

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000026.D
 Acq On : 31 Aug 2019 02:07
 Operator : HP/JU
 Sample : MDL-W-BL03
 Misc : 4PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 31 03:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	477804	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1781396	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	962038	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1777121	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1445276	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1500544	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3559384	118.79	ng	0.01
7) Phenol-d6	6.52	99	4475388	118.31	ng	0.00
23) Nitrobenzene-d5	7.45	82	2463843	84.87	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1065418	131.39	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4825410	83.76	ng	0.00
79) Terphenyl-d14	13.04	244	5647734	85.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	146	0.011	ng	# 1
3) Pyridine	3.47	79	119	0.003	ng	# 32
4) n-Nitrosodimethylamine	3.40	42	248	0.021	ng	# 1
6) Aniline	6.51	93	465	0.008	ng	# 1
8) 2-Chlorophenol	6.68	128	1394	0.045	ng	# 1
9) Benzaldehyde	6.52	77	6976	0.299	ng	# 4
10) Phenol	6.52	94	1509	0.036	ng	# 1
11) bis(2-Chloroethyl)ether	6.38	93	223	0.007	ng	# 78
12) 1,3-Dichlorobenzene	6.84	146	118	0.003	ng	# 78
13) 1,4-Dichlorobenzene	6.92	146	28	0.001	ng	# 47
14) 1,2-Dichlorobenzene	7.05	146	470	0.014	ng	# 1
15) Benzyl Alcohol	7.05	79	45588	1.644	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.10	45	833	0.023	ng	# 88
17) 2-Methylphenol	7.14	107	139	0.005	ng	# 1
18) Hexachloroethane	7.40	117	101	0.008	ng	# 49
19) n-Nitroso-di-n-propylamine	7.45	70	322485	14.980	ng	# 77
20) 3+4-Methylphenols	7.29	107	97	0.003	ng	# 1
22) Acetophenone	7.28	105	134	0.003	ng	# 34
24) Nitrobenzene	7.45	77	7831	0.249	ng	# 37
25) Isophorone	7.45	82	2463358	40.158	ng	# 66
26) 2-Nitrophenol	7.78	139	48	0.004	ng	# 1
27) 2,4-Dimethylphenol	7.73	122	67	0.003	ng	# 91
28) bis(2-Chloroethoxy)methane	7.93	93	48	0.001	ng	# 42
29) 2,4-Dichlorophenol	8.03	162	41	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	7.90	180	19	0.001	ng	# 91
31) Naphthalene	8.20	128	446	0.005	ng	# 25
32) Benzoic acid	7.89	122	79	8.066	ng	# 1
33) 4-Chloroaniline	8.25	127	134	0.003	ng	# 1
34) Hexachlorobutadiene	8.32	225	5	0.000	ng	# 70
35) Caprolactam	8.58	113	122	0.013	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	131	0.005	ng	# 41
37) 2-Methylnaphthalene	8.88	142	56	0.001	ng	# 11
38) 1-Methylnaphthalene	8.99	142	115	0.002	ng	# 47
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	11	0.000	ng	# 35

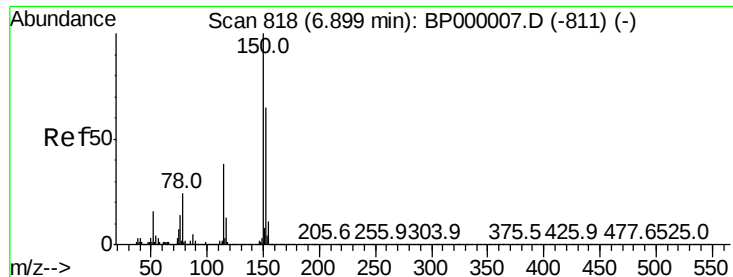
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000026.D
 Acq On : 31 Aug 2019 02:07
 Operator : HP/JU
 Sample : MDL-W-BL03
 Misc : 4PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 31 03:07:15 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	12	0.001	ng	74
43) 2,4,6-Trichlorophenol	9.15	196	31	0.002	ng	# 13
44) 2,4,5-Trichlorophenol	9.19	196	24	0.001	ng	# 1
46) 1,1'-Biphenyl	9.36	154	9076	0.134	ng	98
47) 2-Chloronaphthalene	9.38	162	98	0.002	ng	# 1
48) 2-Nitroaniline	9.64	65	301	0.020	ng	# 39
49) Acenaphthylene	9.79	152	223	0.003	ng	# 76
51) 2,6-Dinitrotoluene	9.94	165	124720	8.963	ng	# 30
52) Acenaphthene	9.97	154	551	0.010	ng	# 59
53) 3-Nitroaniline	9.88	138	11	0.001	ng	# 1
54) 2,4-Dinitrophenol	9.98	184	39	8.655	ng	# 1
55) Dibenzofuran	10.14	168	110	0.001	ng	# 71
56) 4-Nitrophenol	10.00	139	73	0.006	ng	# 1
57) 2,4-Dinitrotoluene	9.94	165	124816	7.026	ng	# 21
58) Fluorene	10.73	166	59897	1.068	ng	# 83
59) 2,3,4,6-Tetrachlorophenol	10.23	232	18	0.001	ng	# 1
60) Diethylphthalate	10.35	149	339	0.005	ng	# 81
61) 4-Chlorophenyl-phenylether	10.48	204	98	0.003	ng	# 79
62) 4-Nitroaniline	10.48	138	34	0.002	ng	# 1
63) Azobenzene	10.73	77	7032	0.112	ng	# 17
65) 4,6-Dinitro-2-methylphenol	10.73	198	3479	8.151	ng	# 1
66) n-Nitrosodiphenylamine	10.73	169	40151	0.760	ng	# 43
67) 4-Bromophenyl-phenylether	10.73	248	79081	4.379	ng	# 1
68) Hexachlorobenzene	11.03	284	36	0.002	ng	# 1
69) Atrazine	11.07	200	30	Below Cal		81
70) Pentachlorophenol	11.37	266	14	0.001	ng	92
71) Phenanthrene	11.46	178	641	0.007	ng	# 90
72) Anthracene	11.78	178	67	0.001	ng	96
73) Carbazole	11.65	167	115	0.001	ng	# 1
74) Di-n-butylphthalate	12.00	149	596	0.006	ng	# 85
75) Fluoranthene	12.50	202	49	0.001	ng	70
77) Benzidine	13.04	184	90977	1.824	ng	# 96
78) Pyrene	13.04	202	21994	0.207	ng	# 72
80) Butylbenzylphthalate	13.52	149	111	0.002	ng	# 1
81) Benzo(a)anthracene	14.10	228	3725	0.040	ng	# 58
82) 3,3'-Dichlorobenzidine	14.03	252	29	0.001	ng	# 62
83) Chrysene	14.10	228	3725	0.042	ng	# 55
84) Bis(2-ethylhexyl)phthalate	14.09	149	418	0.007	ng	# 1
85) Di-n-octyl phthalate	14.70	149	248	0.002	ng	# 1
86) Indeno(1,2,3-cd)pyrene	17.17	276	12	0.000	ng	# 1
88) Benzo(b)fluoranthene	15.17	252	80	0.001	ng	# 1
89) Benzo(k)fluoranthene	15.20	252	75	0.001	ng	# 1
90) Benzo(a)pyrene	15.62	252	5512	0.067	ng	# 73
91) Dibenzo(a,h)anthracene	17.20	278	33	0.000	ng	# 1
92) Benzo(g,h,i)perylene	17.62	276	41	0.001	ng	# 1

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

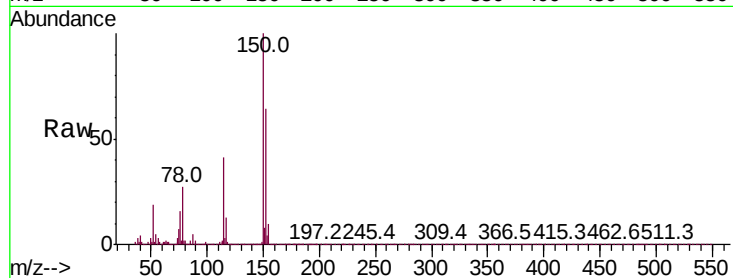


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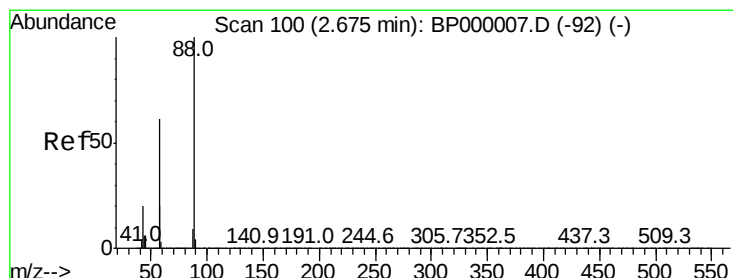
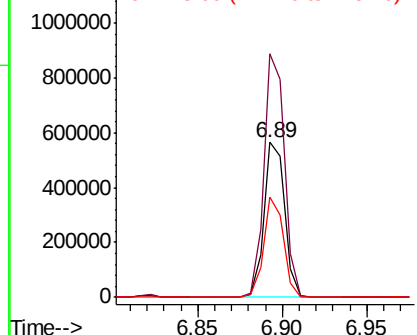
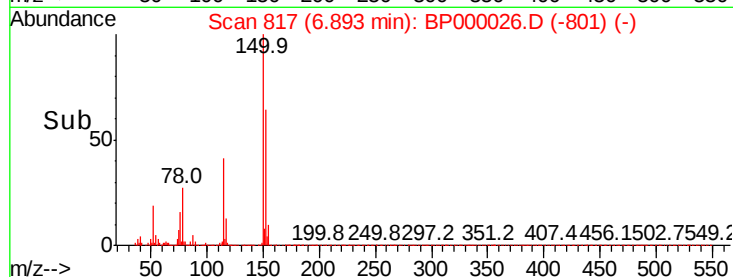
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 477804
Ion Ratio Lower Upper
152 100
150 157.2 123.0 184.6
115 64.5 46.7 70.1



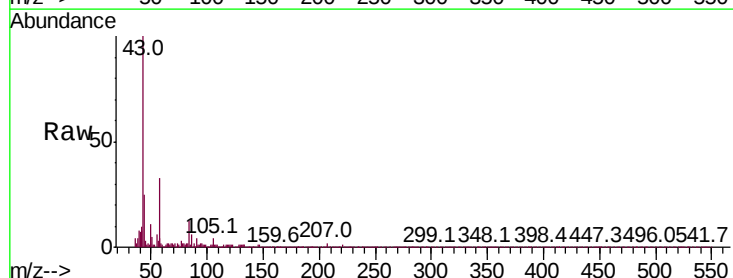
Abundance Ion 152.00 (151.70 to 152.70): E
1200000
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



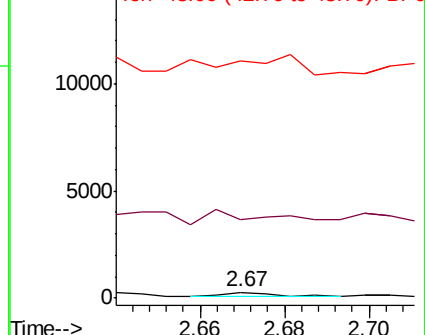
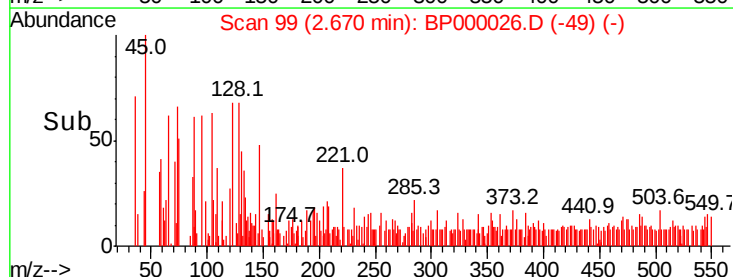
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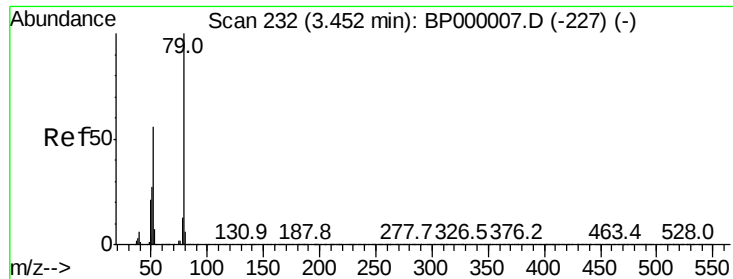
1,4-Dioxane
Concen: 0.011 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion: 88 Resp: 146
Ion Ratio Lower Upper
88 100
58 542.5 49.8 74.8#
43 1015.8 16.9 25.3#



Abundance Ion 88.00 (87.70 to 88.70): BP0
15000
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0

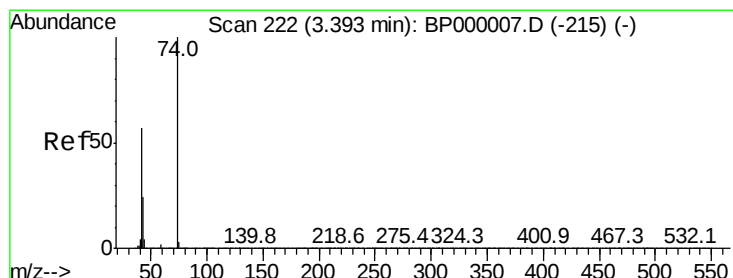
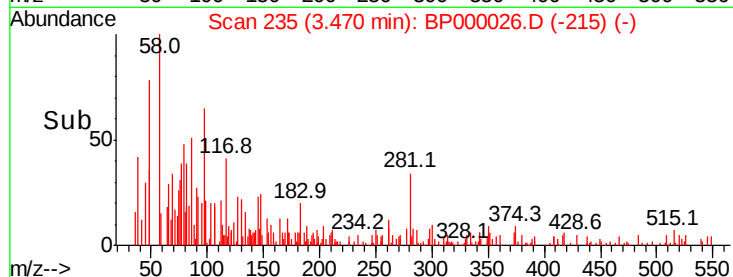
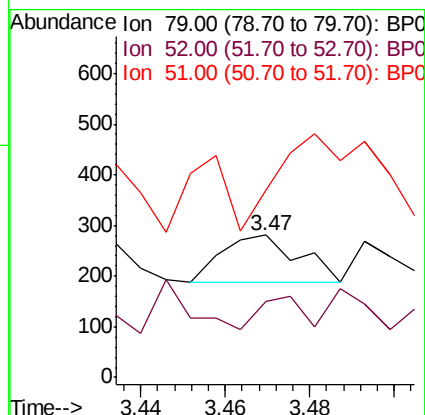
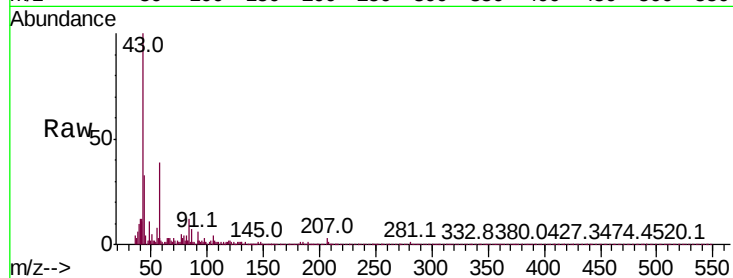




#3
Pvridine
Concen: 0.003 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

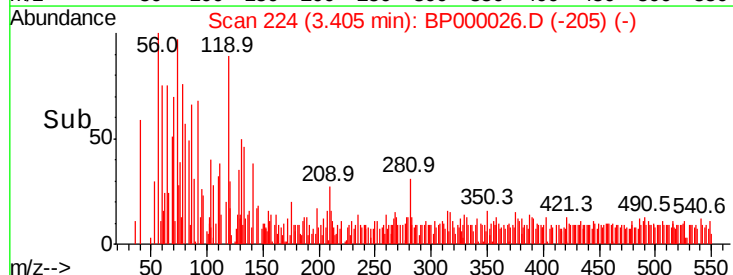
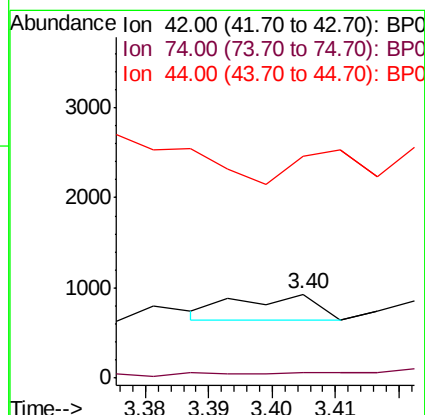
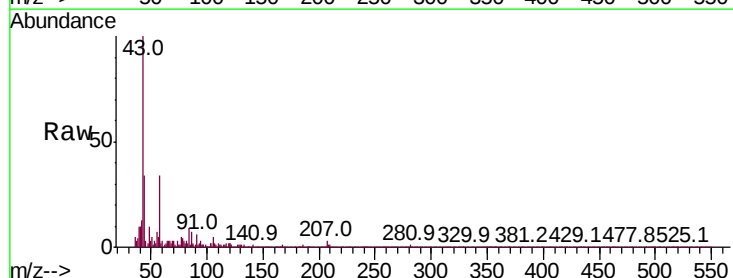
Instrument :
BNA_P
ClientSampleId :

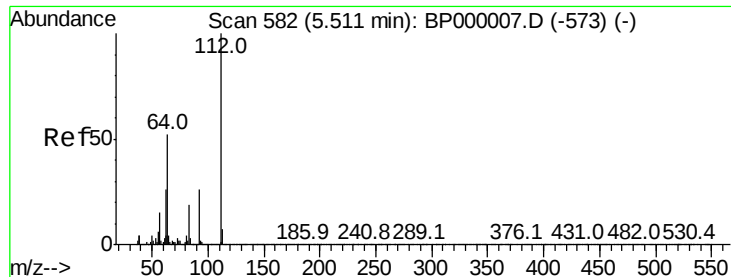
Tot Ion: 79 Resp: 119
Ion Ratio Lower Upper
79 100
52 53.0 44.5 66.7
51 131.7 21.8 32.6#



#4
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion: 42 Resp: 248
Ion Ratio Lower Upper
42 100
74 6.2 139.9 209.9#
44 265.2 6.9 10.3#





#5

2-Fluorophenol

Concen: 118.791 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampleId :

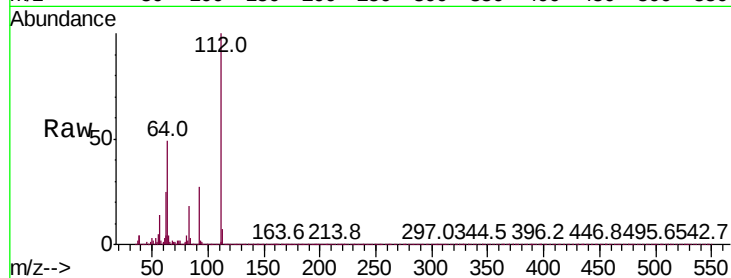
Tot Ion:112 Resp: 3559384

Ion Ratio Lower Upper

112 100

64 49.1 41.8 62.8

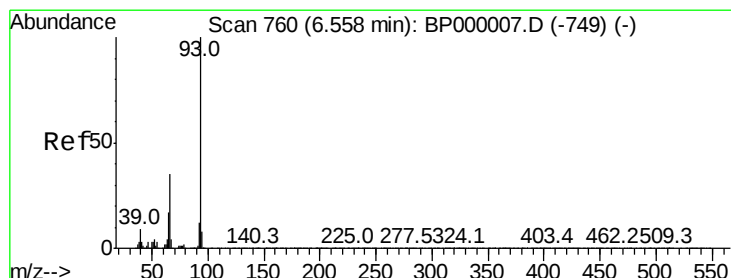
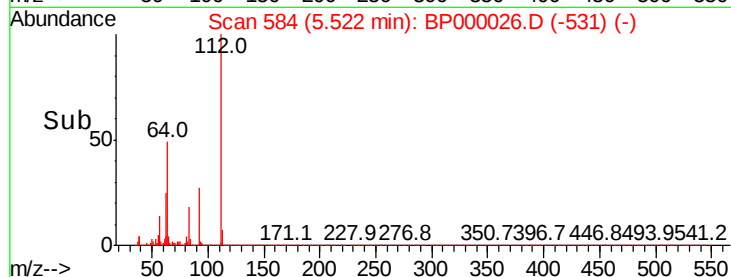
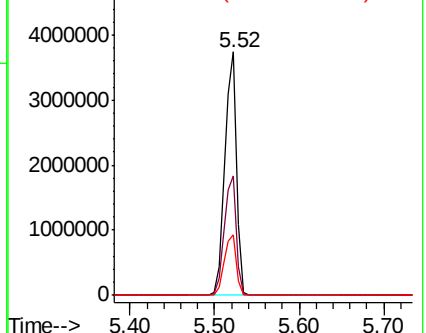
63 25.1 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.008 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.05 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

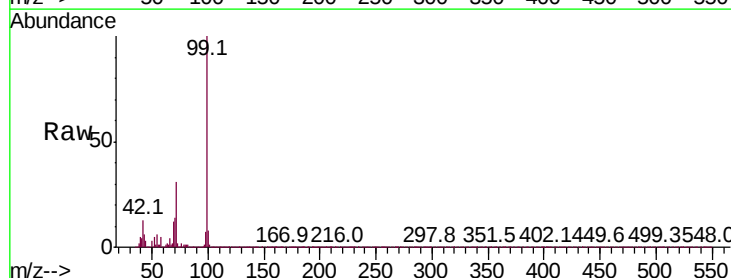
Tgt Ion: 93 Resp: 465

Ion Ratio Lower Upper

93 100

66 35406.7 27.8 41.8#

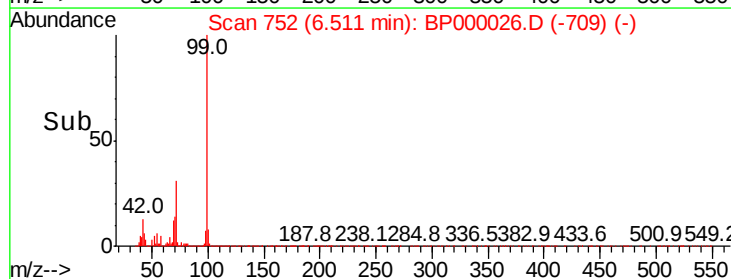
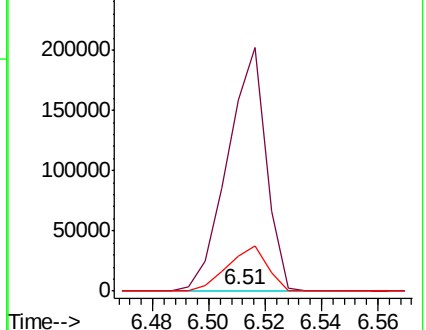
65 6412.5 13.9 20.9#

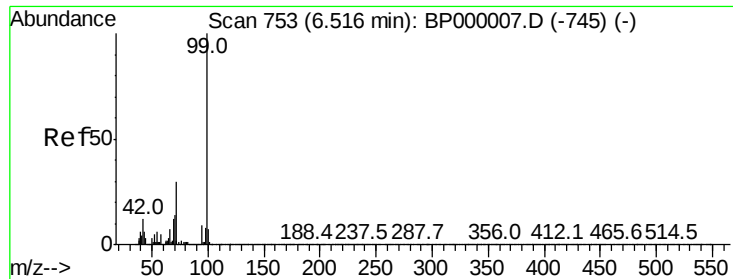


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 118.314 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

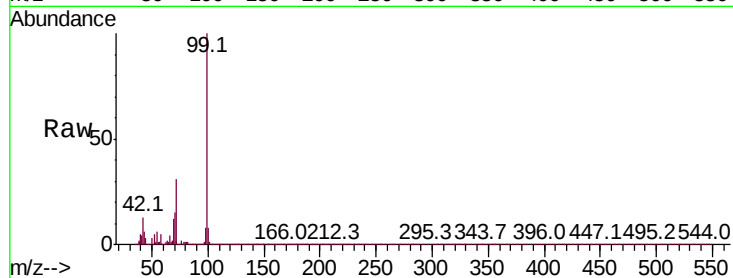
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 4475388

Ion	Ratio	Lower	Upper
99	100		
42	12.6	9.8	14.8
71	31.4	23.8	35.8

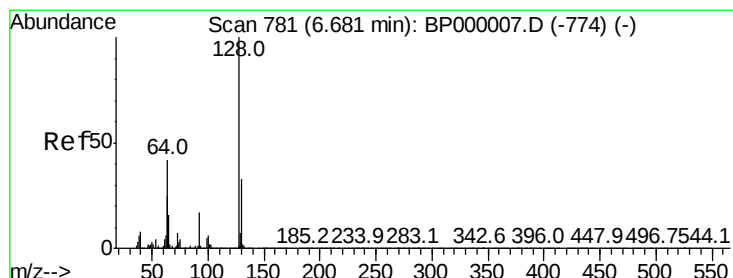
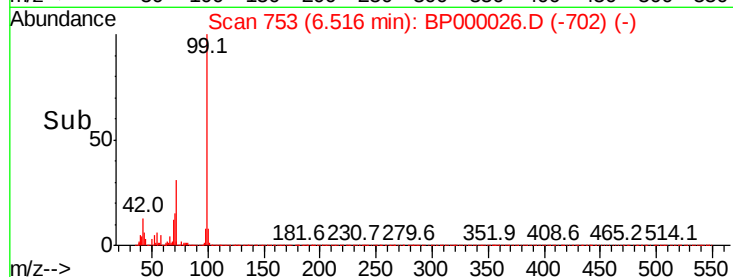
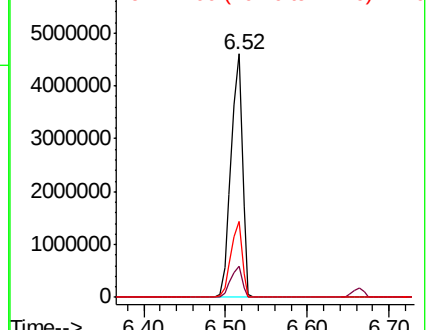


Abundance

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



#8

2-Chlorophenol

Concen: 0.045 ng

RT: 6.68 min Scan# 780

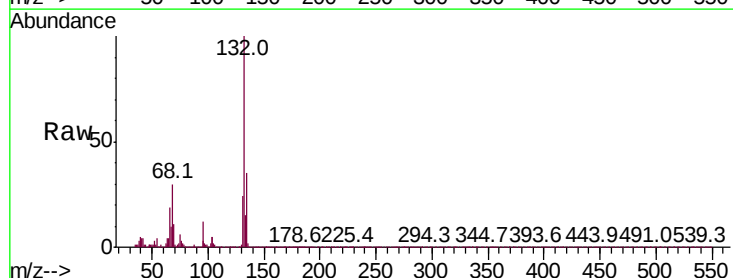
Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion: 128 Resp: 1394

Ion	Ratio	Lower	Upper
128	100		
130	251.6	13.0	53.0#
64	803.8	22.0	62.0#

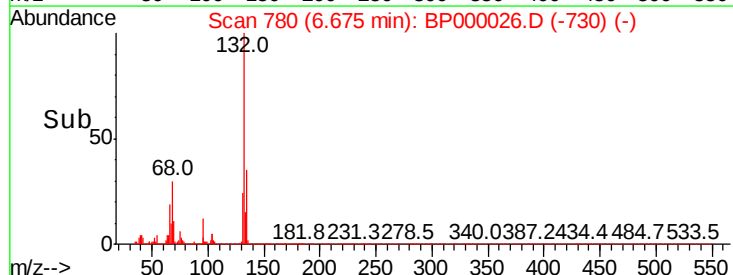
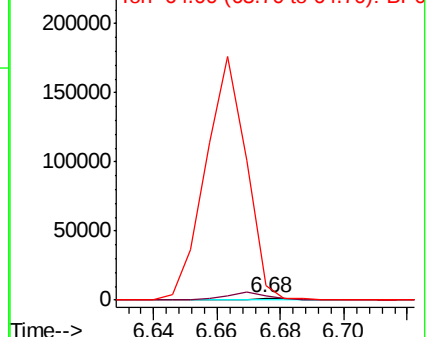


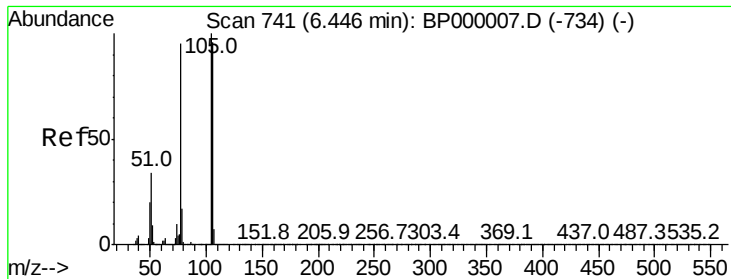
Abundance

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





#9

Benzaldehyde

Concen: 0.299 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.07 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampleId :

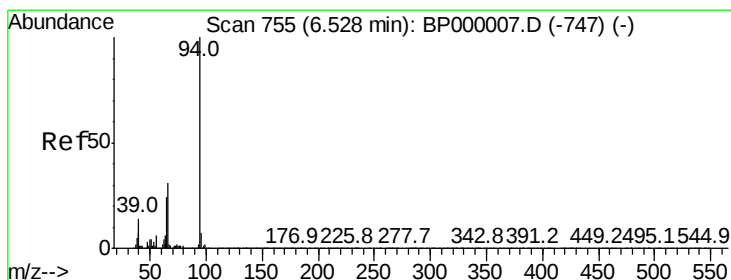
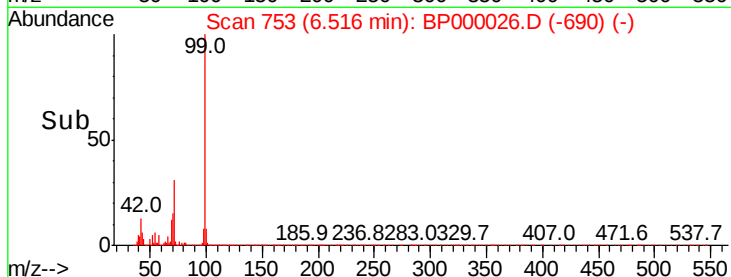
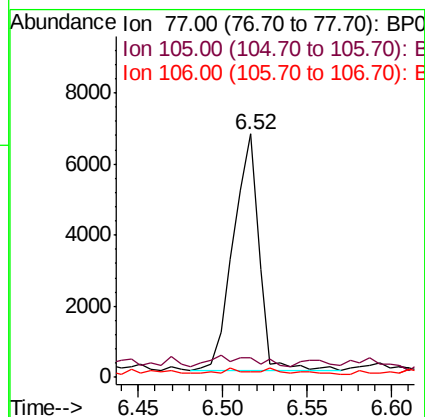
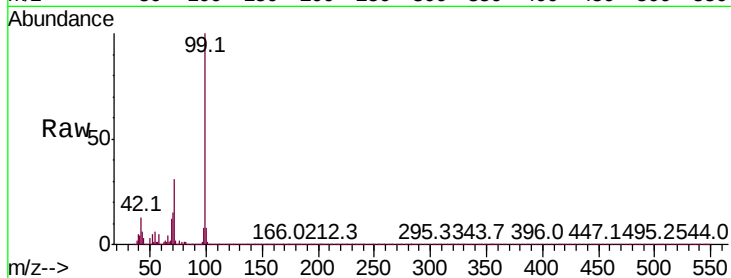
Tot Ion: 77 Resp: 6976

