

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
 Data File : BP000596.D
 Acq On : 10 Oct 2019 02:18
 Operator : JU
 Sample : K5097-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 10 03:42:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 17:20:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	16	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	247	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	309	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.35	188	1227392	20.00	ng/ul	0.05
78) Chrysene-d12	14.03	240	14	20.00	ng/ul	0.06
86) Perylene-d12	15.35	264	1322532	20.00	ng/ul	-0.10

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	25985	67369.44	ng/uL	-0.01
5) Phenol-d5	6.39	99	448636	363507.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	228543	370388.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	373289	358992.90	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	357315	378949.39	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	174578	92980.63	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	184282	92169.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	344515	90032.77	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	484465	113839.43	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	967692	44736.79	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1174016	44120.85	ng/ul	0.00
52) 4-Nitrophenol-d4	9.90	143	122318	36712.81	ng/ul	0.00
58) Fluorene-d10	10.32	176	835474	45142.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	69572	11.90	ng/ul	0.00
71) Anthracene-d10	11.35	188	1227392	21.59	ng/ul	0.00
79) Pyrene-d10	12.73	212	1314662	1660624.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	1332797	20.41	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.43	88	55	139.570	ng/uL# 1
4) Benzaldehyde	6.32	77	211	271.223	ng/ul# 64
6) Phenol	6.40	94	54230	43585.581	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.50	93	21	21.542	ng/ul# 22
10) 2-Chlorophenol	6.54	128	34	31.387	ng/ul# 1
11) 2-Methylphenol	7.02	108	94	97.306	ng/ul 86
12) 2,2'-oxybis(1-Chloropropan	7.02	45	51	57.612	ng/ul# 1
14) Acetophenone	7.16	105	447	320.311	ng/ul# 89
15) N-Nitroso-di-n-propylamine	7.13	70	7515	11983.331	ng/ul# 1
16) 4-Methylphenol	7.16	108	413	437.300	ng/ul 90
17) Hexachloroethane	7.27	117	5	11.887	ng/ul# 30
20) Nitrobenzene	7.31	77	1342	336.271	ng/ul# 33
21) Isophorone	7.57	82	74	9.590	ng/ul# 36
23) 2-Nitrophenol	7.64	139	111	50.818	ng/ul# 1
24) 2,4-Dimethylphenol	7.69	107	80	18.586	ng/ul# 41
25) Bis(2-Chloroethoxy)methane	7.78	93	9	1.767	ng/ul# 1
27) 2,4-Dichlorophenol	7.88	162	32	8.498	ng/ul# 1
28) Naphthalene	8.06	128	247	19.839	ng/ul# 74
30) 4-Chloroaniline	8.09	127	239	56.038	ng/ul# 1
31) Hexachlorobutadiene	8.18	225	18	7.495	ng/ul# 55
32) Caprolactam	8.52	113	19	15.712	ng/ul 84
33) 4-Chloro-3-methylphenol	8.58	107	9	2.414	ng/ul# 61
34) 2-Methylnaphthalene	8.72	142	17	1.966	ng/ul 97

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
 Data File : BP000596.D
 Acq On : 10 Oct 2019 02:18
 Operator : JU
 Sample : K5097-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 10 03:42:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 17:20:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

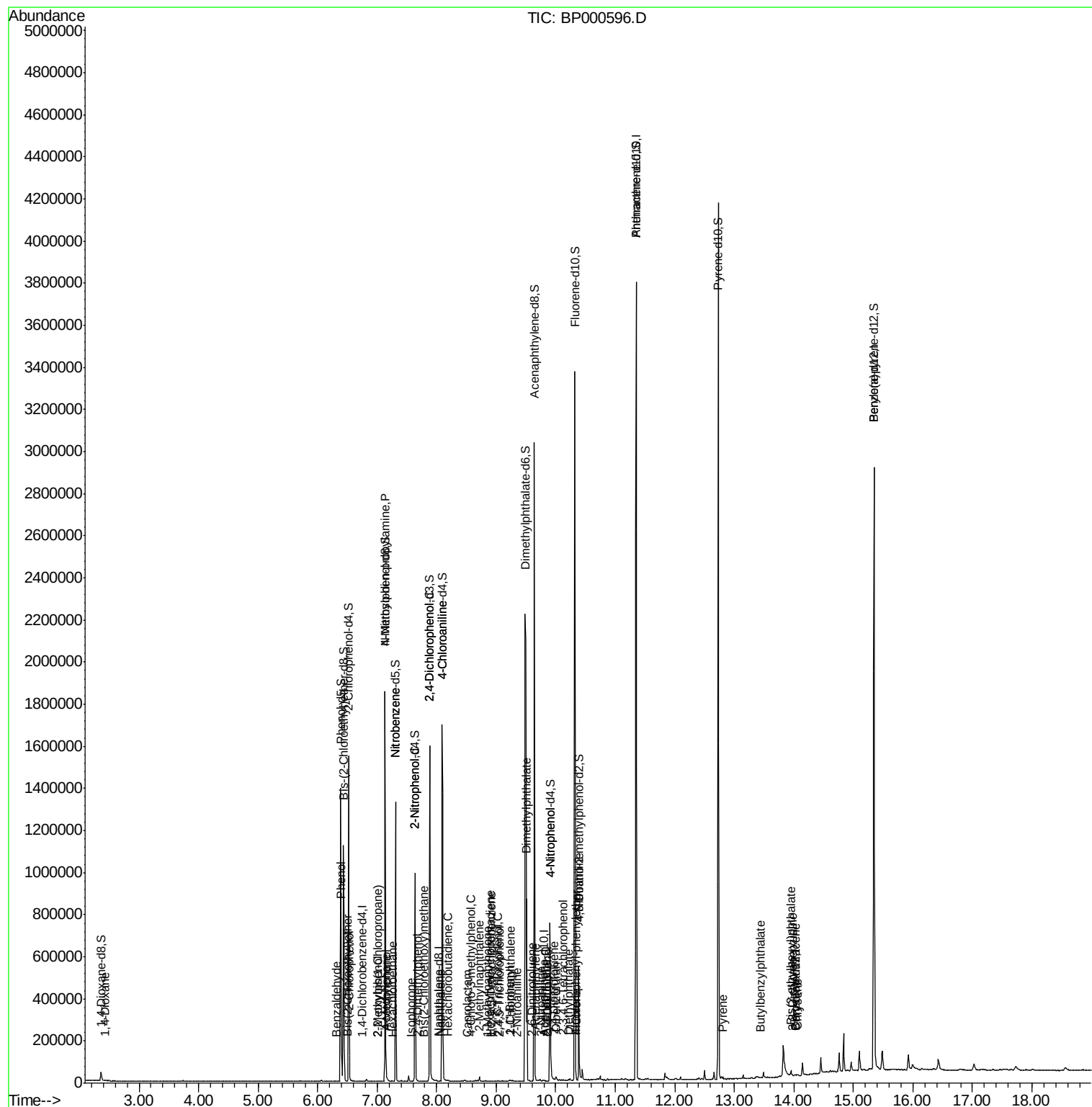
35) 1-Methylnaphthalene	8.85	142	130	15.667	ng/ul#	83
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	11	1.131	ng/ul#	57
38) Hexachlorocyclopentadiene	8.90	237	9	3.137	ng/ul#	4
39) 2,4,6-Trichlorophenol	9.03	196	12	2.057	ng/ul#	1
40) 2,4,5-Trichlorophenol	9.06	196	17	2.685	ng/ul#	82
41) 1,1'-Biphenyl	9.22	154	99	4.198	ng/ul#	72
42) 2-Chloronaphthalene	9.24	162	33	1.795	ng/ul#	1
43) 2-Nitroaniline	9.34	65	42	10.116	ng/ul#	23
45) Dimethylphthalate	9.51	163	312650	14506.006	ng/ul	99
46) 2,6-Dinitrotoluene	9.60	165	67	15.671	ng/ul#	76
48) Acenaphthylene	9.66	152	60	2.185	ng/ul#	67
49) 3-Nitroaniline	9.75	138	32	7.157	ng/ul#	89
50) Acenaphthene	9.83	153	162	8.524	ng/ul#	78
51) 2,4-Dinitrophenol	9.86	184	15	9.529	ng/ul#	1
53) 4-Nitrophenol	9.90	109	120	52.746	ng/ul#	1
54) Dibenzofuran	10.00	168	215	8.128	ng/ul	92
55) 2,4-Dinitrotoluene	9.98	165	62	10.498	ng/ul#	63
56) 2,3,4,6-Tetrachlorophenol	10.12	232	17	3.702	ng/ul#	24
57) Diethylphthalate	10.22	149	668	32.092	ng/ul#	89
59) Fluorene	10.35	166	102	4.962	ng/ul	89
60) 4-Chlorophenyl-phenylether	10.35	204	21	1.994	ng/ul#	1
61) 4-Nitroaniline	10.39	138	805	158.092	ng/ul#	1
80) Pyrene	12.81	202	9	9.061	ng/ul#	1
81) Butylbenzylphthalate	13.43	149	34	83.761	ng/ul#	1
82) 3,3'-Dichlorobenzidine	13.98	252	23	64.670	ng/ul#	10
83) Benzo(a)anthracene	14.02	228	60	63.855	ng/ul#	45
84) Bis(2-ethylhexyl)phthalate	13.95	149	8247	15284.716	ng/ul	98
85) Chrysene	14.07	228	18	20.610	ng/ul#	1

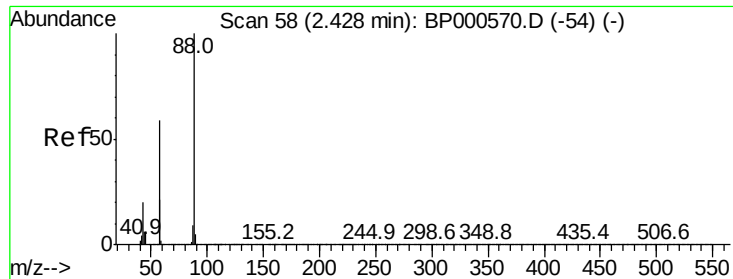
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000596.D
Acq On : 10 Oct 2019 02:18
Operator : JU
Sample : K5097-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :

Quant Time: Oct 10 03:42:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 139.570 ng/uL

RT: 2.43 min Scan# 58

Delta R.T. 0.00 min

Lab File: BP000596.D

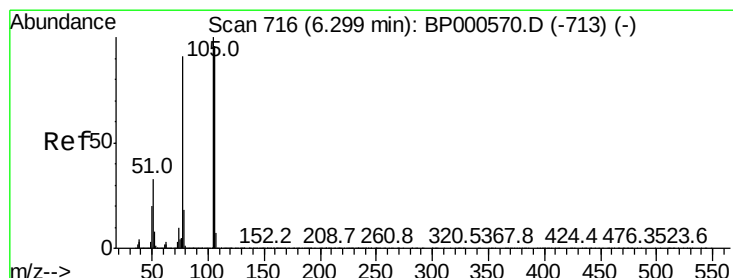
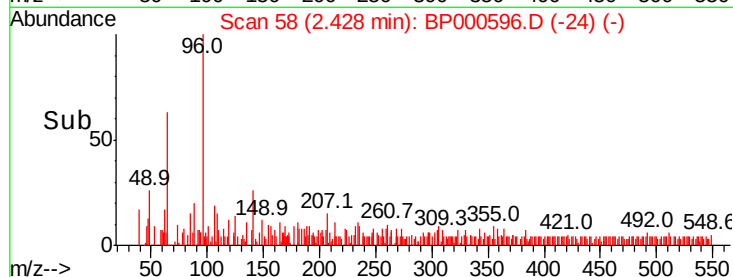
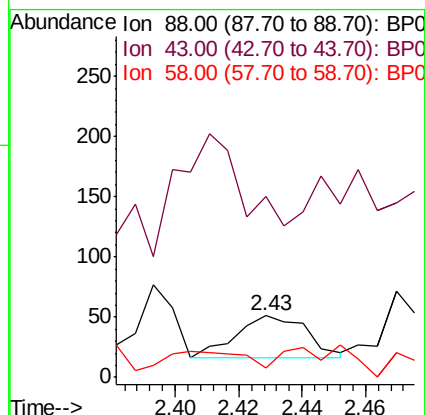
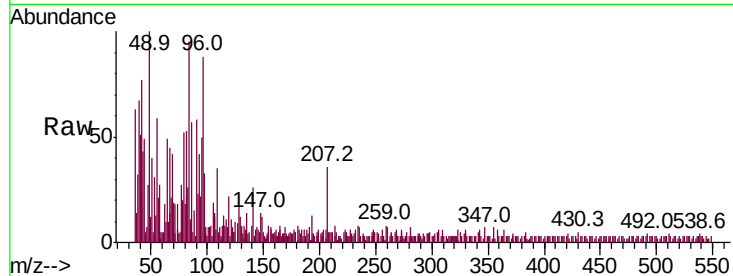
Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	88	Resp:	55
Ion	Ratio	Lower	Upper
88	100		
43	294.1	16.9	25.3#
58	15.7	47.5	71.3#



#4

Benzaldehyde

Concen: 271.223 ng/uL

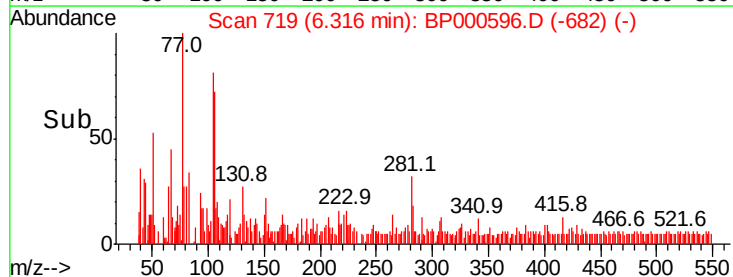
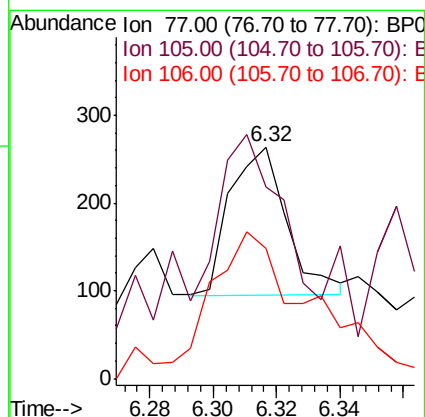
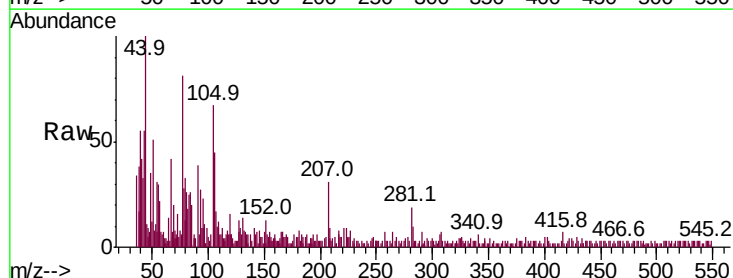
RT: 6.32 min Scan# 719

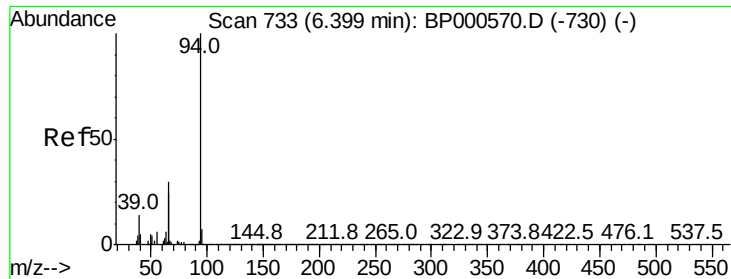
Delta R.T. 0.02 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Tgt Ion:	77	Resp:	211
Ion	Ratio	Lower	Upper
77	100		
105	83.0	87.4	131.2#
106	56.1	84.3	126.5#





#6

Phenol

Concen: 43585.581 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampled :

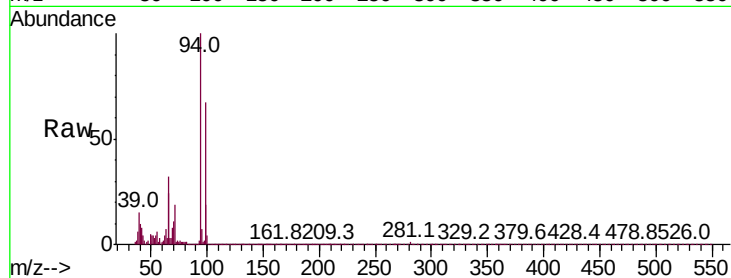
Tot Ion: 94 Resp: 54230

Ion Ratio Lower Upper

94 100

65 24.0 19.2 28.8

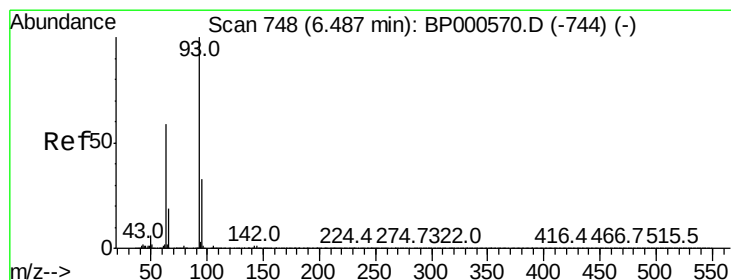
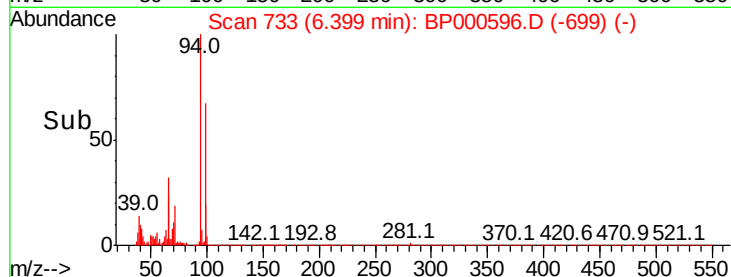
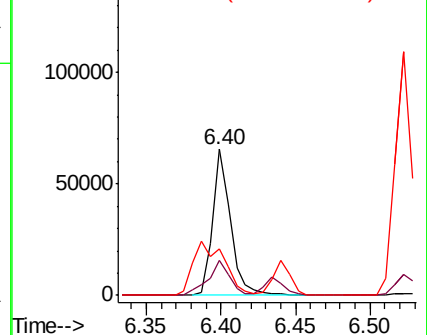
66 31.9 25.7 38.5



