

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000264.D
 Acq On : 17 Sep 2019 11:47
 Operator : HP/JU
 Sample : K4889-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:47:11 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	341943	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1200409	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	666238	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1062418	20.00	ng	0.00
76) Chrysene-d12	14.00	240	810607	20.00	ng	0.00
87) Perylene-d12	15.48	264	875152	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	1923663	97.12	ng	0.00
7) Phenol-d6	6.42	99	2438613	100.44	ng	0.00
23) Nitrobenzene-d5	7.35	82	1296374	69.68	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	683661	103.46	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2686339	72.57	ng	0.00
79) Terphenyl-d14	12.93	244	2545756	65.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.51	88	52	0.006	ng	# 1
3) Pyridine	3.32	79	85558	3.556	ng	# 42
4) n-Nitrosodimethylamine	3.18	42	286	0.042	ng	# 1
6) Aniline	6.46	93	497	0.015	ng	# 1
8) 2-Chlorophenol	6.57	128	974	0.046	ng	# 1
9) Benzaldehyde	6.32	77	14634	Below Cal		# 1
10) Phenol	6.43	94	82311	2.984	ng	# 99
11) bis(2-Chloroethyl)ether	6.72	93	2724	0.129	ng	# 82
12) 1,3-Dichlorobenzene	6.73	146	124	0.005	ng	# 1
13) 1,4-Dichlorobenzene	6.79	146	202	0.008	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	422	0.018	ng	# 1
15) Benzyl Alcohol	6.95	79	25134	1.423	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	7.06	45	4116	0.206	ng	# 1
17) 2-Methylphenol	7.04	107	1484	0.081	ng	# 1
18) Hexachloroethane	7.30	117	94139	9.989	ng	# 4
19) n-Nitroso-di-n-propylamine	7.35	70	159981	12.462	ng	# 77
20) 3+4-Methylphenols	7.19	107	3309	0.150	ng	# 1
22) Acetophenone	7.19	105	23450	0.901	ng	# 96
24) Nitrobenzene	7.33	77	16222	0.839	ng	# 17
25) Isophorone	7.35	82	1295648	35.168	ng	# 63
26) 2-Nitrophenol	7.65	139	19792	1.932	ng	# 1
27) 2,4-Dimethylphenol	7.72	122	1369	0.084	ng	# 69
28) bis(2-Chloroethoxy)methane	7.83	93	4703	0.192	ng	# 83
29) 2,4-Dichlorophenol	7.93	162	268	0.015	ng	# 1
30) 1,2,4-Trichlorobenzene	8.03	180	48	0.002	ng	# 1
31) Naphthalene	8.09	128	103299	1.858	ng	# 83
32) Benzoic acid	7.84	122	2823	0.256	ng	# 1
33) 4-Chloroaniline	8.09	127	17016	0.676	ng	# 1
34) Hexachlorobutadiene	8.22	225	20	0.002	ng	# 78
35) Caprolactam	8.50	113	690	0.116	ng	# 29
36) 4-Chloro-3-methylphenol	8.63	107	2370	0.133	ng	# 1
37) 2-Methylnaphthalene	8.79	142	35049	0.922	ng	# 1
38) 1-Methylnaphthalene	8.89	142	29785	0.837	ng	# 90
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	155	0.008	ng	# 1

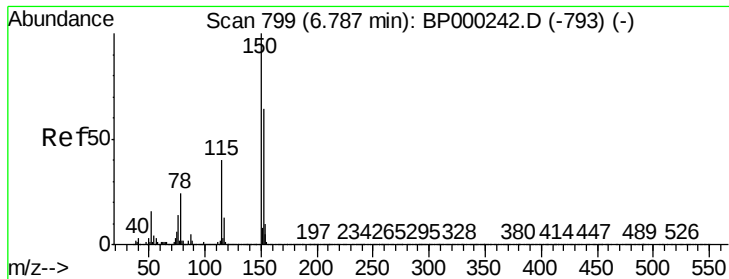
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.74	237	55	0.005	ng	76
43) 2,4,6-Trichlorophenol	9.03	196	43	0.003	ng	85
44) 2,4,5-Trichlorophenol	9.10	196	705	0.052	ng #	1
46) 1,1'-Biphenyl	9.25	154	15946	0.346	ng	98
47) 2-Chloronaphthalene	9.26	162	380	0.010	ng #	1
48) 2-Nitroaniline	9.36	65	3591	0.366	ng #	24
49) Acenaphthylene	9.69	152	819746	14.105	ng	99
50) Dimethylphthalate	9.55	163	260983	5.750	ng #	88
51) 2,6-Dinitrotoluene	9.54	165	7285	0.730	ng #	32
52) Acenaphthene	9.86	154	21149	0.577	ng	93
53) 3-Nitroaniline	9.79	138	707	0.061	ng #	1
54) 2,4-Dinitrophenol	9.88	184	701	0.159	ng #	1
55) Dibenzofuran	10.04	168	7312	0.141	ng #	83
56) 4-Nitrophenol	9.93	139	1169	0.136	ng #	1
57) 2,4-Dinitrotoluene	10.00	165	7135	0.547	ng #	71
58) Fluorene	10.49	166	78168	1.952	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.16	232	101424	9.132	ng	97
60) Diethylphthalate	10.25	149	3797	0.087	ng #	62
61) 4-Chlorophenyl-phenylether	10.37	204	105	0.005	ng #	1
62) 4-Nitroaniline	10.39	138	894	0.078	ng #	4
63) Azobenzene	10.56	77	4150	0.112	ng #	15
65) 4,6-Dinitro-2-methylphenol	10.42	198	699	0.140	ng #	1
66) n-Nitrosodiphenylamine	10.50	169	6161	0.193	ng #	48
67) 4-Bromophenyl-phenylether	10.62	248	45819	3.814	ng #	1
68) Hexachlorobenzene	10.97	284	420	0.032	ng #	1
69) Atrazine	11.15	200	376326	Below Cal	#	36
70) Pentachlorophenol	11.15	266	2016594	281.909	ng	99
71) Phenanthrene	11.35	178	260365	4.890	ng	97
72) Anthracene	11.40	178	282700	5.159	ng	98
73) Carbazole	11.55	167	13264	0.269	ng #	15
74) Di-n-butylphthalate	11.90	149	14887	0.238	ng #	28
75) Fluoranthene	12.55	202	609939	10.669	ng	97
77) Benzidine	12.71	184	2459	0.085	ng #	1
78) Pyrene	12.79	202	1280518	21.114	ng	99
80) Butylbenzylphthalate	13.41	149	7492	0.269	ng #	57
81) Benzo(a)anthracene	14.02	228	588222	11.488	ng	96
82) 3,3'-Dichlorobenzidine	13.96	252	2461	0.120	ng #	1
83) Chrysene	14.02	228	588222	11.700	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	77090	2.304	ng	91
85) Di-n-octyl phthalate	14.60	149	6049	0.098	ng #	84
86) Indeno(1,2,3-cd)pyrene	16.84	276	16858	0.275	ng	96
88) Benzo(b)fluoranthene	15.05	252	1057268	20.251	ng #	93
89) Benzo(k)fluoranthene	15.05	252	1057268	23.216	ng #	93
90) Benzo(a)pyrene	15.42	252	592510	12.473	ng #	95
91) Dibenzo(a,h)anthracene	16.97	278	117930	2.663	ng #	87
92) Benzo(g,h,i)perylene	17.40	276	538252	11.823	ng	98

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

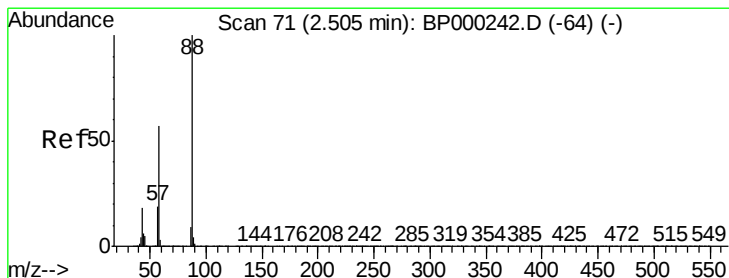
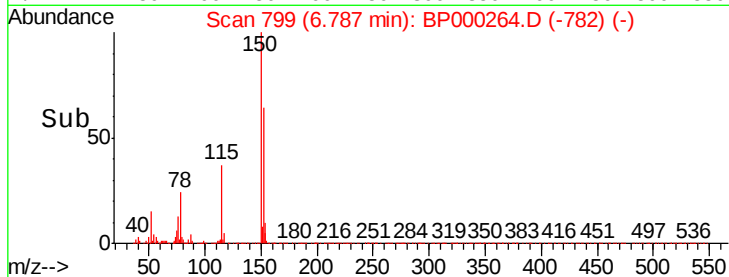
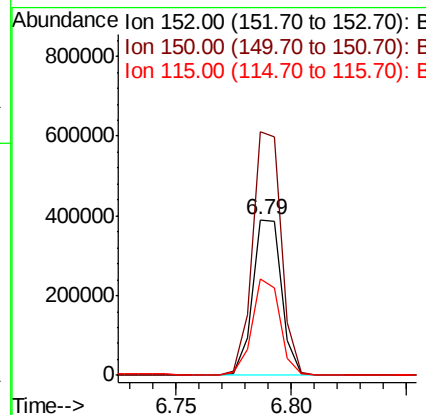
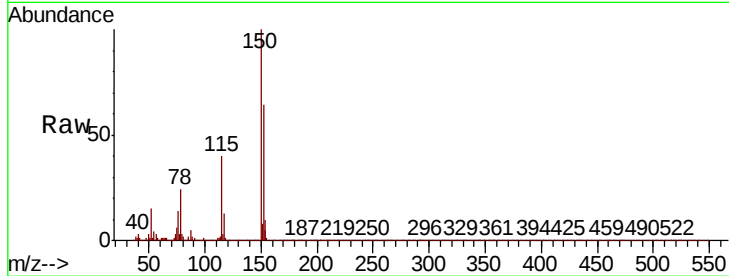


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Instrument :
BNA_P
ClientSampleId :

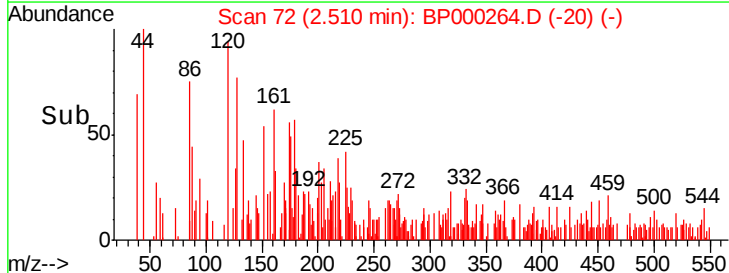
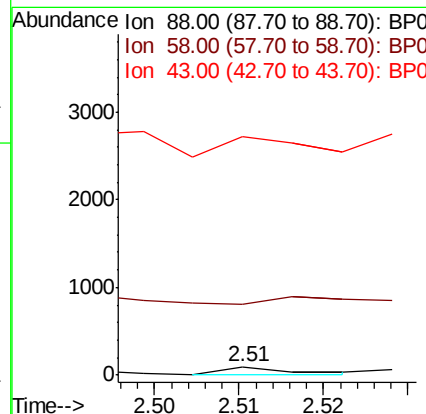
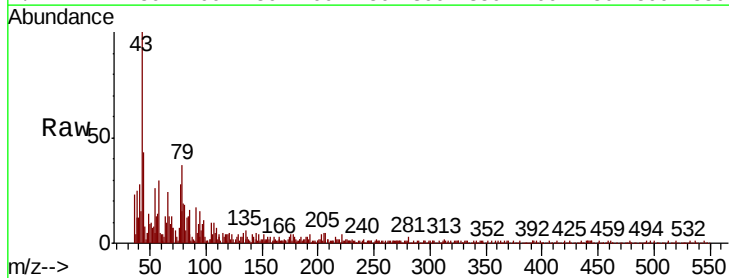
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.2	187.8
115	62.2	49.7	74.5

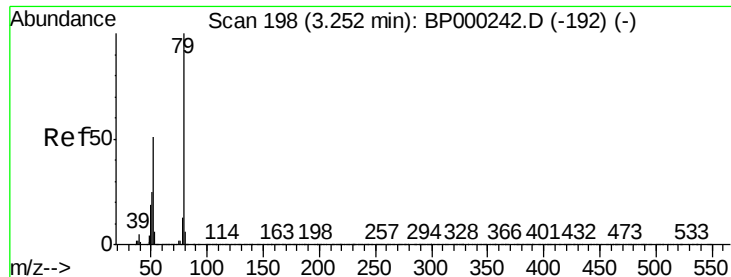


#2

1,4-Dioxane
Concen: 0.006 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	323.1	45.4	68.2#
43	0.0	15.0	22.6#





#3

Pvridine

Concen: 3.556 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.06 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

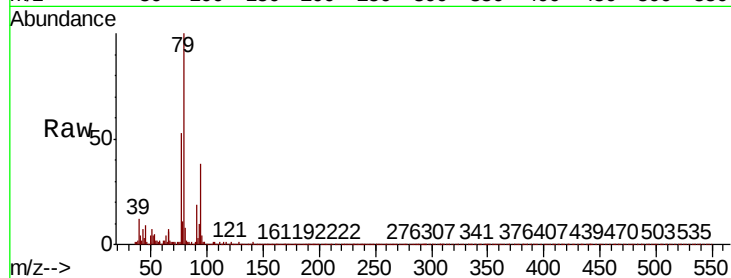
Tot Ion: 79 Resp: 85558

Ion Ratio Lower Upper

79 100

52 3.6 40.9 61.3#

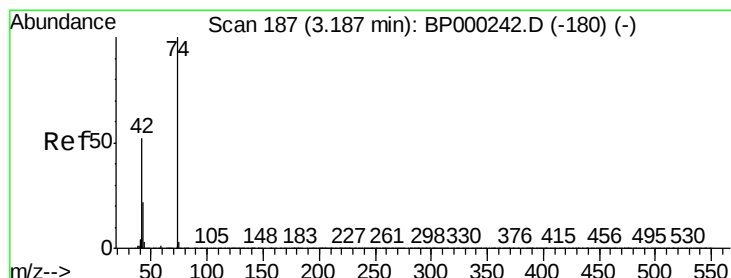
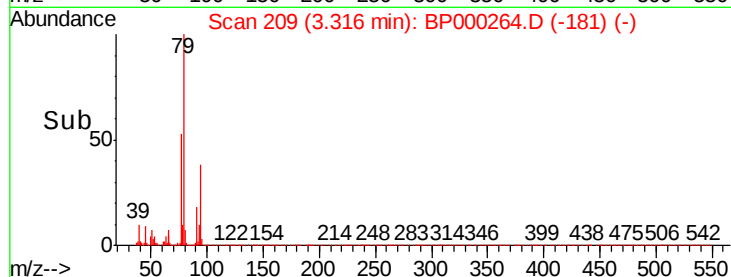
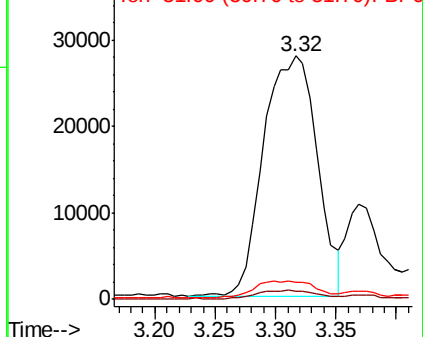
51 7.2 20.2 30.2#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 0.042 ng

RT: 3.18 min Scan# 185

Delta R.T. -0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

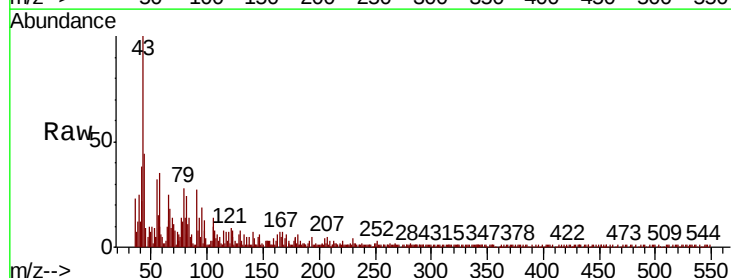
Tgt Ion: 42 Resp: 286

Ion Ratio Lower Upper

42 100

74 25.6 154.5 231.7#

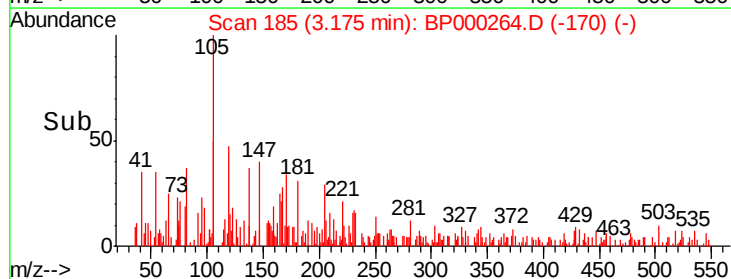
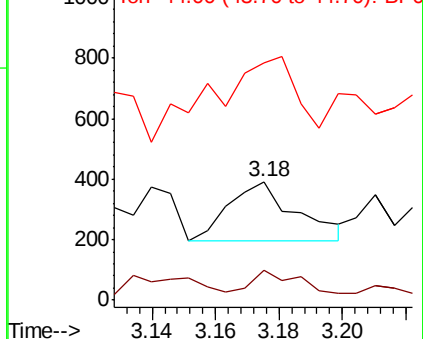
44 201.0 5.9 8.9#

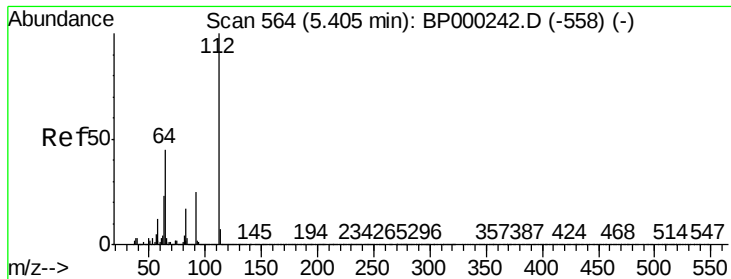


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 97.119 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

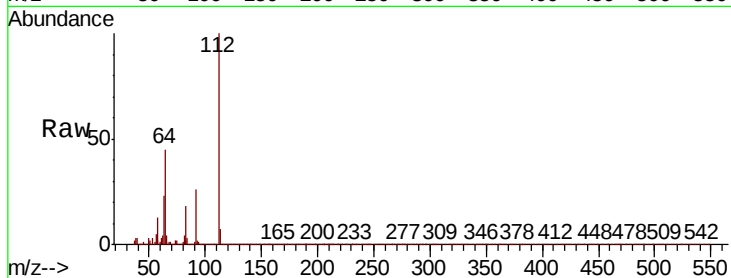
Tot Ion:112 Resp: 1923663

Ion Ratio Lower Upper

112 100

64 45.4 36.2 54.4

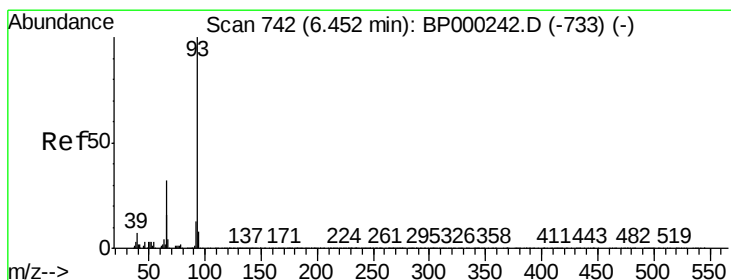
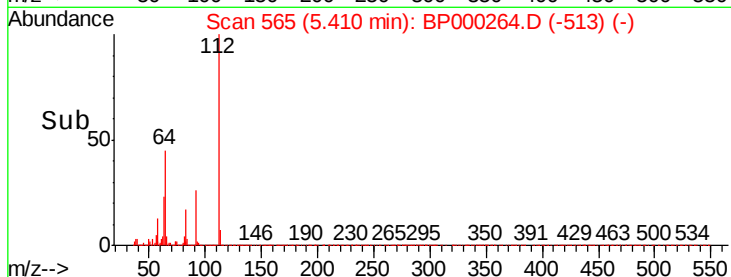
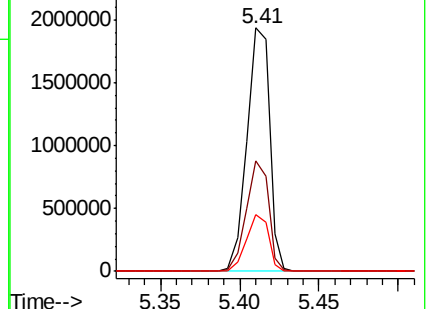
63 23.2 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.015 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

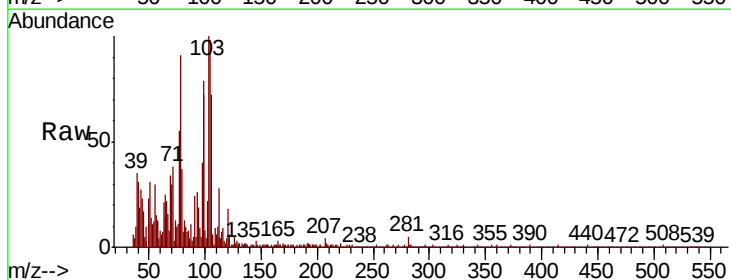
Tgt Ion: 93 Resp: 497

Ion Ratio Lower Upper

93 100

66 84.4 26.2 39.2#

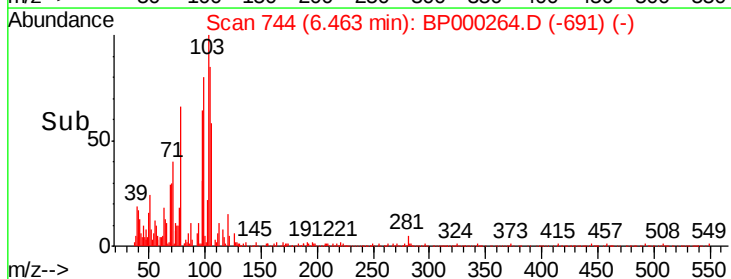
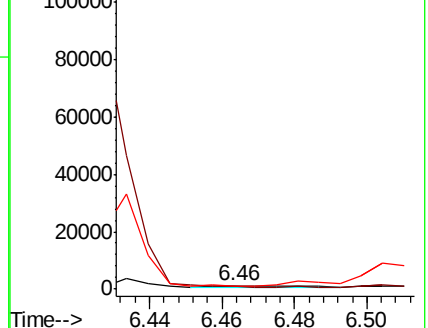
65 97.3 12.7 19.1#

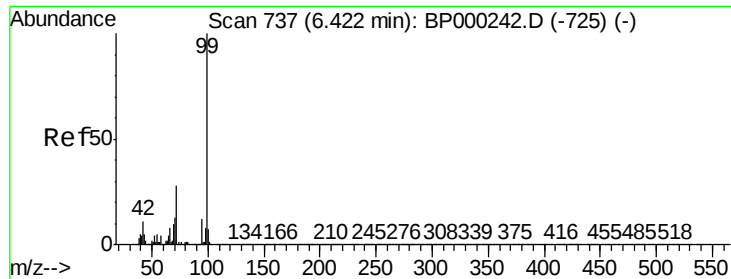


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 100.439 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

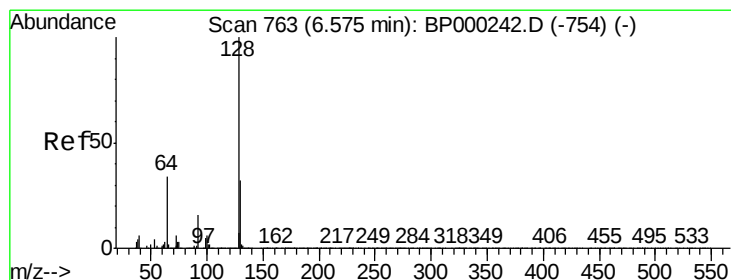
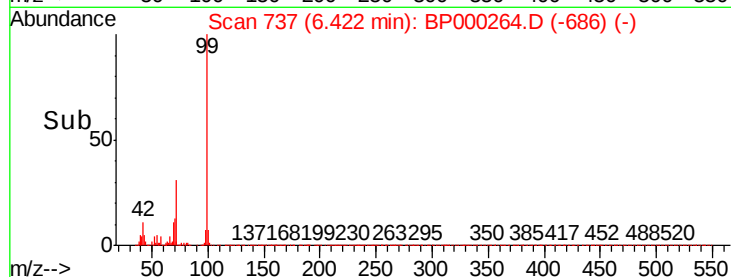
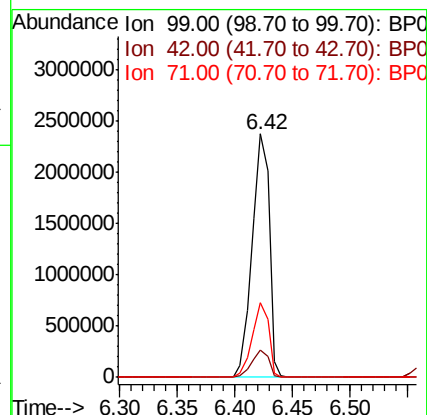
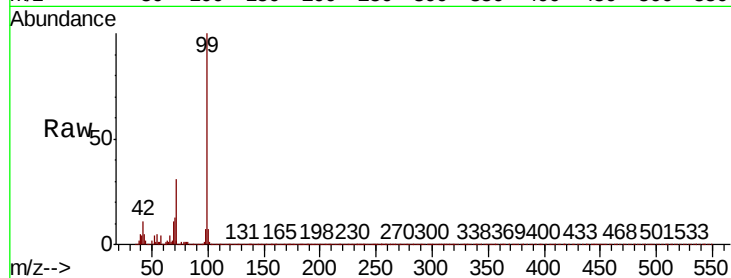
Tot Ion: 99 Resp: 2438613

Ion Ratio Lower Upper

99 100

42 11.2 8.5 12.7

71 30.6 22.6 34.0



#8

2-Chlorophenol

Concen: 0.046 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

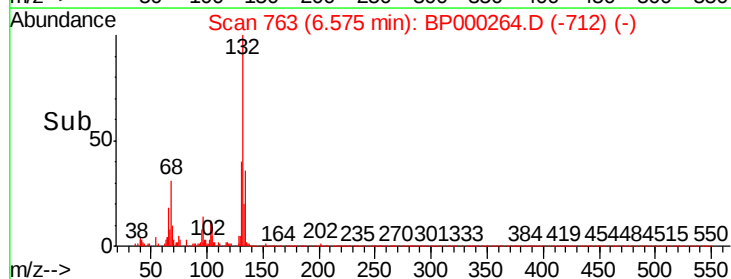
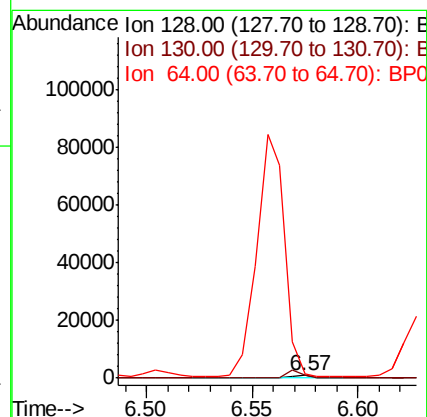
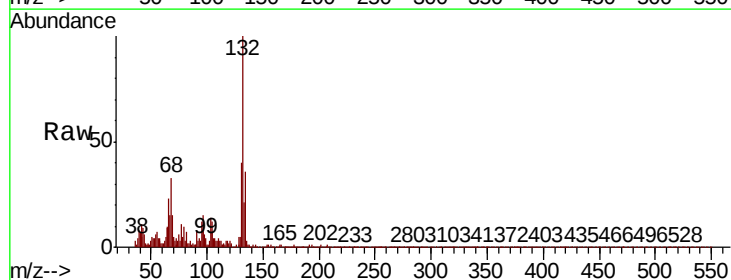
Tgt Ion: 128 Resp: 974

Ion Ratio Lower Upper

128 100

130 99.5 12.5 52.5#

64 162.6 16.0 56.0#

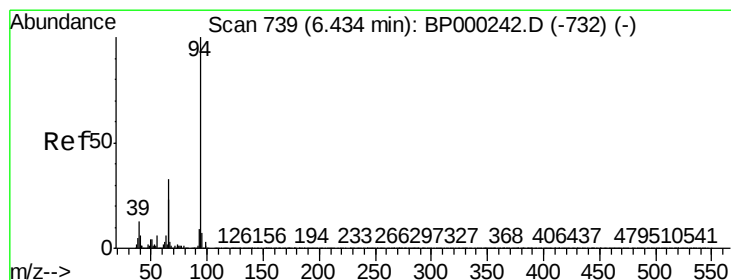
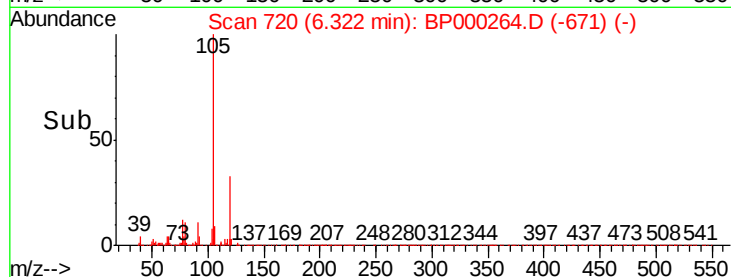
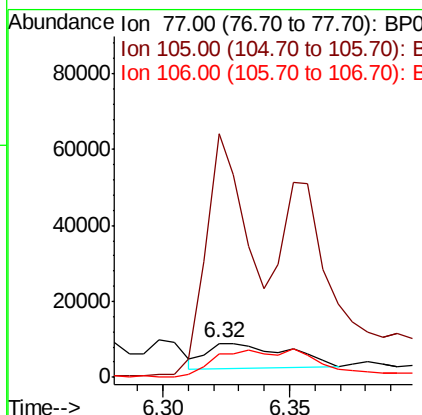
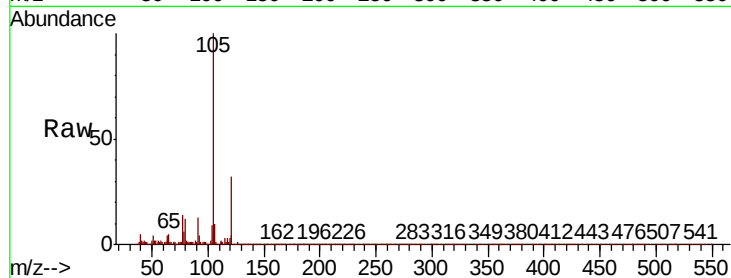




#9
Benzaldehyde
Concen: Below Cal
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

