

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000281.D
 Acq On : 17 Sep 2019 18:37
 Operator : HP/JU
 Sample : K4878-06 25X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:54:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	232123	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	840863	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	441570	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	792835	20.00	ng	0.00
76) Chrysene-d12	13.99	240	750492	20.00	ng	0.00
87) Perylene-d12	15.48	264	562466	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	51202	3.81	ng	0.00
7) Phenol-d6	6.42	99	68562	4.16	ng	0.00
23) Nitrobenzene-d5	7.35	82	9729	0.75	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	8884	2.03	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	79048	3.22	ng	0.00
79) Terphenyl-d14	12.93	244	91914	2.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	92	0.015	ng	# 32
3) Pyridine	3.27	79	261	0.016	ng	# 38
4) n-Nitrosodimethylamine	3.19	42	98	0.021	ng	# 1
6) Aniline	6.45	93	376	0.017	ng	# 1
8) 2-Chlorophenol	6.61	128	58	0.004	ng	# 69
9) Benzaldehyde	6.34	77	332	Below Cal		# 72
10) Phenol	6.43	94	3790	0.202	ng	# 35
11) bis(2-Chloroethyl)ether	6.53	93	89	0.006	ng	# 24
12) 1,3-Dichlorobenzene	6.73	146	56	0.003	ng	# 59
13) 1,4-Dichlorobenzene	6.79	146	82	0.005	ng	# 1
14) 1,2-Dichlorobenzene	6.98	146	44	0.003	ng	# 1
15) Benzyl Alcohol	6.95	79	1159	0.097	ng	# 52
16) 2,2'-oxybis(1-Chloropropan	7.10	45	95	0.007	ng	# 1
17) 2-Methylphenol	7.06	107	505	0.041	ng	# 16
18) Hexachloroethane	7.30	117	164	0.026	ng	# 38
19) n-Nitroso-di-n-propylamine	7.22	70	104	0.012	ng	# 26
20) 3+4-Methylphenols	7.21	107	881	0.059	ng	# 78
22) Acetophenone	7.19	105	204	0.011	ng	# 61
24) Nitrobenzene	7.35	77	114	0.008	ng	# 61
25) Isophorone	7.44	82	306	0.012	ng	# 1
26) 2-Nitrophenol	7.68	139	132	0.018	ng	# 1
27) 2,4-Dimethylphenol	7.70	122	72	0.006	ng	# 94
28) bis(2-Chloroethoxy)methane	7.83	93	153	0.009	ng	# 26
29) 2,4-Dichlorophenol	7.95	162	65	0.005	ng	# 1
30) 1,2,4-Trichlorobenzene	8.01	180	42	0.003	ng	# 37
31) Naphthalene	8.09	128	12111	0.311	ng	# 97
32) Benzoic acid	7.82	122	33	0.004	ng	# 1
33) 4-Chloroaniline	8.14	127	132	0.007	ng	# 1
34) Hexachlorobutadiene	8.21	225	25	0.003	ng	# 58
35) Caprolactam	8.52	113	24	0.006	ng	# 1
36) 4-Chloro-3-methylphenol	8.64	107	178	0.014	ng	# 69
37) 2-Methylnaphthalene	8.79	142	4826	0.181	ng	# 96
38) 1-Methylnaphthalene	8.89	142	4202	0.168	ng	# 95
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	76	0.006	ng	# 31

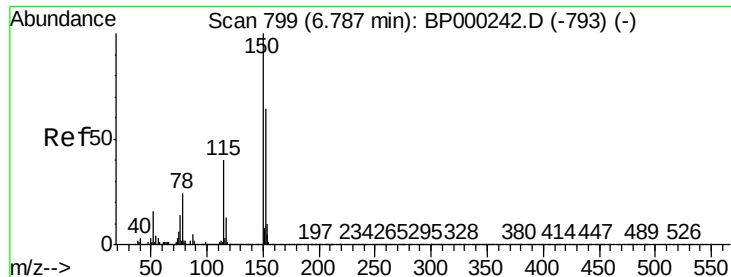
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
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 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	8	0.001	nq	87
43) 2,4,6-Trichlorophenol	9.08	196	39	0.004	nq #	74
44) 2,4,5-Trichlorophenol	9.09	196	8	0.001	nq #	1
46) 1,1'-Biphenyl	9.25	154	2310	0.076	nq	95
47) 2-Chloronaphthalene	9.27	162	120	0.005	nq #	1
48) 2-Nitroaniline	9.38	65	92	0.014	nq #	34
49) Acenaphthylene	9.69	152	18605	0.483	nq	99
50) Dimethylphthalate	9.55	163	6777	0.225	nq #	99
51) 2,6-Dinitrotoluene	9.83	165	58905	8.905	nq #	30
52) Acenaphthene	9.86	154	29589	1.217	nq	98
53) 3-Nitroaniline	9.78	138	61	0.008	nq #	33
54) 2,4-Dinitrophenol	9.91	184	61	0.021	nq #	1
55) Dibenzofuran	10.04	168	20636	0.601	nq	98
56) 4-Nitrophenol	9.95	139	364	0.064	nq #	1
57) 2,4-Dinitrotoluene	9.83	165	58905	6.812	nq #	35
58) Fluorene	10.38	166	37709	1.421	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	56	0.008	nq #	1
60) Diethylphthalate	10.25	149	257	0.009	nq #	63
61) 4-Chlorophenyl-phenylether	10.35	204	51	0.004	nq #	1
62) 4-Nitroaniline	10.38	138	531	0.070	nq	84
63) Azobenzene	10.54	77	611	0.025	nq #	1
65) 4,6-Dinitro-2-methylphenol	10.45	198	34	0.009	nq #	1
66) n-Nitrosodiphenylamine	10.50	169	720	0.030	nq #	1
67) 4-Bromophenyl-phenylether	10.88	248	89	0.010	nq #	1
68) Hexachlorobenzene	10.93	284	107	0.011	nq #	1
69) Atrazine	11.05	200	248	Below Cal	#	8
70) Pentachlorophenol	11.15	266	85	0.016	nq #	91
71) Phenanthrene	11.35	178	568326	14.304	nq	99
72) Anthracene	11.40	178	174741	4.273	nq	98
73) Carbazole	11.56	167	39664	1.077	nq	99
74) Di-n-butylphthalate	11.90	149	582	0.012	nq #	39
75) Fluoranthene	12.55	202	952232	22.320	nq	97
77) Benzidine	12.67	184	149	0.006	nq #	1
78) Pyrene	12.78	202	833558	14.845	nq	99
80) Butylbenzylphthalate	13.46	149	858	0.033	nq #	23
81) Benzo(a)anthracene	13.99	228	503863	10.629	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	343	0.018	nq #	63
83) Chrysene	14.02	228	416906	8.957	nq	96
84) Bis(2-ethylhexyl)phthalate	13.98	149	6956	0.225	nq #	88
85) Di-n-octyl phthalate	14.59	149	715	0.012	nq #	84
86) Indeno(1,2,3-cd)pyrene	16.96	276	130213	2.295	nq #	91
88) Benzo(b)fluoranthene	15.05	252	588971	17.553	nq	98
89) Benzo(k)fluoranthene	15.05	252	588971	20.122	nq	98
90) Benzo(a)pyrene	15.42	252	293319	9.607	nq	97
91) Dibenzo(a,h)anthracene	16.97	278	34627	1.216	nq #	74
92) Benzo(g,h,i)perylene	17.41	276	111137	3.798	nq	97

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

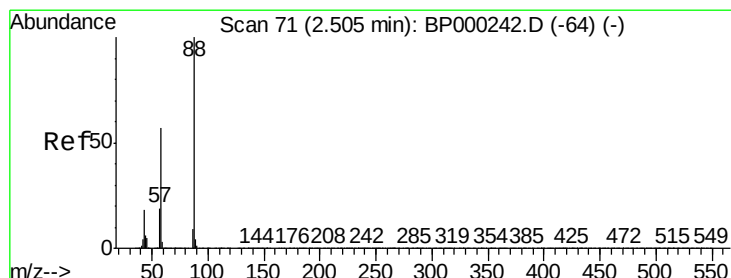
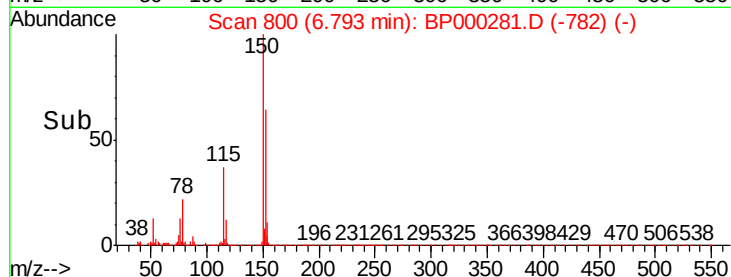
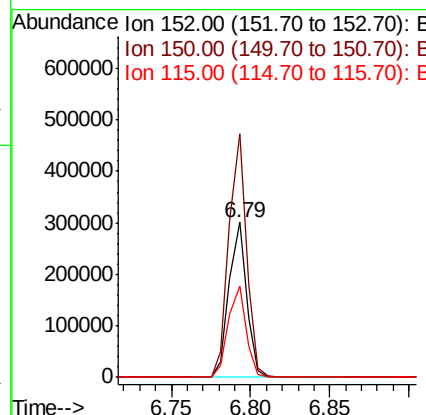
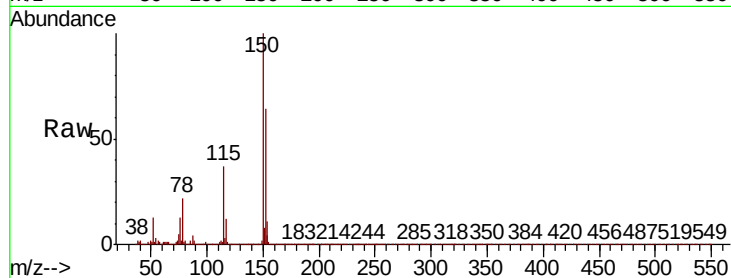


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Instrument :
BNA_P
ClientSampleId :

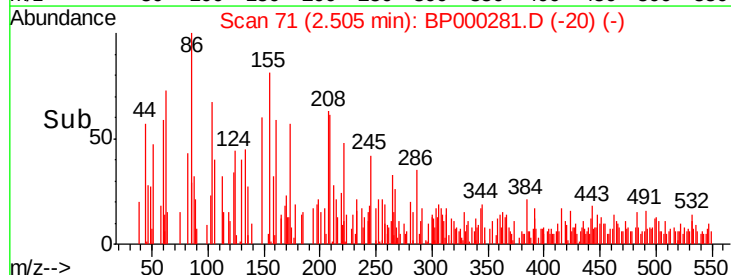
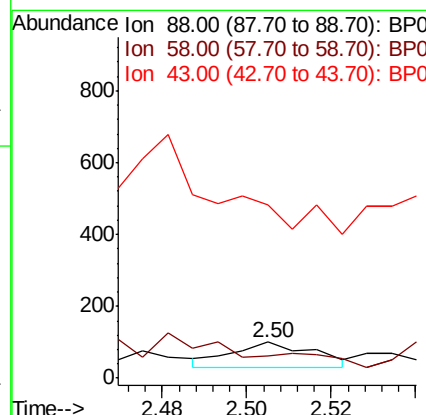
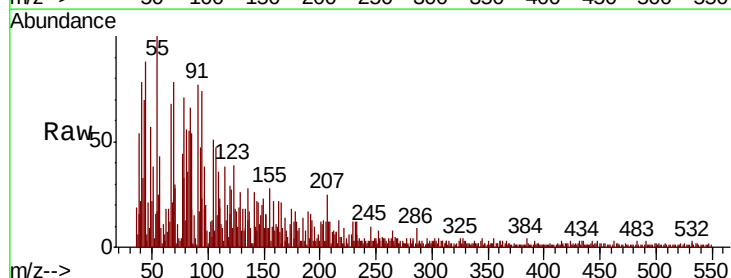
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.2	187.8
115	58.6	49.7	74.5

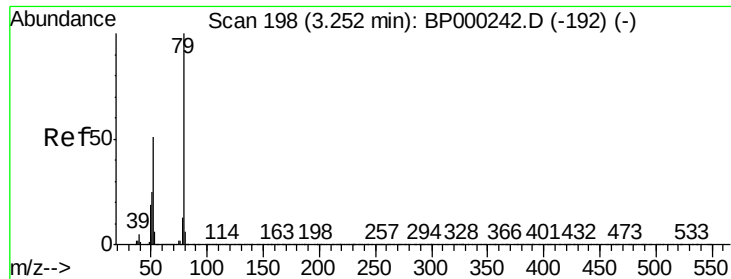


#2

1,4-Dioxane
Concen: 0.015 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	45.4	68.2#
43	0.0	15.0	22.6#

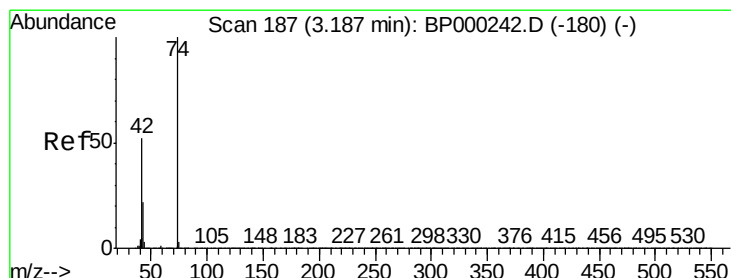
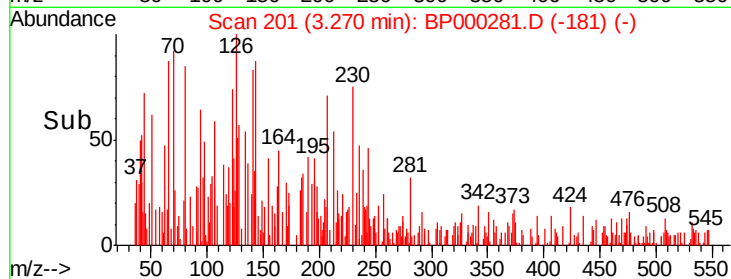
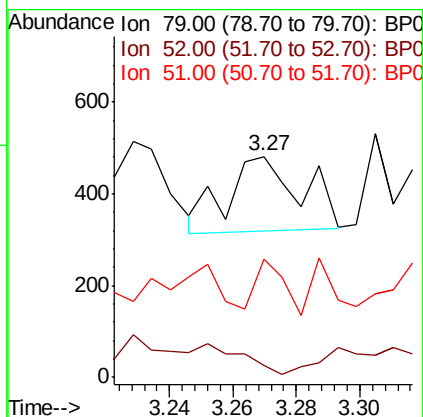
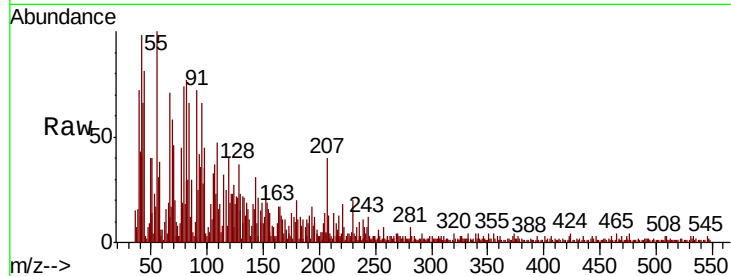




#3
 Pvridine
 Concen: 0.016 ng
 RT: 3.27 min Scan# 201
 Delta R.T. 0.02 min
 Lab File: BP000281.D
 Acq: 17 Sep 2019 18:37

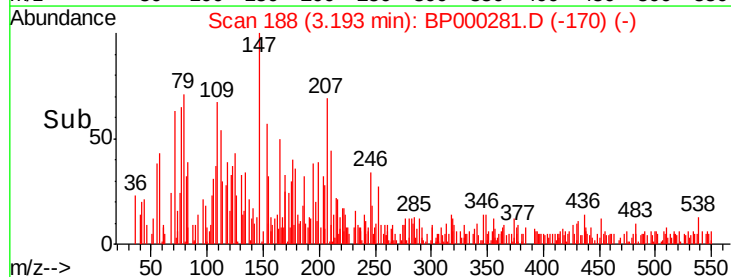
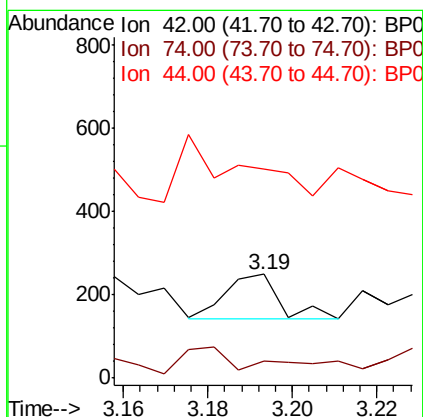
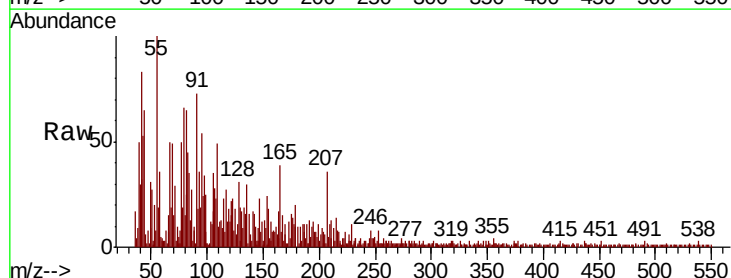
Instrument :
 BNA_P
 ClientSampled :

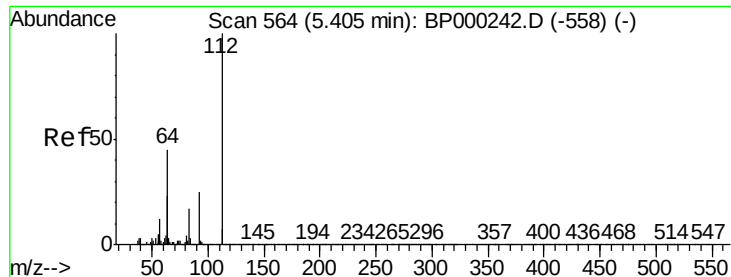
Tot Ion: 79 Resp: 261
 Ion Ratio Lower Upper
 79 100
 52 5.6 40.9 61.3#
 51 53.5 20.2 30.2#



#4
 n-Nitrosodimethylamine
 Concen: 0.021 ng
 RT: 3.19 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: BP000281.D
 Acq: 17 Sep 2019 18:37

Tgt Ion: 42 Resp: 98
 Ion Ratio Lower Upper
 42 100
 74 15.7 154.5 231.7#
 44 202.0 5.9 8.9#





#5

2-Fluorophenol

Concen: 3.808 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampleId :

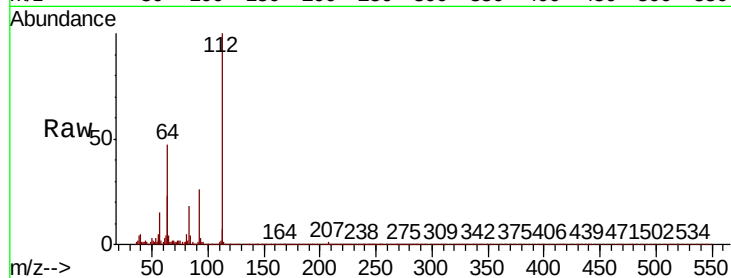
Tot Ion:112 Resp: 51202

Ion Ratio Lower Upper

112 100

64 47.0 36.2 54.4

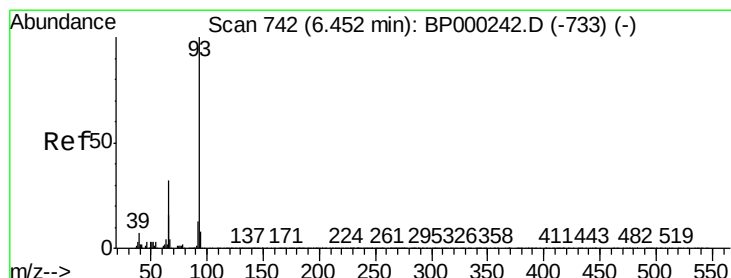
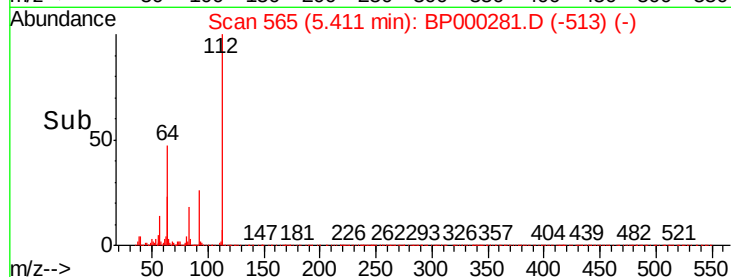
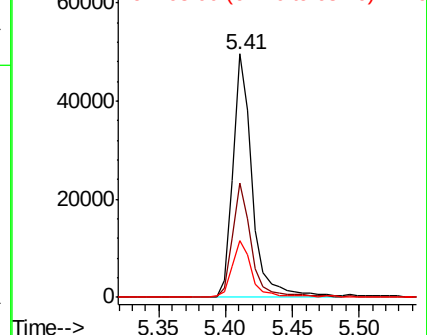
63 23.3 18.3 27.5



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: 0.017 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

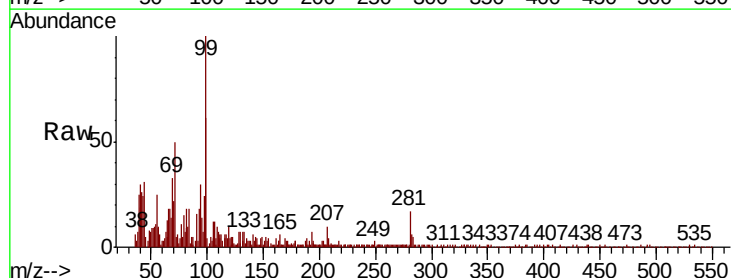
Tgt Ion: 93 Resp: 376

Ion Ratio Lower Upper

93 100

66 99.2 26.2 39.2#

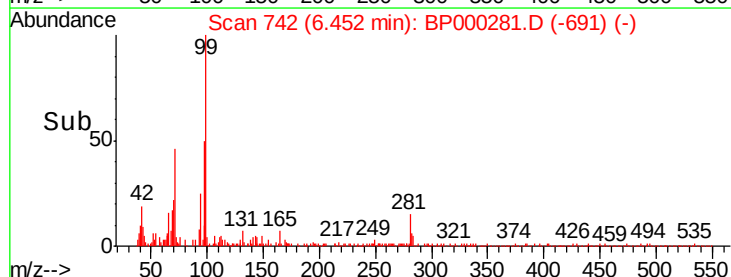
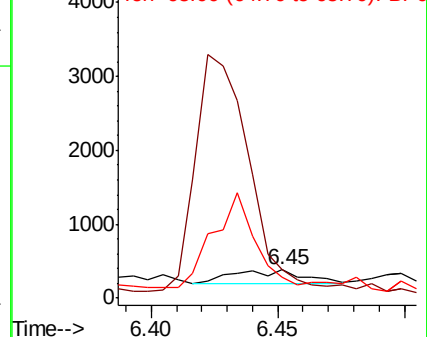
65 72.5 12.7 19.1#

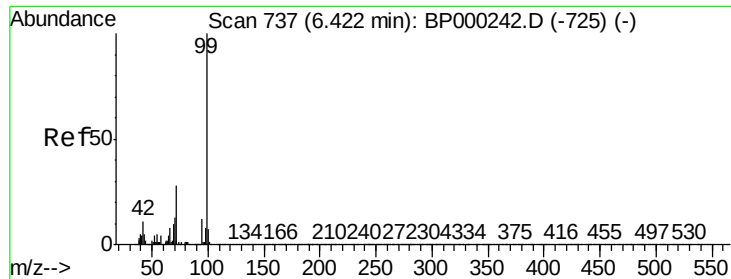


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 4.160 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampled :

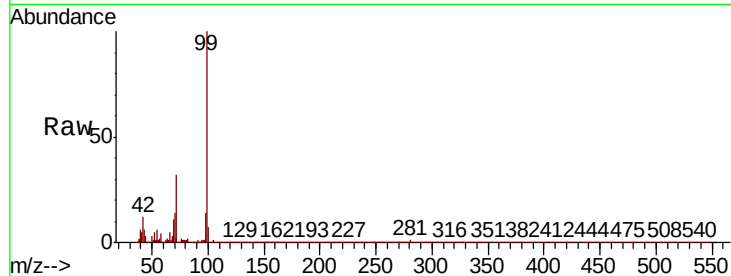
Tot Ion: 99 Resp: 68562

Ion Ratio Lower Upper

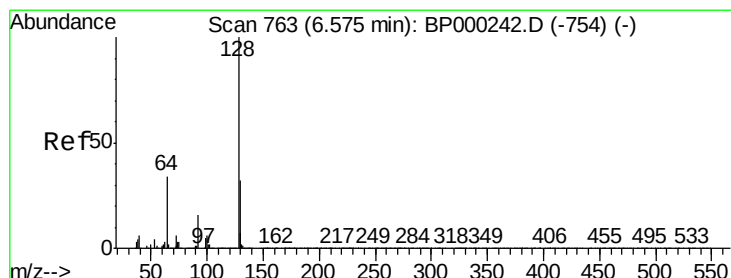
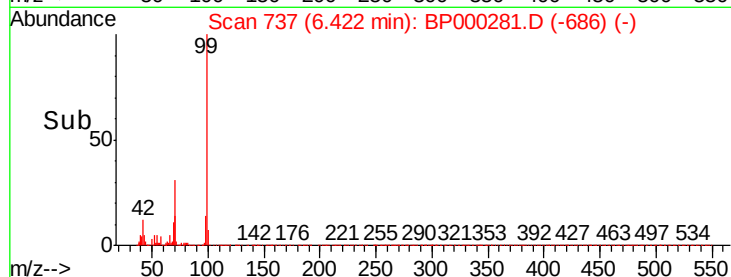
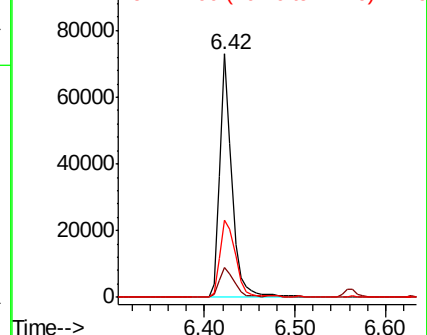
99 100

42 12.1 8.5 12.7

71 31.7 22.6 34.0



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: 0.004 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.04 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

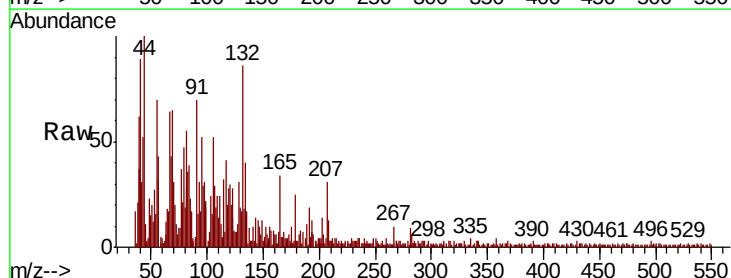
Tgt Ion: 128 Resp: 58

Ion Ratio Lower Upper

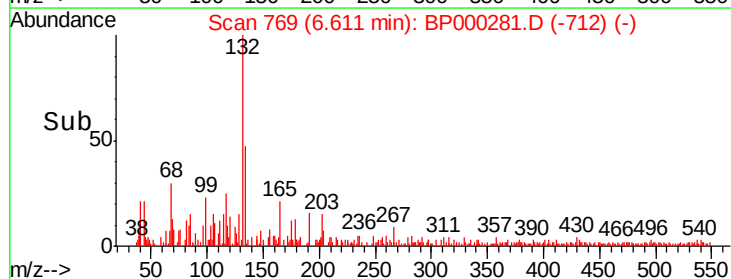
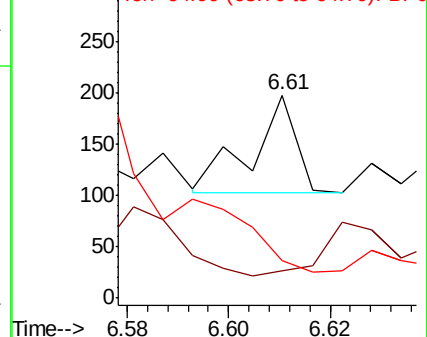
128 100

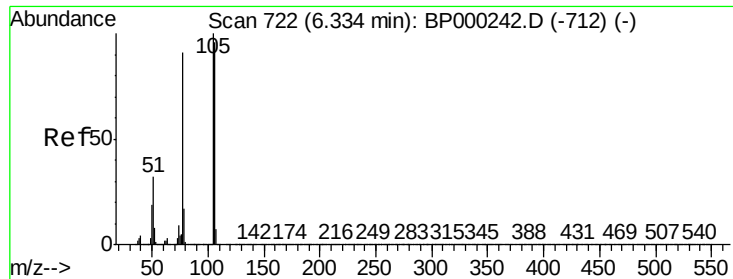
130 13.6 12.5 52.5

64 18.7 16.0 56.0



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: Below Cal

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampled :

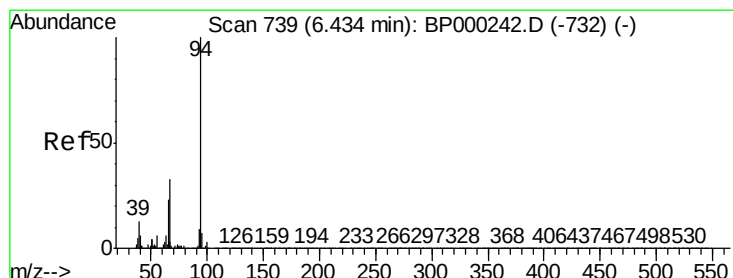
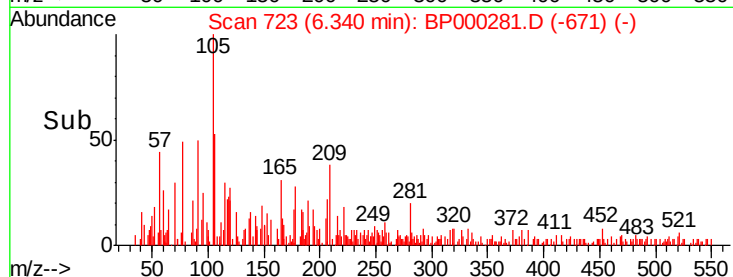
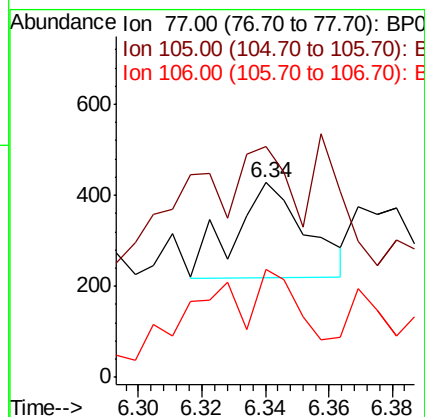
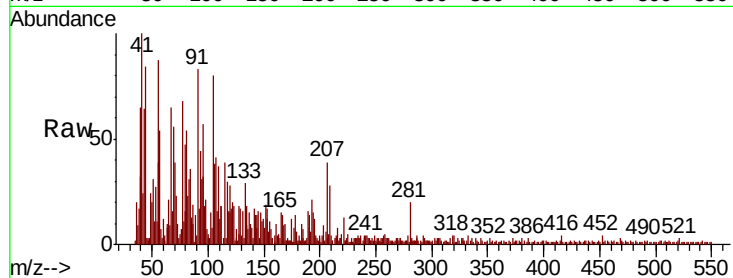
Tot Ion: 77 Resp: 332

