

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000266.D
 Acq On : 17 Sep 2019 12:36
 Operator : HP/JU
 Sample : K4863-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:47:57 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	327449	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1200694	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	641965	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1129897	20.00	ng	0.00
76) Chrysene-d12	13.99	240	931263	20.00	ng	0.00
87) Perylene-d12	15.48	264	814180	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	431754	22.76	ng	0.00
7) Phenol-d6	6.42	99	552816	23.78	ng	0.00
23) Nitrobenzene-d5	7.34	82	275575	14.81	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	150317	23.61	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	680686	19.08	ng	0.00
79) Terphenyl-d14	12.93	244	740291	16.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	105	0.012	ng	# 1
3) Pyridine	3.25	79	205	0.009	ng	# 64
4) n-Nitrosodimethylamine	3.20	42	114	0.018	ng	# 1
6) Aniline	6.43	93	995	0.031	ng	# 1
8) 2-Chlorophenol	6.53	128	95	0.005	ng	# 79
9) Benzaldehyde	6.33	77	2955	Below Cal		# 95
10) Phenol	6.43	94	28484	1.078	ng	# 90
11) bis(2-Chloroethyl)ether	6.53	93	101	0.005	ng	# 11
12) 1,3-Dichlorobenzene	6.73	146	171	0.007	ng	# 56
13) 1,4-Dichlorobenzene	6.80	146	1889	0.077	ng	# 91
14) 1,2-Dichlorobenzene	6.95	146	179	0.008	ng	# 1
15) Benzyl Alcohol	6.95	79	5440	0.322	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	7.05	45	49	0.003	ng	# 1
17) 2-Methylphenol	7.04	107	560	0.032	ng	# 50
18) Hexachloroethane	7.30	117	113	0.013	ng	# 35
19) n-Nitroso-di-n-propylamine	7.34	70	34799	2.831	ng	# 77
20) 3+4-Methylphenols	7.19	107	1282	0.061	ng	# 40
22) Acetophenone	7.19	105	3344	0.129	ng	# 92
24) Nitrobenzene	7.35	77	1509	0.078	ng	# 49
25) Isophorone	7.34	82	273525	7.423	ng	# 63
26) 2-Nitrophenol	7.69	139	115	0.011	ng	# 1
27) 2,4-Dimethylphenol	7.73	122	899	0.055	ng	# 67
28) bis(2-Chloroethoxy)methane	7.82	93	403	0.016	ng	# 1
29) 2,4-Dichlorophenol	7.92	162	49	0.003	ng	# 1
30) 1,2,4-Trichlorobenzene	8.01	180	169	0.008	ng	# 54
31) Naphthalene	8.09	128	37752	0.679	ng	# 99
32) Benzoic acid	7.86	122	946	0.086	ng	# 60
33) 4-Chloroaniline	8.16	127	387	0.015	ng	# 1
34) Hexachlorobutadiene	8.08	225	35	0.003	ng	# 96
35) Caprolactam	8.50	113	971	0.163	ng	# 1
36) 4-Chloro-3-methylphenol	8.63	107	272	0.015	ng	# 64
37) 2-Methylnaphthalene	8.79	142	18998	0.500	ng	# 95
38) 1-Methylnaphthalene	8.89	142	11508	0.323	ng	# 96
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	38	0.002	ng	# 1

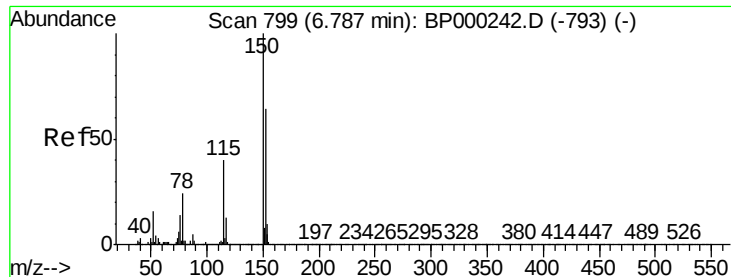
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	37	0.004	ng	# 29
43) 2,4,6-Trichlorophenol	9.06	196	197	0.016	ng	# 54
44) 2,4,5-Trichlorophenol	9.10	196	114	0.009	ng	# 1
46) 1,1'-Biphenyl	9.25	154	7397	0.167	ng	98
47) 2-Chloronaphthalene	9.32	162	812	0.022	ng	92
48) 2-Nitroaniline	9.39	65	120	0.013	ng	# 17
49) Acenaphthylene	9.69	152	48704	0.870	ng	100
50) Dimethylphthalate	9.55	163	84443	1.931	ng	97
51) 2,6-Dinitrotoluene	9.83	165	84134	8.748	ng	# 30
52) Acenaphthene	9.86	154	19440	0.550	ng	98
53) 3-Nitroaniline	9.79	138	207	0.019	ng	# 40
54) 2,4-Dinitrophenol	9.90	184	173	0.041	ng	# 1
55) Dibenzofuran	10.03	168	25464	0.510	ng	# 96
56) 4-Nitrophenol	9.94	139	471	0.057	ng	# 22
57) 2,4-Dinitrotoluene	9.83	165	84134	6.692	ng	# 35
58) Fluorene	10.38	166	25569	0.663	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	134	0.013	ng	# 1
60) Diethylphthalate	10.25	149	743	0.018	ng	# 23
61) 4-Chlorophenyl-phenylether	10.37	204	100	0.005	ng	# 1
62) 4-Nitroaniline	10.38	138	526	0.048	ng	93
63) Azobenzene	10.55	77	1294	0.036	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.42	198	90	0.017	ng	# 1
66) n-Nitrosodiphenylamine	10.50	169	3469	0.102	ng	# 72
67) 4-Bromophenyl-phenylether	11.07	248	358	0.028	ng	# 1
68) Hexachlorobenzene	10.92	284	199	0.014	ng	# 1
69) Atrazine	11.02	200	283	Below Cal		# 8
70) Pentachlorophenol	11.20	266	303	0.040	ng	92
71) Phenanthrene	11.35	178	365808	6.461	ng	99
72) Anthracene	11.40	178	116426	1.998	ng	98
73) Carbazole	11.55	167	45264	0.862	ng	98
74) Di-n-butylphthalate	11.90	149	2767	0.042	ng	# 53
75) Fluoranthene	12.55	202	646680	10.636	ng	96
77) Benzidine	12.65	184	640	0.019	ng	# 1
78) Pyrene	12.78	202	586941	8.424	ng	99
80) Butylbenzylphthalate	13.41	149	2982	0.093	ng	# 42
81) Benzo(a)anthracene	13.98	228	317528	5.398	ng	93
82) 3,3'-Dichlorobenzidine	13.95	252	1678	0.071	ng	# 71
83) Chrysene	13.98	228	320122	5.542	ng	97
84) Bis(2-ethylhexyl)phthalate	13.98	149	29946	0.779	ng	# 85
85) Di-n-octyl phthalate	14.62	149	3799	0.053	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.97	276	122373	1.738	ng	# 91
88) Benzo(b)fluoranthene	15.05	252	439453	9.048	ng	# 83
89) Benzo(k)fluoranthene	15.05	252	439453	10.372	ng	# 83
90) Benzo(a)pyrene	15.42	252	211306	4.781	ng	# 87
91) Dibenzo(a,h)anthracene	16.98	278	33871	0.822	ng	# 34
92) Benzo(g,h,i)perylene	17.42	276	115768	2.733	ng	# 92

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

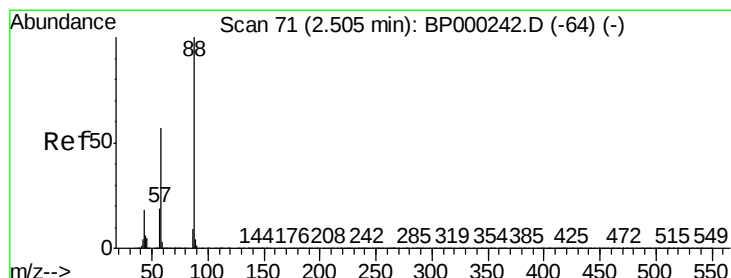
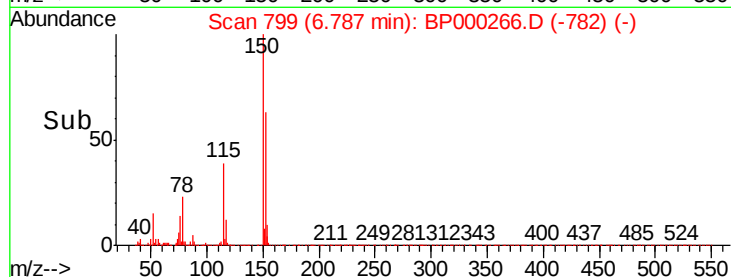
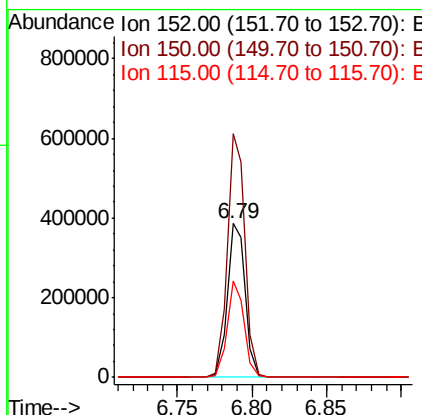
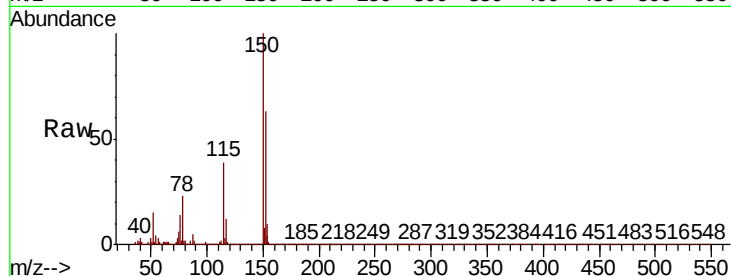


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Instrument :
BNA_P
ClientSampleId :

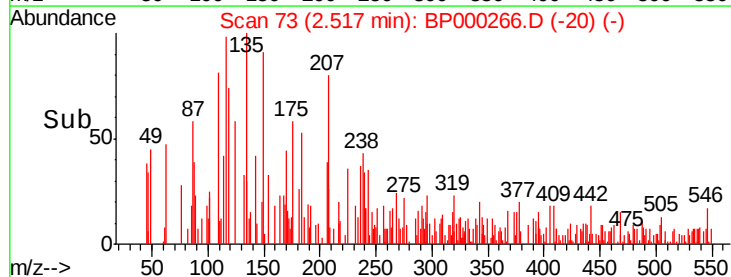
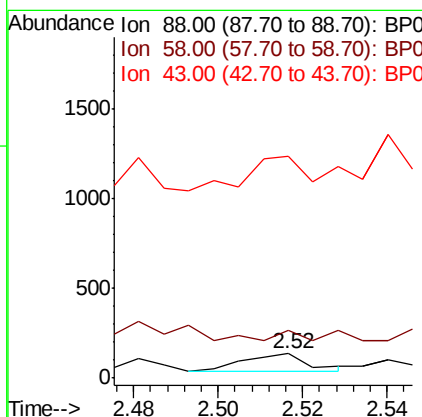
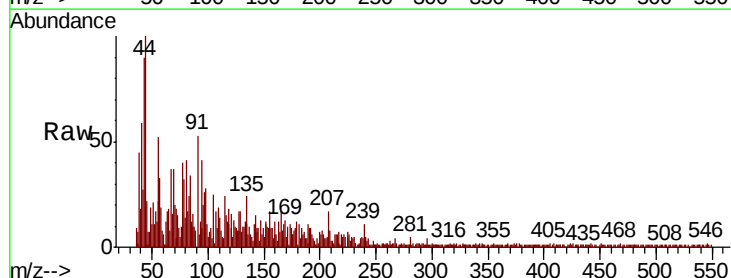
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	125.2	187.8
115	62.4	49.7	74.5

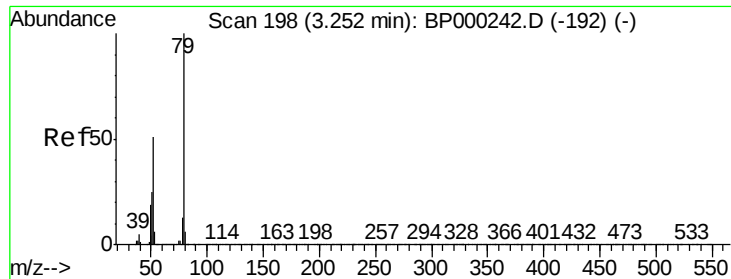


#2

1,4-Dioxane
Concen: 0.012 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	45.4	68.2#
43	206.7	15.0	22.6#





#3

Pvridine

Concen: 0.009 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.00 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

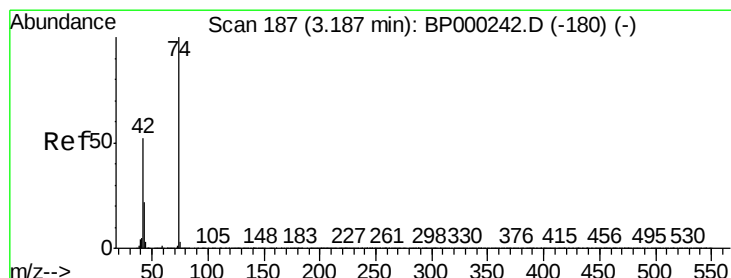
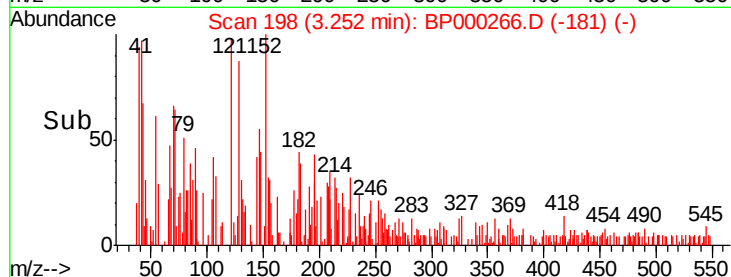
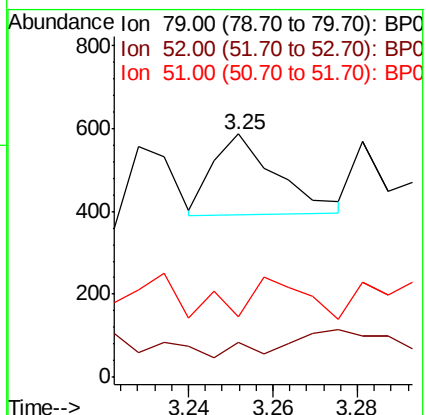
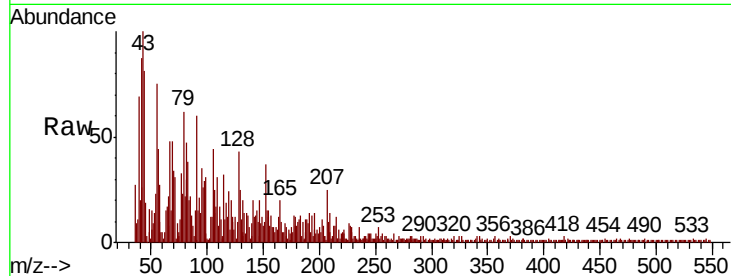
Tot Ion: 79 Resp: 205

Ion Ratio Lower Upper

79 100

52 14.3 40.9 61.3#

51 24.7 20.2 30.2



#4

n-Nitrosodimethylamine

Concen: 0.018 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

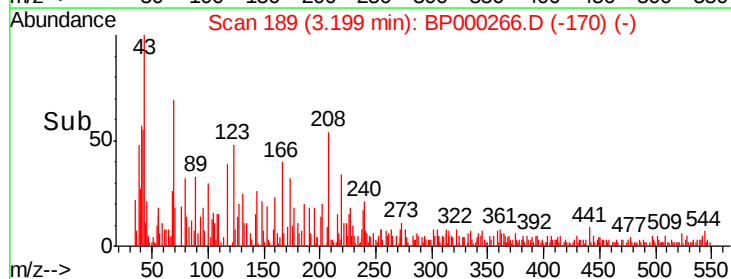
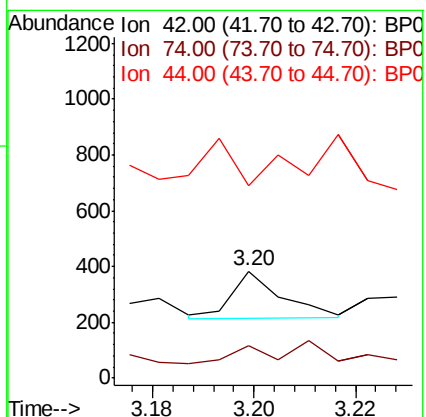
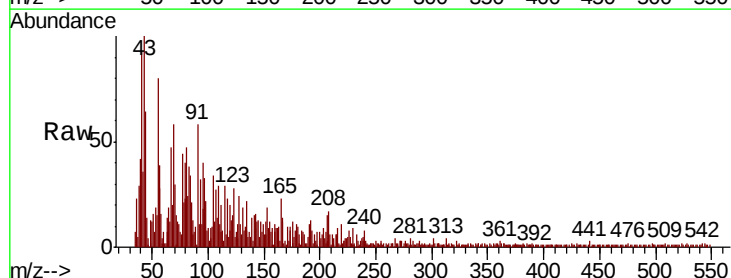
Tgt Ion: 42 Resp: 114

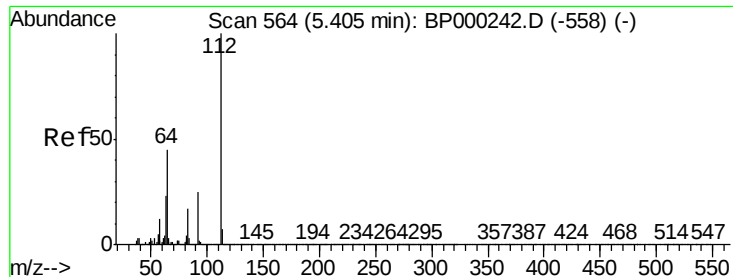
Ion Ratio Lower Upper

42 100

74 30.3 154.5 231.7#

44 179.6 5.9 8.9#





#5

2-Fluorophenol

Concen: 22.763 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.00 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

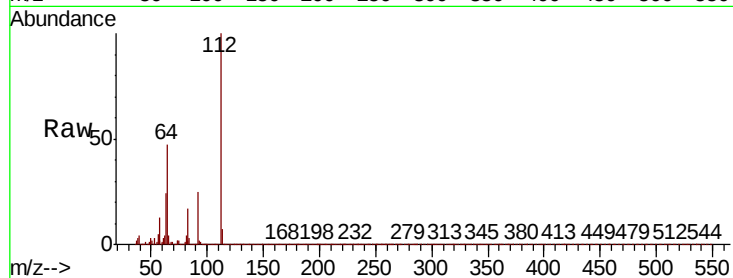
Tot Ion:112 Resp: 431754

Ion Ratio Lower Upper

112 100

64 47.1 36.2 54.4

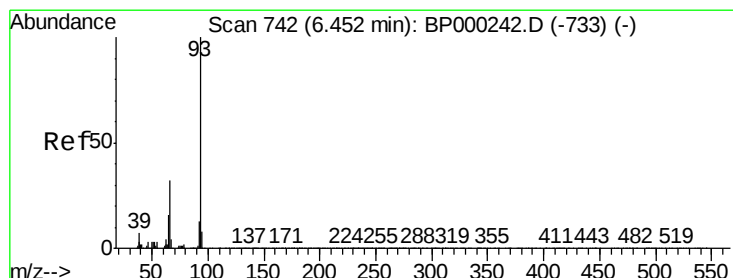
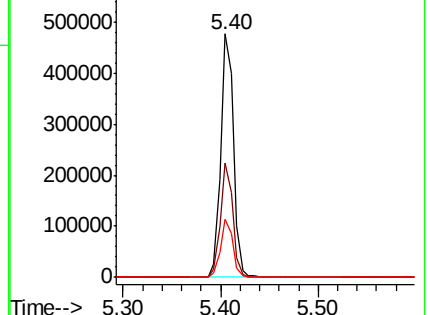
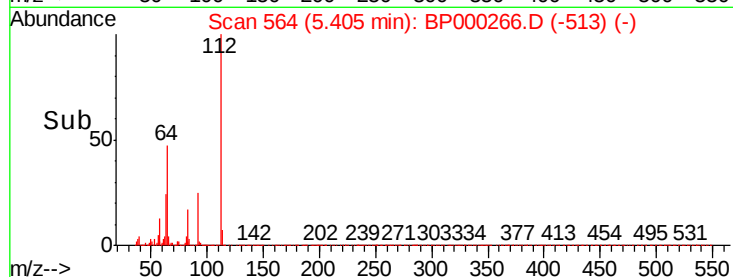
63 23.8 18.3 27.5



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: 0.031 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

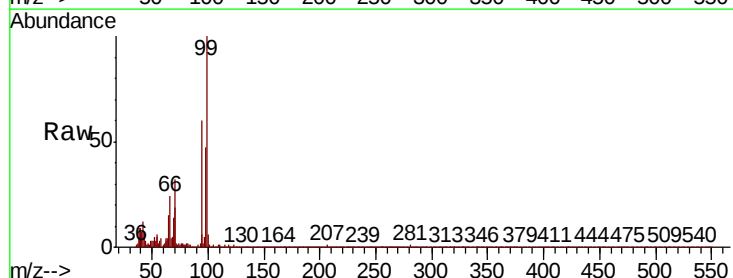
Tgt Ion: 93 Resp: 995

Ion Ratio Lower Upper

93 100

66 1118.1 26.2 39.2#

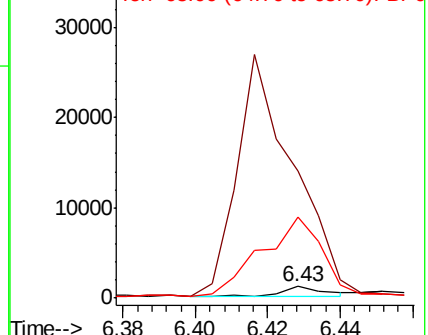
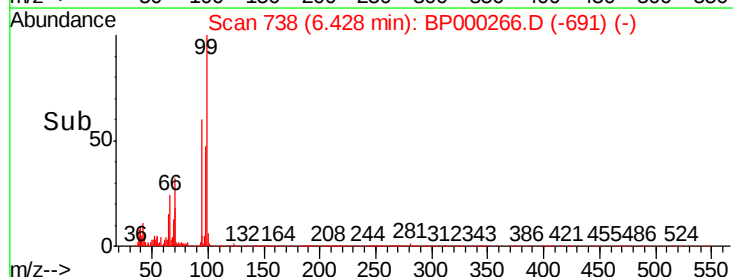
65 717.8 12.7 19.1#

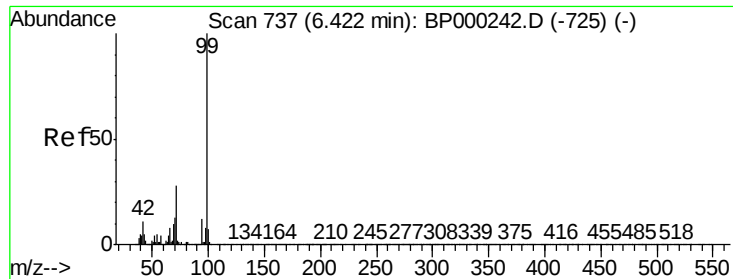


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 23.777 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

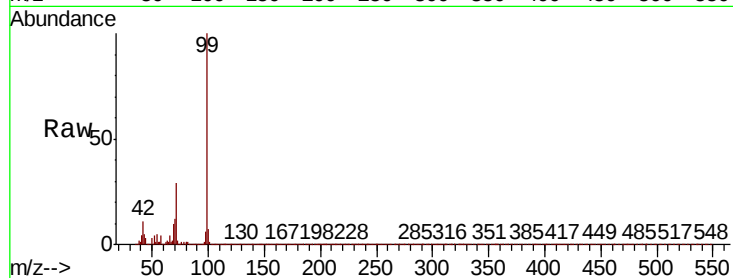
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 552816

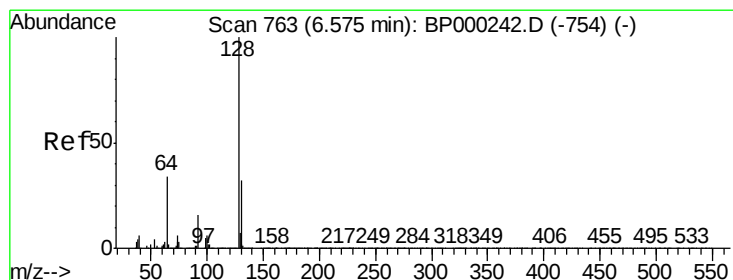
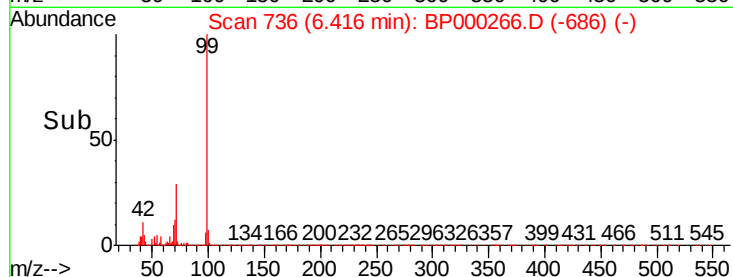
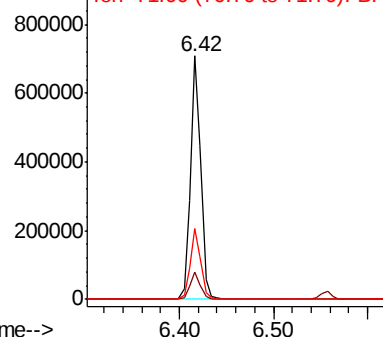
Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	29.3	22.6	34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.005 ng

RT: 6.53 min Scan# 755

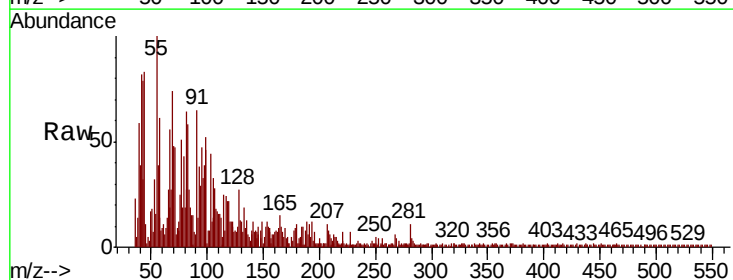
Delta R.T. -0.05 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Tgt Ion: 128 Resp: 95

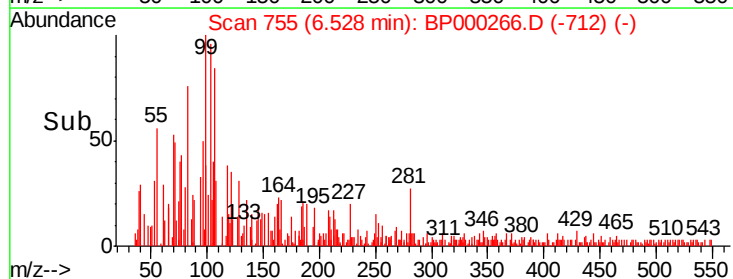
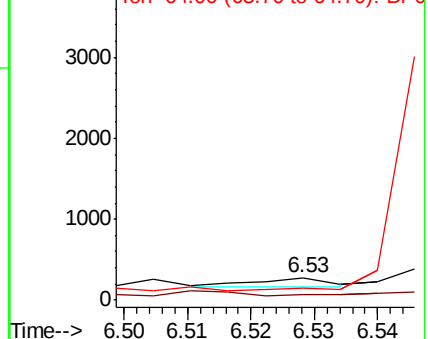
Ion	Ratio	Lower	Upper
128	100		
130	25.1	12.5	52.5
64	52.7	16.0	56.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: Below Cal

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

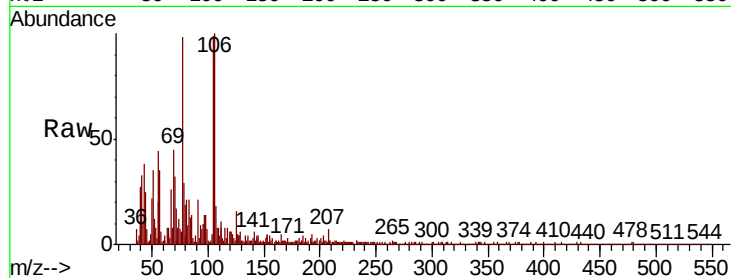
Tot Ion: 77 Resp: 2955

Ion Ratio Lower Upper

77 100

105 101.0 89.6 129.6

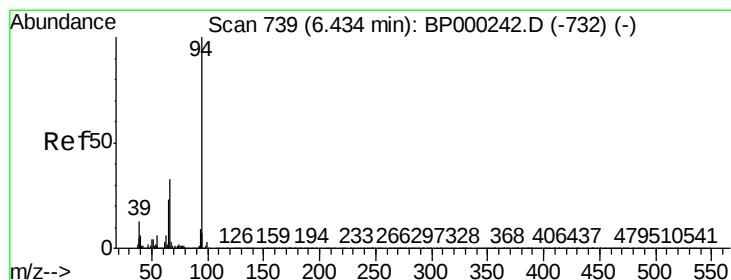
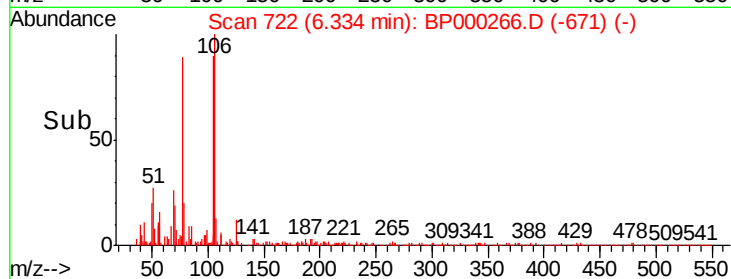
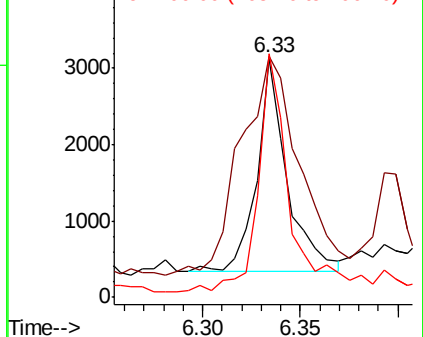
106 101.8 84.6 124.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 1.078 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