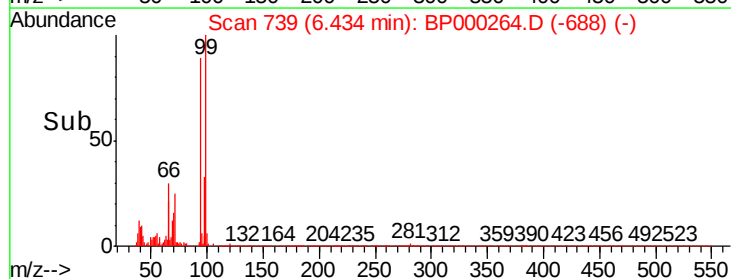
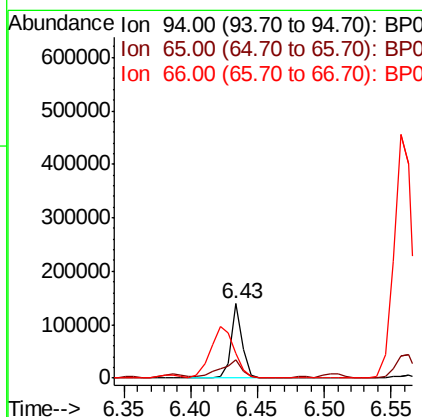
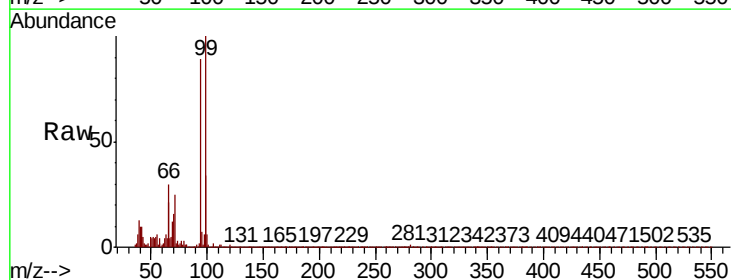
Instrument :
BNA_P
ClientSampleId :

Tot Ion: 77 Resp: 14634
Ion Ratio Lower Upper
77 100
105 717.5 89.6 129.6#
106 68.7 84.6 124.6#



#10
Phenol
Concen: 2.984 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion: 94 Resp: 82311
Ion Ratio Lower Upper
94 100
65 23.8 3.3 43.3
66 33.5 12.7 52.7

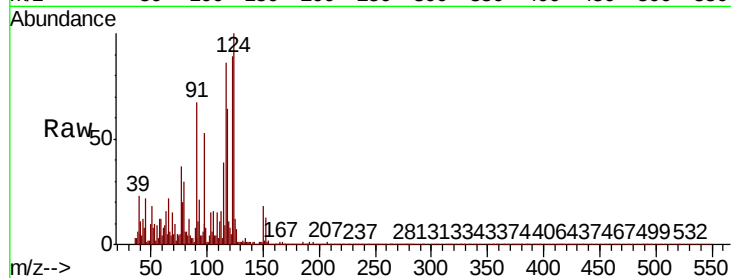




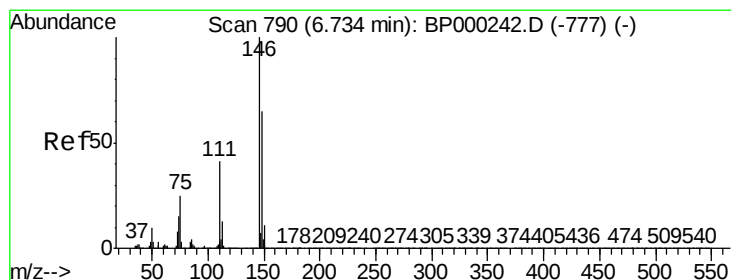
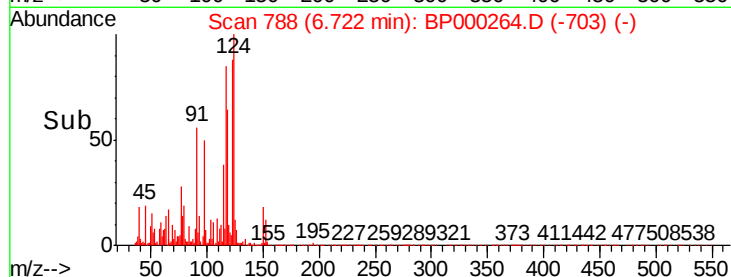
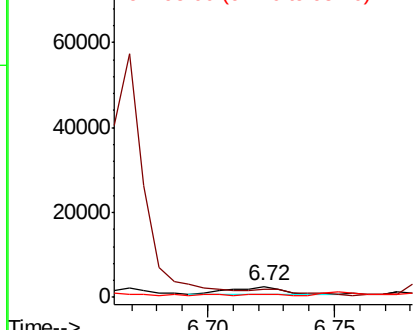
#11
bis(2-Chloroethyl)ether
Concen: 0.129 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.20 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 93 Resp: 2724
Ion Ratio Lower Upper
93 100
63 73.8 41.0 81.0
95 20.9 12.7 52.7

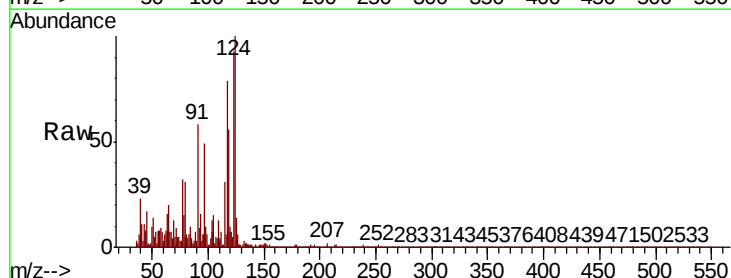


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

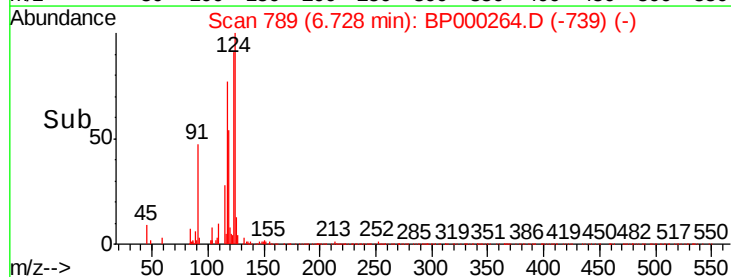
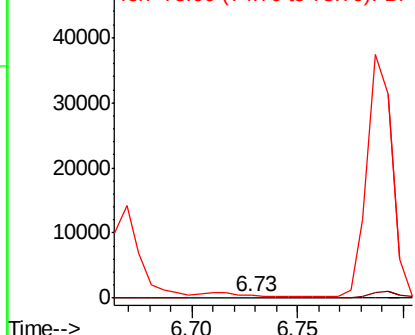


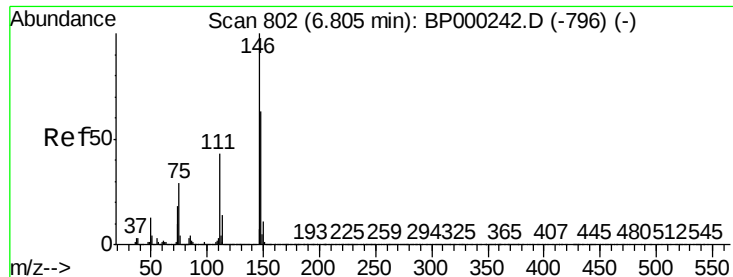
#12
1,3-Dichlorobenzene
Concen: 0.005 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion: 146 Resp: 124
Ion Ratio Lower Upper
146 100
148 152.8 52.1 78.1#
75 525.0 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: 0.008 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.02 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

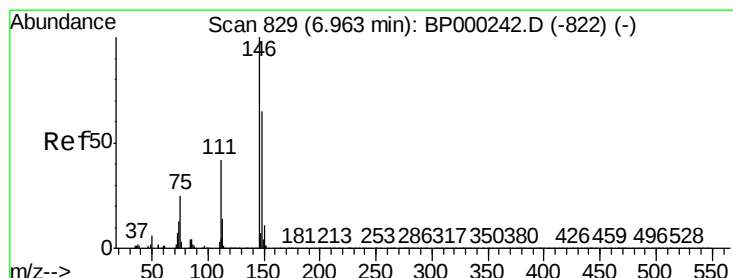
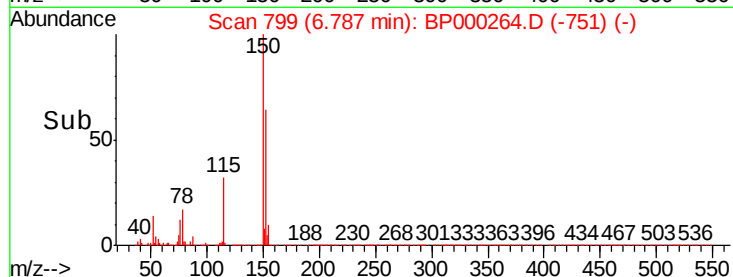
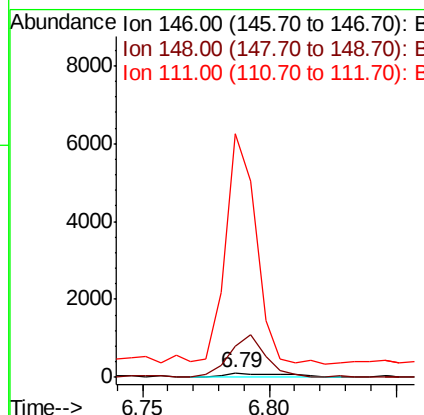
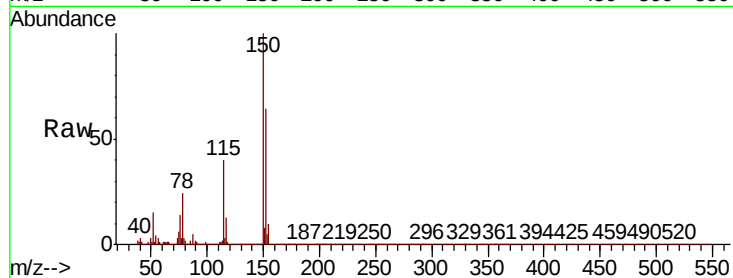
Instrument :

BNA_P

ClientSampleId :

Tot Ion:146 Resp: 202

Ion	Ratio	Lower	Upper
146	100		
148	669.2	50.7	76.1#
111	5341.9	34.1	51.1#



#14

1,2-Dichlorobenzene

Concen: 0.018 ng

RT: 6.95 min Scan# 826

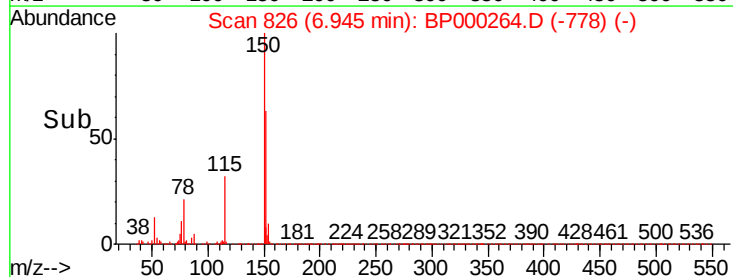
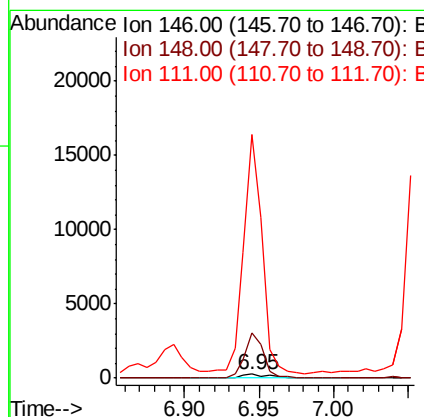
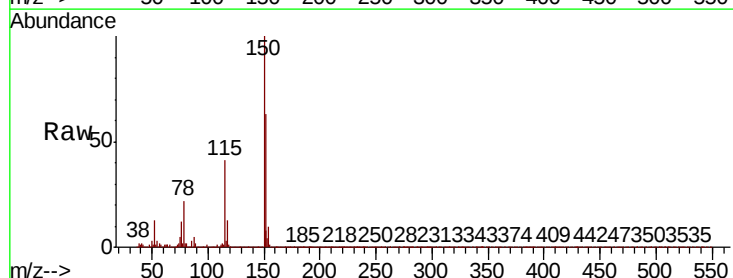
Delta R.T. -0.02 min

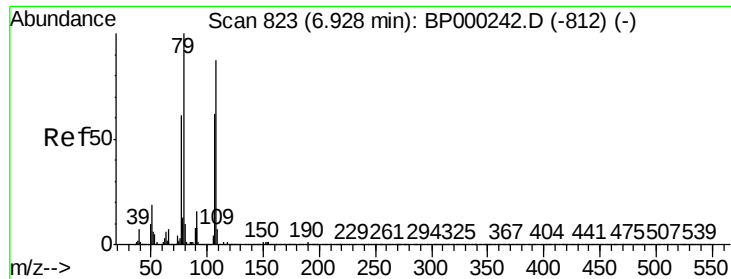
Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Tgt Ion:146 Resp: 422

Ion	Ratio	Lower	Upper
146	100		
148	1196.9	51.7	77.5#
111	6409.4	33.4	50.2#

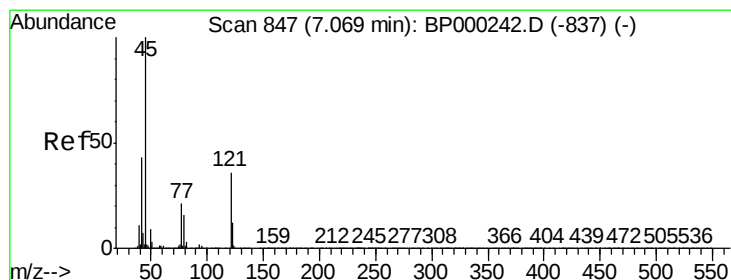
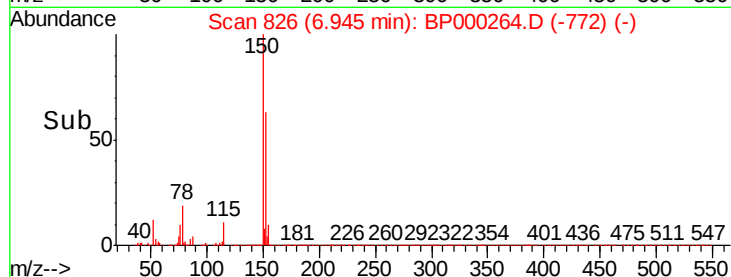
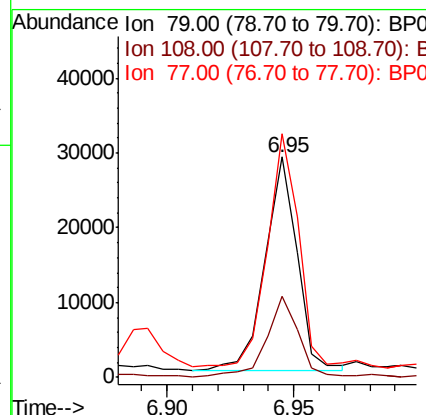
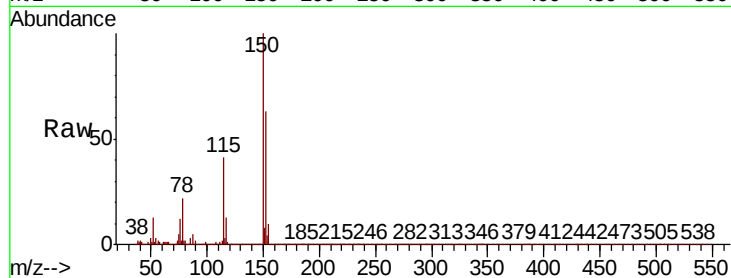




#15
Benzyl Alcohol
Concen: 1.423 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.02 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

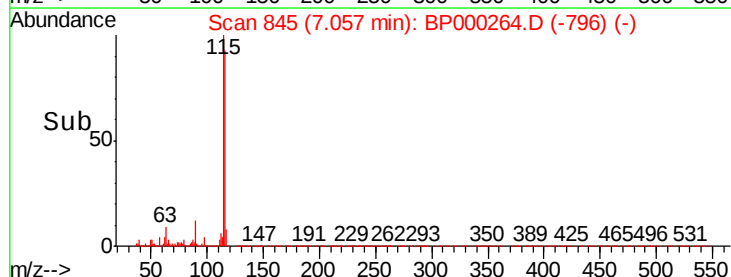
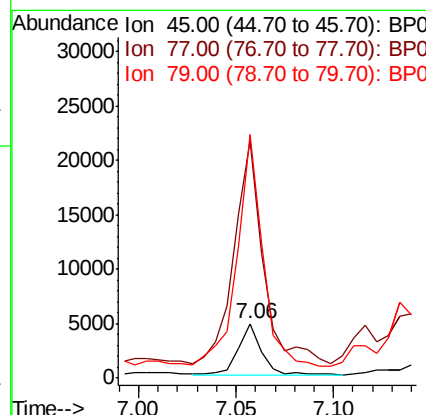
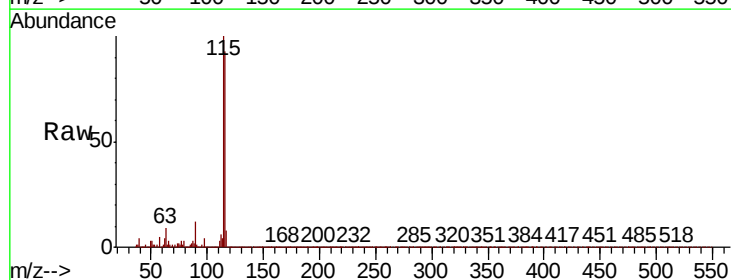
Instrument :
BNA_P
ClientSampleId :

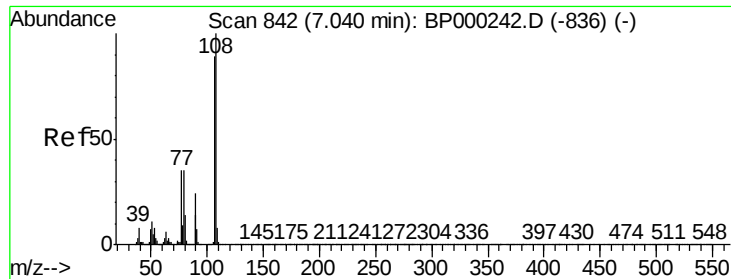
Tot Ion: 79 Resp: 25134
Ion Ratio Lower Upper
79 100
108 36.9 69.2 103.8#
77 110.6 48.7 73.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.206 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion: 45 Resp: 4116
Ion Ratio Lower Upper
45 100
77 436.8 0.7 40.7#
79 448.6 0.0 36.4#





#17

2-Methylphenol

Concen: 0.081 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 1484

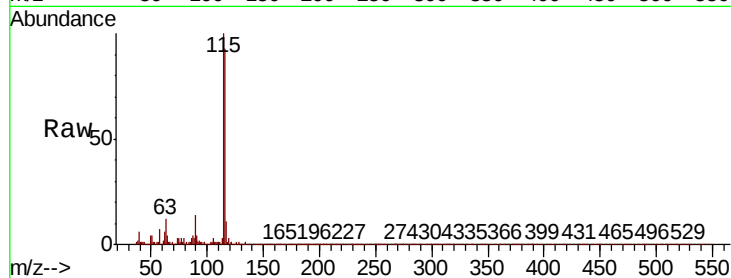
Ion Ratio Lower Upper

107 100

108 135.9 90.1 135.1#

77 266.6 31.5 47.3#

79 238.0 32.2 48.2#

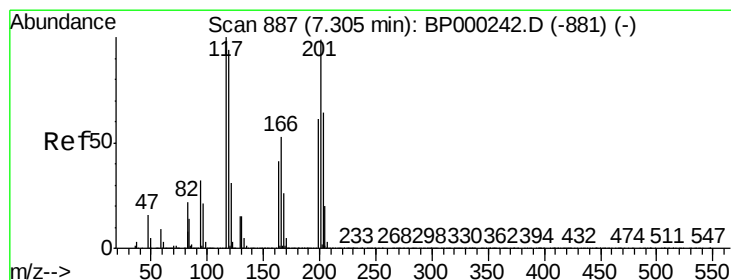
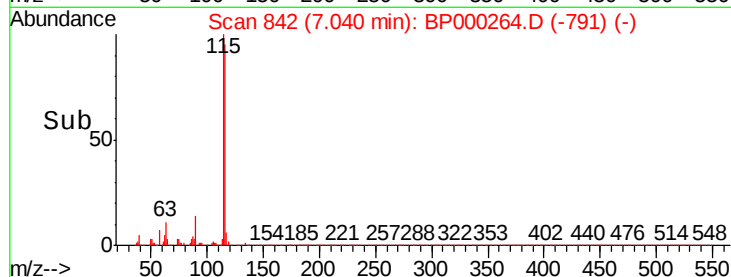
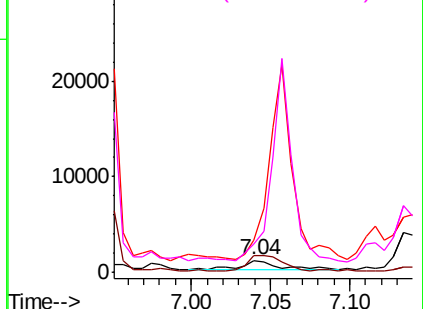


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 9.989 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

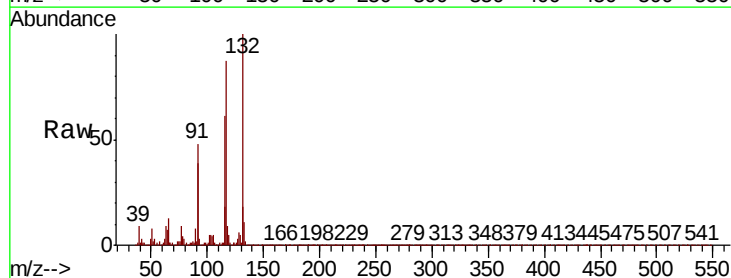
Tgt Ion:117 Resp: 94139

Ion Ratio Lower Upper

117 100

119 5.2 75.6 113.4#

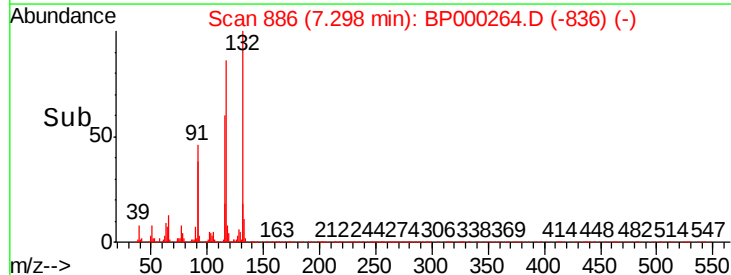
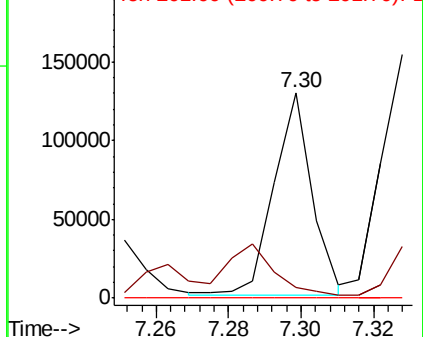
201 0.0 79.4 119.2#

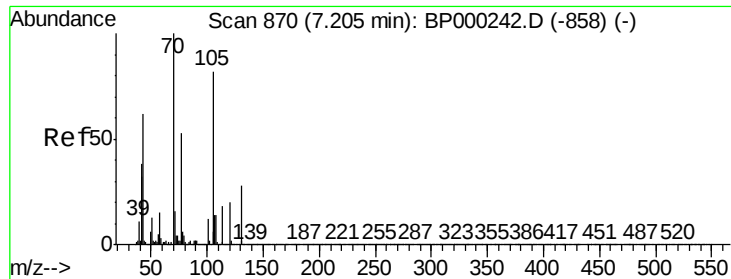


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

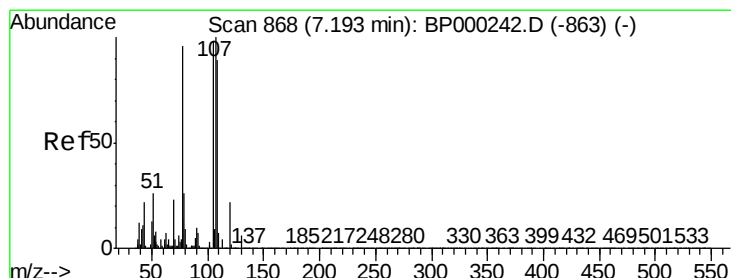
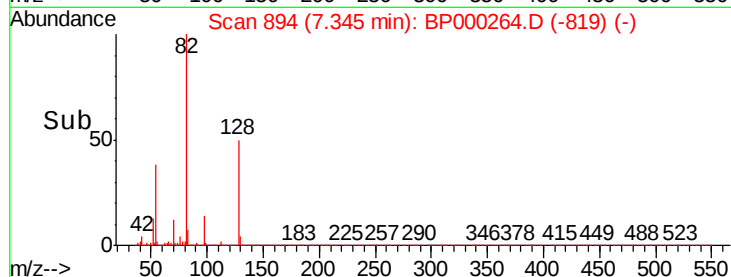
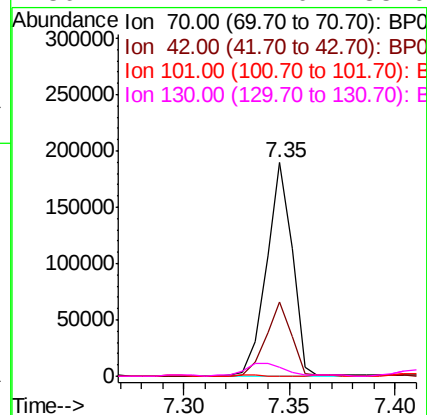
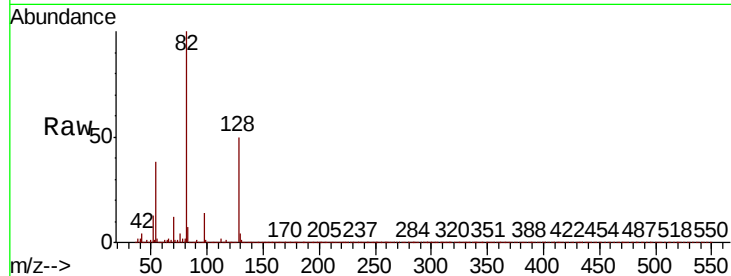




#19
n-Nitroso-di-n-propylamine
Concen: 12.462 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

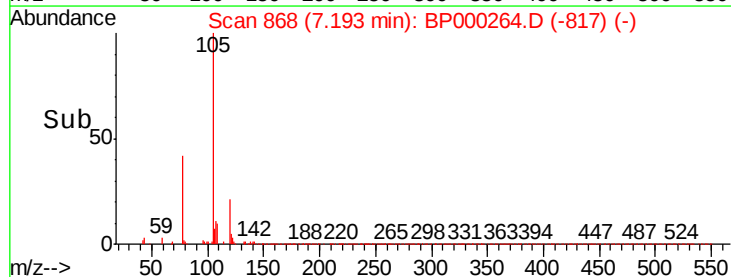
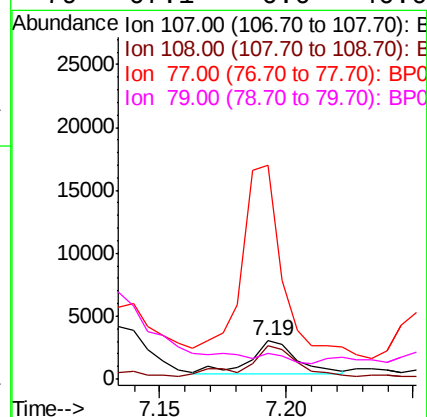
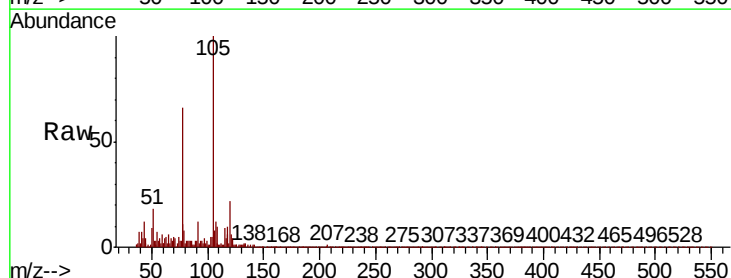
Instrument :
BNA_P
ClientSampled :

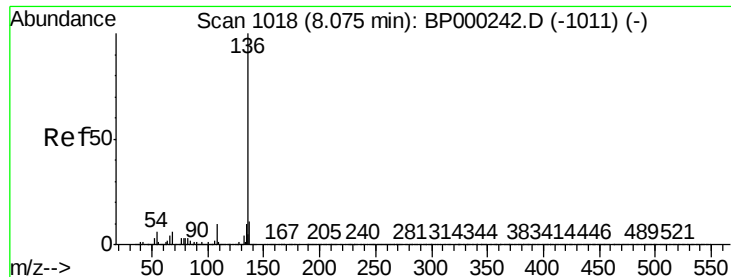
Tot Ion: 70 Resp: 159981
Ion Ratio Lower Upper
70 100
42 34.9 30.7 46.1
101 0.1 9.6 14.4#
130 4.4 22.0 33.0#



#20
3+4-Methylphenols
Concen: 0.150 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:107 Resp: 3309
Ion Ratio Lower Upper
107 100
108 89.5 68.8 108.8
77 564.4 75.7 115.7#
79 67.1 6.0 46.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1200409

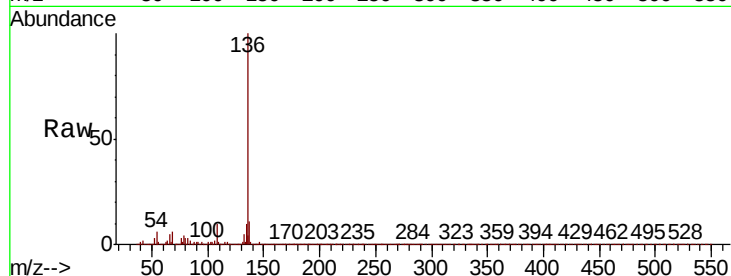
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 6.0 4.5 6.7

68 6.0 4.5 6.7

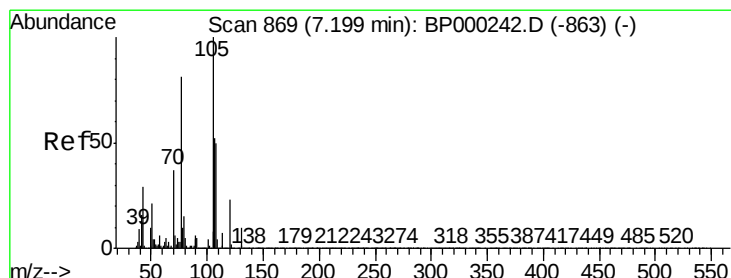
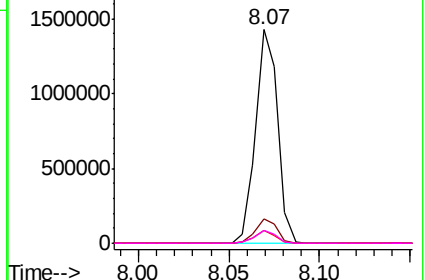
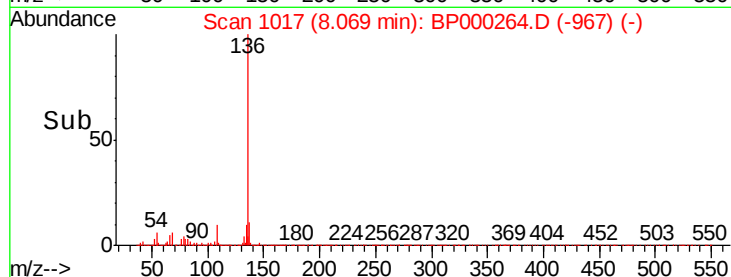


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 0.901 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Tgt Ion:105 Resp: 23450