Ion Ratio Lower Upper

77 100

105 118.2 89.6 129.6

106 55.6 84.6 124.6#



#10

Phenol

Concen: 0.202 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

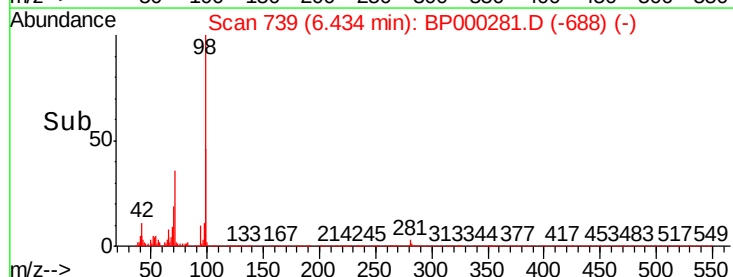
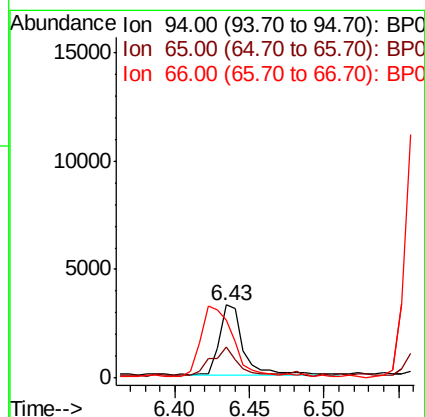
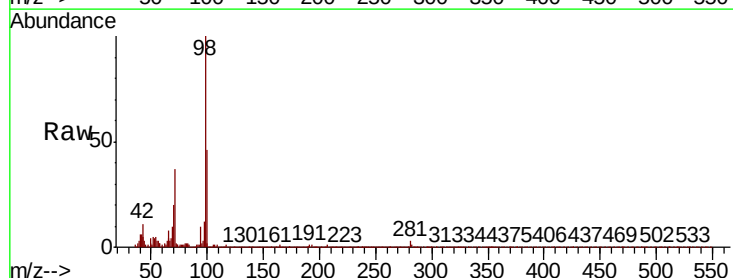
Tgt Ion: 94 Resp: 3790

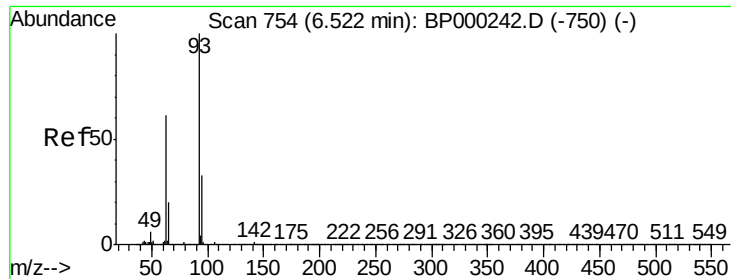
Ion Ratio Lower Upper

94 100

65 42.3 3.3 43.3

66 79.3 12.7 52.7#





#11

bis(2-Chloroethyl)ether

Concen: 0.006 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampled :

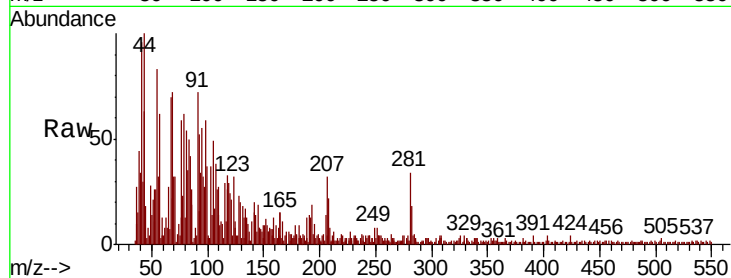
Tot Ion: 93 Resp: 89

Ion Ratio Lower Upper

93 100

63 26.1 41.0 81.0#

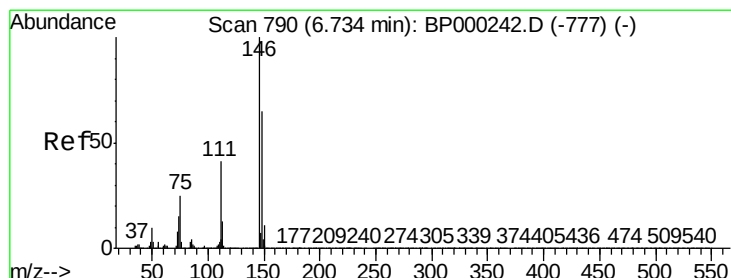
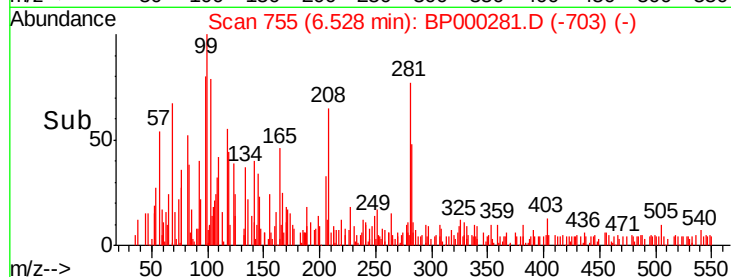
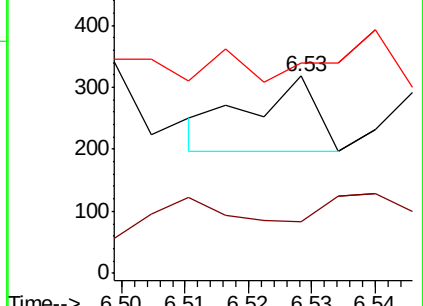
95 106.6 12.7 52.7#



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0



#12

1,3-Dichlorobenzene

Concen: 0.003 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

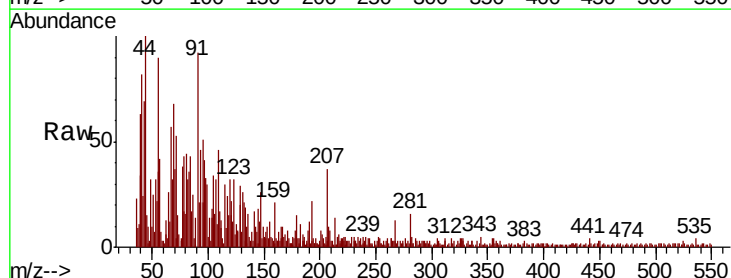
Tgt Ion: 146 Resp: 56

Ion Ratio Lower Upper

146 100

148 35.8 52.1 78.1#

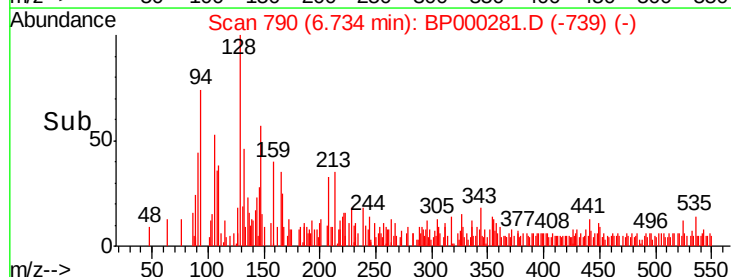
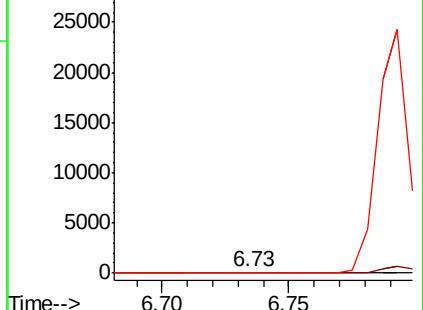
75 0.0 20.2 30.4#

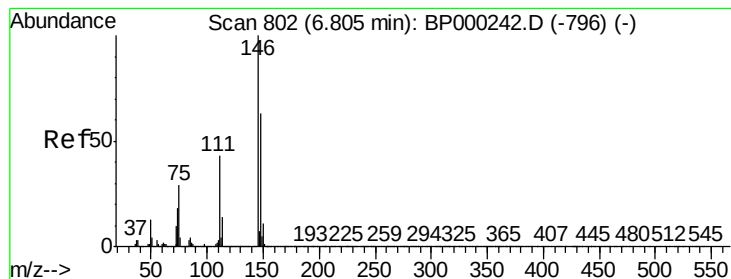


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 0.005 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.02 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

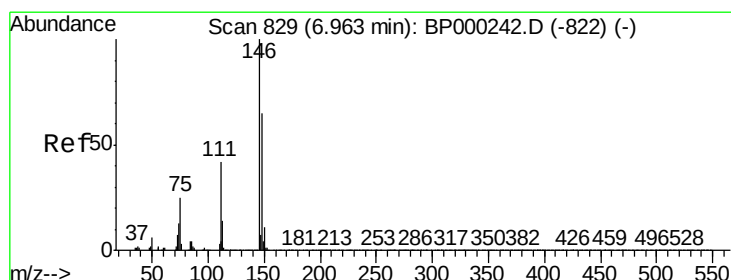
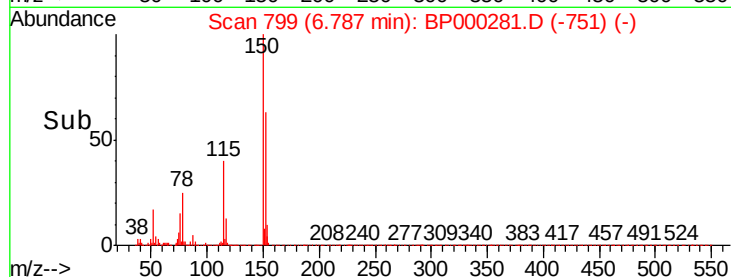
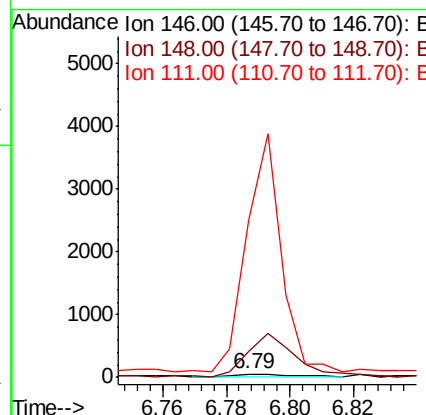
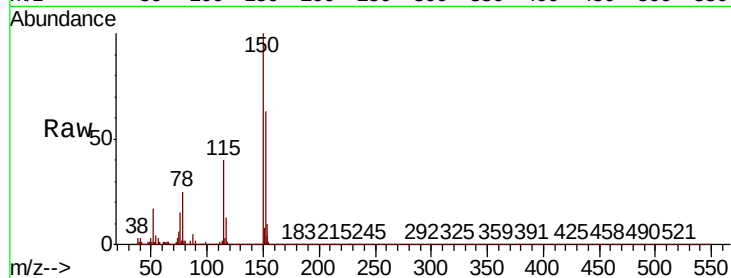
Instrument :

BNA_P

ClientSampleId :

Tot Ion:146 Resp: 82

Ion	Ratio	Lower	Upper
146	100		
148	754.5	50.7	76.1#
111	4581.8	34.1	51.1#



#14

1,2-Dichlorobenzene

Concen: 0.003 ng

RT: 6.98 min Scan# 832

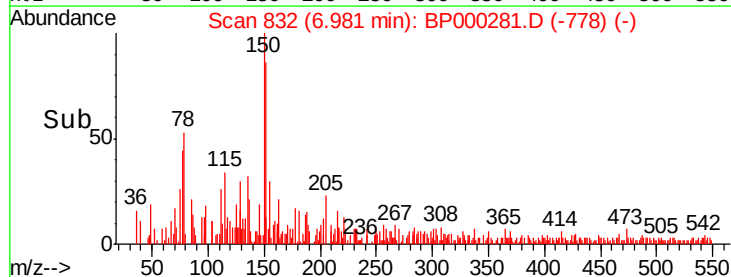
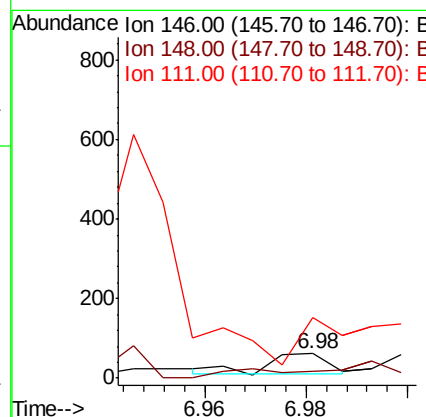
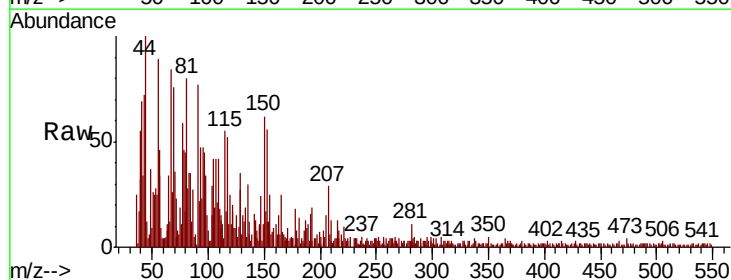
Delta R.T. 0.02 min

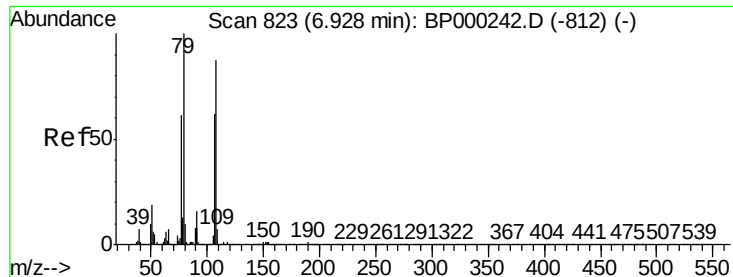
Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Tgt Ion:146 Resp: 44

Ion	Ratio	Lower	Upper
146	100		
148	27.9	51.7	77.5#
111	252.5	33.4	50.2#





#15

Benzyl Alcohol

Concen: 0.097 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.02 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampleId :

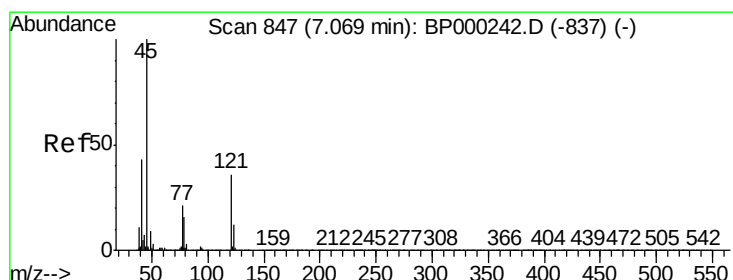
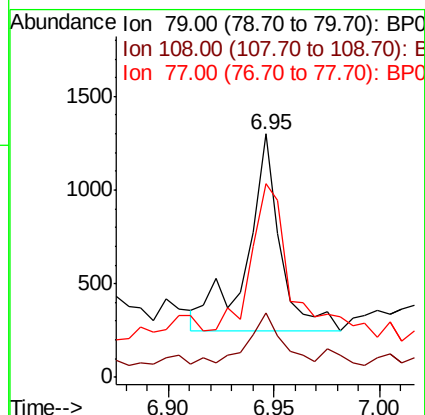
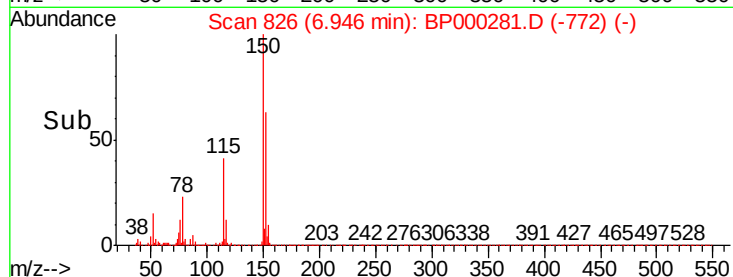
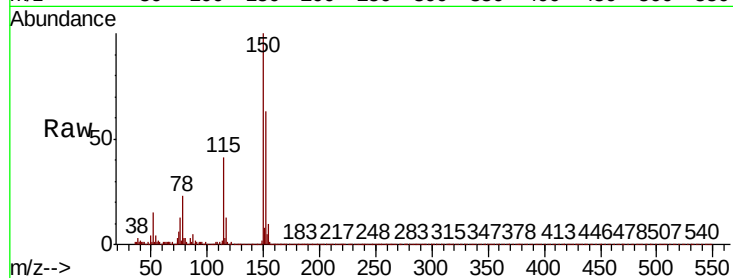
Tot Ion: 79 Resp: 1159

Ion Ratio Lower Upper

79 100

108 26.5 69.2 103.8#

77 79.8 48.7 73.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.007 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.03 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

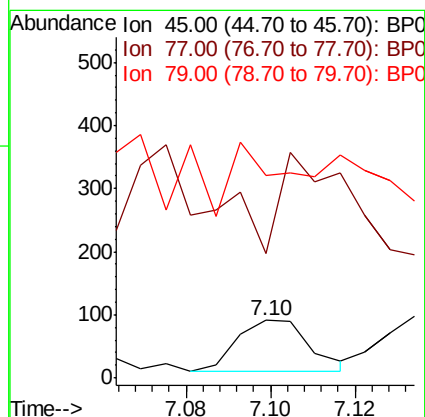
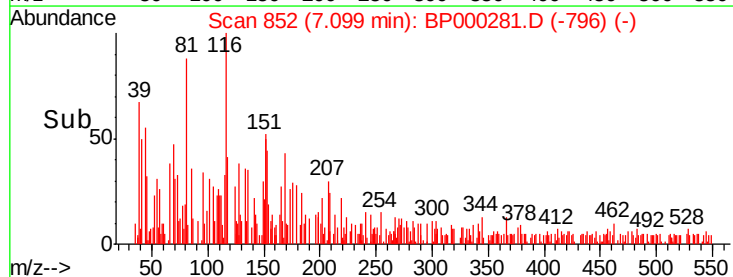
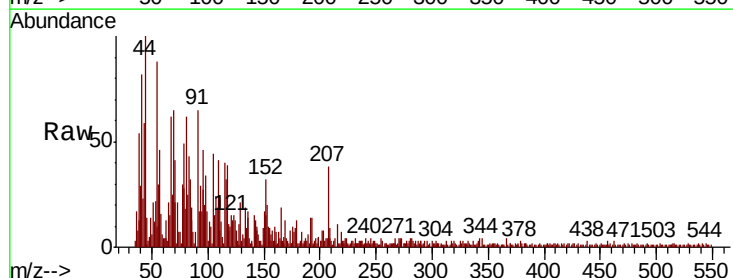
Tgt Ion: 45 Resp: 95

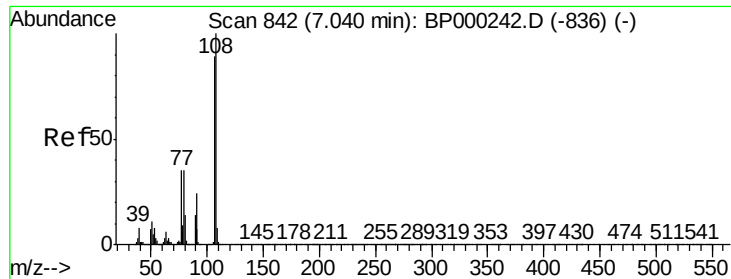
Ion Ratio Lower Upper

45 100

77 208.4 0.7 40.7#

79 337.9 0.0 36.4#

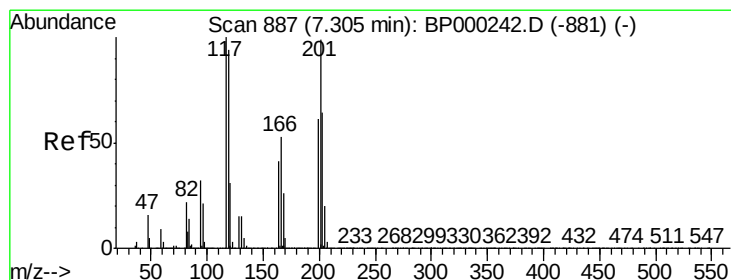
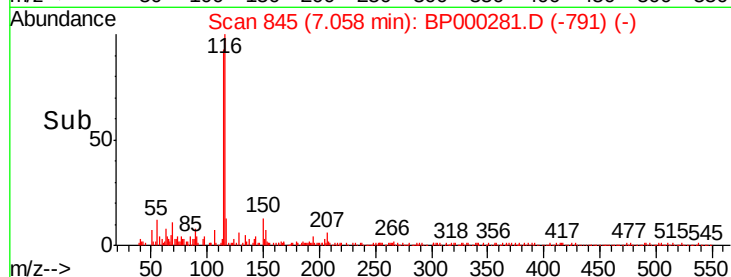
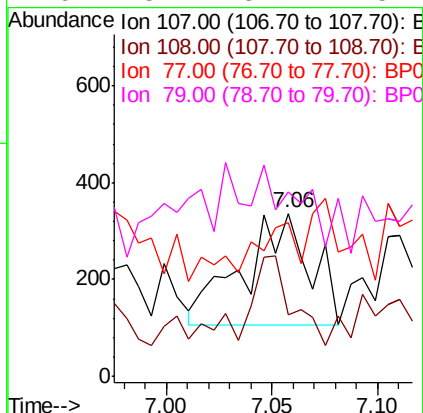
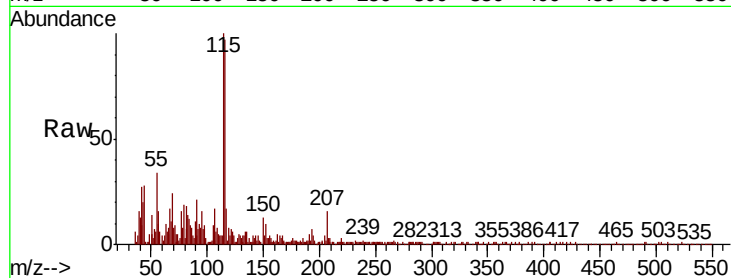




#17
2-Methylphenol
Concen: 0.041 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

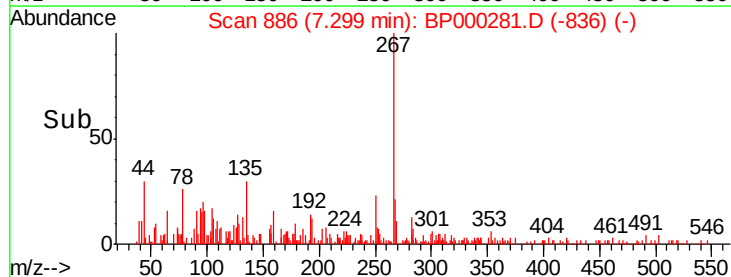
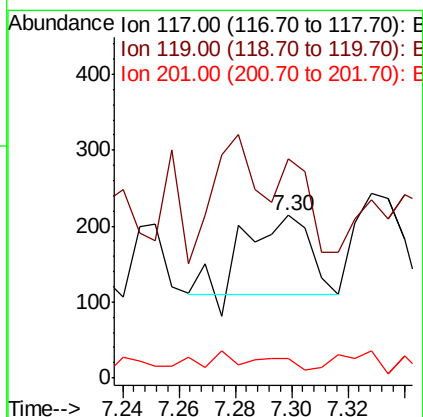
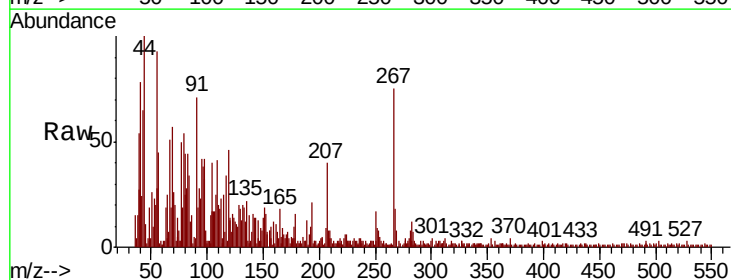
Instrument :
BNA_P
ClientSampled :

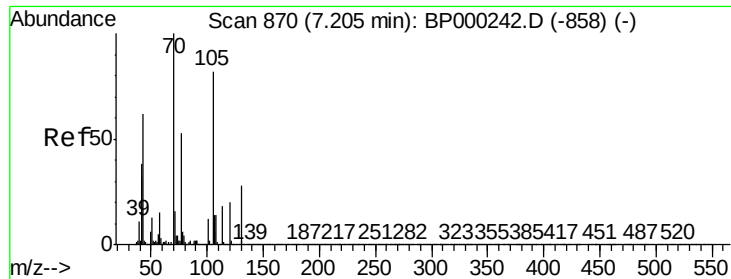
Tot Ion:	107	Resp:	505
Ion	Ratio	Lower	Upper
107	100		
108	37.8	90.1	135.1#
77	94.6	31.5	47.3#
79	113.7	32.2	48.2#



#18
Hexachloroethane
Concen: 0.026 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:	117	Resp:	164
Ion	Ratio	Lower	Upper
117	100		
119	127.3	75.6	113.4#
201	11.0	79.4	119.2#

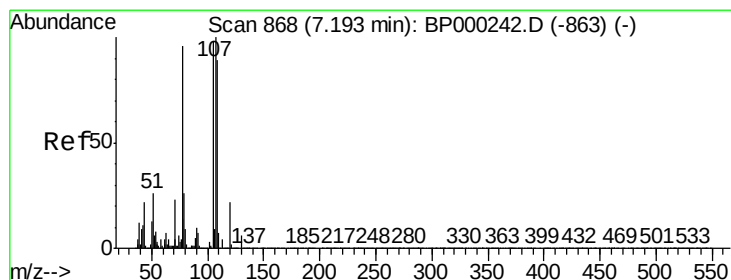
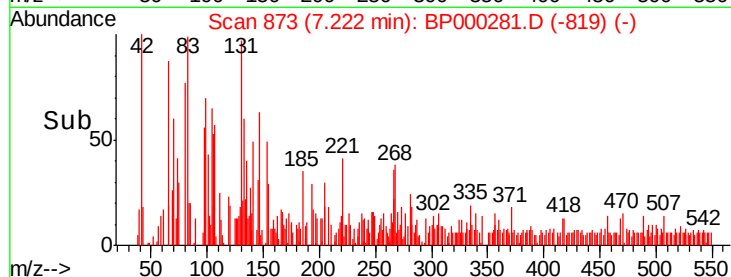
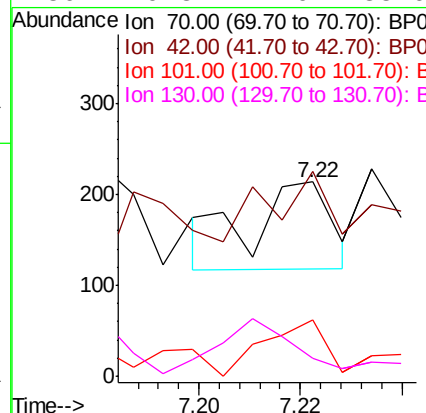
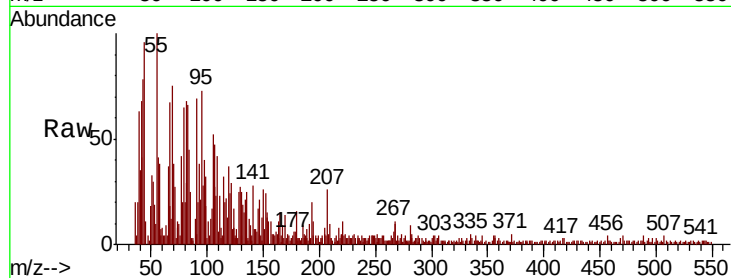




#19
n-Nitroso-di-n-propylamine
Concen: 0.012 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

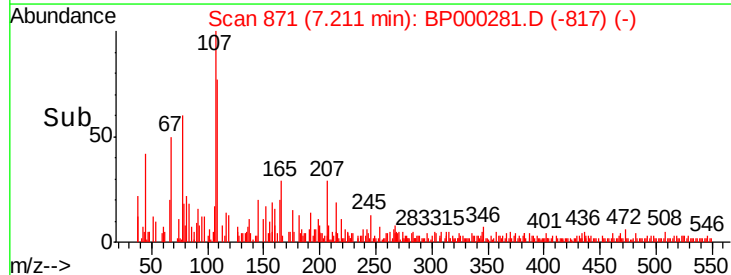
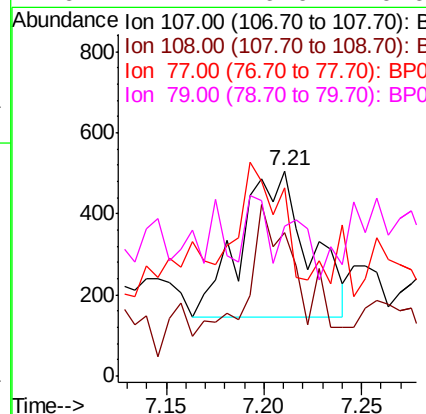
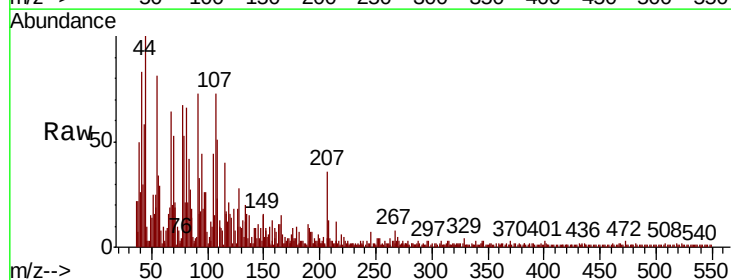
Instrument :
BNA_P
ClientSampleId :

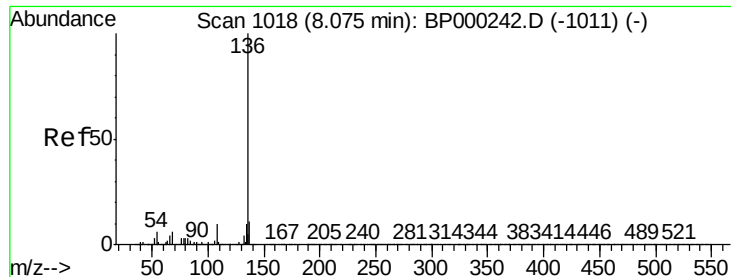
Tot Ion: 70 Resp: 104
Ion Ratio Lower Upper
70 100
42 105.6 30.7 46.1#
101 29.0 9.6 14.4#
130 9.3 22.0 33.0#



#20
3+4-Methylphenols
Concen: 0.059 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:107 Resp: 881
Ion Ratio Lower Upper
107 100
108 70.0 68.8 108.8
77 91.5 75.7 115.7
79 72.7 6.0 46.0#

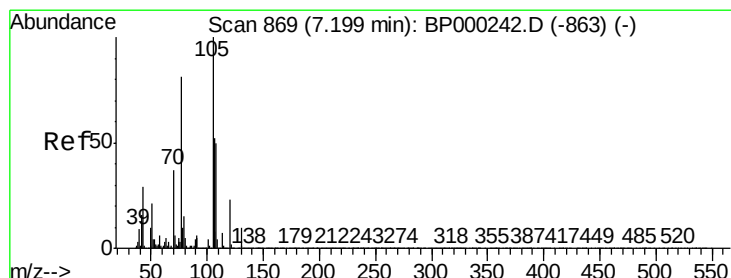
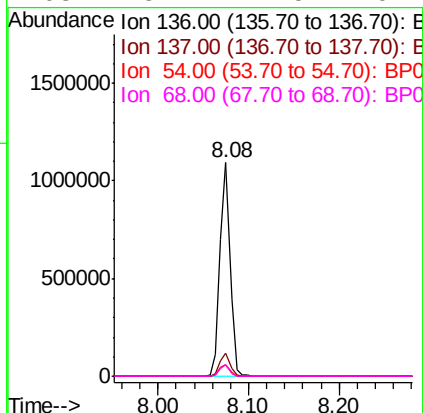
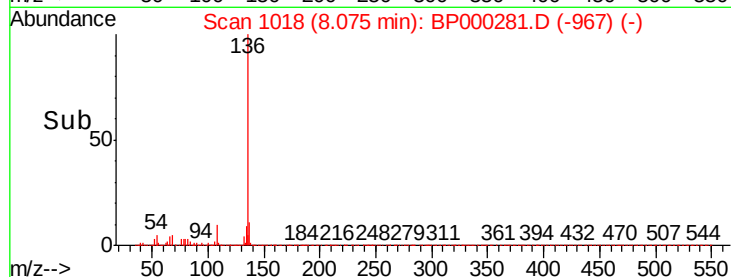
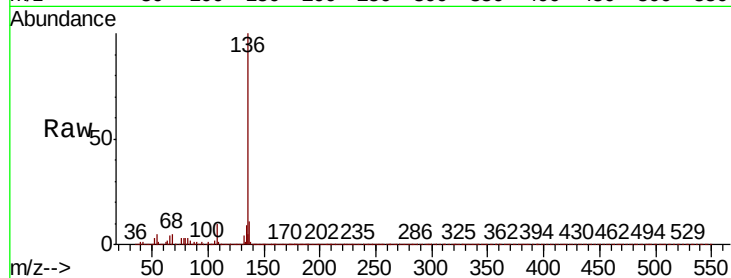