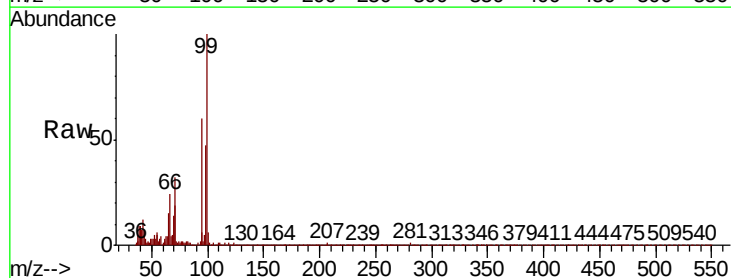
Tgt Ion: 94 Resp: 28484

Ion Ratio Lower Upper

94 100

65 25.6 3.3 43.3

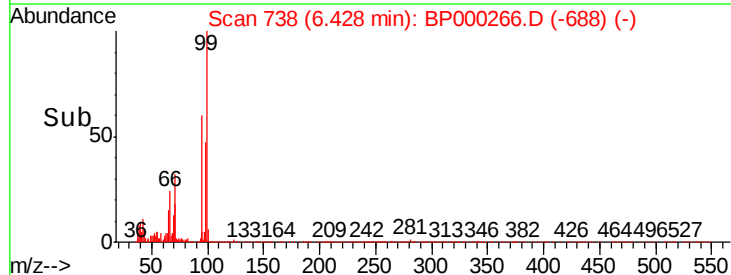
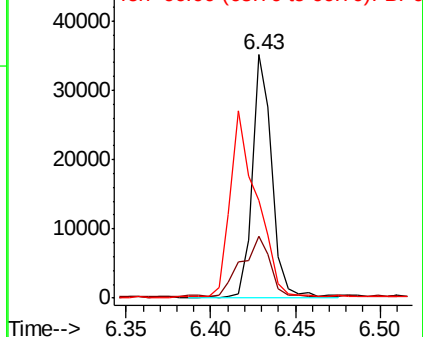
66 39.9 12.7 52.7

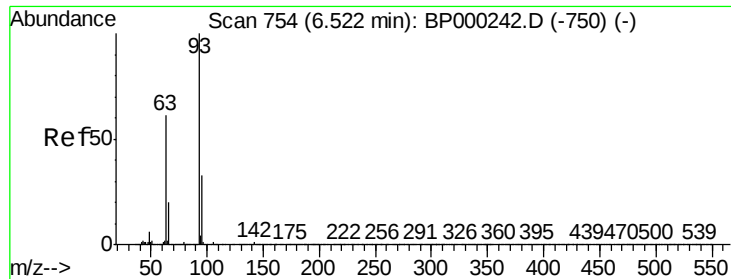


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

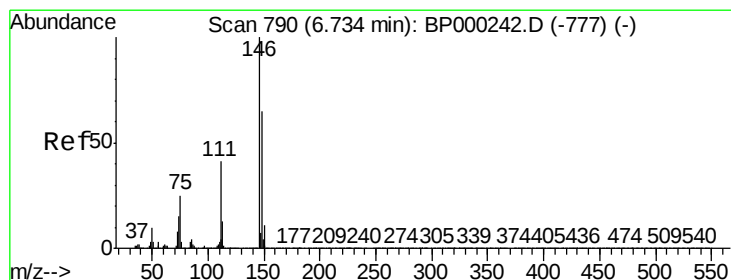
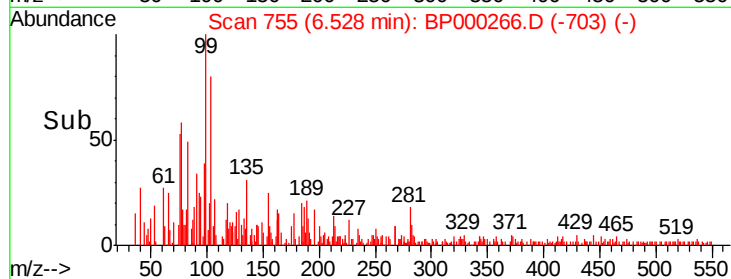
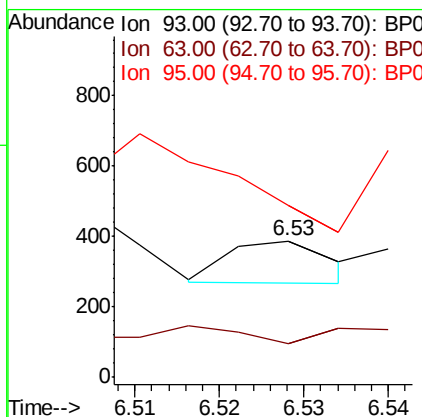
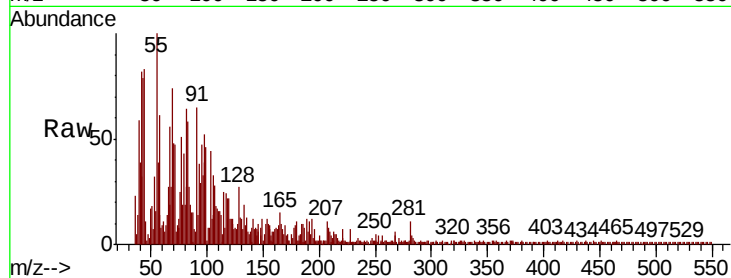




#11
 bis(2-Chloroethyl)ether
 Concen: 0.005 ng
 RT: 6.53 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

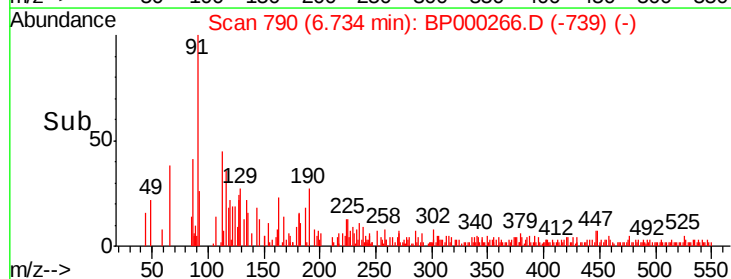
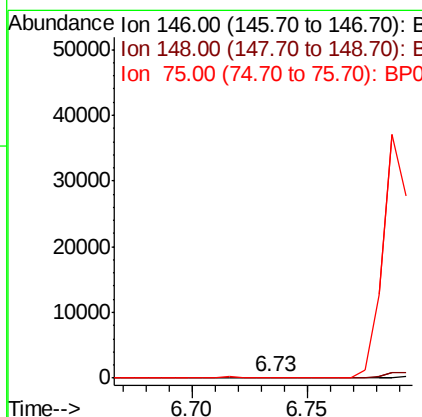
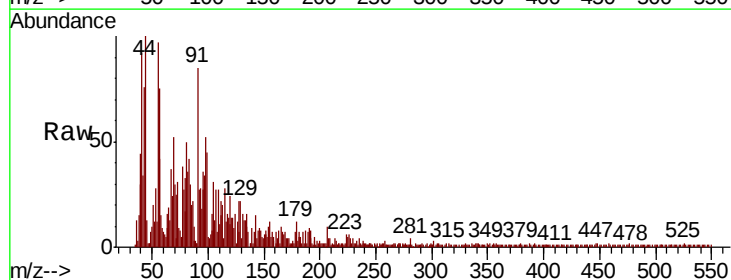
Instrument :
 BNA_P
 ClientSampled :

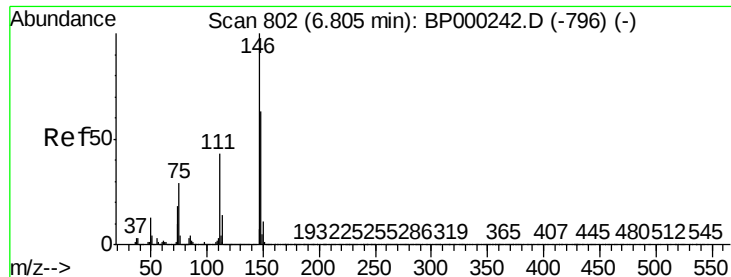
Tot Ion: 93 Resp: 101
 Ion Ratio Lower Upper
 93 100
 63 24.5 41.0 81.0#
 95 125.8 12.7 52.7#



#12
 1,3-Dichlorobenzene
 Concen: 0.007 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

Tgt Ion: 146 Resp: 171
 Ion Ratio Lower Upper
 146 100
 148 54.6 52.1 78.1
 75 87.6 20.2 30.4#





#13

1,4-Dichlorobenzene

Concen: 0.077 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

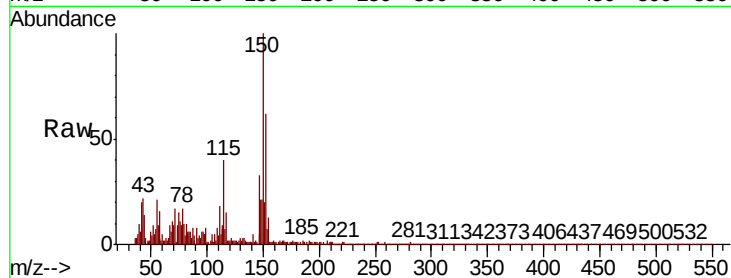
Tot Ion:146 Resp: 1889

Ion Ratio Lower Upper

146 100

148 64.6 50.7 76.1

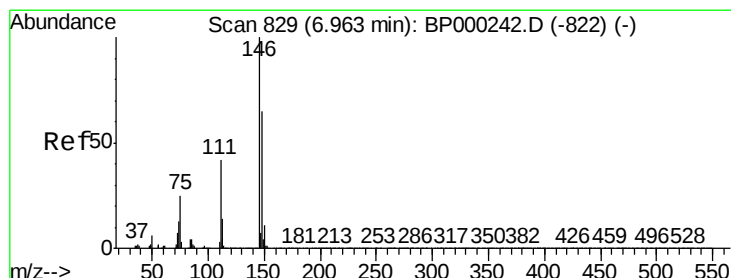
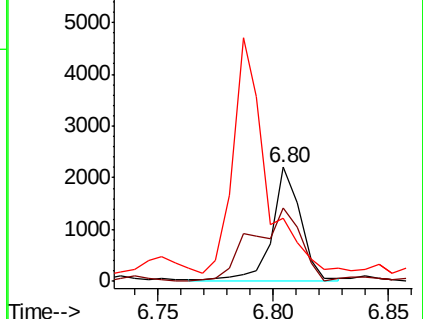
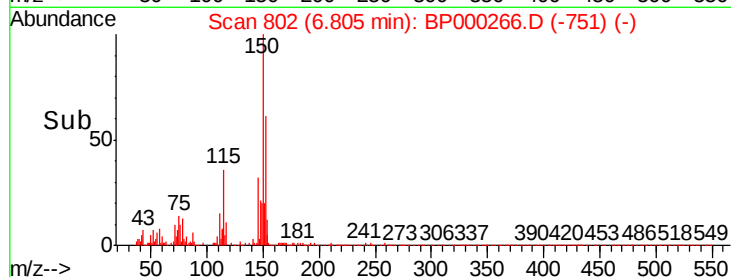
111 55.0 34.1 51.1#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.008 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

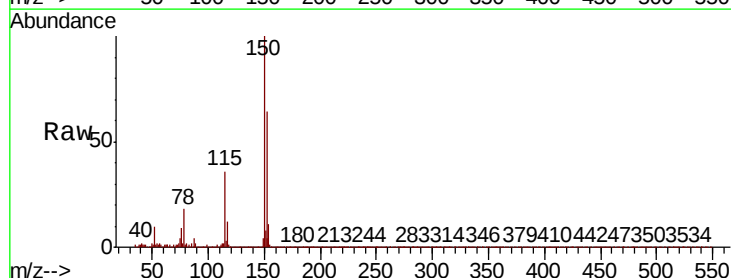
Tgt Ion:146 Resp: 179

Ion Ratio Lower Upper

146 100

148 410.1 51.7 77.5#

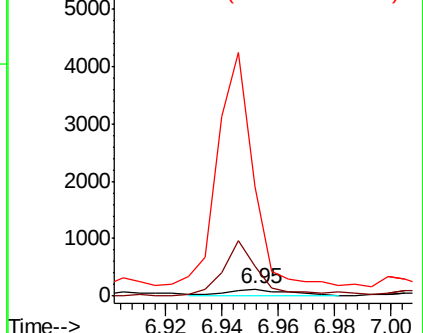
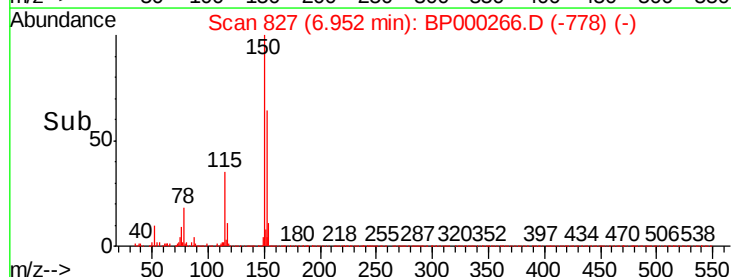
111 1477.5 33.4 50.2#

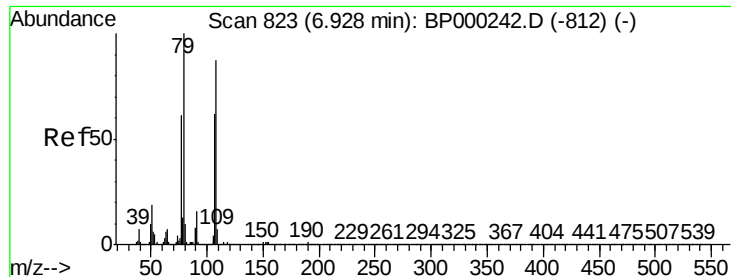


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.322 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.02 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

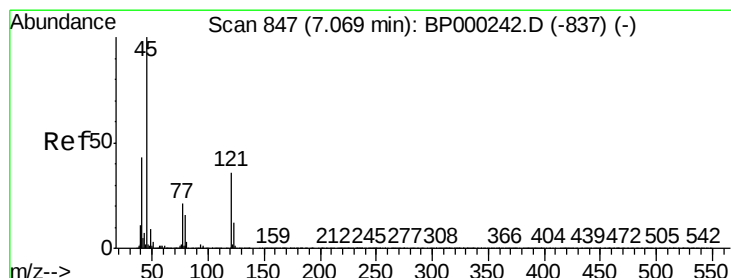
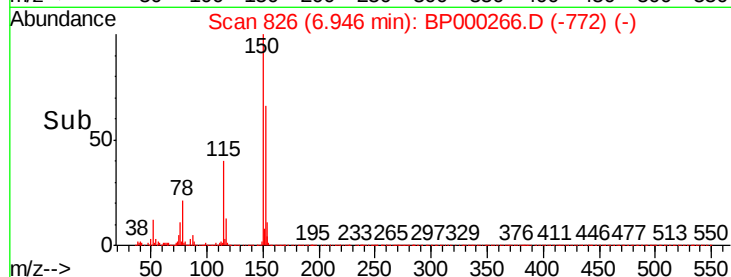
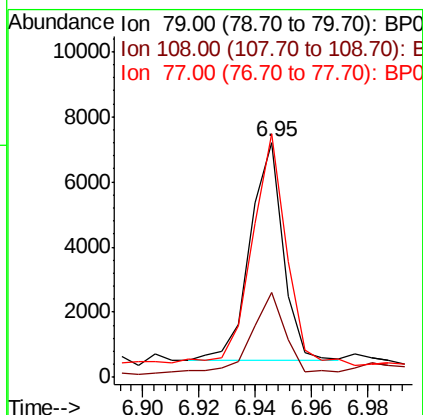
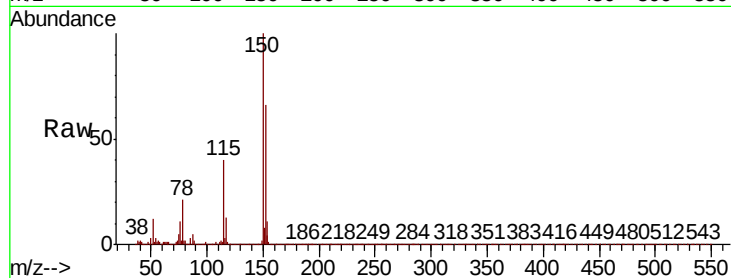
Tot Ion: 79 Resp: 5440

Ion Ratio Lower Upper

79 100

108 36.3 69.2 103.8#

77 103.6 48.7 73.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.003 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.02 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

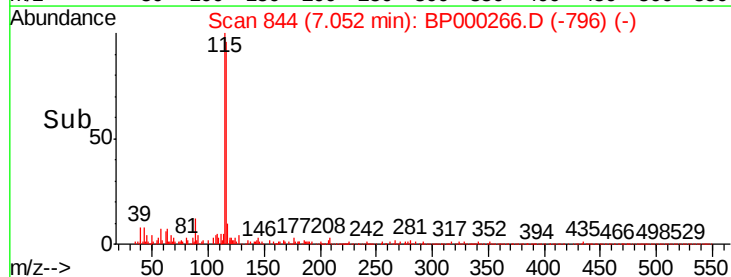
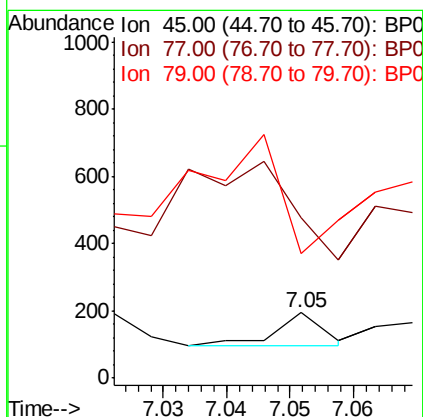
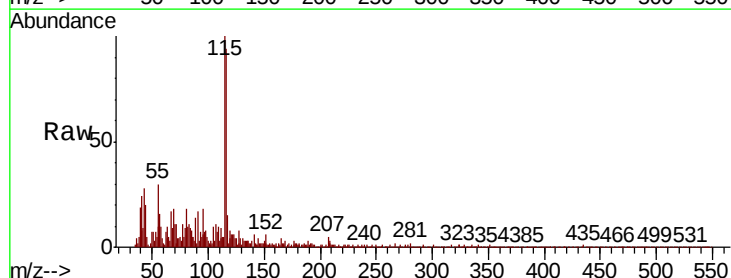
Tgt Ion: 45 Resp: 49

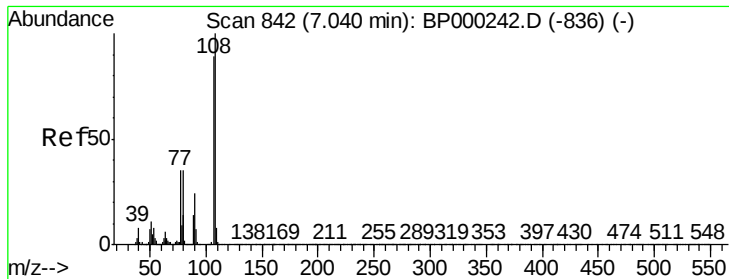
Ion Ratio Lower Upper

45 100

77 245.9 0.7 40.7#

79 191.2 0.0 36.4#





#17

2-Methylphenol

Concen: 0.032 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BP000266.D

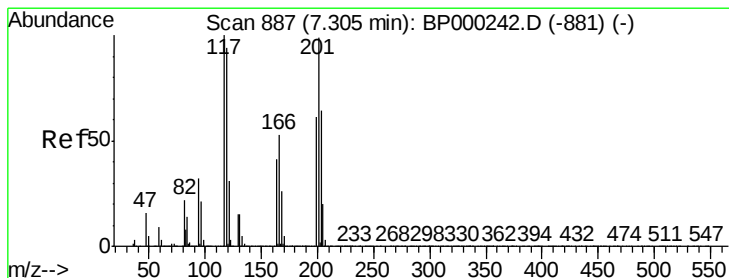
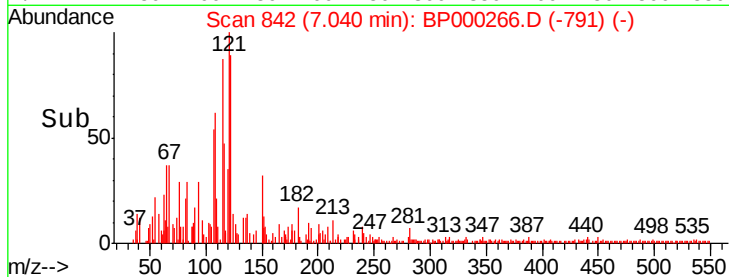
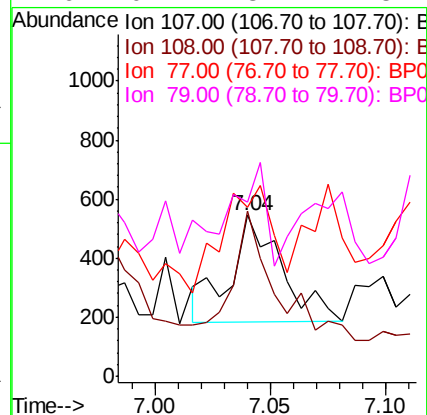
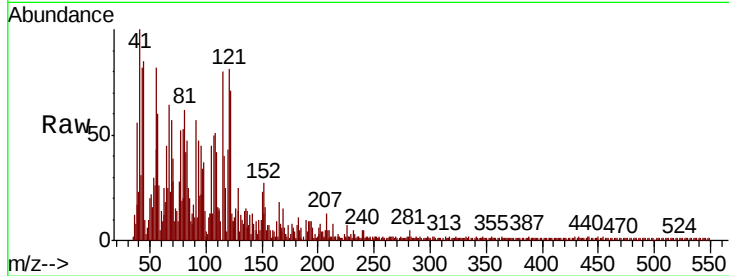
Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	560
Ion	Ratio	Lower	Upper
107	100		
108	102.2	90.1	135.1
77	105.1	31.5	47.3#
79	107.7	32.2	48.2#



#18

Hexachloroethane

Concen: 0.013 ng

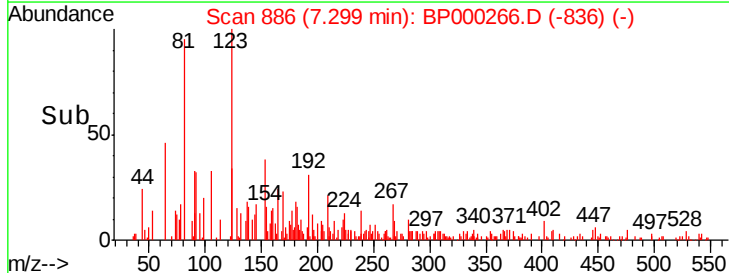
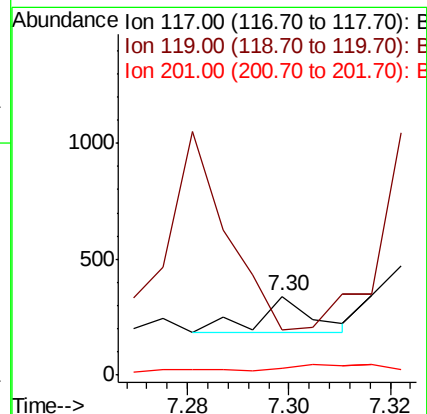
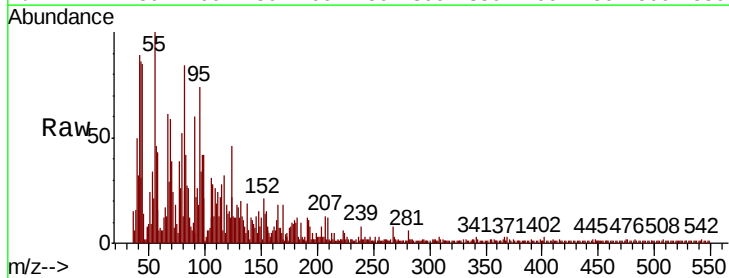
RT: 7.30 min Scan# 886

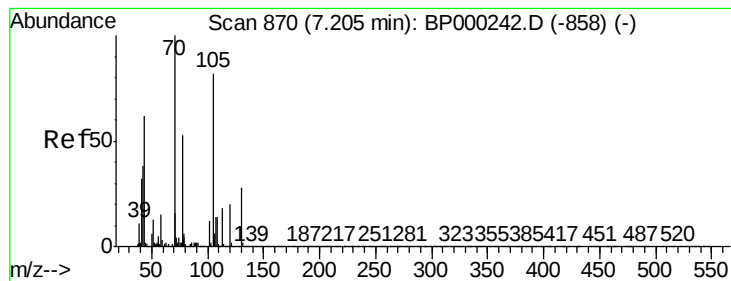
Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Tgt Ion:	117	Resp:	113
Ion	Ratio	Lower	Upper
117	100		
119	57.6	75.6	113.4#
201	8.8	79.4	119.2#





#19

n-Nitroso-di-n-propylamine

Concen: 2.831 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.14 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

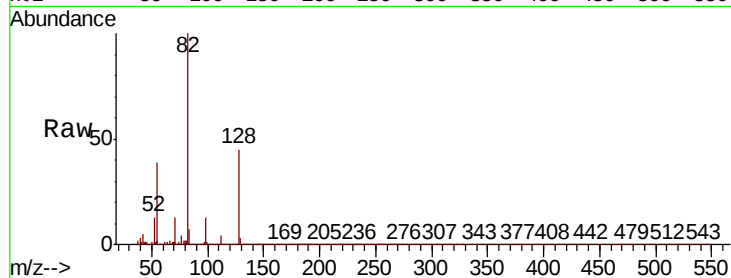
BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 34799

Ion Ratio Lower Upper

70	100		
42	36.4	30.7	46.1
101	0.2	9.6	14.4#
130	2.8	22.0	33.0#



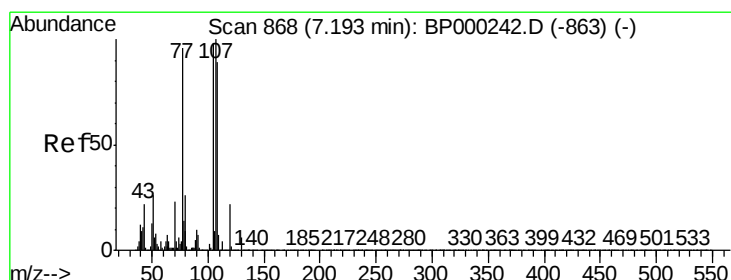
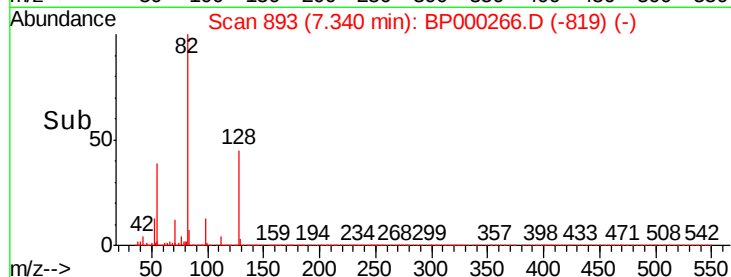
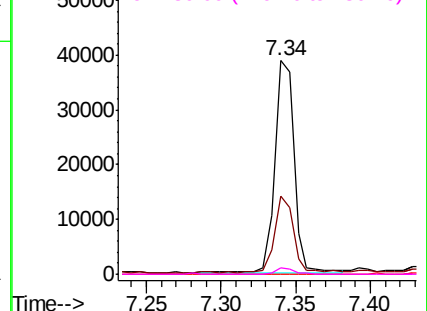
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 0.061 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Tgt Ion: 107 Resp: 1282

Ion Ratio Lower Upper

107	100		
108	77.6	68.8	108.8
77	195.9	75.7	115.7#
79	59.1	6.0	46.0#

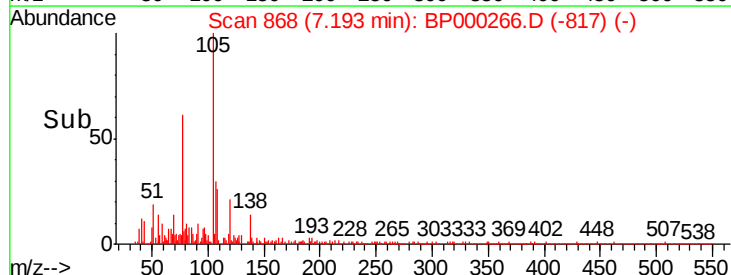
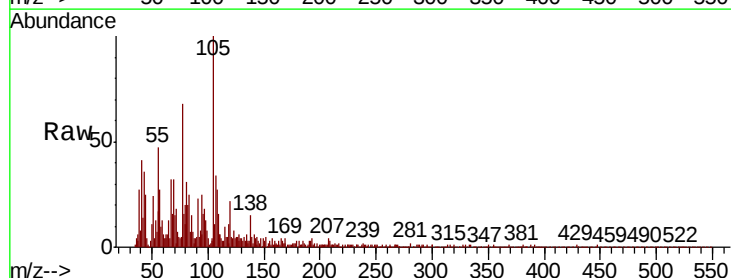
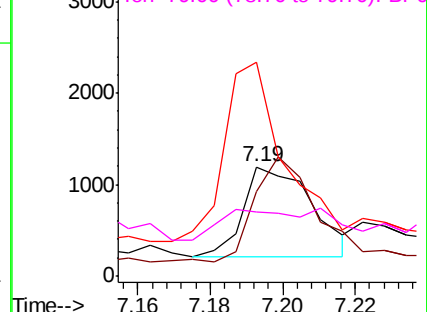
Abundance

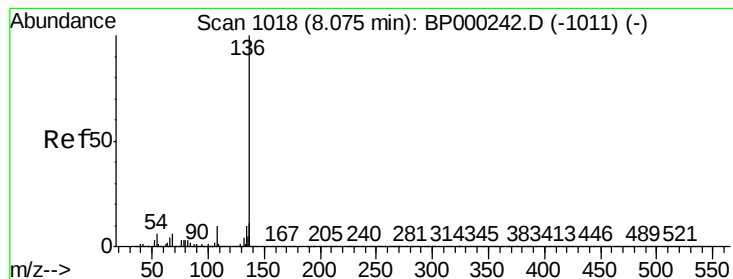
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1200694

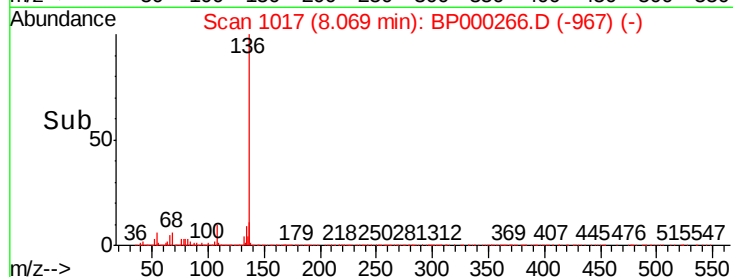
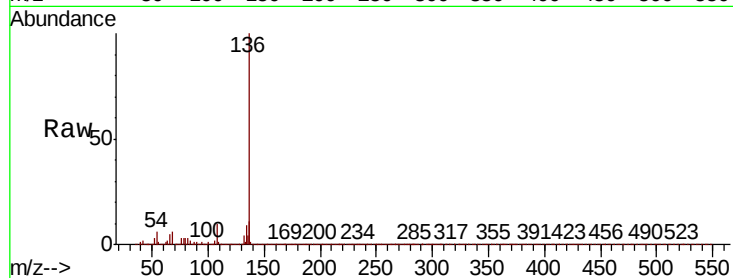
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 5.7 4.5 6.7

