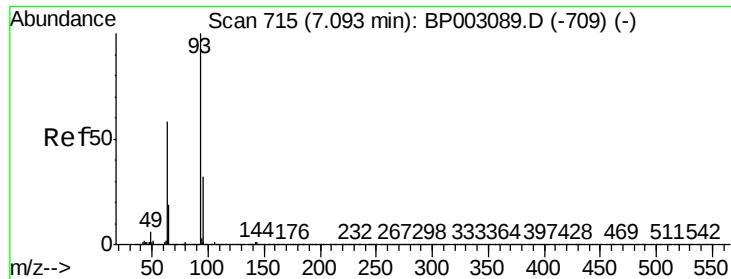
Ion Ratio Lower Upper

94 100

65 23.1 2.3 42.3

66 34.8 10.9 50.9

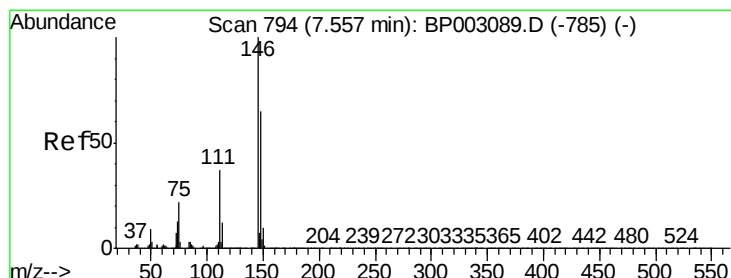
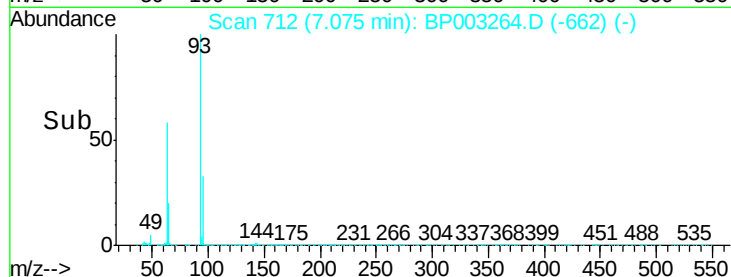
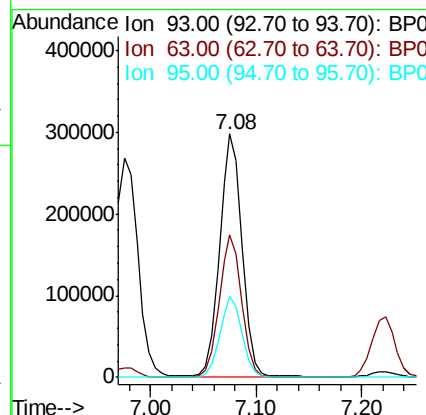
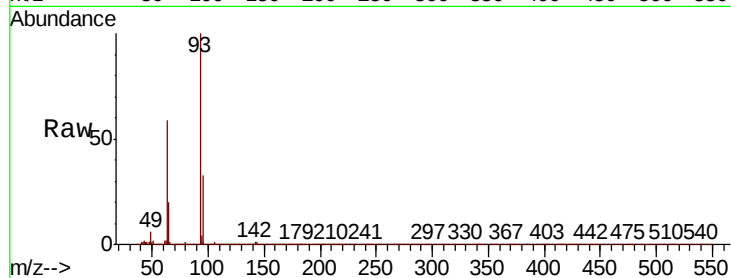




#11
bis(2-Chloroethyl)ether
Concen: 42.133 ng
RT: 7.08 min Scan# 712
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

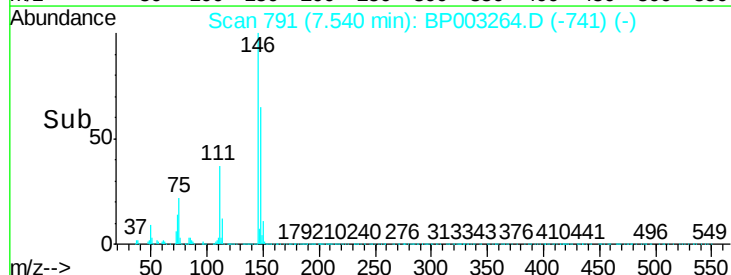
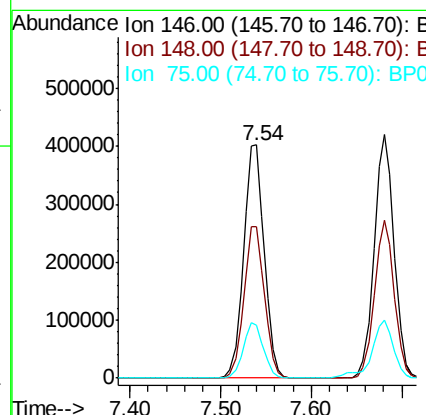
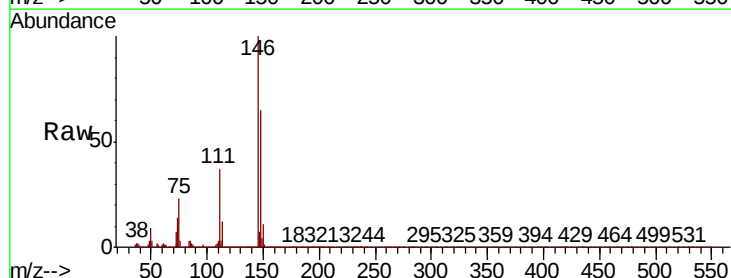
Instrument :
BNA_P
ClientSampleId :
357MS

Tot Ion:	93	Resp:	443029
Ion	Ratio	Lower	Upper
93	100		
63	58.7	39.0	79.0
95	33.4	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 41.017 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:	146	Resp:	635824
Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.5	78.7
75	22.6	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 40.903 ng

RT: 7.68 min Scan# 815

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

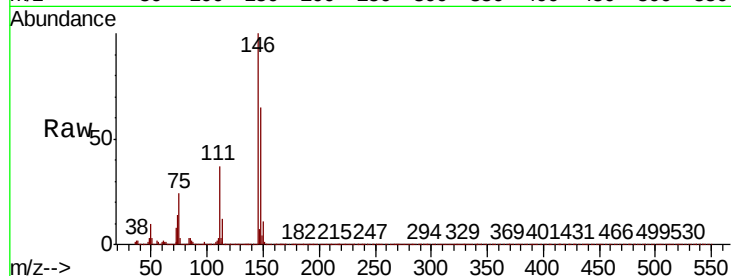
Tot Ion:146 Resp: 640108

Ion Ratio Lower Upper

146 100

148 65.0 51.3 76.9

111 37.2 28.9 43.3



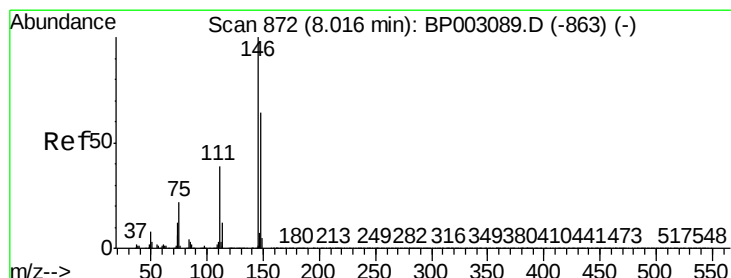
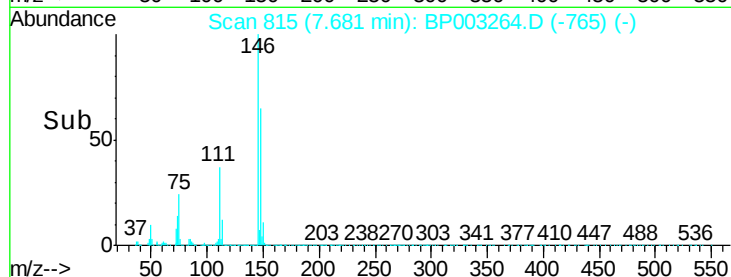
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.68

Time-->



#14

1,2-Dichlorobenzene

Concen: 41.093 ng

RT: 7.99 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

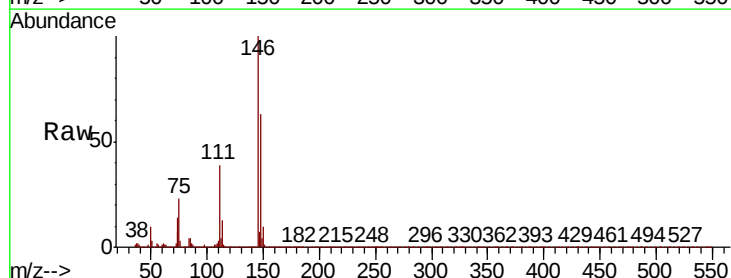
Tgt Ion:146 Resp: 609682

Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

111 38.6 31.0 46.6



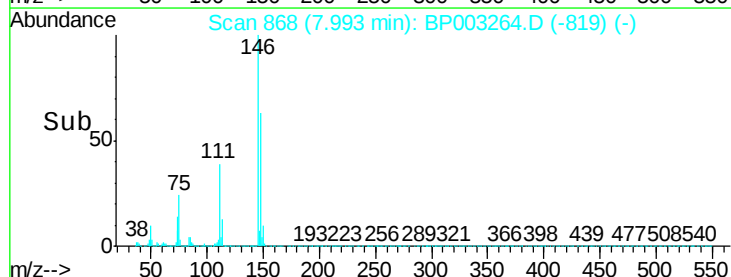
Abundance Ion 146.00 (145.70 to 146.70): E

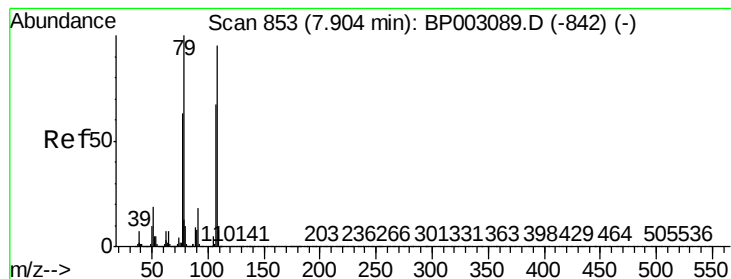
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.99

Time-->





#15

Benzyl Alcohol

Concen: 45.931 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampled :

357MS

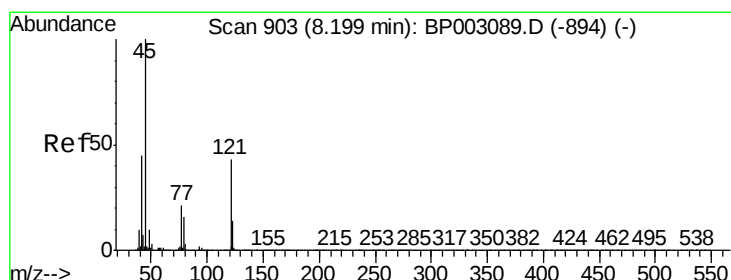
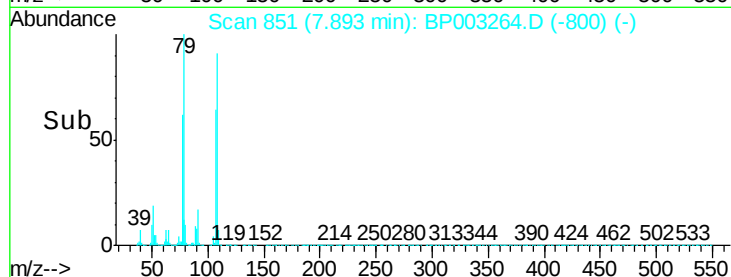
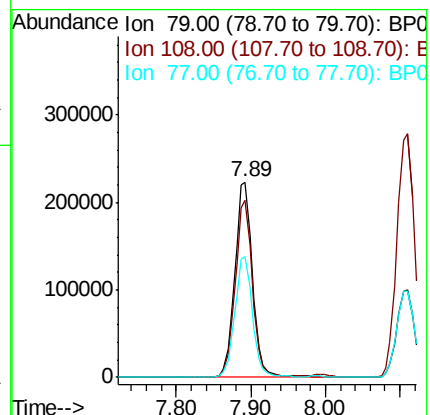
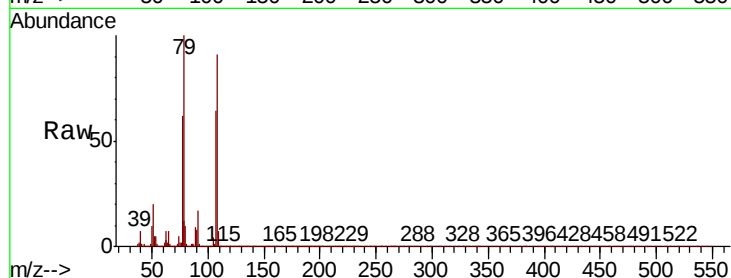
Tot Ion: 79 Resp: 370985

Ion Ratio Lower Upper

79 100

108 90.6 73.5 110.3

77 61.5 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.582 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

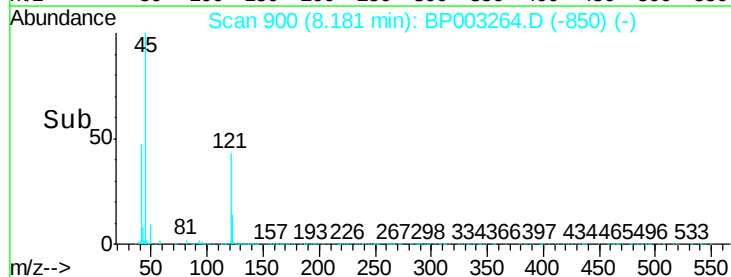
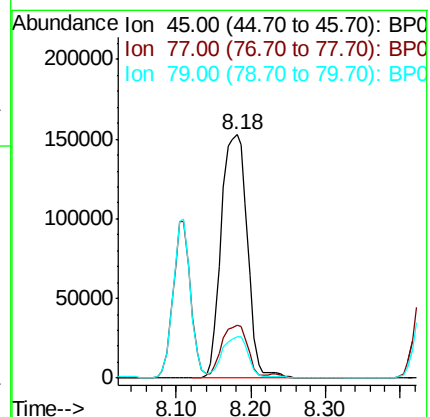
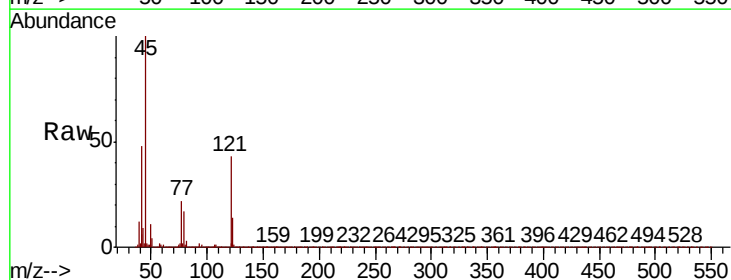
Tgt Ion: 45 Resp: 370527

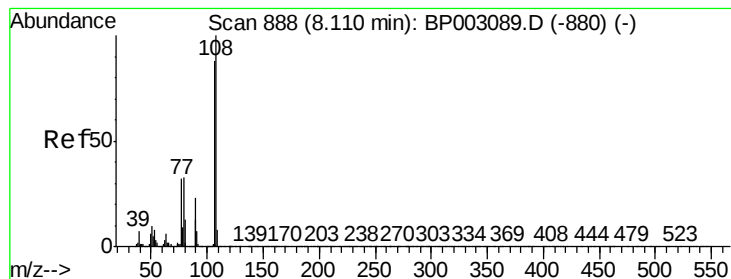
Ion Ratio Lower Upper

45 100

77 21.5 2.3 42.3

79 17.1 0.0 36.6





#17

2-Methylphenol

Concen: 43.345 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

Tot Ion:107 Resp: 410220

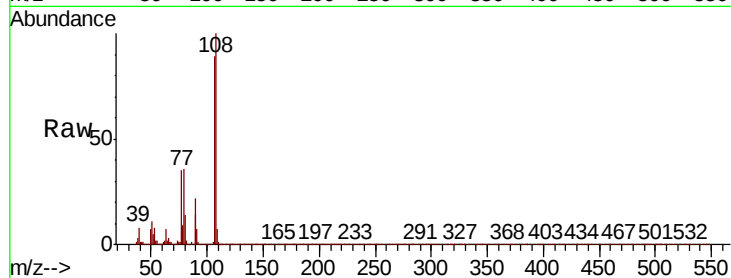
Ion Ratio Lower Upper

107 100

108 112.4 89.6 134.4

77 39.8 31.8 47.6

79 40.4 31.1 46.7

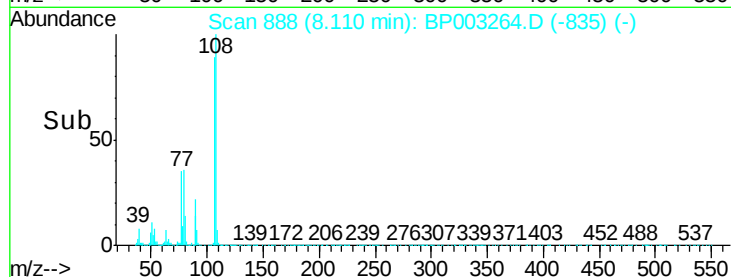


Abundance Ion 107.00 (106.70 to 107.70): E

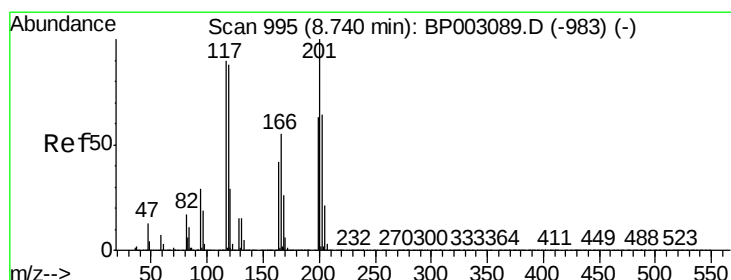
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 42.010 ng

RT: 8.72 min Scan# 991

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

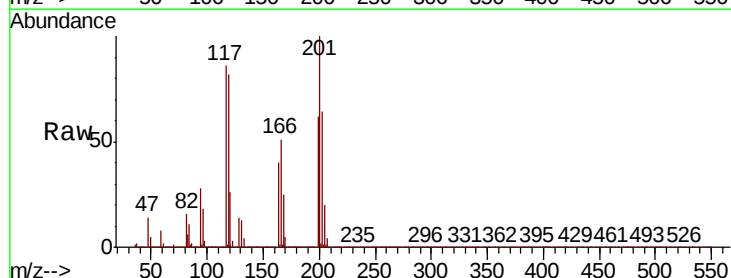
Tgt Ion:117 Resp: 215082

Ion Ratio Lower Upper

117 100

119 95.3 78.8 118.2

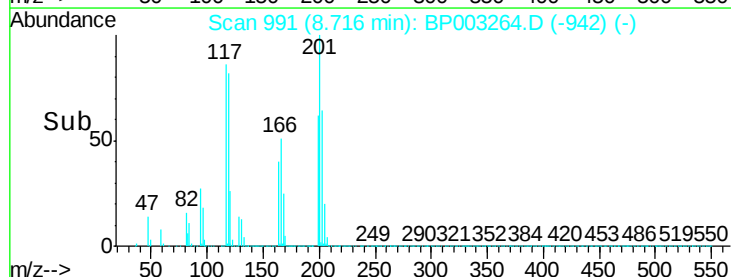
201 116.2 92.3 138.5



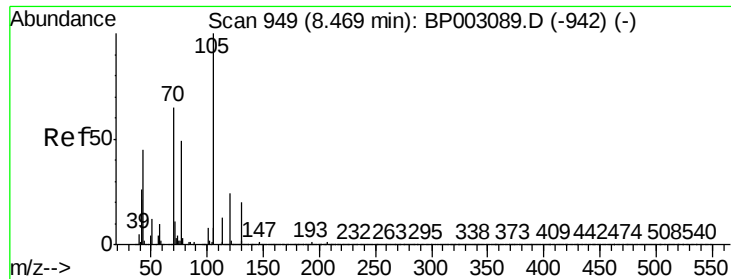
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



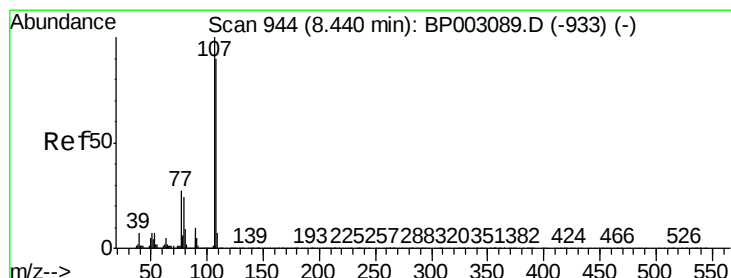
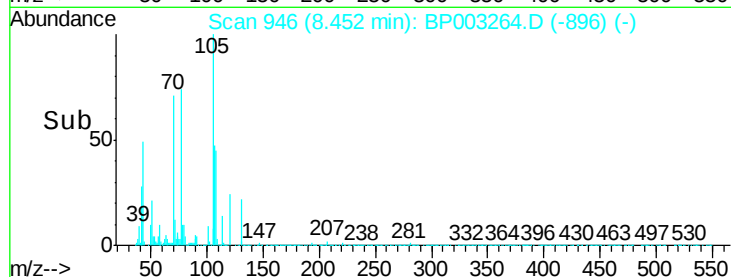
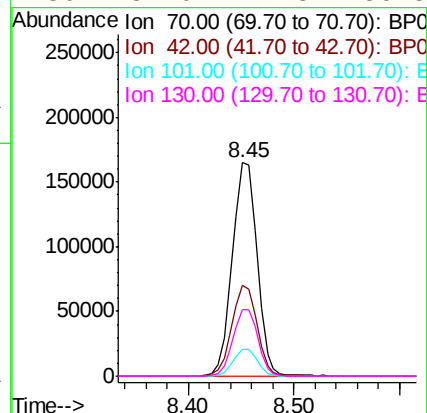
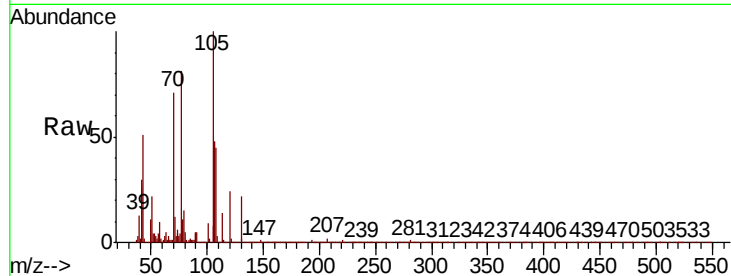
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 41.302 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

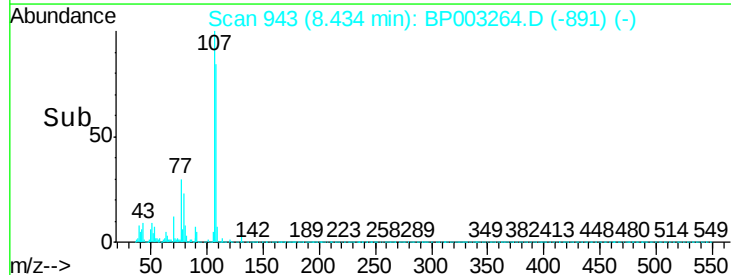
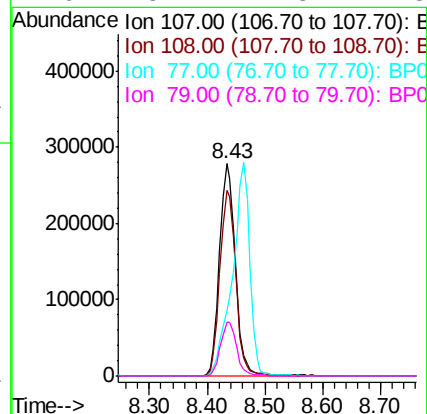
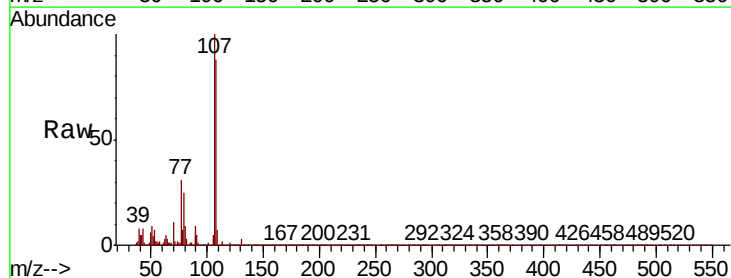
Instrument :
BNA_P
ClientSampleId :
357MS

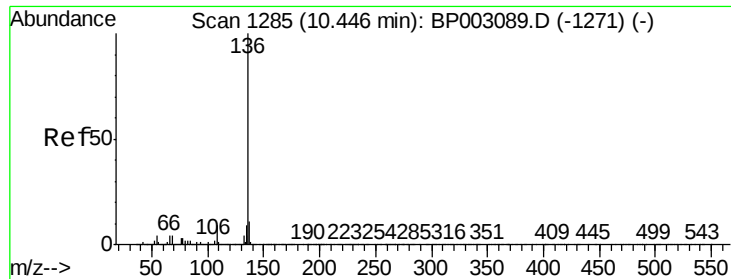
Tot Ion:	70	Resp:	267508
Ion	Ratio	Lower	Upper
70	100		
42	42.6	32.8	49.2
101	12.8	9.6	14.4
130	31.0	24.3	36.5



#20
3+4-Methylphenols
Concen: 41.926 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:	107	Resp:	534623
Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.0	109.0
77	31.0	8.5	48.5
79	25.2	4.8	44.8