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



#8

Bis(2-Chloroethyl)ether

Concen: 21.542 ng/ul

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

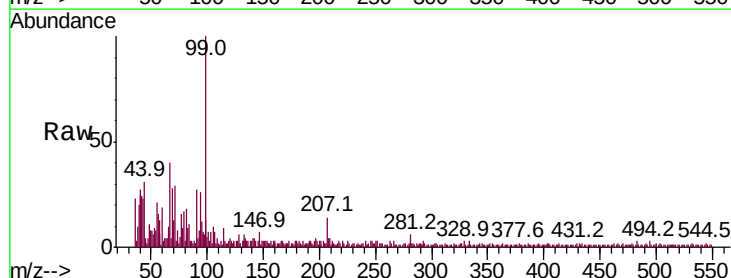
Tgt Ion: 93 Resp: 21

Ion Ratio Lower Upper

93 100

63 52.5 47.5 71.3

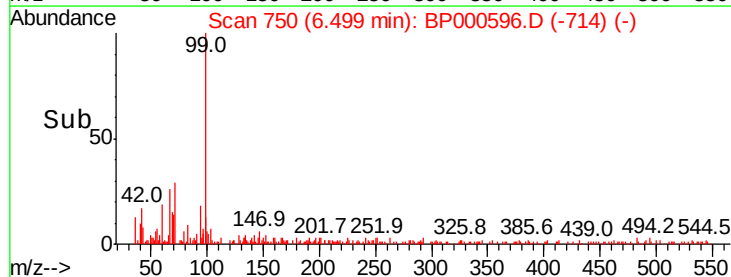
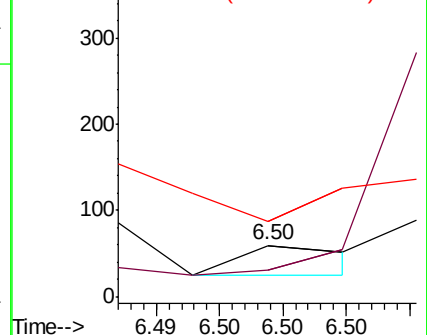
95 147.5 26.3 39.5#

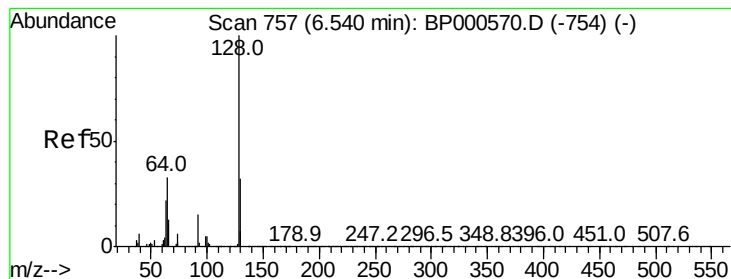


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0





#10

2-Chlorophenol

Concen: 31.387 ng/ul

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

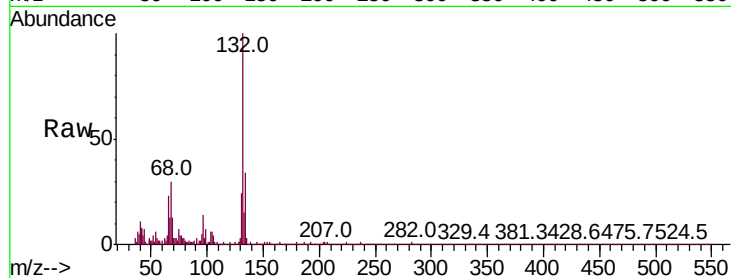
Tot Ion:128 Resp: 34

Ion Ratio Lower Upper

128 100

64 217.1 29.3 43.9#

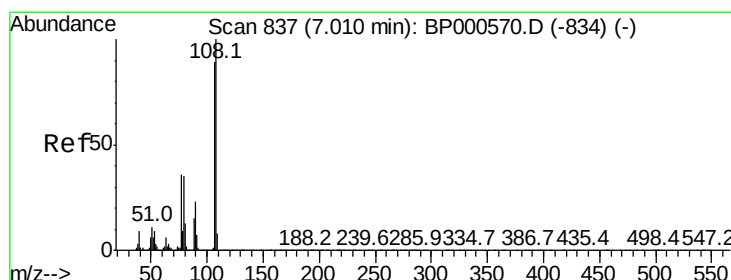
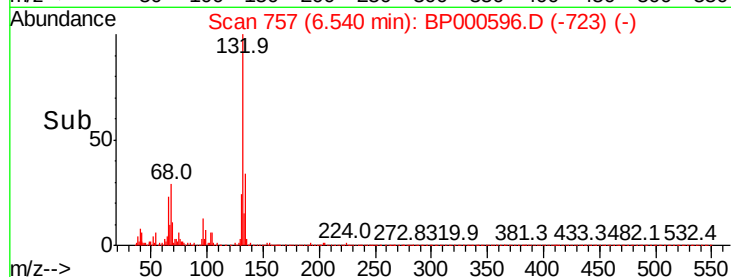
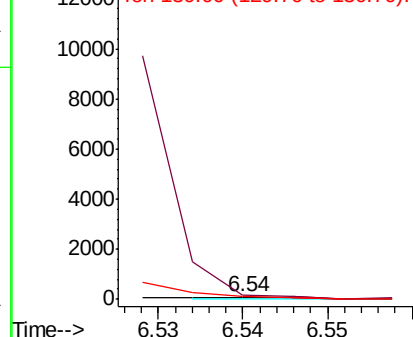
130 148.8 26.0 39.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 97.306 ng/ul

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BP000596.D

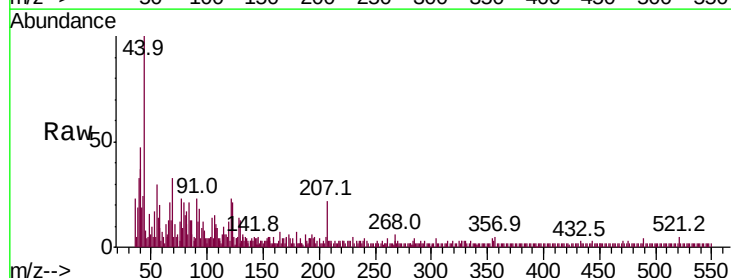
Acq: 10 Oct 2019 02:18

Tgt Ion:108 Resp: 94

Ion Ratio Lower Upper

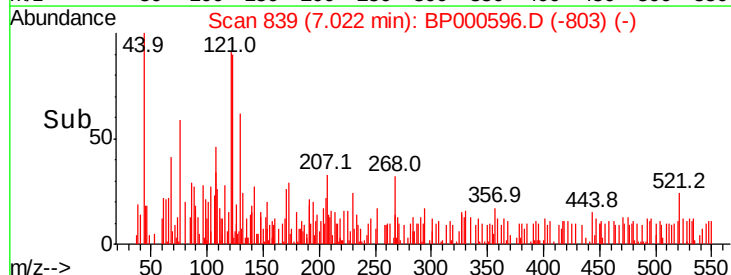
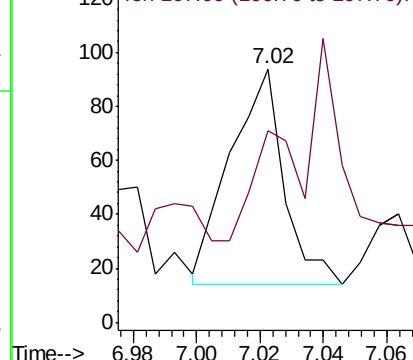
108 100

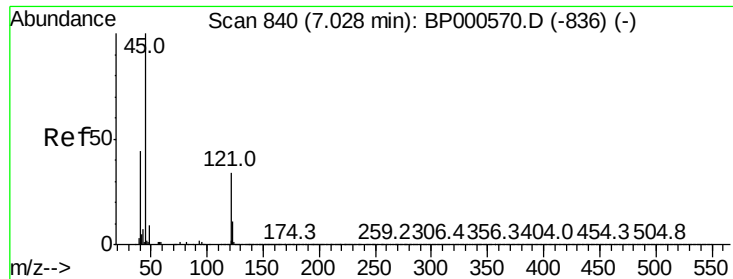
107 75.5 71.1 106.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 57.612 ng/ul

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

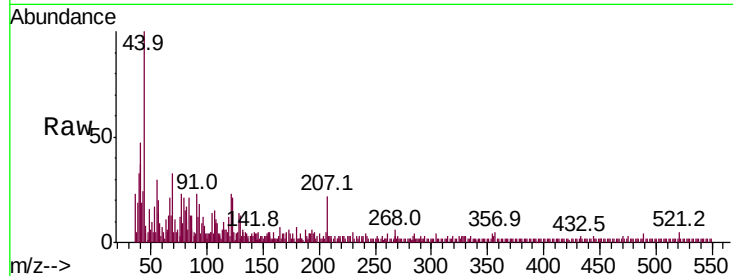
Tot Ion: 45 Resp: 51

Ion Ratio Lower Upper

45 100

77 205.8 16.3 24.5#

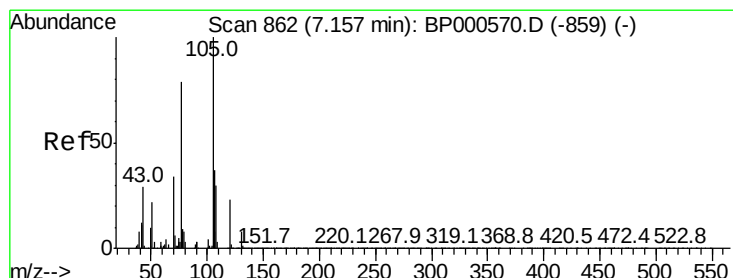
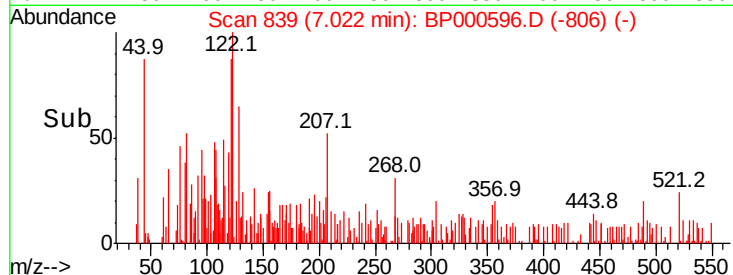
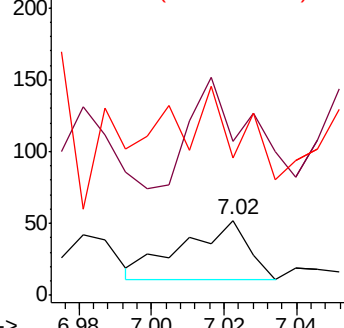
79 184.6 12.2 18.4#



Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#14

Acetophenone

Concen: 320.311 ng/ul

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

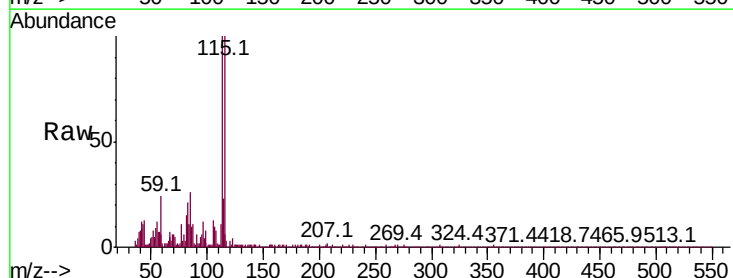
Tgt Ion: 105 Resp: 447

Ion Ratio Lower Upper

105 100

77 83.4 63.4 95.0

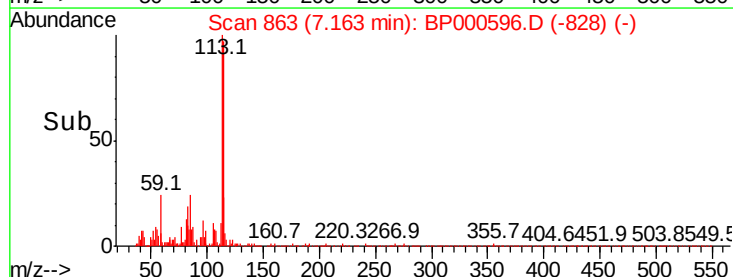
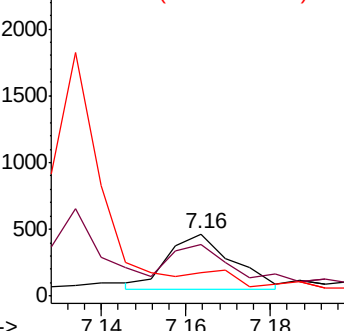
51 37.9 17.5 26.3#

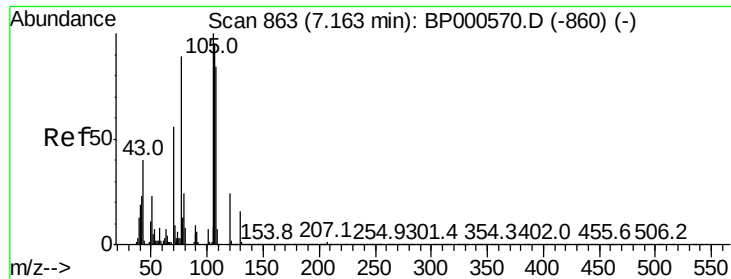


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

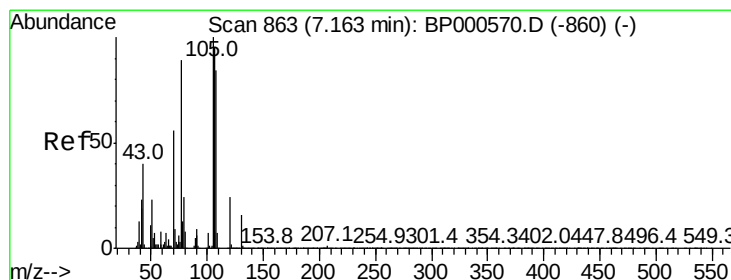
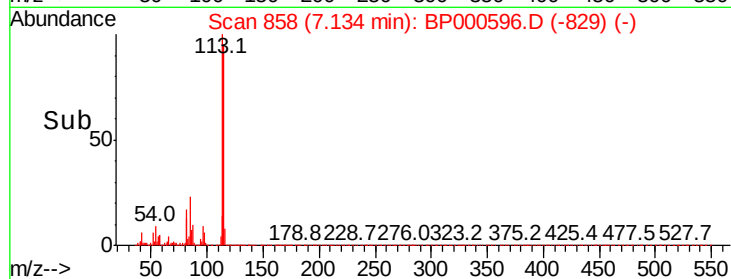
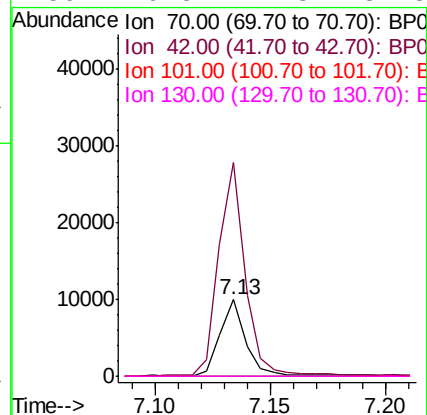
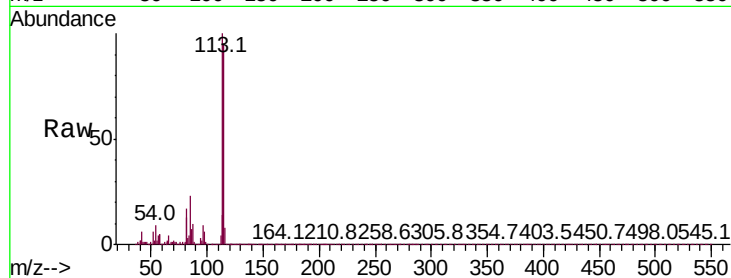




#15
N-Nitroso-di-n-propylamine
Concen: 11983.331 ng/ul
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

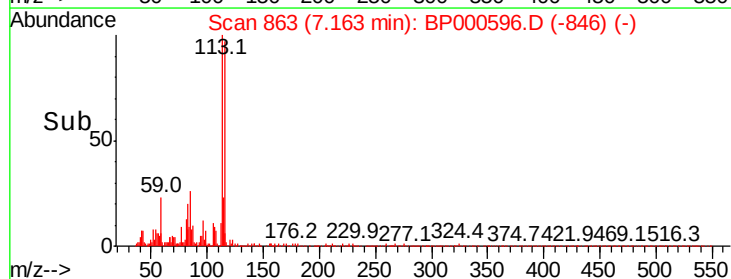
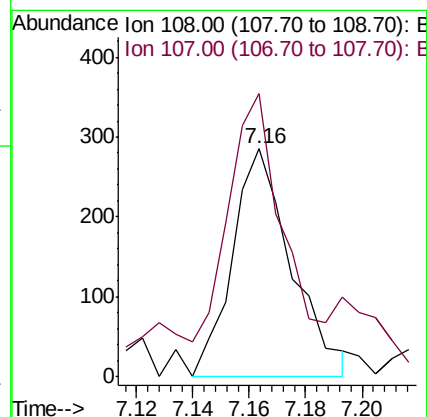
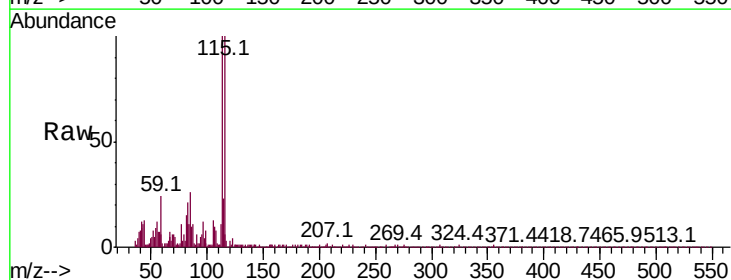
Instrument :
BNA_P
ClientSampleId :

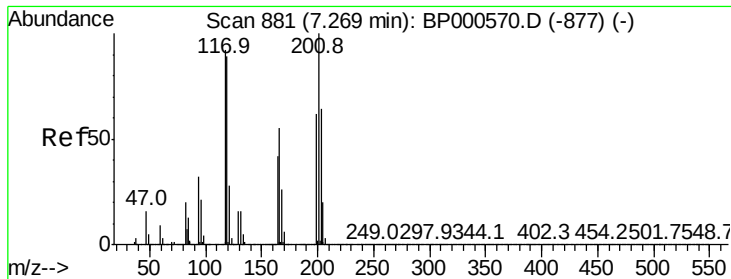
Tot Ion	Ratio	Lower	Upper
70	100		
42	278.8	33.5	50.3#
101	0.2	9.6	14.4#
130	0.3	21.8	32.8#



#16
4-Methylphenol
Concen: 437.300 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion	Ratio	Lower	Upper
108	100		
107	124.2	90.5	135.7