68 5.8 4.5 6.7

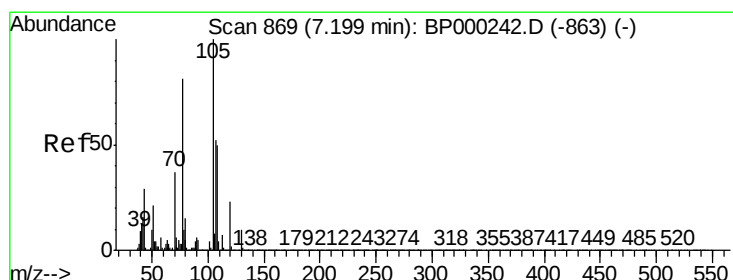
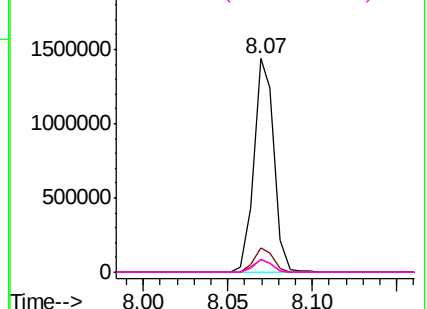


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.129 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Tgt Ion:105 Resp: 3344

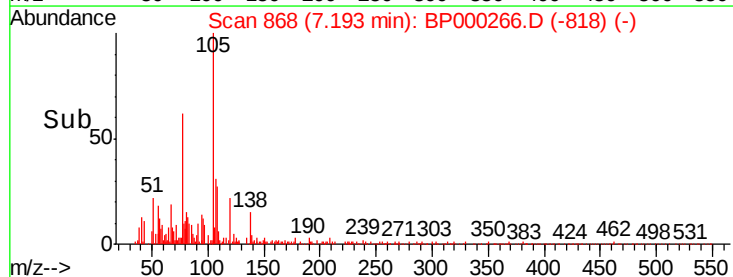
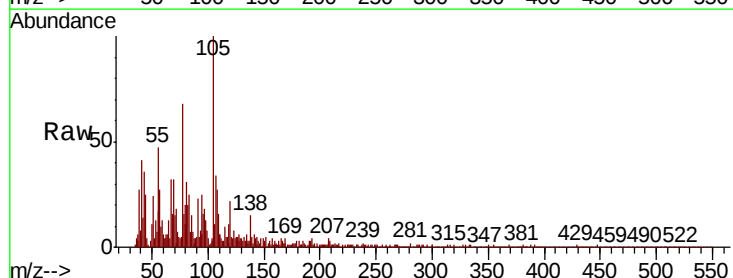
Ion Ratio Lower Upper

105 100

71 18.4 5.2 7.8#

51 24.2 16.6 24.8

120 22.3 18.5 27.7

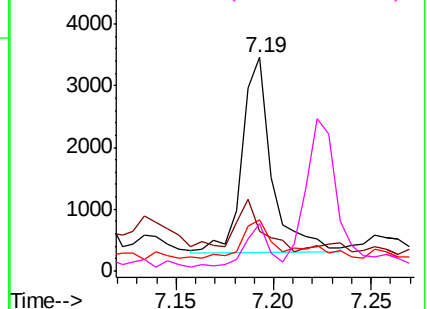


Abundance Ion 105.00 (104.70 to 105.70): E

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

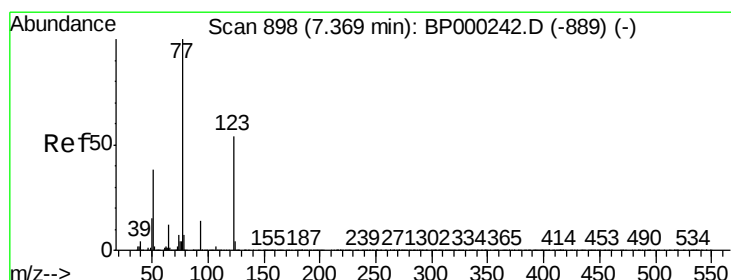
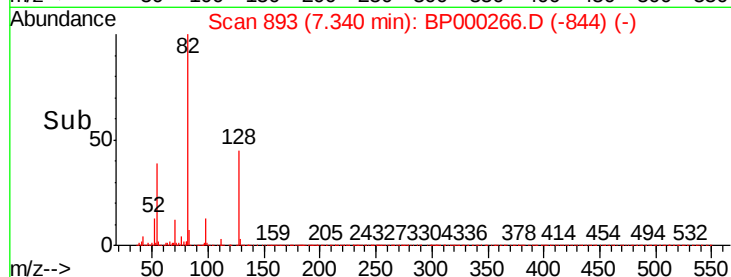
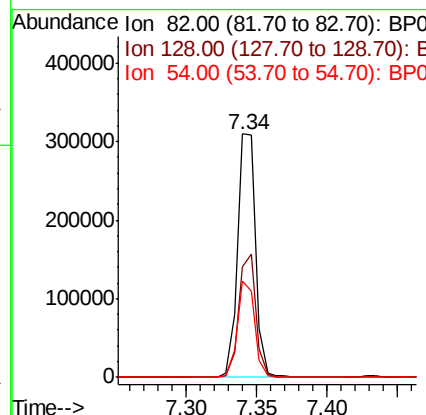
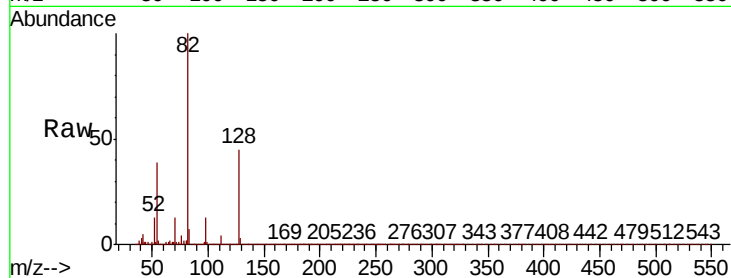




#23
 Nitrobenzene-d5
 Concen: 14.808 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

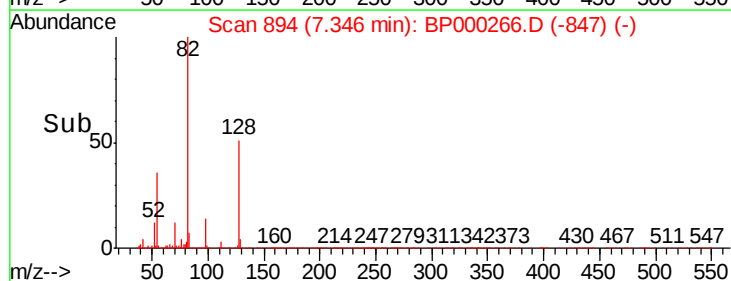
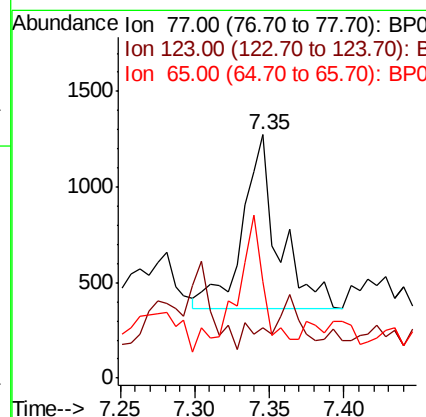
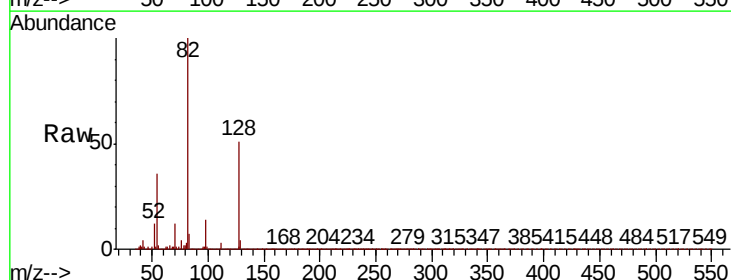
Instrument :
 BNA_P
 ClientSampleId :

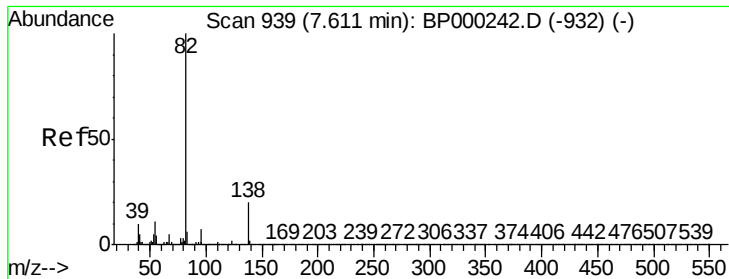
Tot Ion	82	Resp	275575
Ion Ratio	Lower	Upper	
82	100		
128	45.4	40.7	61.1
54	39.4	30.1	45.1



#24
 Nitrobenzene
 Concen: 0.078 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.02 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

Tgt Ion	77	Resp	1509
Ion Ratio	Lower	Upper	
77	100		
123	20.9	43.1	64.7#
65	39.6	9.4	14.2#





#25

Isophorone

Concen: 7.423 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.27 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

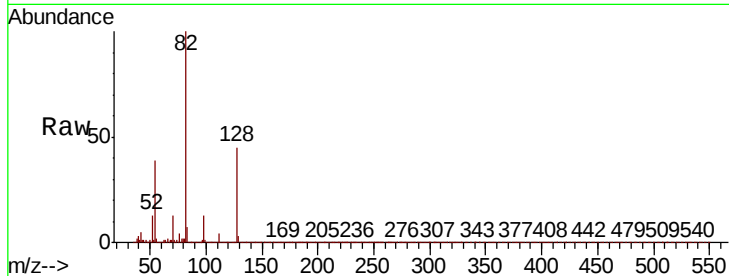
Tot Ion: 82 Resp: 273525

Ion Ratio Lower Upper

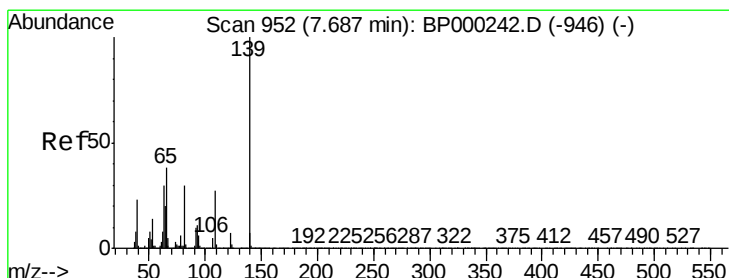
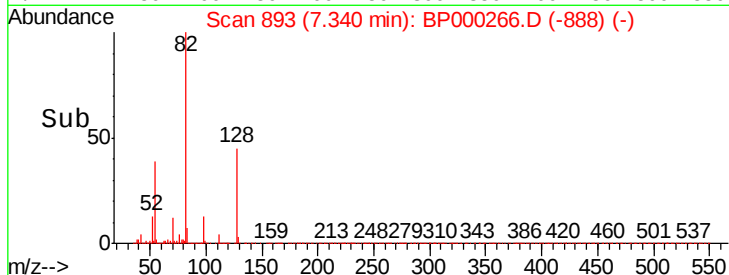
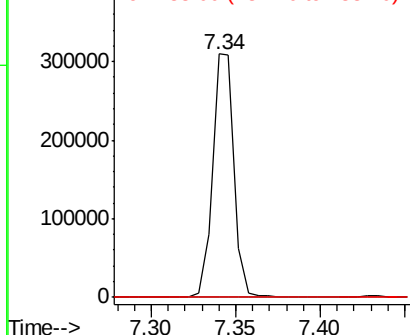
82 100

95 0.3 5.9 8.9#

138 0.0 15.9 23.9#



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



#26

2-Nitrophenol

Concen: 0.011 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

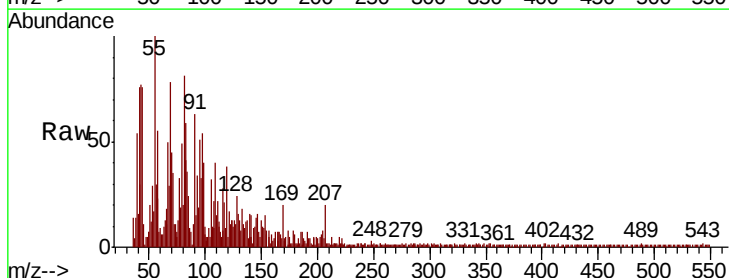
Tgt Ion: 139 Resp: 115

Ion Ratio Lower Upper

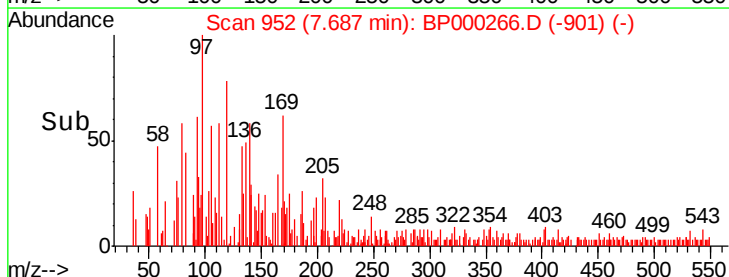
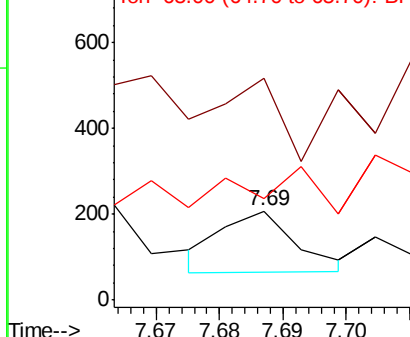
139 100

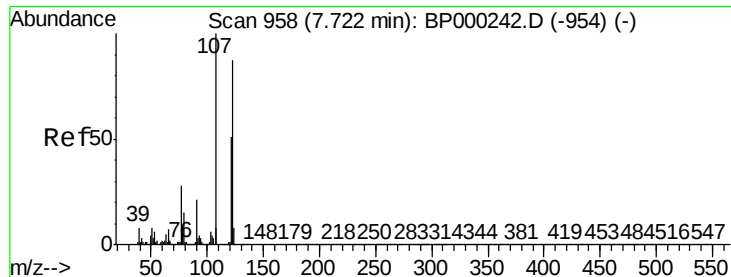
109 250.2 21.8 32.6#

65 114.5 30.5 45.7#



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





#27

2,4-Dimethylphenol

Concen: 0.055 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

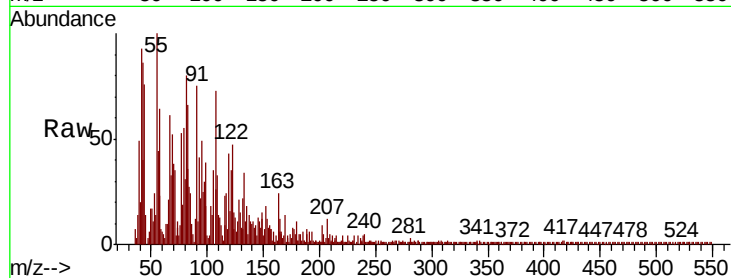
Tot Ion:122 Resp: 899

Ion Ratio Lower Upper

122 100

107 156.6 91.5 137.3#

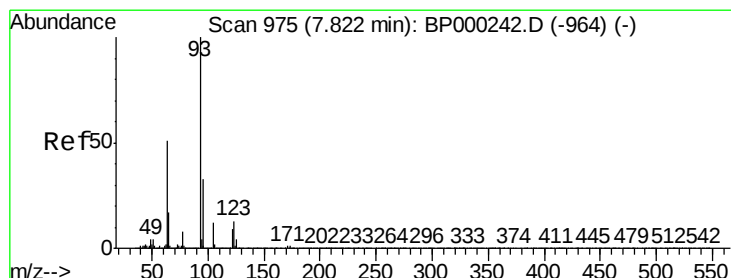
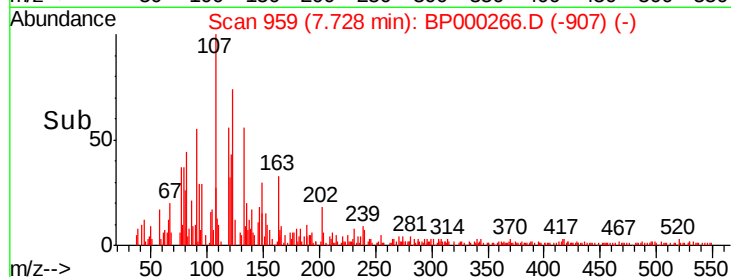
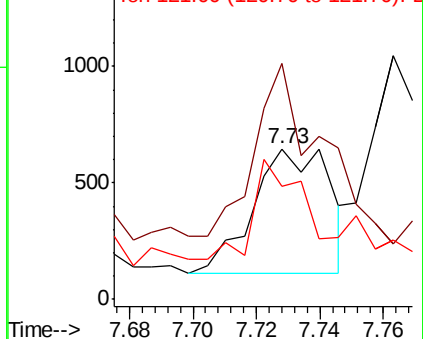
121 75.3 46.9 70.3#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.016 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

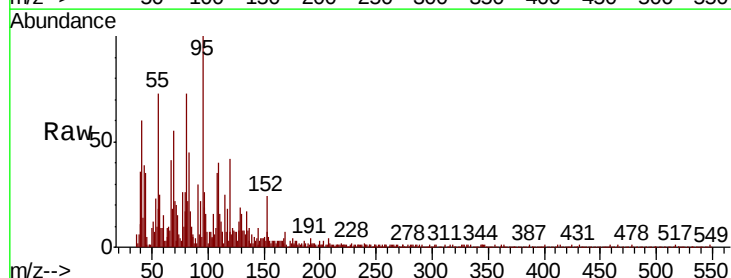
Tgt Ion: 93 Resp: 403

Ion Ratio Lower Upper

93 100

95 461.9 26.2 39.4#

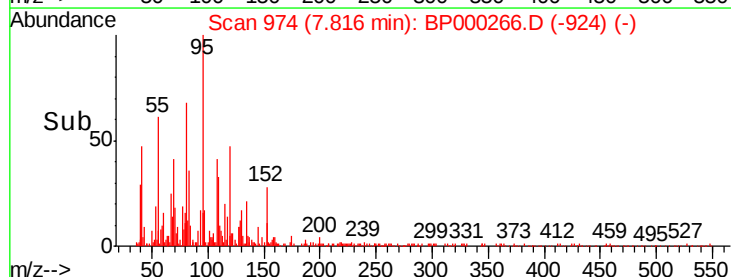
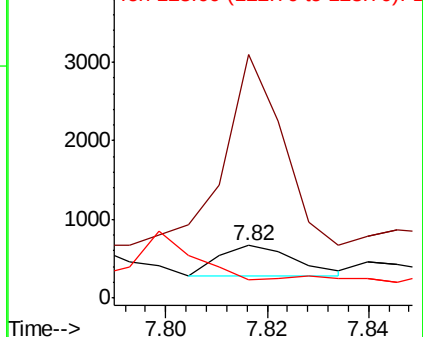
123 35.7 10.2 15.2#

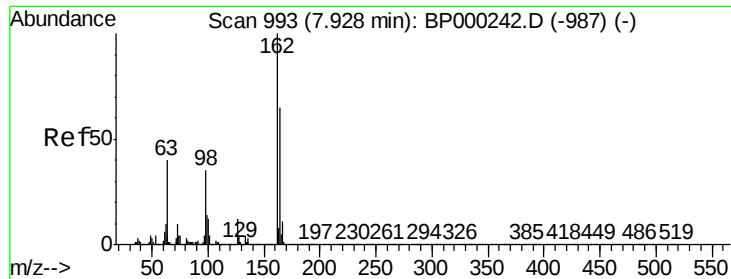


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

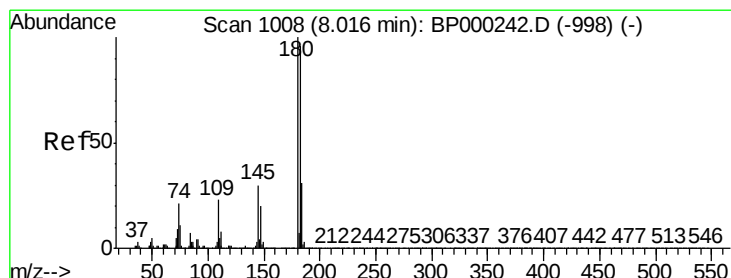
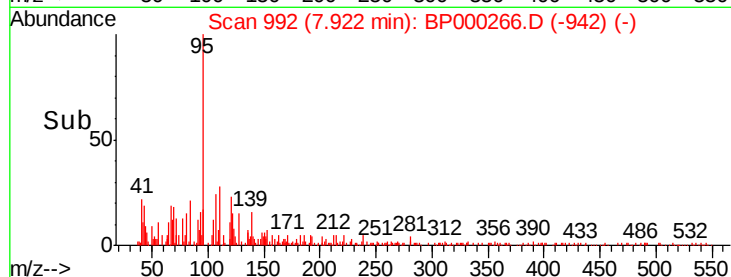
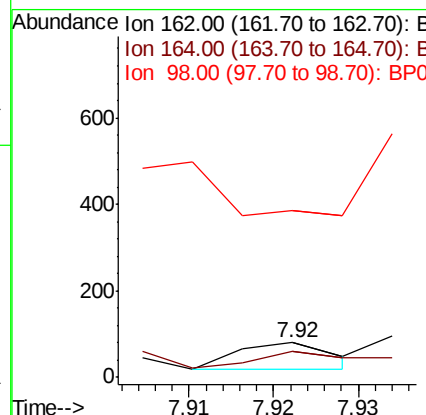
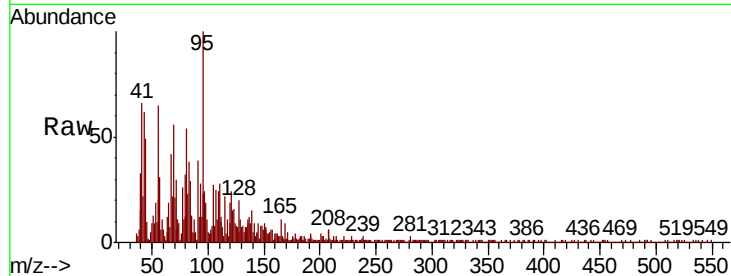




#29
2,4-Dichlorophenol
Concen: 0.003 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

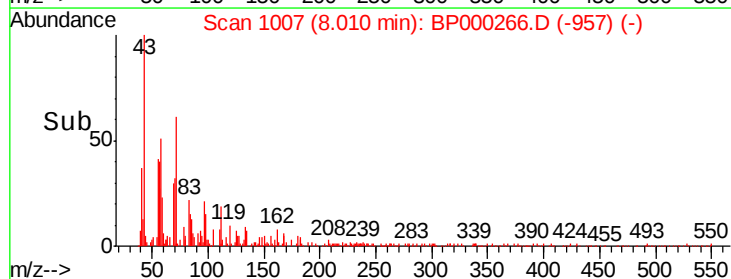
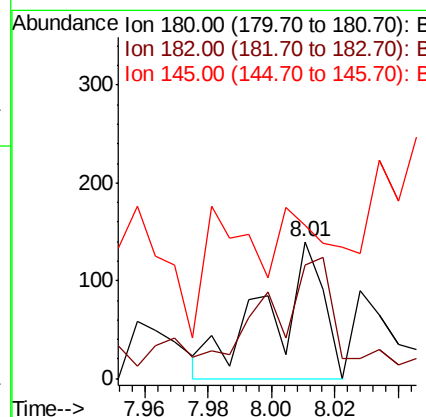
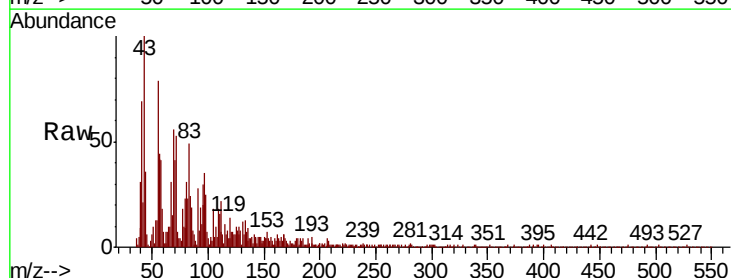
Instrument :
BNA_P
ClientSampleId :

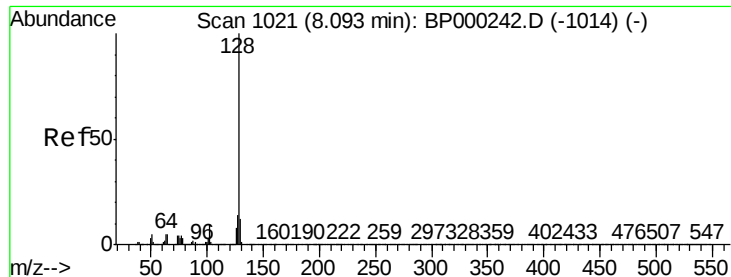
Tot Ion	Ratio	Lower	Upper
162	100		
164	75.0	44.5	84.5
98	483.8	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 0.008 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	82.9	77.2	115.8
145	111.4	24.3	36.5

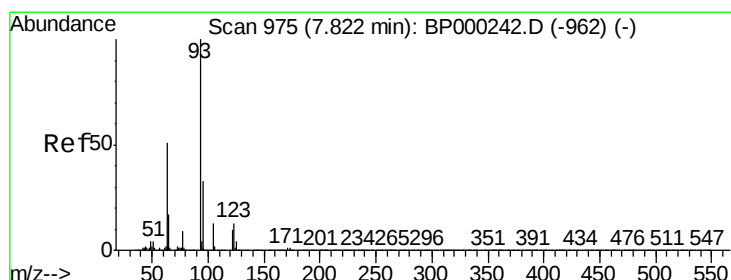
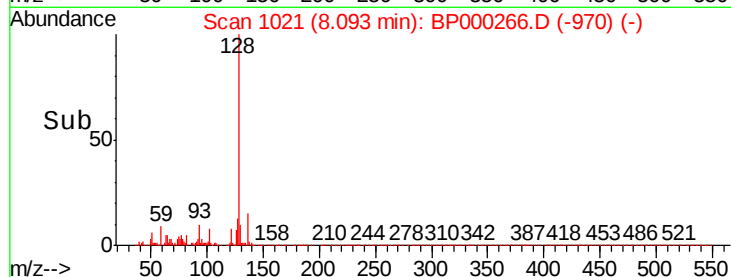
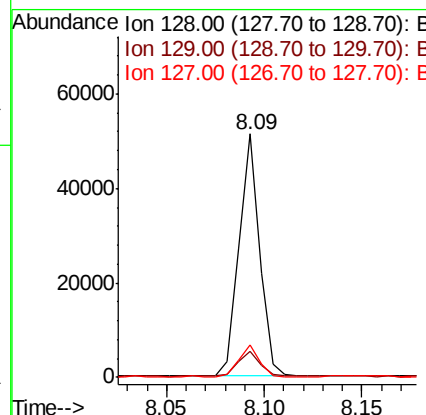
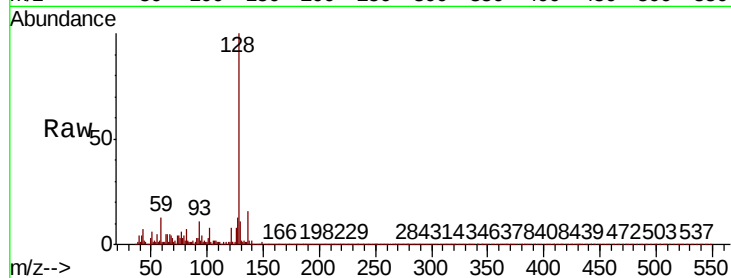




#31
Naphthalene
Concen: 0.679 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

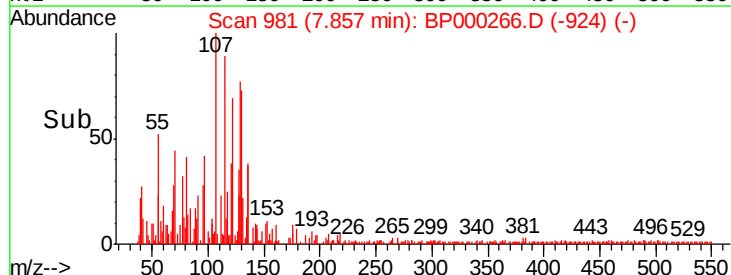
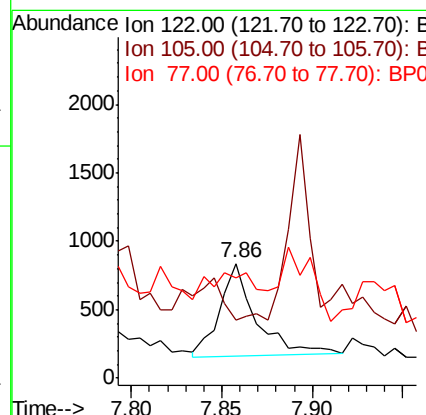
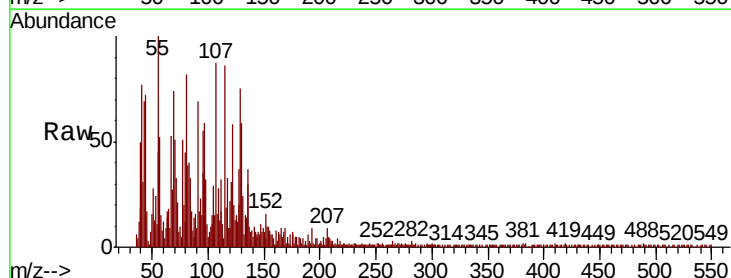
Instrument :
BNA_P
ClientSampleId :

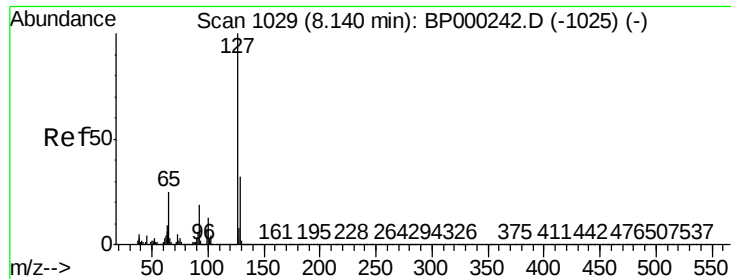
Tot Ion:	128	Resp:	37752
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	13.2	11.0	16.6



#32
Benzoic acid
Concen: 0.086 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.04 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion:	122	Resp:	946
Ion	Ratio	Lower	Upper
122	100		
105	50.5	105.4	145.4#
77	87.6	65.3	105.3

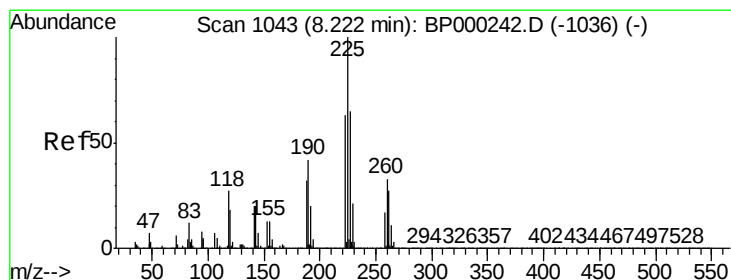
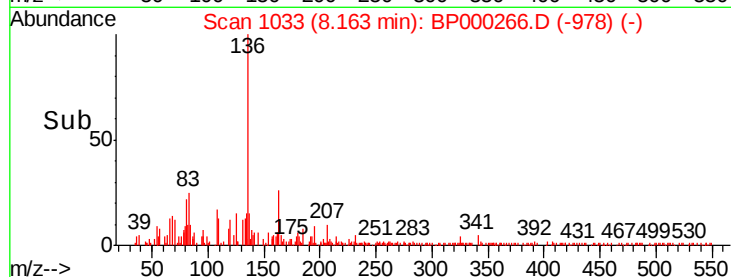
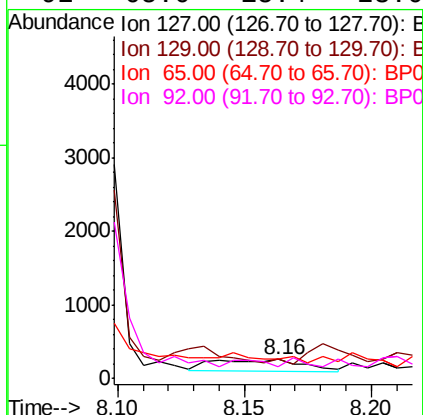
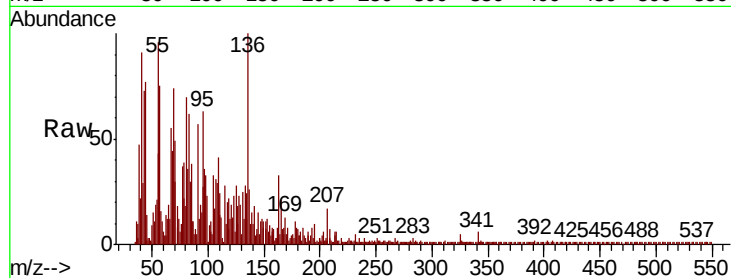