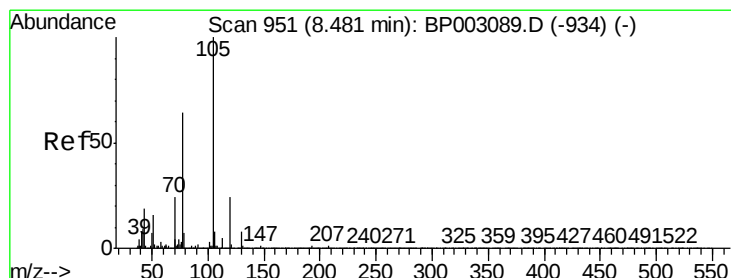
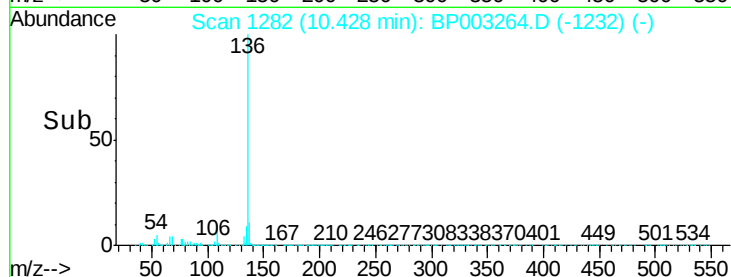
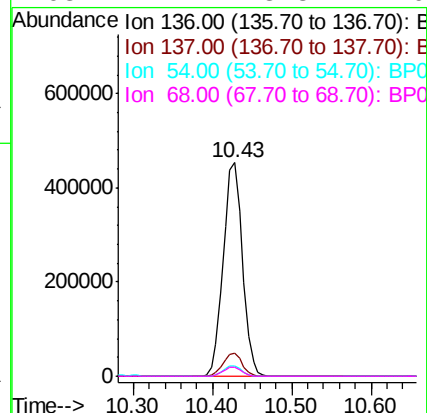
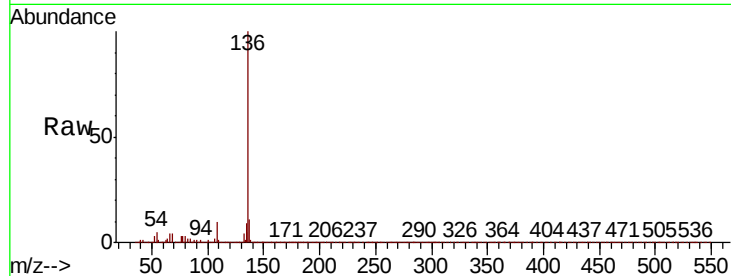




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

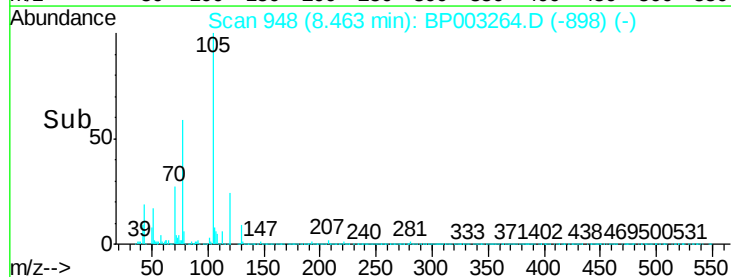
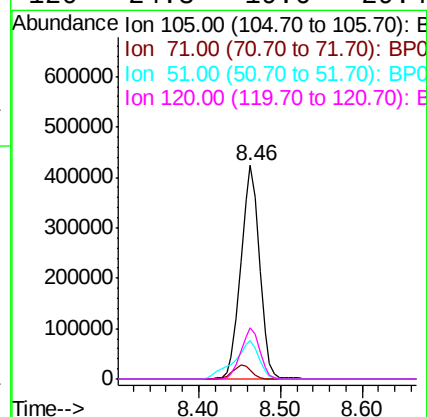
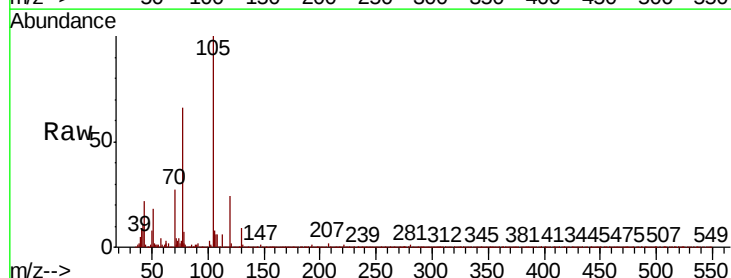
Instrument :
BNA_P
ClientSampleId :
357MS

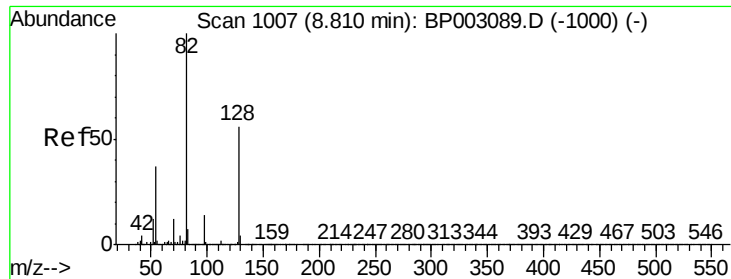
Tot Ion:136	Resp:	761821
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	13.0
54 4.7	3.6	5.4
68 4.1	3.3	4.9



#22
Acetophenone
Concen: 39.837 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt	Ion:105	Resp:	675856
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.6	3.8#
51	17.8	13.5	20.3
120	24.3	19.6	29.4

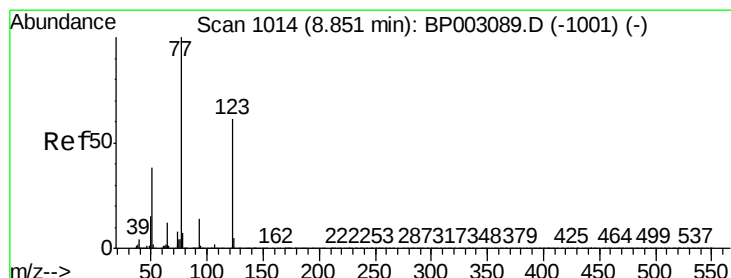
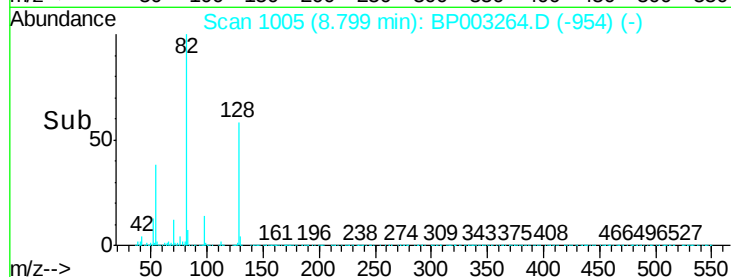
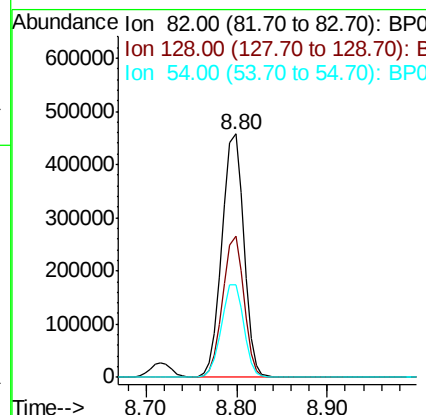
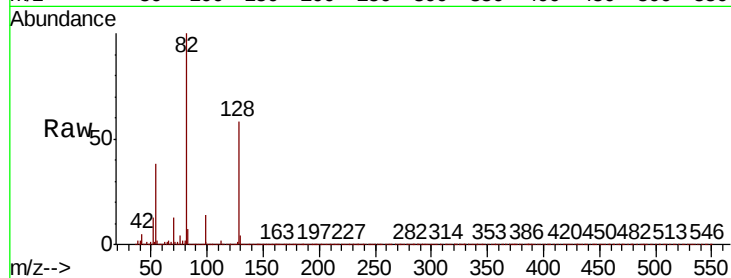




#23
 Nitrobenzene-d5
 Concen: 72.729 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

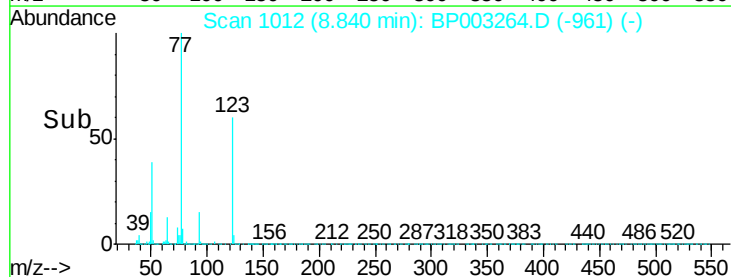
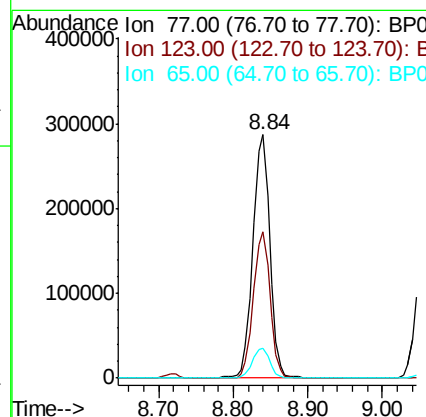
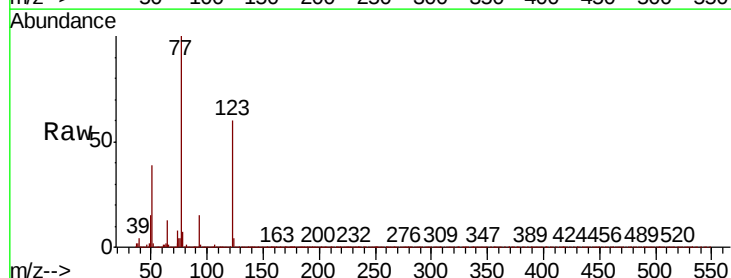
Instrument :
 BNA_P
 ClientSampleID :
 357MS

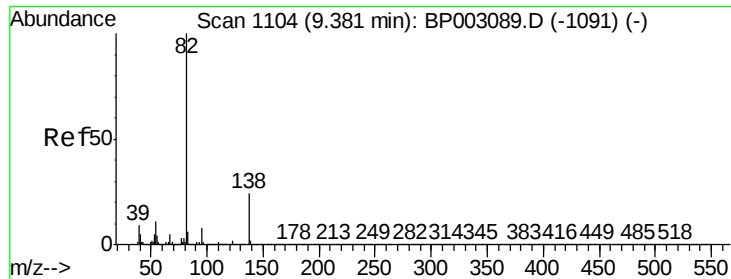
Tot Ion	82	Resp	768568
Ion Ratio	Lower	Upper	
82	100		
128	58.2	45.6	68.4
54	37.9	30.1	45.1



#24
 Nitrobenzene
 Concen: 43.539 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

Tgt Ion	77	Resp	451912
Ion Ratio	Lower	Upper	
77	100		
123	60.1	48.6	72.8
65	12.5	10.0	15.0





#25

Isophorone

Concen: 44.436 ng

RT: 9.36 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

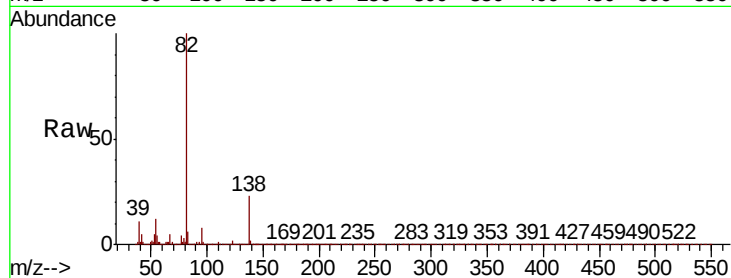
Tot Ion: 82 Resp: 828518

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

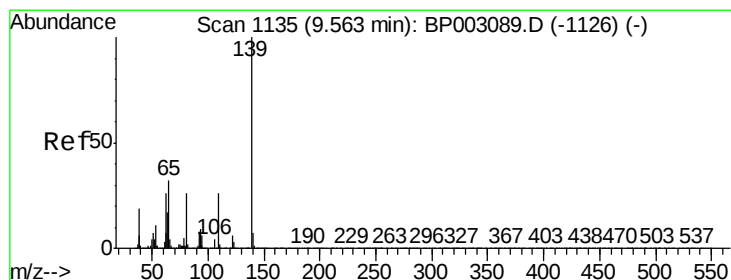
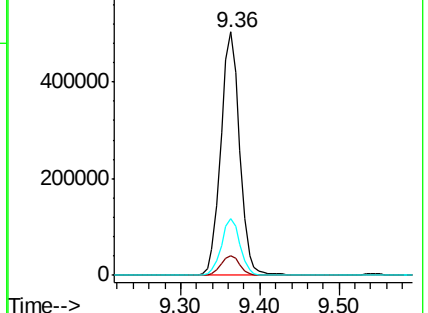
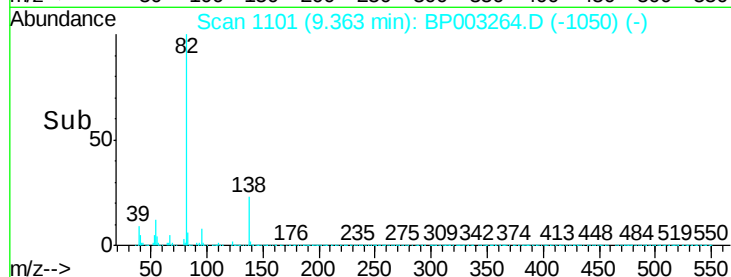
138 23.3 18.7 28.1



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 49.477 ng

RT: 9.55 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

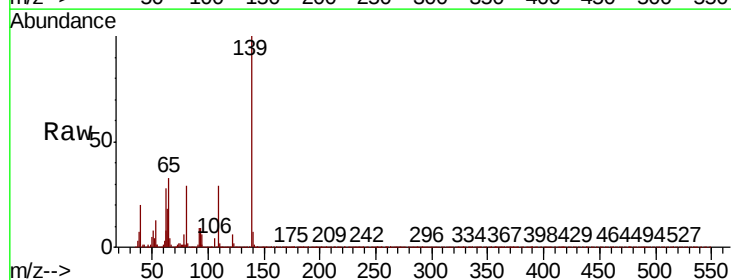
Tgt Ion: 139 Resp: 306086

Ion Ratio Lower Upper

139 100

109 28.7 22.1 33.1

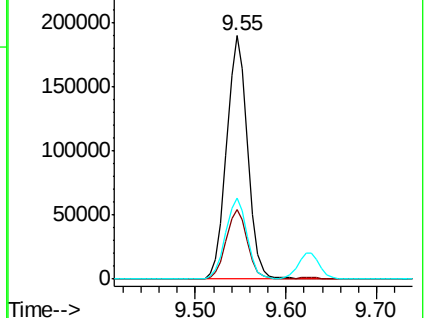
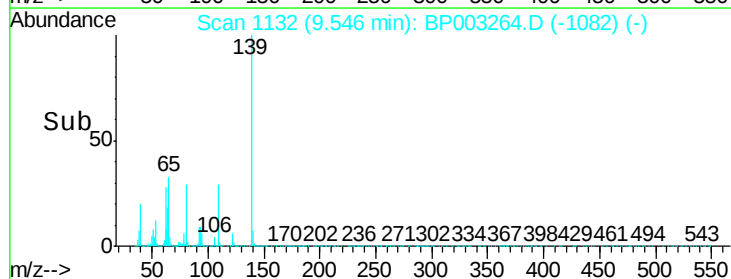
65 33.1 26.5 39.7

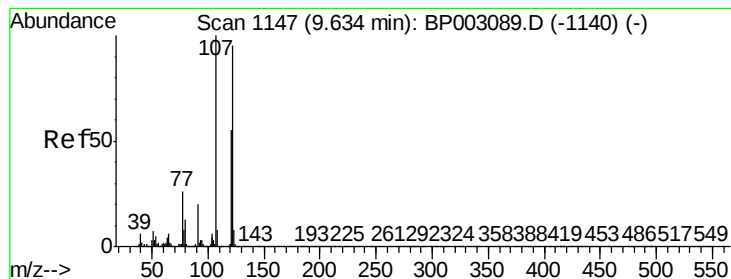


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 49.309 ng

RT: 9.63 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

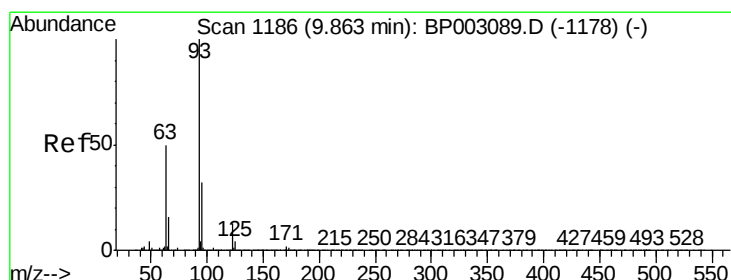
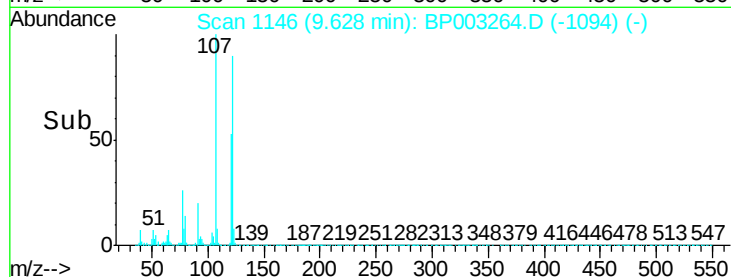
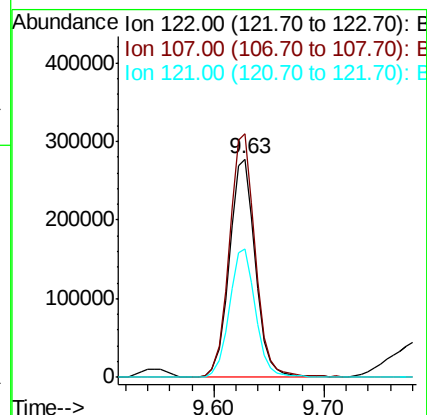
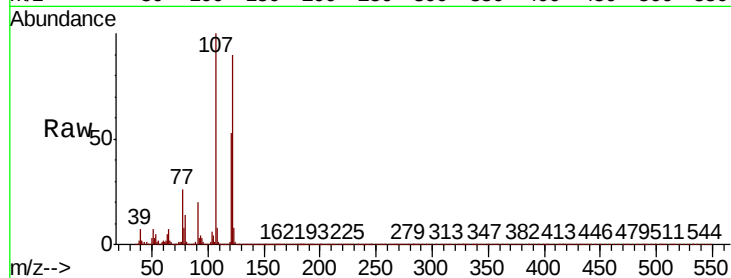
Tot Ion:122 Resp: 458573

Ion Ratio Lower Upper

122 100

107 111.5 87.3 130.9

121 58.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.688 ng

RT: 9.85 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

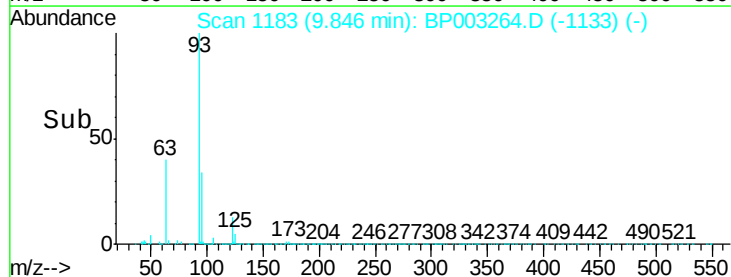
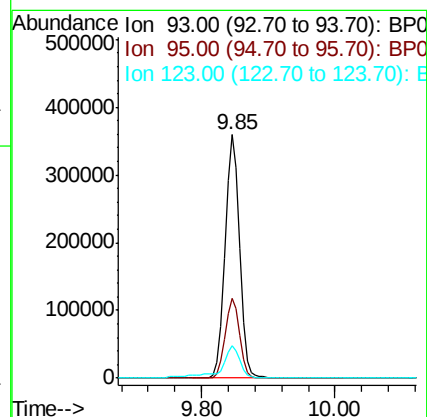
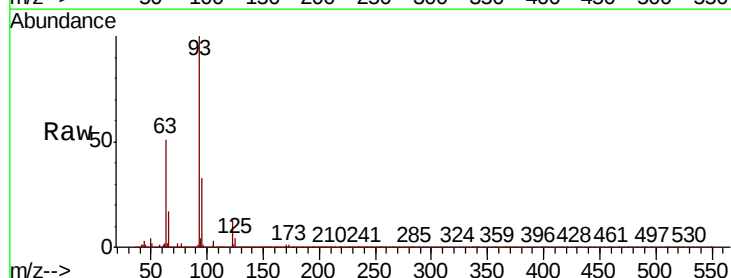
Tgt Ion: 93 Resp: 551158

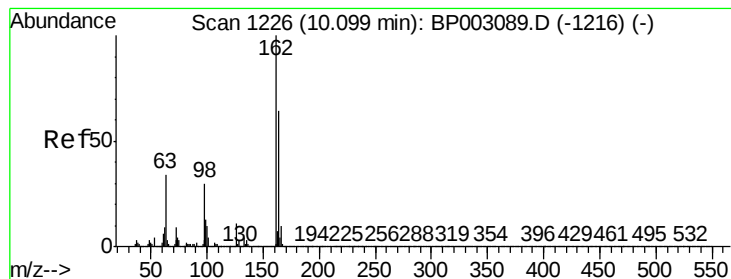
Ion Ratio Lower Upper

93 100

95 32.8 26.7 40.1

123 13.5 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 43.986 ng

RT: 10.09 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

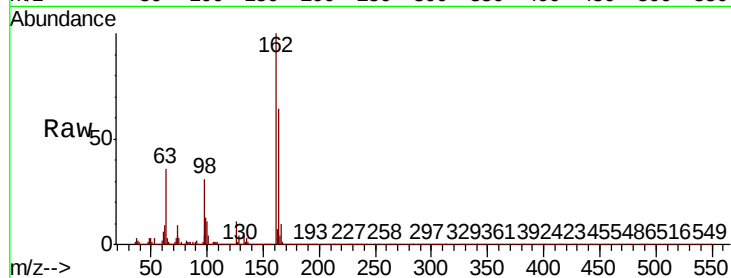
Tot Ion:162 Resp: 507513

Ion Ratio Lower Upper

162 100

164 64.4 45.8 85.8

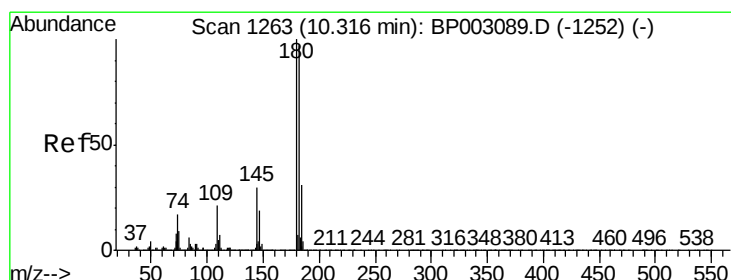
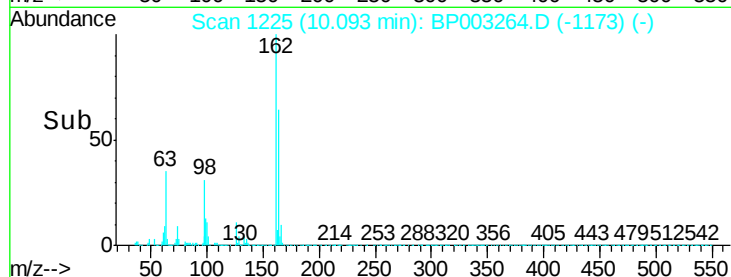
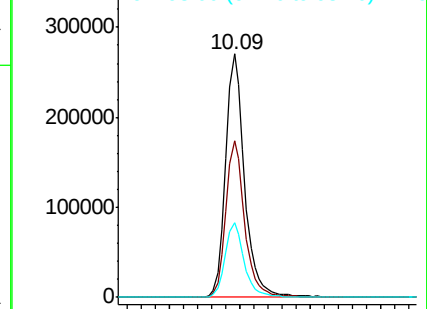
98 30.7 10.2 50.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30

1,2,4-Trichlorobenzene

Concen: 41.169 ng

RT: 10.29 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

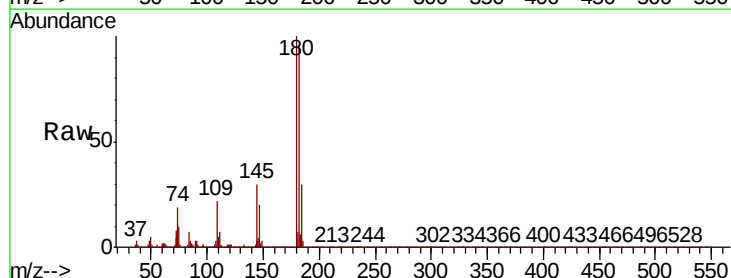
Tgt Ion:180 Resp: 565573

Ion Ratio Lower Upper

180 100

182 94.8 76.2 114.2

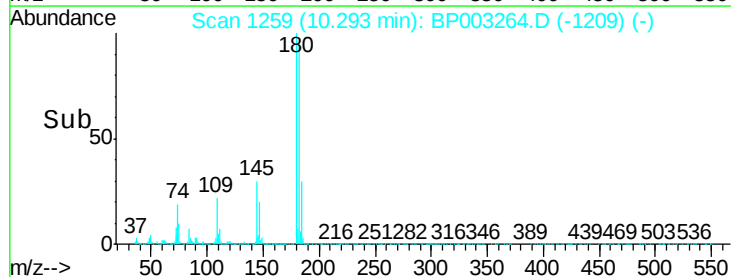
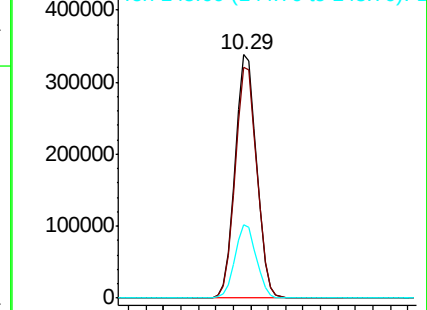
145 30.3 23.8 35.8