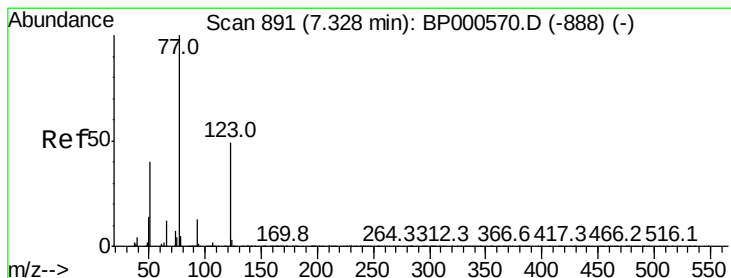
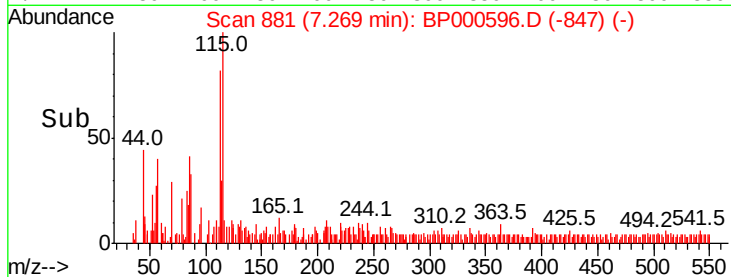
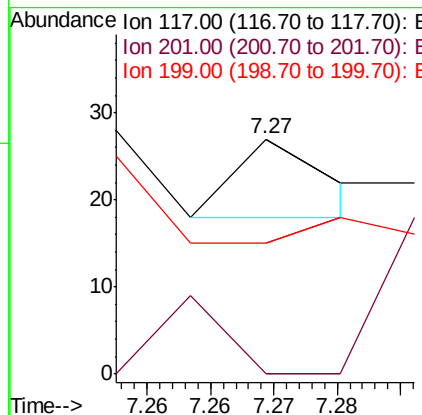
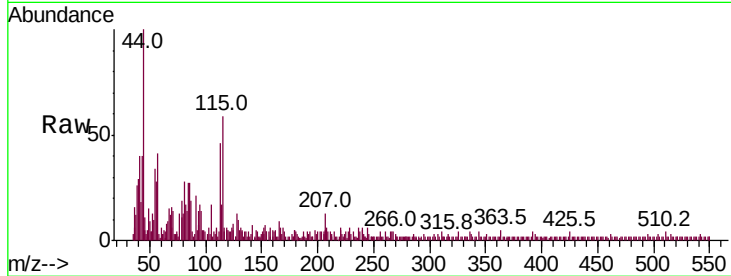




#17
Hexachloroethane
Concen: 11.887 ng/ul
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

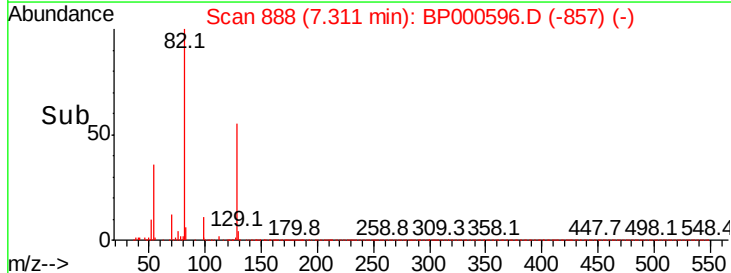
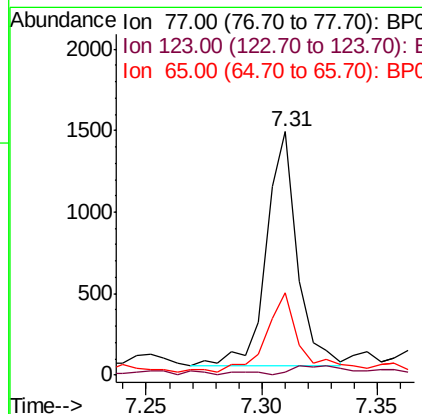
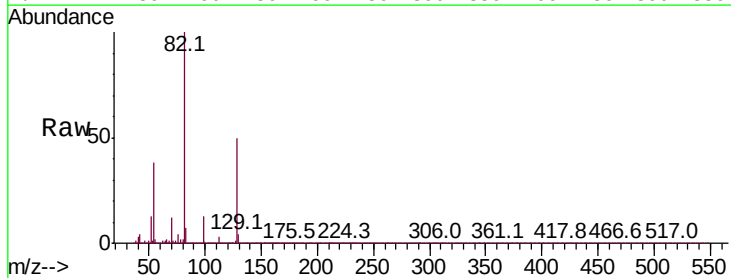
Instrument :
BNA_P
ClientSampleId :

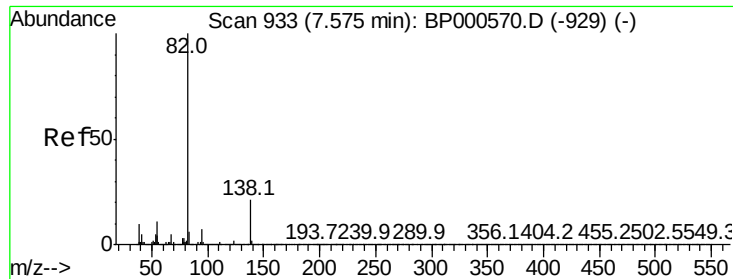
Tot Ion:117 Resp: 5
Ion Ratio Lower Upper
117 100
201 0.0 87.0 130.4#
199 55.6 54.1 81.1



#20
Nitrobenzene
Concen: 336.271 ng/ul
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion: 77 Resp: 1342
Ion Ratio Lower Upper
77 100
123 1.3 39.3 58.9#
65 34.1 9.8 14.6#





#21

Isophorone

Concen: 9.590 ng/ul

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampled :

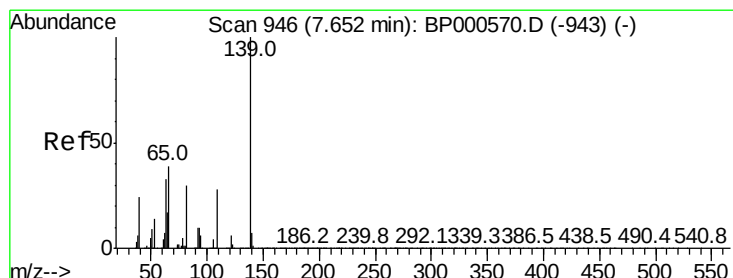
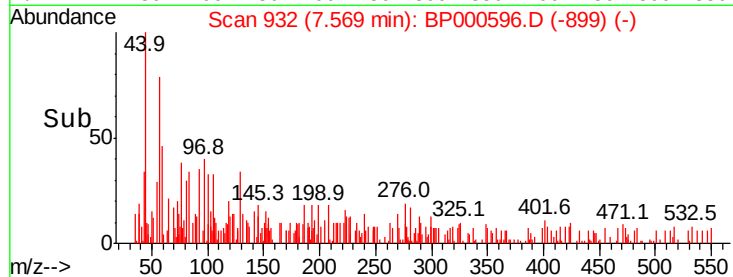
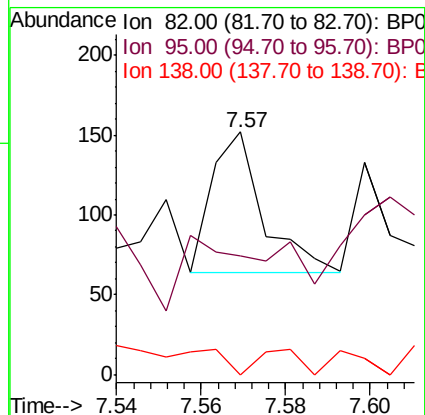
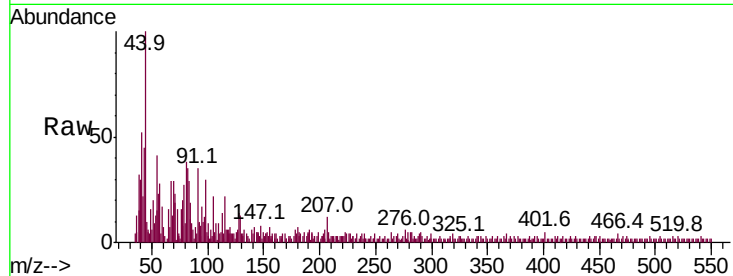
Tot Ion: 82 Resp: 74

Ion Ratio Lower Upper

82 100

95 48.7 5.7 8.5#

138 0.0 16.6 25.0#



#23

2-Nitrophenol

Concen: 50.818 ng/ul

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

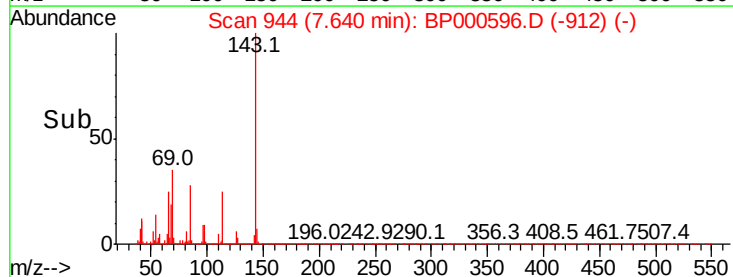
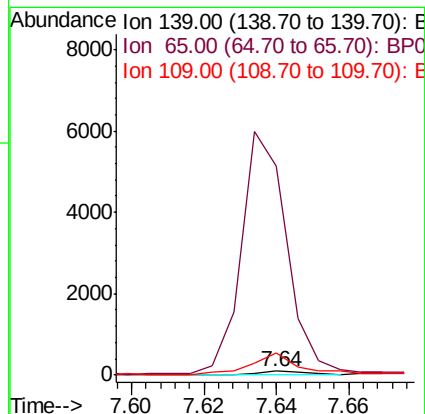
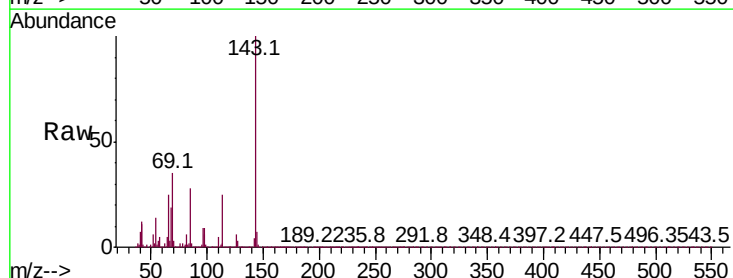
Tgt Ion:139 Resp: 111

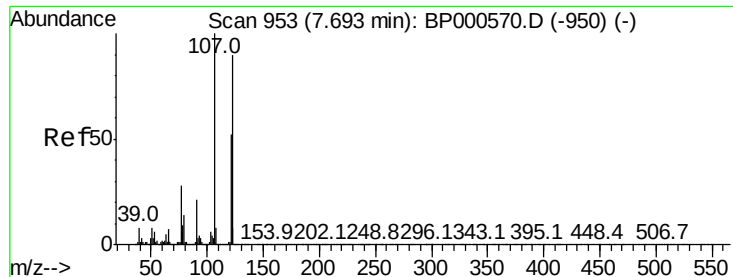
Ion Ratio Lower Upper

139 100

65 5592.4 32.2 48.2#

109 582.6 22.1 33.1#





#24

2,4-Dimethylphenol

Concen: 18.586 ng/ul

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

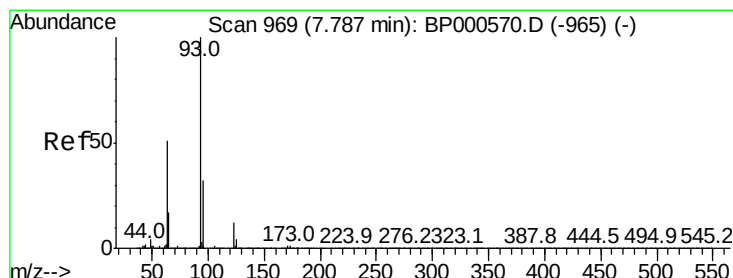
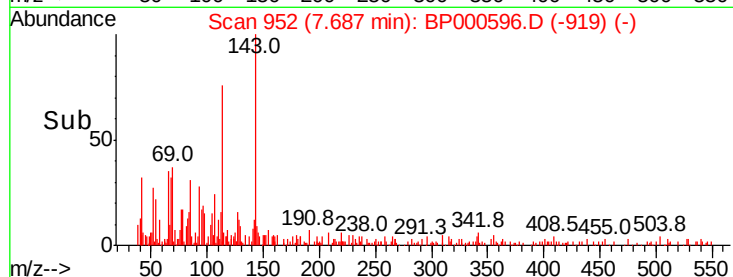
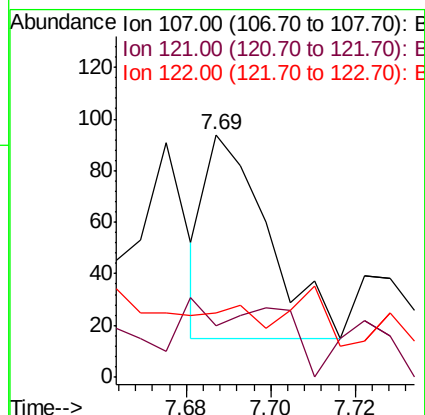
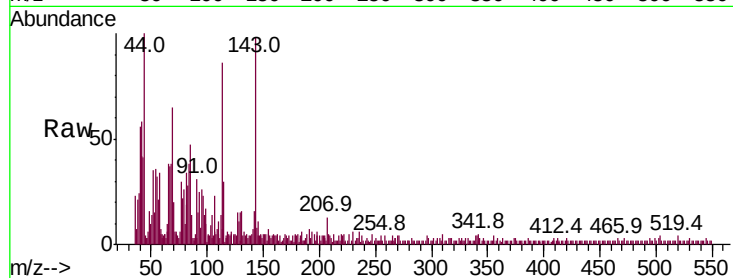
Tot Ion:107 Resp: 80

Ion Ratio Lower Upper

107 100

121 21.3 41.5 62.3#

122 26.6 71.8 107.8#



#25

Bis(2-Chloroethoxy)methane

Concen: 1.767 ng/ul

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

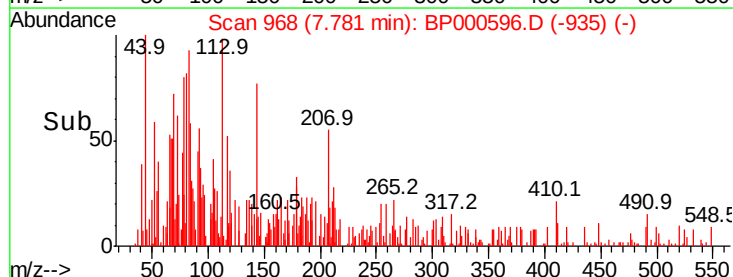
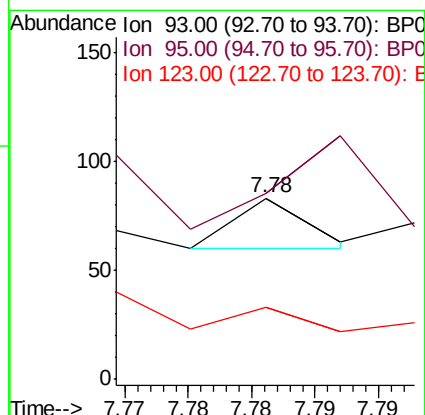
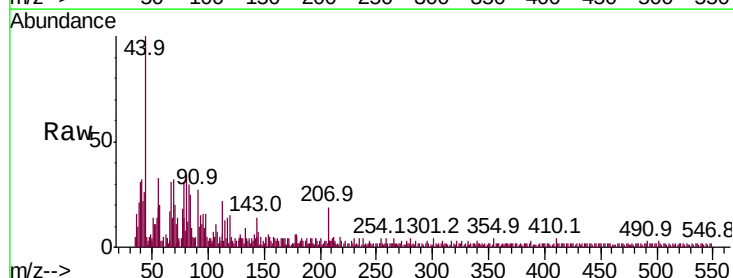
Tgt Ion: 93 Resp: 9

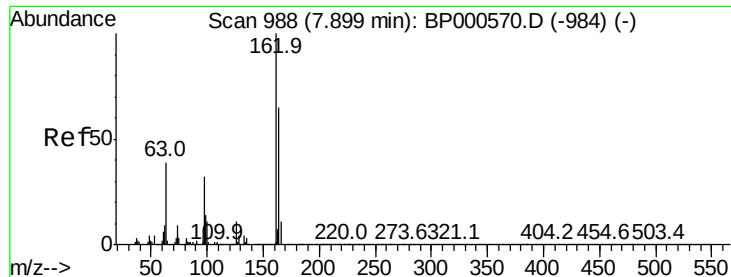
Ion Ratio Lower Upper

93 100

95 102.4 26.0 39.0#

123 39.8 9.6 14.4#

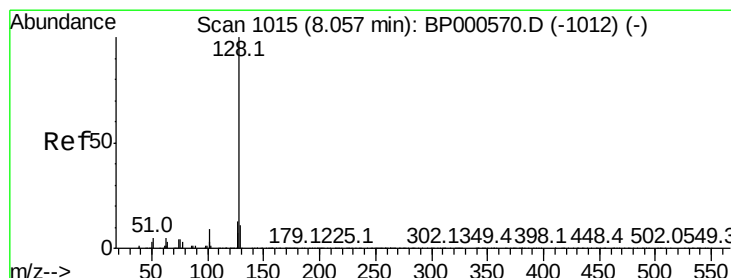
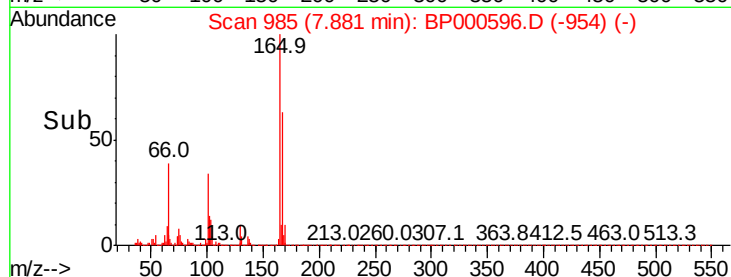
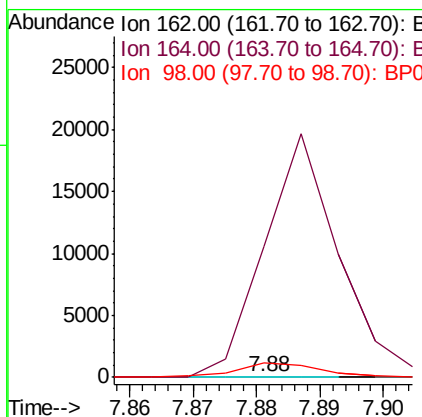
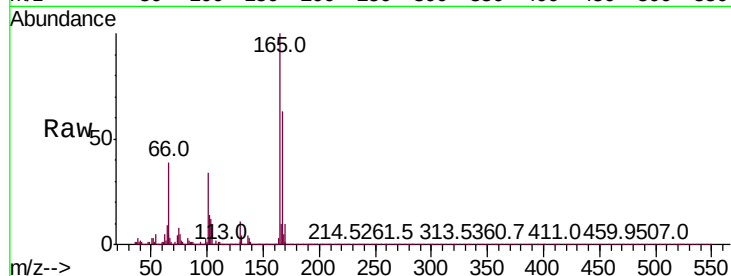