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

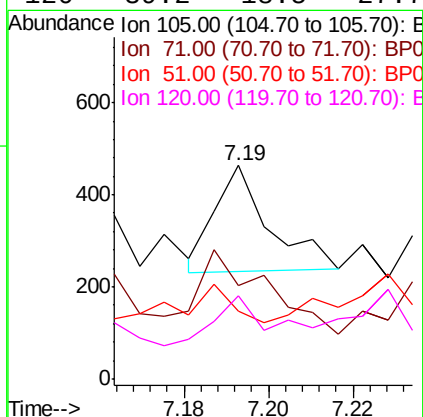
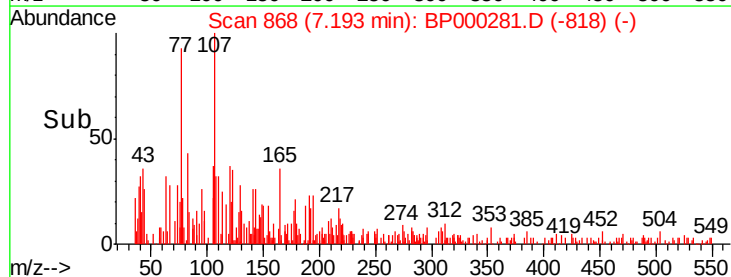
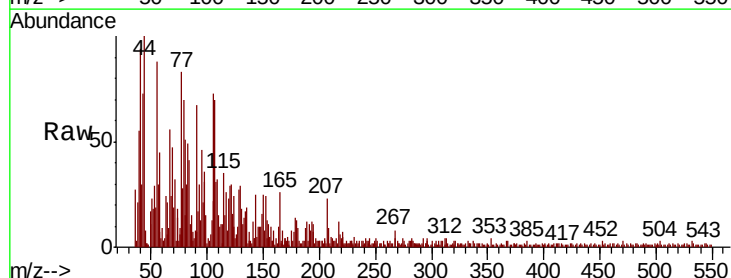
Instrument :
BNA_P
ClientSampleId :

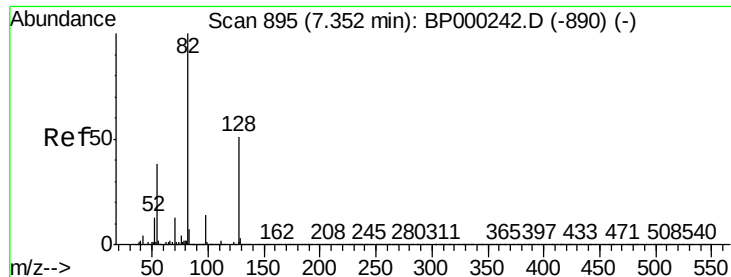
Tot Ion:136	Resp:	840863
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.6 13.0
54	5.2	4.5 6.7
68	5.2	4.5 6.7



#22
Acetophenone
Concen: 0.011 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:105	Resp:	204
Ion	Ratio	Lower Upper
105	100	
71	43.5	5.2 7.8#
51	31.5	16.6 24.8#
120	39.2	18.5 27.7#

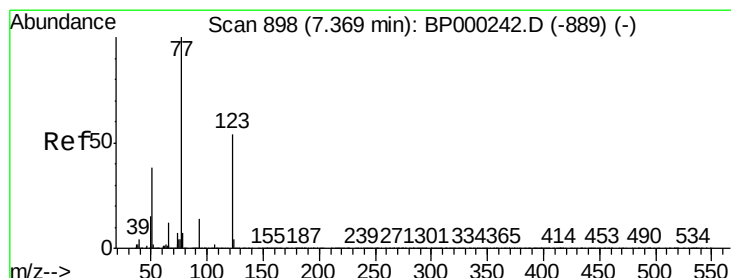
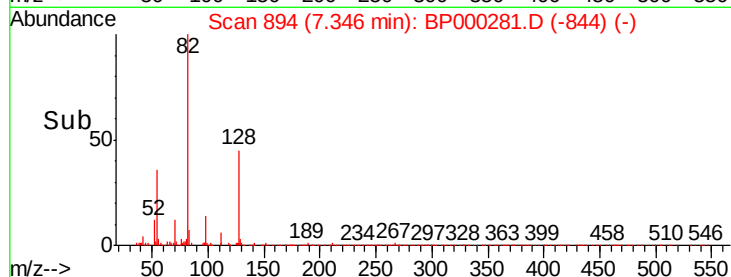
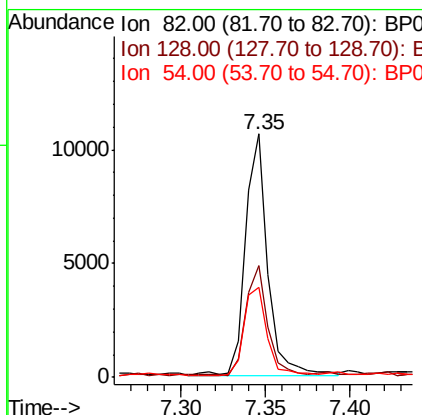
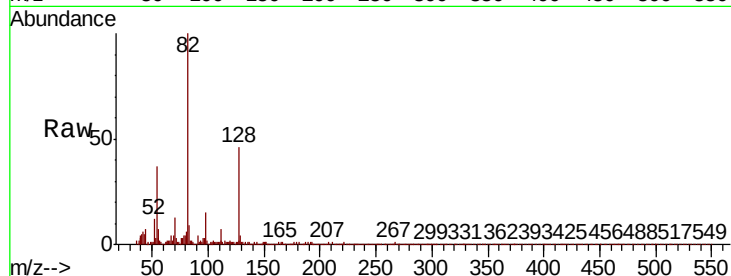




#23
 Nitrobenzene-d5
 Concen: 0.747 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000281.D
 Acq: 17 Sep 2019 18:37

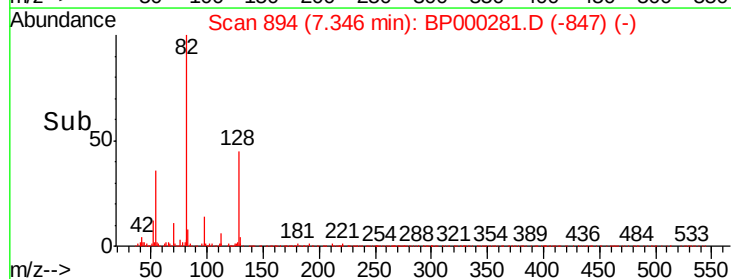
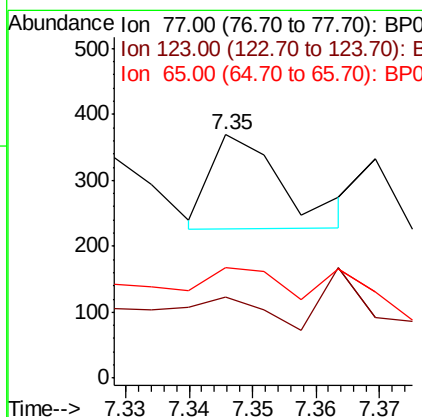
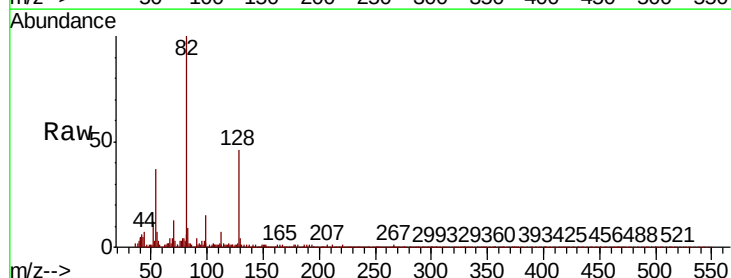
Instrument :
 BNA_P
 ClientSampleID :

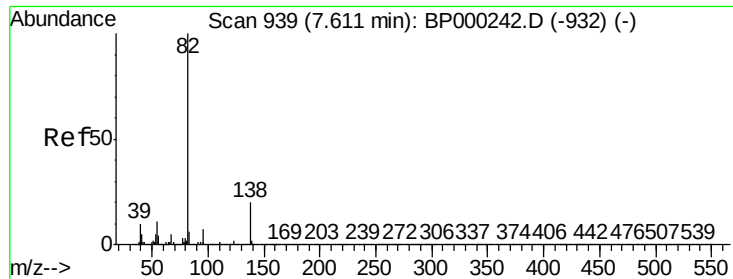
Tot Ion	82	Resp	9729
Ion Ratio	Lower	Upper	
82	100		
128	46.1	40.7	61.1
54	36.7	30.1	45.1



#24
 Nitrobenzene
 Concen: 0.008 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.02 min
 Lab File: BP000281.D
 Acq: 17 Sep 2019 18:37

Tgt Ion	77	Resp	114
Ion Ratio	Lower	Upper	
77	100		
123	33.3	43.1	64.7#
65	45.5	9.4	14.2#





#25

Isophorone

Concen: 0.012 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.17 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampled :

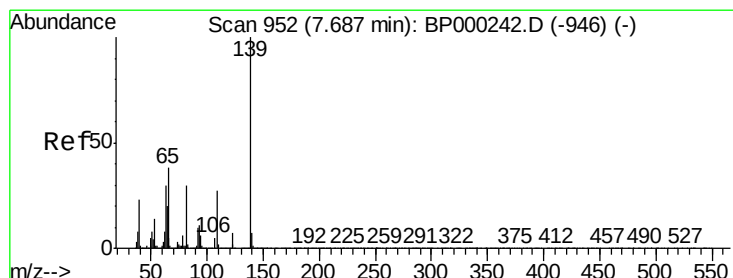
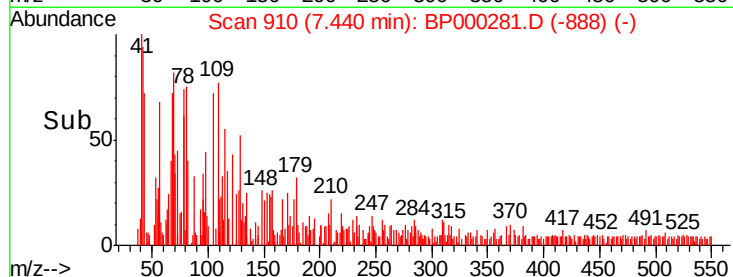
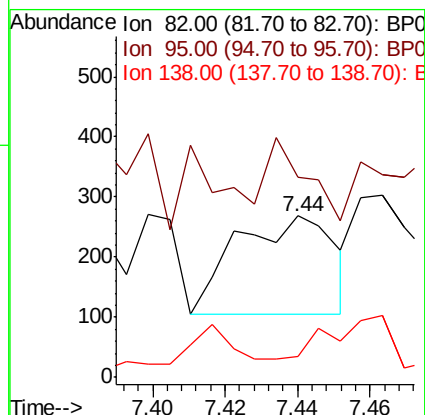
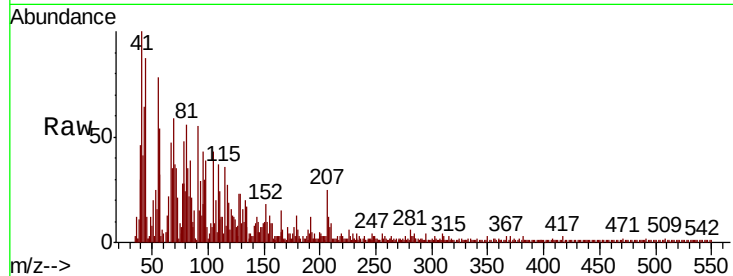
Tot Ion: 82 Resp: 306

Ion Ratio Lower Upper

82 100

95 124.3 5.9 8.9#

138 12.7 15.9 23.9#



#26

2-Nitrophenol

Concen: 0.018 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

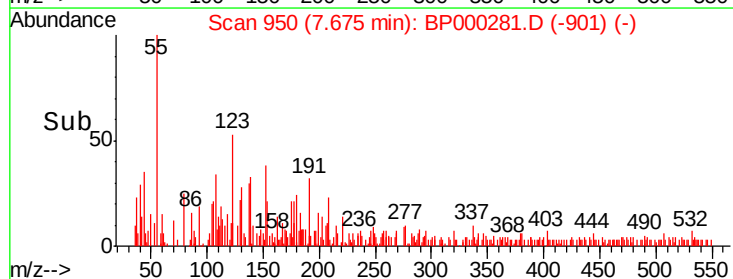
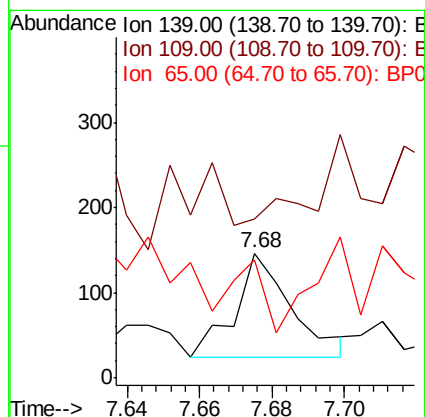
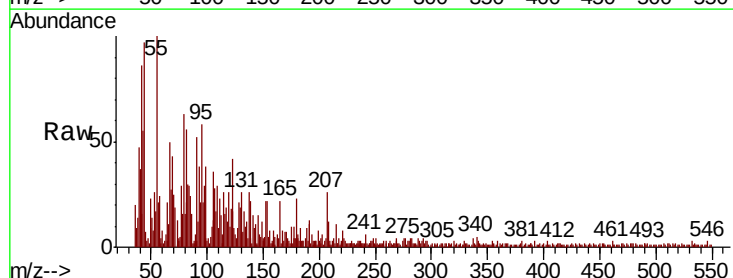
Tgt Ion: 139 Resp: 132

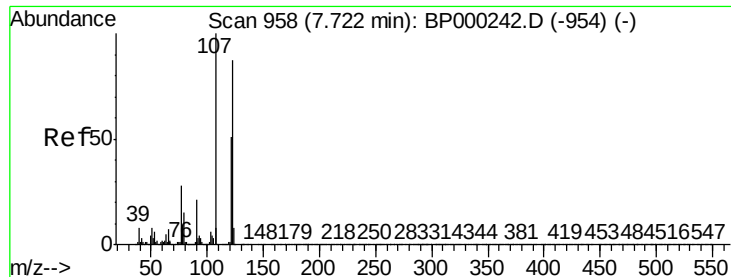
Ion Ratio Lower Upper

139 100

109 127.4 21.8 32.6#

65 95.2 30.5 45.7#

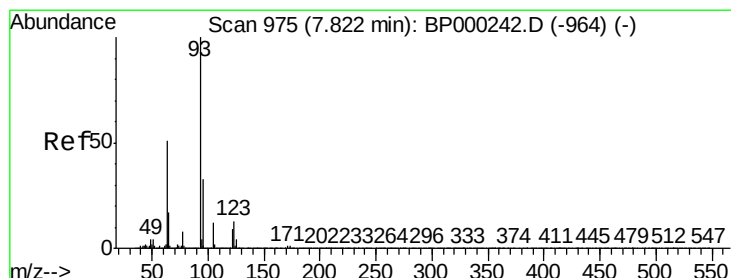
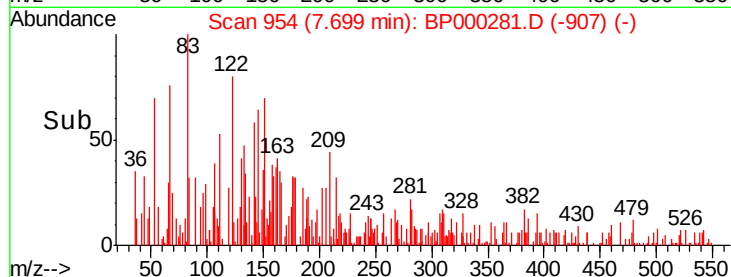
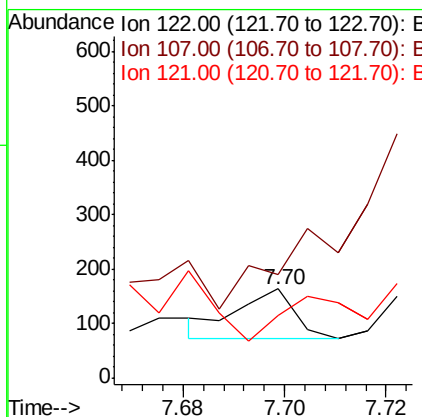
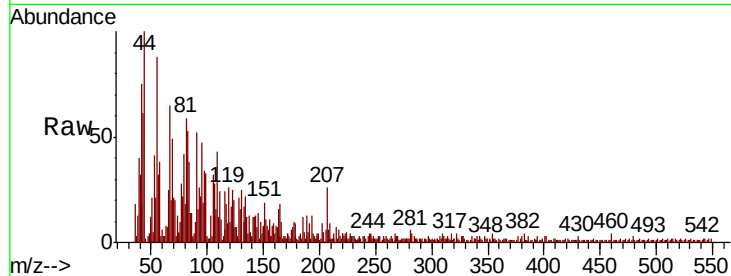




#27
2,4-Dimethylphenol
Concen: 0.006 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

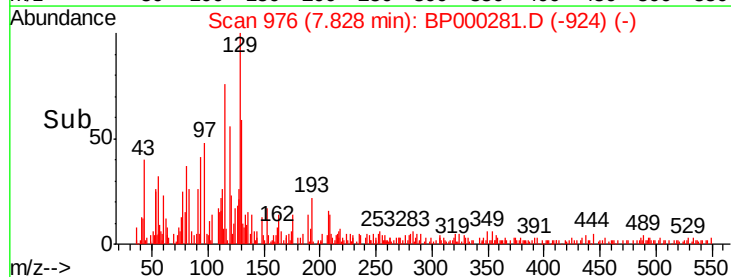
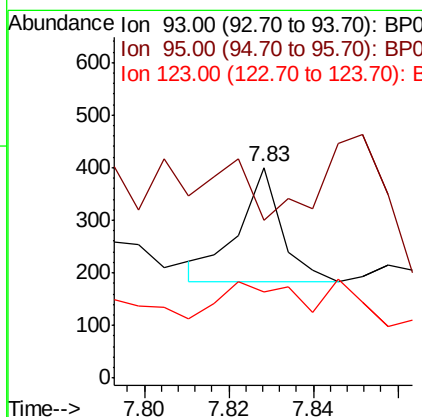
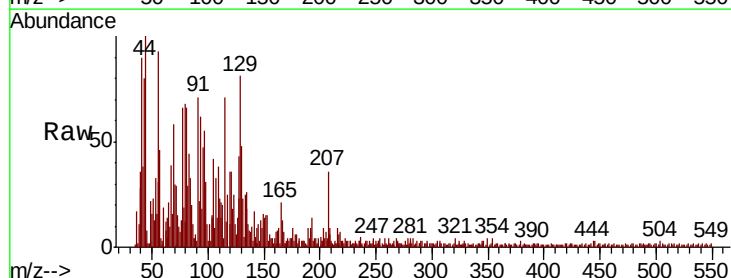
Instrument :
BNA_P
ClientSampled :

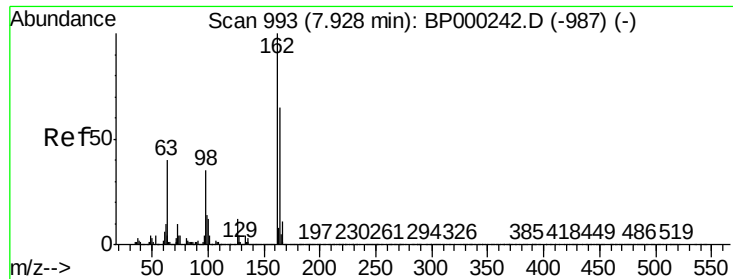
Tot Ion: 122 Resp: 72
Ion Ratio Lower Upper
122 100
107 116.0 91.5 137.3
121 69.9 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion: 93 Resp: 153
Ion Ratio Lower Upper
93 100
95 75.3 26.2 39.4#
123 41.0 10.2 15.2#

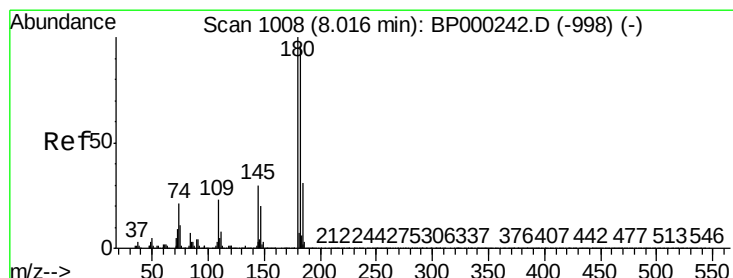
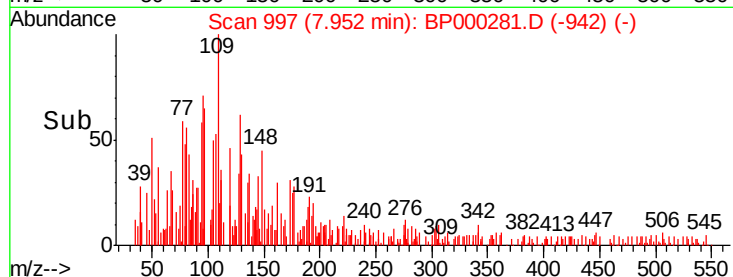
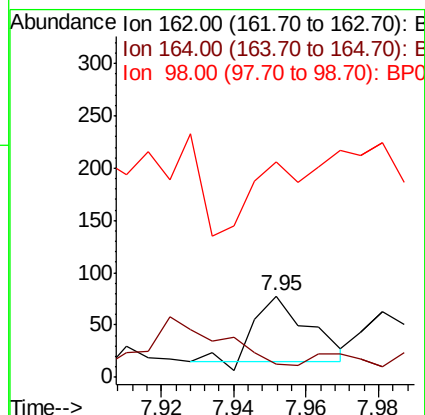
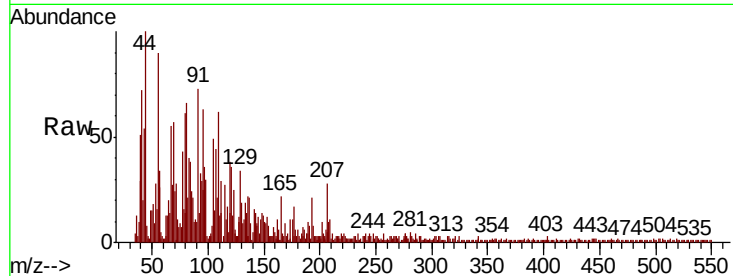




#29
2,4-Dichlorophenol
Concen: 0.005 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

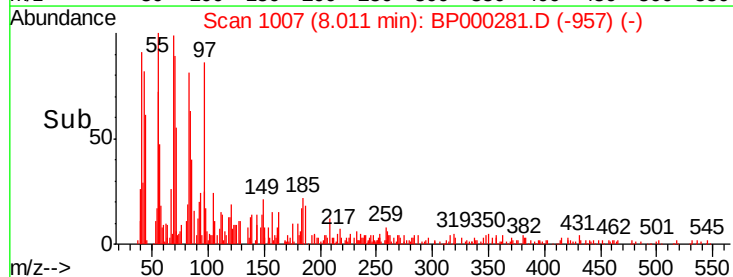
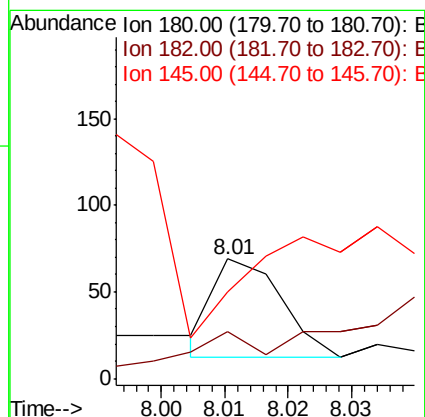
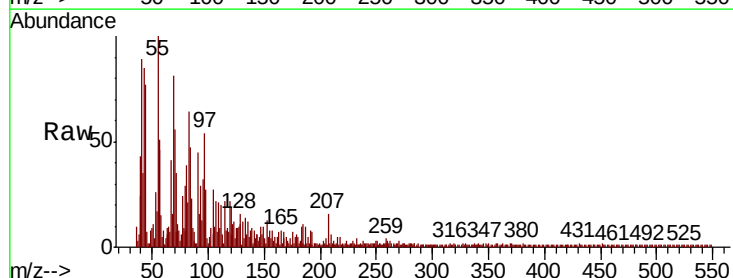
Instrument :
BNA_P
ClientSampleId :

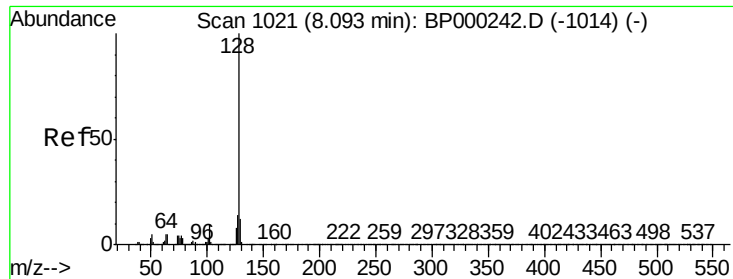
Tot Ion:162 Resp: 65
Ion Ratio Lower Upper
162 100
164 16.7 44.5 84.5#
98 264.1 15.2 55.2#



#30
1,2,4-Trichlorobenzene
Concen: 0.003 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:180 Resp: 42
Ion Ratio Lower Upper
180 100
182 39.1 77.2 115.8#
145 72.5 24.3 36.5#

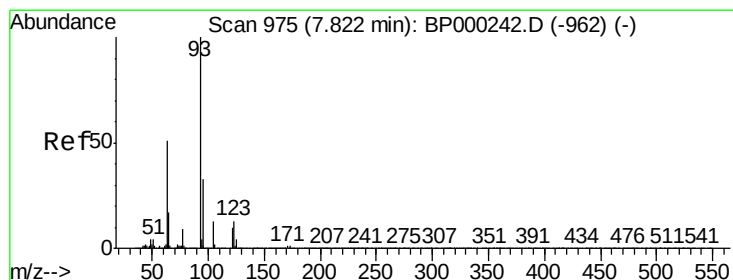
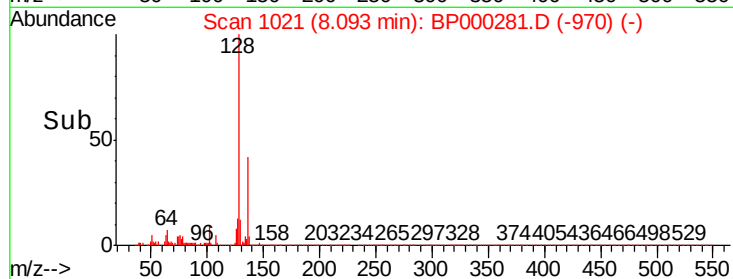
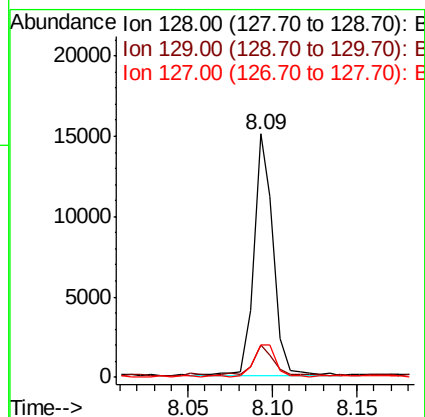
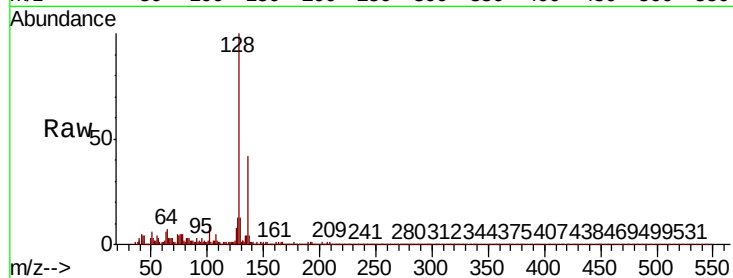




#31
Naphthalene
Concen: 0.311 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

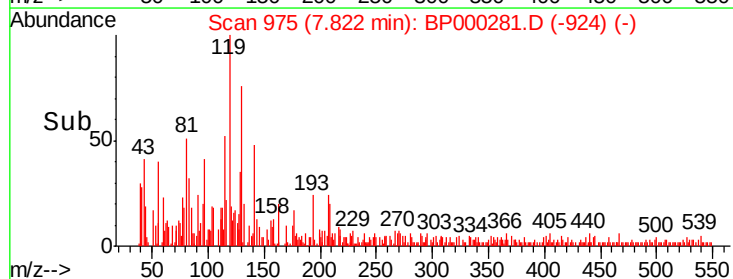
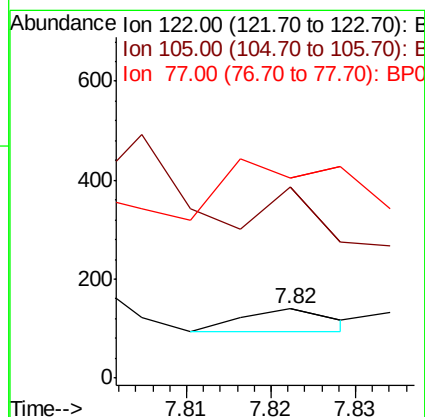
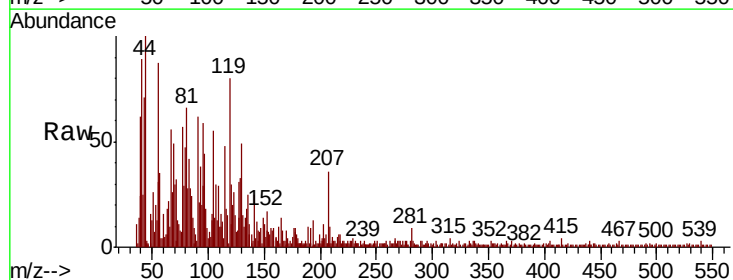
Instrument :
BNA_P
ClientSampleId :

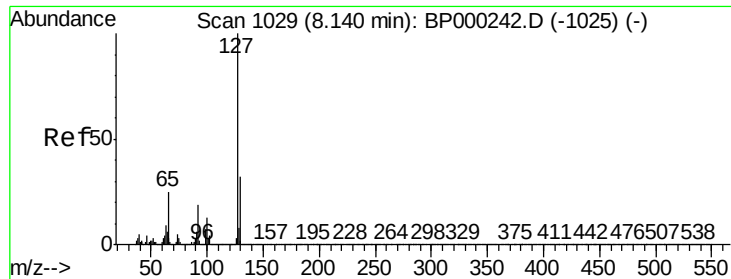
Tot Ion	Ratio	Lower	Upper
128	100		
129	13.3	9.2	13.8
127	13.2	11.0	16.6



#32
Benzoic acid
Concen: 0.004 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	275.7	105.4	145.4#
77	289.3	65.3	105.3#