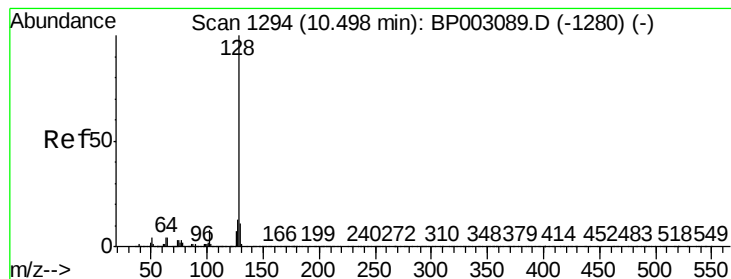


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.220 ng

RT: 10.47 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

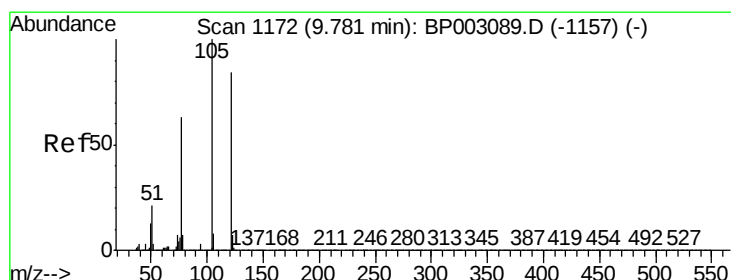
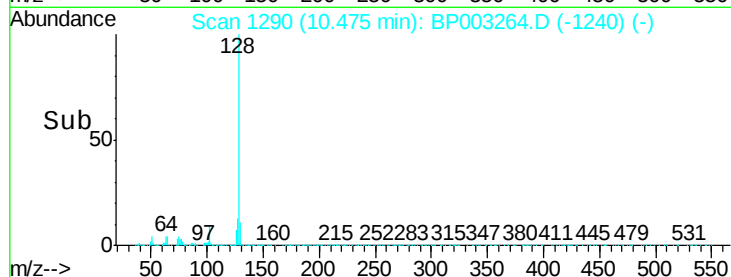
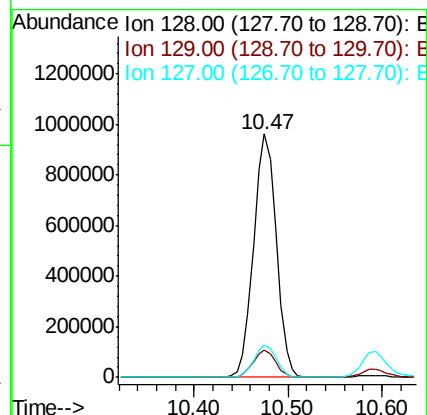
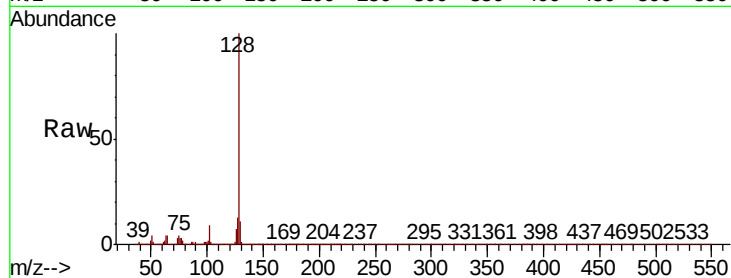
Tot Ion:128 Resp: 1613360

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 37.305 ng

RT: 9.82 min Scan# 1178

Delta R.T. 0.05 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

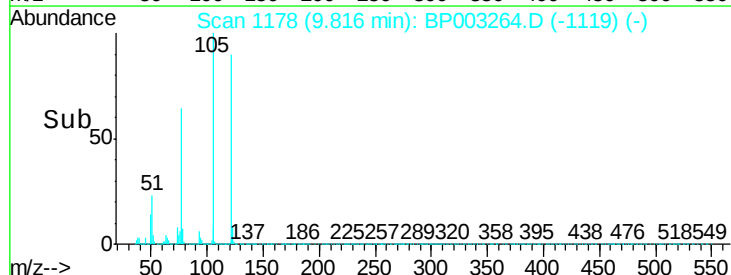
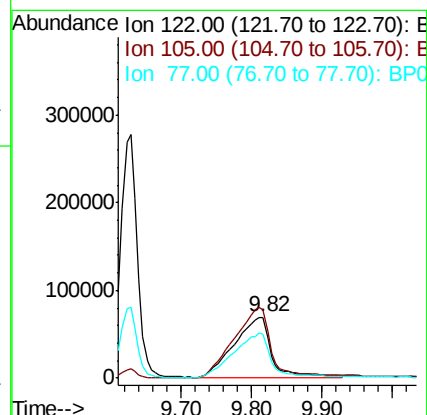
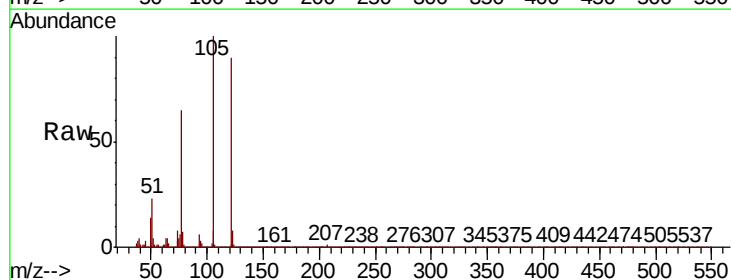
Tgt Ion:122 Resp: 250639

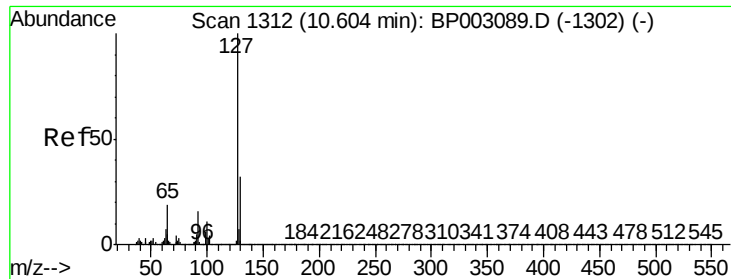
Ion Ratio Lower Upper

122 100

105 111.7 94.1 134.1

77 72.1 50.1 90.1

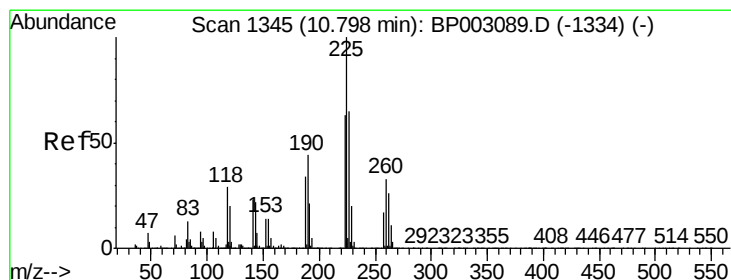
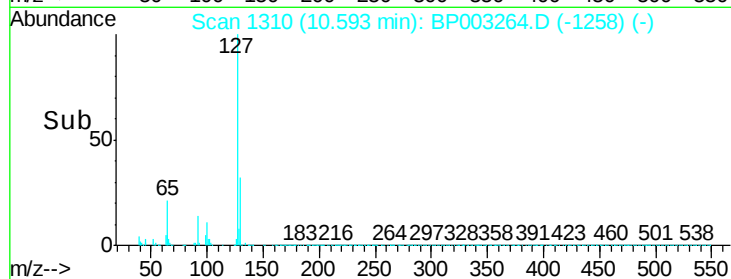
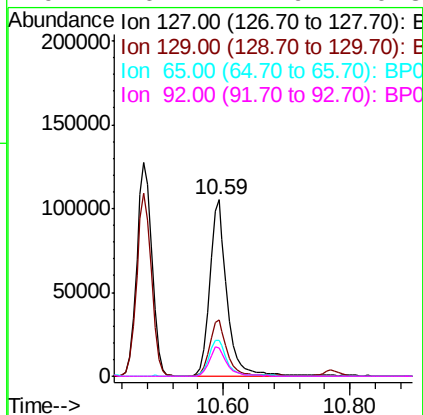
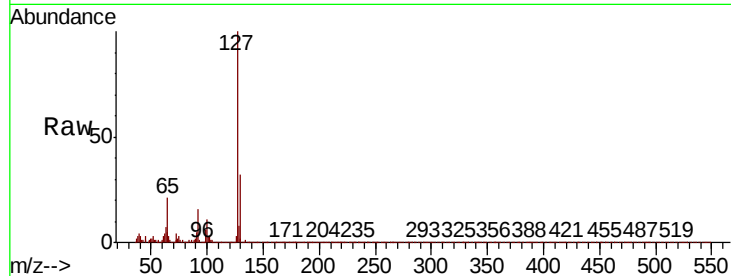




#33
4-Chloroaniline
Concen: 12.229 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

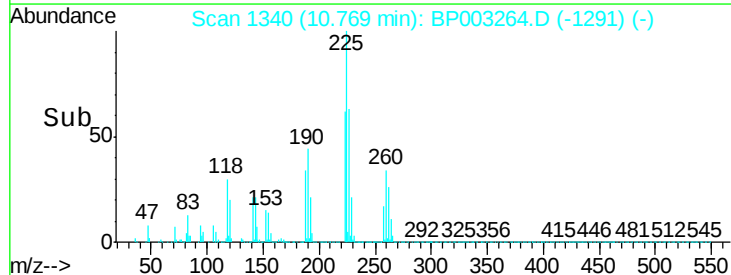
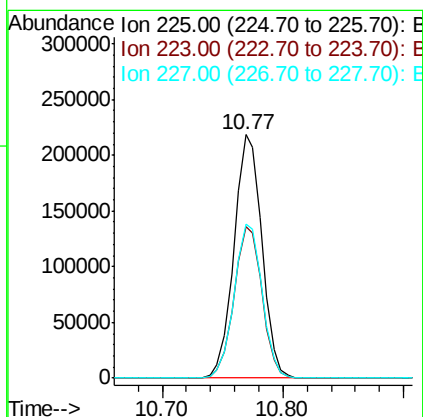
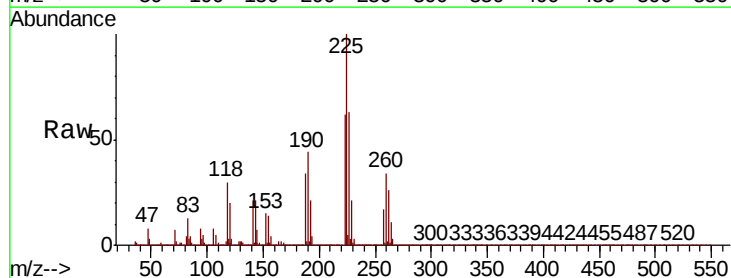
Instrument :
BNA_P
ClientSampleId :
357MS

Tot Ion:	127	Resp:	199981
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	20.7	17.3	25.9
92	16.4	12.9	19.3



#34
Hexachlorobutadiene
Concen: 42.555 ng
RT: 10.77 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:	225	Resp:	350864
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	63.2	51.4	77.2





#35

Caprolactam

Concen: 39.408 ng

RT: 11.37 min Scan# 1442

Delta R.T. 0.02 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

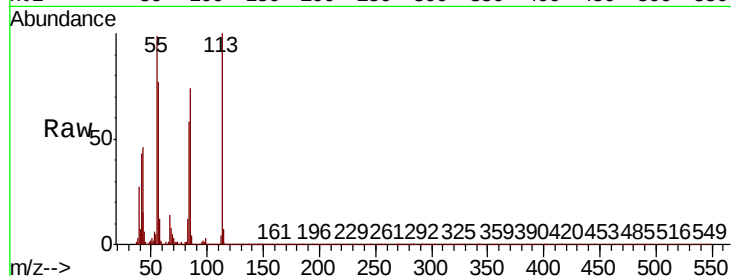
Tot Ion:113 Resp: 136639

Ion Ratio Lower Upper

113 100

55 99.1 77.3 117.3

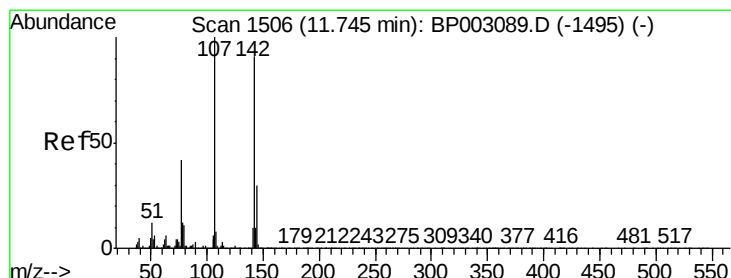
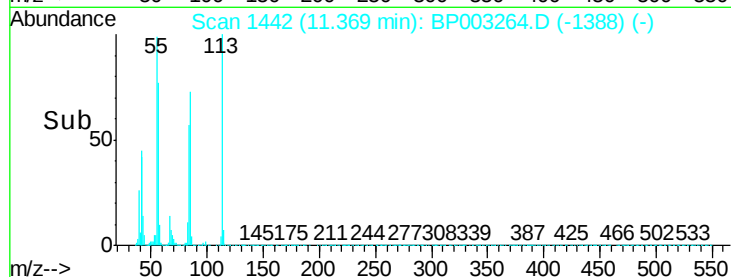
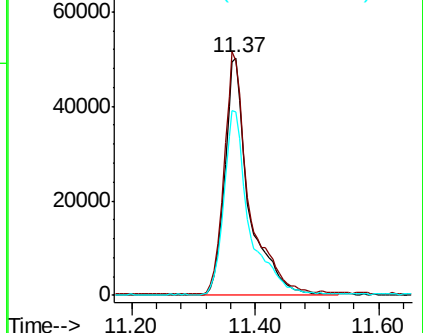
56 77.3 55.9 95.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 42.470 ng

RT: 11.75 min Scan# 1506

Delta R.T. 0.02 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

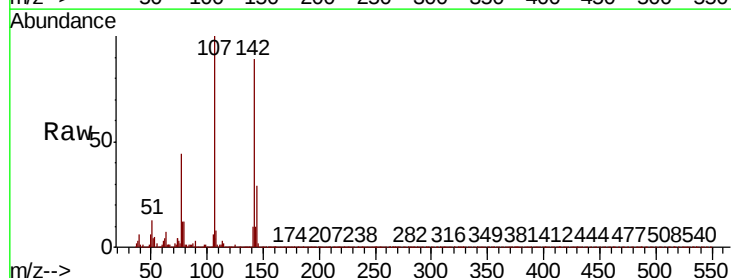
Tgt Ion:107 Resp: 457534

Ion Ratio Lower Upper

107 100

144 29.1 22.7 34.1

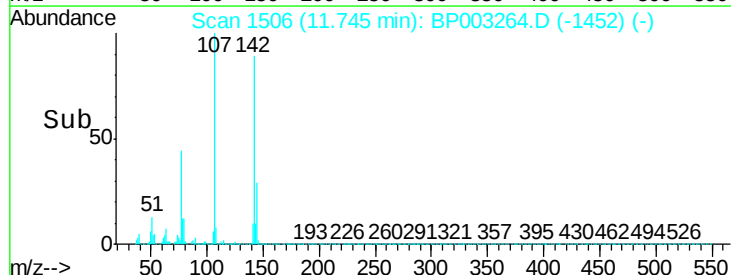
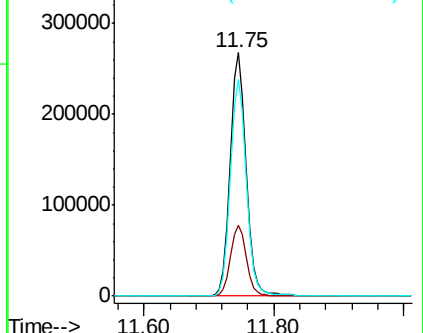
142 89.3 70.7 106.1

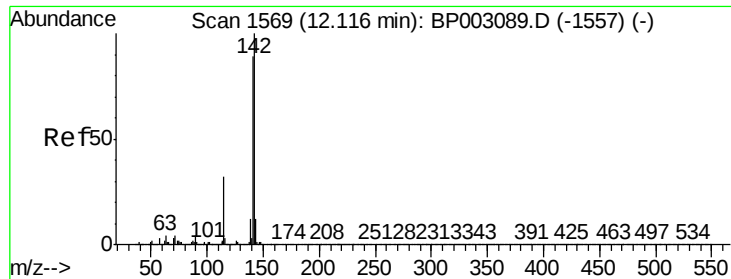


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



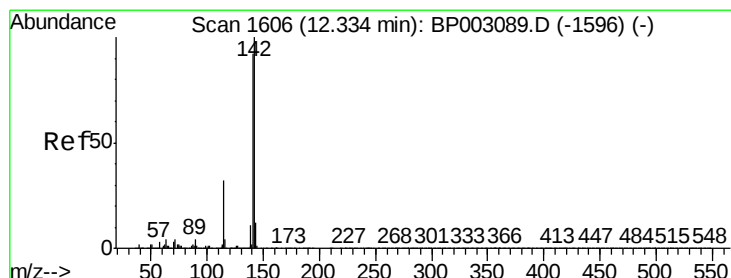
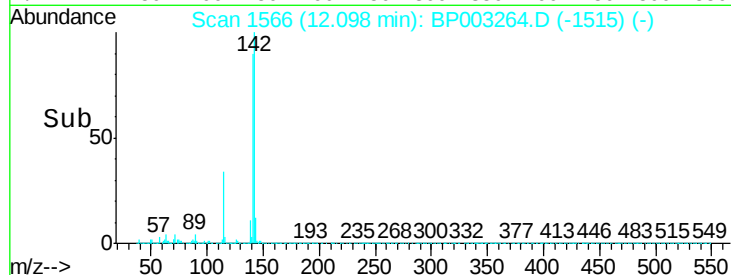
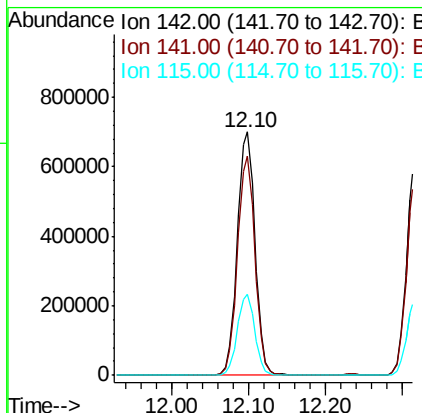
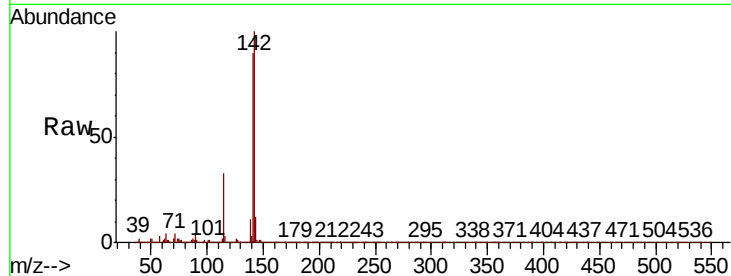


#37
 2-Methylnaphthalene
 Concen: 40.524 ng
 RT: 12.10 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

Instrument :
 BNA_P
 ClientSampleId :
 357MS

Tot Ion:142 Resp: 1134643

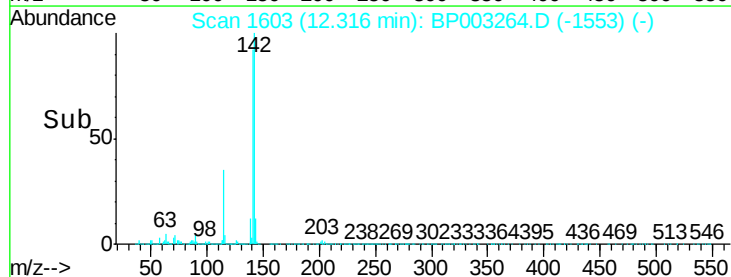
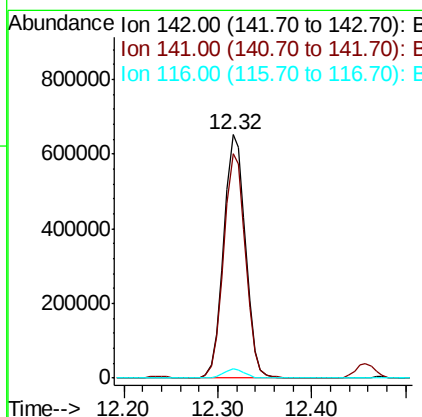
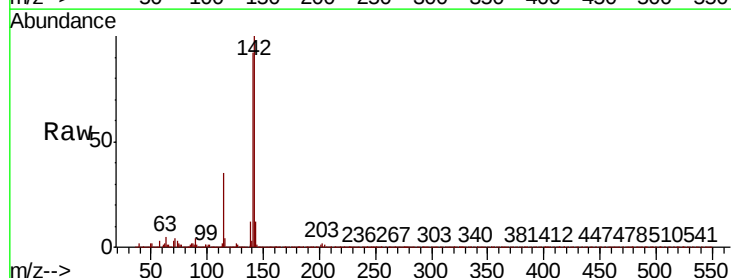
Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	33.5	25.8	38.6

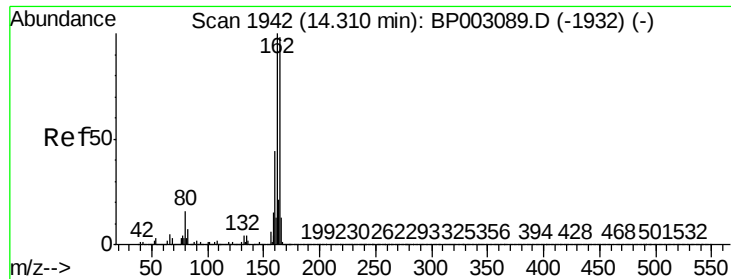


#38
 1-Methylnaphthalene
 Concen: 39.416 ng
 RT: 12.32 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

Tgt Ion:142 Resp: 1048963

Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.4	111.6
116	3.8	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

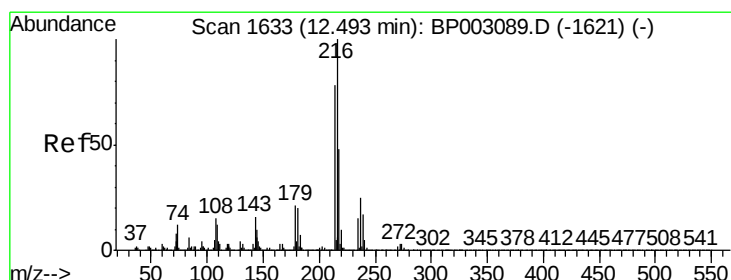
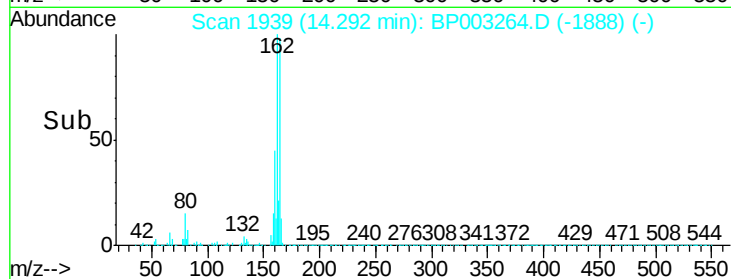
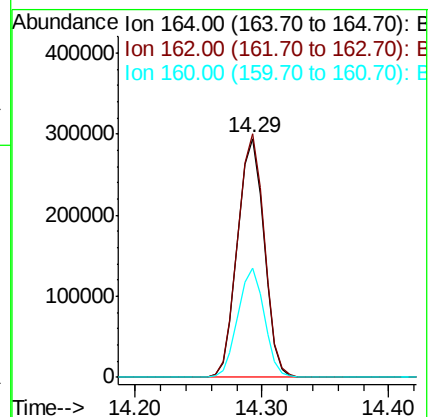
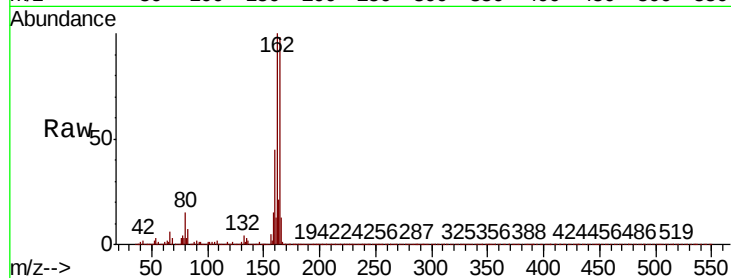
Tot Ion:164 Resp: 426644

Ion Ratio Lower Upper

164 100

162 101.9 79.4 119.2

160 45.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.275 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Tgt Ion:216 Resp: 572516

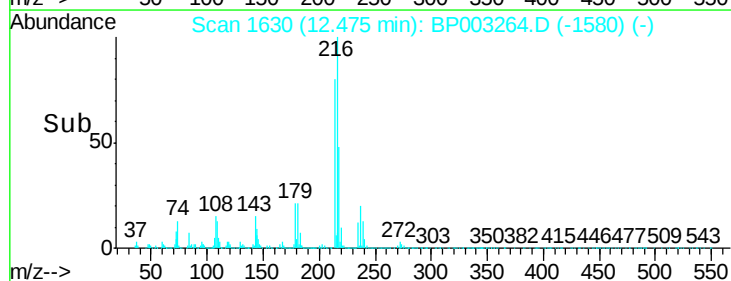
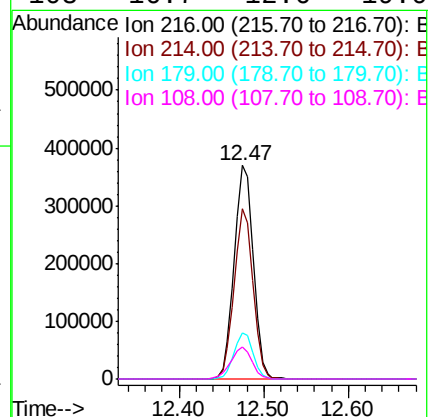
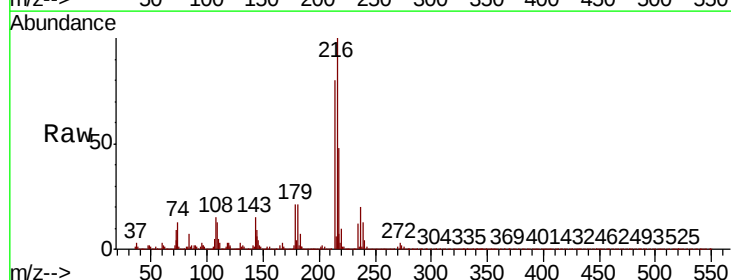
Ion Ratio Lower Upper

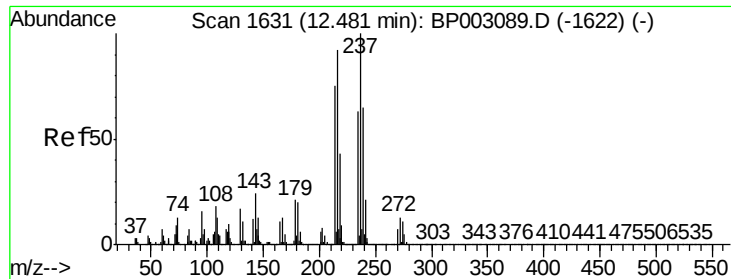
216 100

214 78.6 63.0 94.6

179 21.6 16.9 25.3

108 16.7 12.6 19.0

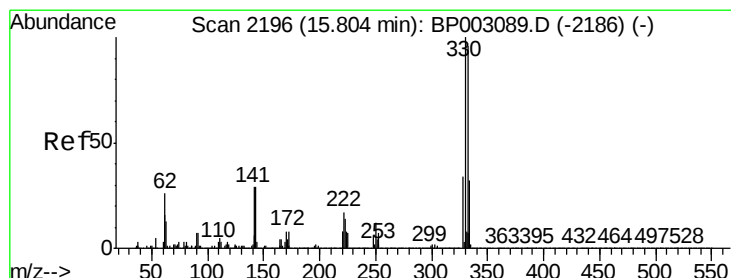
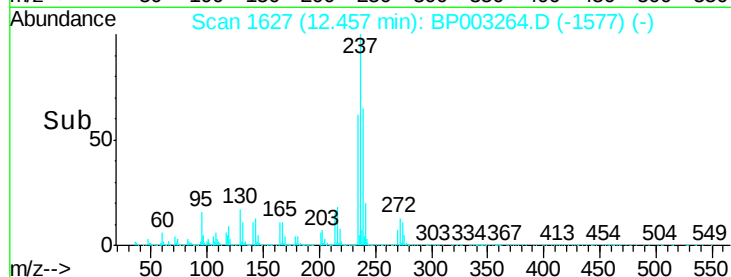
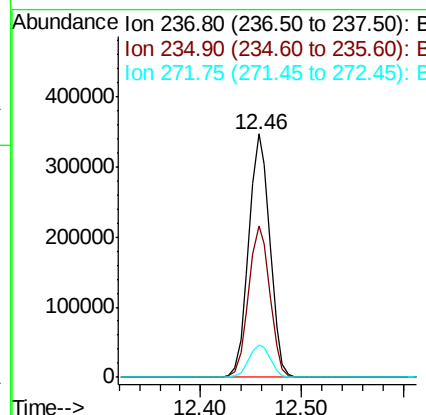
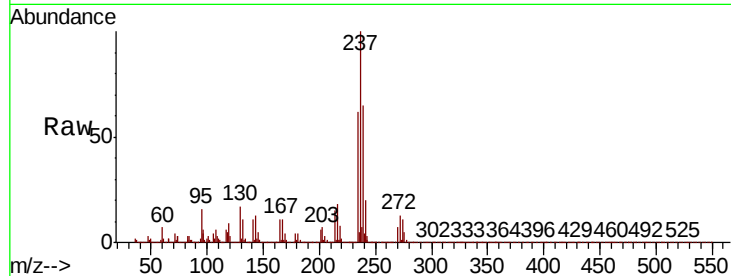




