

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003154.D
 Acq On : 28 Aug 2020 17:07
 Operator : CG/JU
 Sample : L3498-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 28 18:02:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	234729	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	923452	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	568963	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1243109	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1298666	20.00	ng	0.00
86) Perylene-d12	23.38	264	1086500	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1636647	123.28	ng	0.00
7) Phenol-d6	6.85	99	1892201	113.69	ng	0.00
23) Nitrobenzene-d5	8.81	82	1135957	88.68	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1014935	131.89	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3193789	82.20	ng	0.00
79) Terphenyl-d14	19.63	244	4680221	79.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	170443	33.581	ng	# 57
3) Pyridine	3.58	79	87	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.52	42	152014	43.580	ng	87
6) Aniline	7.09	93	524500	28.946	ng	# 60
8) 2-Chlorophenol	7.23	128	698468	47.191	ng	99
9) Benzaldehyde	6.80	77	222124	28.627	ng	99
10) Phenol	6.88	94	703119	45.588	ng	95
11) bis(2-Chloroethyl)ether	7.09	93	524500	42.966	ng	99
12) 1,3-Dichlorobenzene	7.56	146	664409	36.919	ng	99
13) 1,4-Dichlorobenzene	7.70	146	683277	37.608	ng	98
14) 1,2-Dichlorobenzene	8.01	146	657705	38.184	ng	99
15) Benzyl Alcohol	7.90	79	385652	41.127	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	412049	39.831	ng	99
17) 2-Methylphenol	8.11	107	526110	47.883	ng	99
18) Hexachloroethane	8.73	117	215748	36.298	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	343773	45.719	ng	99
20) 3+4-Methylphenols	8.44	107	706681	47.735	ng	99
22) Acetophenone	8.48	105	882717	42.923	ng	100
24) Nitrobenzene	8.85	77	547371	43.506	ng	99
25) Isophorone	9.38	82	1057235	46.778	ng	99
26) 2-Nitrophenol	9.56	139	372632	49.691	ng	96
27) 2,4-Dimethylphenol	9.63	122	613688	54.438	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	662411	39.350	ng	99
29) 2,4-Dichlorophenol	10.10	162	668373	47.789	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	644630	38.710	ng	99
31) Naphthalene	10.49	128	1937769	40.843	ng	100
32) Benzoic acid	9.80	122	419368	48.072	ng	96
33) 4-Chloroaniline	10.61	127	16754	0.845	ng	96
34) Hexachlorobutadiene	10.79	225	368917	36.913	ng	99
35) Caprolactam	11.37	113	106860	25.425	ng	98
36) 4-Chloro-3-methylphenol	11.75	107	637238	48.798	ng	99
37) 2-Methylnaphthalene	12.11	142	1451314	42.762	ng	100
38) 1-Methylnaphthalene	12.33	142	1374056	42.595	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	723547	42.906	ng	99

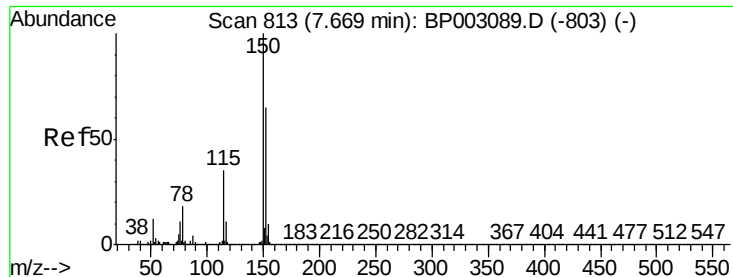
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	870517	109.202	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	529309	47.735	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	584587	49.842	ng	98
46) 1,1'-Biphenyl	13.13	154	1858460	43.547	ng	99
47) 2-Chloronaphthalene	13.17	162	1426426	40.833	ng	100
48) 2-Nitroaniline	13.37	65	274759	42.007	ng	96
49) Acenaphthylene	14.02	152	2345426	44.401	ng	100
50) Dimethylphthalate	13.77	163	2142710	49.384	ng	100
51) 2,6-Dinitrotoluene	13.88	165	426385	47.284	ng	98
52) Acenaphthene	14.37	154	1380663	42.545	ng	99
53) 3-Nitroaniline	14.20	138	44358	4.342	ng	93
54) 2,4-Dinitrophenol	14.42	184	512186	101.651	ng	99
55) Dibenzofuran	14.70	168	2202224	43.210	ng	99
56) 4-Nitrophenol	14.53	139	783540	106.601	ng	97
57) 2,4-Dinitrotoluene	14.67	165	592587	48.874	ng	97
58) Fluorene	15.36	166	1699106	43.278	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	526091	49.577	ng	99
60) Diethylphthalate	15.14	149	1880118	44.167	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	862068	42.520	ng	100
62) 4-Nitroaniline	15.37	138	285111	27.148	ng	98
63) Azobenzene	15.65	77	1224747	43.350	ng	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	345062	58.042	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1015033	27.925	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	590851	43.066	ng	99
68) Hexachlorobenzene	16.37	284	699591	42.830	ng	98
69) Atrazine	16.53	200	302132	24.645	ng	100
70) Pentachlorophenol	16.72	266	924806	118.399	ng	98
71) Phenanthrene	17.10	178	2868821	42.590	ng	100
72) Anthracene	17.19	178	2920461	45.302	ng	100
73) Carbazole	17.46	167	1871475	30.248	ng	100
74) Di-n-butylphthalate	18.03	149	3288936	45.220	ng	100
75) Fluoranthene	19.07	202	3486717	44.786	ng	99
77) Benzidine	19.27	184	312	0.011	ng	# 1
78) Pyrene	19.43	202	3561165	42.250	ng	99
80) Butylbenzylphthalate	20.31	149	1576153	45.417	ng	97
81) Benzo(a)anthracene	21.13	228	3550801	43.650	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	38614	1.290	ng	99
83) Chrysene	21.19	228	3351954	43.036	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	2275811	45.409	ng	99
85) Di-n-octyl phthalate	21.95	149	4005775	46.618	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	4346944	53.649	ng	98
88) Benzo(b)fluoranthene	22.71	252	3916005	57.989	ng	99
89) Benzo(k)fluoranthene	22.76	252	3777274	58.544	ng	99
90) Benzo(a)pyrene	23.29	252	3436712	54.857	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	3724923	55.963	ng	98
92) Benzo(g,h,i)perylene	26.36	276	3594368	53.810	ng	98

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

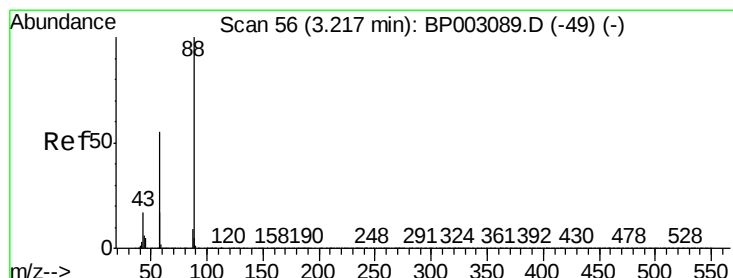
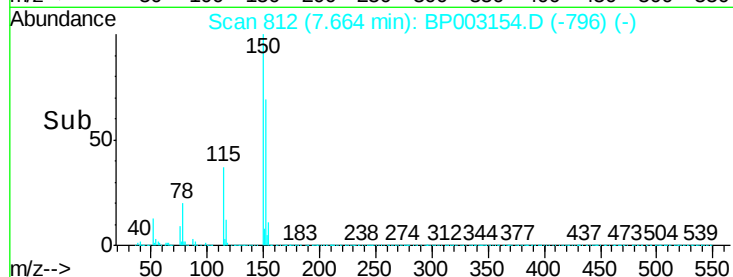
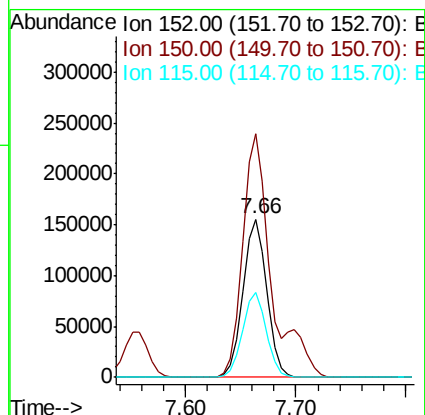
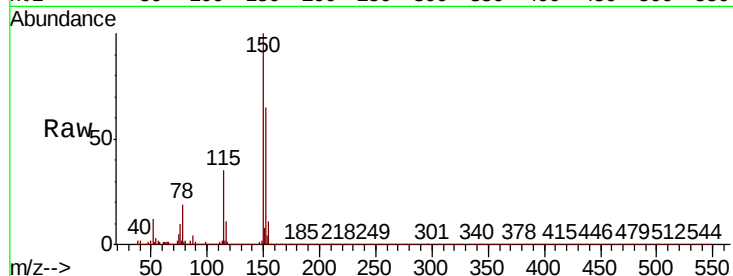


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :

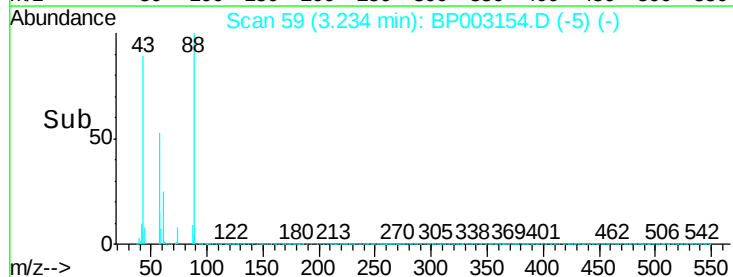
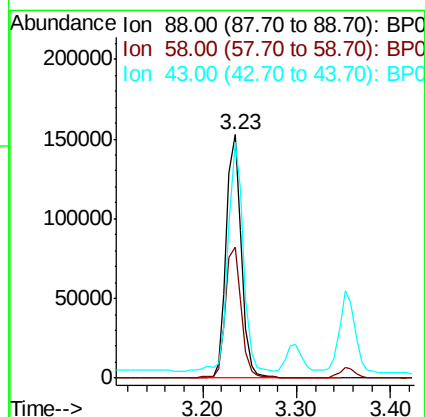
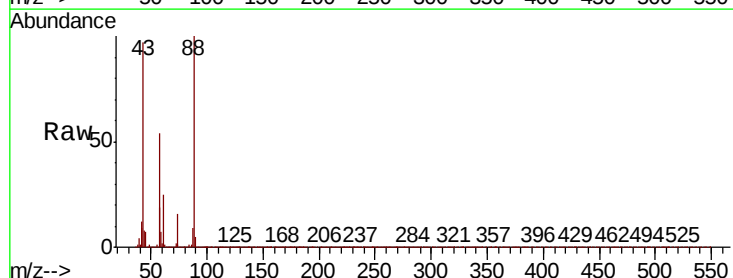
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.1	184.7
115	53.5	42.8	64.2

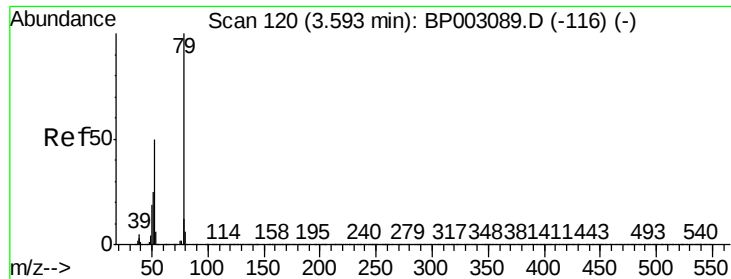


#2

1,4-Dioxane
Concen: 33.581 ng
RT: 3.23 min Scan# 59
Delta R.T. 0.02 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.0	44.3	66.5
43	94.4	14.3	21.5

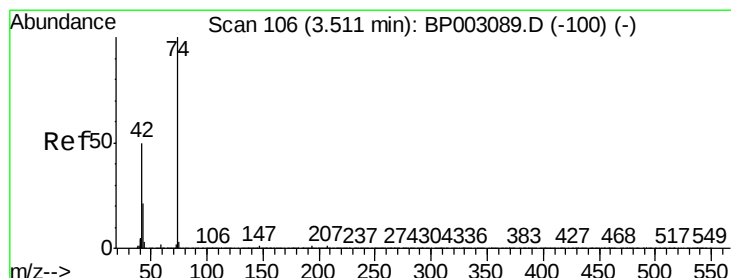
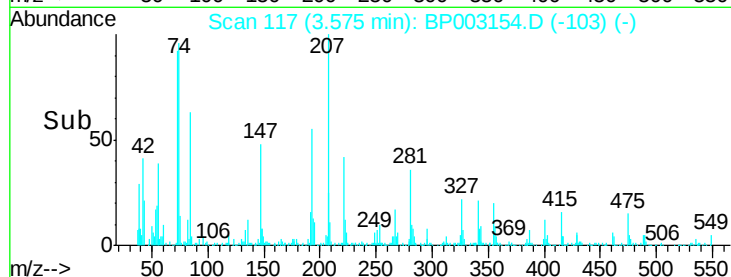
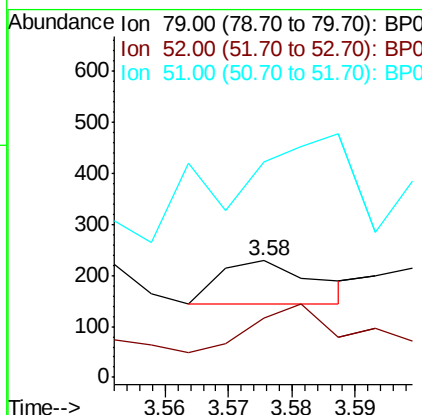
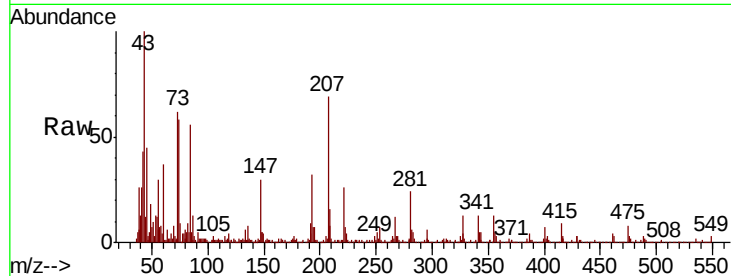




#3
 Pvridine
 Concen: 0.007 ng
 RT: 3.58 min Scan# 117
 Delta R.T. -0.02 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

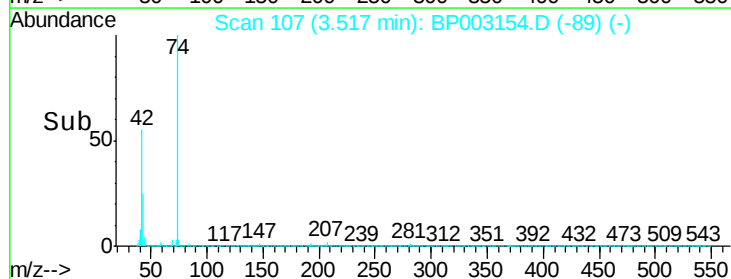
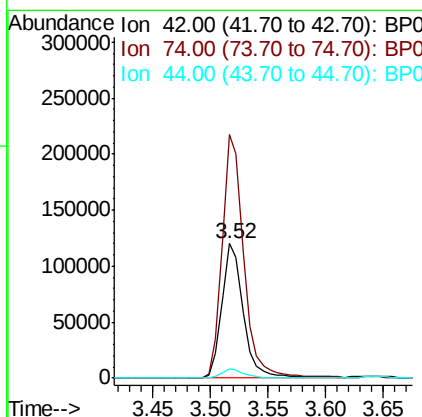
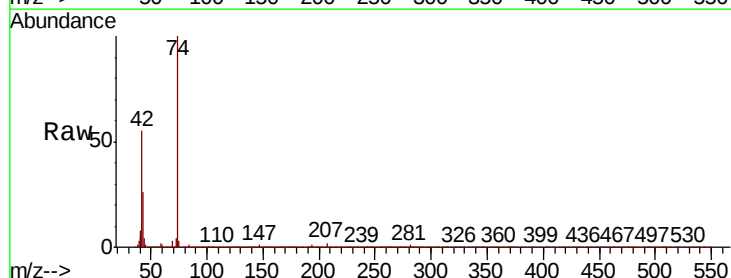
Instrument :
 BNA_P
 ClientSampleId :

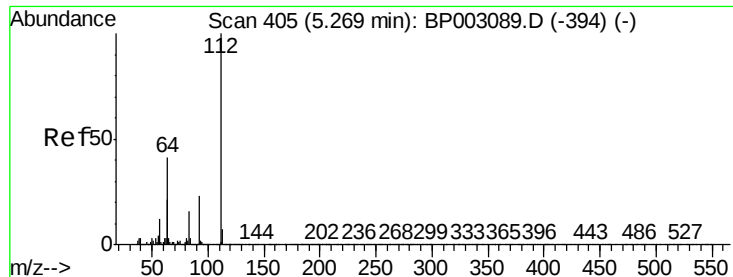
Tot Ion: 79 Resp: 87
 Ion Ratio Lower Upper
 79 100
 52 50.7 39.8 59.8
 51 184.3 20.2 30.2#



#4
 n-Nitrosodimethylamine
 Concen: 43.580 ng
 RT: 3.52 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Tgt Ion: 42 Resp: 152014
 Ion Ratio Lower Upper
 42 100
 74 181.4 161.0 241.6
 44 6.9 5.6 8.4





#5

2-Fluorophenol

Concen: 123.276 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampled :

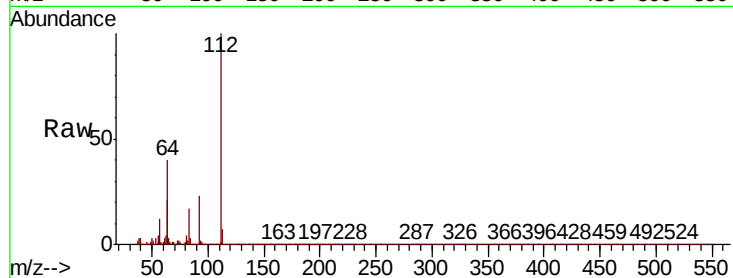
Tot Ion:112 Resp: 1636647

Ion Ratio Lower Upper

112 100

64 40.0 33.0 49.6

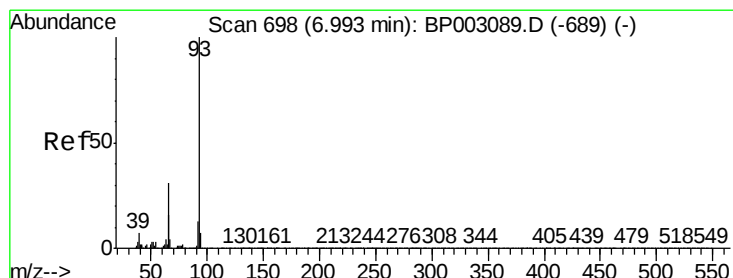
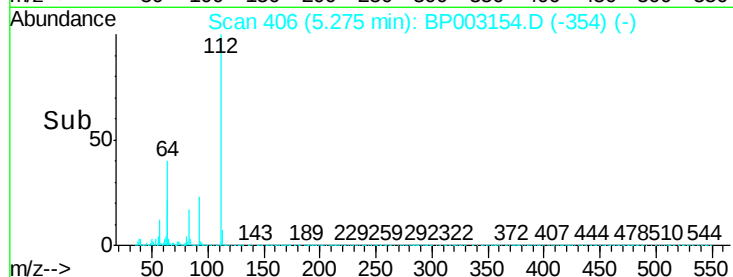
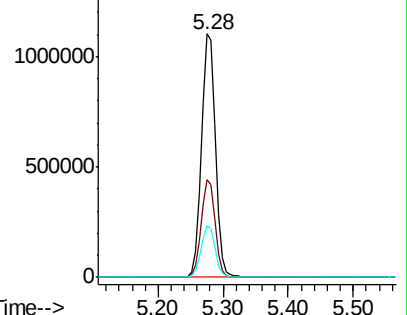
63 21.3 16.9 25.3



Abundance Ion 112.00 (111.70 to 112.70): E

1500000 Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 28.946 ng

RT: 7.09 min Scan# 715

Delta R.T. 0.10 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

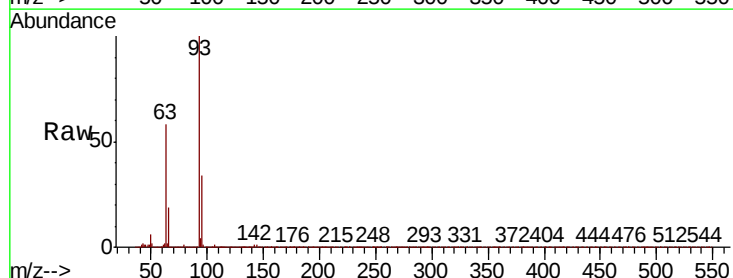
Tgt Ion: 93 Resp: 524500

Ion Ratio Lower Upper

93 100

66 0.5 25.0 37.4#

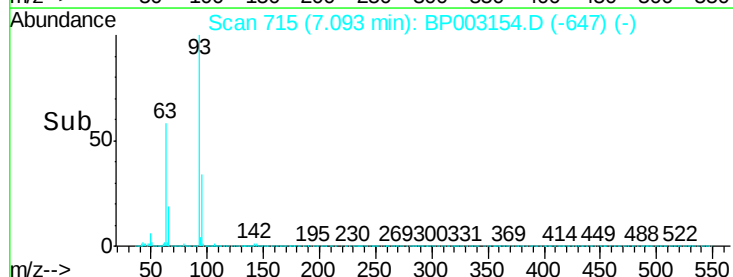
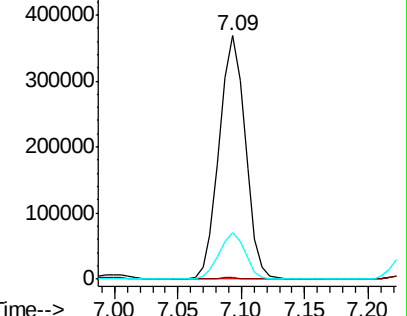
65 18.9 12.6 18.8#

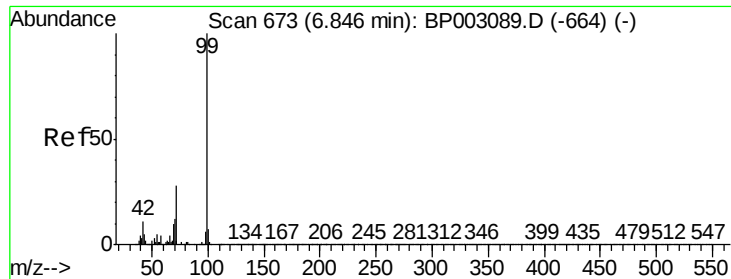


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 113.695 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

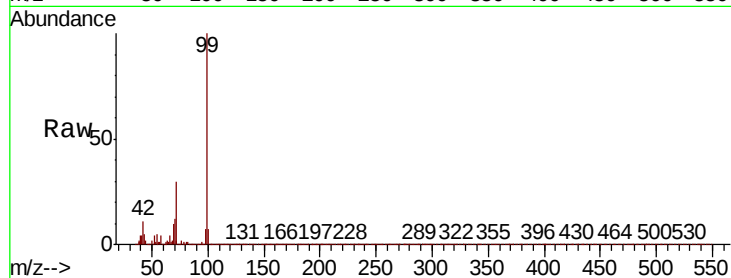
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1892201

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	29.6	22.8	34.2



Abundance

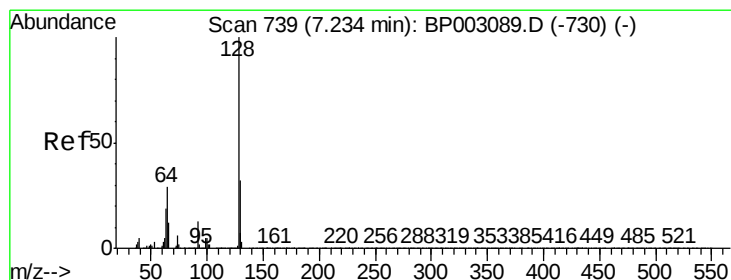
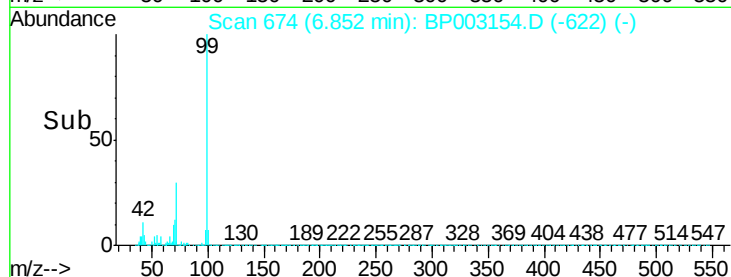
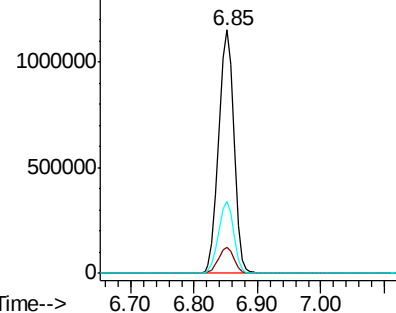
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.85

Time-->



#8

2-Chlorophenol

Concen: 47.191 ng

RT: 7.23 min Scan# 739

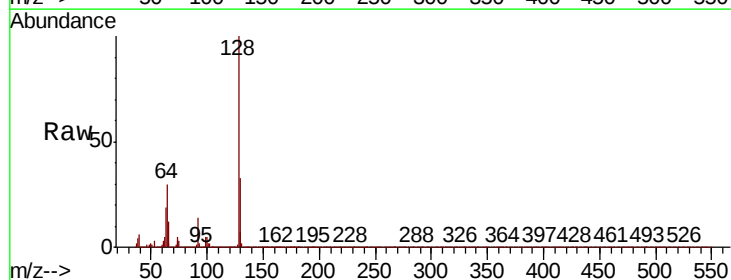
Delta R.T. 0.00 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Tgt Ion: 128 Resp: 698468

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	29.5	9.7	49.7



Abundance

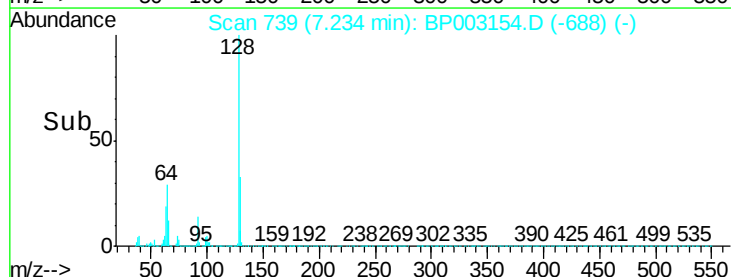
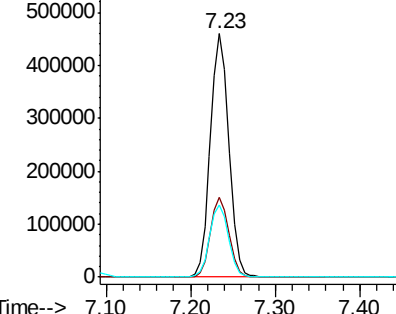
Ion 128.00 (127.70 to 128.70): E

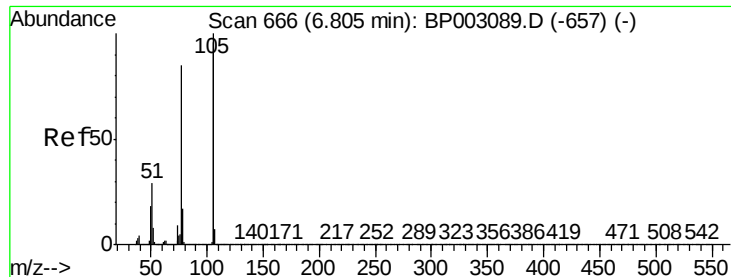
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.23

Time-->





#9

Benzaldehyde

Concen: 28.627 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampleId :

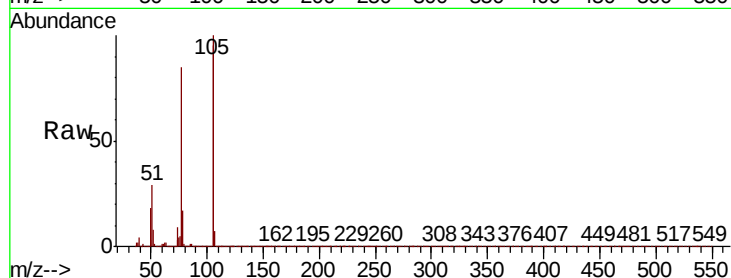
Tot Ion: 77 Resp: 222124

Ion Ratio Lower Upper

77 100

105 118.1 98.3 138.3

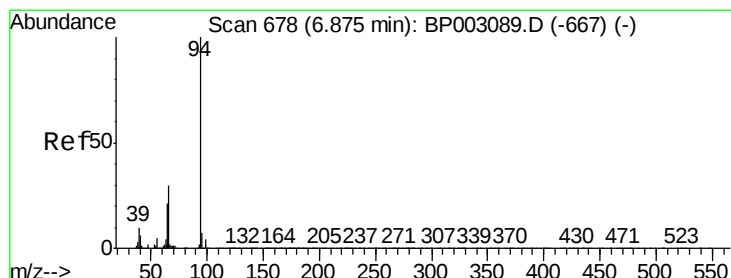
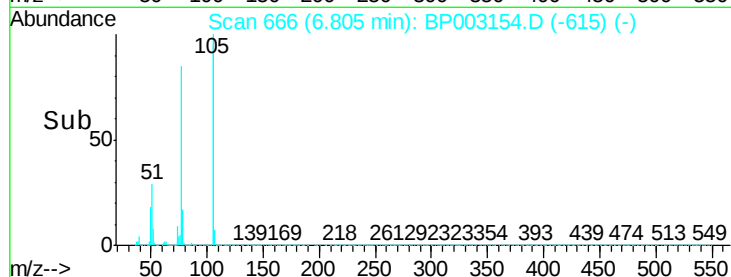
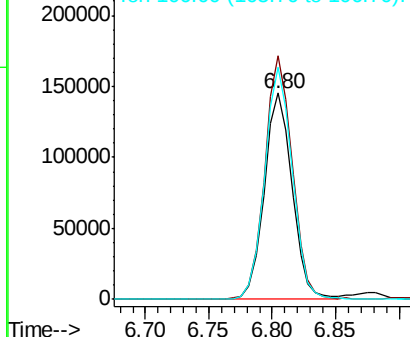
106 112.6 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 45.588 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

