

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000265.D
 Acq On : 17 Sep 2019 12:12
 Operator : HP/JU
 Sample : K4871-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:47:35 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	308316	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1028527	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	471862	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	822310	20.00	ng	0.01
76) Chrysene-d12	14.01	240	897754	20.00	ng	0.01
87) Perylene-d12	15.49	264	932887	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	1107294	62.00	ng	0.00
7) Phenol-d6	6.42	99	889352	40.62	ng	0.00
23) Nitrobenzene-d5	7.35	82	1522196	95.49	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	800255	170.99	ng	0.02
45) 2-Fluorobiphenyl	9.16	172	2684132	102.38	ng	0.00
79) Terphenyl-d14	12.95	244	2896692	67.69	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	236	0.029	ng	# 1
3) Pyridine	3.23	79	332	0.015	ng	# 63
4) n-Nitrosodimethylamine	3.22	42	278	0.045	ng	# 1
6) Aniline	6.46	93	407	0.013	ng	# 31
8) 2-Chlorophenol	6.66	128	121	0.006	ng	# 85
9) Benzaldehyde	6.33	77	3153	Below Cal		# 88
10) Phenol	6.43	94	128425	5.163	ng	# 96
11) bis(2-Chloroethyl)ether	6.49	93	334	0.018	ng	# 27
12) 1,3-Dichlorobenzene	6.73	146	2824	0.122	ng	# 98
13) 1,4-Dichlorobenzene	6.96	146	36744	1.600	ng	# 97
14) 1,2-Dichlorobenzene	6.96	146	36744	1.747	ng	# 98
15) Benzyl Alcohol	6.95	79	32288	2.027	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	7.24	45	27518	1.524	ng	# 91
17) 2-Methylphenol	7.05	107	1118	0.068	ng	# 1
18) Hexachloroethane	7.33	117	37238	4.382	ng	# 1
19) n-Nitroso-di-n-propylamine	7.19	70	16376	1.415	ng	# 40
20) 3+4-Methylphenols	7.20	107	4555	0.229	ng	# 61
22) Acetophenone	7.19	105	20607	0.925	ng	# 89
24) Nitrobenzene	7.36	77	9785	0.591	ng	# 15
25) Isophorone	7.75	82	355661	11.267	ng	# 60
26) 2-Nitrophenol	7.66	139	892	0.102	ng	# 1
27) 2,4-Dimethylphenol	7.73	122	21184	1.515	ng	# 94
28) bis(2-Chloroethoxy)methane	7.82	93	8393	0.400	ng	# 1
29) 2,4-Dichlorophenol	7.92	162	768	0.051	ng	# 1
30) 1,2,4-Trichlorobenzene	8.02	180	1655	0.096	ng	# 88
31) Naphthalene	8.09	128	15918	0.334	ng	# 1
32) Benzoic acid	7.86	122	92269	9.773	ng	# 17
33) 4-Chloroaniline	8.15	127	64542	2.994	ng	# 67
34) Hexachlorobutadiene	8.22	225	576	0.057	ng	# 76
35) Caprolactam	8.53	113	77008	15.106	ng	# 1
36) 4-Chloro-3-methylphenol	8.65	107	34848	2.291	ng	# 26
37) 2-Methylnaphthalene	8.89	142	472579	14.513	ng	# 88
38) 1-Methylnaphthalene	8.89	142	472579	15.493	ng	# 97
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	404	0.030	ng	# 70

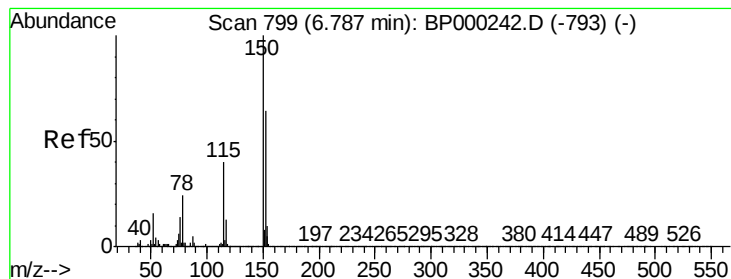
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	94	0.012	ng	91
43) 2,4,6-Trichlorophenol	9.07	196	214	0.023	ng	# 68
44) 2,4,5-Trichlorophenol	9.09	196	71	0.007	ng	# 1
46) 1,1'-Biphenyl	9.27	154	22884	0.701	ng	# 60
47) 2-Chloronaphthalene	9.50	162	89401	3.265	ng	98
48) 2-Nitroaniline	9.37	65	21923	3.153	ng	# 20
49) Acenaphthylene	9.70	152	37497	0.911	ng	# 1
50) Dimethylphthalate	9.56	163	252877	7.866	ng	# 80
51) 2,6-Dinitrotoluene	9.83	165	70283	9.943	ng	88
52) Acenaphthene	9.87	154	84455	3.251	ng	90
53) 3-Nitroaniline	9.79	138	32654	3.980	ng	# 21
54) 2,4-Dinitrophenol	9.89	184	10672	3.417	ng	# 1
55) Dibenzofuran	10.05	168	96644	2.632	ng	# 46
56) 4-Nitrophenol	9.96	139	54993	9.011	ng	# 1
57) 2,4-Dinitrotoluene	10.00	165	6565	0.710	ng	# 1
58) Fluorene	10.39	166	140284	4.946	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	10.13	232	497	0.063	ng	# 1
60) Diethylphthalate	10.27	149	174191	5.633	ng	# 47
61) 4-Chlorophenyl-phenylether	10.37	204	16926	1.163	ng	# 42
62) 4-Nitroaniline	10.39	138	1813	0.225	ng	# 1
63) Azobenzene	10.52	77	125096	4.775	ng	# 2
65) 4,6-Dinitro-2-methylphenol	10.44	198	2870	0.742	ng	# 1
66) n-Nitrosodiphenylamine	10.50	169	38533	1.557	ng	# 82
67) 4-Bromophenyl-phenylether	10.65	248	52452	5.641	ng	# 1
68) Hexachlorobenzene	10.96	284	83	0.008	ng	# 1
69) Atrazine	11.04	200	4220	0.192	ng	# 1
70) Pentachlorophenol	11.16	266	2569	0.464	ng	93
71) Phenanthrene	11.36	178	52690	1.279	ng	# 1
72) Anthracene	11.42	178	21942	0.517	ng	# 1
73) Carbazole	11.56	167	37023	0.969	ng	# 1
74) Di-n-butylphthalate	11.92	149	19658	0.407	ng	# 1
75) Fluoranthene	12.57	202	9441	0.213	ng	# 1
77) Benzidine	12.69	184	4804	0.150	ng	# 1
78) Pyrene	12.80	202	13040	0.194	ng	# 1
80) Butylbenzylphthalate	13.39	149	1593	0.052	ng	# 1
81) Benzo(a)anthracene	14.00	228	6032	0.106	ng	# 1
82) 3,3'-Dichlorobenzidine	13.97	252	13947	0.612	ng	# 78
83) Chrysene	14.04	228	2569	0.046	ng	# 1
84) Bis(2-ethylhexyl)phthalate	13.99	149	6238	0.168	ng	# 1
85) Di-n-octyl phthalate	14.73	149	8196	0.119	ng	# 62
86) Indeno(1,2,3-cd)pyrene	16.99	276	723	0.011	ng	# 36
88) Benzo(b)fluoranthene	15.05	252	599	0.011	ng	# 1
89) Benzo(k)fluoranthene	15.11	252	331	0.007	ng	# 1
90) Benzo(a)pyrene	15.41	252	1502	0.030	ng	# 1
91) Dibenzo(a,h)anthracene	17.00	278	164	0.003	ng	# 1
92) Benzo(g,h,i)perylene	17.40	276	429	0.009	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

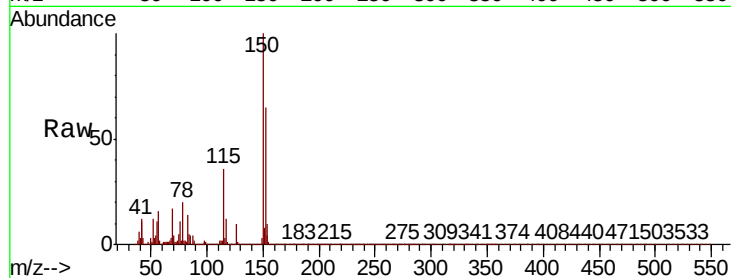
Tot Ion:152 Resp: 308316

Ion Ratio Lower Upper

152 100

150 154.7 125.2 187.8

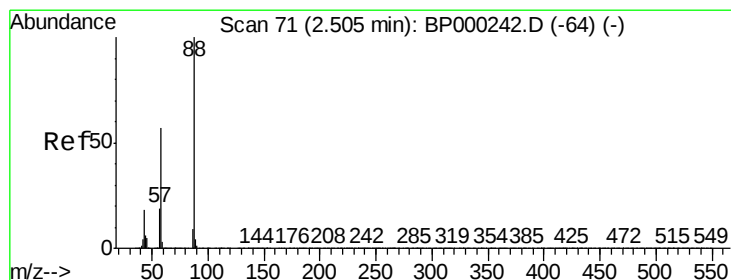
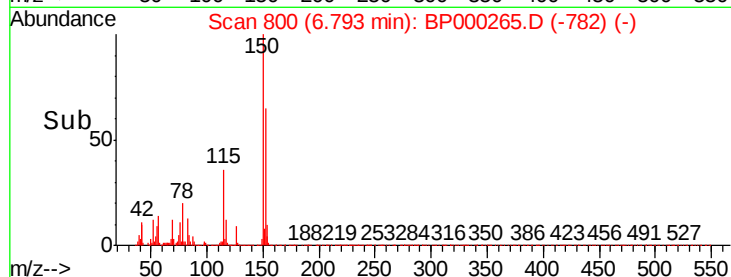
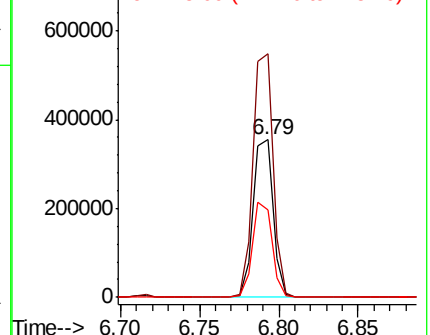
115 55.2 49.7 74.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.029 ng

RT: 2.53 min Scan# 75

Delta R.T. 0.02 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

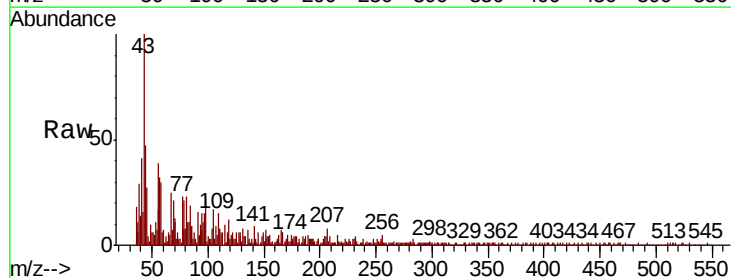
Tgt Ion: 88 Resp: 236

Ion Ratio Lower Upper

88 100

58 126.7 45.4 68.2#

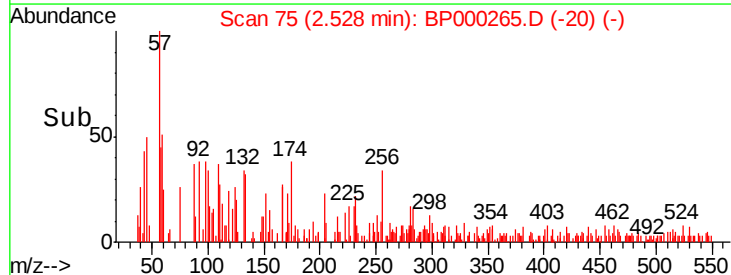
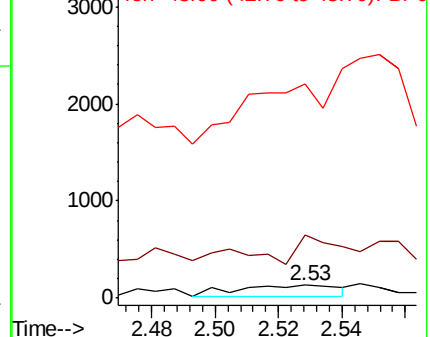
43 302.5 15.0 22.6#

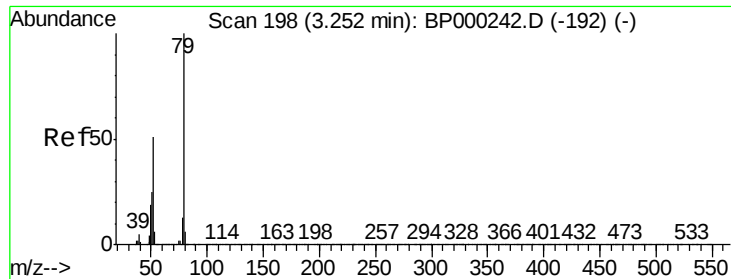


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 0.015 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.02 min

Lab File: BP000265.D

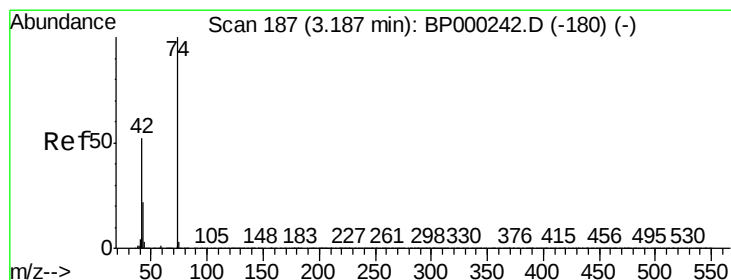
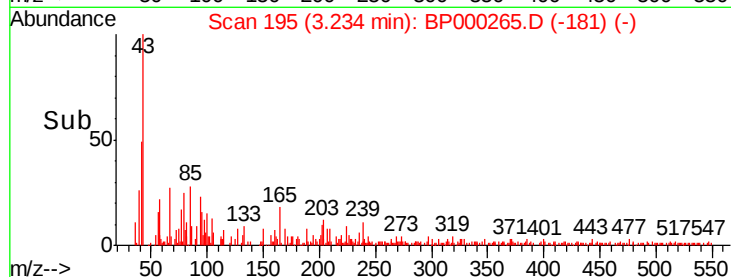
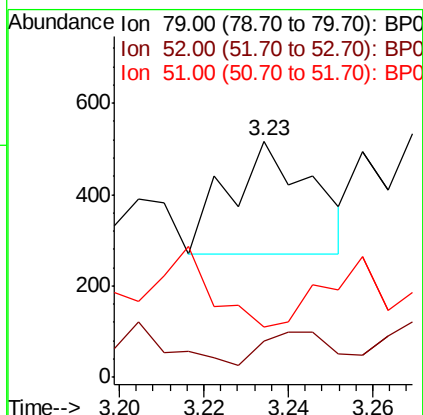
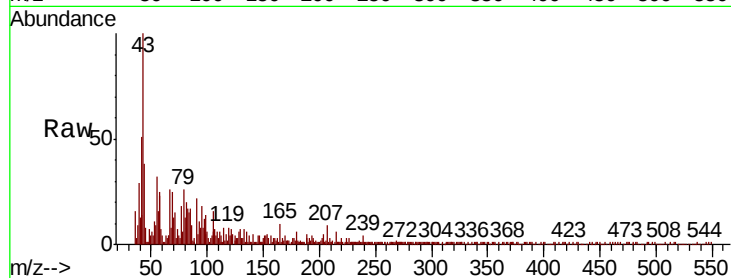
Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	79	Resp:	332
Ion	Ratio	Lower	Upper
79	100		
52	15.3	40.9	61.3#
51	21.3	20.2	30.2