#41
Hexachlorocyclopentadiene
Concen: 83.938 ng
RT: 12.46 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

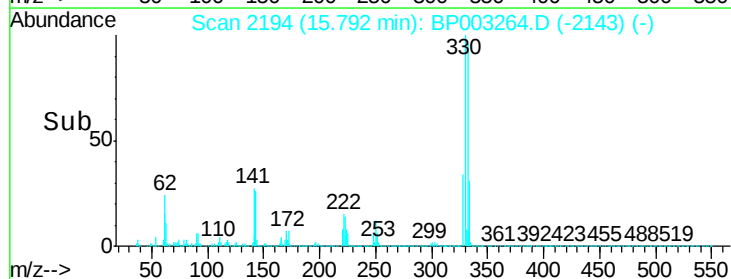
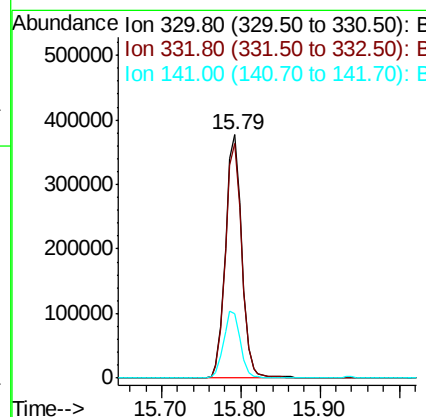
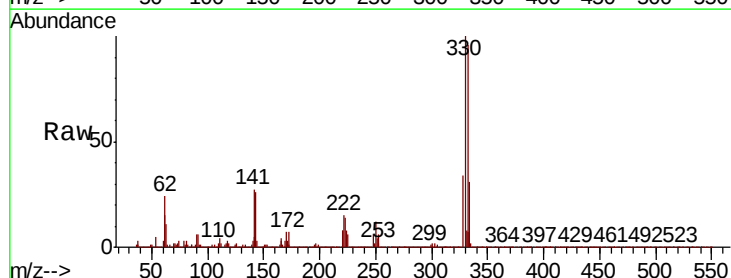
Instrument :
BNA_P
ClientSampleId :
357MS

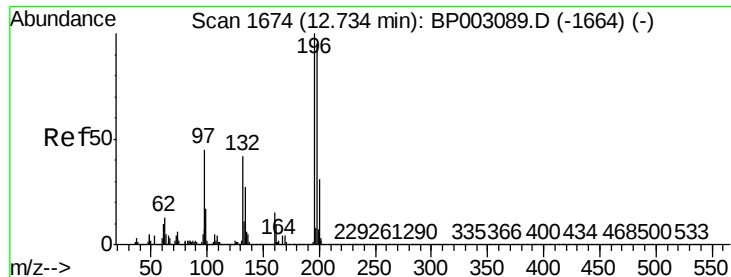
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.2	83.2
272	13.2	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 93.272 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	28.5	23.4	35.2

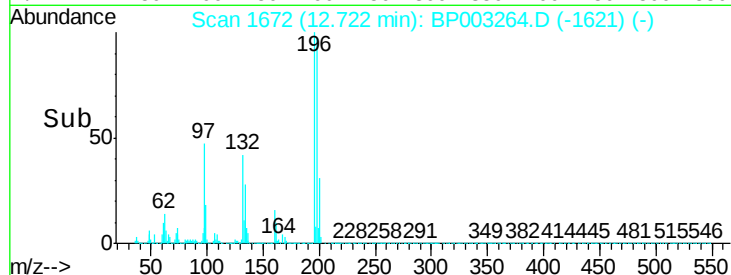
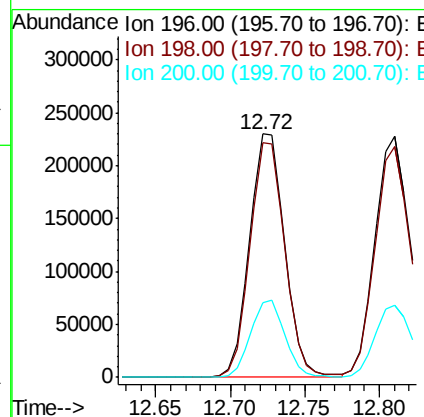
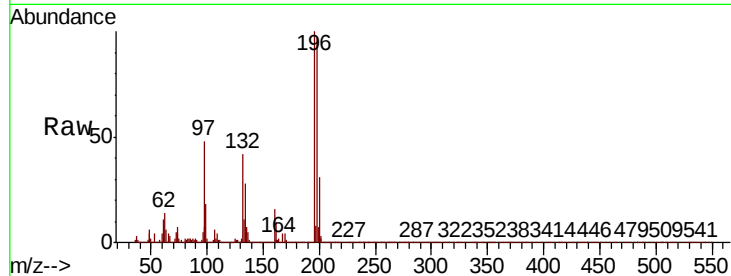




#43
 2,4,6-Trichlorophenol
 Concen: 44.798 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

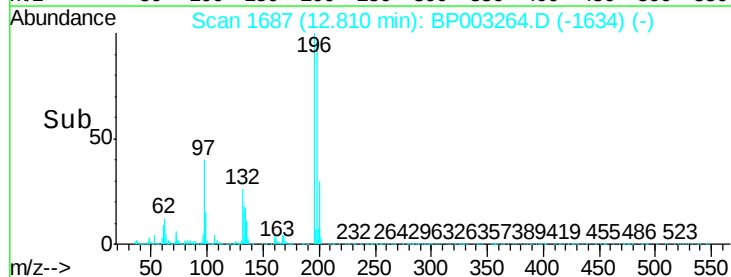
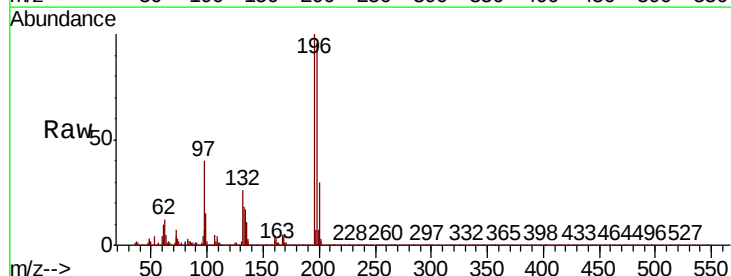
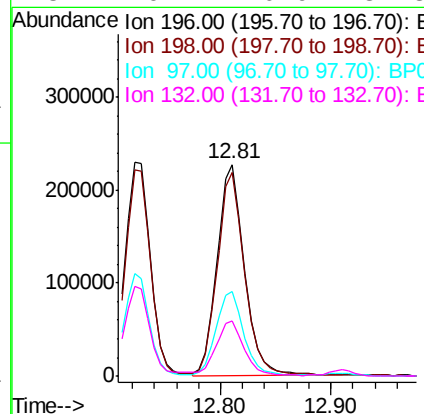
Instrument :
 BNA_P
 ClientSampleId :
 357MS

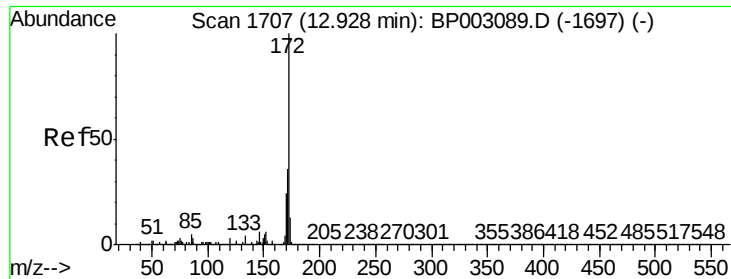
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.0	115.6
200	30.9	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 43.975 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.3	115.9
97	39.9	31.0	46.4
132	26.2	20.9	31.3

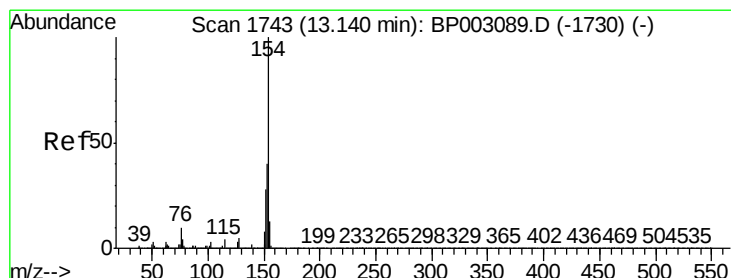
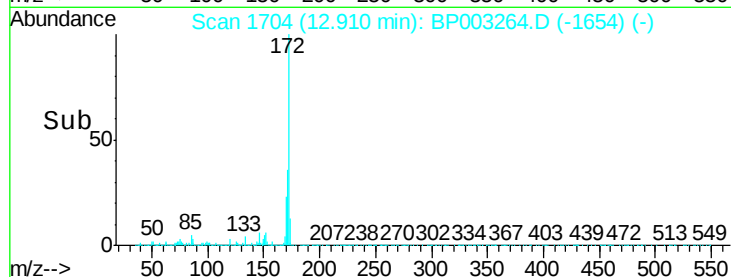
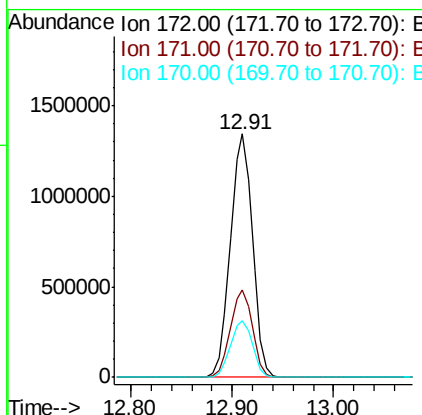
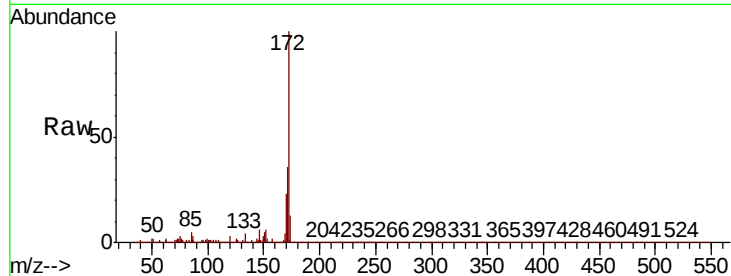




#45
2-Fluorobiphenyl
Concen: 69.810 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

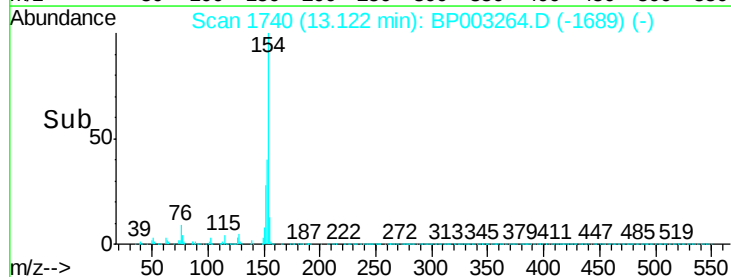
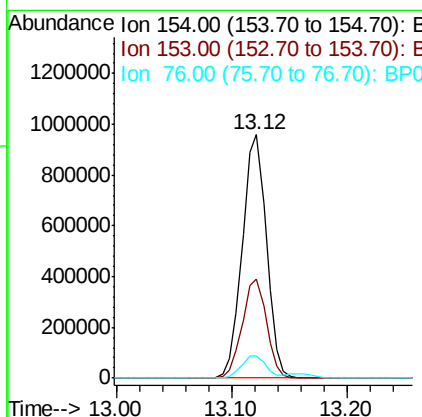
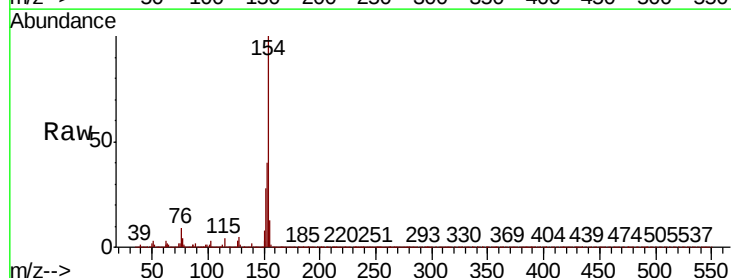
Instrument :
BNA_P
ClientSampleId :
357MS

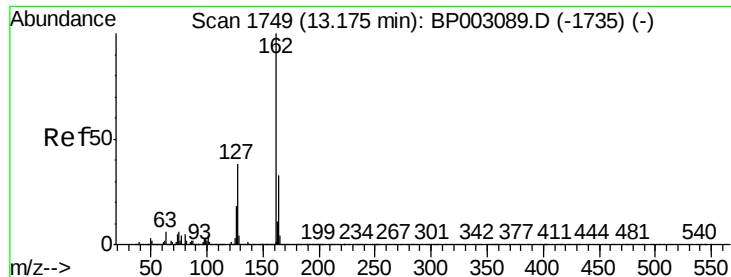
Tot Ion:172 Resp: 2033809
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.647 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:154 Resp: 1396781
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 8.9 0.0 29.3

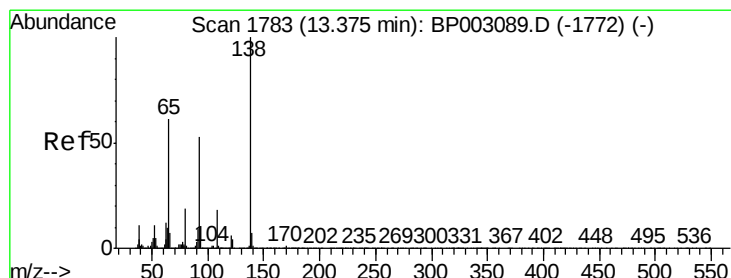
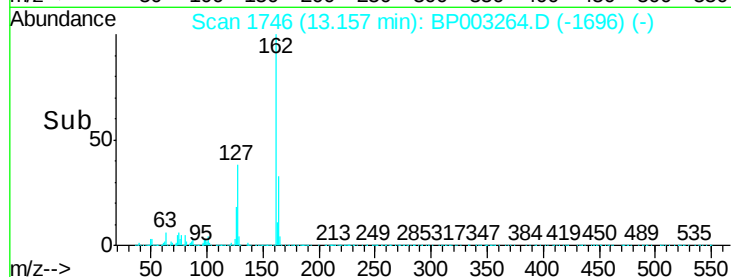
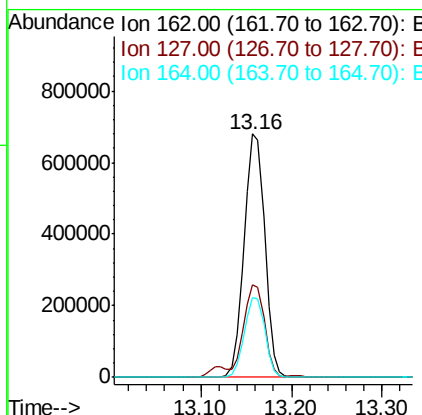
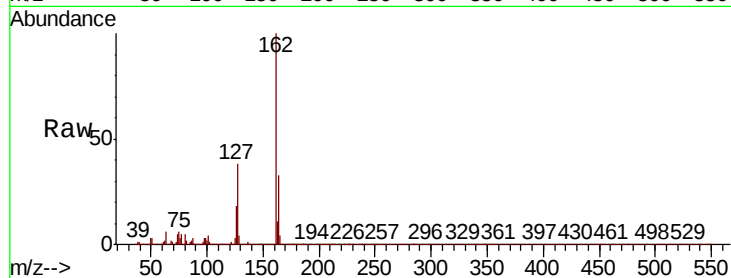




#47
2-Chloronaphthalene
Concen: 41.109 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

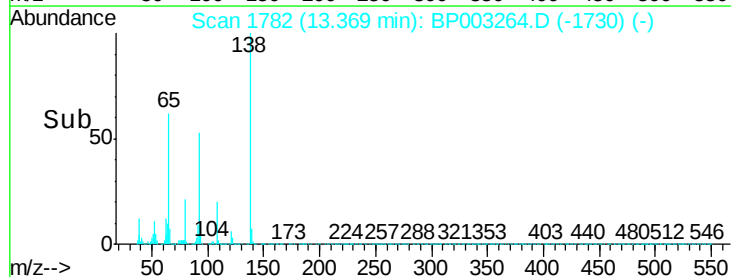
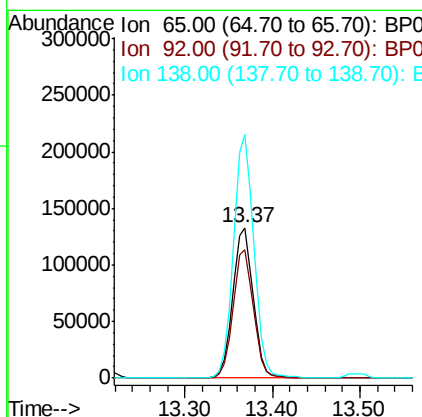
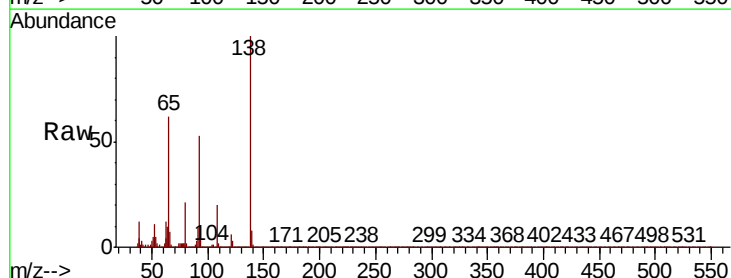
Instrument :
BNA_P
ClientSampleId :
357MS

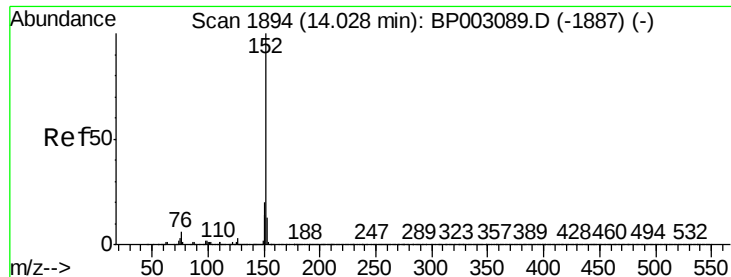
Tot Ion:162 Resp: 1076869
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 42.957 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion: 65 Resp: 210692
Ion Ratio Lower Upper
65 100
92 85.3 70.6 106.0
138 162.1 133.6 200.4





#49

Acenaphthylene

Concen: 41.762 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

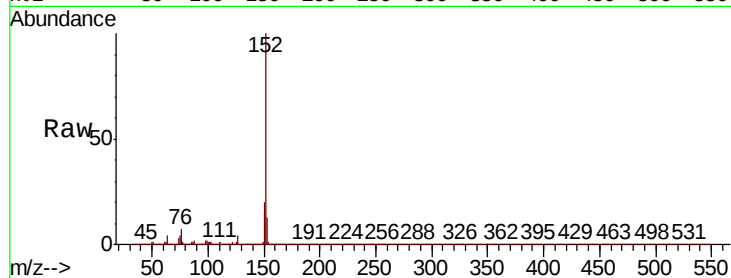
BNA_P

ClientSampleId :

357MS

Tot Ion:152 Resp: 1654197

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.2	10.5	15.7

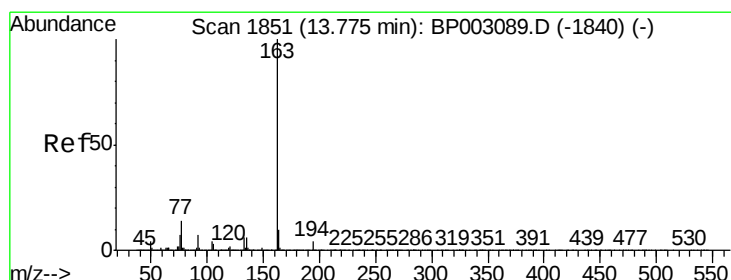
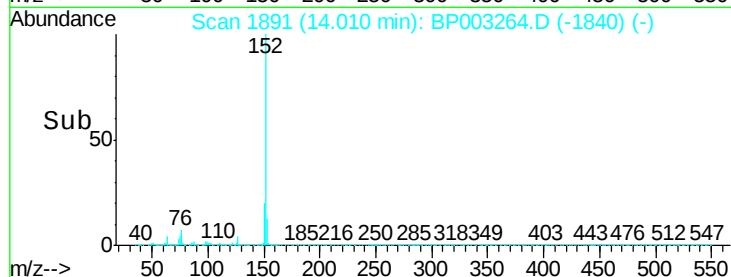
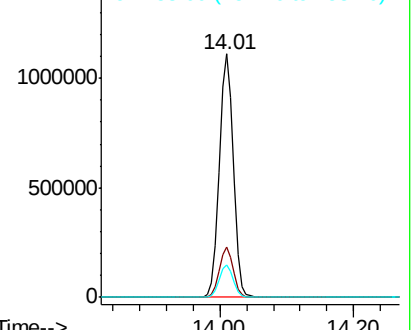


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.038 ng

RT: 13.76 min Scan# 1848

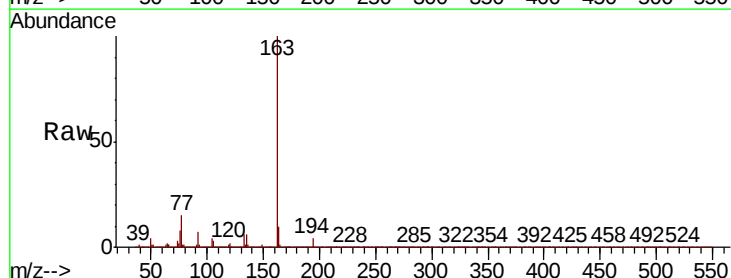
Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Tgt Ion:163 Resp: 1660560

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.3	8.2	12.2

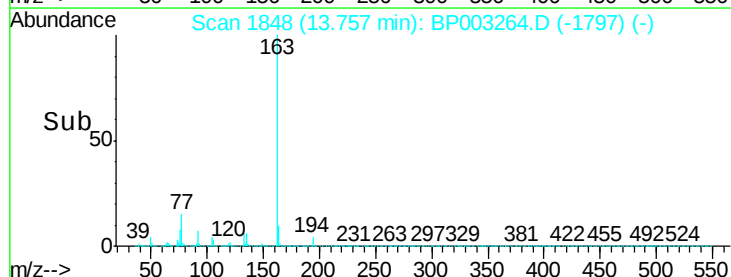
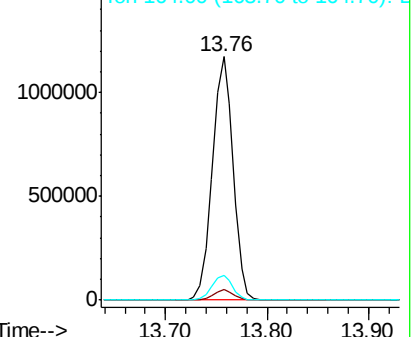


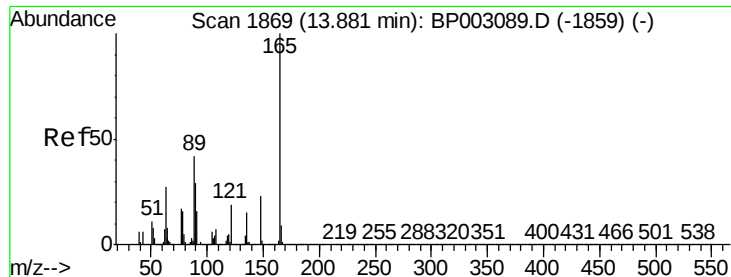
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

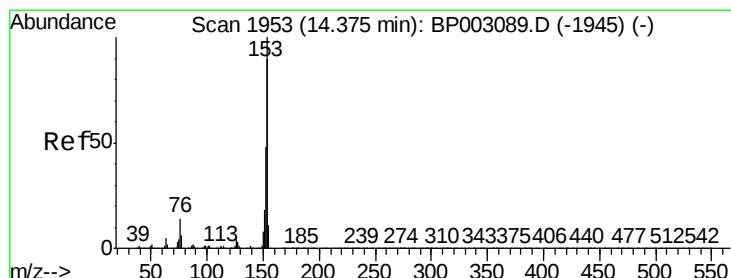
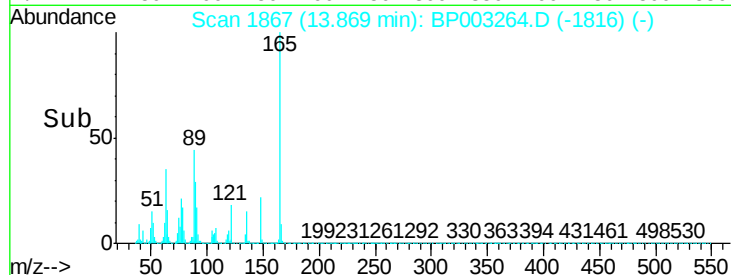
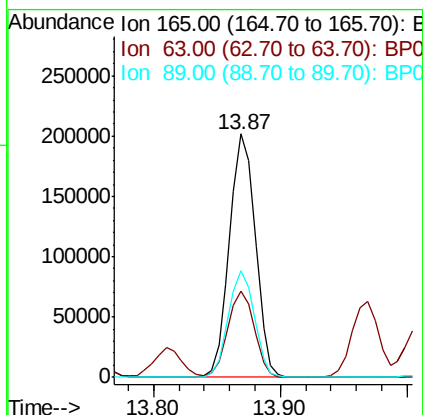
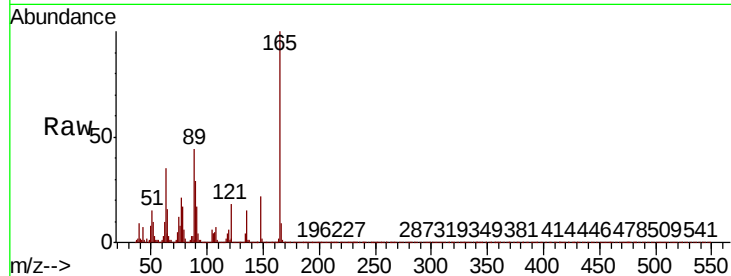