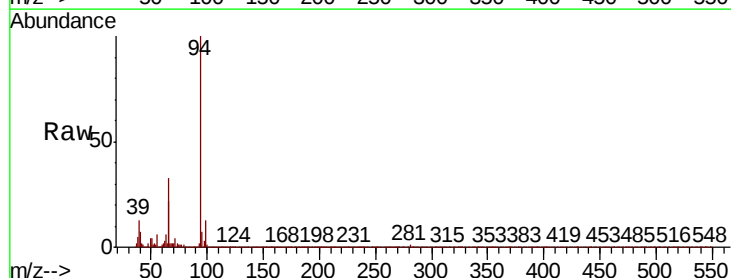
Tgt Ion: 94 Resp: 703119

Ion Ratio Lower Upper

94 100

65 22.5 1.0 41.0

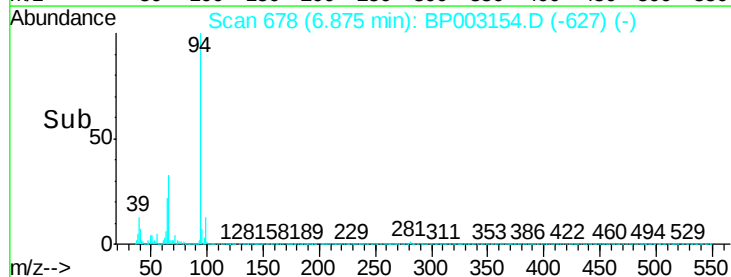
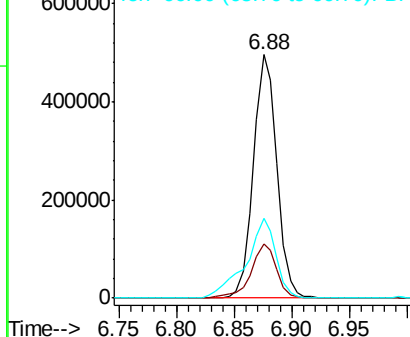
66 32.7 9.7 49.7

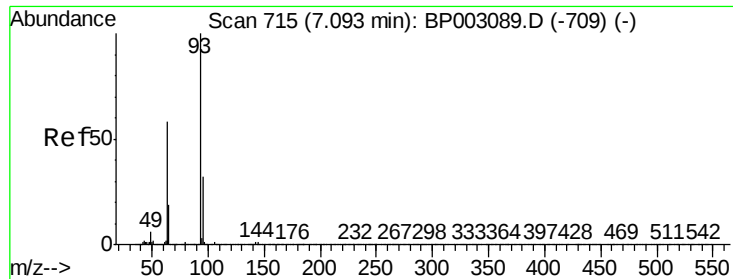


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

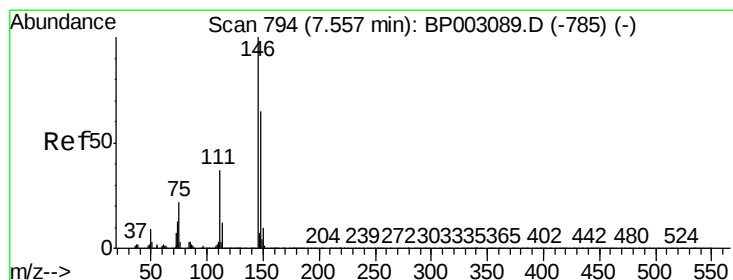
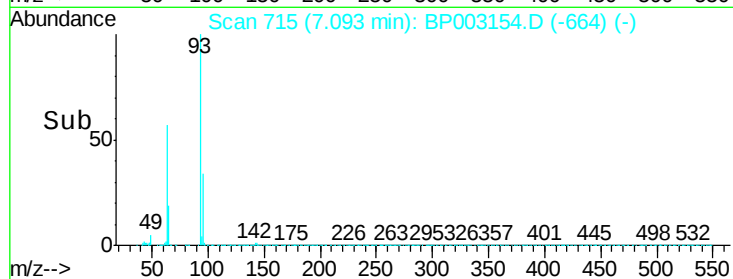
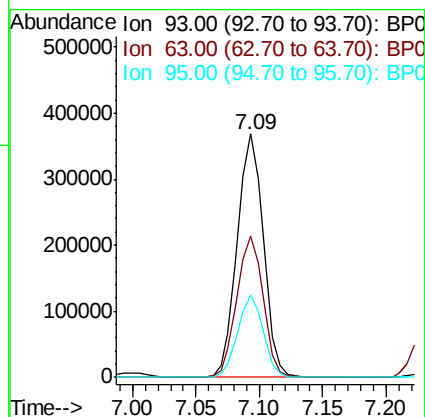
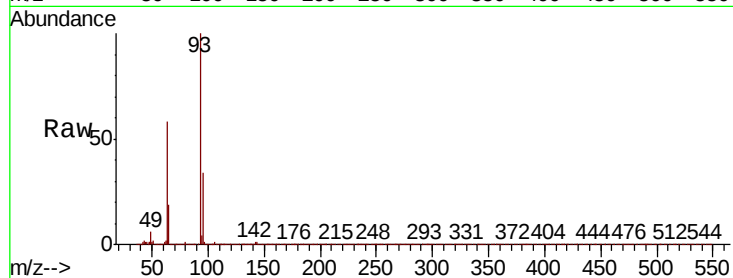




#11
bis(2-Chloroethyl)ether
Concen: 42.966 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

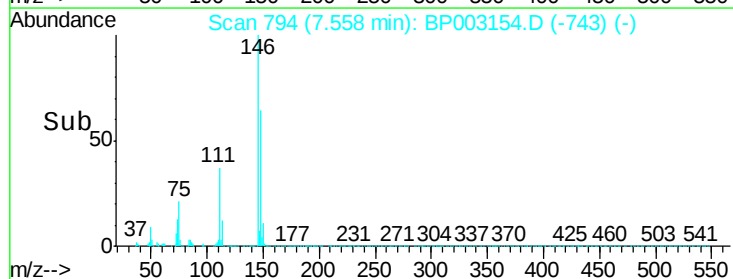
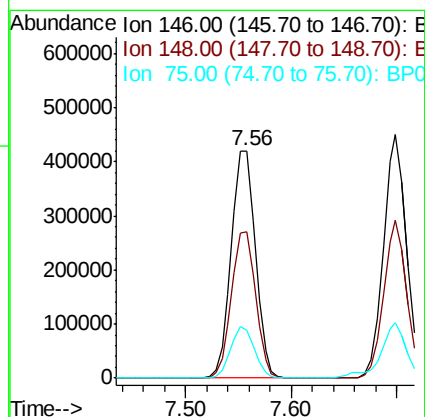
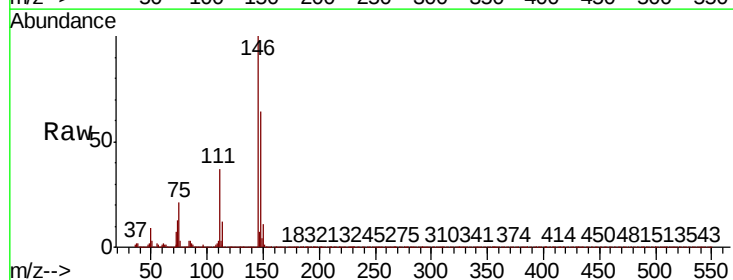
Instrument :
BNA_P
ClientSampleId :

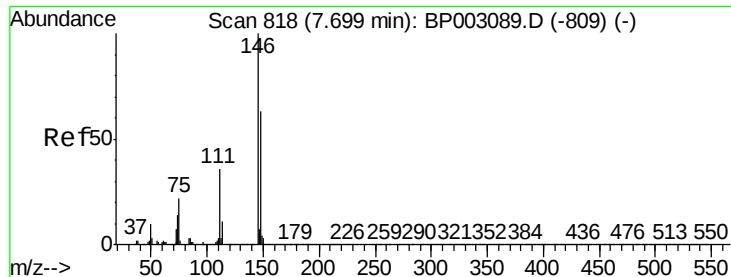
Tot Ion	93	Resp	524500
Ion Ratio	Lower	Upper	
93	100		
63	57.9	37.8	77.8
95	33.6	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 36.919 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion	146	Resp	664409
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.6
75	21.3	17.4	26.2

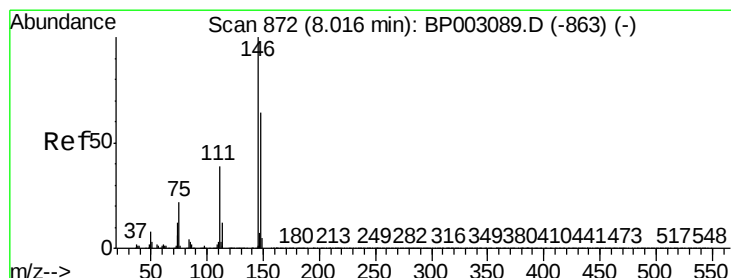
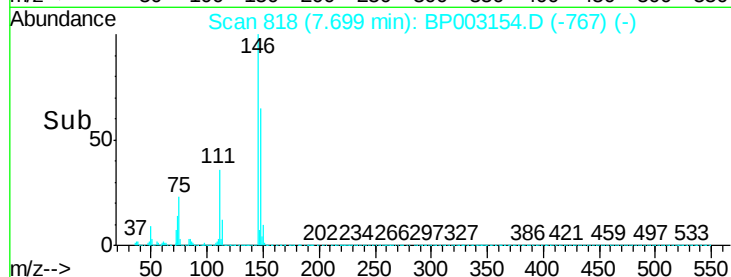
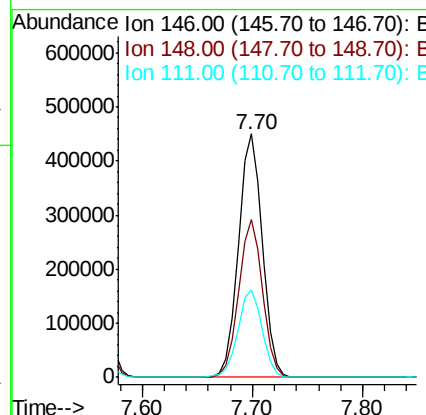
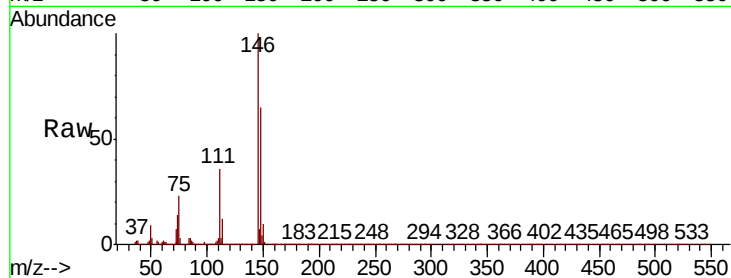




#13
 1,4-Dichlorobenzene
 Concen: 37.608 ng
 RT: 7.70 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

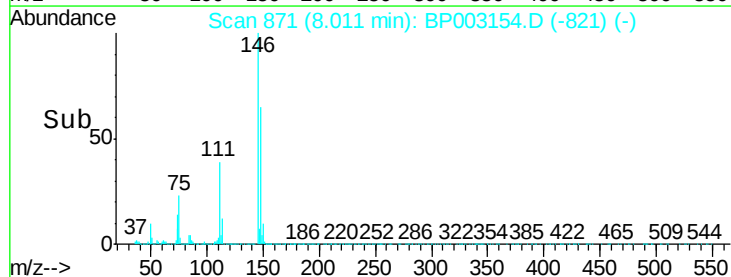
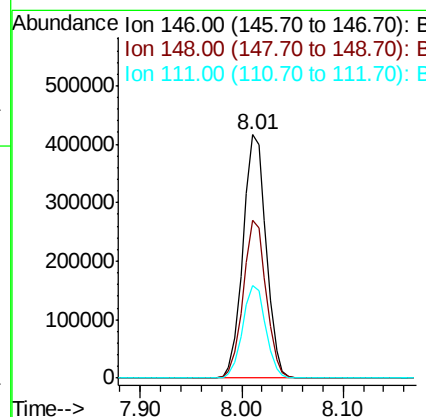
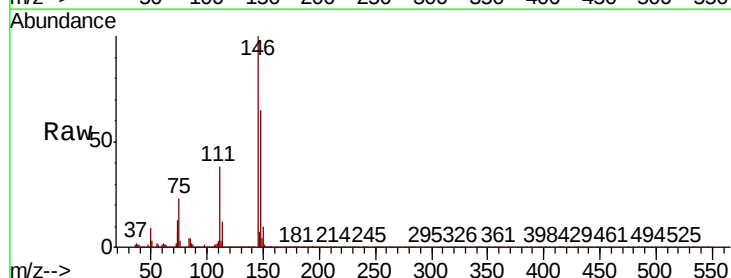
Instrument :
 BNA_P
 ClientSampleId :

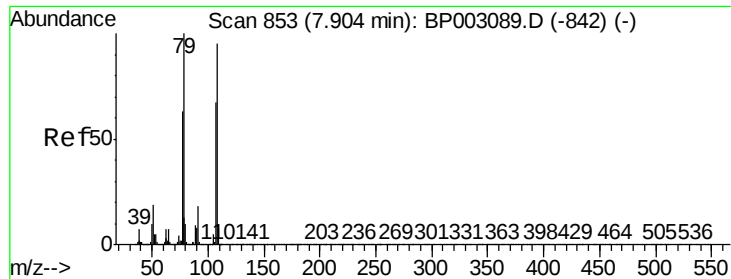
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	35.9	28.5	42.7



#14
 1,2-Dichlorobenzene
 Concen: 38.184 ng
 RT: 8.01 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	38.2	31.0	46.4





#15

Benzyl Alcohol

Concen: 41.127 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampled :

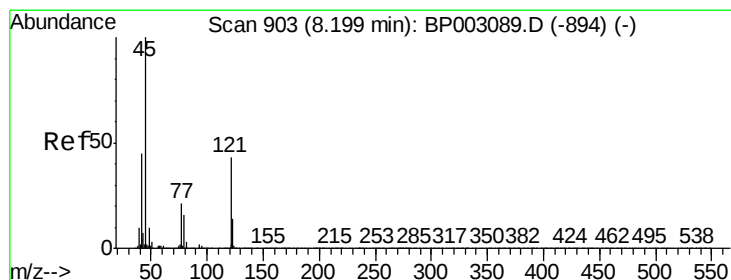
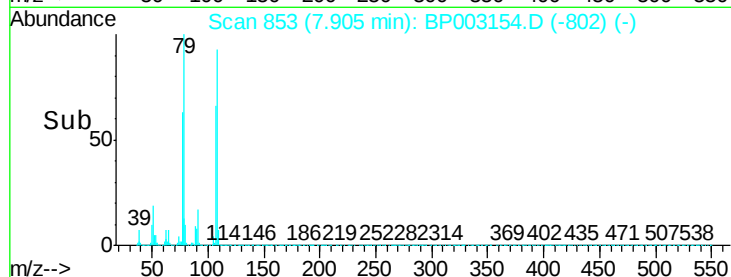
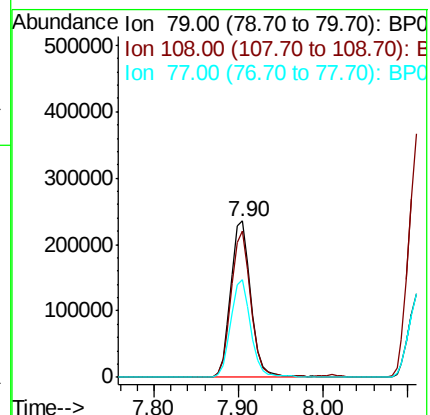
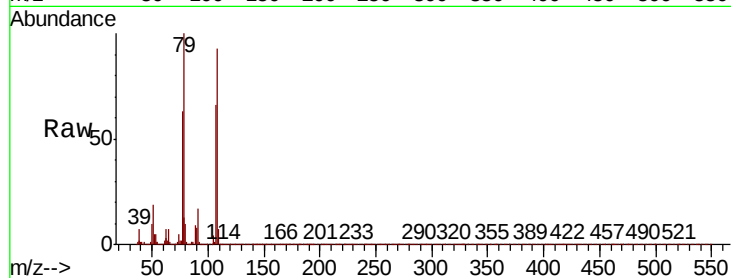
Tot Ion: 79 Resp: 385652

Ion Ratio Lower Upper

79 100

108 93.4 75.7 113.5

77 62.6 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.831 ng

RT: 8.19 min Scan# 902

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

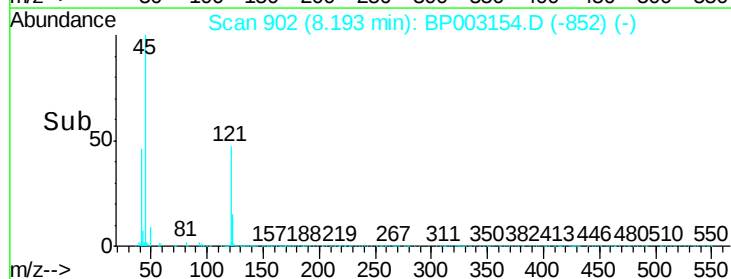
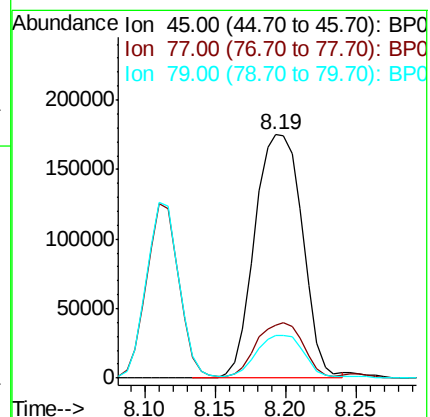
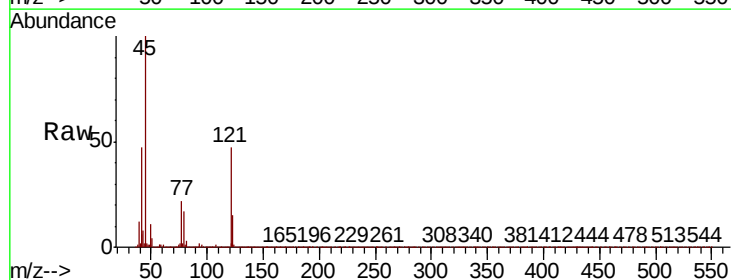
Tgt Ion: 45 Resp: 412049

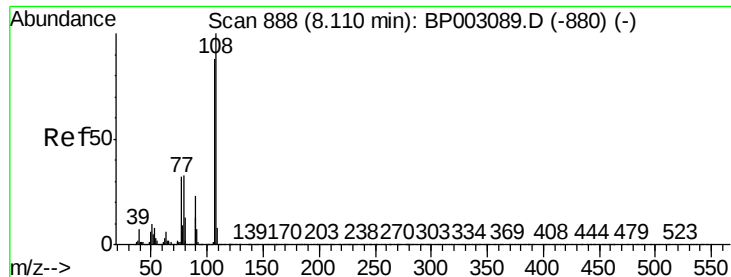
Ion Ratio Lower Upper

45 100

77 21.7 1.6 41.6

79 17.4 0.0 36.7

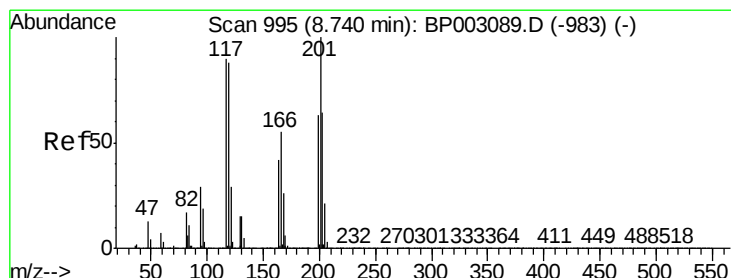
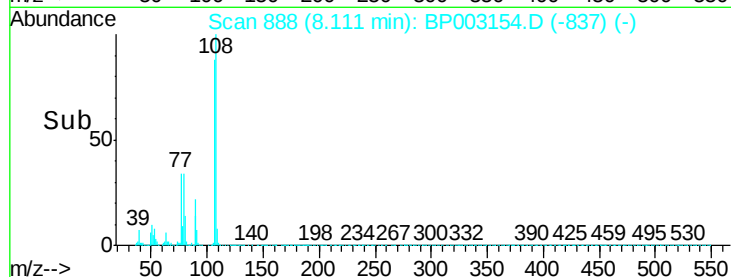
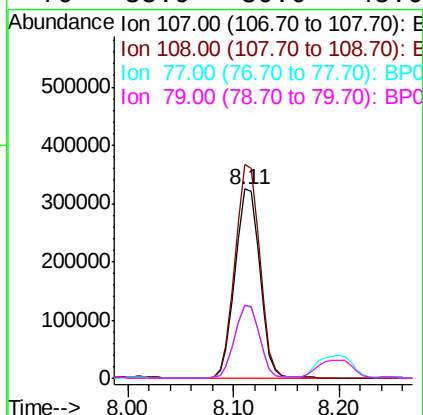
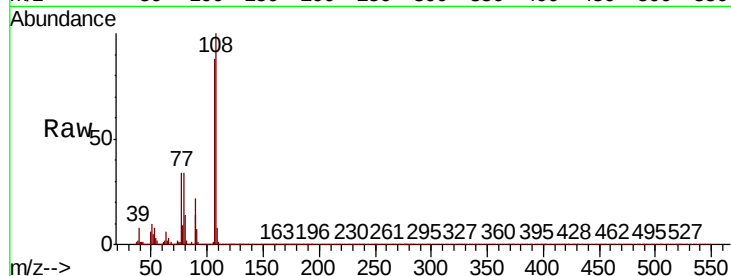




#17
2-Methylphenol
Concen: 47.883 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

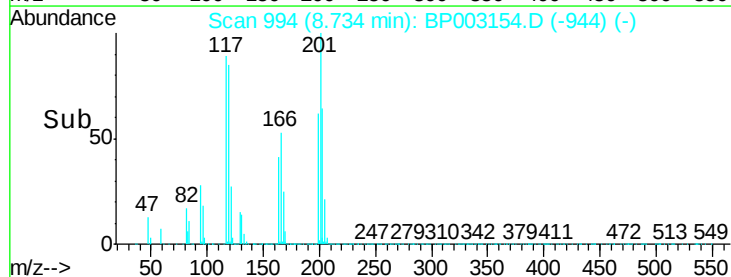
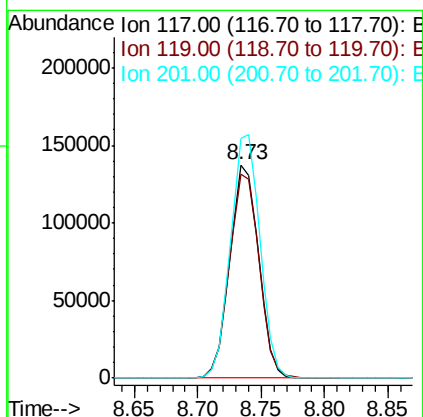
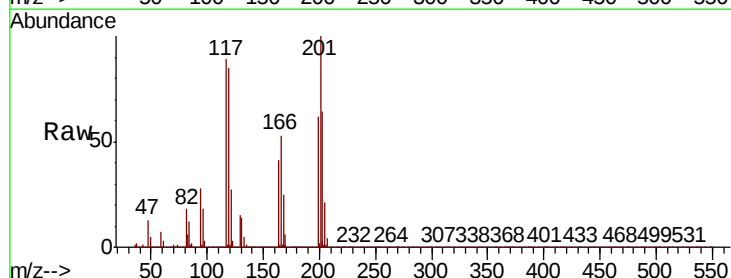
Instrument :
BNA_P
ClientSampled :

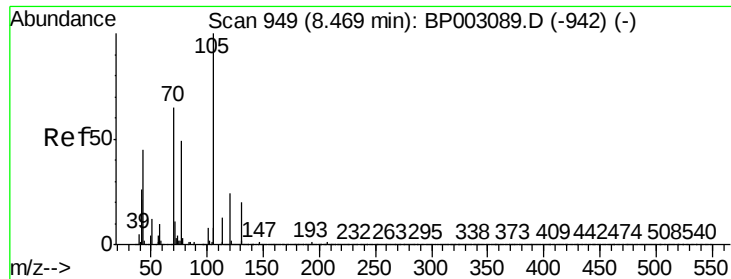
Tot Ion:	107	Resp:	526110
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.8	136.2
77	38.6	29.4	44.2
79	38.9	30.0	45.0



#18
Hexachloroethane
Concen: 36.298 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:	117	Resp:	215748
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5
201	112.4	88.4	132.6

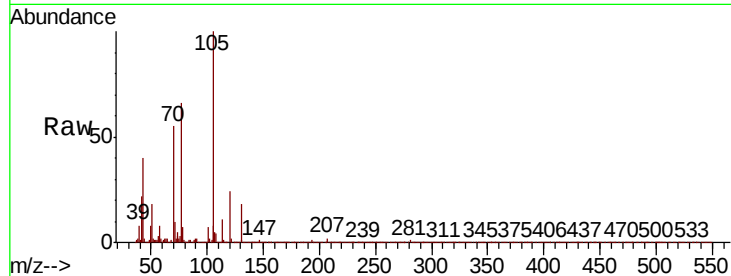




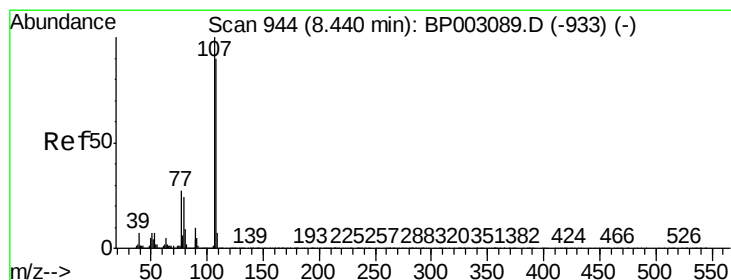
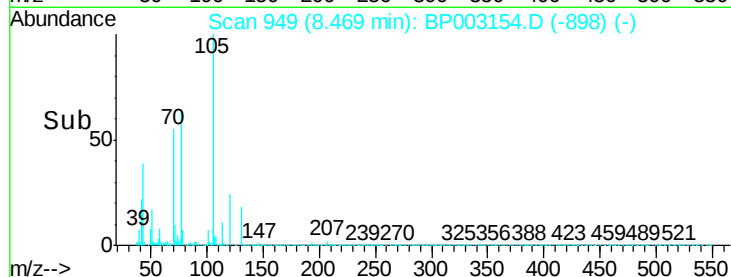
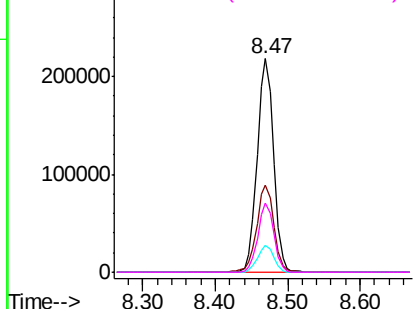
#19
n-Nitroso-di-n-propylamine
Concen: 45.719 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	343773
Ion	Ratio	Lower	Upper
70	100		
42	40.7	32.5	48.7
101	12.6	10.2	15.2
130	32.4	25.2	37.8

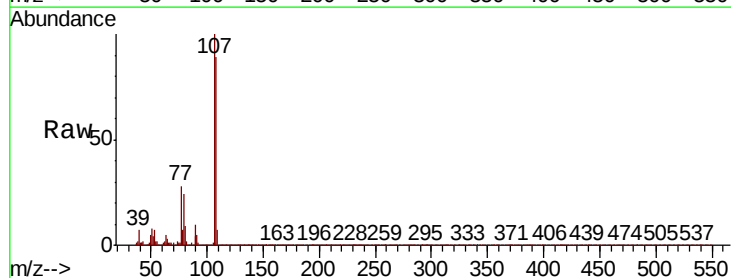


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

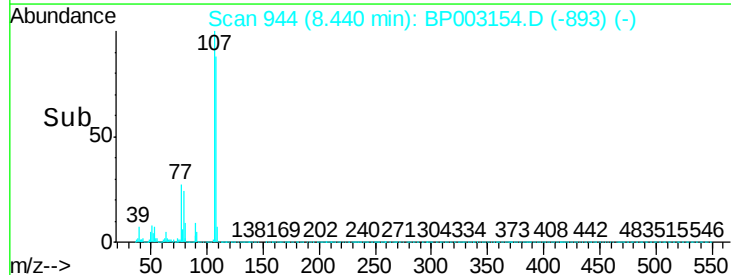
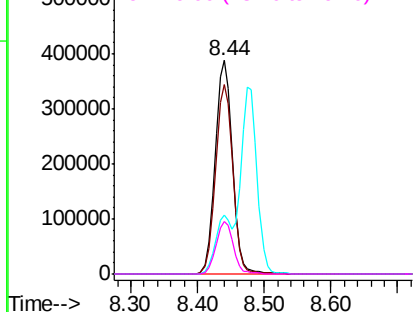


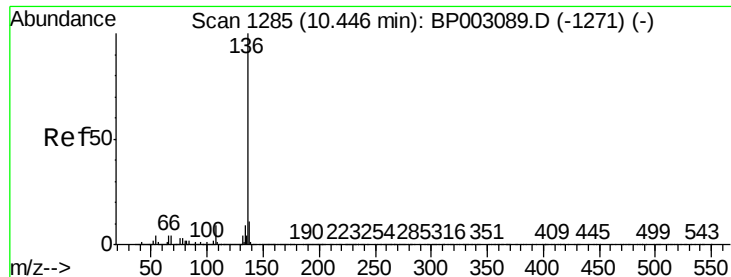
#20
3+4-Methylphenols
Concen: 47.735 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:	107	Resp:	706681
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.7	109.7
77	27.8	7.2	47.2
79	24.4	4.4	44.4



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

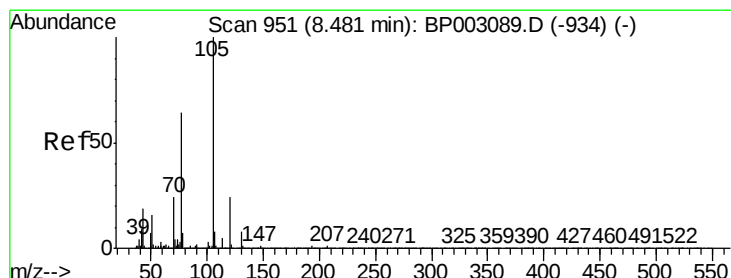
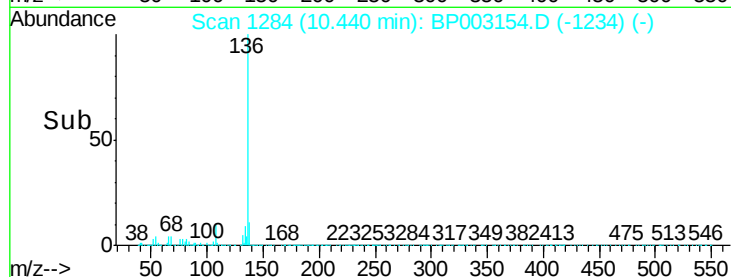
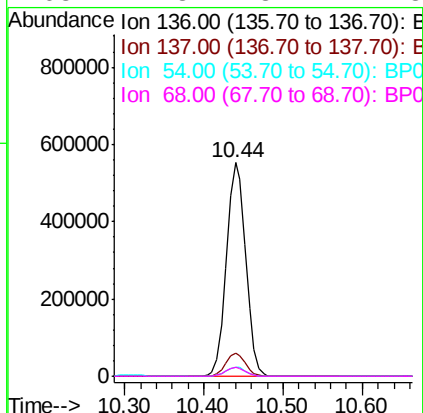
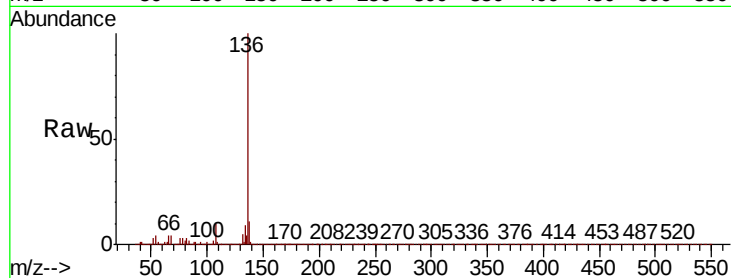