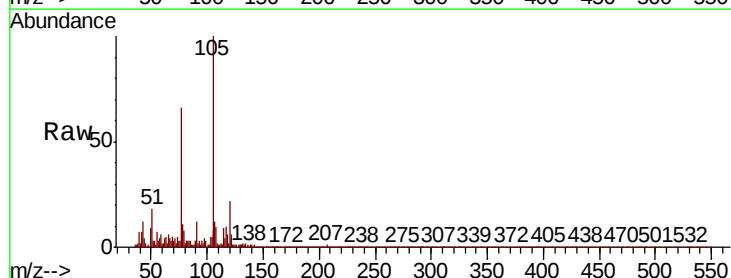
Ion Ratio Lower Upper

105 100

71 3.6 5.2 7.8#

51 18.5 16.6 24.8

120 22.1 18.5 27.7

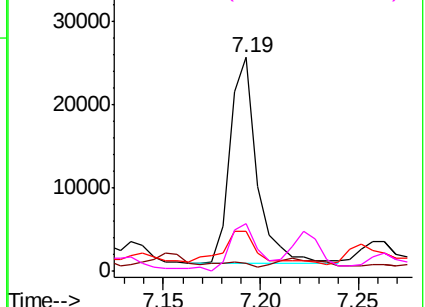
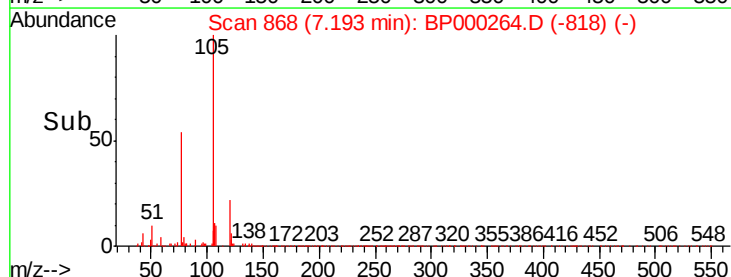


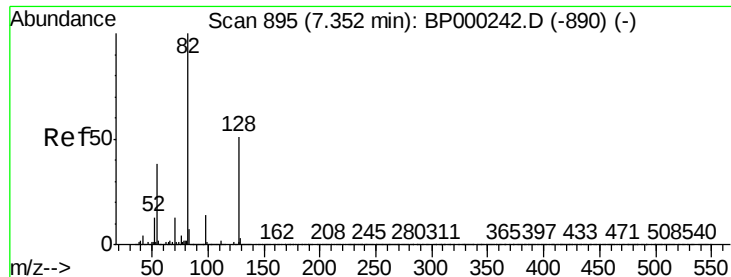
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

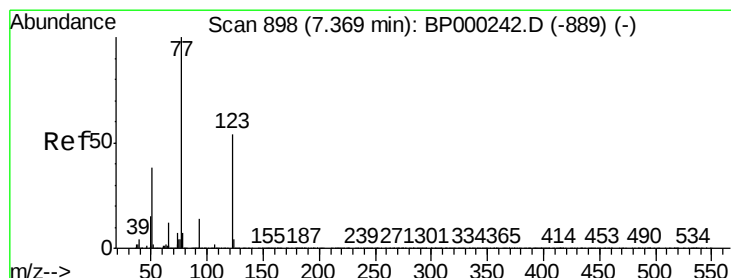
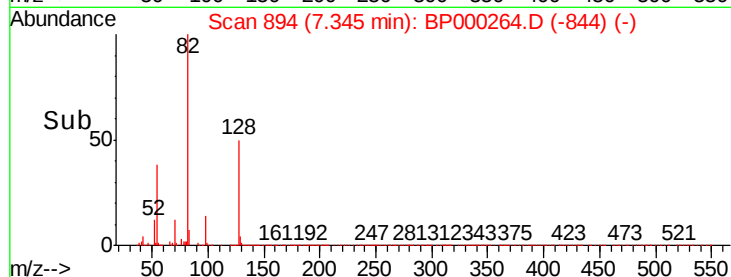
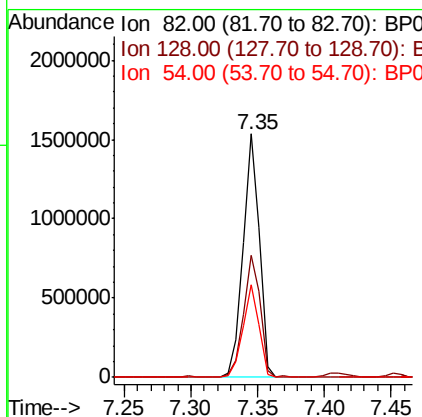
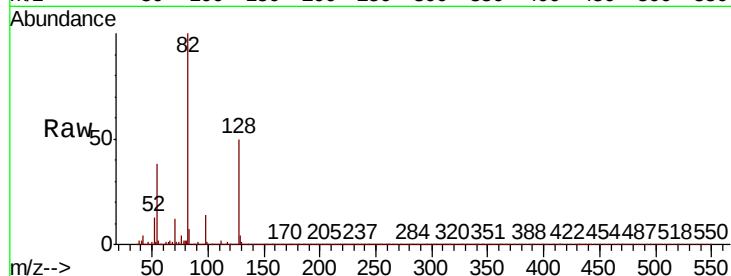




#23
Nitrobenzene-d5
Concen: 69.677 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

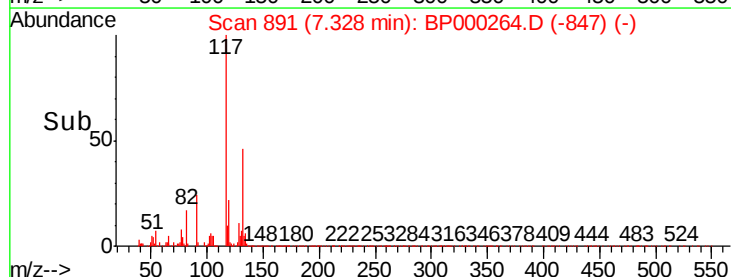
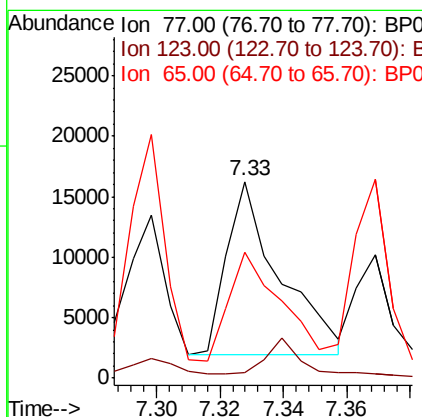
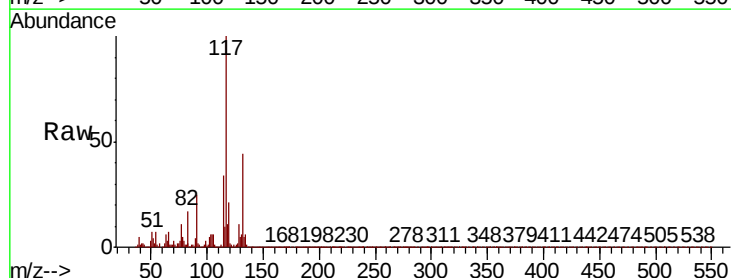
Instrument :
BNA_P
ClientSampleId :

Tot Ion: 82 Resp: 1296374
Ion Ratio Lower Upper
82 100
128 50.1 40.7 61.1
54 38.1 30.1 45.1



#24
Nitrobenzene
Concen: 0.839 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.04 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion: 77 Resp: 16222
Ion Ratio Lower Upper
77 100
123 2.7 43.1 64.7#
65 64.3 9.4 14.2#





#25

Isophorone

Concen: 35.168 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.27 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

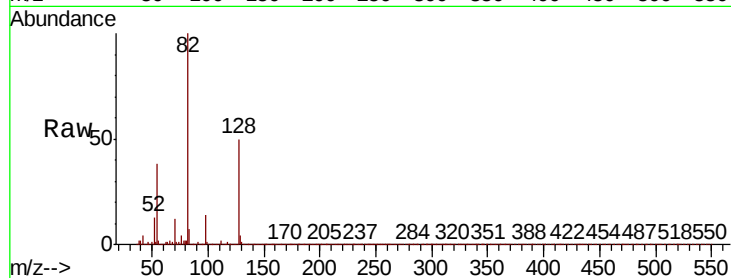
Tot Ion: 82 Resp: 1295648

Ion Ratio Lower Upper

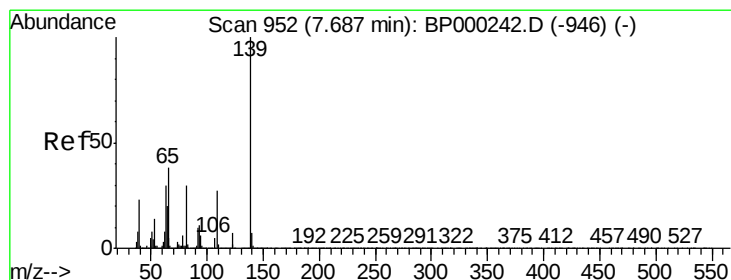
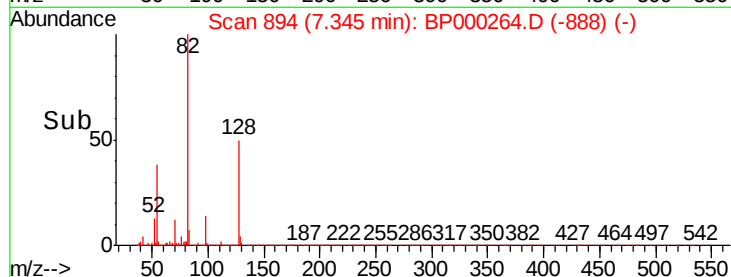
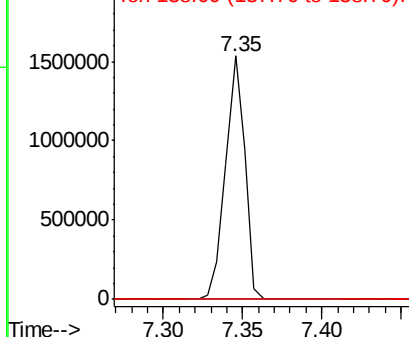
82 100

95 0.1 5.9 8.9#

138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 1.932 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.04 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

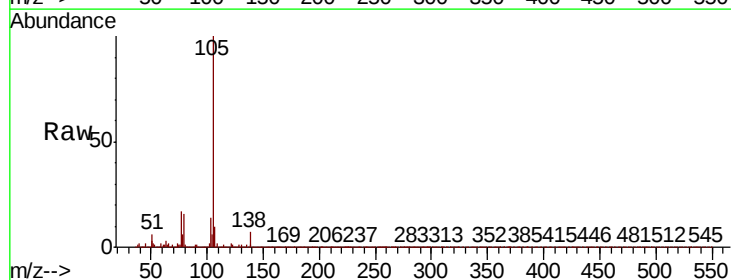
Tgt Ion:139 Resp: 19792

Ion Ratio Lower Upper

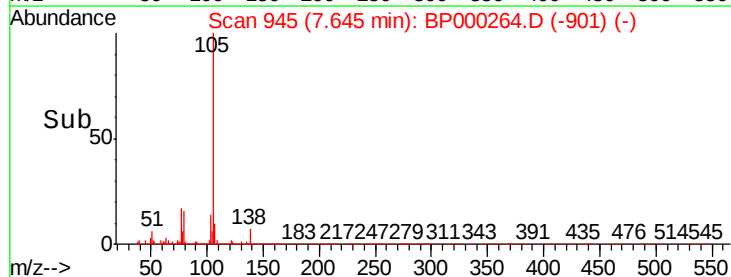
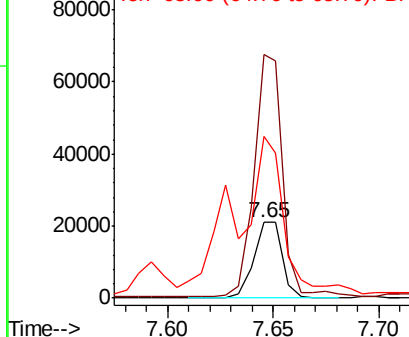
139 100

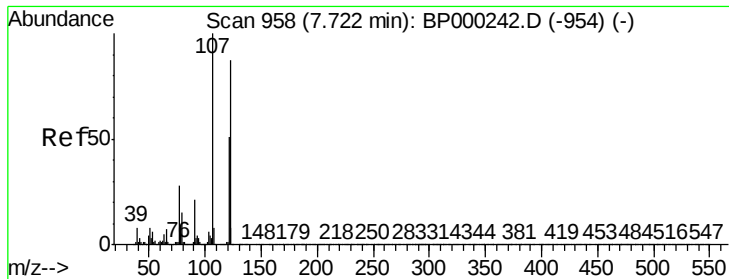
109 322.0 21.8 32.6#

65 213.9 30.5 45.7#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

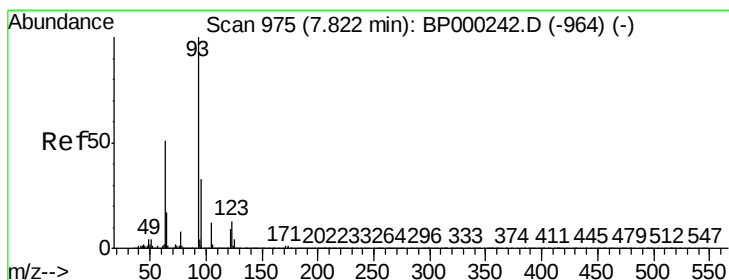
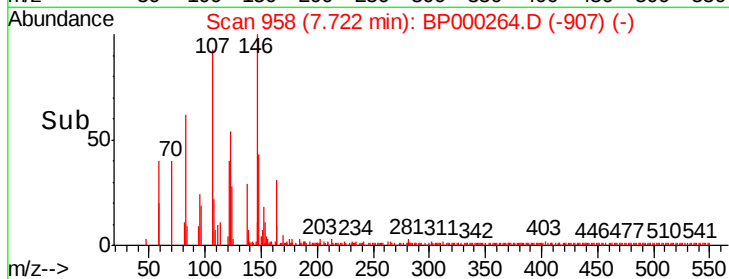
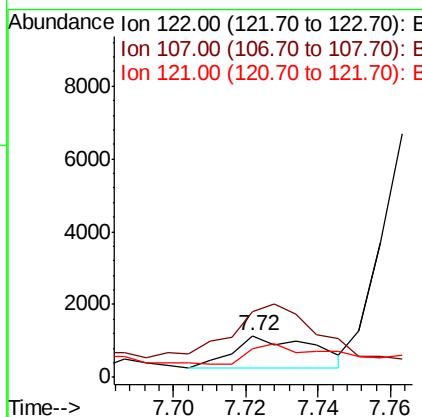
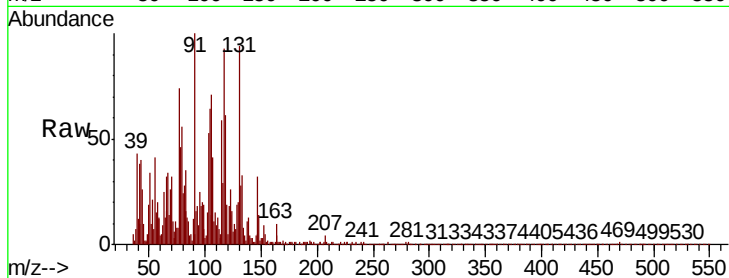




#27
2,4-Dimethylphenol
Concen: 0.084 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

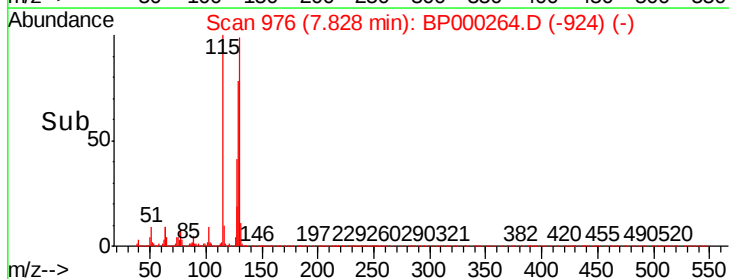
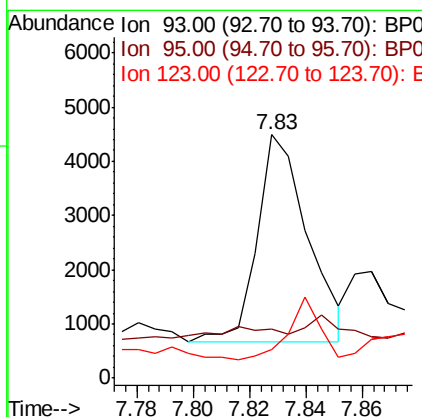
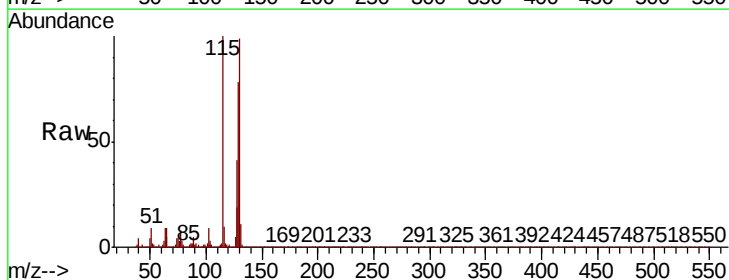
Instrument :
BNA_P
ClientSampleId :

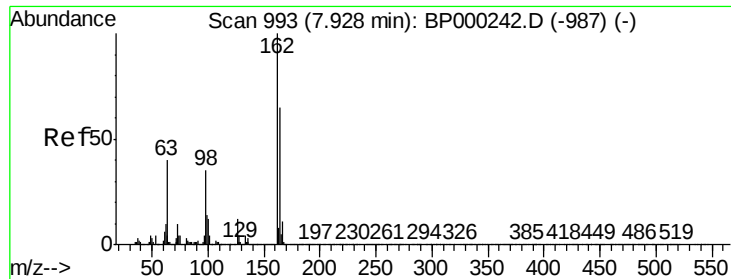
Tot Ion:122 Resp: 1369
Ion Ratio Lower Upper
122 100
107 158.0 91.5 137.3#
121 67.8 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 0.192 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion: 93 Resp: 4703
Ion Ratio Lower Upper
93 100
95 20.1 26.2 39.4#
123 11.6 10.2 15.2

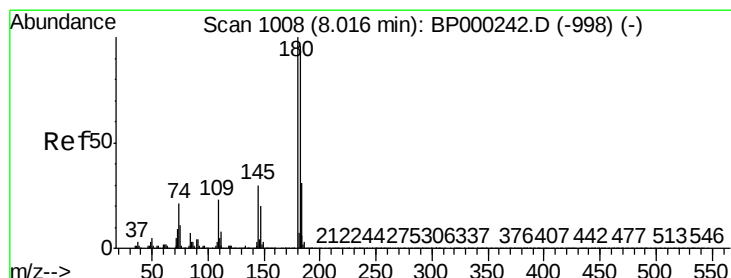
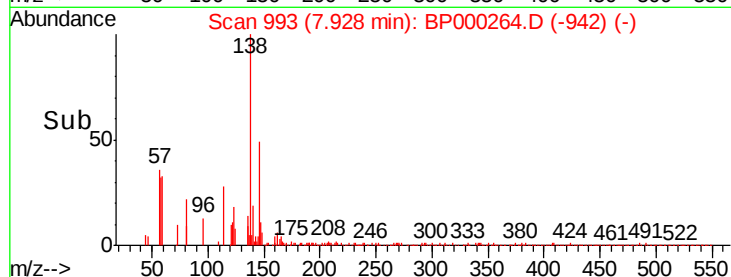
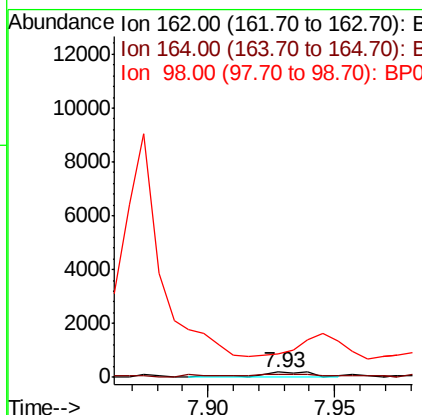
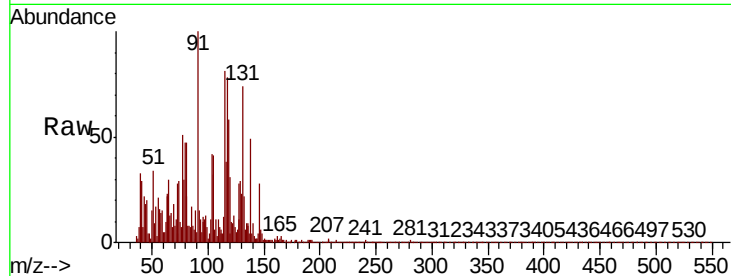




#29
2,4-Dichlorophenol
Concen: 0.015 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

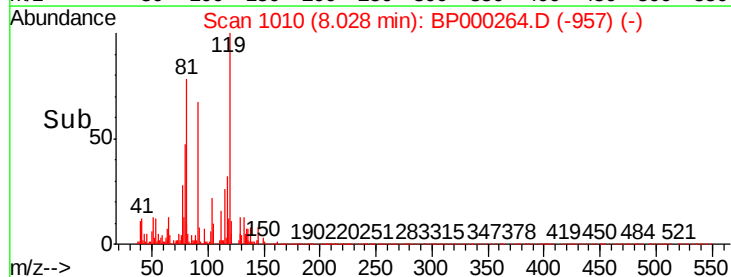
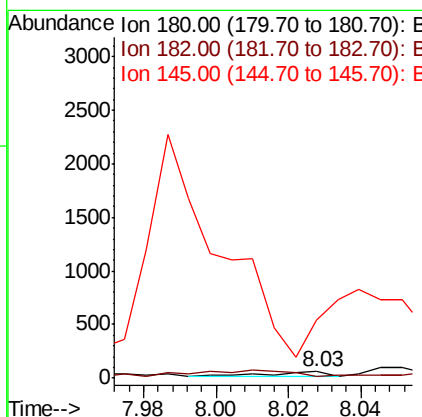
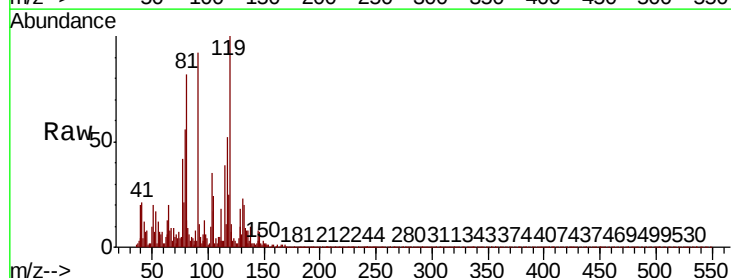
Instrument :
BNA_P
ClientSampleId :

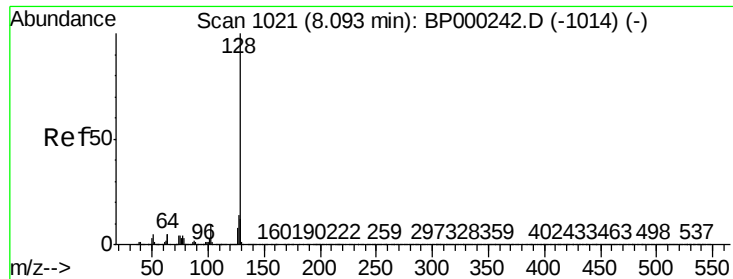
Tot Ion:162 Resp: 268
Ion Ratio Lower Upper
162 100
164 55.7 44.5 84.5
98 430.0 15.2 55.2#



#30
1,2,4-Trichlorobenzene
Concen: 0.002 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:180 Resp: 48
Ion Ratio Lower Upper
180 100
182 31.7 77.2 115.8#
145 896.7 24.3 36.5#

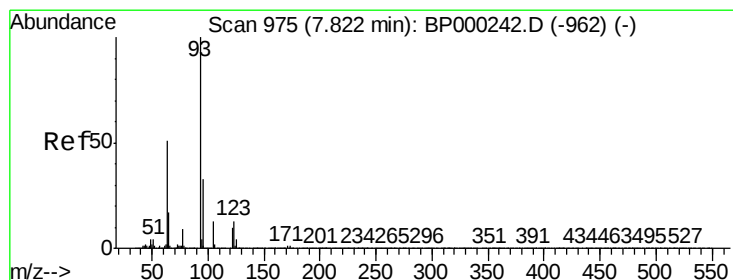
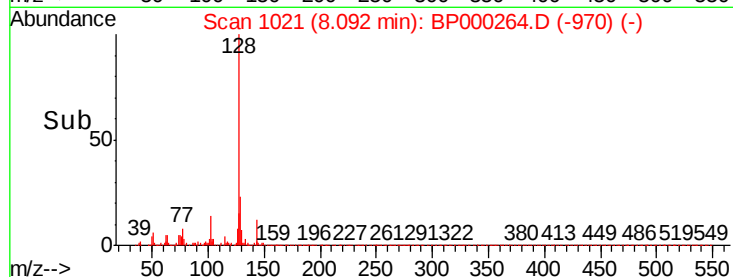
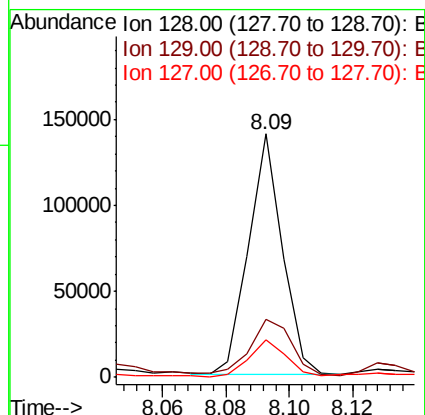
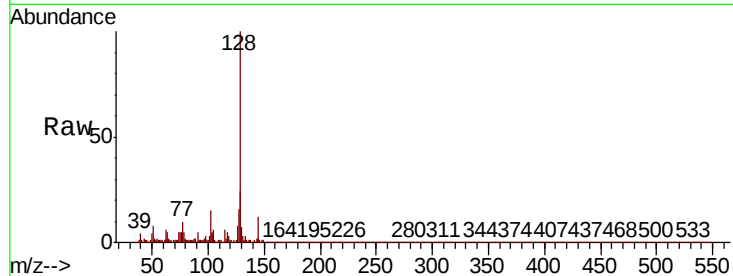




#31
Naphthalene
Concen: 1.858 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

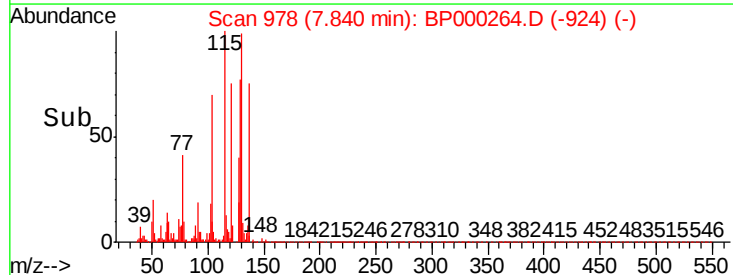
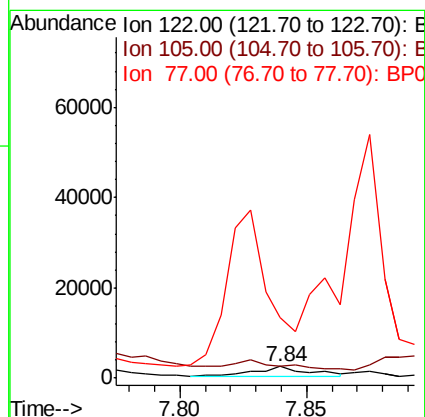
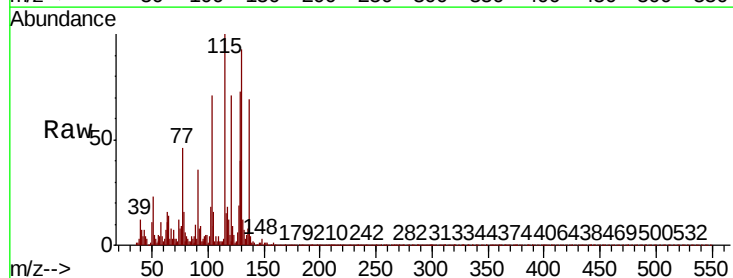
Instrument :
BNA_P
ClientSampleId :

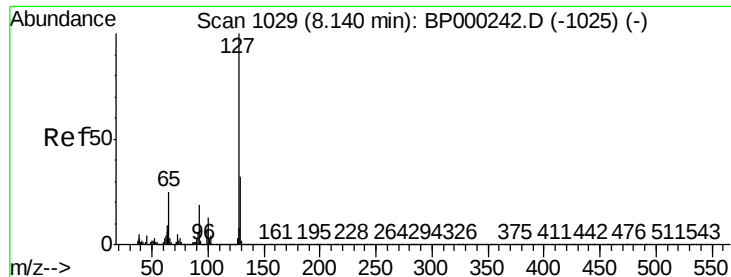
Tot Ion	Ratio	Lower	Upper
128	100		
129	23.8	9.2	13.8#
127	15.6	11.0	16.6



#32
Benzoic acid
Concen: 0.256 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	97.7	105.4	145.4#
77	514.8	65.3	105.3#

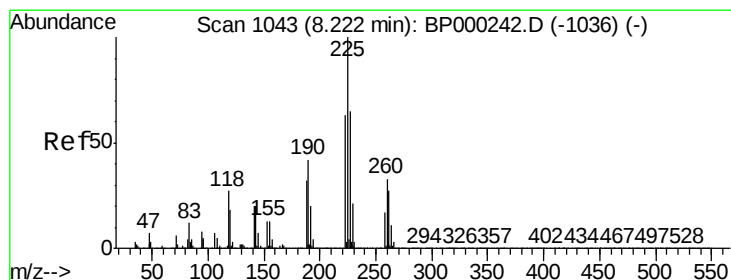
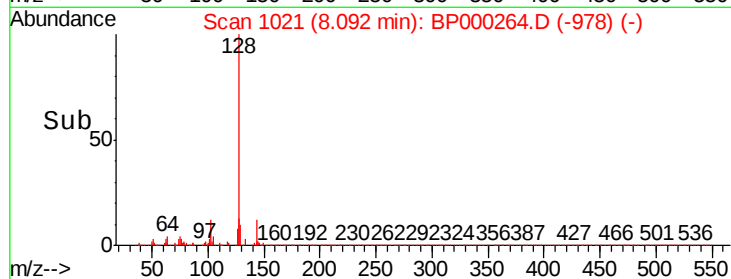
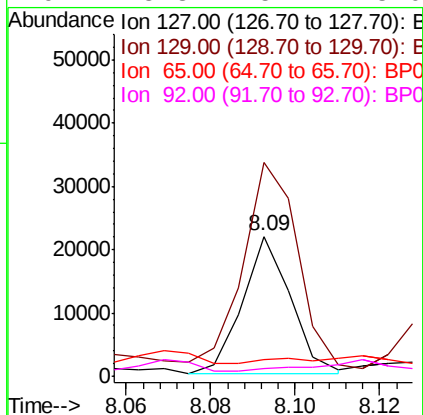
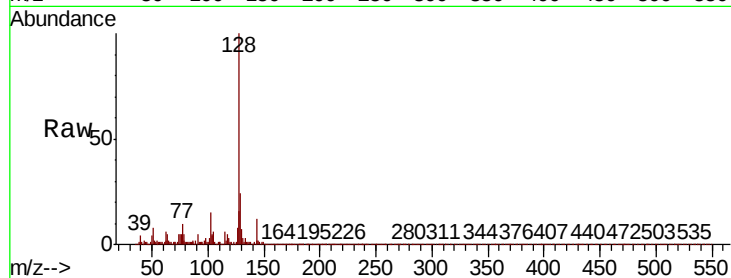