#4

n-Nitrosodimethylamine

Concen: 0.045 ng

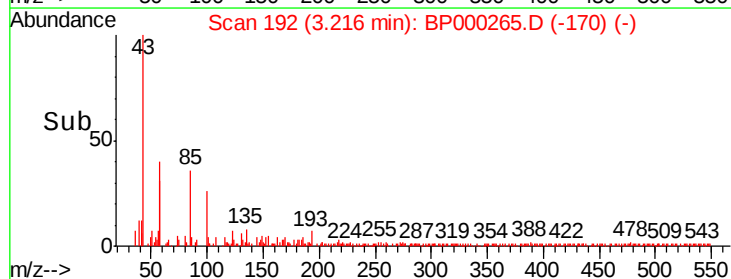
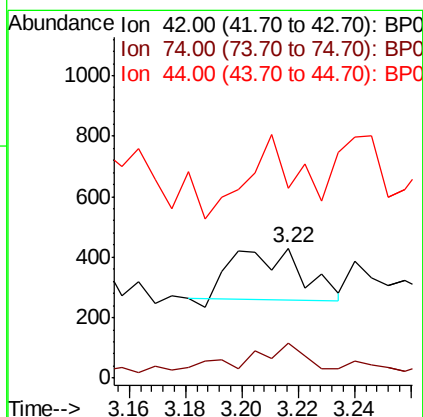
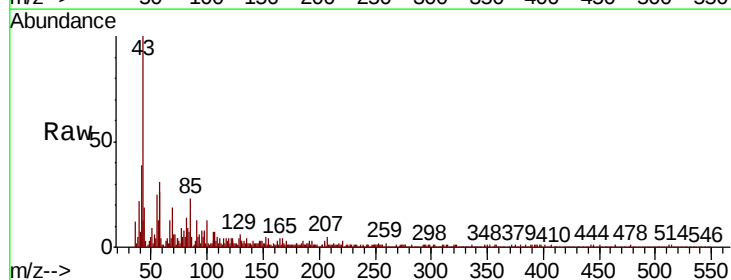
RT: 3.22 min Scan# 192

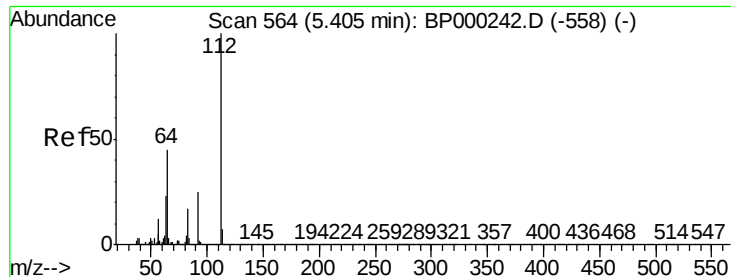
Delta R.T. 0.03 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Tgt Ion:	42	Resp:	278
Ion	Ratio	Lower	Upper
42	100		
74	26.7	154.5	231.7#
44	145.6	5.9	8.9#





#5

2-Fluorophenol

Concen: 62.001 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

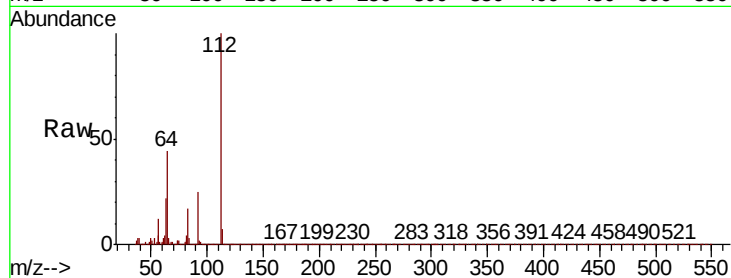
Tot Ion:112 Resp: 1107294

Ion Ratio Lower Upper

112 100

64 43.7 36.2 54.4

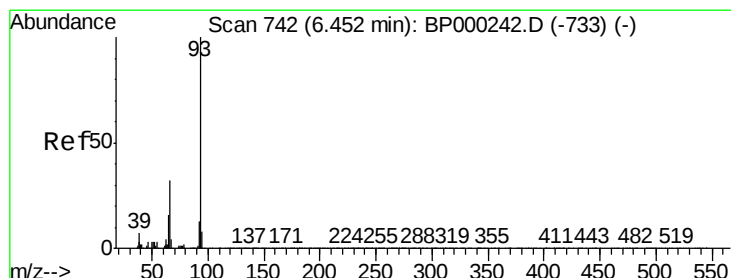
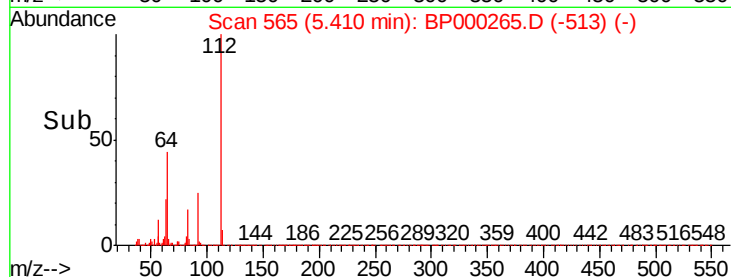
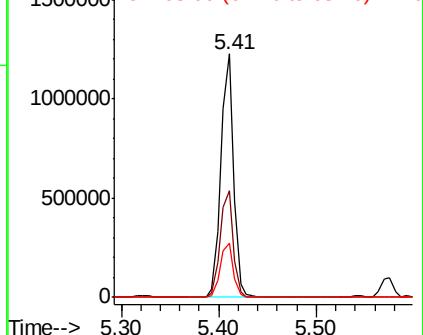
63 22.1 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.013 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

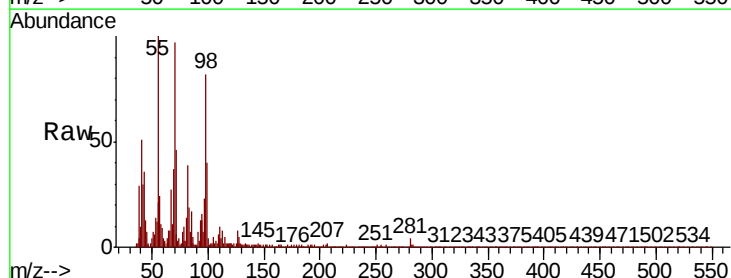
Tgt Ion: 93 Resp: 407

Ion Ratio Lower Upper

93 100

66 63.5 26.2 39.2#

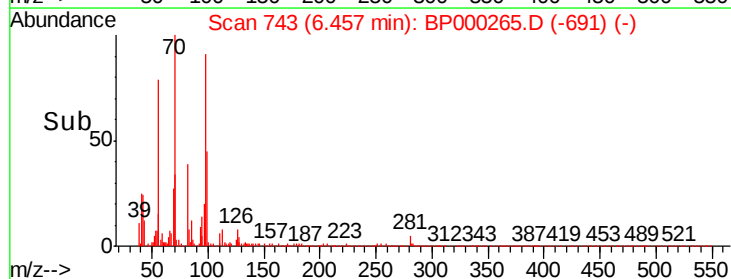
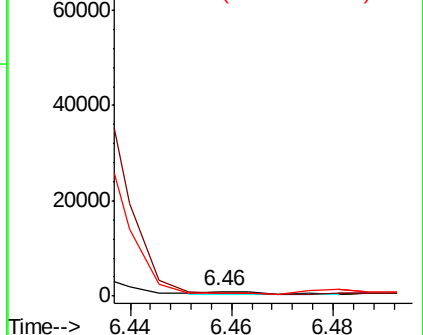
65 58.2 12.7 19.1#

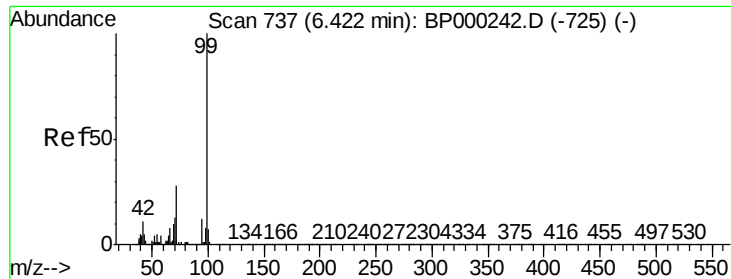


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 40.625 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampled :

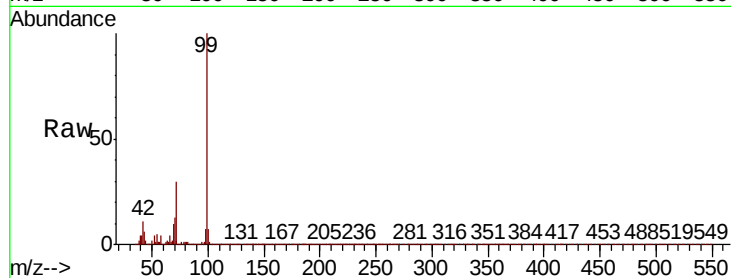
Tot Ion: 99 Resp: 889352

Ion Ratio Lower Upper

99 100

42 10.7 8.5 12.7

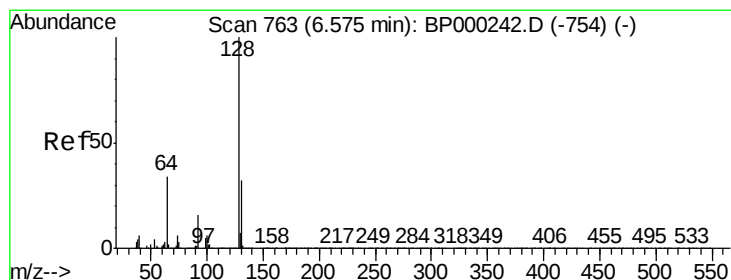
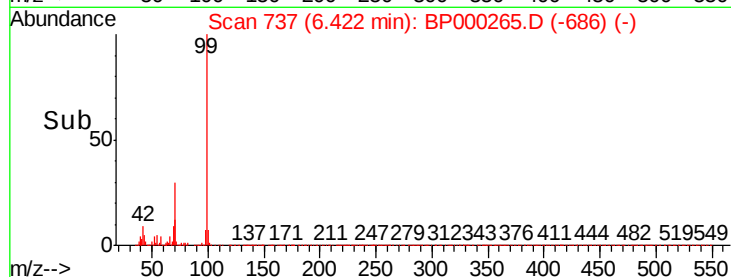
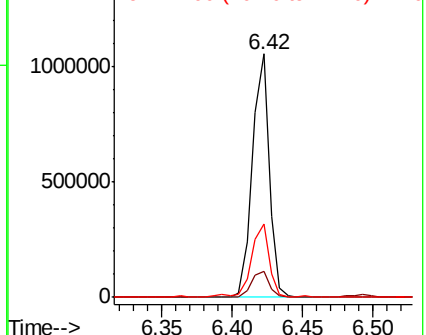
71 30.4 22.6 34.0



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: 0.006 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.09 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

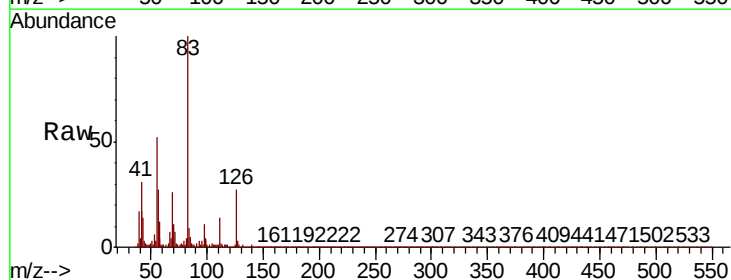
Tgt Ion: 128 Resp: 121

Ion Ratio Lower Upper

128 100

130 27.8 12.5 52.5

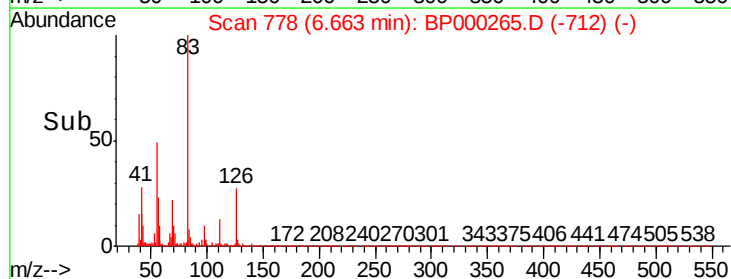
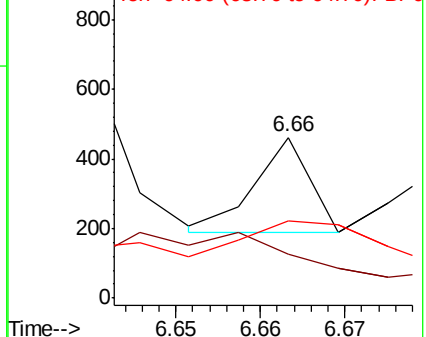
64 48.2 16.0 56.0

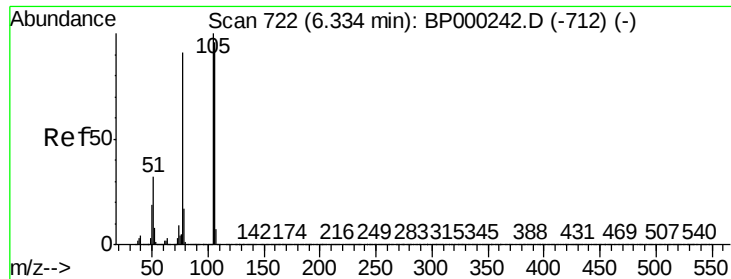


Abundance Ion 128.00 (127.70 to 128.70): E

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: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

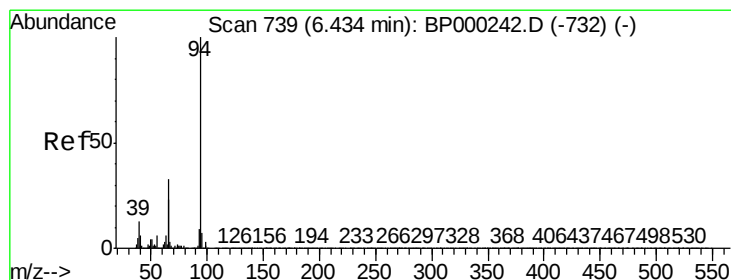
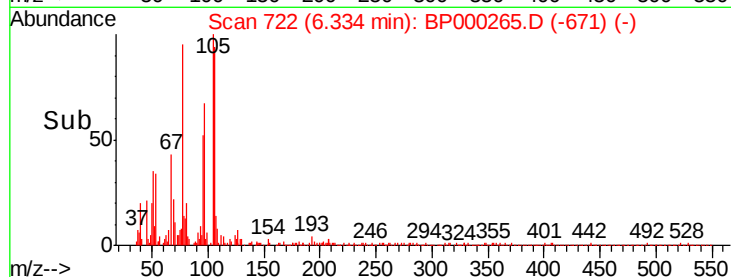
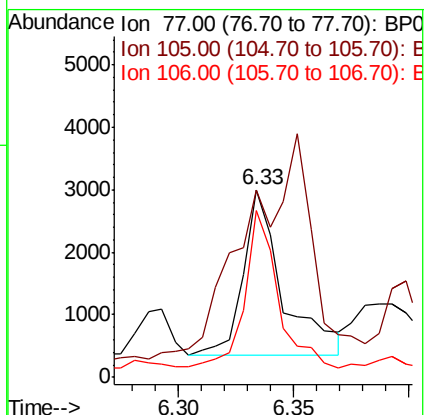
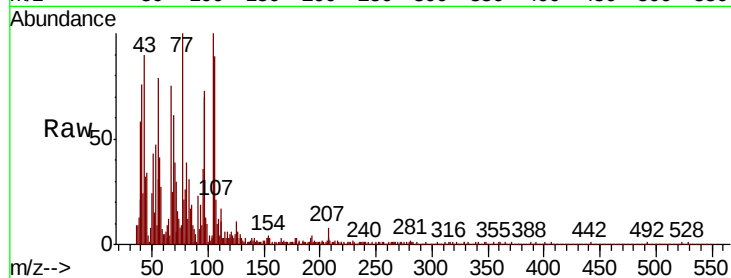
Tot Ion: 77 Resp: 3153