#51
2,6-Dinitrotoluene
Concen: 42.184 ng
RT: 13.87 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

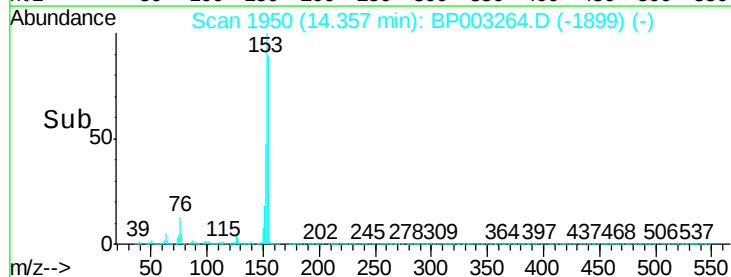
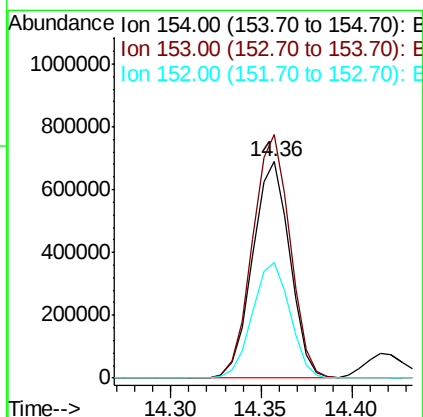
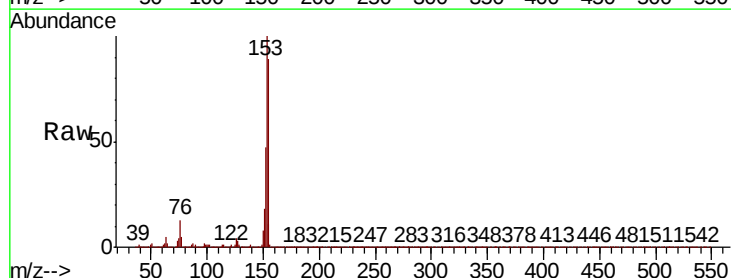
Instrument :
BNA_P
ClientSampleID :
357MS

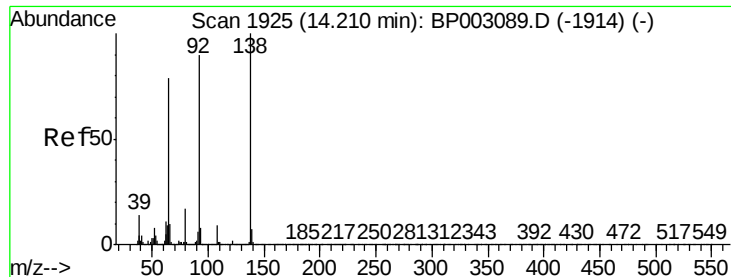
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.3	27.8	41.6
89	43.7	34.6	52.0



#52
Acenaphthene
Concen: 40.438 ng
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.0	136.6
152	53.4	43.0	64.6

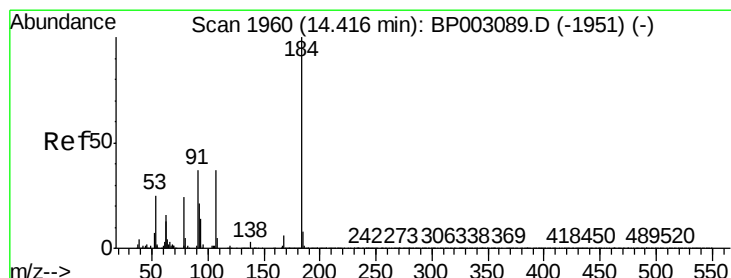
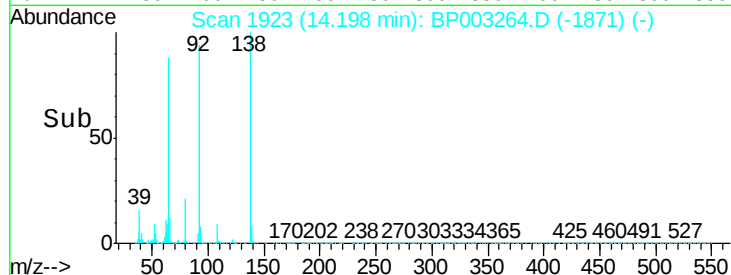
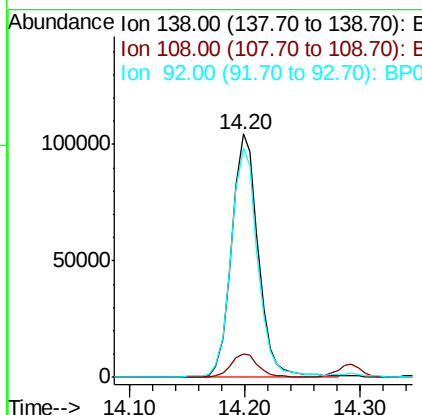
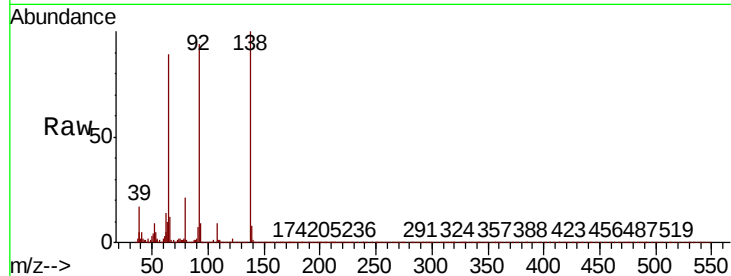




#53
3-Nitroaniline
Concen: 21.748 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

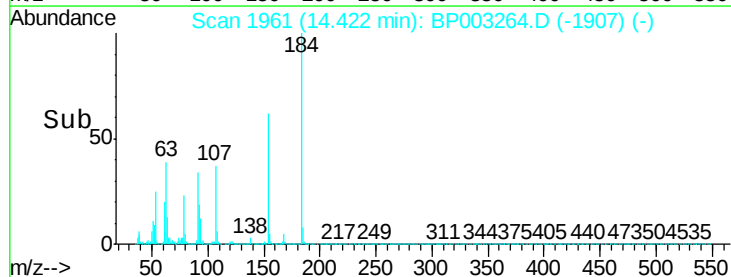
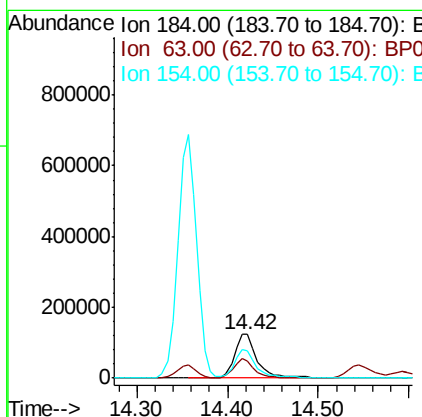
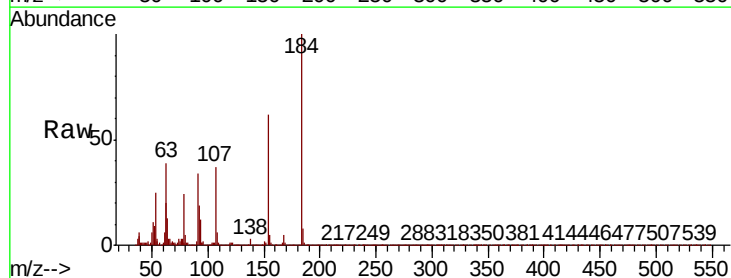
Instrument :
BNA_P
ClientSampleId :
357MS

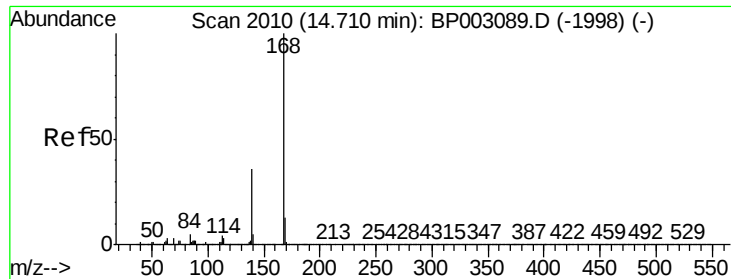
Tot Ion:138 Resp: 166616
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 94.3 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 60.806 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:184 Resp: 216999
Ion Ratio Lower Upper
184 100
63 39.3 32.3 48.5
154 61.6 49.1 73.7

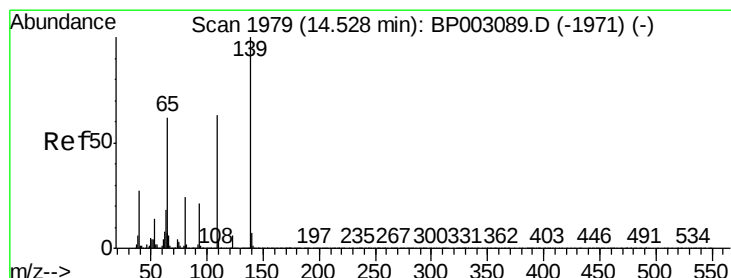
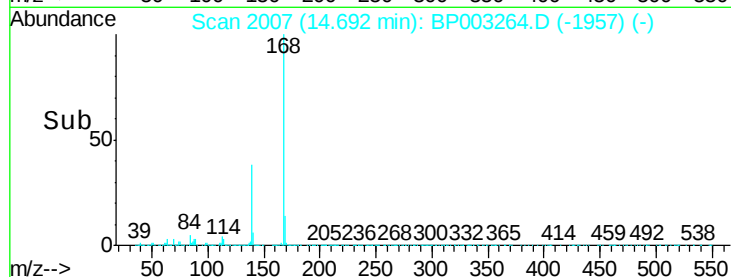
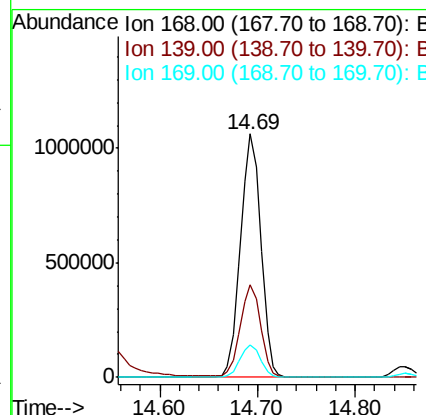
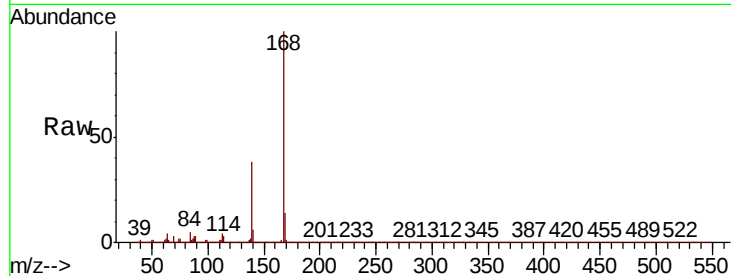




#55
Dibenzofuran
Concen: 40.487 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

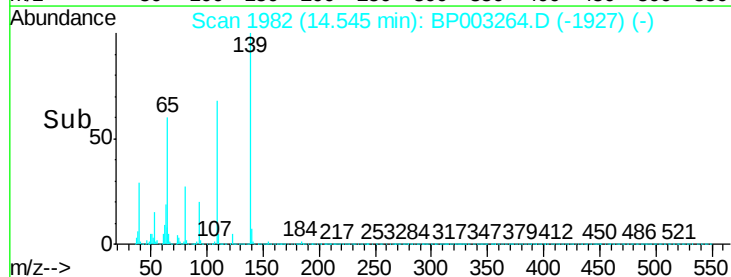
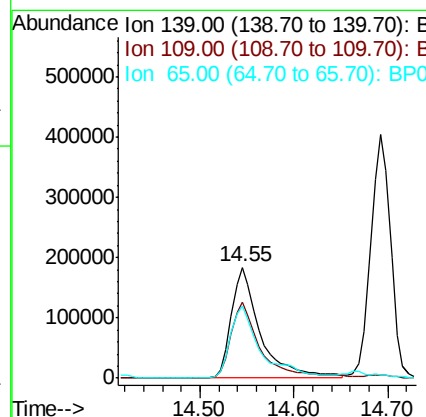
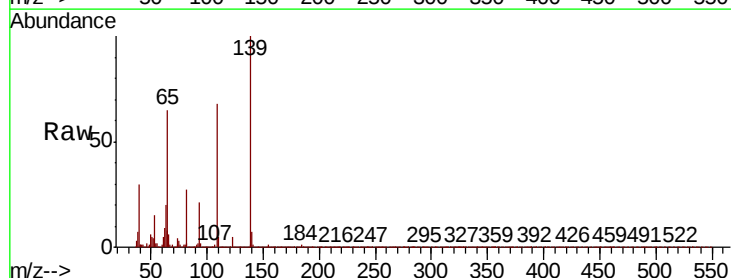
Instrument :
BNA_P
ClientSampled :
357MS

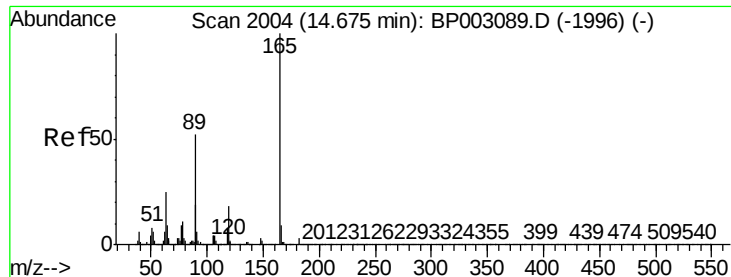
Tot Ion:168 Resp: 1547291
Ion Ratio Lower Upper
168 100
139 38.0 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 71.643 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.02 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:139 Resp: 394872
Ion Ratio Lower Upper
139 100
109 68.0 44.6 84.6
65 64.6 41.6 81.6

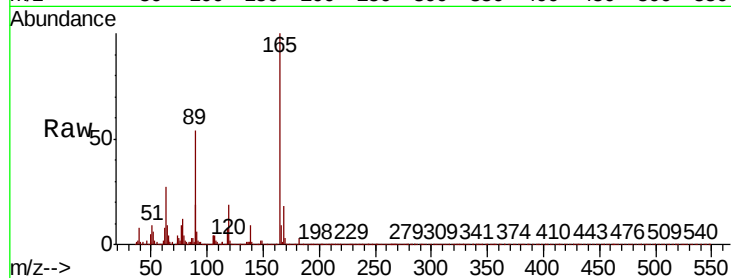




#57
2,4-Dinitrotoluene
Concen: 41.216 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Instrument :
BNA_P
ClientSampleId :
357MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	27.3	20.6	31.0
89	53.9	42.6	63.8
182	3.1	2.4	3.6

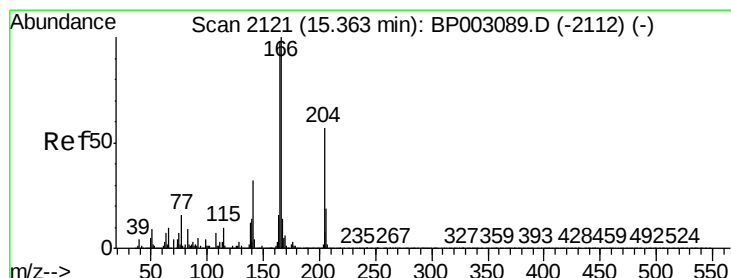
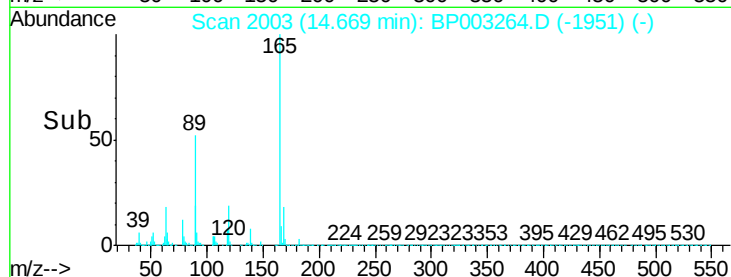
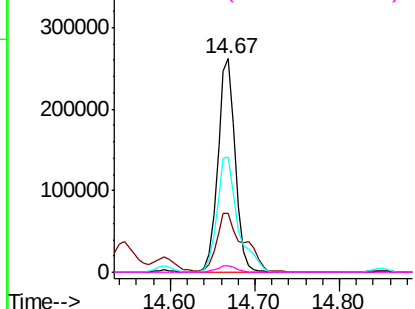


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

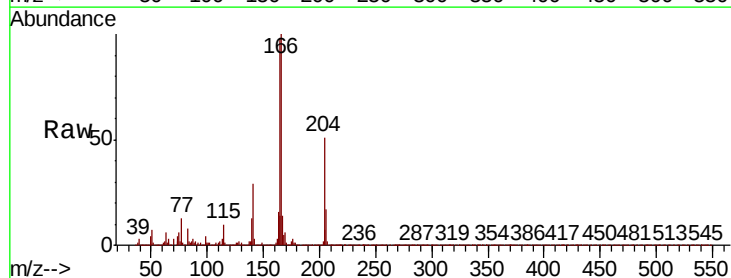
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.566 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

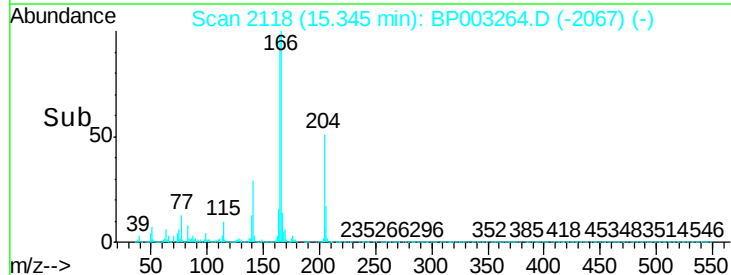
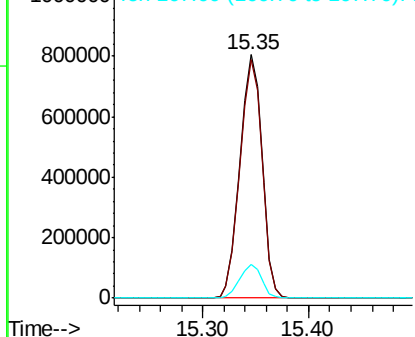
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.8	116.8
167	13.6	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

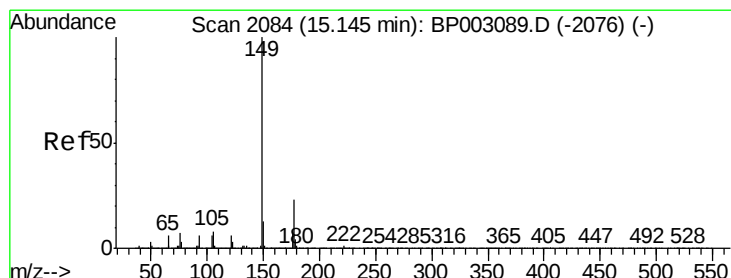
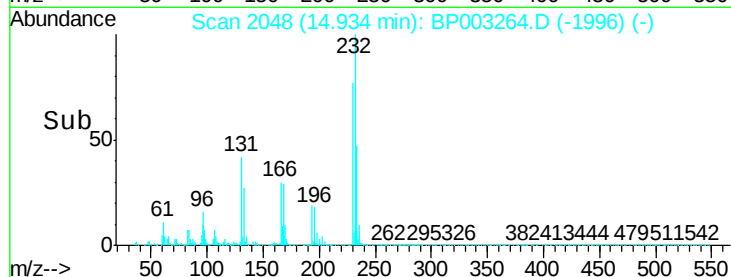
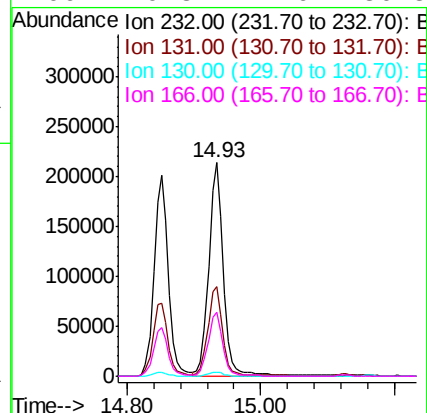
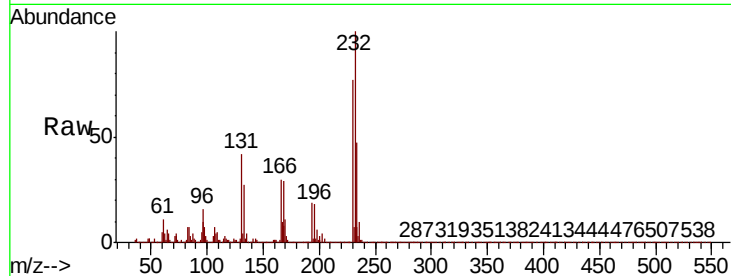




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.433 ng
RT: 14.93 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

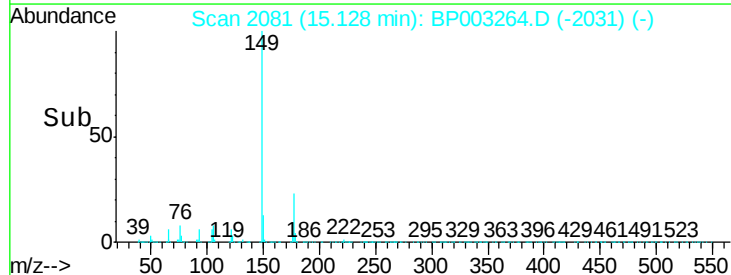
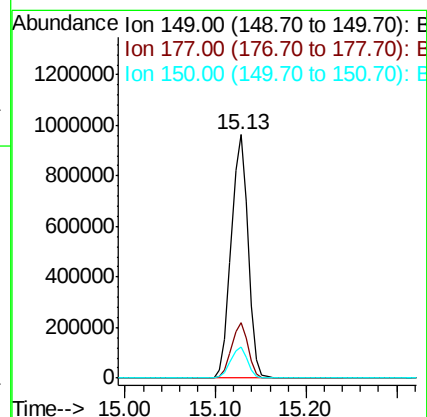
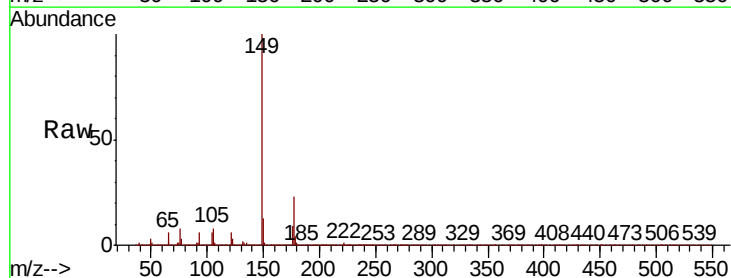
Instrument :
BNA_P
ClientSampleId :
357MS

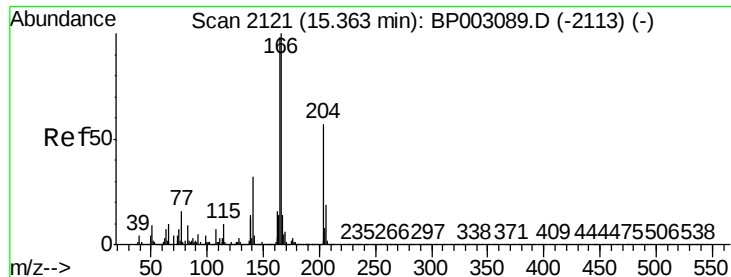
Tot Ion:232	Resp:	321741
Ion Ratio	Lower	Upper
232 100		
131 42.2	34.1	51.1
130 2.2	1.8	2.8
166 29.3	24.6	36.8



#60
Diethylphthalate
Concen: 38.977 ng
RT: 15.13 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:149	Resp: 1244142
Ion Ratio	Lower Upper
149 100	
177 22.5	18.0 27.0
150 12.7	10.0 15.0

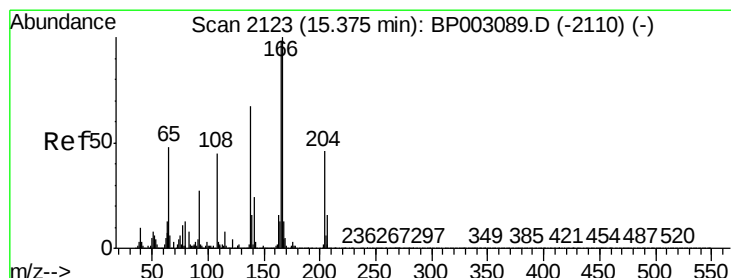
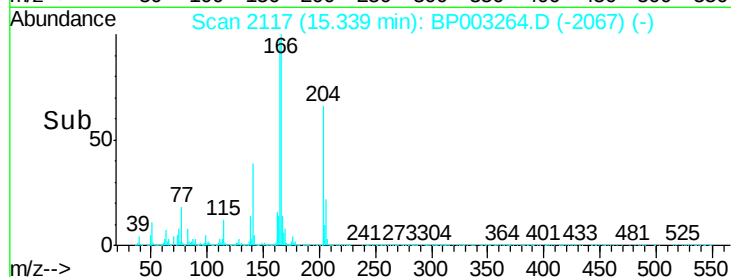
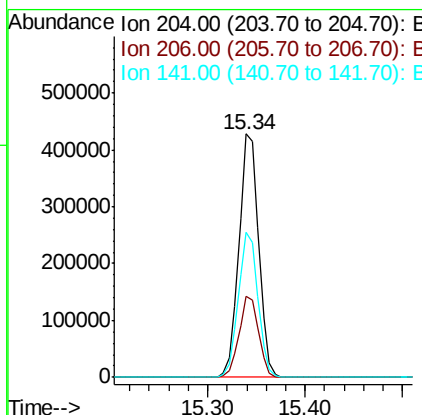
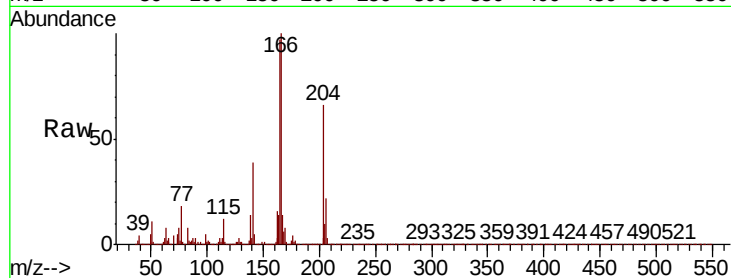