#27
2,4-Dichlorophenol
Concen: 8.498 ng/ul
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

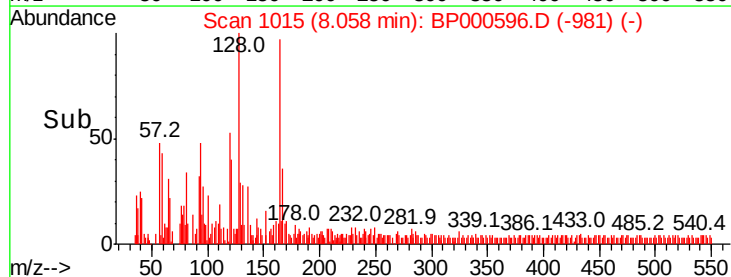
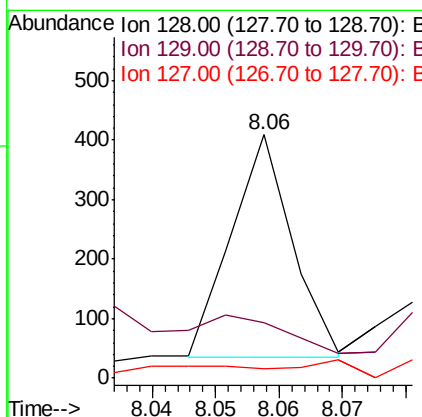
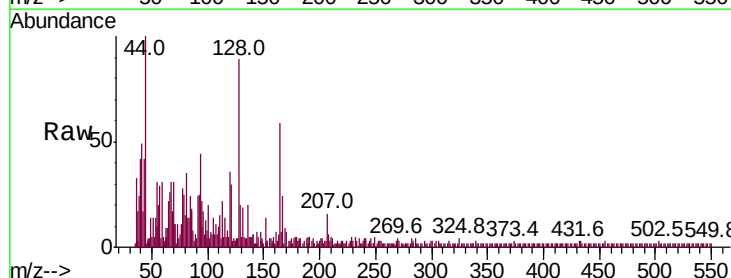
Instrument :
BNA_P
ClientSampleId :

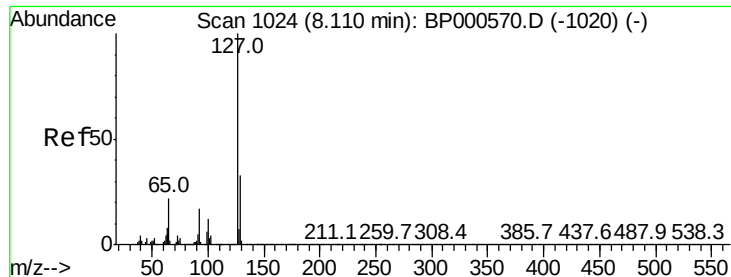
Tot Ion:162 Resp: 32
Ion Ratio Lower Upper
162 100
164 32069.7 52.2 78.4#
98 3521.2 25.8 38.8#



#28
Naphthalene
Concen: 19.839 ng/ul
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:128 Resp: 247
Ion Ratio Lower Upper
128 100
129 23.0 8.9 13.3#
127 4.2 10.5 15.7#

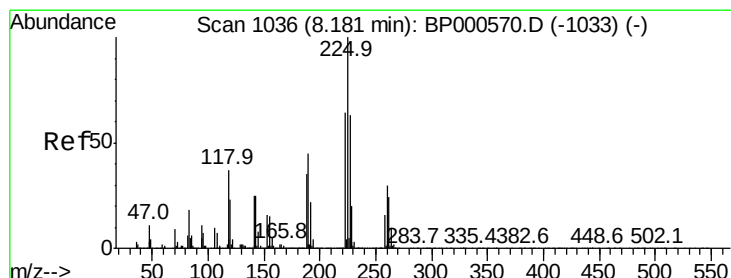
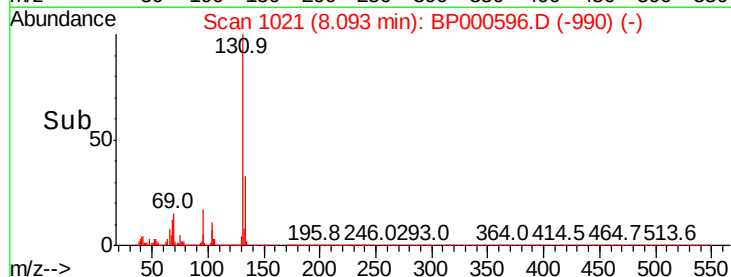
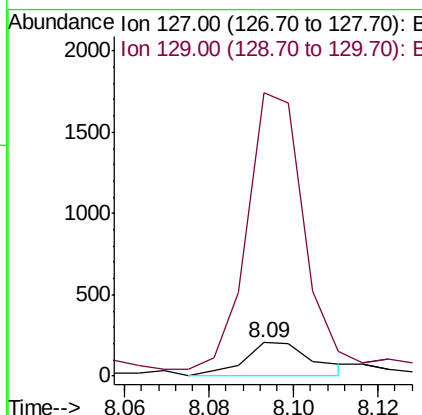
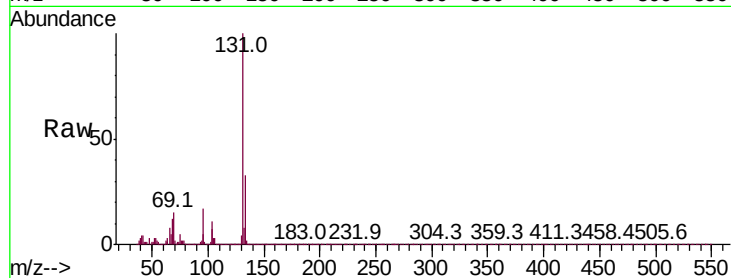




#30
4-Chloroaniline
Concen: 56.038 ng/ul
RT: 8.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

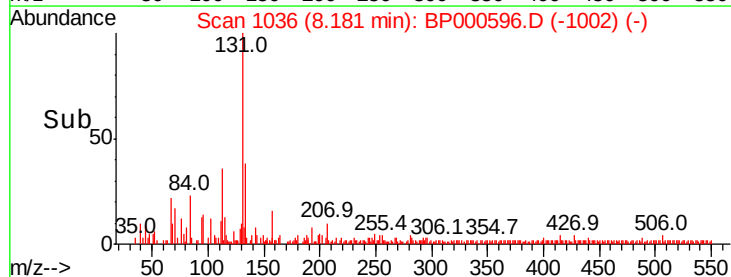
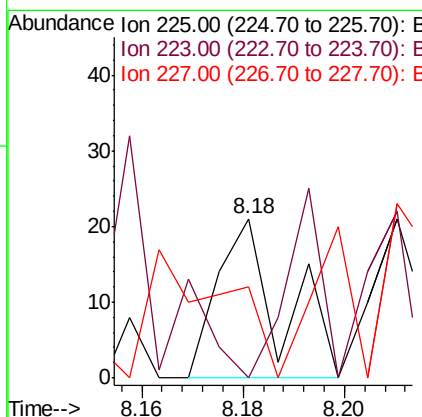
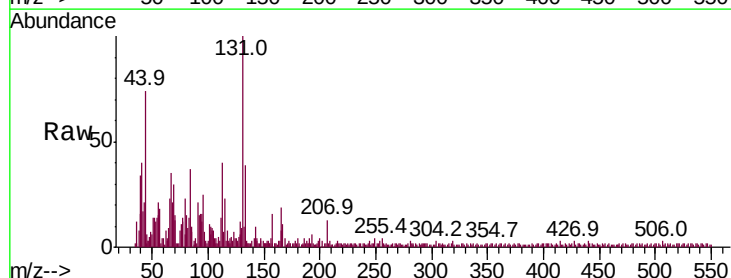
Instrument :
BNA_P
ClientSampleId :

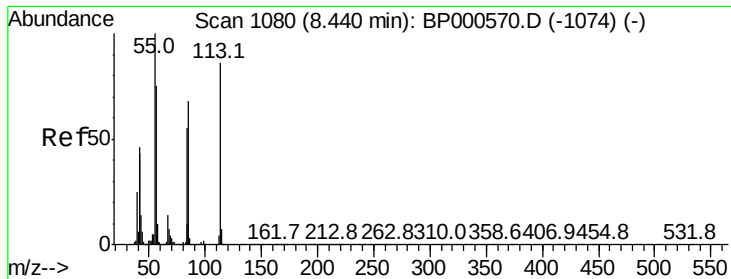
Tot Ion:127 Resp: 239
Ion Ratio Lower Upper
127 100
129 841.1 26.1 39.1#



#31
Hexachlorobutadiene
Concen: 7.495 ng/ul
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:225 Resp: 18
Ion Ratio Lower Upper
225 100
223 0.0 51.6 77.4#
227 57.1 50.4 75.6





#32

Caprolactam

Concen: 15.712 ng/ul

RT: 8.52 min Scan# 1093

Delta R.T. 0.08 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampled :

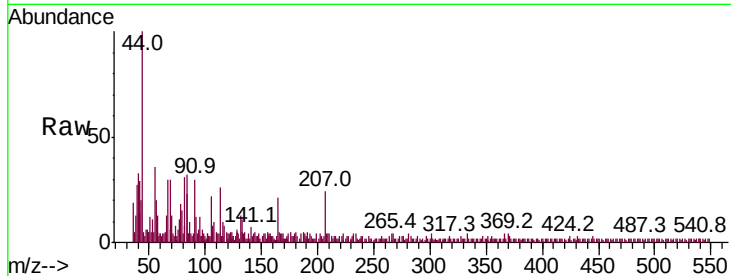
Tot Ion:113 Resp: 19

Ion Ratio Lower Upper

113 100

55 137.0 93.0 139.6

56 76.3 69.4 104.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0

250

200

150

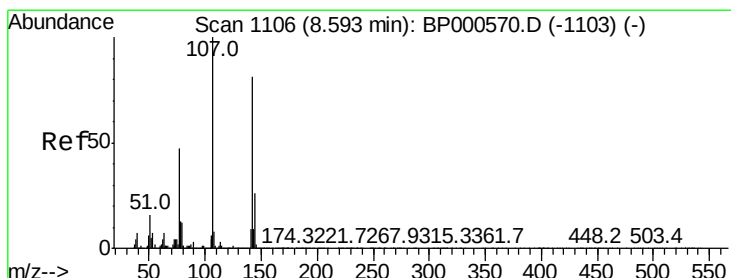
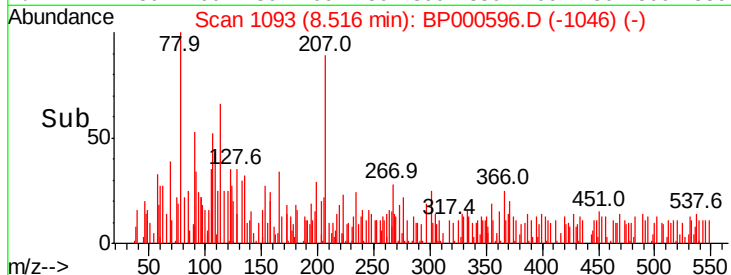
100

50

0

8.51 8.51 8.52 8.52 8.53

Time-->



#33

4-Chloro-3-methylphenol

Concen: 2.414 ng/ul

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

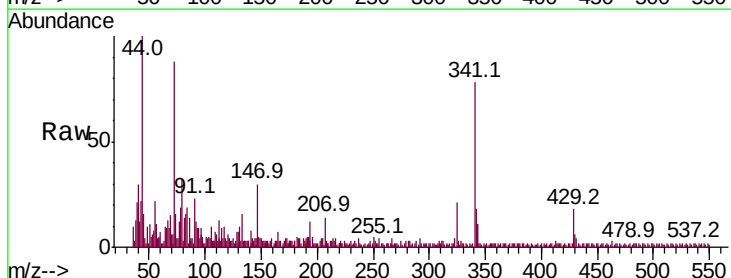
Tgt Ion:107 Resp: 9

Ion Ratio Lower Upper

107 100

144 52.3 20.6 30.8#

142 50.0 64.6 96.8#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

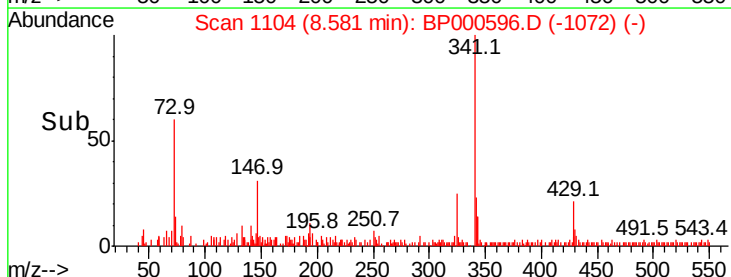
100

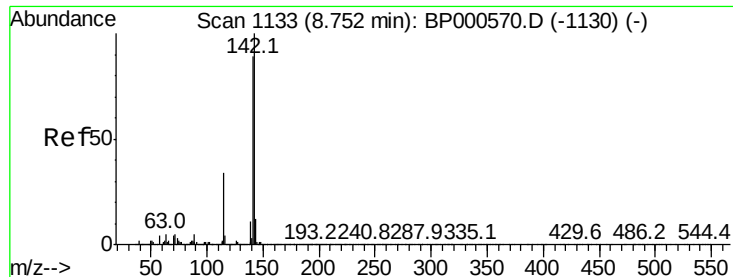
50

0

8.57 8.57 8.58 8.58 8.59 8.59

Time-->





#34

2-Methylnaphthalene

Concen: 1.966 ng/ul

RT: 8.72 min Scan# 1128

Delta R.T. -0.03 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

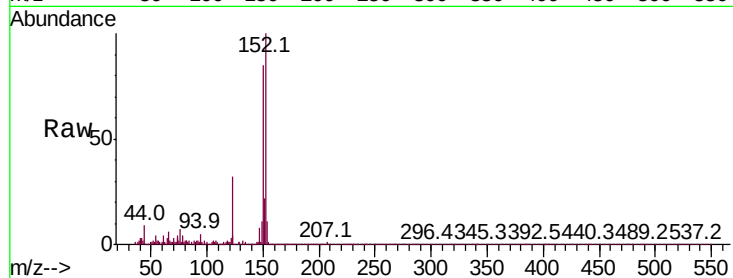
ClientSampleId :

Tot Ion:142 Resp: 17

Ion Ratio Lower Upper

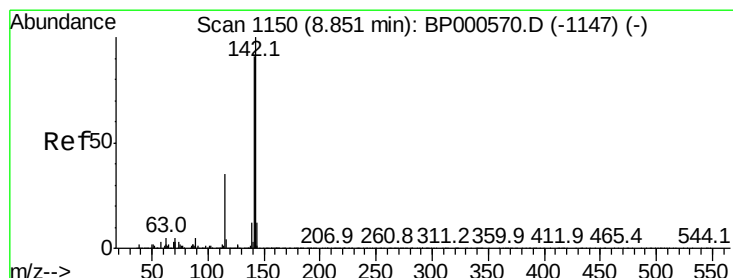
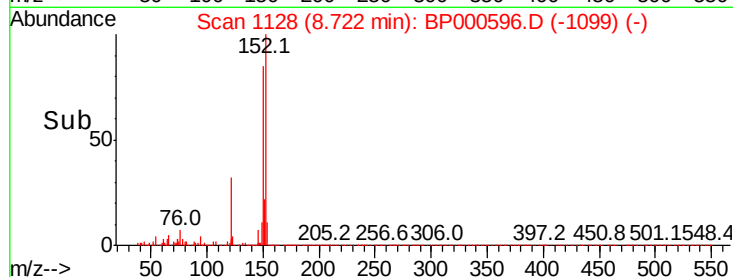
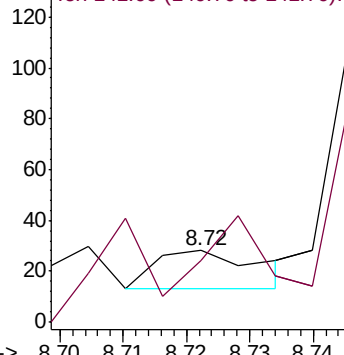
142 100

141 85.7 71.0 106.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 15.667 ng/ul

RT: 8.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

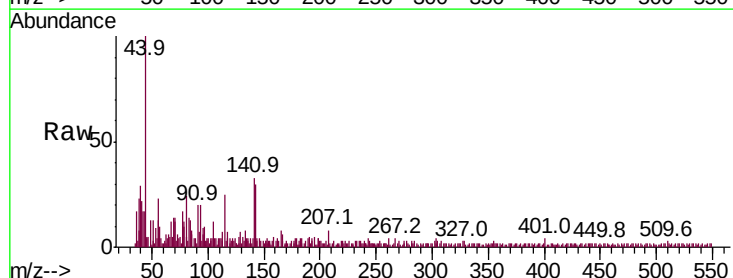
Tgt Ion:142 Resp: 130

Ion Ratio Lower Upper

142 100

141 107.2 73.0 109.4

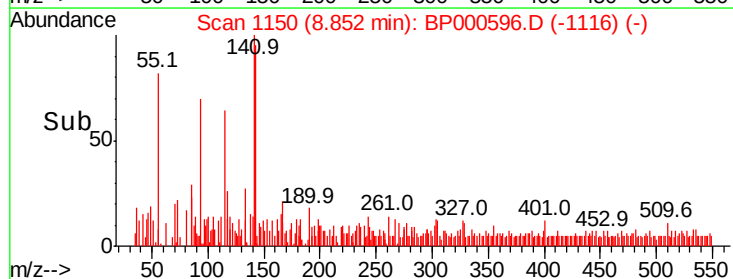
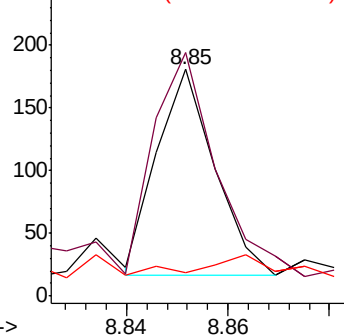
116 10.5 3.0 4.4#