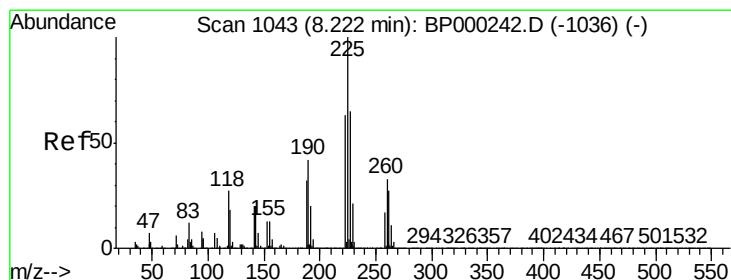
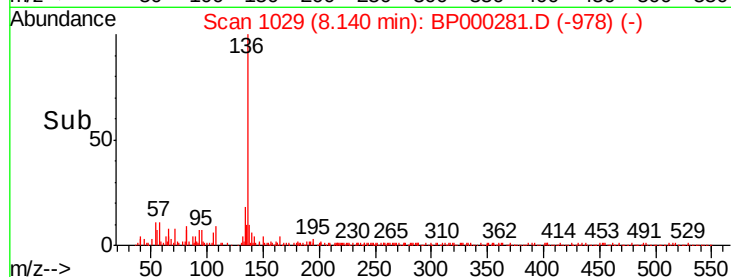
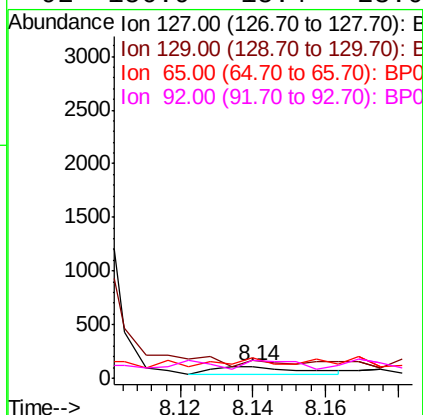
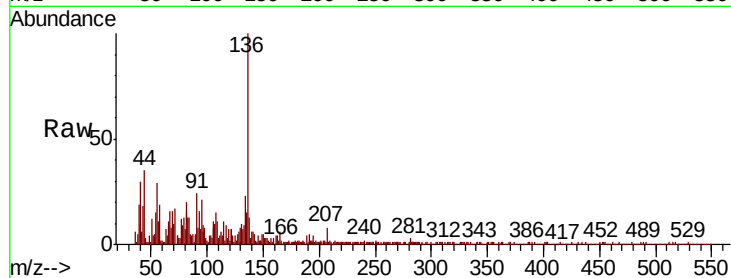




#33
4-Chloroaniline
Concen: 0.007 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

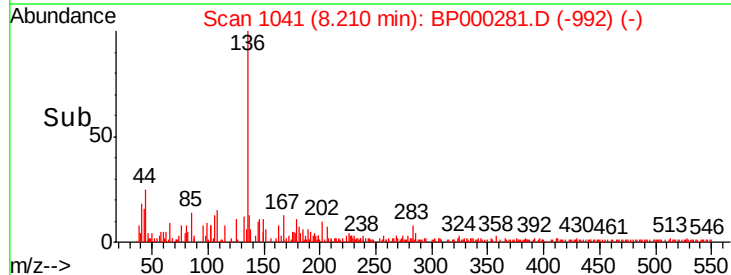
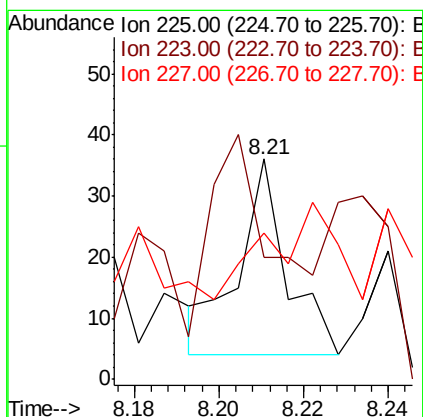
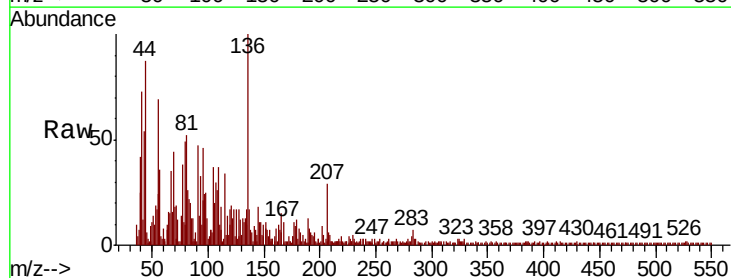
Instrument :
BNA_P
ClientSampleId :

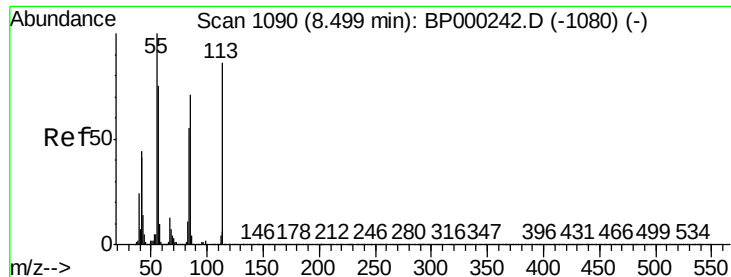
Tot Ion:127	Resp:	132
Ion	Ratio	Lower Upper
127	100	
129	155.0	25.7 38.5#
65	175.2	19.9 29.9#
92	156.9	15.4 23.0#



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:225	Resp:	25
Ion	Ratio	Lower Upper
225	100	
223	55.6	50.2 75.2
227	122.2	51.8 77.6#





#35

Caprolactam

Concen: 0.006 ng

RT: 8.52 min Scan# 1094

Delta R.T. 0.02 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampled :

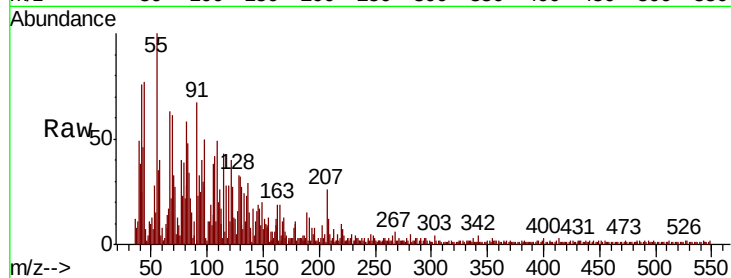
Tot Ion:113 Resp: 24

Ion Ratio Lower Upper

113 100

55 982.4 96.8 136.8#

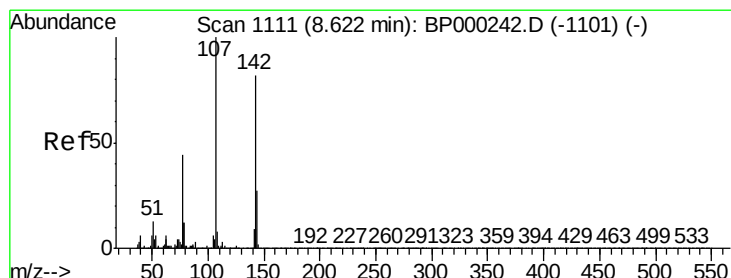
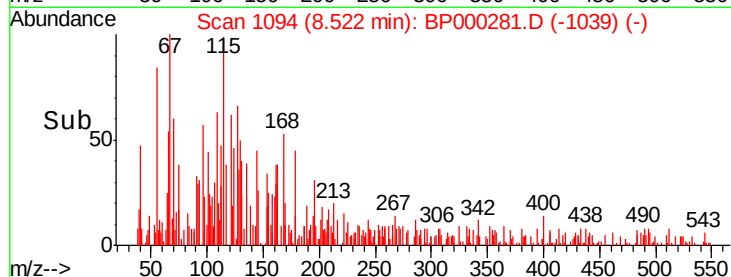
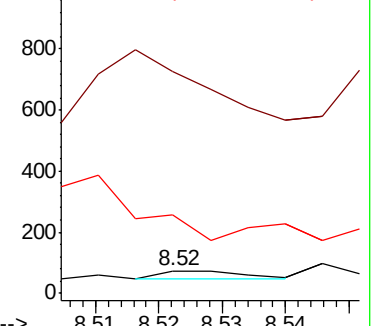
56 345.9 67.5 107.5#



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: 0.014 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.02 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

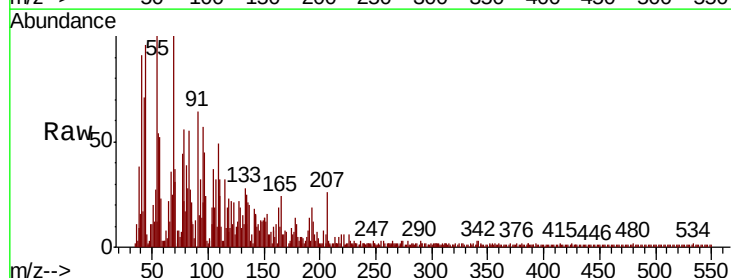
Tgt Ion:107 Resp: 178

Ion Ratio Lower Upper

107 100

144 30.8 21.5 32.3

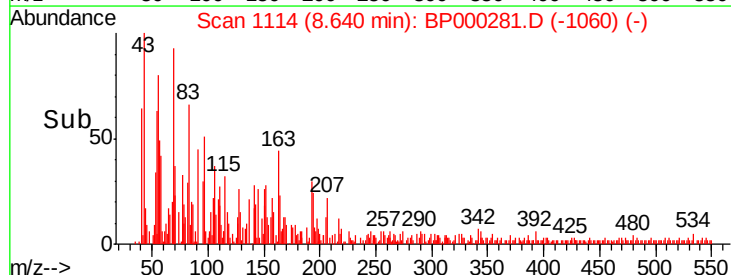
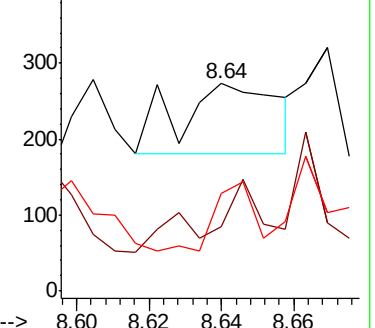
142 46.9 65.7 98.5#

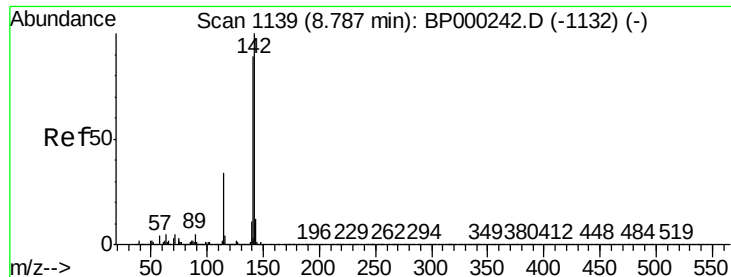


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

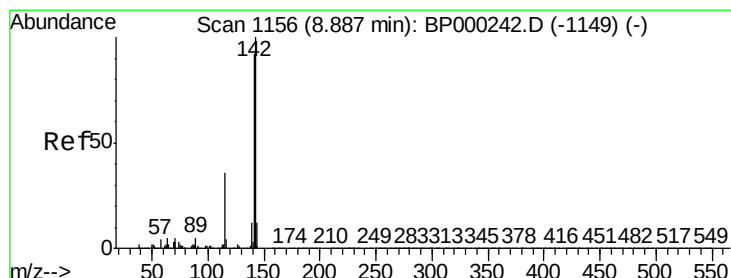
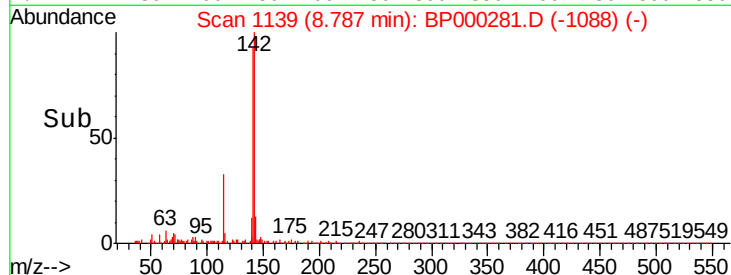
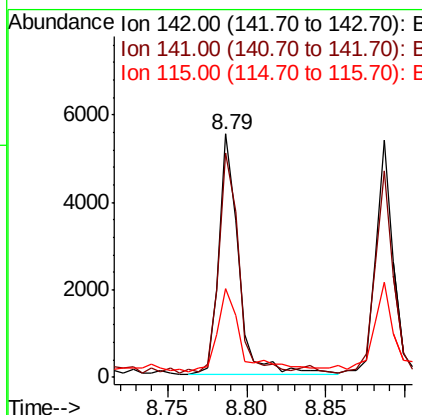
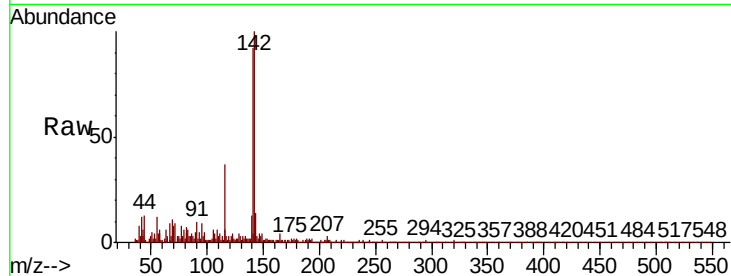




#37
 2-Methylnaphthalene
 Concen: 0.181 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BP000281.D
 Acq: 17 Sep 2019 18:37

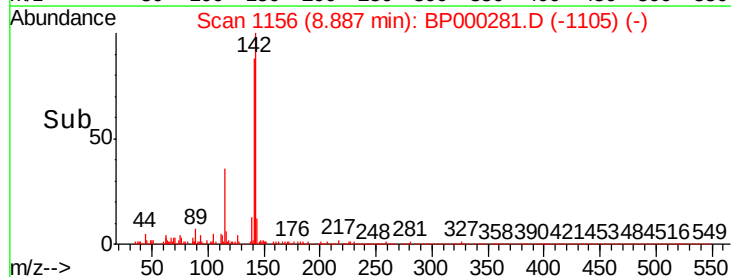
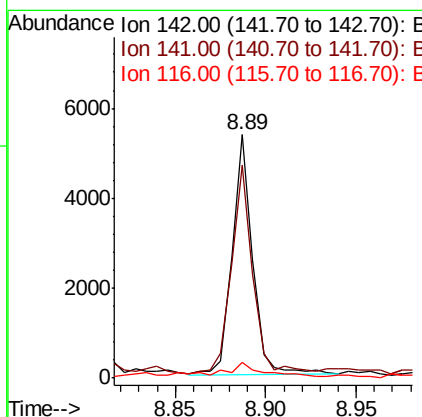
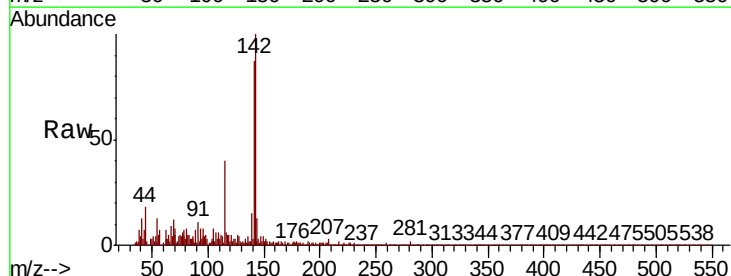
Instrument :
 BNA_P
 ClientSampleId :

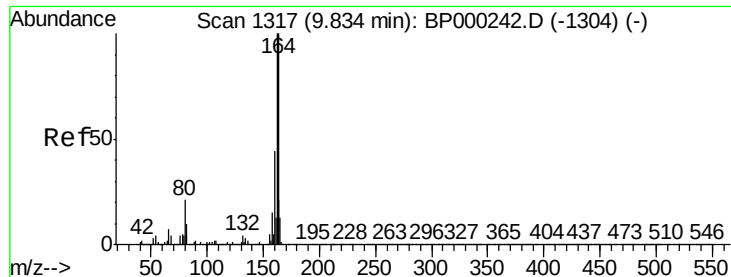
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.3	106.9
115	36.6	27.2	40.8



#38
 1-Methylnaphthalene
 Concen: 0.168 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BP000281.D
 Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	73.9	110.9
116	6.4	3.0	4.6

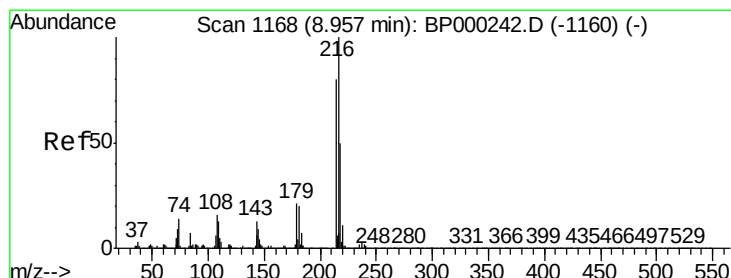
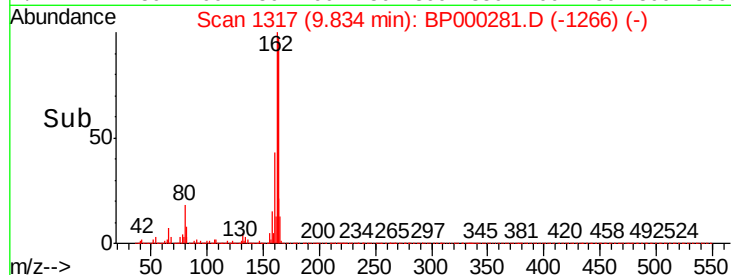
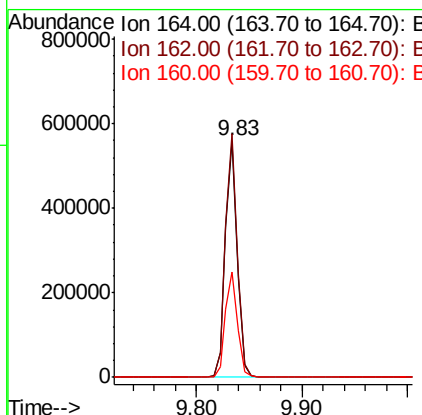
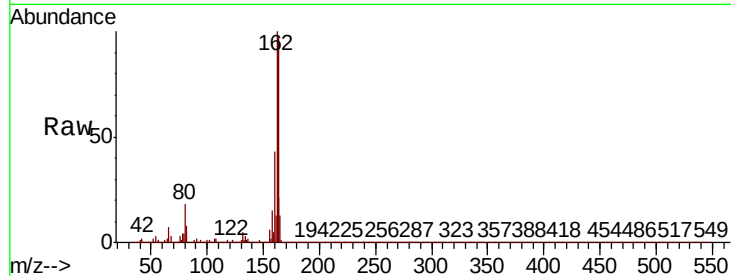




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

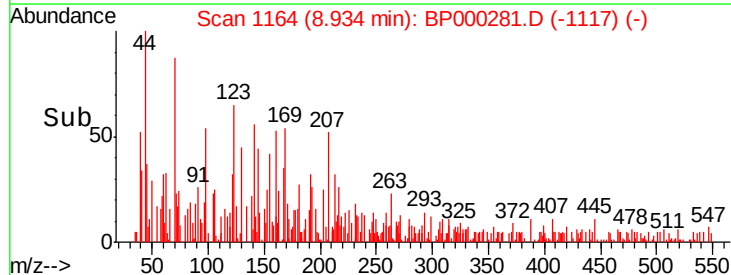
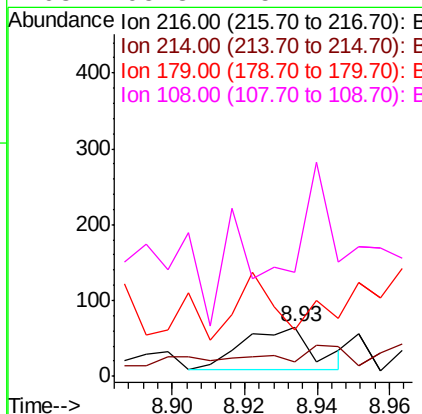
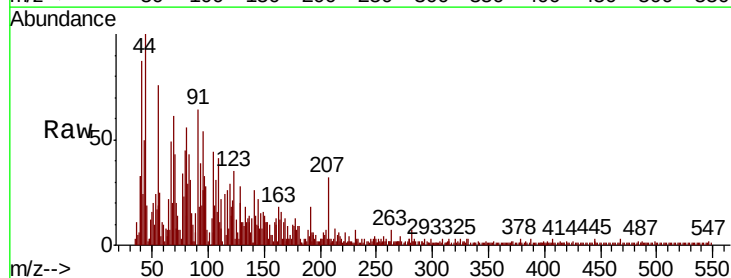
Instrument :
BNA_P
ClientSampleId :

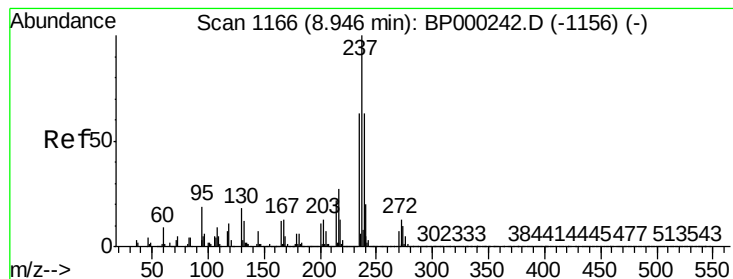
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.9	119.9
160	44.5	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.006 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	39.5	63.6	95.4#
179	0.0	17.0	25.4#
108	105.3	15.1	22.7#





#41

Hexachlorocyclopentadiene

Concen: 0.001 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampleId :

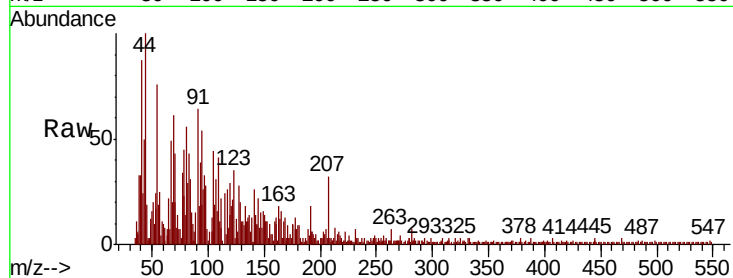
Tot Ion:237 Resp: 8

Ion Ratio Lower Upper

237 100

235 70.4 43.5 83.5

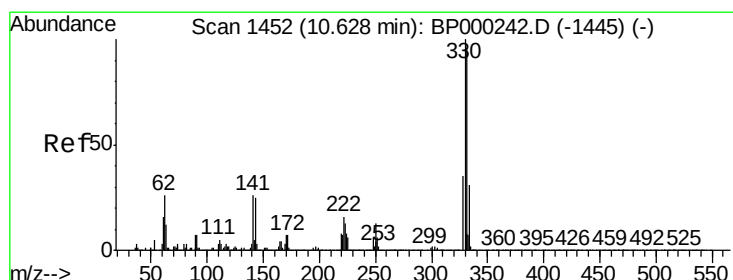
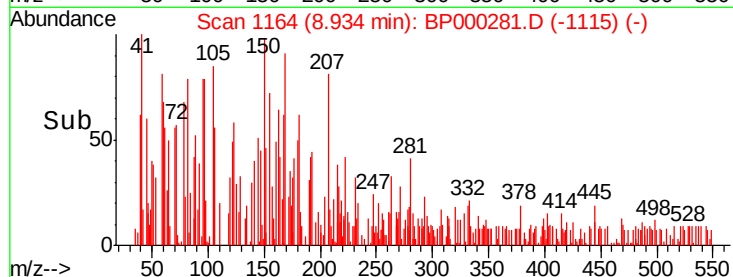
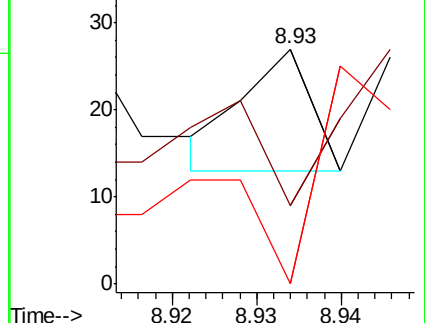
272 0.0 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 2.028 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

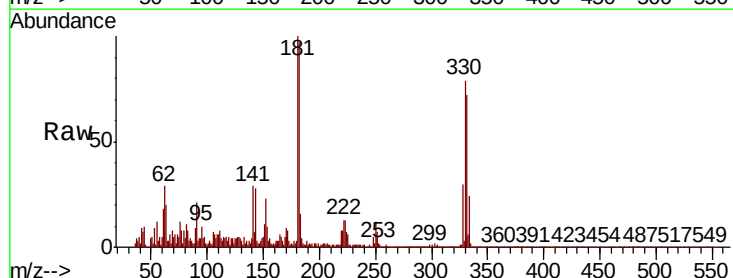
Tgt Ion:330 Resp: 8884

Ion Ratio Lower Upper

330 100

332 93.7 76.6 115.0

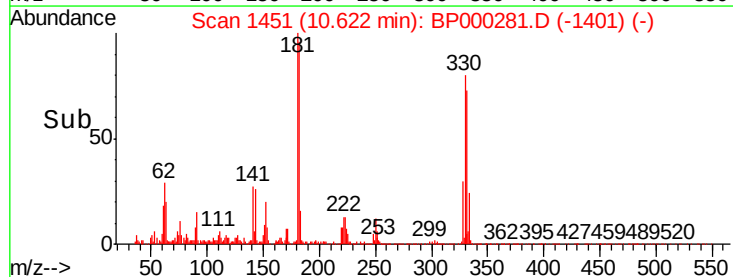
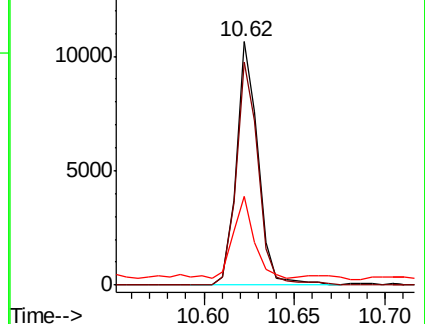
141 32.0 26.5 39.7

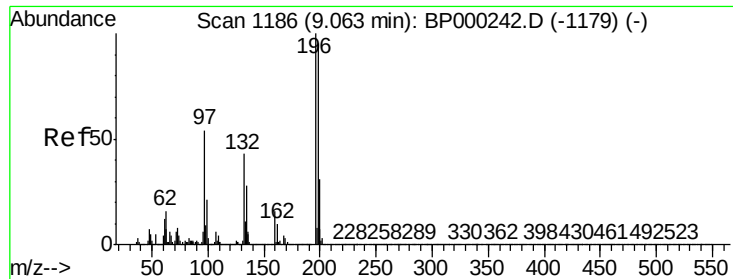


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 0.004 ng

RT: 9.08 min Scan# 1188

Delta R.T. 0.01 min

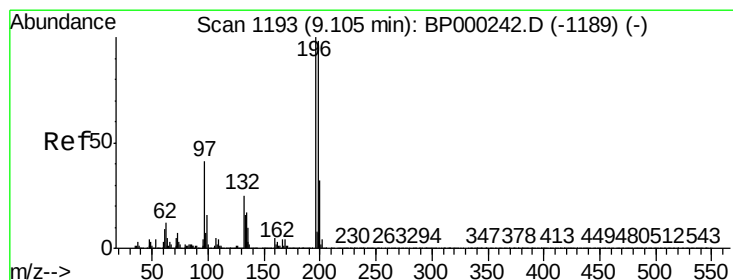
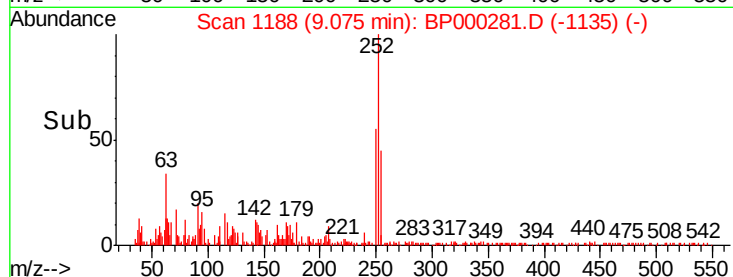
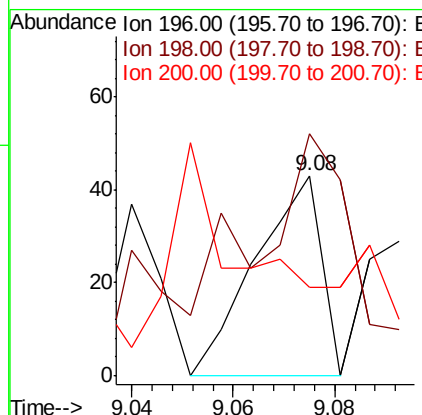
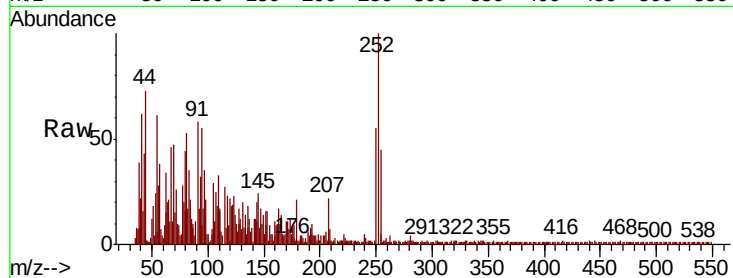
Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:196 Resp: 39

Ion	Ratio	Lower	Upper
196	100		
198	120.9	76.0	114.0#
200	44.2	24.6	37.0#



#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

RT: 9.09 min Scan# 1191

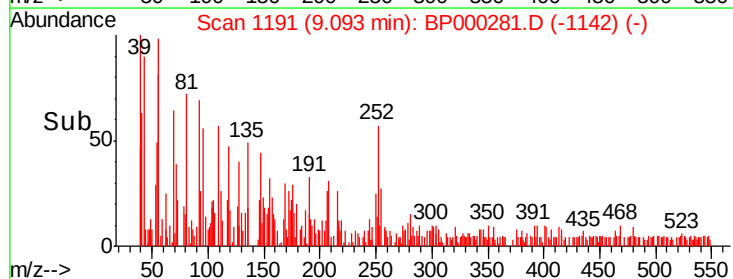
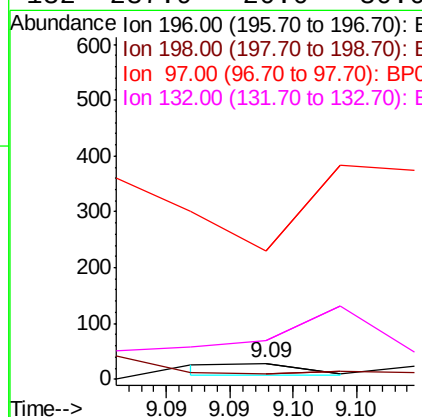
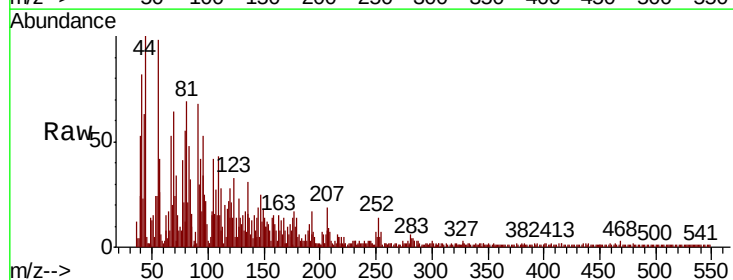
Delta R.T. -0.01 min

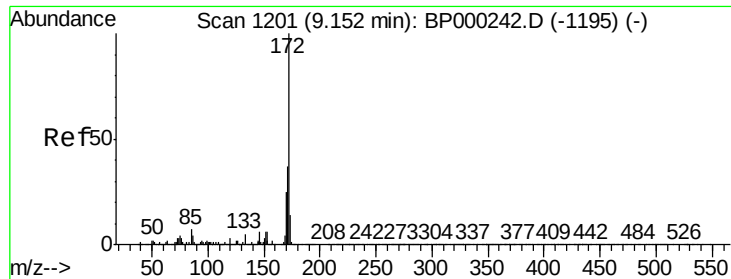
Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Tgt Ion:196 Resp: 8