Ion Ratio Lower Upper

77 100

105 7.9 85.1 125.1#

106 2.4 80.8 120.8#



#10

Phenol

Concen: 0.036 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

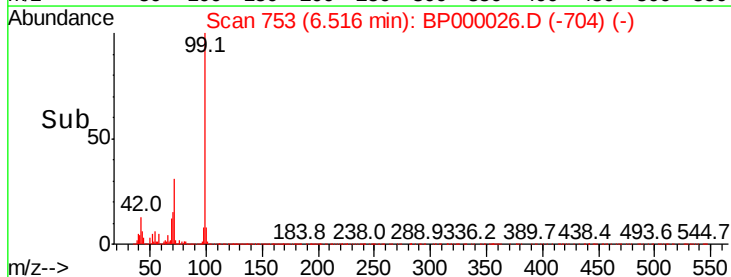
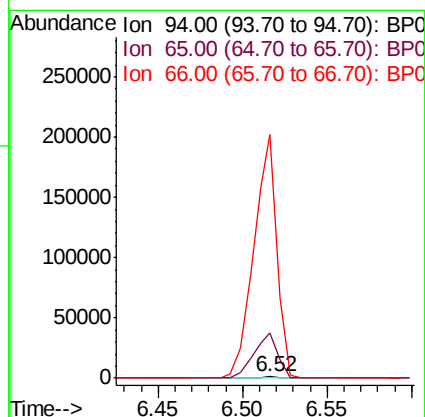
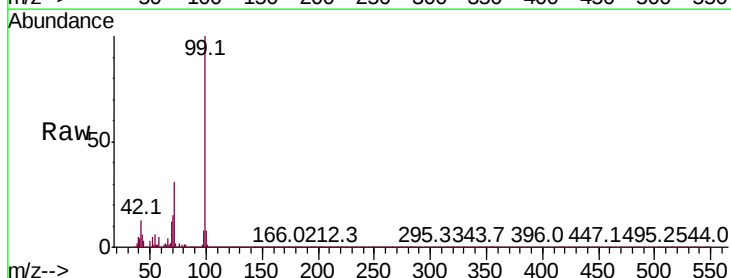
Tgt Ion: 94 Resp: 1509

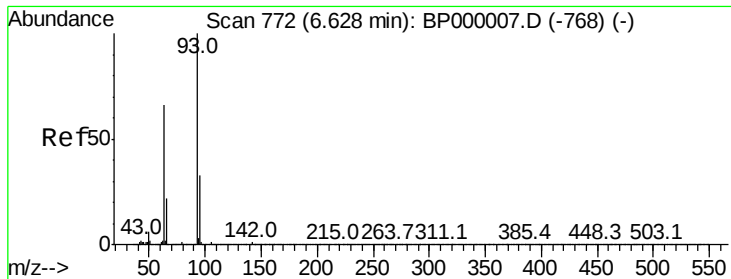
Ion Ratio Lower Upper

94 100

65 3222.5 4.1 44.1#

66 17195.6 11.4 51.4#

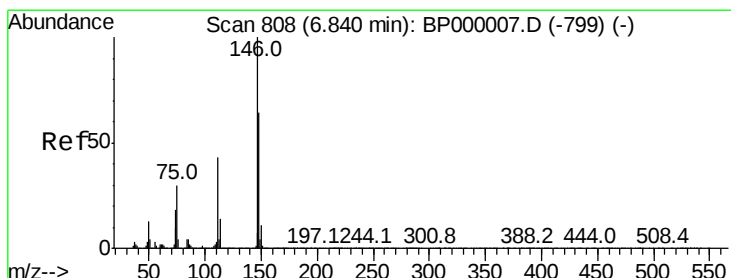
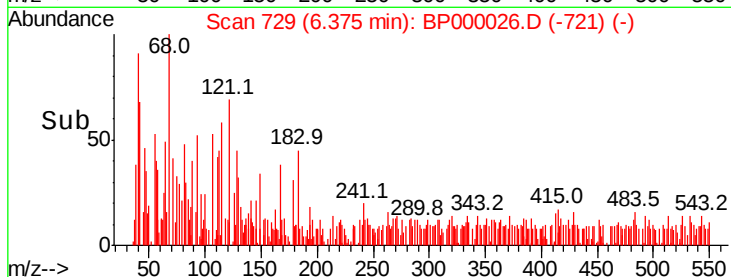
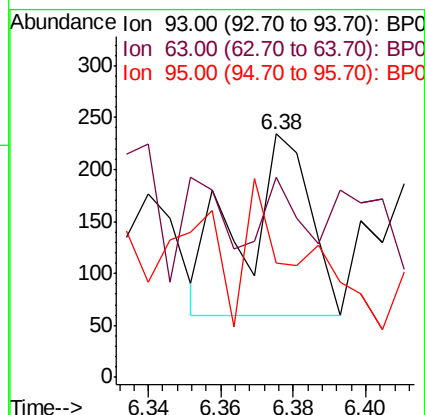
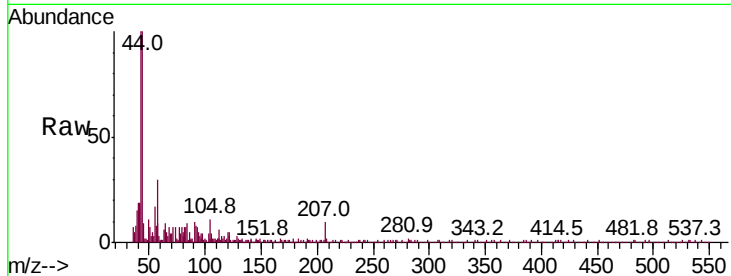




#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 6.38 min Scan# 729
Delta R.T. -0.25 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

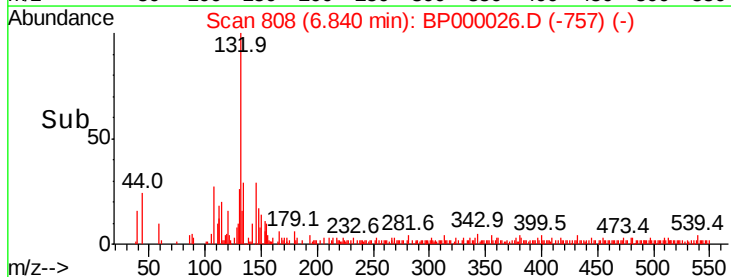
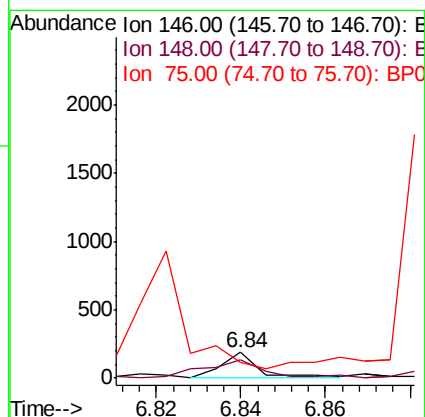
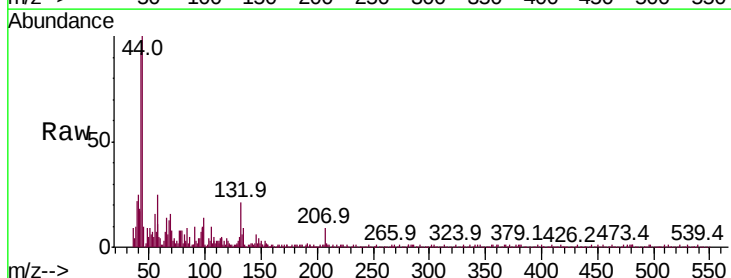
Instrument :
BNA_P
ClientSampled :

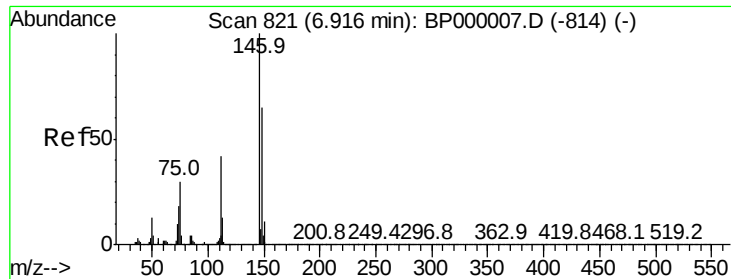
Tot Ion	93	Resp	223
Ion	Ratio	Lower	Upper
93	100		
63	82.1	46.0	86.0
95	47.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion	146	Resp	118
Ion	Ratio	Lower	Upper
146	100		
148	68.4	51.4	77.2
75	61.6	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 0.001 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

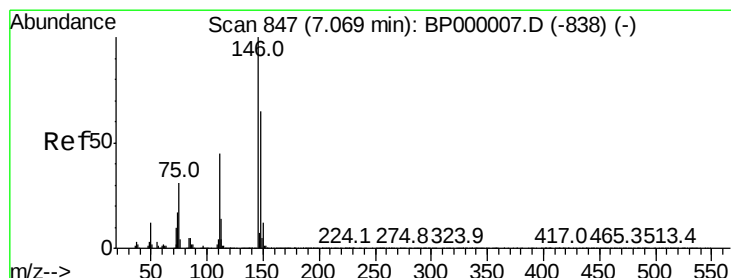
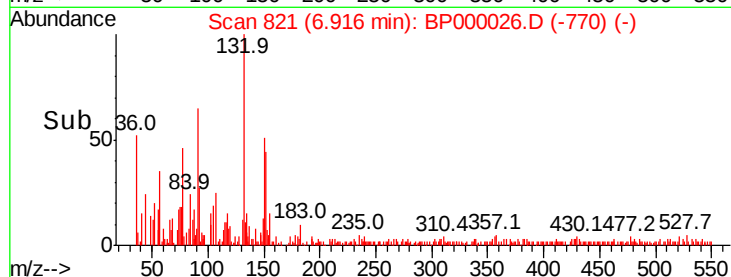
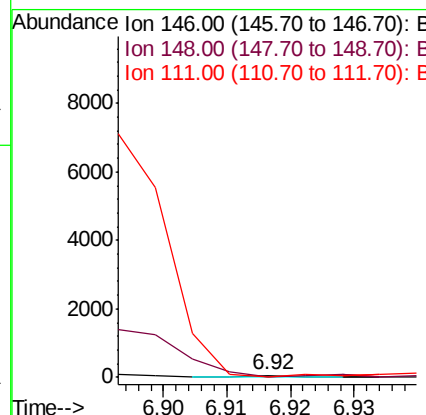
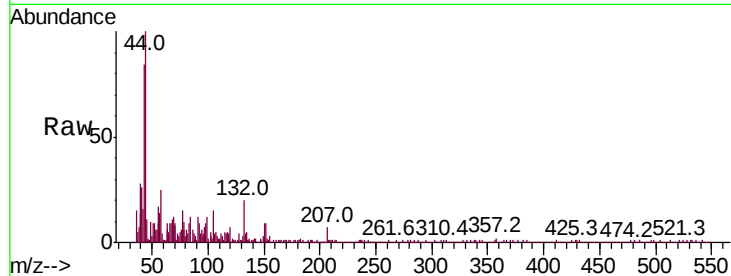
Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 28

Ion	Ratio	Lower	Upper
146	100		
148	30.0	51.6	77.4#
111	0.0	33.4	50.0#



#14

1,2-Dichlorobenzene

Concen: 0.014 ng

RT: 7.05 min Scan# 844

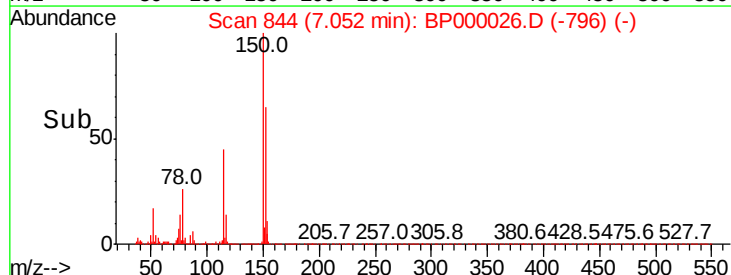
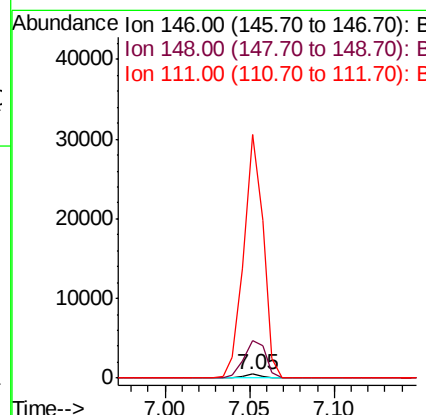
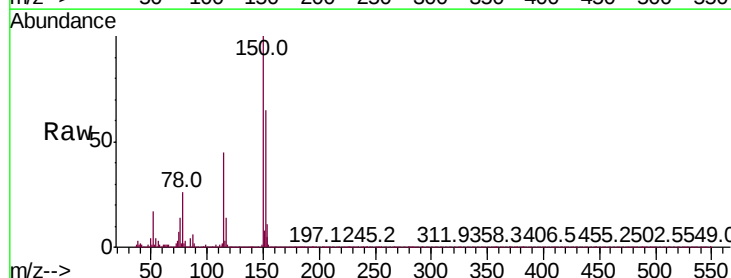
Delta R.T. -0.02 min

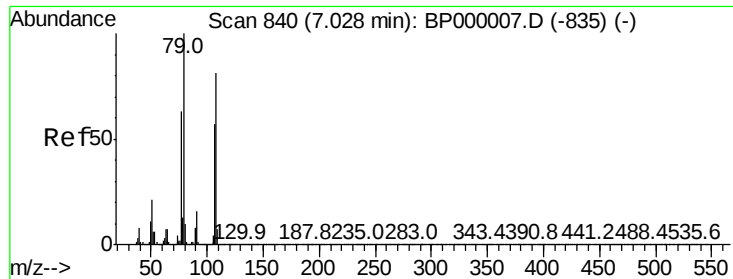
Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion:146 Resp: 470

Ion	Ratio	Lower	Upper
146	100		
148	976.6	51.8	77.8#
111	6395.0	36.4	54.6#





#15

Benzyl Alcohol

Concen: 1.644 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.02 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampleId :

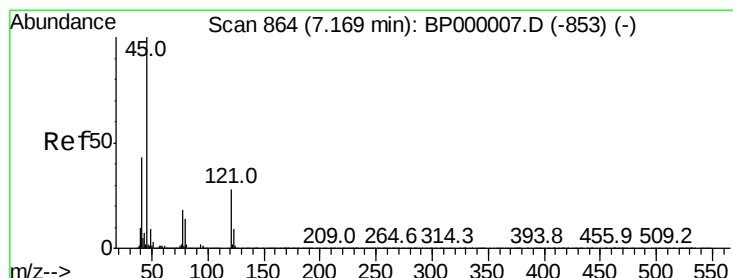
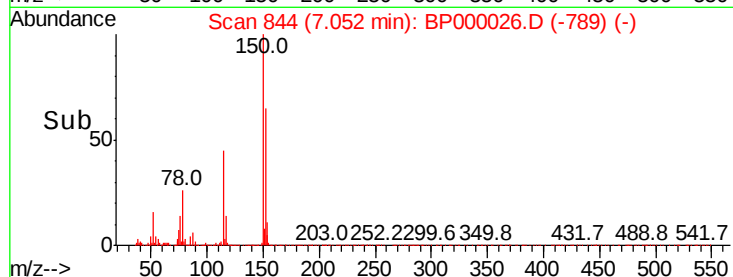
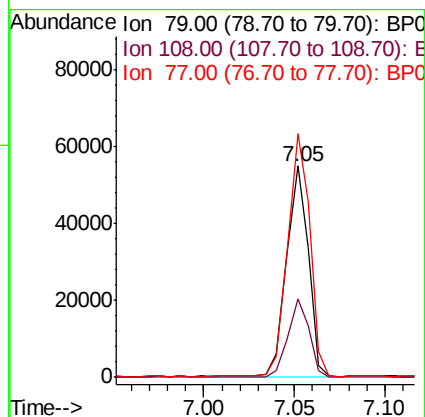
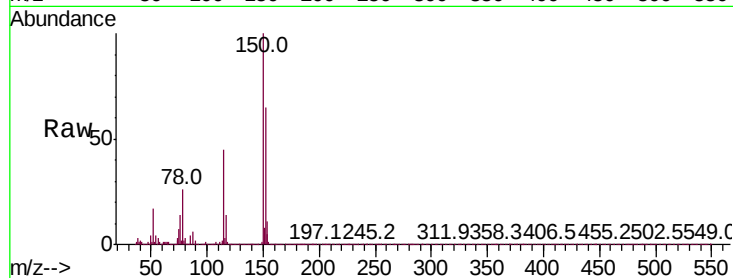
Tot Ion: 79 Resp: 45588

Ion Ratio Lower Upper

79 100

108 37.2 64.5 96.7#

77 115.4 50.3 75.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.023 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.06 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

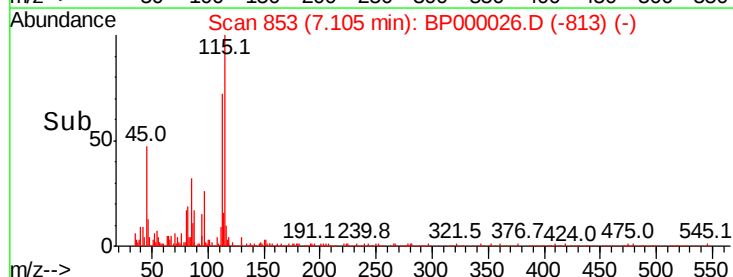
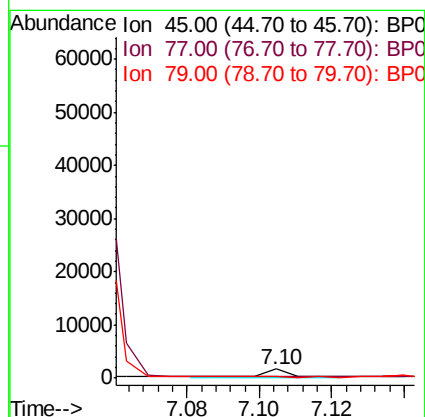
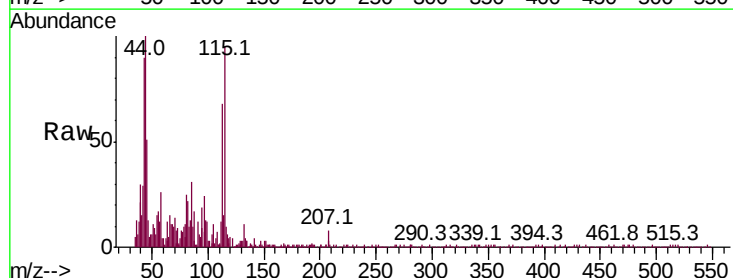
Tgt Ion: 45 Resp: 833

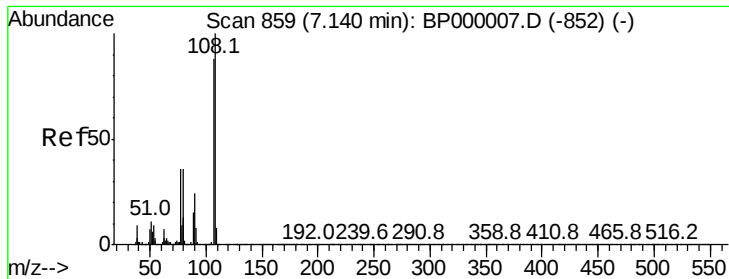
Ion Ratio Lower Upper

45 100

77 14.4 0.0 38.0

79 21.0 0.0 33.9





#17

2-Methylphenol

Concen: 0.005 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BP000026.D

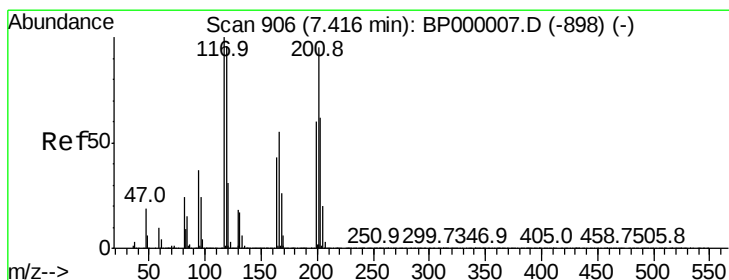
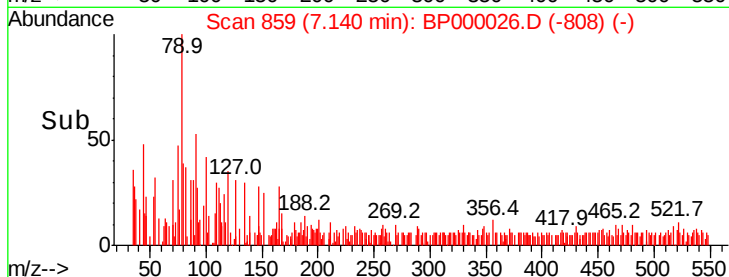
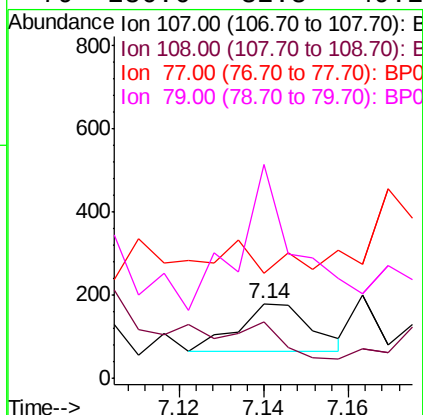
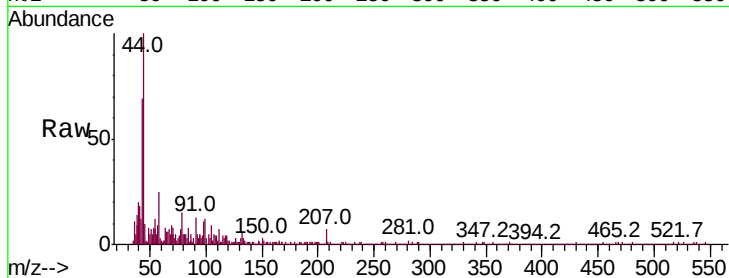
Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	139
Ion	Ratio	Lower	Upper
107	100		
108	75.4	90.9	136.3#
77	141.3	33.2	49.8#
79	286.6	32.8	49.2#



#18

Hexachloroethane

Concen: 0.008 ng

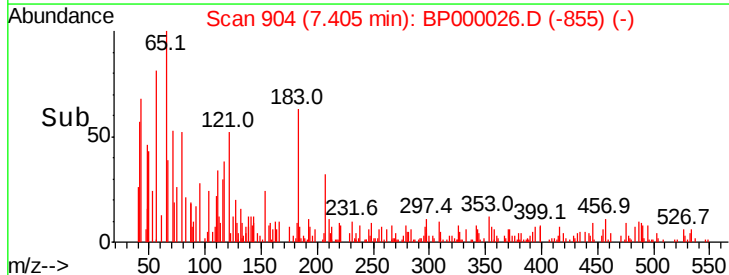
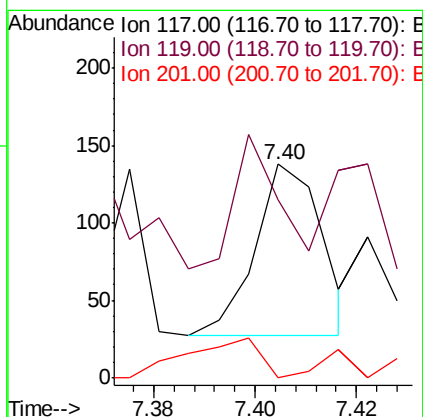
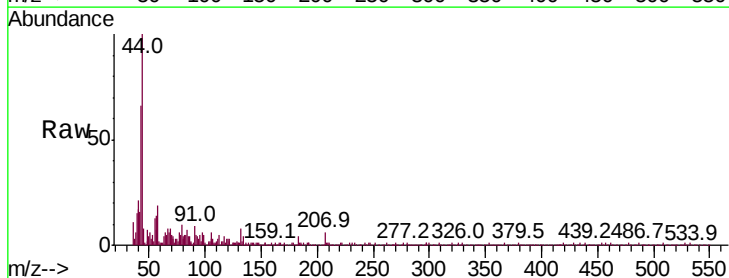
RT: 7.40 min Scan# 904

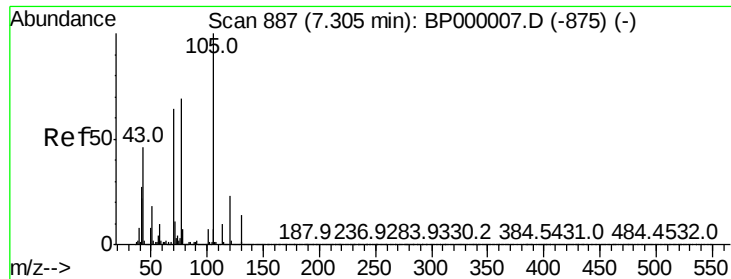
Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion:	117	Resp:	101
Ion	Ratio	Lower	Upper
117	100		
119	83.3	77.0	115.6
201	8.7	76.2	114.4#

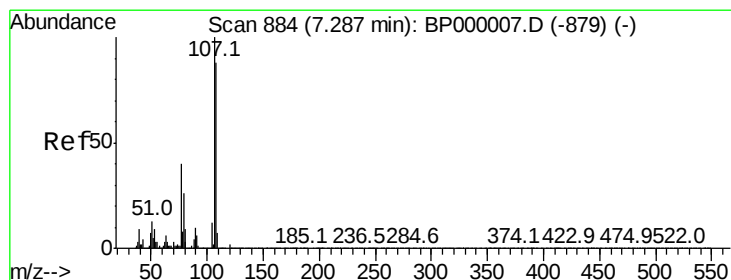
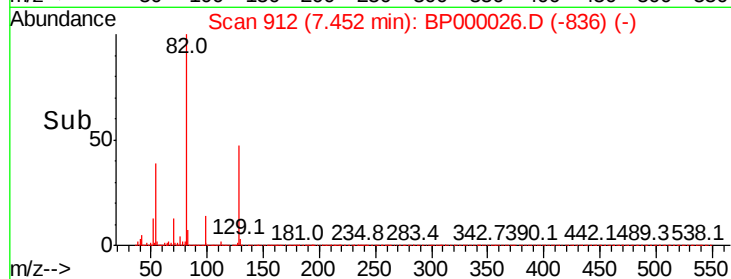
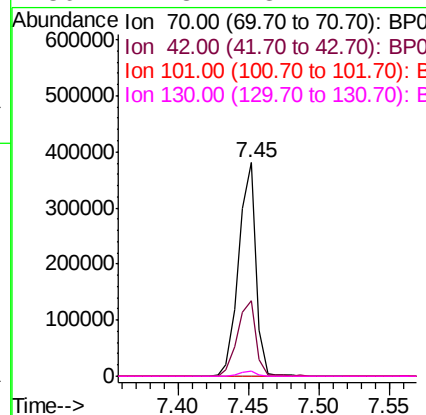
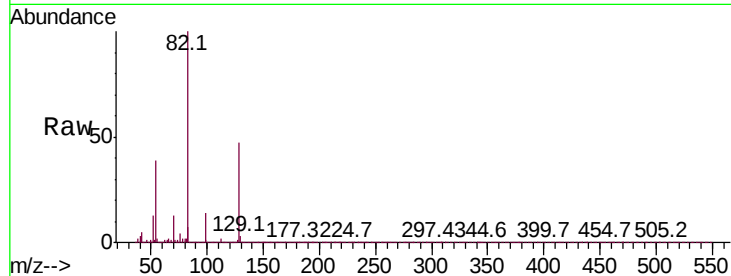




#19
n-Nitroso-di-n-propylamine
Concen: 14.980 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.15 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

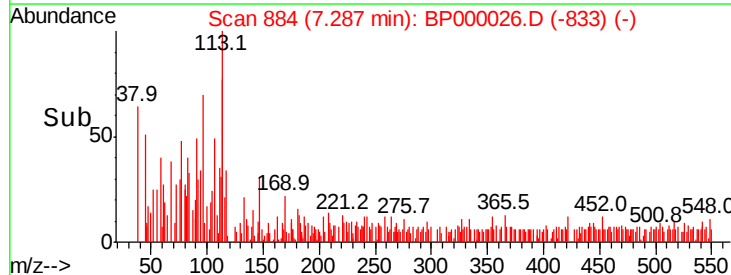
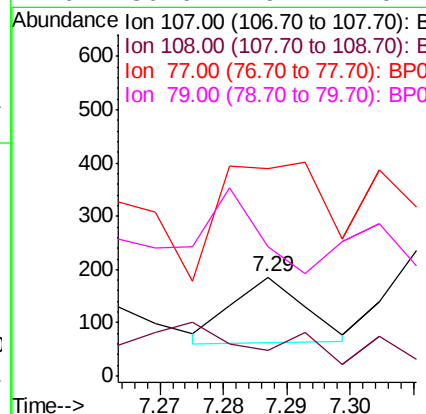
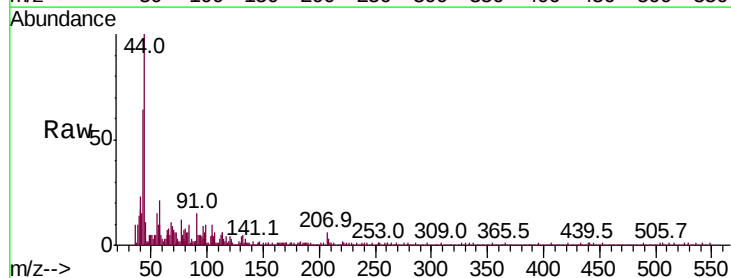
Instrument :
BNA_P
ClientSampled :

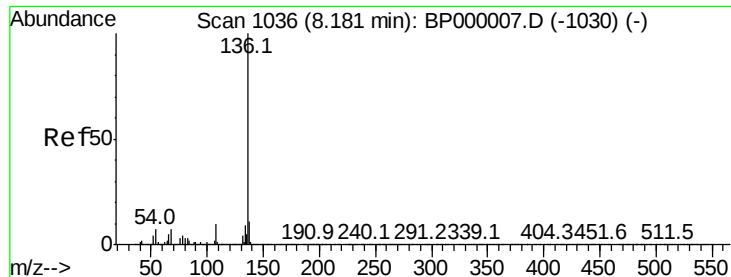
Tot Ion:	70	Resp:	322485
Ion	Ratio	Lower	Upper
70	100		
42	35.4	33.8	50.6
101	0.1	8.7	13.1#
130	2.3	18.1	27.1#



#20
3+4-Methylphenols
Concen: 0.003 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:	107	Resp:	97
Ion	Ratio	Lower	Upper
107	100		
108	26.3	68.1	108.1#
77	209.1	19.8	59.8#
79	130.6	6.1	46.1#



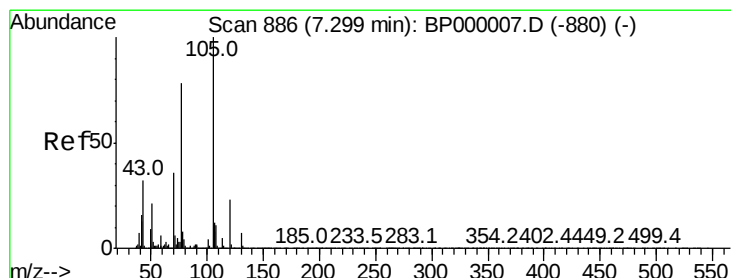
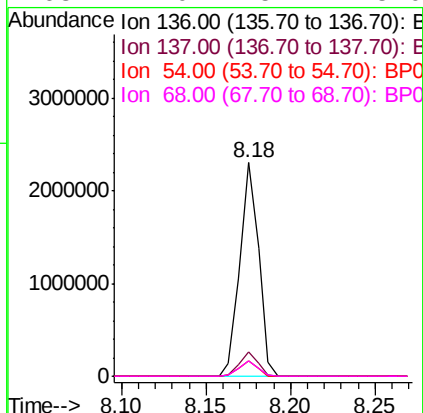
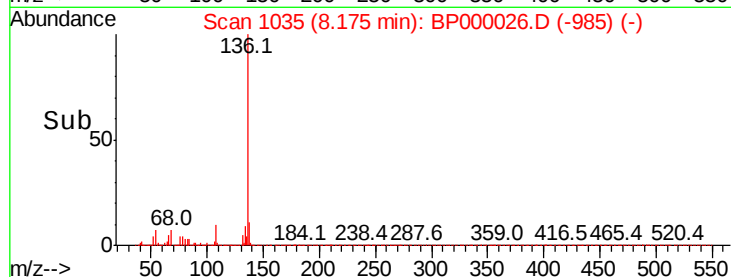
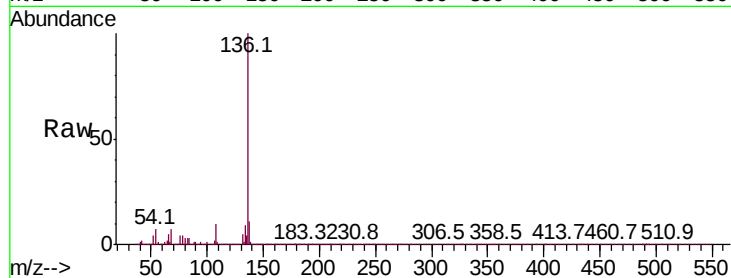