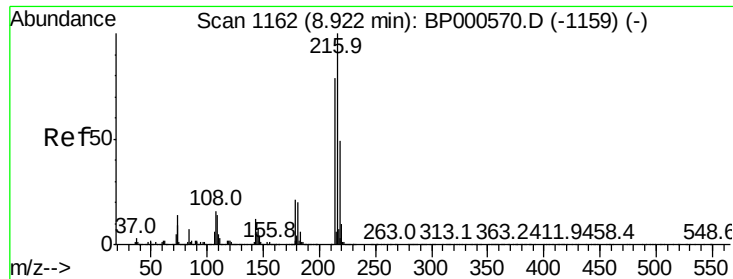


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 1.131 ng/ul

RT: 8.92 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BP000596.D

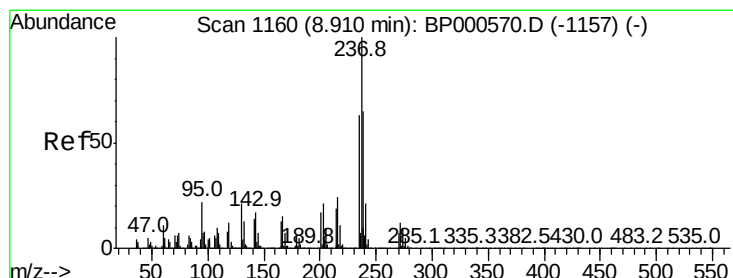
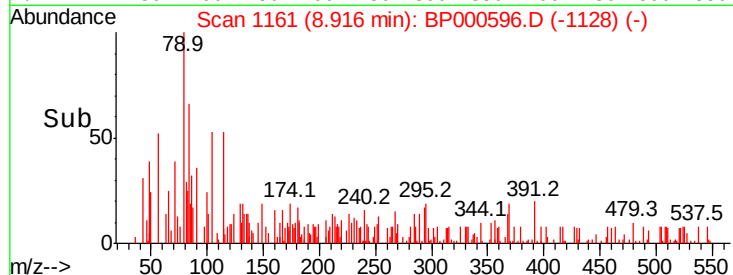
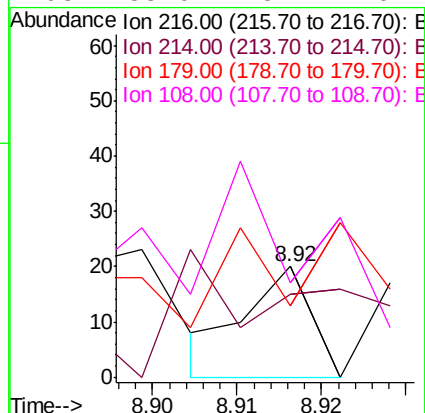
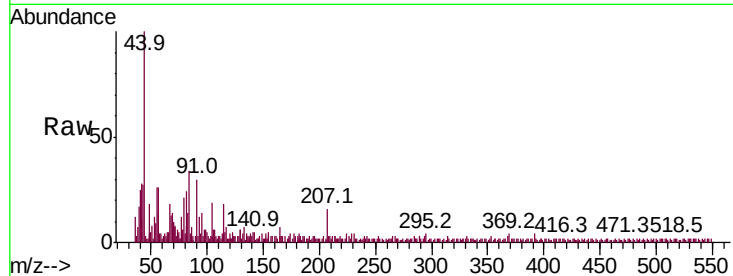
Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampled :

Tot Ion:	216	Resp:	11
Ion	Ratio	Lower	Upper
216	100		
214	75.0	63.6	95.4
179	65.0	16.6	24.8#
108	85.0	13.1	19.7#



#38

Hexachlorocyclopentadiene

Concen: 3.137 ng/ul

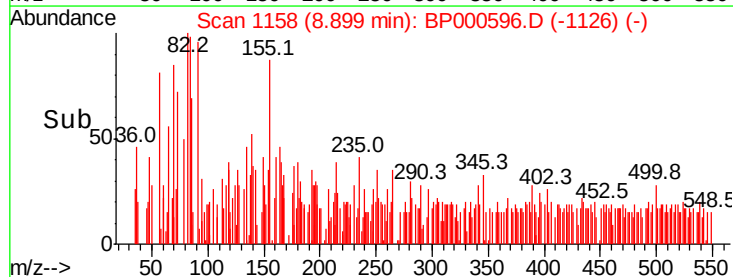
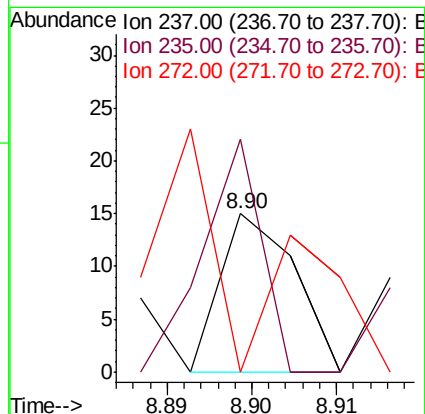
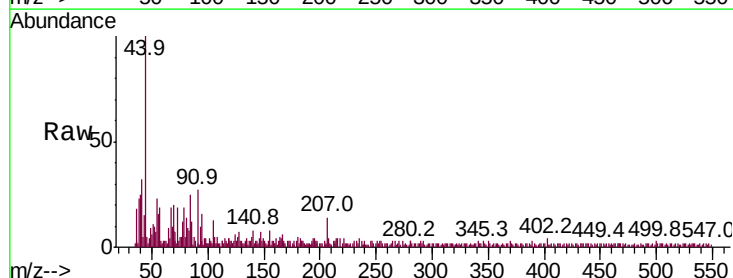
RT: 8.90 min Scan# 1158

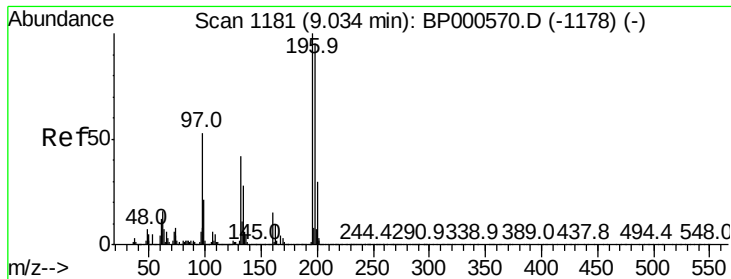
Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Tgt Ion:	237	Resp:	9
Ion	Ratio	Lower	Upper
237	100		
235	146.7	50.1	75.1#
272	0.0	9.6	14.4#

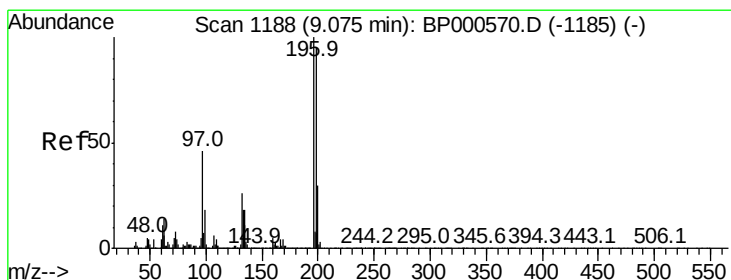
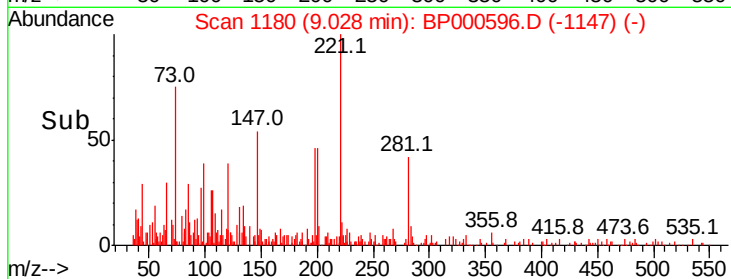
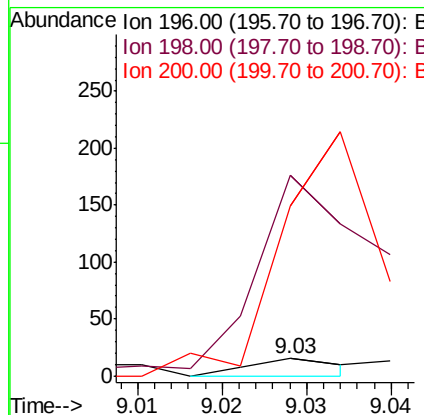
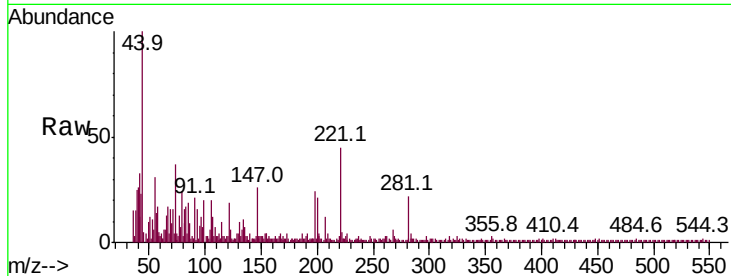




#39
 2,4,6-Trichlorophenol
 Concen: 2.057 ng/ul
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BP000596.D
 Acq: 10 Oct 2019 02:18

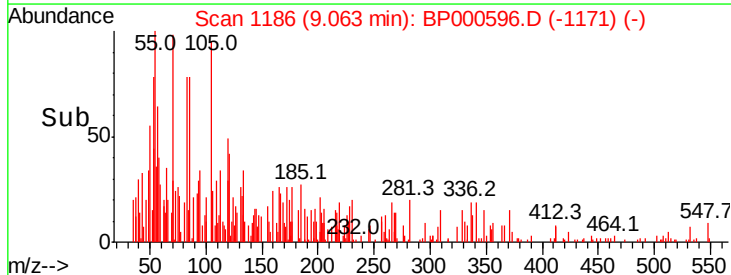
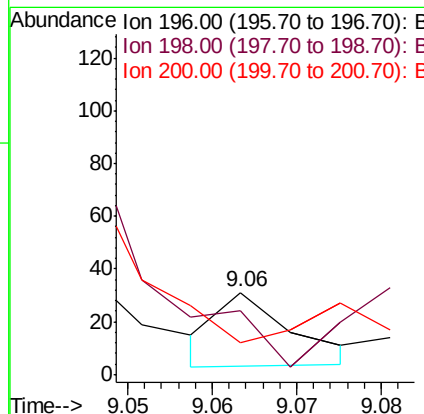
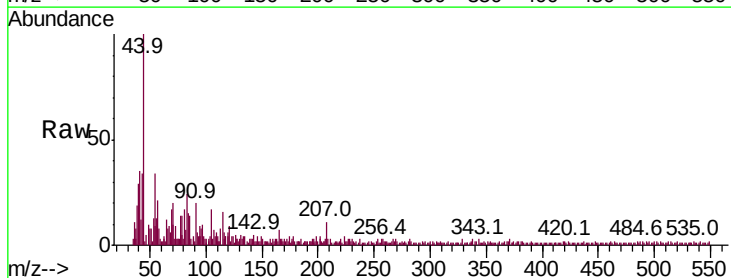
Instrument :
 BNA_P
 ClientSampleId :

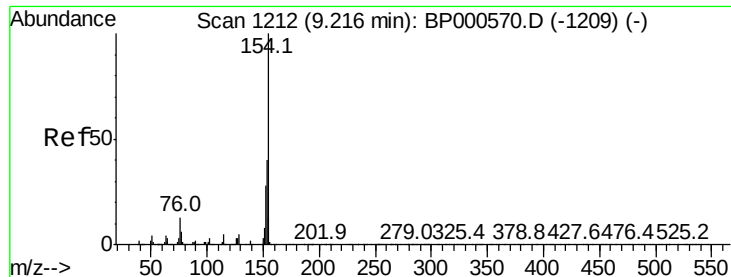
Tot Ion:196 Resp: 12
 Ion Ratio Lower Upper
 196 100
 198 1173.3 75.8 113.6#
 200 993.3 24.2 36.4#



#40
 2,4,5-Trichlorophenol
 Concen: 2.685 ng/ul
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BP000596.D
 Acq: 10 Oct 2019 02:18

Tgt Ion:196 Resp: 17
 Ion Ratio Lower Upper
 196 100
 198 77.4 76.6 114.8
 200 38.7 24.2 36.4#





#41

1,1'-Biphenyl

Concen: 4.198 ng/ul

RT: 9.22 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BP000596.D

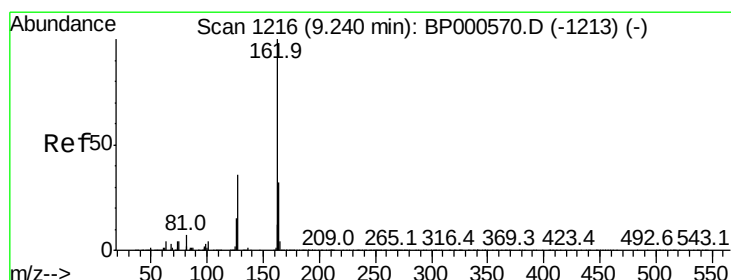
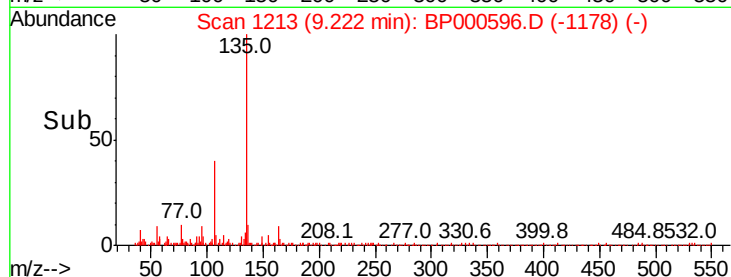
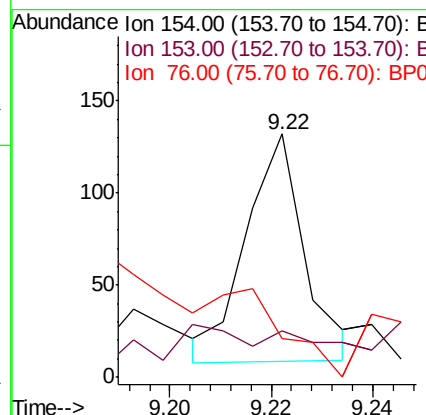
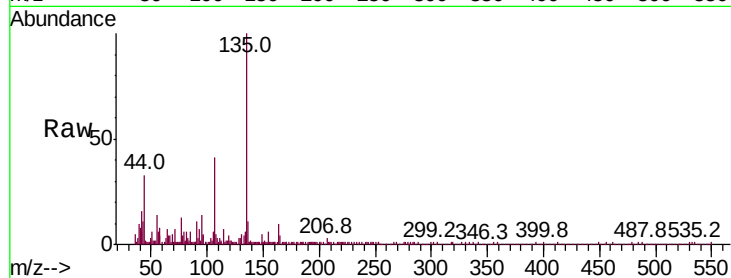
Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	154	Resp:	99
Ion	Ratio	Lower	Upper
154	100		
153	18.9	32.3	48.5#
76	15.9	10.0	15.0#



#42

2-Chloronaphthalene

Concen: 1.795 ng/ul

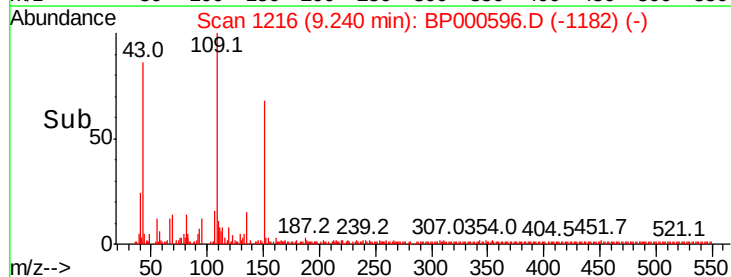
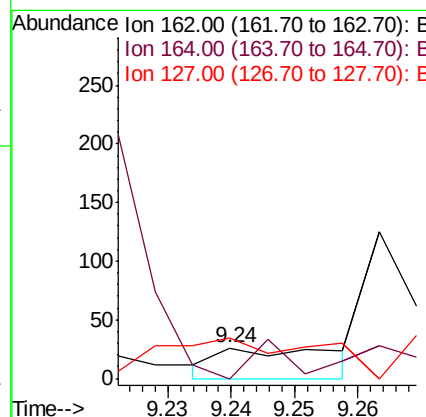
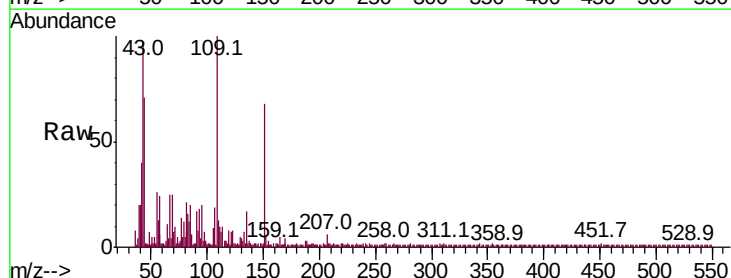
RT: 9.24 min Scan# 1216

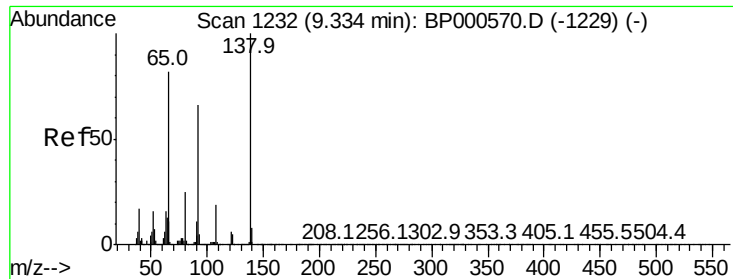
Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Tgt Ion:	162	Resp:	33
Ion	Ratio	Lower	Upper
162	100		
164	0.0	26.0	39.0#
127	130.8	31.7	47.5#