Ion	Ratio	Lower	Upper
196	100		
198	34.5	78.1	117.1#
97	796.6	33.3	49.9#
132	237.9	20.0	30.0#

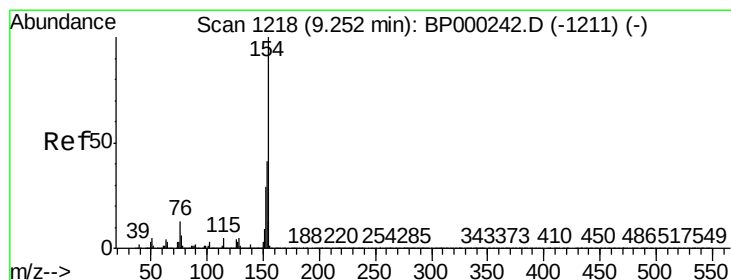
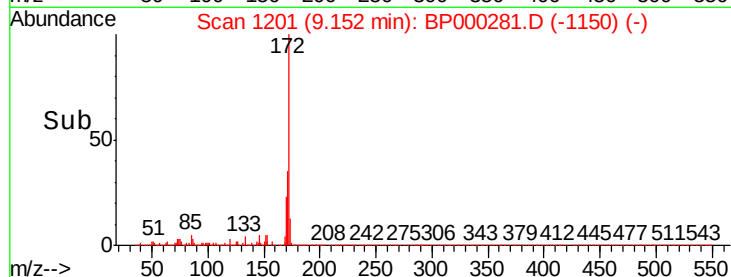
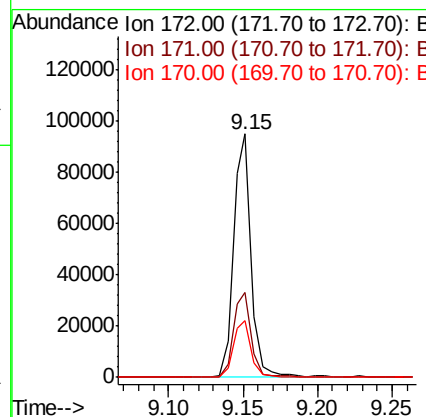
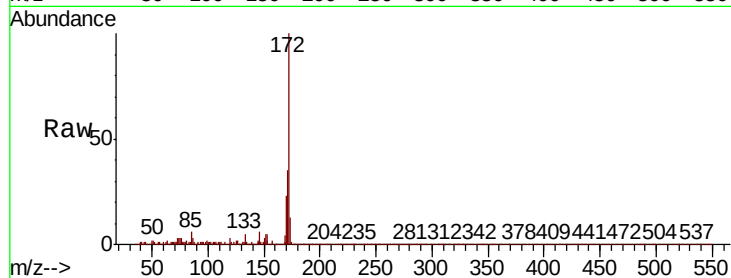




#45
2-Fluorobiphenyl
Concen: 3.222 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

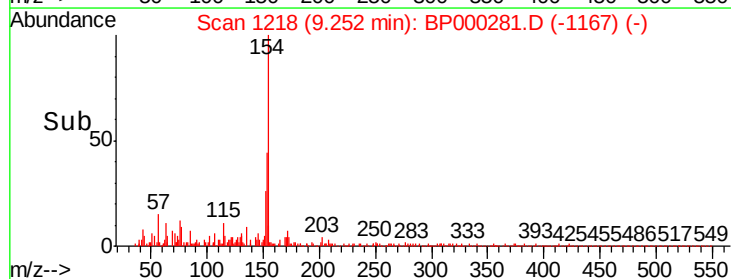
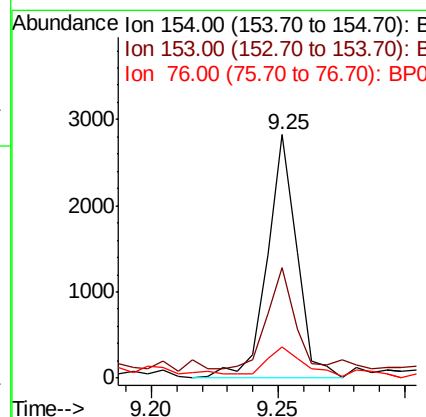
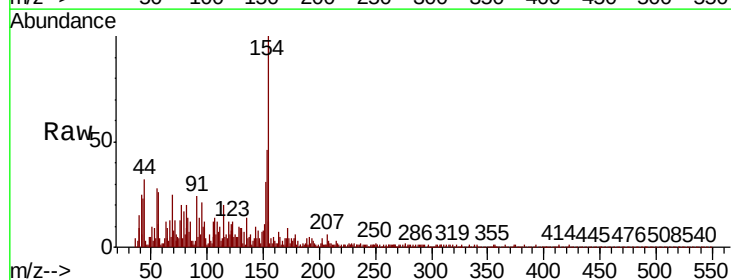
Instrument :
BNA_P
ClientSampleId :

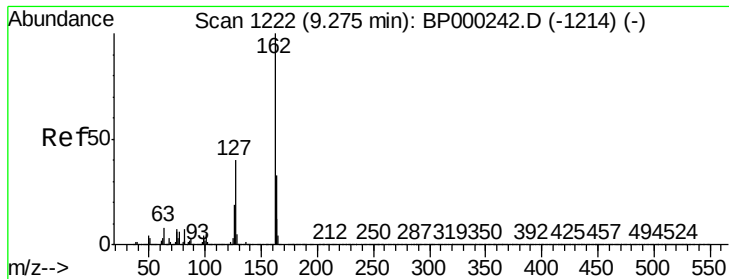
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.8	44.6
170	23.5	19.8	29.6



#46
1,1'-Biphenyl
Concen: 0.076 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.5	21.4	61.4
76	12.6	0.0	33.4

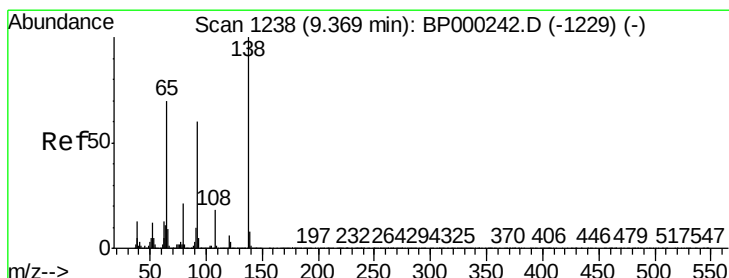
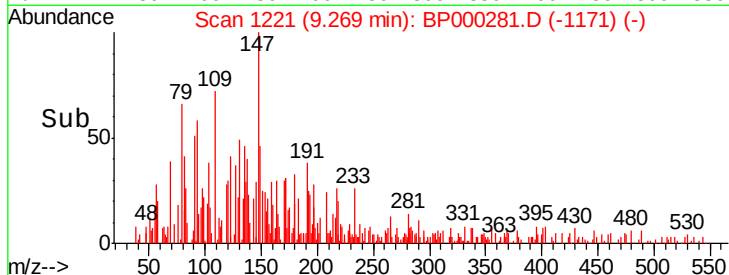
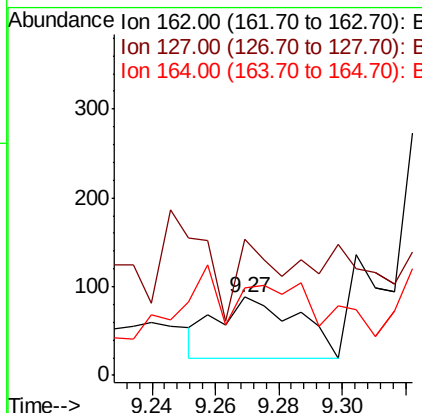
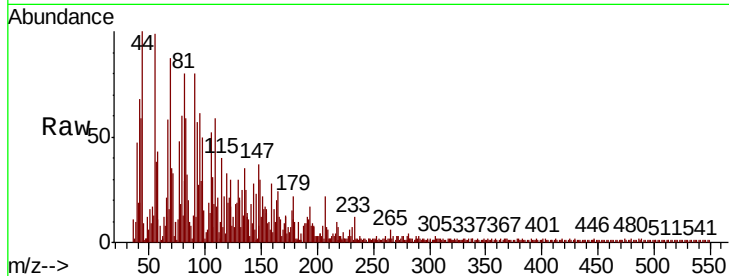




#47
2-Chloronaphthalene
Concen: 0.005 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

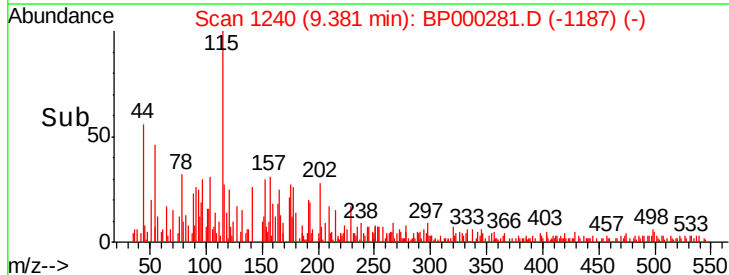
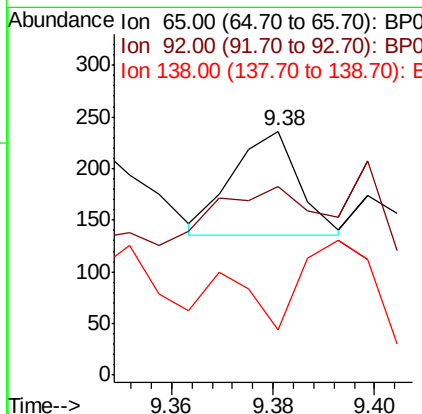
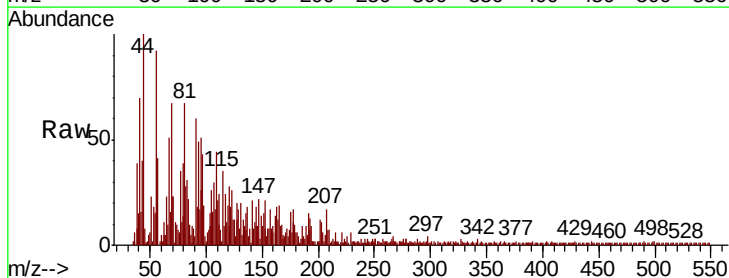
Instrument :
BNA_P
ClientSampleId :

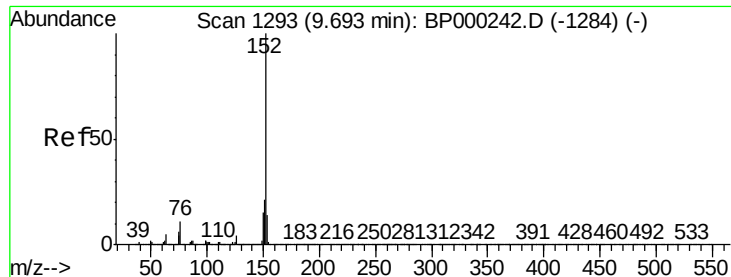
Tot Ion: 162 Resp: 120
Ion Ratio Lower Upper
162 100
127 175.0 32.4 48.6#
164 111.4 26.3 39.5#



#48
2-Nitroaniline
Concen: 0.014 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion: 65 Resp: 92
Ion Ratio Lower Upper
65 100
92 77.5 68.7 103.1
138 18.6 114.4 171.6#





#49

Acenaphthylene

Concen: 0.483 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampleId :

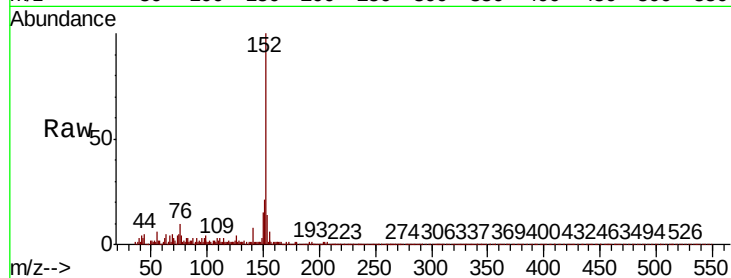
Tot Ion:152 Resp: 18605

Ion Ratio Lower Upper

152 100

151 21.1 16.4 24.6

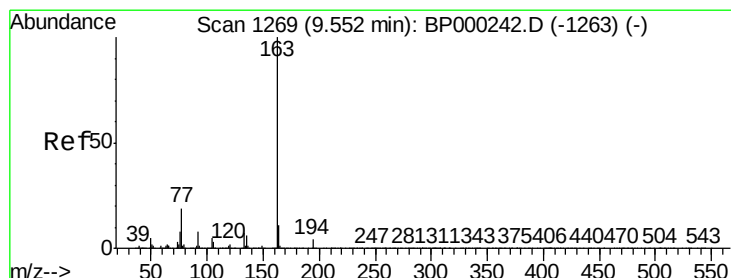
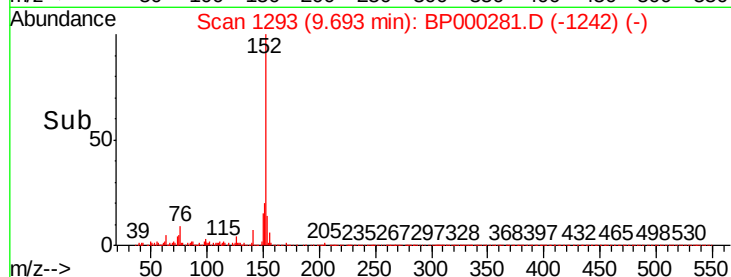
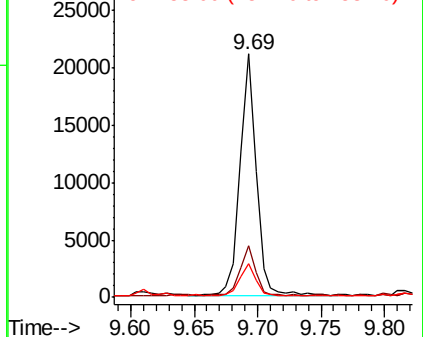
153 14.0 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 0.225 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

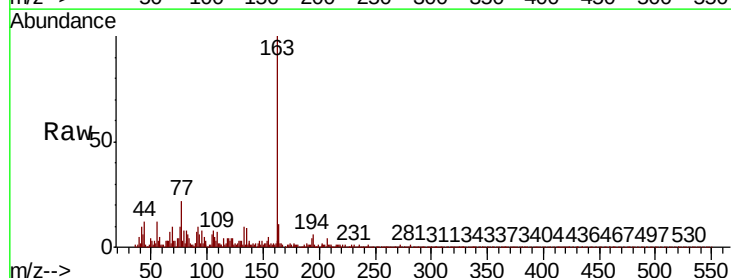
Tgt Ion:163 Resp: 6777

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.0#

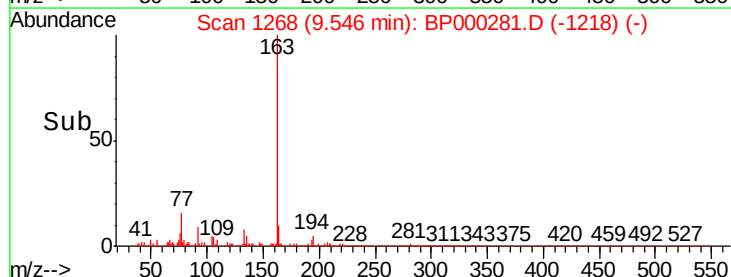
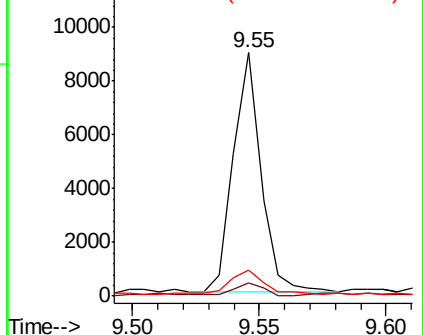
164 10.6 8.5 12.7

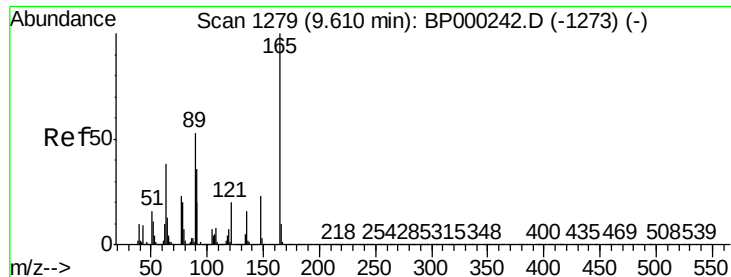


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

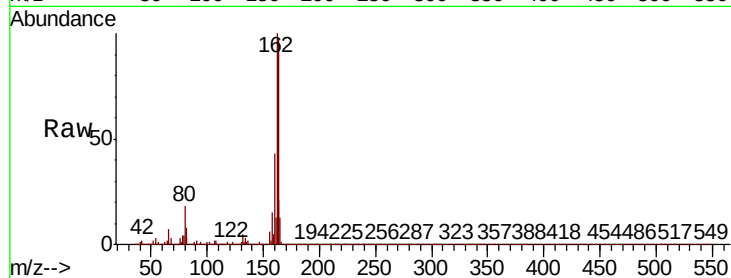




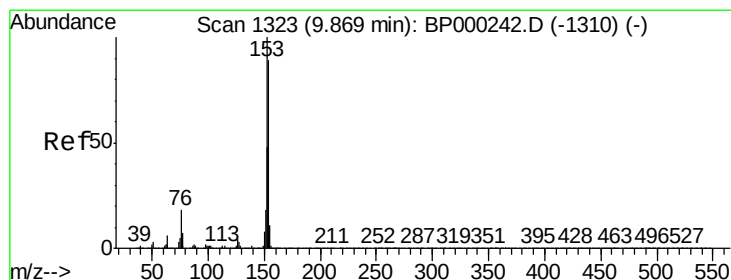
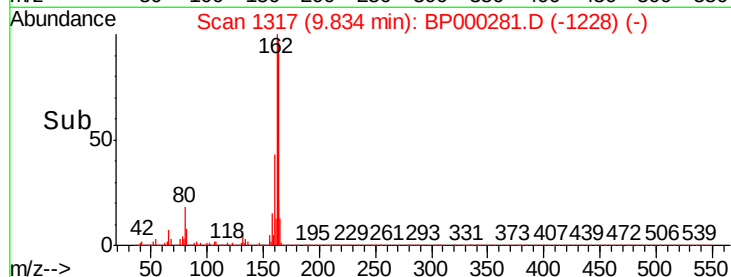
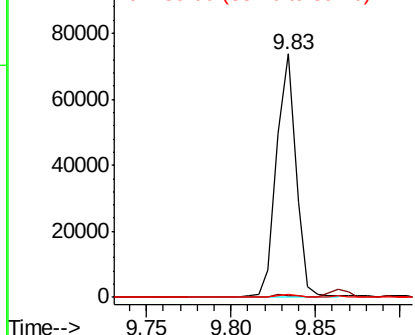
#51
2,6-Dinitrotoluene
Concen: 8.905 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.22 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.0	35.8	53.8#
89	1.5	42.6	63.8#

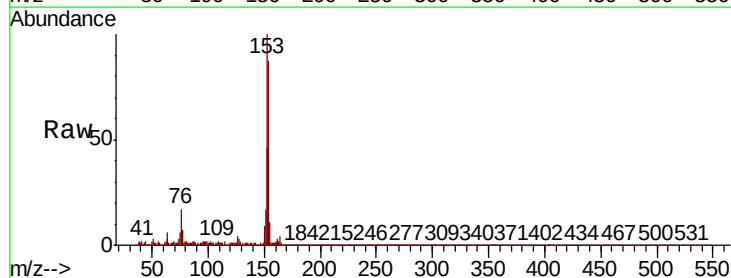


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

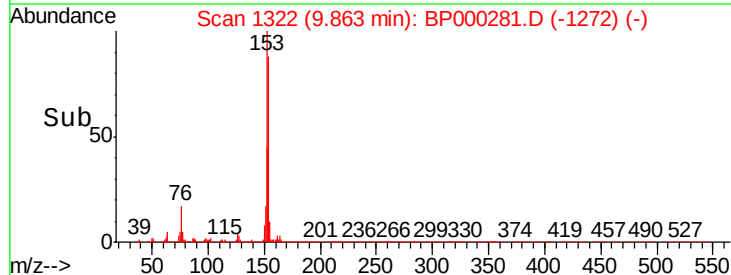
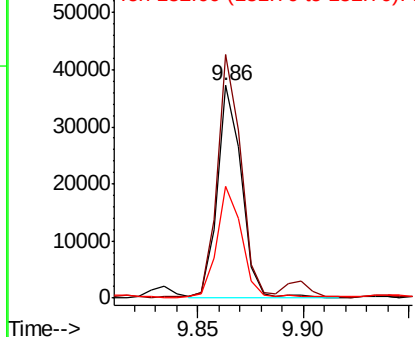


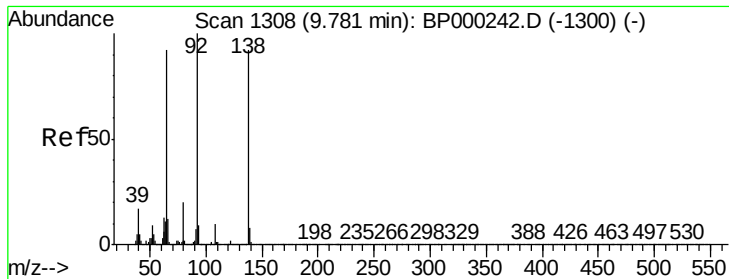
#52
Acenaphthene
Concen: 1.217 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.8	134.6
152	52.4	43.4	65.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

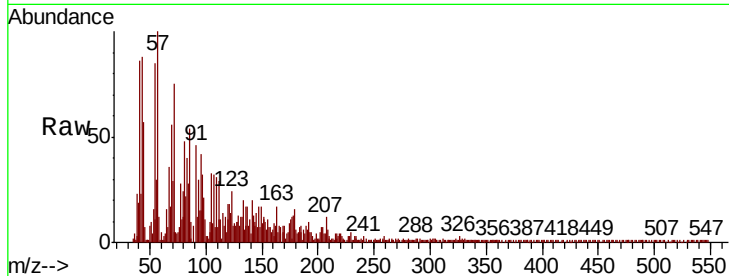




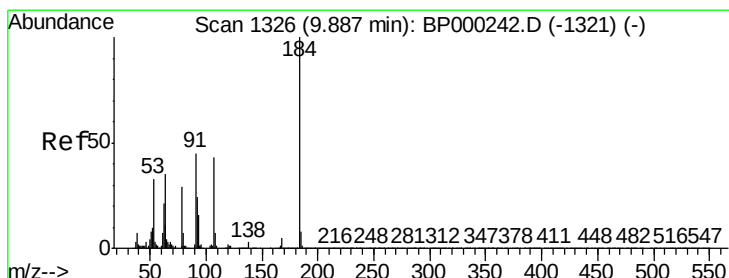
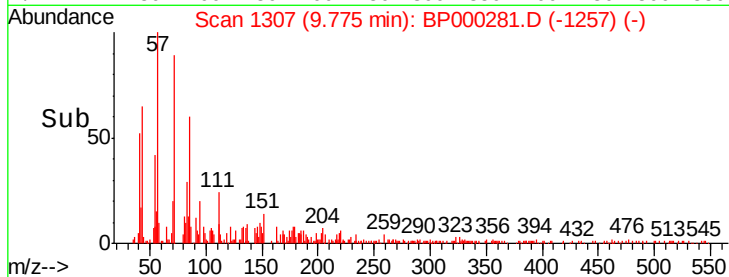
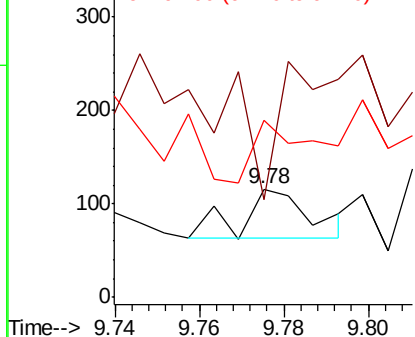
#53
3-Nitroaniline
Concen: 0.008 ng
RT: 9.78 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Instrument :
BNA_P
ClientSampled :

Tot Ion:138 Resp: 61
Ion Ratio Lower Upper
138 100
108 89.7 9.1 13.7#
92 163.8 86.7 130.1#

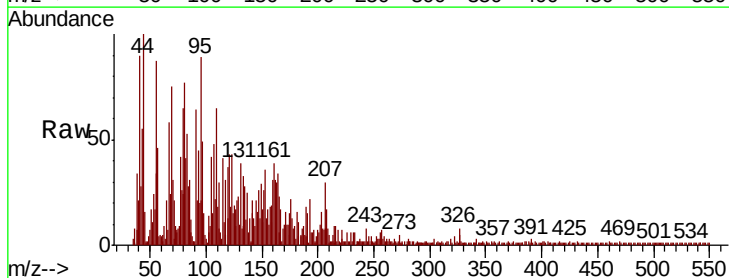


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BP0

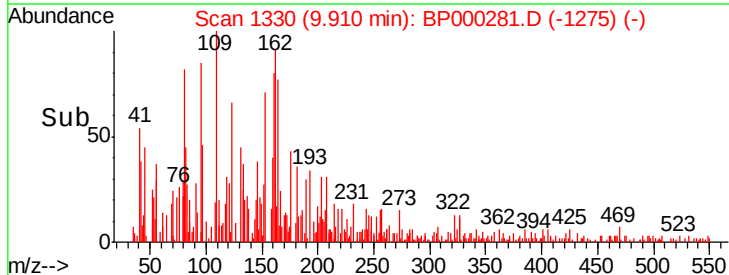
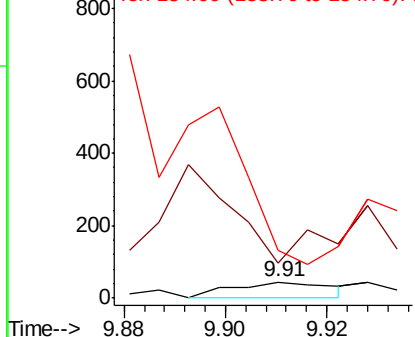


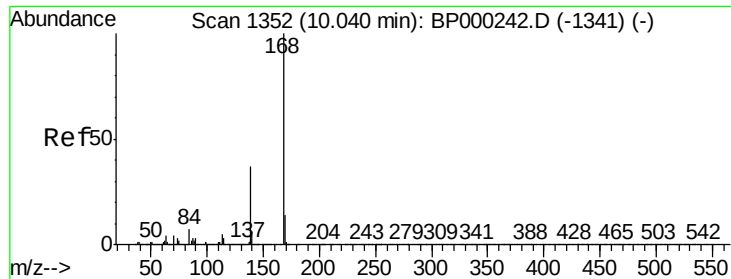
#54
2,4-Dinitrophenol
Concen: 0.021 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:184 Resp: 61
Ion Ratio Lower Upper
184 100
63 215.6 39.5 59.3#
154 295.6 48.8 73.2#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 154.00 (153.70 to 154.70): E

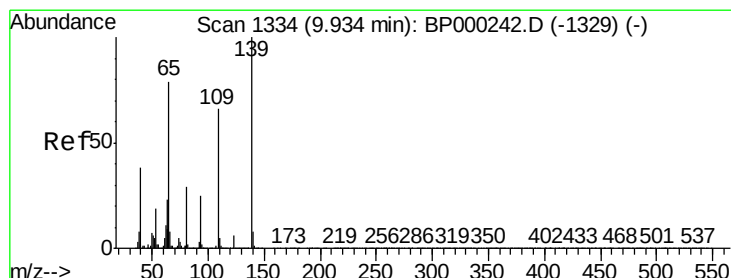
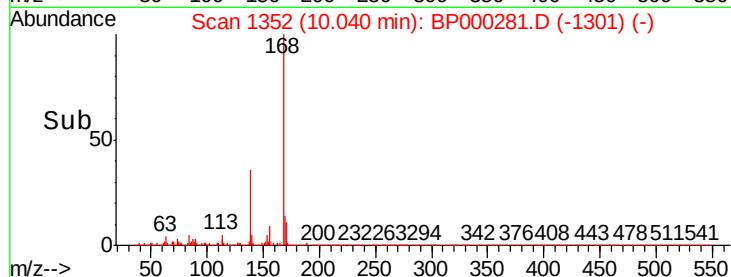
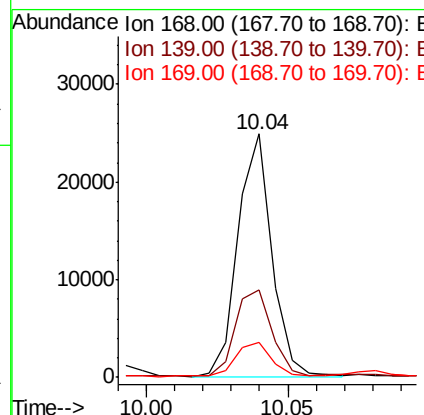
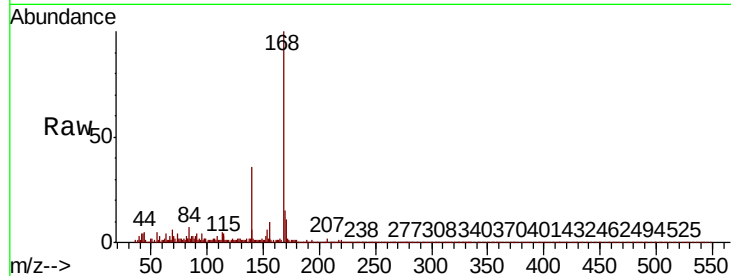




#55
Dibenzofuran
Concen: 0.601 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

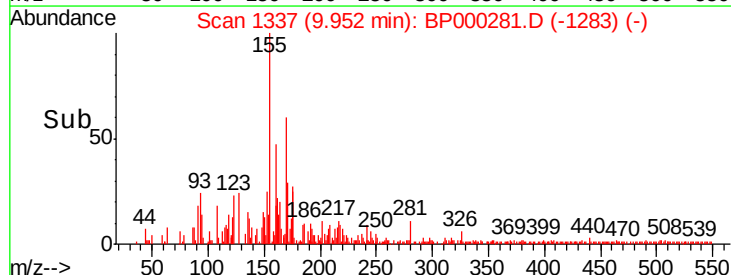
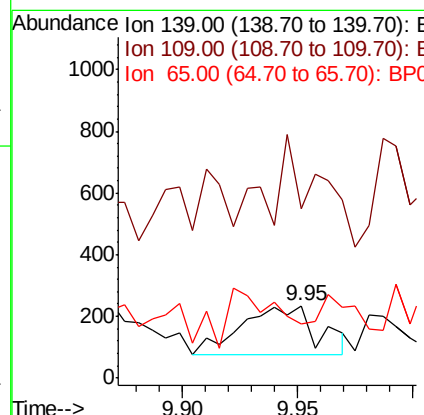
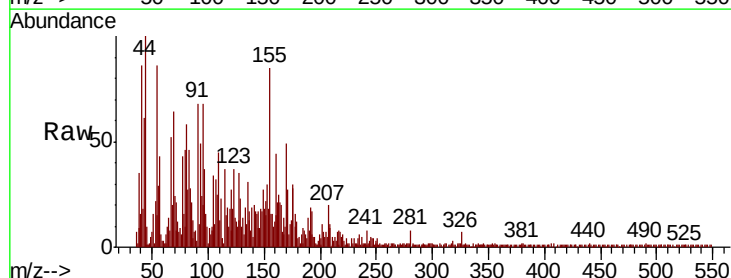
Instrument :
BNA_P
ClientSampleId :