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

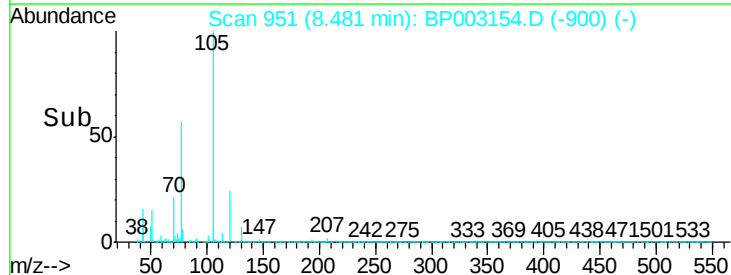
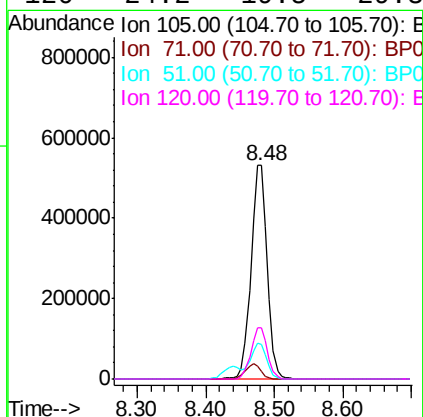
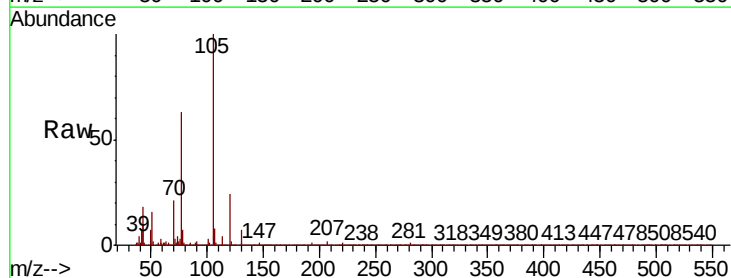
Instrument :
BNA_P
ClientSampleId :

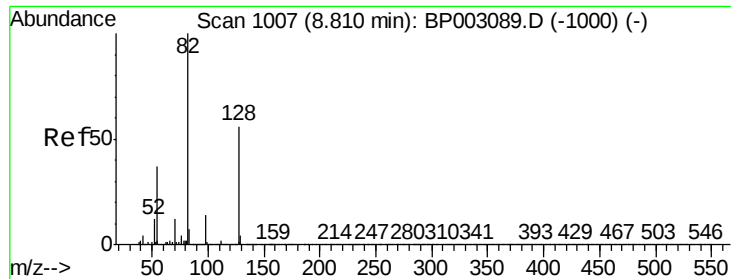
Tot Ion:136	Resp:	923452
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 4.3	3.5	5.3
68 4.3	3.2	4.8



#22
Acetophenone
Concen: 42.923 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt	Ion:105	Resp:	882717
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.1	4.7
51	16.2	13.0	19.6
120	24.2	19.5	29.3



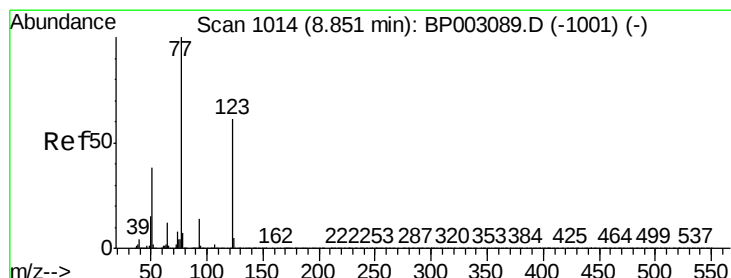
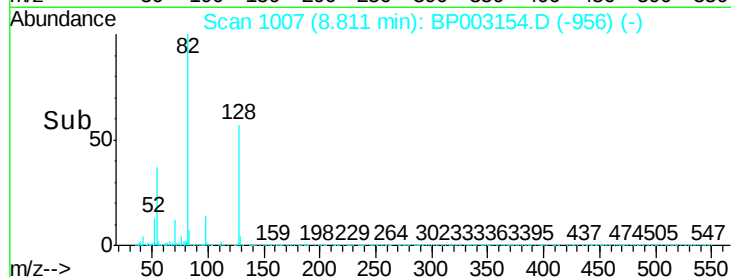
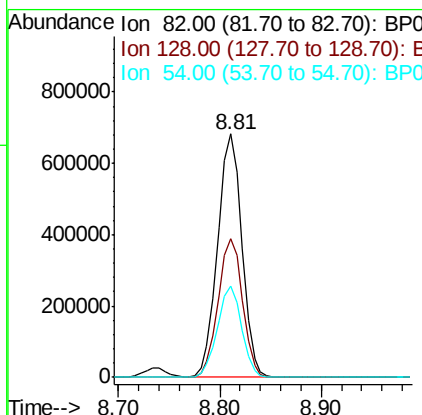
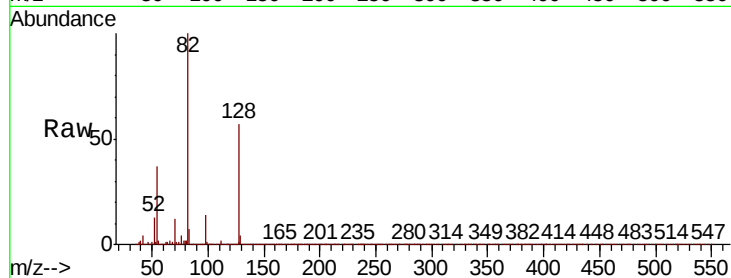


#23
 Nitrobenzene-d5
 Concen: 88.680 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Instrument :
 BNA_P
 ClientSampled :

Tot Ion: 82 Resp: 1135957

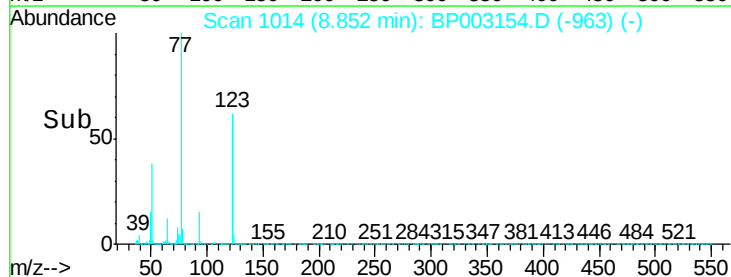
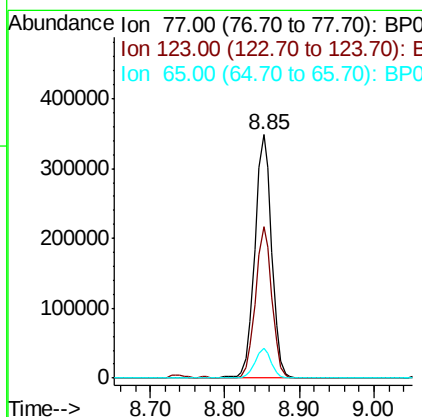
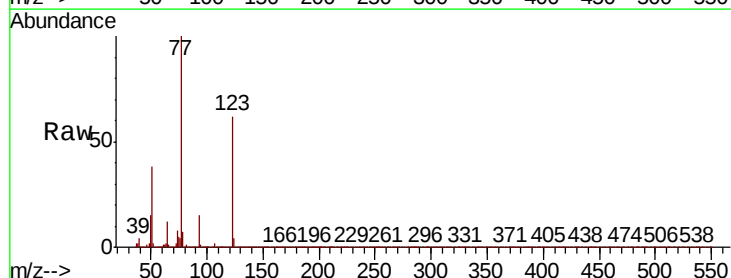
Ion	Ratio	Lower	Upper
82	100		
128	57.0	44.9	67.3
54	37.4	29.4	44.2

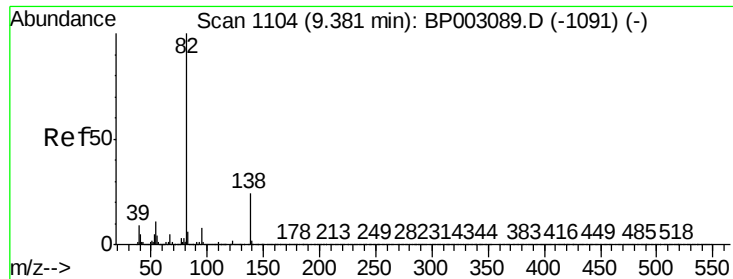


#24
 Nitrobenzene
 Concen: 43.506 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Tgt Ion: 77 Resp: 547371

Ion	Ratio	Lower	Upper
77	100		
123	62.1	49.0	73.4
65	12.1	9.6	14.4

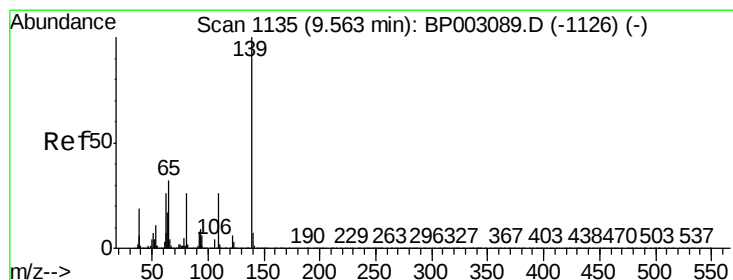
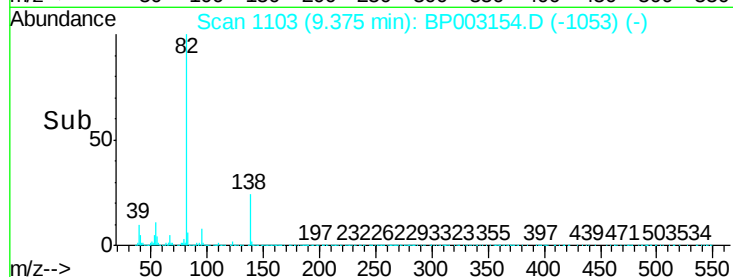
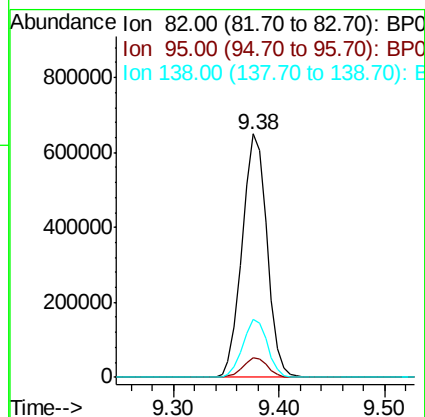
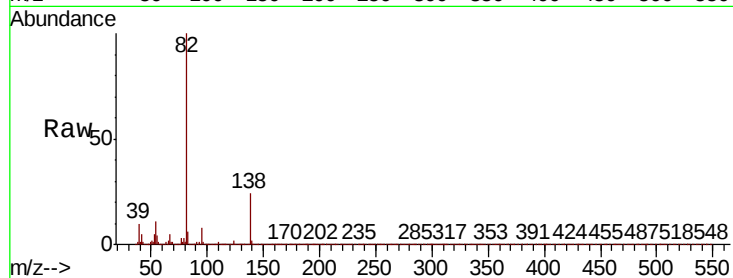




#25
Isophorone
Concen: 46.778 ng
RT: 9.38 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

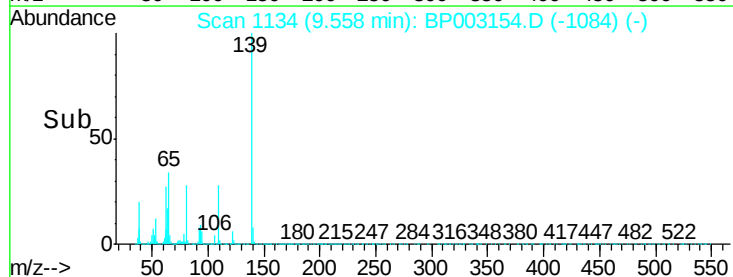
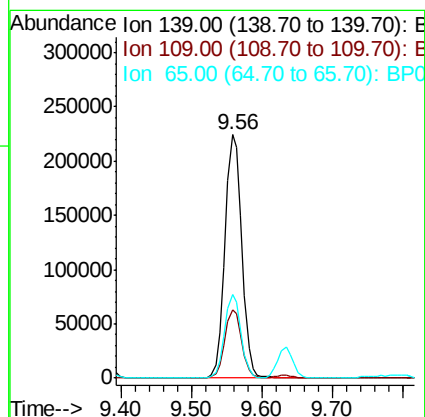
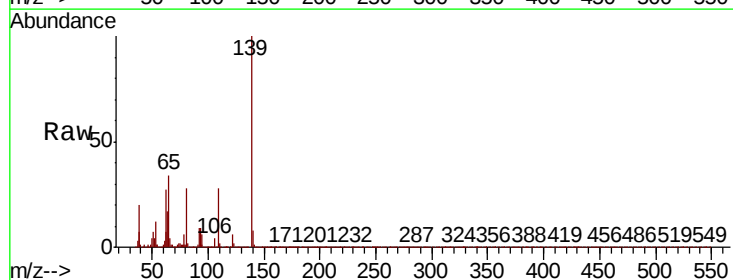
Instrument :
BNA_P
ClientSampleId :

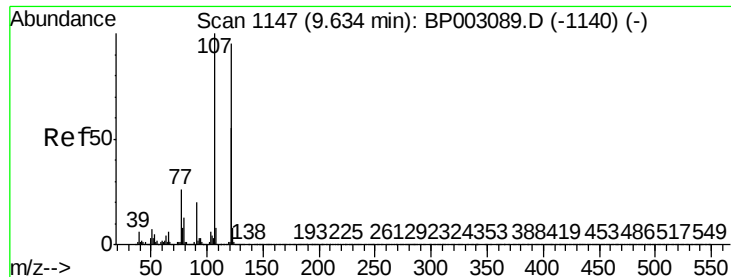
Tot Ion: 82 Resp: 1057235
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 23.7 19.1 28.7



#26
2-Nitrophenol
Concen: 49.691 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion: 139 Resp: 372632
Ion Ratio Lower Upper
139 100
109 28.2 21.2 31.8
65 34.1 25.4 38.0

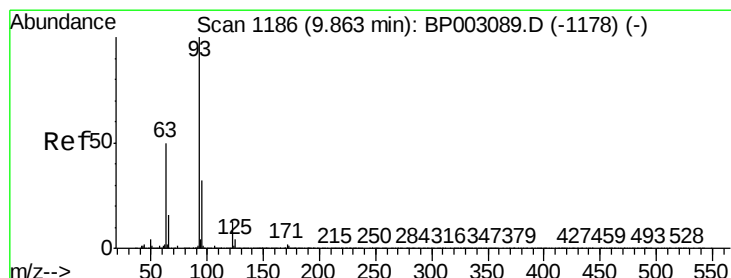
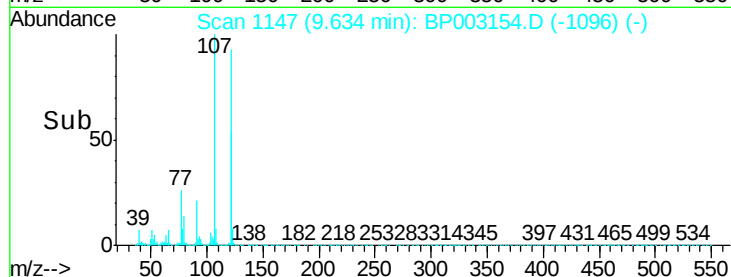
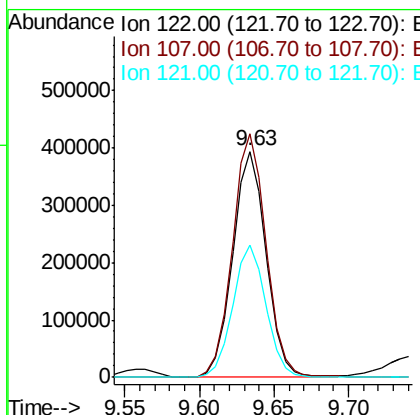
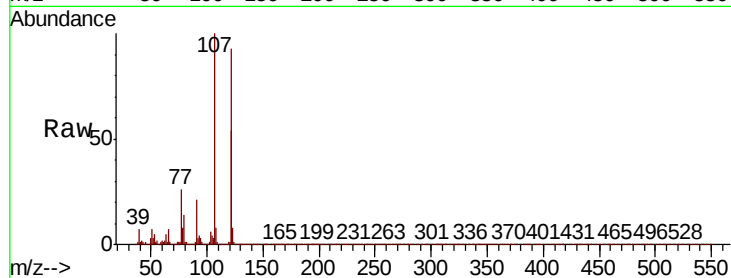




#27
 2,4-Dimethylphenol
 Concen: 54.438 ng
 RT: 9.63 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

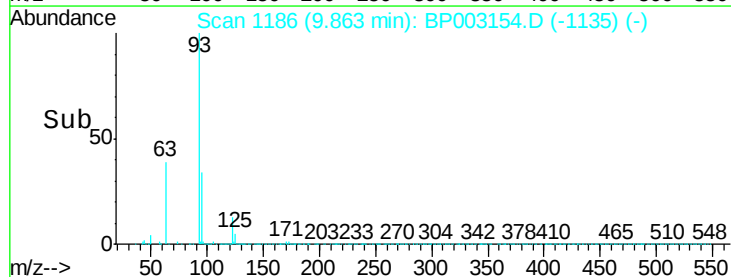
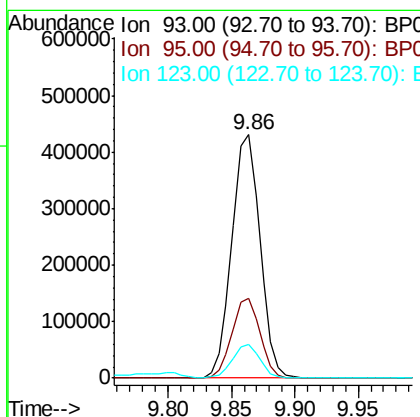
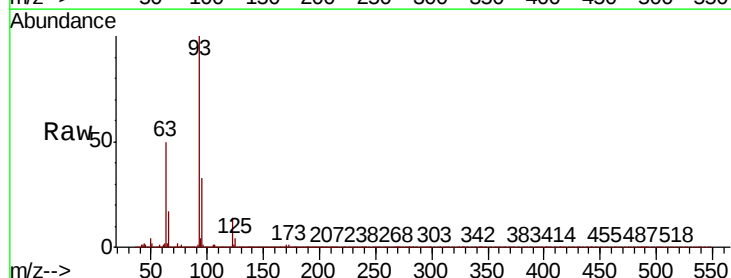
Instrument :
 BNA_P
 ClientSampleId :

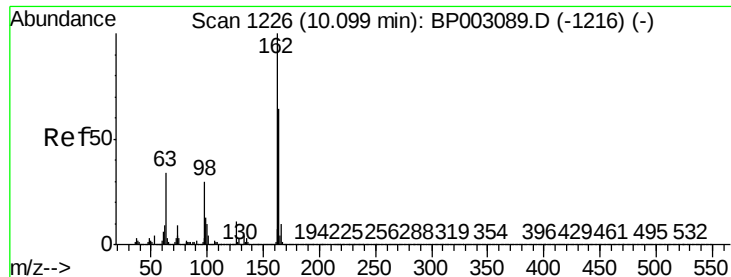
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.8	84.3	126.5
121	58.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.350 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	13.8	10.6	15.8

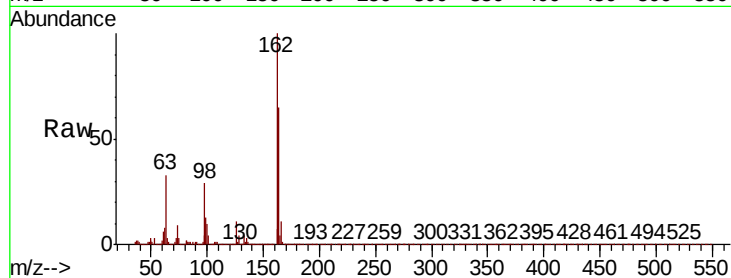




#29
2,4-Dichlorophenol
Concen: 47.789 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.6	83.6
98	29.2	10.1	50.1

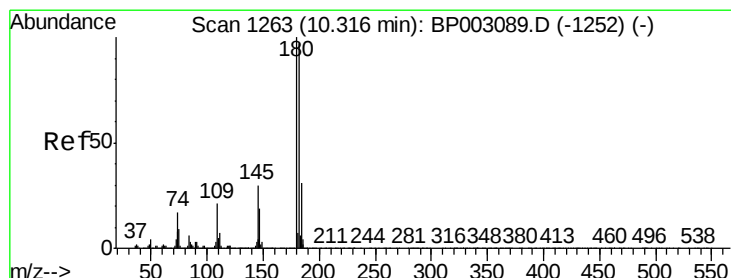
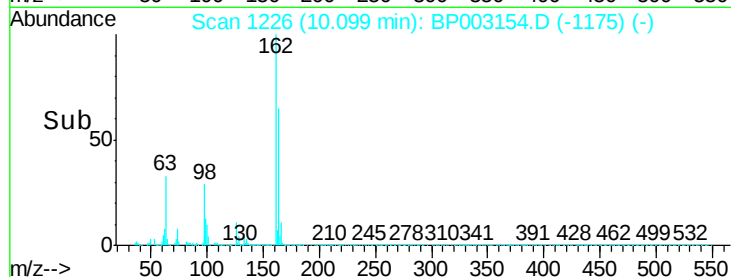
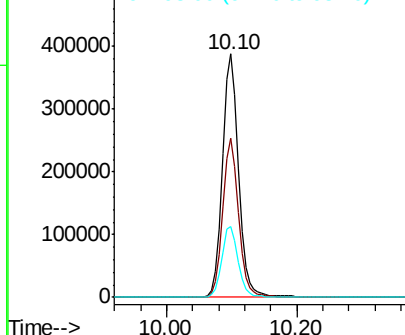


Abundance

Ion 162.00 (161.70 to 162.70): E

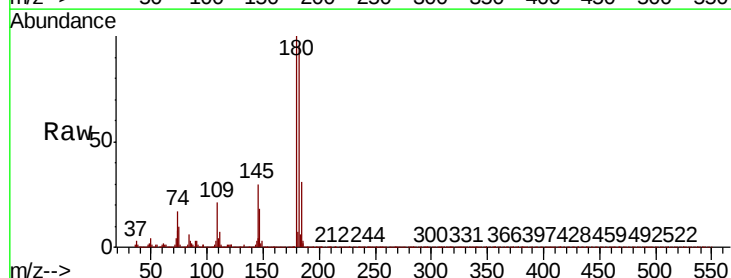
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 38.710 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.6	116.4
145	29.7	23.7	35.5

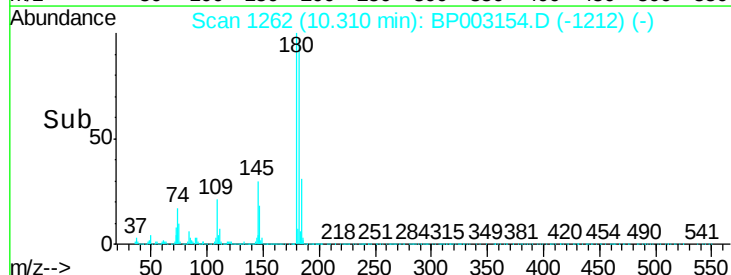
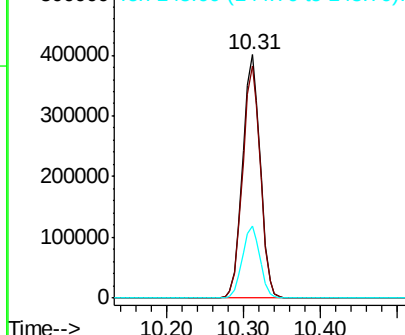


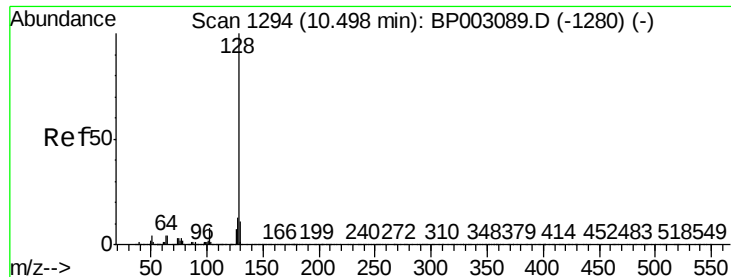
Abundance

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

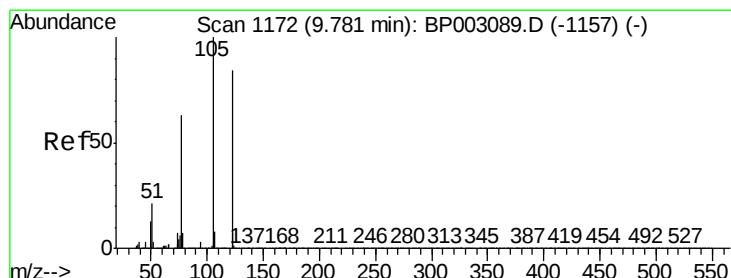
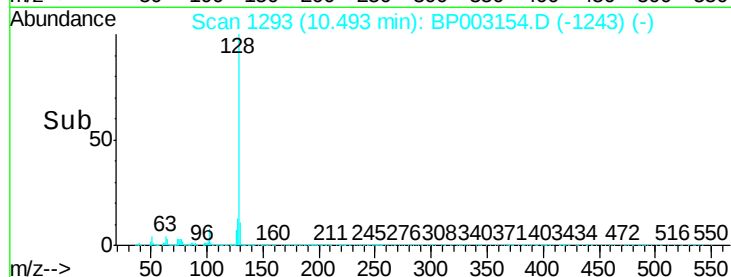
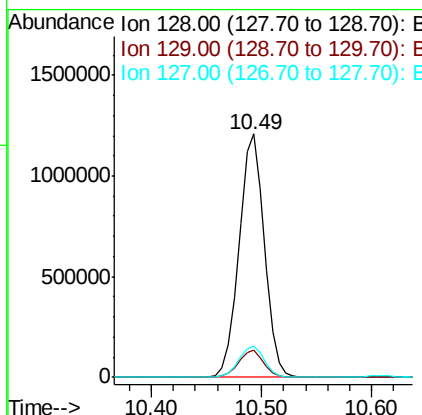
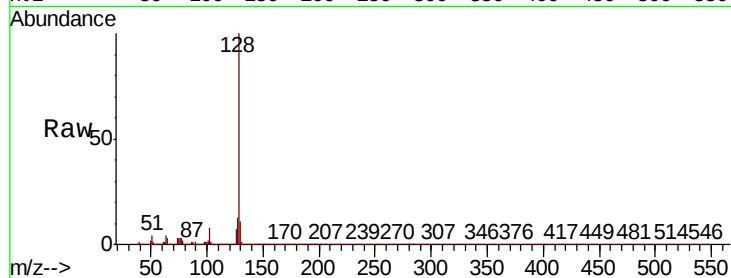




#31
Naphthalene
Concen: 40.843 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

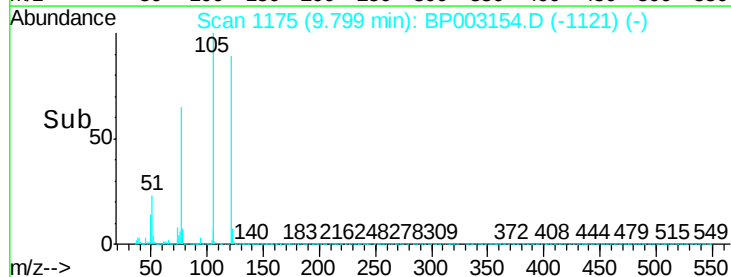
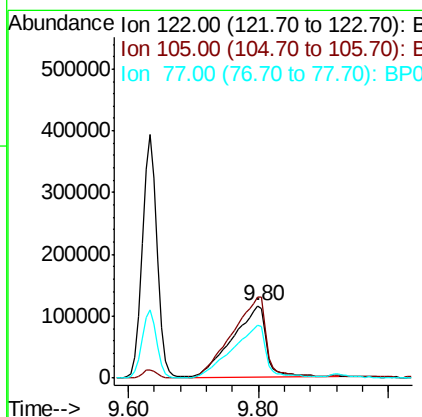
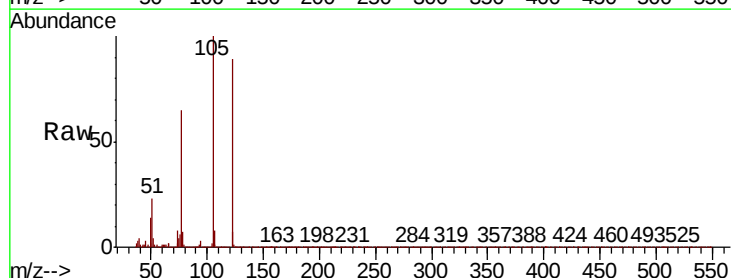
Instrument :
BNA_P
ClientSampleId :

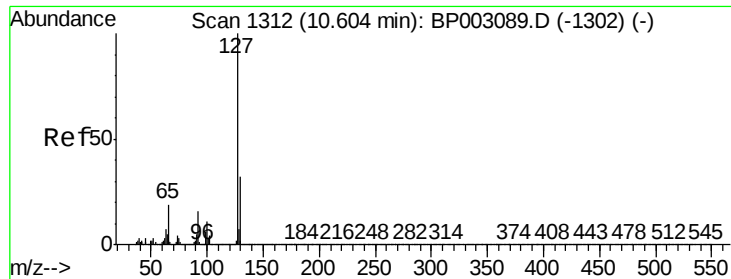
Tot Ion:128 Resp: 1937769
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 48.072 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:122 Resp: 419368
Ion Ratio Lower Upper
122 100
105 112.0 98.1 138.1
77 73.0 55.3 95.3

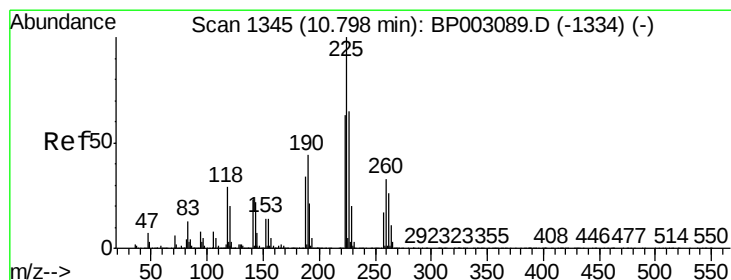
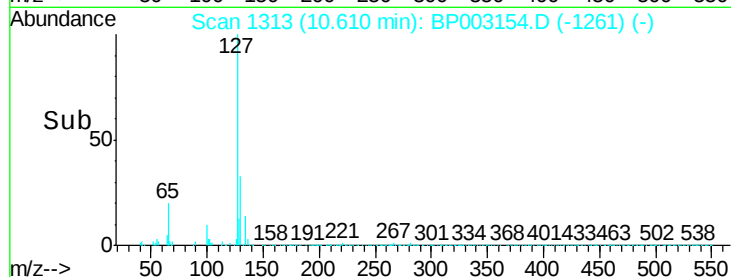
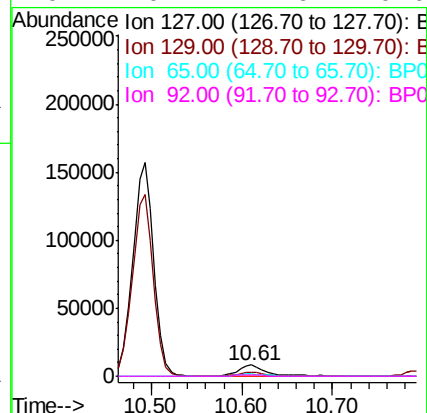
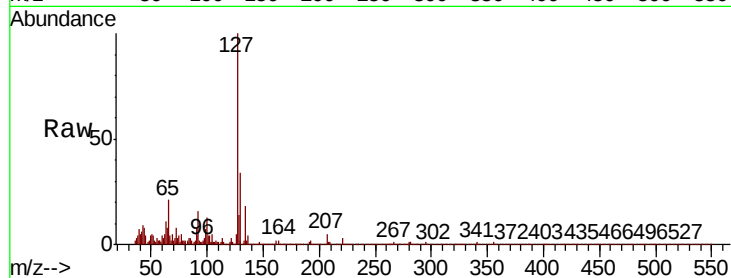