#33
4-Chloroaniline
Concen: 0.676 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

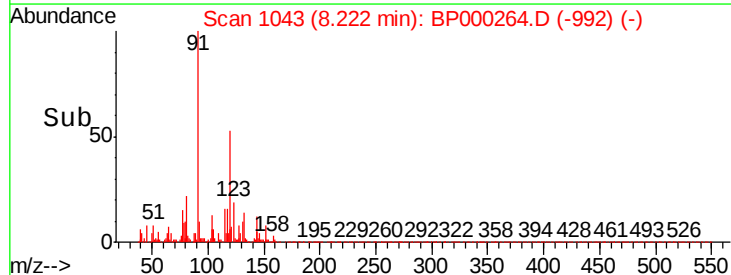
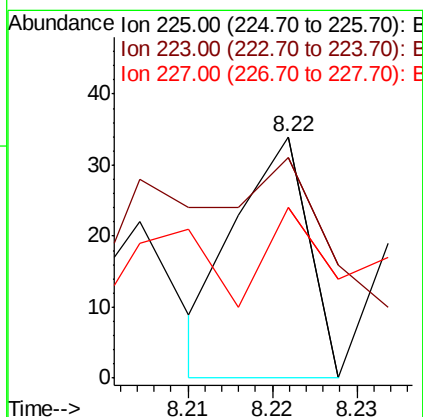
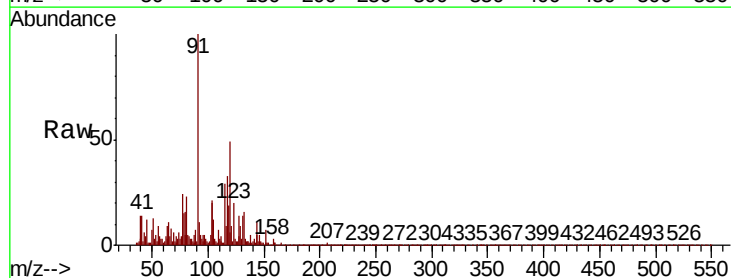
Instrument :
BNA_P
ClientSampled :

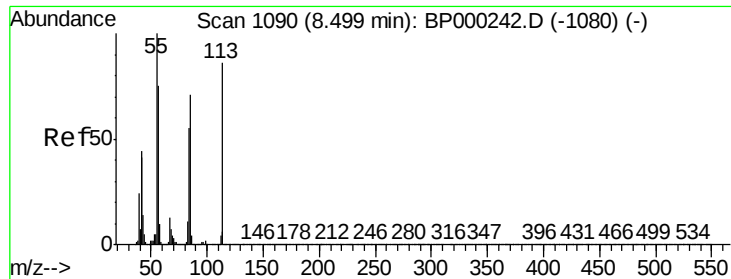
Tot Ion	Ratio	Lower	Upper
127	100		
129	152.6	25.7	38.5#
65	12.1	19.9	29.9#
92	5.3	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	91.2	50.2	75.2#
227	70.6	51.8	77.6

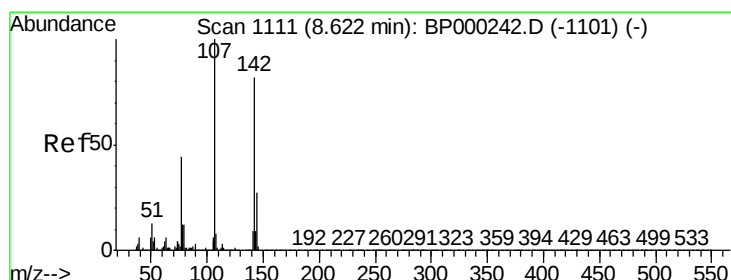
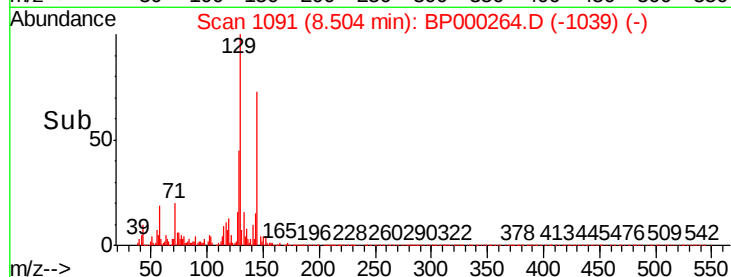
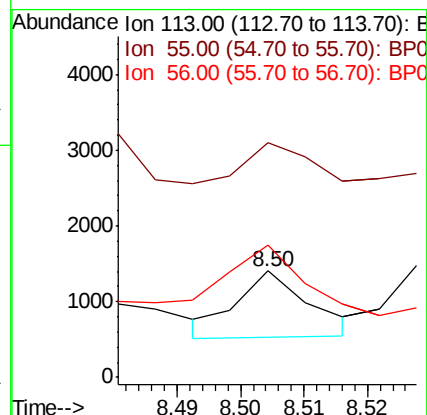
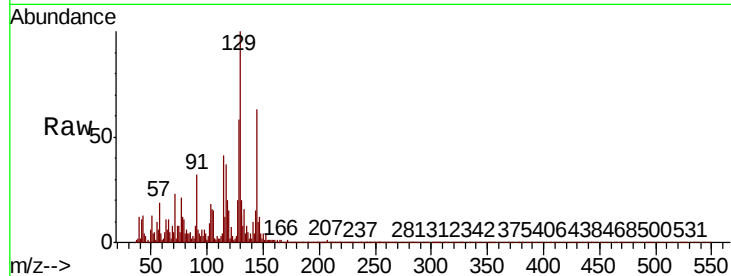




#35
Caprolactam
Concen: 0.116 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

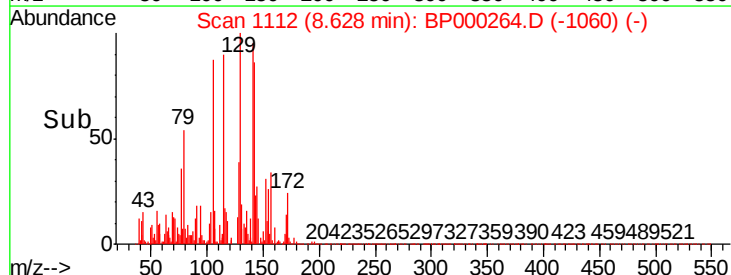
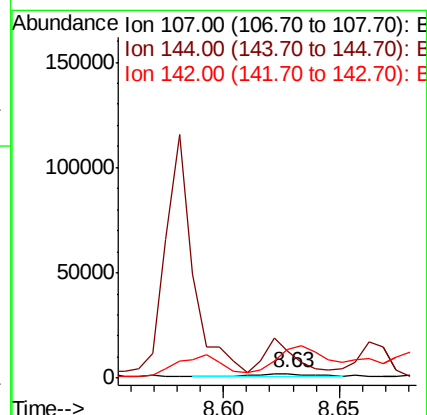
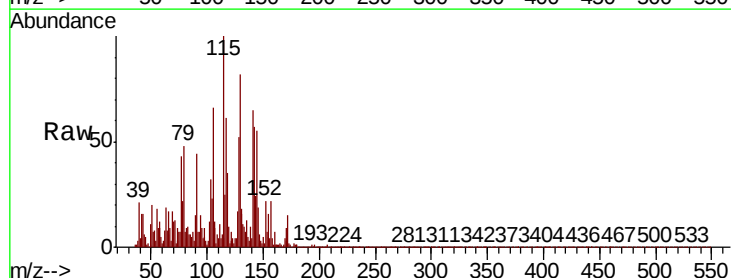
Instrument :
BNA_P
ClientSampleId :

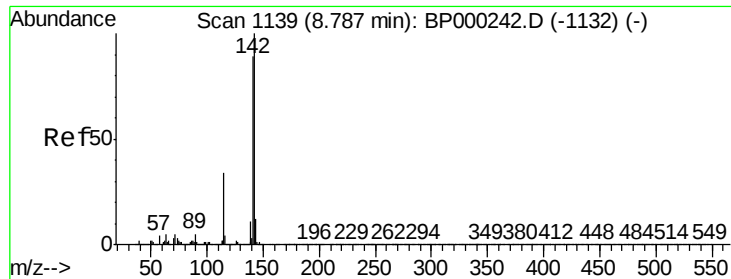
Tot Ion:113 Resp: 690
Ion Ratio Lower Upper
113 100
55 220.6 96.8 136.8#
56 124.3 67.5 107.5#



#36
4-Chloro-3-methylphenol
Concen: 0.133 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:107 Resp: 2370
Ion Ratio Lower Upper
107 100
144 593.9 21.5 32.3#
142 618.9 65.7 98.5#





#37

2-Methylnaphthalene

Concen: 0.922 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

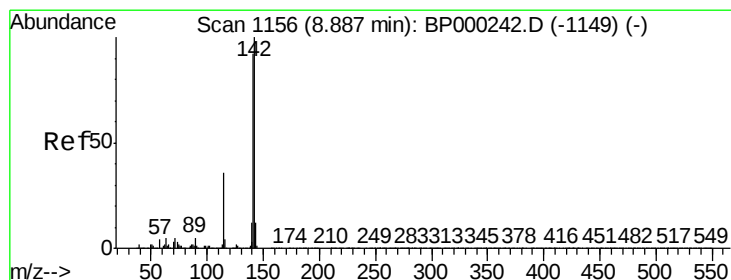
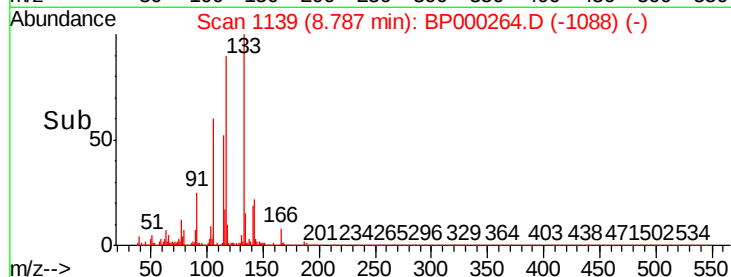
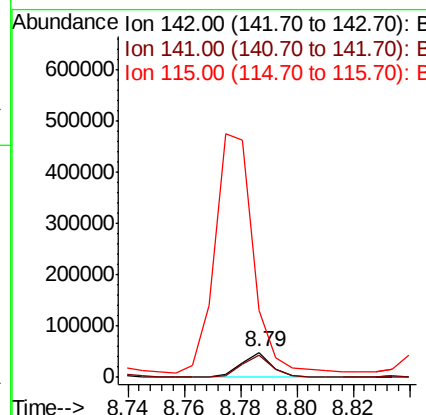
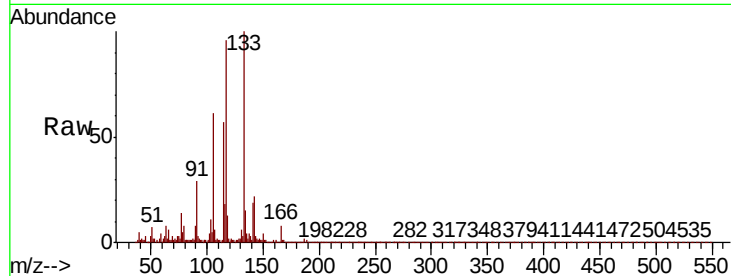
Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion:142 Resp: 35049

Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.3	106.9
115	262.7	27.2	40.8#



#38

1-Methylnaphthalene

Concen: 0.837 ng

RT: 8.89 min Scan# 1156

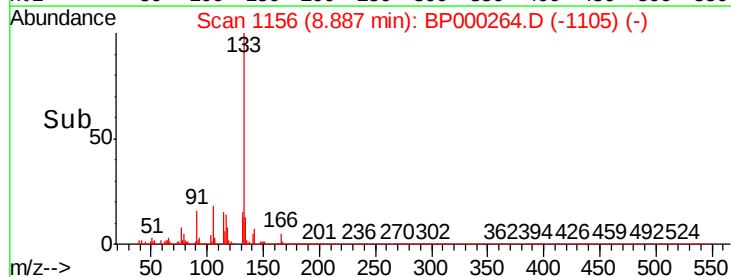
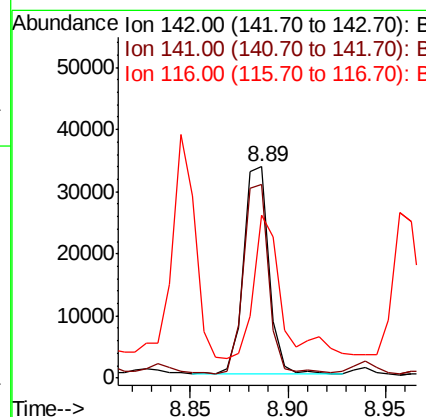
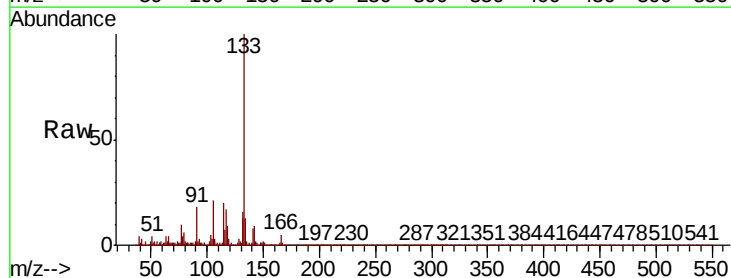
Delta R.T. -0.00 min

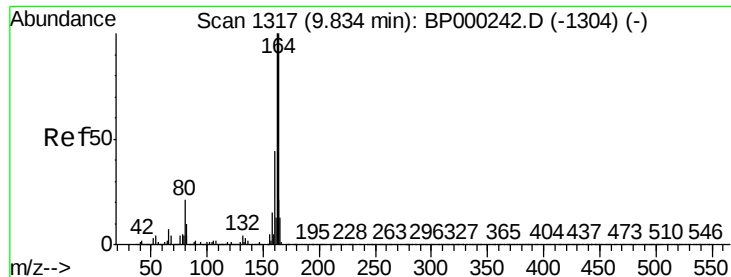
Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Tgt Ion:142 Resp: 29785

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.9	110.9
116	77.1	3.0	4.6#

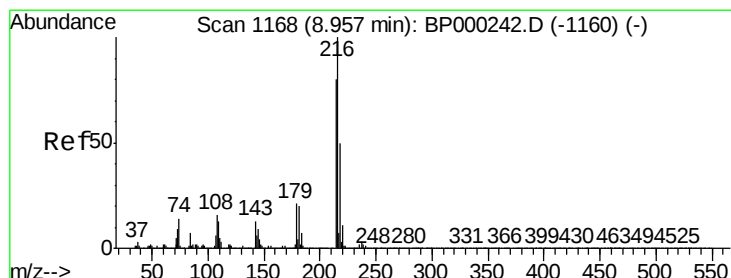
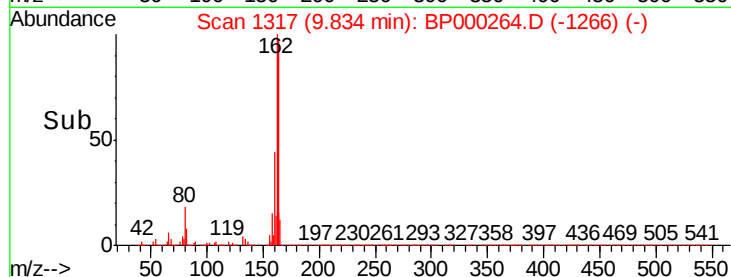
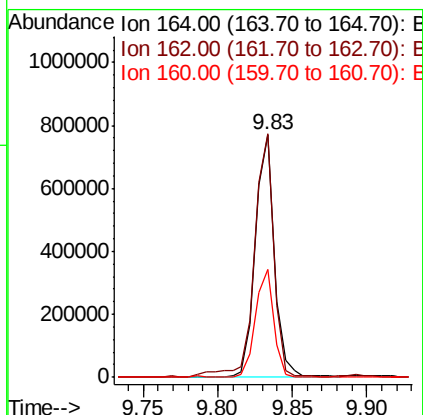
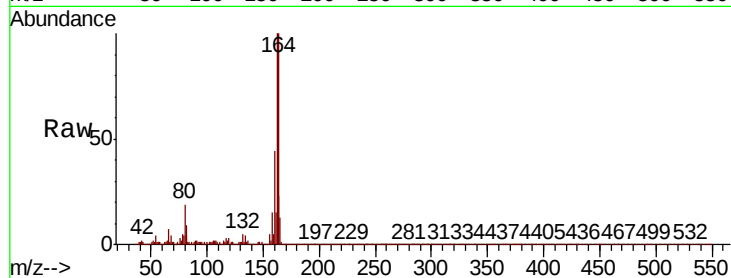




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

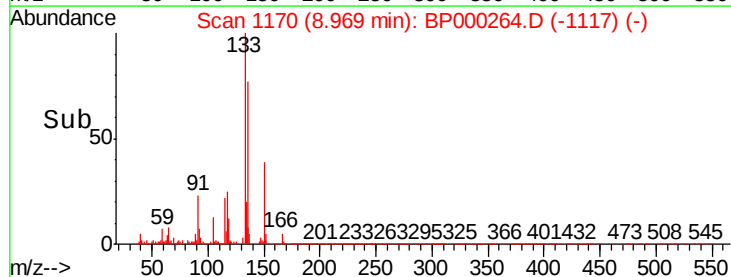
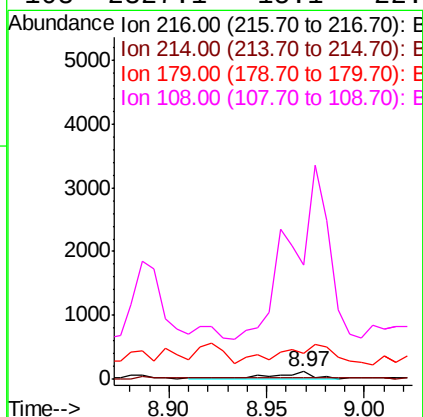
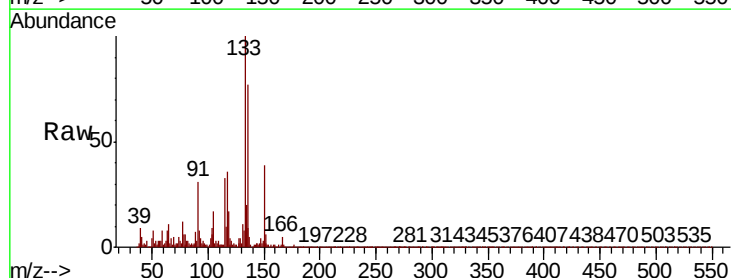
Instrument :
BNA_P
ClientSampleId :

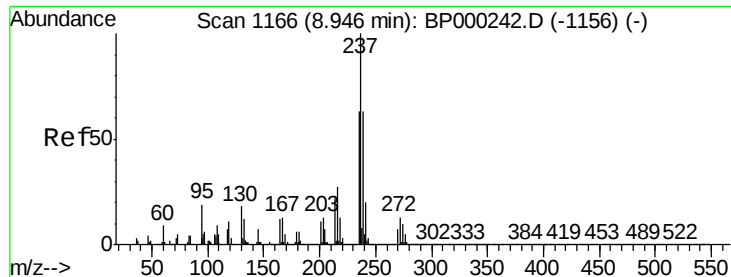
Tot Ion:164 Resp: 666238
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 44.3 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.008 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:216 Resp: 155
Ion Ratio Lower Upper
216 100
214 0.0 63.6 95.4#
179 400.0 17.0 25.4#
108 2327.1 15.1 22.7#





#41

Hexachlorocyclopentadiene

Concen: 0.005 ng

RT: 8.74 min Scan# 1131

Delta R.T. -0.21 min

Lab File: BP000264.D

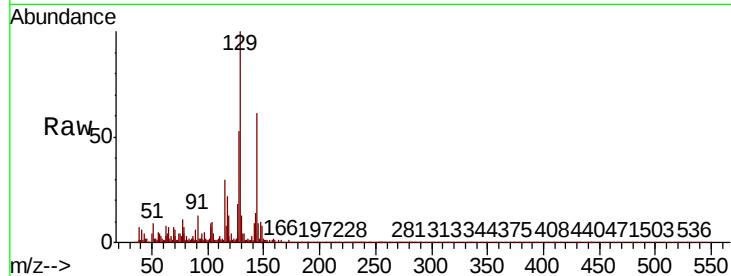
Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampled :

Tot Ion:	237	Resp:	55
Ion	Ratio	Lower	Upper
237	100		
235	45.2	43.5	83.5
272	3.2	0.0	33.0

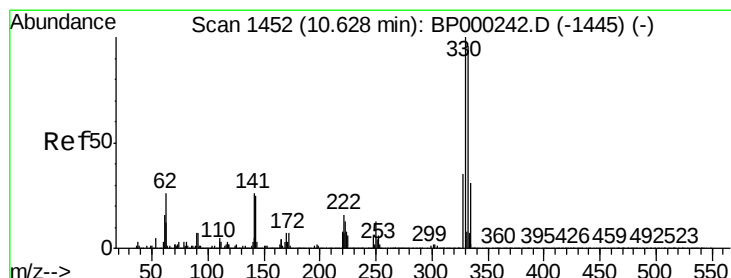
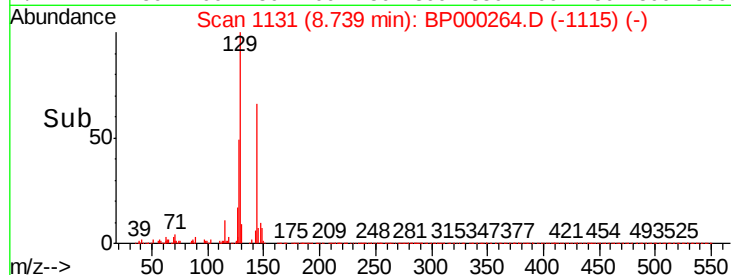
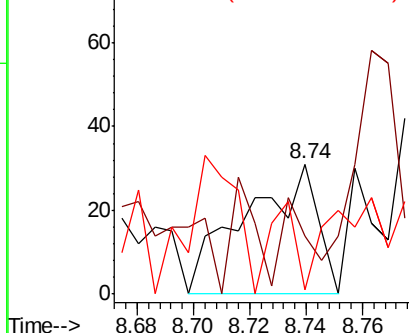


Abundance

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: 103.457 ng

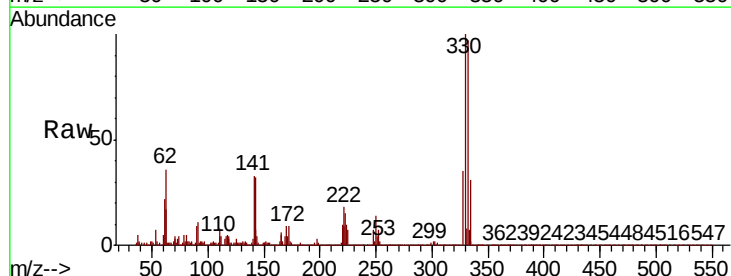
RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Tgt Ion:	330	Resp:	683661
Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	31.5	26.5	39.7

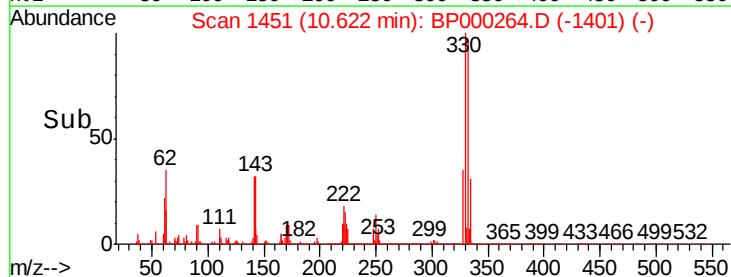
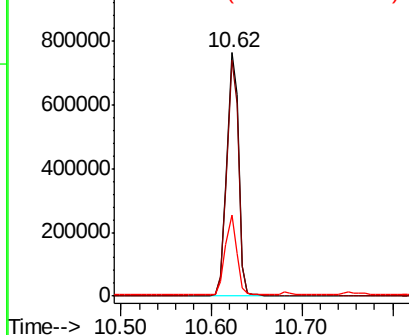


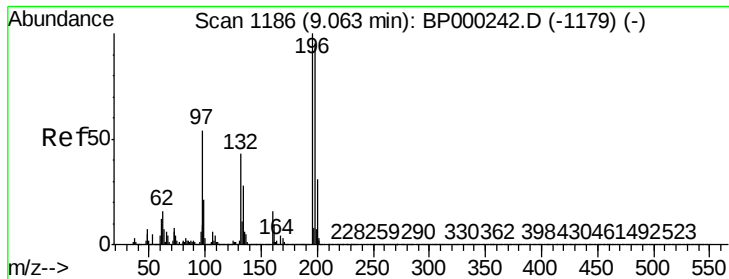
Abundance

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: 0.003 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.04 min

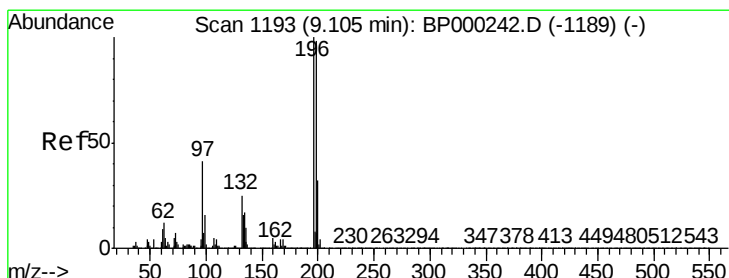
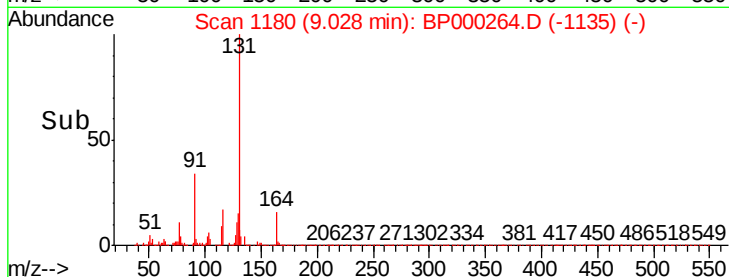
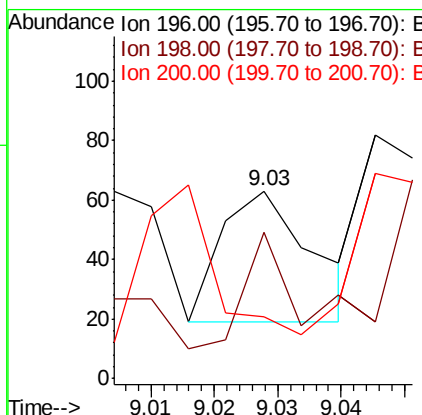
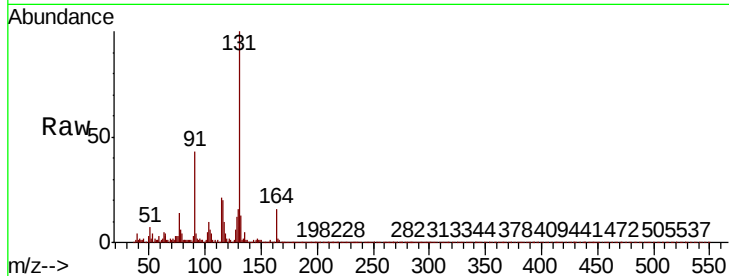
Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :
BNA_P
ClientSampled :

Tot Ion:196 Resp: 43

Ion	Ratio	Lower	Upper
196	100		
198	77.8	76.0	114.0
200	33.3	24.6	37.0



#44

2,4,5-Trichlorophenol

Concen: 0.052 ng

RT: 9.10 min Scan# 1193

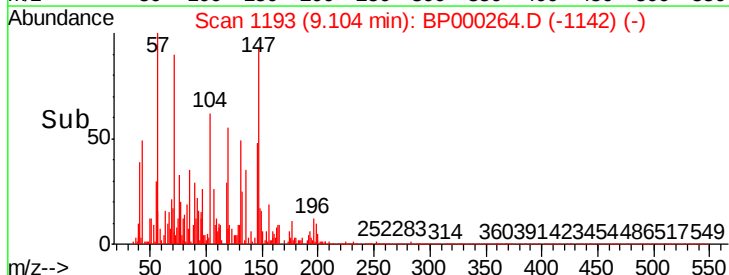
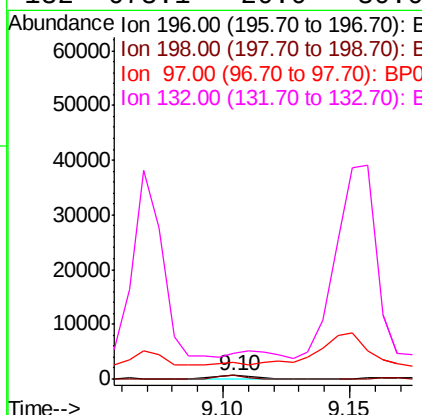
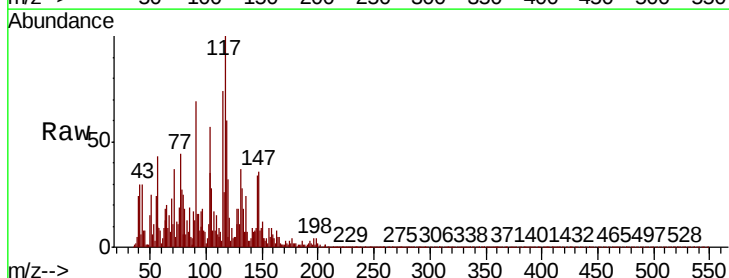
Delta R.T. -0.00 min

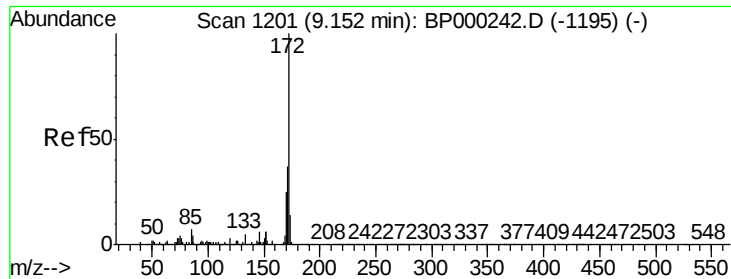
Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Tgt Ion:196 Resp: 705

Ion	Ratio	Lower	Upper
196	100		
198	85.9	78.1	117.1
97	447.2	33.3	49.9#
132	673.1	20.0	30.0#