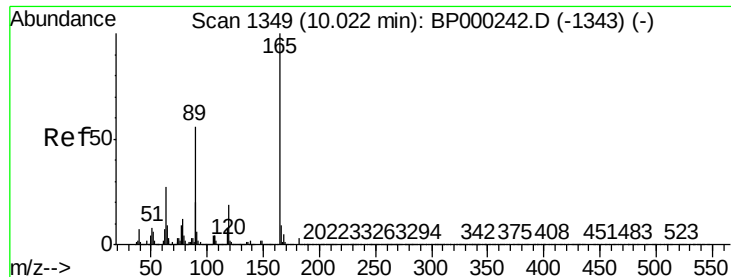
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.0	45.0
169	14.6	11.0	16.6



#56
4-Nitrophenol
Concen: 0.064 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	235.0	46.2	86.2#
65	75.6	59.4	99.4

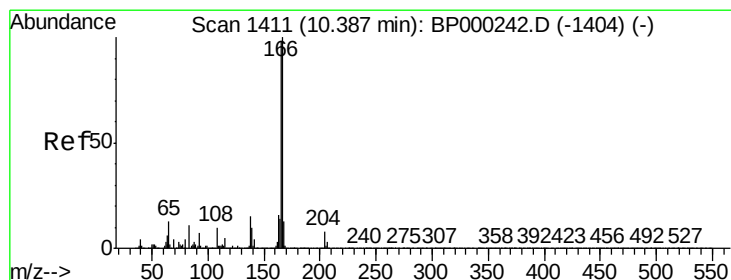
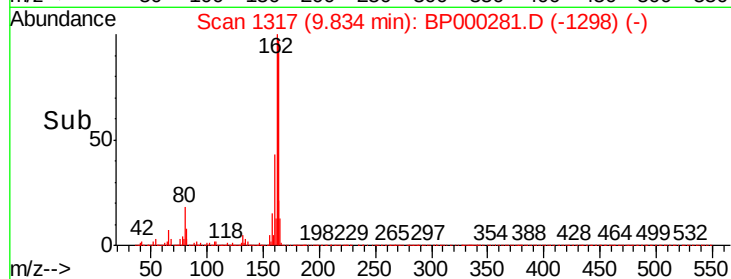
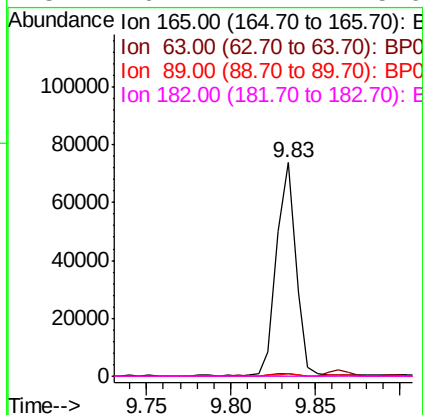
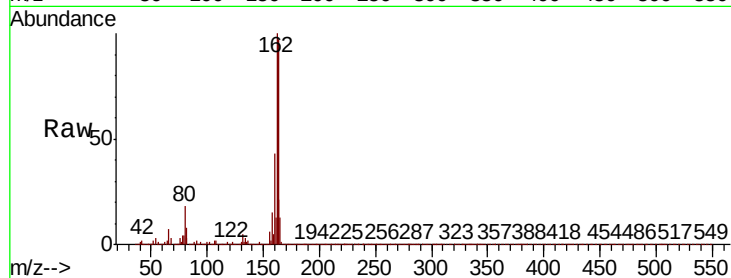




#57
 2,4-Dinitrotoluene
 Concen: 6.812 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.19 min
 Lab File: BP000281.D
 Acq: 17 Sep 2019 18:37

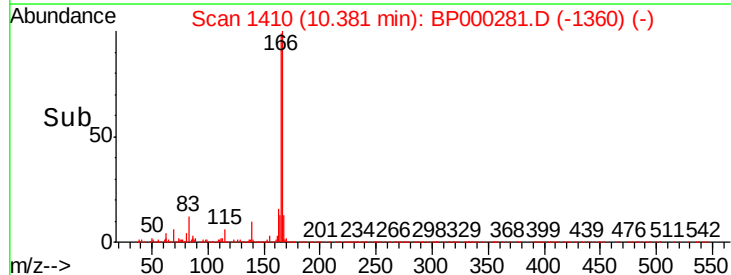
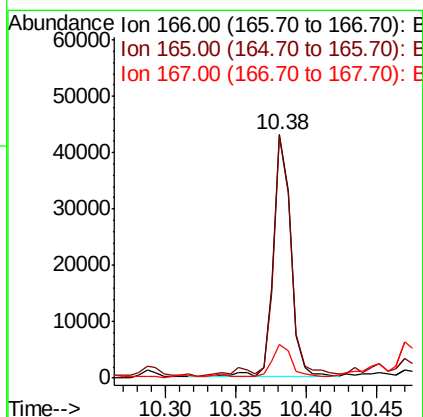
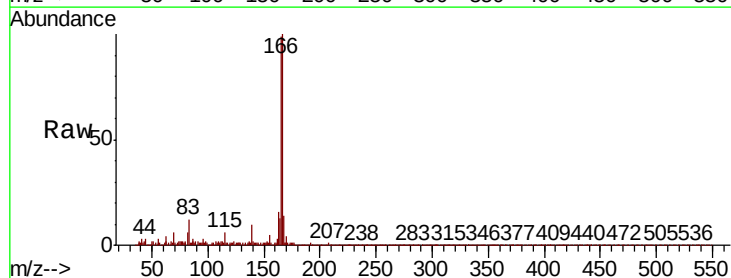
Instrument :
 BNA_P
 ClientSampled :

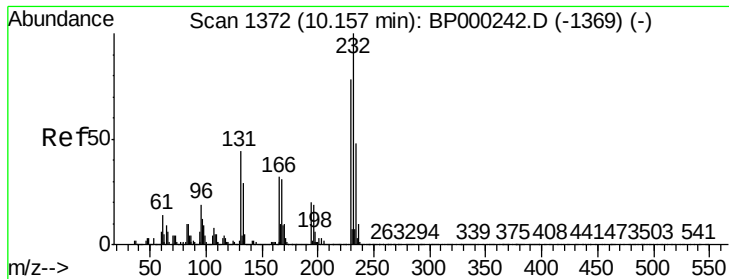
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.0	21.7	32.5#
89	1.5	45.0	67.6#
182	0.1	2.4	3.6#



#58
 Fluorene
 Concen: 1.421 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BP000281.D
 Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.2	117.2
167	13.8	10.7	16.1

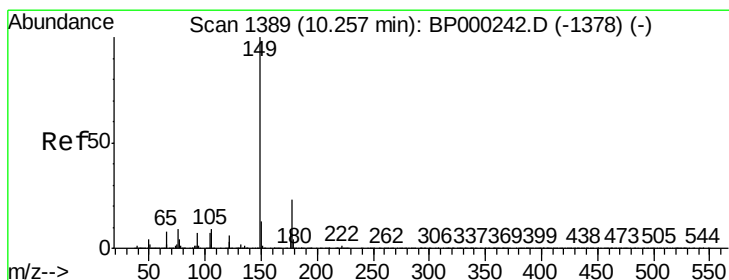
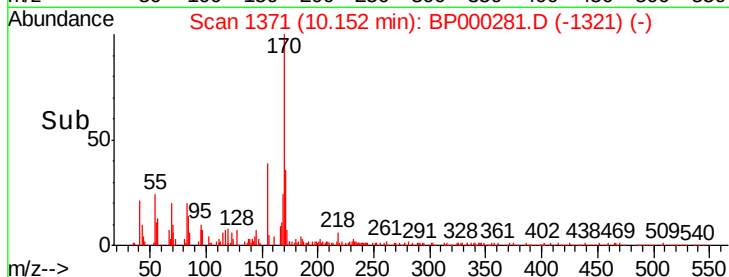
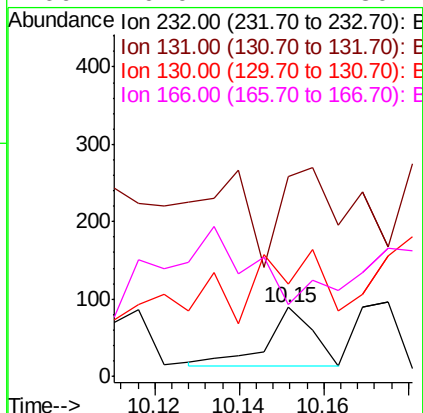
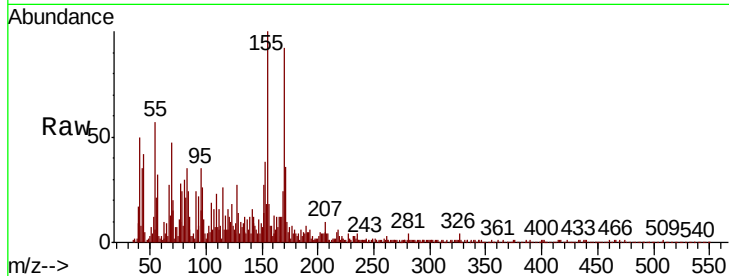




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.008 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

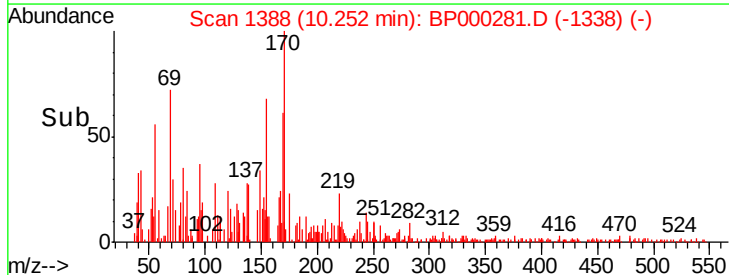
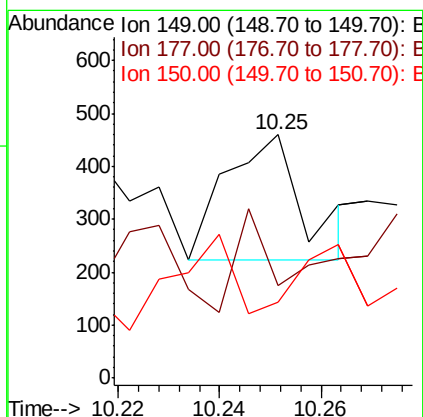
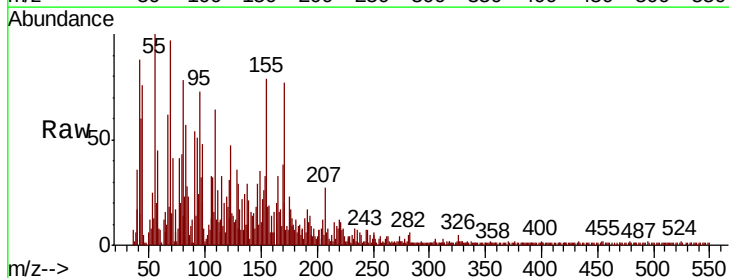
Instrument :
BNA_P
ClientSampleId :

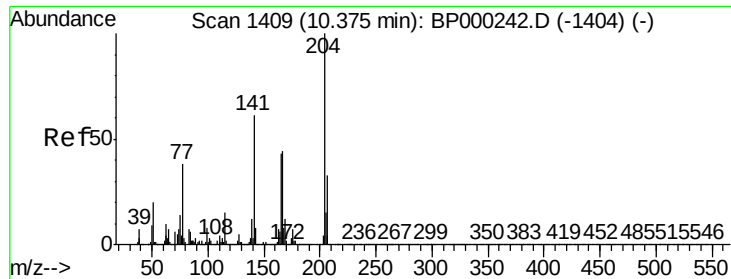
Tot Ion	Ratio	Lower	Upper
232	100		
131	267.9	33.6	50.4#
130	212.5	1.8	2.6#
166	0.0	24.2	36.2#



#60
Diethylphthalate
Concen: 0.009 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	38.0	18.1	27.1#
150	31.3	10.3	15.5#

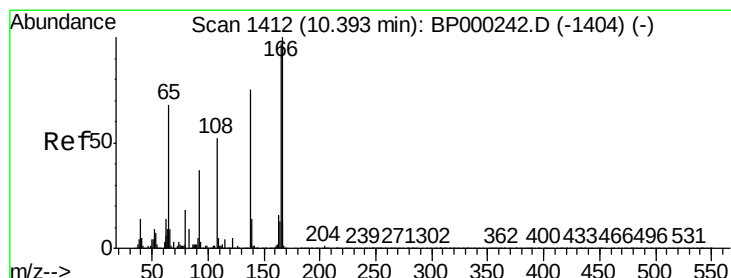
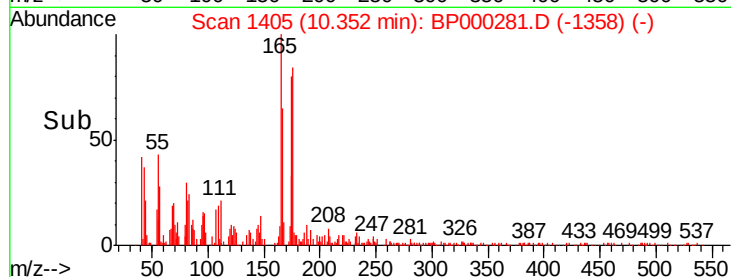
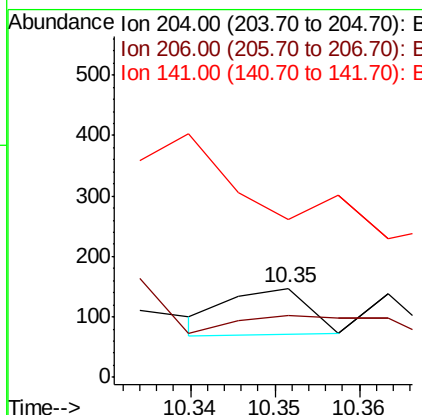
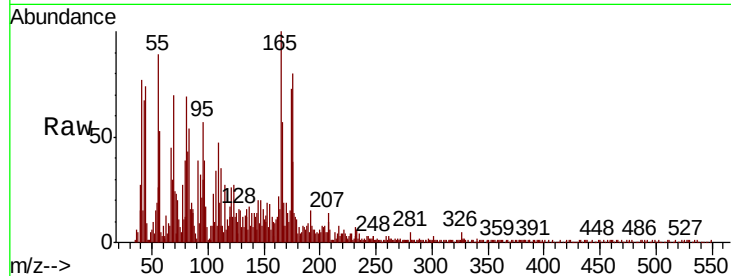




#61
4-Chlorophenyl-phenylether
Concen: 0.004 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

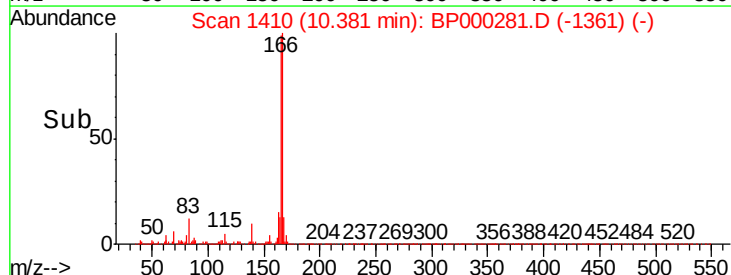
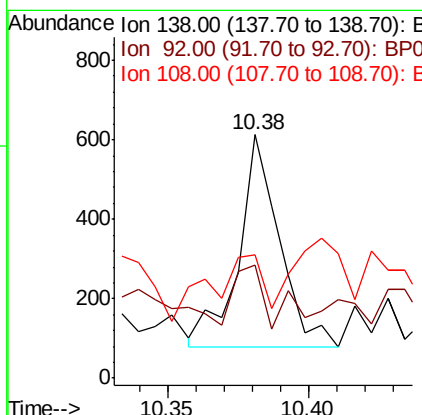
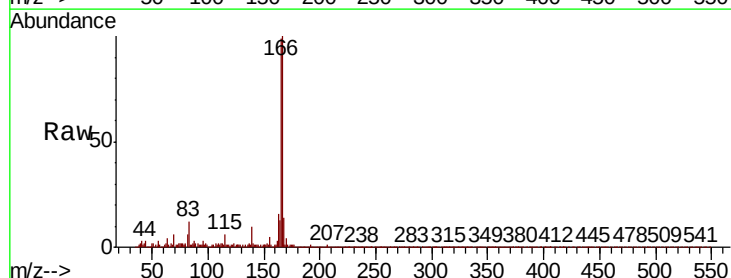
Instrument :
BNA_P
ClientSampled :

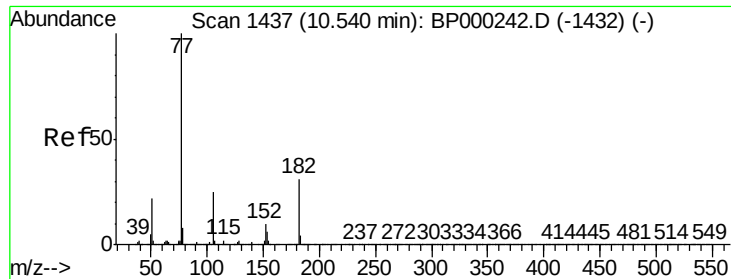
Tot Ion:204 Resp: 51
Ion Ratio Lower Upper
204 100
206 69.4 26.3 39.5#
141 177.6 48.6 72.8#



#62
4-Nitroaniline
Concen: 0.070 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:138 Resp: 531
Ion Ratio Lower Upper
138 100
92 46.7 30.1 70.1
108 50.6 49.5 89.5

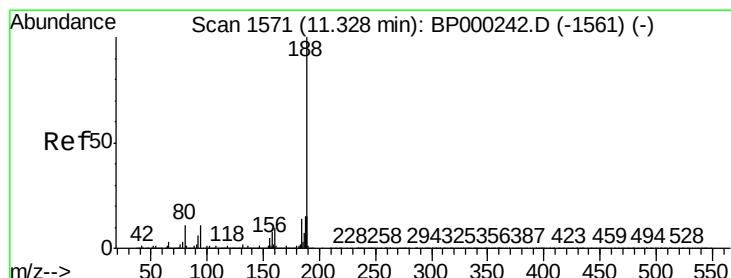
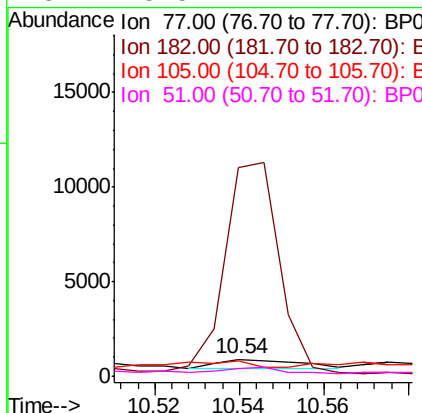
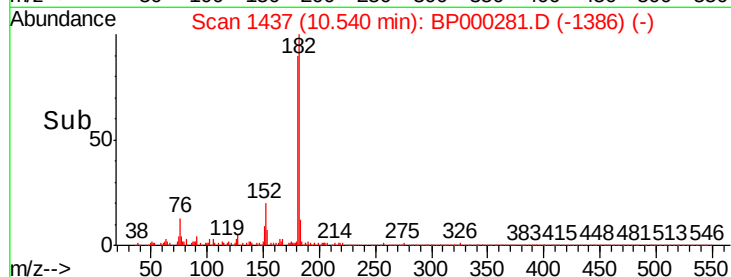
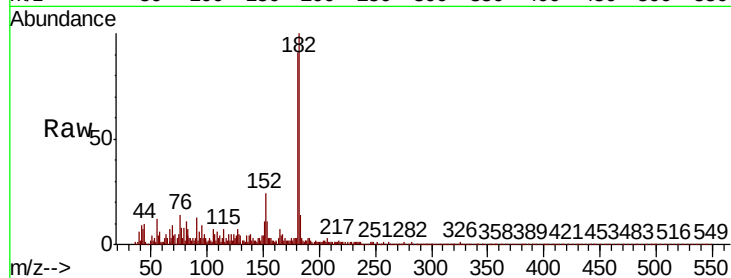




#63
Azobenzene
Concen: 0.025 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

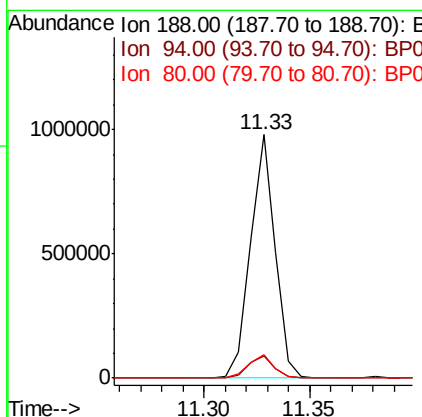
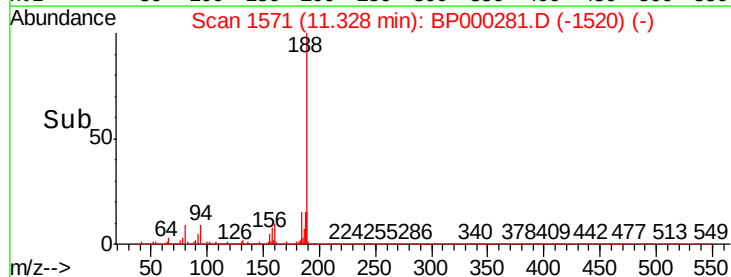
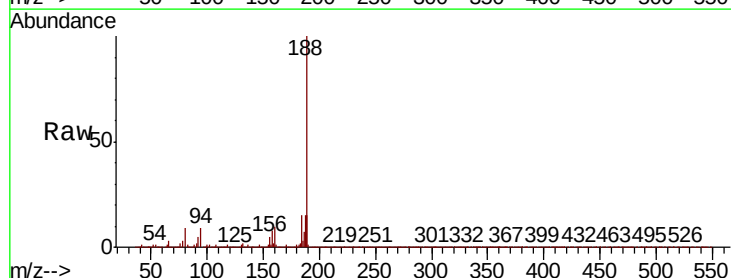
Instrument :
BNA_P
ClientSampleId :

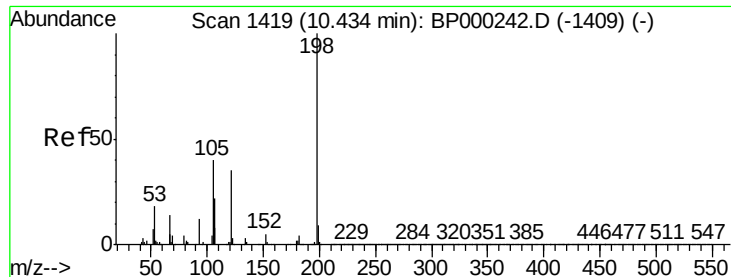
Tot Ion: 77 Resp: 611
Ion Ratio Lower Upper
77 100
182 1227.6 11.1 51.1#
105 91.8 4.7 44.7#
51 48.5 2.2 42.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion: 188 Resp: 792835
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.4 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 0.009 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.02 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampled :

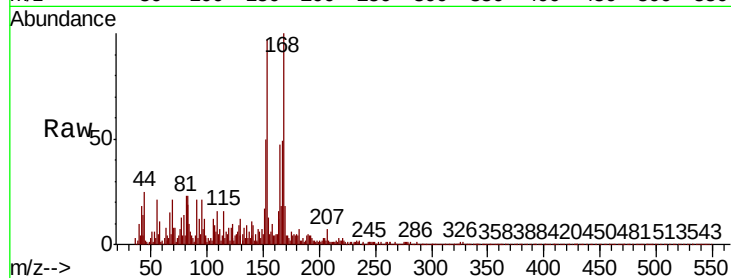
Tot Ion:198 Resp: 34

Ion Ratio Lower Upper

198 100

51 348.3 7.4 47.4#

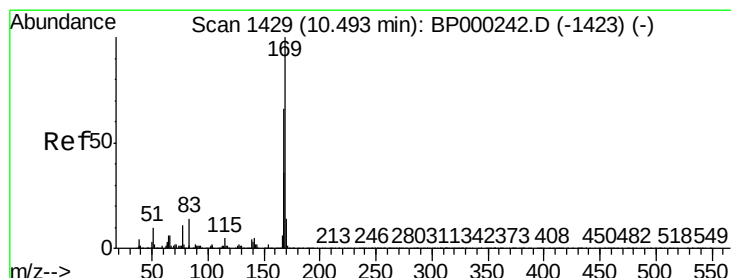
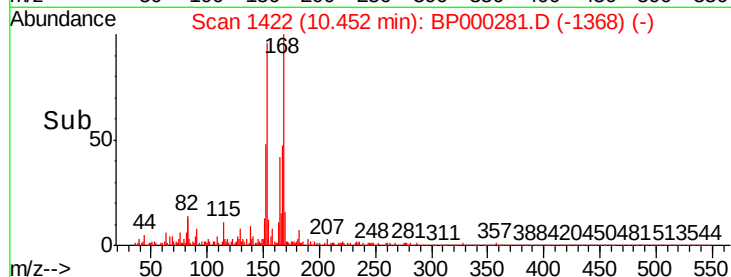
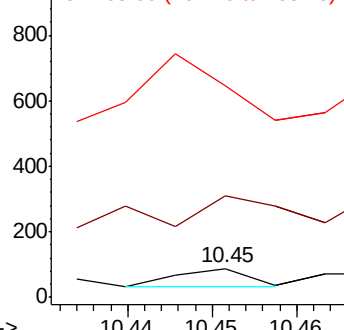
105 724.7 20.2 60.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.030 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

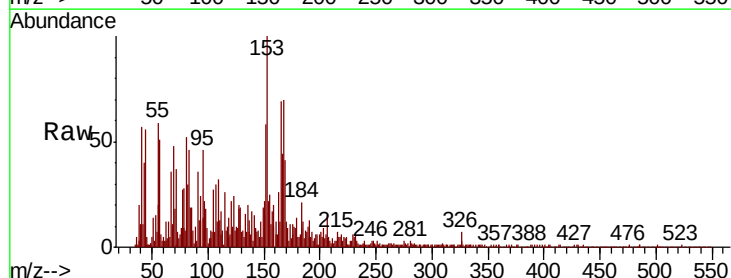
Tgt Ion:169 Resp: 720

Ion Ratio Lower Upper

169 100

168 173.2 52.9 79.3#

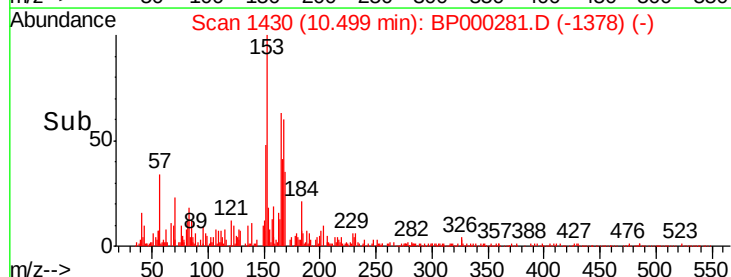
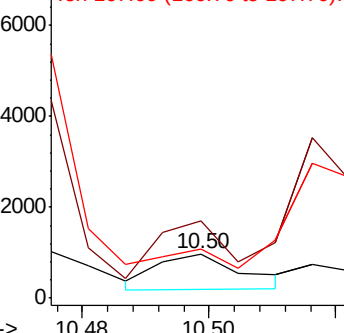
167 109.0 29.0 43.6#

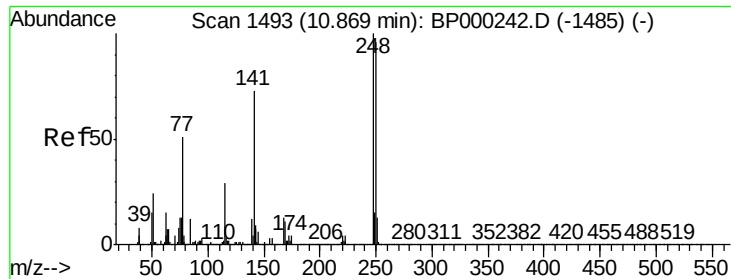


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

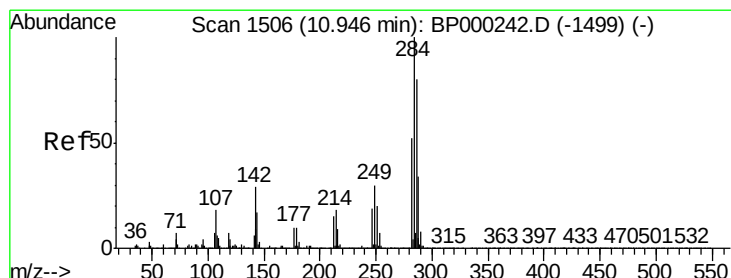
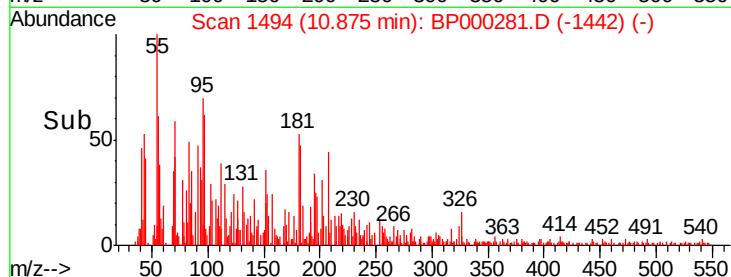
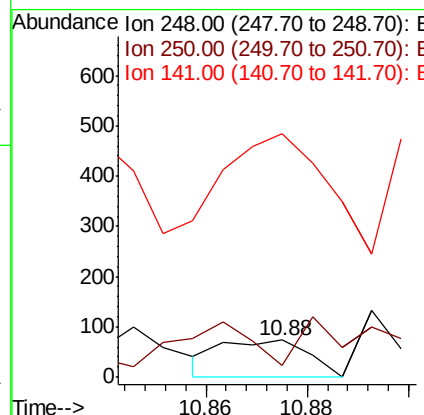
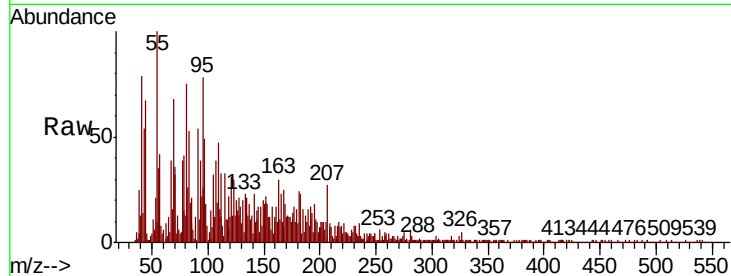




#67
4-Bromophenyl-phenylether
Concen: 0.010 ng
RT: 10.88 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

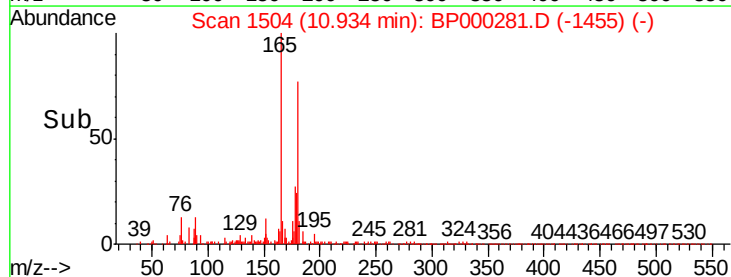
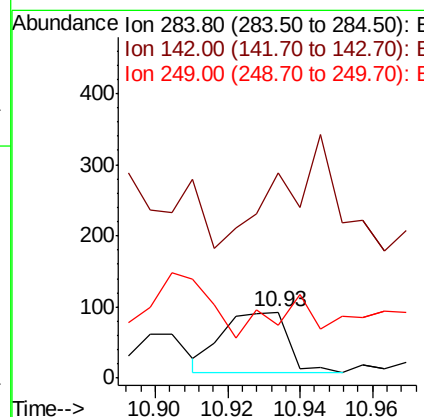
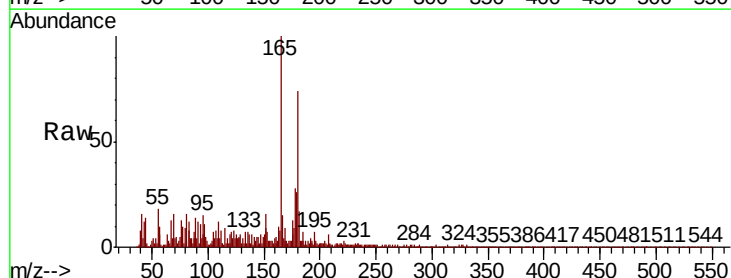
Instrument :
BNA_P
ClientSampleId :