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136 Resp: 1781396

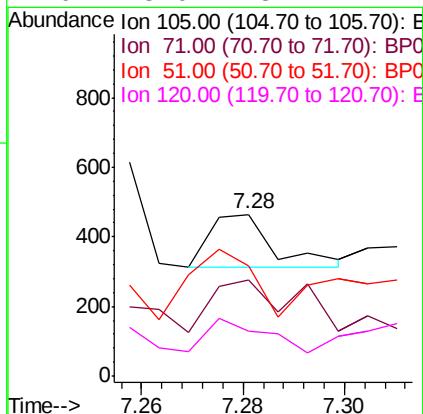
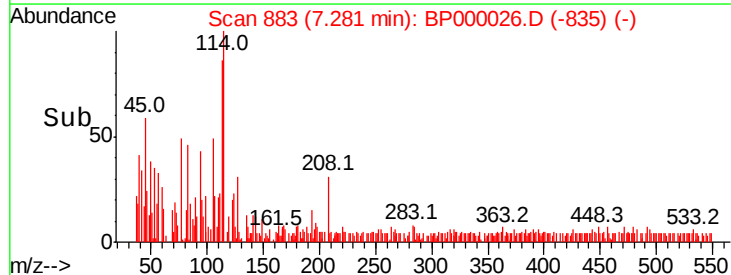
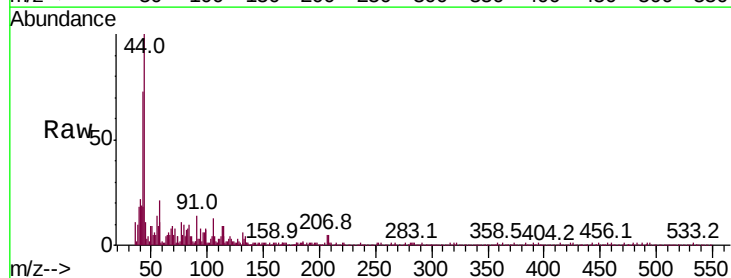
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.4	5.4	8.2
68	7.0	5.4	8.0

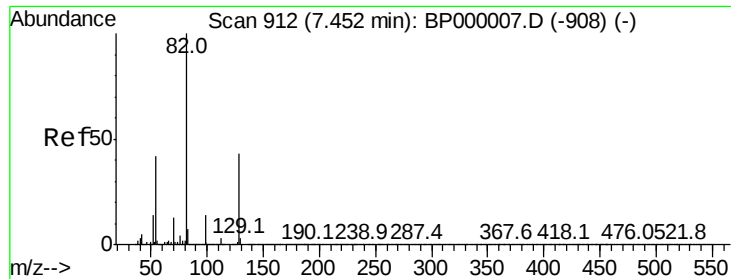


#22
Acetophenone
Concen: 0.003 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:105 Resp: 134

Ion	Ratio	Lower	Upper
105	100		
71	59.1	4.8	7.2#
51	67.7	17.0	25.4#
120	28.0	18.1	27.1#



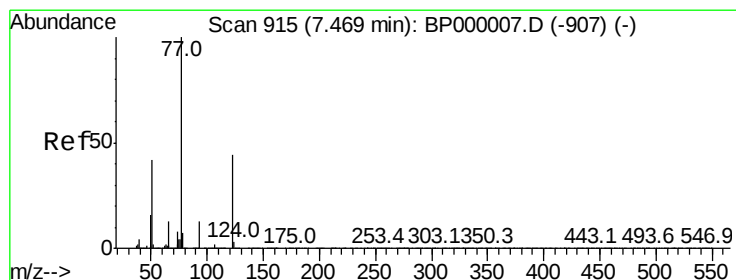
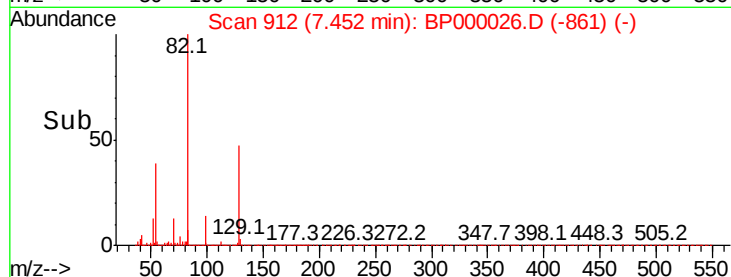
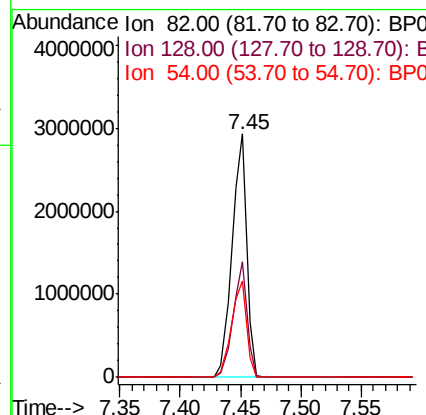
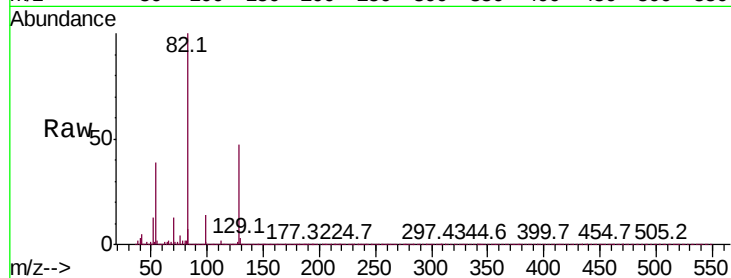


#23
 Nitrobenzene-d5
 Concen: 84.867 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:07

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 2463843

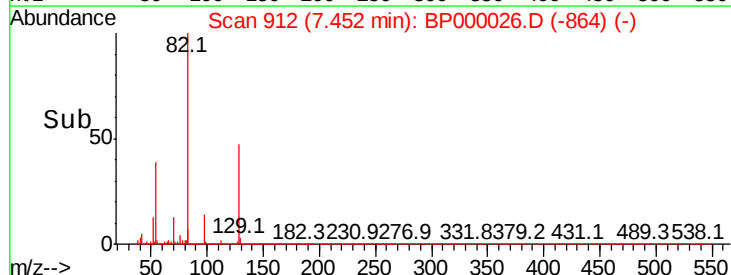
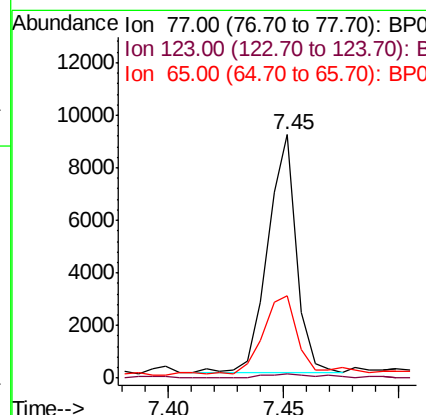
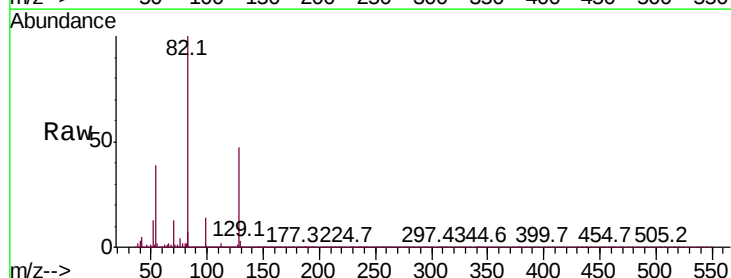
Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.5	51.7
54	39.4	33.2	49.8

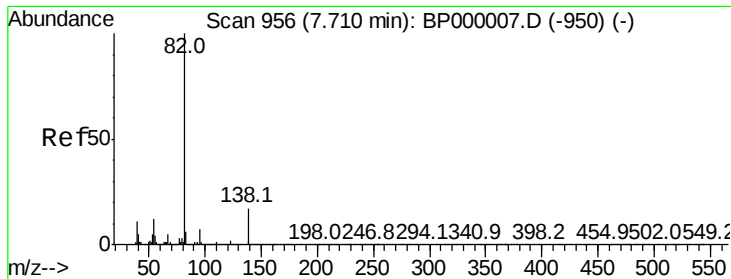


#24
 Nitrobenzene
 Concen: 0.249 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:07

Tgt Ion: 77 Resp: 7831

Ion	Ratio	Lower	Upper
77	100		
123	1.7	35.8	53.8#
65	33.9	10.1	15.1#





#25

Isophorone

Concen: 40.158 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.26 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampleId :

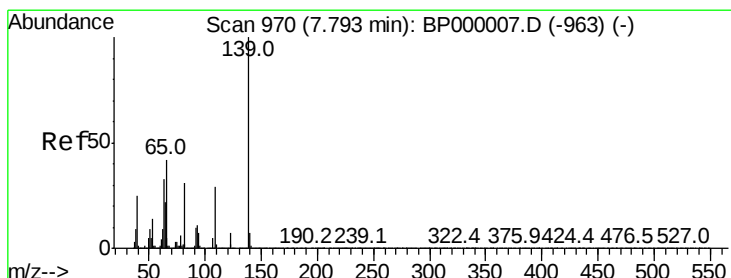
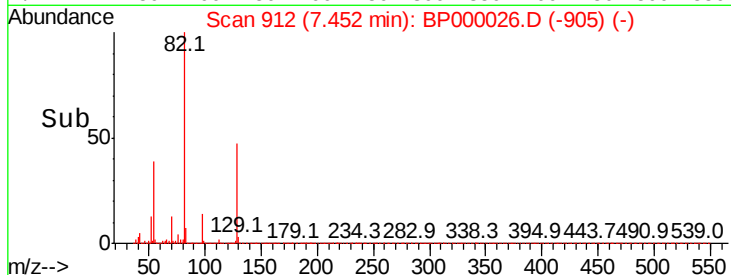
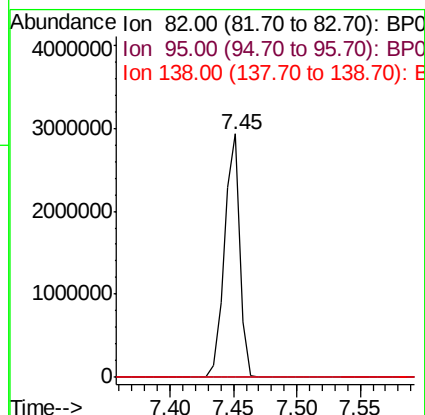
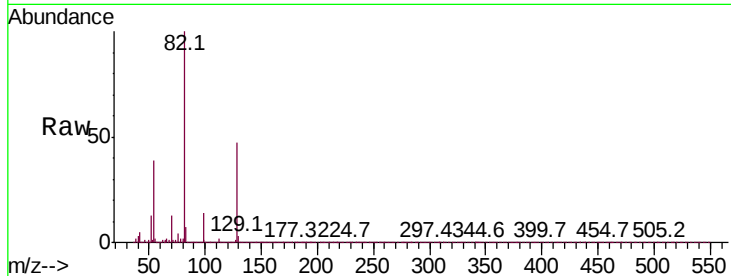
Tot Ion: 82 Resp: 2463358

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

138 0.0 13.8 20.6#



#26

2-Nitrophenol

Concen: 0.004 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

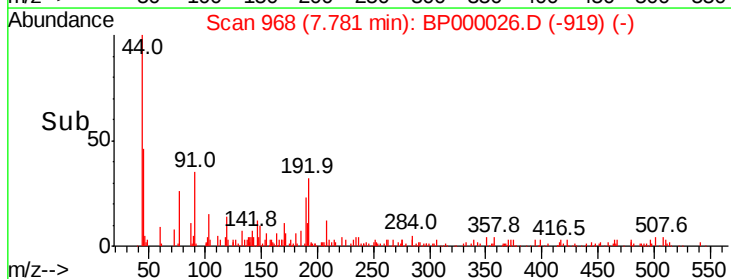
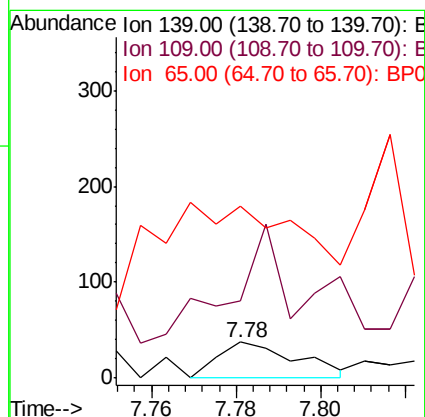
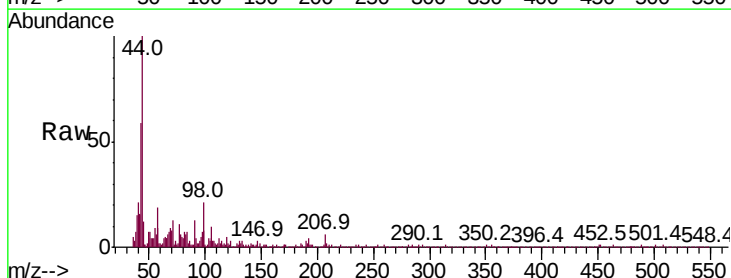
Tgt Ion: 139 Resp: 48

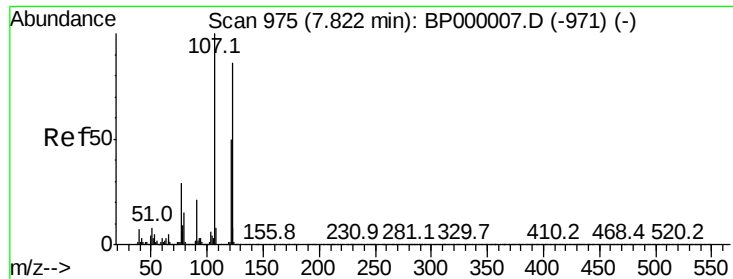
Ion Ratio Lower Upper

139 100

109 216.2 23.4 35.0#

65 486.5 33.4 50.0#





#27

2,4-Dimethylphenol

Concen: 0.003 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.09 min

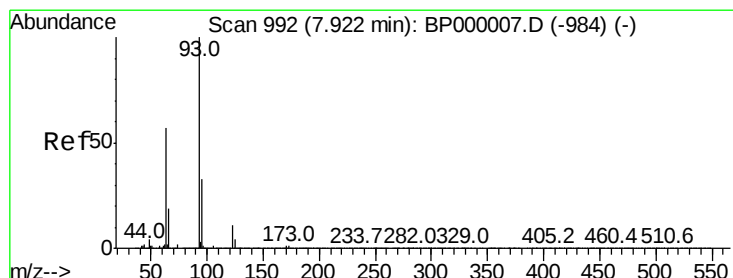
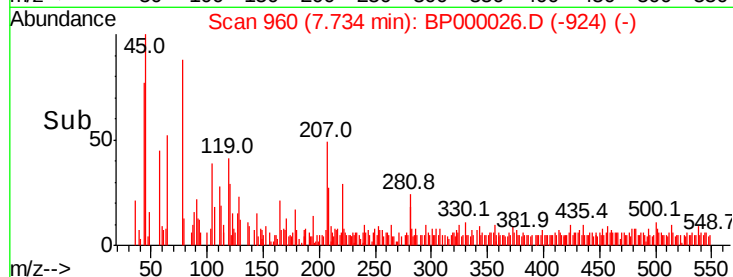
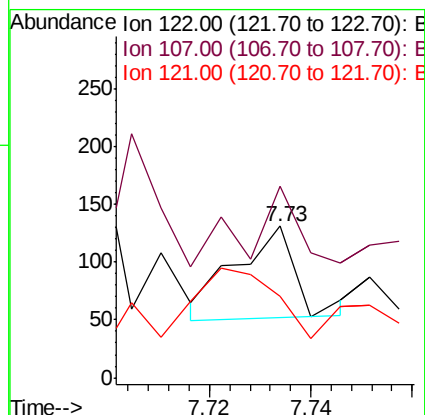
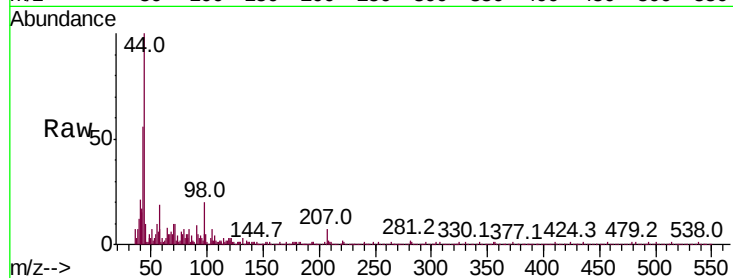
Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:122 Resp: 67

Ion	Ratio	Lower	Upper
122	100		
107	126.7	92.9	139.3
121	53.4	46.8	70.2



#28

bis(2-Chloroethoxy)methane

Concen: 0.001 ng

RT: 7.93 min Scan# 993

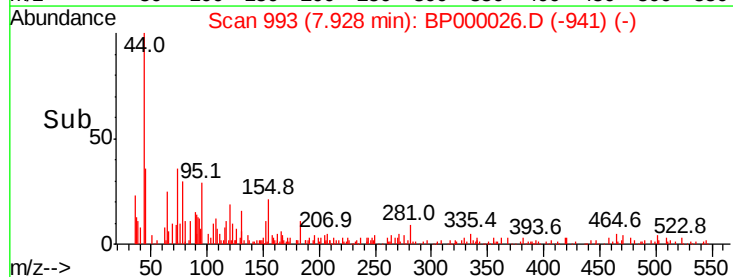
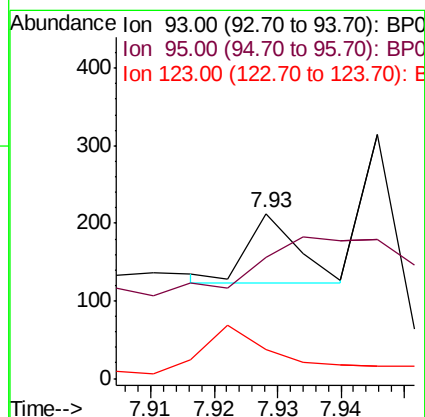
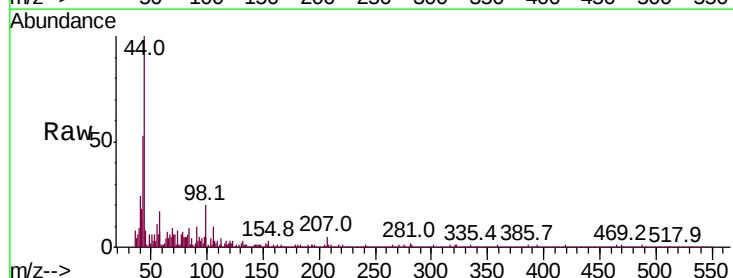
Delta R.T. 0.01 min

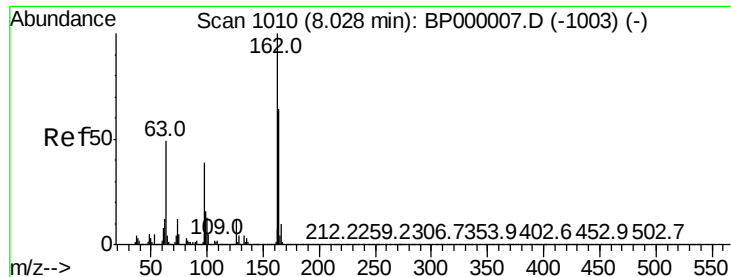
Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion: 93 Resp: 48

Ion	Ratio	Lower	Upper
93	100		
95	73.2	26.1	39.1#
123	17.4	9.0	13.4#

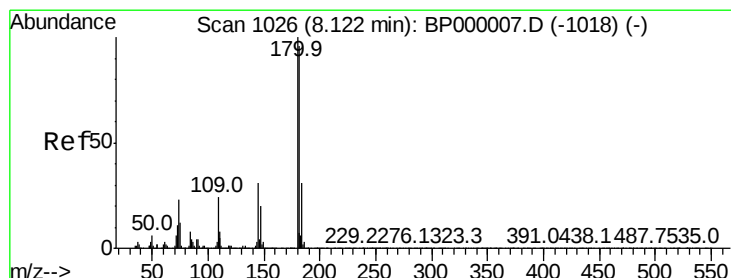
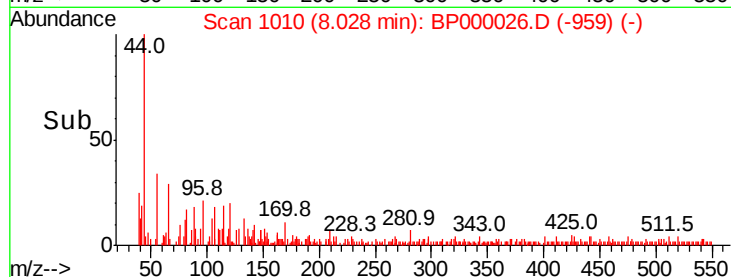
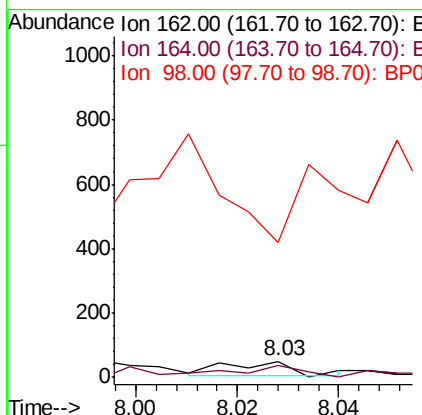
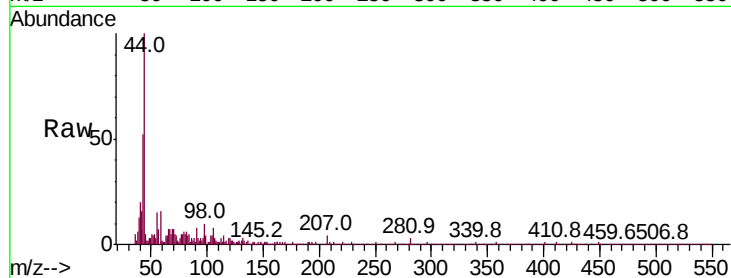




#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

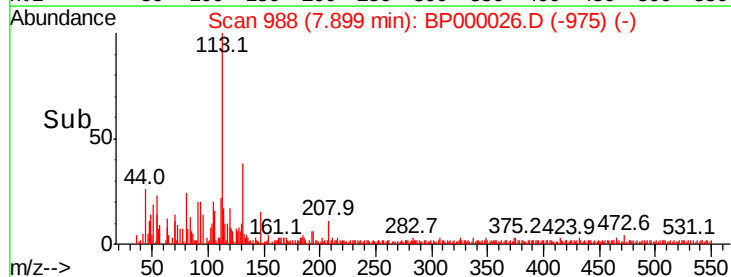
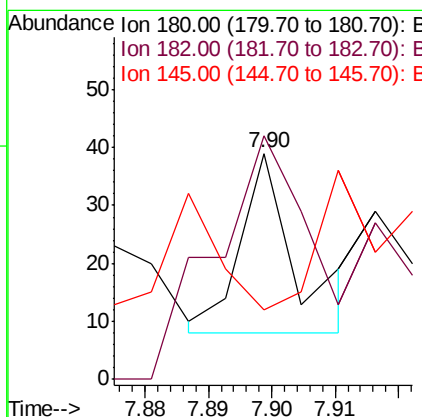
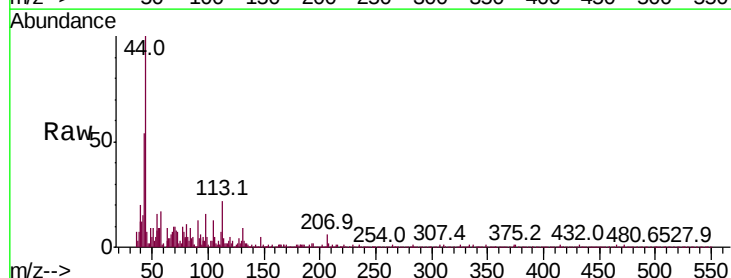
Instrument :
BNA_P
ClientSampleId :

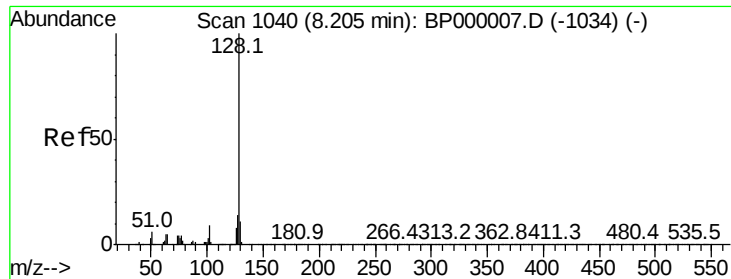
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.4	44.2	84.2
98	853.1	18.7	58.7#



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.22 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	107.7	76.7	115.1
145	30.8	24.8	37.2

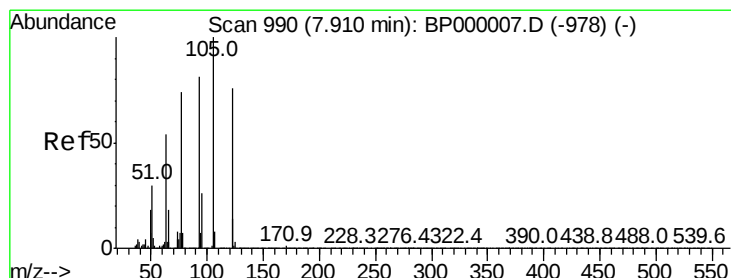
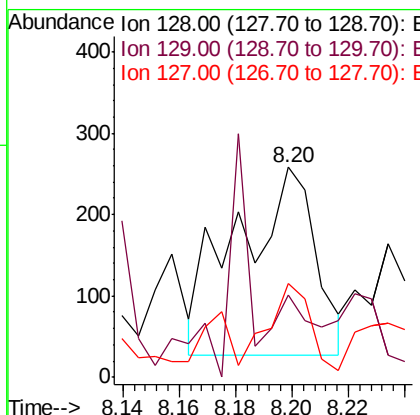
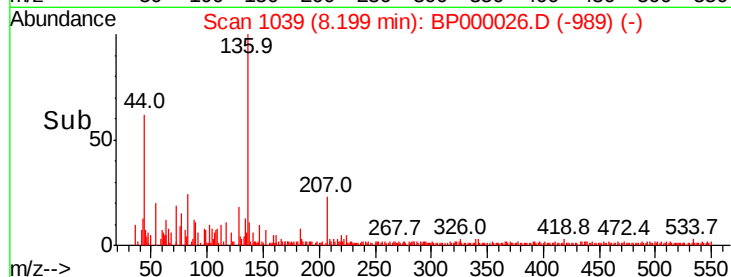
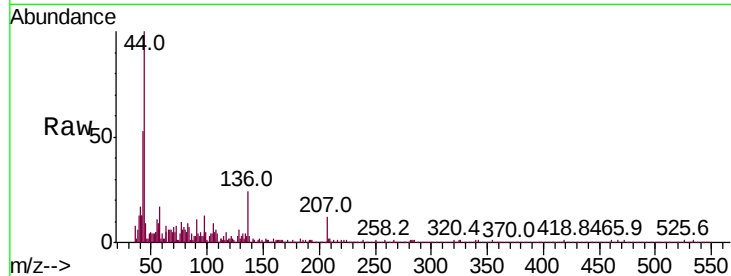




#31
Naphthalene
Concen: 0.005 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

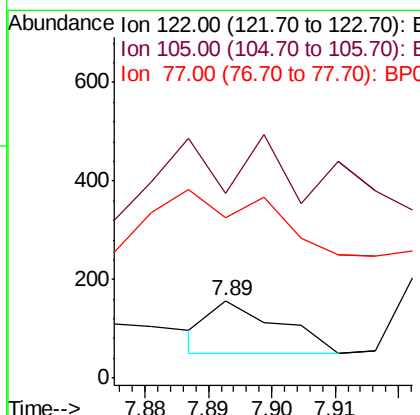
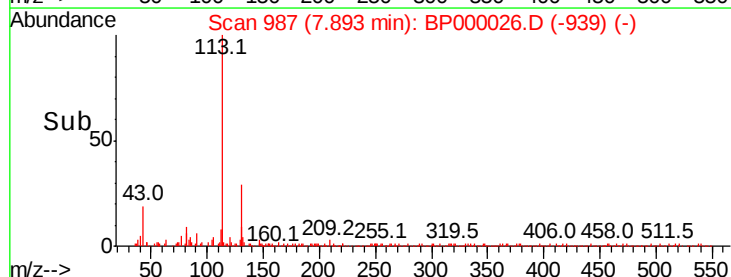
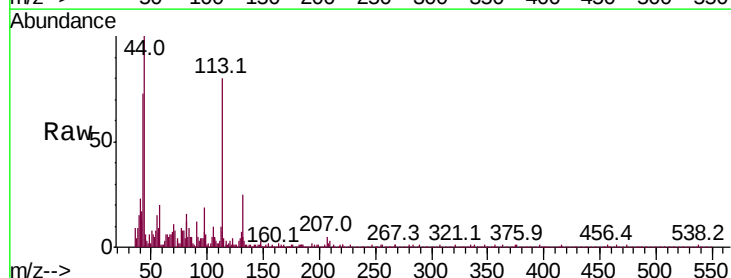
Instrument :
BNA_P
ClientSampleId :

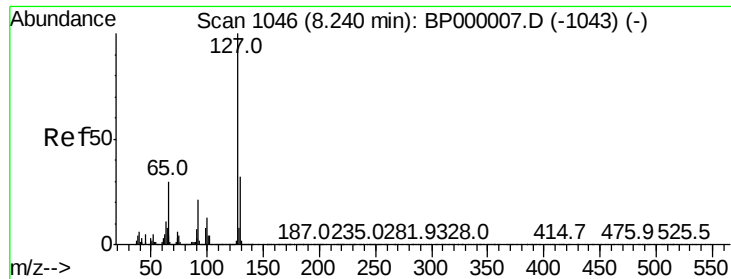
Tot Ion:128 Resp: 446
Ion Ratio Lower Upper
128 100
129 39.1 9.0 13.6#
127 45.0 11.0 16.6#



#32
Benzoic acid
Concen: 8.066 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:122 Resp: 79
Ion Ratio Lower Upper
122 100
105 235.2 104.6 144.6#
77 204.4 74.1 114.1#