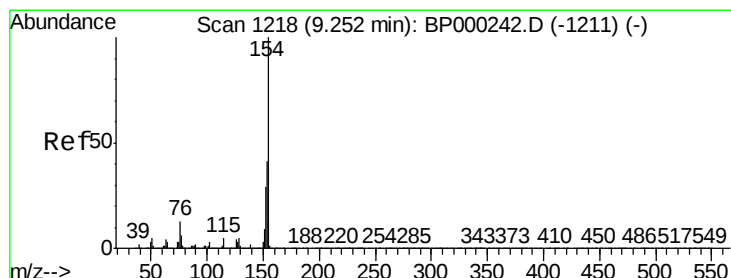
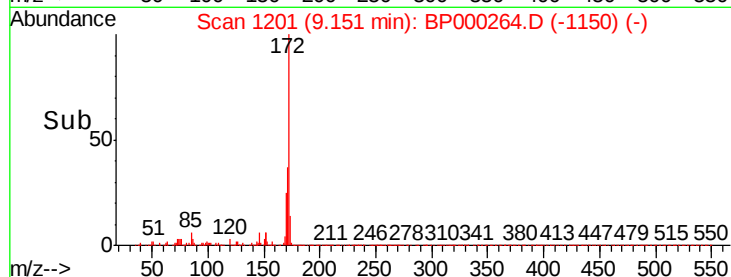
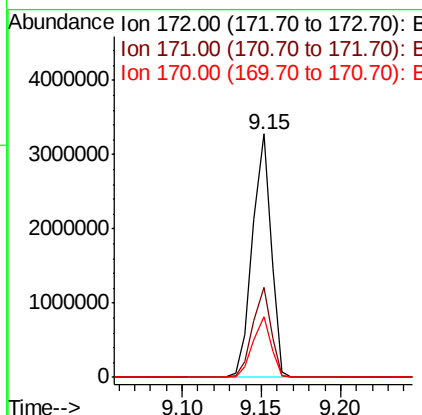
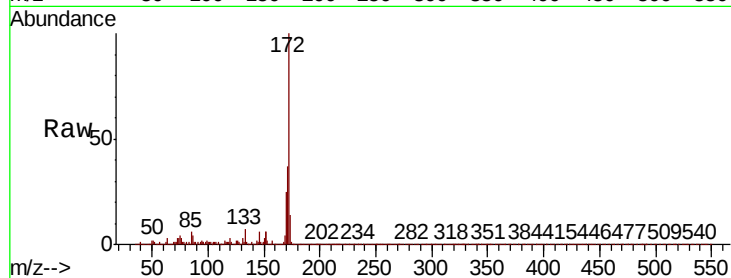




#45
2-Fluorobiphenyl
Concen: 72.570 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

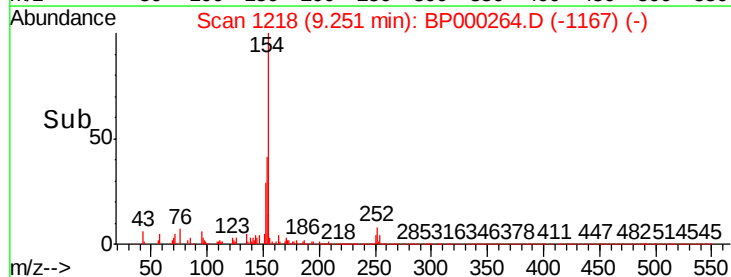
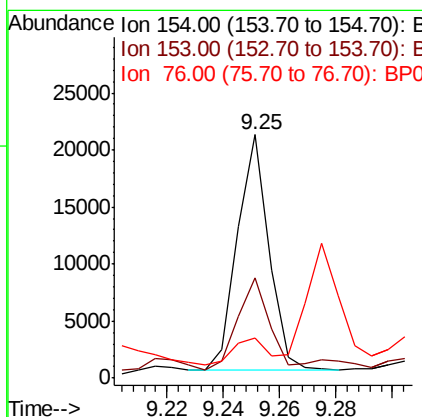
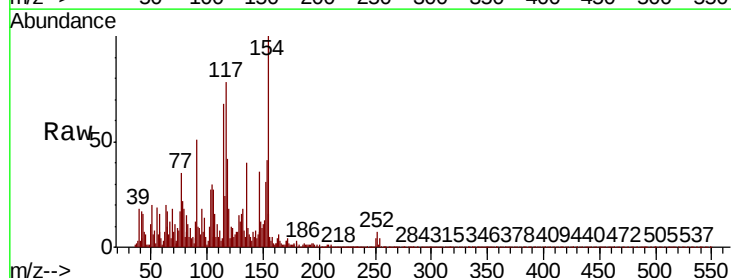
Instrument :
BNA_P
ClientSampleId :

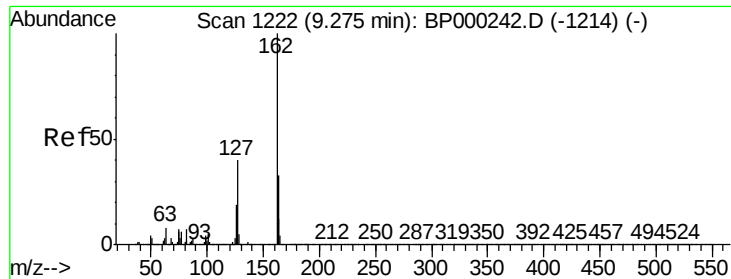
Tot Ion:172 Resp: 2686339
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 24.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 0.346 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:154 Resp: 15946
Ion Ratio Lower Upper
154 100
153 41.3 21.4 61.4
76 16.5 0.0 33.4

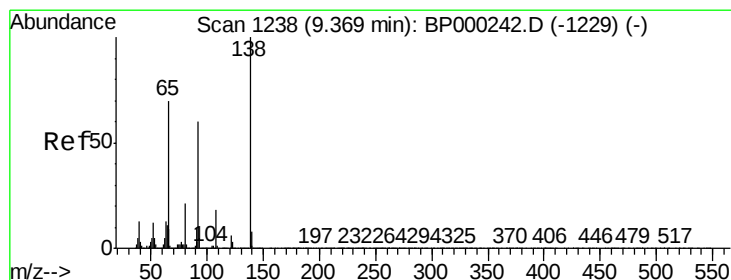
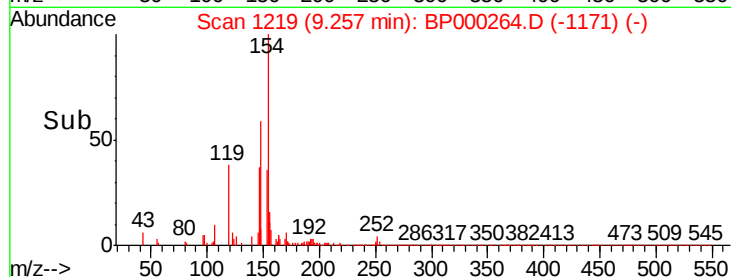
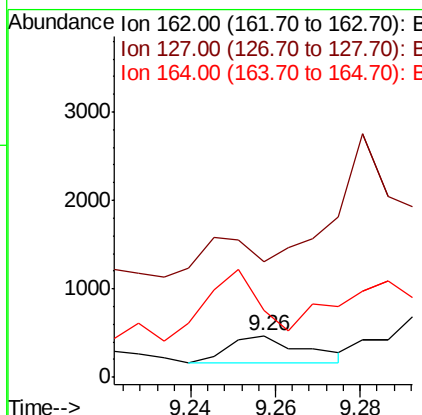
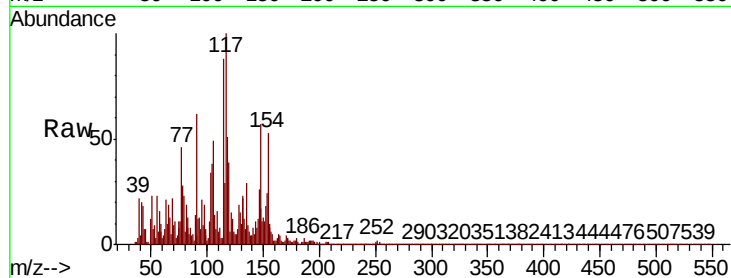




#47
2-Chloronaphthalene
Concen: 0.010 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

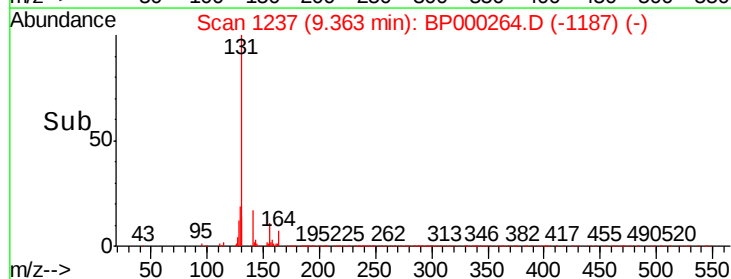
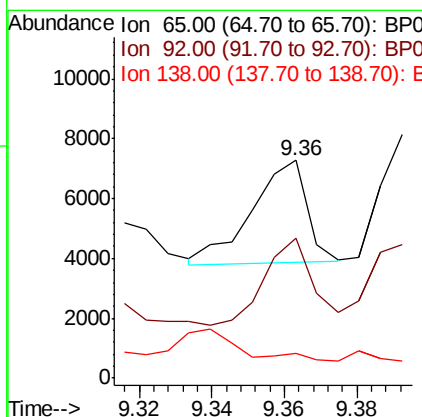
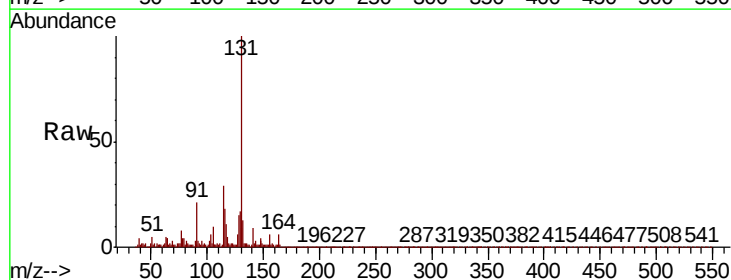
Instrument :
BNA_P
ClientSampleId :

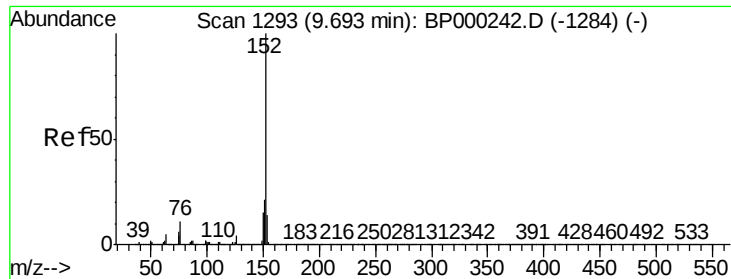
Tot Ion: 162 Resp: 380
Ion Ratio Lower Upper
162 100
127 279.7 32.4 48.6#
164 160.8 26.3 39.5#



#48
2-Nitroaniline
Concen: 0.366 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion: 65 Resp: 3591
Ion Ratio Lower Upper
65 100
92 64.0 68.7 103.1#
138 11.2 114.4 171.6#





#49

Acenaphthylene

Concen: 14.105 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

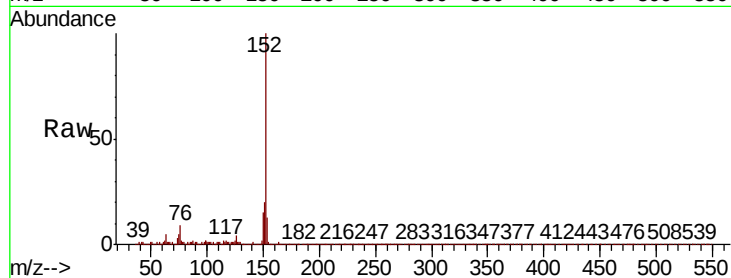
Tot Ion:152 Resp: 819746

Ion Ratio Lower Upper

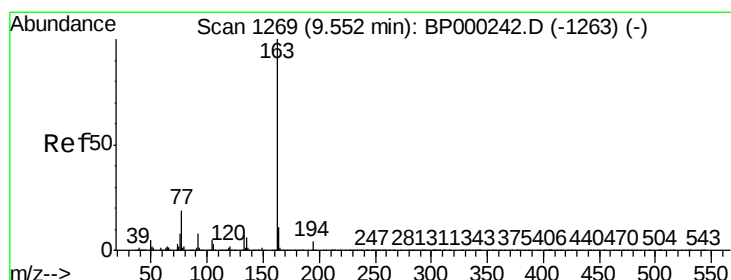
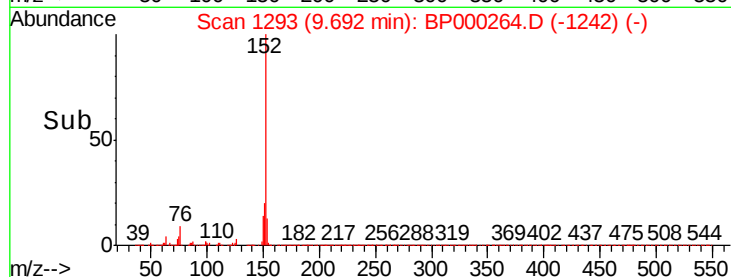
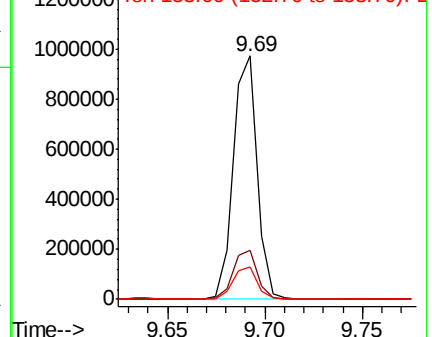
152 100

151 20.1 16.4 24.6

153 13.2 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: 5.750 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

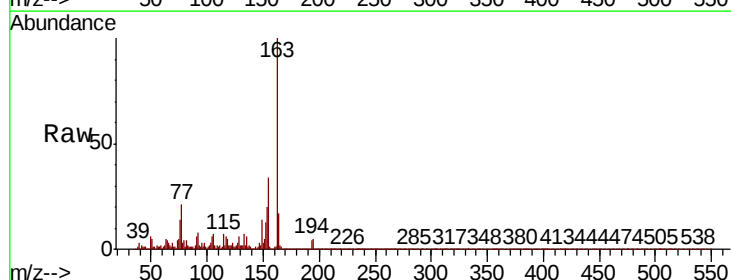
Tgt Ion:163 Resp: 260983

Ion Ratio Lower Upper

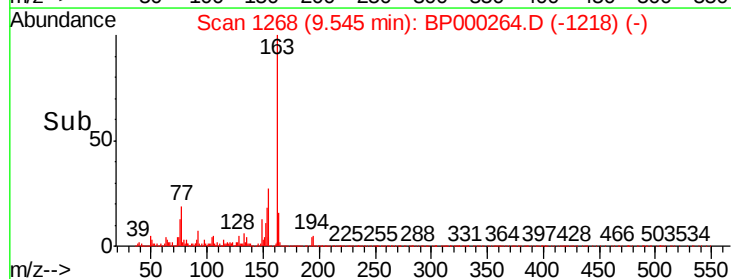
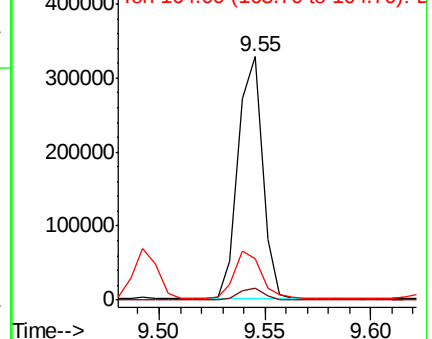
163 100

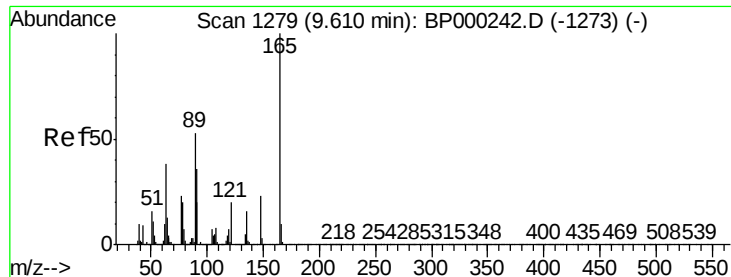
194 4.9 3.4 5.0

164 16.7 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

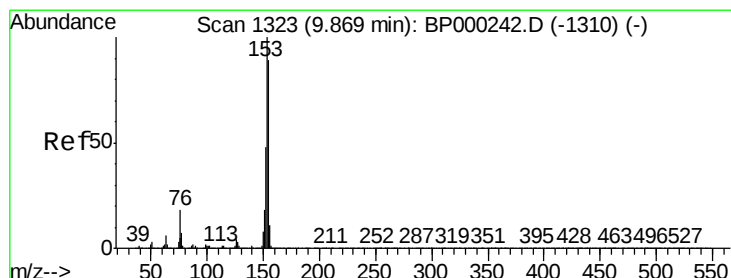
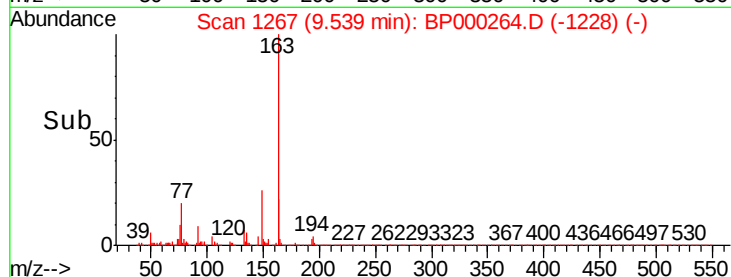
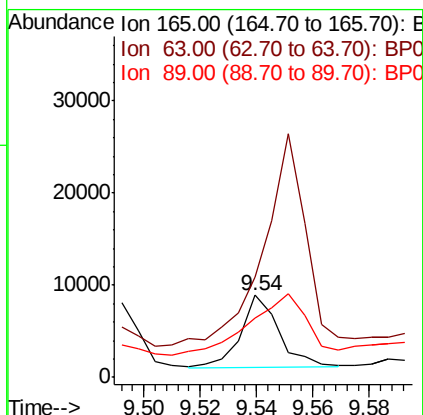
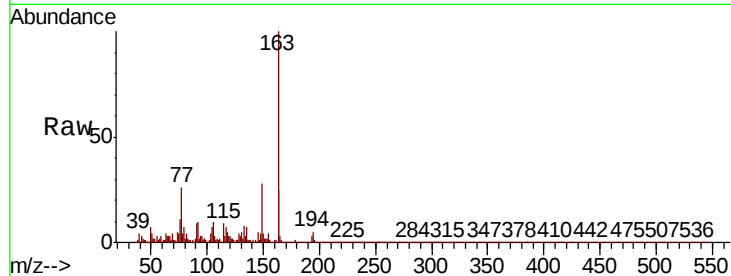




#51
2,6-Dinitrotoluene
Concen: 0.730 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.07 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

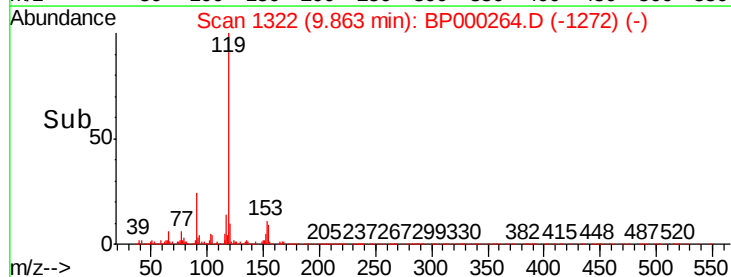
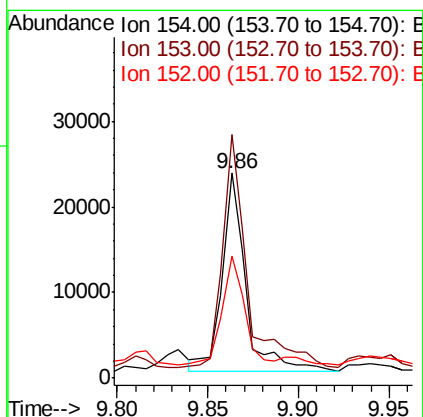
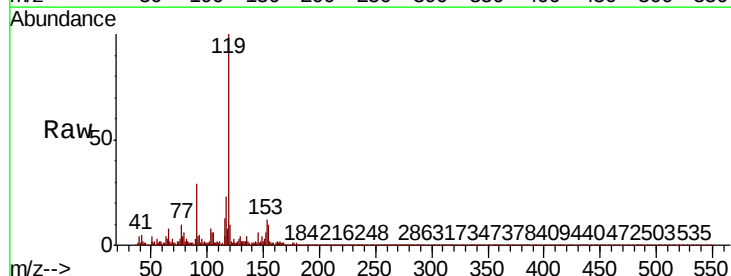
Instrument :
BNA_P
ClientSampleId :

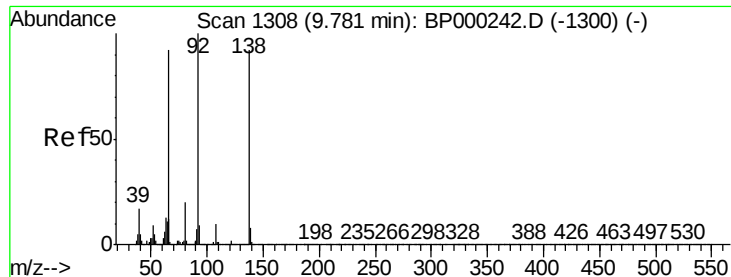
Tot Ion	Ratio	Lower	Upper
165	100		
63	122.3	35.8	53.8#
89	71.5	42.6	63.8#



#52
Acenaphthene
Concen: 0.577 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.9	89.8	134.6
152	59.7	43.4	65.0

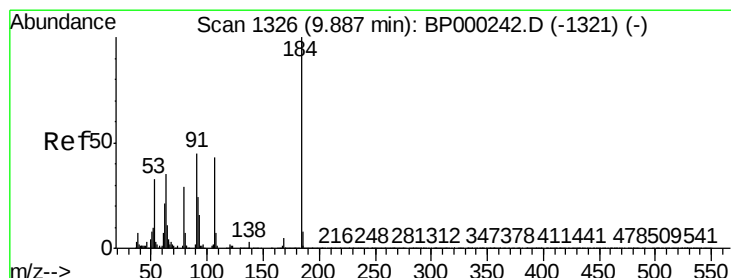
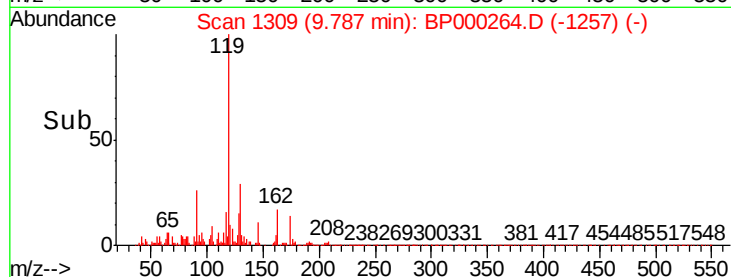
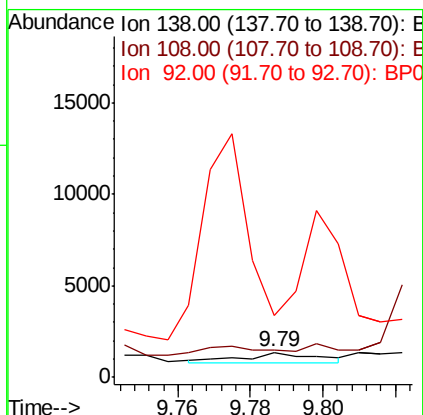
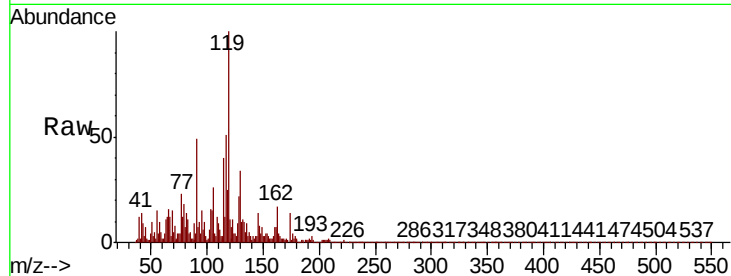




#53
3-Nitroaniline
Concen: 0.061 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

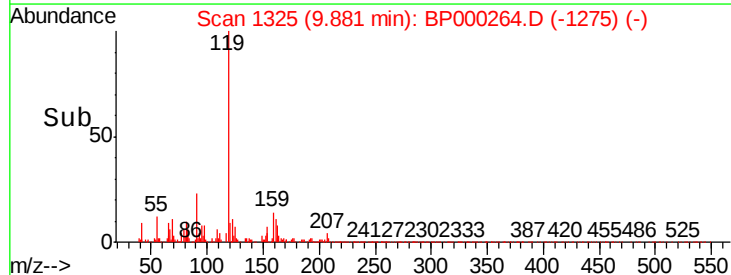
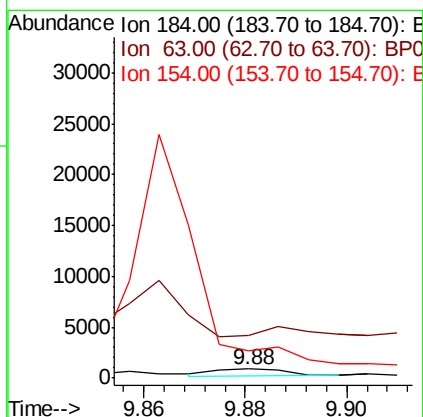
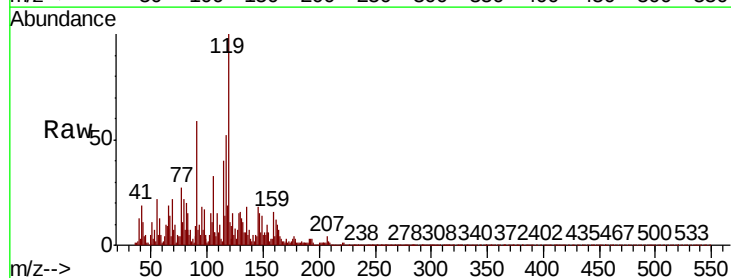
Instrument :
BNA_P
ClientSampleId :

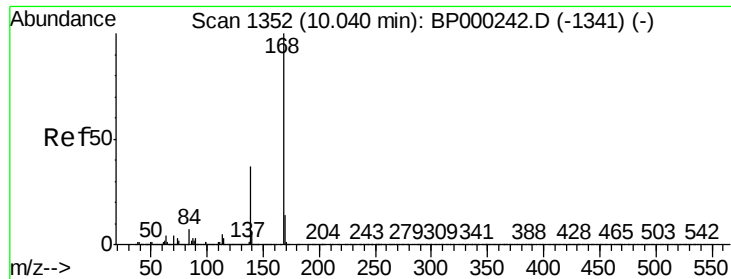
Tot Ion:138 Resp: 707
Ion Ratio Lower Upper
138 100
108 106.4 9.1 13.7#
92 243.0 86.7 130.1#



#54
2,4-Dinitrophenol
Concen: 0.159 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:184 Resp: 701
Ion Ratio Lower Upper
184 100
63 471.5 39.5 59.3#
154 302.3 48.8 73.2#

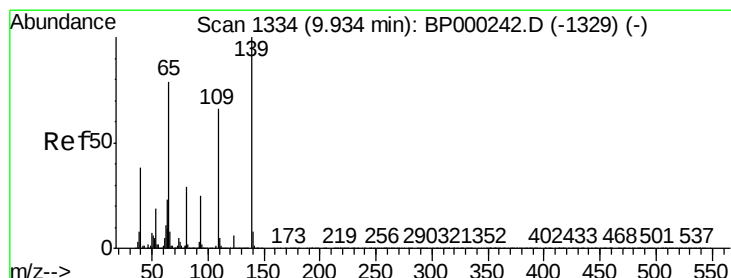
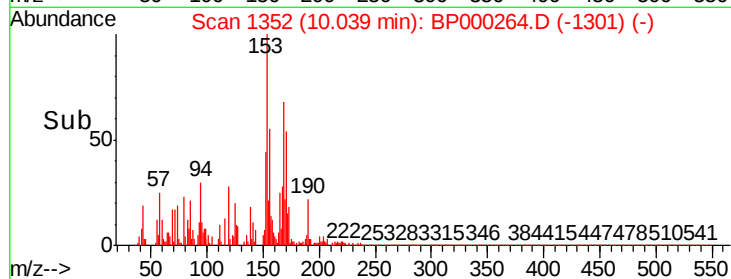
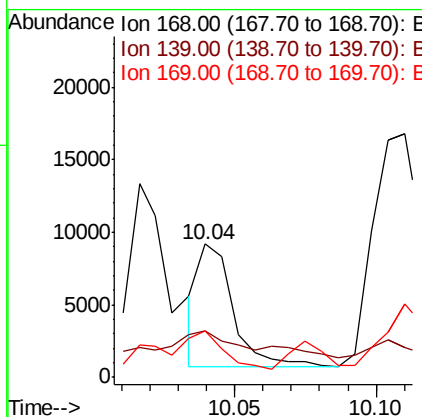
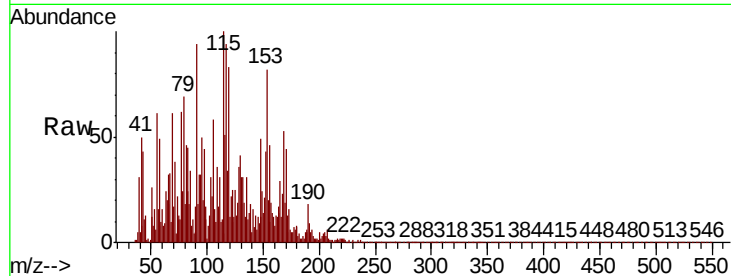




#55
Dibenzofuran
Concen: 0.141 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

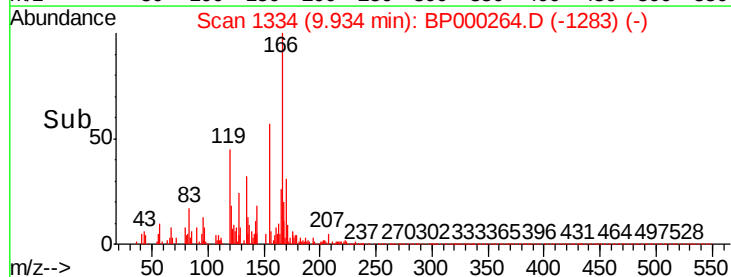
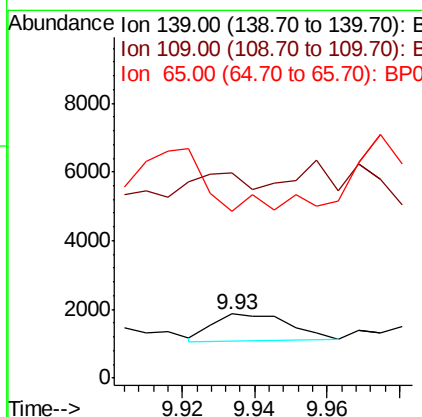
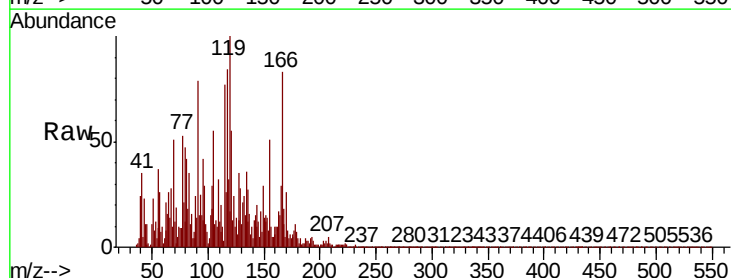
Instrument :
BNA_P
ClientSampleId :

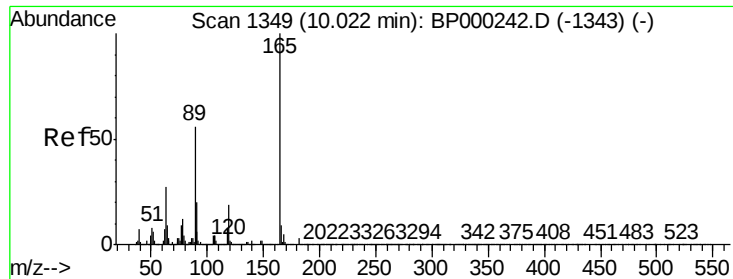
Tot Ion:168 Resp: 7312
Ion Ratio Lower Upper
168 100
139 34.7 30.0 45.0
169 34.8 11.0 16.6#