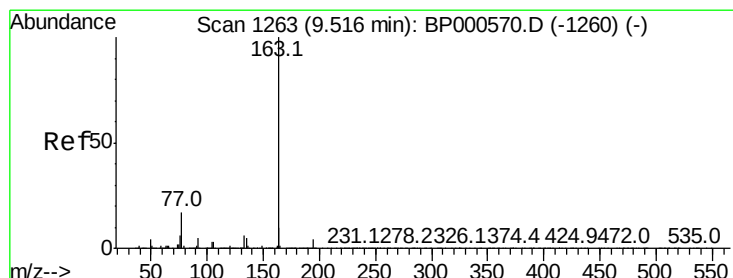
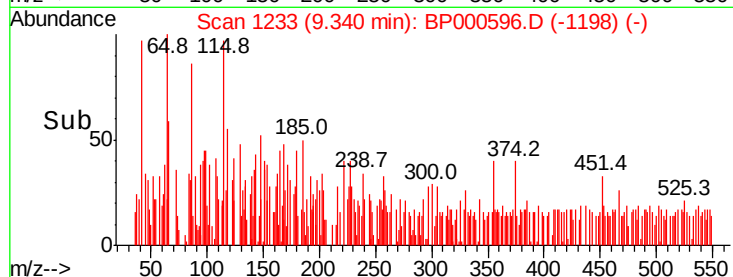
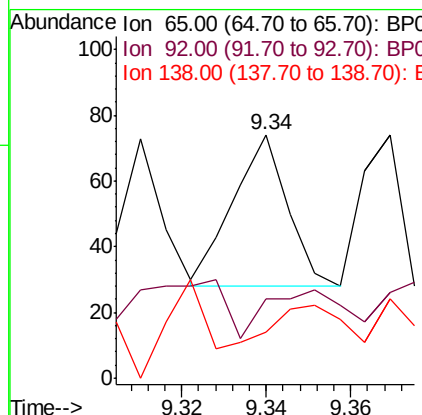
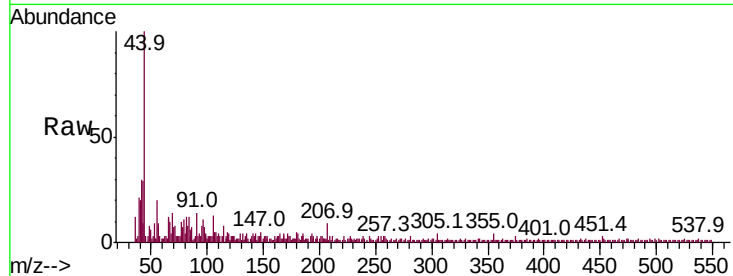




#43
2-Nitroaniline
Concen: 10.116 ng/ul
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

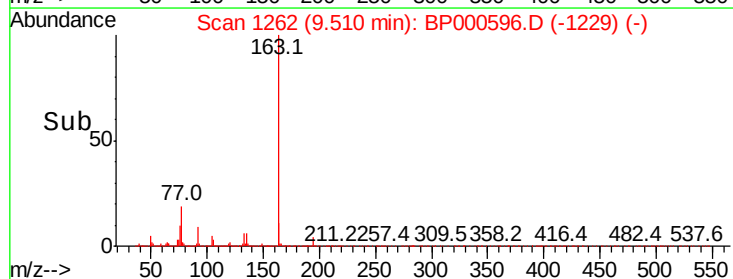
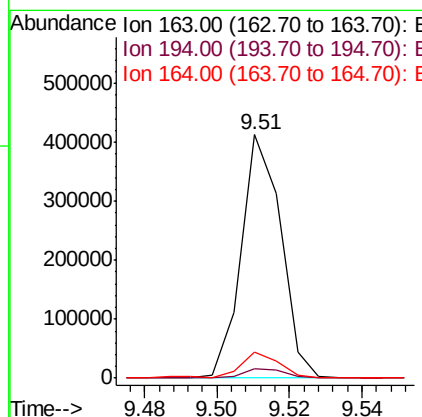
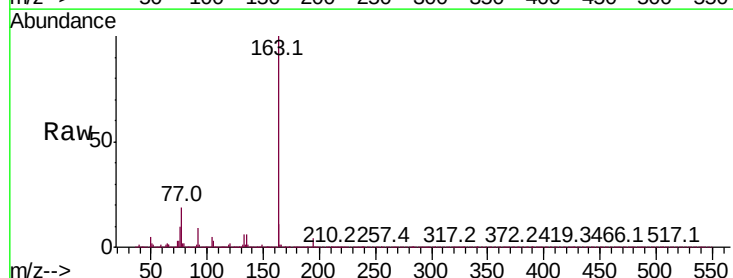
Instrument :
BNA_P
ClientSampled :

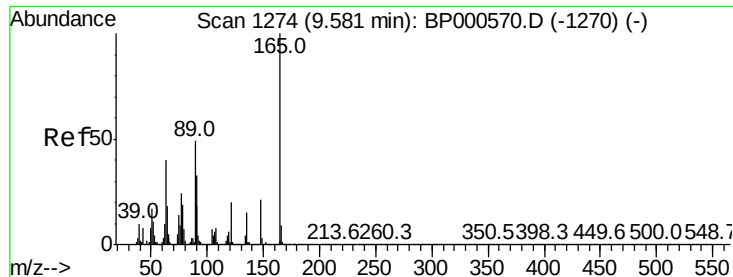
Tot Ion: 65 Resp: 42
Ion Ratio Lower Upper
65 100
92 32.4 64.4 96.6#
138 18.9 97.0 145.6#



#45
Dimethylphthalate
Concen: 14506.006 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:163 Resp: 312650
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.1 12.1





#46

2,6-Dinitrotoluene

Concen: 15.671 ng/ul

RT: 9.60 min Scan# 1277

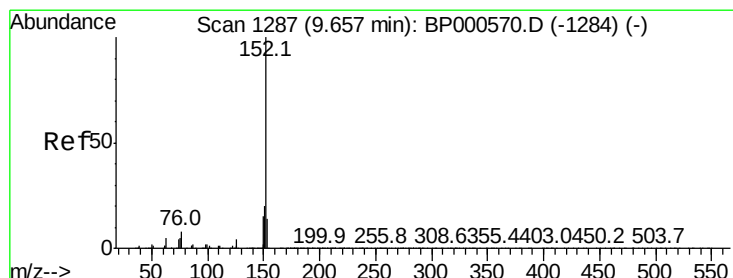
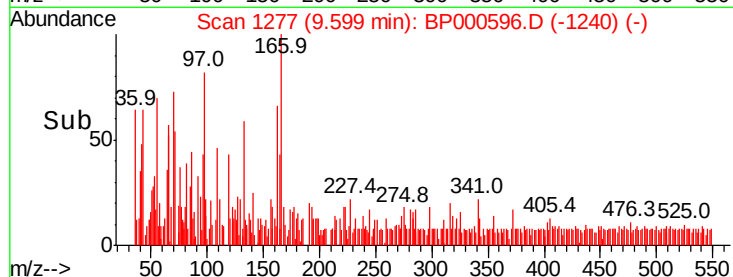
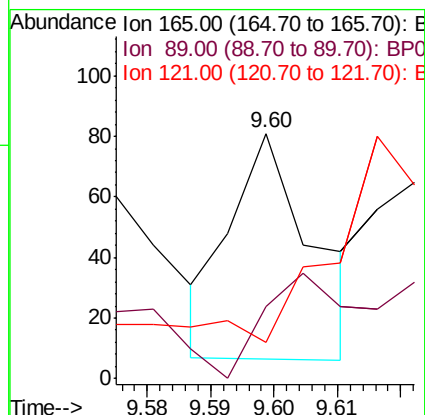
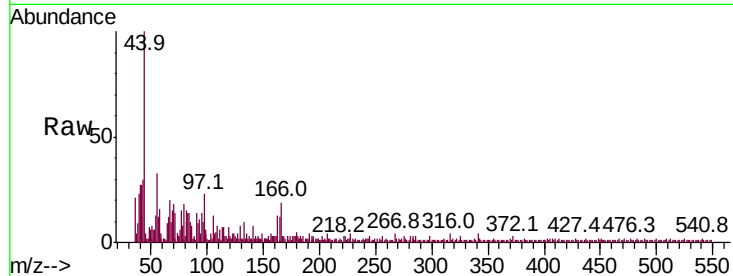
Delta R.T. 0.02 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	29.6	39.4	59.2#
121	14.8	15.9	23.9#



#48

Acenaphthylene

Concen: 2.185 ng/ul

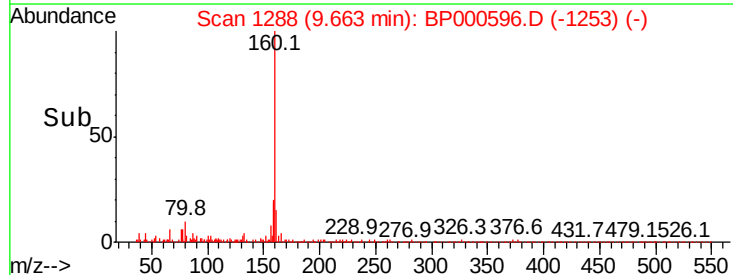
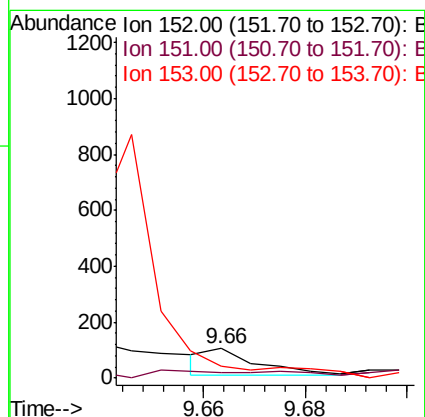
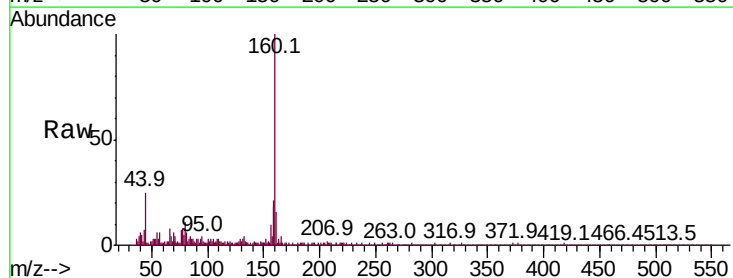
RT: 9.66 min Scan# 1288

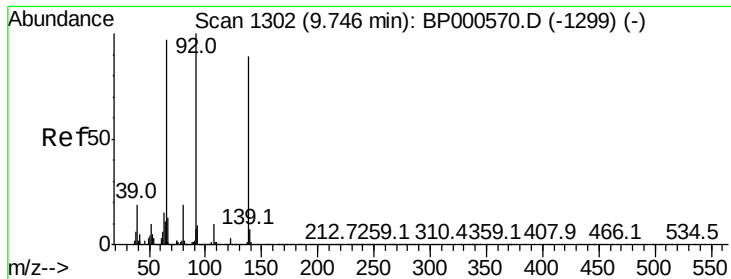
Delta R.T. 0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.1	16.2	24.4
153	42.9	10.9	16.3#

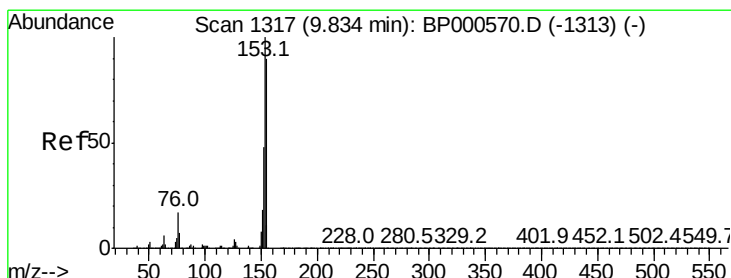
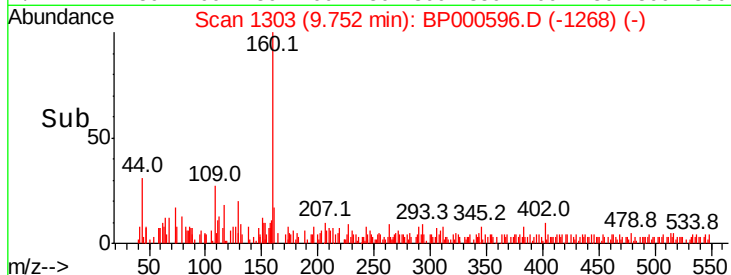
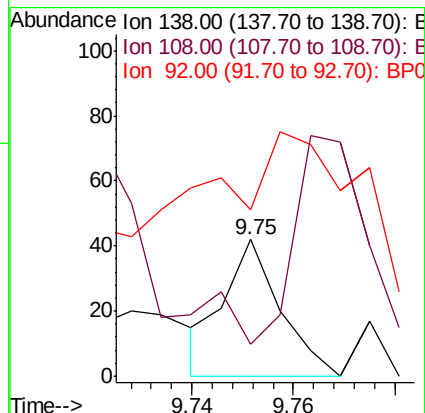
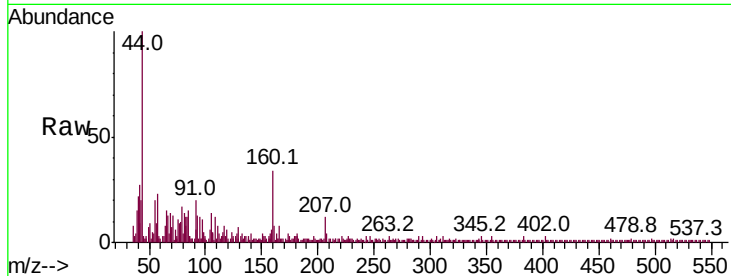




#49
3-Nitroaniline
Concen: 7.157 ng/ul
RT: 9.75 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

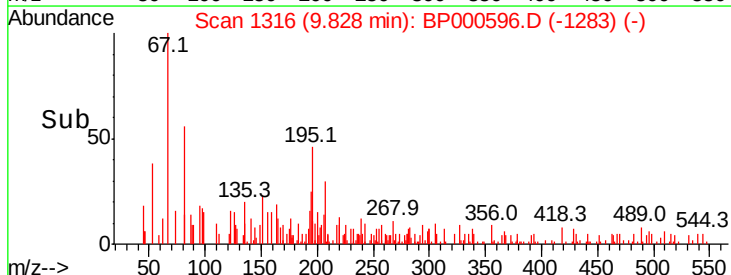
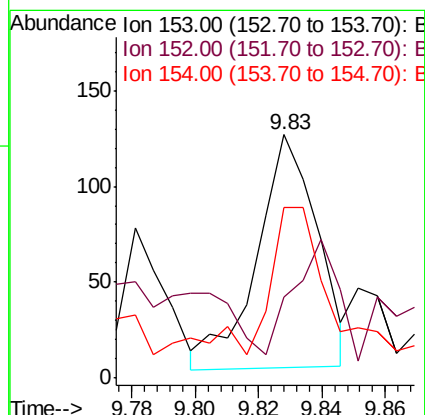
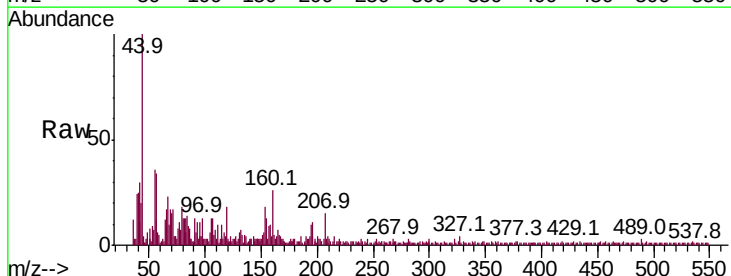
Instrument :
BNA_P
ClientSampleId :

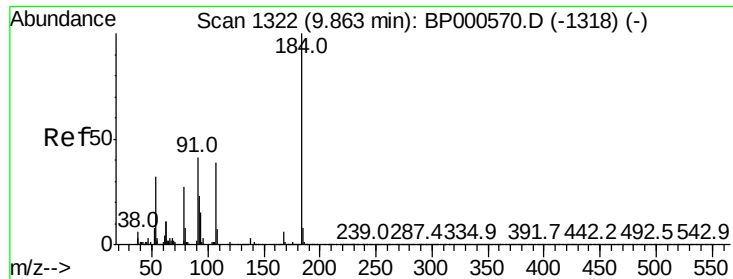
Tot Ion	Ratio	Lower	Upper
138	100		
108	23.8	8.8	13.2#
92	121.4	90.0	135.0



#50
Acenaphthene
Concen: 8.524 ng/ul
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion	Ratio	Lower	Upper
153	100		
152	33.1	38.6	57.8#
154	70.1	71.9	107.9#

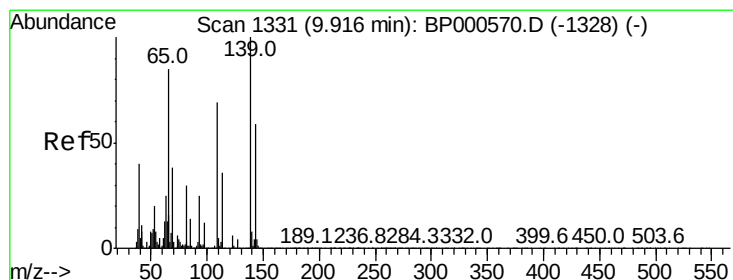
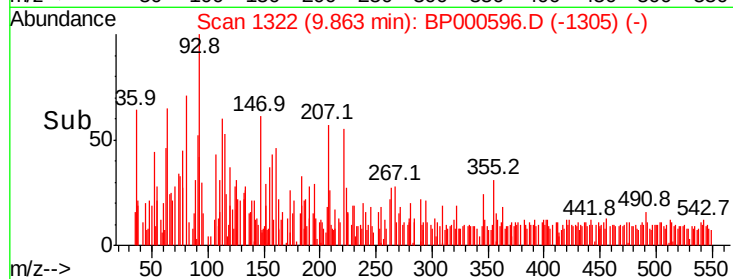
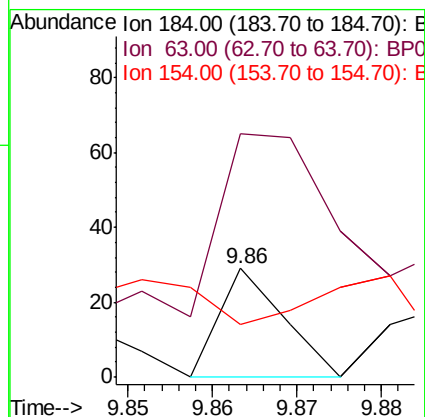
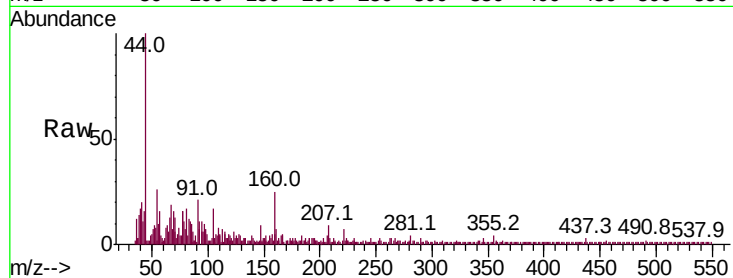




#51
2,4-Dinitrophenol
Concen: 9.529 ng/ul
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