#61
4-Chlorophenyl-phenylether
Concen: 39.282 ng
RT: 15.34 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

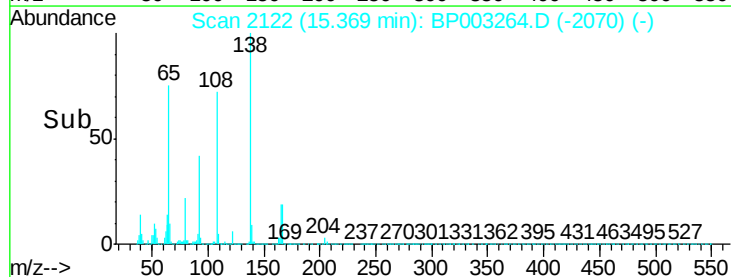
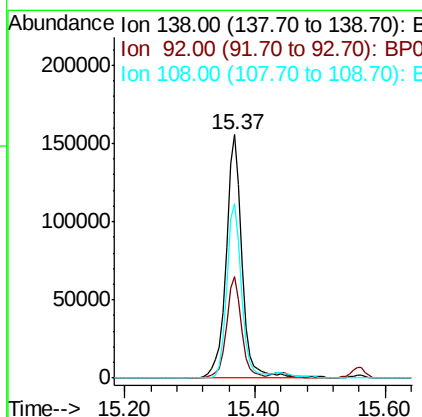
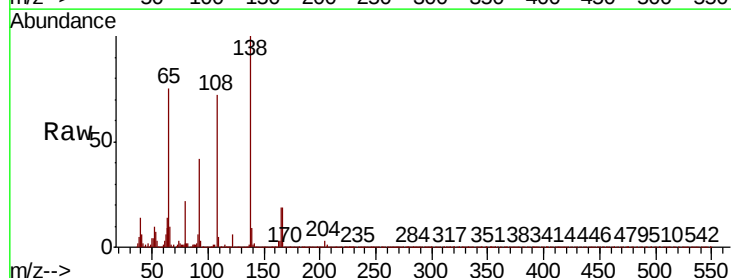
Instrument :
BNA_P
ClientSampled :
357MS

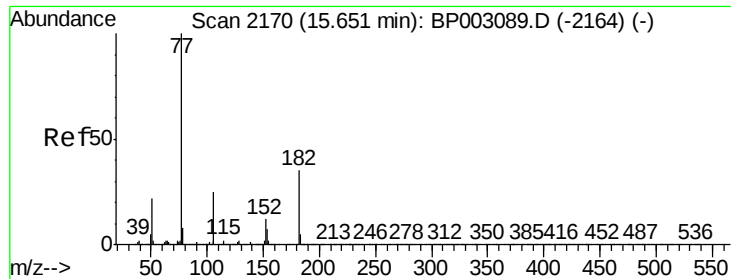
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.9	38.9
141	59.8	46.5	69.7



#62
4-Nitroaniline
Concen: 33.395 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.7	20.7	60.7
108	71.6	47.8	87.8

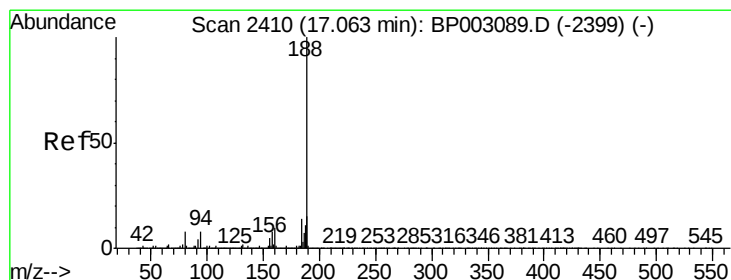
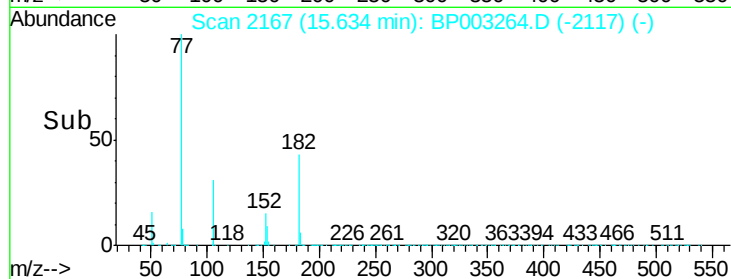
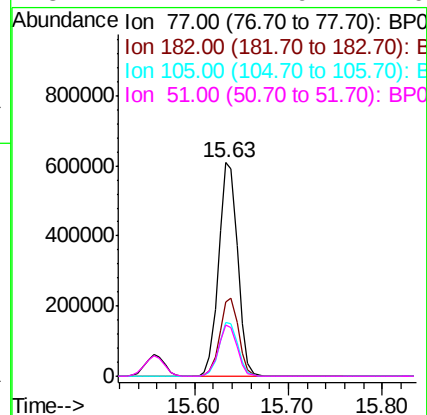
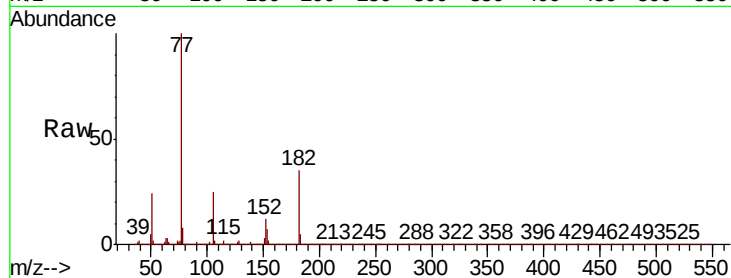




#63
Azobenzene
Concen: 40.715 ng
RT: 15.63 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

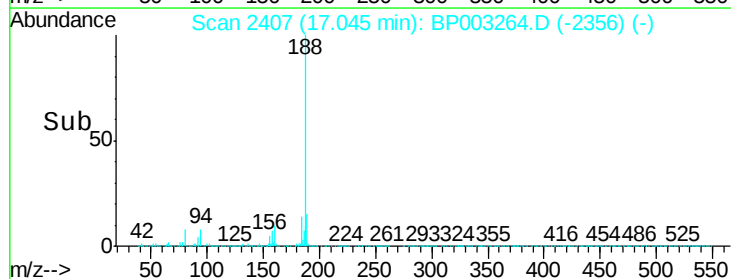
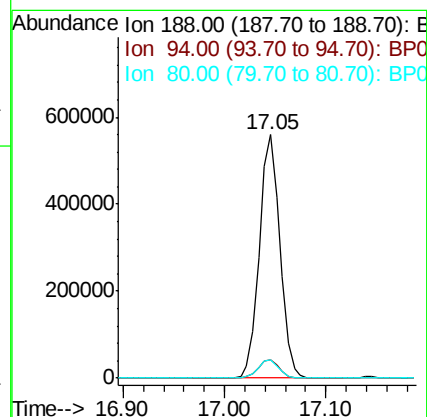
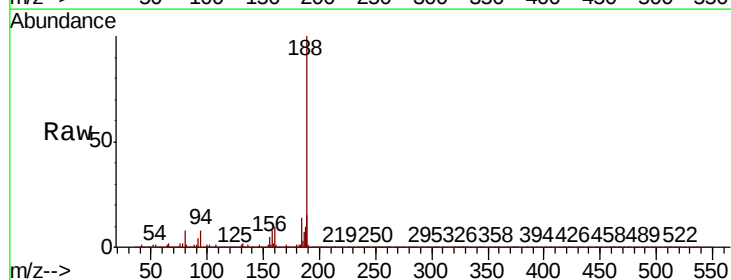
Instrument :
BNA_P
ClientSampled :
357MS

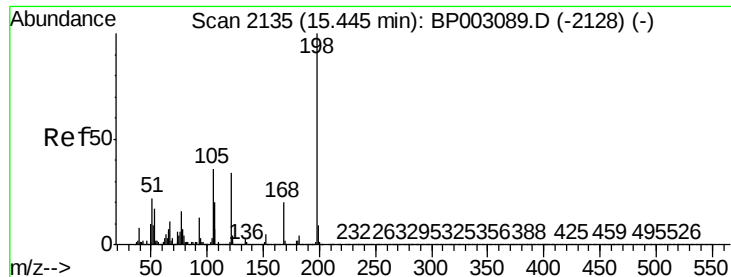
Tot Ion:	77	Resp:	862570
Ion	Ratio	Lower	Upper
77	100		
182	34.8	16.9	56.9
105	25.0	5.6	45.6
51	24.2	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:	188	Resp:	785213
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.2
80	7.6	6.2	9.2

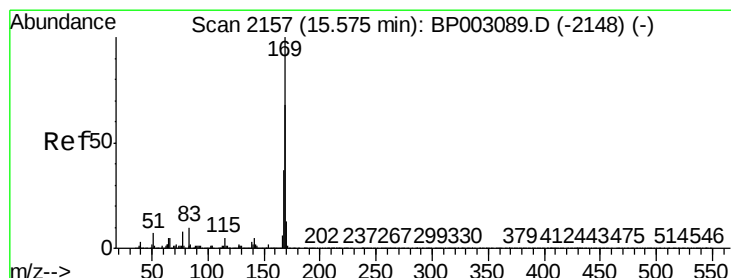
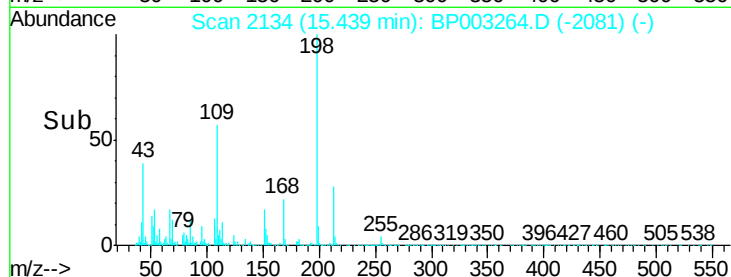
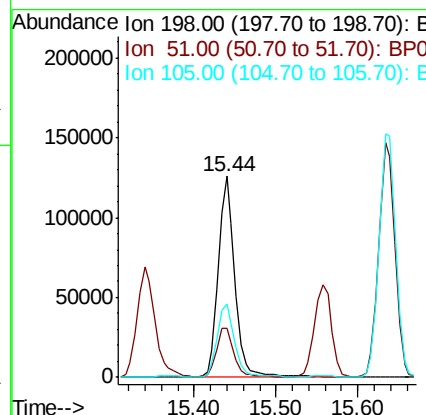
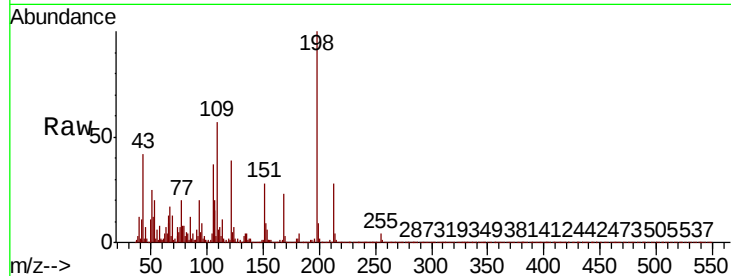




#65
4,6-Dinitro-2-methylphenol
Concen: 47.548 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

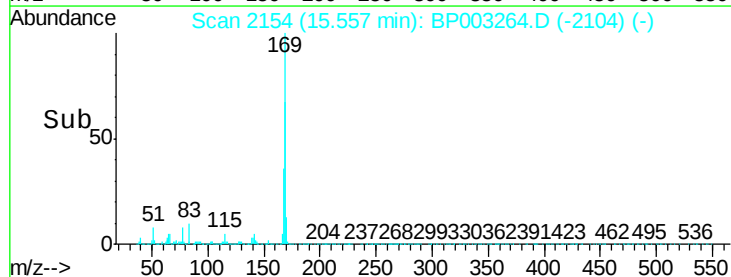
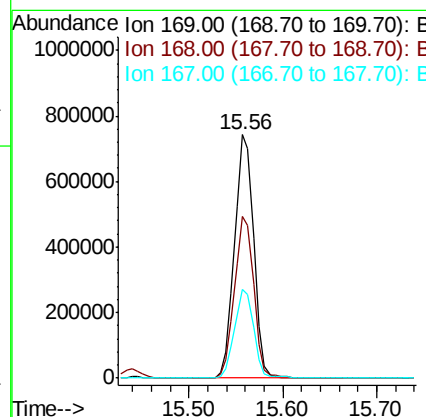
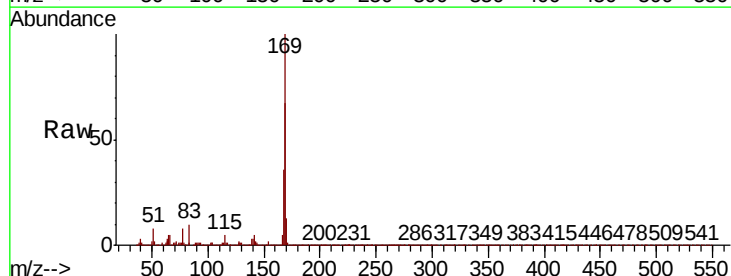
Instrument :
BNA_P
ClientSampleId :
357MS

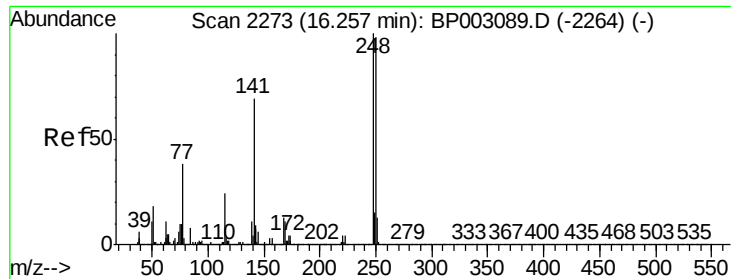
Tot Ion:198 Resp: 178550
Ion Ratio Lower Upper
198 100
51 24.5 6.4 46.4
105 36.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 45.578 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:169 Resp: 1046463
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 36.3 28.9 43.3

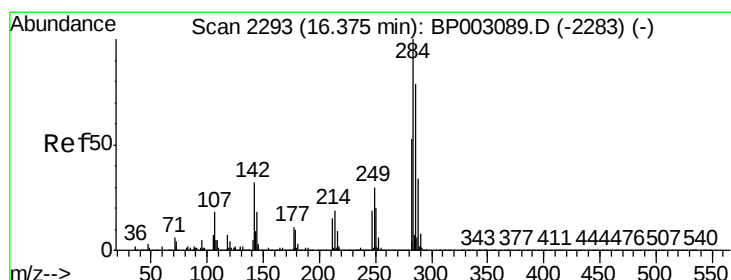
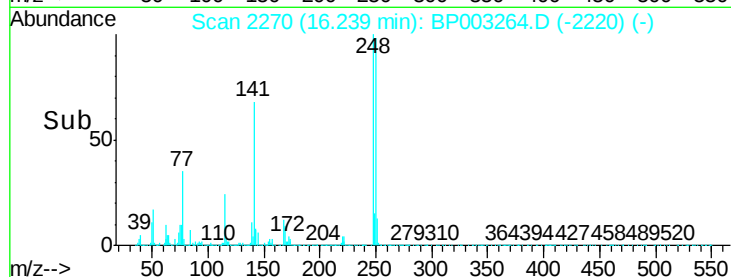
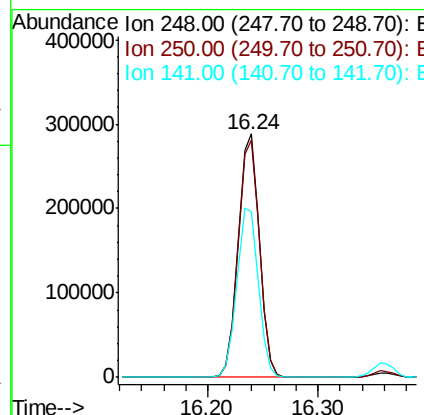
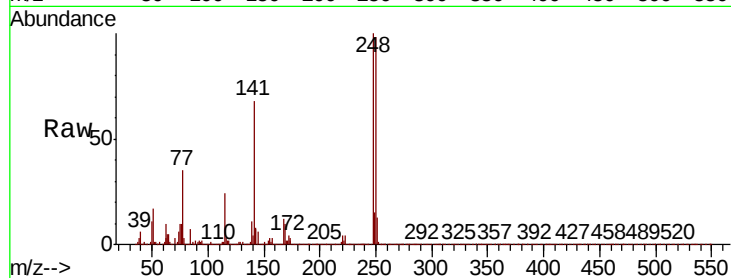




#67
4-Bromophenyl-phenylether
Concen: 45.067 ng
RT: 16.24 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

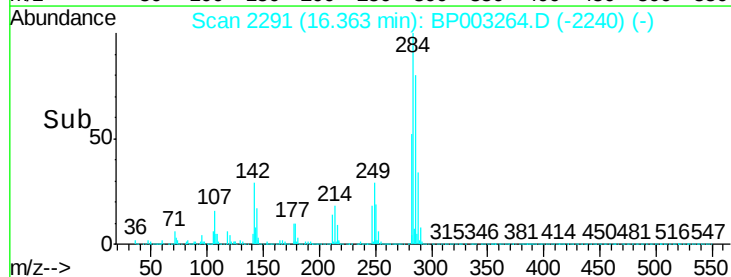
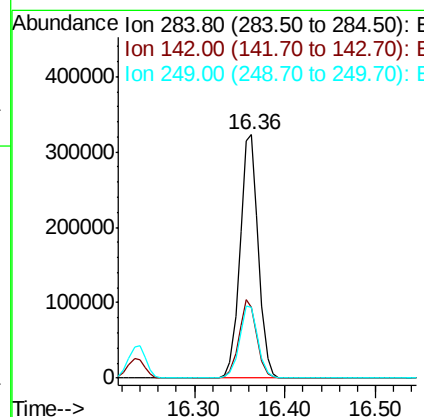
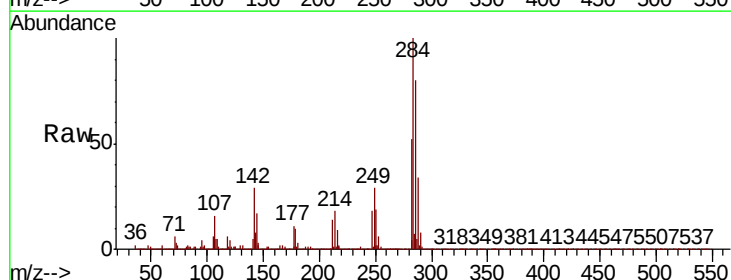
Instrument :
BNA_P
ClientSampleId :
357MS

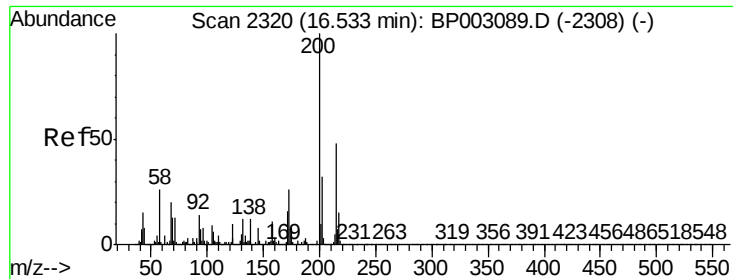
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.7	115.1
141	67.8	53.0	79.6



#68
Hexachlorobenzene
Concen: 44.057 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	24.2	36.4
249	29.3	23.8	35.8





#69

Atrazine

Concen: 34.339 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

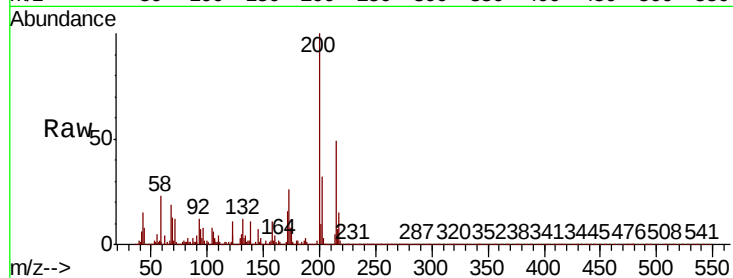
Tot Ion:200 Resp: 265914

Ion Ratio Lower Upper

200 100

173 25.7 5.9 45.9

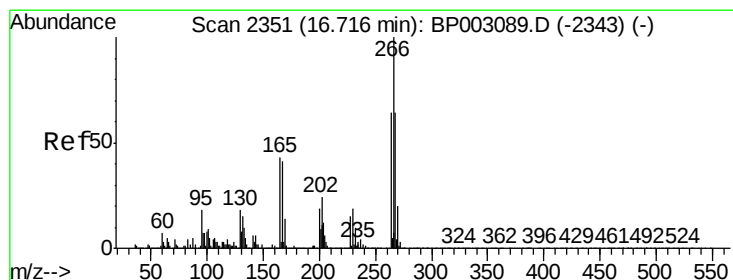
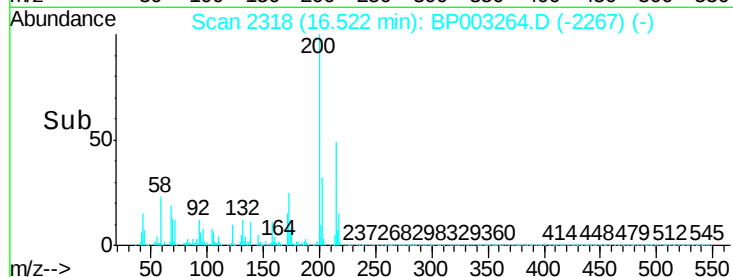
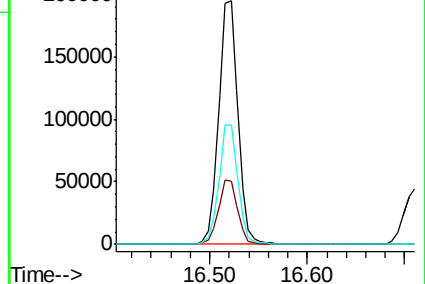
215 48.8 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 79.883 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

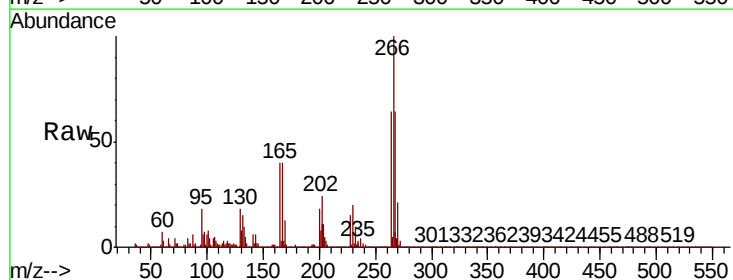
Tgt Ion:266 Resp: 394125

Ion Ratio Lower Upper

266 100

268 64.1 51.1 76.7

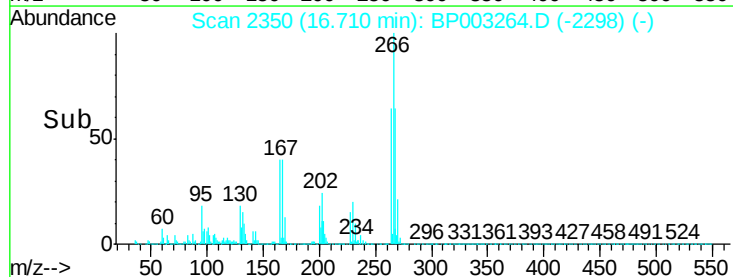
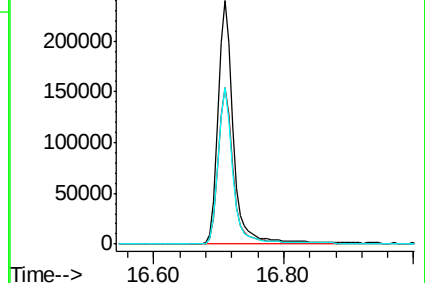
264 64.3 50.6 76.0

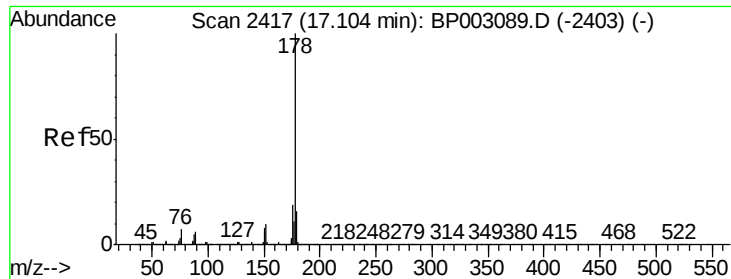


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

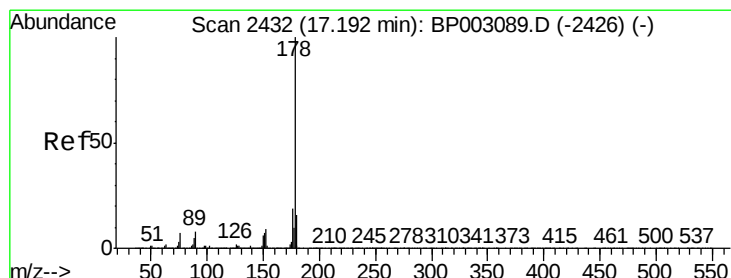
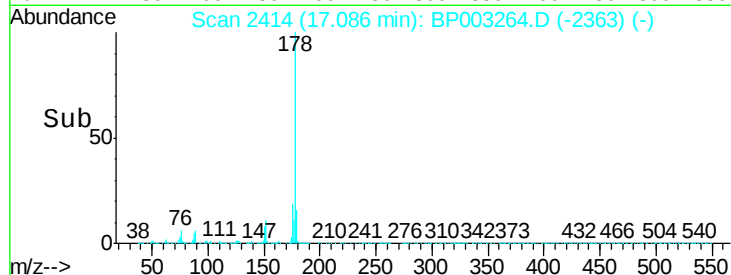
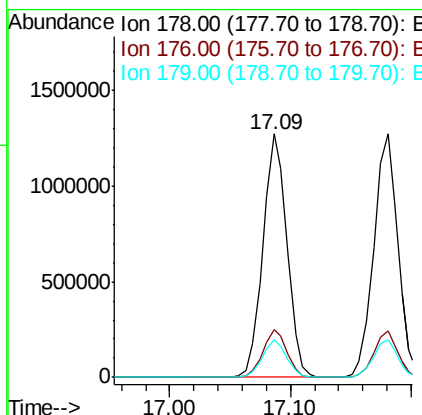
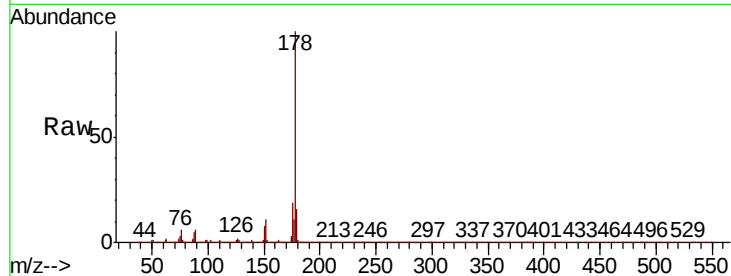