#33
4-Chloroaniline
Concen: 0.845 ng
RT: 10.61 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

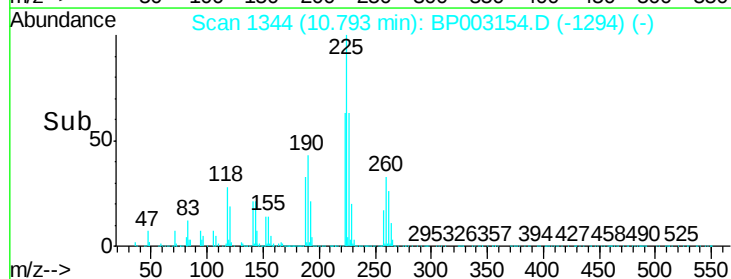
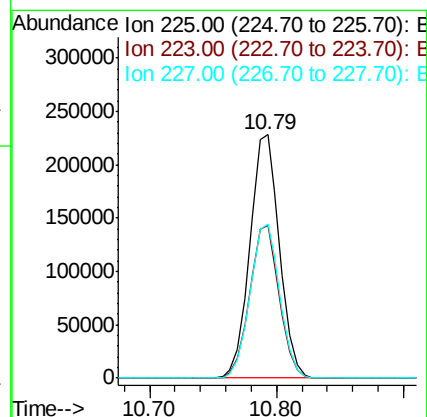
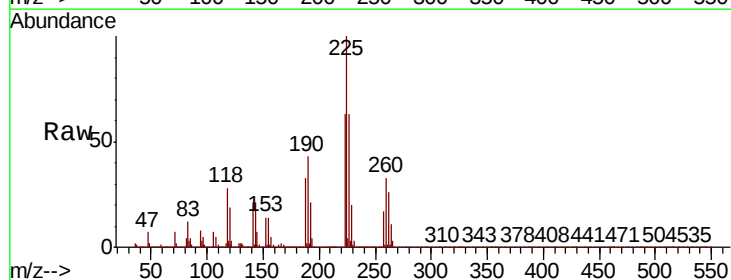
Instrument :
BNA_P
ClientSampled :

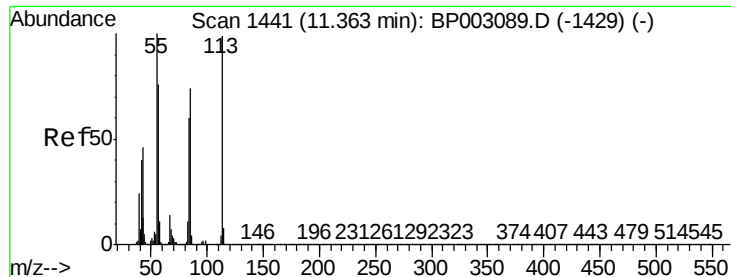
Tot Ion:	127	Resp:	16754
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.4	38.0
65	21.3	15.5	23.3
92	16.2	12.6	19.0



#34
Hexachlorobutadiene
Concen: 36.913 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:	225	Resp:	368917
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.4	52.0	78.0

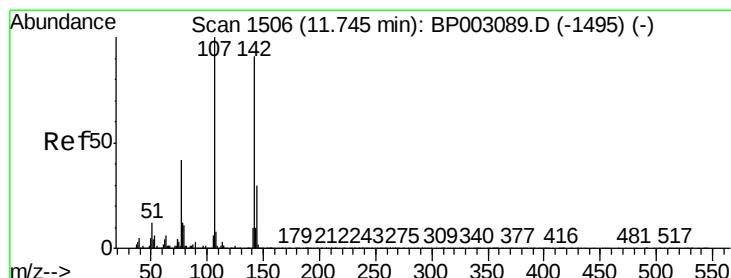
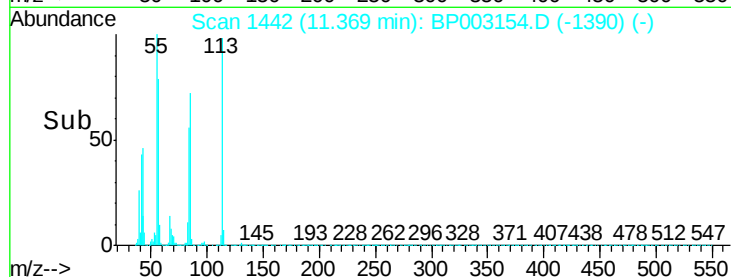
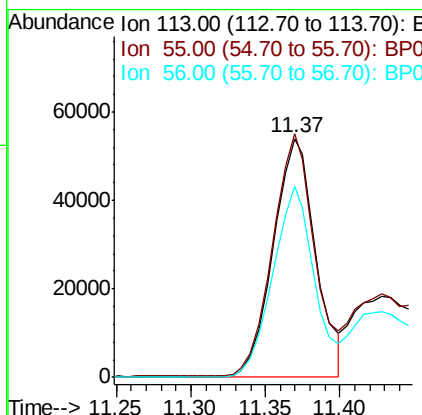
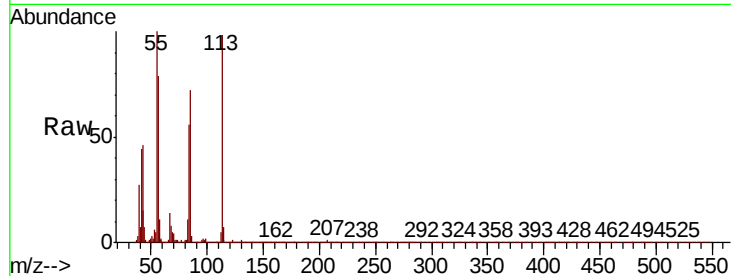




#35
 Caprolactam
 Concen: 25.425 ng
 RT: 11.37 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

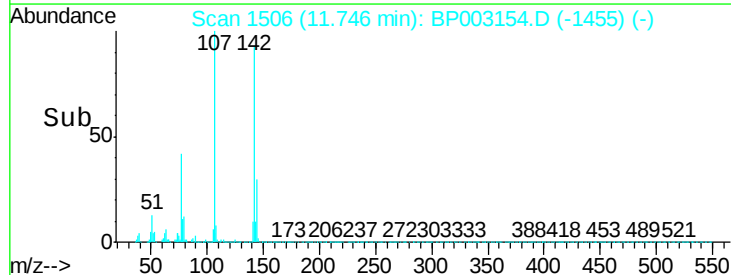
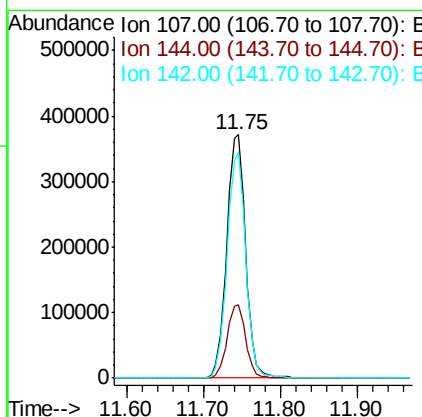
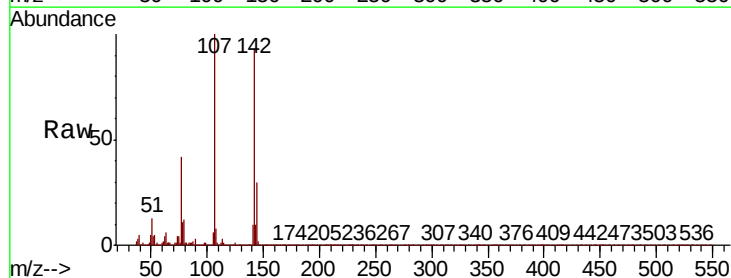
Instrument :
 BNA_P
 ClientSampleId :

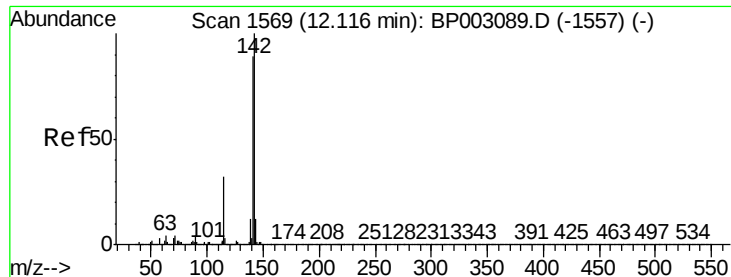
Tot Ion:113 Resp: 106860
 Ion Ratio Lower Upper
 113 100
 55 102.0 81.3 121.3
 56 80.2 56.4 96.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.798 ng
 RT: 11.75 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Tgt Ion:107 Resp: 637238
 Ion Ratio Lower Upper
 107 100
 144 30.1 24.2 36.4
 142 92.6 73.0 109.6



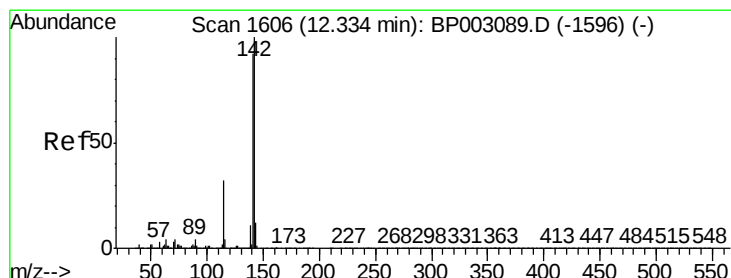
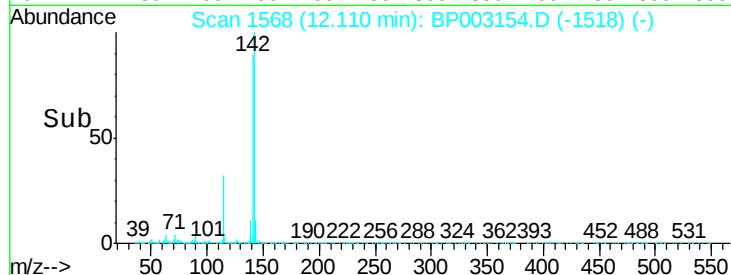
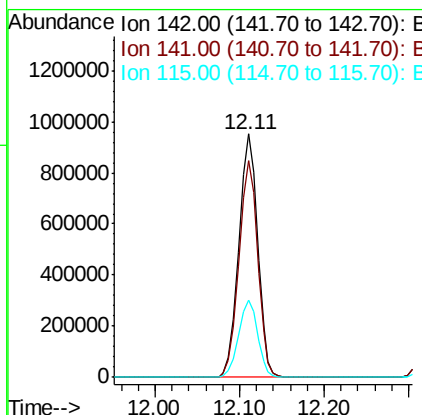
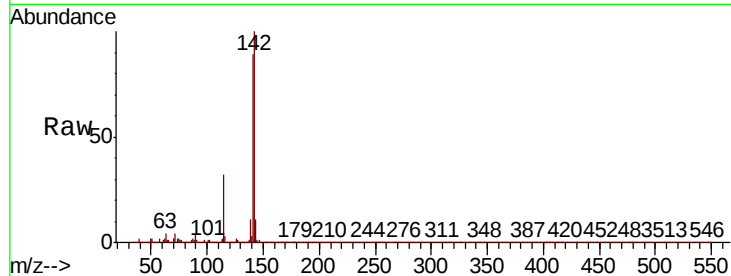


#37
 2-Methylnaphthalene
 Concen: 42.762 ng
 RT: 12.11 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:142 Resp: 1451314

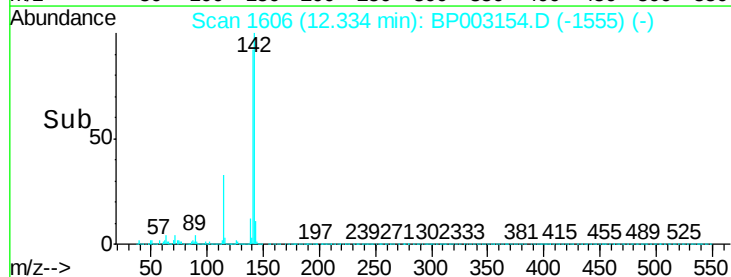
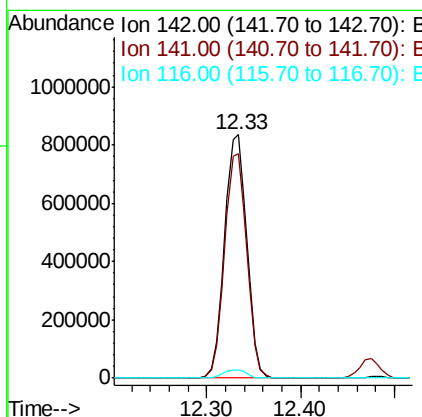
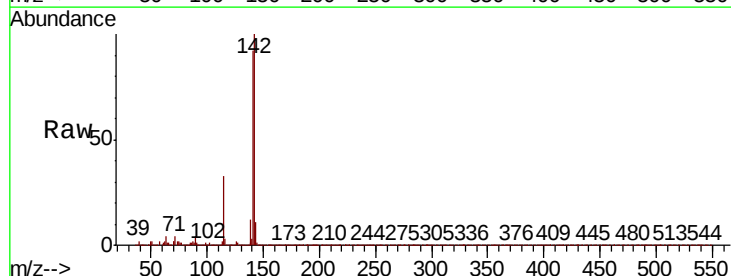
Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.1	106.7
115	31.7	25.2	37.8

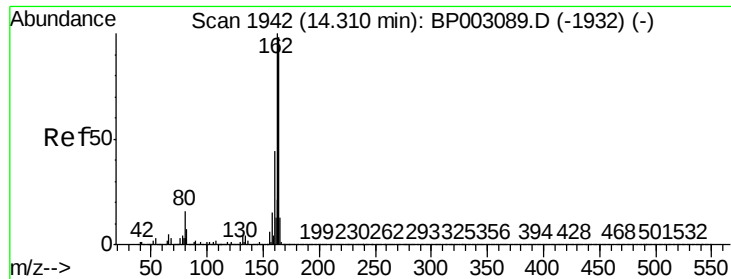


#38
 1-Methylnaphthalene
 Concen: 42.595 ng
 RT: 12.33 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Tgt Ion:142 Resp: 1374056

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.8
116	3.5	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampleId :

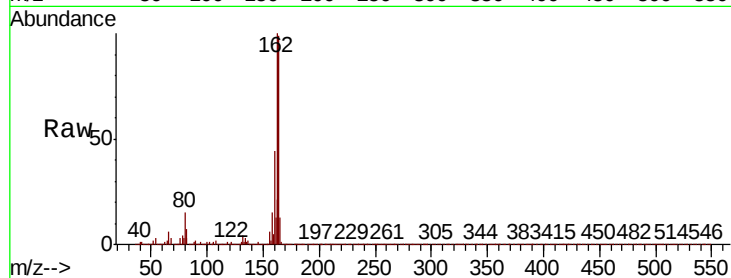
Tot Ion:164 Resp: 568963

Ion Ratio Lower Upper

164 100

162 101.2 81.2 121.8

160 44.0 36.0 54.0



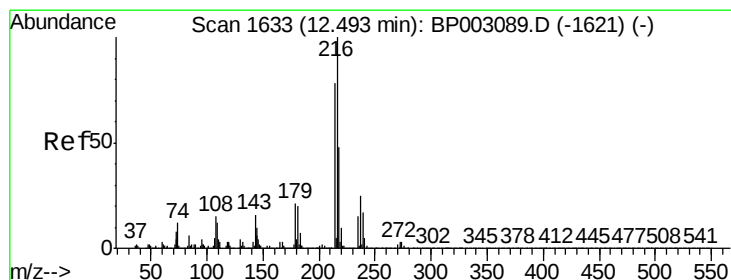
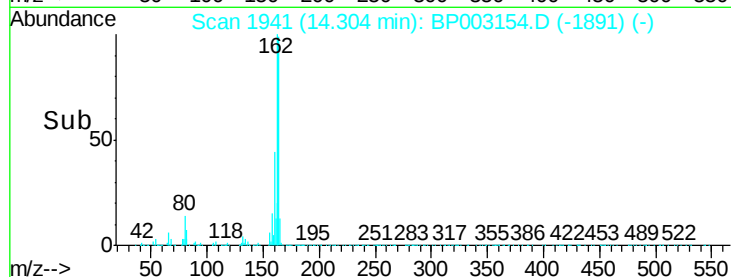
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.30

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.906 ng

RT: 12.49 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Tgt Ion:216 Resp: 723547

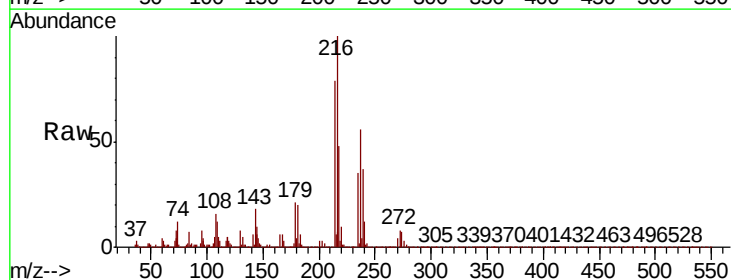
Ion Ratio Lower Upper

216 100

214 78.3 62.4 93.6

179 21.0 16.9 25.3

108 17.4 12.8 19.2



Abundance Ion 216.00 (215.70 to 216.70): E

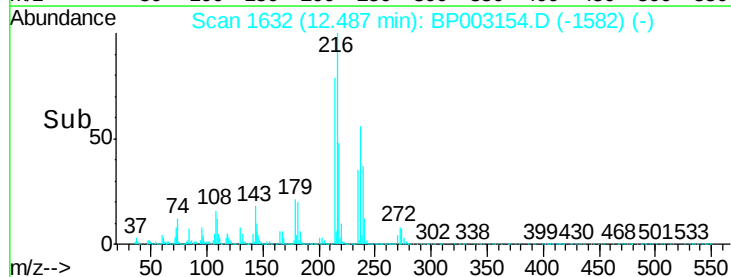
Ion 214.00 (213.70 to 214.70): E

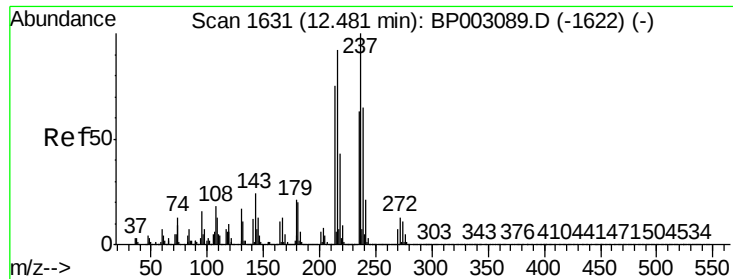
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.49

Time-->





#41

Hexachlorocyclopentadiene

Concen: 109.202 ng

RT: 12.48 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampleId :

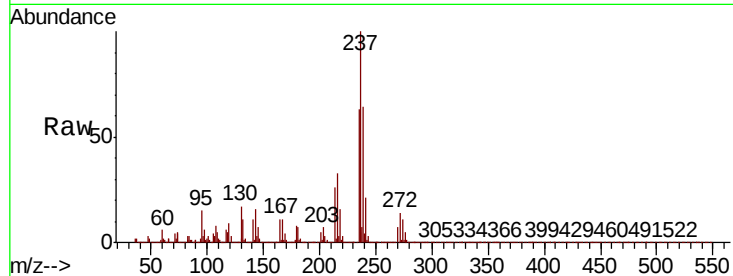
Tot Ion:237 Resp: 870517

Ion Ratio Lower Upper

237 100

235 63.0 43.0 83.0

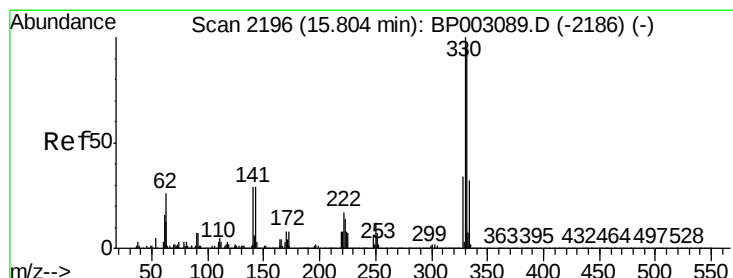
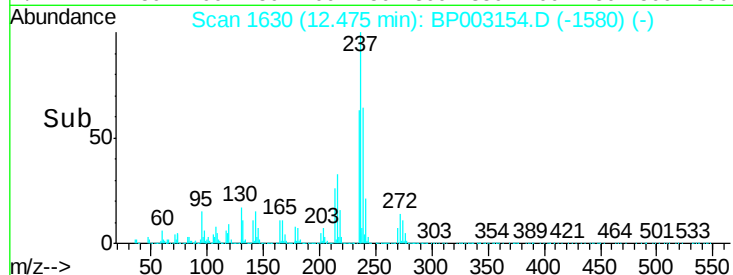
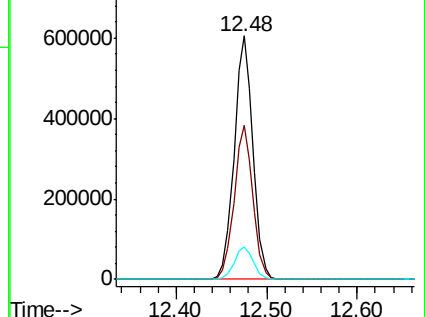
272 13.6 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 131.894 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

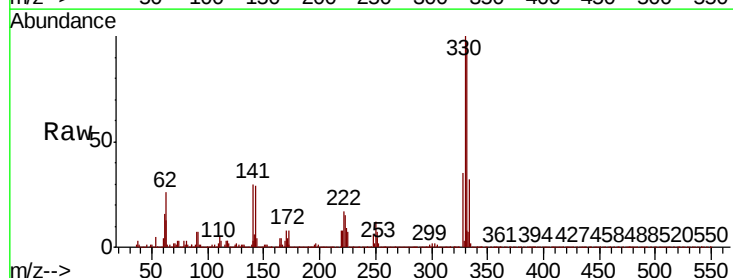
Tgt Ion:330 Resp: 1014935

Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

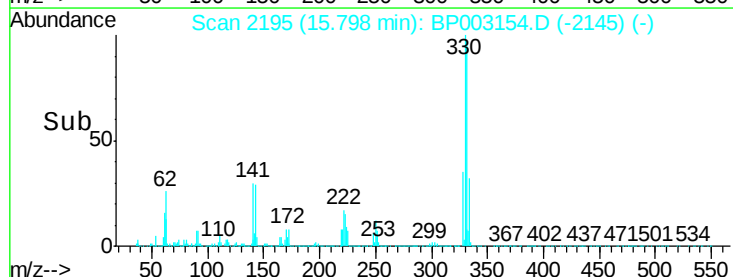
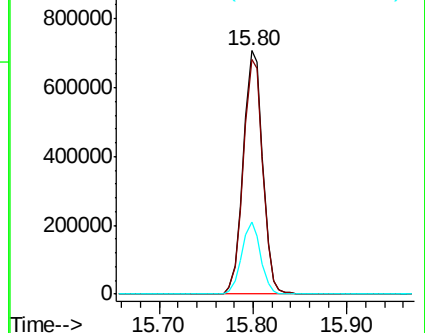
141 29.0 24.4 36.6

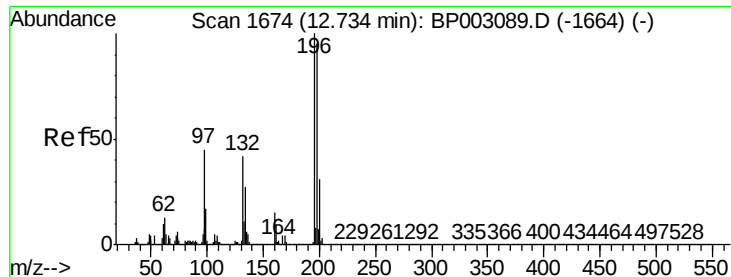


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

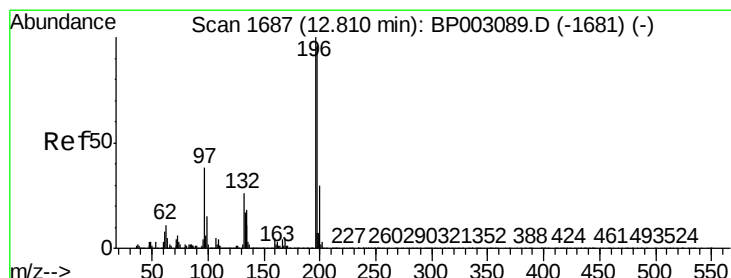
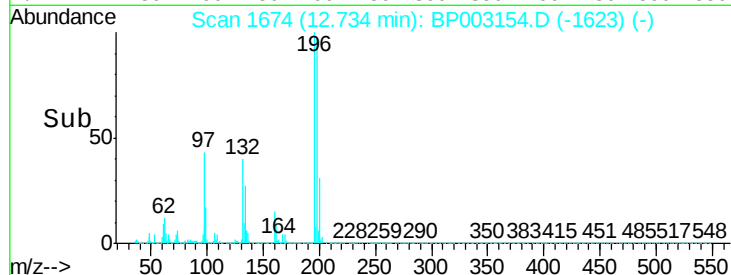
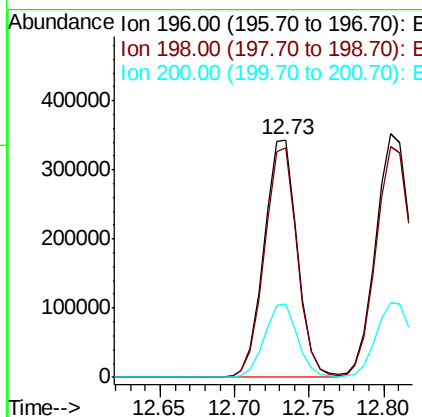
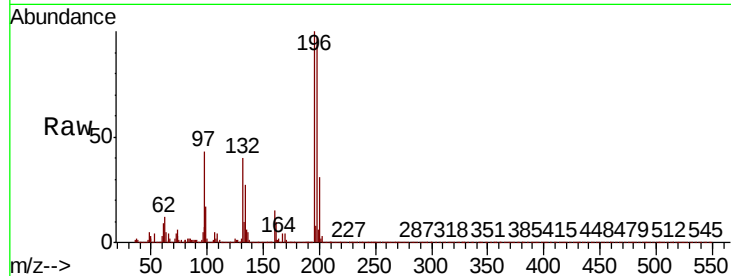




#43
 2,4,6-Trichlorophenol
 Concen: 47.735 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

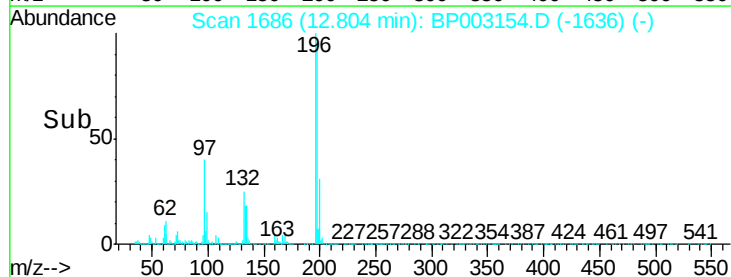
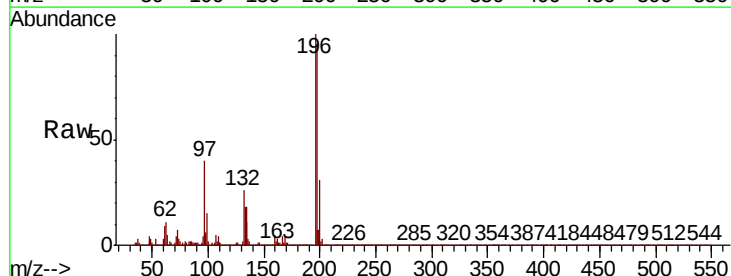
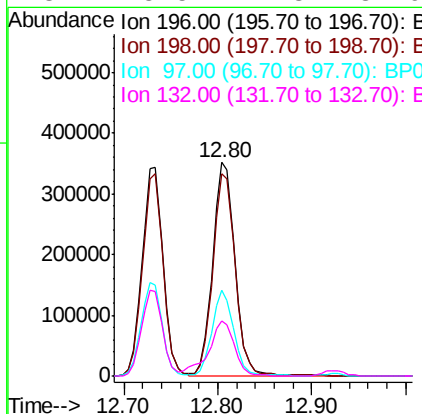
Instrument :
 BNA_P
 ClientSampleId :

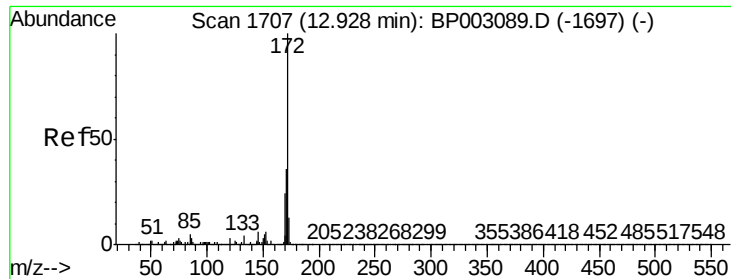
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.8	113.6
200	31.0	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 49.842 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	115.0
97	40.2	30.3	45.5
132	25.5	21.3	31.9