#33
4-Chloroaniline
Concen: 0.015 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.02 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

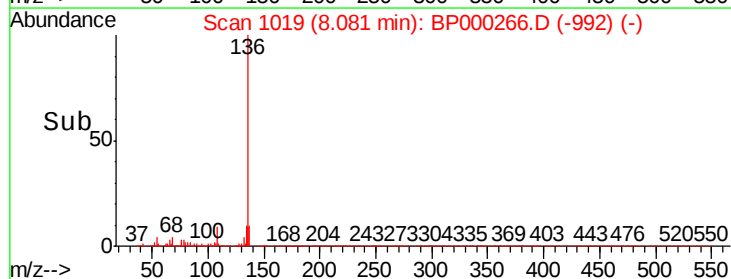
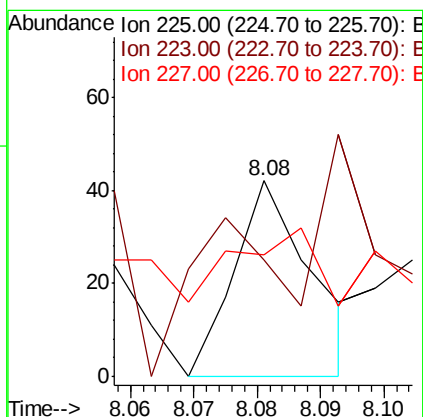
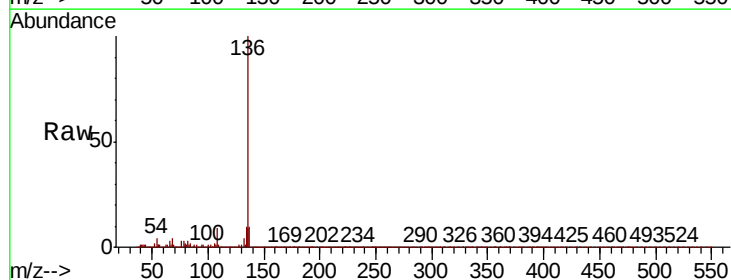
Instrument :
BNA_P
ClientSampleId :

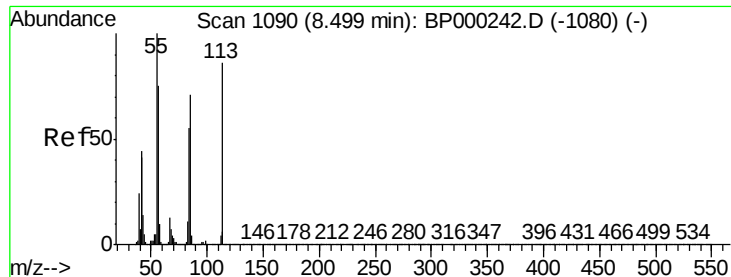
Tot Ion:	127	Resp:	387
Ion	Ratio	Lower	Upper
127	100		
129	105.5	25.7	38.5#
65	102.4	19.9	29.9#
92	65.0	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.14 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion:	225	Resp:	35
Ion	Ratio	Lower	Upper
225	100		
223	59.5	50.2	75.2
227	61.9	51.8	77.6

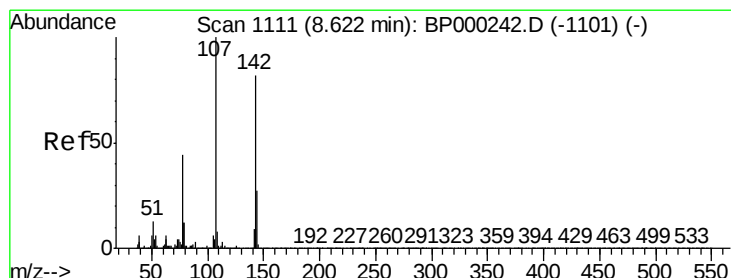
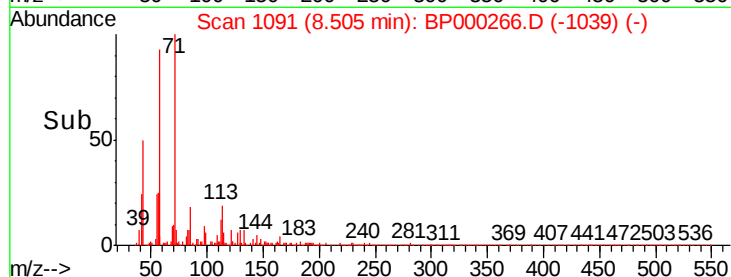
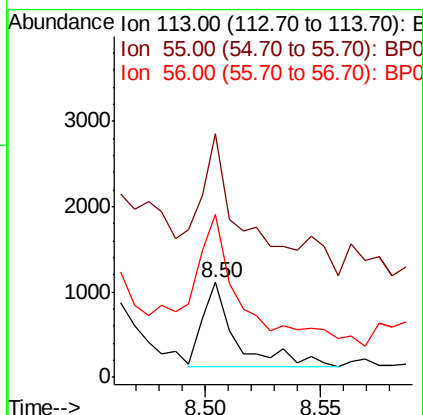
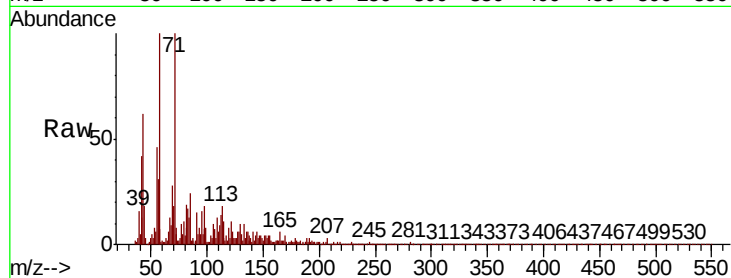




#35
Caprolactam
Concen: 0.163 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

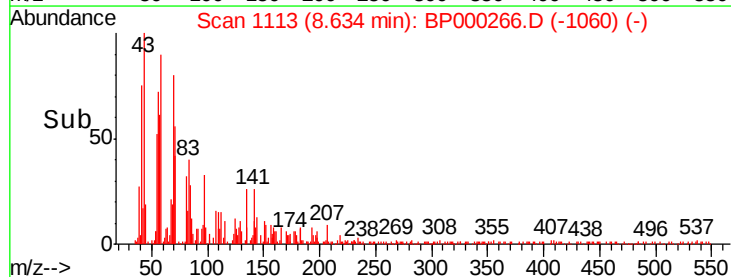
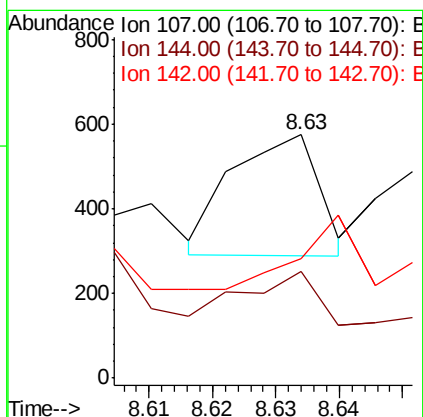
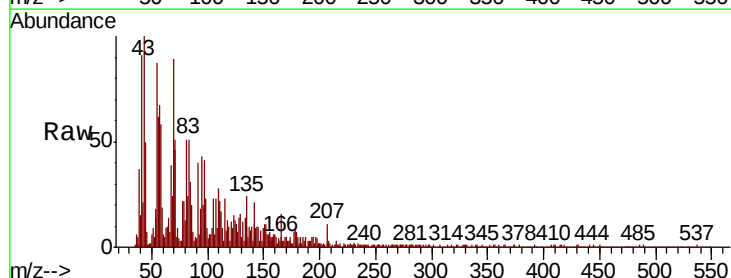
Instrument :
BNA_P
ClientSampleId :

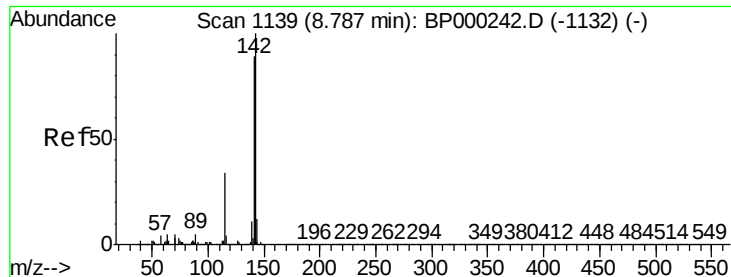
Tot Ion:113 Resp: 971
Ion Ratio Lower Upper
113 100
55 257.3 96.8 136.8#
56 172.6 67.5 107.5#



#36
4-Chloro-3-methylphenol
Concen: 0.015 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion:107 Resp: 272
Ion Ratio Lower Upper
107 100
144 44.0 21.5 32.3#
142 48.9 65.7 98.5#

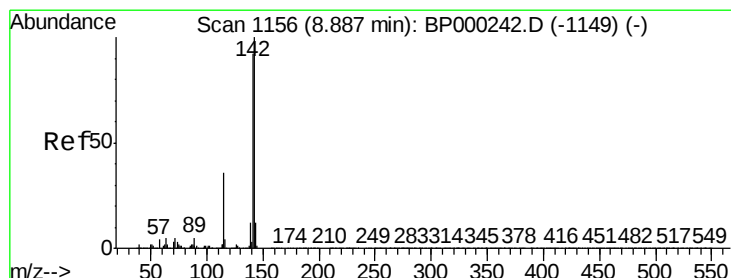
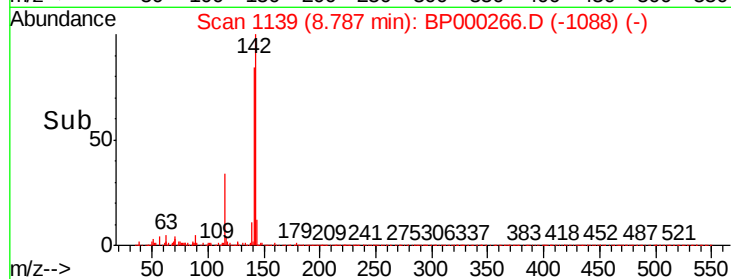
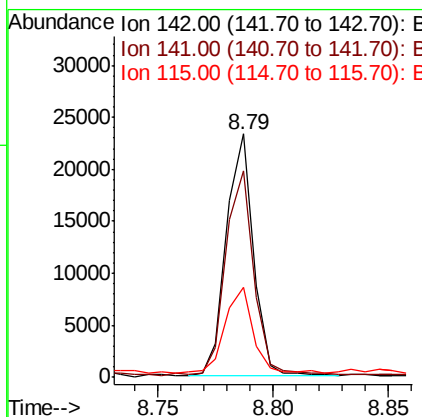
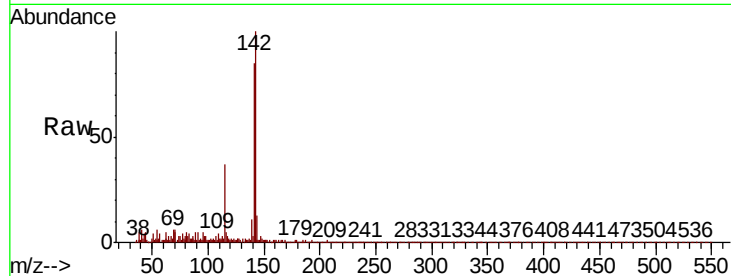




#37
 2-Methylnaphthalene
 Concen: 0.500 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

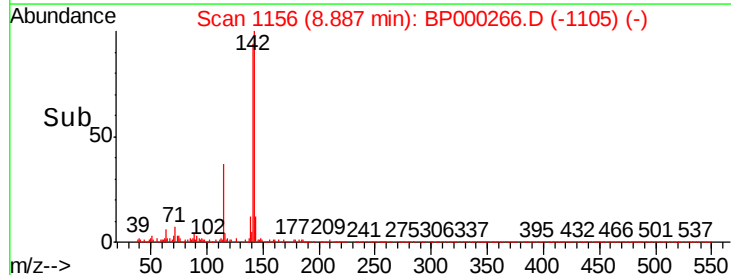
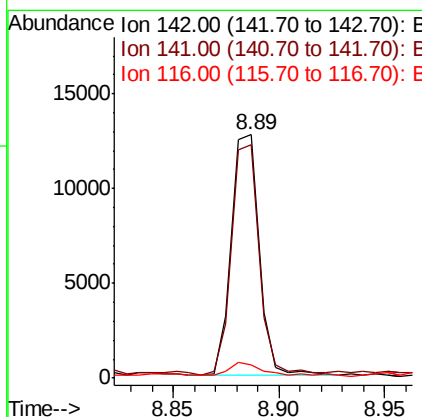
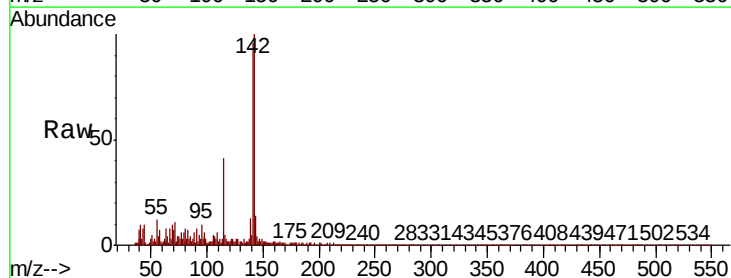
Instrument :
 BNA_P
 ClientSampleId :

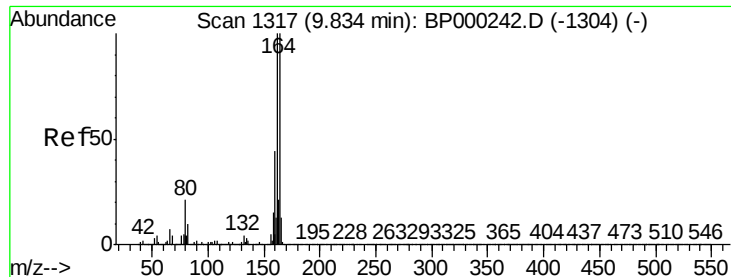
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.8	71.3	106.9
115	36.7	27.2	40.8



#38
 1-Methylnaphthalene
 Concen: 0.323 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	73.9	110.9
116	5.2	3.0	4.6#

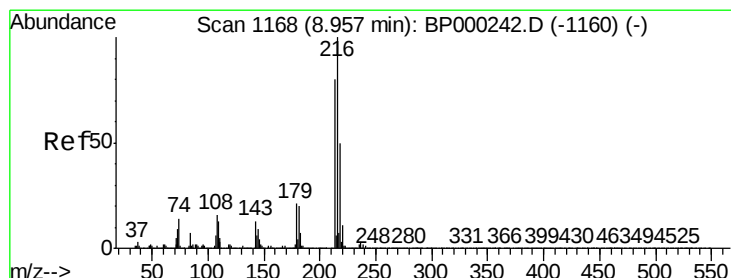
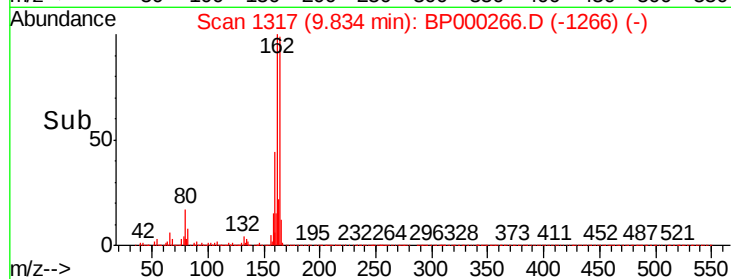
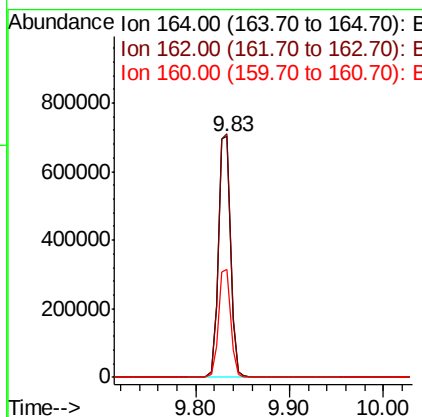
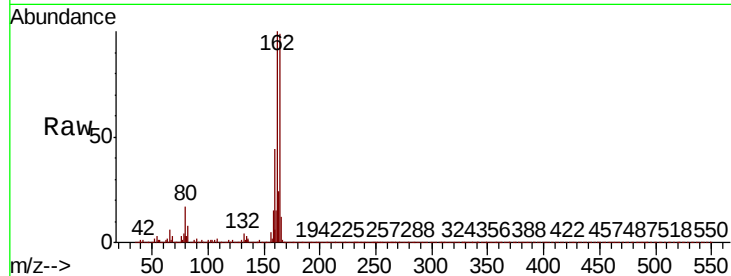




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

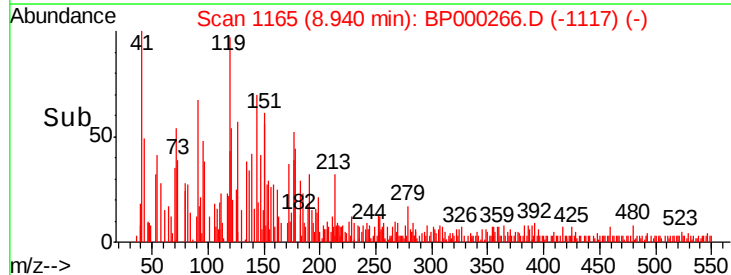
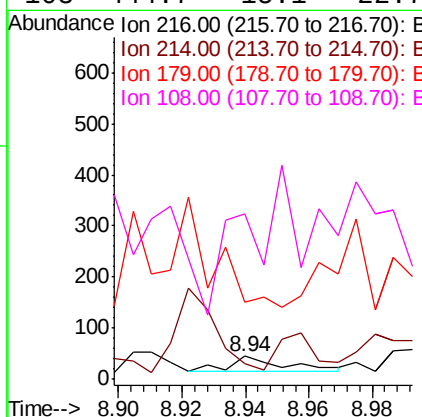
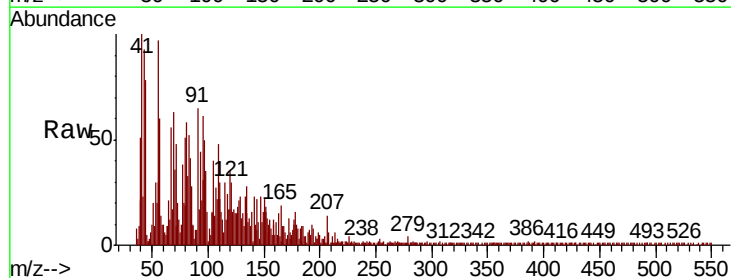
Instrument :
BNA_P
ClientSampleId :

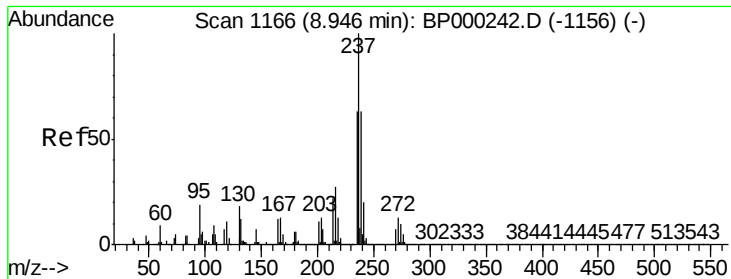
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.9	119.9
160	44.9	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.002 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	392.1	63.6	95.4#
179	544.7	17.0	25.4#
108	444.7	15.1	22.7#

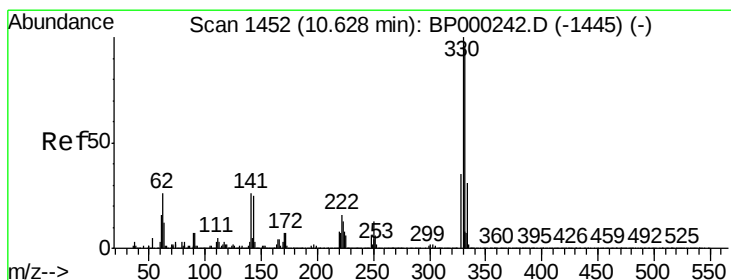
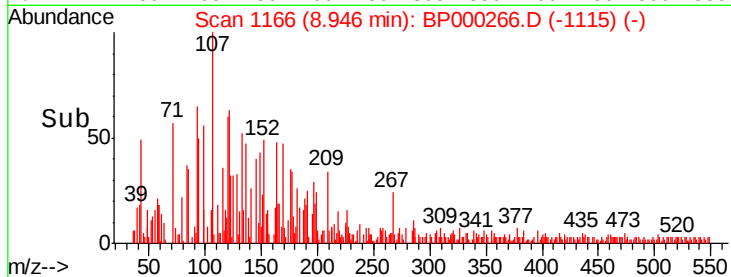
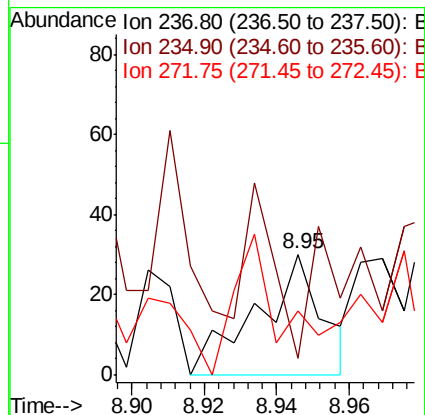
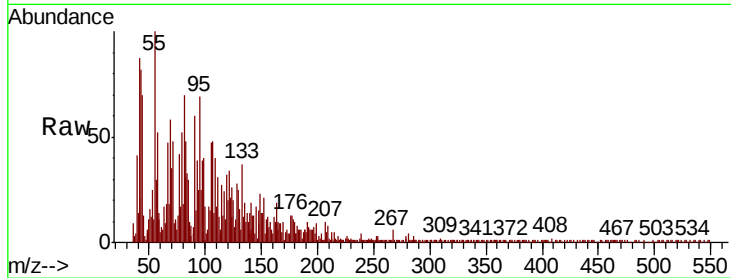




#41
Hexachlorocyclopentadiene
Concen: 0.004 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

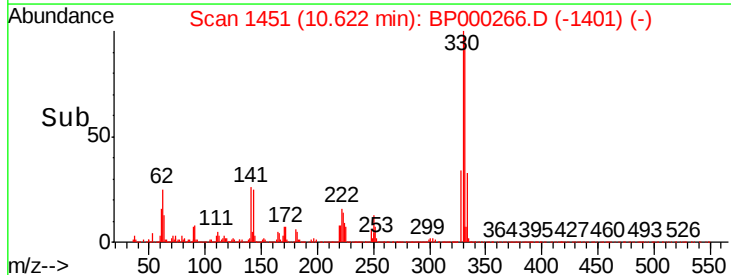
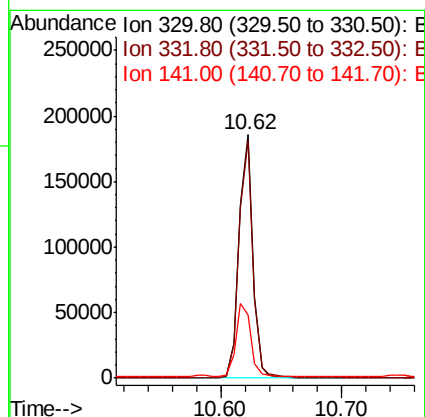
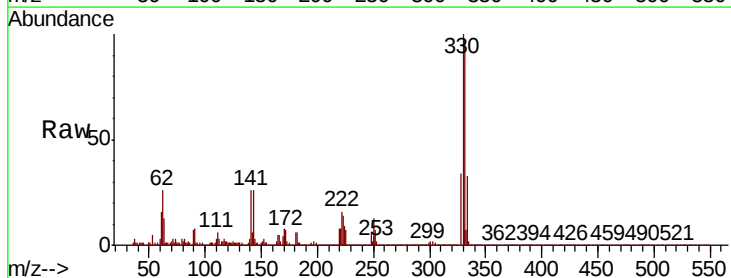
Instrument :
BNA_P
ClientSampled :

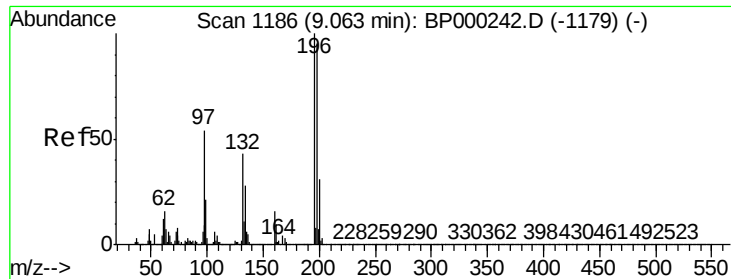
Tot Ion	Ratio	Lower	Upper
237	100		
235	13.3	43.5	83.5#
272	53.3	0.0	33.0#



#42
2,4,6-Tribromophenol
Concen: 23.607 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	31.2	26.5	39.7

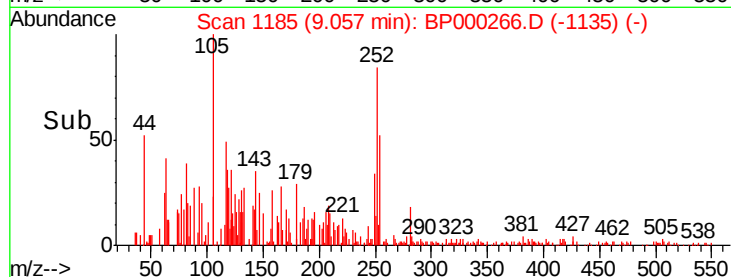
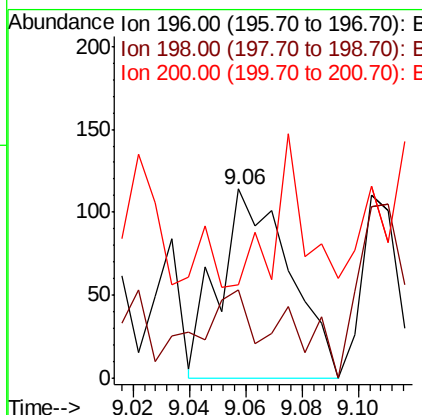
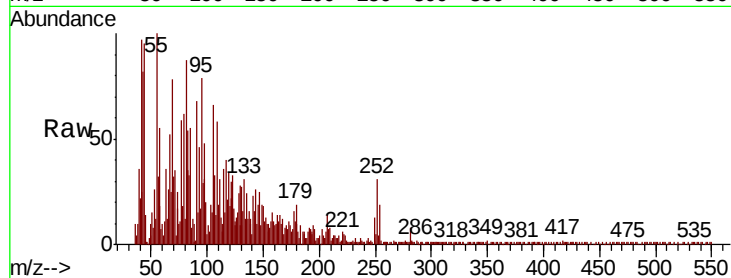




#43
 2,4,6-Trichlorophenol
 Concen: 0.016 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

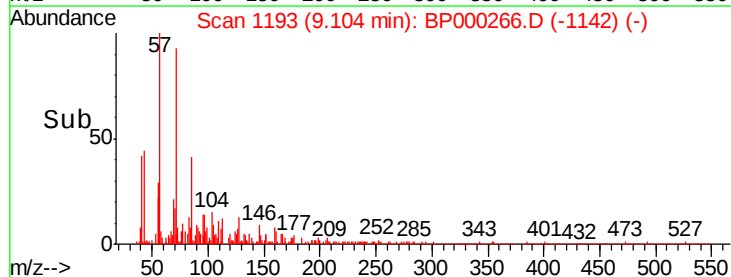
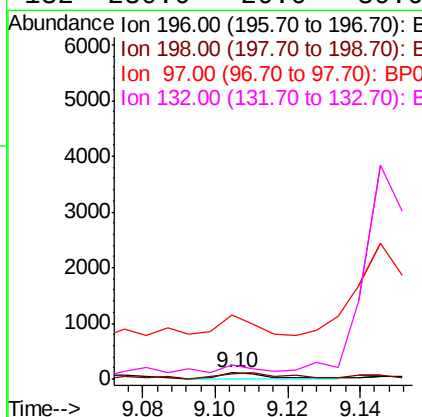
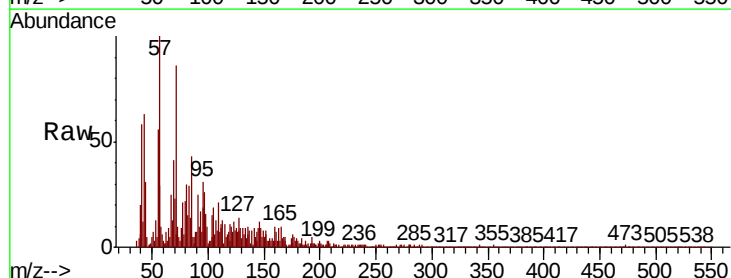
Instrument :
 BNA_P
 ClientSampleId :

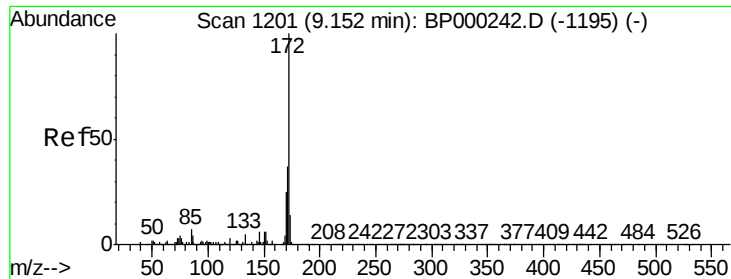
Tot Ion	Ratio	Lower	Upper
196	100		
198	46.5	76.0	114.0#
200	49.1	24.6	37.0#



#44
 2,4,5-Trichlorophenol
 Concen: 0.009 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.1	117.1
97	1040.9	33.3	49.9#
132	230.0	20.0	30.0#