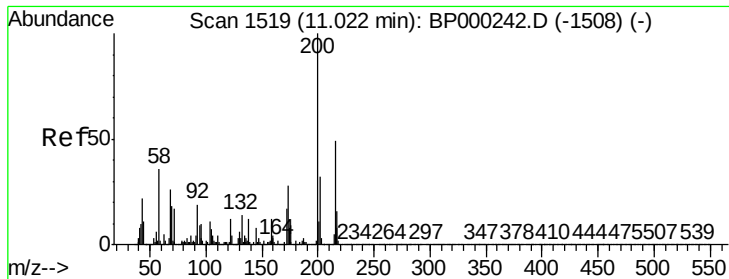
Tot Ion:248 Resp: 89
Ion Ratio Lower Upper
248 100
250 31.1 77.0 115.4#
141 654.1 58.5 87.7#



#68
Hexachlorobenzene
Concen: 0.011 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:284 Resp: 107
Ion Ratio Lower Upper
284 100
142 309.7 23.6 35.4#
249 80.6 24.3 36.5#

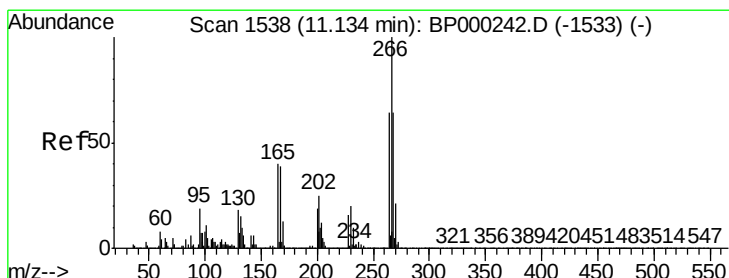
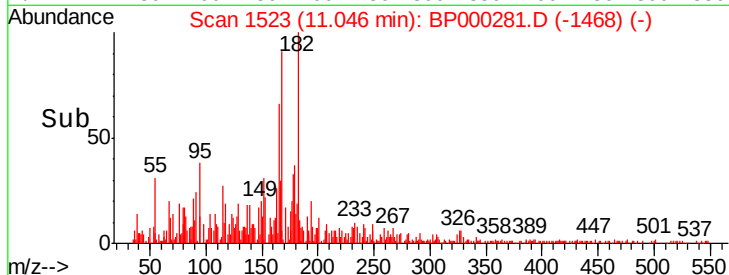
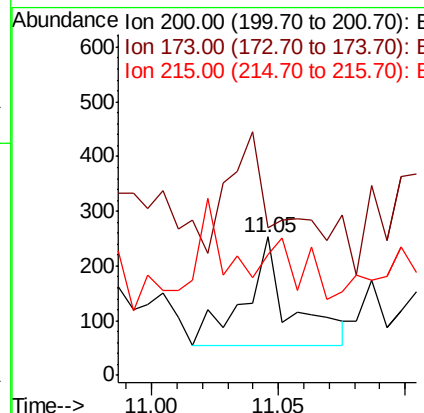
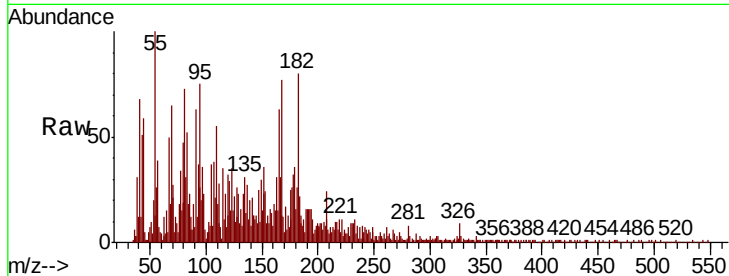




#69
Atrazine
Concen: Below Cal
RT: 11.05 min Scan# 1523
Delta R.T. 0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

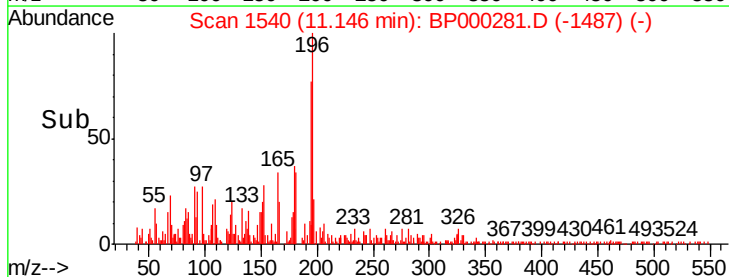
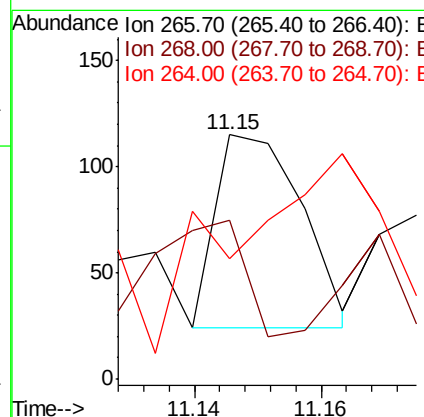
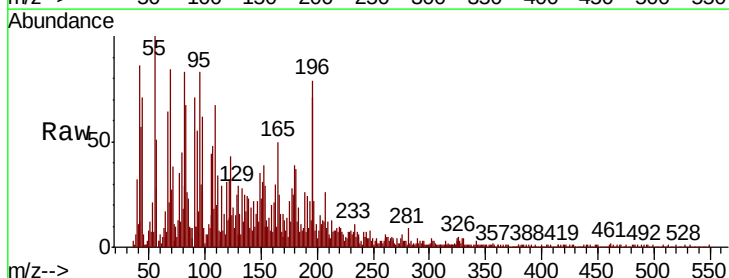
Instrument :
BNA_P
ClientSampled :

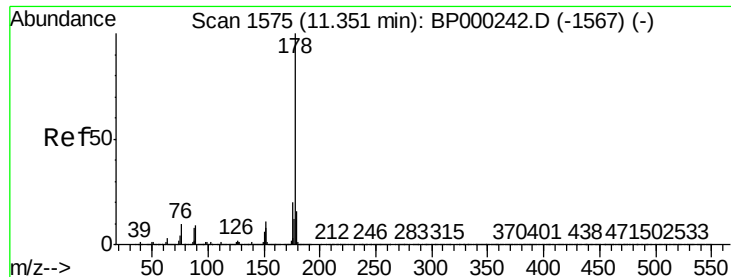
Tot Ion:200 Resp: 248
Ion Ratio Lower Upper
200 100
173 107.1 7.6 47.6#
215 87.7 28.6 68.6#



#70
Pentachlorophenol
Concen: 0.016 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:266 Resp: 85
Ion Ratio Lower Upper
266 100
268 65.2 51.6 77.4
264 49.6 50.8 76.2#

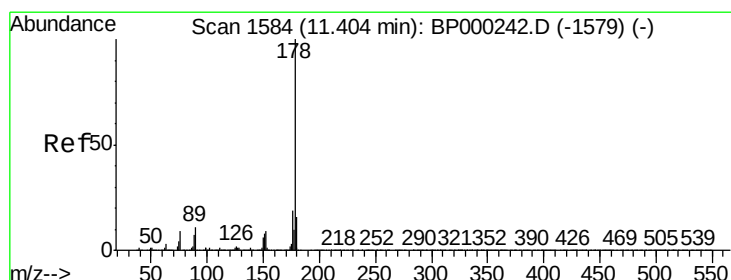
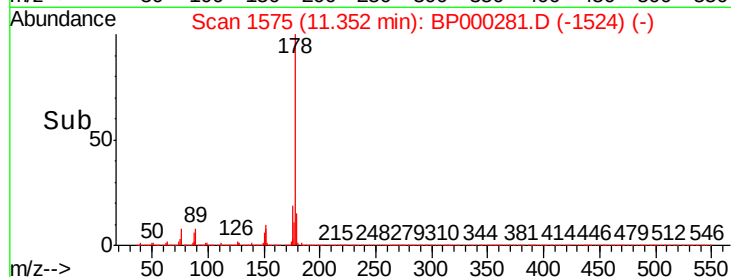
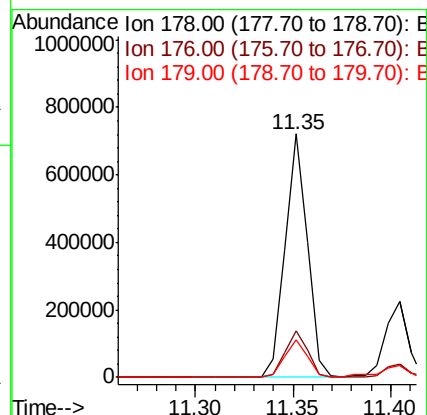
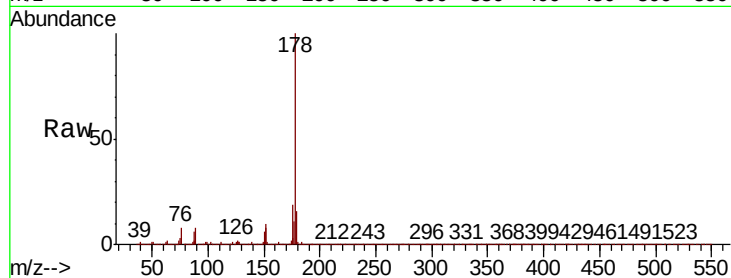




#71
Phenanthrene
Concen: 14.304 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

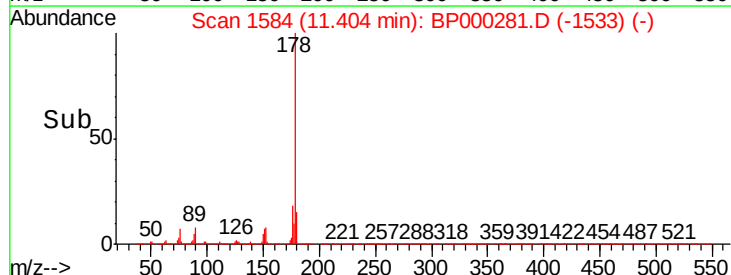
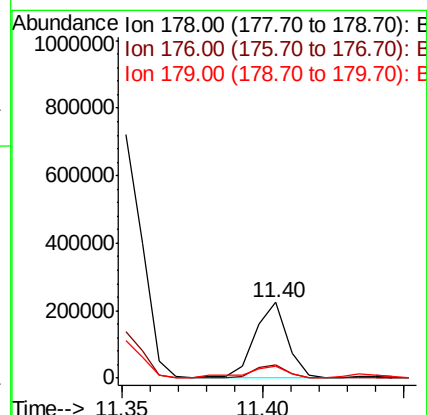
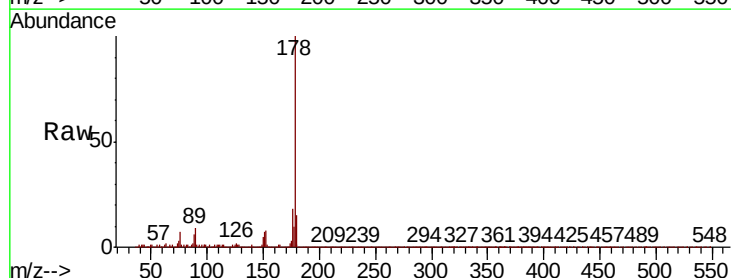
Instrument :
BNA_P
ClientSampled :

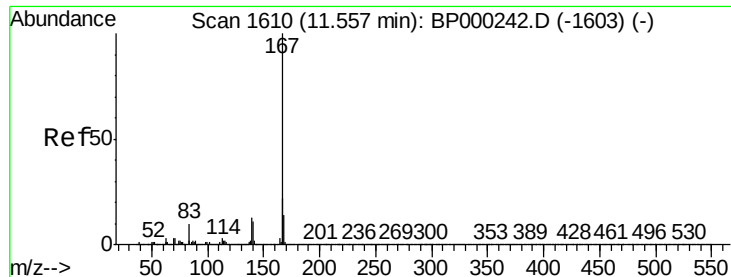
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.6	12.7	19.1



#72
Anthracene
Concen: 4.273 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.0
179	15.1	12.7	19.1

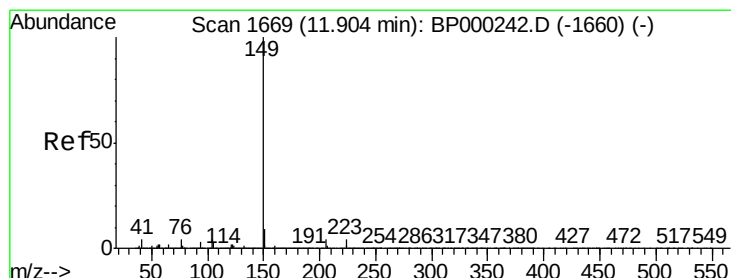
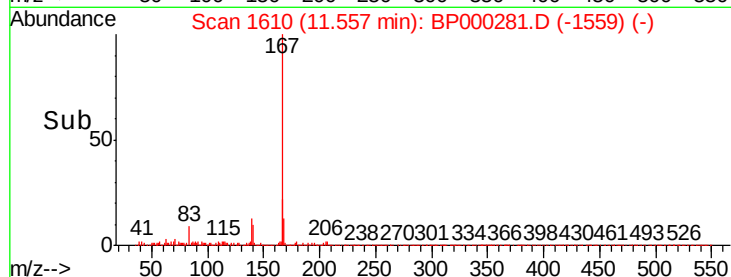
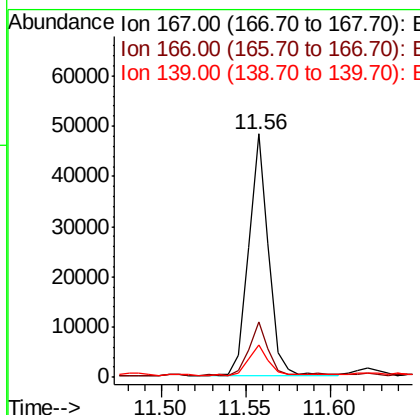
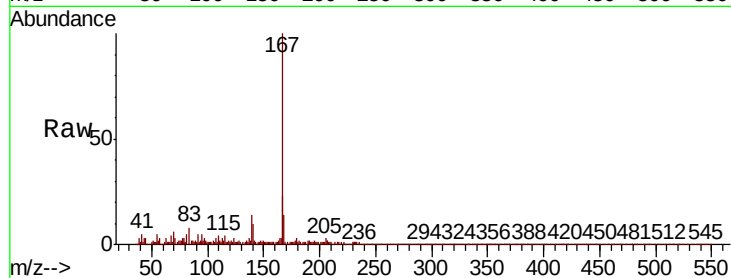




#73
 Carbazole
 Concen: 1.077 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BP000281.D
 Acq: 17 Sep 2019 18:37

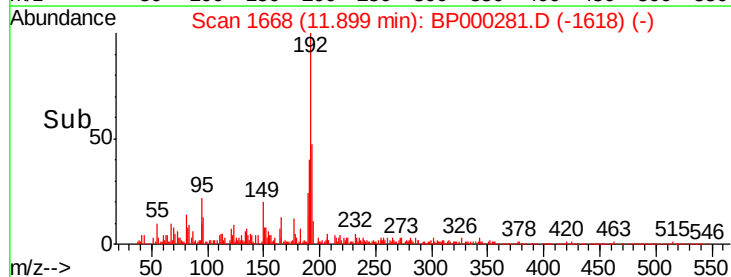
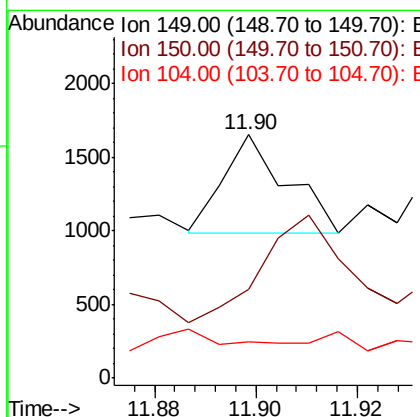
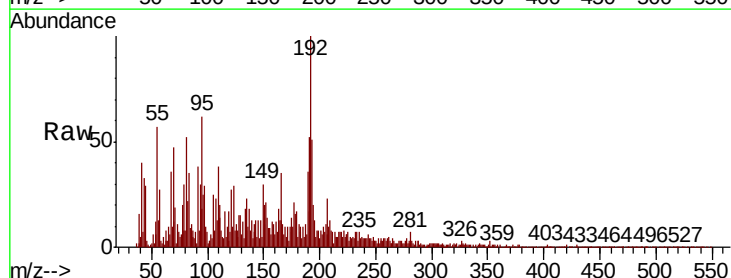
Instrument :
 BNA_P
 ClientSampleId :

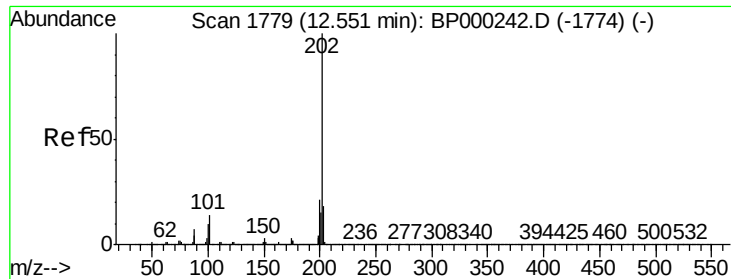
Tot Ion:167 Resp: 39664
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.8
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 0.012 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000281.D
 Acq: 17 Sep 2019 18:37

Tgt Ion:149 Resp: 582
 Ion Ratio Lower Upper
 149 100
 150 36.3 7.4 11.2#
 104 15.0 3.5 5.3#

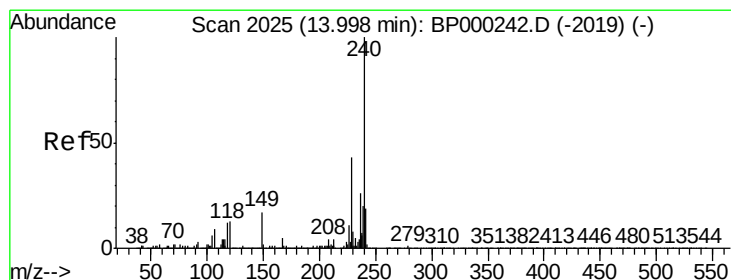
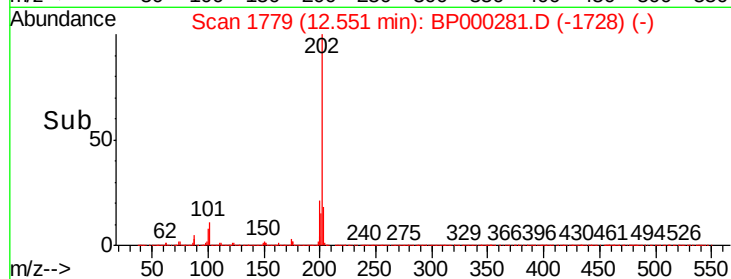
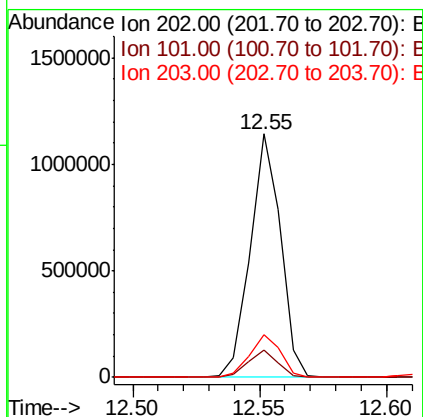
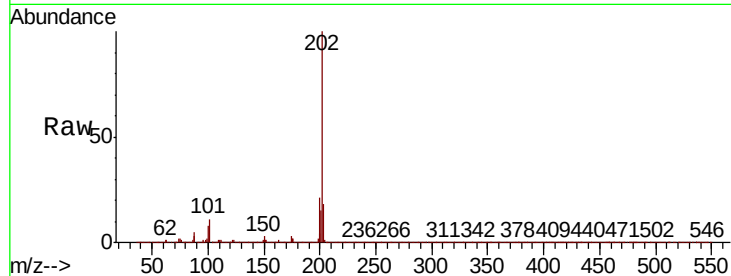




#75
Fluoranthene
Concen: 22.320 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

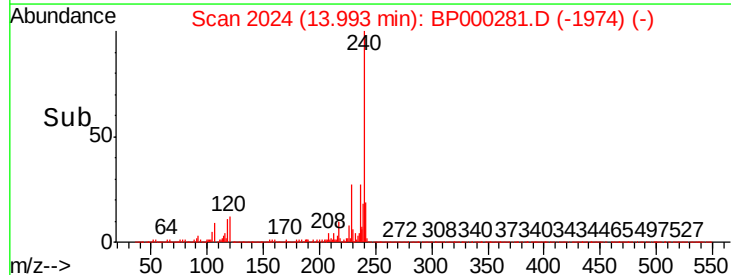
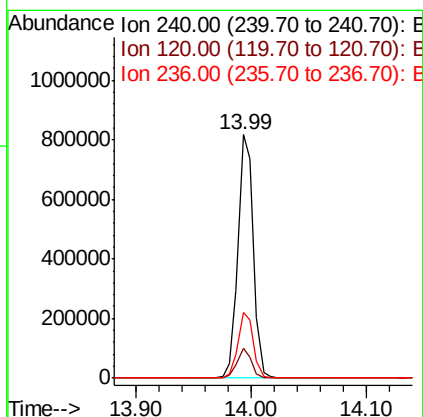
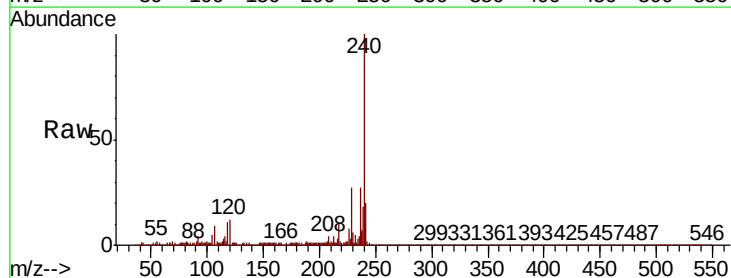
Instrument :
BNA_P
ClientSampleId :

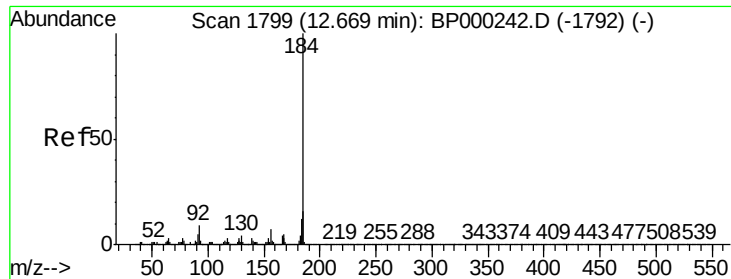
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	33.9
203	17.8	0.0	38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.4	15.6
236	26.8	21.0	31.6





#77

Benzidine

Concen: 0.006 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampleId :

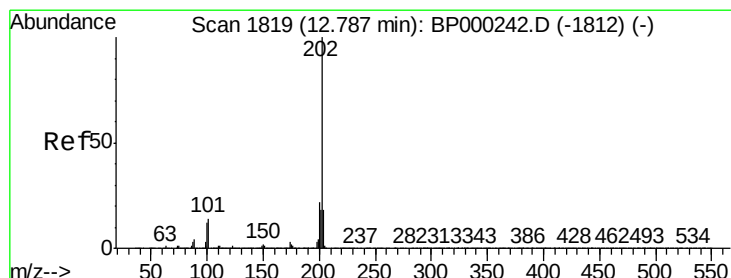
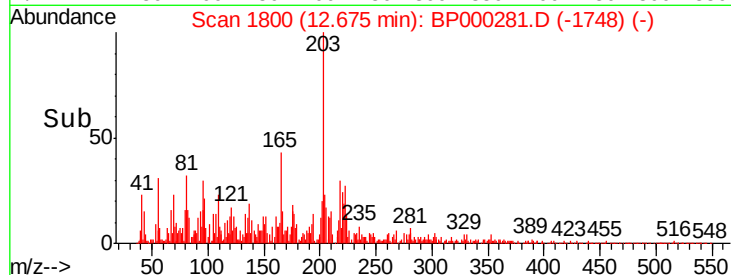
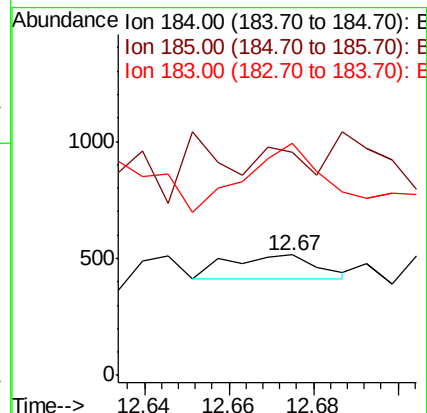
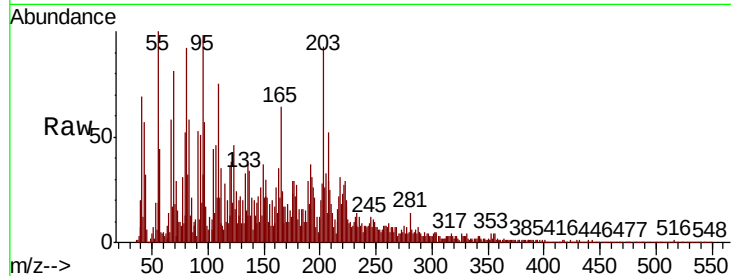
Tot Ion:184 Resp: 149

Ion Ratio Lower Upper

184 100

185 184.9 12.7 19.1#

183 192.8 9.5 14.3#



#78

Pyrene

Concen: 14.845 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

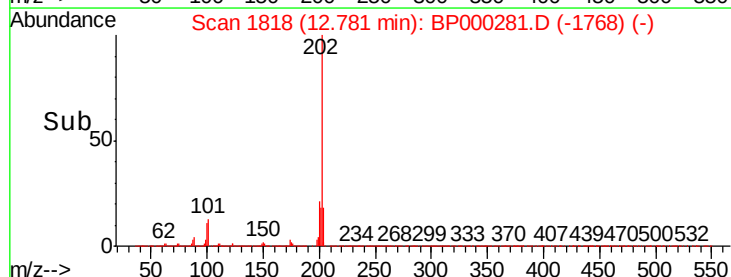
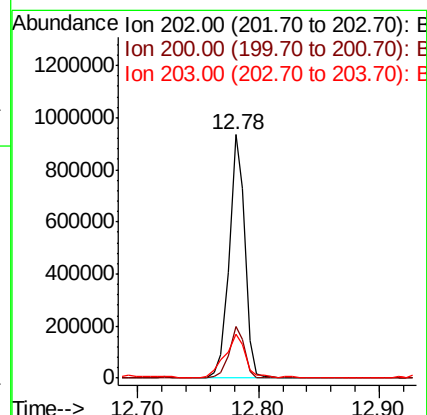
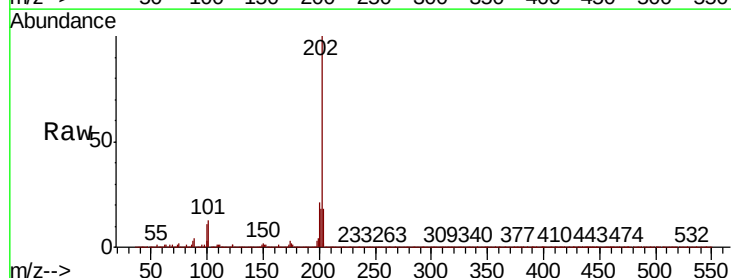
Tgt Ion:202 Resp: 833558

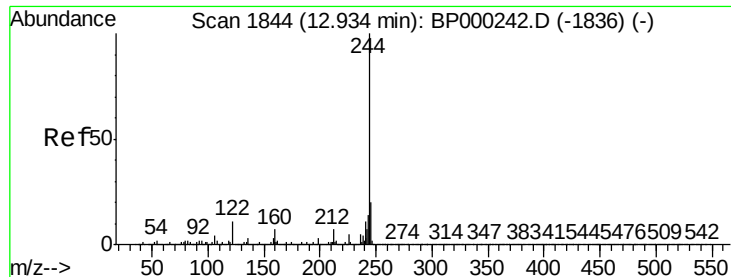
Ion Ratio Lower Upper

202 100

200 21.1 17.5 26.3

203 18.0 14.3 21.5





#79

Terphenyl-d14

Concen: 2.569 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampled :

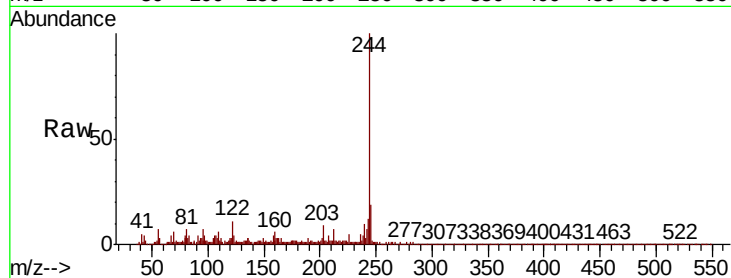
Tot Ion:244 Resp: 91914

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

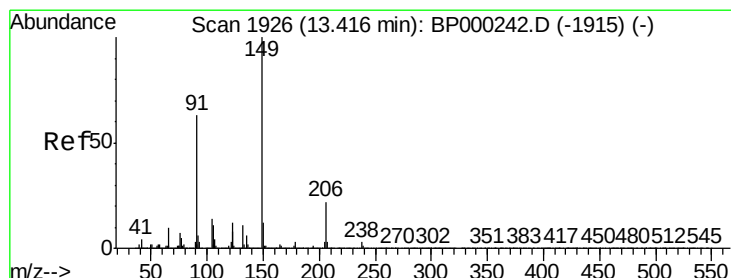
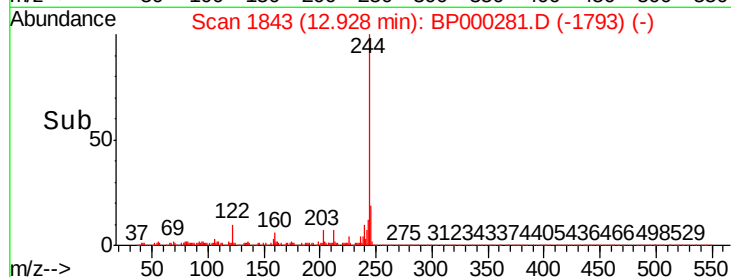
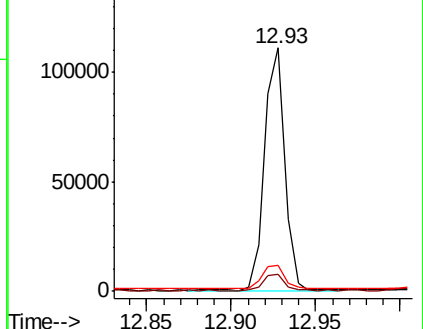
122 10.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.033 ng