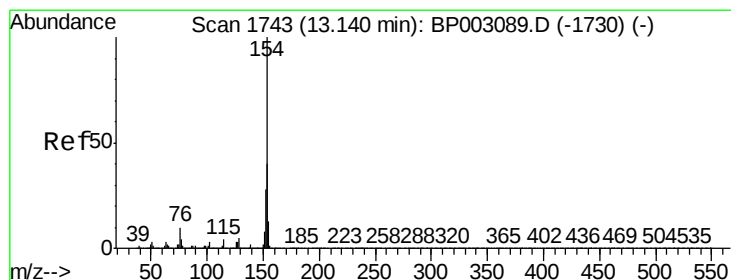
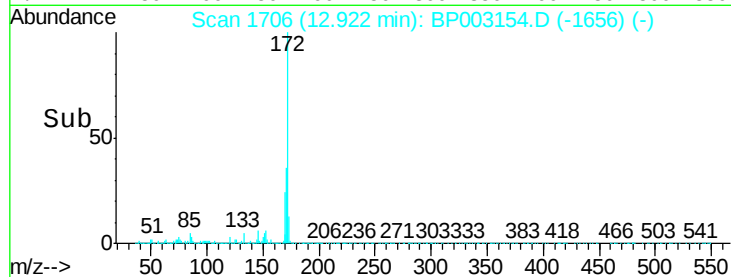
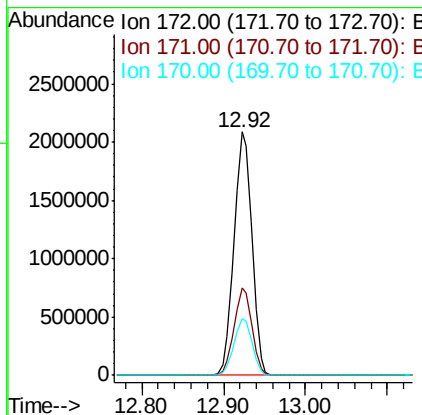
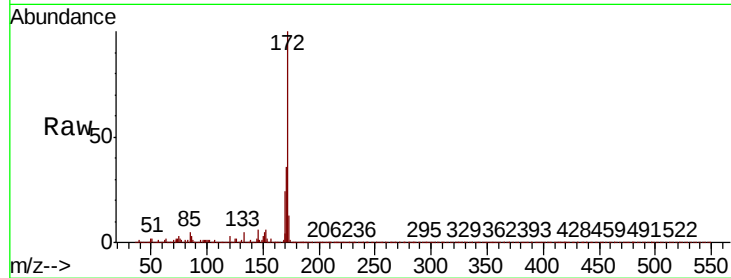


#45
 2-Fluorobiphenyl
 Concen: 82.205 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 3193789

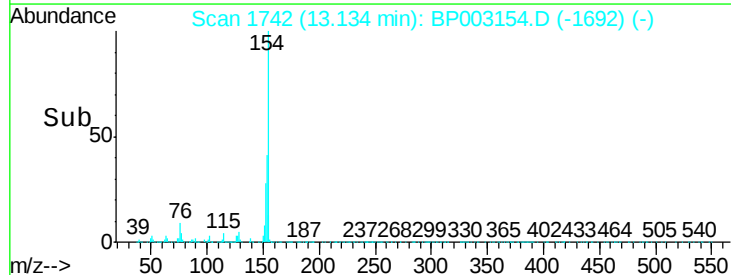
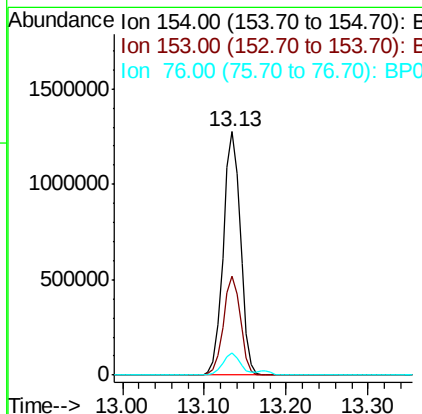
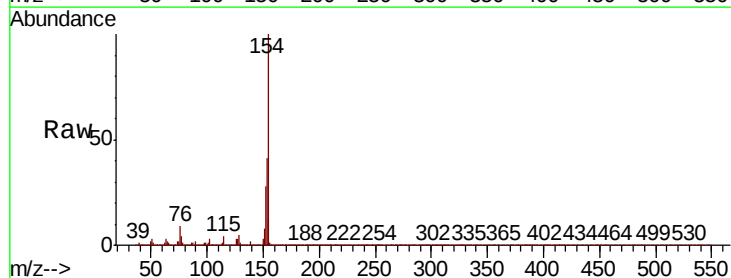
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	23.6	19.0	28.4

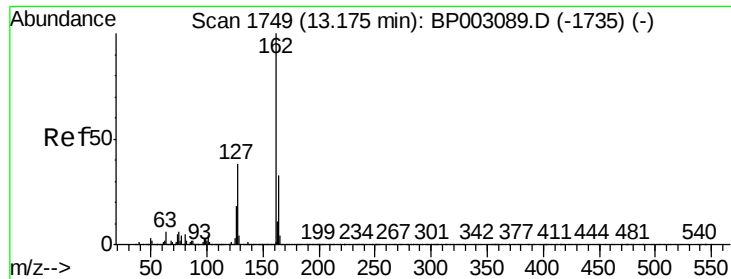


#46
 1,1'-Biphenyl
 Concen: 43.547 ng
 RT: 13.13 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Tgt Ion:154 Resp: 1858460

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	9.0	0.0	29.7

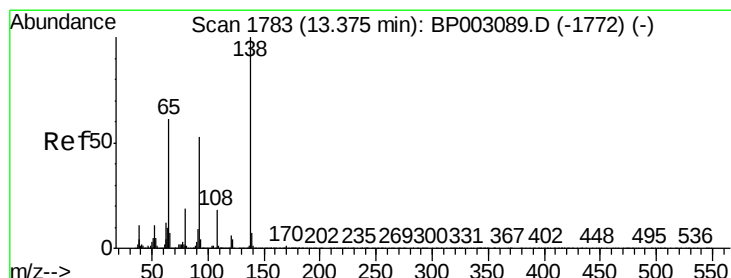
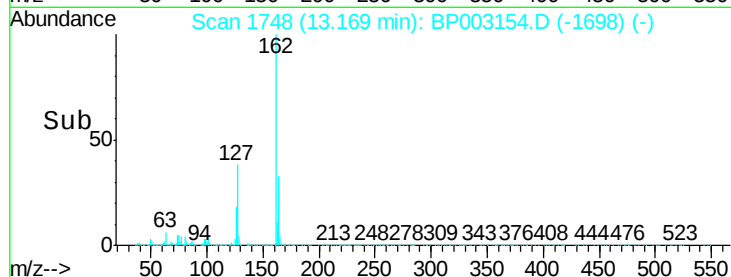
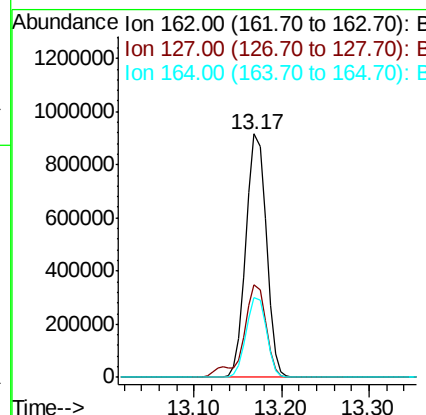
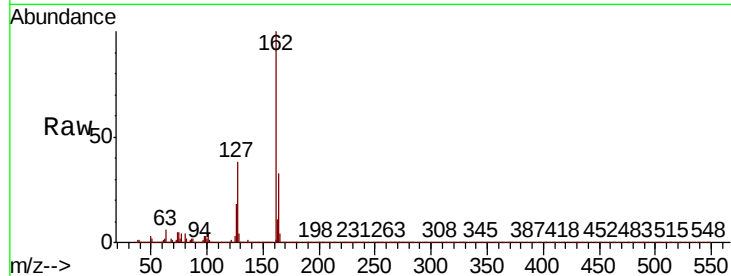




#47
2-Chloronaphthalene
Concen: 40.833 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

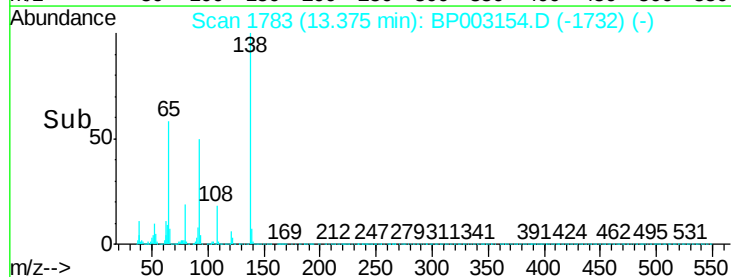
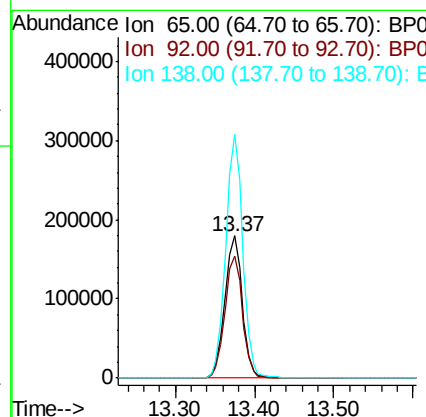
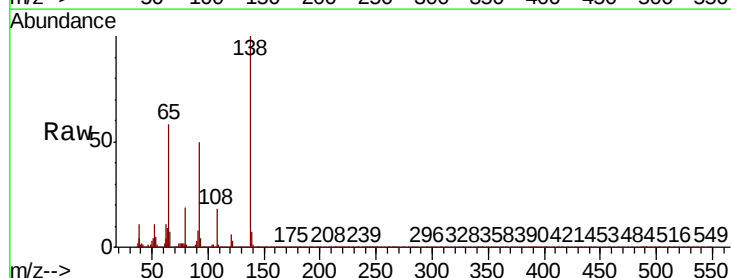
Instrument :
BNA_P
ClientSampleId :

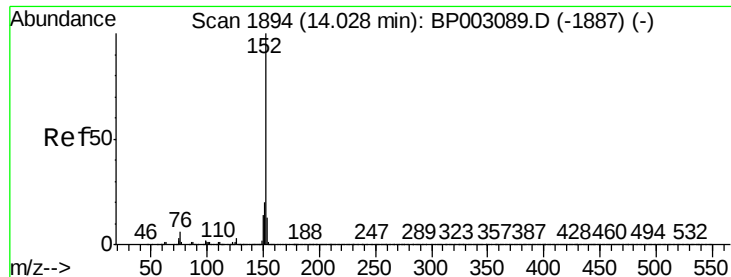
Tot Ion:162 Resp: 1426426
Ion Ratio Lower Upper
162 100
127 37.9 30.6 45.8
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 42.007 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion: 65 Resp: 274759
Ion Ratio Lower Upper
65 100
92 85.8 70.2 105.4
138 171.6 131.7 197.5





#49

Acenaphthylene

Concen: 44.401 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

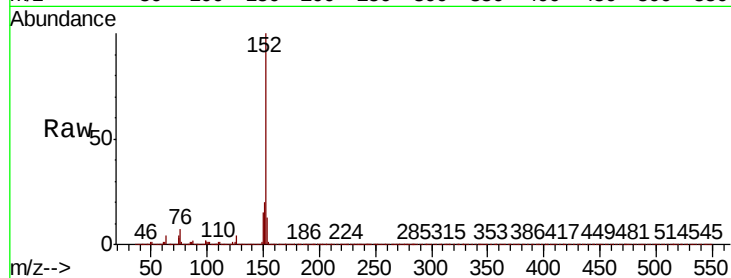
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2345426

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.2	10.5	15.7

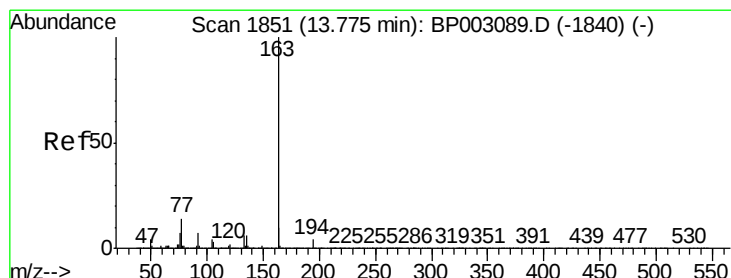
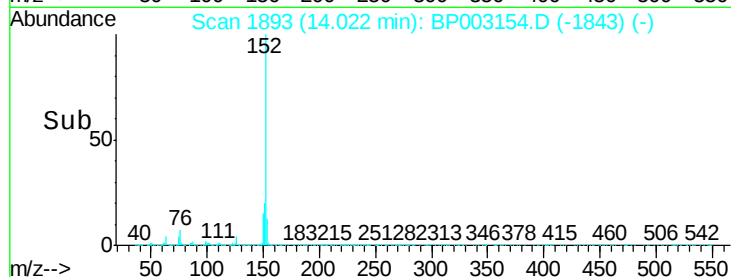
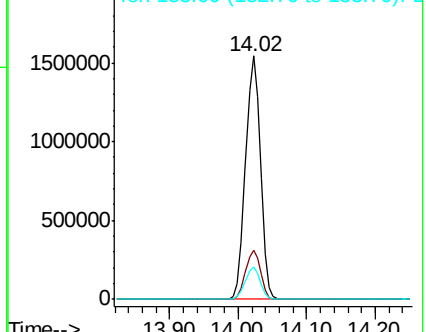


Abundance

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: 49.384 ng

RT: 13.77 min Scan# 1850

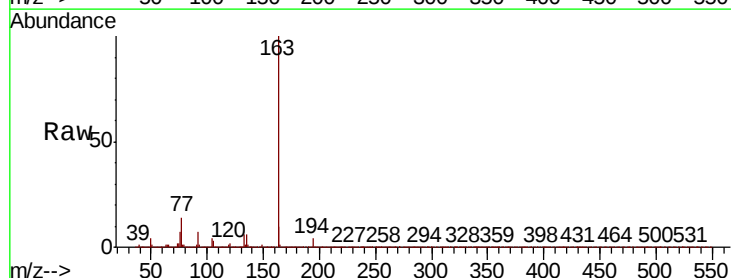
Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Tgt Ion:163 Resp: 2142710

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1

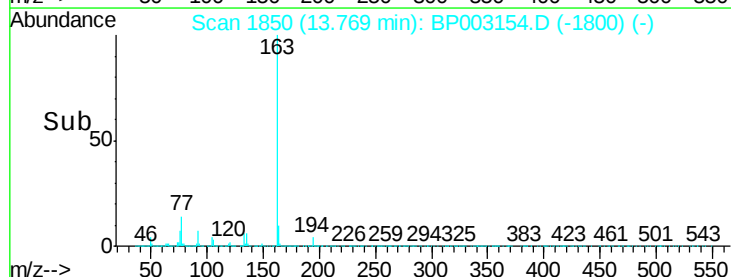
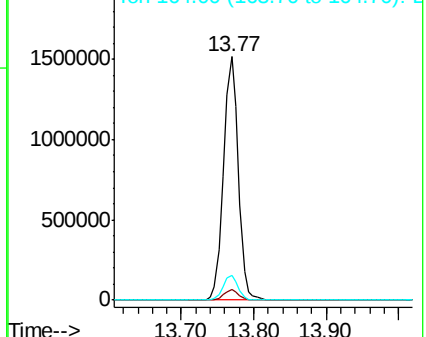


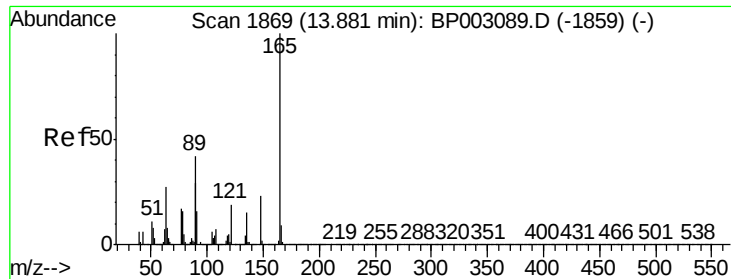
Abundance

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

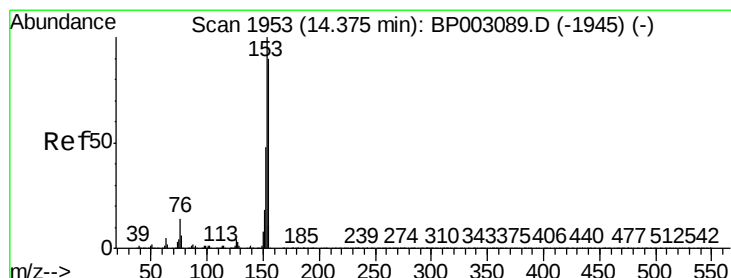
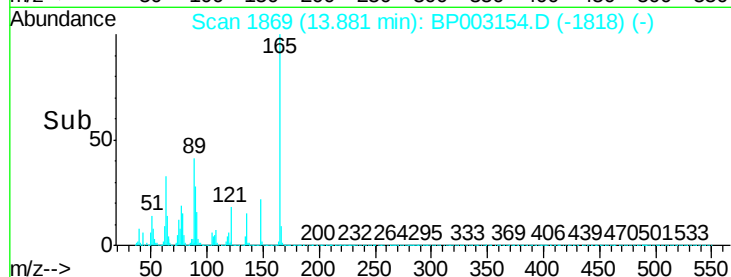
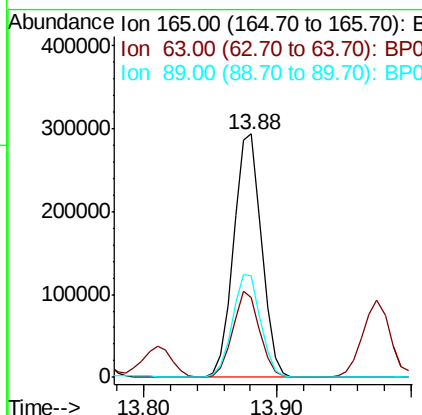
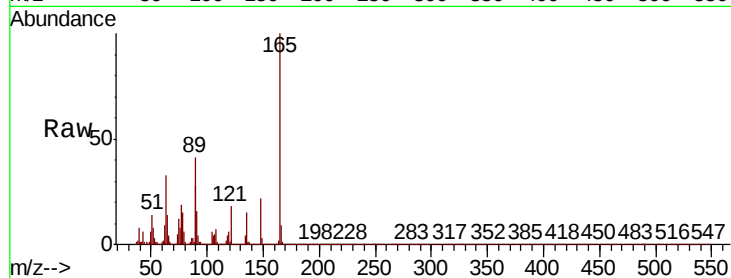




#51
2,6-Dinitrotoluene
Concen: 47.284 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

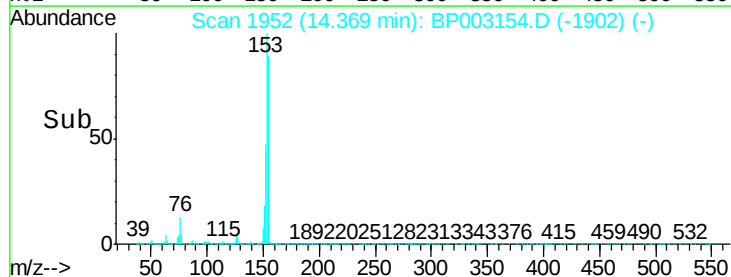
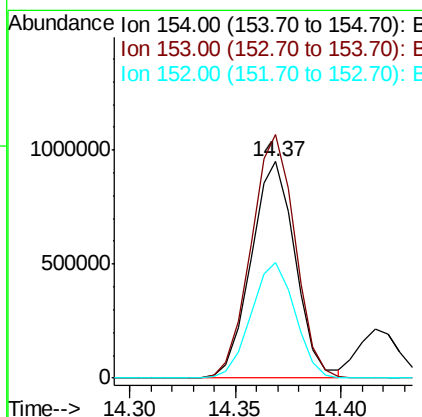
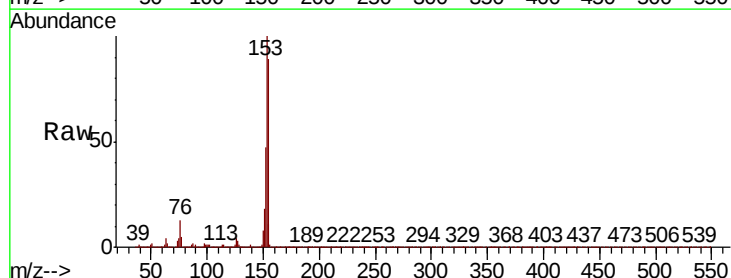
Instrument :
BNA_P
ClientSampleId :

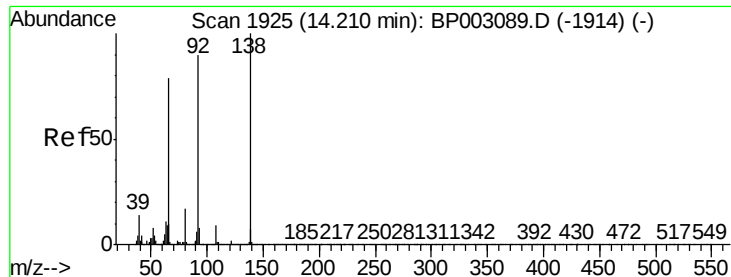
Tot Ion	Ratio	Lower	Upper
165	100		
63	32.7	27.5	41.3
89	41.4	33.6	50.4



#52
Acenaphthene
Concen: 42.545 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.2	133.8
152	53.3	42.5	63.7

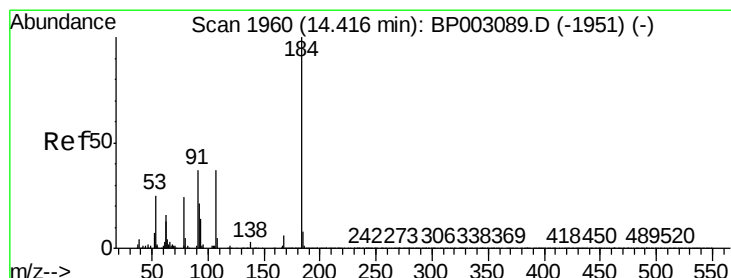
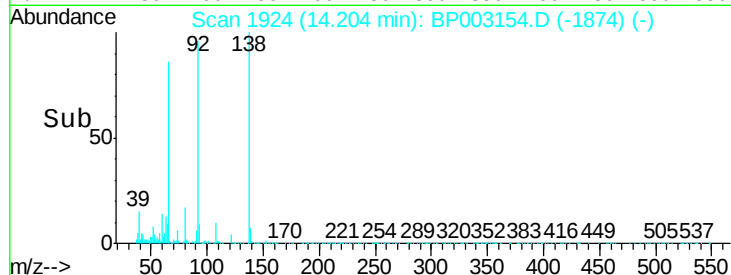
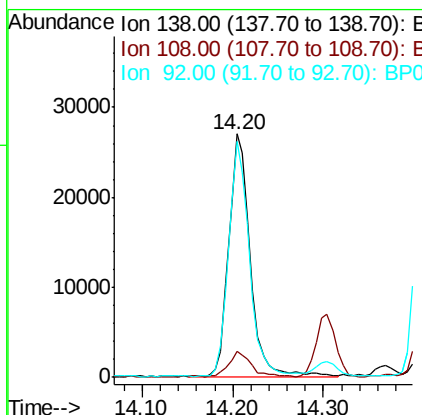
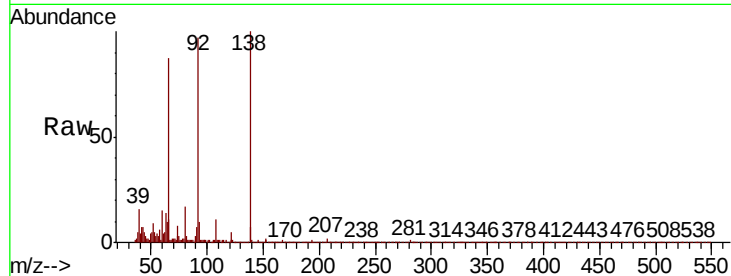




#53
3-Nitroaniline
Concen: 4.342 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

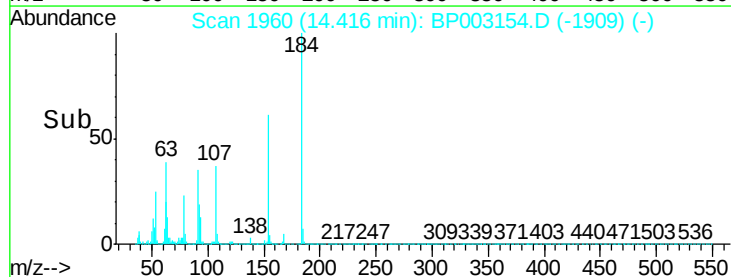
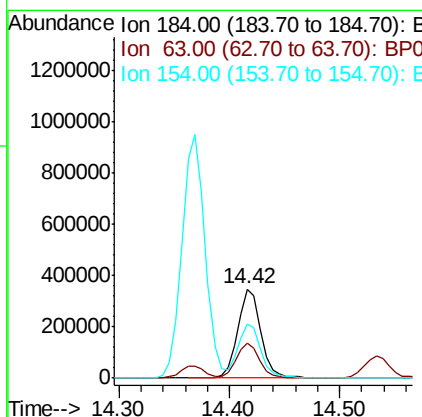
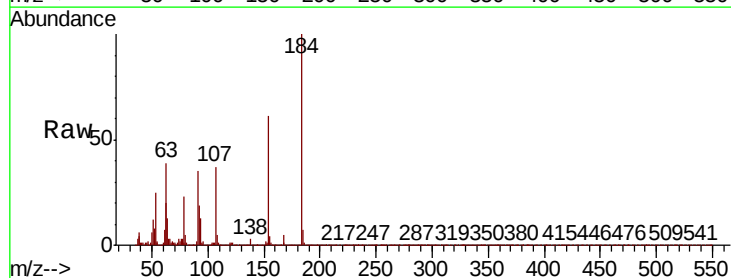
Instrument :
BNA_P
ClientSampleId :

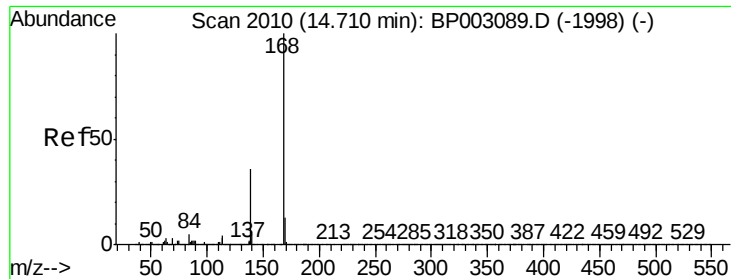
Tot Ion:138 Resp: 44358
Ion Ratio Lower Upper
138 100
108 10.7 7.4 11.0
92 97.0 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 101.651 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:184 Resp: 512186
Ion Ratio Lower Upper
184 100
63 39.5 32.0 48.0
154 61.3 48.2 72.2





#55

Dibenzofuran

Concen: 43.210 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampleId :

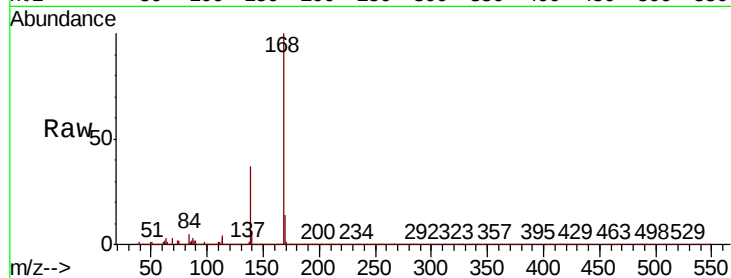
Tot Ion:168 Resp: 2202224

Ion Ratio Lower Upper

168 100

139 36.9 29.3 43.9

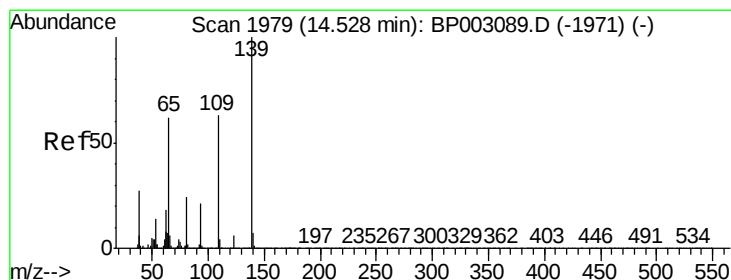
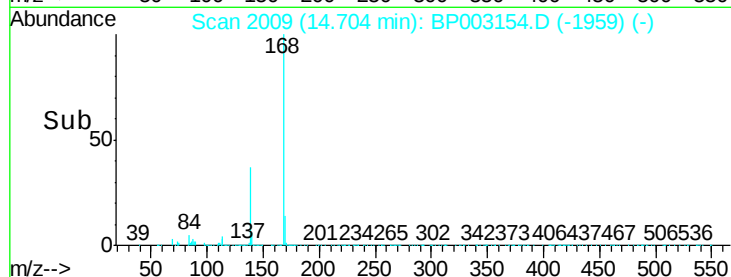
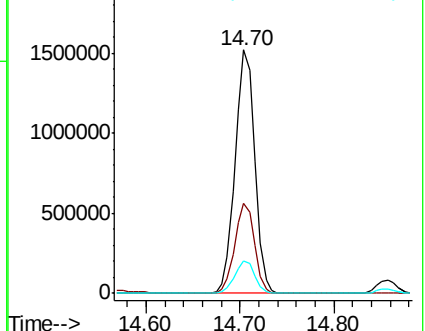
169 13.5 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 106.601 ng

RT: 14.53 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

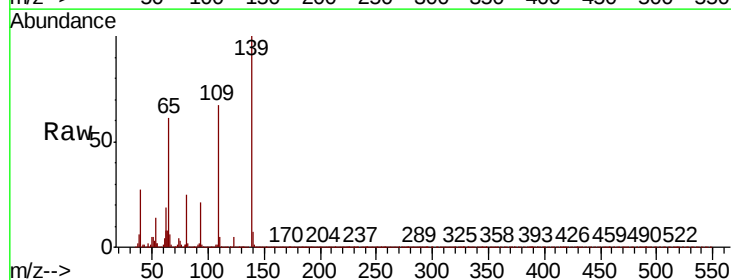
Tgt Ion:139 Resp: 783540

Ion Ratio Lower Upper

139 100

109 66.9 42.8 82.8

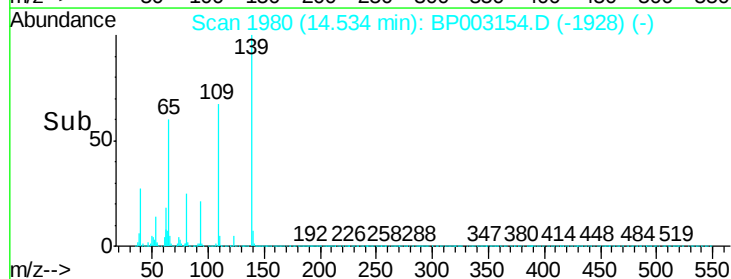
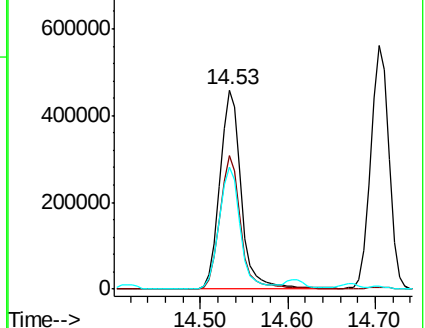
65 61.0 41.7 81.7