Ion Ratio Lower Upper

77 100

105 100.0 89.6 129.6

106 89.2 84.6 124.6



#10

Phenol

Concen: 5.163 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

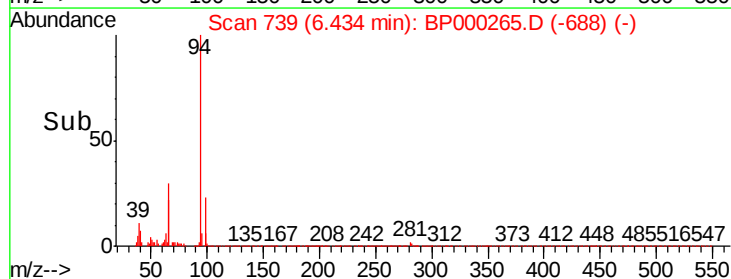
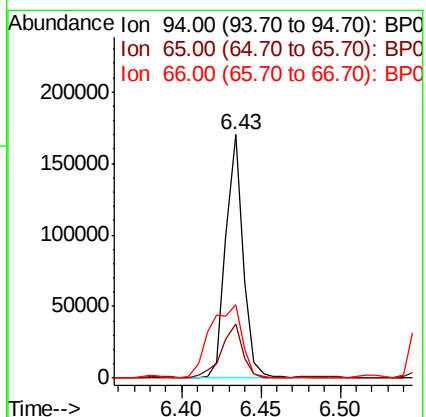
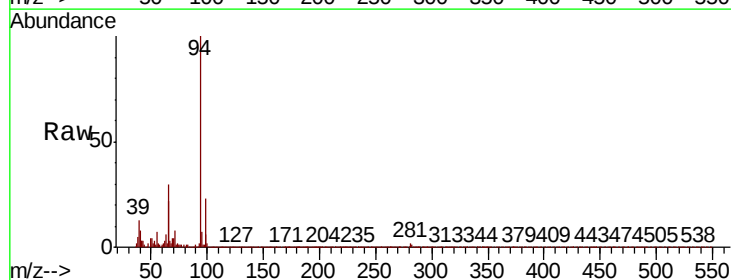
Tgt Ion: 94 Resp: 128425

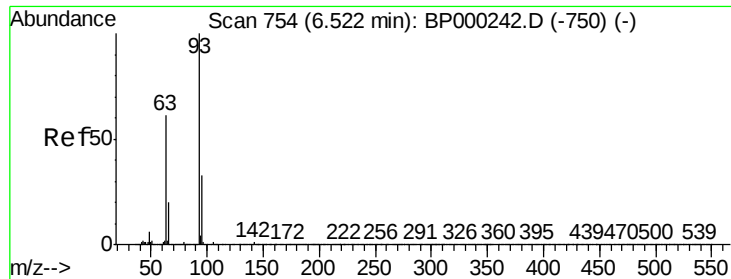
Ion Ratio Lower Upper

94 100

65 22.2 3.3 43.3

66 30.0 12.7 52.7

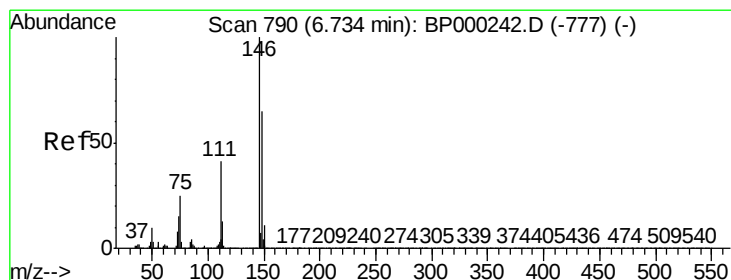
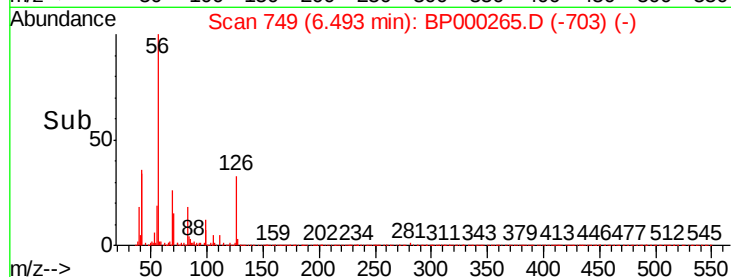
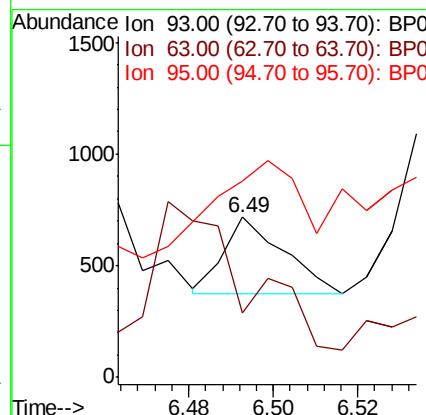
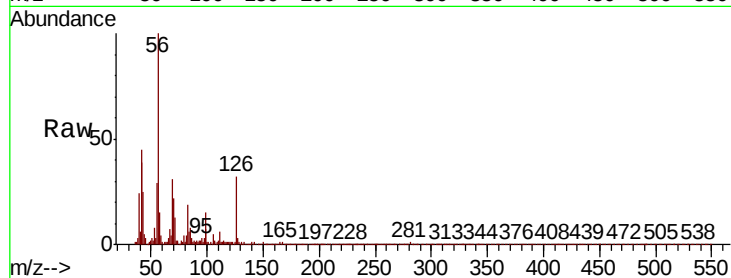




#11
bis(2-Chloroethyl)ether
Concen: 0.018 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.03 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

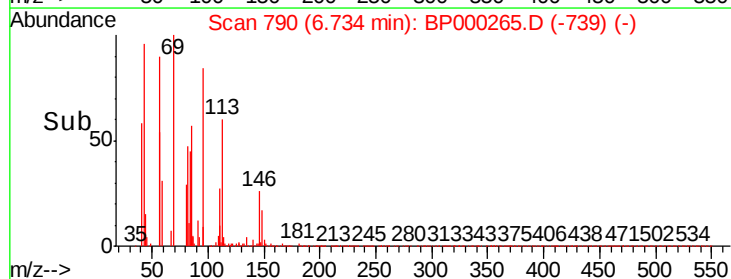
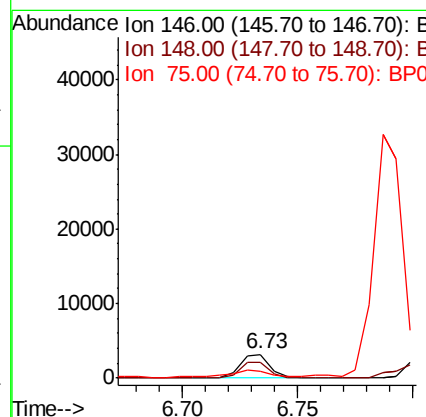
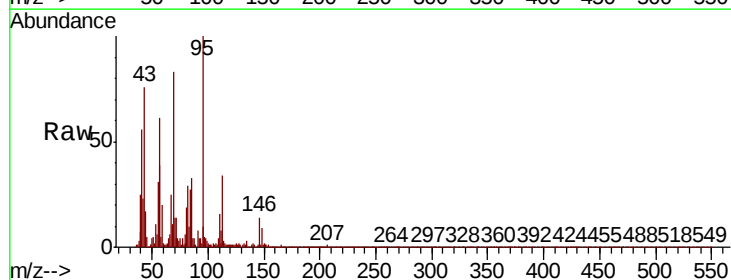
Instrument :
BNA_P
ClientSampled :

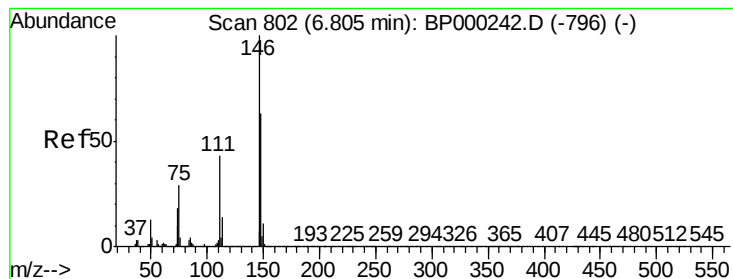
Tot Ion	Ratio	Lower	Upper
93	100		
63	40.6	41.0	81.0#
95	122.8	12.7	52.7#



#12
1,3-Dichlorobenzene
Concen: 0.122 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.1	78.1
75	28.1	20.2	30.4





#13

1,4-Dichlorobenzene

Concen: 1.600 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.16 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

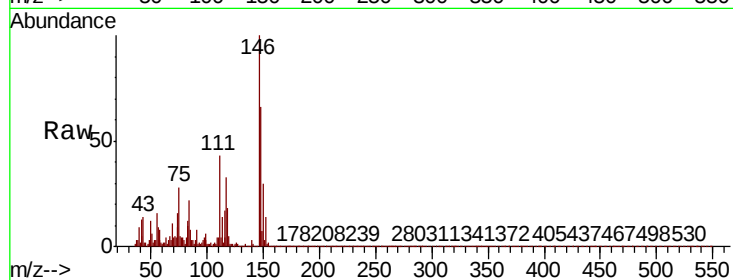
Tot Ion:146 Resp: 36744

Ion Ratio Lower Upper

146 100

148 66.1 50.7 76.1

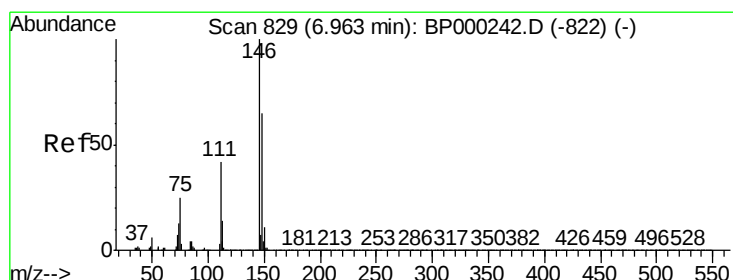
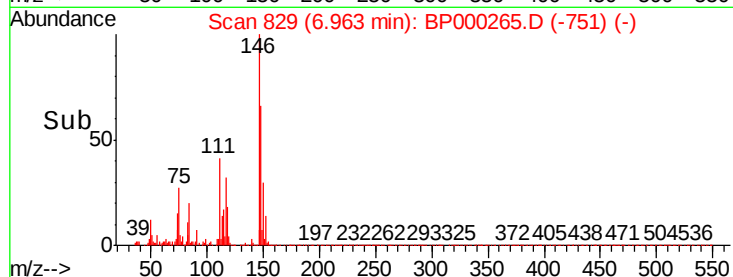
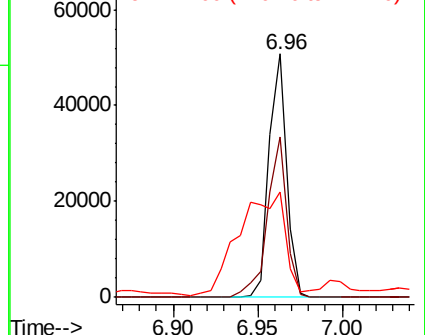
111 43.3 34.1 51.1



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: 1.747 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

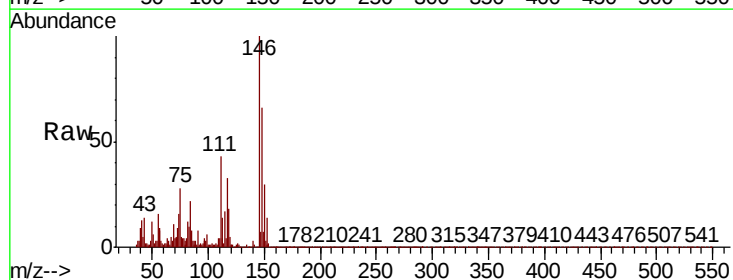
Tgt Ion:146 Resp: 36744

Ion Ratio Lower Upper

146 100

148 66.1 51.7 77.5

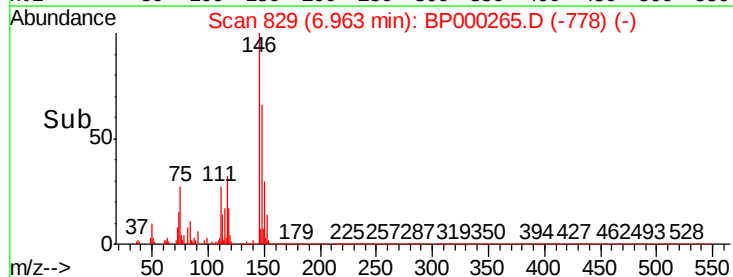
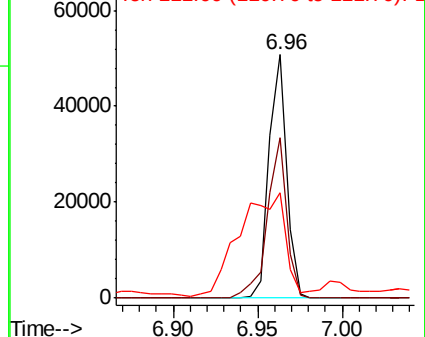
111 43.3 33.4 50.2

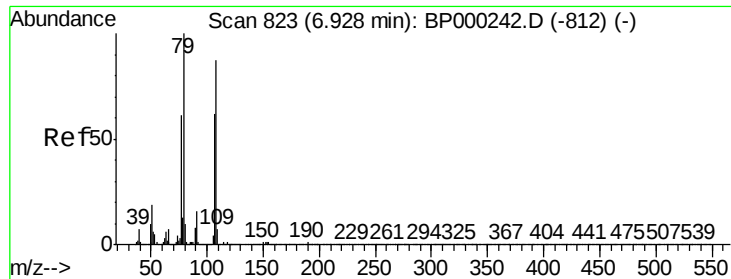


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.027 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.02 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

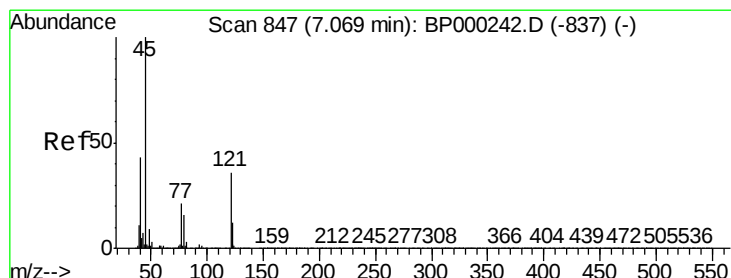
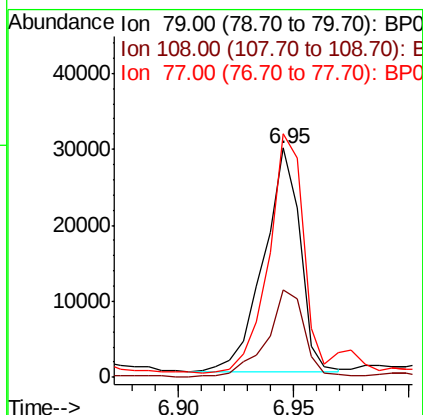
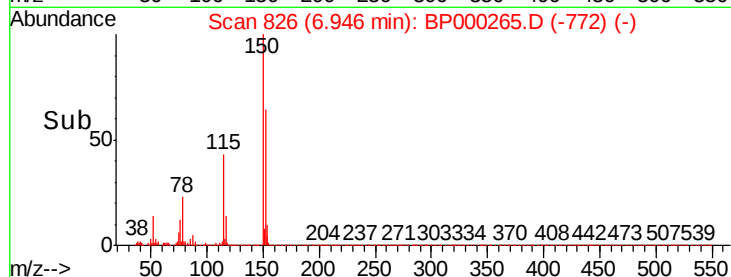
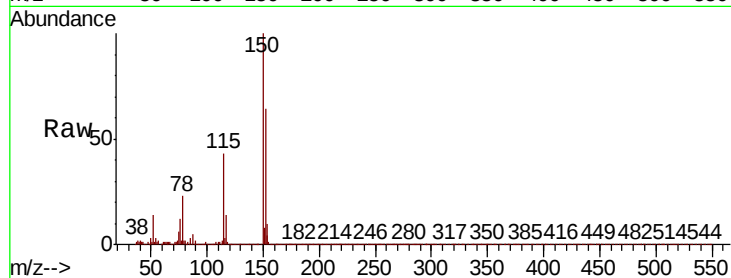
Tot Ion: 79 Resp: 32288

Ion Ratio Lower Upper

79 100

108 37.9 69.2 103.8#

77 106.1 48.7 73.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.524 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.17 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