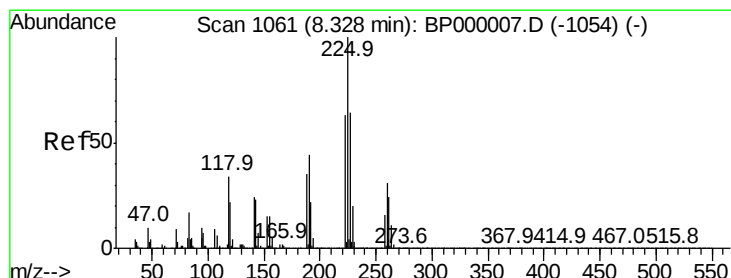
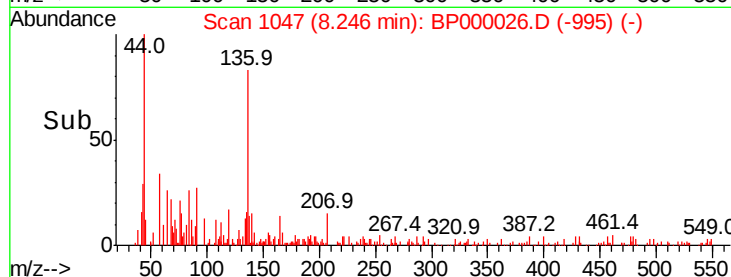
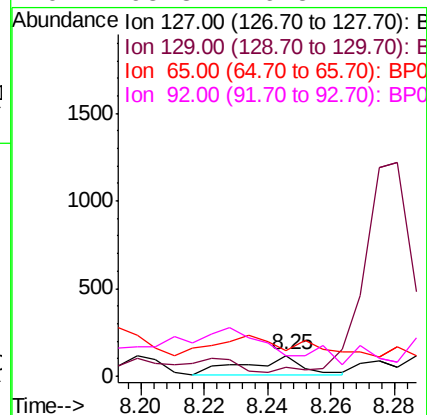
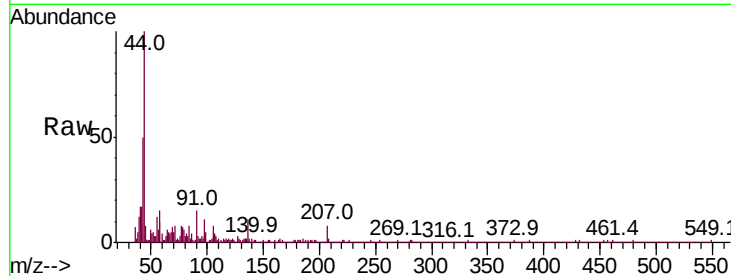




#33
4-Chloroaniline
Concen: 0.003 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

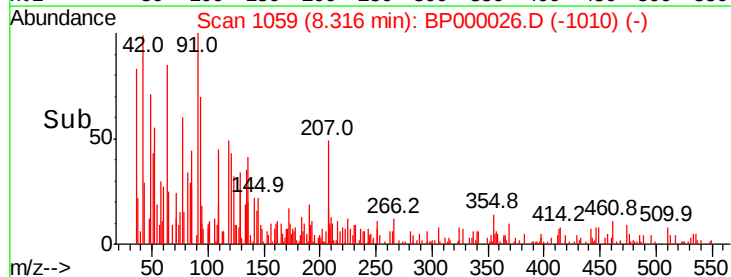
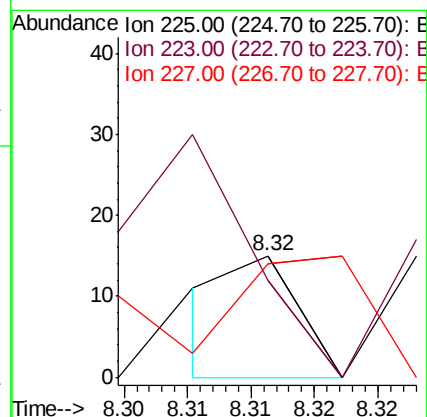
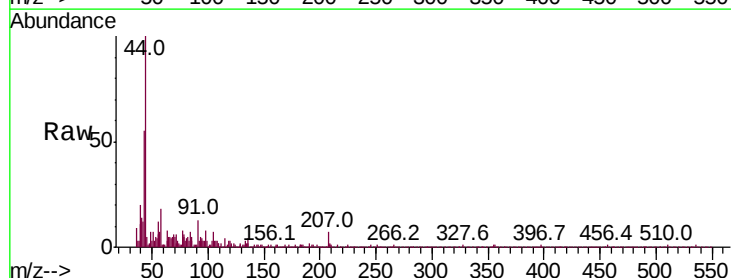
Instrument :
BNA_P
ClientSampleId :

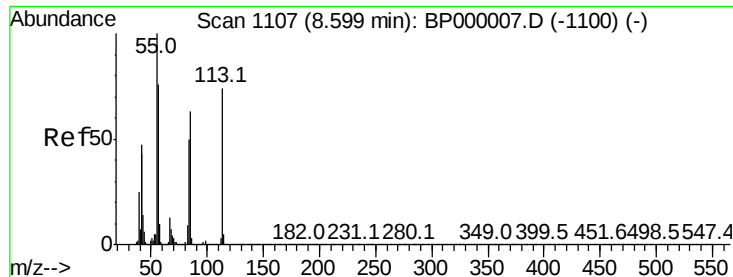
Tot Ion:	127	Resp:	134
Ion	Ratio	Lower	Upper
127	100		
129	41.5	25.8	38.6#
65	122.0	24.2	36.2#
92	95.8	16.5	24.7#



#34
Hexachlorobutadiene
Concen: 0.000 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:	225	Resp:	5
Ion	Ratio	Lower	Upper
225	100		
223	80.0	50.6	76.0#
227	93.3	51.0	76.4#





#35

Caprolactam

Concen: 0.013 ng

RT: 8.58 min Scan# 1104

Delta R.T. -0.02 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

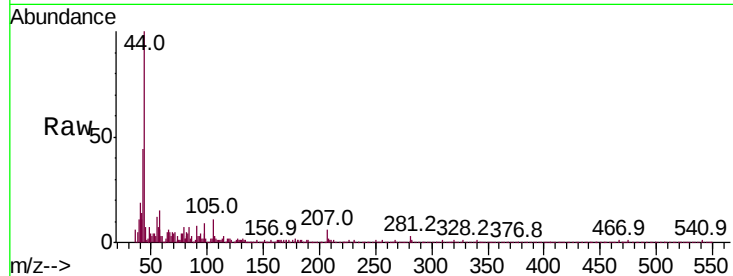
Instrument :

BNA_P

ClientSampled :

Tot Ion:113 Resp: 122

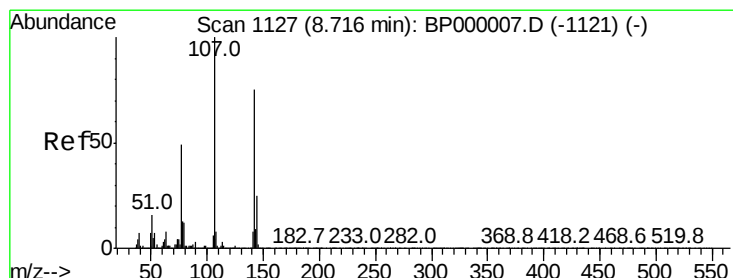
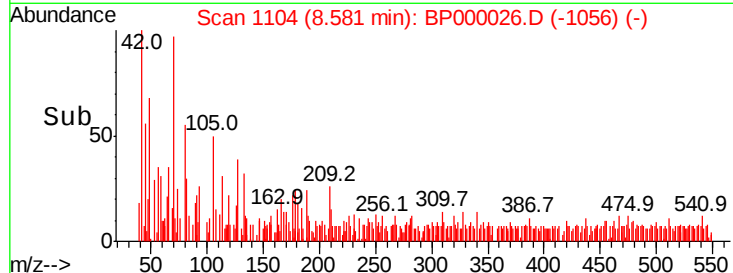
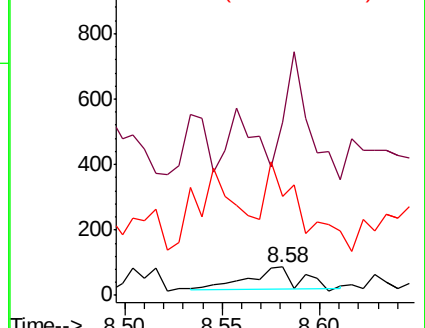
Ion	Ratio	Lower	Upper
113	100		
55	606.9	114.6	154.6#
56	348.3	82.1	122.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 0.005 ng

RT: 8.70 min Scan# 1125

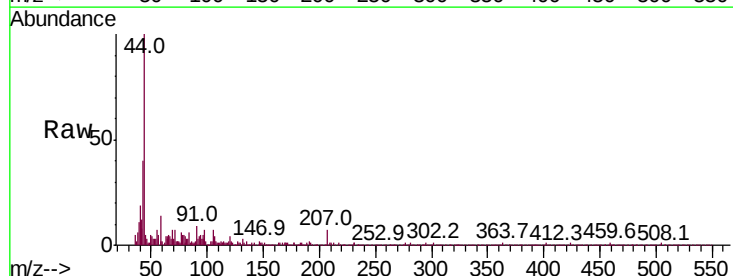
Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion:107 Resp: 131

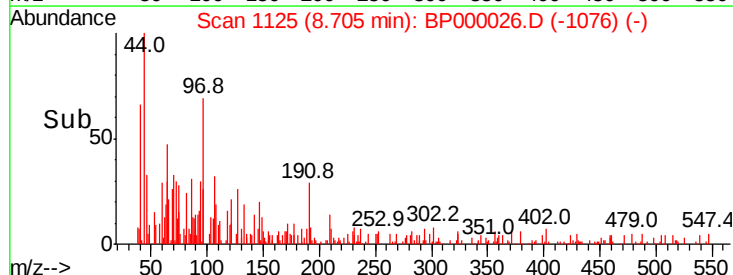
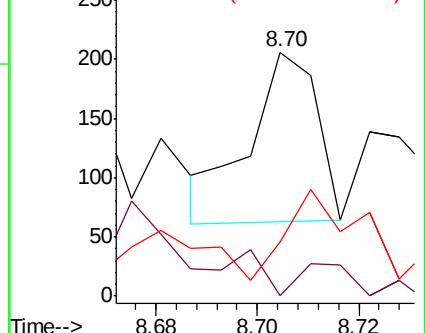
Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.8	29.6#
142	22.3	60.4	90.6#

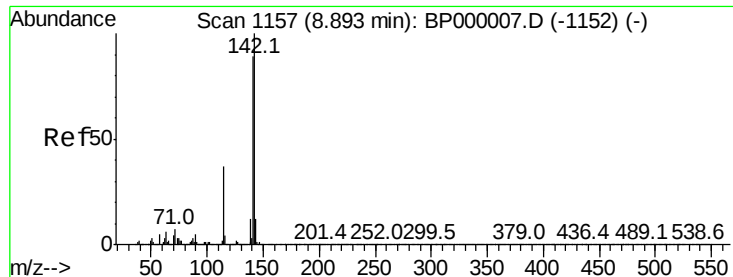


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

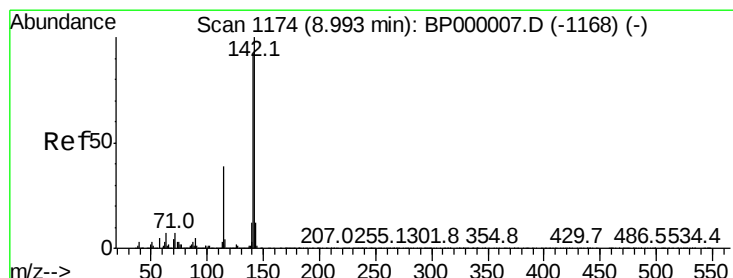
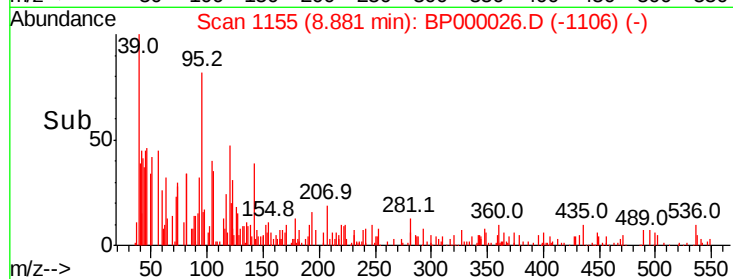
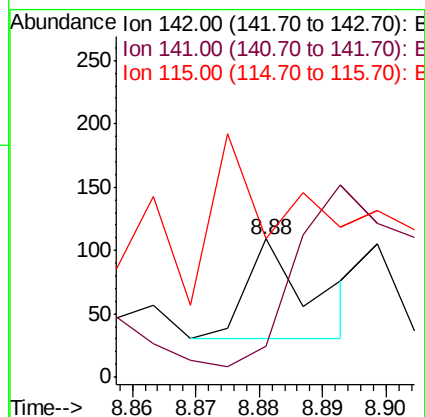
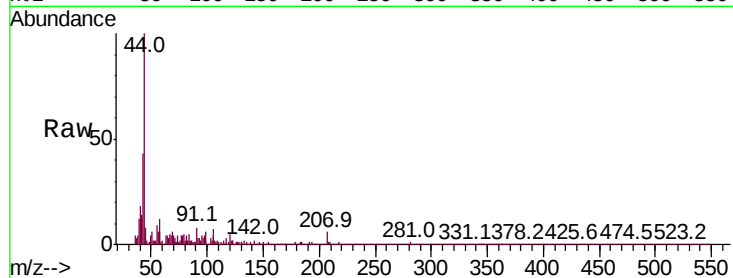




#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

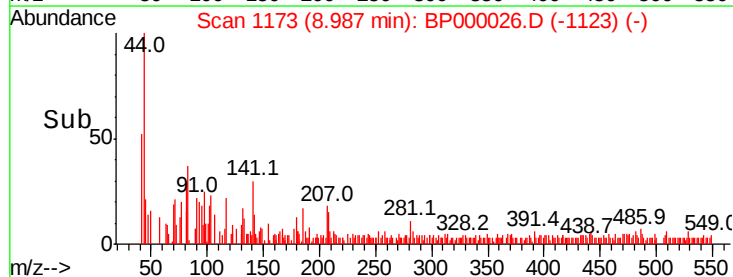
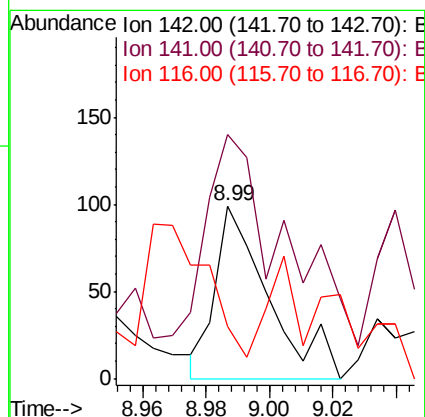
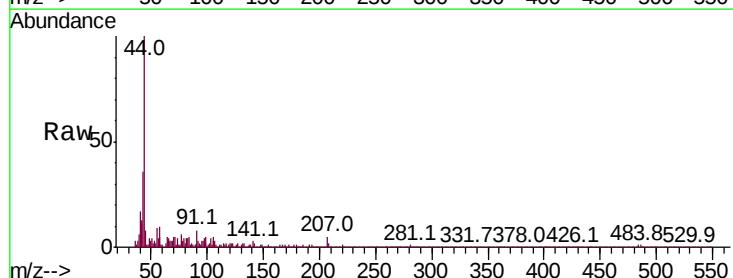
Instrument :
BNA_P
ClientSampled :

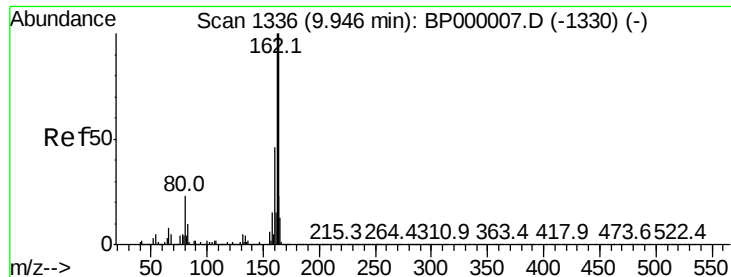
Tot Ion:142 Resp: 56
Ion Ratio Lower Upper
142 100
141 22.0 71.0 106.4#
115 115.6 29.4 44.2#



#38
1-Methylnaphthalene
Concen: 0.002 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:142 Resp: 115
Ion Ratio Lower Upper
142 100
141 141.4 73.6 110.4#
116 30.3 3.4 5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

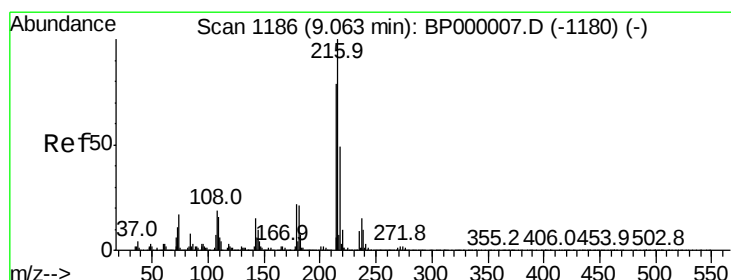
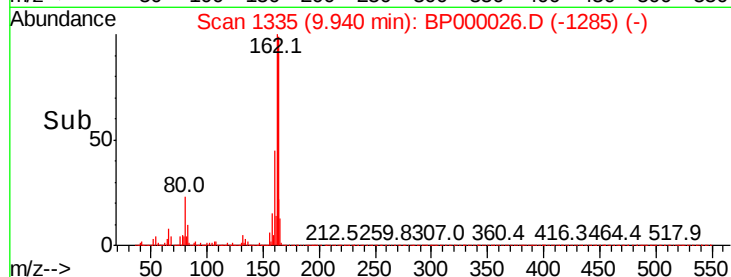
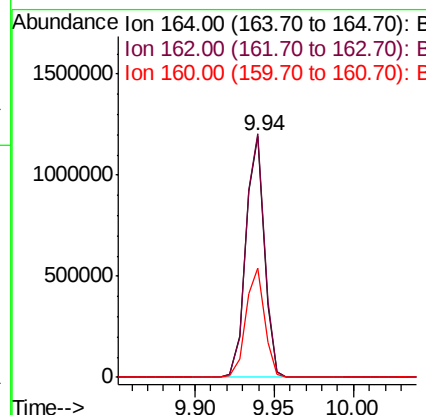
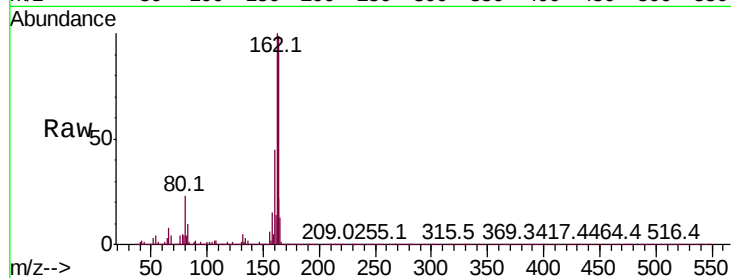
Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.4
160	45.4	36.6	55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.000 ng

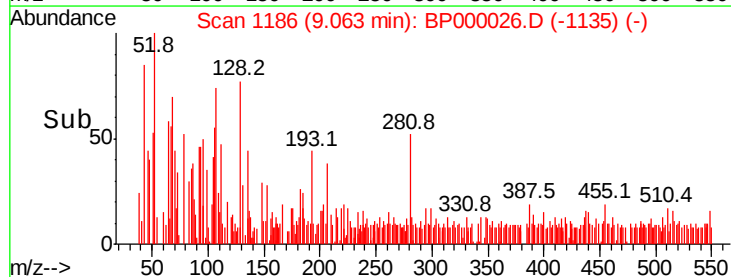
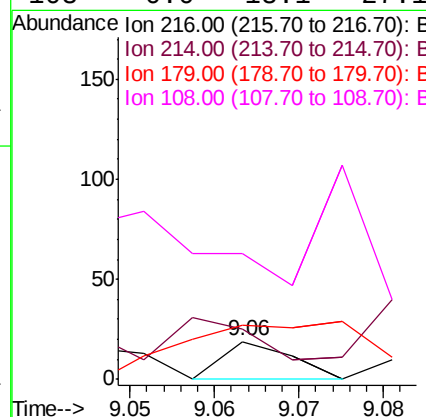
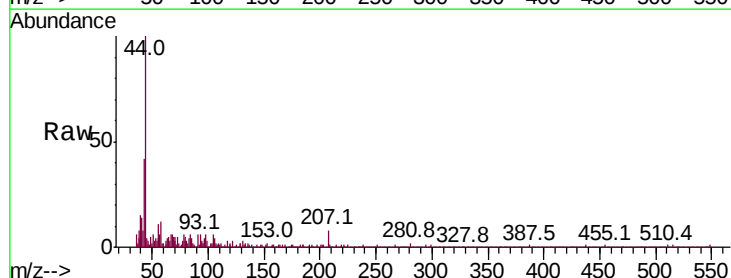
RT: 9.06 min Scan# 1186

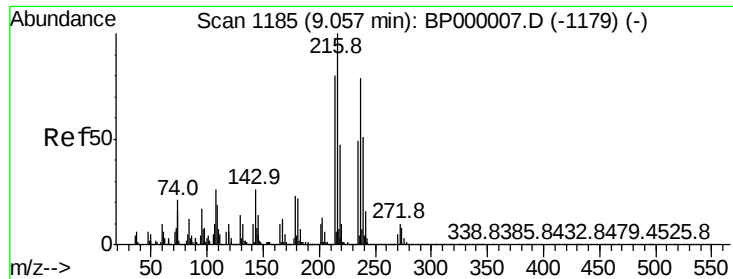
Delta R.T. -0.00 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	145.5	63.4	95.2#
179	0.0	17.8	26.6#
108	0.0	18.1	27.1#

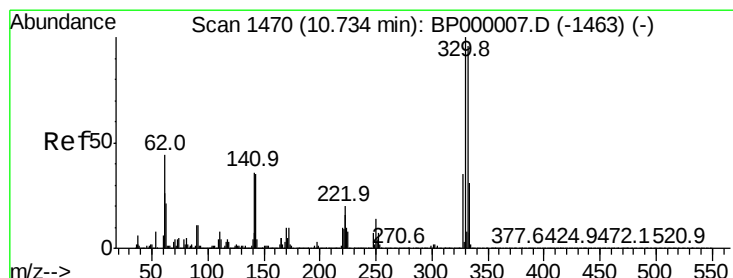
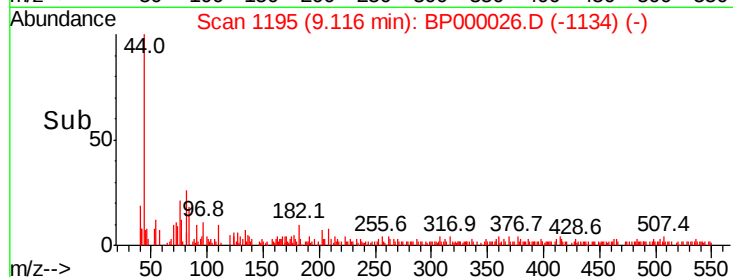
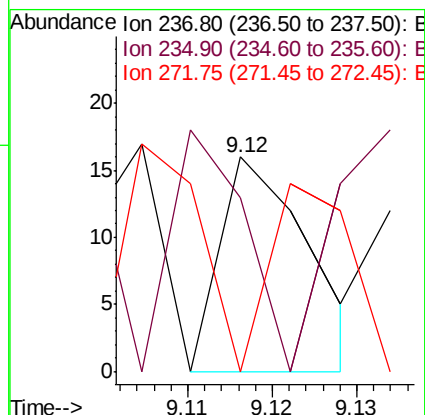
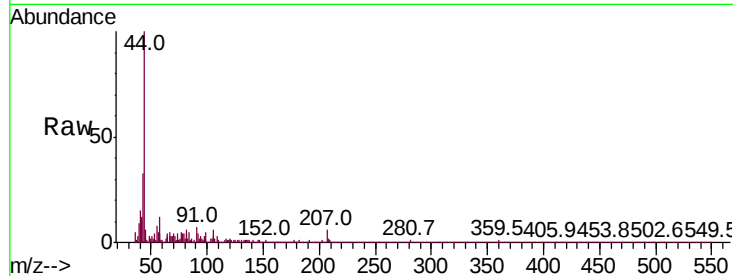




#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.06 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

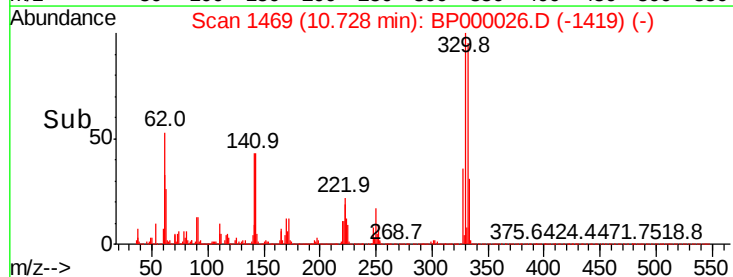
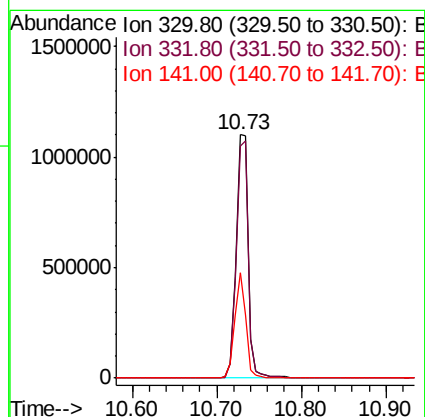
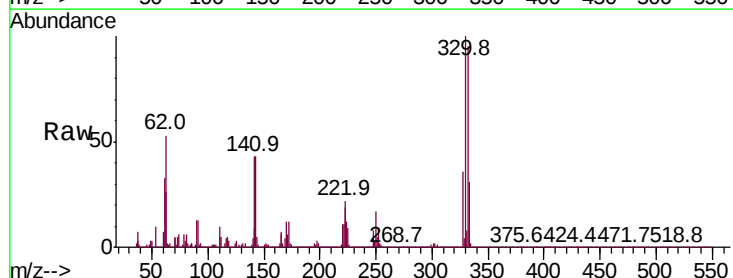
Instrument :
BNA_P
ClientSampleId :

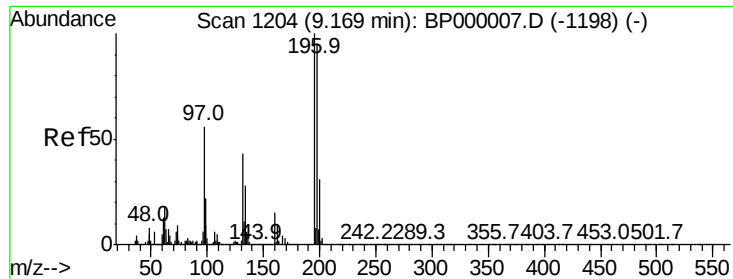
Tot Ion	Ratio	Lower	Upper
237	100		
235	81.3	42.0	82.0
272	0.0	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 131.387 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	39.8	33.6	50.4

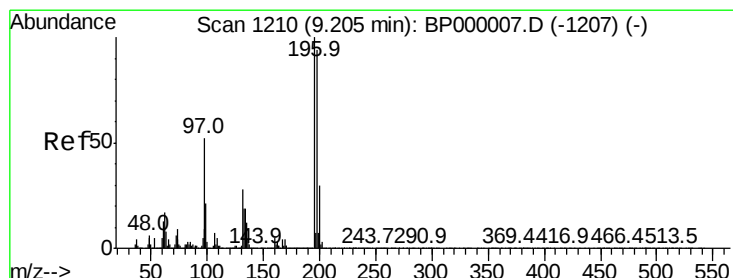
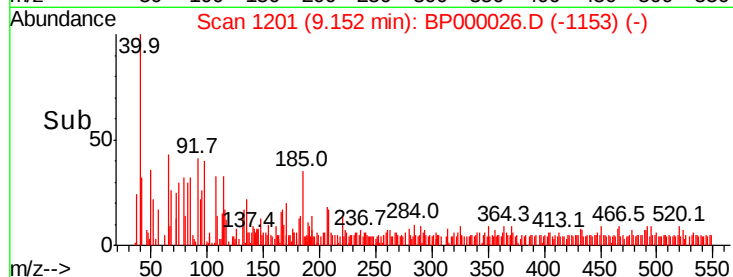
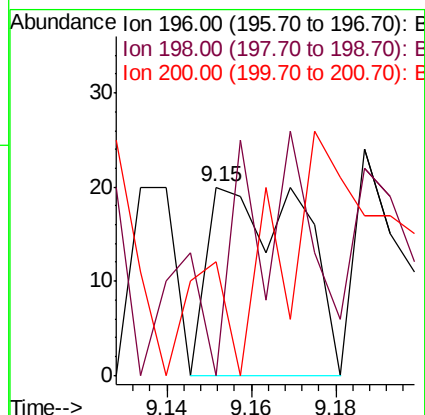
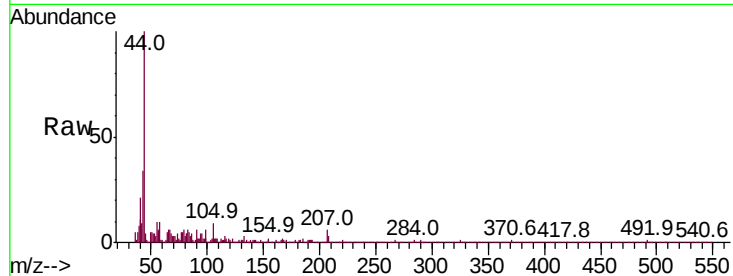




#43
 2,4,6-Trichlorophenol
 Concen: 0.002 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:07

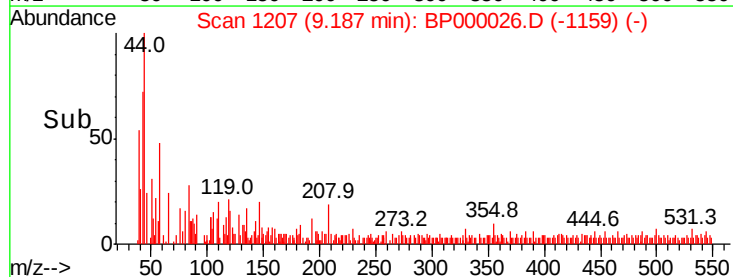
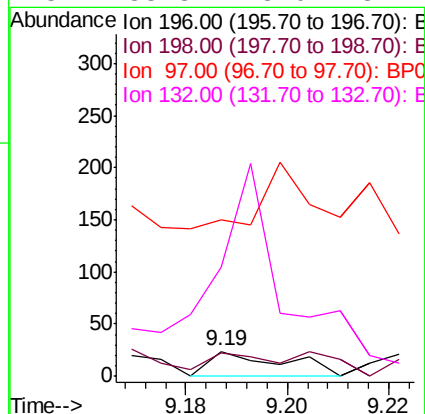
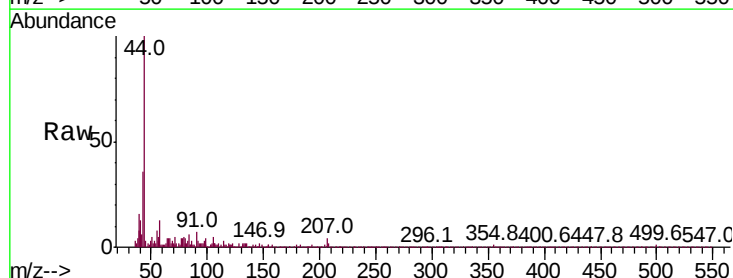
Instrument :
 BNA_P
 ClientSampleId :

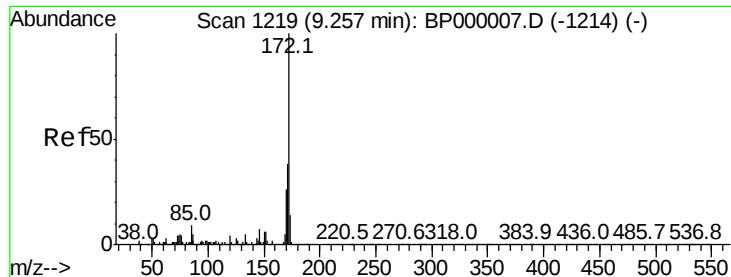
Tot Ion:196 Resp: 31
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.2 114.2#
 200 60.0 25.0 37.4#



#44
 2,4,5-Trichlorophenol
 Concen: 0.001 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:07

Tgt Ion:196 Resp: 24
 Ion Ratio Lower Upper
 196 100
 198 91.7 74.9 112.3
 97 625.0 42.2 63.2#
 132 433.3 23.0 34.4#