#56
4-Nitrophenol
Concen: 0.136 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:139 Resp: 1169
Ion Ratio Lower Upper
139 100
109 321.2 46.2 86.2#
65 262.1 59.4 99.4#

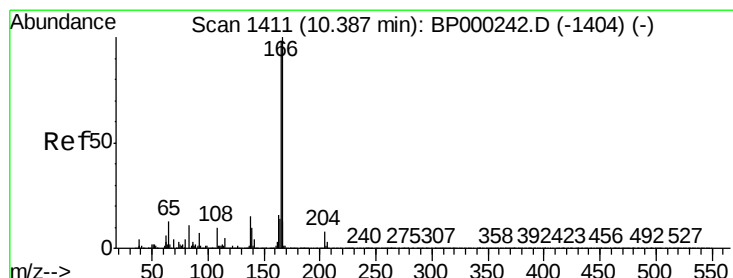
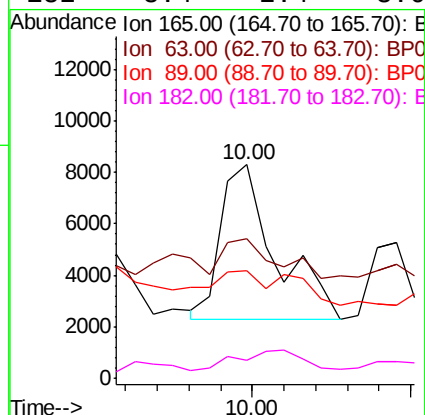
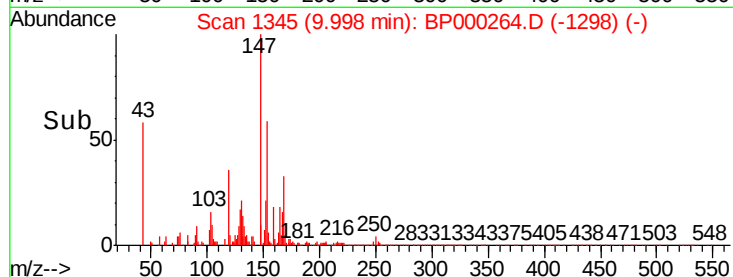
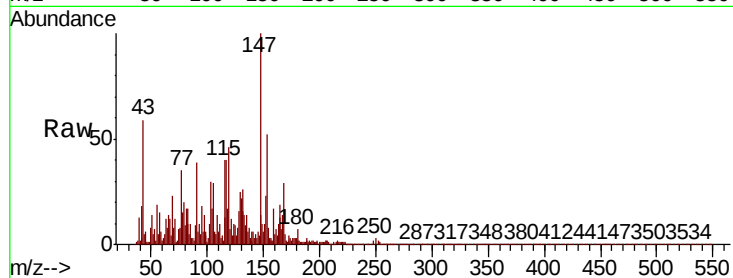




#57
2,4-Dinitrotoluene
Concen: 0.547 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

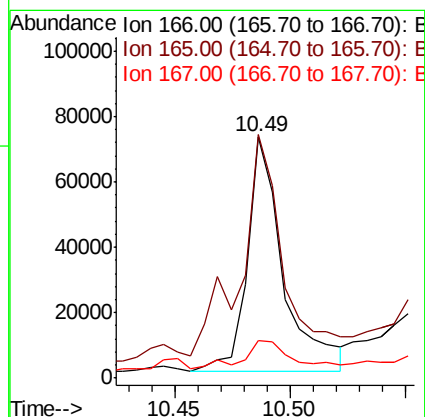
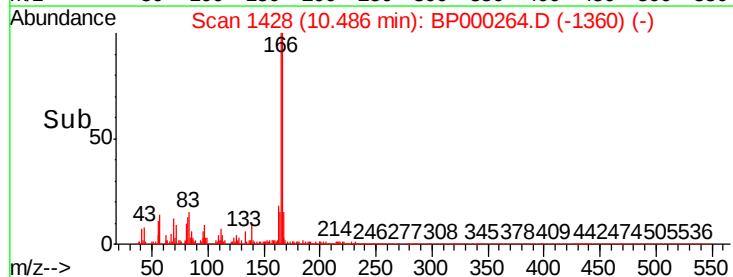
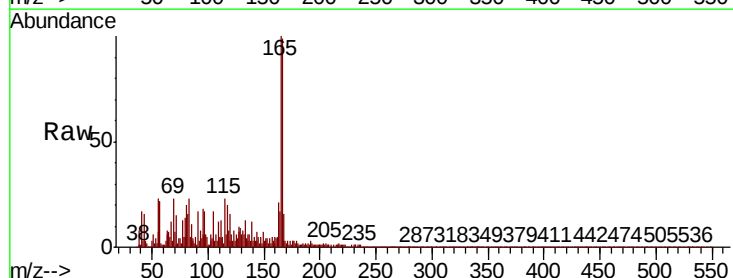
Instrument :
BNA_P
ClientSampled :

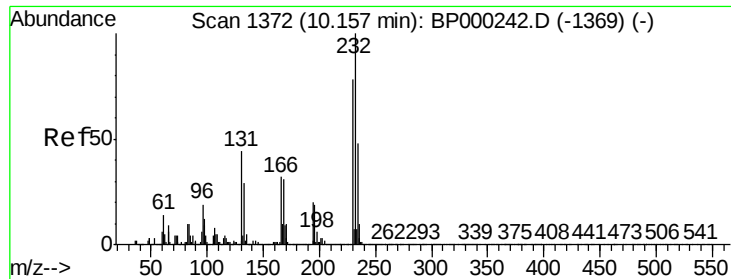
Tot Ion:165 Resp: 7135
Ion Ratio Lower Upper
165 100
63 65.1 21.7 32.5#
89 50.3 45.0 67.6
182 8.4 2.4 3.6#



#58
Fluorene
Concen: 1.952 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.10 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:166 Resp: 78168
Ion Ratio Lower Upper
166 100
165 100.8 78.2 117.2
167 15.8 10.7 16.1

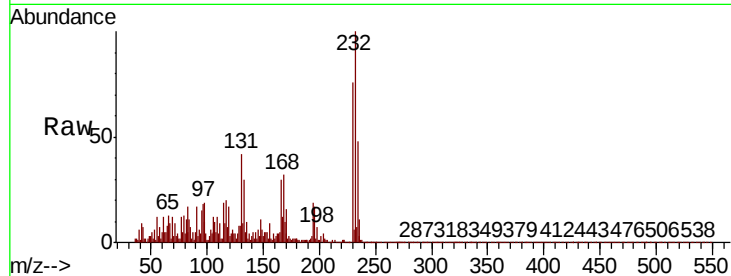




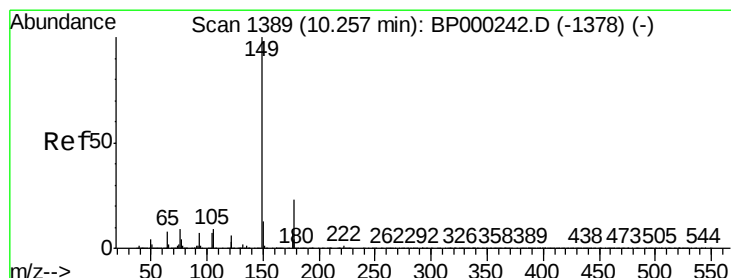
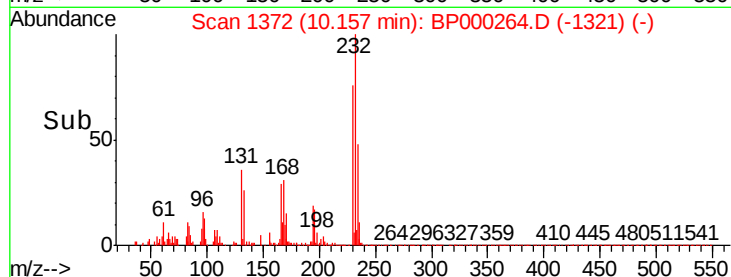
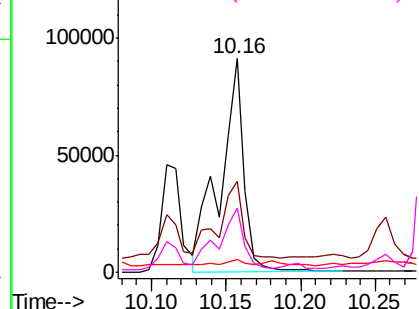
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.132 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BP000264.D
 Acq: 17 Sep 2019 11:47

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:232	Resp:	101424
Ion Ratio	Lower	Upper
232	100	
131	39.2	33.6 50.4
130	1.9	1.8 2.6
166	30.5	24.2 36.2

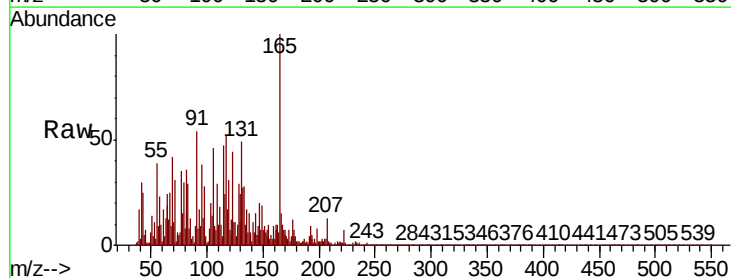


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

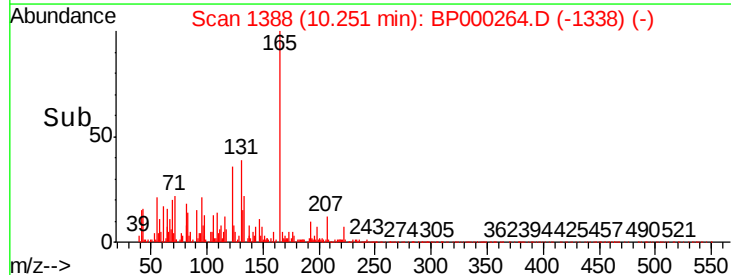
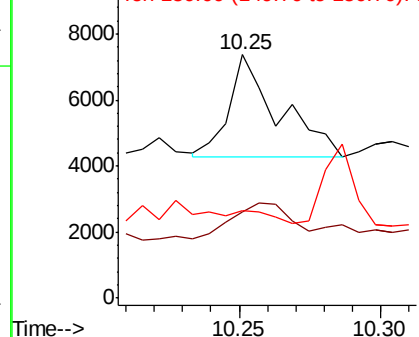


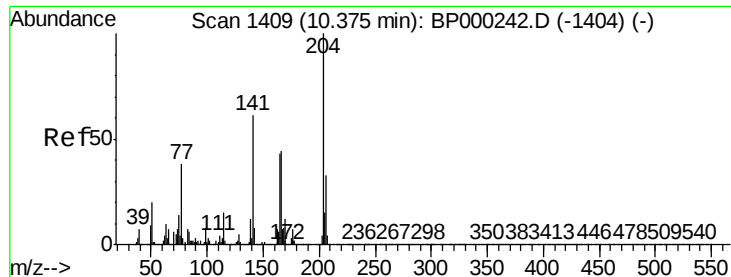
#60
 Diethylphthalate
 Concen: 0.087 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BP000264.D
 Acq: 17 Sep 2019 11:47

Tgt Ion:149	Resp:	3797
Ion Ratio	Lower	Upper
149	100	
177	35.5	18.1 27.1#
150	35.8	10.3 15.5#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

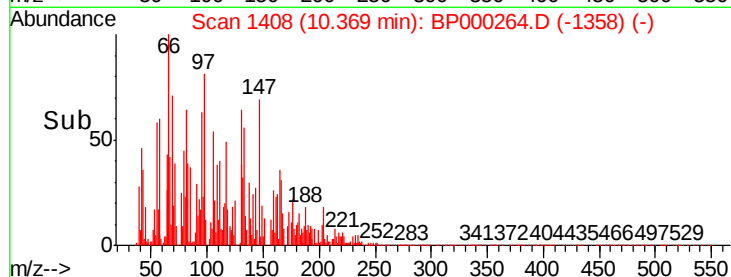
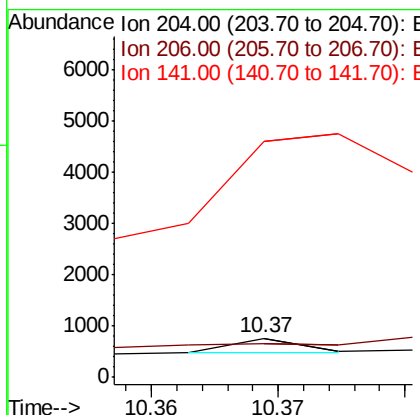
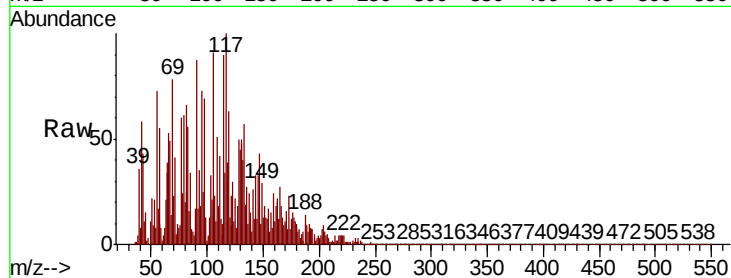




#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

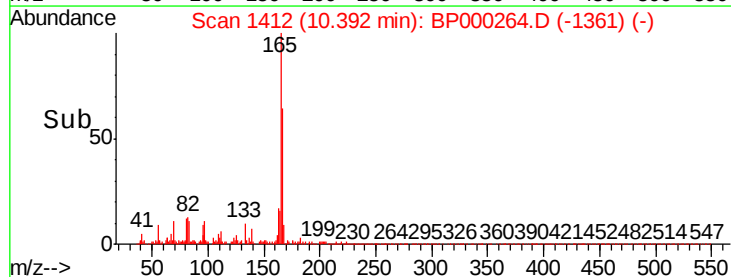
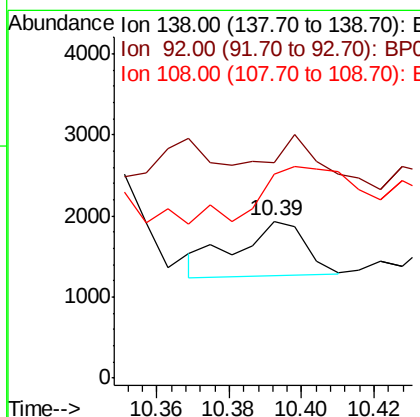
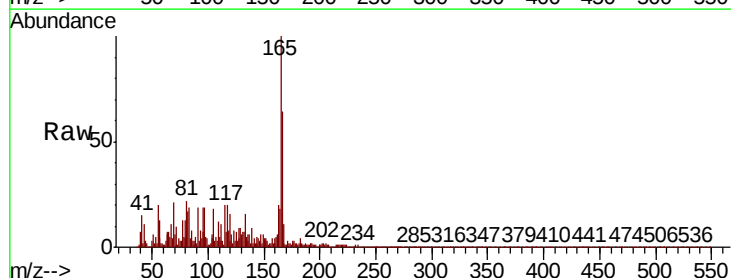
Instrument :
BNA_P
ClientSampled :

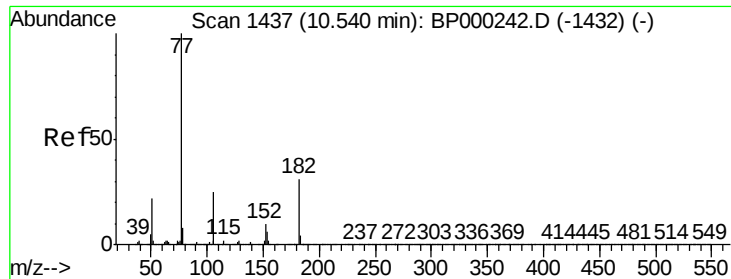
Tot Ion:204 Resp: 105
Ion Ratio Lower Upper
204 100
206 86.6 26.3 39.5#
141 602.4 48.6 72.8#



#62
4-Nitroaniline
Concen: 0.078 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:138 Resp: 894
Ion Ratio Lower Upper
138 100
92 137.1 30.1 70.1#
108 129.7 49.5 89.5#

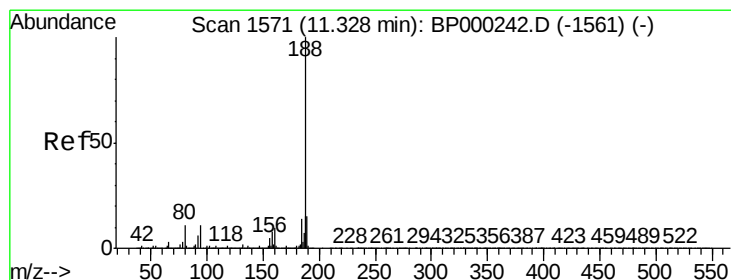
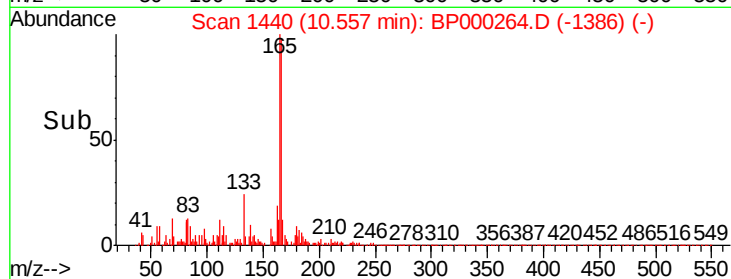
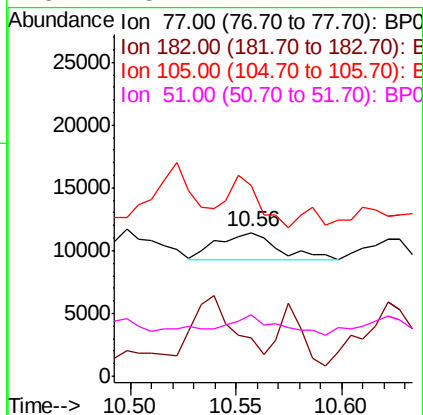
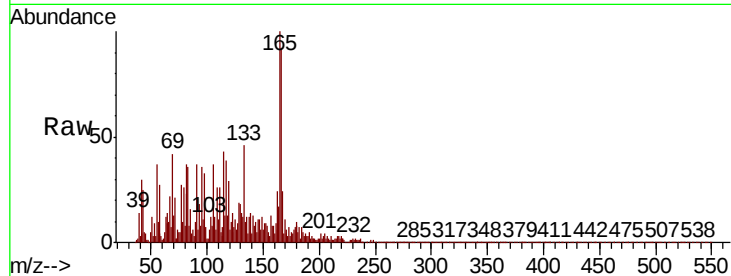




#63
Azobenzene
Concen: 0.112 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.02 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

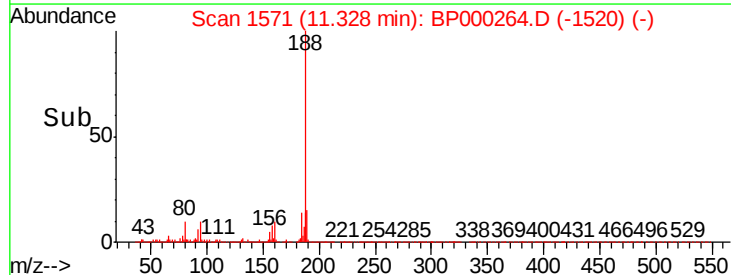
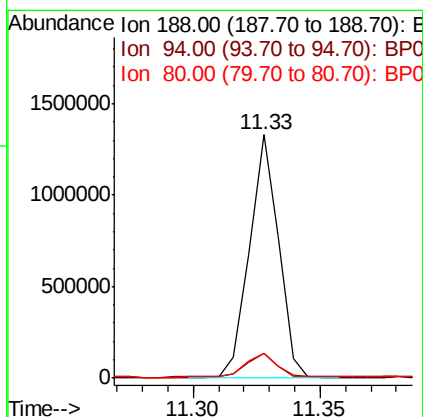
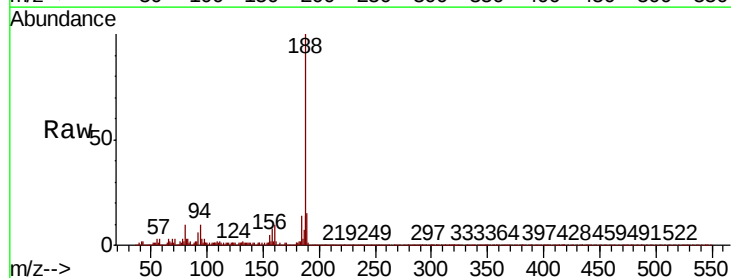
Instrument :
BNA_P
ClientSampled :

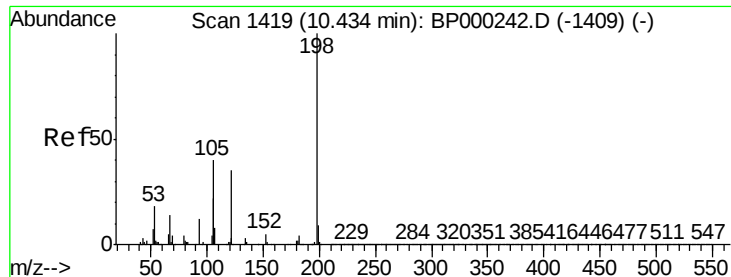
Tot Ion: 77 Resp: 4150
Ion Ratio Lower Upper
77 100
182 26.3 11.1 51.1
105 133.1 4.7 44.7#
51 43.1 2.2 42.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion: 188 Resp: 1062418
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.4 8.6 13.0

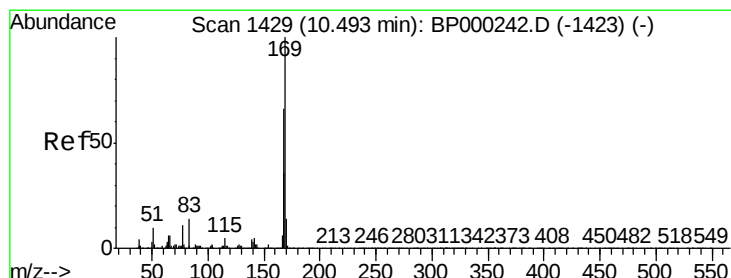
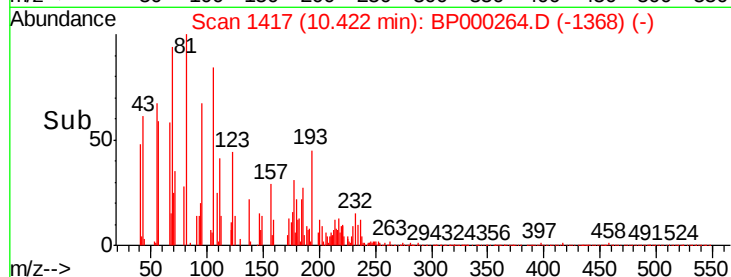
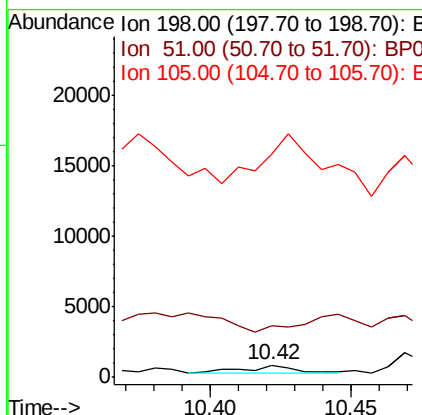
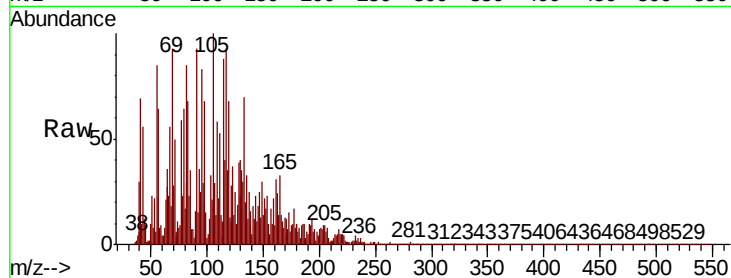




#65
4,6-Dinitro-2-methylphenol
Concen: 0.140 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

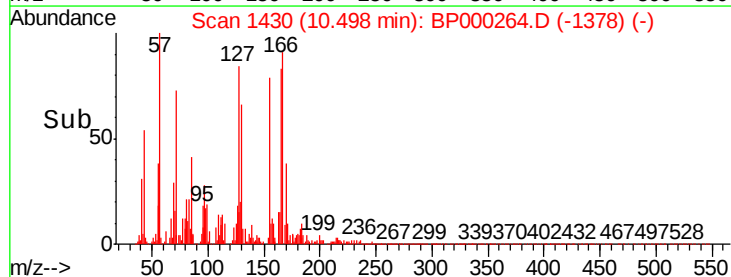
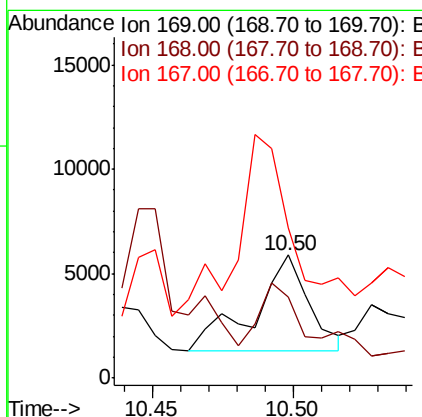
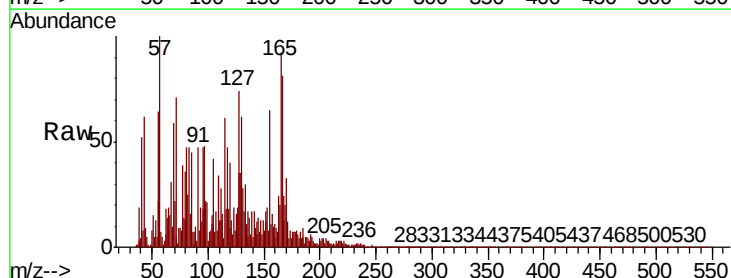
Instrument :
BNA_P
ClientSampled :

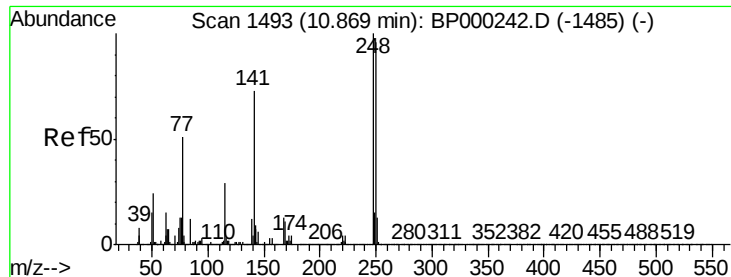
Tot Ion:198 Resp: 699
Ion Ratio Lower Upper
198 100
51 419.0 7.4 47.4#
105 1796.4 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 0.193 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:169 Resp: 6161
Ion Ratio Lower Upper
169 100
168 65.6 52.9 79.3
167 122.2 29.0 43.6#

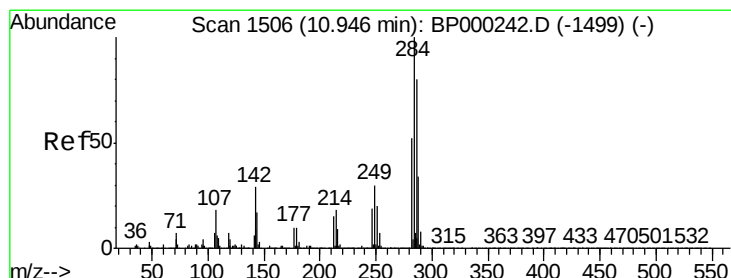
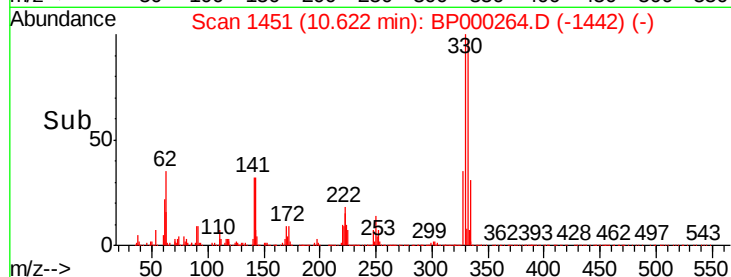
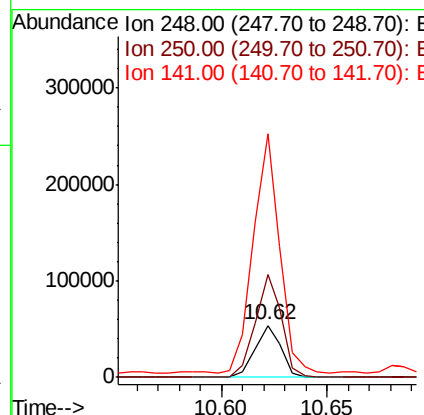
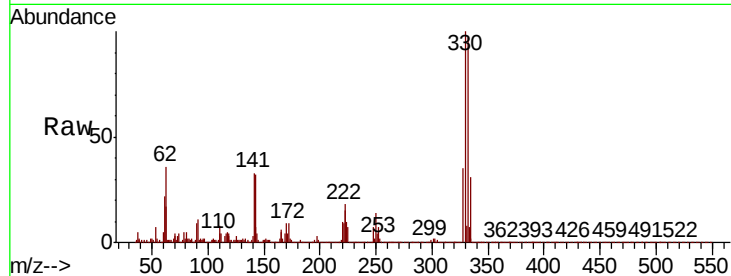




#67
4-Bromophenyl-phenylether
Concen: 3.814 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.25 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

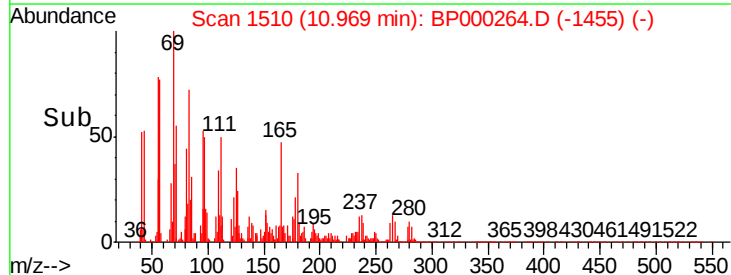
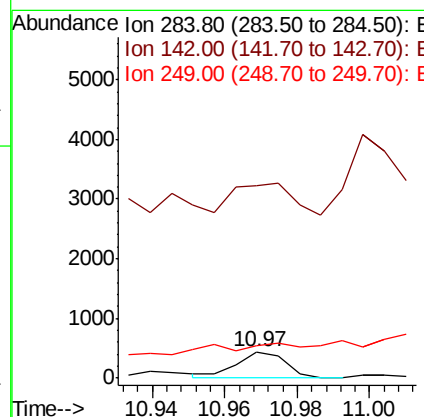
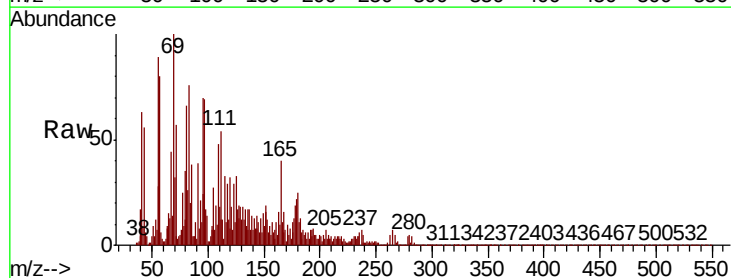
Instrument :
BNA_P
ClientSampleId :