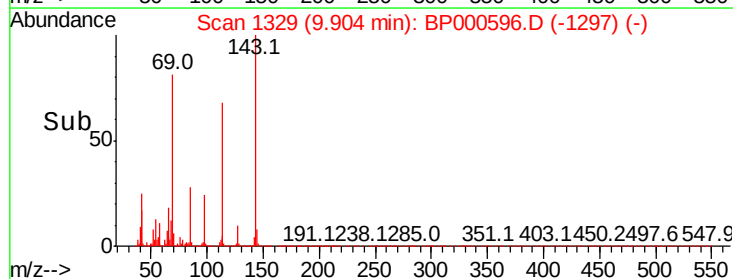
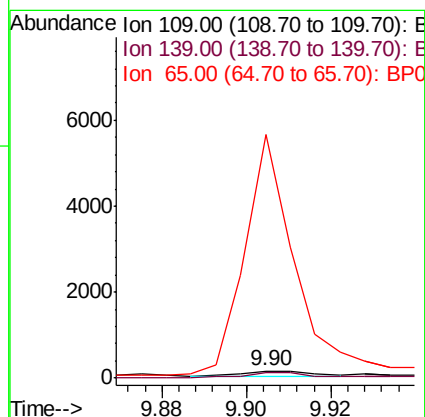
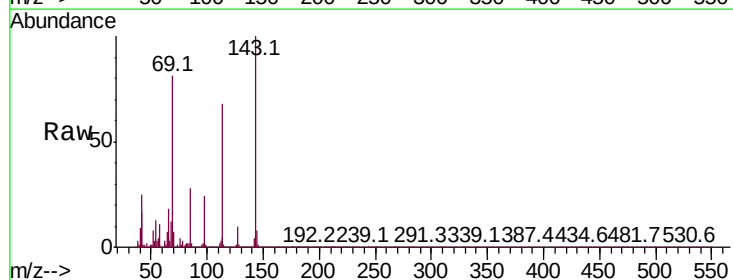
Instrument :
BNA_P
ClientSampled :

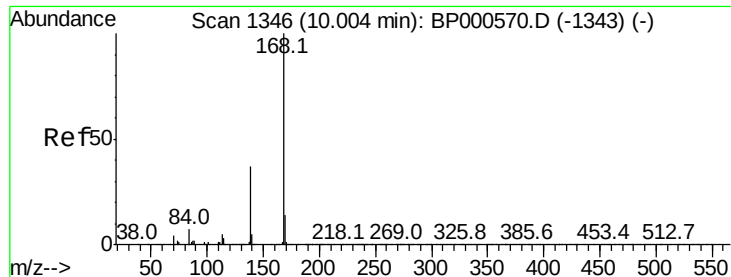
Tot Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 224.1 37.9 56.9#
154 48.3 49.2 73.8#



#53
4-Nitrophenol
Concen: 52.746 ng/ul
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:109 Resp: 120
Ion Ratio Lower Upper
109 100
139 73.0 115.1 172.7#
65 3562.3 97.9 146.9#





#54

Dibenzofuran

Concen: 8.128 ng/ul

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

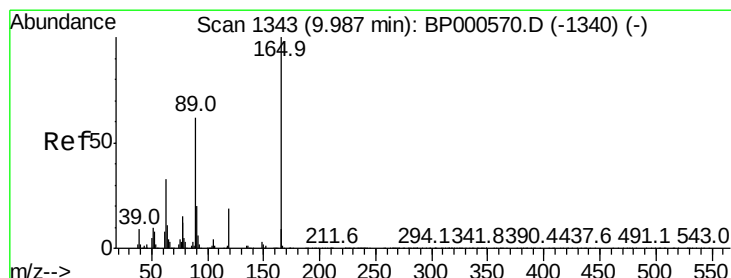
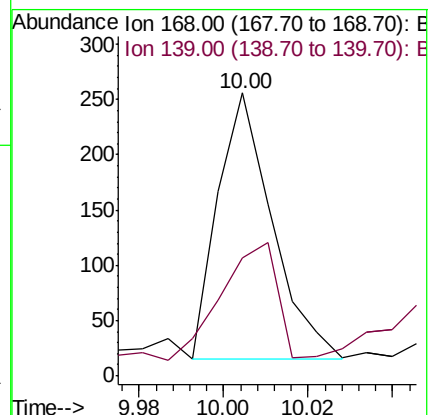
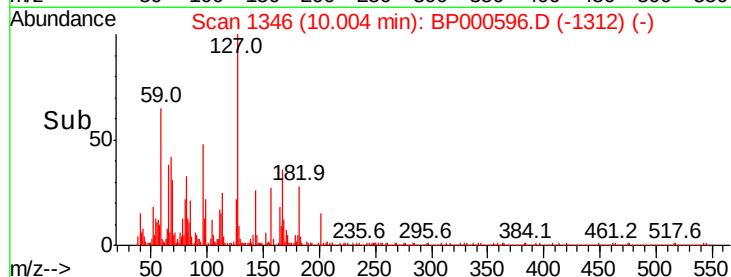
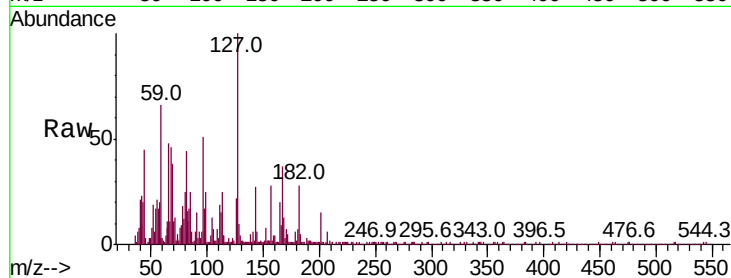
ClientSampled :

Tot Ion:168 Resp: 215

Ion Ratio Lower Upper

168 100

139 41.8 29.8 44.6



#55

2,4-Dinitrotoluene

Concen: 10.498 ng/ul

RT: 9.98 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

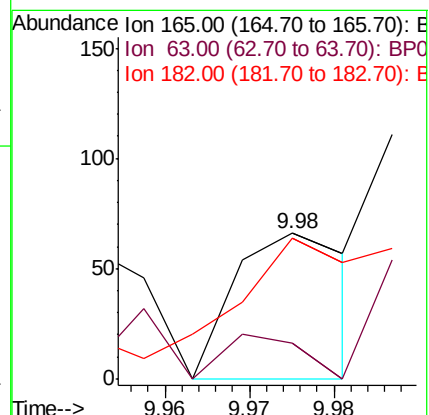
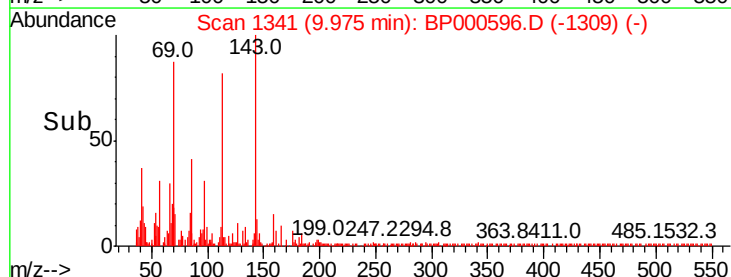
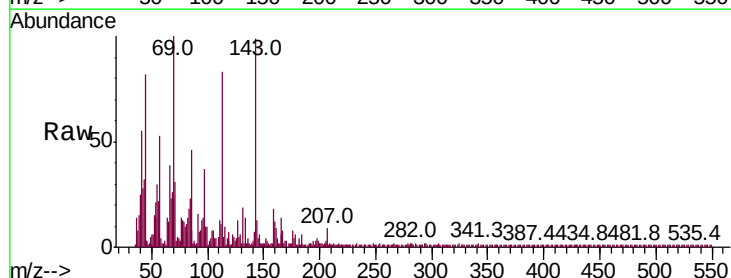
Tgt Ion:165 Resp: 62

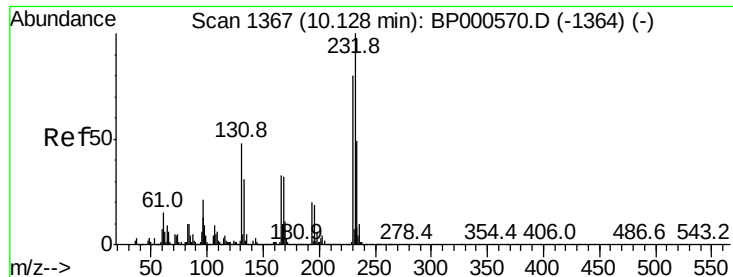
Ion Ratio Lower Upper

165 100

63 24.2 26.4 39.6#

182 97.0 2.3 3.5#

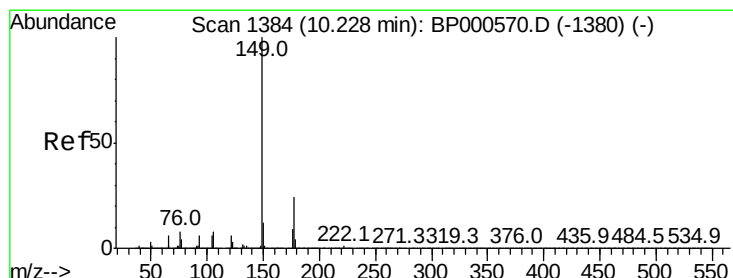
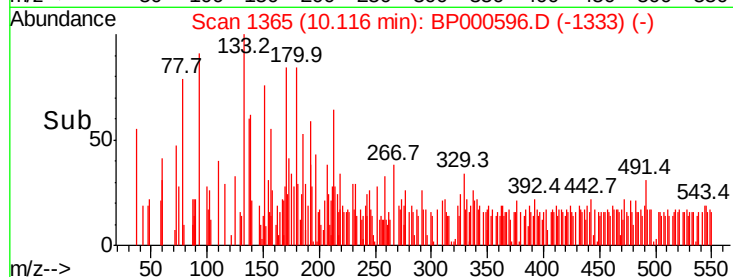
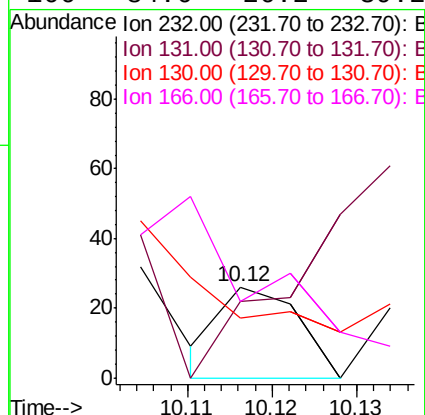
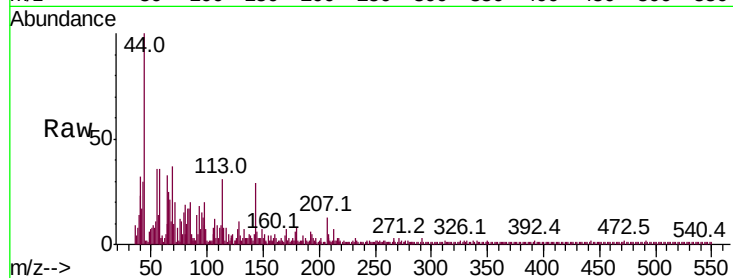




#56
2,3,4,6-Tetrachlorophenol
Concen: 3.702 ng/ul
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

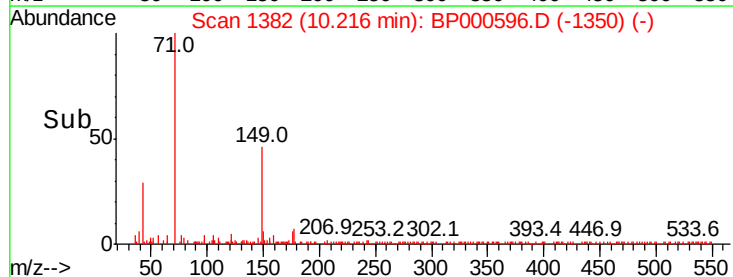
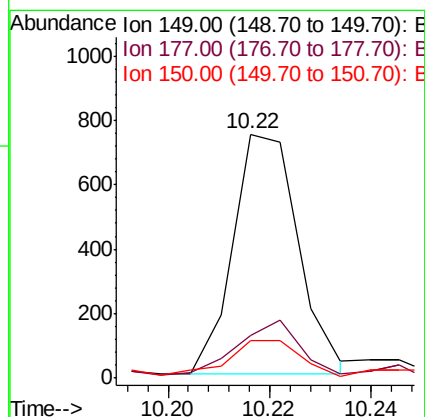
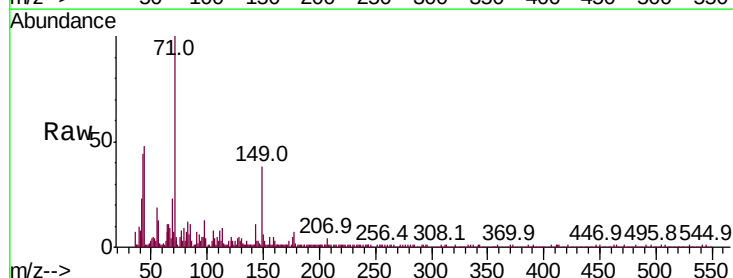
Instrument :
BNA_P
ClientSampleId :

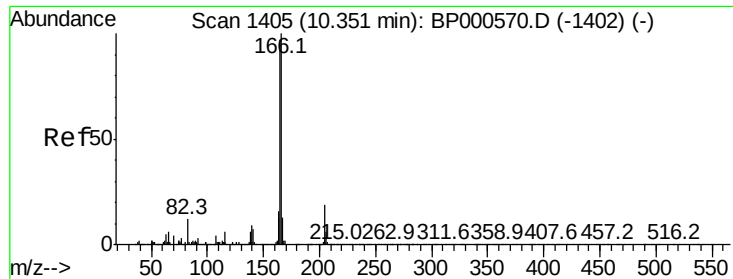
Tot Ion:232 Resp: 17
Ion Ratio Lower Upper
232 100
131 84.6 38.1 57.1#
130 96.2 1.8 2.8#
166 84.6 26.2 39.2#



#57
Diethylphthalate
Concen: 32.092 ng/ul
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:149 Resp: 668
Ion Ratio Lower Upper
149 100
177 17.7 19.0 28.4#
150 15.2 9.8 14.8#

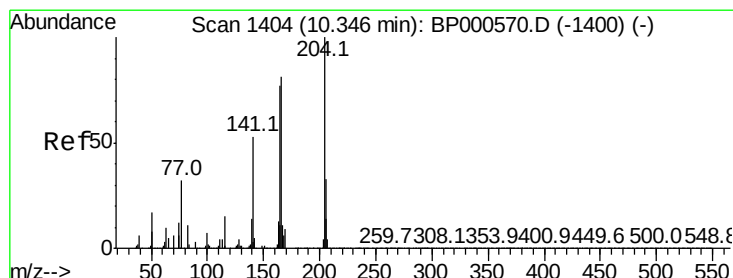
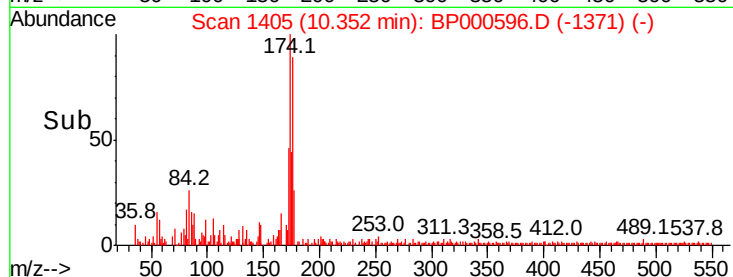
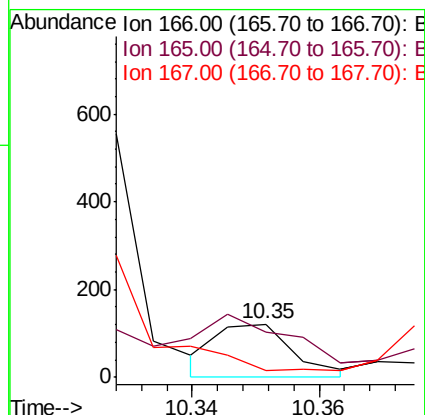
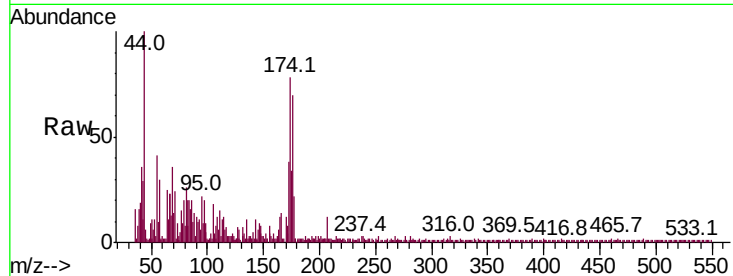




#59
Fluorene
Concen: 4.962 ng/ul
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

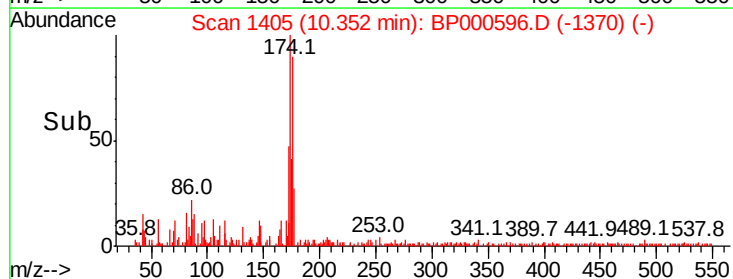
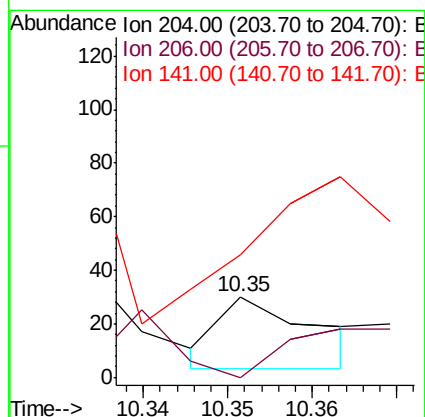
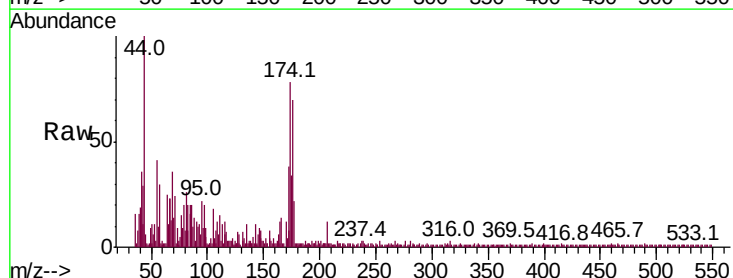
Instrument :
BNA_P
ClientSampleId :