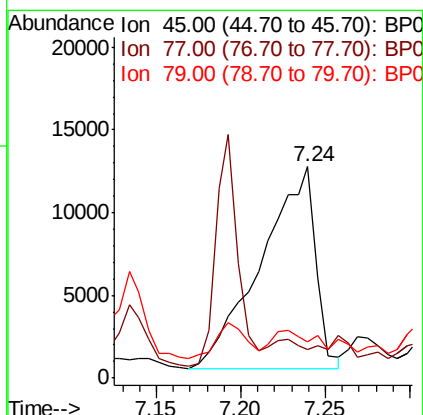
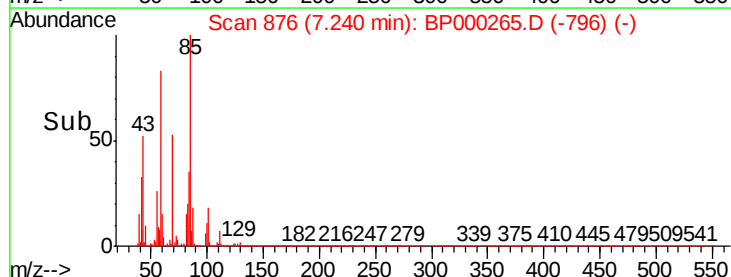
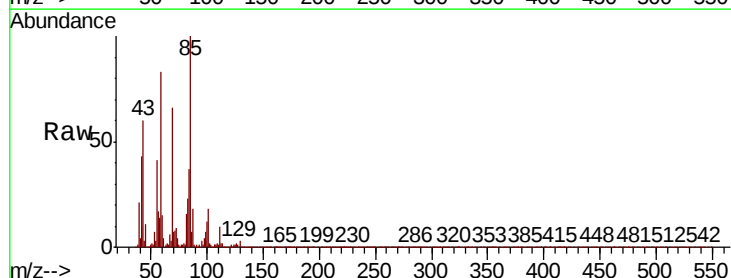
Tgt Ion: 45 Resp: 27518

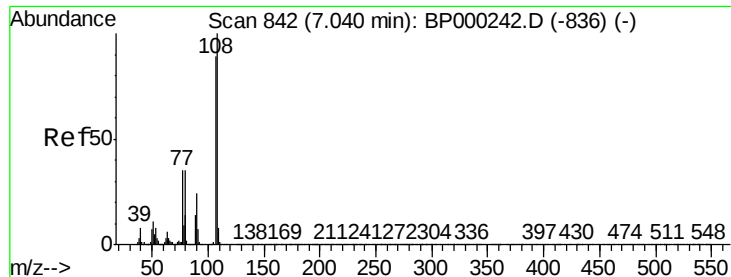
Ion Ratio Lower Upper

45 100

77 13.7 0.7 40.7

79 17.4 0.0 36.4





#17

2-Methylphenol

Concen: 0.068 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 1118

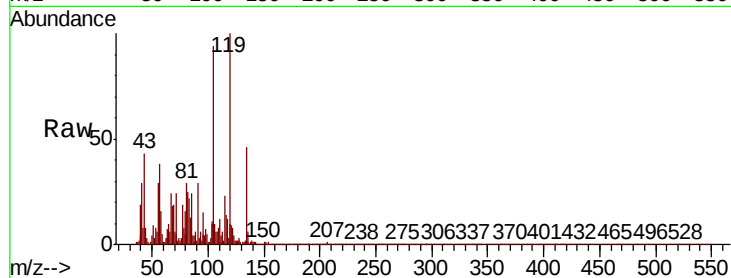
Ion Ratio Lower Upper

107 100

108 96.4 90.1 135.1

77 309.1 31.5 47.3#

79 265.4 32.2 48.2#

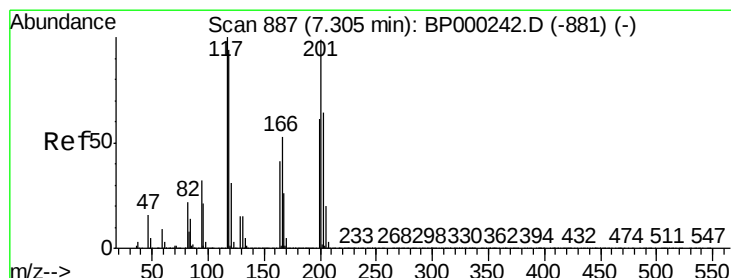
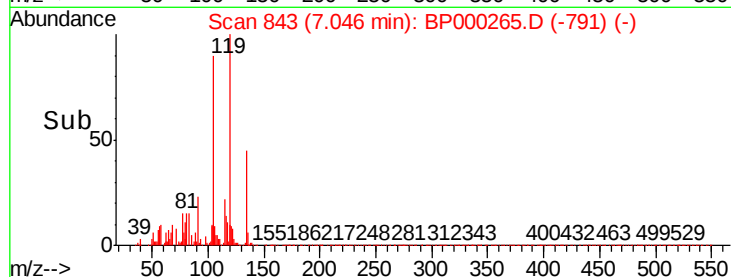
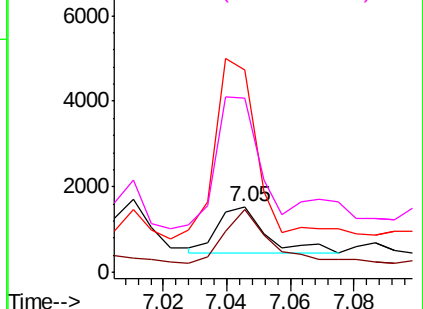


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 4.382 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.02 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

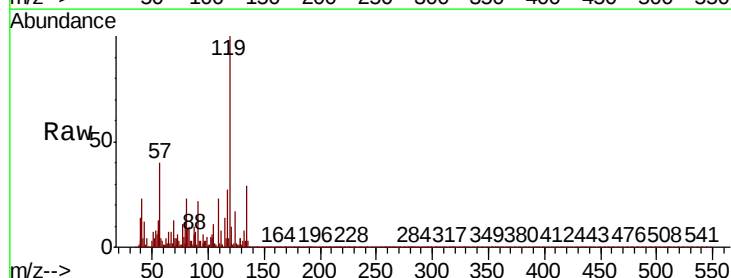
Tgt Ion:117 Resp: 37238

Ion Ratio Lower Upper

117 100

119 364.5 75.6 113.4#

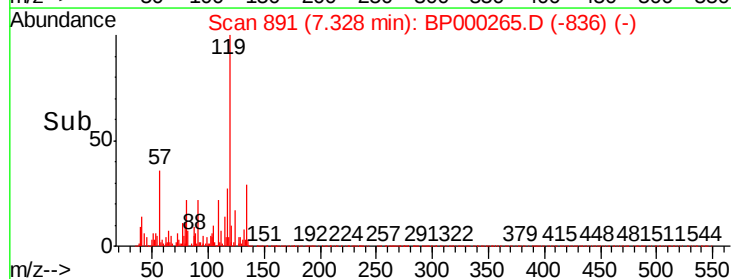
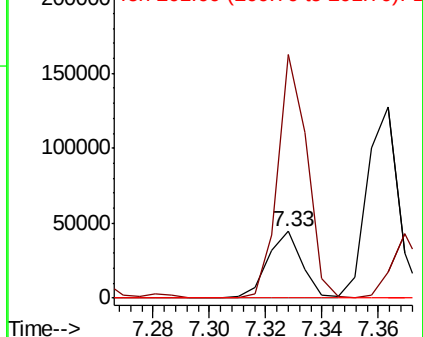
201 0.0 79.4 119.2#

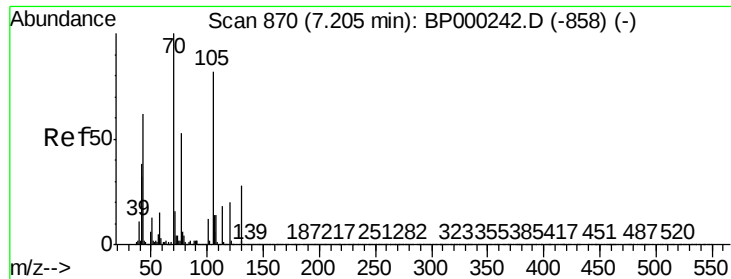


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

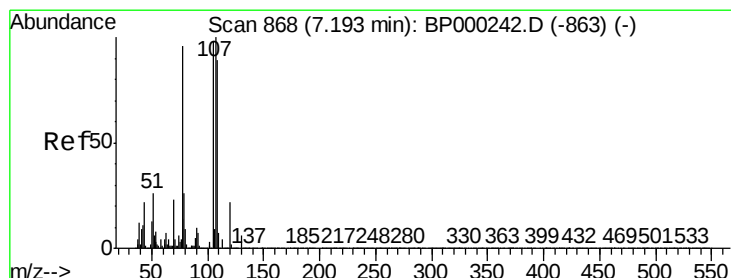
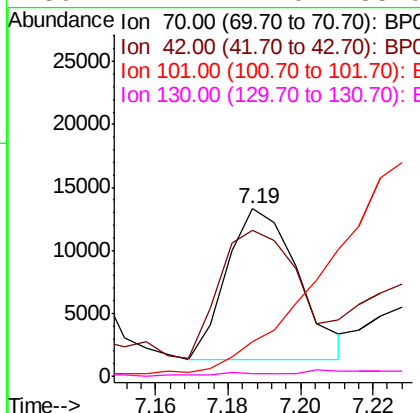
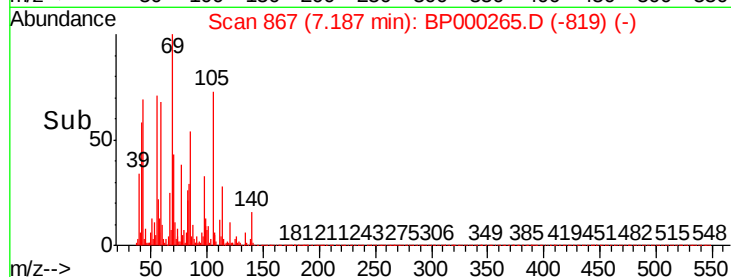
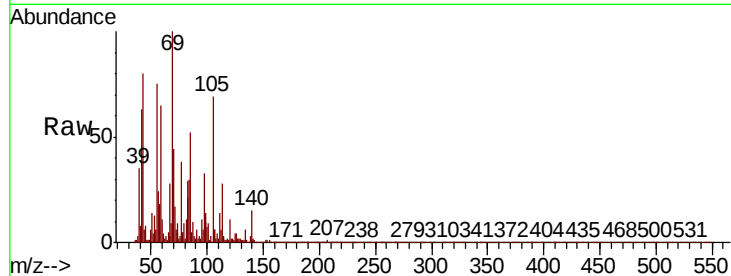




#19
n-Nitroso-di-n-propylamine
Concen: 1.415 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

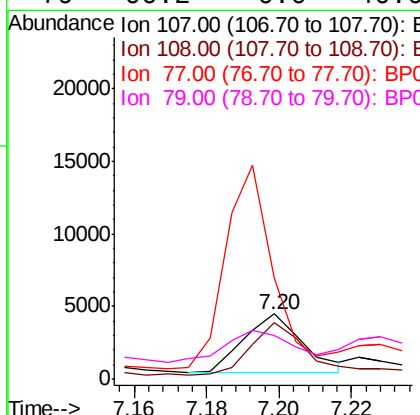
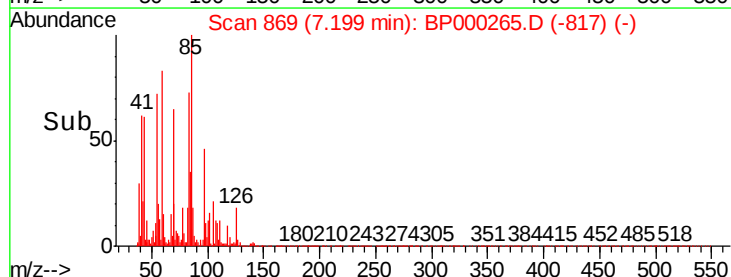
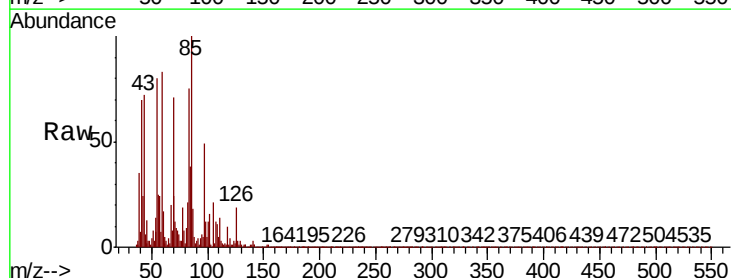
Instrument :
BNA_P
ClientSampleID :

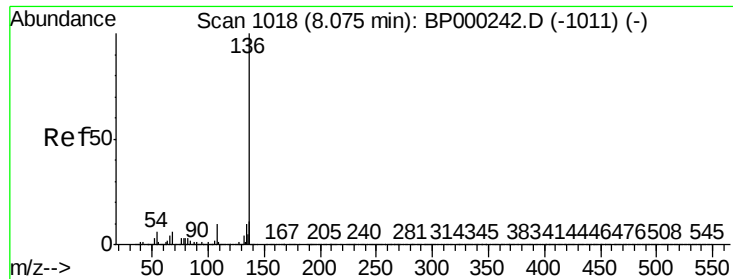
Tot Ion: 70 Resp: 16376
Ion Ratio Lower Upper
70 100
42 86.9 30.7 46.1#
101 20.6 9.6 14.4#
130 1.4 22.0 33.0#



#20
3+4-Methylphenols
Concen: 0.229 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:107 Resp: 4555
Ion Ratio Lower Upper
107 100
108 86.3 68.8 108.8
77 155.4 75.7 115.7#
79 66.2 6.0 46.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1028527

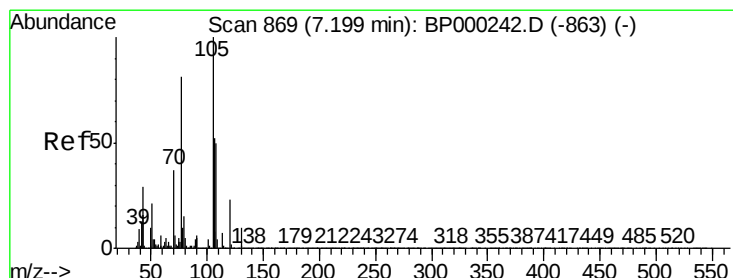
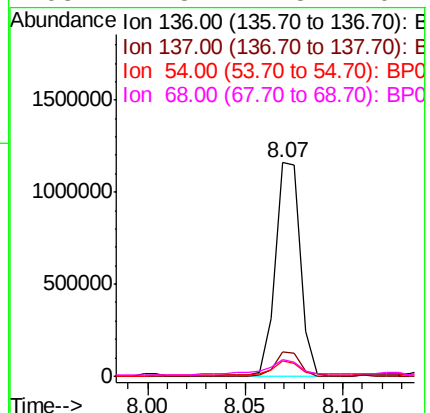
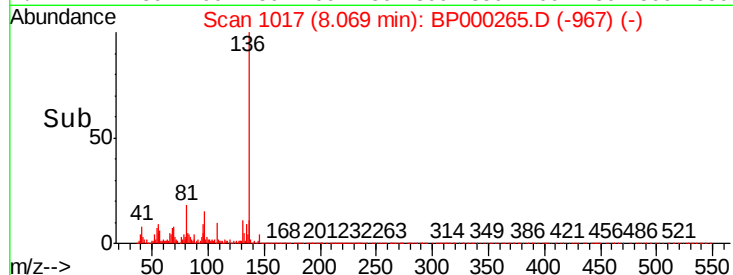
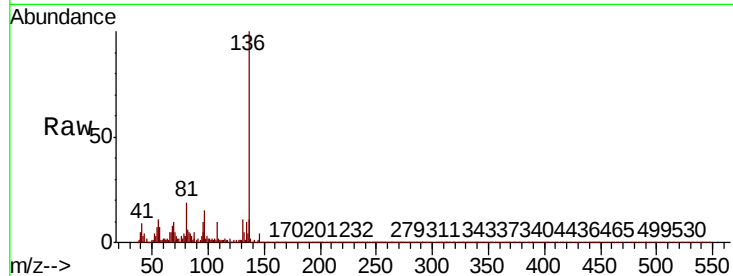
Ion Ratio Lower Upper