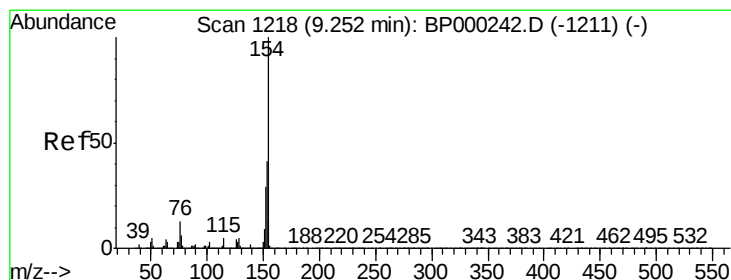
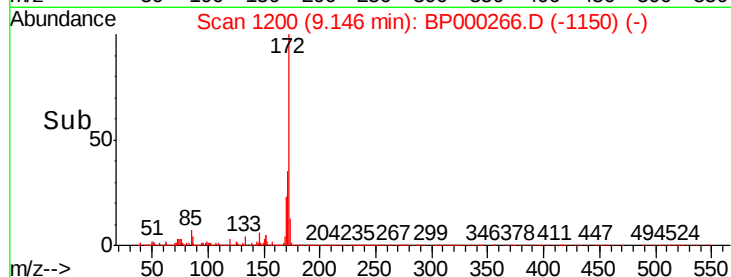
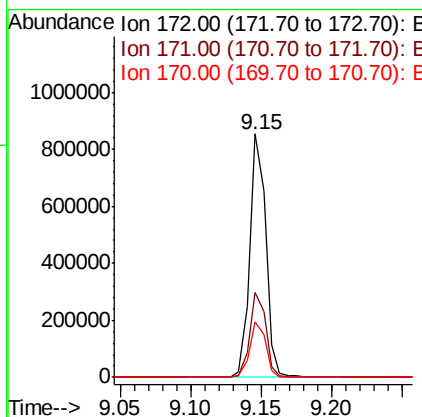
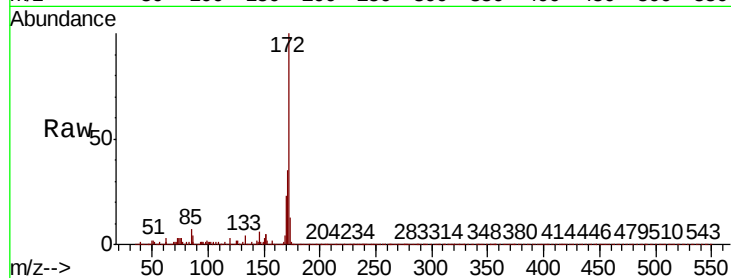




#45
2-Fluorobiphenyl
Concen: 19.084 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

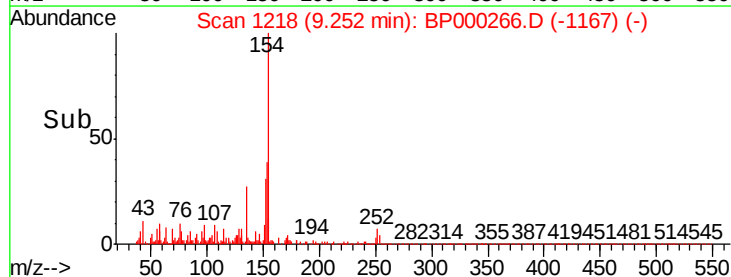
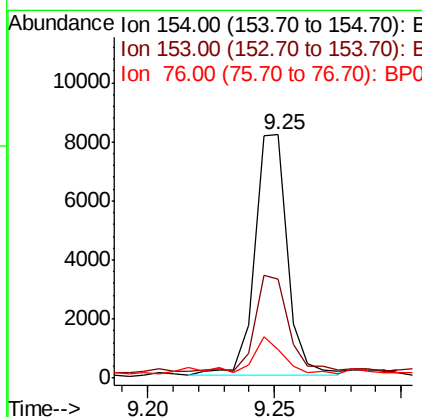
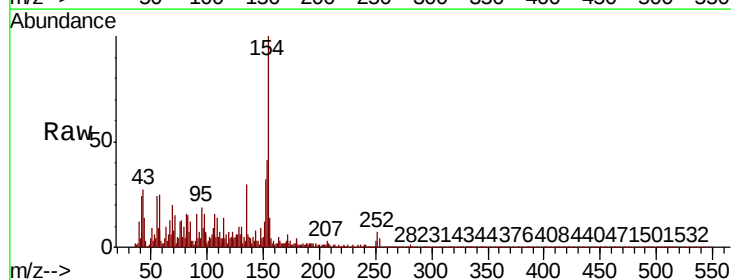
Instrument :
BNA_P
ClientSampleId :

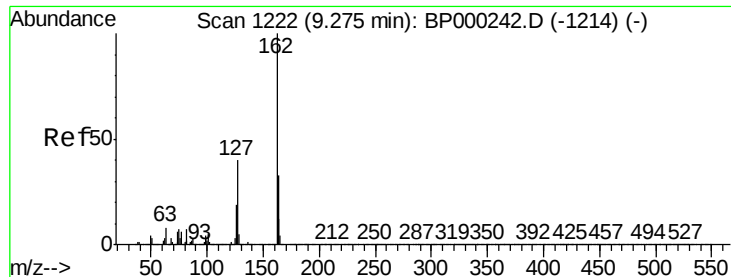
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.8	44.6
170	23.0	19.8	29.6



#46
1,1'-Biphenyl
Concen: 0.167 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.4	61.4
76	11.9	0.0	33.4

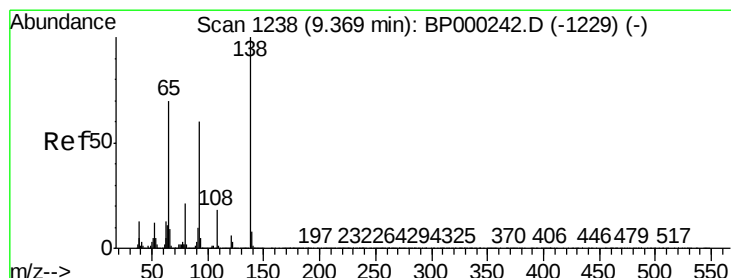
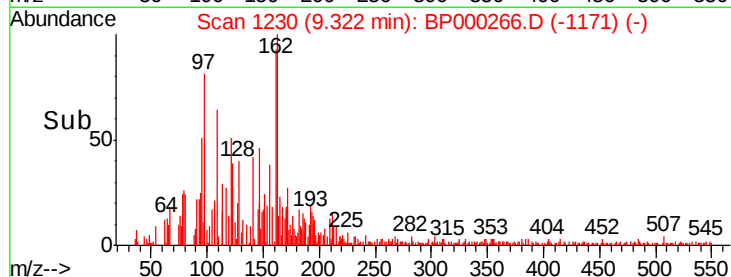
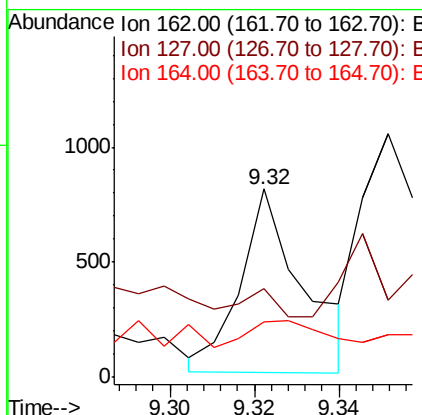
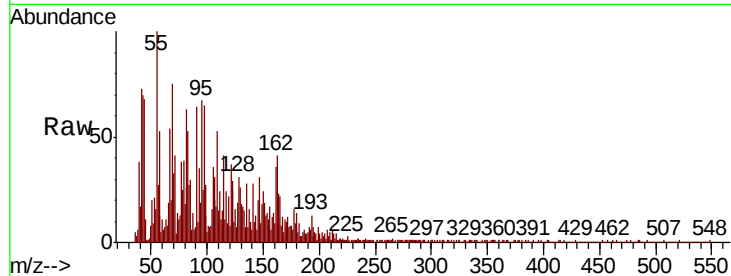




#47
2-Chloronaphthalene
Concen: 0.022 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.05 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

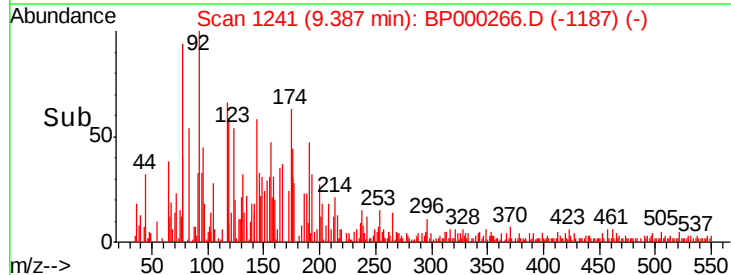
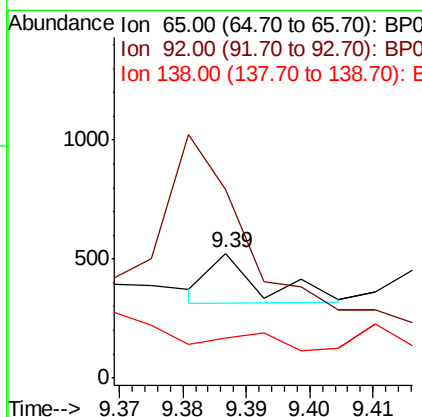
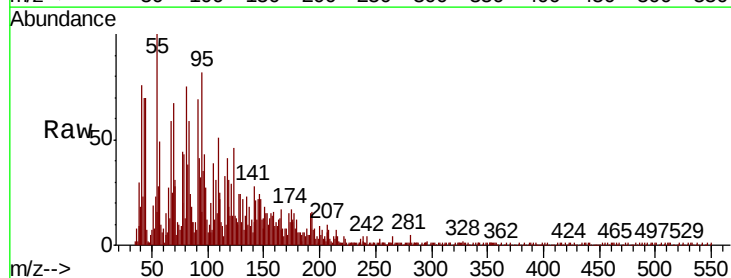
Instrument :
BNA_P
ClientSampleId :

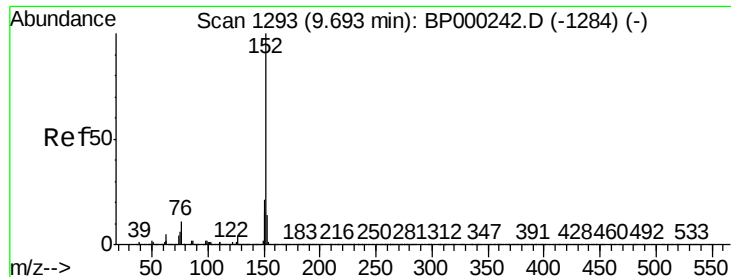
Tot Ion: 162 Resp: 812
Ion Ratio Lower Upper
162 100
127 46.9 32.4 48.6
164 29.7 26.3 39.5



#48
2-Nitroaniline
Concen: 0.013 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.02 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion: 65 Resp: 120
Ion Ratio Lower Upper
65 100
92 150.5 68.7 103.1#
138 32.2 114.4 171.6#





#49

Acenaphthylene

Concen: 0.870 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

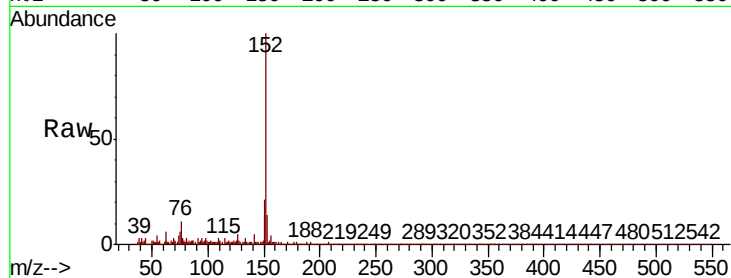
Tot Ion:152 Resp: 48704

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

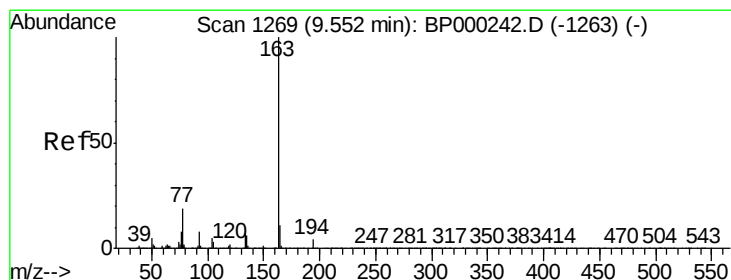
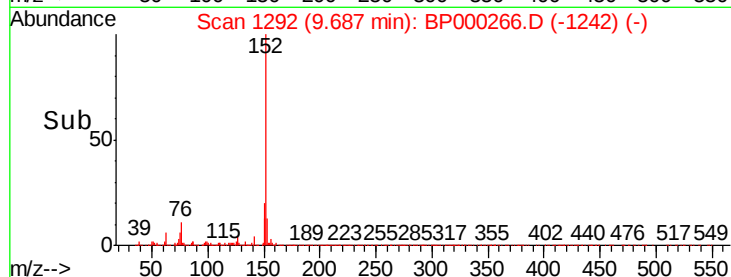
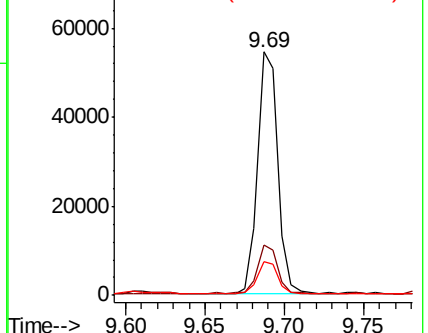
153 13.6 11.0 16.4



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: 1.931 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

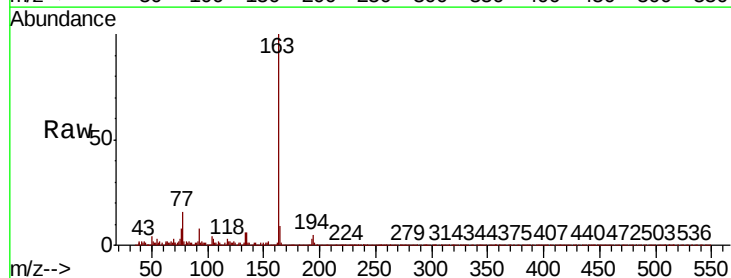
Tgt Ion:163 Resp: 84443

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

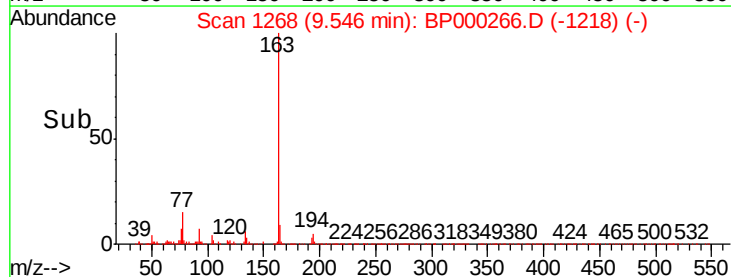
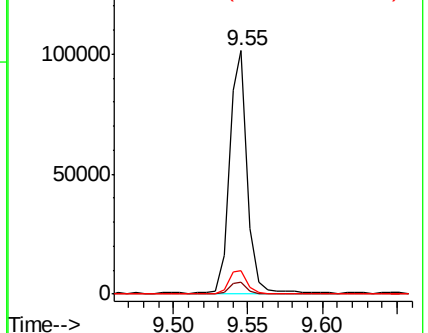
164 9.5 8.5 12.7

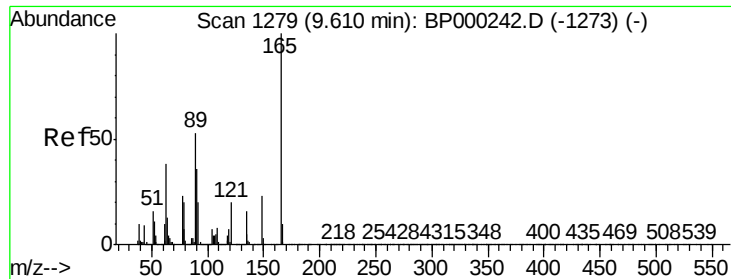


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.748 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.22 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

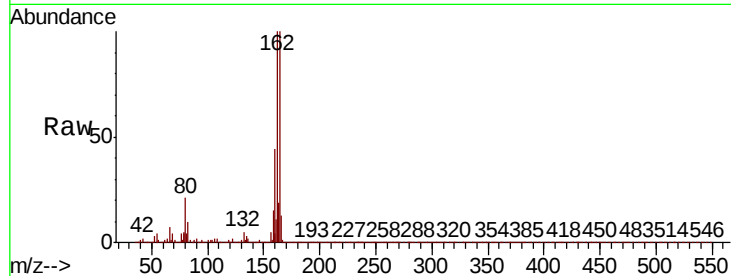
Tot Ion:165 Resp: 84134

Ion Ratio Lower Upper

165 100

63 1.2 35.8 53.8#

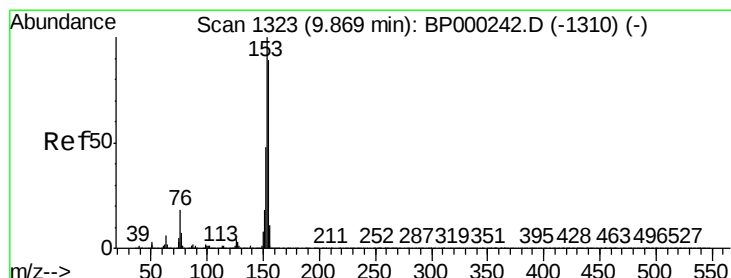
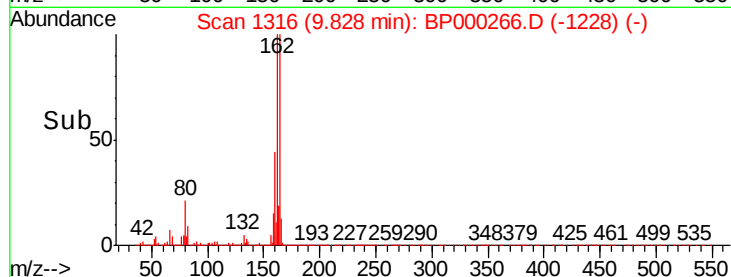
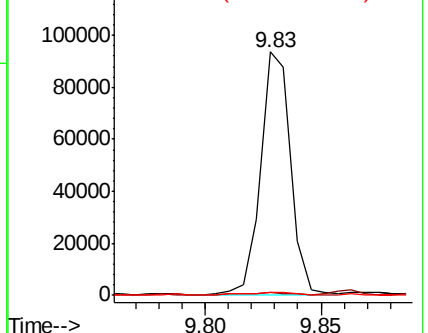
89 1.4 42.6 63.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 0.550 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

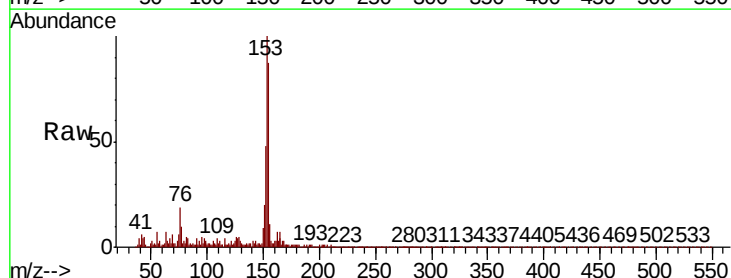
Tgt Ion:154 Resp: 19440

Ion Ratio Lower Upper

154 100

153 114.5 89.8 134.6

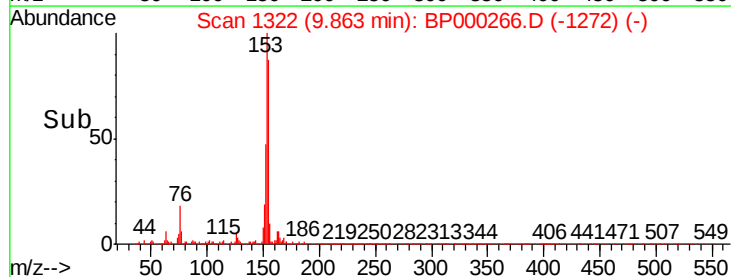
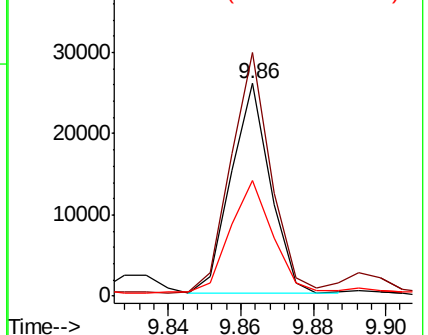
152 54.7 43.4 65.0

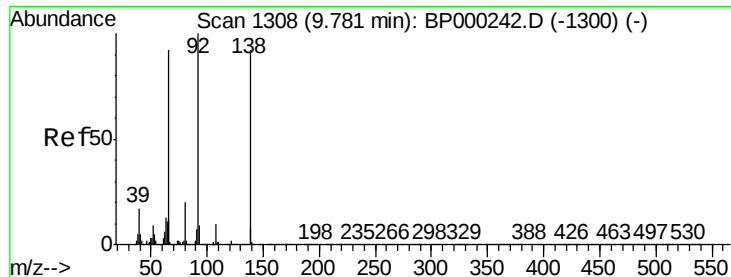


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.019 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

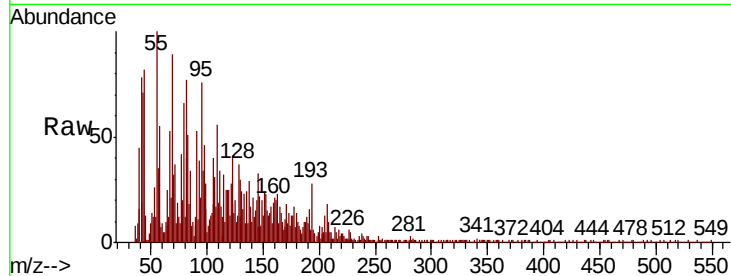
Instrument :

BNA_P

ClientSampled :

Tot Ion:138 Resp: 207

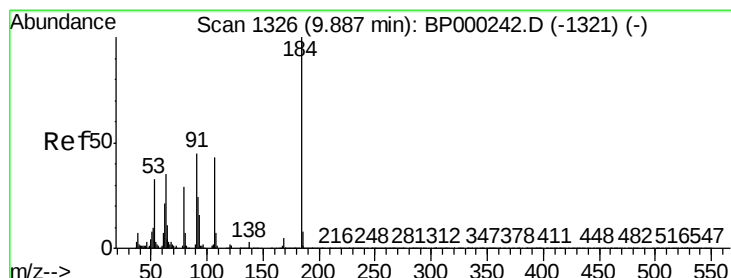
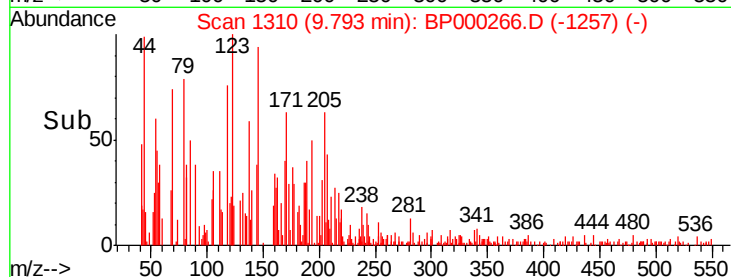
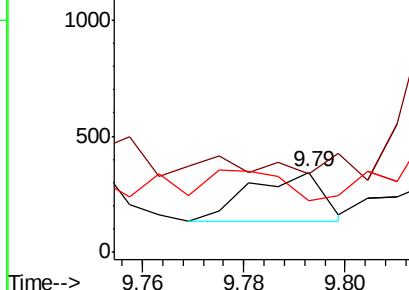
Ion	Ratio	Lower	Upper
138	100		
108	98.3	9.1	13.7#
92	64.2	86.7	130.1#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO



#54

2,4-Dinitrophenol

Concen: 0.041 ng

RT: 9.90 min Scan# 1328

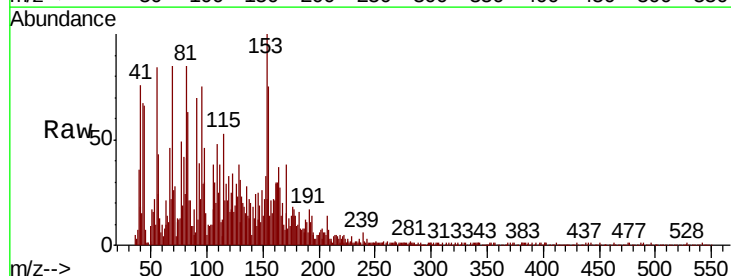
Delta R.T. 0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Tgt Ion:184 Resp: 173

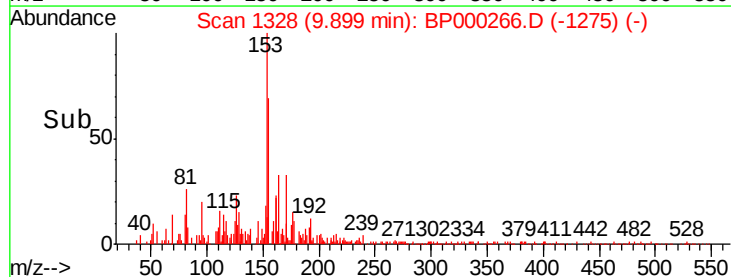
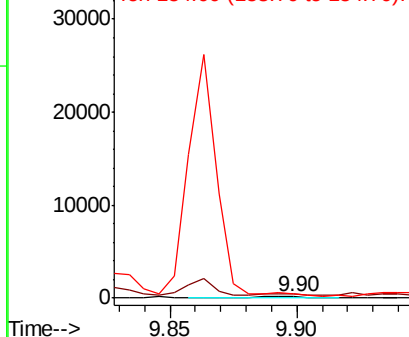
Ion	Ratio	Lower	Upper
184	100		
63	317.7	39.5	59.3#
154	332.0	48.8	73.2#

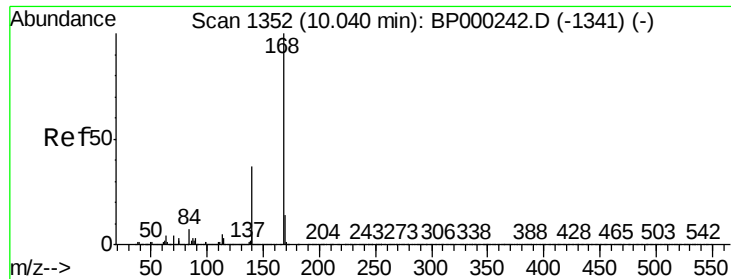


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BPO

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 0.510 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

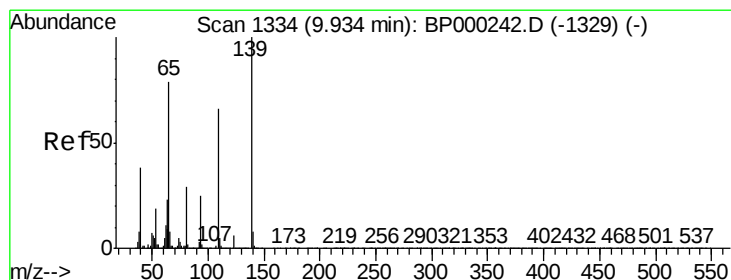
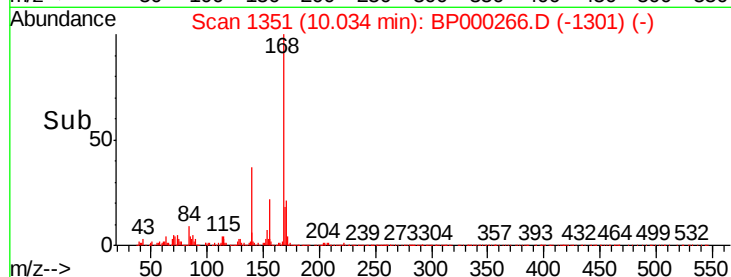
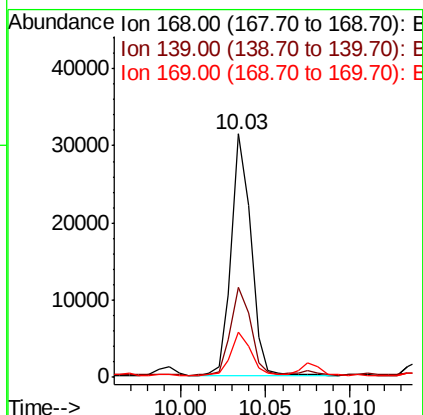
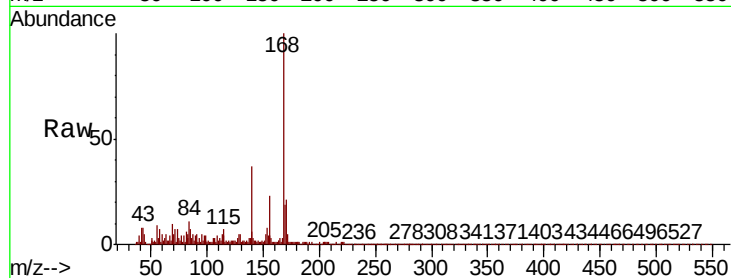
Tot Ion:168 Resp: 25464

Ion Ratio Lower Upper

168 100

139 37.1 30.0 45.0

169 18.7 11.0 16.6#



#56

4-Nitrophenol

Concen: 0.057 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

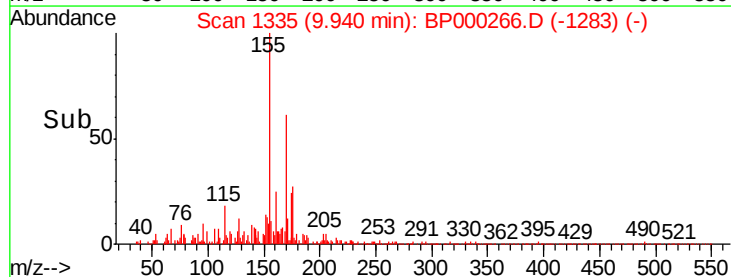
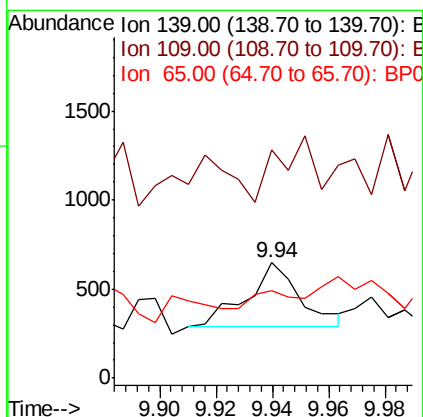
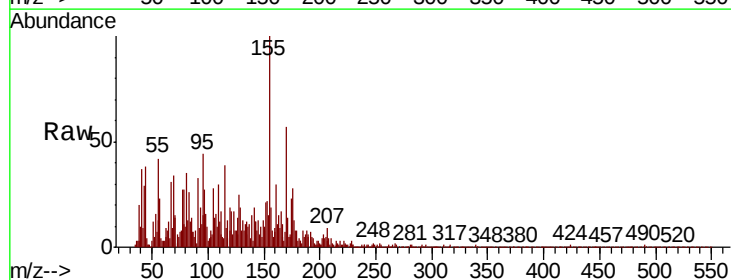
Tgt Ion:139 Resp: 471