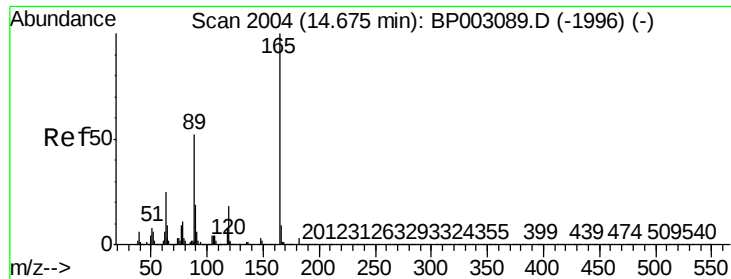


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

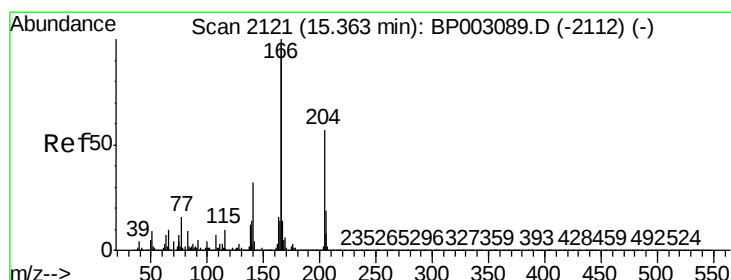
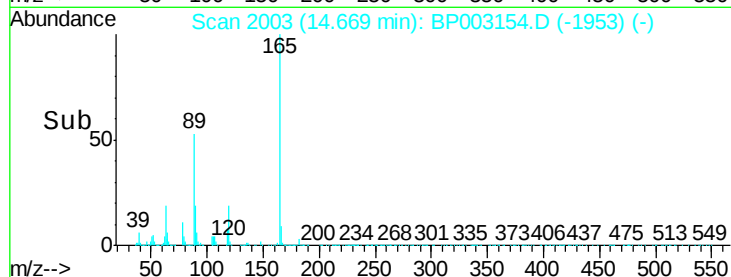
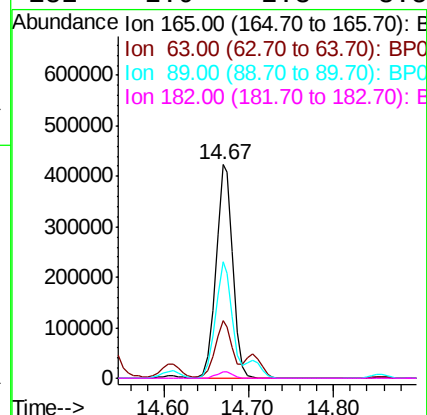
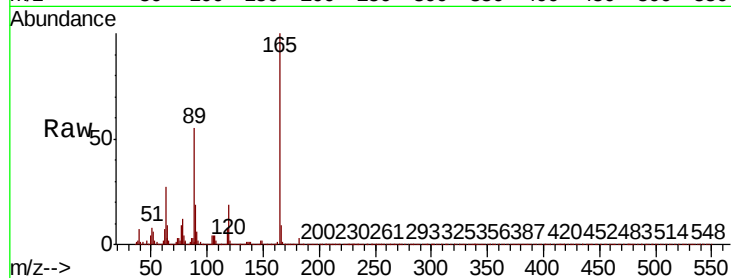




#57
2,4-Dinitrotoluene
Concen: 48.874 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

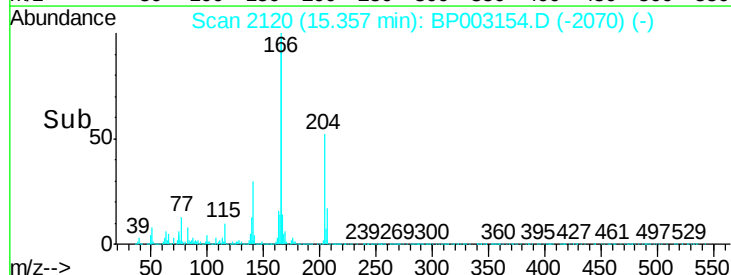
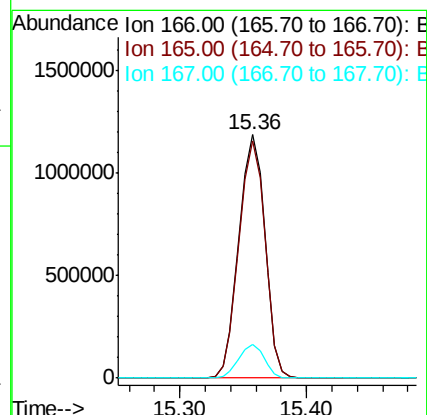
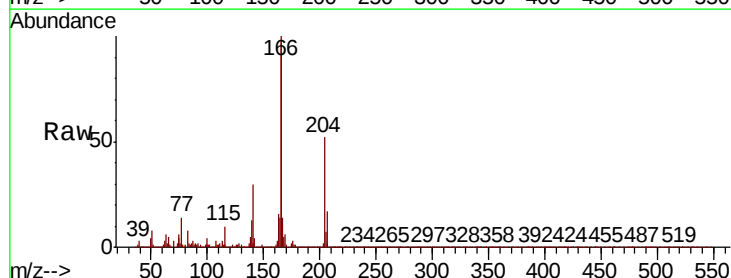
Instrument :
BNA_P
ClientSampleId :

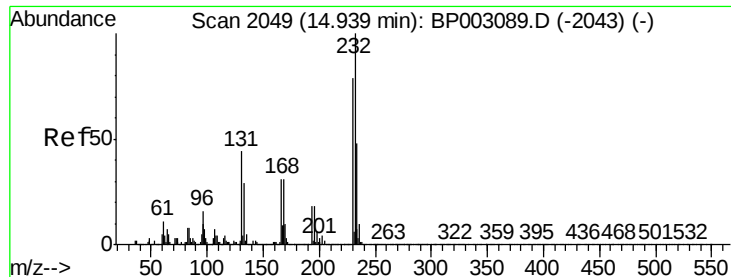
Tot Ion:165	Resp:	592587
Ion	Ratio	Lower Upper
165	100	
63	27.0	20.3 30.5
89	54.6	42.0 63.0
182	2.9	2.3 3.5



#58
Fluorene
Concen: 43.278 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:166	Resp:	1699106
Ion	Ratio	Lower Upper
166	100	
165	97.5	78.3 117.5
167	13.6	11.0 16.4

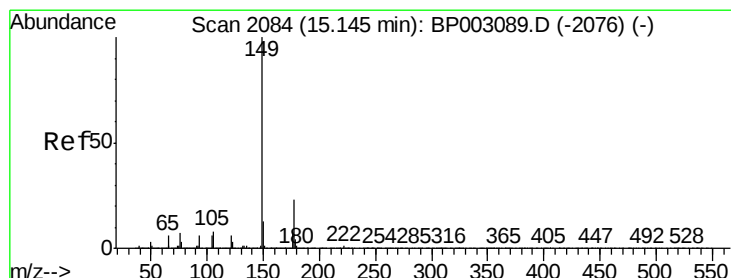
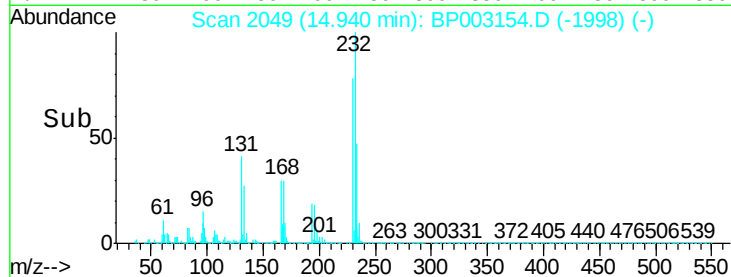
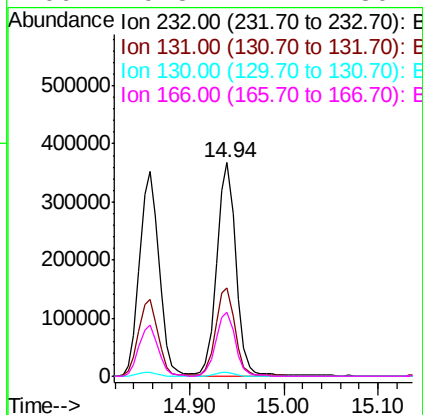
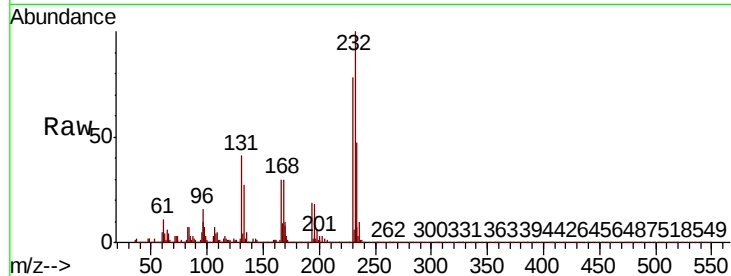




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.577 ng
 RT: 14.94 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

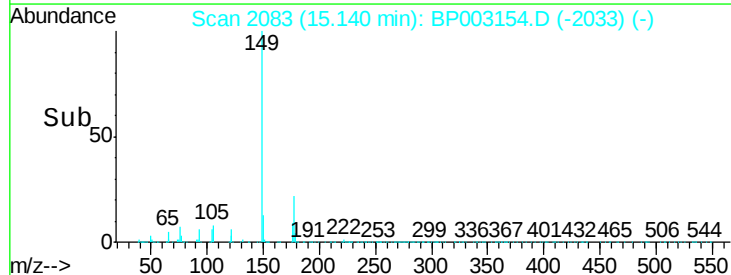
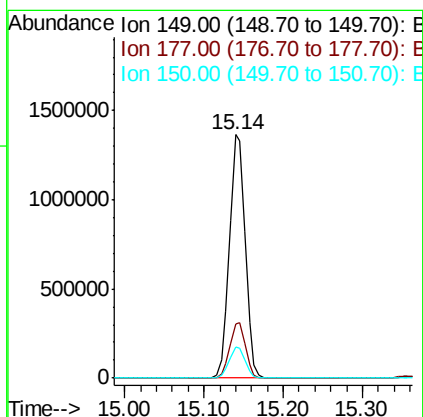
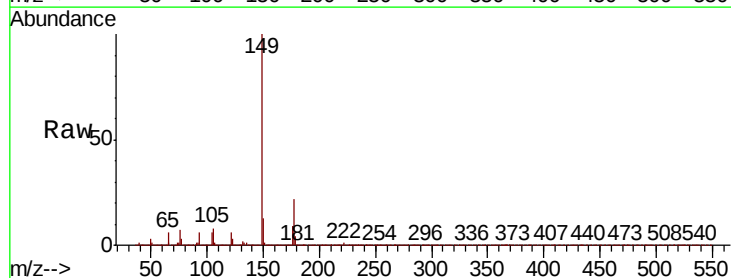
Instrument :
 BNA_P
 ClientSampleId :

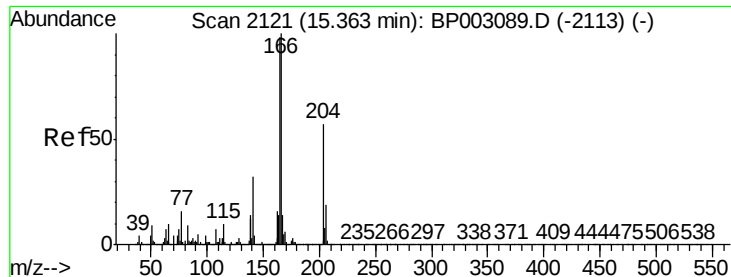
Tot Ion:	232	Resp:	526091
Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.3	51.5
130	2.1	1.8	2.6
166	29.8	24.2	36.2



#60
 Diethylphthalate
 Concen: 44.167 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Tgt Ion:	149	Resp:	1880118
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.1	27.1
150	12.8	10.2	15.4

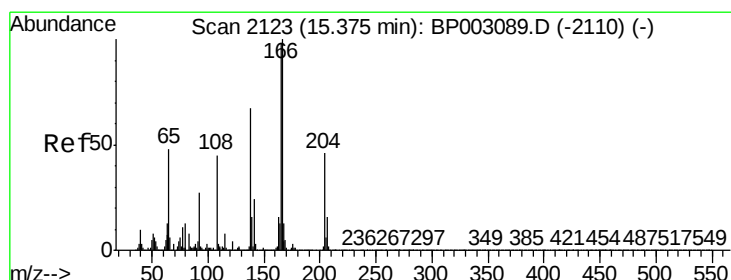
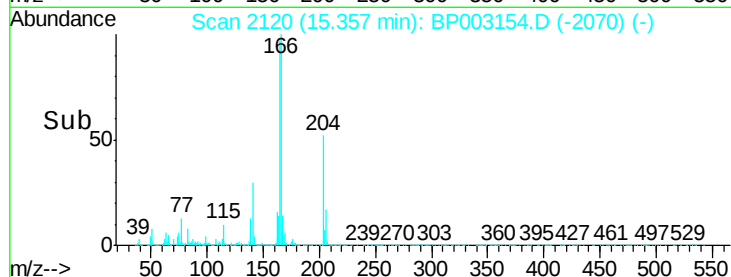
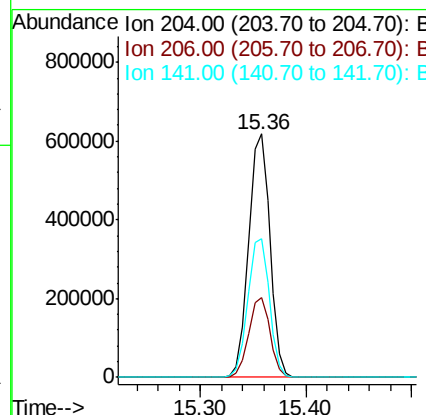
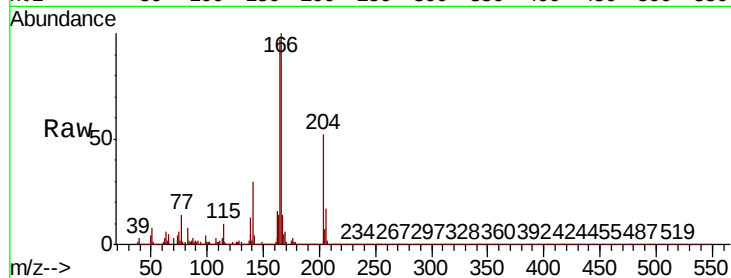




#61
4-Chlorophenyl-phenylether
Concen: 42.520 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

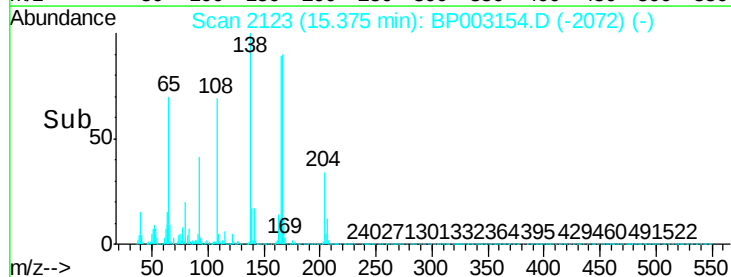
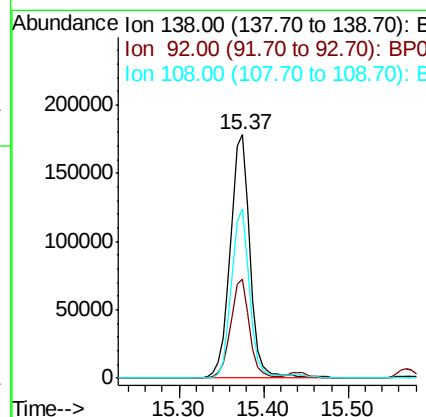
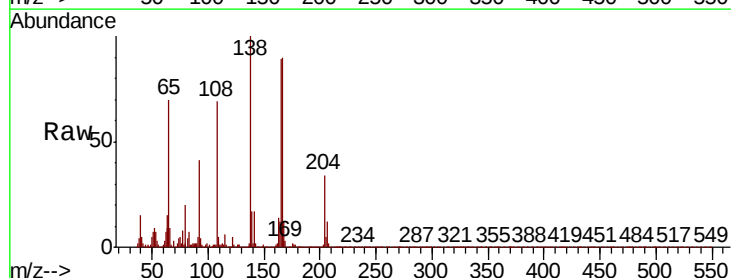
Instrument :
BNA_P
ClientSampled :

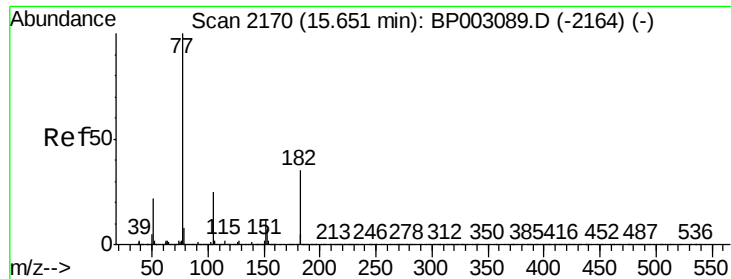
Tot Ion:204 Resp: 862068
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 57.0 45.5 68.3



#62
4-Nitroaniline
Concen: 27.148 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:138 Resp: 285111
Ion Ratio Lower Upper
138 100
92 40.9 21.1 61.1
108 69.4 46.6 86.6

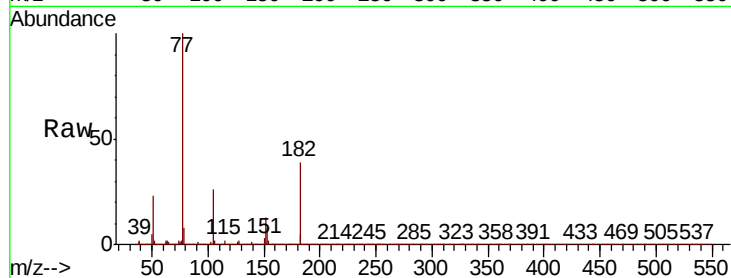




#63
Azobenzene
Concen: 43.350 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	39.1	15.4	55.4
105	25.7	5.1	45.1
51	22.9	1.9	41.9

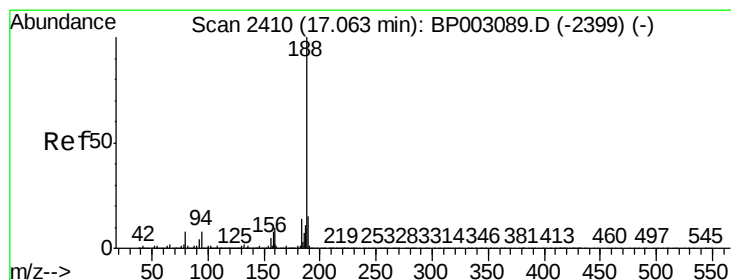
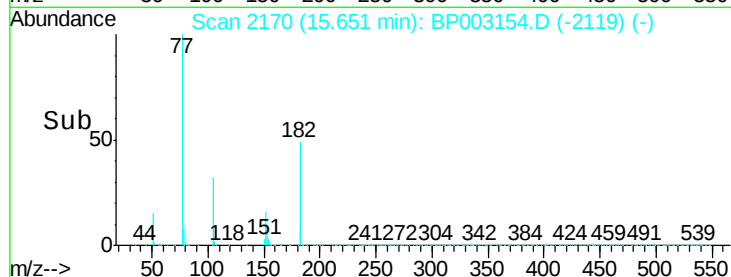
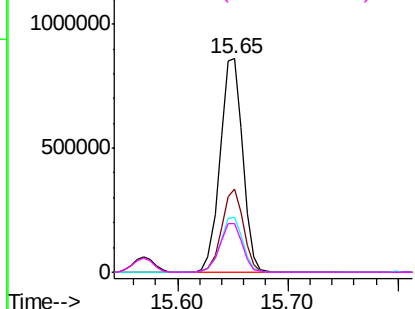


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

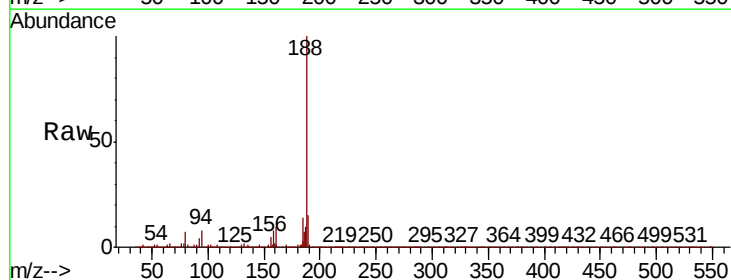
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

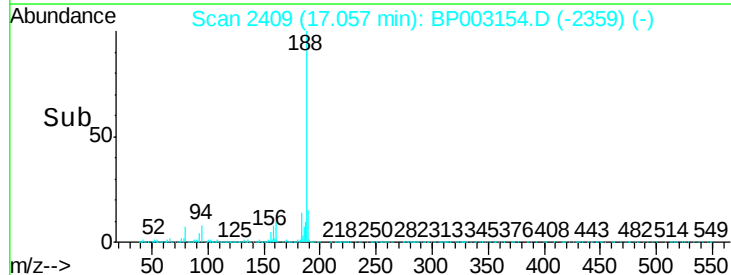
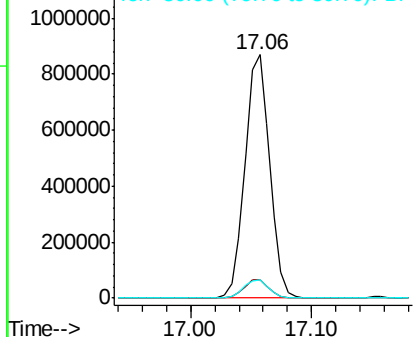
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	7.3	6.4	9.6

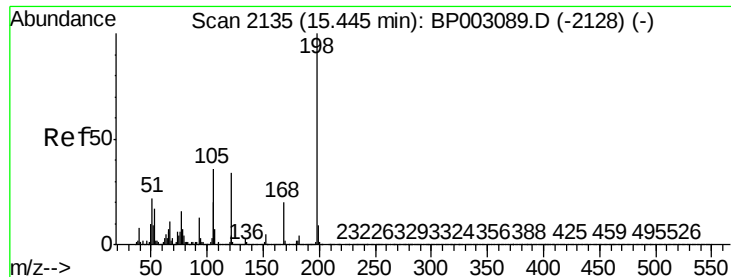


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

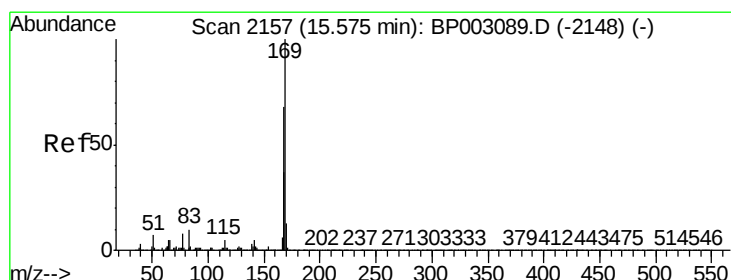
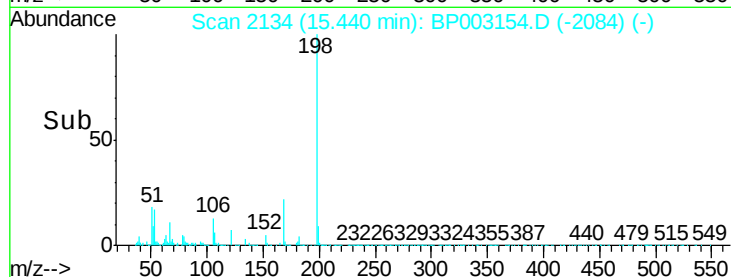
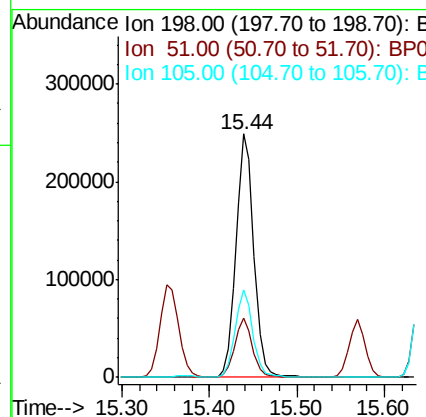
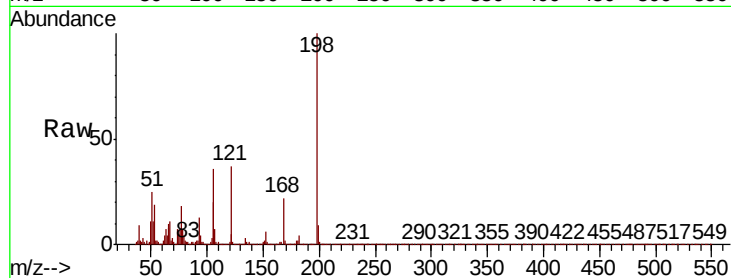




#65
4,6-Dinitro-2-methylphenol
Concen: 58.042 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

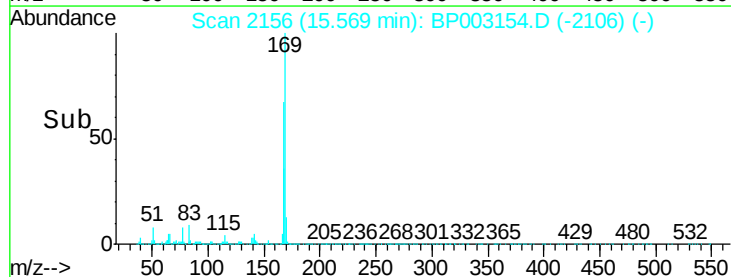
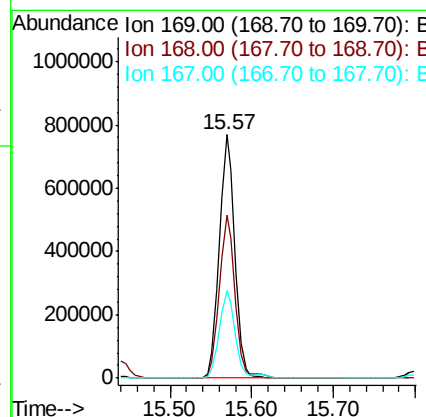
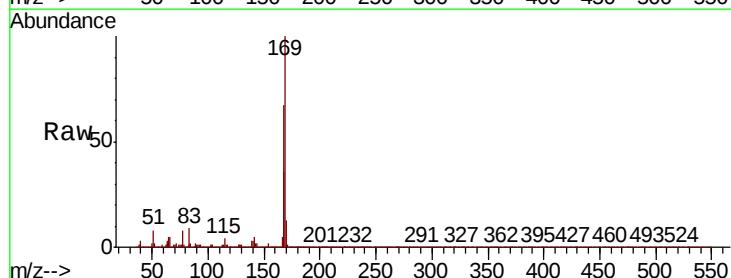
Instrument :
BNA_P
ClientSampleId :

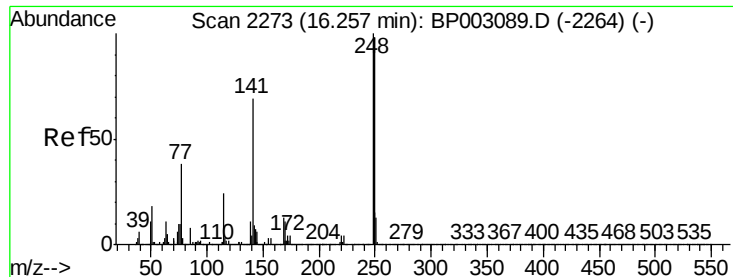
Tot Ion	Ratio	Lower	Upper
198	100		
51	24.6	2.4	42.4
105	36.2	16.1	56.1



#66
n-Nitrosodiphenylamine
Concen: 27.925 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.2	81.4
167	36.0	29.4	44.2

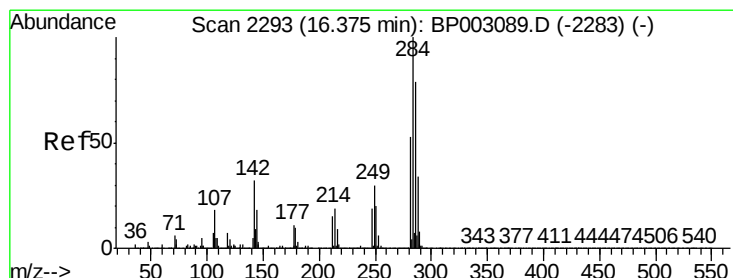
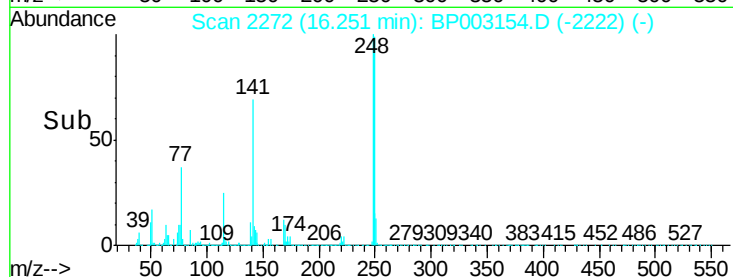
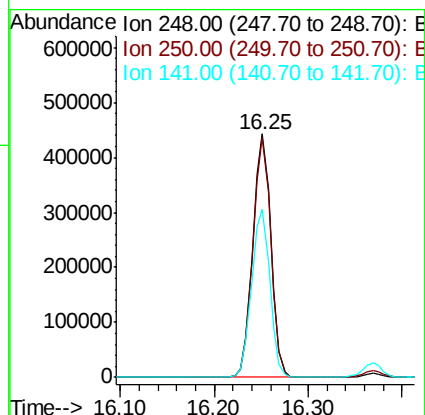
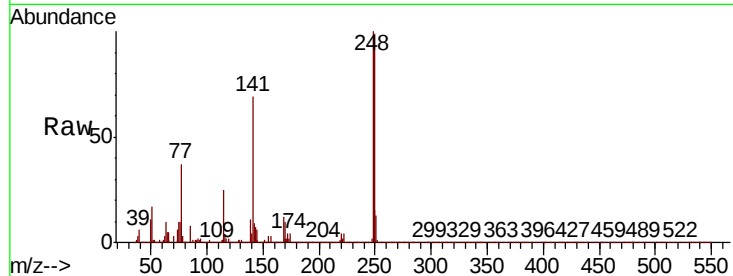




#67
4-Bromophenyl-phenylether
Concen: 43.066 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

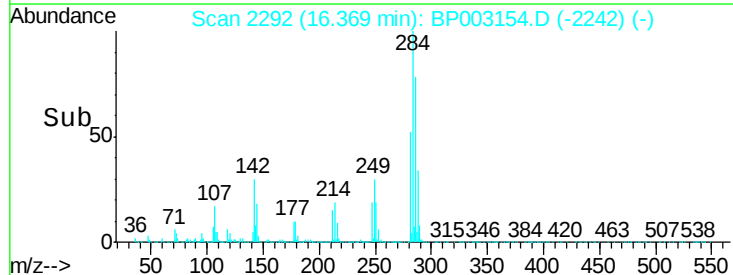
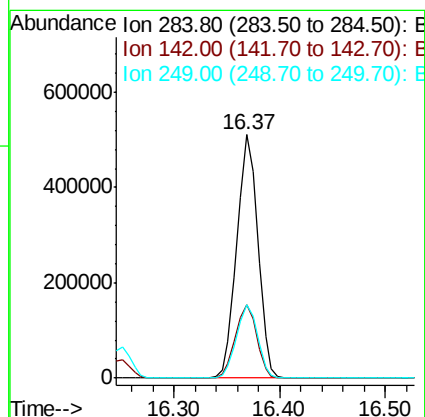
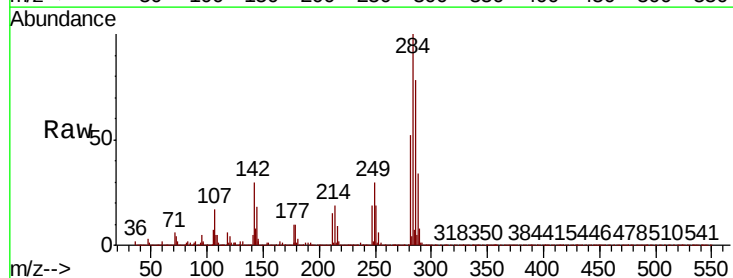
Instrument :
BNA_P
ClientSampled :