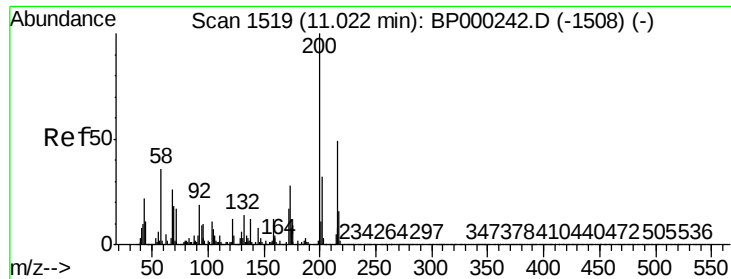
Tot Ion:248 Resp: 45819
Ion Ratio Lower Upper
248 100
250 197.9 77.0 115.4#
141 467.5 58.5 87.7#



#68
Hexachlorobenzene
Concen: 0.032 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.02 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:284 Resp: 420
Ion Ratio Lower Upper
284 100
142 721.7 23.6 35.4#
249 124.2 24.3 36.5#

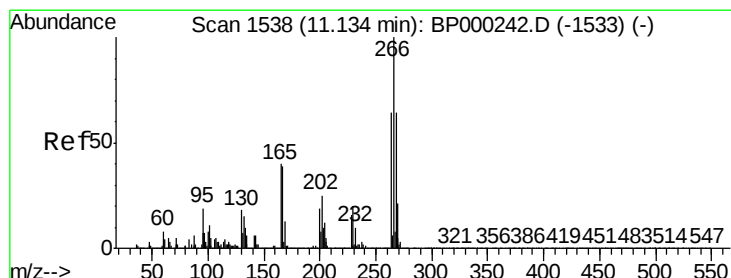
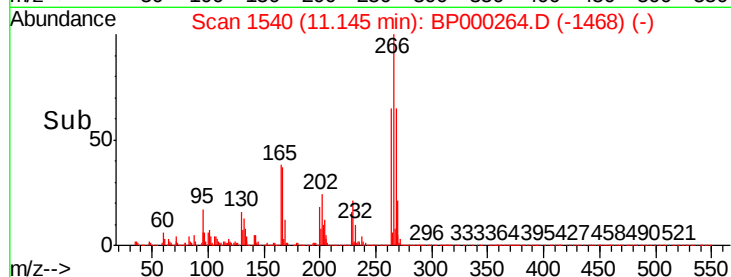
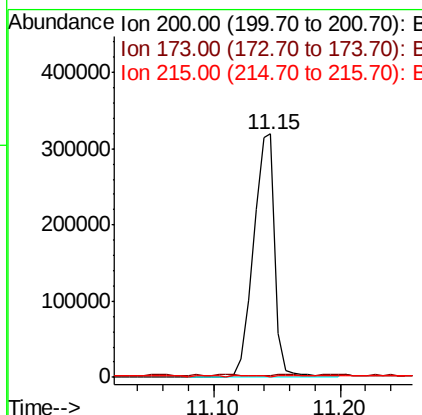
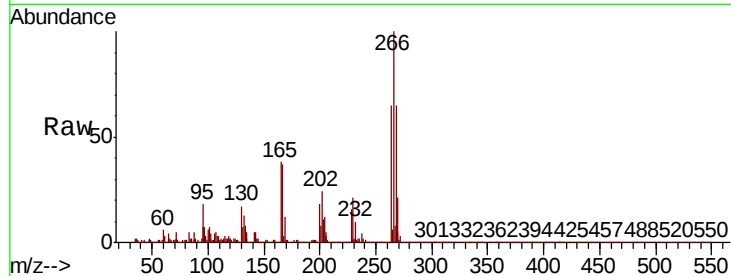




#69
 Atrazine
 Concen: Below Cal
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.12 min
 Lab File: BP000264.D
 Acq: 17 Sep 2019 11:47

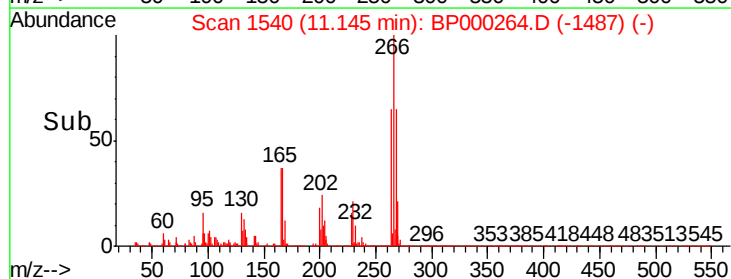
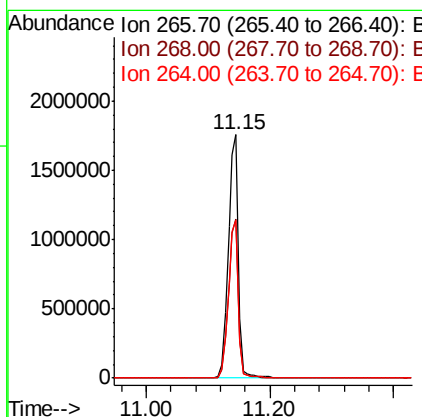
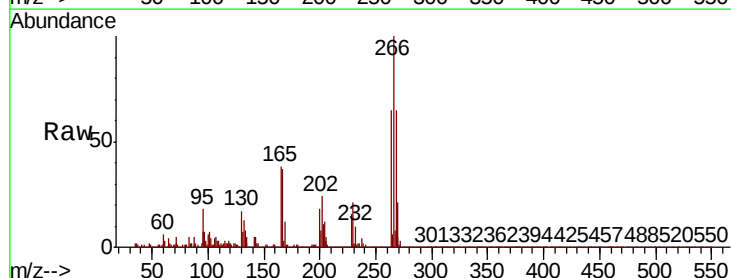
Instrument :
 BNA_P
 ClientSampleId :

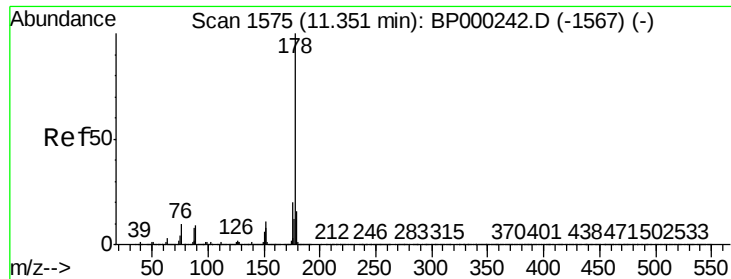
Tot Ion	Ratio	Lower	Upper
200	100		
173	0.7	7.6	47.6#
215	0.4	28.6	68.6#



#70
 Pentachlorophenol
 Concen: 281.909 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BP000264.D
 Acq: 17 Sep 2019 11:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.6	77.4
264	64.6	50.8	76.2

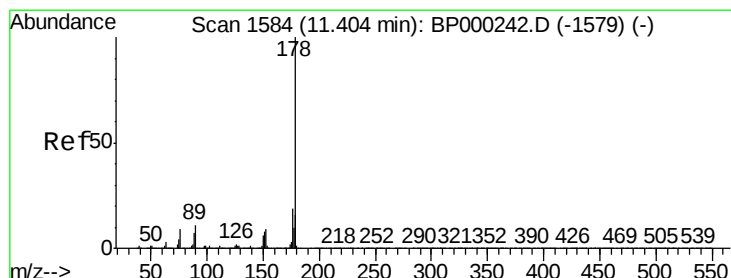
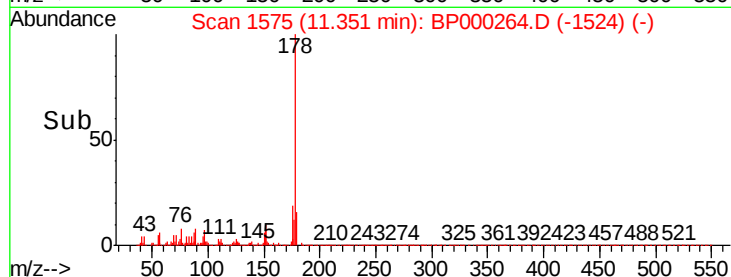
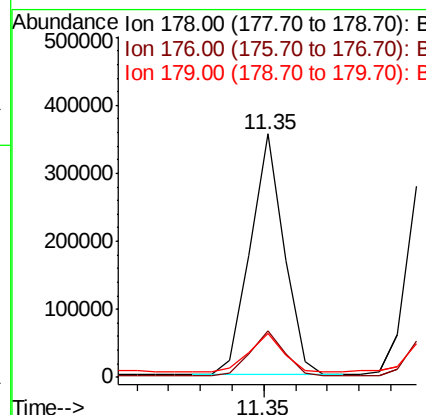
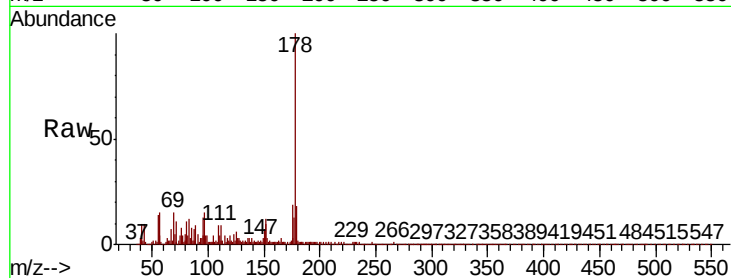




#71
Phenanthrene
Concen: 4.890 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

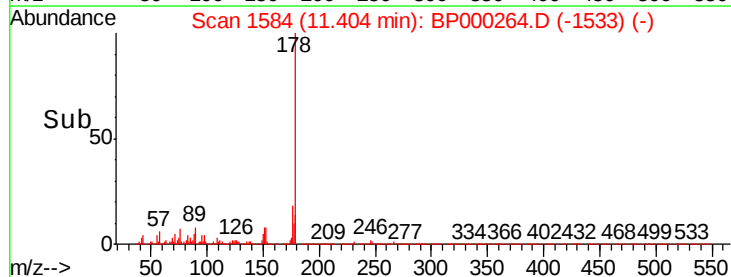
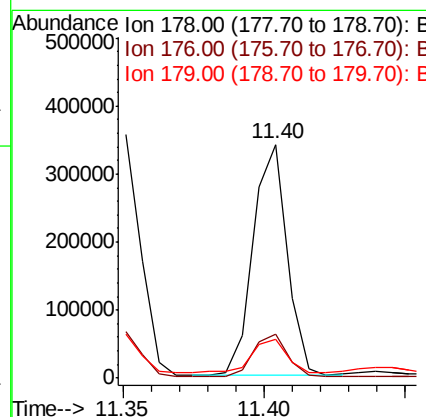
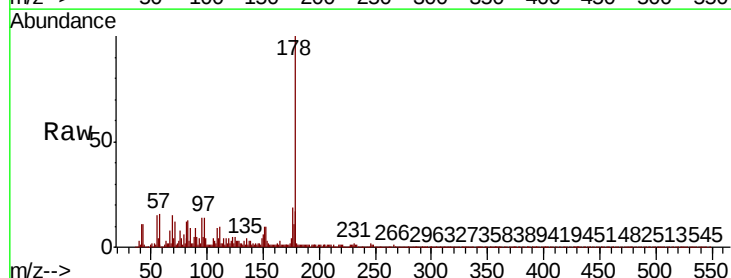
Instrument :
BNA_P
ClientSampleId :

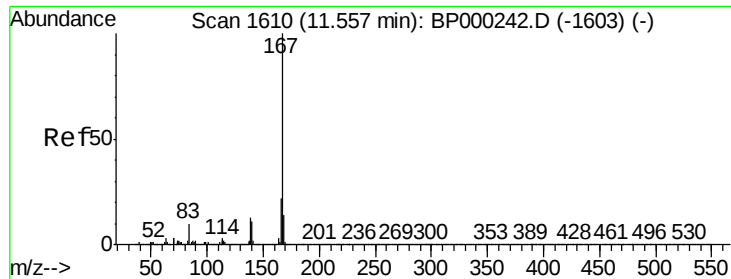
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	18.1	12.7	19.1



#72
Anthracene
Concen: 5.159 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	16.8	12.7	19.1

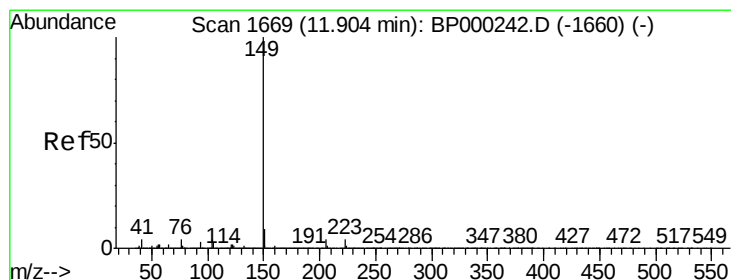
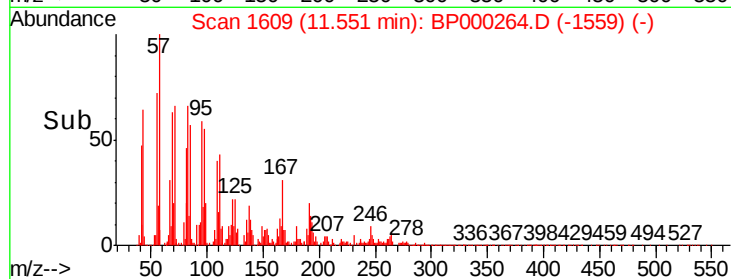
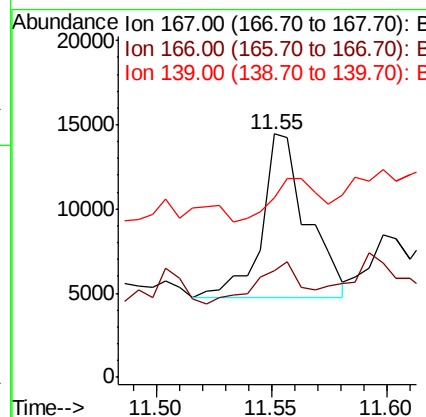
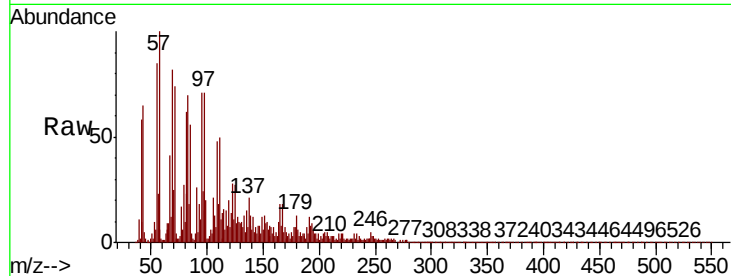




#73
 Carbazole
 Concen: 0.269 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BP000264.D
 Acq: 17 Sep 2019 11:47

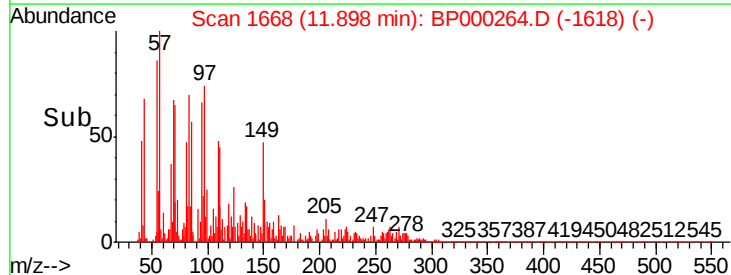
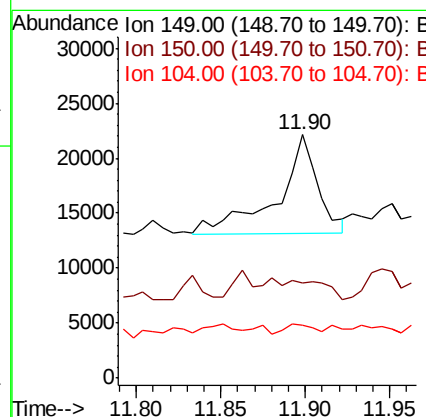
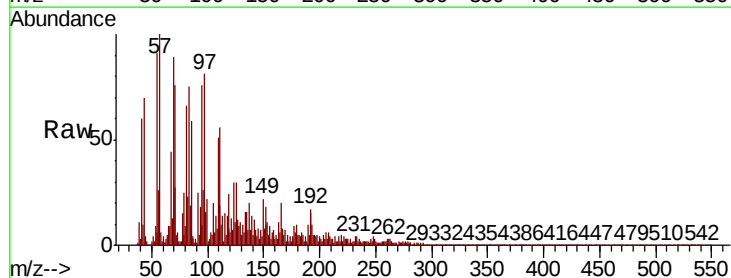
Instrument :
 BNA_P
 ClientSampled :

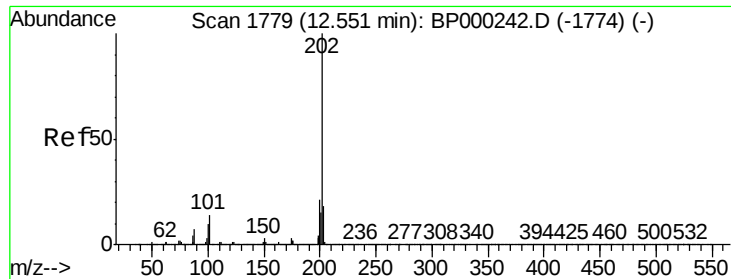
Tot Ion:167 Resp: 13264
 Ion Ratio Lower Upper
 167 100
 166 43.9 17.8 26.8#
 139 74.0 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 0.238 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000264.D
 Acq: 17 Sep 2019 11:47

Tgt Ion:149 Resp: 14887
 Ion Ratio Lower Upper
 149 100
 150 38.8 7.4 11.2#
 104 21.7 3.5 5.3#

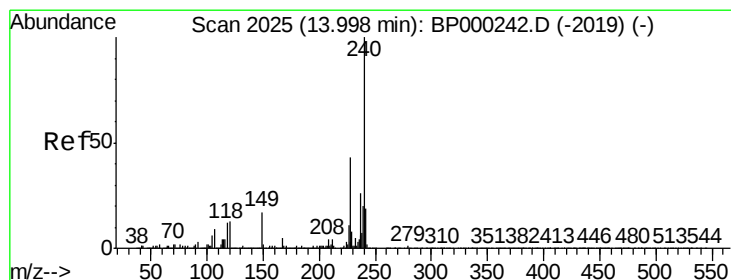
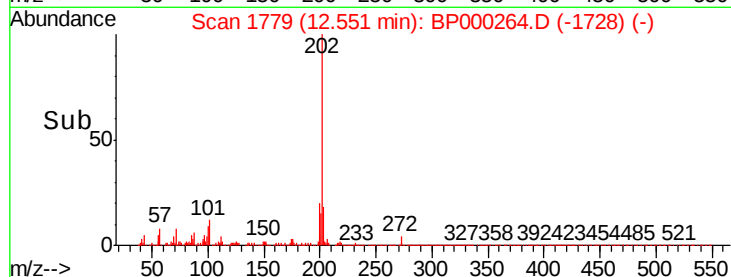
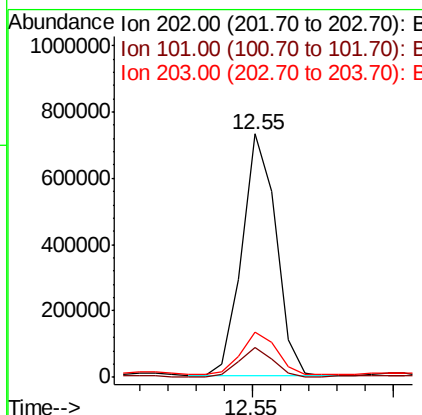
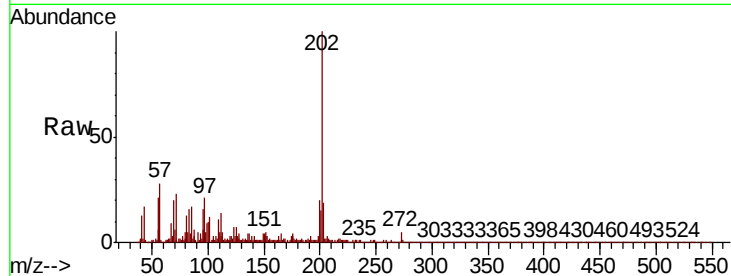




#75
Fluoranthene
Concen: 10.669 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

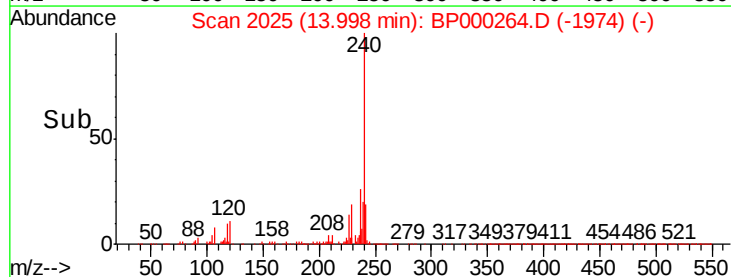
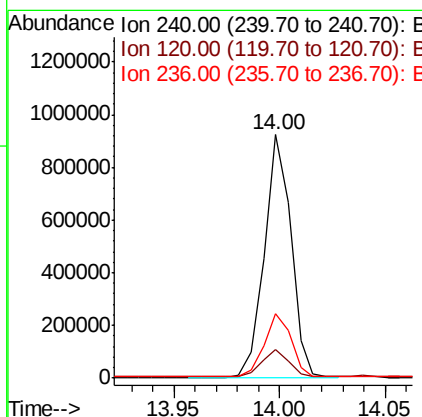
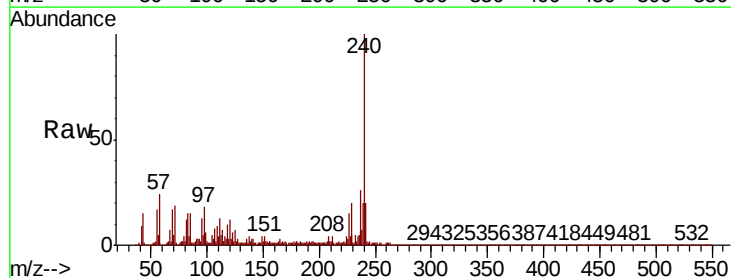
Instrument :
BNA_P
ClientSampleId :

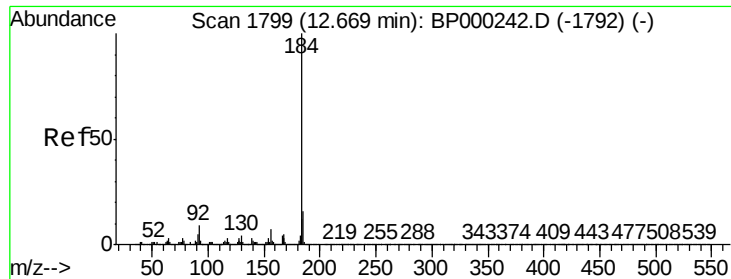
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.9
203	18.7	0.0	38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.4	15.6
236	26.3	21.0	31.6





#77

Benzidine

Concen: 0.085 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.04 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

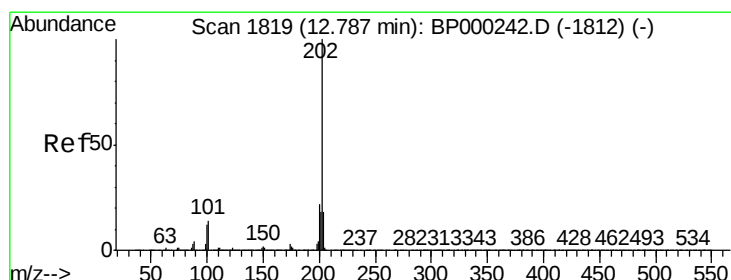
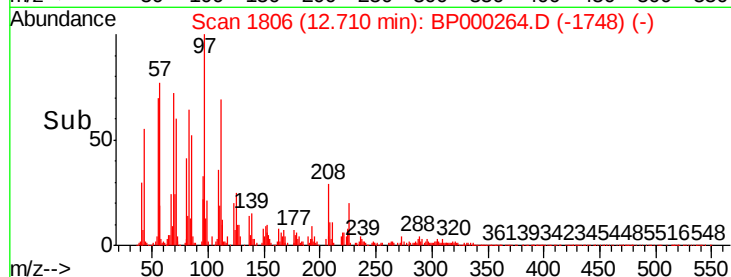
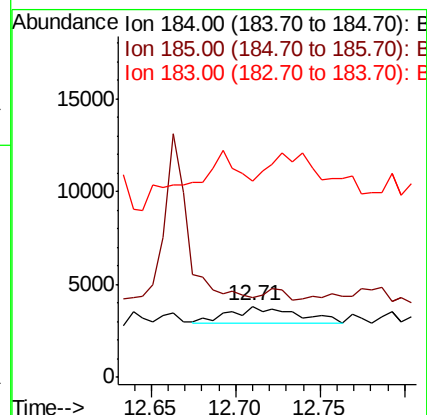
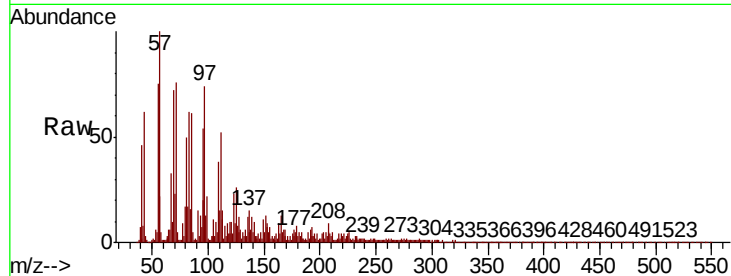
Tot Ion:184 Resp: 2459

Ion Ratio Lower Upper

184 100

185 112.5 12.7 19.1#

183 276.0 9.5 14.3#



#78

Pyrene

Concen: 21.114 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

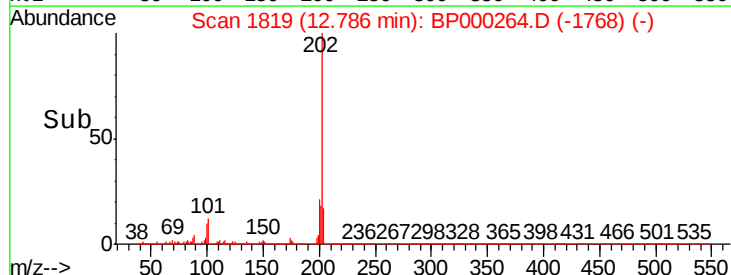
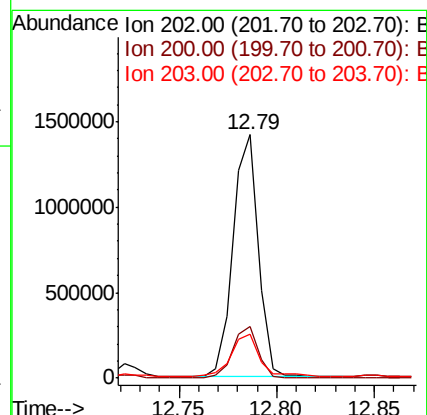
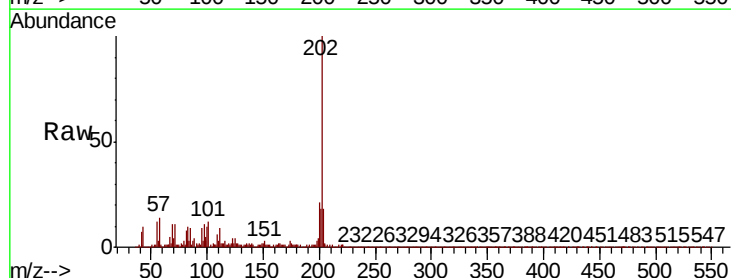
Tgt Ion:202 Resp: 1280518

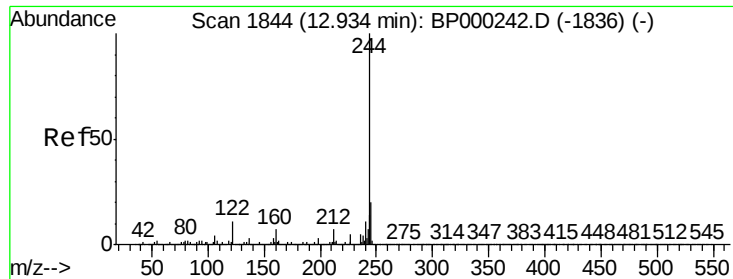
Ion Ratio Lower Upper

202 100

200 21.0 17.5 26.3

203 18.3 14.3 21.5





#79

Terphenyl-d14

Concen: 65.884 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

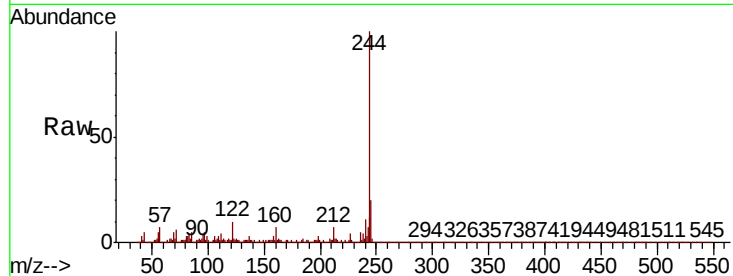
Tot Ion:244 Resp: 2545756

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

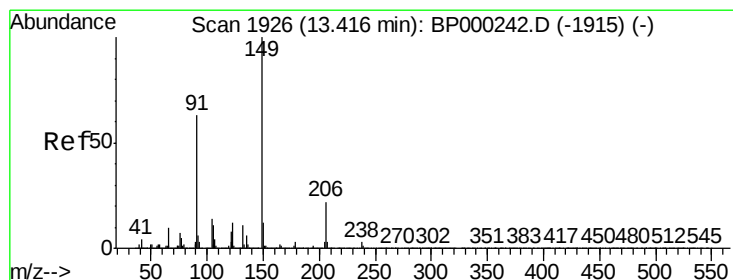
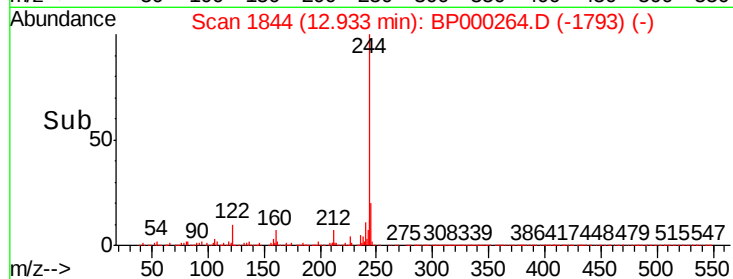
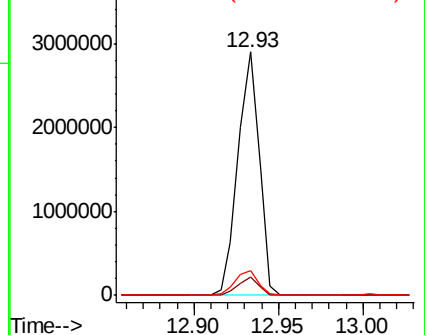
122 9.9 9.0 13.4



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: 0.269 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