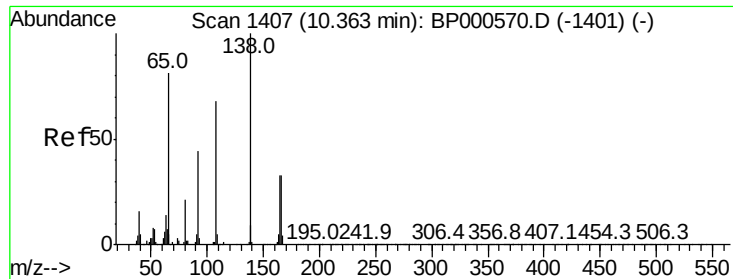
Tot Ion:166 Resp: 102
Ion Ratio Lower Upper
166 100
165 84.3 77.4 116.0
167 13.2 10.8 16.2



#60
4-Chlorophenyl-phenylether
Concen: 1.994 ng/ul
RT: 10.35 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:204 Resp: 21
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 153.3 42.2 63.4#





#61

4-Nitroaniline

Concen: 158.092 ng/ul

RT: 10.39 min Scan# 1411

Delta R.T. 0.02 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampled :

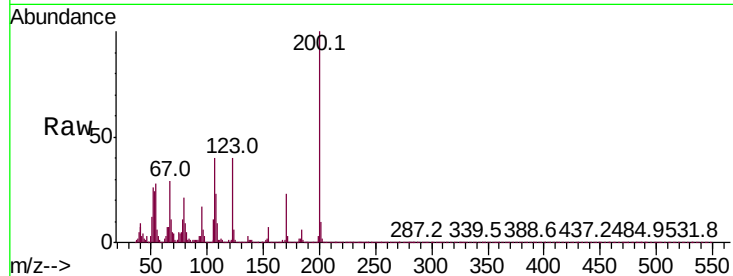
Tot Ion:138 Resp: 805

Ion Ratio Lower Upper

138 100

92 163.0 36.2 54.4#

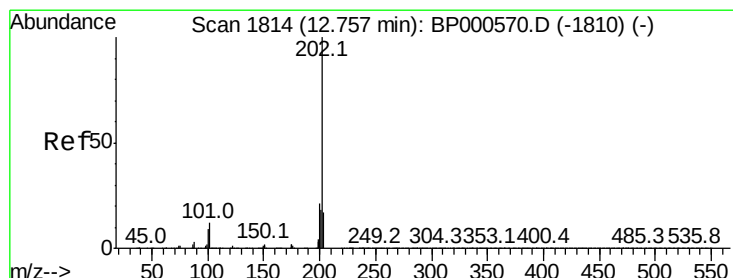
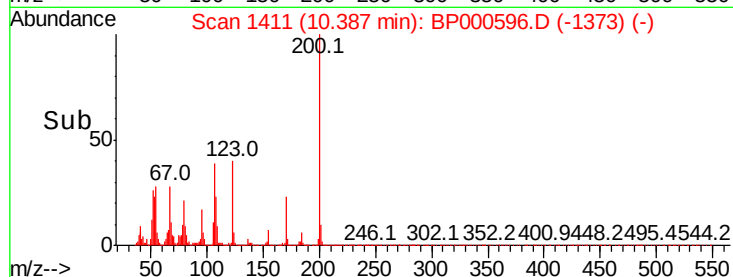
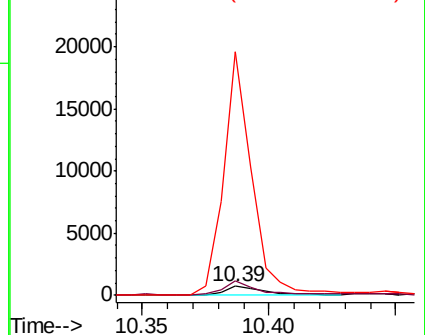
108 2665.6 54.5 81.7#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E



#80

Pyrene

Concen: 9.061 ng/ul

RT: 12.81 min Scan# 1823

Delta R.T. 0.05 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

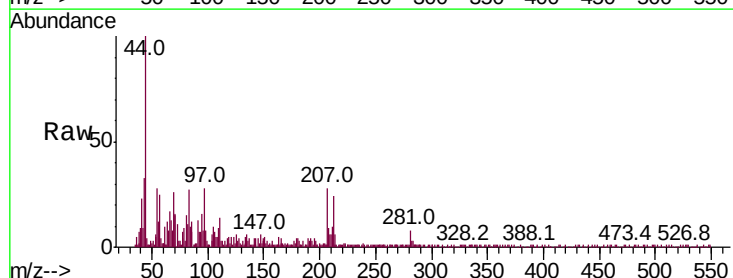
Tgt Ion:202 Resp: 9

Ion Ratio Lower Upper

202 100

101 158.3 9.7 14.5#

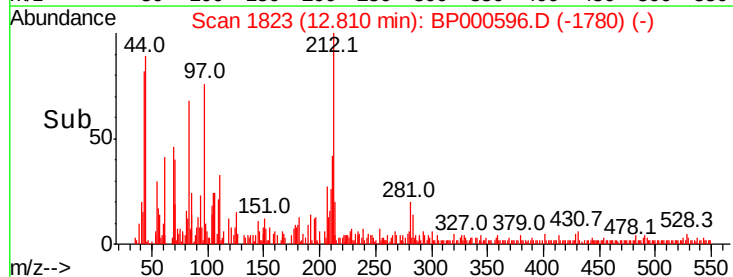
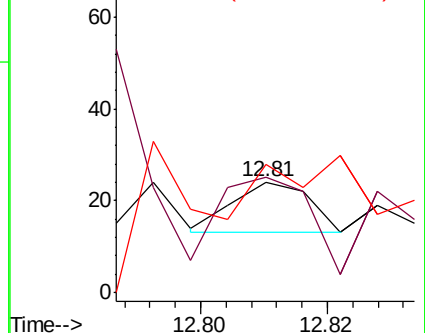
100 116.7 7.8 11.8#

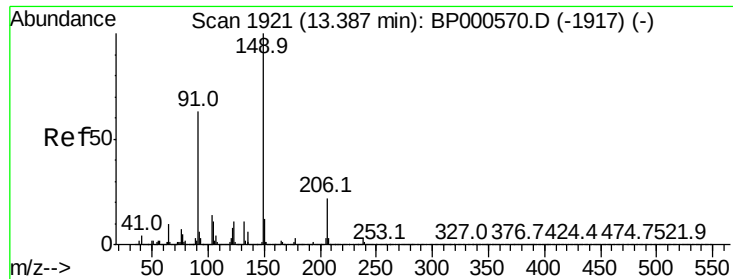


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BP

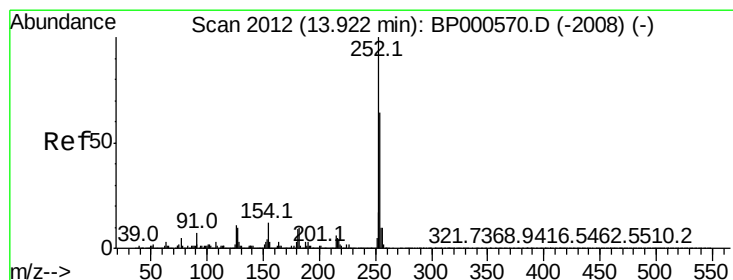
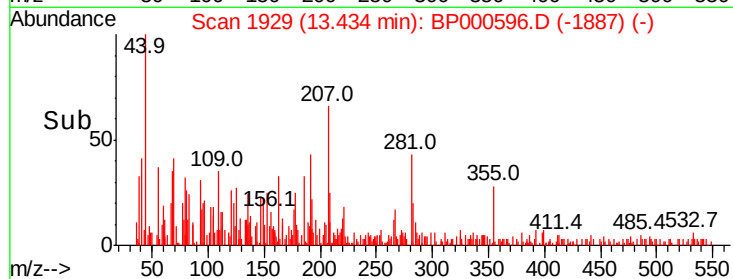
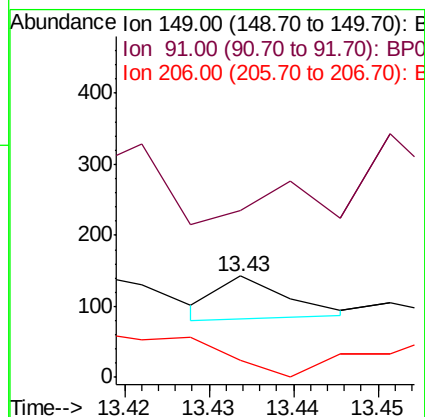
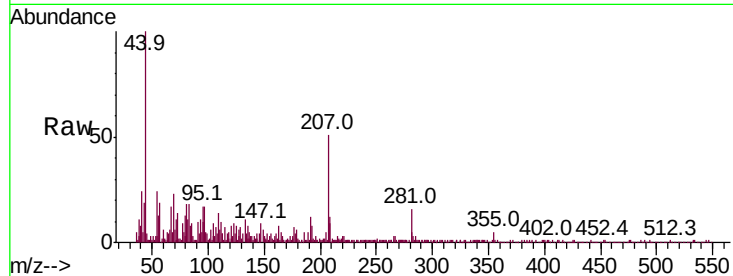




#81
 Butylbenzylphthalate
 Concen: 83.761 ng/ul
 RT: 13.43 min Scan# 1929
 Delta R.T. 0.05 min
 Lab File: BP000596.D
 Acq: 10 Oct 2019 02:18

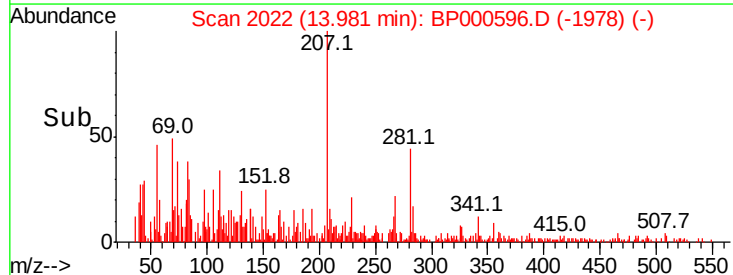
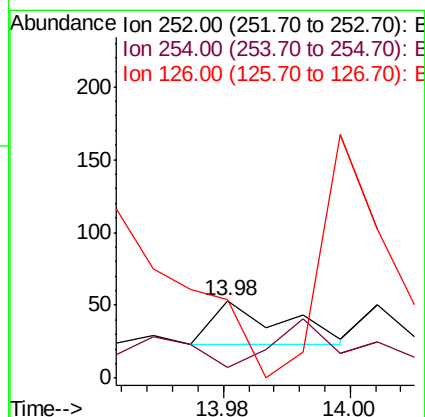
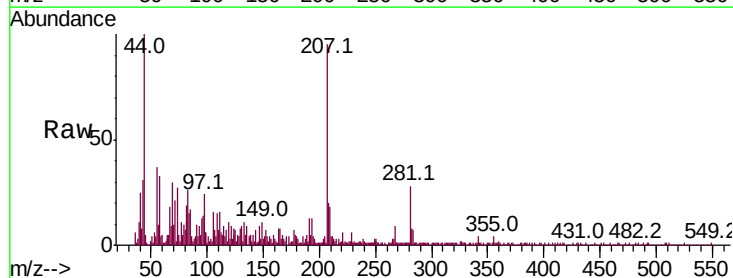
Instrument :
 BNA_P
 ClientSampleId :

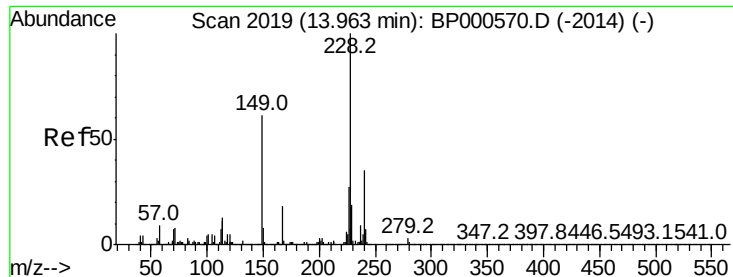
Tot Ion:149 Resp: 34
 Ion Ratio Lower Upper
 149 100
 91 164.3 50.6 75.8#
 206 16.8 17.8 26.6#



#82
 3,3'-Dichlorobenzidine
 Concen: 64.670 ng/ul
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.06 min
 Lab File: BP000596.D
 Acq: 10 Oct 2019 02:18

Tgt Ion:252 Resp: 23
 Ion Ratio Lower Upper
 252 100
 254 13.2 51.5 77.3#
 126 101.9 8.5 12.7#

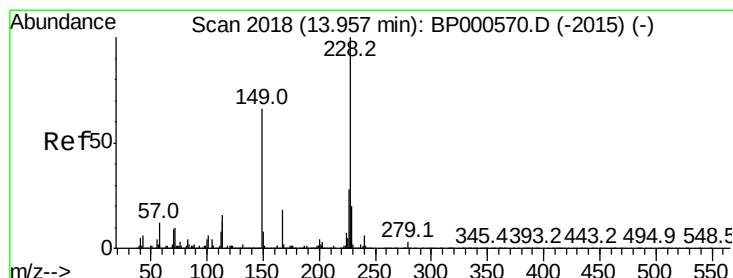
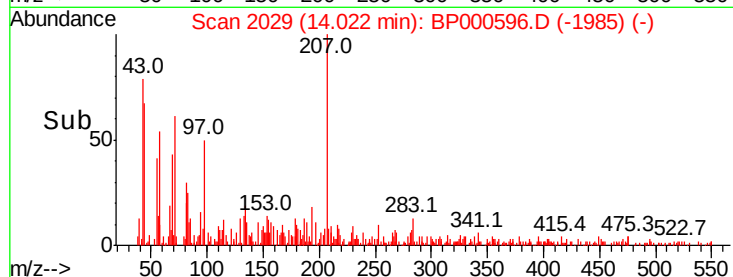
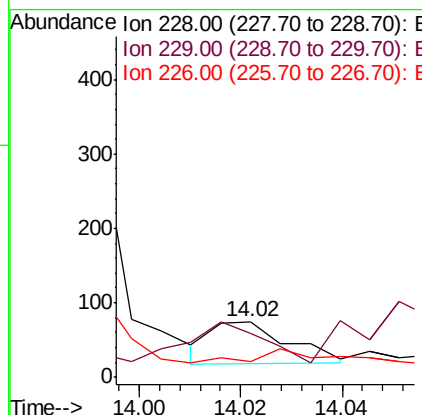
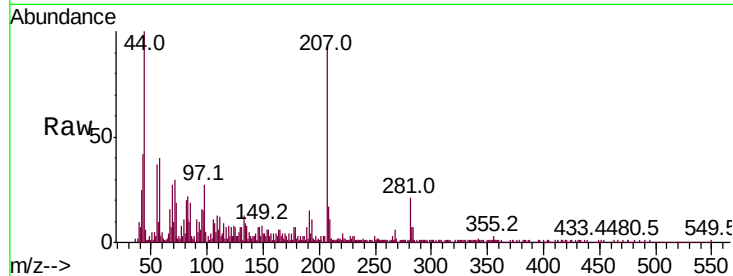




#83
Benzo(a)anthracene
Concen: 63.855 ng/ul
RT: 14.02 min Scan# 2029
Delta R.T. 0.06 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

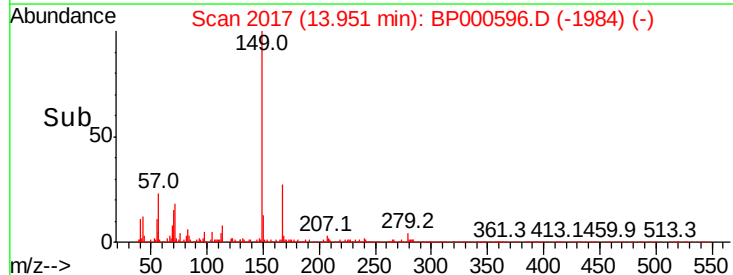
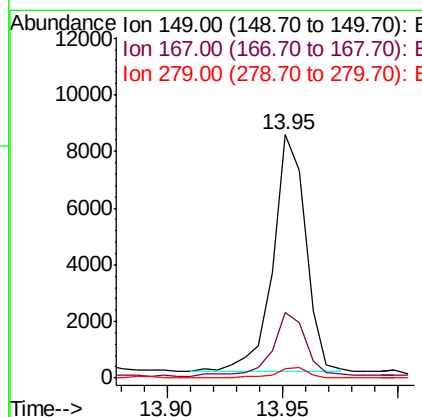
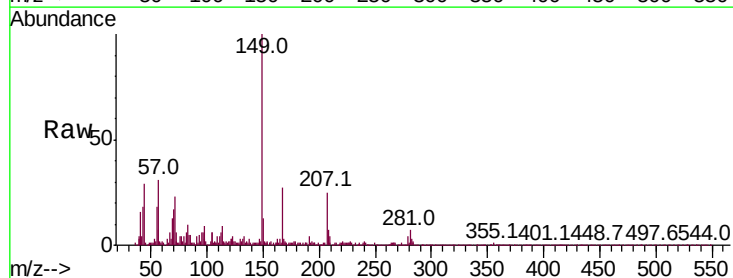
Instrument :
BNA_P
ClientSampled :

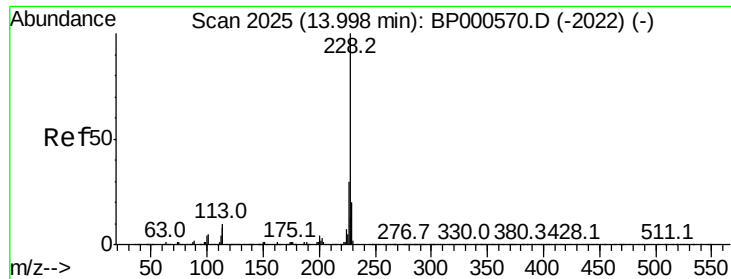
Tot Ion:228 Resp: 60
Ion Ratio Lower Upper
228 100
229 78.7 15.6 23.4#
226 28.0 21.8 32.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 15284.716 ng/ul
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BP000596.D
Acq: 10 Oct 2019 02:18

Tgt Ion:149 Resp: 8247
Ion Ratio Lower Upper
149 100
167 27.0 22.3 33.5
279 3.9 3.2 4.8





#85

Chrysene

Concen: 20.610 ng/ul

RT: 14.07 min Scan# 2037

Delta R.T. 0.07 min

Lab File: BP000596.D

Acq: 10 Oct 2019 02:18

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 228 Resp: 18

Ion Ratio Lower Upper

228 100

226 122.9 24.2 36.4#

229 111.4 15.8 23.6#