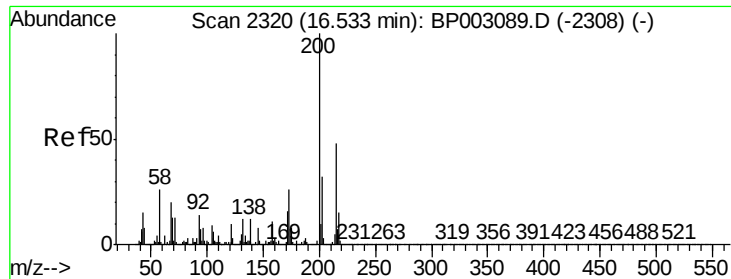
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.3	117.5
141	69.1	54.9	82.3



#68
Hexachlorobenzene
Concen: 42.830 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	25.8	38.6
249	30.2	24.3	36.5





#69

Atrazine

Concen: 24.645 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampleId :

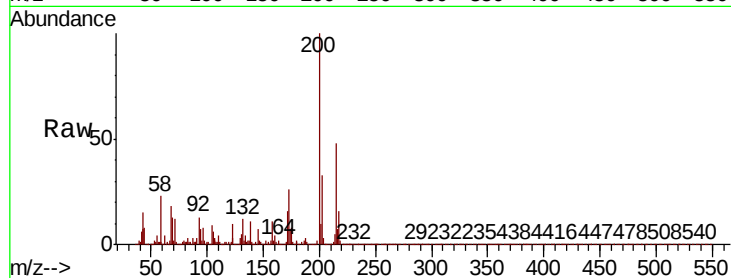
Tot Ion:200 Resp: 302132

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

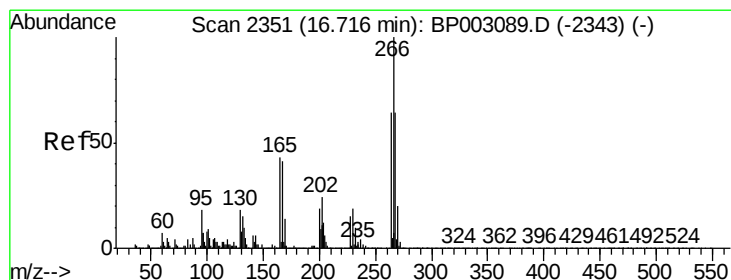
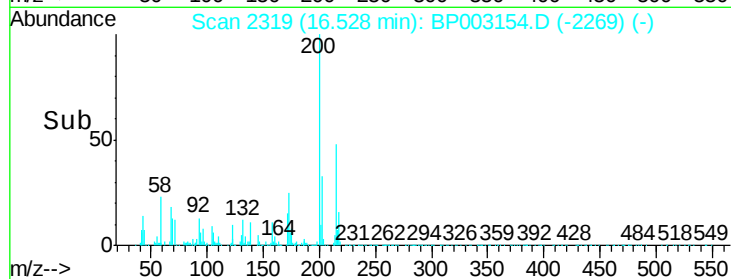
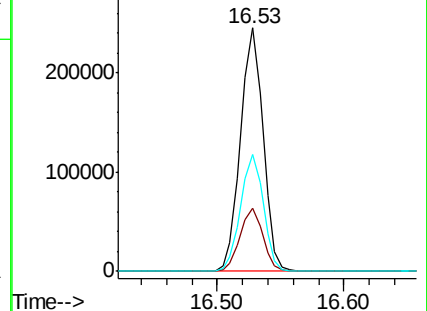
215 48.1 27.9 67.9



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: 118.399 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

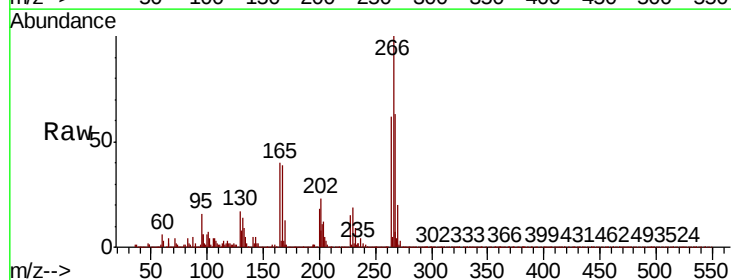
Tgt Ion:266 Resp: 924806

Ion Ratio Lower Upper

266 100

268 63.2 51.3 76.9

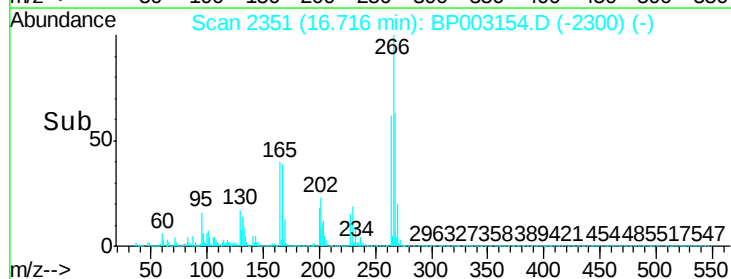
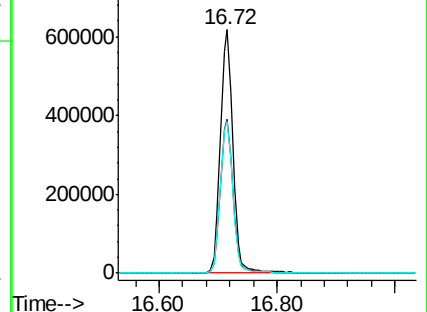
264 62.3 51.0 76.6

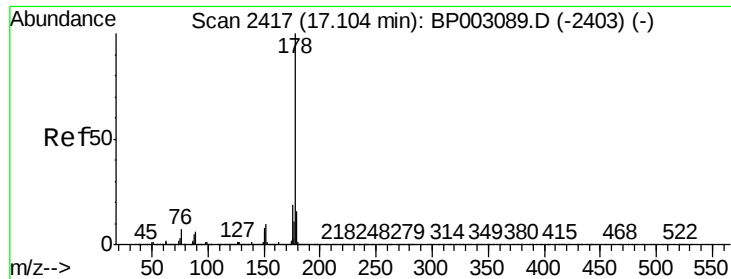


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

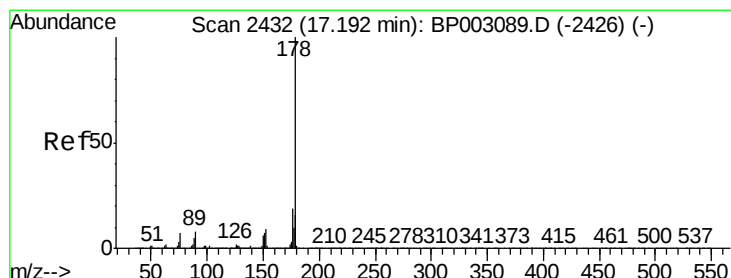
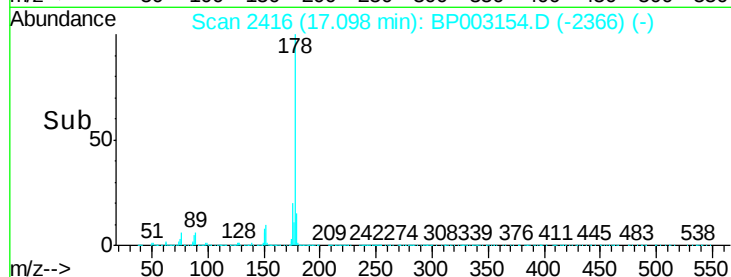
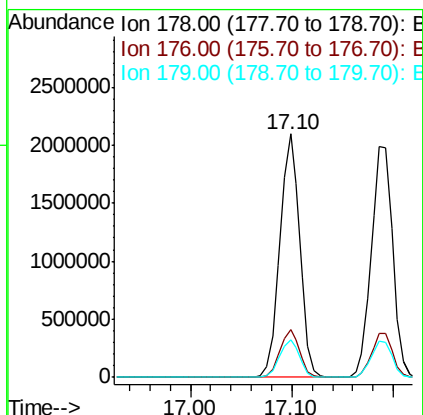
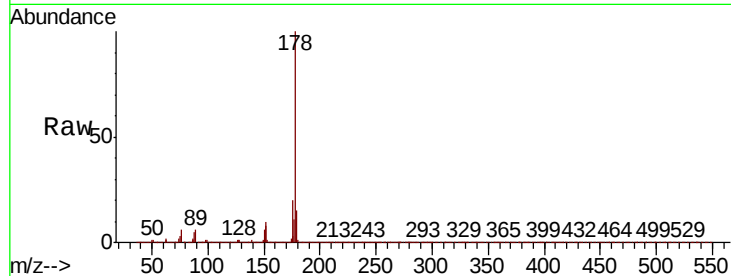




#71
Phenanthrene
Concen: 42.590 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

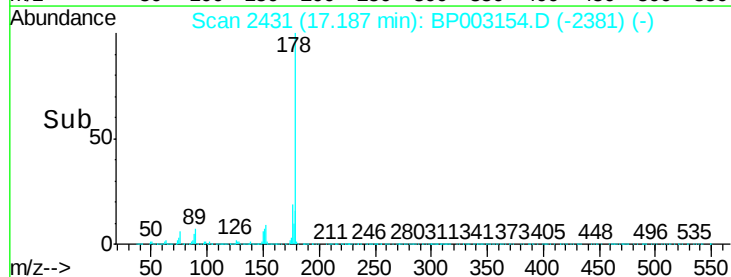
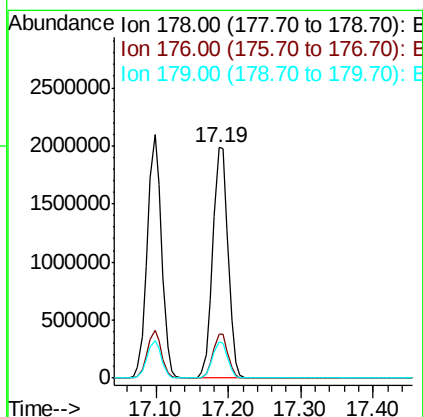
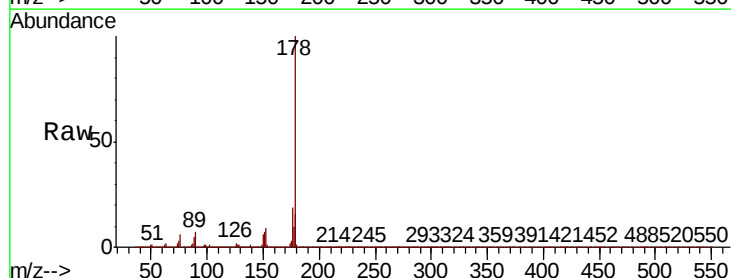
Instrument :
BNA_P
ClientSampleId :

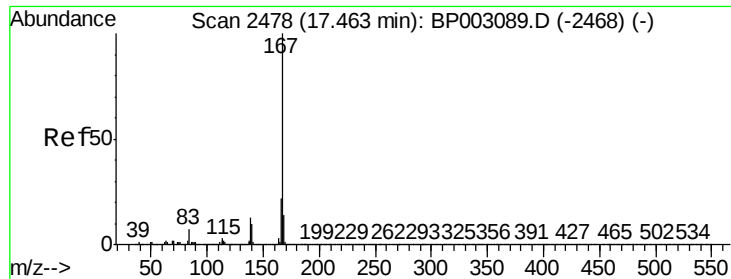
Tot Ion:178 Resp: 2868821
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 45.302 ng
RT: 17.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:178 Resp: 2920461
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.8 12.6 19.0

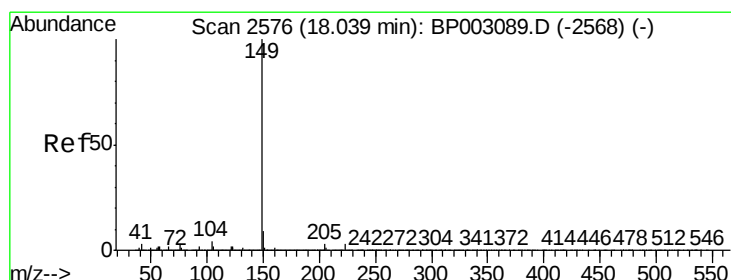
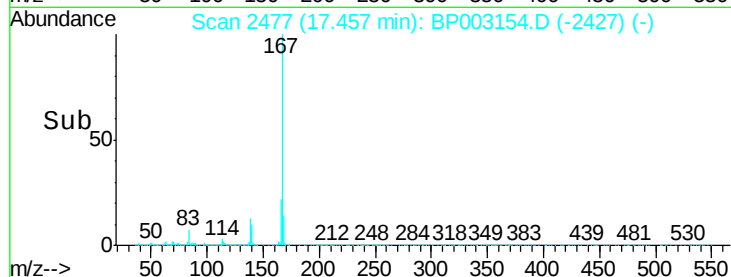
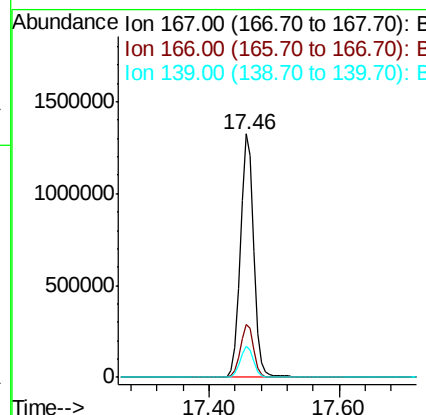
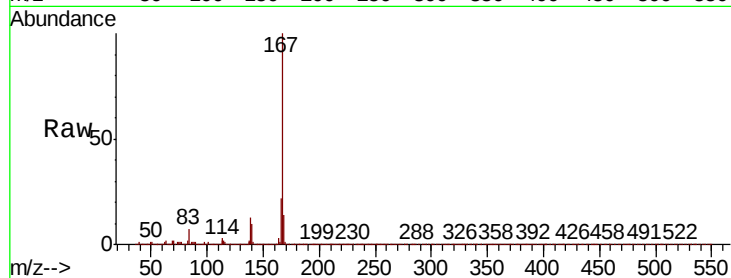




#73
 Carbazole
 Concen: 30.248 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

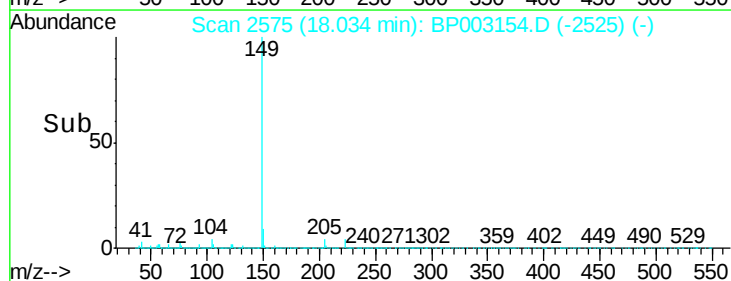
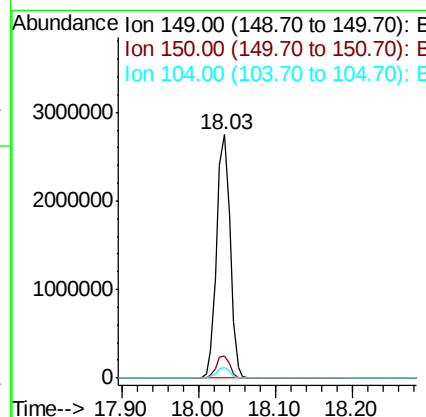
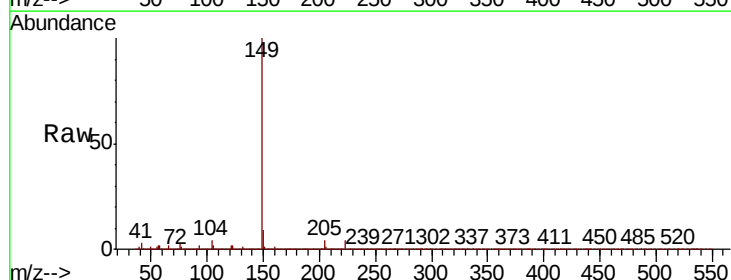
Instrument :
 BNA_P
 ClientSampleId :

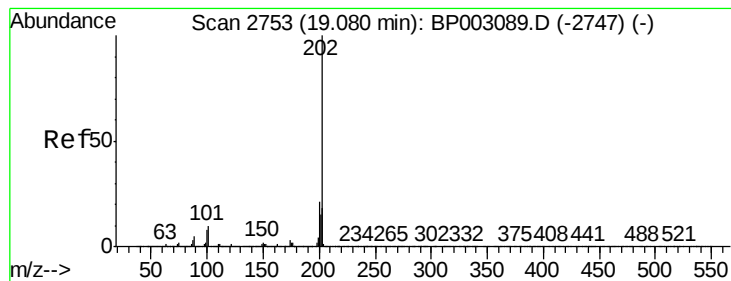
Tot Ion:167 Resp: 1871475
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 45.220 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003154.D
 Acq: 28 Aug 2020 17:07

Tgt Ion:149 Resp: 3288936
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.3 3.3 4.9





#75

Fluoranthene

Concen: 44.786 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

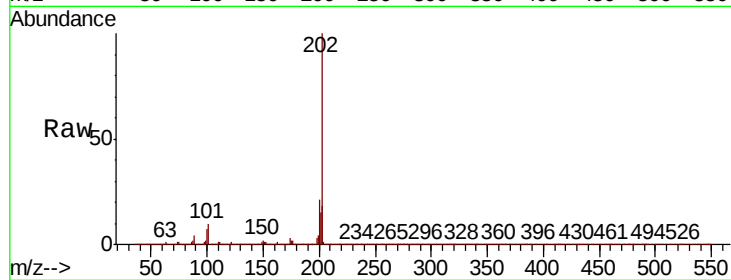
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3486717

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.0
203	18.1	0.0	37.7

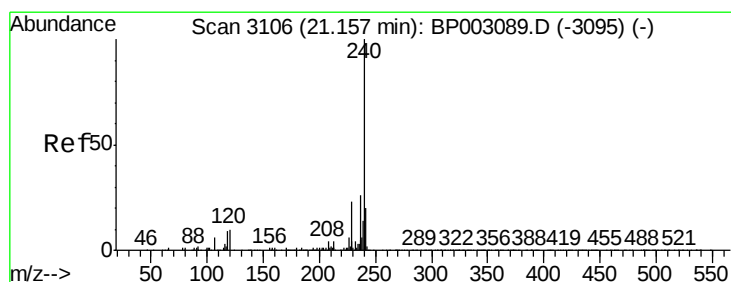
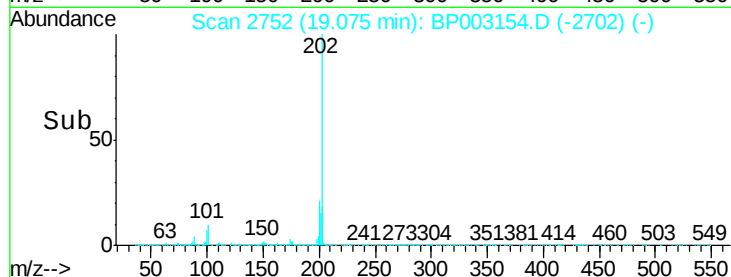
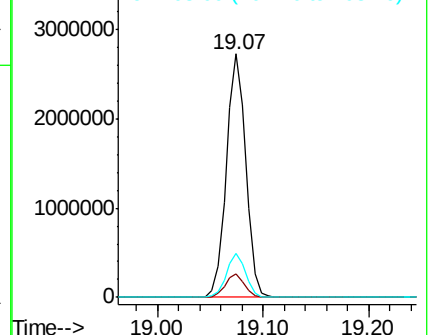


Abundance

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: 21.15 min Scan# 3105

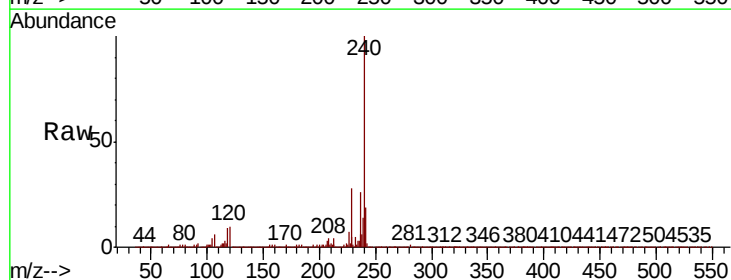
Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Tgt Ion:240 Resp: 1298666

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.4	12.6
236	25.7	20.6	31.0

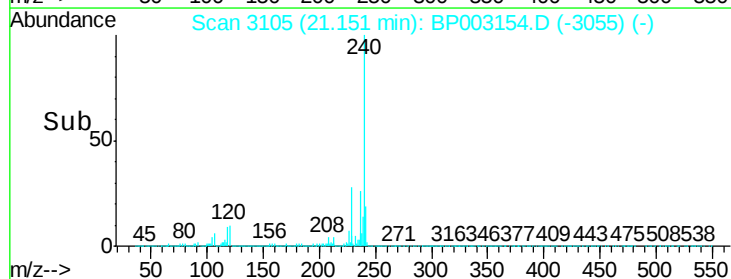
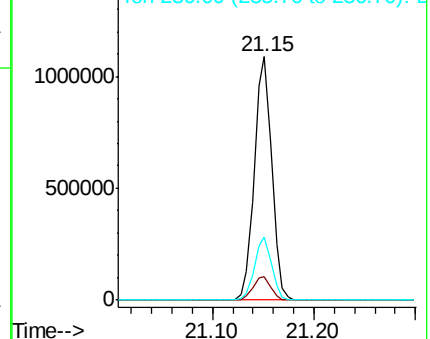


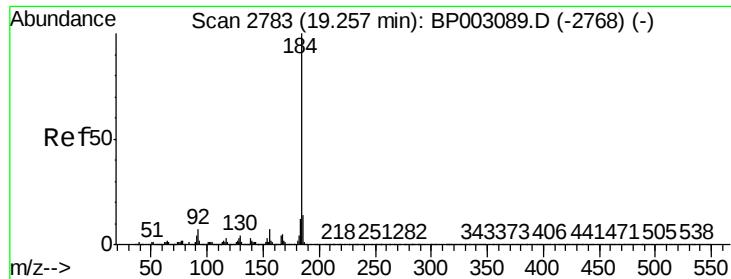
Abundance

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

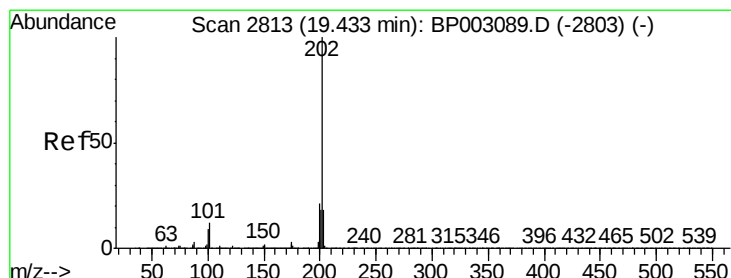
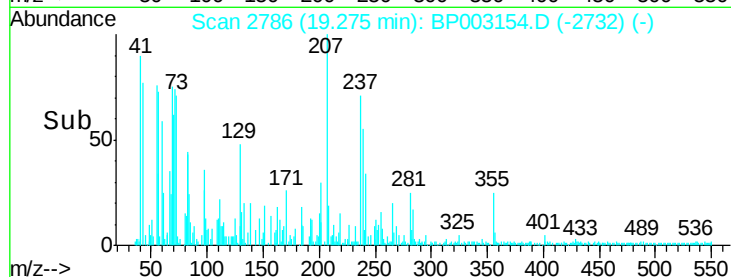
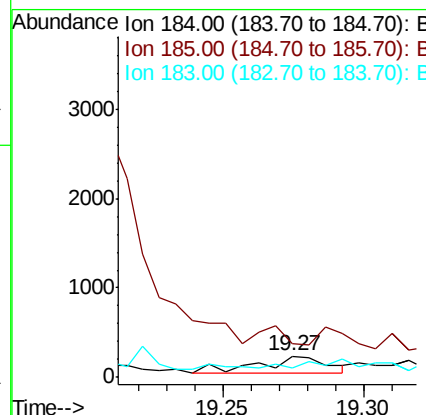
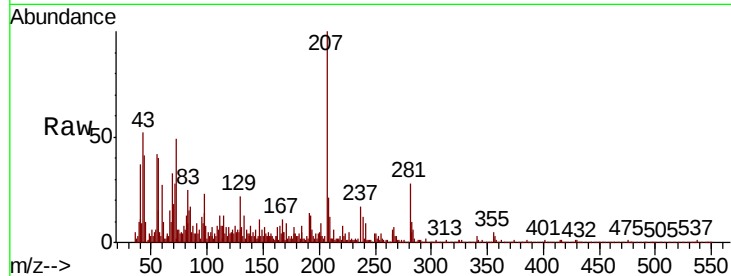




#77
Benzidine
Concen: 0.011 ng
RT: 19.27 min Scan# 2786
Delta R.T. 0.02 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

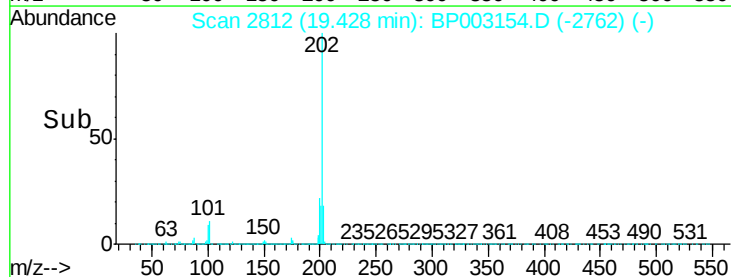
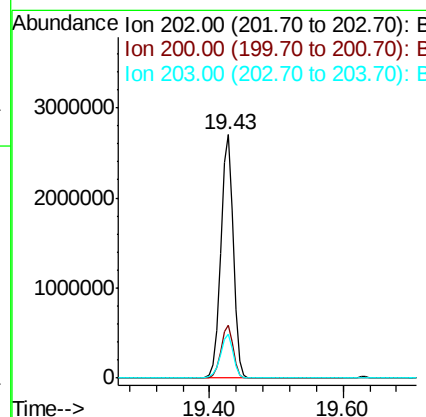
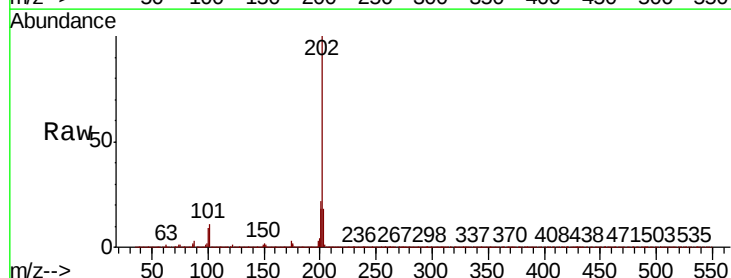
Instrument :
BNA_P
ClientSampled :

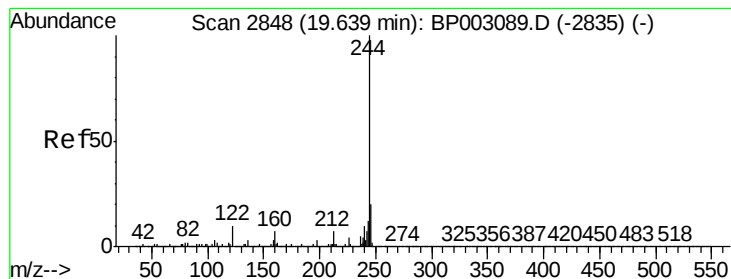
Tot Ion:184 Resp: 312
Ion Ratio Lower Upper
184 100
185 162.8 11.5 17.3#
183 43.2 9.4 14.2#



#78
Pyrene
Concen: 42.250 ng
RT: 19.43 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:202 Resp: 3561165
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.4
203 18.1 14.0 21.0





#79

Terphenyl-d14

Concen: 79.300 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampled :

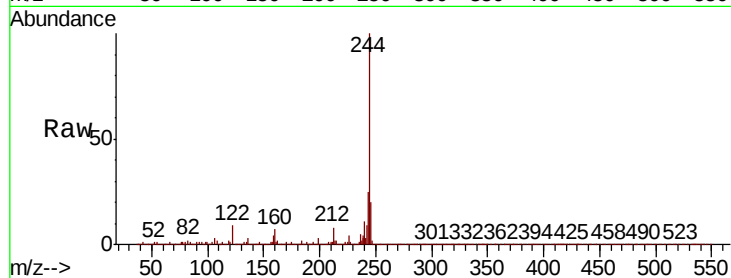
Tot Ion:244 Resp: 4680221

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

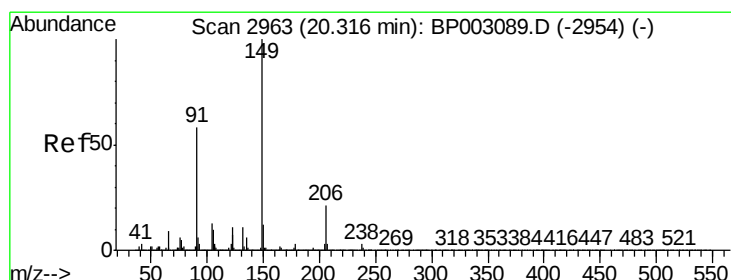
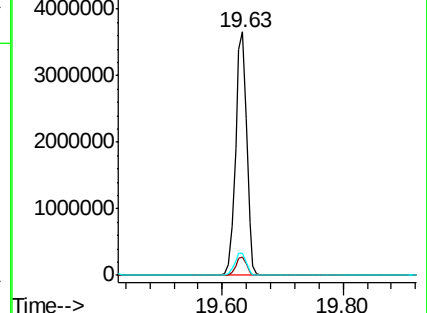
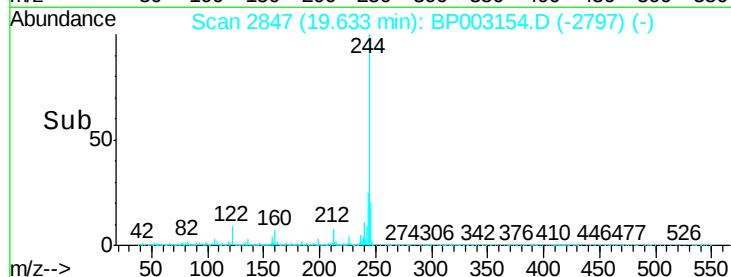
122 9.0 7.7 11.5