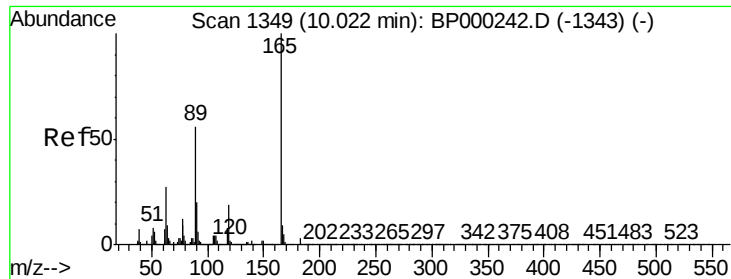
Ion Ratio Lower Upper

139 100

109 198.6 46.2 86.2#

65 75.6 59.4 99.4

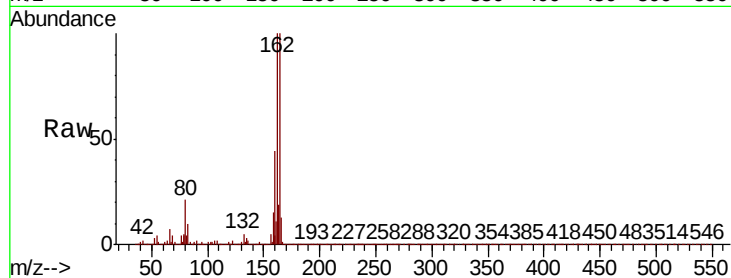




#57
2,4-Dinitrotoluene
Concen: 6.692 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.2	21.7	32.5#
89	1.4	45.0	67.6#
182	0.4	2.4	3.6#

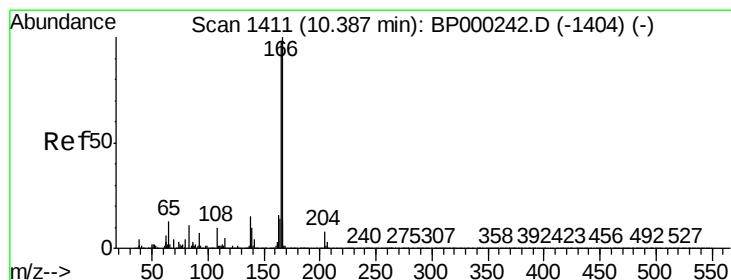
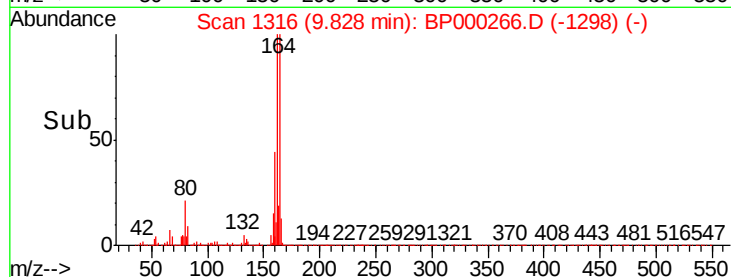
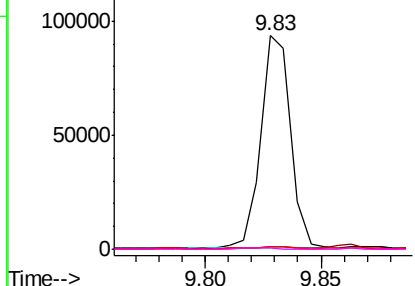


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

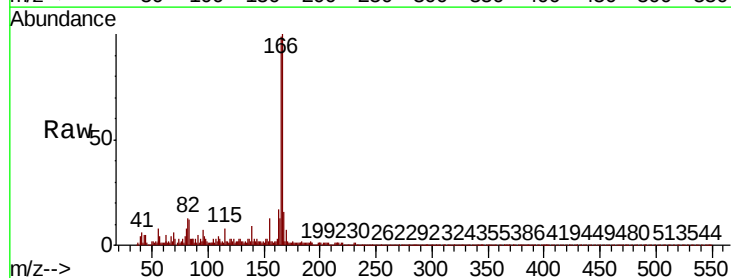
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 0.663 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

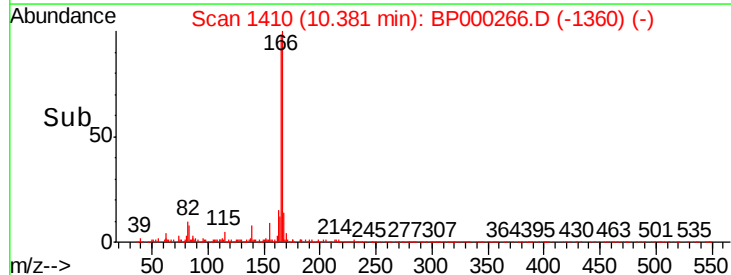
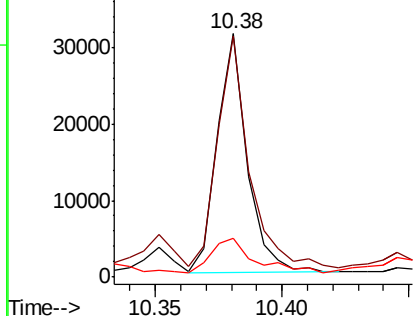
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.2	117.2
167	16.0	10.7	16.1

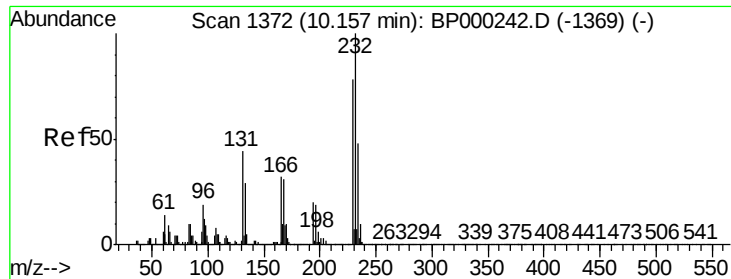


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

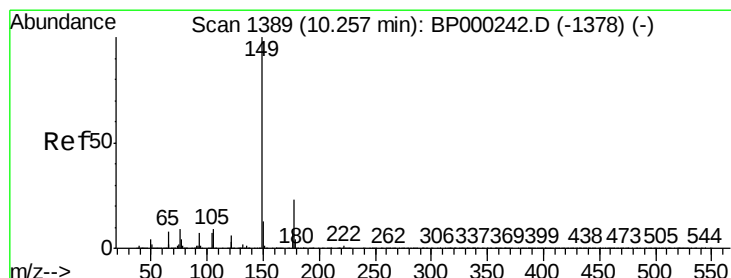
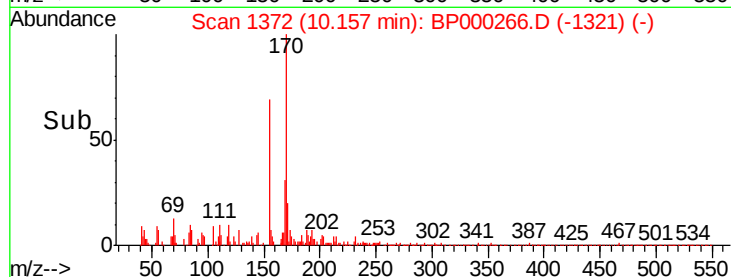
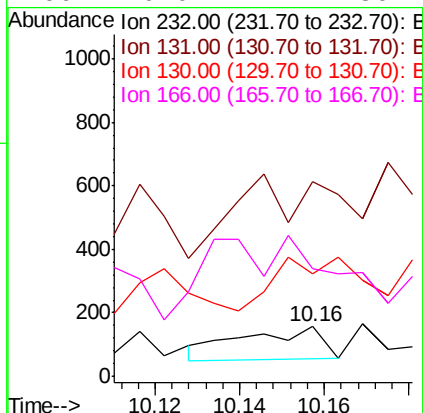
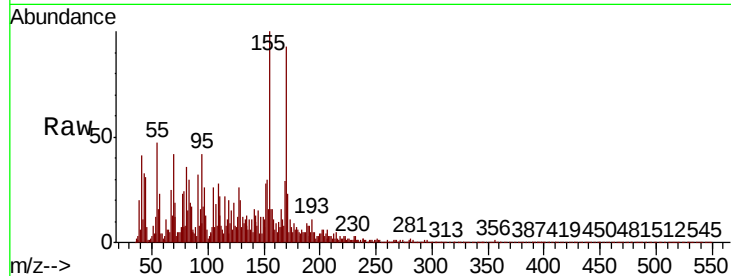




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.013 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

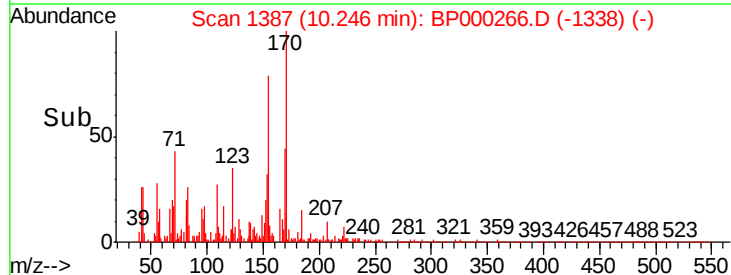
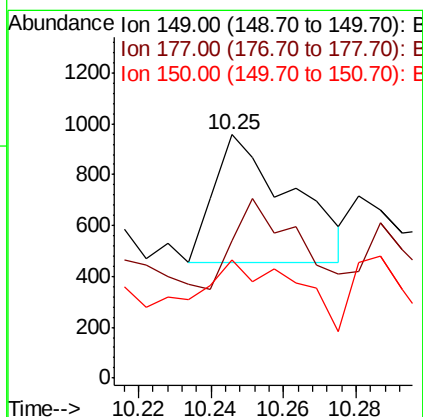
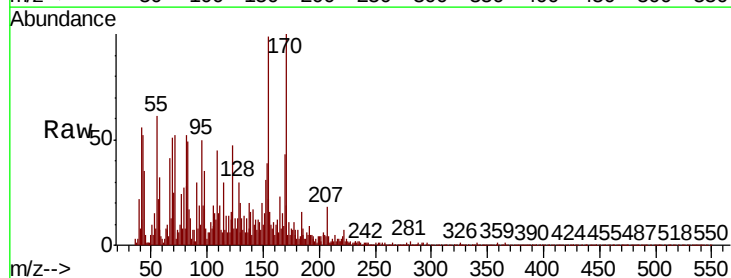
Instrument :
 BNA_P
 ClientSampled :

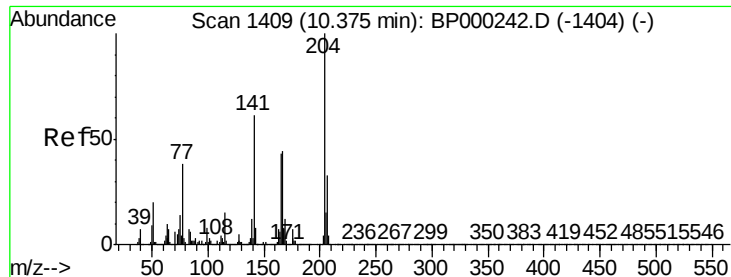
Tot Ion	Ratio	Lower	Upper
232	100		
131	170.1	33.6	50.4#
130	173.9	1.8	2.6#
166	0.0	24.2	36.2#



#60
 Diethylphthalate
 Concen: 0.018 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	56.3	18.1	27.1#
150	48.7	10.3	15.5#

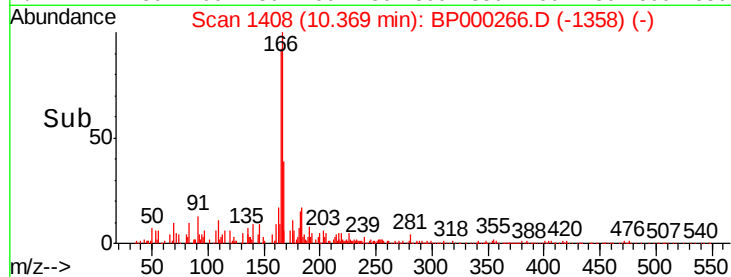
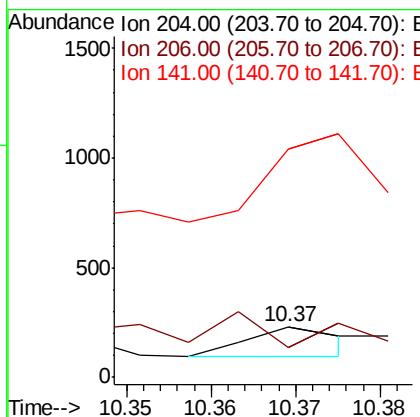
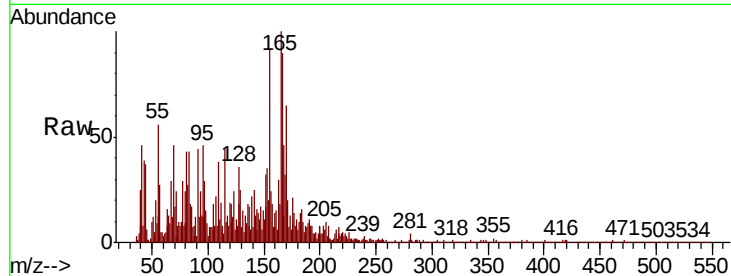




#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

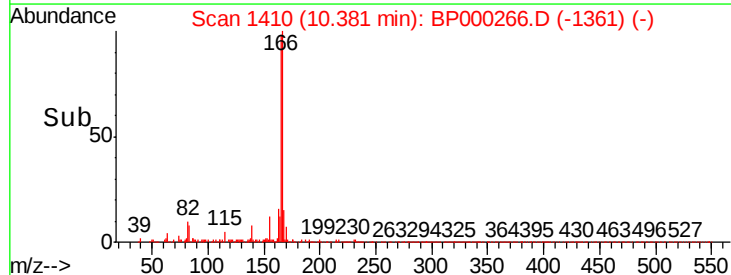
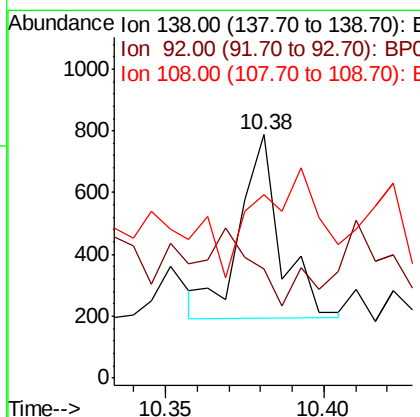
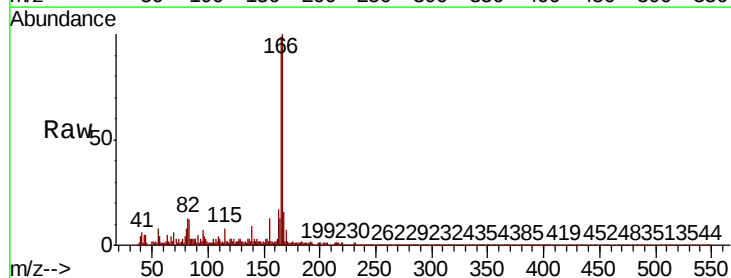
Instrument :
BNA_P
ClientSampled :

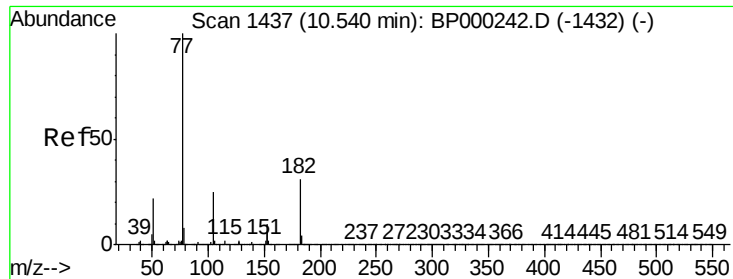
Tot Ion:204 Resp: 100
Ion Ratio Lower Upper
204 100
206 59.1 26.3 39.5#
141 452.6 48.6 72.8#



#62
4-Nitroaniline
Concen: 0.048 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion:138 Resp: 526
Ion Ratio Lower Upper
138 100
92 45.1 30.1 70.1
108 75.5 49.5 89.5





#63

Azobenzene

Concen: 0.036 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 1294

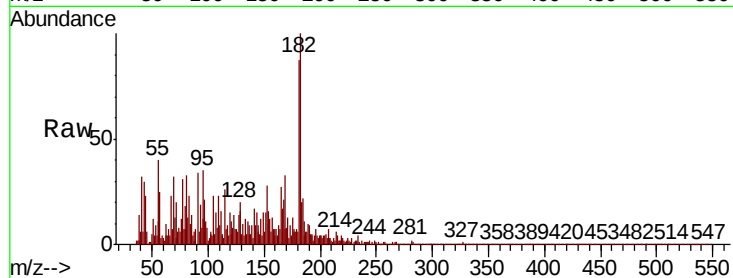
Ion Ratio Lower Upper

77 100

182 327.4 11.1 51.1#

105 76.7 4.7 44.7#

51 39.0 2.2 42.2

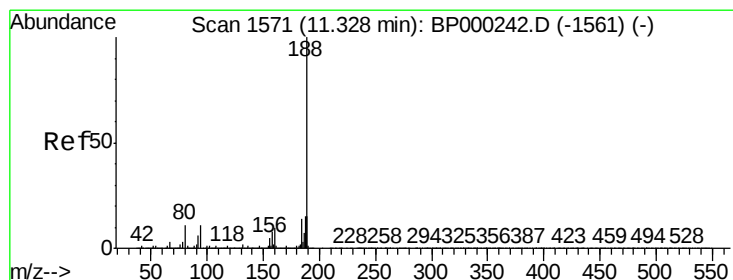
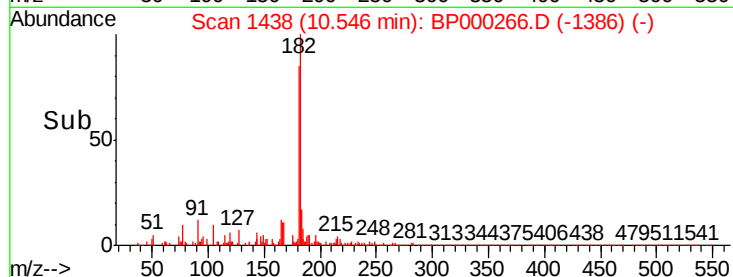
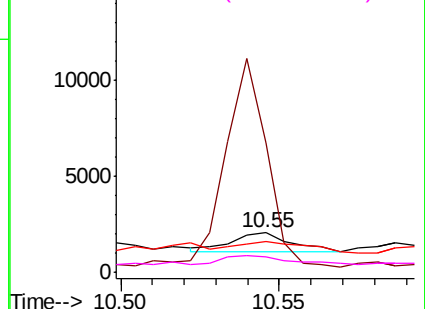


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

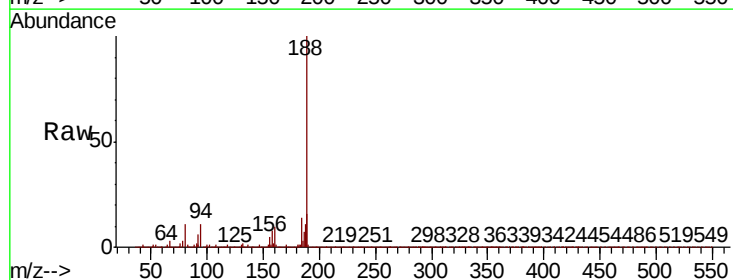
Tgt Ion: 188 Resp: 1129897

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

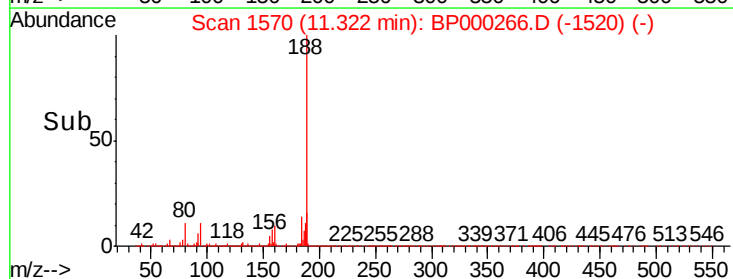
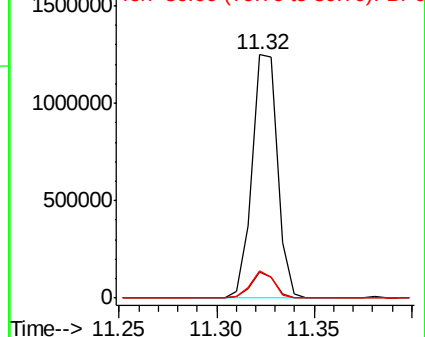
80 11.0 8.6 13.0

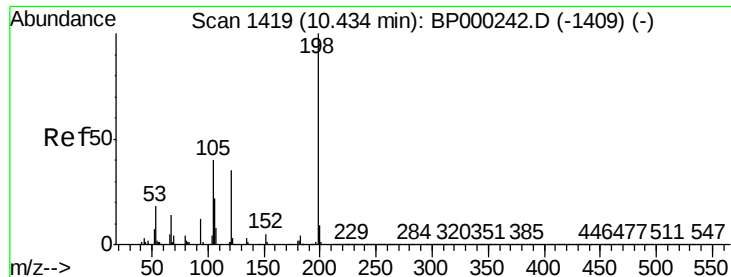


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 0.017 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

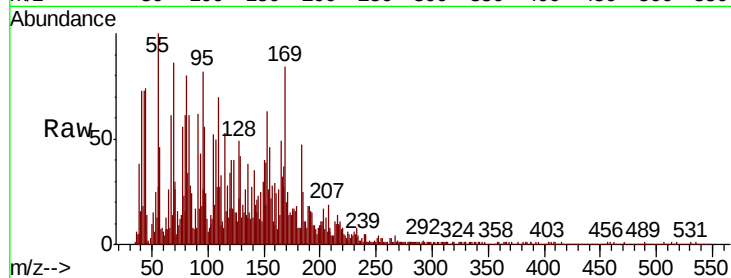
Tot Ion:198 Resp: 90

Ion Ratio Lower Upper

198 100

51 184.9 7.4 47.4#

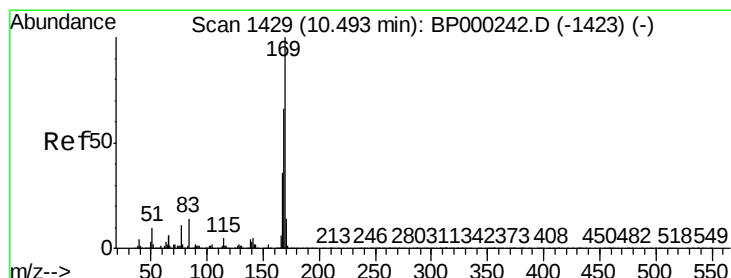
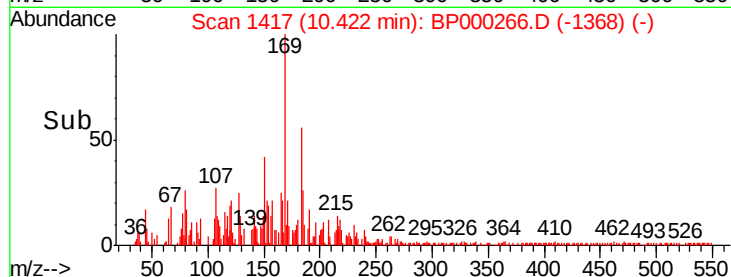
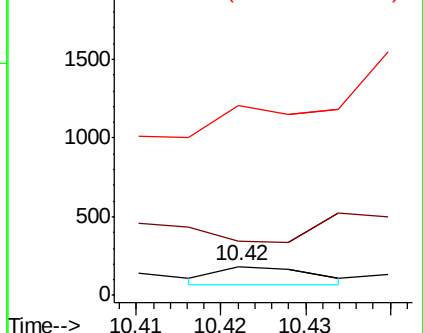
105 651.9 20.2 60.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.102 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

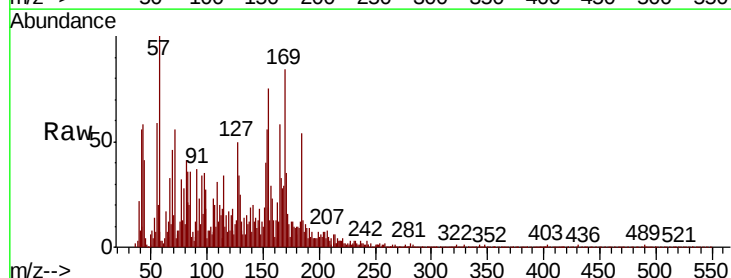
Tgt Ion:169 Resp: 3469

Ion Ratio Lower Upper

169 100

168 34.4 52.9 79.3#

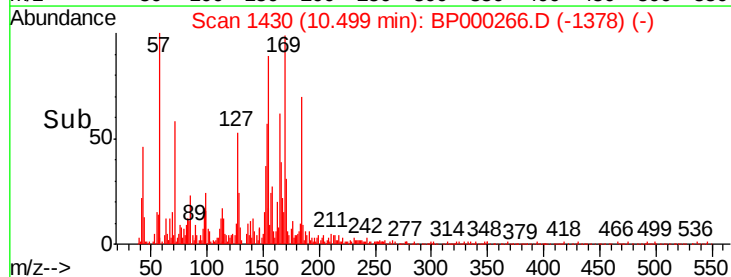
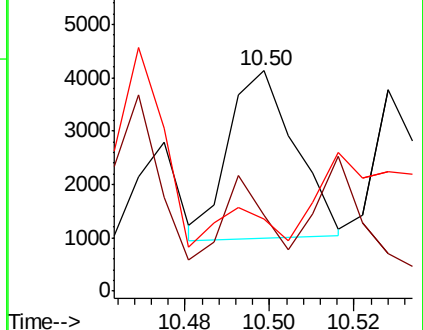
167 32.9 29.0 43.6

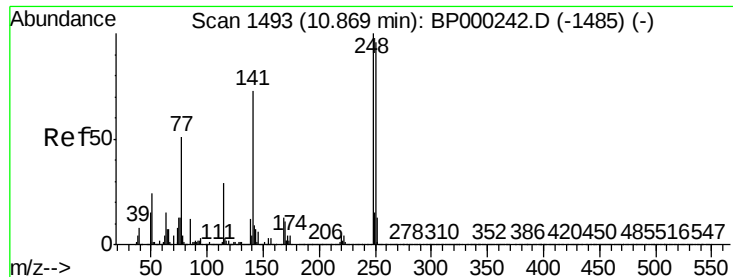


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

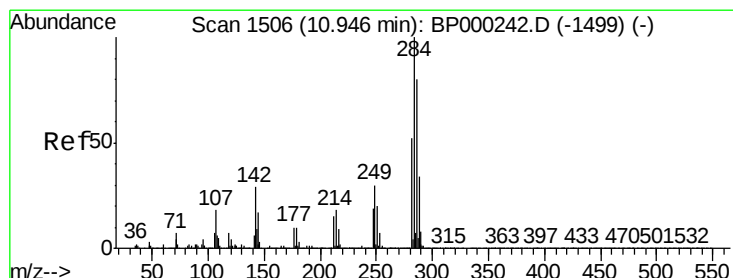
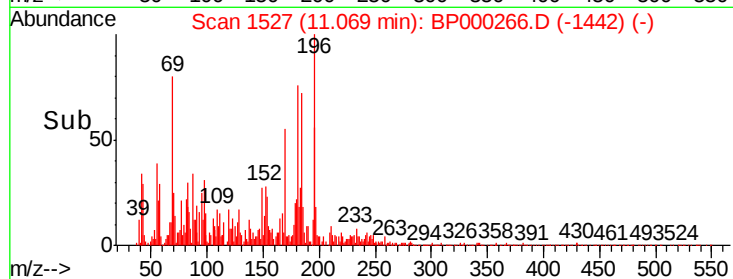
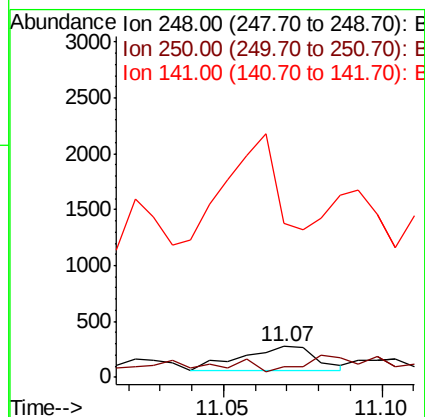
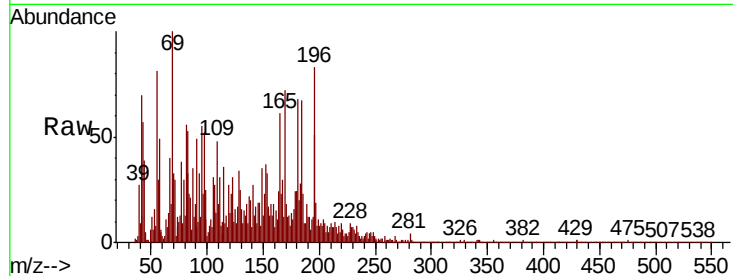




#67
4-Bromophenyl-phenylether
Concen: 0.028 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.20 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

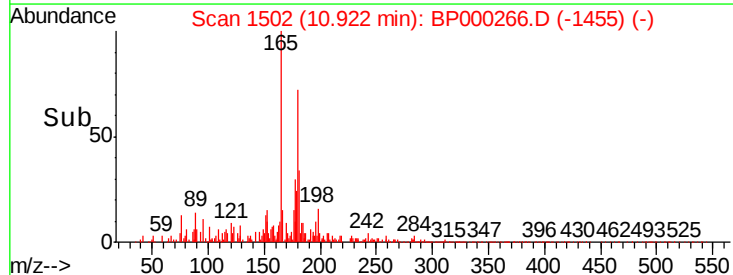
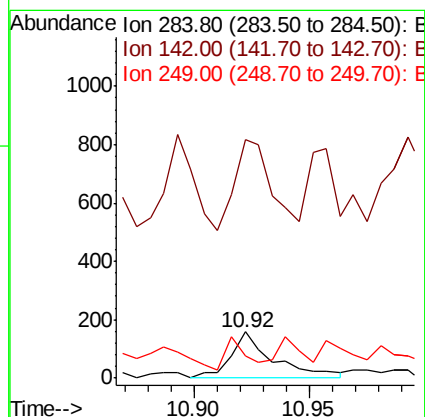
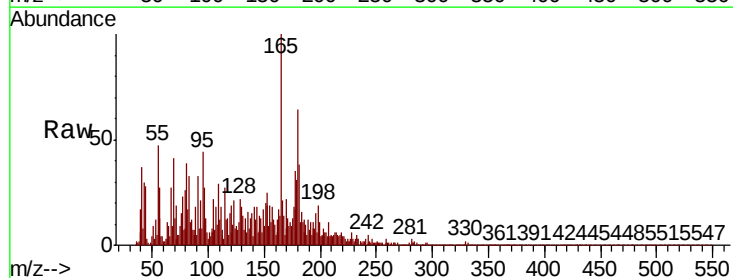
Instrument :
BNA_P
ClientSampleId :