136 100

137 11.4 8.6 13.0

54 7.1 4.5 6.7#

68 7.8 4.5 6.7#



#22

Acetophenone

Concen: 0.925 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Tgt Ion:105 Resp: 20607

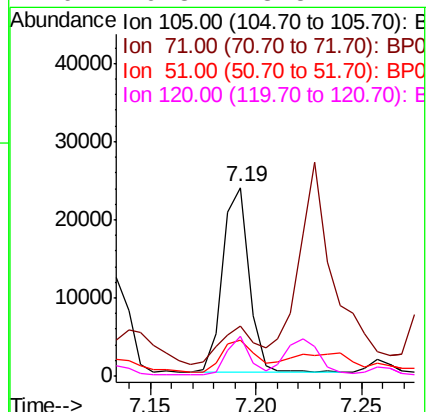
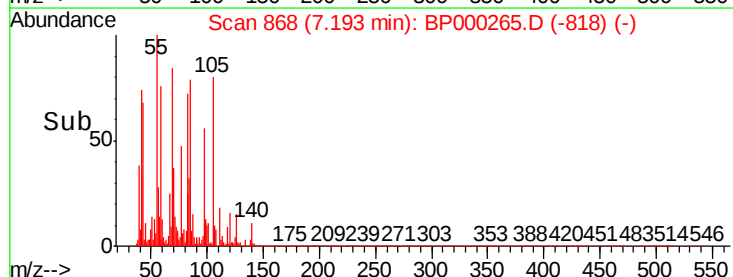
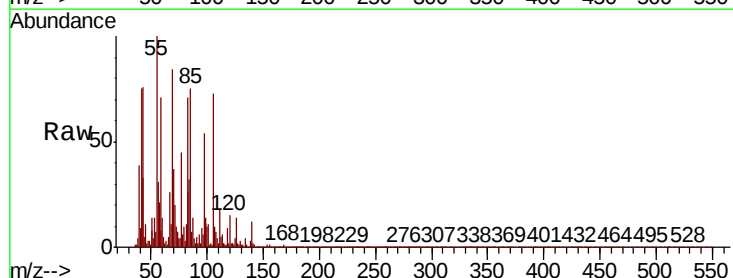
Ion Ratio Lower Upper

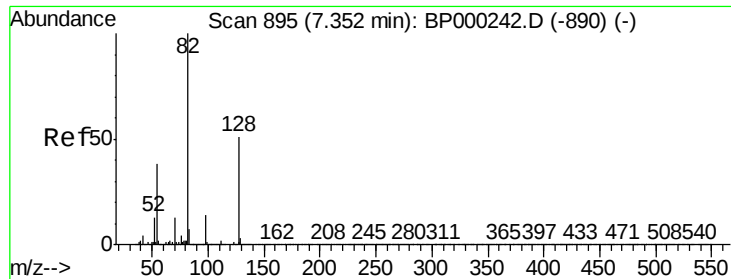
105 100

71 26.6 5.2 7.8#

51 19.0 16.6 24.8

120 20.8 18.5 27.7

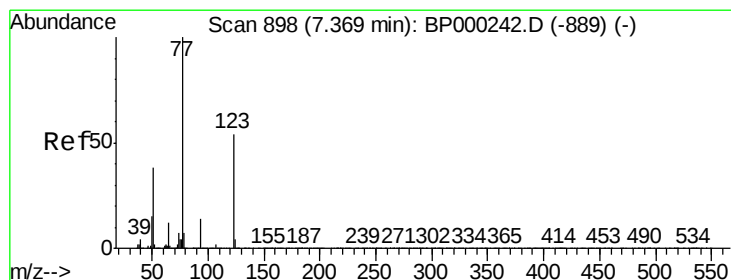
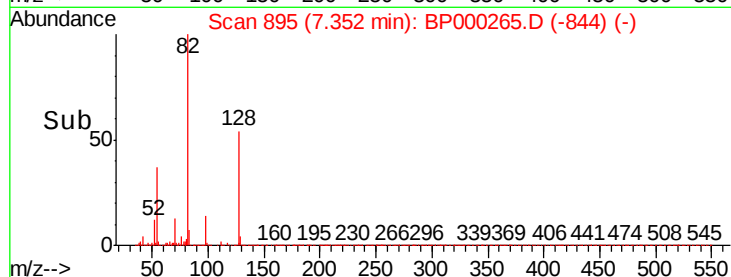
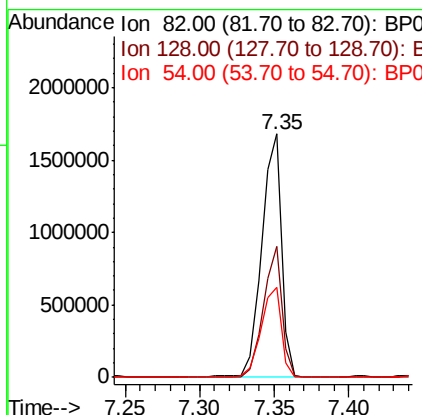
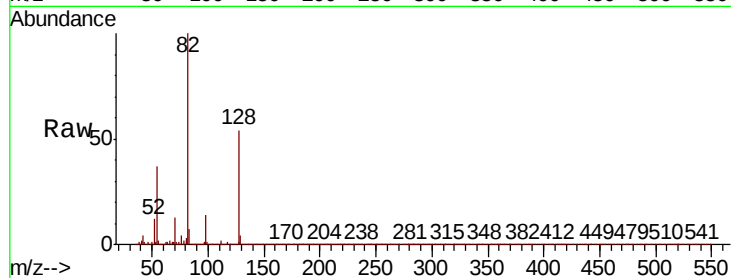




#23
Nitrobenzene-d5
Concen: 95.487 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

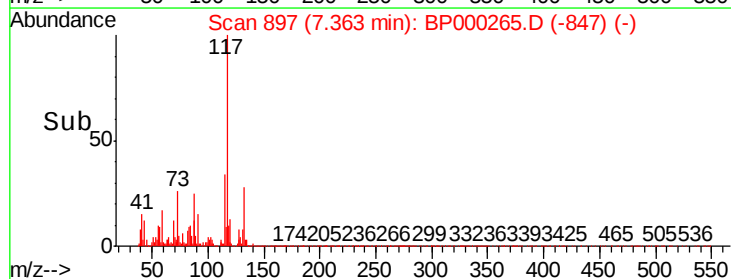
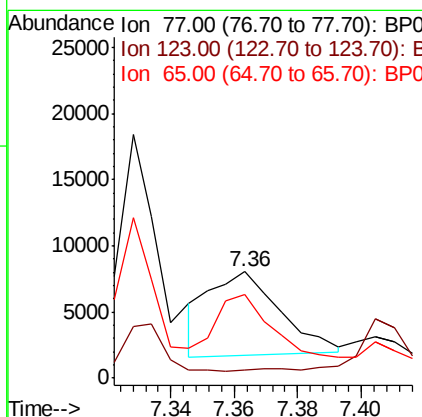
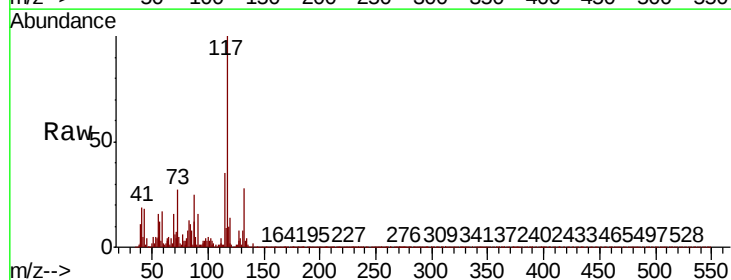
Instrument :
BNA_P
ClientSampleId :

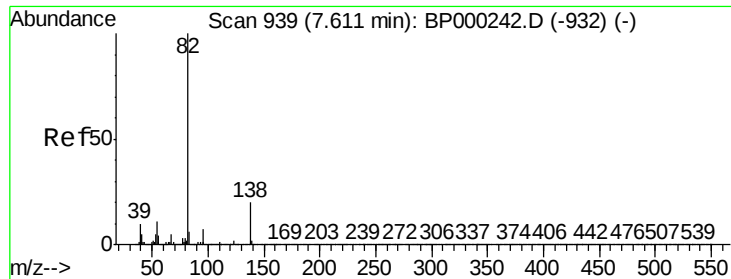
Tot Ion: 82 Resp: 1522196
Ion Ratio Lower Upper
82 100
128 53.7 40.7 61.1
54 36.8 30.1 45.1



#24
Nitrobenzene
Concen: 0.591 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion: 77 Resp: 9785
Ion Ratio Lower Upper
77 100
123 7.2 43.1 64.7#
65 79.2 9.4 14.2#





#25

Isophorone

Concen: 11.267 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.14 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

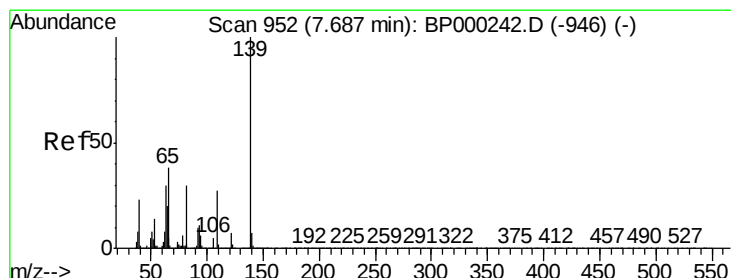
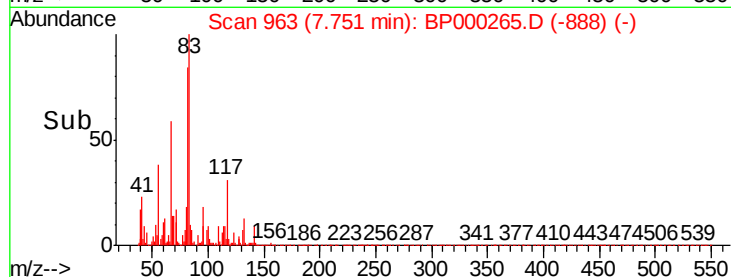
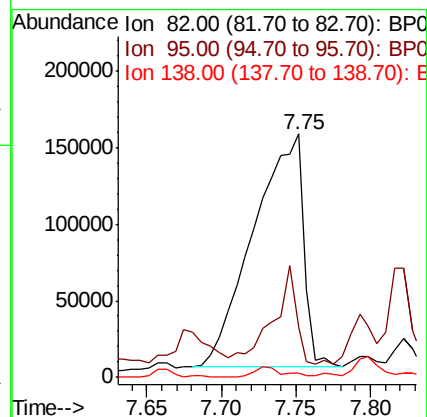
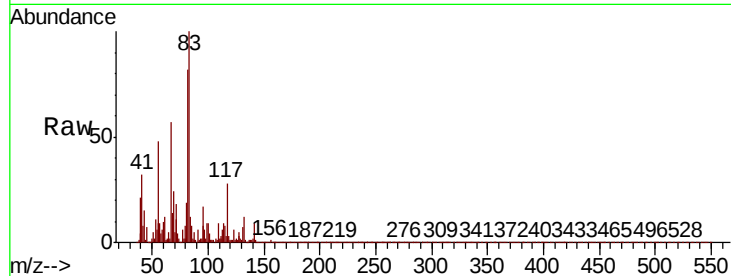
Tot Ion: 82 Resp: 355661

Ion Ratio Lower Upper

82 100

95 20.9 5.9 8.9#

138 1.6 15.9 23.9#



#26

2-Nitrophenol

Concen: 0.102 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.03 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

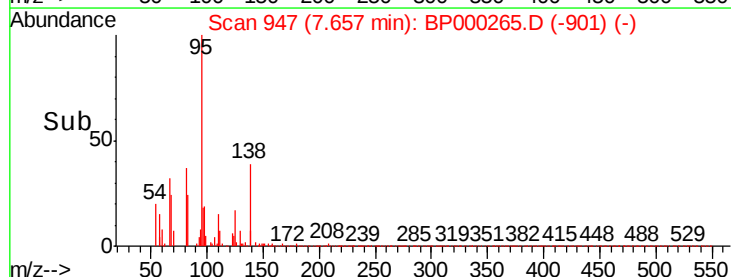
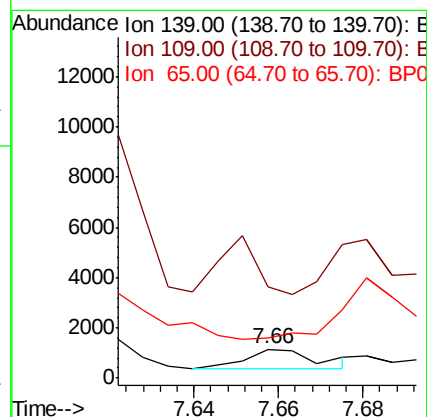
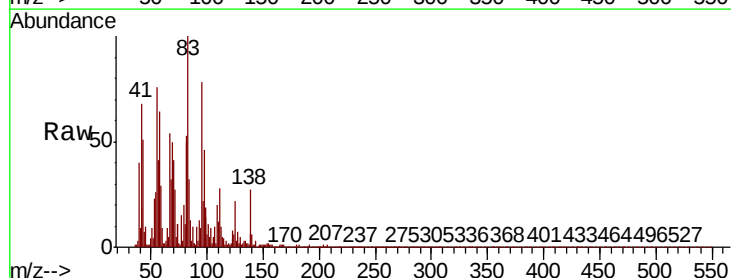
Tgt Ion: 139 Resp: 892

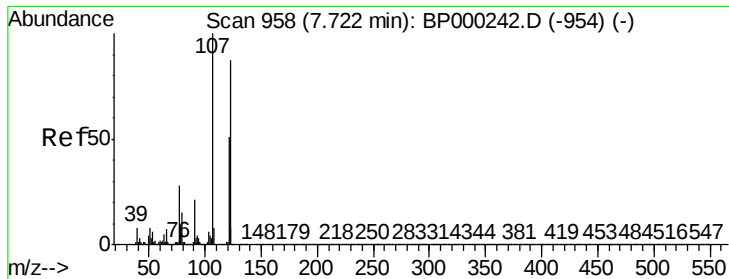
Ion Ratio Lower Upper

139 100

109 316.3 21.8 32.6#

65 140.4 30.5 45.7#

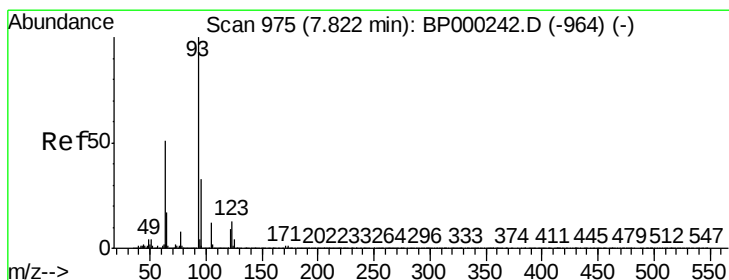
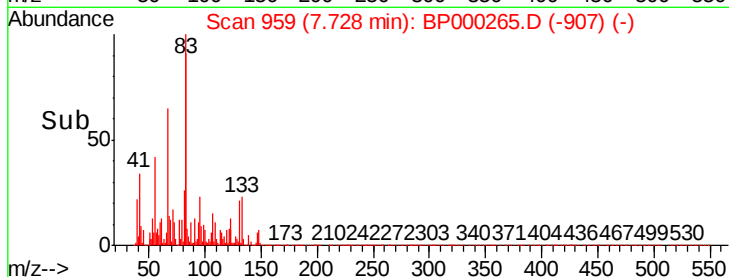
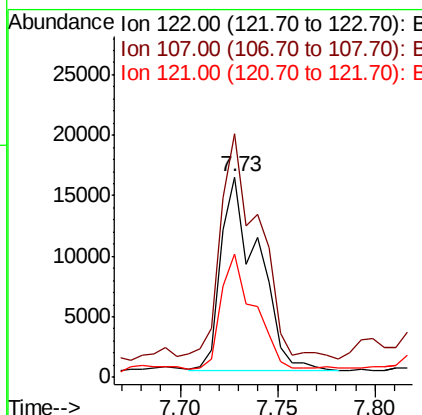
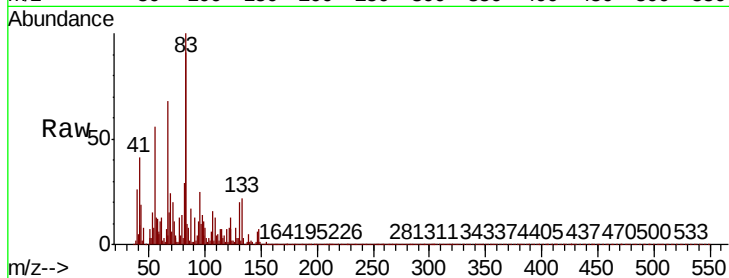