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: 45.417 ng

RT: 20.31 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

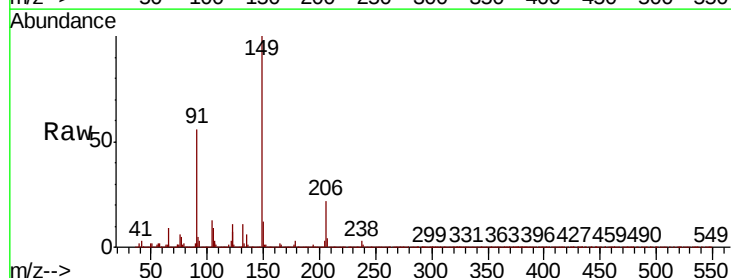
Tgt Ion:149 Resp: 1576153

Ion Ratio Lower Upper

149 100

91 55.9 46.8 70.2

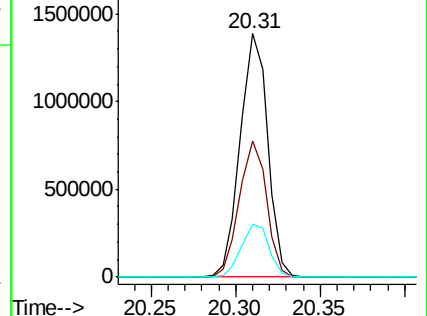
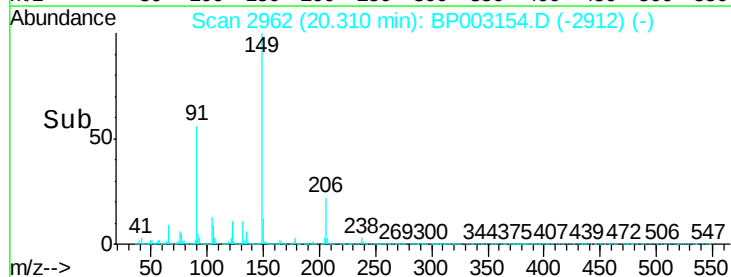
206 22.0 16.8 25.2

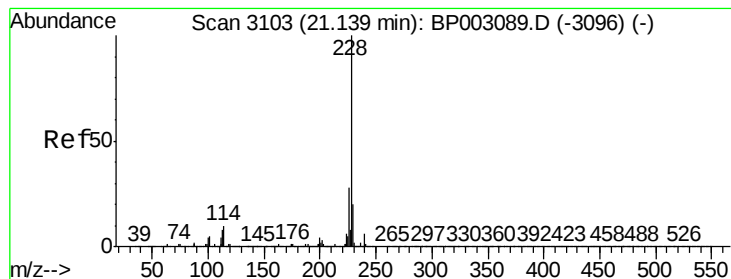


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.650 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampleId :

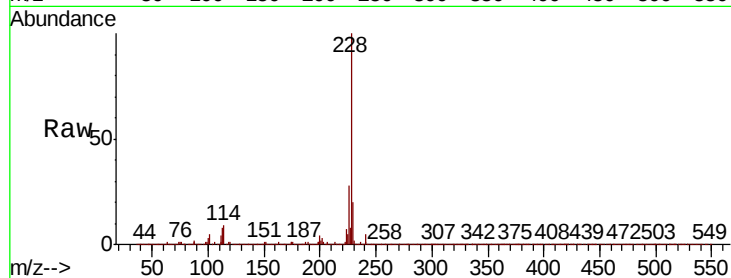
Tot Ion:228 Resp: 3550801

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

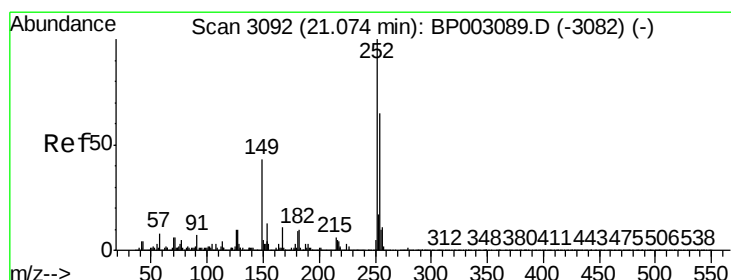
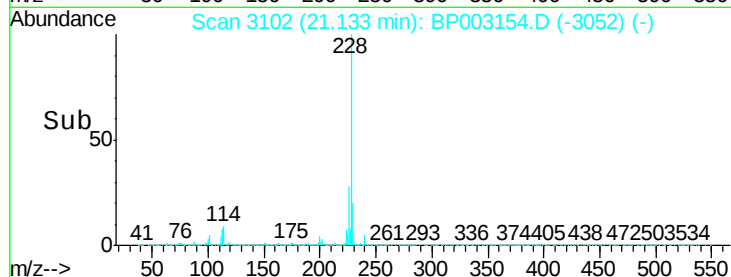
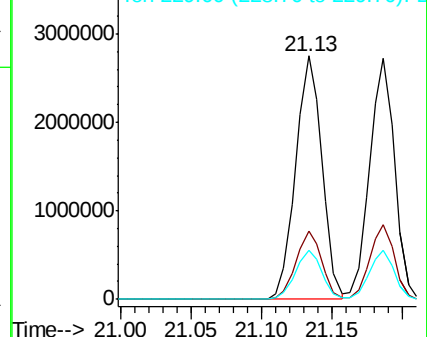
229 20.3 16.2 24.2



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: 1.290 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

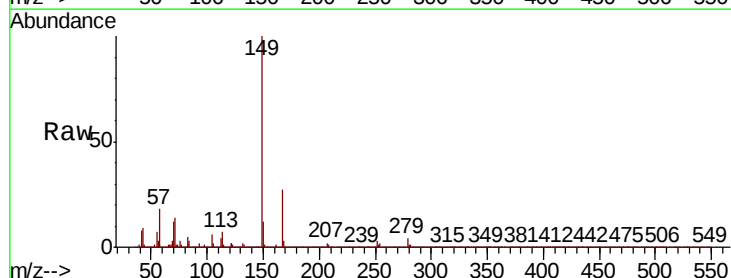
Tgt Ion:252 Resp: 38614

Ion Ratio Lower Upper

252 100

254 64.1 51.9 77.9

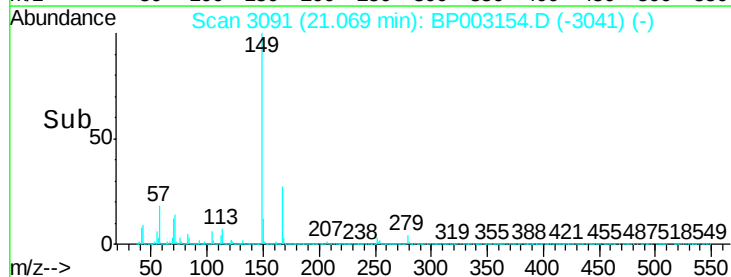
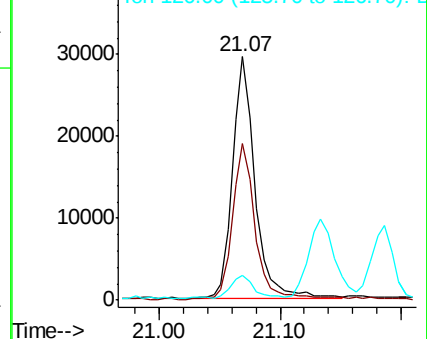
126 10.3 8.4 12.6

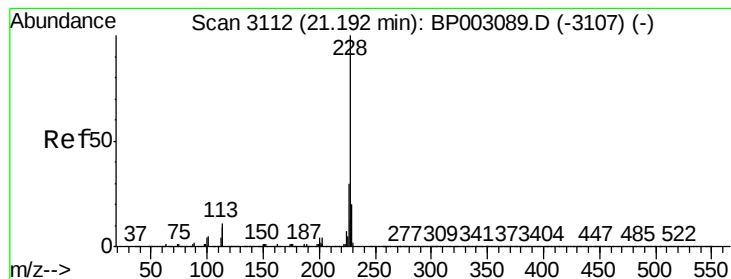


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.036 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampleId :

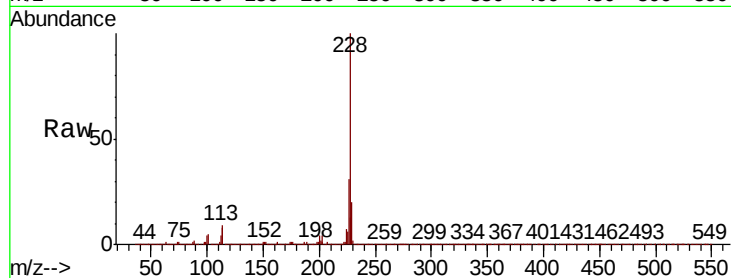
Tot Ion:228 Resp: 3351954

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

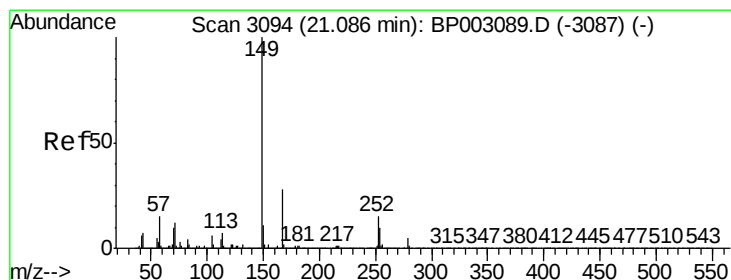
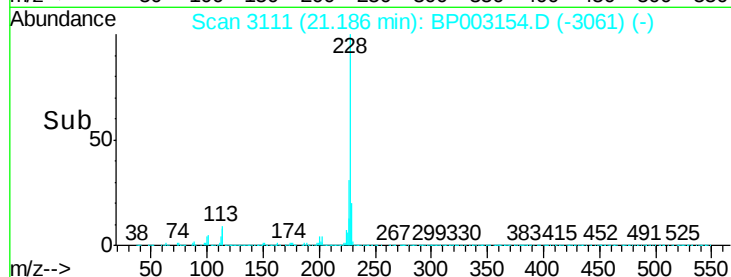
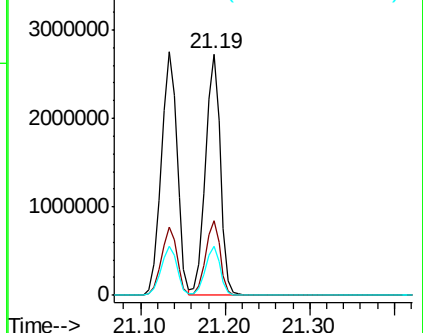
229 20.3 16.0 24.0



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: 45.409 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

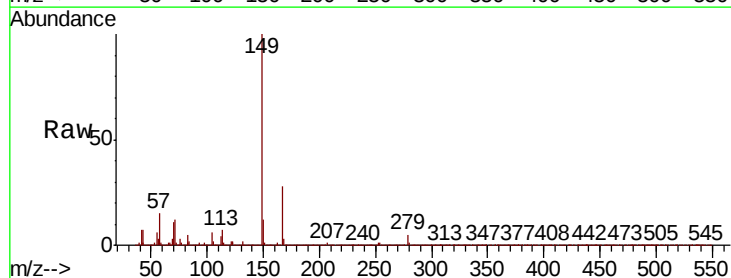
Tgt Ion:149 Resp: 2275811

Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

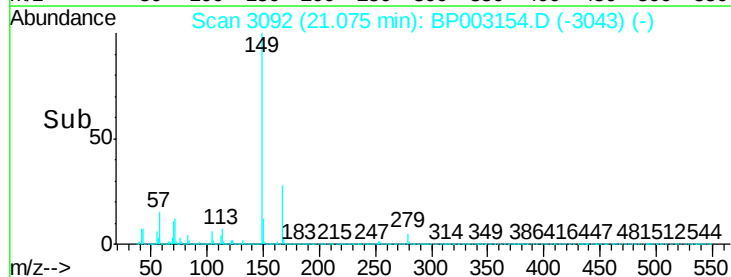
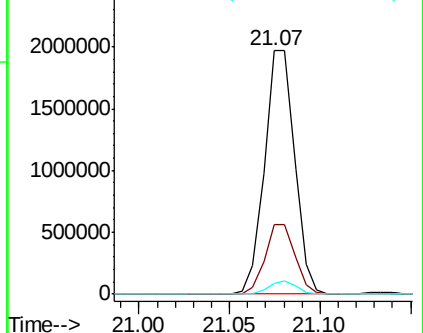
279 4.5 3.8 5.8

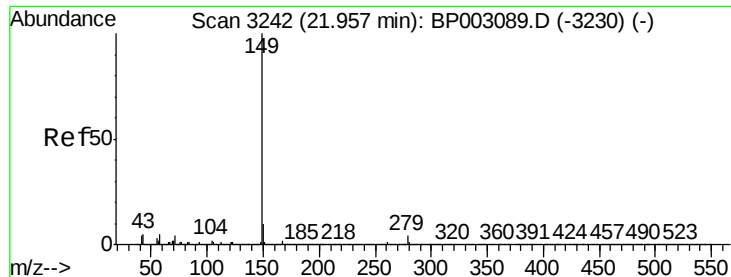


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.618 ng

RT: 21.95 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

Instrument :

BNA_P

ClientSampleId :

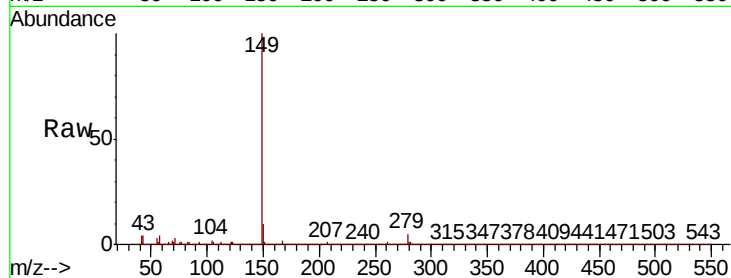
Tot Ion:149 Resp: 4005775

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

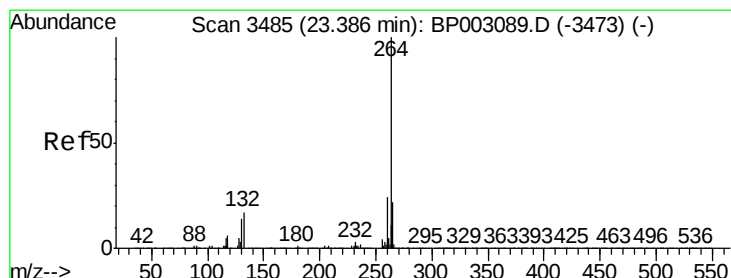
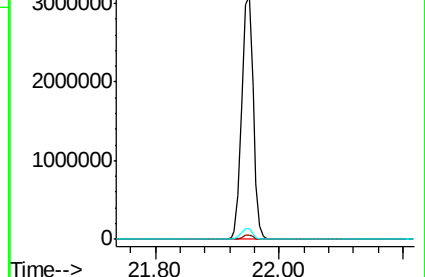
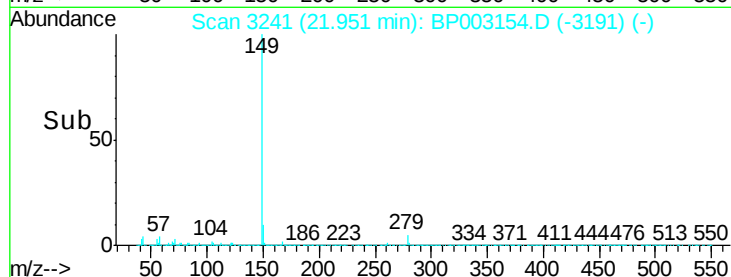
43 4.5 3.8 5.6



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: 23.38 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP003154.D

Acq: 28 Aug 2020 17:07

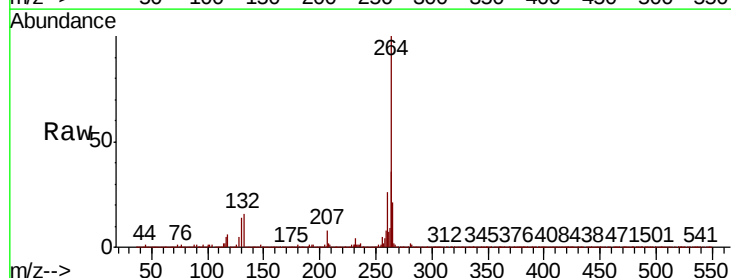
Tgt Ion:264 Resp: 1086500

Ion Ratio Lower Upper

264 100

260 25.7 19.0 28.6

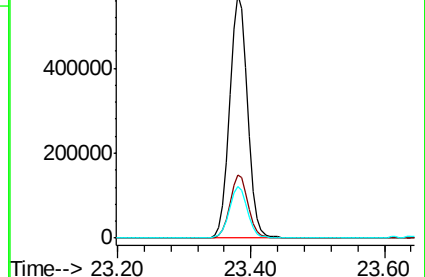
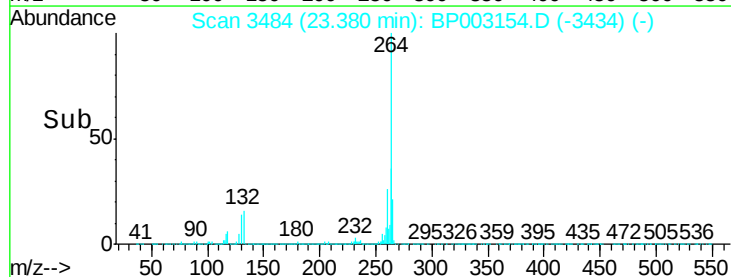
265 21.3 17.7 26.5

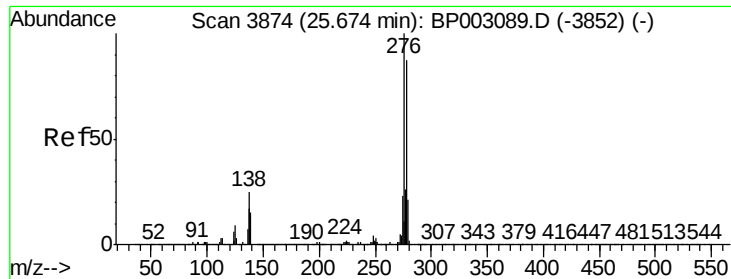


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



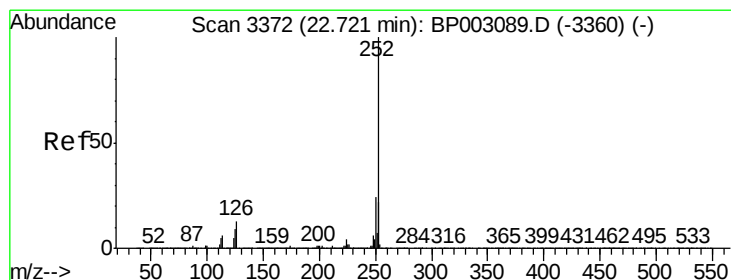
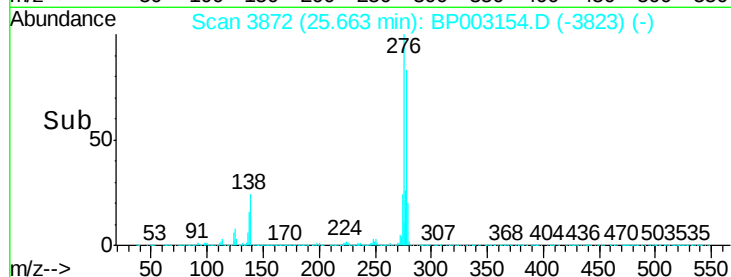
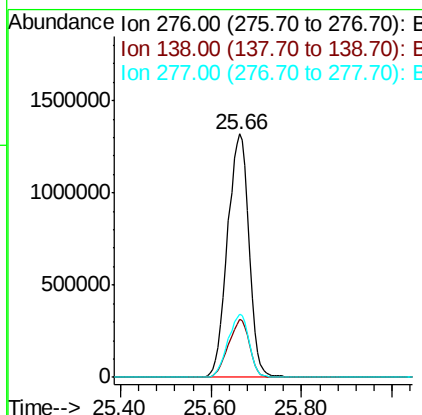
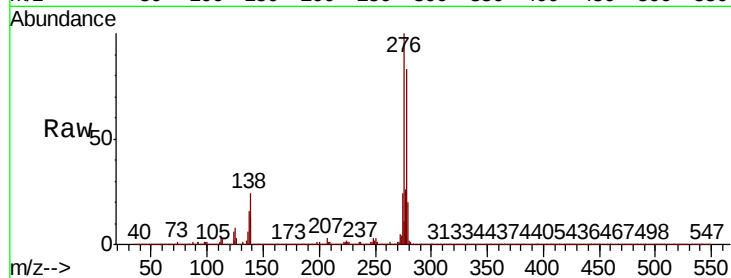


#87

Indeno(1,2,3-cd)pyrene
Concen: 53.649 ng
RT: 25.66 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :

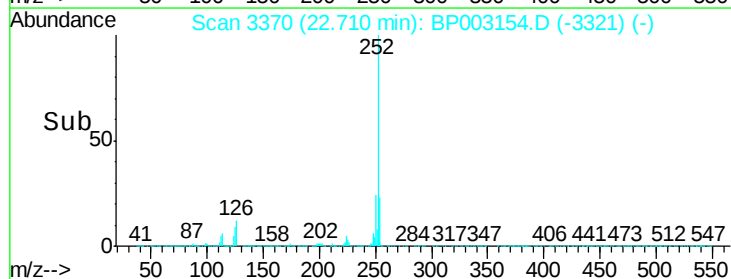
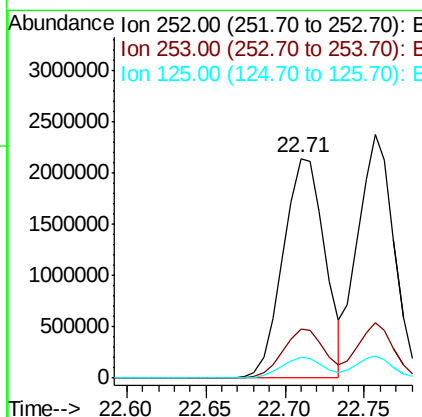
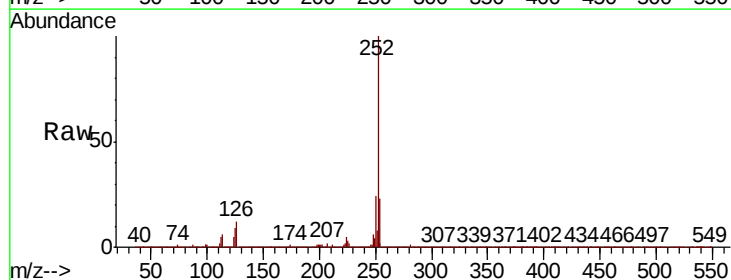
Tot Ion:276 Resp: 4346944
Ion Ratio Lower Upper
276 100
138 23.4 20.2 30.4
277 25.8 20.4 30.6

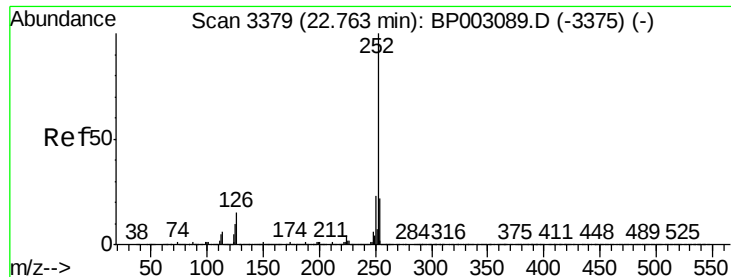


#88

Benzo(b)fluoranthene
Concen: 57.989 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:252 Resp: 3916005
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.5 7.6 11.4

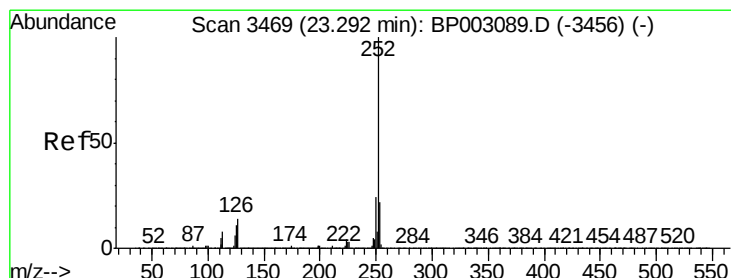
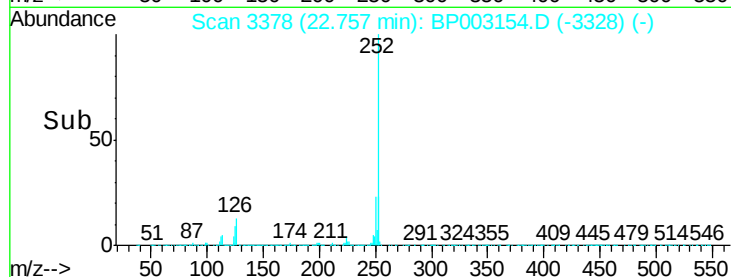
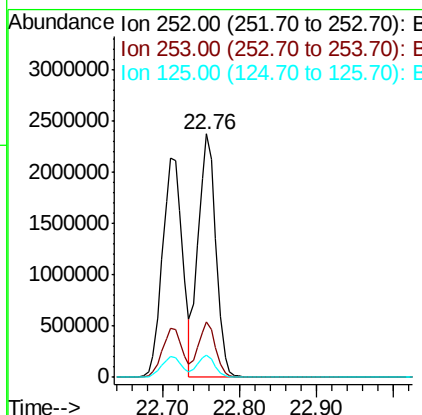
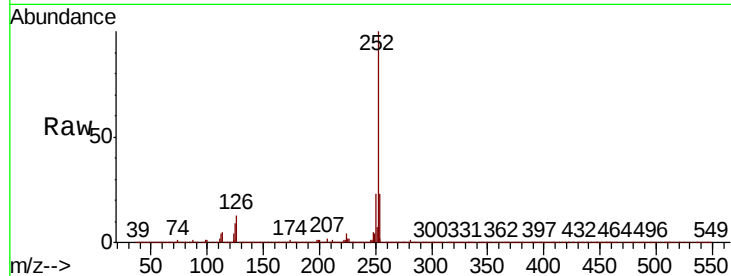




#89
Benzo(k)fluoranthene
Concen: 58.544 ng
RT: 22.76 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

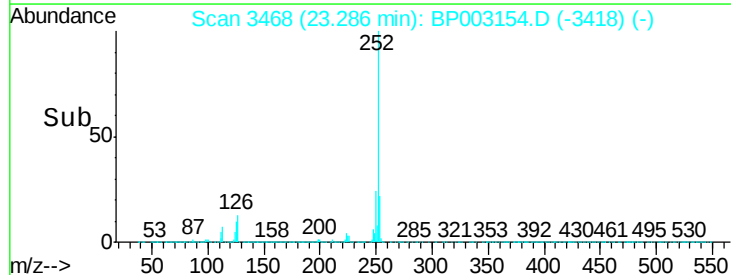
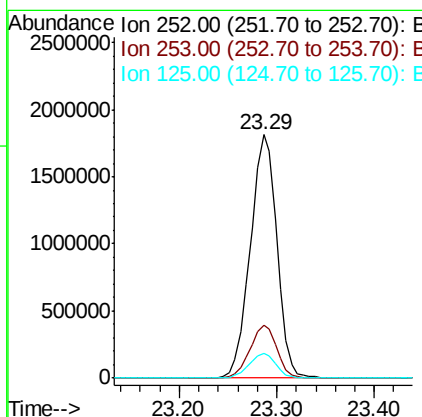
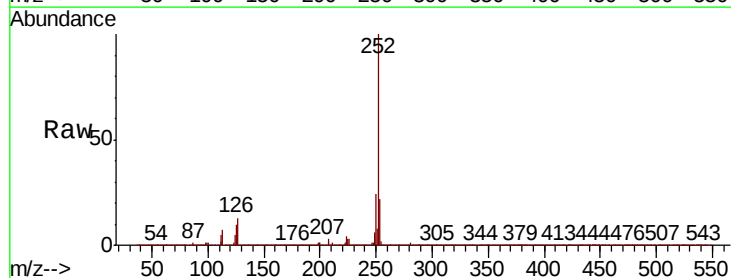
Instrument :
BNA_P
ClientSampleId :

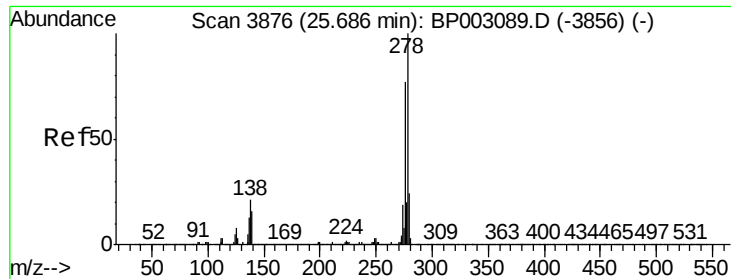
Tot Ion:252 Resp: 3777274
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.2 8.0 12.0



#90
Benzo(a)pyrene
Concen: 54.857 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:252 Resp: 3436712
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.2 8.8 13.2

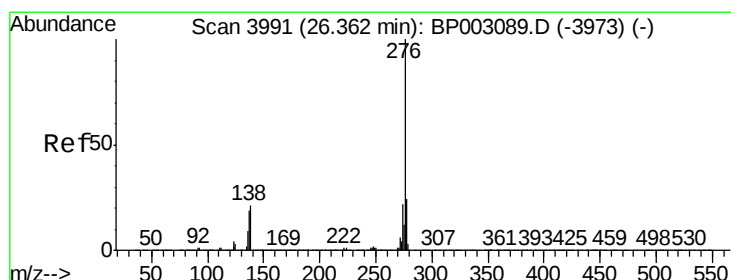
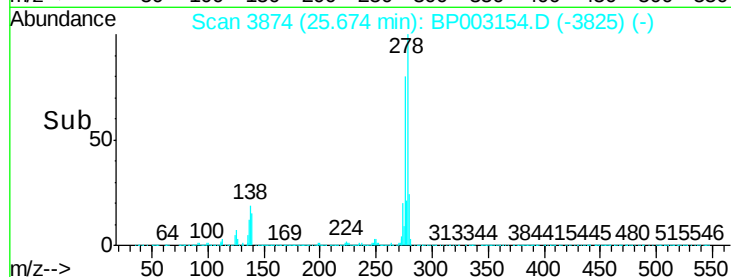
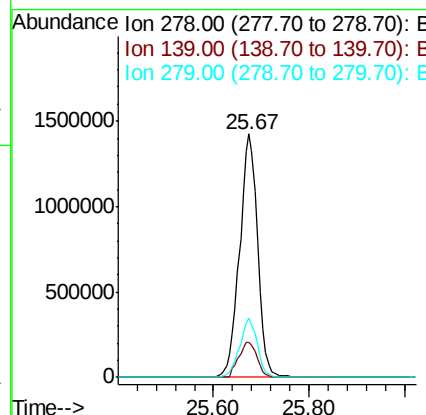
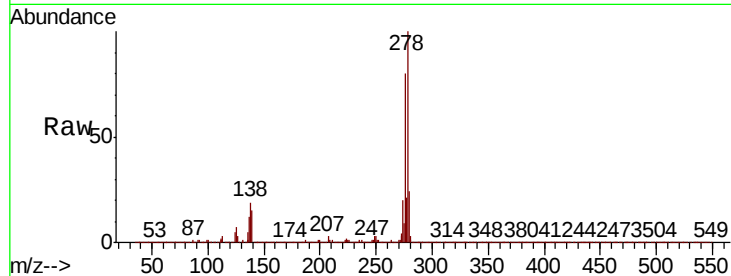




#91
Dibenzo(a,h)anthracene
Concen: 55.963 ng
RT: 25.67 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 3724923
Ion Ratio Lower Upper
278 100
139 14.6 12.8 19.2
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 53.810 ng
RT: 26.36 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:276 Resp: 3594368
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 19.7 17.0 25.6