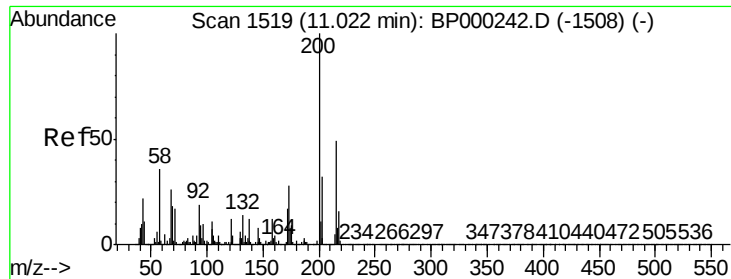
Tot Ion:248 Resp: 358
Ion Ratio Lower Upper
248 100
250 32.6 77.0 115.4#
141 501.1 58.5 87.7#



#68
Hexachlorobenzene
Concen: 0.014 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion:284 Resp: 199
Ion Ratio Lower Upper
284 100
142 517.7 23.6 35.4#
249 49.4 24.3 36.5#





#69

Atrazine

Concen: Below Cal

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampled :

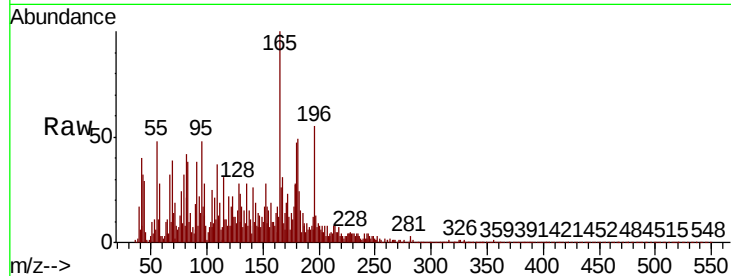
Tot Ion:200 Resp: 283

Ion Ratio Lower Upper

200 100

173 146.9 7.6 47.6#

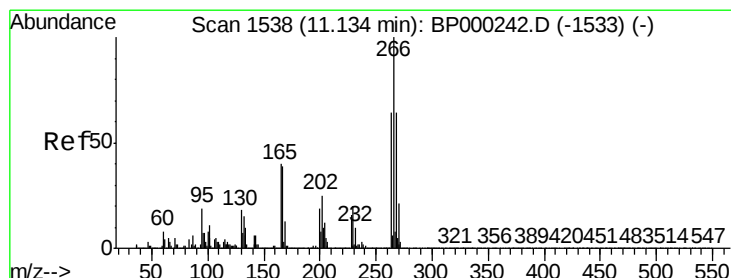
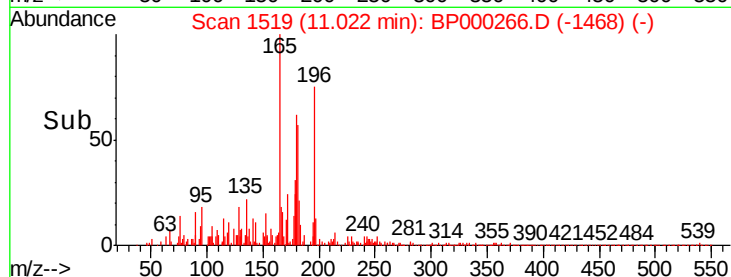
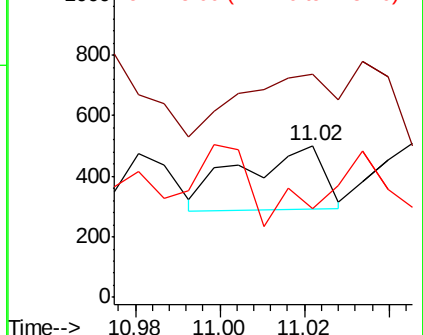
215 58.9 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 0.040 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.06 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

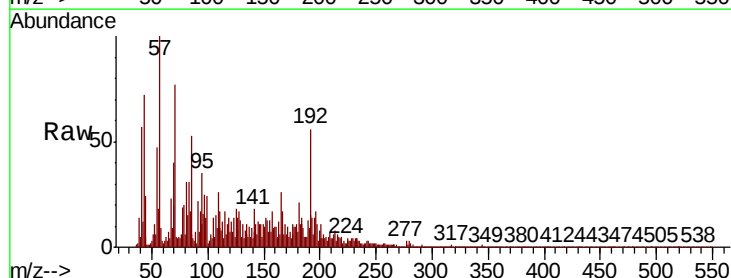
Tgt Ion:266 Resp: 303

Ion Ratio Lower Upper

266 100

268 63.5 51.6 77.4

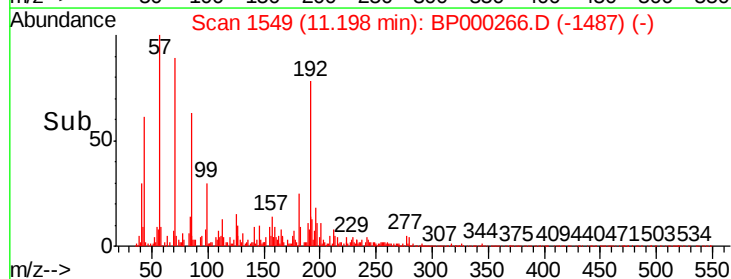
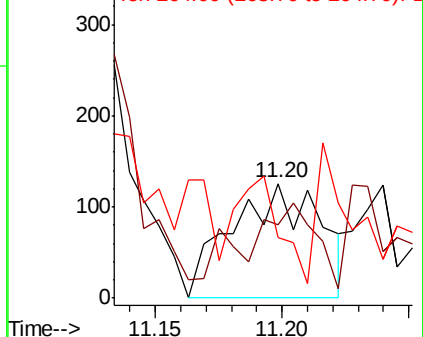
264 52.4 50.8 76.2

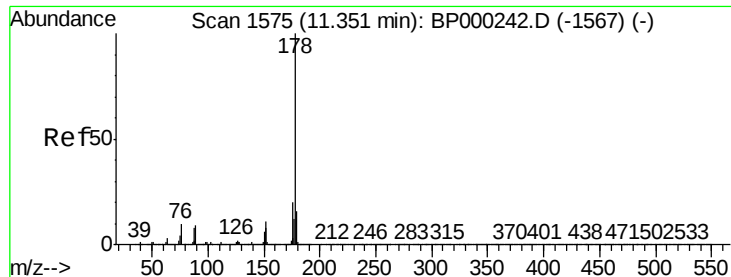


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

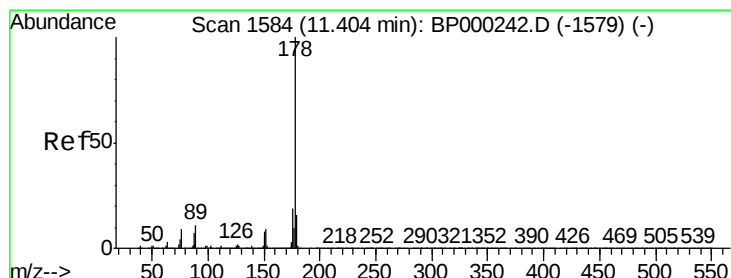
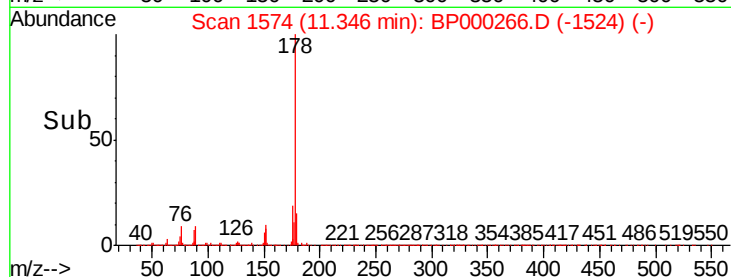
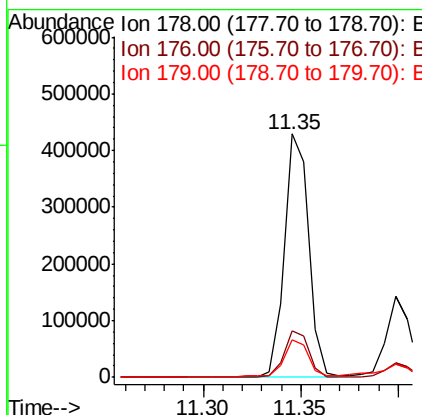
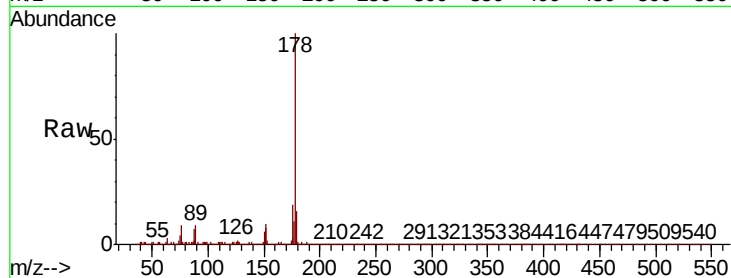




#71
Phenanthrene
Concen: 6.461 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

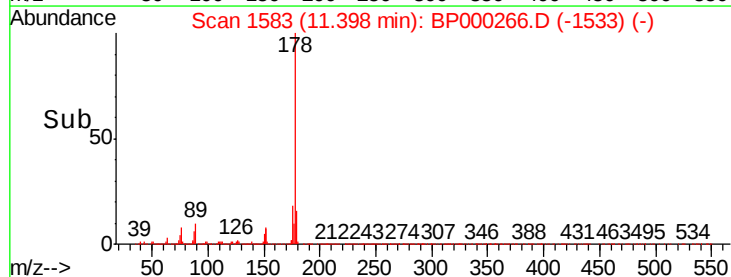
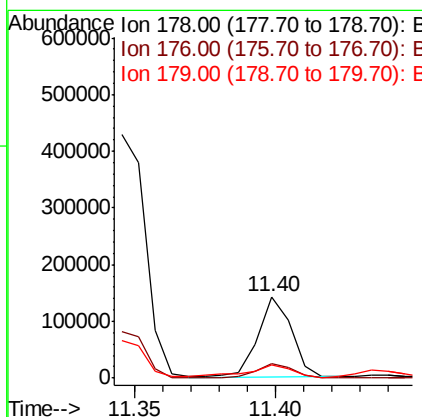
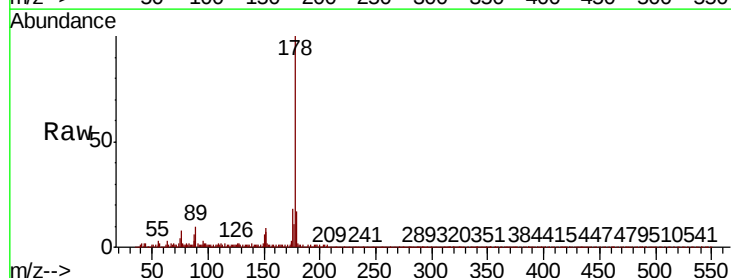
Instrument :
BNA_P
ClientSampled :

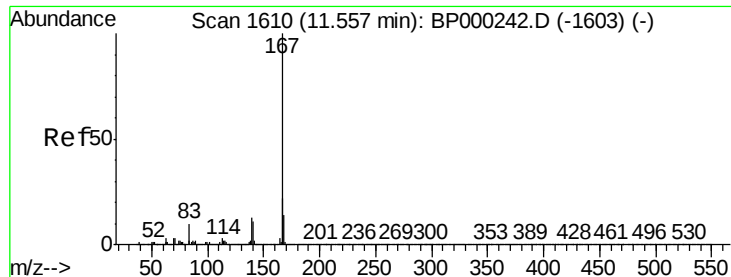
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.6	12.7	19.1



#72
Anthracene
Concen: 1.998 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.0
179	16.7	12.7	19.1

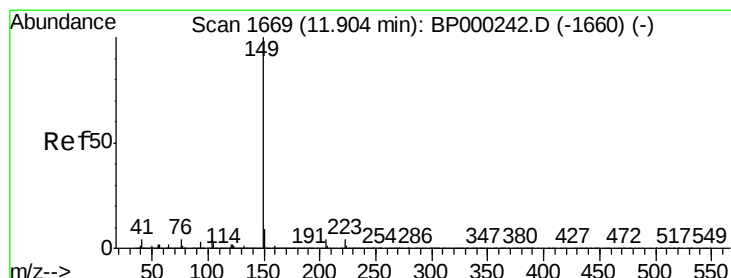
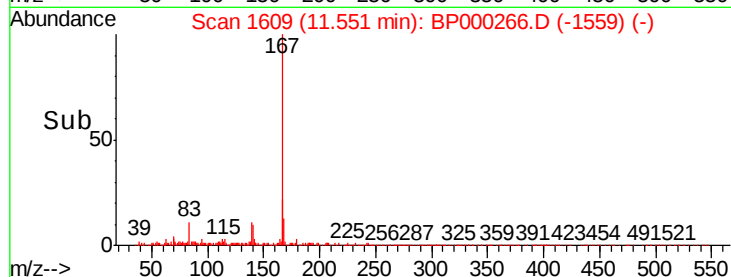
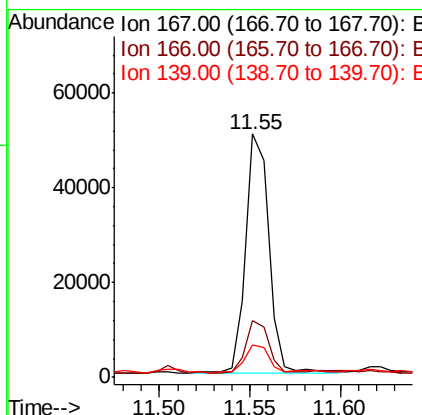
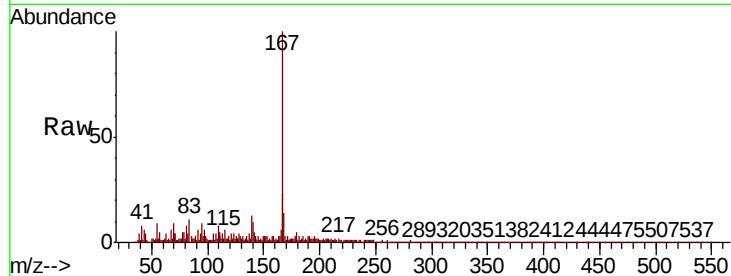




#73
 Carbazole
 Concen: 0.862 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

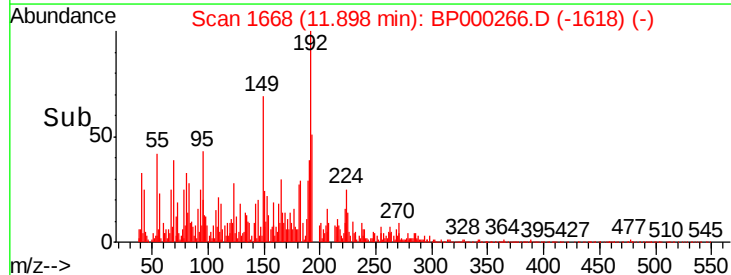
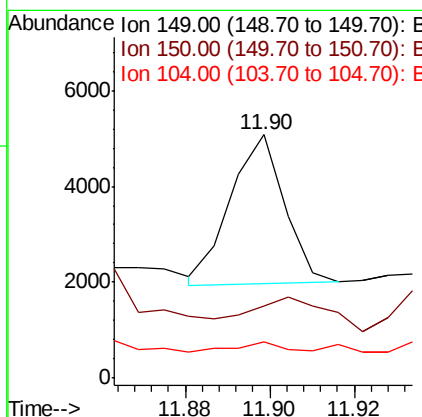
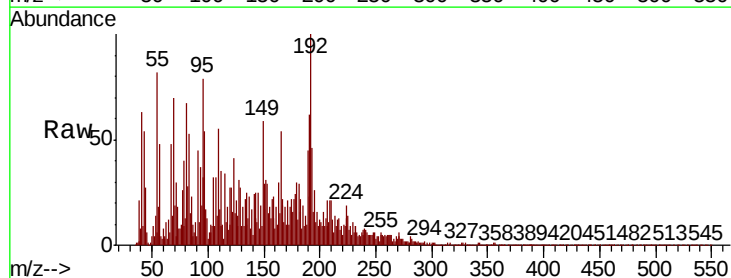
Instrument :
 BNA_P
 ClientSampleId :

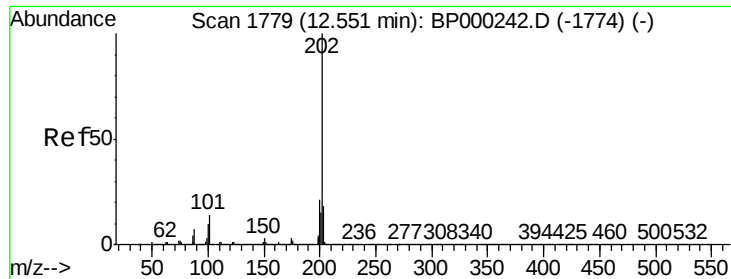
Tot Ion:167 Resp: 45264
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.8 26.8
 139 13.2 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 0.042 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000266.D
 Acq: 17 Sep 2019 12:36

Tgt Ion:149 Resp: 2767
 Ion Ratio Lower Upper
 149 100
 150 29.4 7.4 11.2#
 104 14.7 3.5 5.3#





#75

Fluoranthene

Concen: 10.636 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000266.D

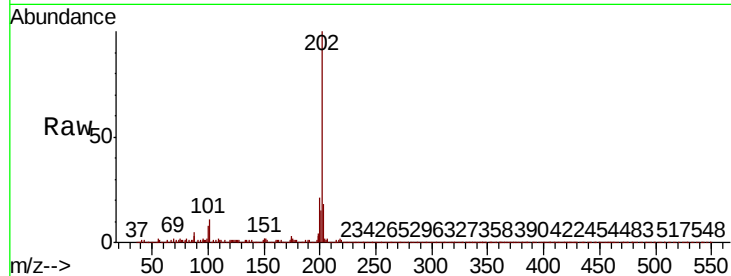
Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

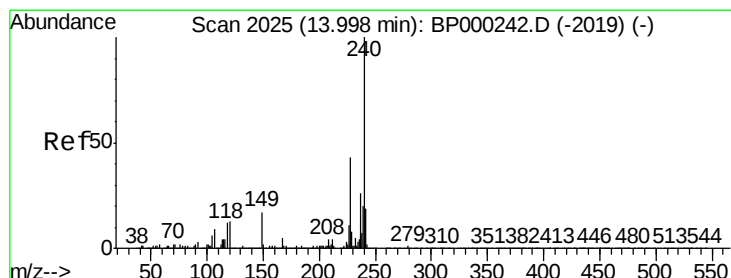
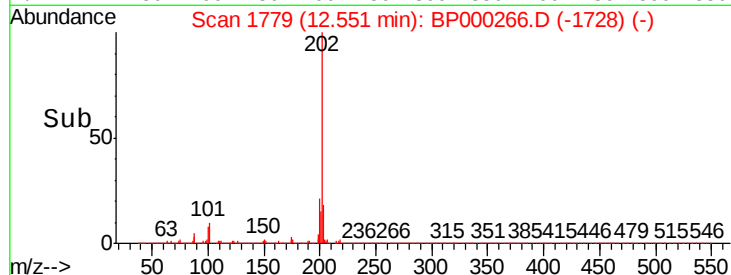
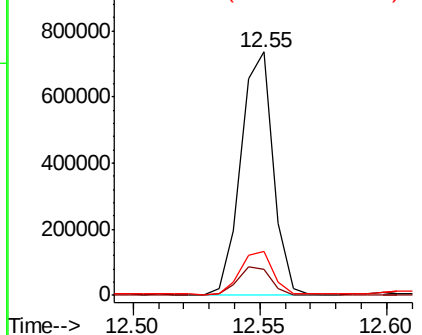
Tot Ion:	202	Resp:	646680
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	33.9
203	18.1	0.0	38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

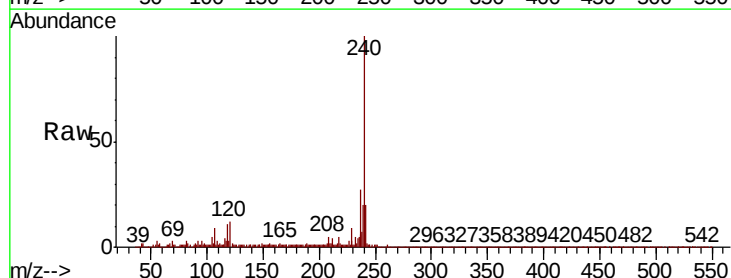
RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

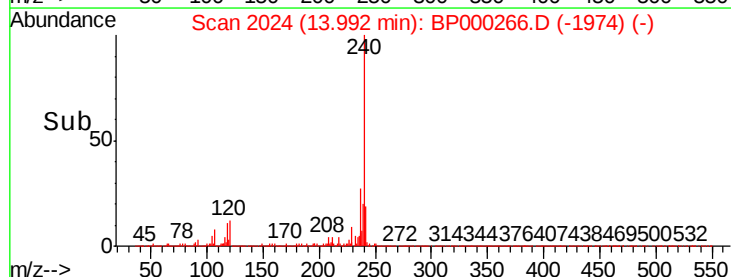
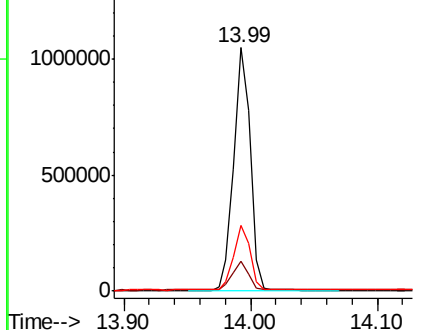
Tgt Ion:	240	Resp:	931263
Ion Ratio	Lower	Upper	
240	100		
120	12.2	10.4	15.6
236	26.9	21.0	31.6

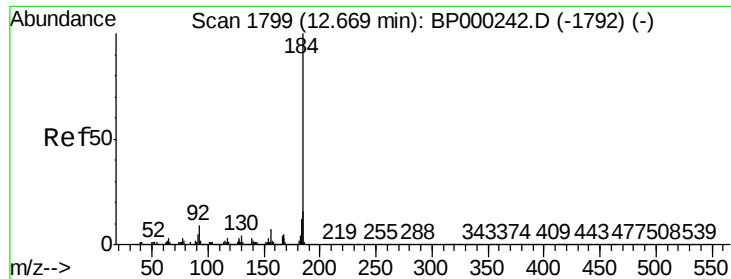


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.019 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.02 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

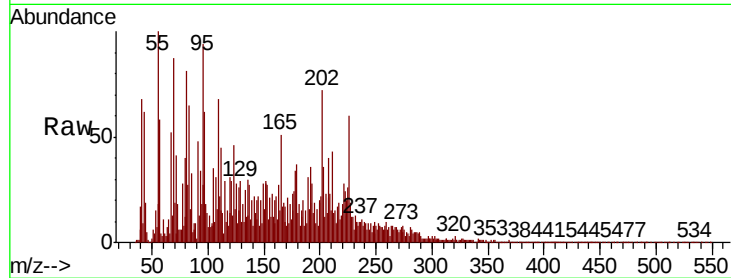
Tot Ion:184 Resp: 640

Ion Ratio Lower Upper

184 100

185 163.1 12.7 19.1#

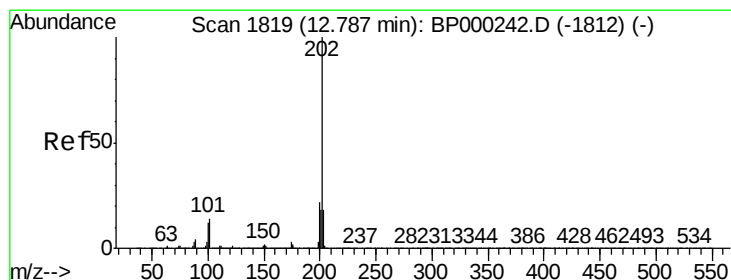
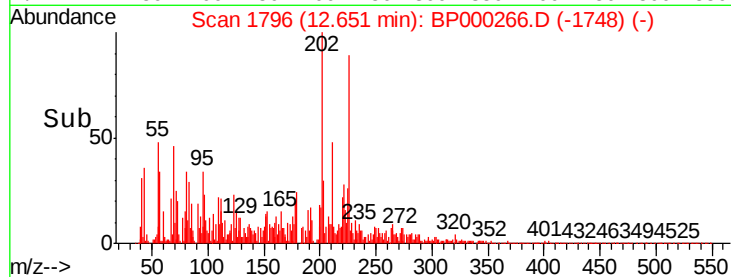
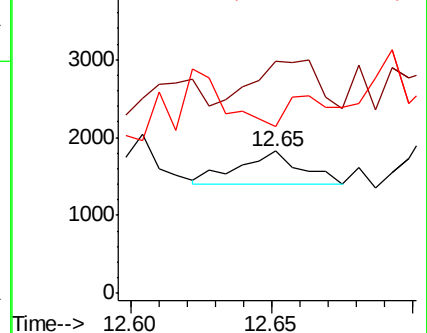
183 117.4 9.5 14.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 8.424 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

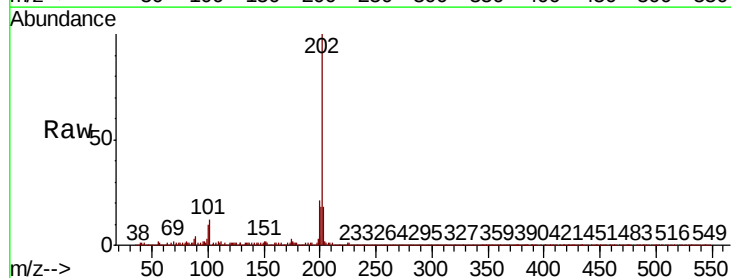
Tgt Ion:202 Resp: 586941

Ion Ratio Lower Upper

202 100

200 21.3 17.5 26.3

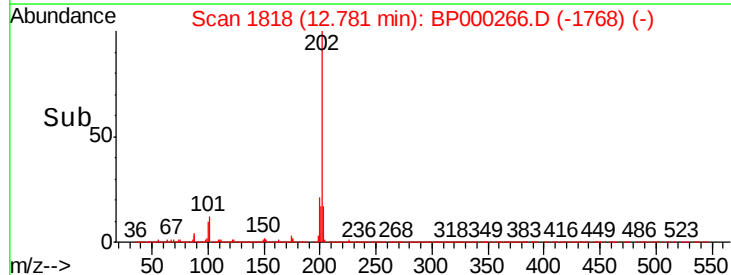
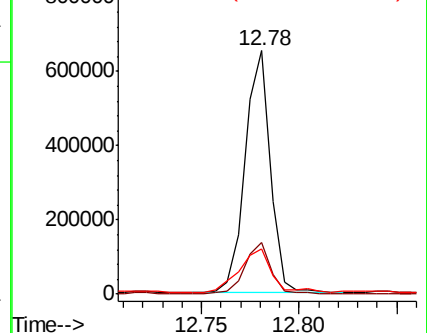
203 18.5 14.3 21.5

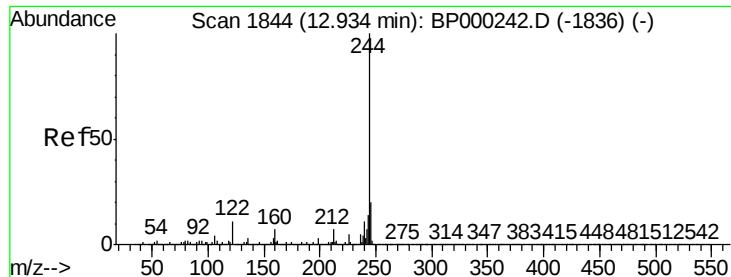


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 16.676 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

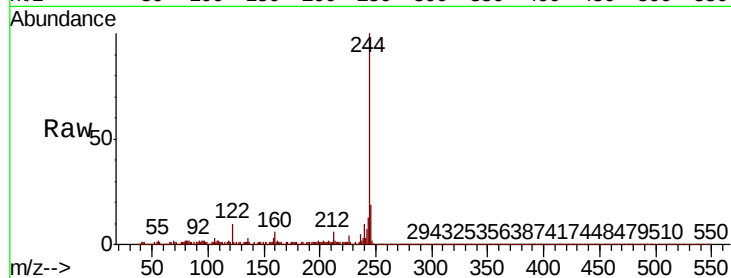
Tot Ion:244 Resp: 740291

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

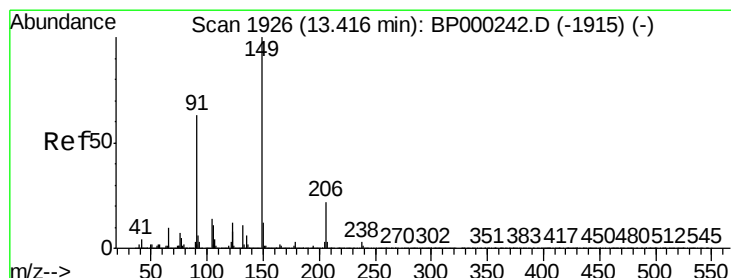
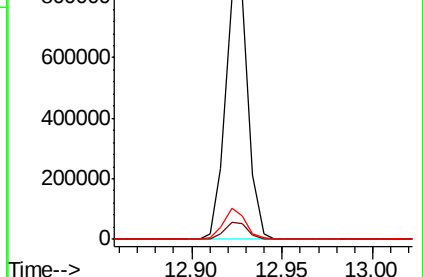
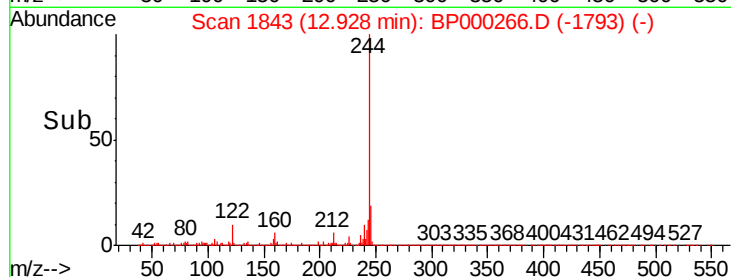
122 9.8 9.0 13.4



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: 0.093 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

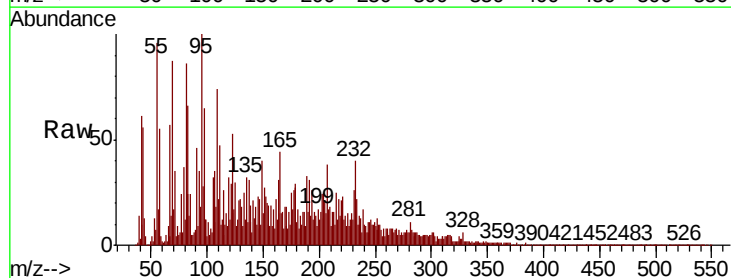
Tgt Ion:149 Resp: 2982

Ion Ratio Lower Upper

149 100

91 114.9 50.6 76.0#

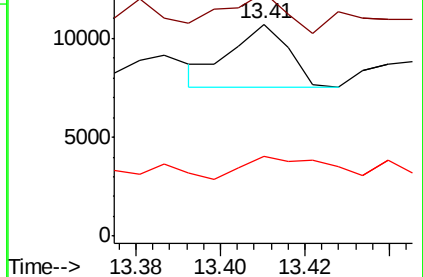
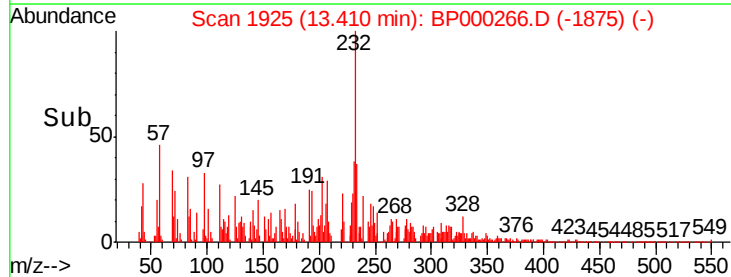
206 37.8 17.8 26.6#