RT: 13.46 min Scan# 1934

Delta R.T. 0.05 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

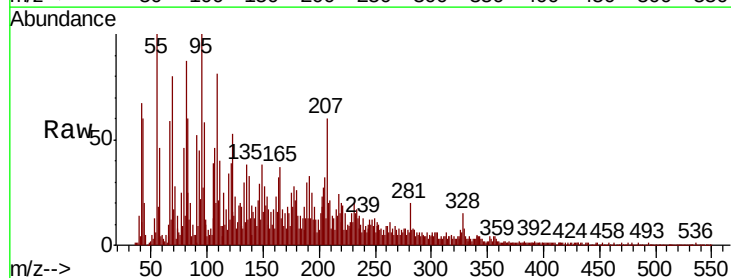
Tgt Ion:149 Resp: 858

Ion Ratio Lower Upper

149 100

91 138.0 50.6 76.0#

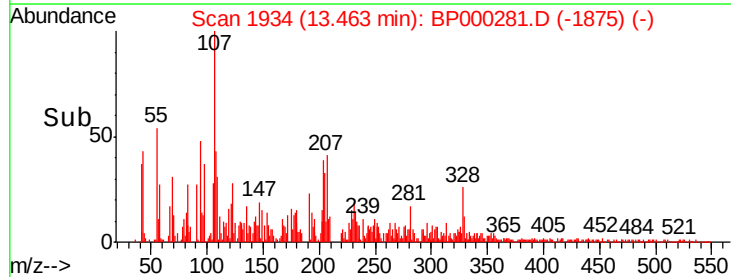
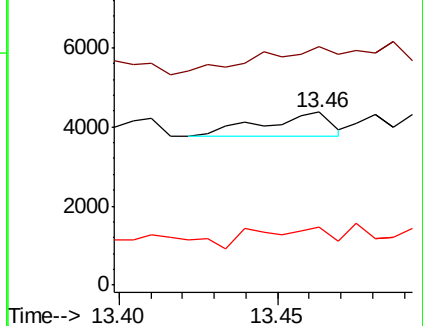
206 33.4 17.8 26.6#

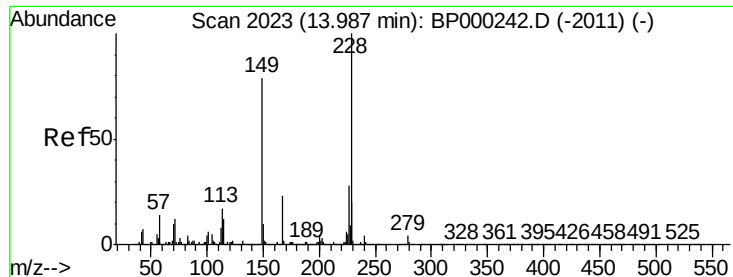


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

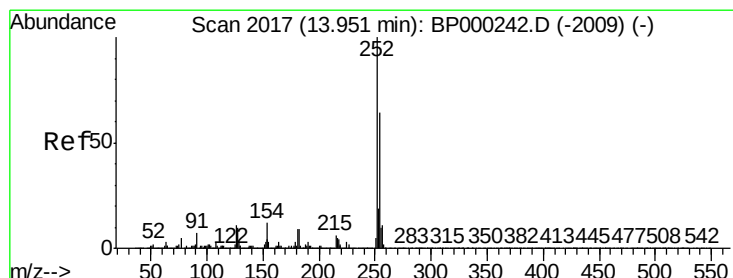
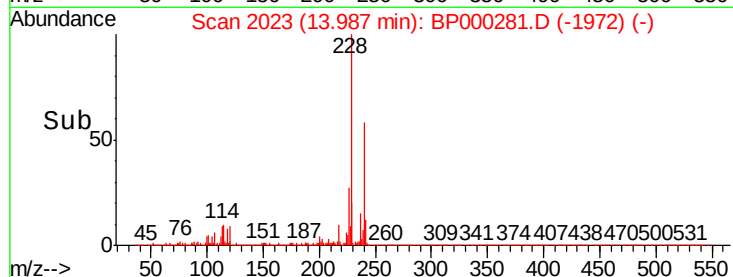
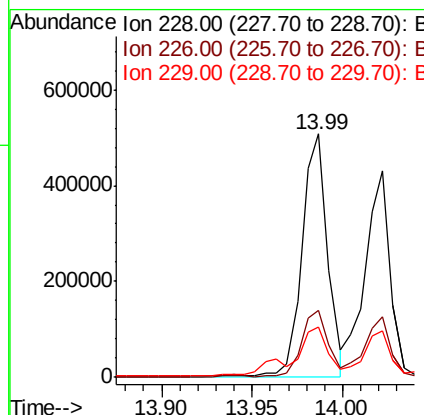
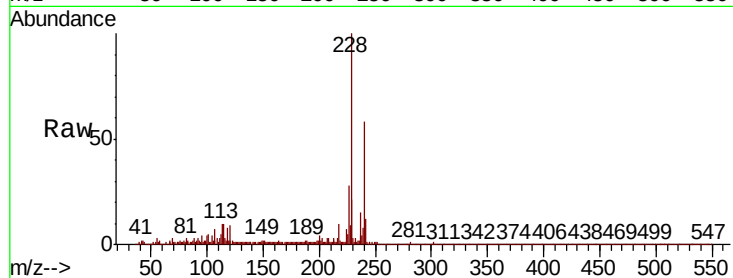




#81
Benzo(a)anthracene
Concen: 10.629 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

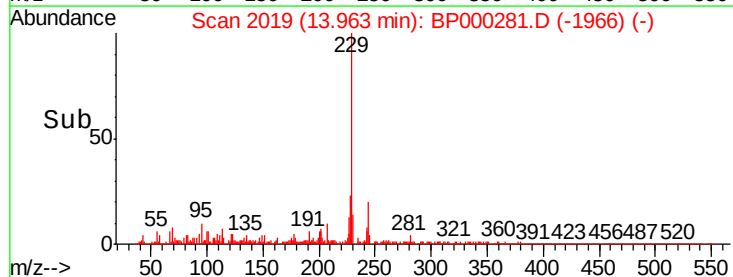
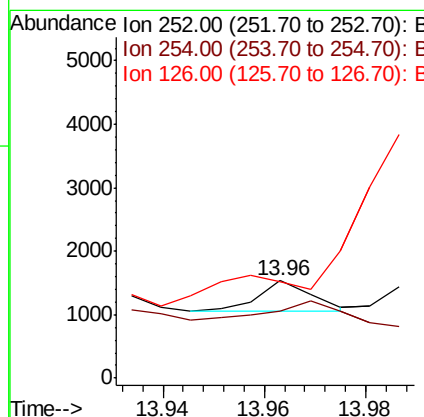
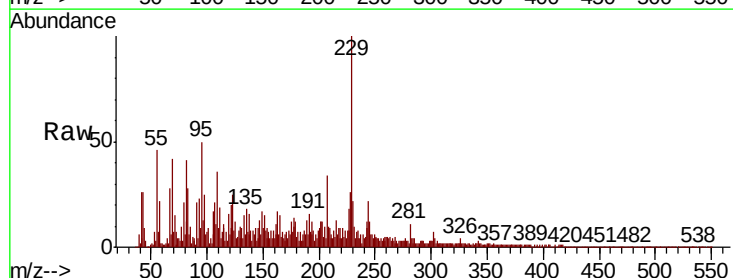
Instrument :
BNA_P
ClientSampleId :

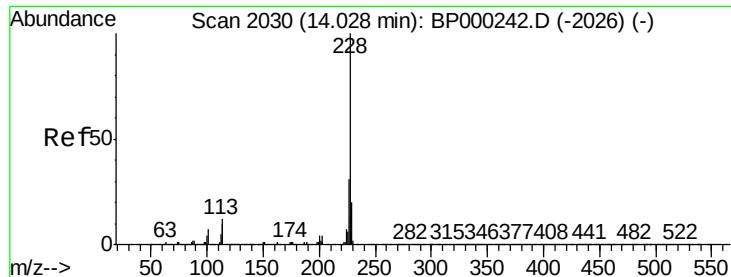
Tot Ion:228 Resp: 503863
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 0.018 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:252 Resp: 343
Ion Ratio Lower Upper
252 100
254 68.0 51.5 77.3
126 99.2 8.4 12.6#





#83

Chrysene

Concen: 8.957 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

Instrument :

BNA_P

ClientSampleId :

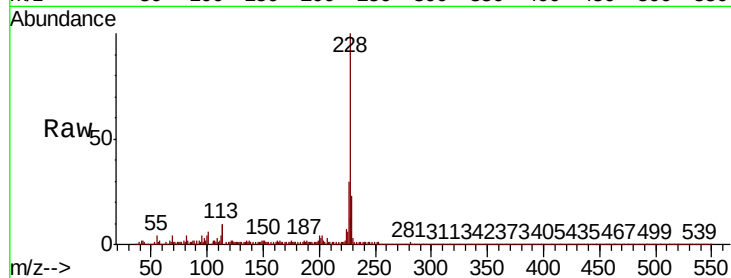
Tot Ion:228 Resp: 416906

Ion Ratio Lower Upper

228 100

226 29.6 24.9 37.3

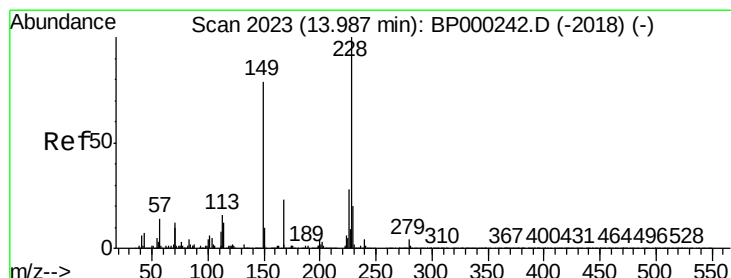
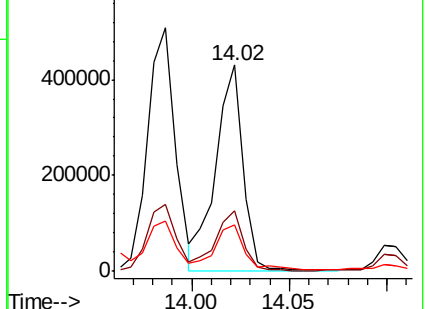
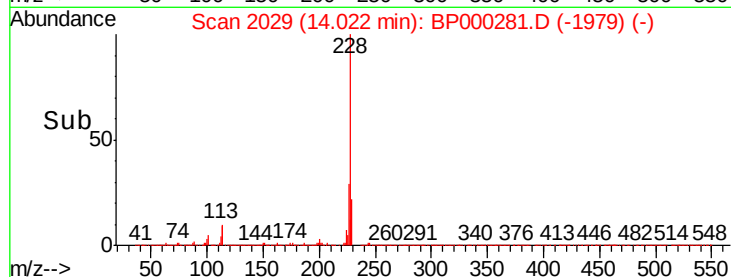
229 22.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.225 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000281.D

Acq: 17 Sep 2019 18:37

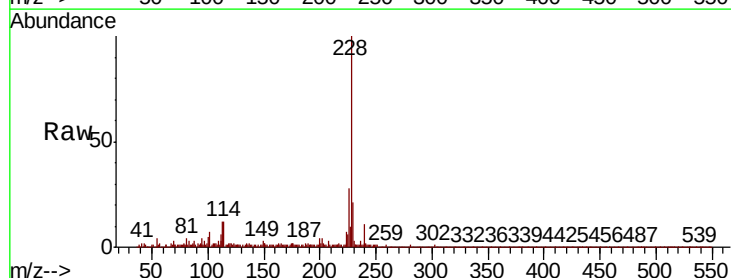
Tgt Ion:149 Resp: 6956

Ion Ratio Lower Upper

149 100

167 34.0 23.0 34.4

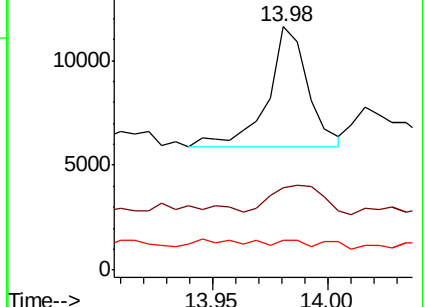
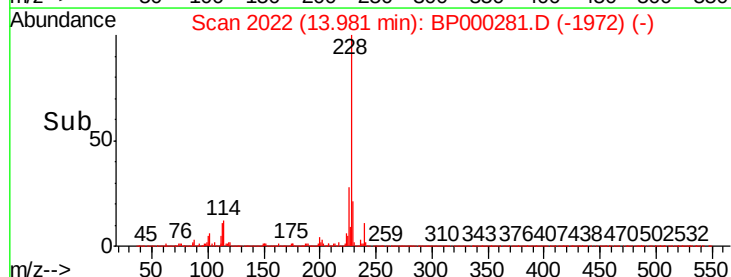
279 12.0 3.7 5.5#

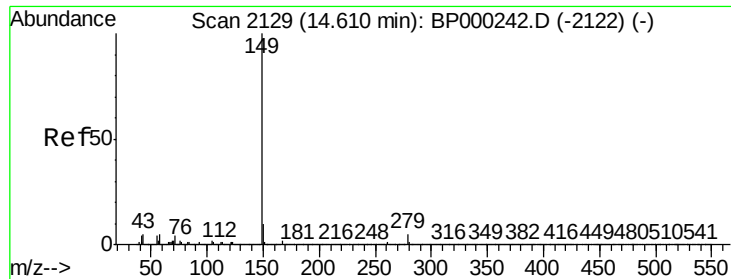


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

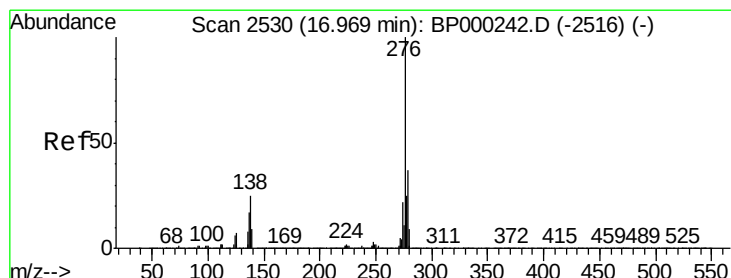
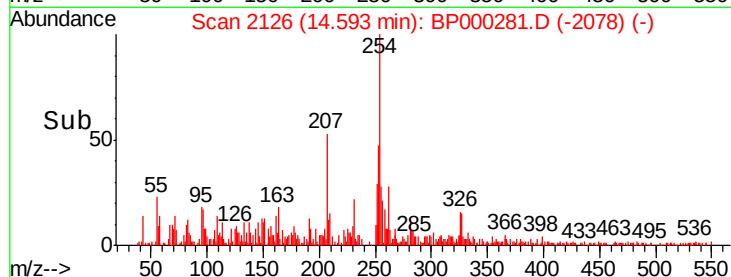
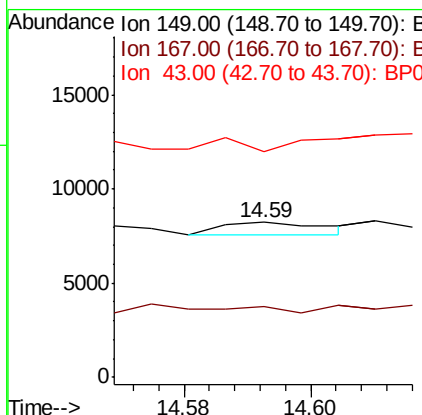
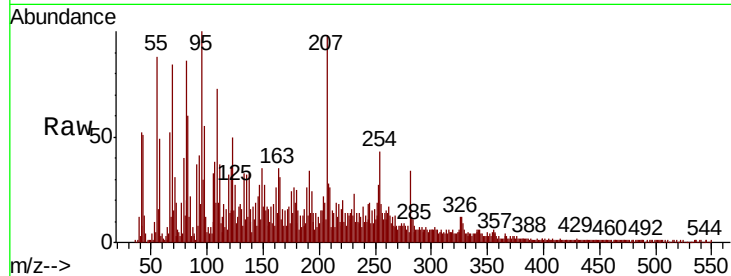




#85
Di-n-octyl phthalate
Concen: 0.012 ng
RT: 14.59 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

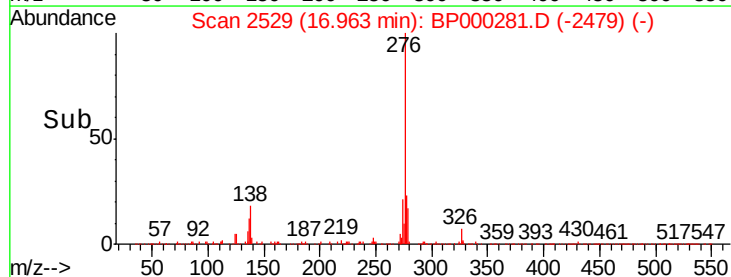
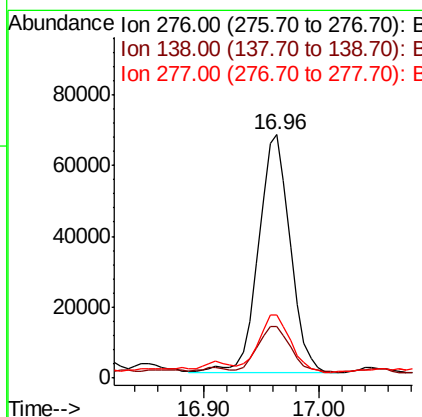
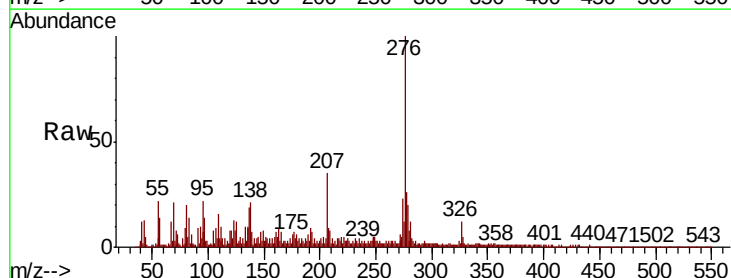
Instrument :
BNA_P
ClientSampleId :

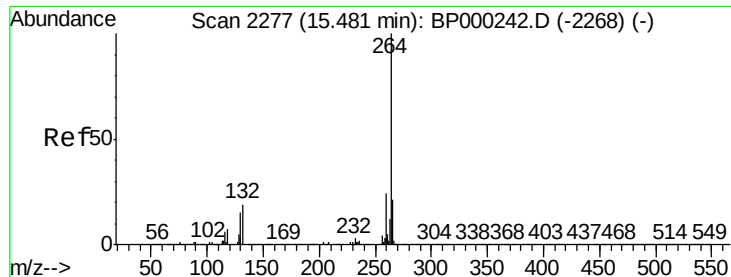
Tot Ion:149 Resp: 715
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 5.0 7.6#



#86
Indeno(1,2,3-cd)pyrene
Concen: 2.295 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:276 Resp: 130213
Ion Ratio Lower Upper
276 100
138 19.7 22.6 33.8#
277 24.5 20.4 30.6

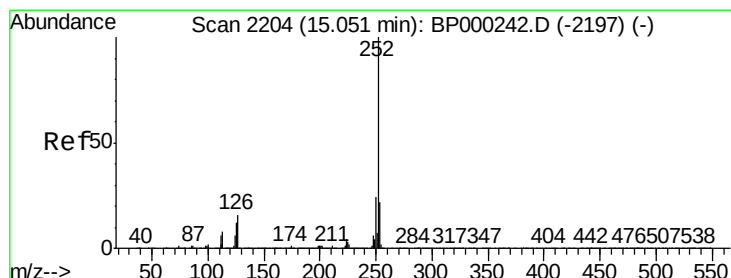
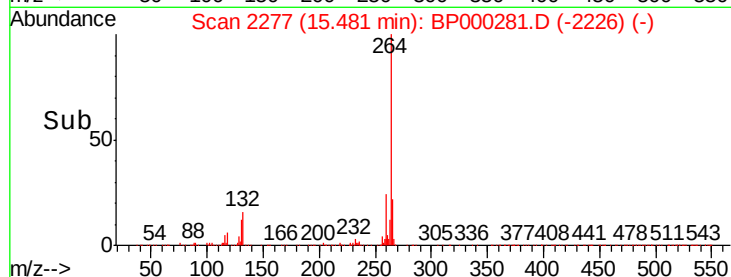
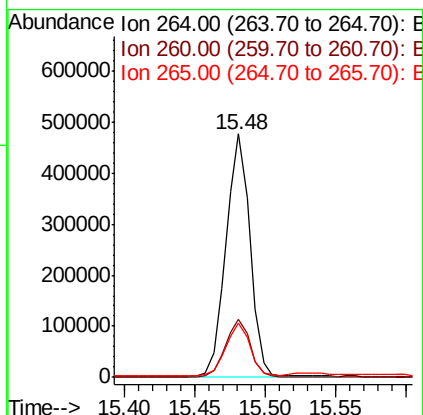
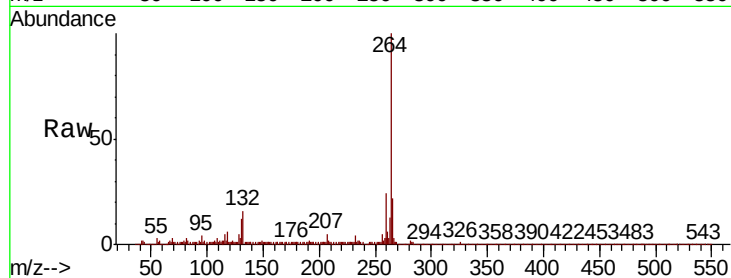




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

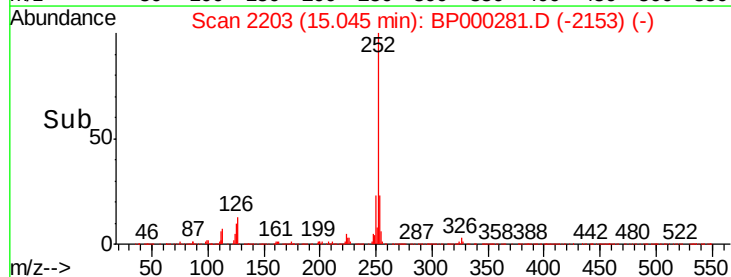
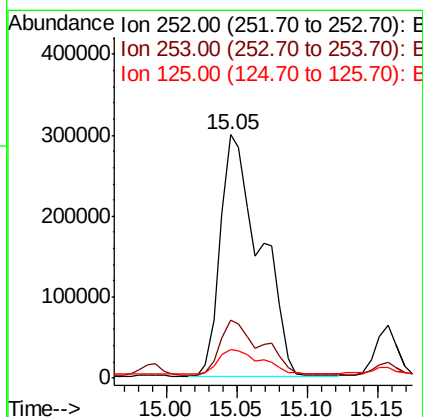
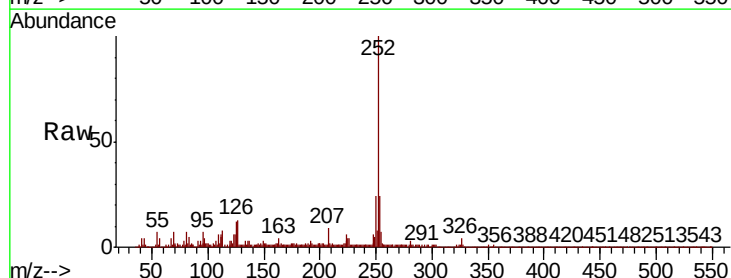
Instrument :
BNA_P
ClientSampleId :

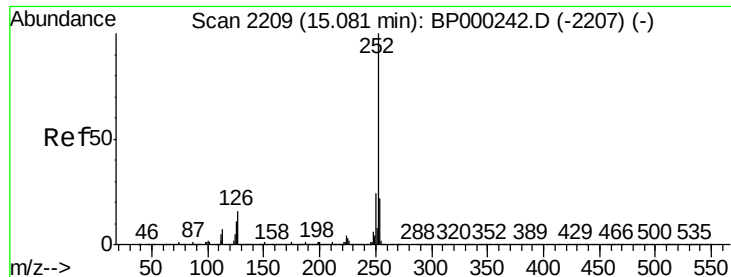
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.3	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 17.553 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	12.0	9.5	14.3

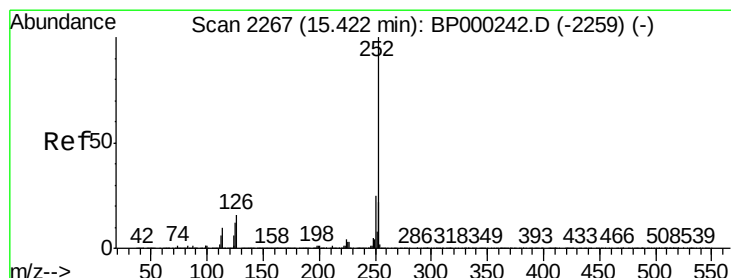
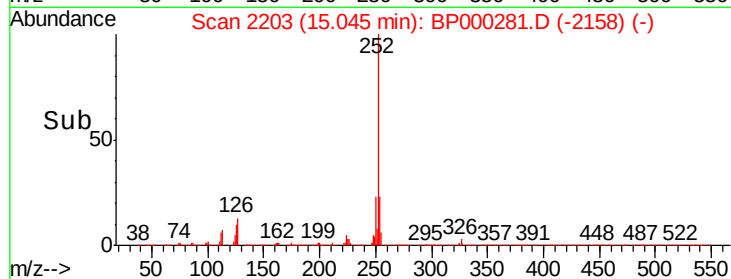
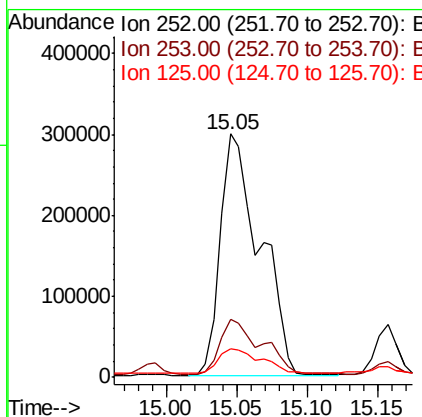
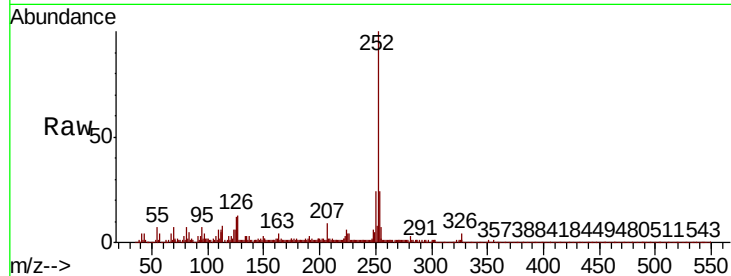




#89
Benzo(k)fluoranthene
Concen: 20.122 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

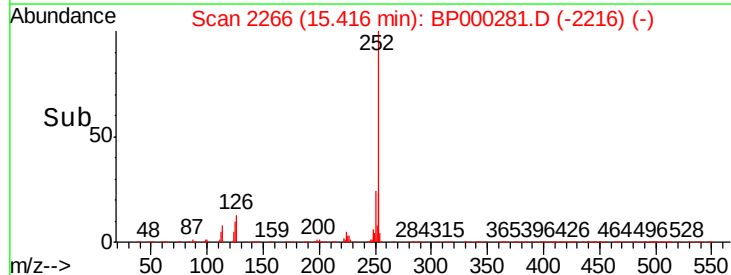
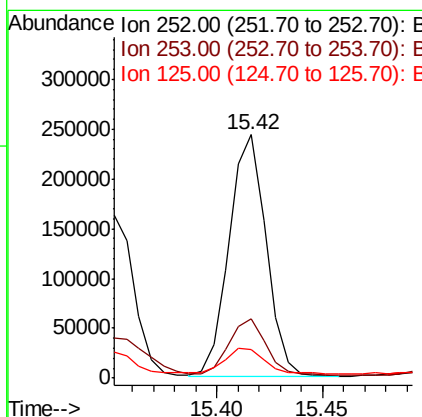
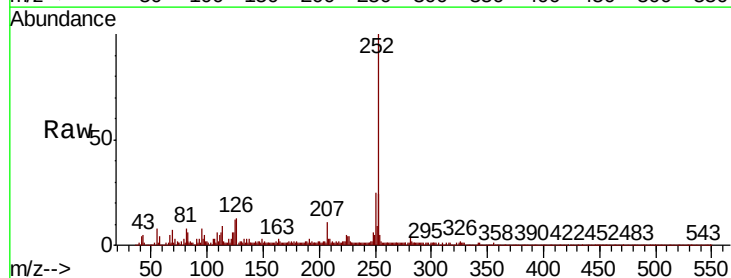
Instrument :
BNA_P
ClientSampleId :

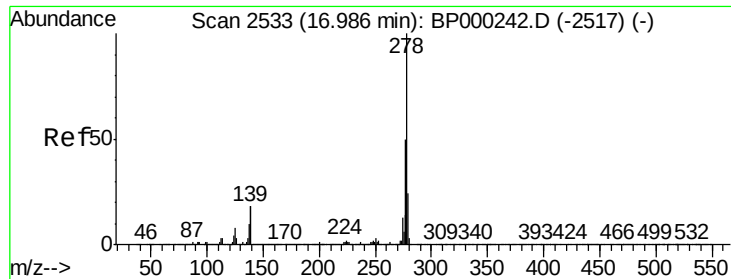
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.8
125	12.0	9.6	14.4



#90
Benzo(a)pyrene
Concen: 9.607 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.7	26.5
125	12.0	10.0	15.0

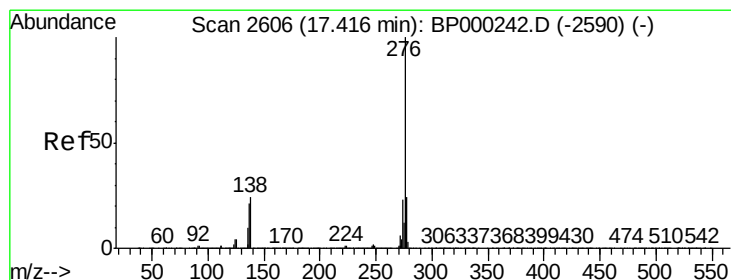
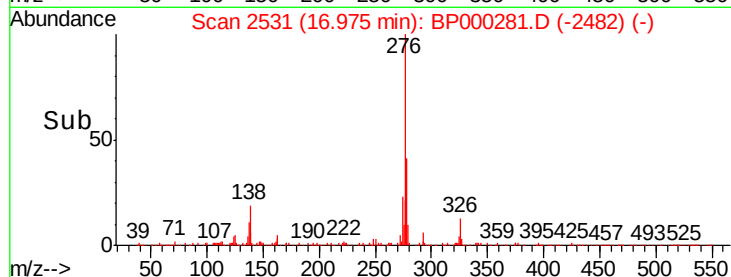
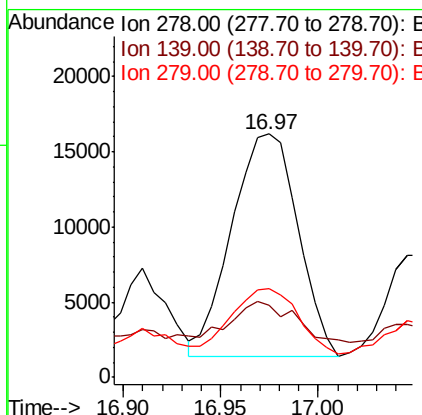
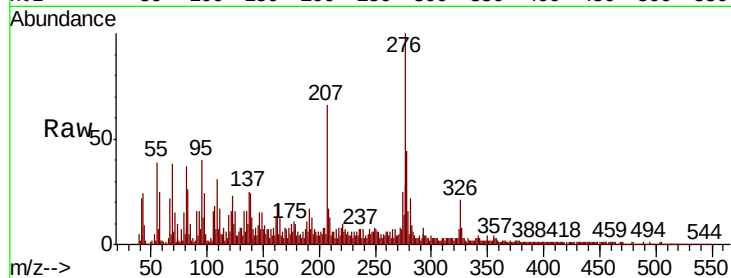




#91
Dibenzo(a,h)anthracene
Concen: 1.216 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 34627
Ion Ratio Lower Upper
278 100
139 29.5 14.5 21.7#
279 36.5 19.0 28.6#



#92
Benzo(g,h,i)perylene
Concen: 3.798 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BP000281.D
Acq: 17 Sep 2019 18:37

Tgt Ion:276 Resp: 111137
Ion Ratio Lower Upper
276 100
277 25.0 19.1 28.7
138 22.2 19.5 29.3