#27
2,4-Dimethylphenol
Concen: 1.515 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

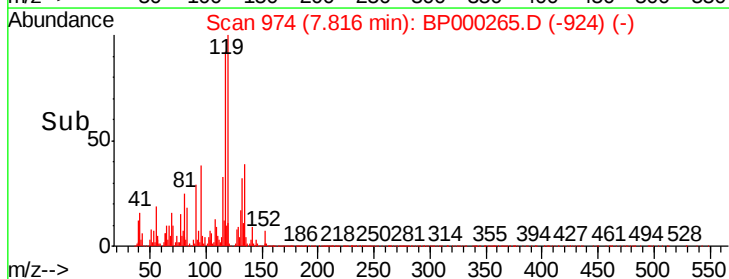
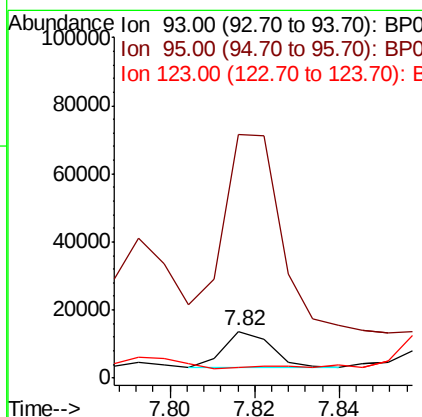
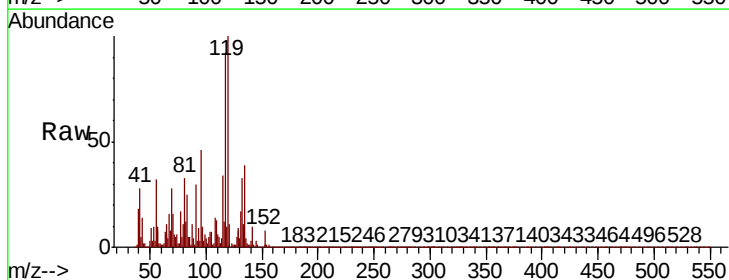
Instrument :
BNA_P
ClientSampled :

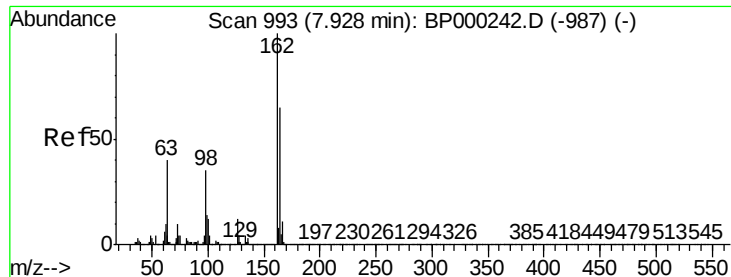
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.3	91.5	137.3
121	61.7	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 0.400 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	523.3	26.2	39.4#
123	23.3	10.2	15.2#

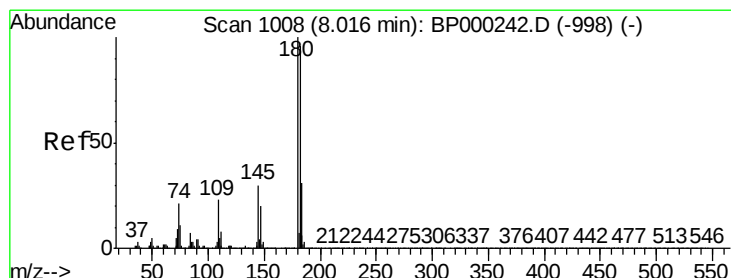
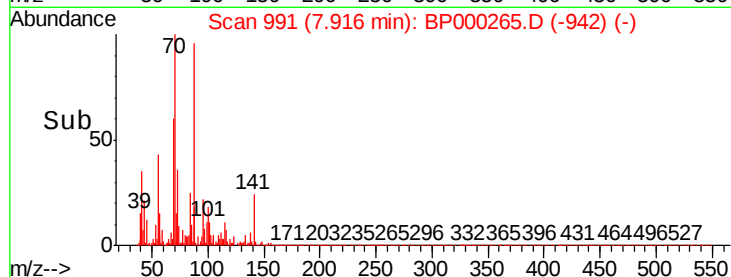
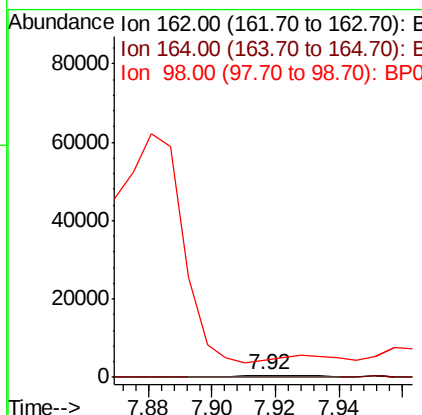
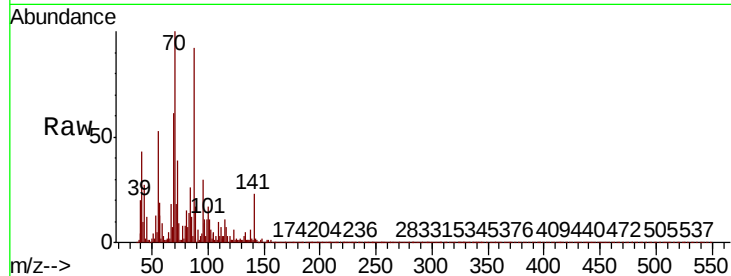




#29
2,4-Dichlorophenol
Concen: 0.051 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

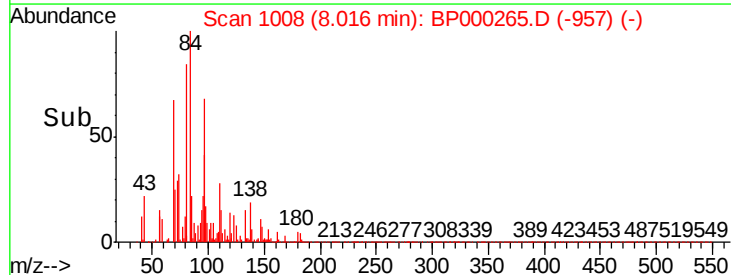
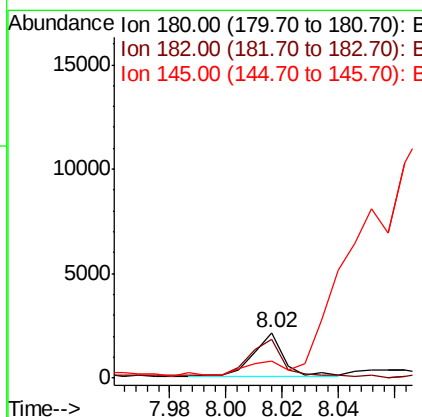
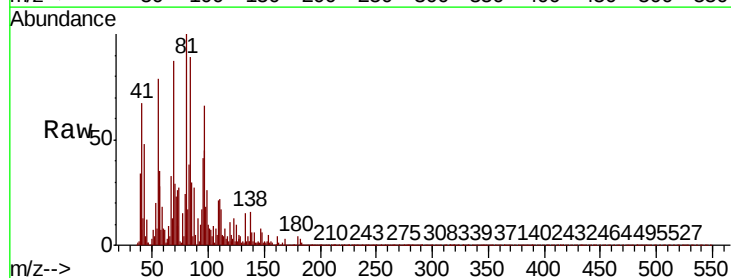
Instrument :
BNA_P
ClientSampleId :

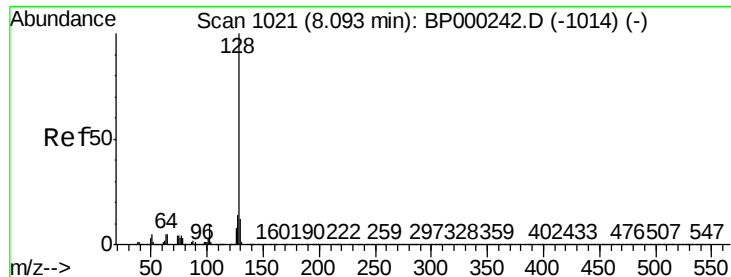
Tot Ion	Ratio	Lower	Upper
162	100		
164	27.7	44.5	84.5#
98	859.7	15.2	55.2#



#30
1,2,4-Trichlorobenzene
Concen: 0.096 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	84.6	77.2	115.8
145	37.1	24.3	36.5#

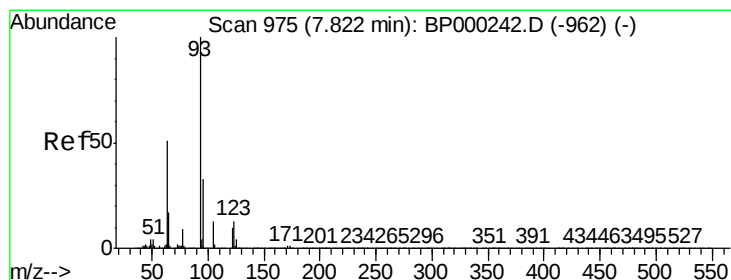
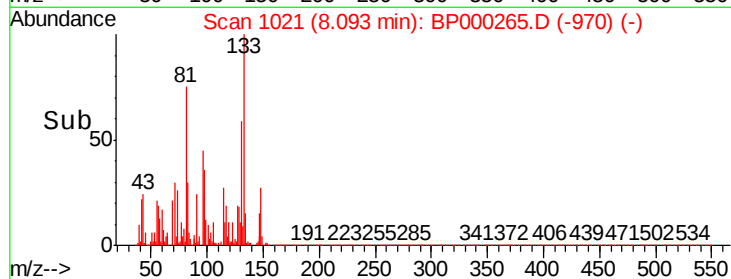
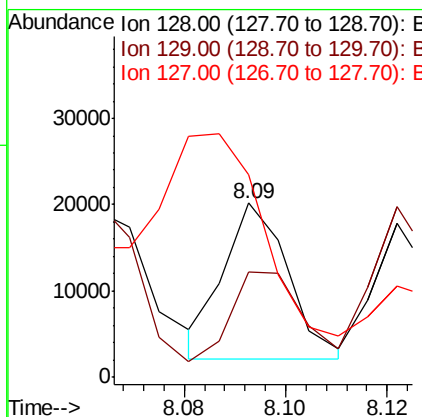
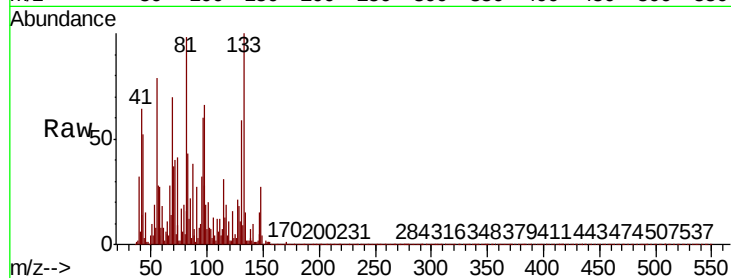




#31
Naphthalene
Concen: 0.334 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

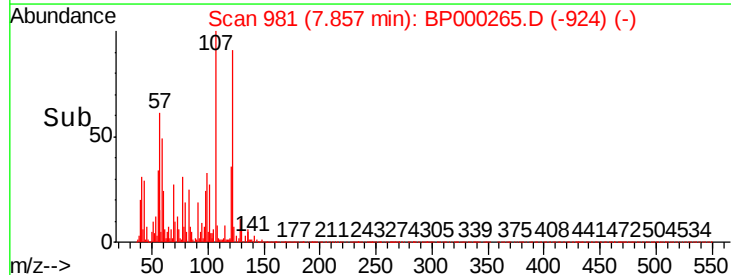
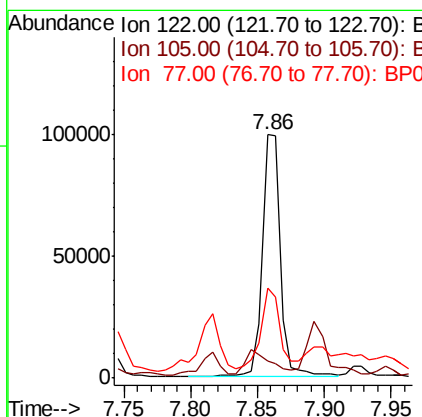
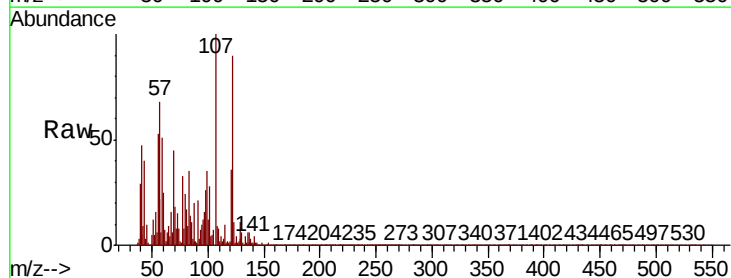
Instrument :
BNA_P
ClientSampleId :

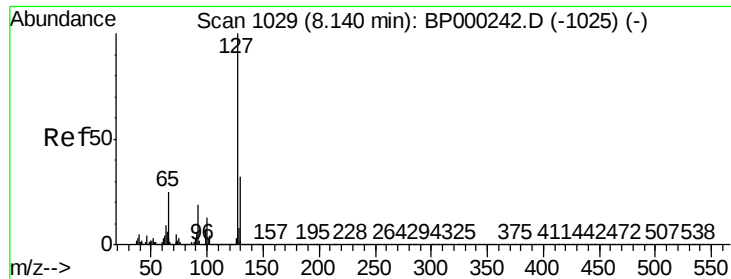
Tot Ion:128 Resp: 15918
Ion Ratio Lower Upper
128 100
129 60.6 9.2 13.8#
127 116.9 11.0 16.6#



#32
Benzoic acid
Concen: 9.773 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.04 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:122 Resp: 92269
Ion Ratio Lower Upper
122 100
105 7.2 105.4 145.4#
77 37.0 65.3 105.3#

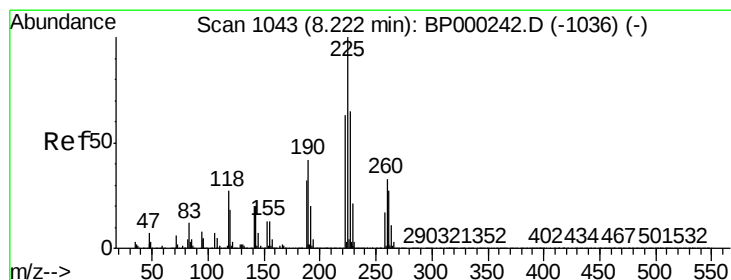
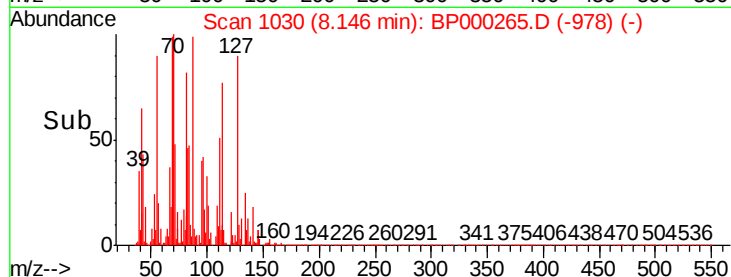
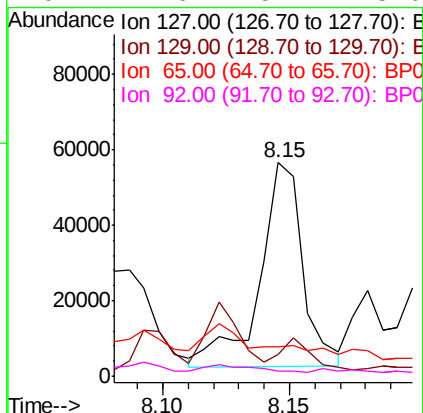
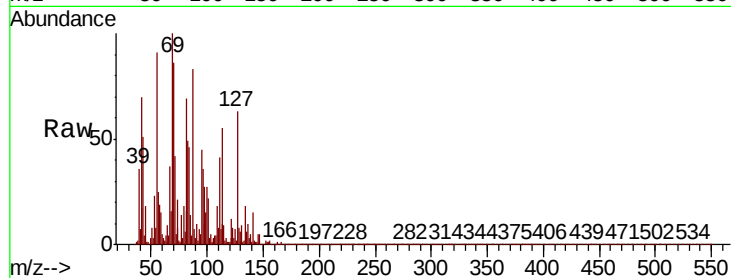