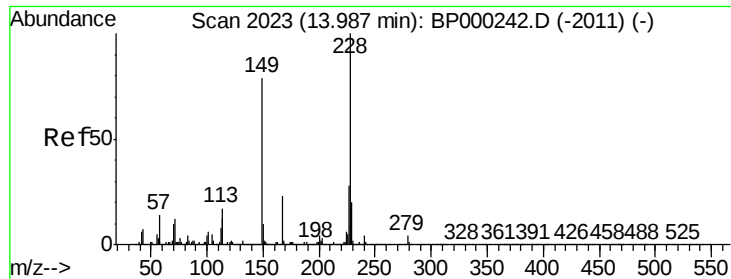


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

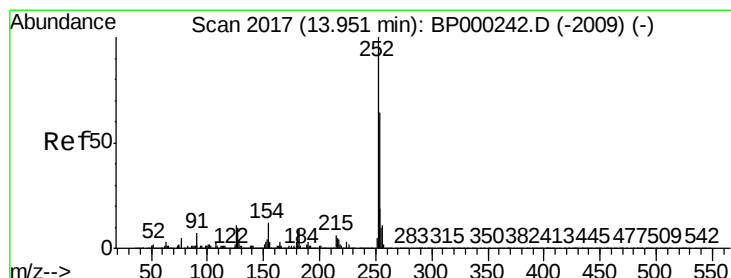
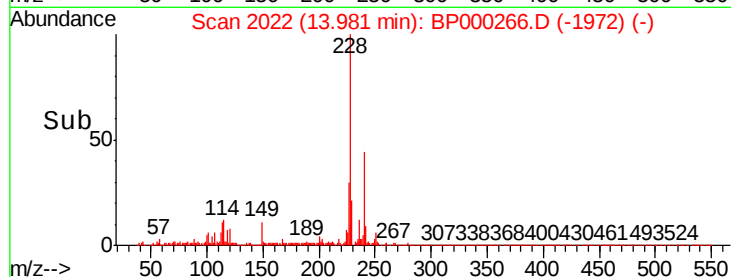
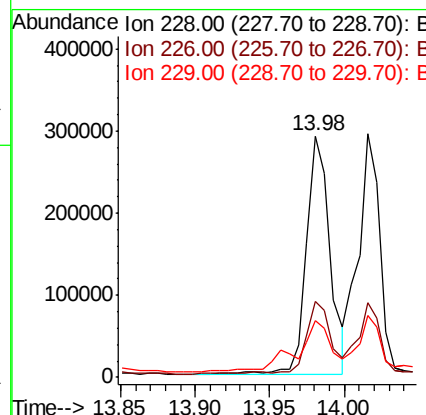
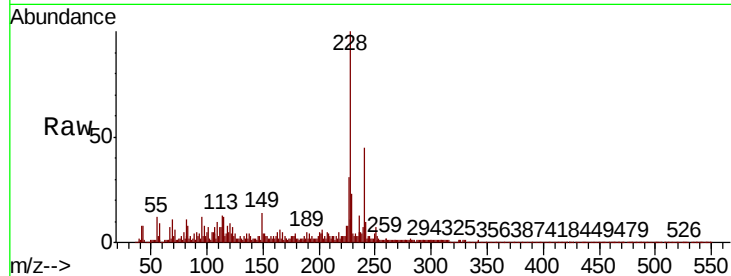




#81
Benzo(a)anthracene
Concen: 5.398 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

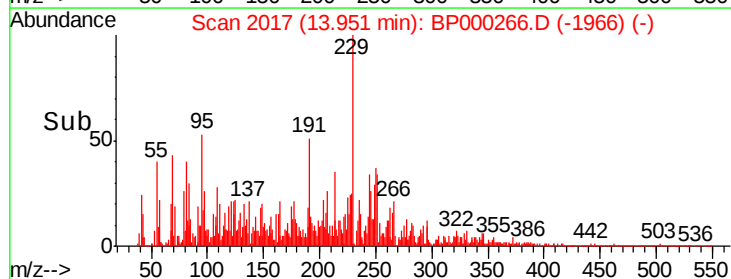
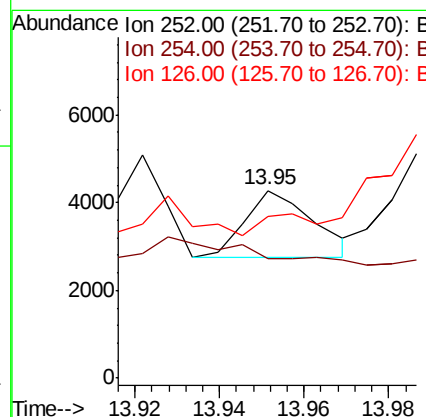
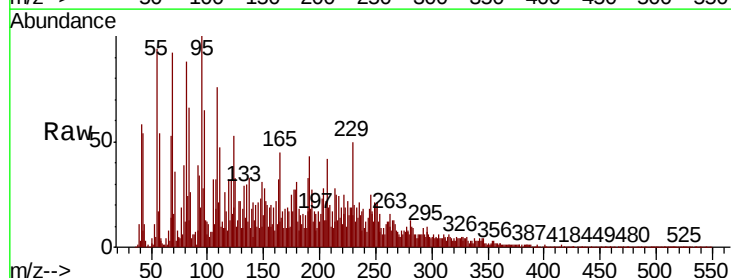
Instrument :
BNA_P
ClientSampleId :

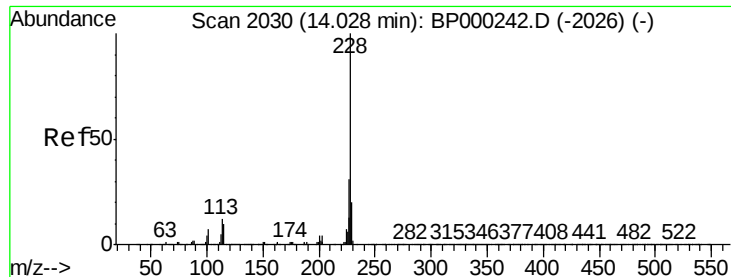
Tot Ion:228 Resp: 317528
Ion Ratio Lower Upper
228 100
226 31.5 22.2 33.4
229 23.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 0.071 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion:252 Resp: 1678
Ion Ratio Lower Upper
252 100
254 63.4 51.5 77.3
126 85.9 8.4 12.6#





#83

Chrysene

Concen: 5.542 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.05 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

Instrument :

BNA_P

ClientSampleId :

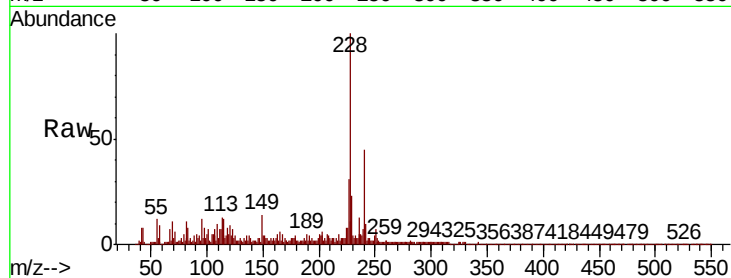
Tot Ion:228 Resp: 320122

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

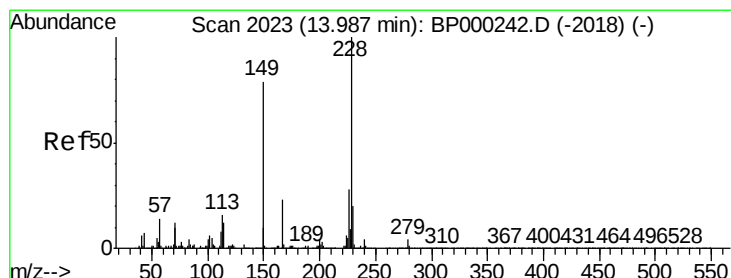
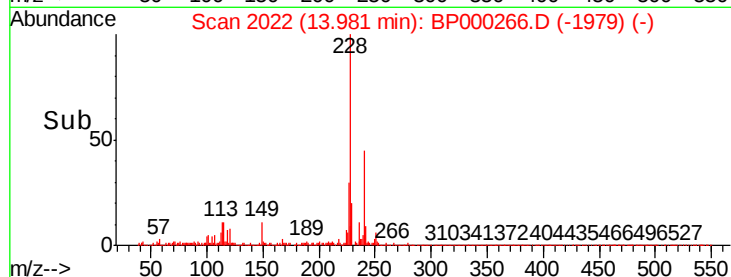
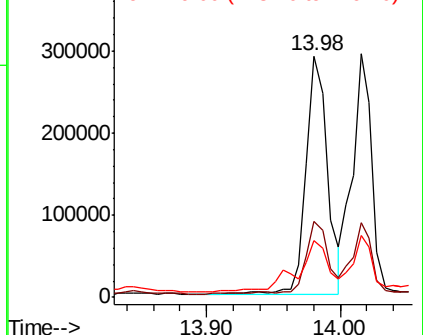
229 23.3 16.2 24.2



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: 0.779 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000266.D

Acq: 17 Sep 2019 12:36

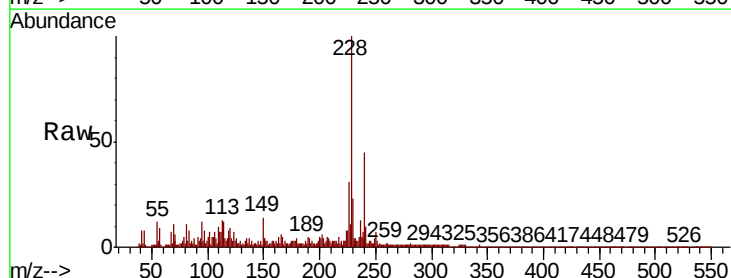
Tgt Ion:149 Resp: 29946

Ion Ratio Lower Upper

149 100

167 36.3 23.0 34.4#

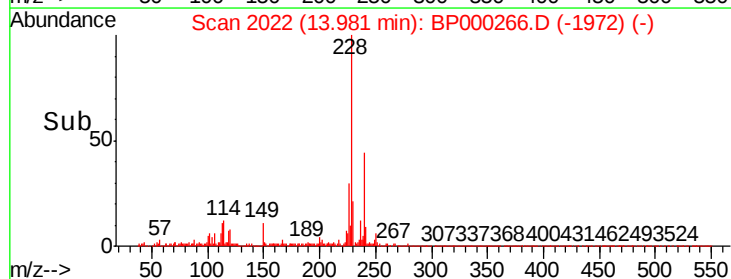
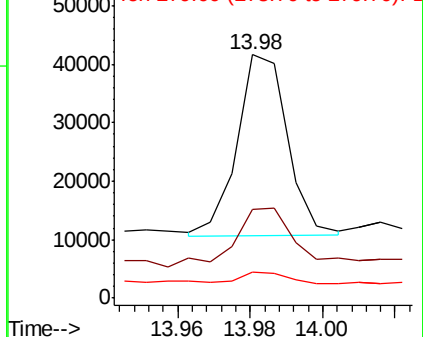
279 10.6 3.7 5.5#

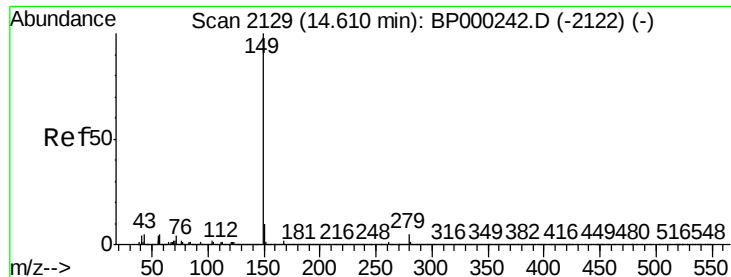


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

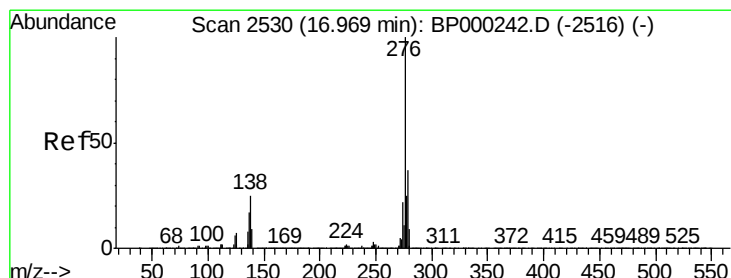
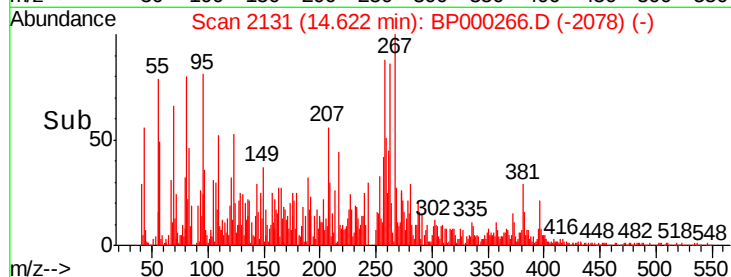
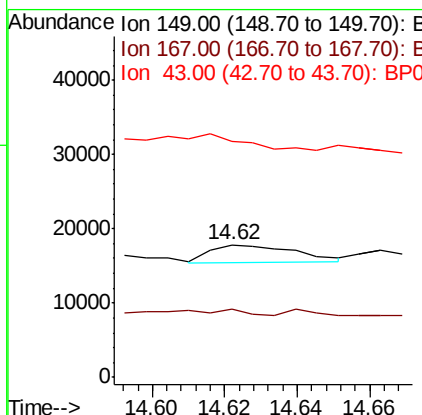
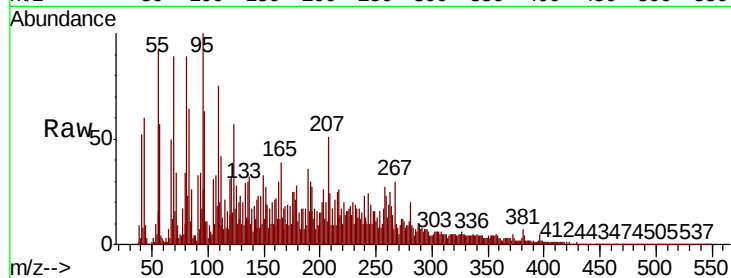




#85
Di-n-octyl phthalate
Concen: 0.053 ng
RT: 14.62 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

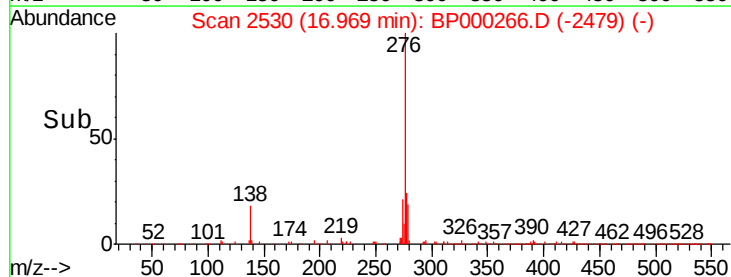
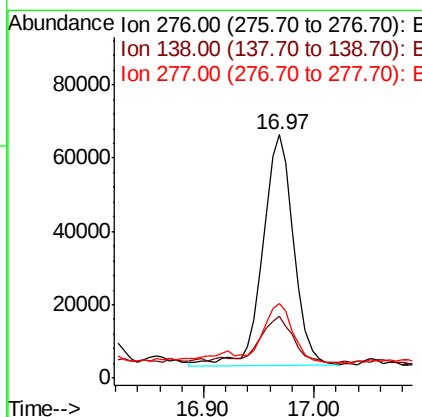
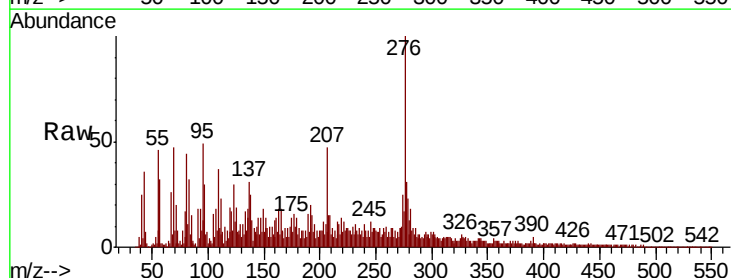
Instrument :
BNA_P
ClientSampled :

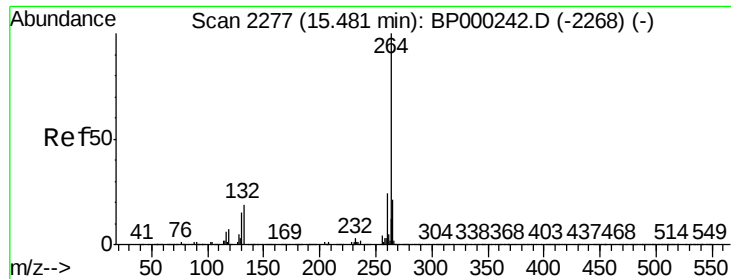
Tot Ion:149 Resp: 3799
Ion Ratio Lower Upper
149 100
167 62.3 1.4 2.0#
43 172.5 5.0 7.6#



#86
Indeno(1,2,3-cd)pyrene
Concen: 1.738 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion:276 Resp: 122373
Ion Ratio Lower Upper
276 100
138 20.3 22.6 33.8#
277 24.6 20.4 30.6

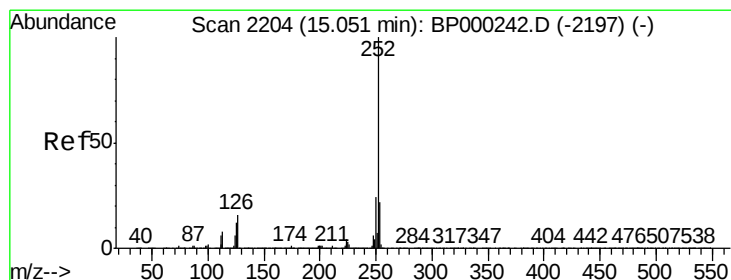
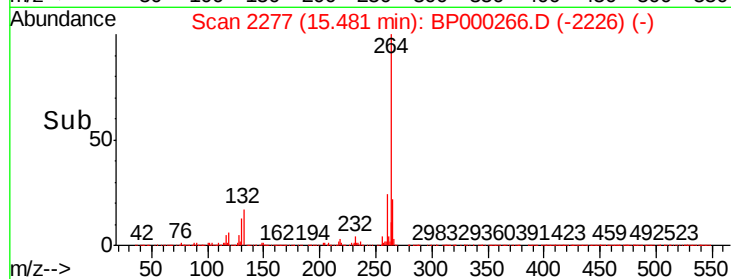
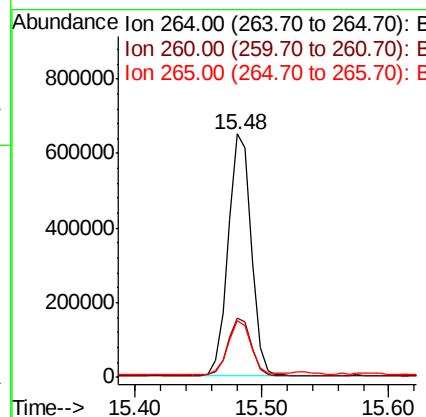
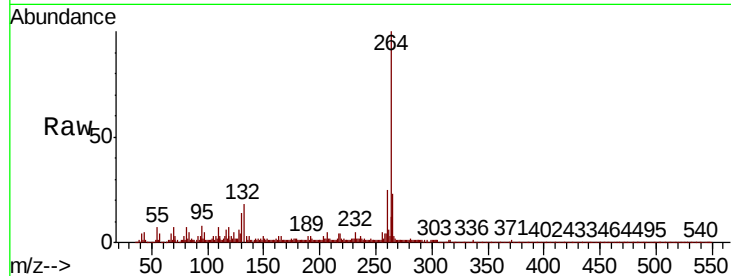




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

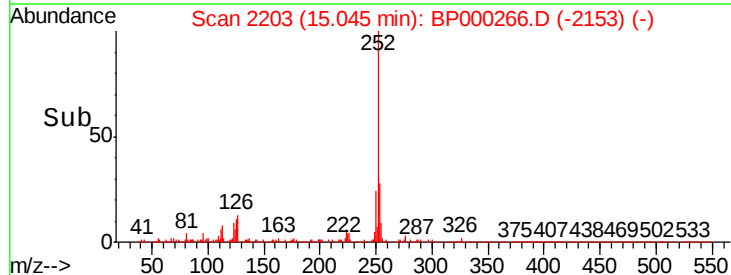
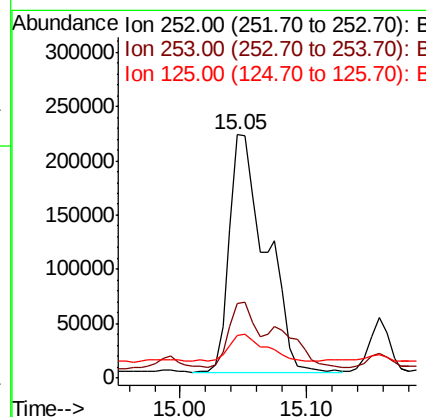
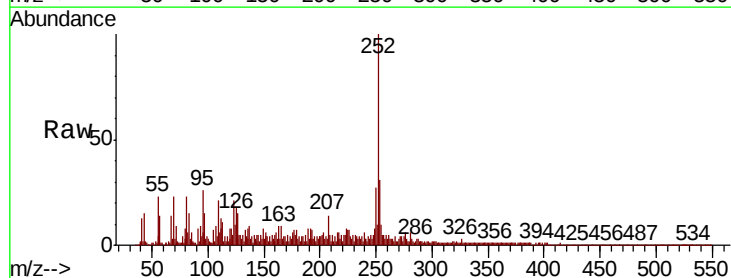
Instrument :
BNA_P
ClientSampleId :

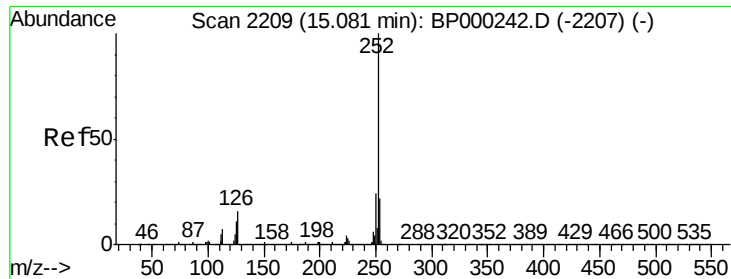
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	23.1	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 9.048 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.9	17.8	26.6#
125	17.7	9.5	14.3#

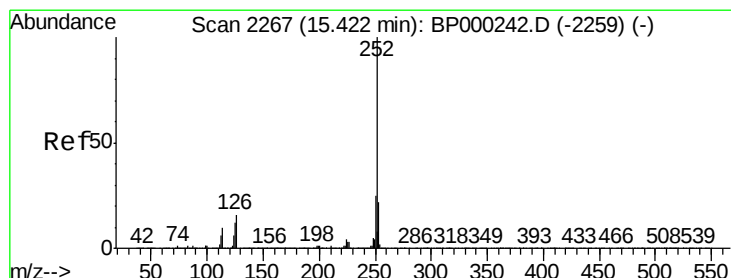
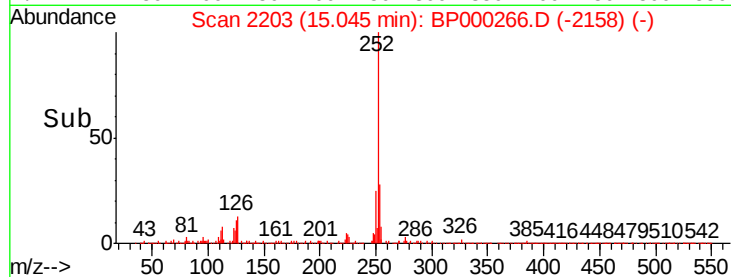
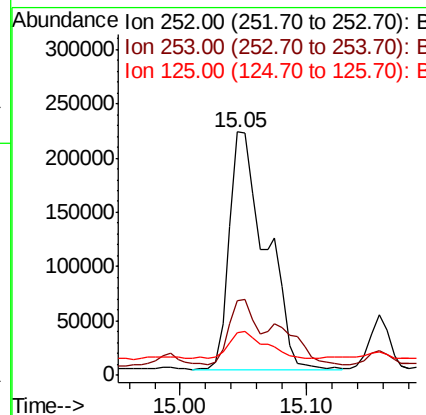
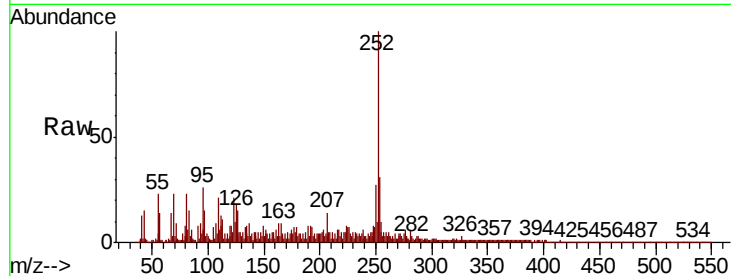




#89
Benzo(k)fluoranthene
Concen: 10.372 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

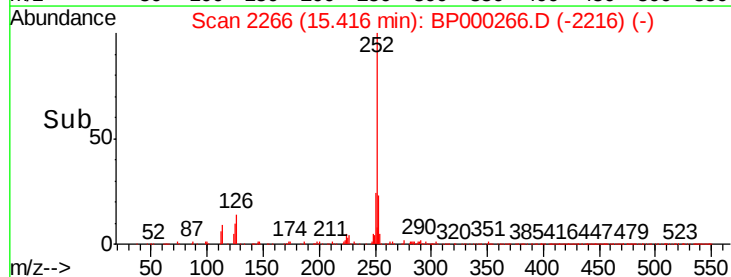
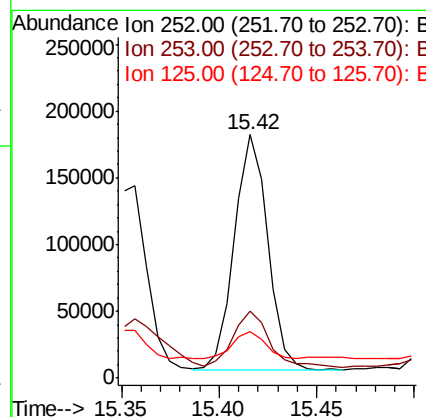
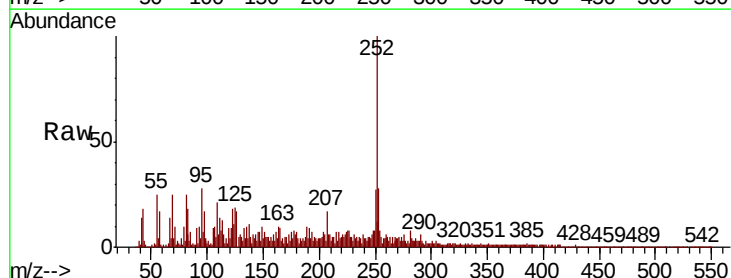
Instrument :
BNA_P
ClientSampleId :

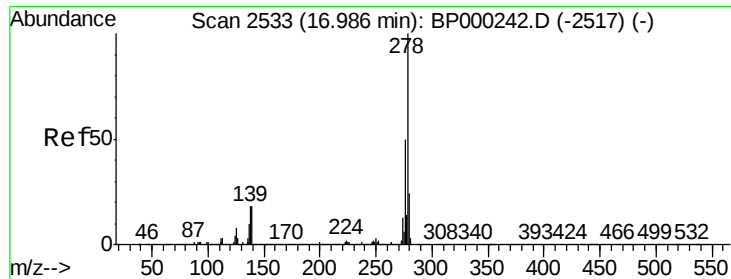
Tot Ion	Ratio	Lower	Upper
252	100		
253	30.9	17.8	26.8#
125	17.7	9.6	14.4#



#90
Benzo(a)pyrene
Concen: 4.781 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.7	26.5#
125	18.9	10.0	15.0#

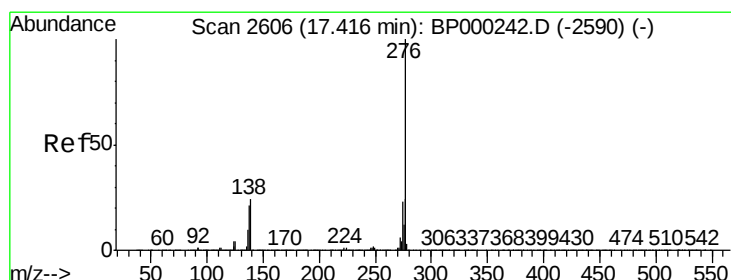
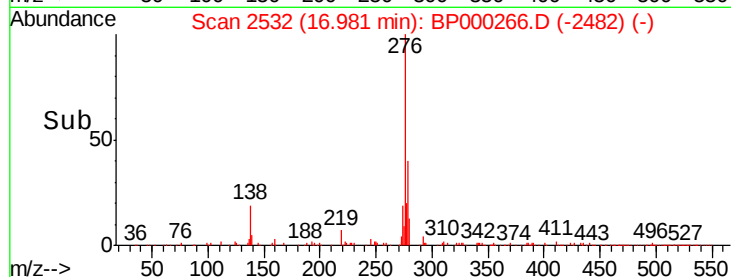
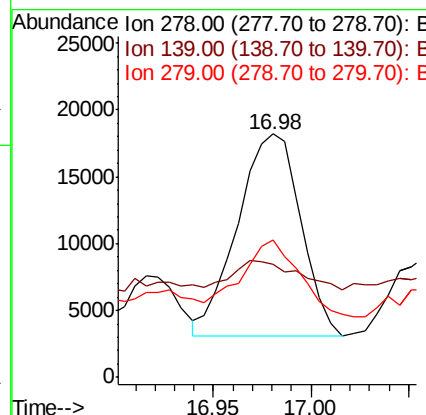
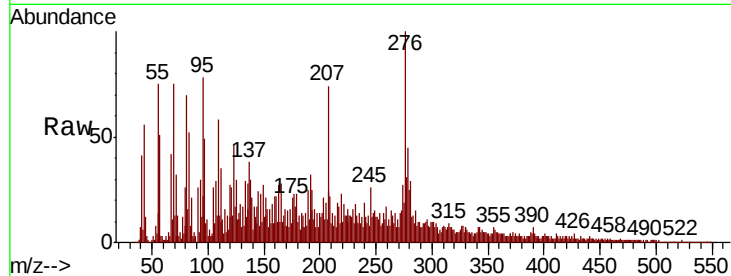




#91
Dibenzo(a,h)anthracene
Concen: 0.822 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 33871
Ion Ratio Lower Upper
278 100
139 46.4 14.5 21.7#
279 56.7 19.0 28.6#



#92
Benzo(g,h,i)perylene
Concen: 2.733 ng
RT: 17.42 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BP000266.D
Acq: 17 Sep 2019 12:36

Tgt Ion:276 Resp: 115768
Ion Ratio Lower Upper
276 100
277 30.0 19.1 28.7#
138 26.0 19.5 29.3