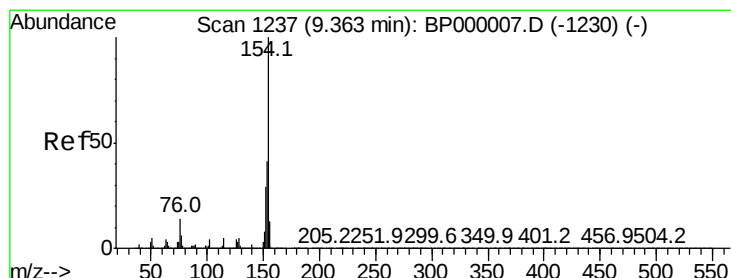
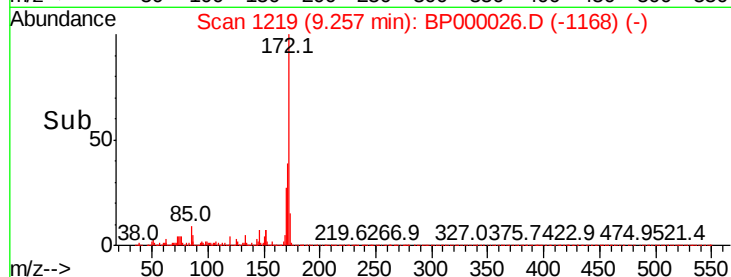
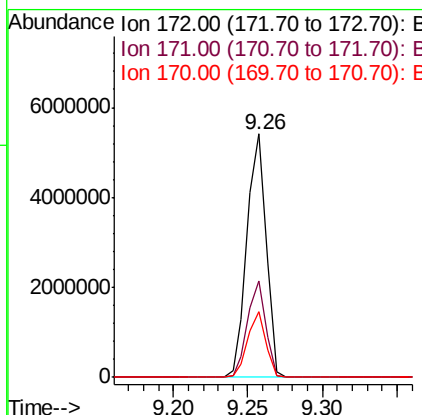
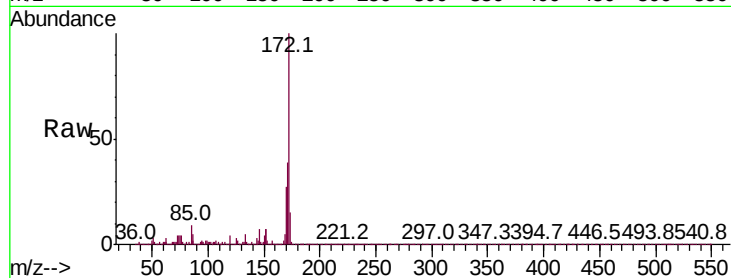




#45
2-Fluorobiphenyl
Concen: 83.764 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

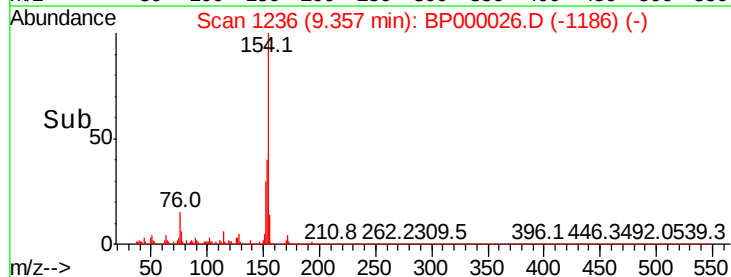
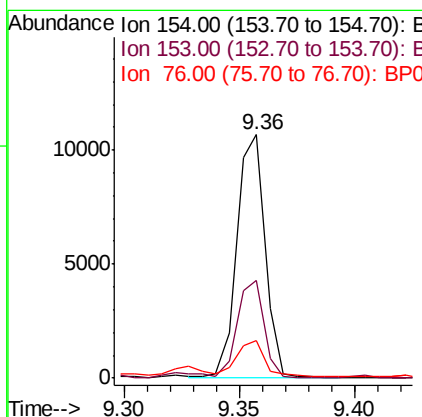
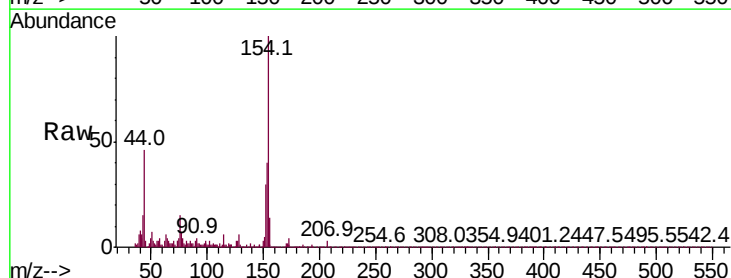
Instrument :
BNA_P
ClientSampleId :

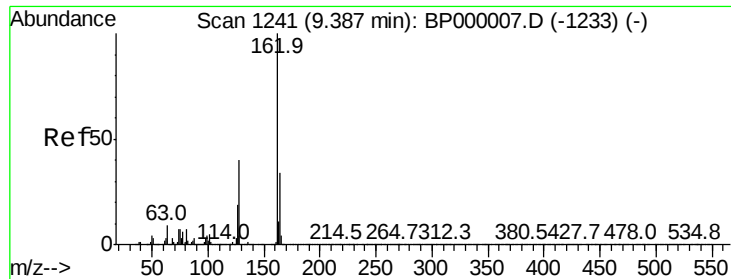
Tot Ion:172 Resp: 4825410
Ion Ratio Lower Upper
172 100
171 39.4 30.7 46.1
170 26.8 20.7 31.1



#46
1,1'-Biphenyl
Concen: 0.134 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:154 Resp: 9076
Ion Ratio Lower Upper
154 100
153 40.1 21.1 61.1
76 15.4 0.0 33.7





#47

2-Chloronaphthalene

Concen: 0.002 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

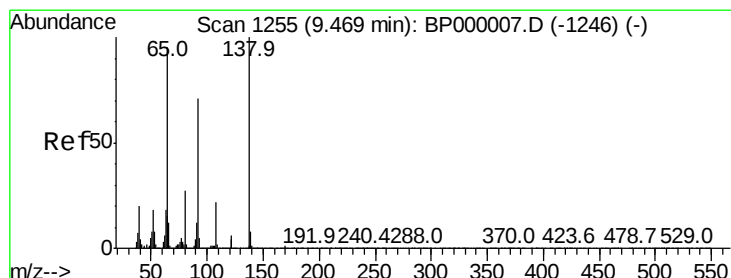
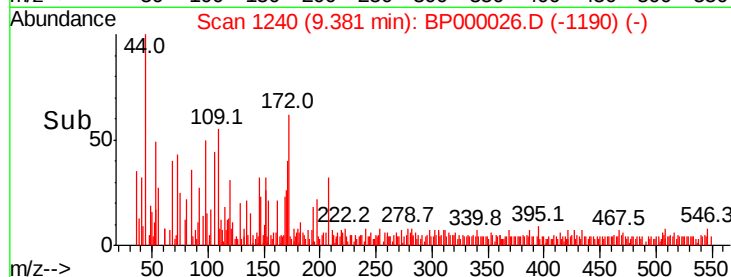
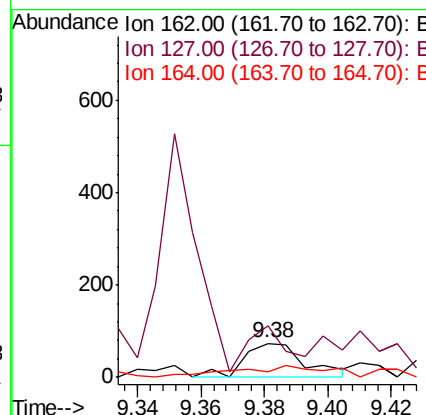
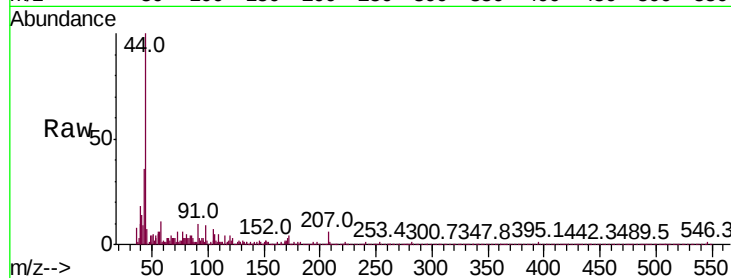
Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :
BNA_P
ClientSampled :

Tot Ion:162 Resp: 98

Ion	Ratio	Lower	Upper
162	100		
127	153.4	32.2	48.4#
164	17.8	26.9	40.3#



#48

2-Nitroaniline

Concen: 0.020 ng

RT: 9.64 min Scan# 1284

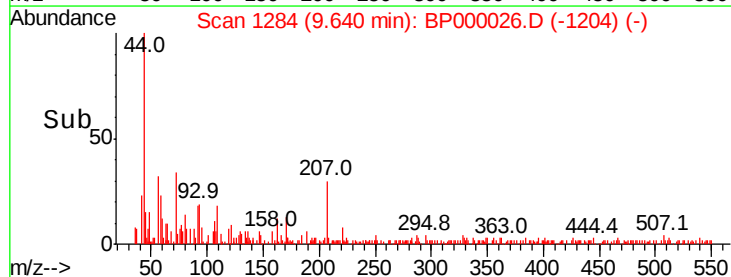
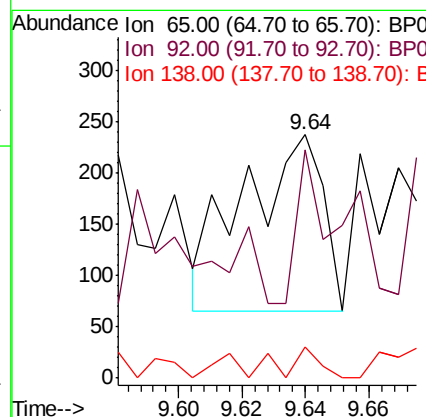
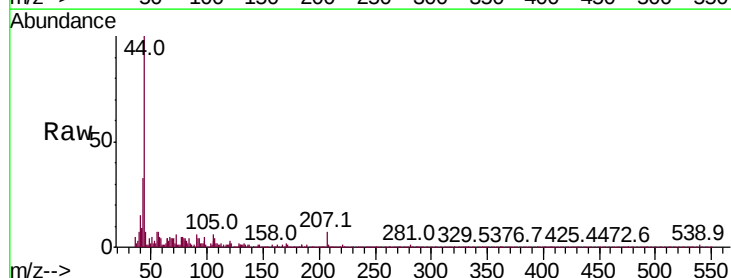
Delta R.T. 0.17 min

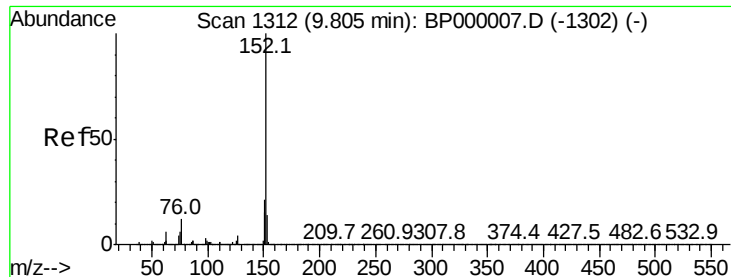
Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion: 65 Resp: 301

Ion	Ratio	Lower	Upper
65	100		
92	93.7	60.3	90.5#
138	12.7	84.5	126.7#





#49

Acenaphthylene

Concen: 0.003 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BP000026.D

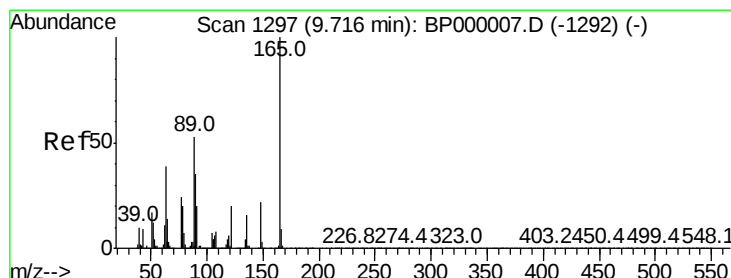
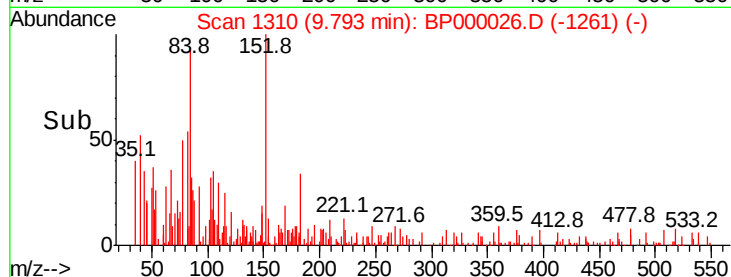
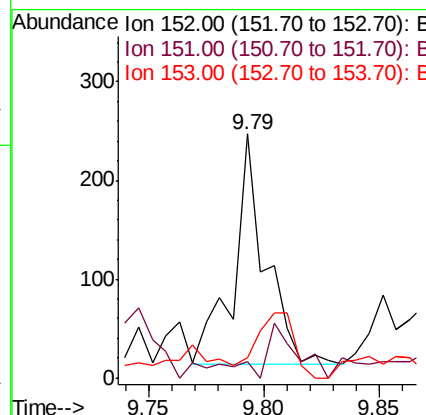
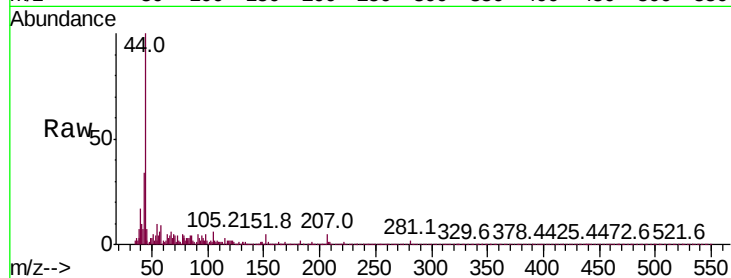
Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	223
Ion	Ratio	Lower	Upper
152	100		
151	6.9	17.0	25.6#
153	8.1	11.0	16.6#



#51

2,6-Dinitrotoluene

Concen: 8.963 ng

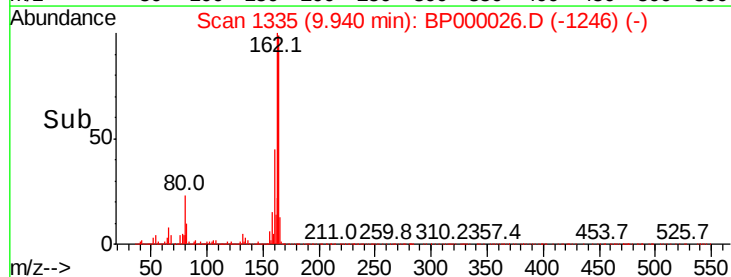
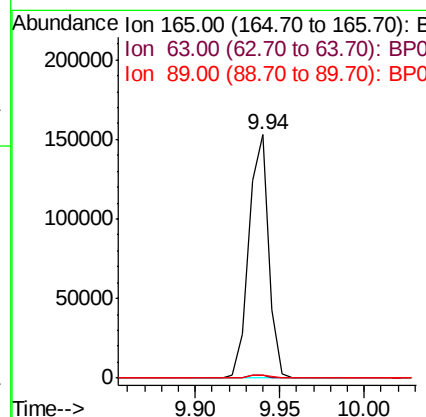
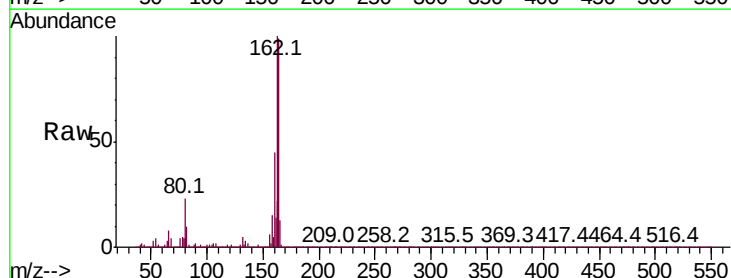
RT: 9.94 min Scan# 1335

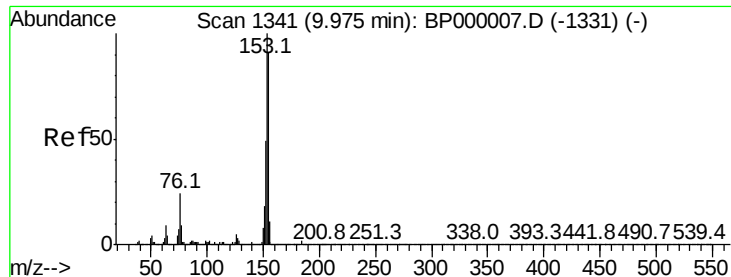
Delta R.T. 0.22 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion:	165	Resp:	124720
Ion	Ratio	Lower	Upper
165	100		
63	1.0	35.8	53.6#
89	1.4	42.2	63.4#





#52

Acenaphthene

Concen: 0.010 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampled :

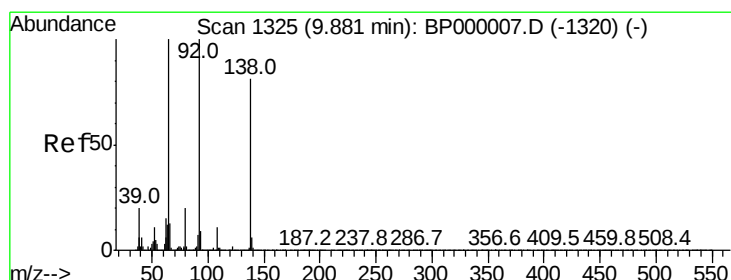
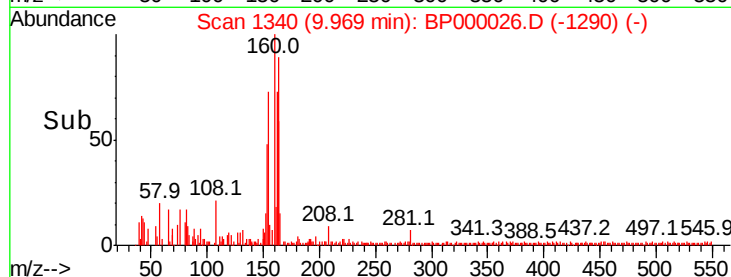
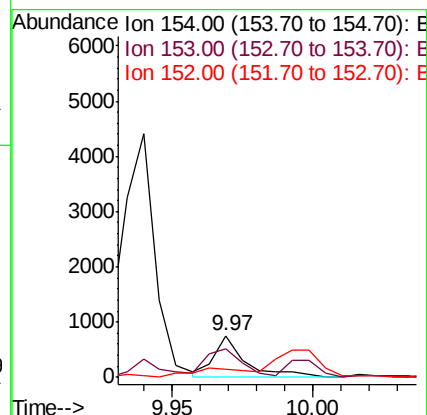
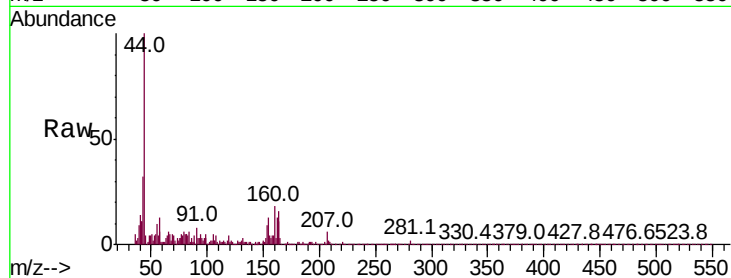
Tot Ion:154 Resp: 551

Ion Ratio Lower Upper

154 100

153 70.0 88.2 132.2#

152 20.0 42.9 64.3#



#53

3-Nitroaniline

Concen: 0.001 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

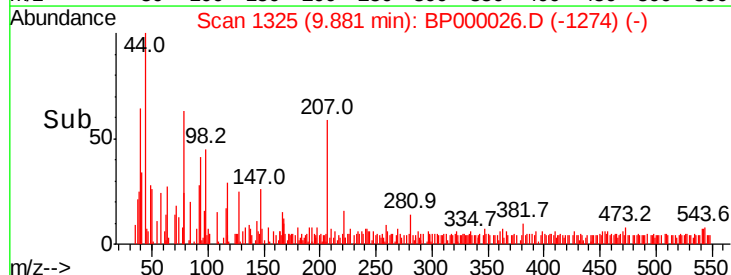
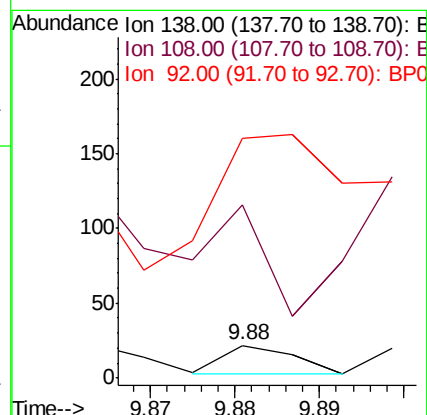
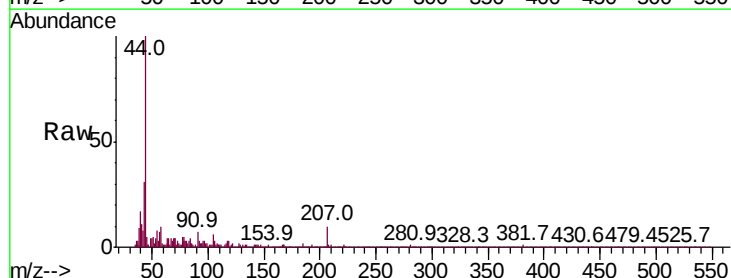
Tgt Ion:138 Resp: 11

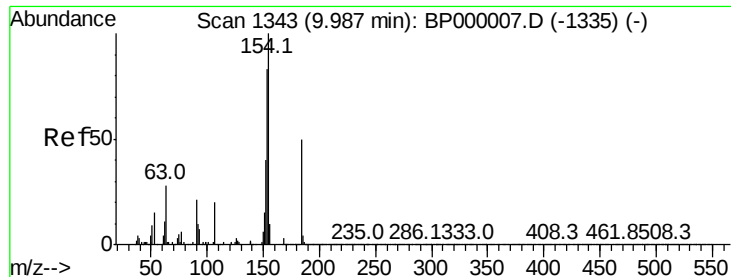
Ion Ratio Lower Upper

138 100

108 527.3 11.0 16.4#

92 727.3 98.2 147.4#

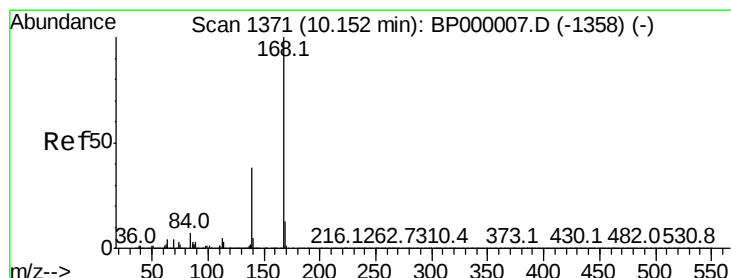
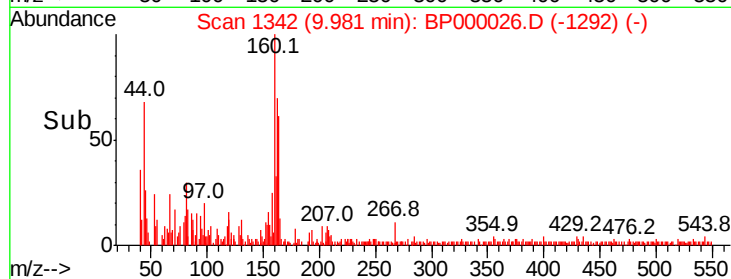
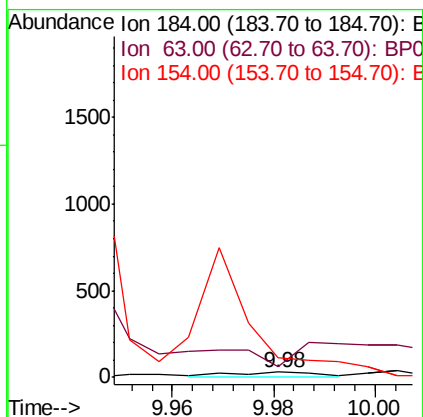
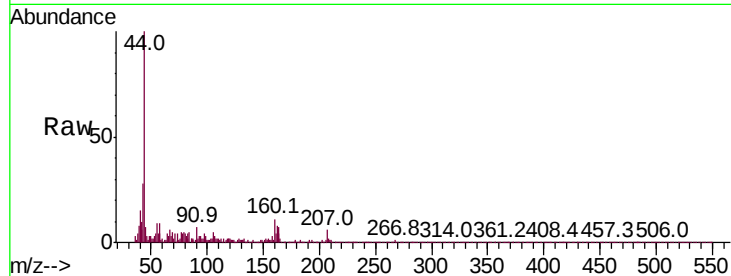




#54
2,4-Dinitrophenol
Concen: 8.655 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

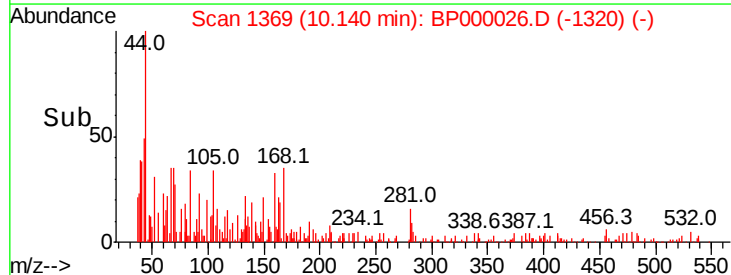
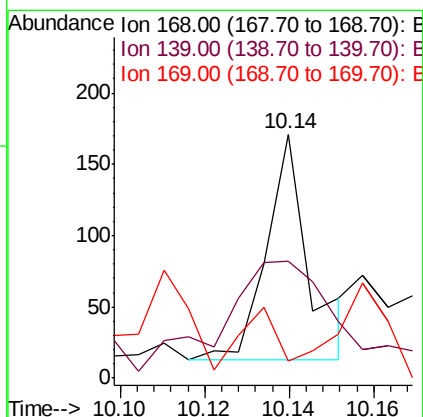
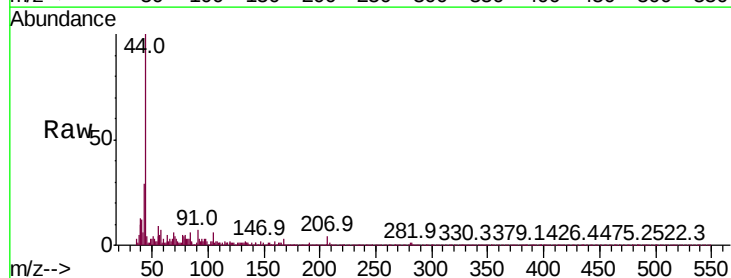
Instrument :
BNA_P
ClientSampleId :

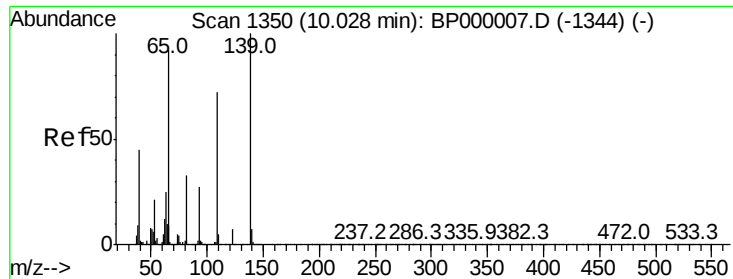
Tot Ion:184 Resp: 39
Ion Ratio Lower Upper
184 100
63 217.2 46.0 69.0#
154 396.6 161.9 242.9#



#55
Dibenzofuran
Concen: 0.001 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:168 Resp: 110
Ion Ratio Lower Upper
168 100
139 57.9 30.2 45.2#
169 7.0 10.7 16.1#

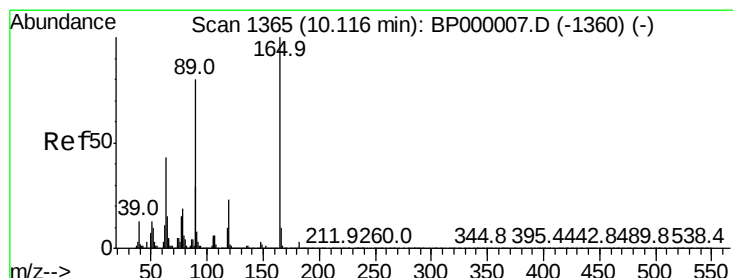
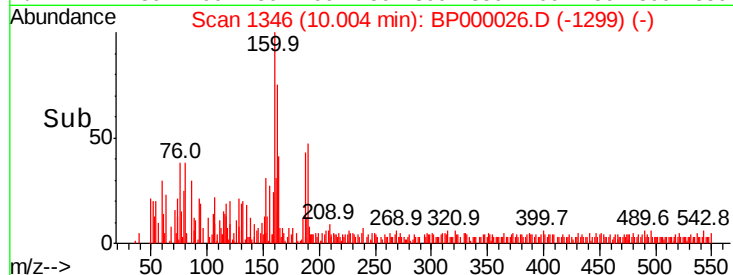
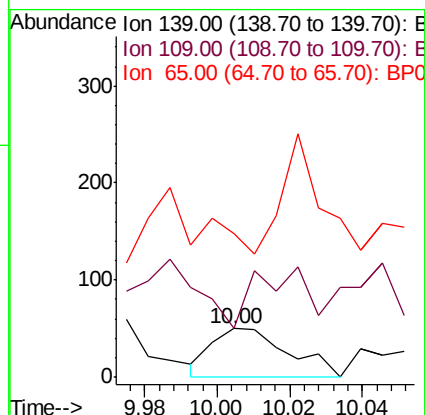
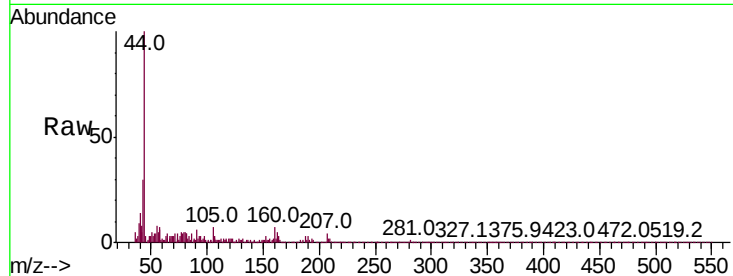




#56
4-Nitrophenol
Concen: 0.006 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

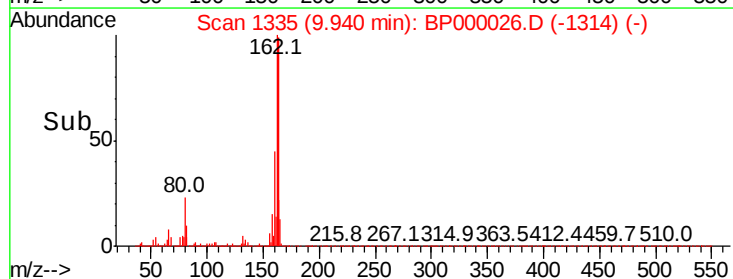
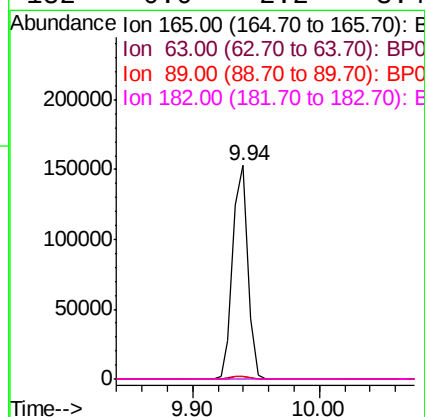
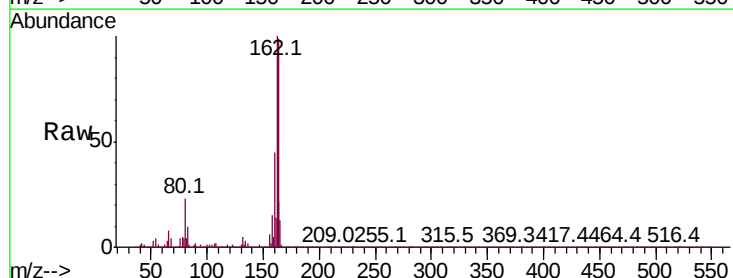
Instrument :
BNA_P
ClientSampleId :