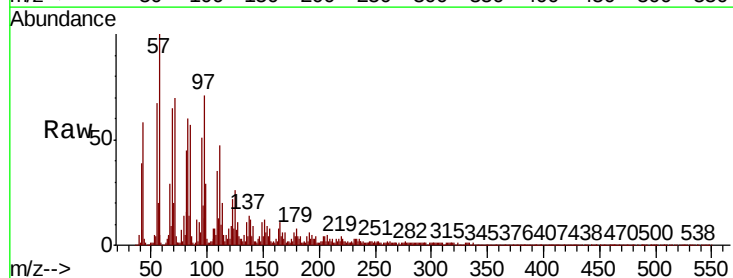
Tgt Ion:149 Resp: 7492

Ion Ratio Lower Upper

149 100

91 107.5 50.6 76.0#

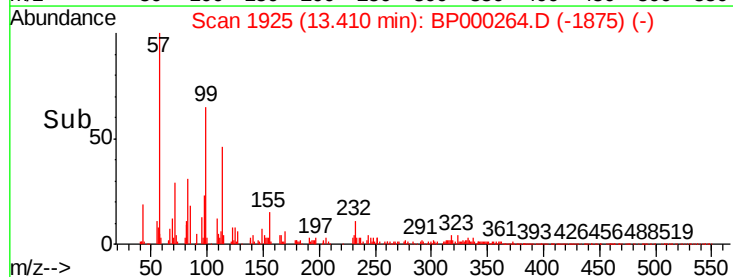
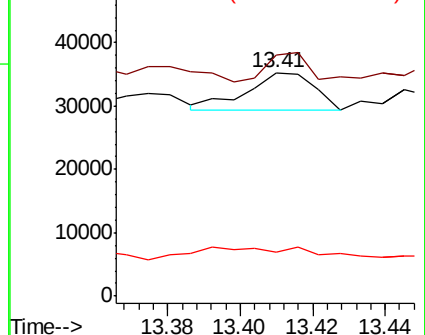
206 19.9 17.8 26.6

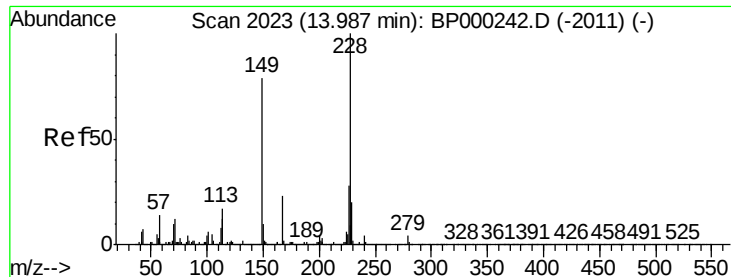


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.488 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.03 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

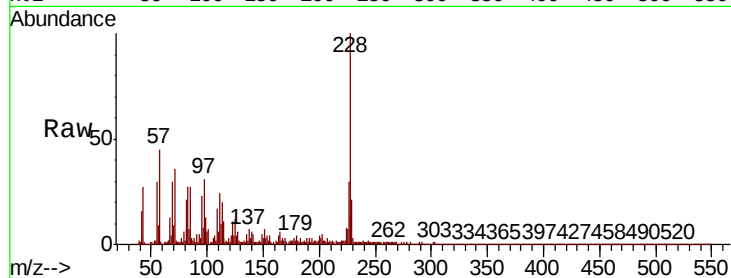
Tot Ion:228 Resp: 588222

Ion Ratio Lower Upper

228 100

226 30.5 22.2 33.4

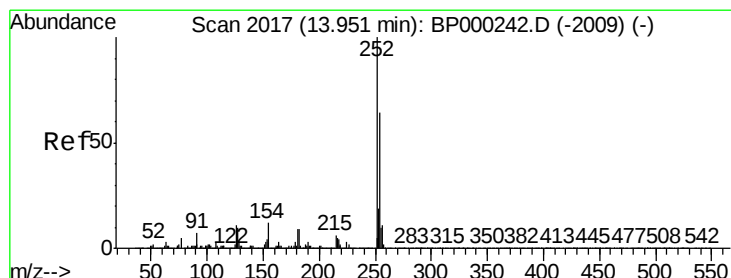
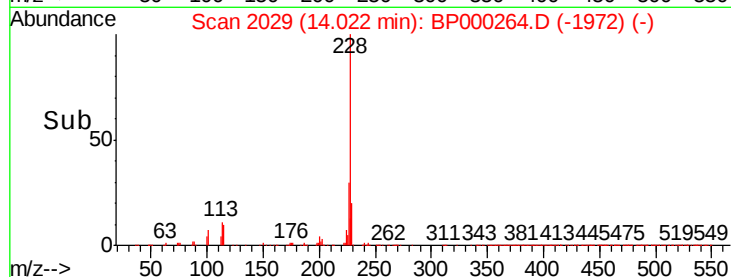
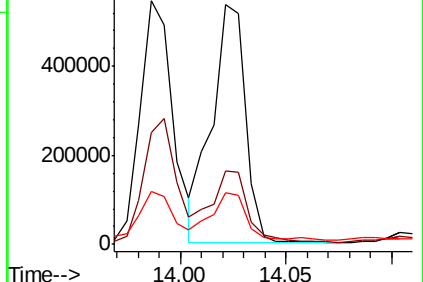
229 21.3 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.120 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

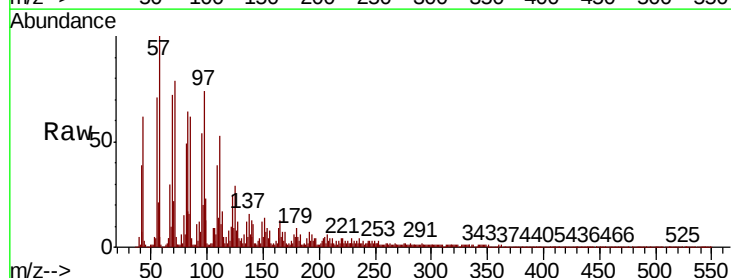
Tgt Ion:252 Resp: 2461

Ion Ratio Lower Upper

252 100

254 50.0 51.5 77.3#

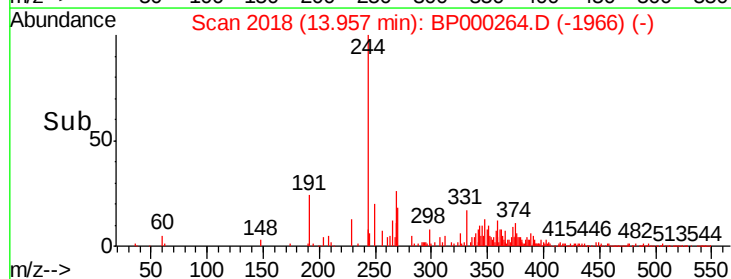
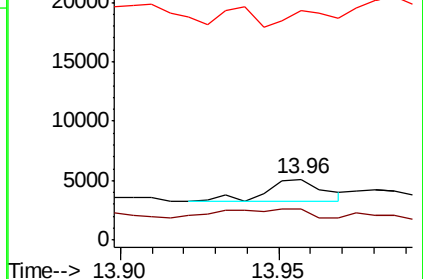
126 376.0 8.4 12.6#

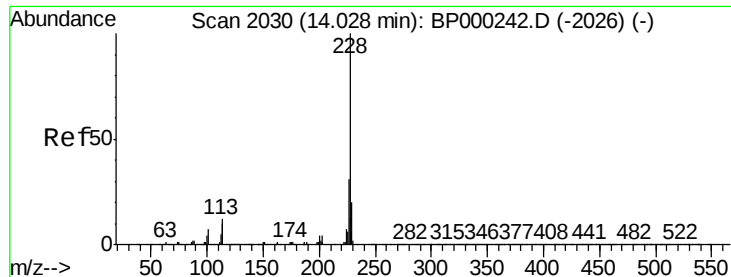


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.700 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

Instrument :

BNA_P

ClientSampleId :

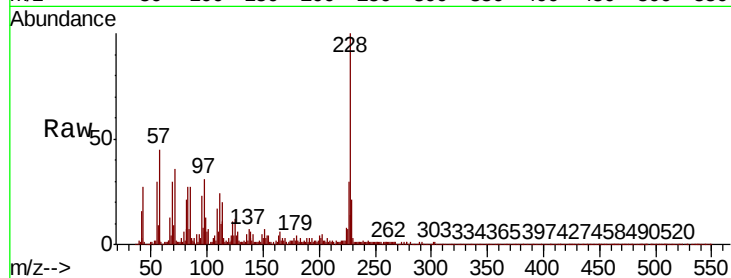
Tot Ion:228 Resp: 588222

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

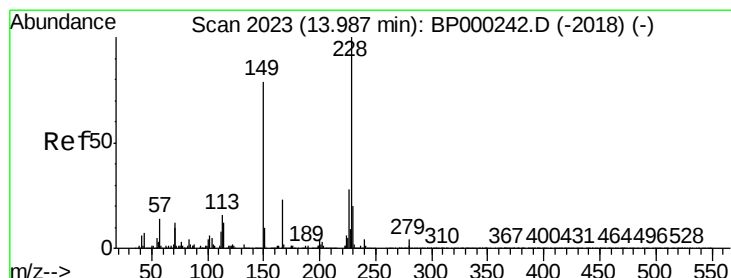
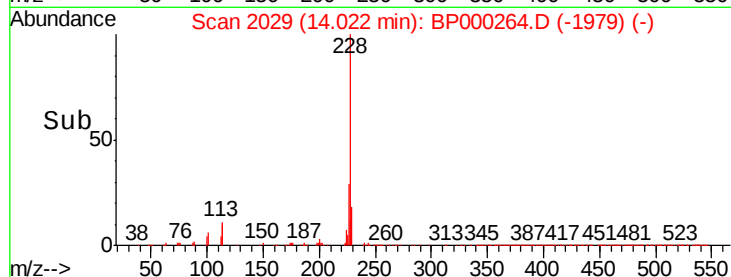
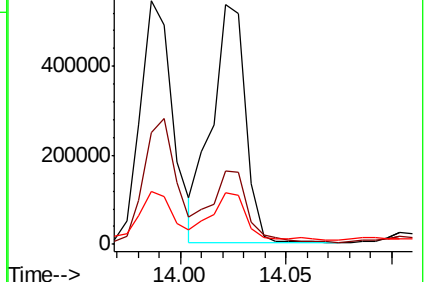
229 21.3 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.304 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BP000264.D

Acq: 17 Sep 2019 11:47

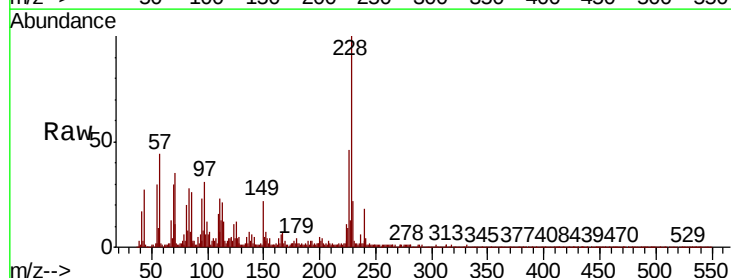
Tgt Ion:149 Resp: 77090

Ion Ratio Lower Upper

149 100

167 34.3 23.0 34.4

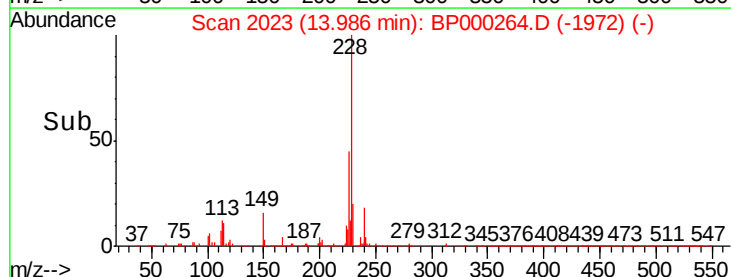
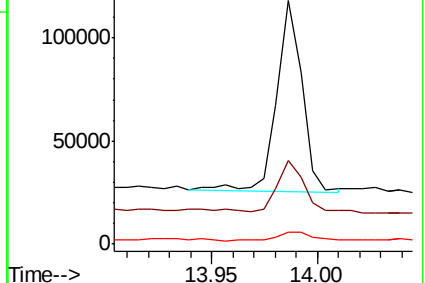
279 5.0 3.7 5.5

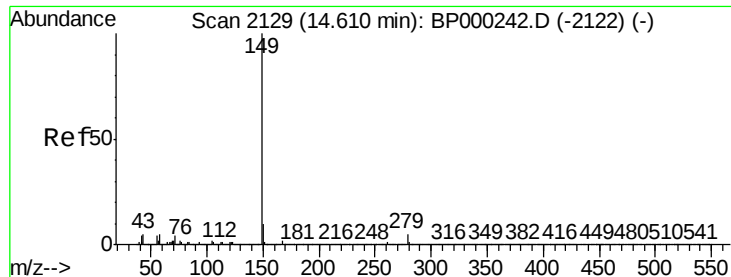


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

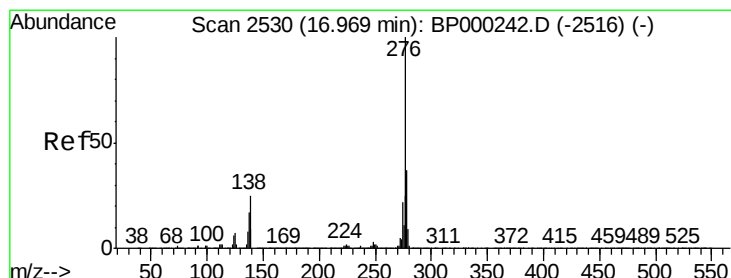
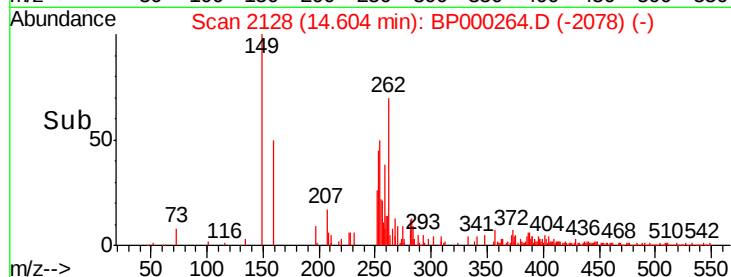
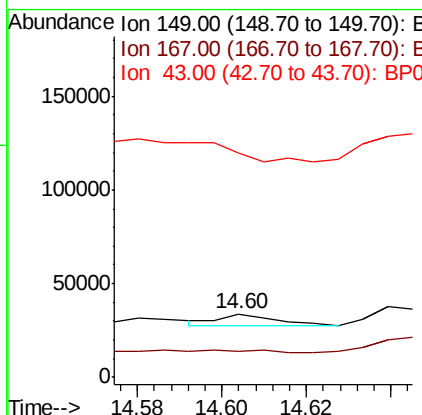
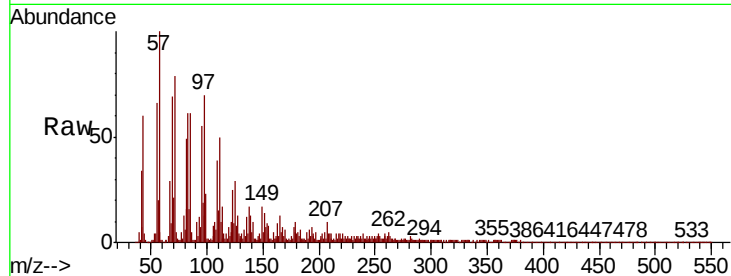




#85
Di-n-octyl phthalate
Concen: 0.098 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

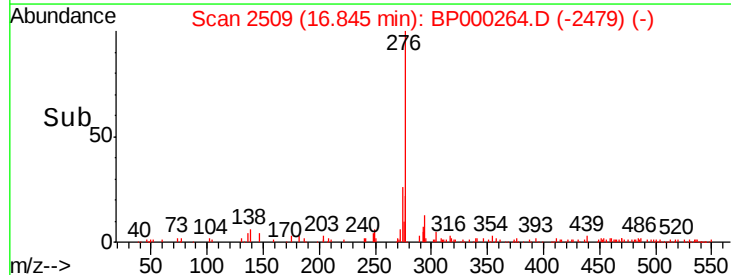
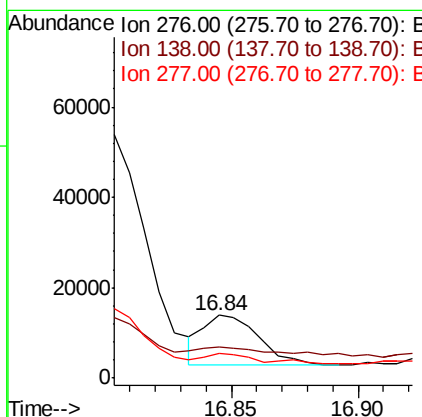
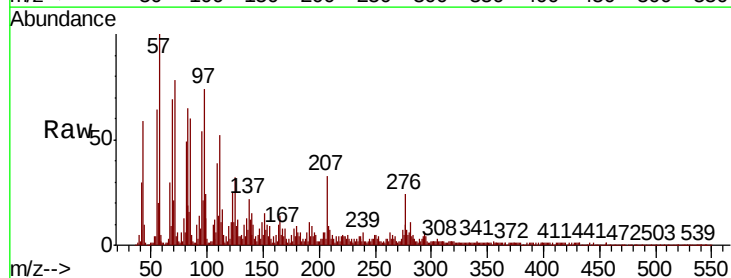
Instrument :
BNA_P
ClientSampleId :

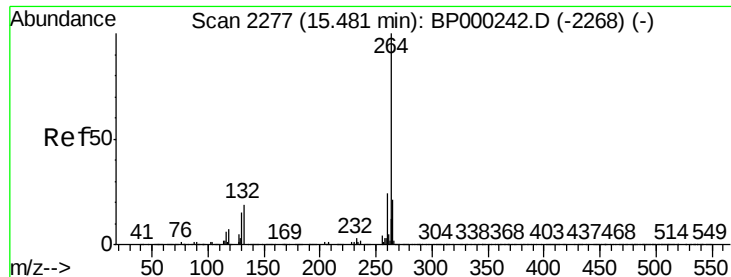
Tot Ion:149 Resp: 6049
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 5.0 7.6#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.275 ng
RT: 16.84 min Scan# 2509
Delta R.T. -0.12 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:276 Resp: 16858
Ion Ratio Lower Upper
276 100
138 32.1 22.6 33.8
277 25.8 20.4 30.6

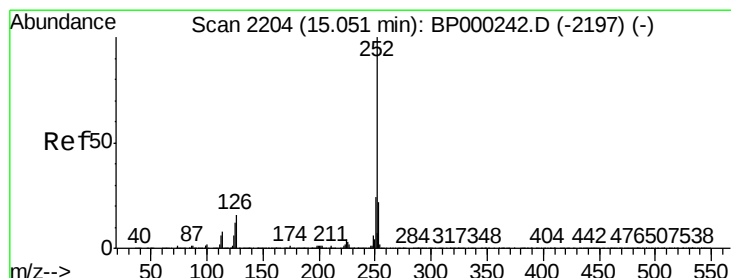
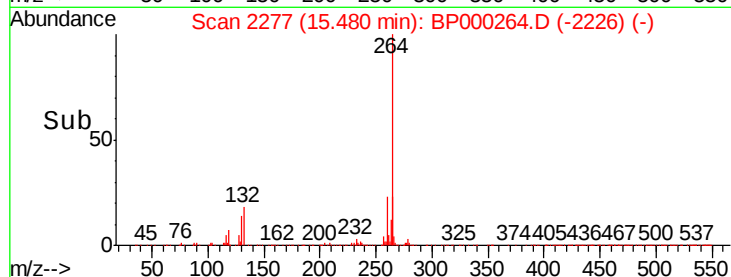
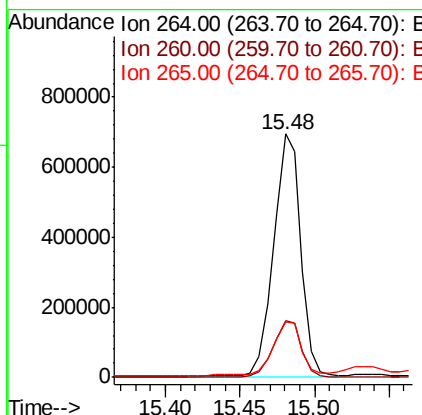
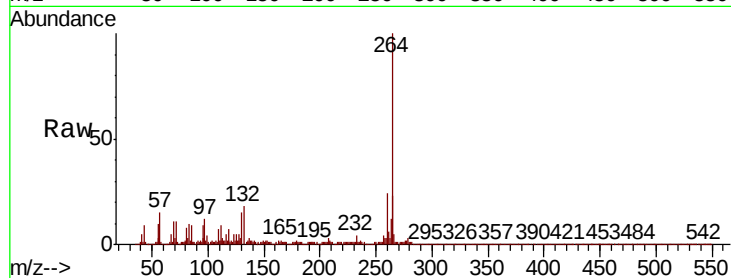




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

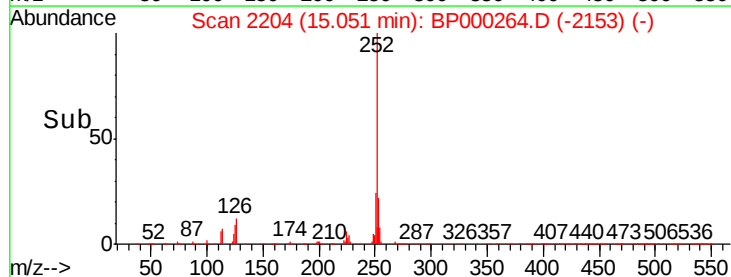
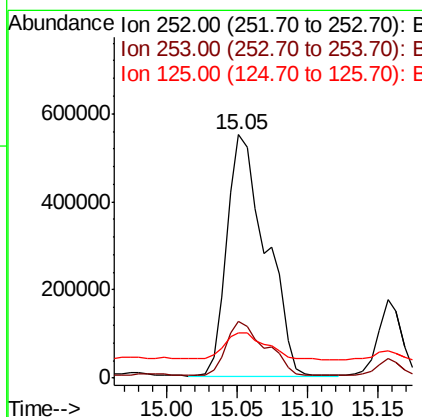
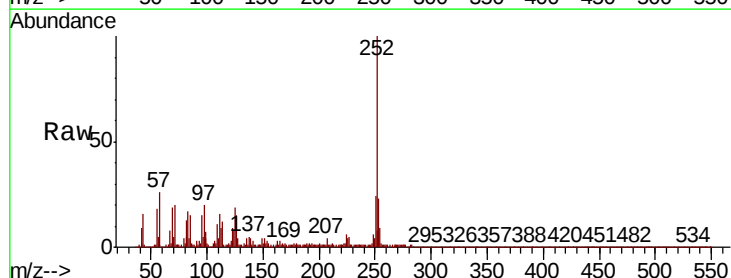
Instrument :
BNA_P
ClientSampleId :

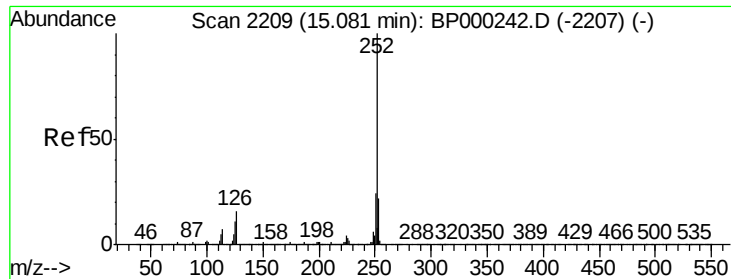
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	23.0	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 20.251 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	18.5	9.5	14.3

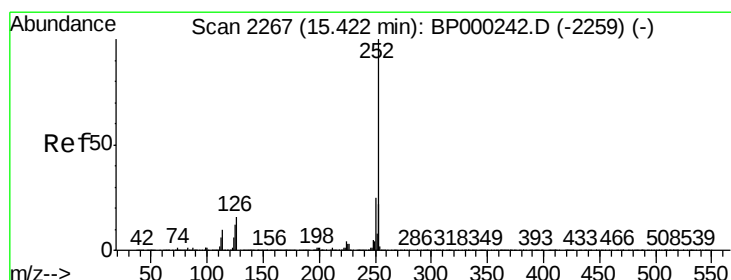
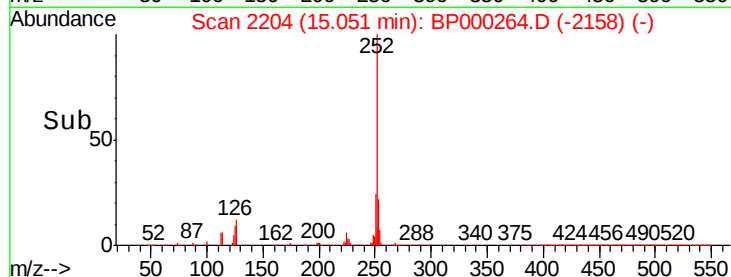
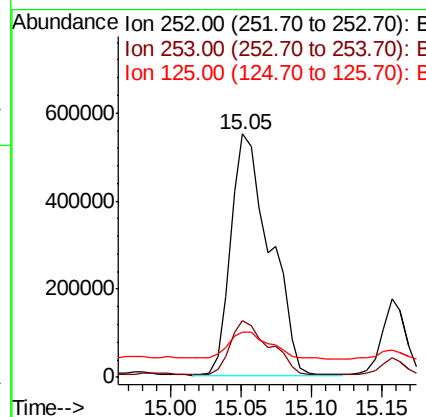
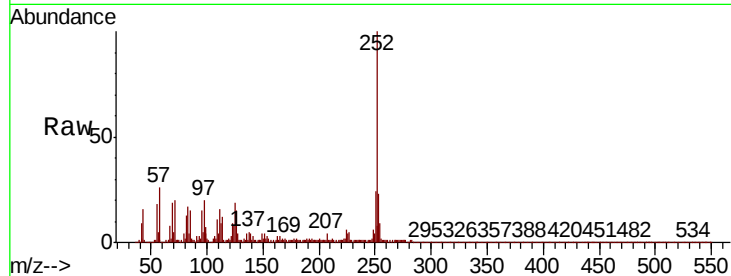




#89
Benzo(k)fluoranthene
Concen: 23.216 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

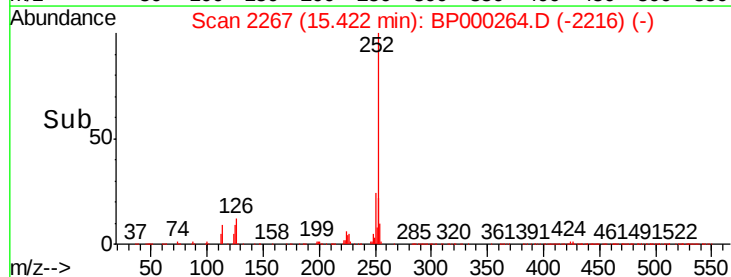
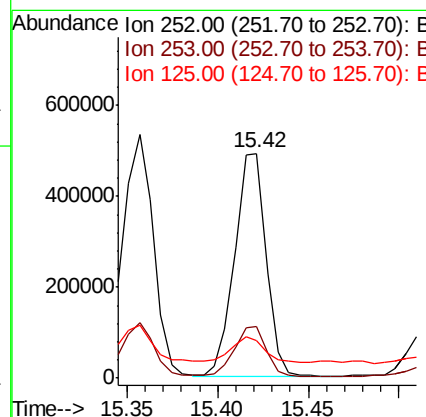
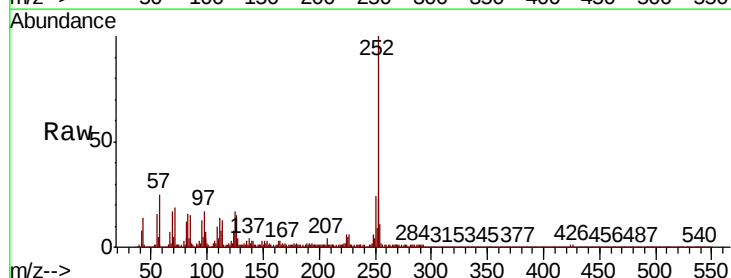
Instrument :
BNA_P
ClientSampleId :

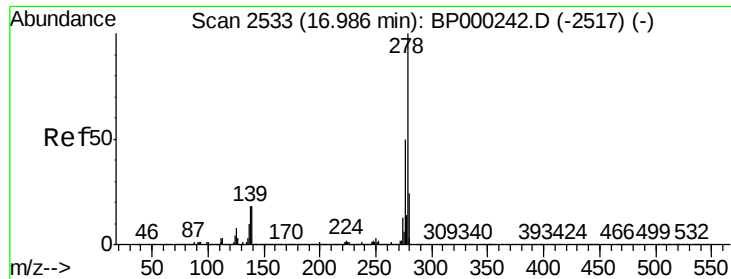
Tot Ion:252 Resp: 1057268
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 18.5 9.6 14.4#



#90
Benzo(a)pyrene
Concen: 12.473 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion:252 Resp: 592510
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 16.8 10.0 15.0#

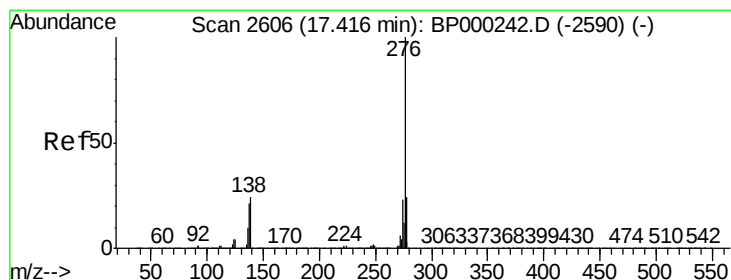
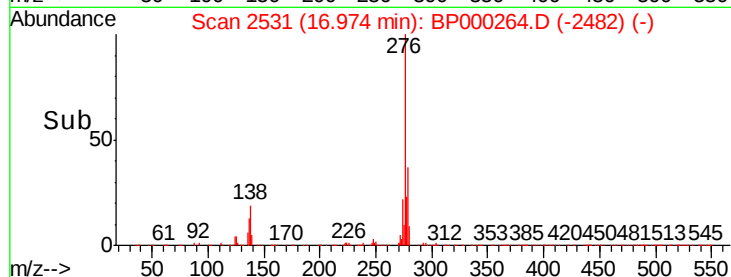
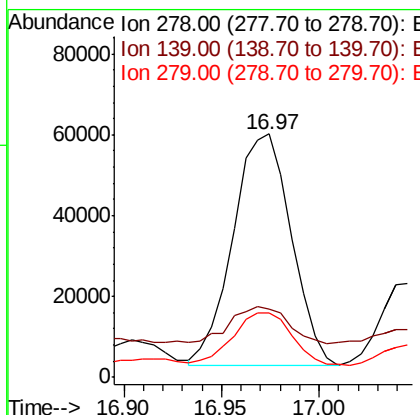
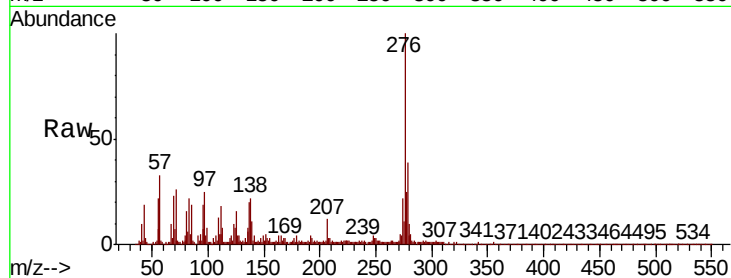




#91
Dibenzo(a,h)anthracene
Concen: 2.663 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	28.2	14.5	21.7#
279	26.6	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 11.823 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BP000264.D
Acq: 17 Sep 2019 11:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.1	28.7
138	23.8	19.5	29.3