#71
Phenanthrene
Concen: 41.131 ng
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

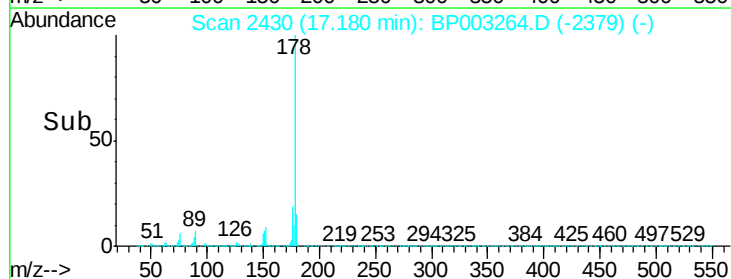
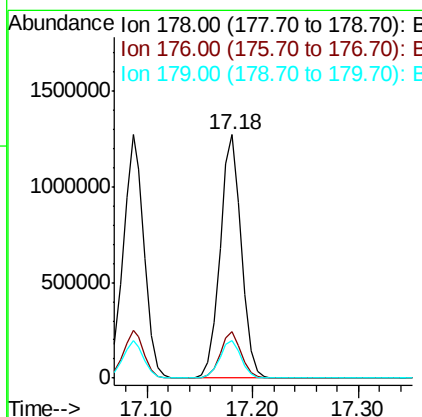
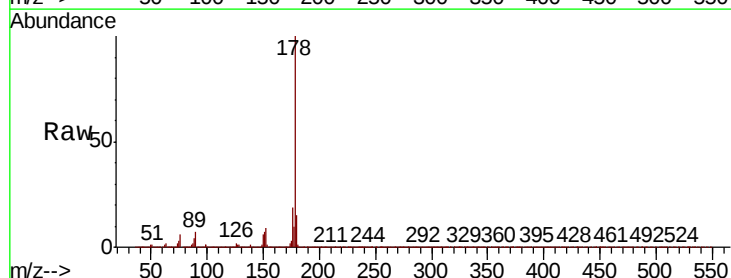
Instrument :
BNA_P
ClientSampleId :
357MS

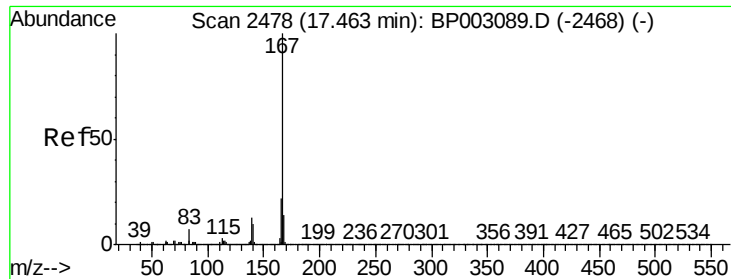
Tot Ion:178 Resp: 1750029
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 43.412 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:178 Resp: 1767774
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.2 12.5 18.7

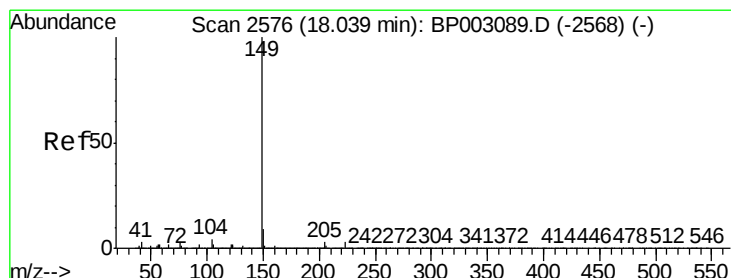
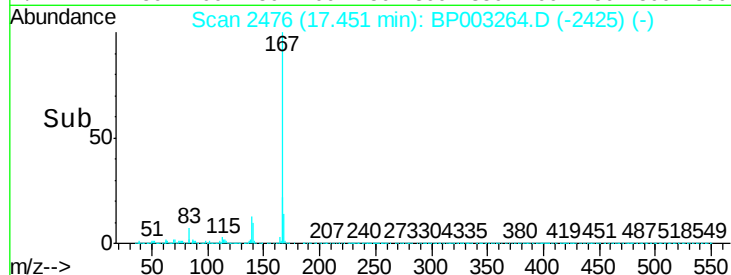
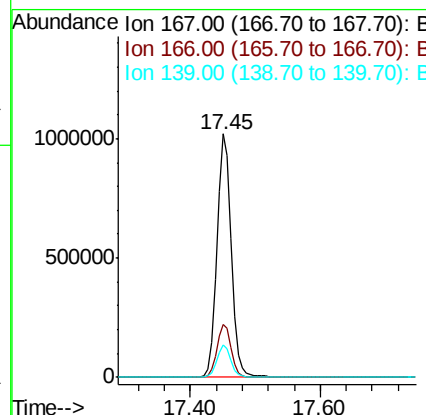
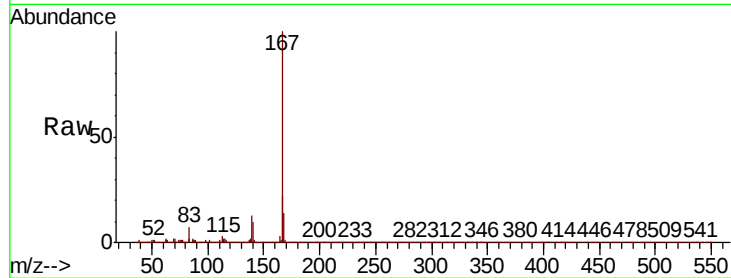




#73
 Carbazole
 Concen: 39.600 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

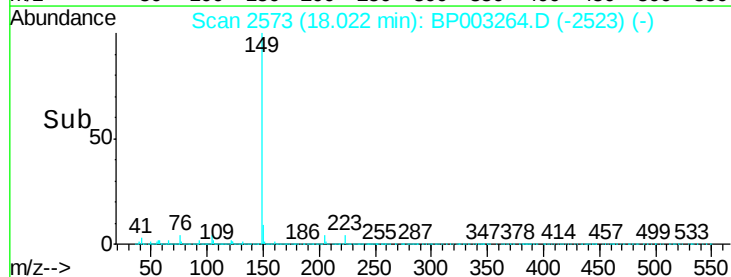
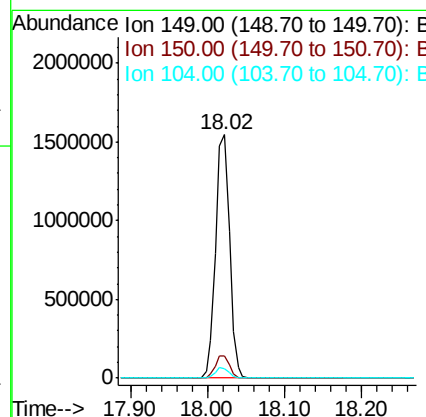
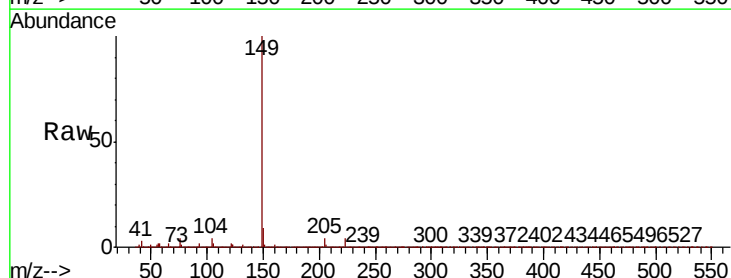
Instrument :
 BNA_P
 ClientSampleId :
 357MS

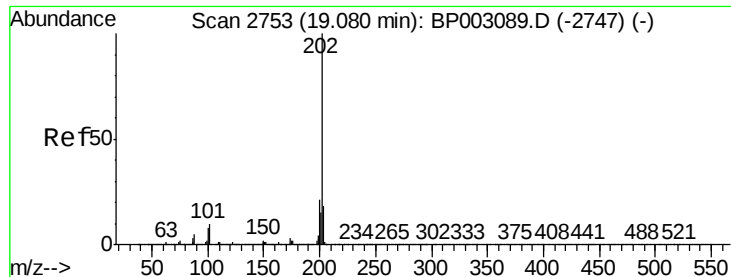
Tot Ion:167 Resp: 1547570
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.738 ng
 RT: 18.02 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

Tgt Ion:149 Resp: 1917490
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.1 3.4 5.0





#75

Fluoranthene

Concen: 37.063 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

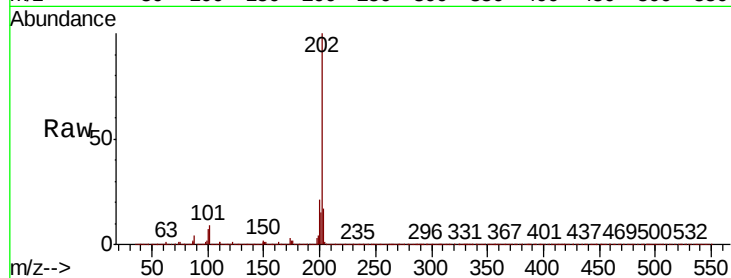
Tot Ion:202 Resp: 1822571

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.4

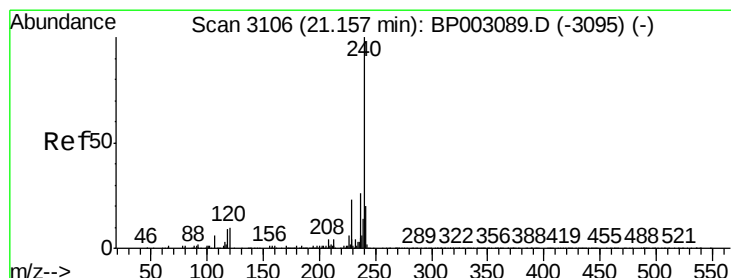
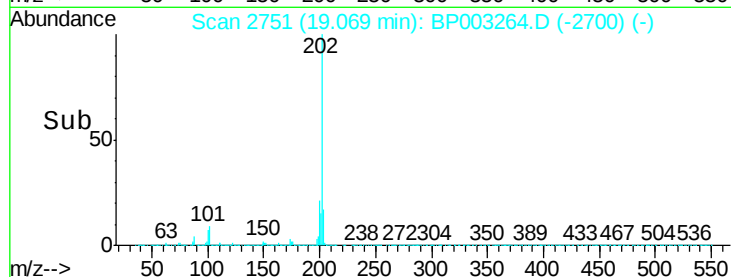
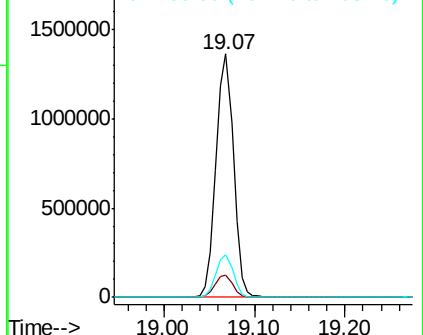
203 17.4 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

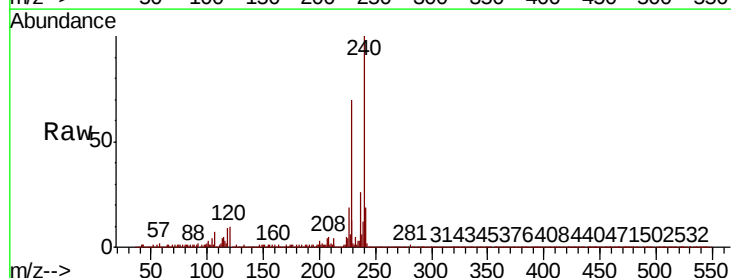
Tgt Ion:240 Resp: 577162

Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

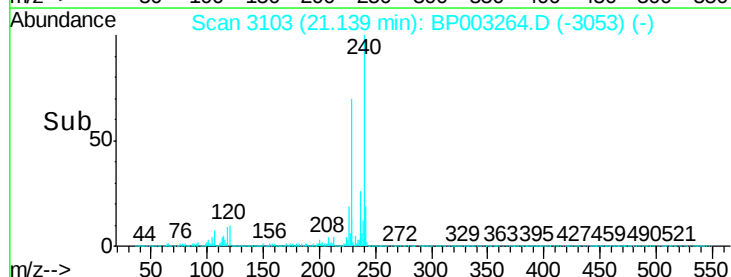
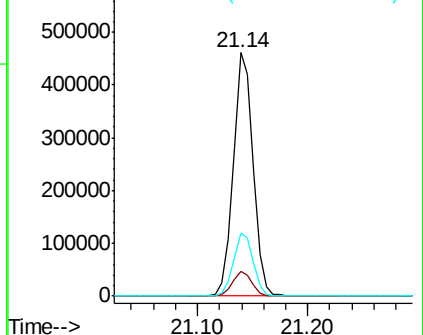
236 25.8 20.8 31.2

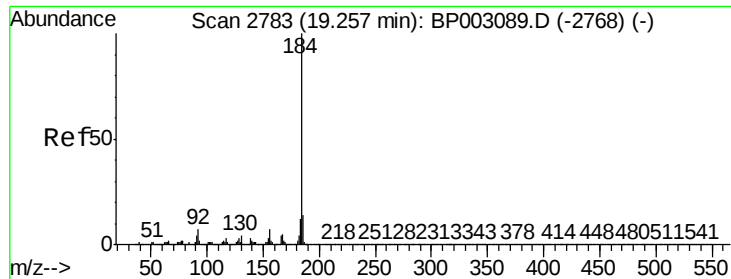


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.877 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

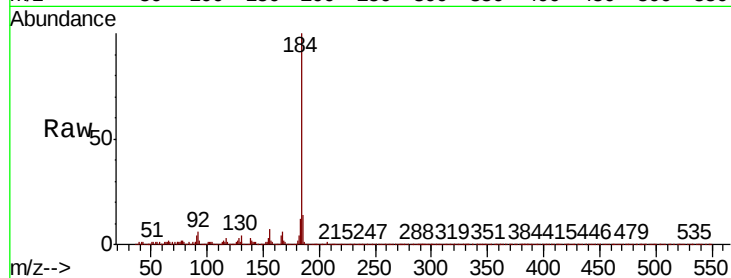
BNA_P

ClientSampleId :

357MS

Tot Ion:184 Resp: 565595

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.5	17.3
183	11.8	9.6	14.4

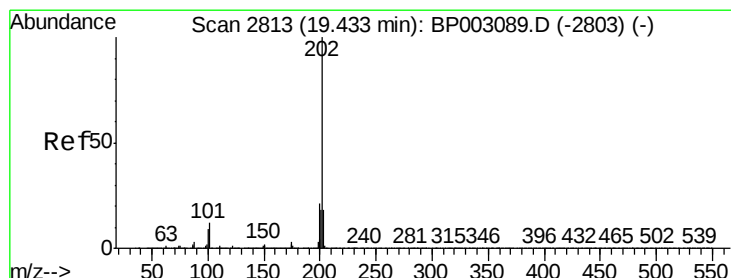
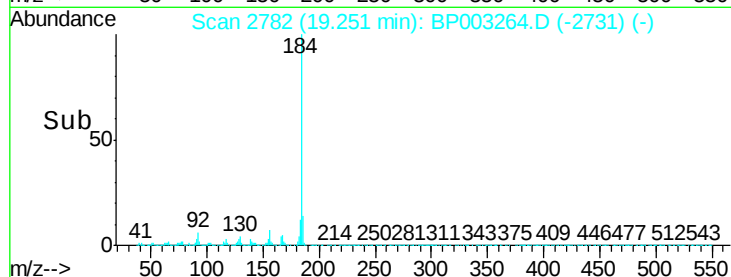
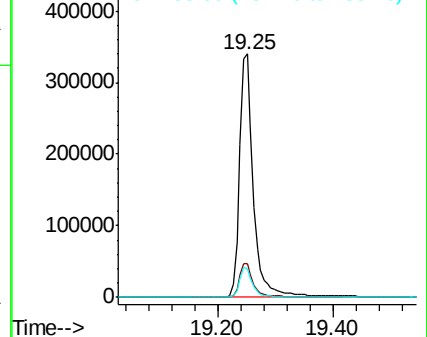


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.254 ng

RT: 19.42 min Scan# 2811

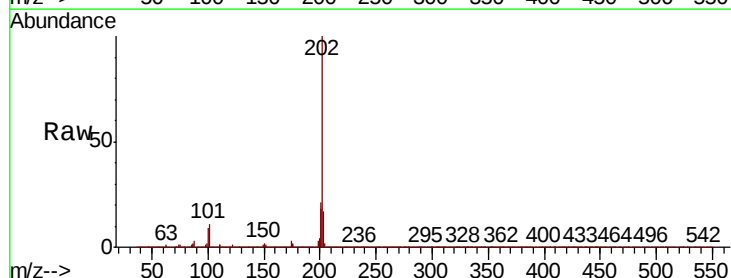
Delta R.T. 0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Tgt Ion:202 Resp: 1807576

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	17.5	14.2	21.2

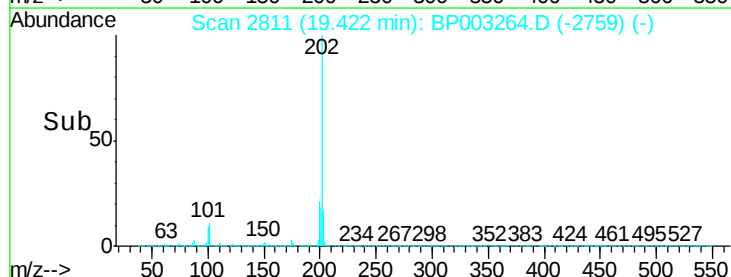
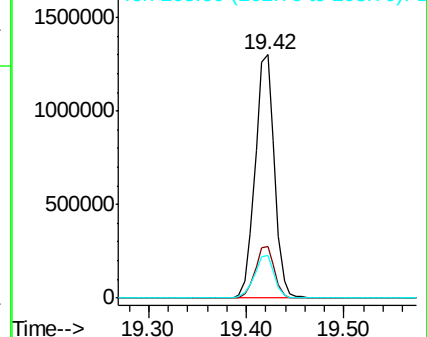


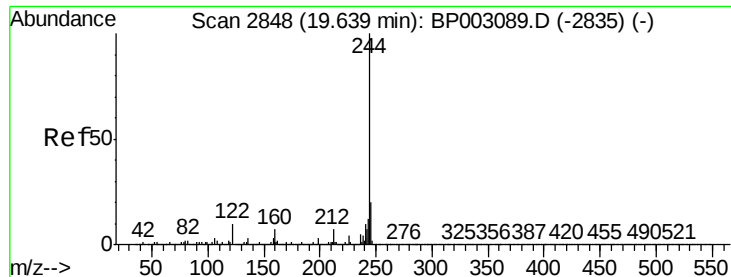
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.315 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

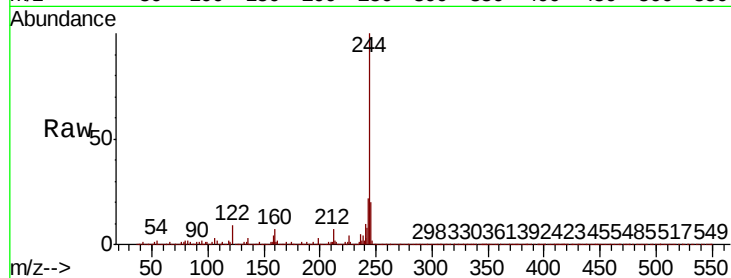
BNA_P

ClientSampleId :

357MS

Tot Ion:244 Resp: 2054177

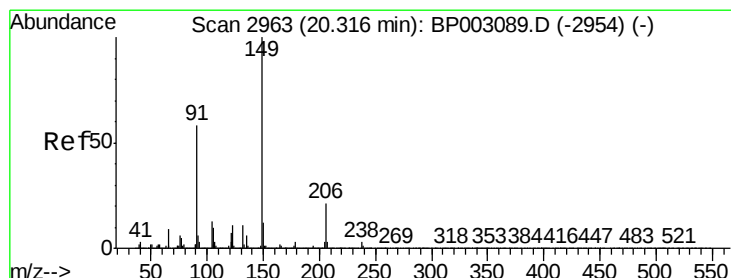
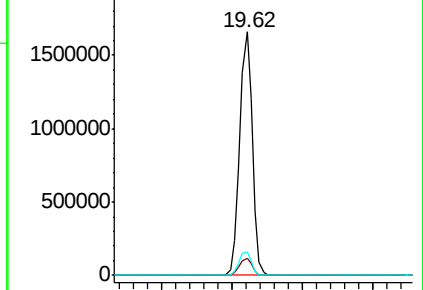
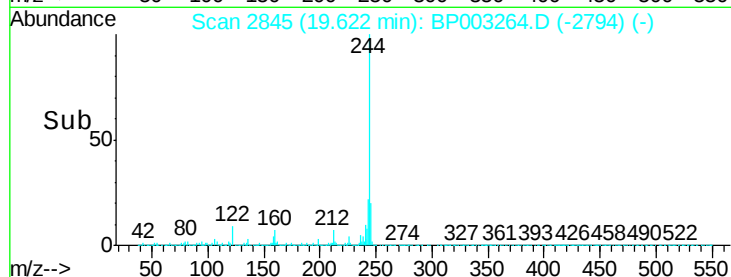
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.4	7.8	11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.603 ng

RT: 20.30 min Scan# 2960

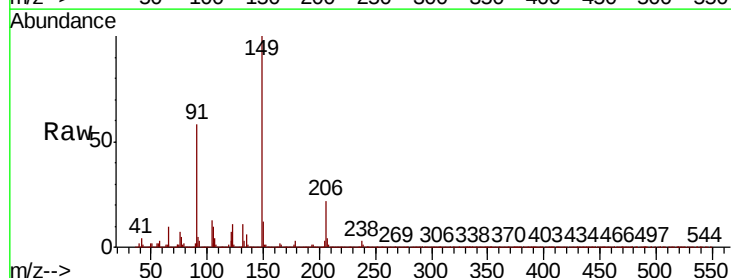
Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Tgt Ion:149 Resp: 718769

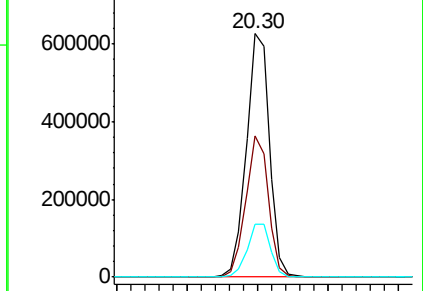
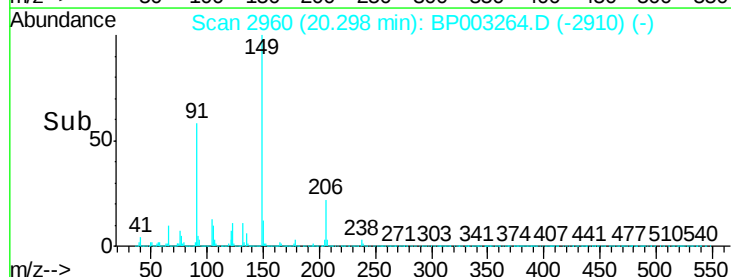
Ion	Ratio	Lower	Upper
149	100		
91	58.0	45.4	68.0
206	21.6	17.1	25.7

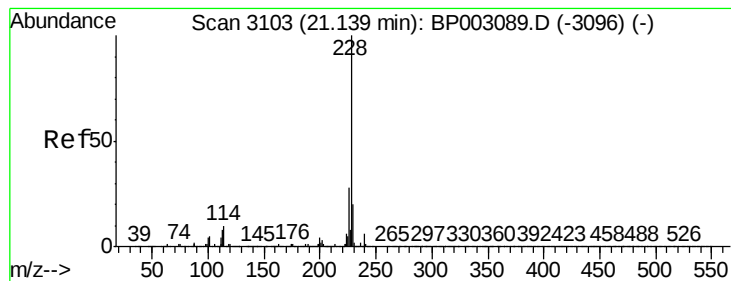


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.833 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

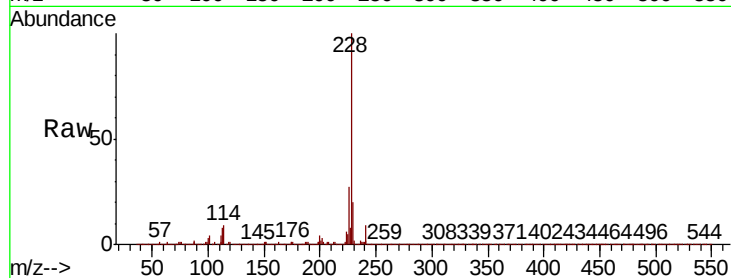
Tot Ion:228 Resp: 1512392

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	19.8	15.9	23.9

228 100

226 27.1 22.1 33.1

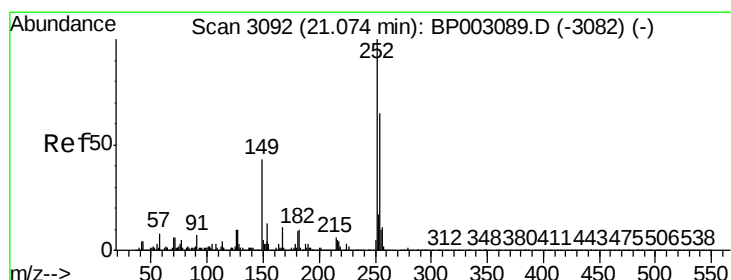
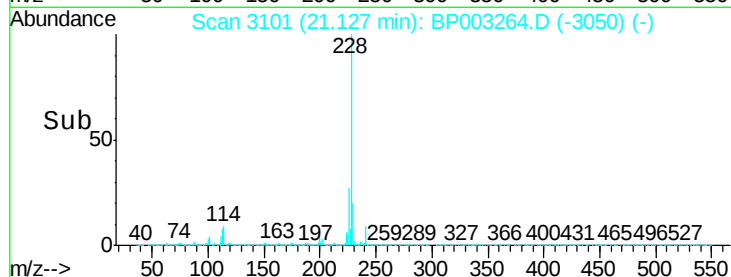
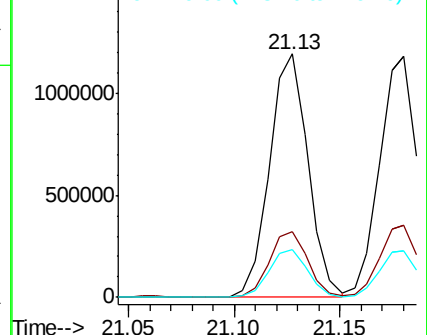
229 19.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.283 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