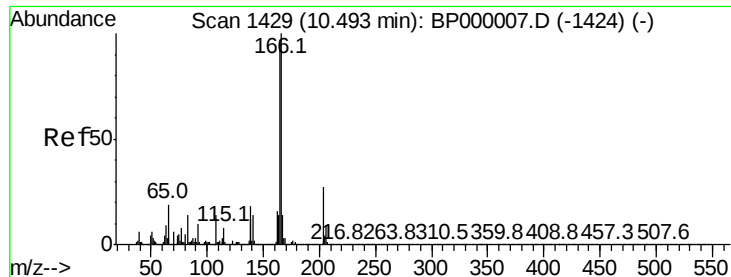
Tot Ion:139 Resp: 73
Ion Ratio Lower Upper
139 100
109 84.7 52.4 92.4
65 250.8 72.2 112.2#



#57
2,4-Dinitrotoluene
Concen: 7.026 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.18 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:165 Resp: 124816
Ion Ratio Lower Upper
165 100
63 1.0 34.4 51.6#
89 1.4 64.3 96.5#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 1.068 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.24 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampleId :

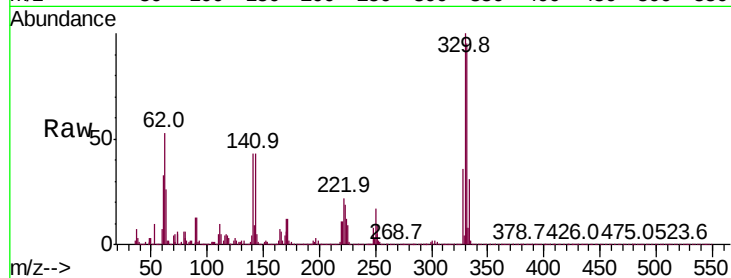
Tot Ion:166 Resp: 59897

Ion Ratio Lower Upper

166 100

165 108.8 77.3 115.9

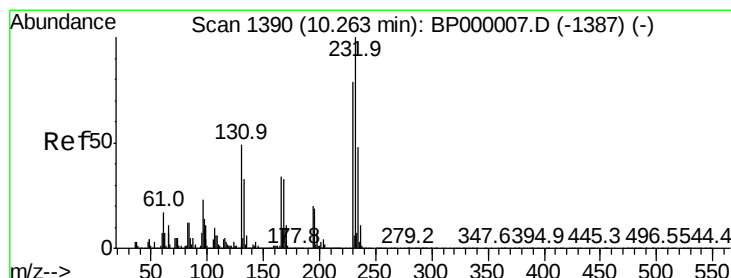
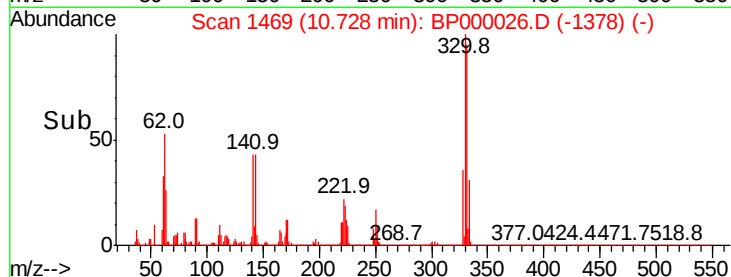
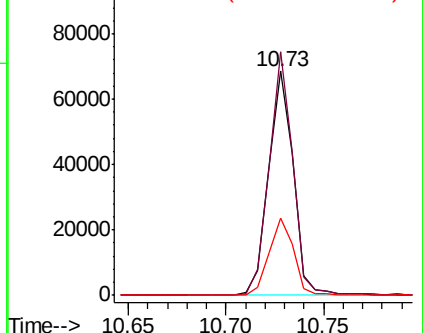
167 34.2 11.0 16.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.001 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.03 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion:232 Resp: 18

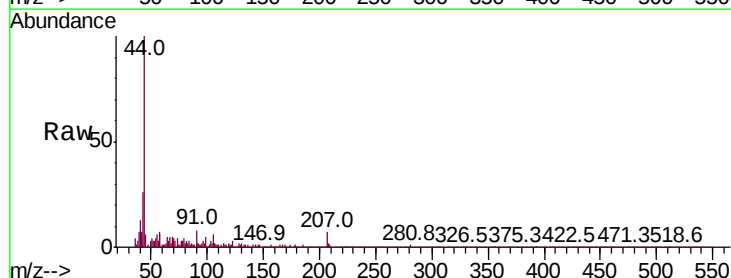
Ion Ratio Lower Upper

232 100

131 661.1 39.3 58.9#

130 477.8 2.1 3.1#

166 0.0 26.5 39.7#

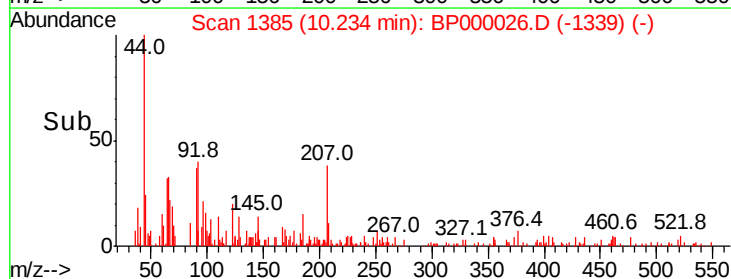
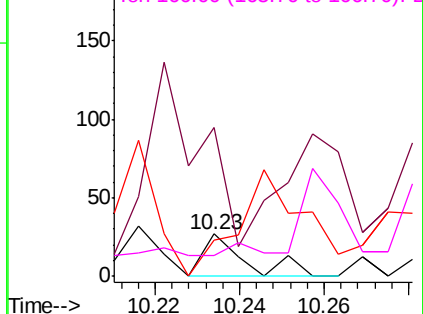


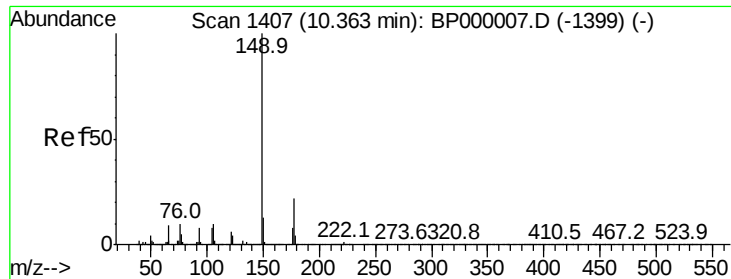
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

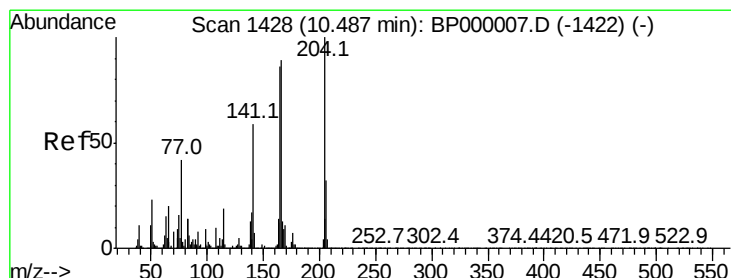
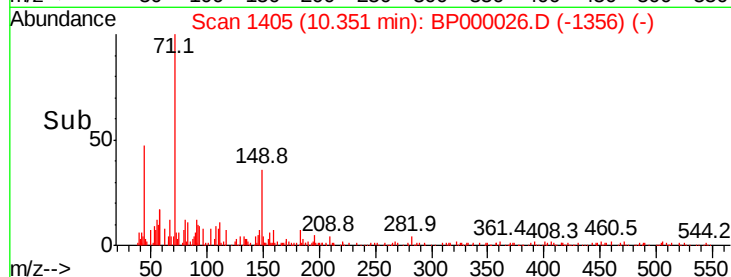
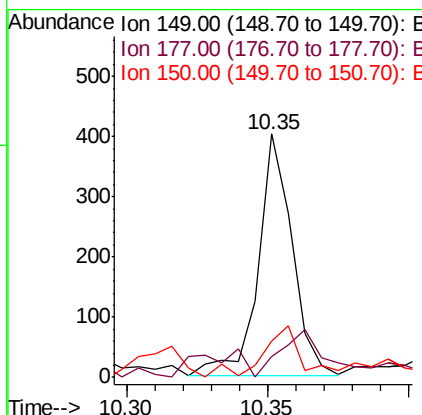
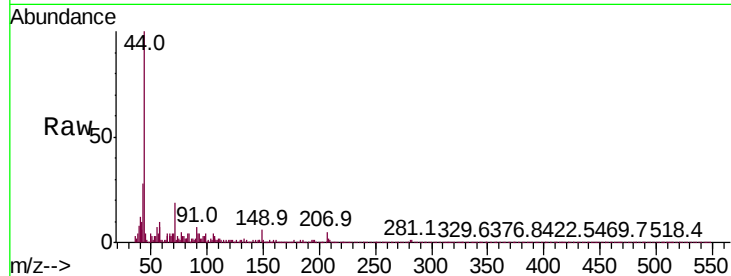




#60
Diethylphthalate
Concen: 0.005 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

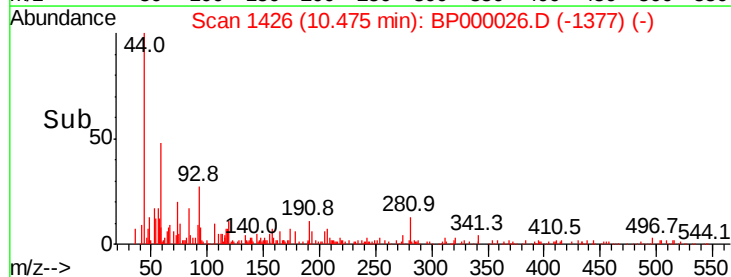
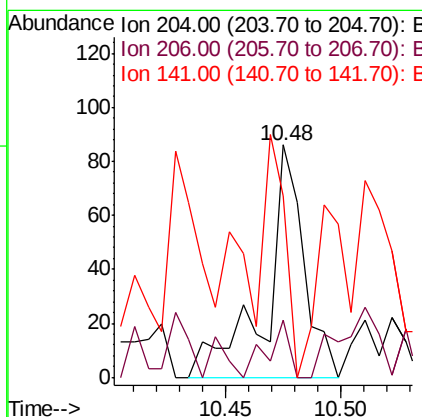
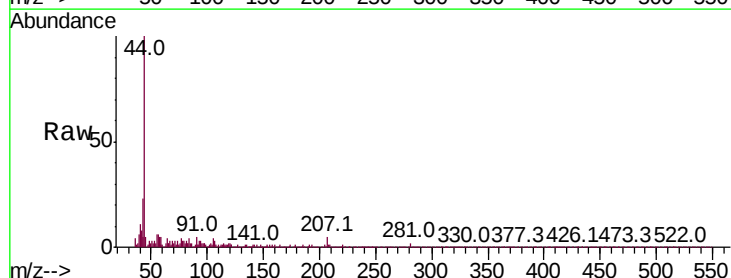
Instrument :
BNA_P
ClientSampled :

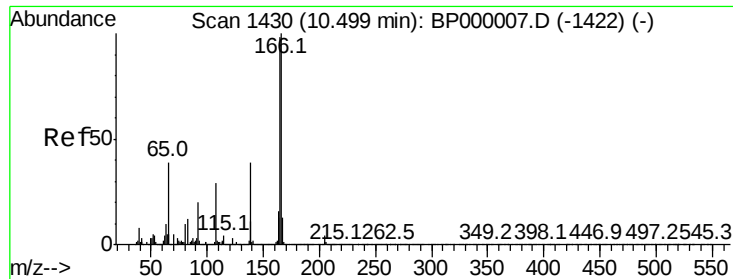
Tot Ion	Ratio	Lower	Upper
149	100		
177	8.4	17.3	25.9#
150	14.9	10.3	15.5



#61
4-Chlorophenyl-phenylether
Concen: 0.003 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	24.4	26.0	39.0#
141	77.9	47.6	71.4#

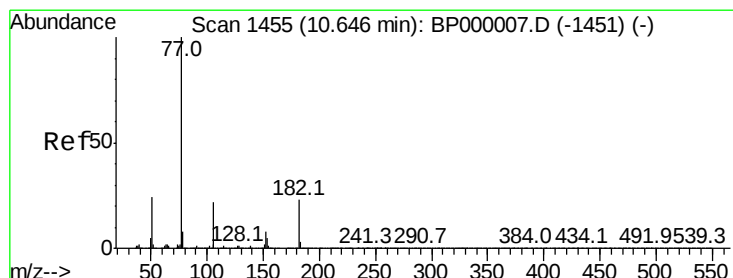
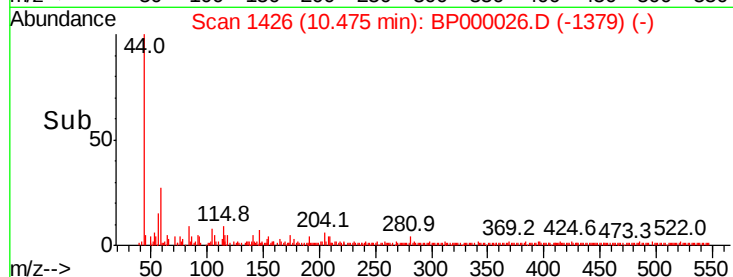
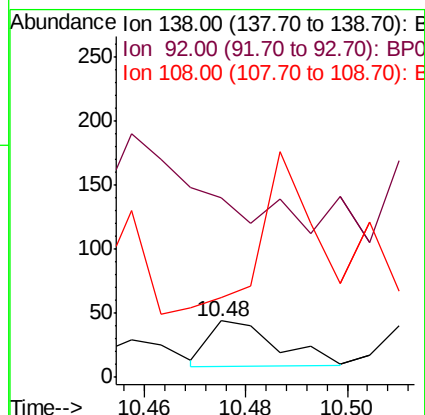
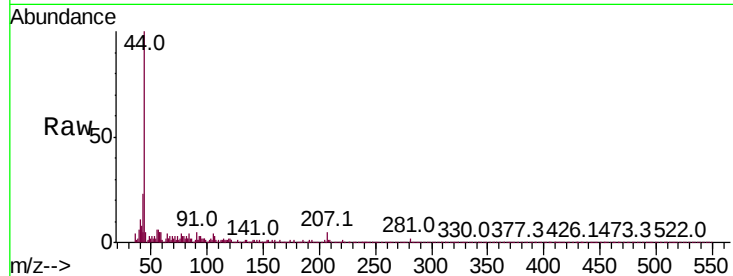




#62
4-Nitroaniline
Concen: 0.002 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

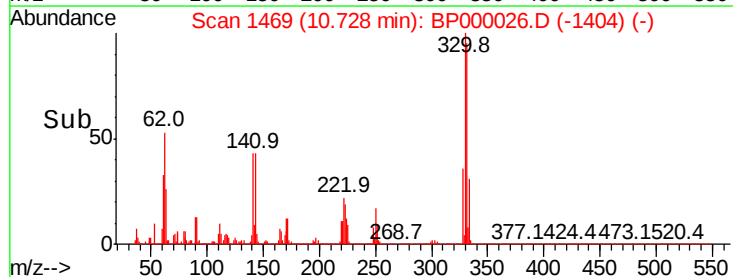
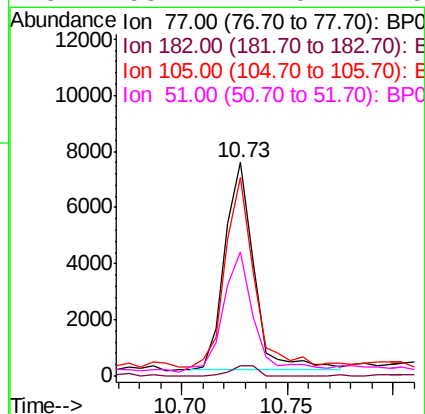
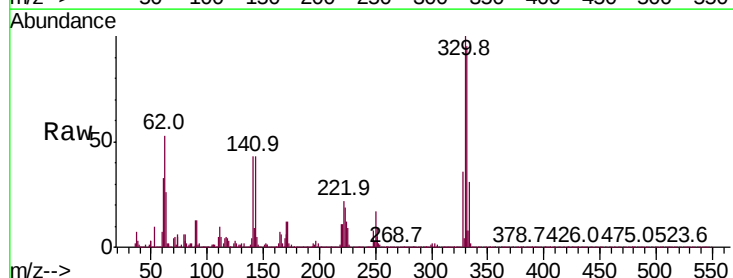
Instrument :
BNA_P
ClientSampled :

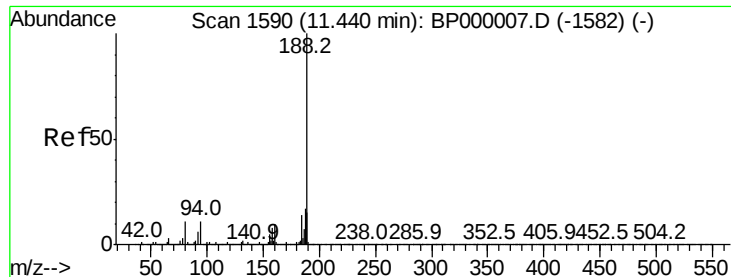
Tot Ion:138 Resp: 34
Ion Ratio Lower Upper
138 100
92 297.9 32.8 72.8#
108 131.9 55.7 95.7#



#63
Azobenzene
Concen: 0.112 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.08 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion: 77 Resp: 7032
Ion Ratio Lower Upper
77 100
182 4.6 2.6 42.6
105 92.7 2.3 42.3#
51 58.2 4.5 44.5#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampleId :

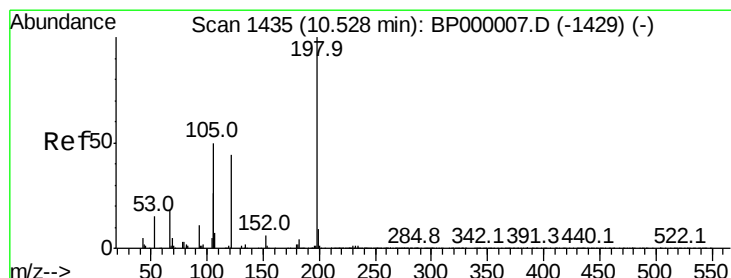
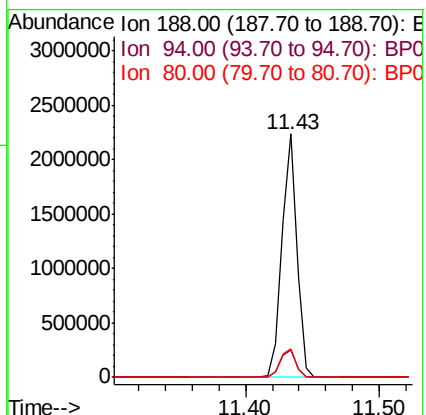
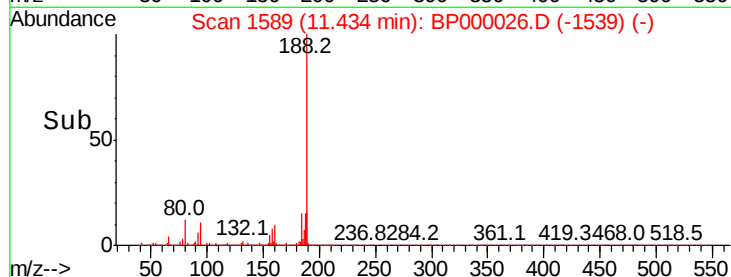
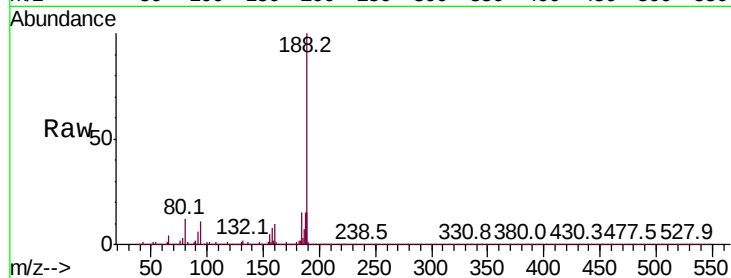
Tot Ion:188 Resp: 1777121

Ion Ratio Lower Upper

188 100

94 11.3 8.8 13.2

80 11.6 9.0 13.6



#65

4,6-Dinitro-2-methylphenol

Concen: 8.151 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.20 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

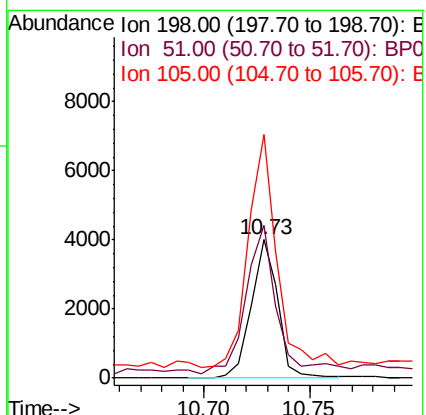
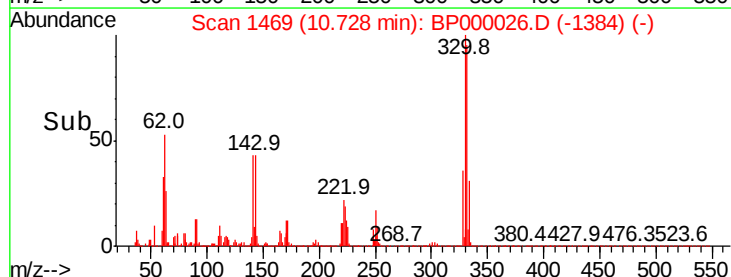
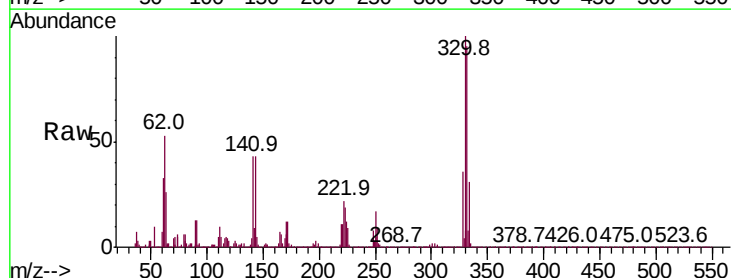
Tgt Ion:198 Resp: 3479

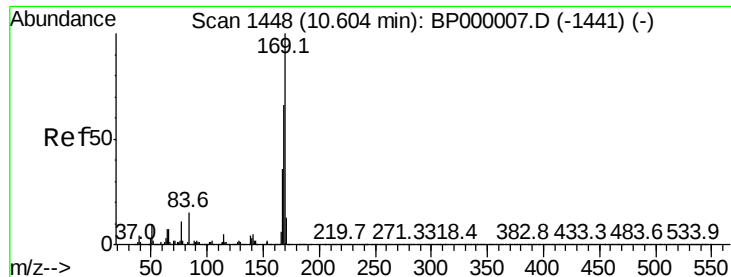
Ion Ratio Lower Upper

198 100

51 110.7 22.1 62.1#

105 176.3 32.0 72.0#

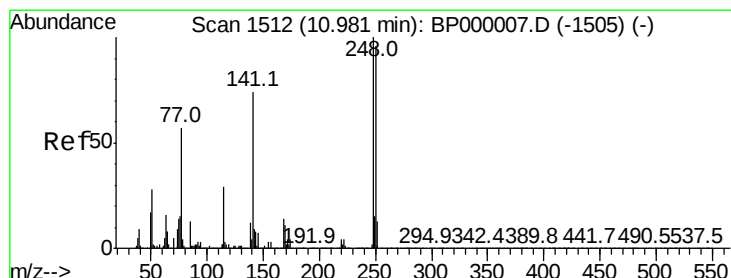
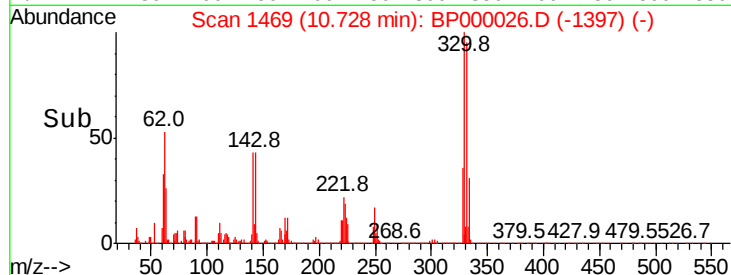
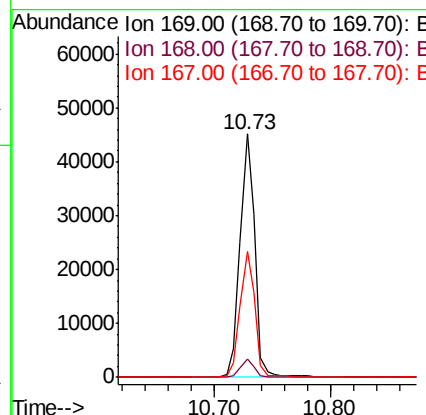
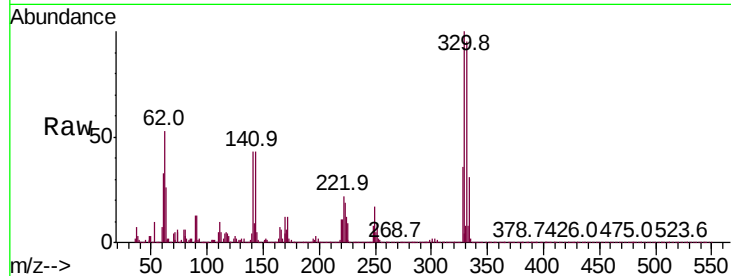




#66
 n-Nitrosodiphenylamine
 Concen: 0.760 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.12 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:07

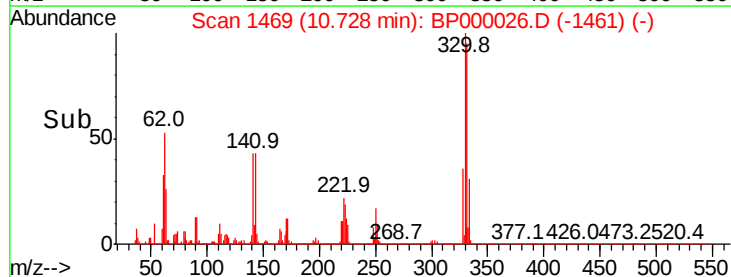
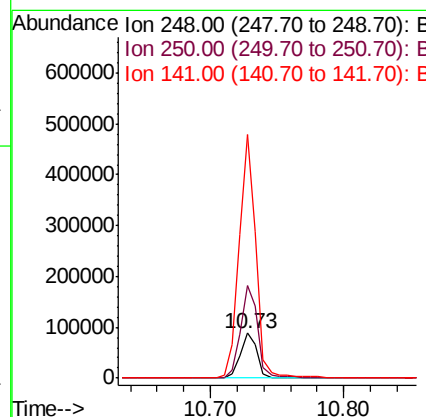
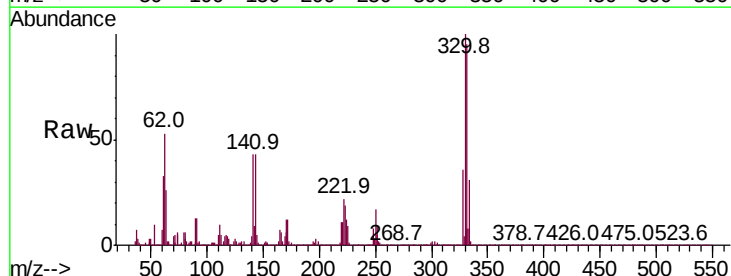
Instrument :
 BNA_P
 ClientSampled :

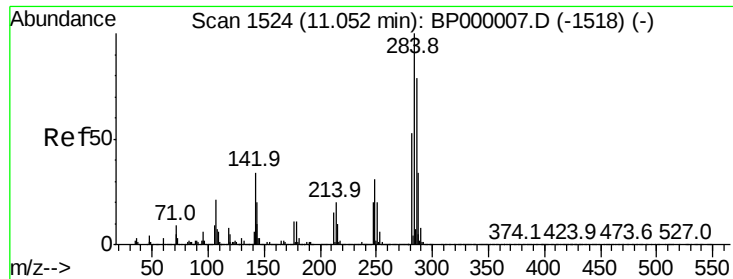
Tot Ion:169 Resp: 40151
 Ion Ratio Lower Upper
 169 100
 168 7.7 52.9 79.3#
 167 51.9 29.2 43.8#



#67
 4-Bromophenyl-phenylether
 Concen: 4.379 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.25 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:07

Tgt Ion:248 Resp: 79081
 Ion Ratio Lower Upper
 248 100
 250 204.8 77.1 115.7#
 141 539.7 59.5 89.3#

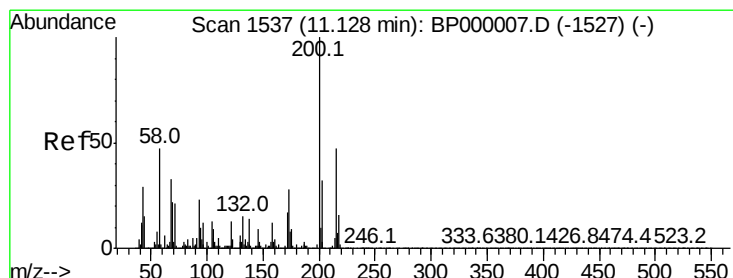
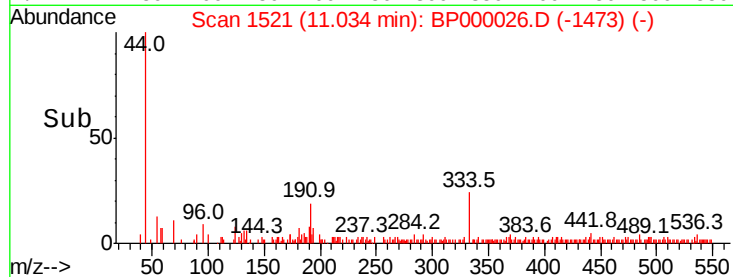
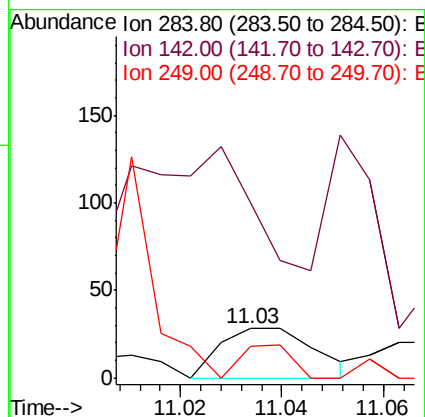
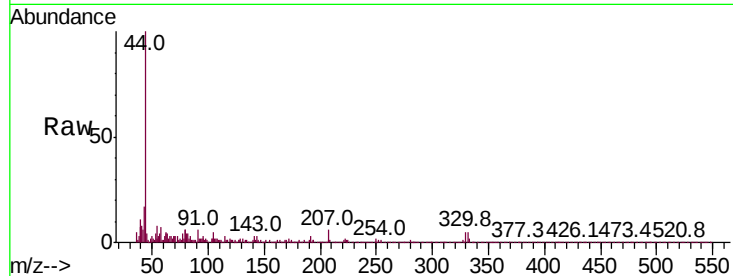




#68
Hexachlorobenzene
Concen: 0.002 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

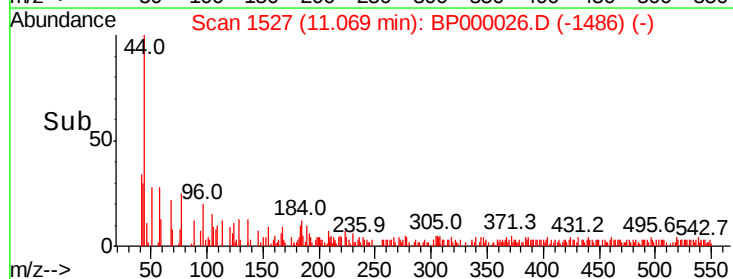
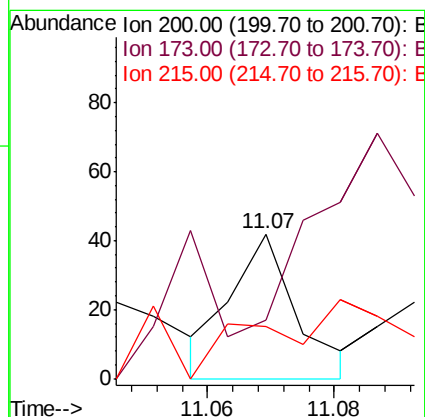
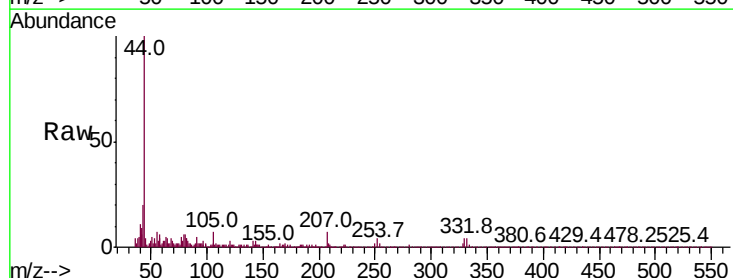
Instrument :
BNA_P
ClientSampleId :

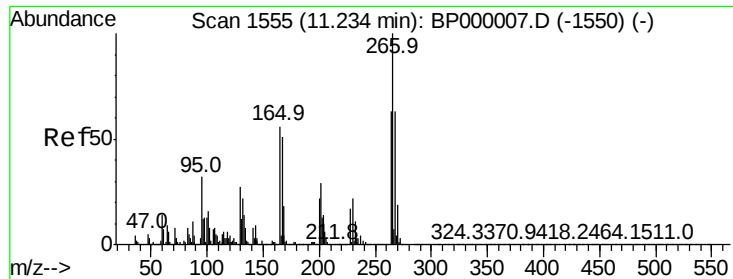
Tot Ion:	284	Resp:	36
Ion	Ratio	Lower	Upper
284	100		
142	357.1	27.0	40.4#
249	64.3	24.9	37.3#



#69
Atrazine
Concen: Below Cal
RT: 11.07 min Scan# 1527
Delta R.T. -0.06 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:	200	Resp:	30
Ion	Ratio	Lower	Upper
200	100		
173	40.5	8.1	48.1
215	35.7	26.7	66.7

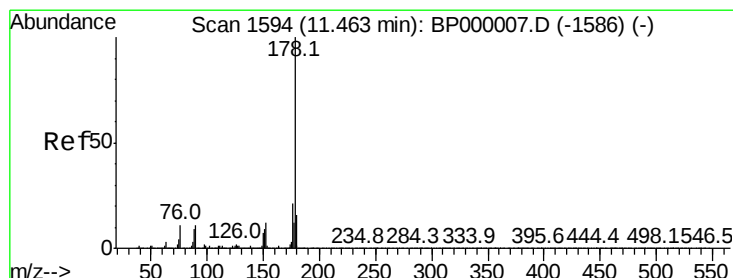
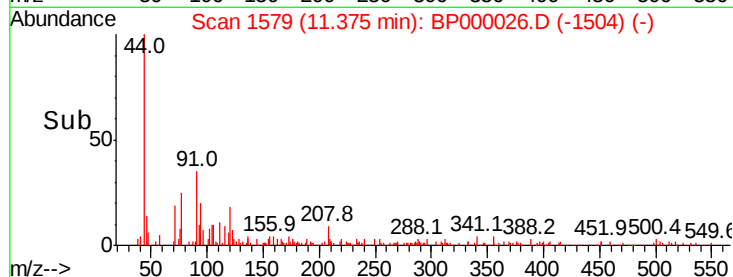
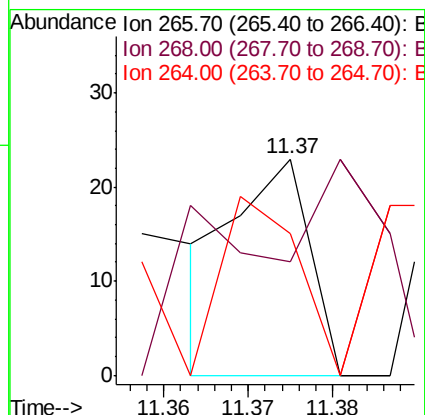
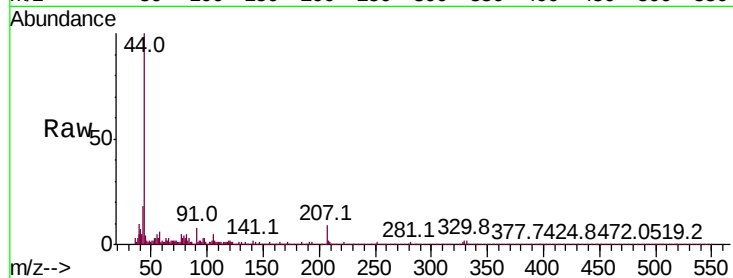




#70
Pentachlorophenol
Concen: 0.001 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.14 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

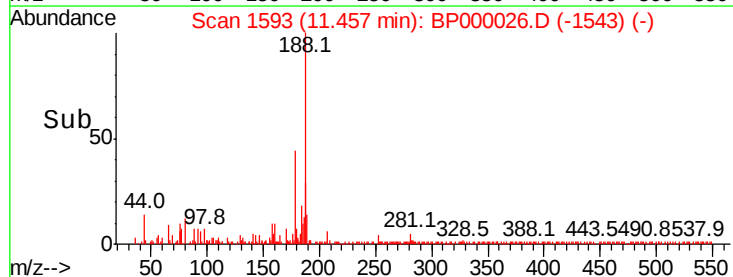
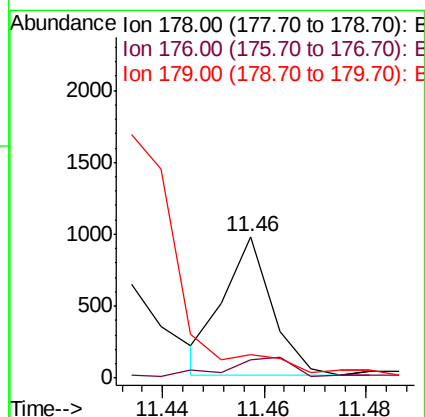
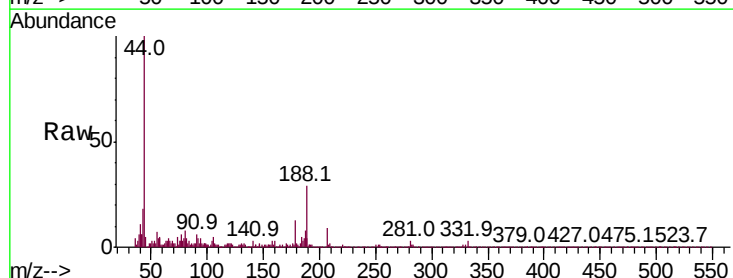
Instrument :
BNA_P
ClientSampleId :

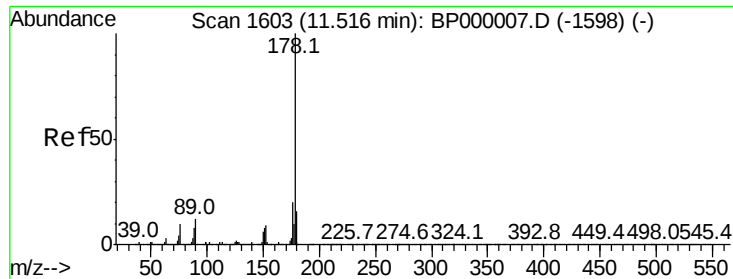
Tot Ion:266 Resp: 14
Ion Ratio Lower Upper
266 100
268 52.2 50.1 75.1
264 65.2 50.6 76.0



#71
Phenanthrene
Concen: 0.007 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:178 Resp: 641
Ion Ratio Lower Upper
178 100
176 13.0 16.7 25.1#
179 16.1 13.1 19.7





#72

Anthracene

Concen: 0.001 ng

RT: 11.78 min Scan# 1648

Delta R.T. 0.26 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampled :

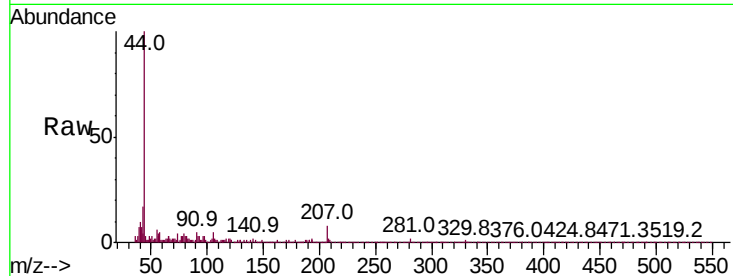
Tot Ion:178 Resp: 67

Ion Ratio Lower Upper

178 100

176 21.0 15.9 23.9

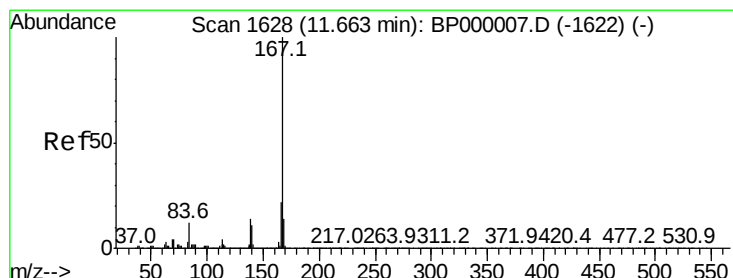
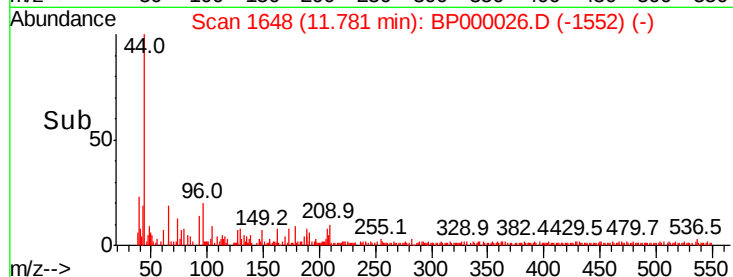
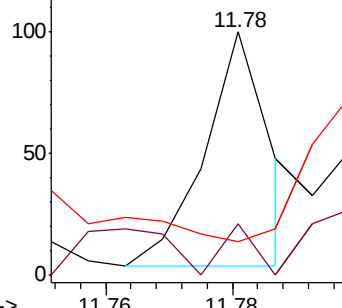
179 14.0 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.001 ng

RT: 11.65 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

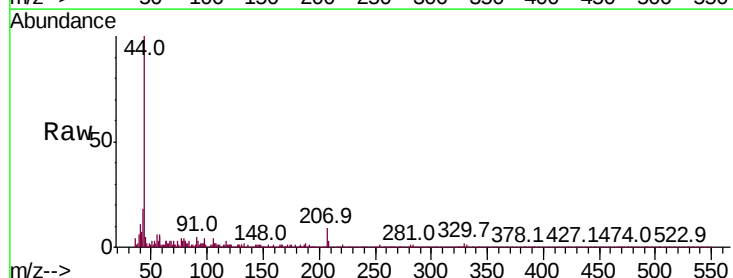
Tgt Ion:167 Resp: 115

Ion Ratio Lower Upper

167 100

166 89.9 17.9 26.9#

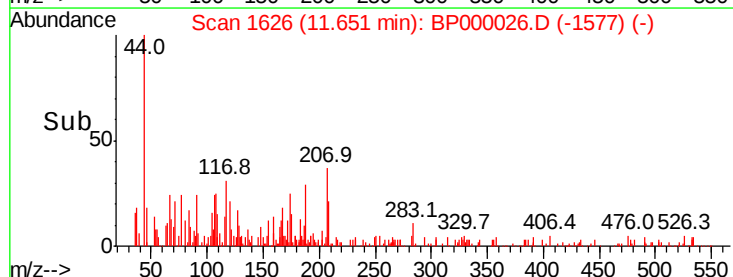
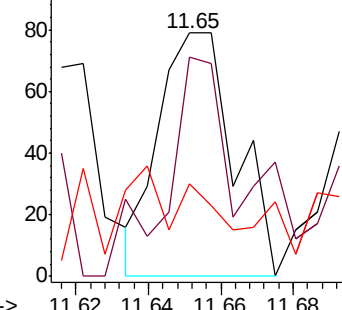
139 38.0 11.4 17.2#

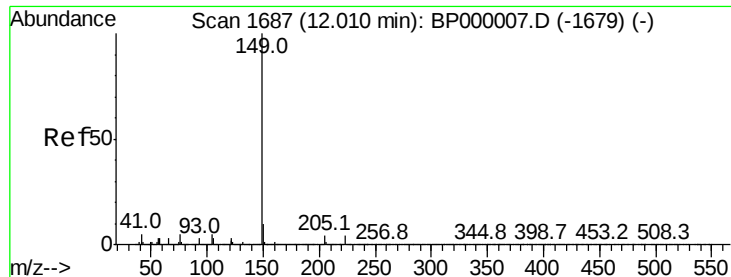


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.006 ng

RT: 12.00 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BP000026.D

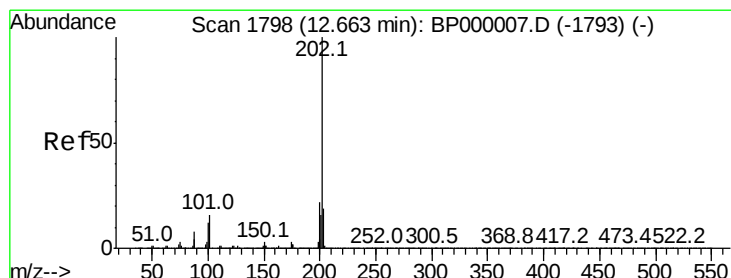
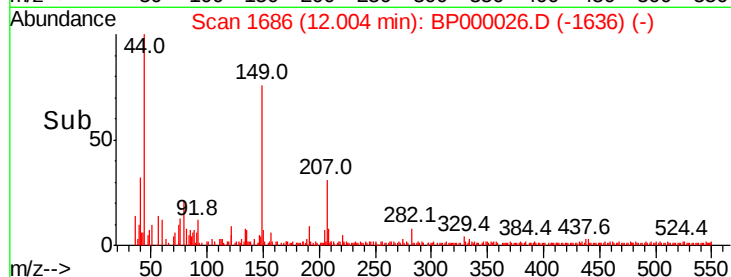
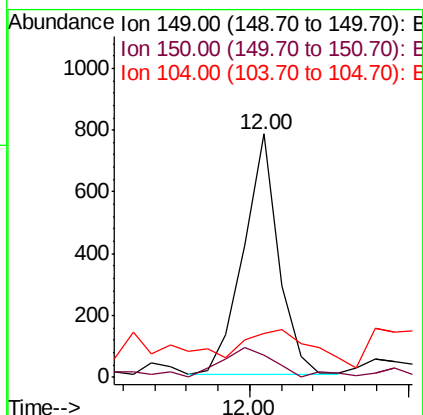
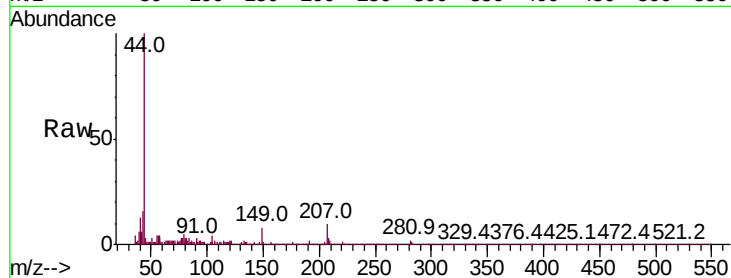
Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampleId :

Tot Ion:149	Resp:	596
Ion Ratio	Lower	Upper
149 100		
150 8.3	8.0	12.0
104 16.5	4.4	6.6#



#75

Fluoranthene

Concen: 0.001 ng

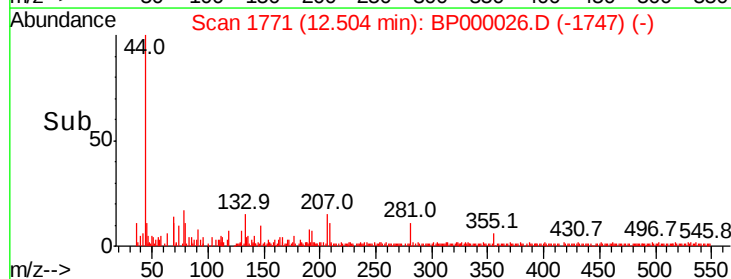
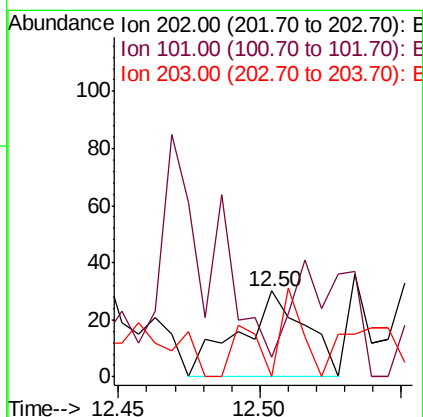
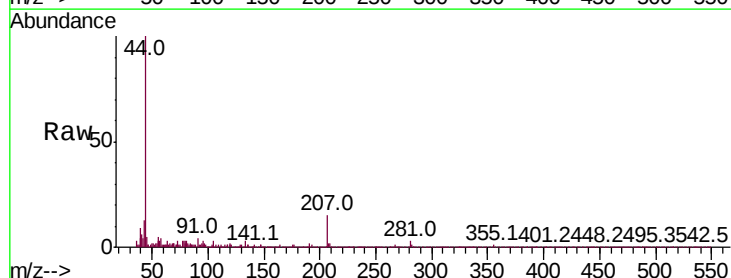
RT: 12.50 min Scan# 1771

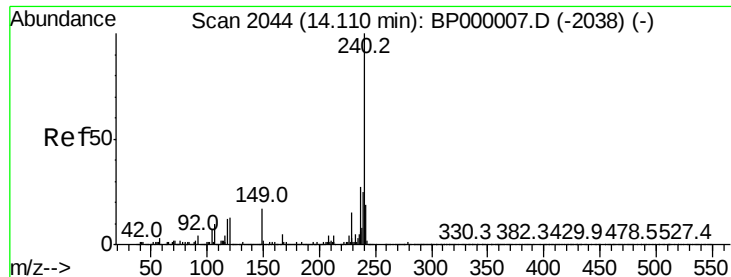
Delta R.T. -0.16 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion:202	Resp:	49
Ion Ratio	Lower	Upper
202 100		
101 23.3	0.0	36.4
203 0.0	0.0	38.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampled :

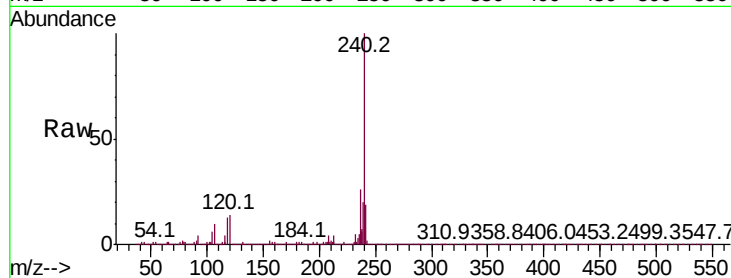
Tot Ion:240 Resp: 1445276

Ion	Ratio	Lower	Upper
240	100		
120	14.3	10.5	15.7
236	26.5	21.5	32.3

240 100

120 14.3 10.5 15.7

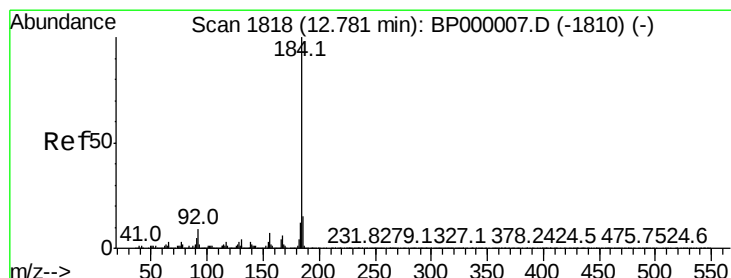
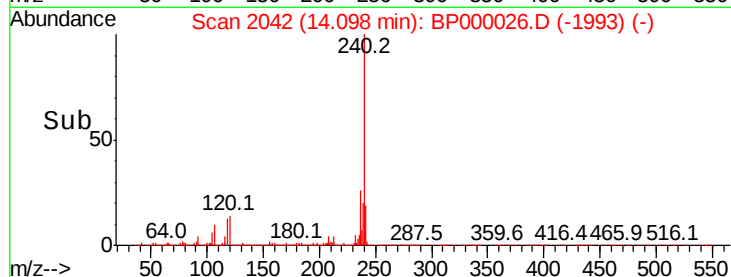
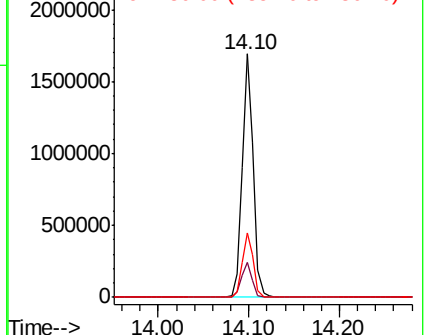
236 26.5 21.5 32.3



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: 1.824 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.26 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

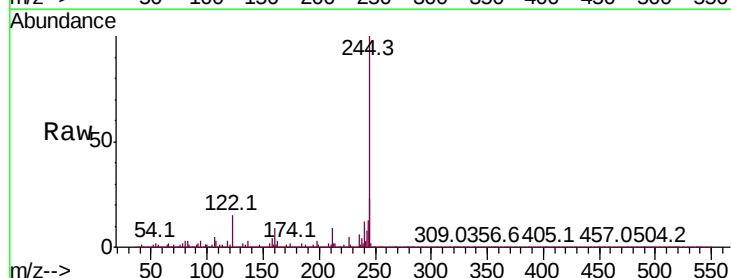
Tgt Ion:184 Resp: 90977

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.8	17.8
183	9.0	9.4	14.0#

184 100

185 15.7 11.8 17.8

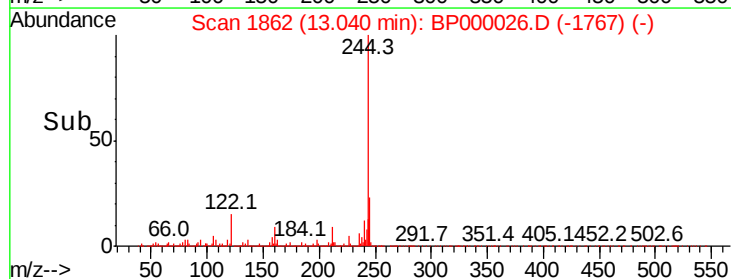
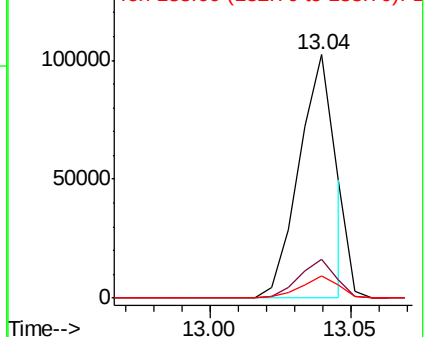
183 9.0 9.4 14.0#

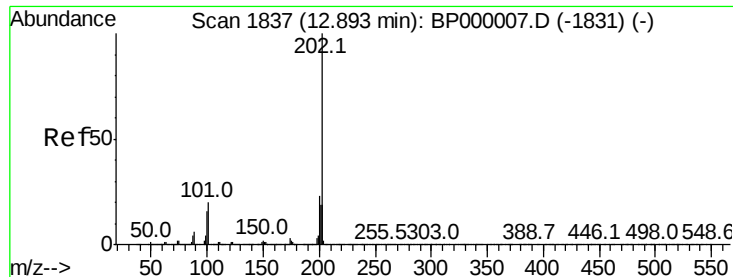


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 0.207 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.15 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

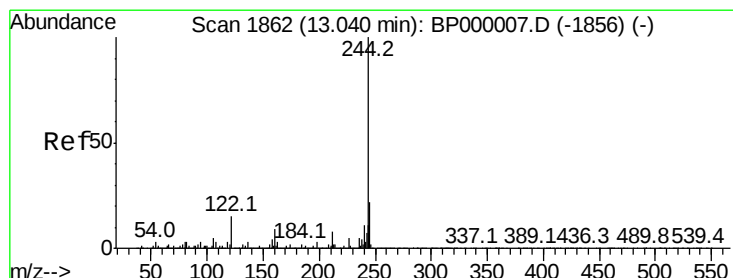
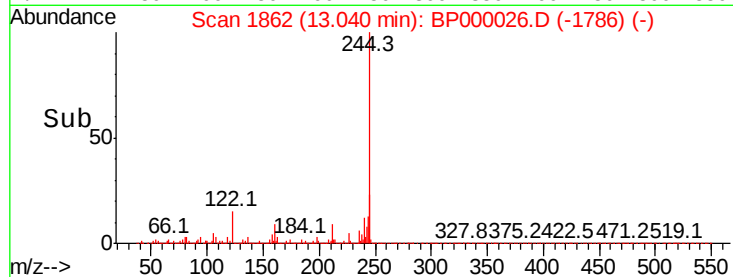
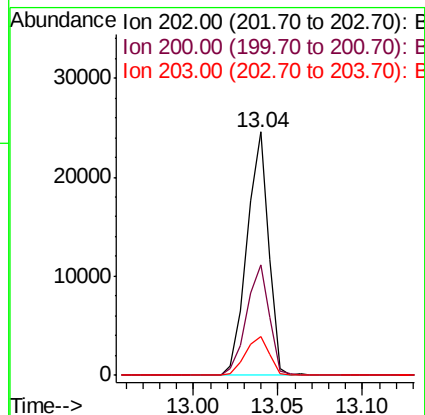
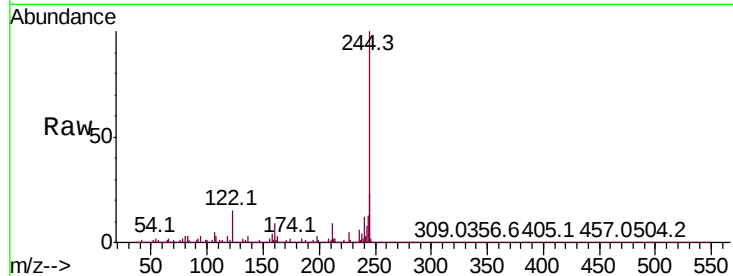
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 21994

Ion	Ratio	Lower	Upper
202	100		
200	45.2	18.5	27.7#
203	16.1	15.1	22.7



#79

Terphenyl-d14

Concen: 85.173 ng

RT: 13.04 min Scan# 1862

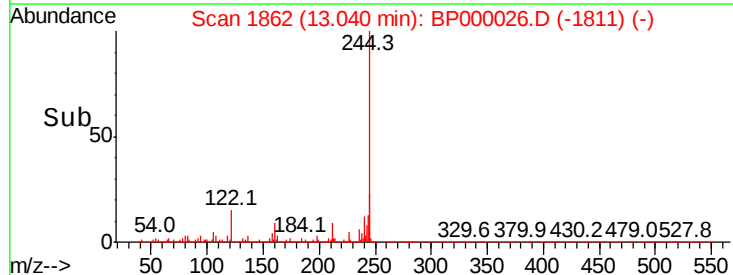
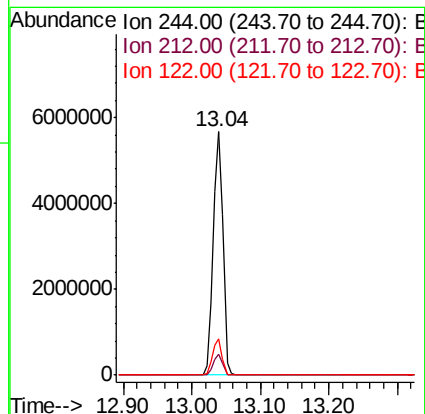
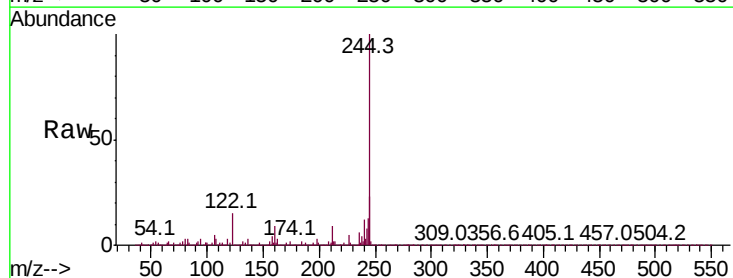
Delta R.T. -0.00 min

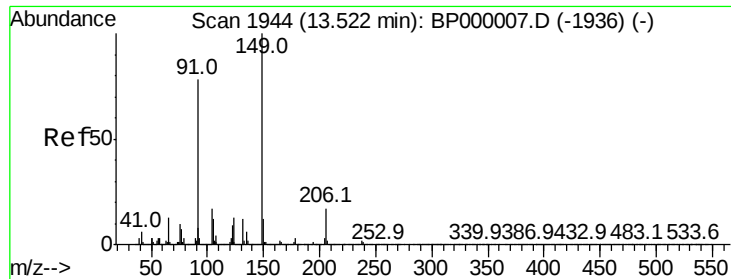
Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion:244 Resp: 5647734

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.6	10.0
122	14.9	12.3	18.5

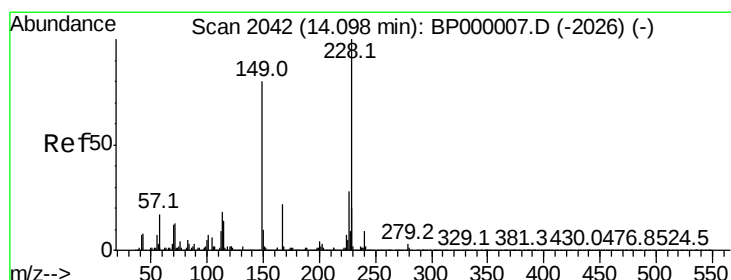
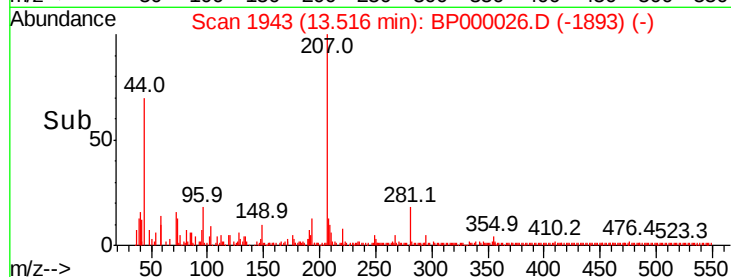
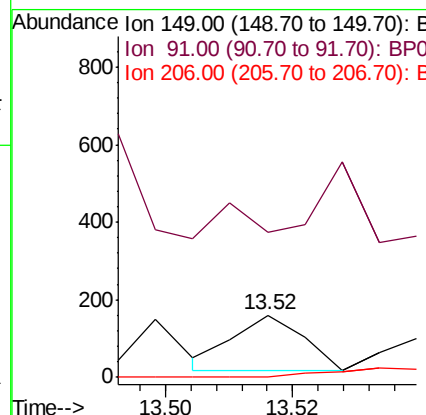
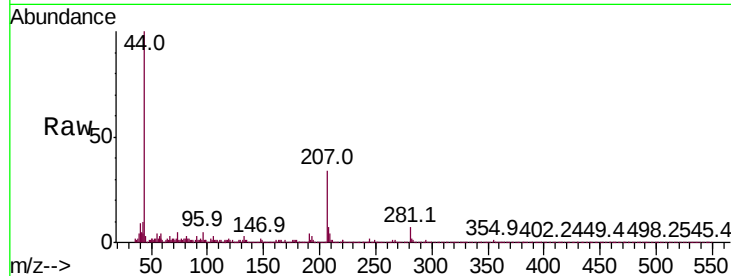