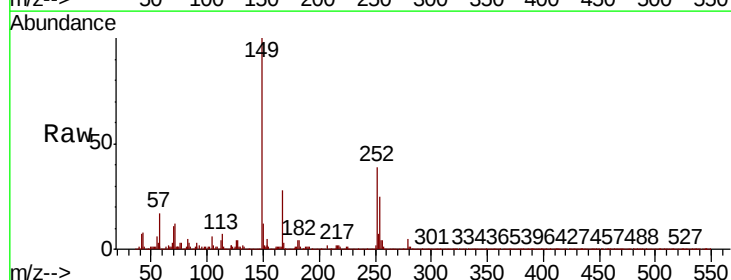
Tgt Ion:252 Resp: 455907

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.0	76.4
126	9.9	7.9	11.9

252 100

254 65.1 51.0 76.4

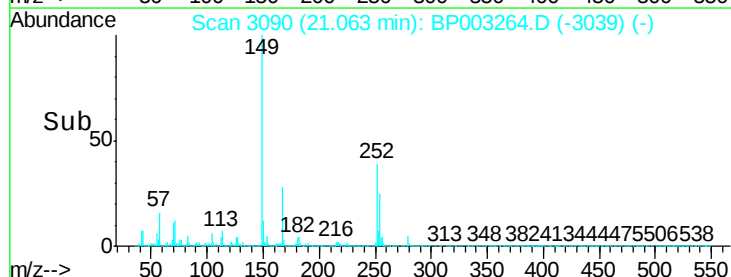
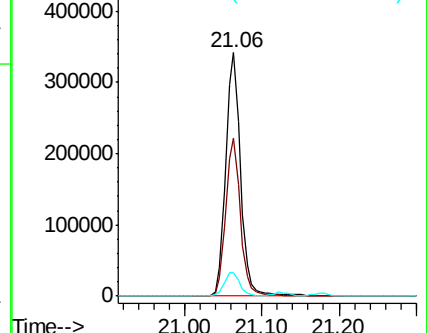
126 9.9 7.9 11.9

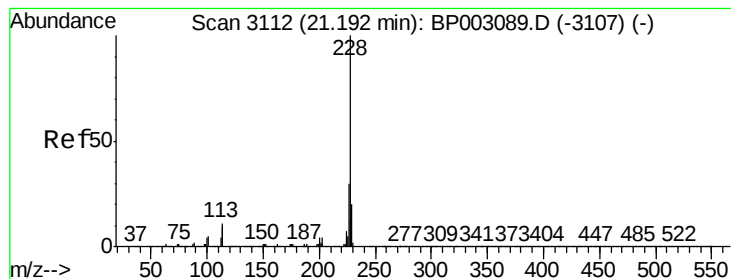


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.528 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

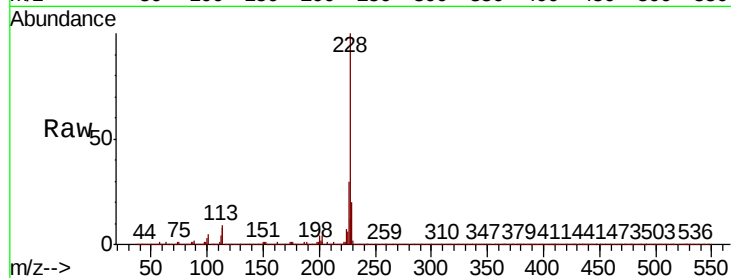
BNA_P

ClientSampleId :

357MS

Tot Ion:228 Resp: 1472084

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.5	15.8	23.6

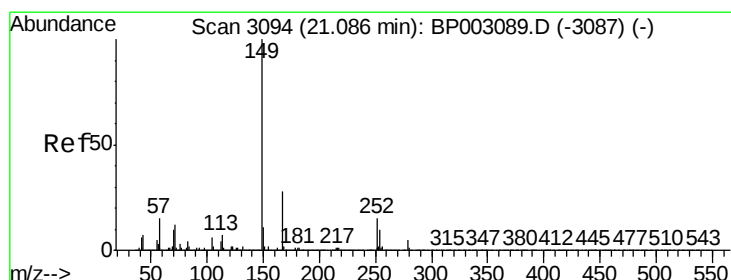
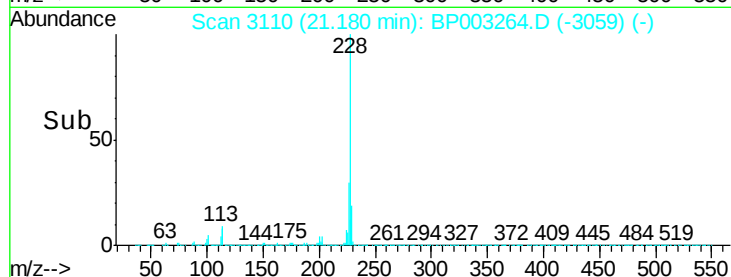
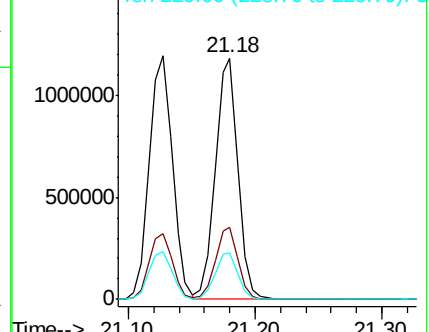


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.295 ng

RT: 21.07 min Scan# 3091

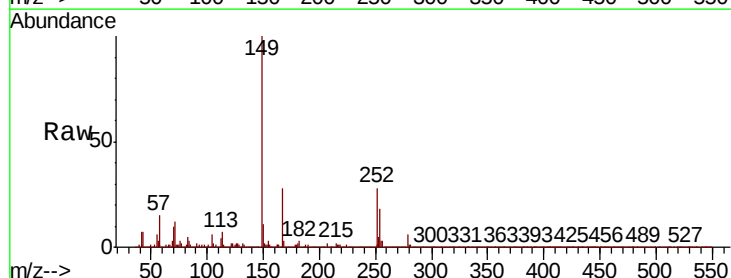
Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Tgt Ion:149 Resp: 1008878

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	34.0
279	5.7	4.2	6.2

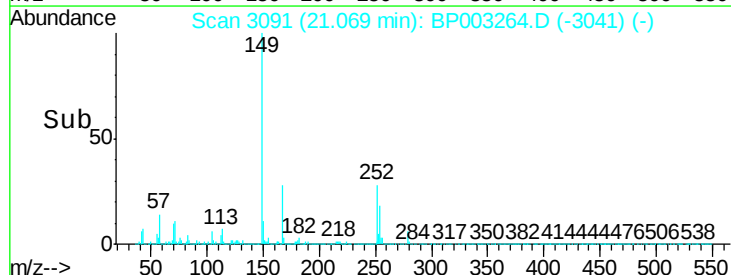
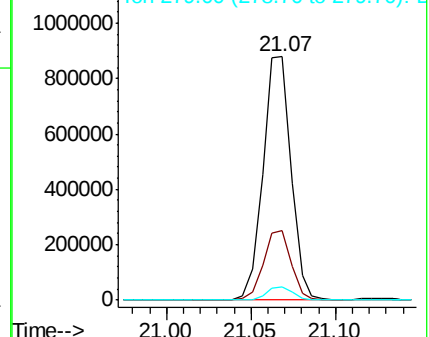


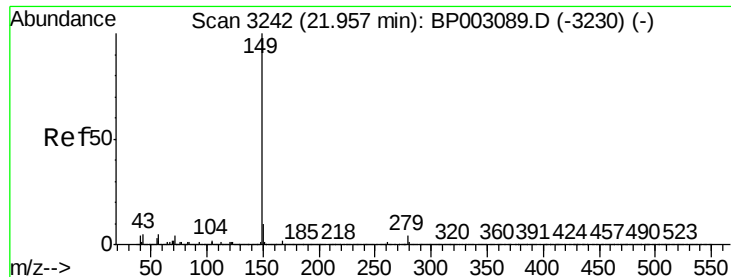
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.454 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

BNA_P

ClientSampleId :

357MS

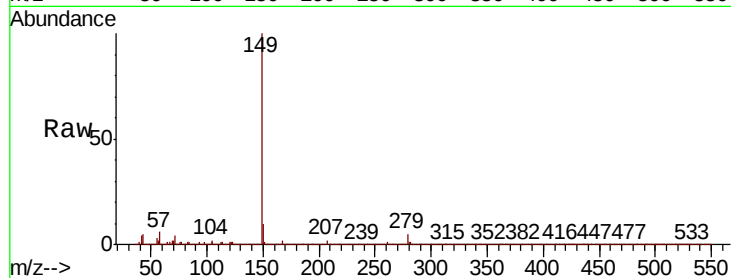
Tot Ion:149 Resp: 1659441

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

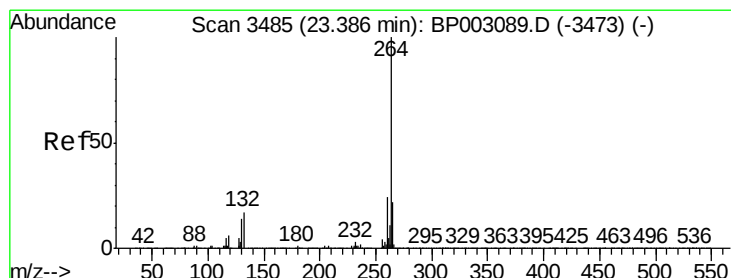
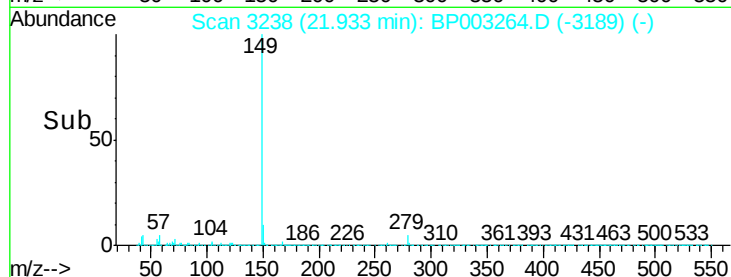
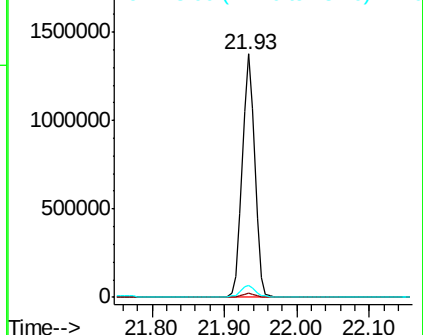
43 4.8 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

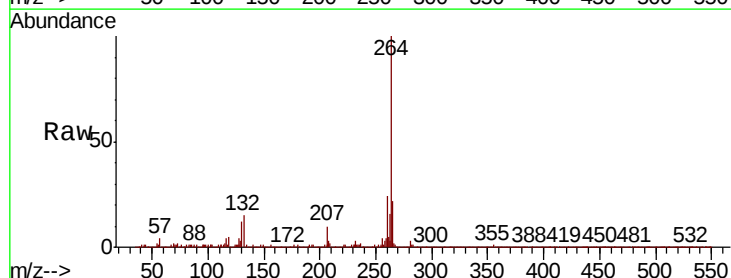
Tgt Ion:264 Resp: 690038

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

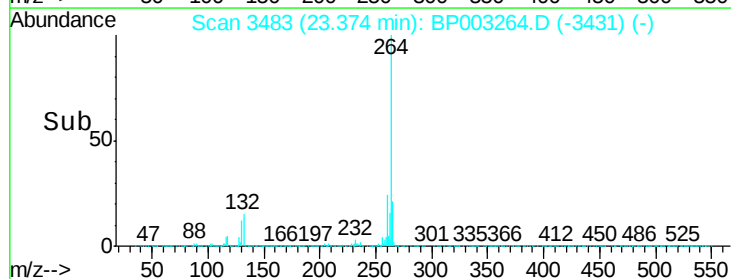
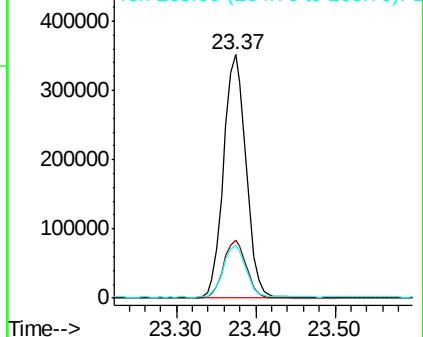
265 21.6 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

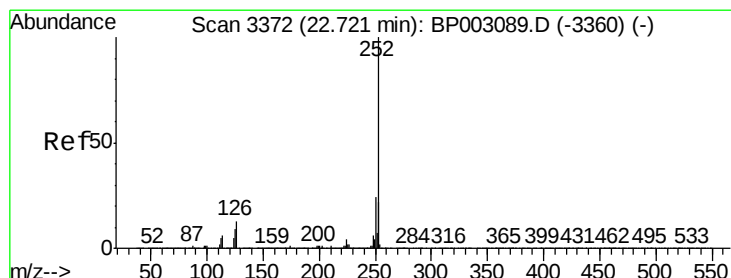
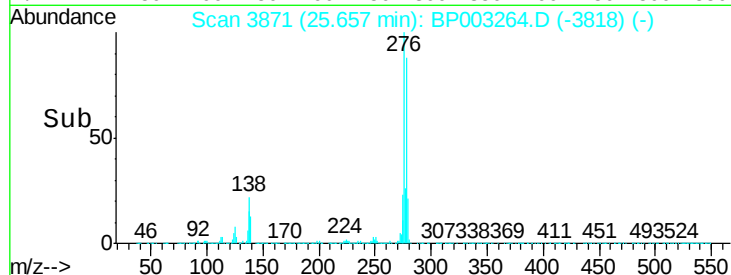
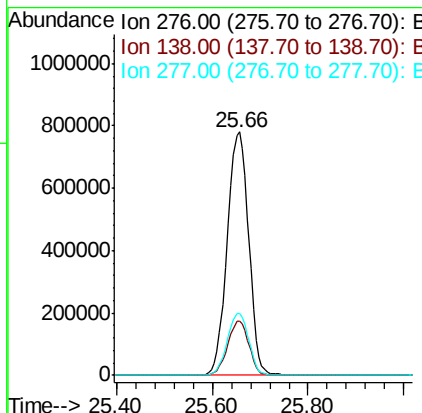
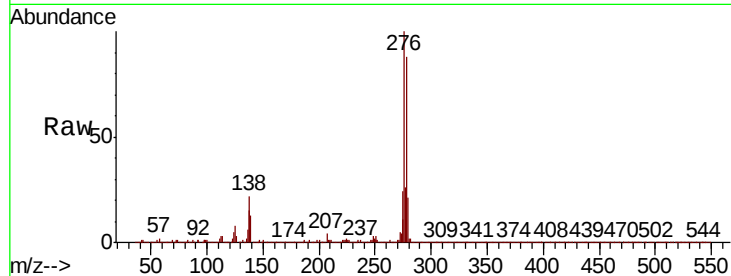




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.241 ng
 RT: 25.66 min Scan# 3871
 Delta R.T. 0.01 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

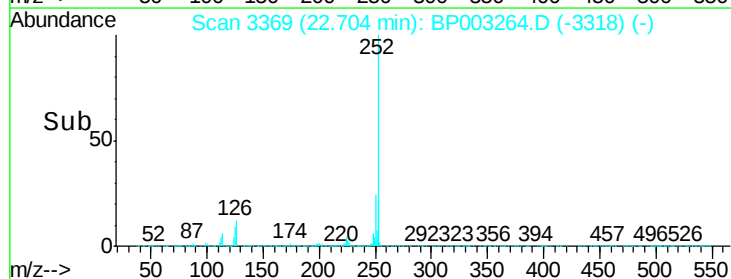
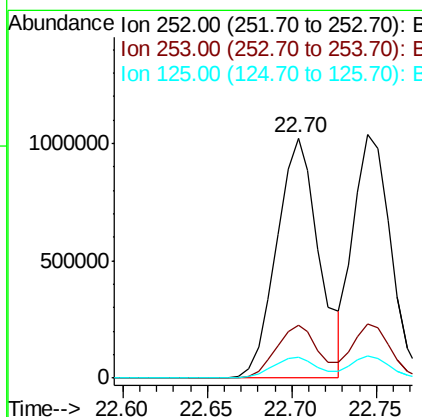
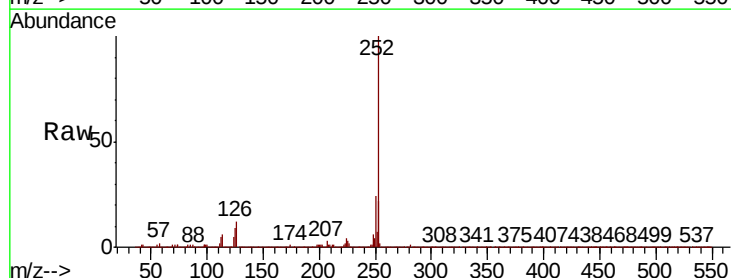
Instrument :
 BNA_P
 ClientSampleId :
 357MS

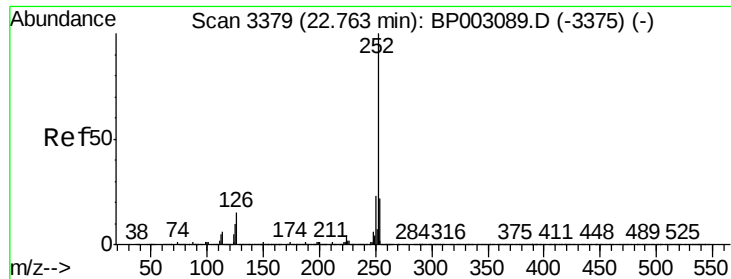
Tot Ion:276 Resp: 2431002
 Ion Ratio Lower Upper
 276 100
 138 22.0 18.7 28.1
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.676 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. -0.00 min
 Lab File: BP003264.D
 Acq: 11 Sep 2020 17:17

Tgt Ion:252 Resp: 1787411
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.6 26.4
 125 8.8 7.3 10.9

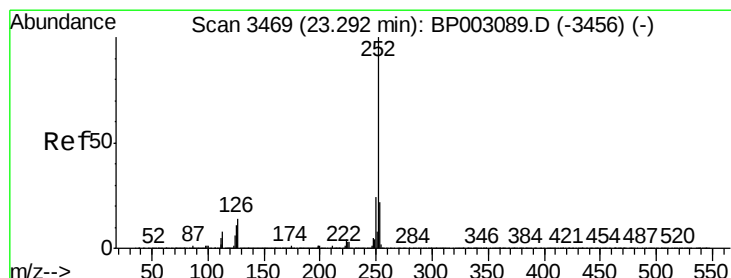
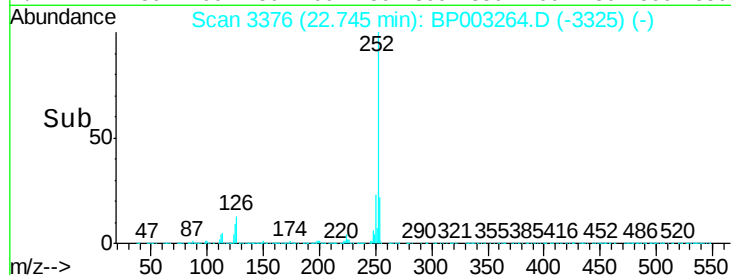
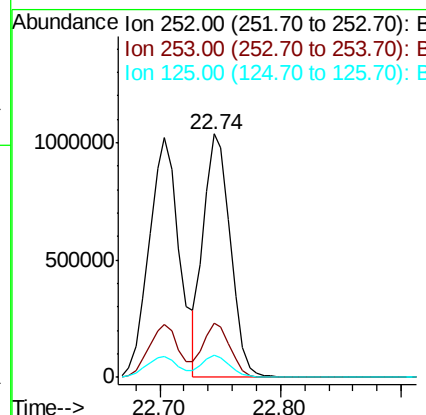
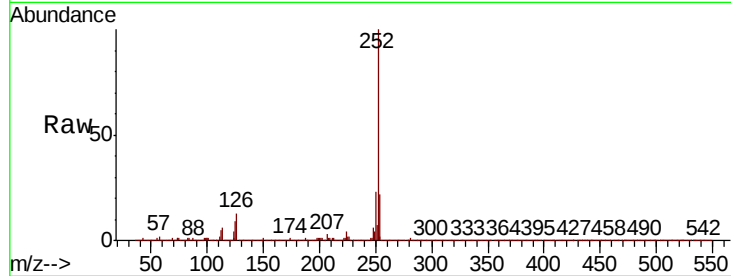




#89
Benzo(k)fluoranthene
Concen: 38.794 ng
RT: 22.74 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

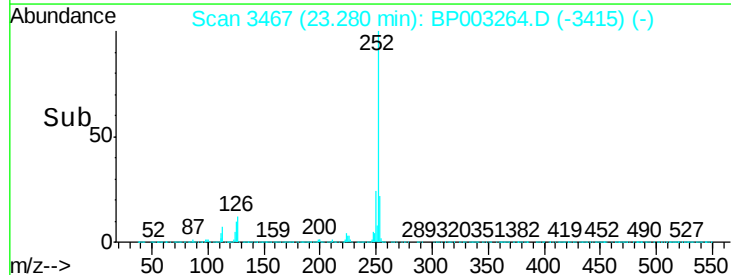
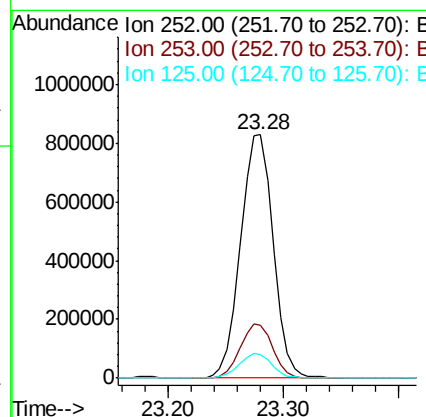
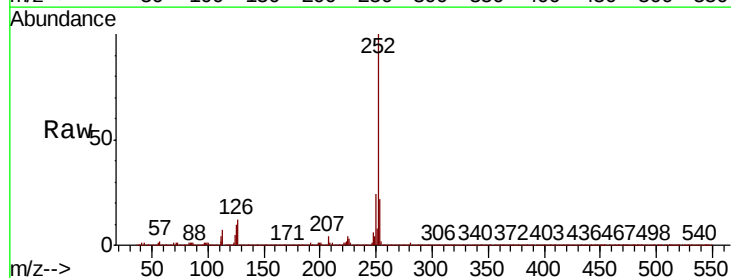
Instrument :
BNA_P
ClientSampled :
357MS

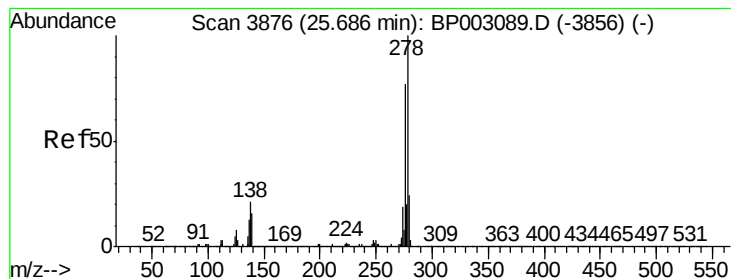
Tot Ion:252 Resp: 1589675
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.801 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003264.D
Acq: 11 Sep 2020 17:17

Tgt Ion:252 Resp: 1623411
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.7 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 47.697 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.01 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Instrument :

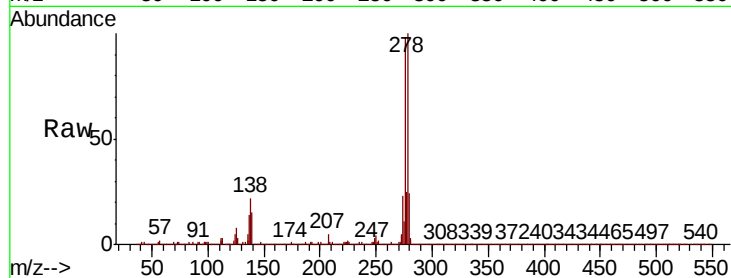
BNA_P

ClientSampleId :

357MS

Tot Ion:278 Resp: 2016285

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.4	18.6
279	23.9	19.0	28.6

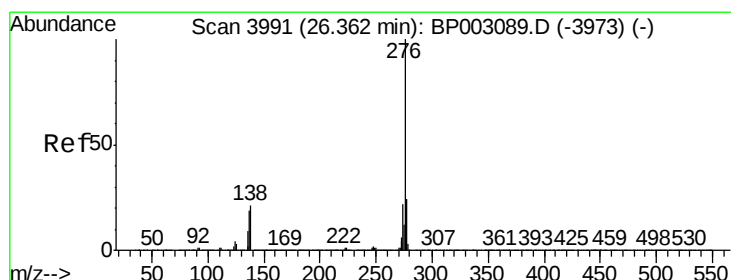
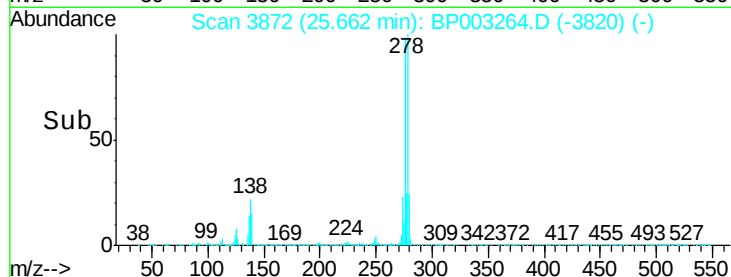
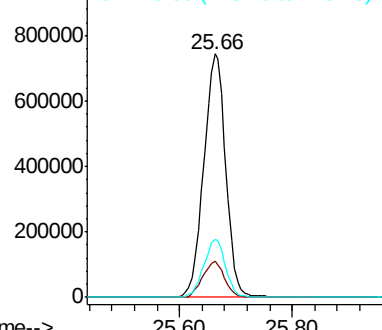


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.803 ng

RT: 26.35 min Scan# 3989

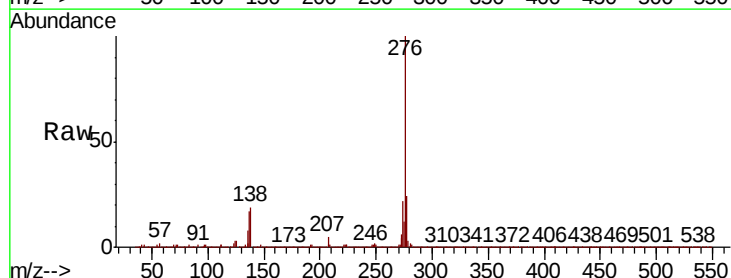
Delta R.T. 0.02 min

Lab File: BP003264.D

Acq: 11 Sep 2020 17:17

Tgt Ion:276 Resp: 2112792

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	19.3	16.6	24.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