#80
Butylbenzylphthalate
Concen: 0.002 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

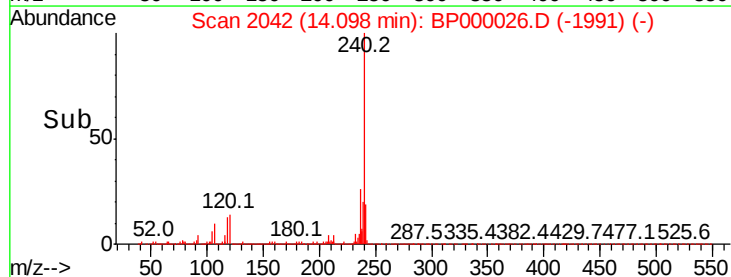
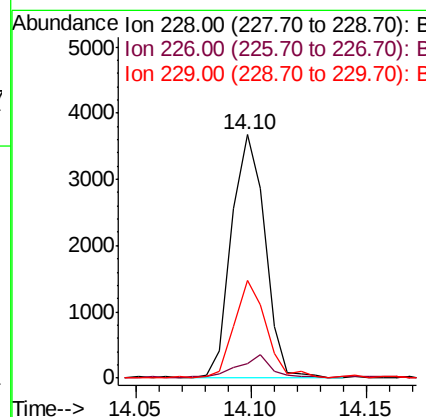
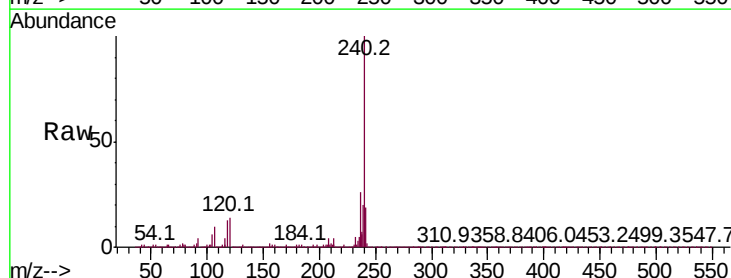
Instrument :
BNA_P
ClientSampleId :

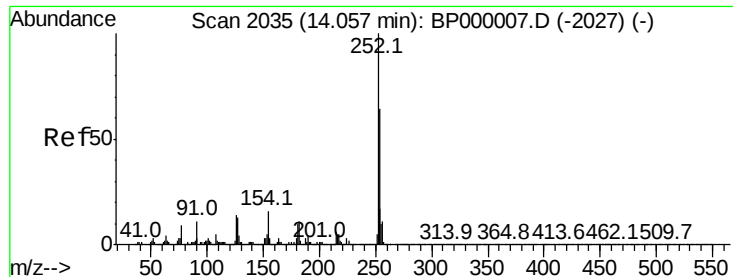
Tot Ion:149 Resp: 111
Ion Ratio Lower Upper
149 100
91 231.7 62.7 94.1#
206 0.0 13.8 20.6#



#81
Benzo(a)anthracene
Concen: 0.040 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:228 Resp: 3725
Ion Ratio Lower Upper
228 100
226 5.9 22.5 33.7#
229 39.9 16.2 24.2#





#82

3,3'-Dichlorobenzidine

Concen: 0.001 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.03 min

Lab File: BP000026.D

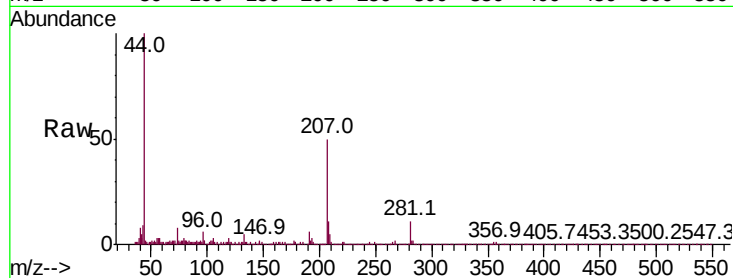
Acq: 31 Aug 2019 02:07

Instrument :

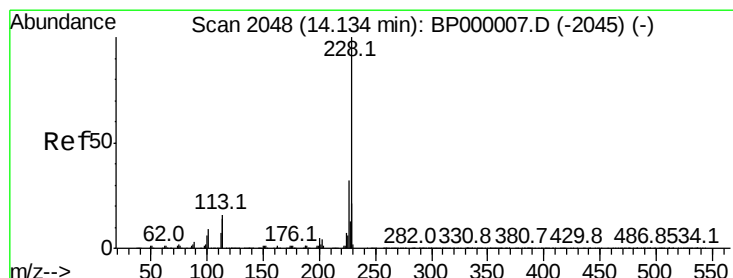
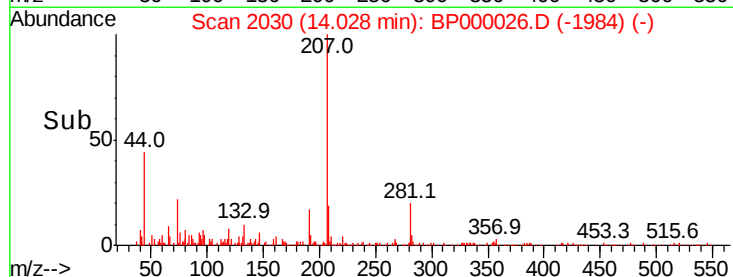
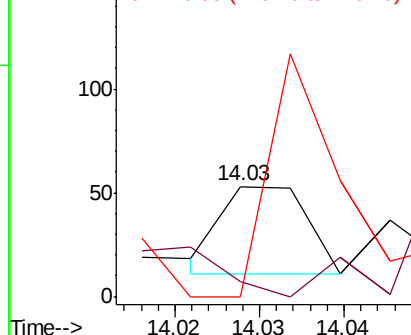
BNA_P

ClientSampled :

Tot Ion:	252	Resp:	29
Ion	Ratio	Lower	Upper
252	100		
254	34.0	51.4	77.0#
126	0.0	11.1	16.7#



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: 0.042 ng

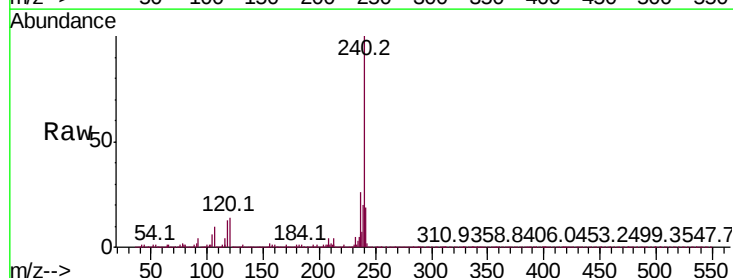
RT: 14.10 min Scan# 2042

Delta R.T. -0.04 min

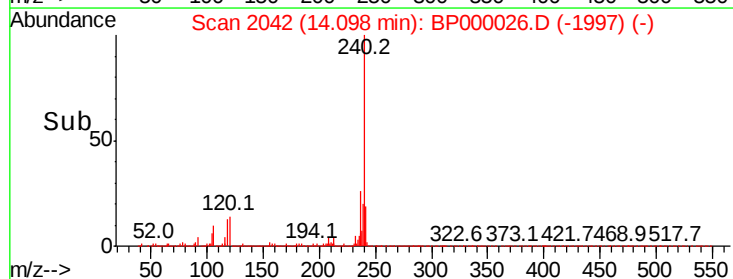
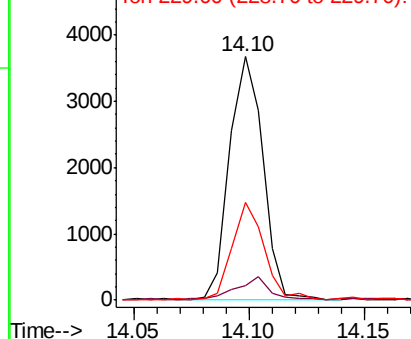
Lab File: BP000026.D

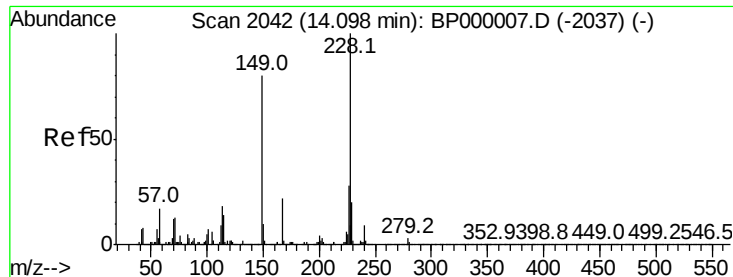
Acq: 31 Aug 2019 02:07

Tgt Ion:	228	Resp:	3725
Ion	Ratio	Lower	Upper
228	100		
226	5.9	25.5	38.3#
229	39.9	16.5	24.7#



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

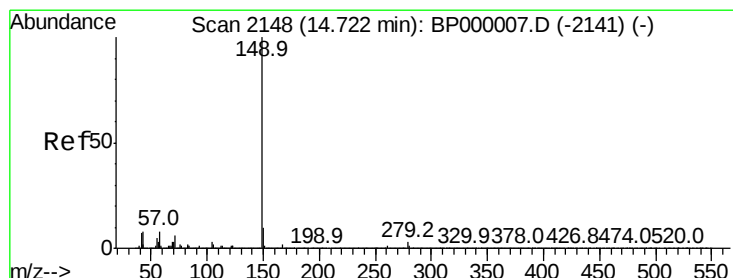
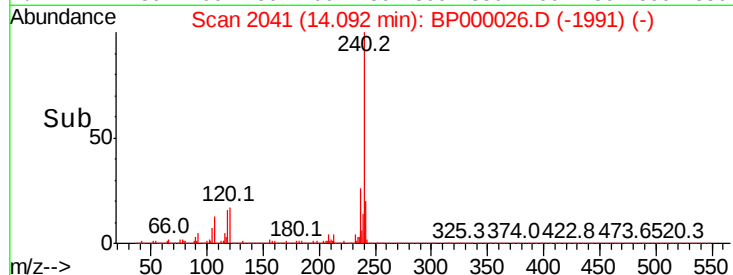
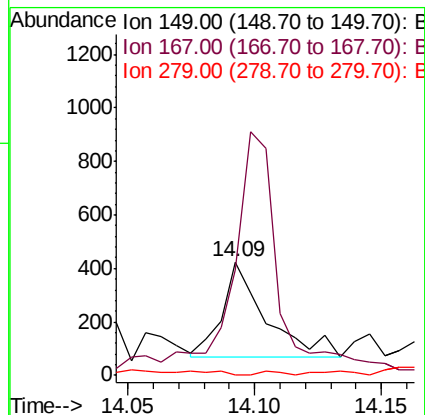
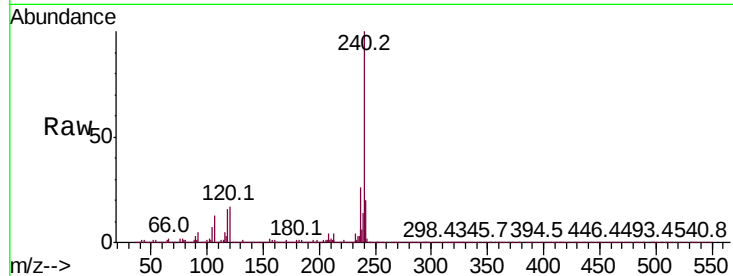




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.007 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:07

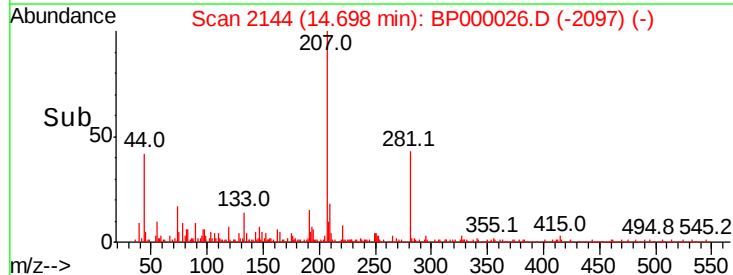
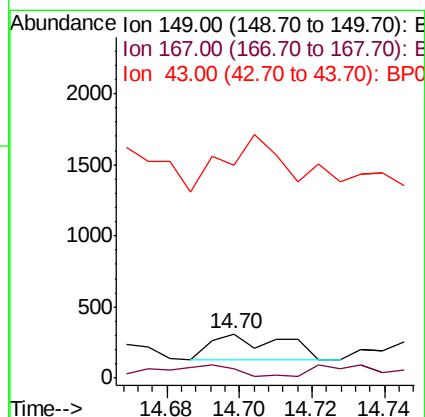
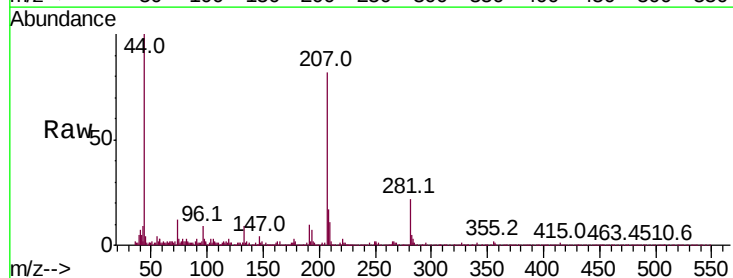
Instrument :
 BNA_P
 ClientSampleId :

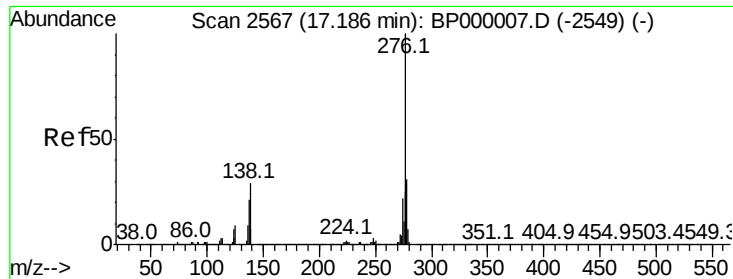
Tot Ion:149 Resp: 418
 Ion Ratio Lower Upper
 149 100
 167 92.9 22.4 33.6#
 279 0.5 3.1 4.7#



#85
 Di-n-octyl phthalate
 Concen: 0.002 ng
 RT: 14.70 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:07

Tgt Ion:149 Resp: 248
 Ion Ratio Lower Upper
 149 100
 167 47.2 1.3 1.9#
 43 253.6 6.5 9.7#





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 17.17 min Scan# 2564

Delta R.T. -0.02 min

Lab File: BP000026.D

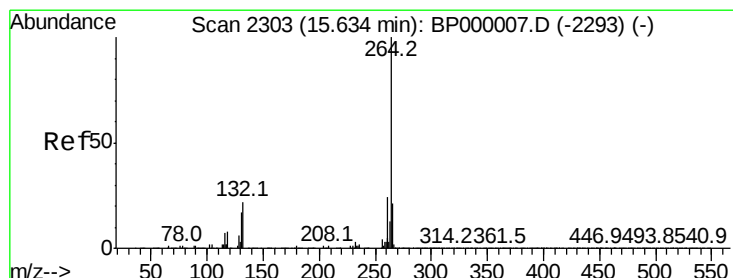
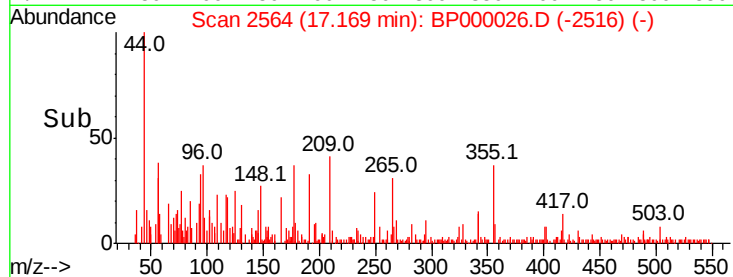
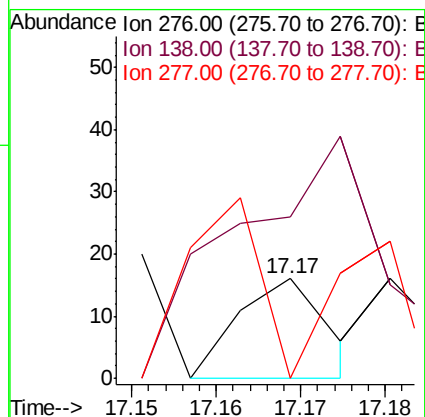
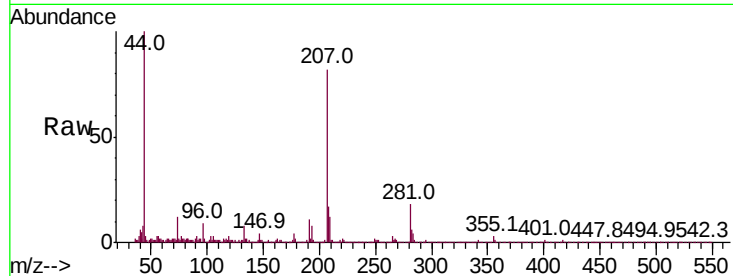
Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampled :

Tot Ion:	276	Resp:	12
Ion	Ratio	Lower	Upper
276	100		
138	400.0	26.5	39.7#
277	150.0	20.3	30.5#



#87

Perylene-d12

Concen: 20.000 ng

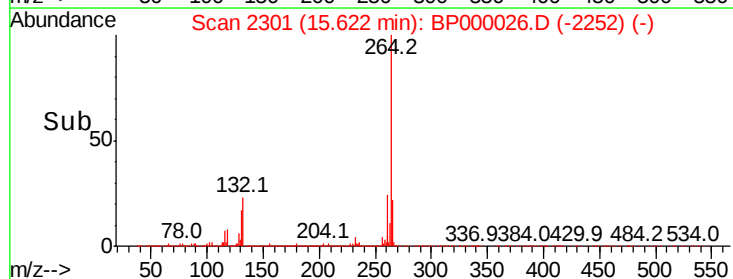
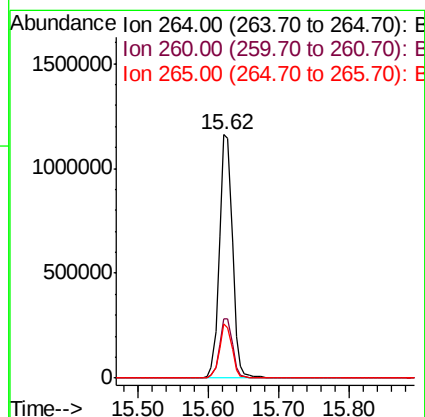
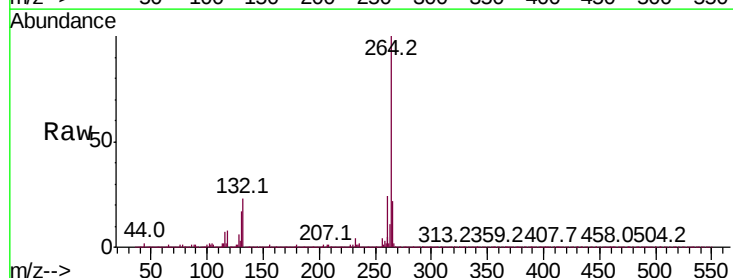
RT: 15.62 min Scan# 2301

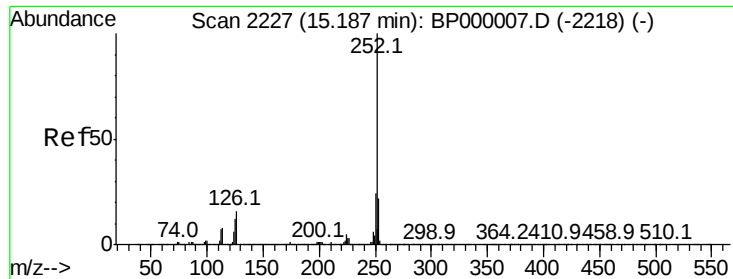
Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:07

Tgt Ion:	264	Resp:	1500544
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.0	17.1	25.7

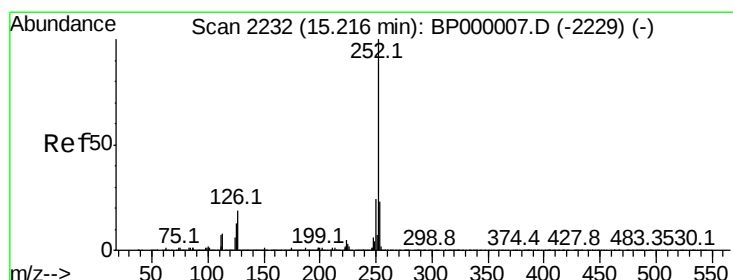
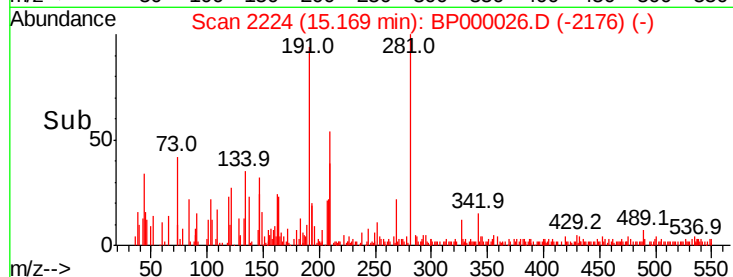
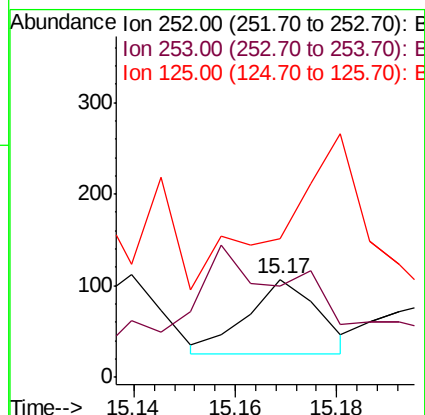
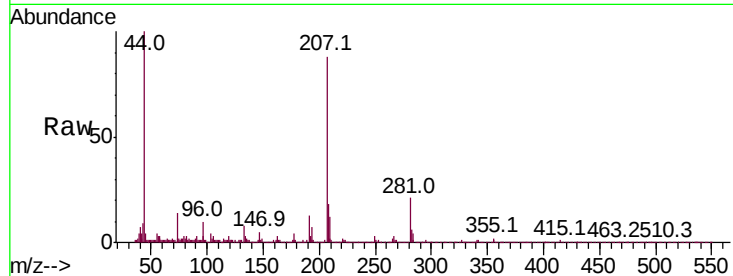




#88
Benzo(b)fluoranthene
Concen: 0.001 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

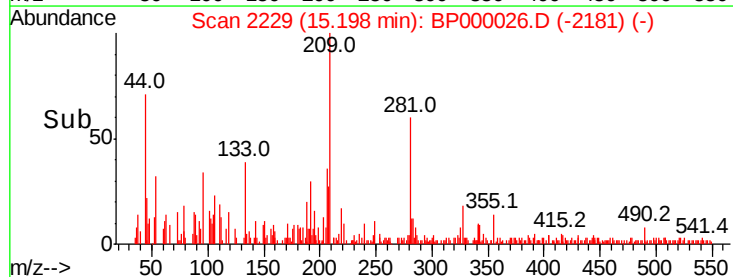
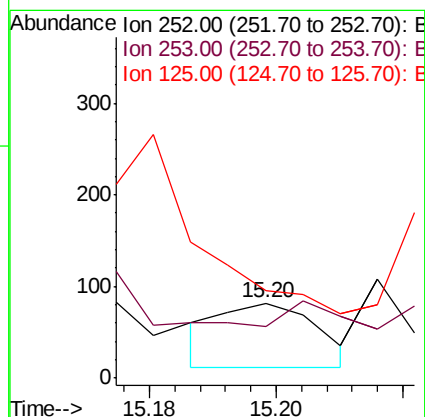
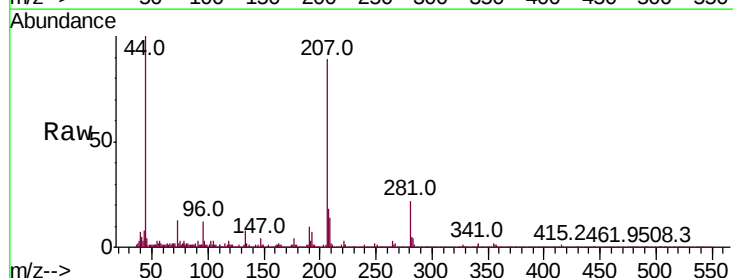
Instrument :
BNA_P
ClientSampleId :

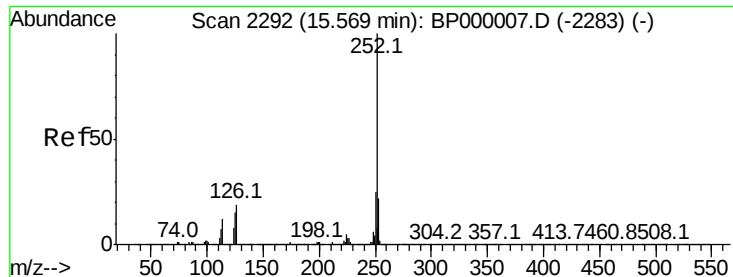
Tot Ion:252 Resp: 80
Ion Ratio Lower Upper
252 100
253 92.5 17.8 26.6#
125 141.1 9.4 14.2#



#89
Benzo(k)fluoranthene
Concen: 0.001 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:252 Resp: 75
Ion Ratio Lower Upper
252 100
253 69.5 18.0 27.0#
125 115.9 10.3 15.5#

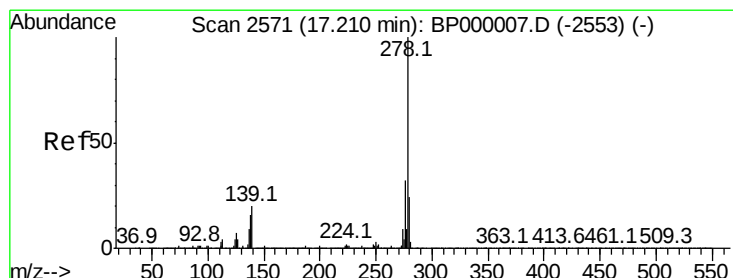
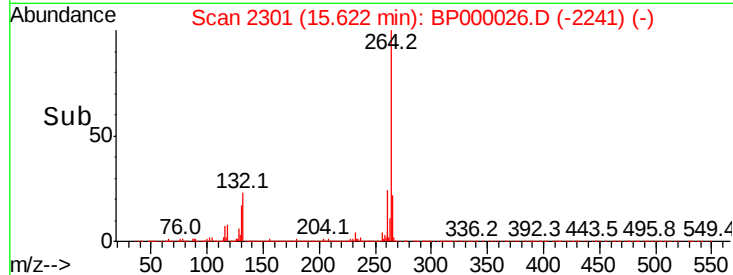
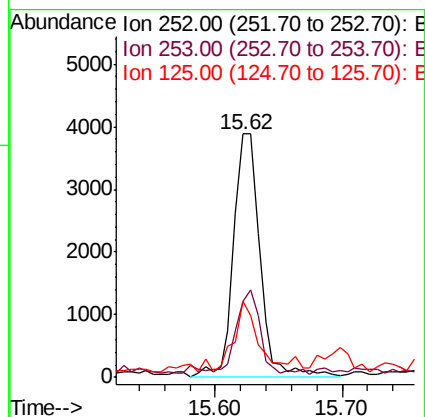
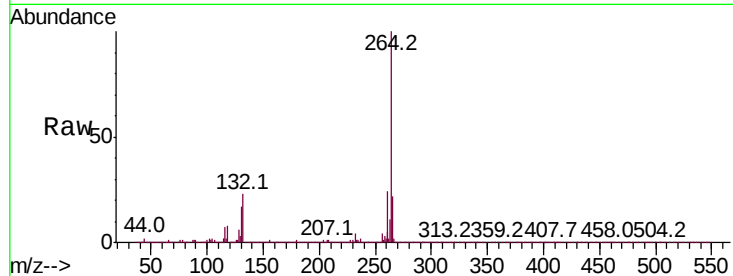




#90
Benzo(a)pyrene
Concen: 0.067 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.05 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

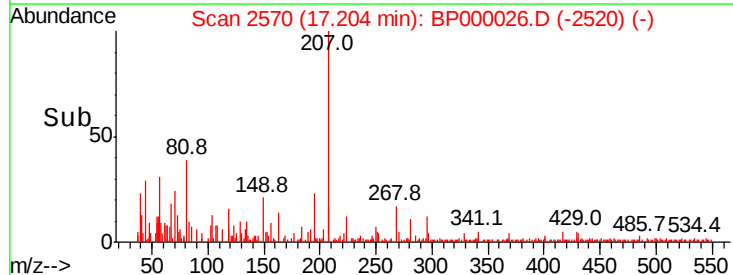
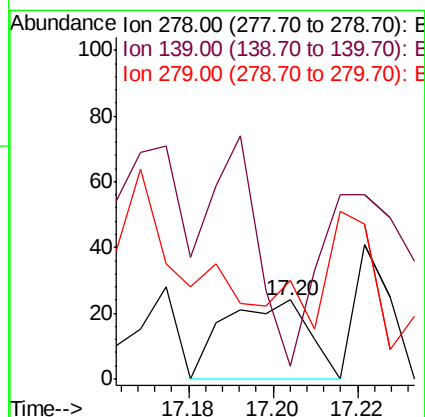
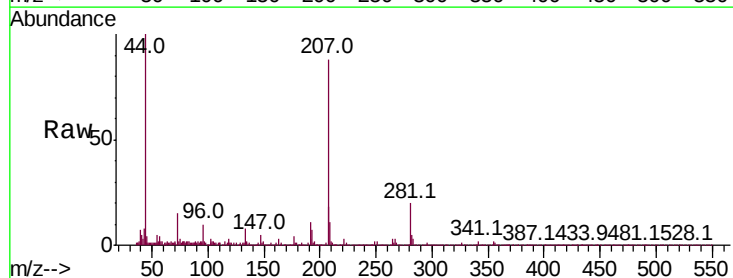
Instrument :
BNA_P
ClientSampleId :

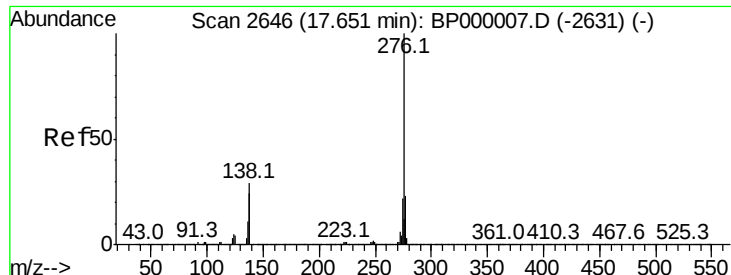
Tot Ion:252 Resp: 5512
Ion Ratio Lower Upper
252 100
253 31.0 17.5 26.3#
125 31.1 11.7 17.5#



#91
Dibenzo(a,h)anthracene
Concen: 0.000 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:07

Tgt Ion:278 Resp: 33
Ion Ratio Lower Upper
278 100
139 16.7 16.4 24.6
279 125.0 19.2 28.8#





#92
 Benzo(a,h,i)perylene
 Concen: 0.001 ng
 RT: 17.62 min Scan# 2641
 Delta R.T. -0.03 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:07

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	66.7	18.6	28.0#
138	176.9	23.0	34.4#