#33
4-Chloroaniline
Concen: 2.994 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

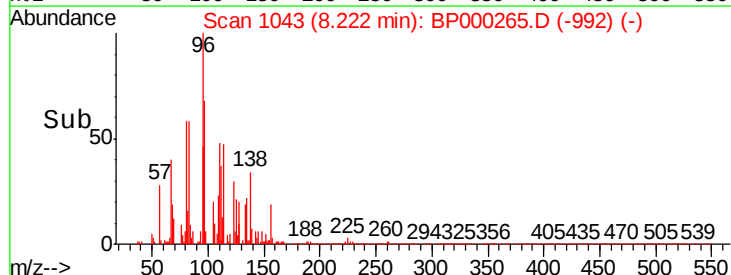
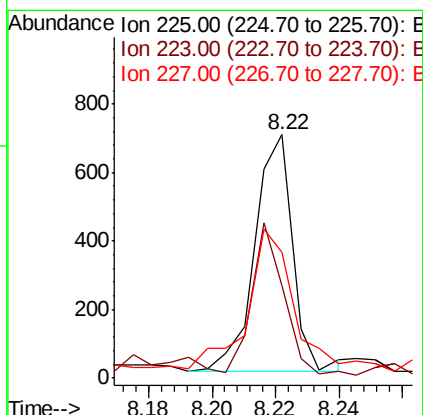
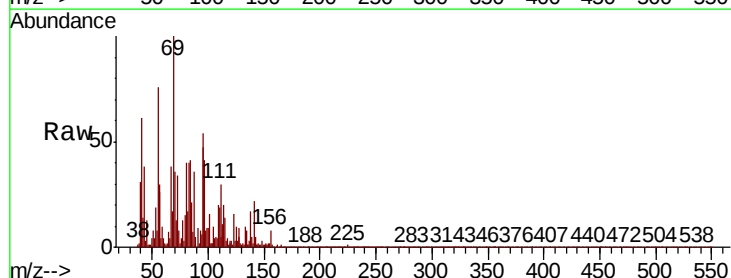
Instrument :
BNA_P
ClientSampleId :

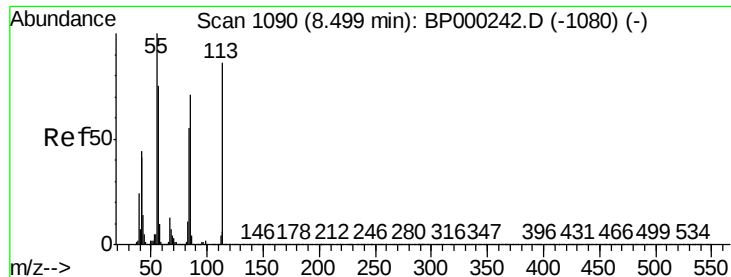
Tot Ion	Ratio	Lower	Upper
127	100		
129	10.2	25.7	38.5#
65	13.6	19.9	29.9#
92	2.6	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 0.057 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	38.1	50.2	75.2#
227	51.9	51.8	77.6





#35

Caprolactam

Concen: 15.106 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.03 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

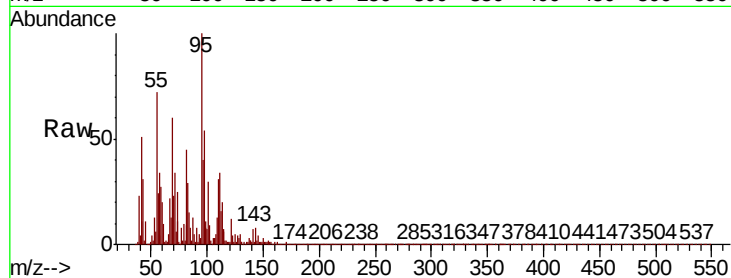
Tot Ion:113 Resp: 77008

Ion Ratio Lower Upper

113 100

55 359.0 96.8 136.8#

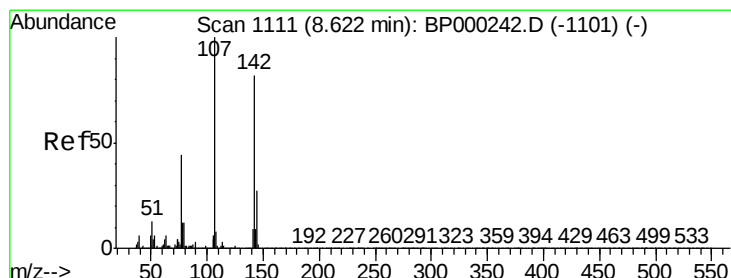
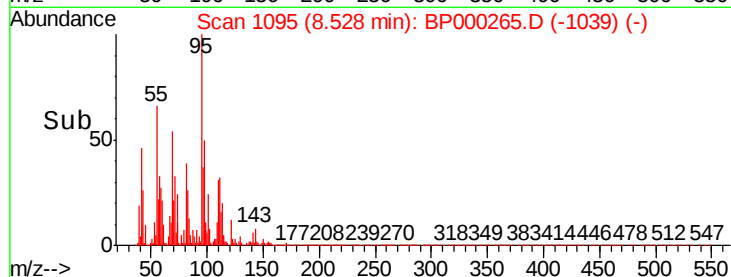
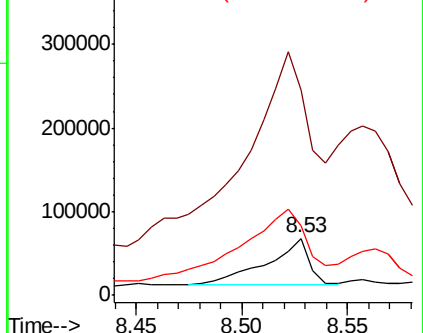
56 121.3 67.5 107.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 2.291 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.03 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

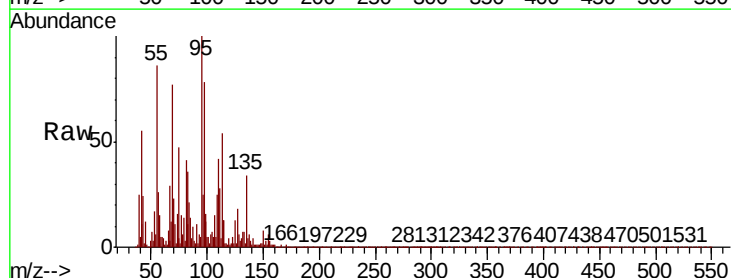
Tgt Ion:107 Resp: 34848

Ion Ratio Lower Upper

107 100

144 6.0 21.5 32.3#

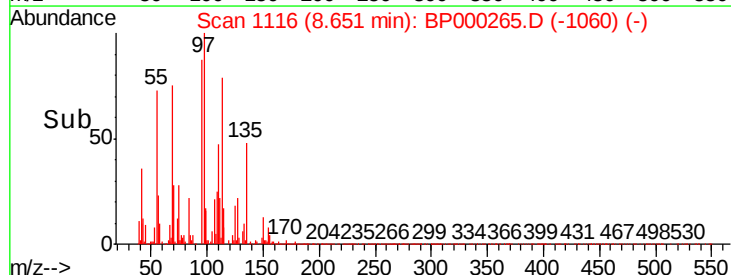
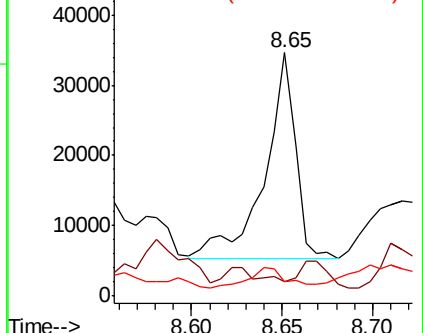
142 6.2 65.7 98.5#

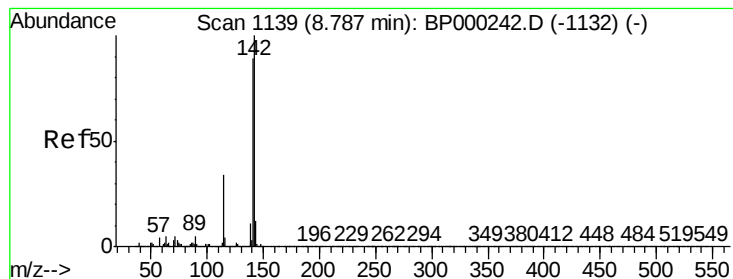


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 14.513 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.10 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

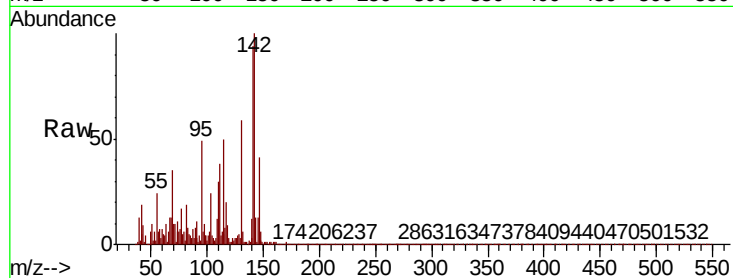
Tot Ion:142 Resp: 472579

Ion Ratio Lower Upper

142 100

141 94.5 71.3 106.9

115 49.9 27.2 40.8#

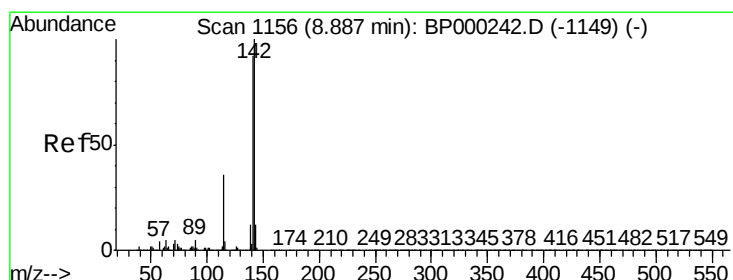
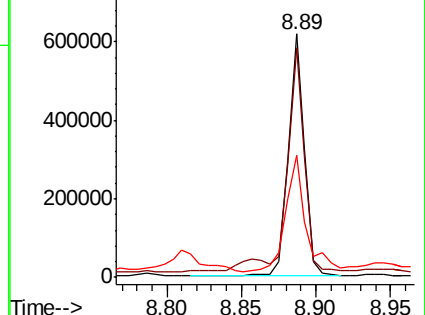
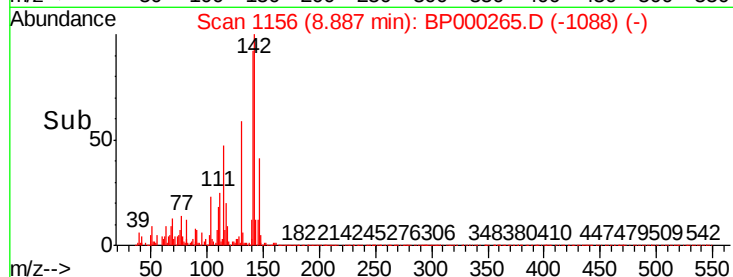


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 15.493 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

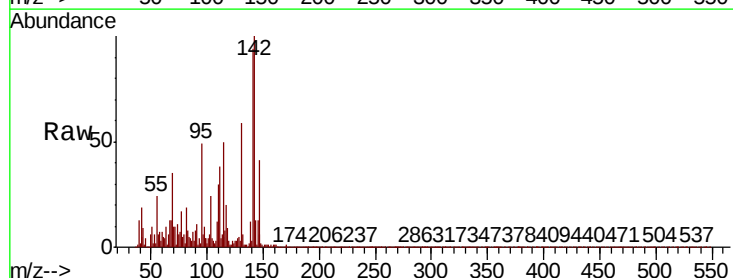
Tgt Ion:142 Resp: 472579

Ion Ratio Lower Upper

142 100

141 94.5 73.9 110.9

116 8.0 3.0 4.6#

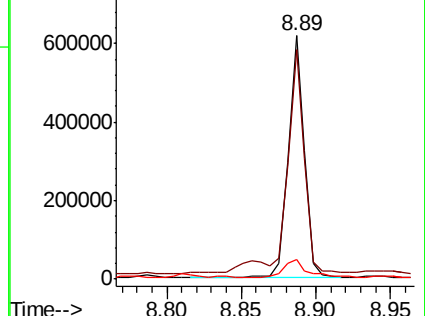
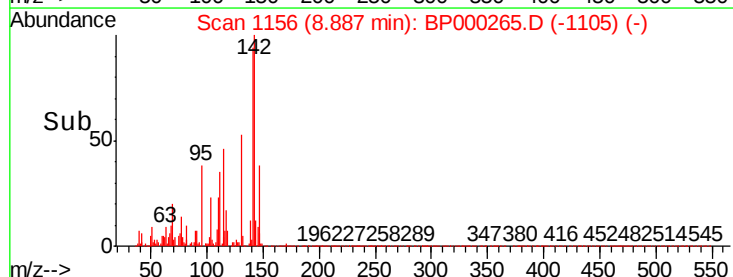


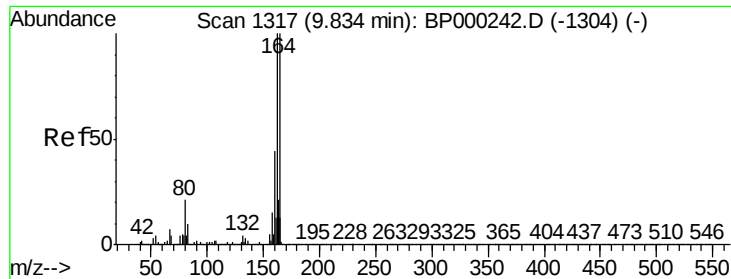
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

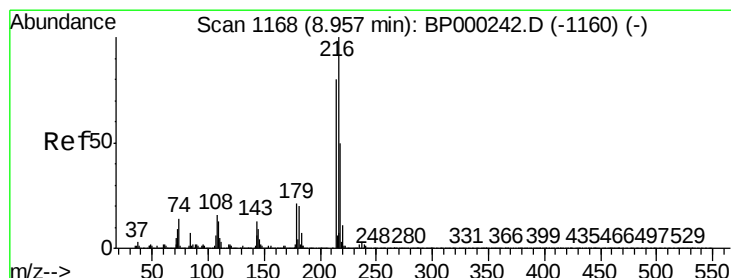
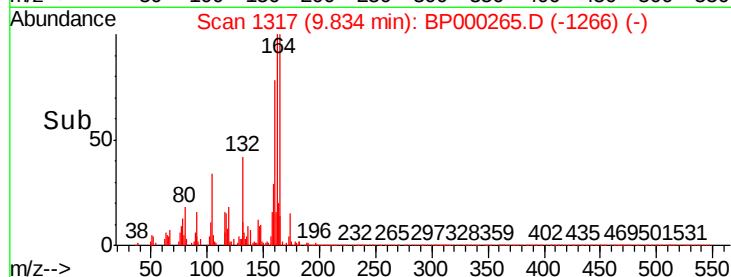
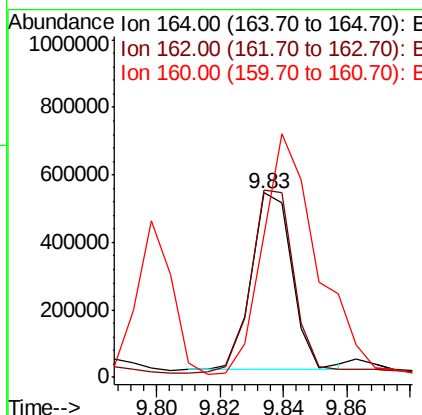
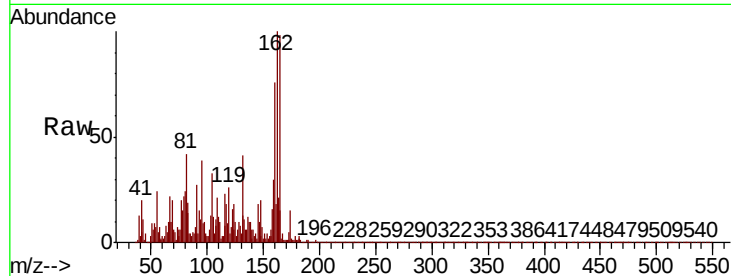
Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:164 Resp: 471862

Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.9	119.9
160	77.3	35.6	53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.030 ng

RT: 8.96 min Scan# 1168

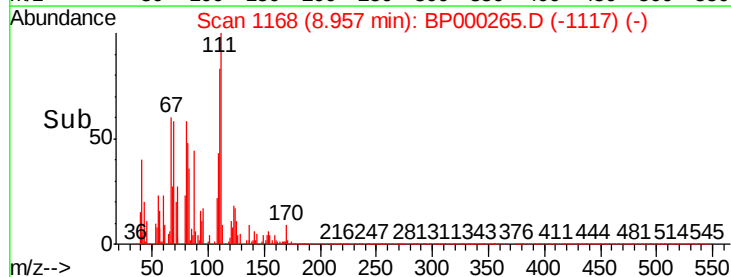
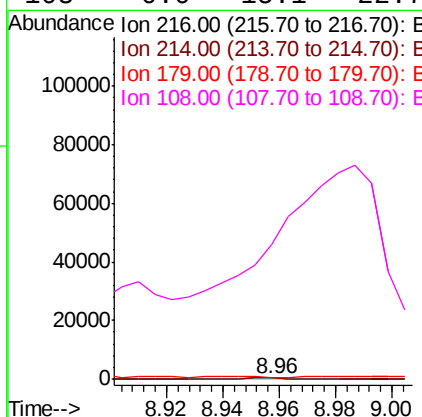
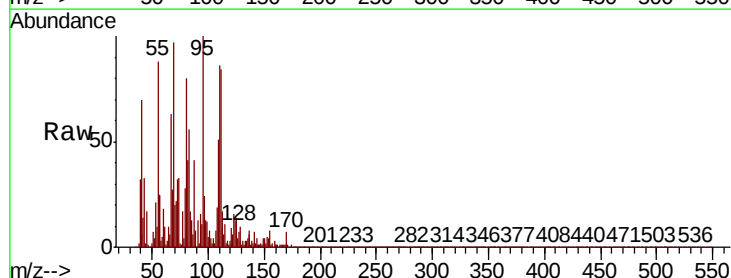
Delta R.T. -0.00 min

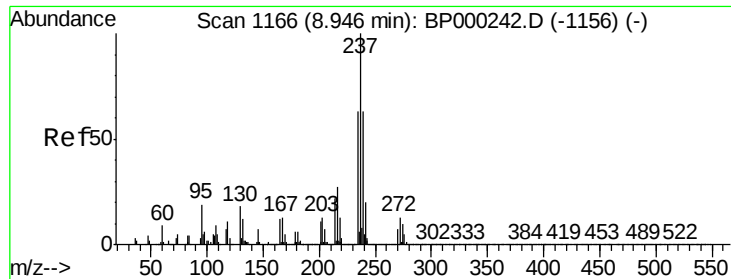
Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Tgt Ion:216 Resp: 404

Ion	Ratio	Lower	Upper
216	100		
214	59.9	63.6	95.4
179	44.1	17.0	25.4
108	0.0	15.1	22.7

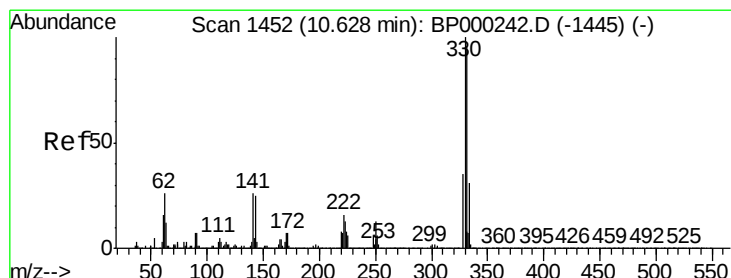
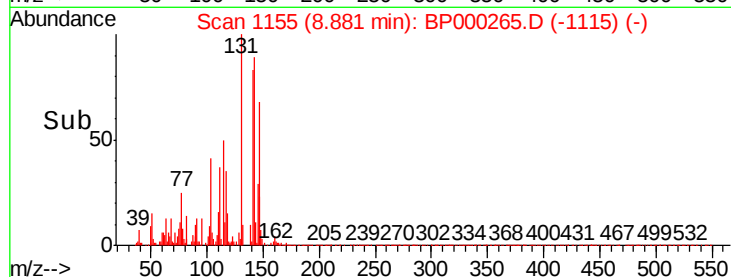
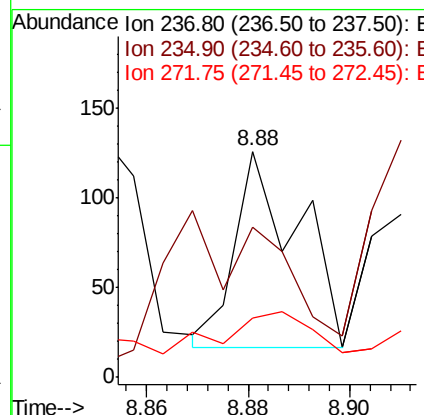
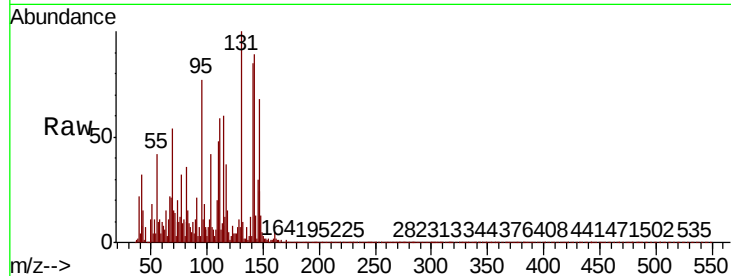




#41
Hexachlorocyclopentadiene
Concen: 0.012 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.06 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

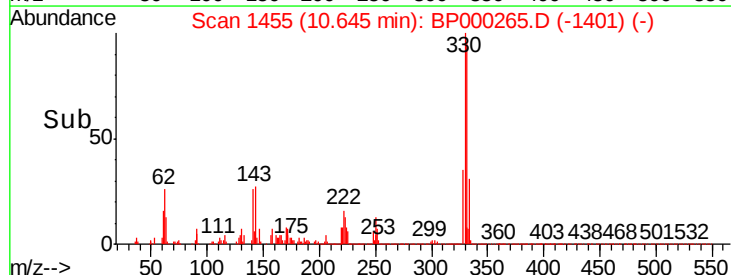
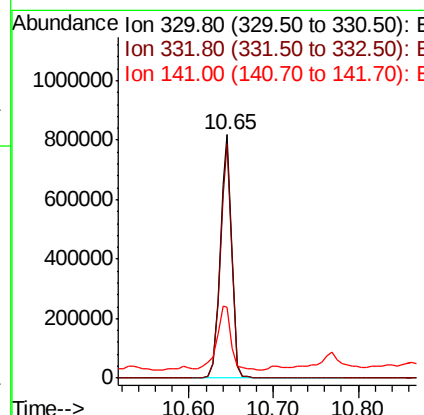
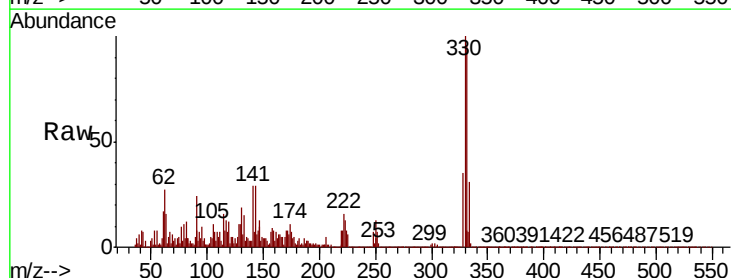
Instrument :
BNA_P
ClientSampleId :

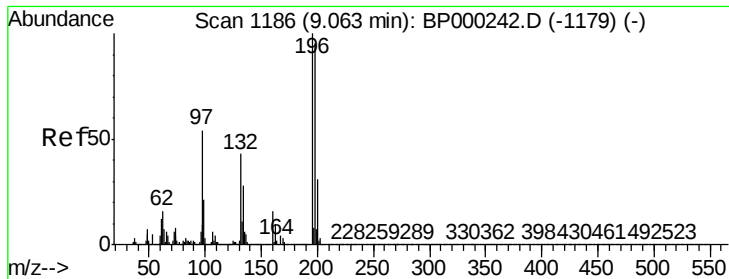
Tot Ion	Ratio	Lower	Upper
237	100		
235	66.7	43.5	83.5
272	26.2	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 170.986 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.02 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	32.2	26.5	39.7

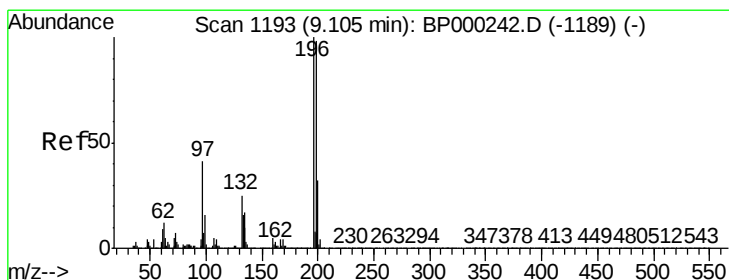
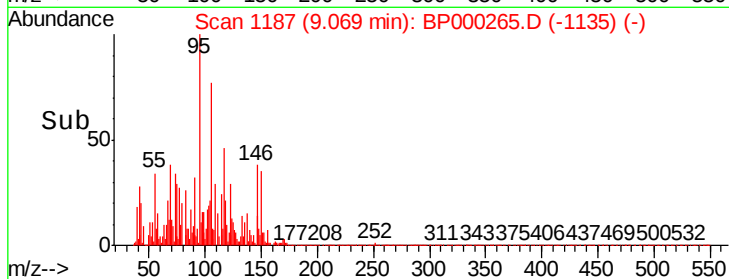
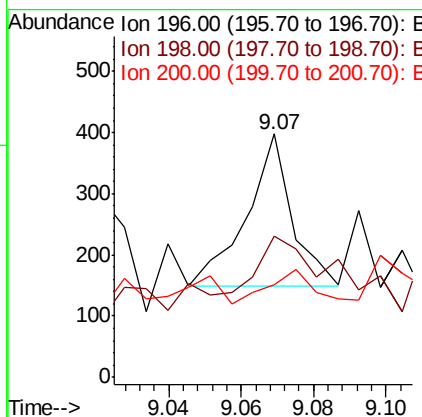
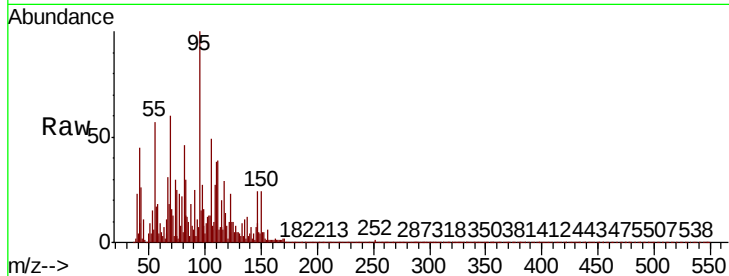




#43
2,4,6-Trichlorophenol
Concen: 0.023 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

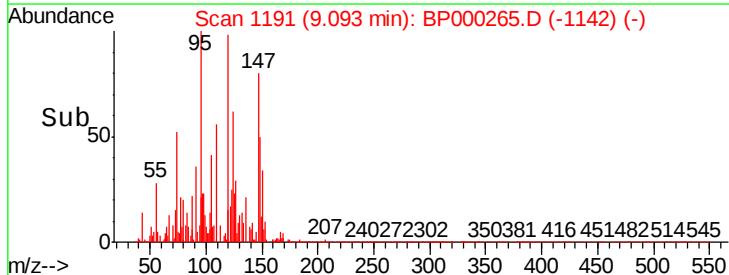
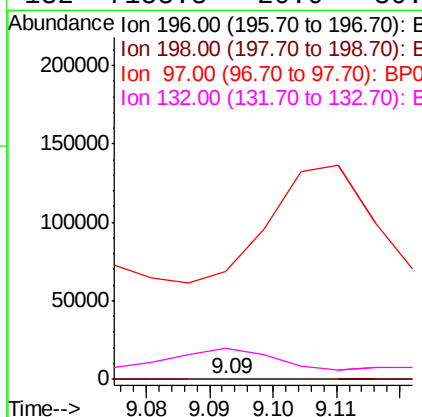
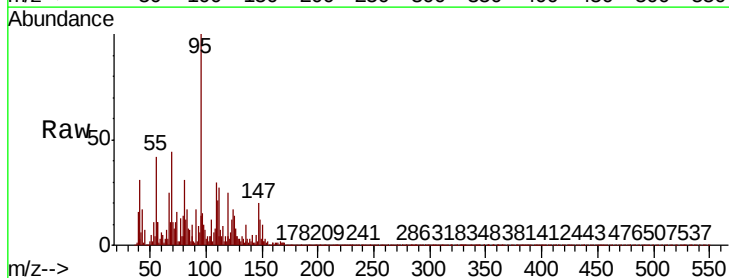
Instrument :
BNA_P
ClientSampleId :

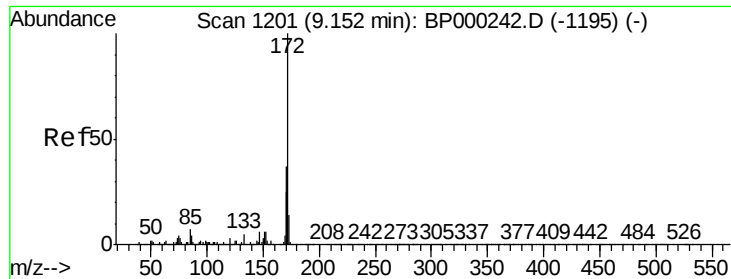
Tot Ion:196 Resp: 214
Ion Ratio Lower Upper
196 100
198 57.8 76.0 114.0#
200 38.2 24.6 37.0#



#44
2,4,5-Trichlorophenol
Concen: 0.007 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:196 Resp: 71
Ion Ratio Lower Upper
196 100
198 52.6 78.1 117.1#
97 253 38.2 33.3 49.9#
132 715 8.8 20.0 30.0#



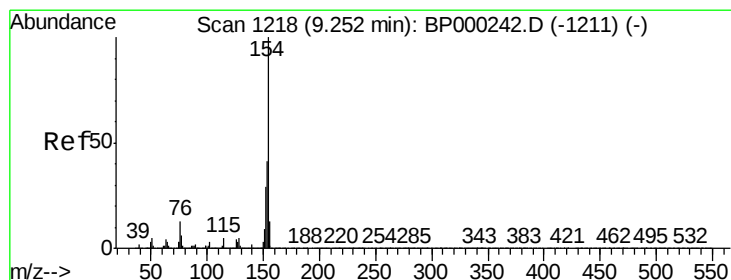
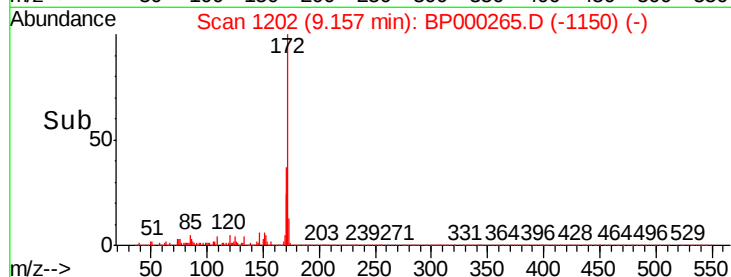
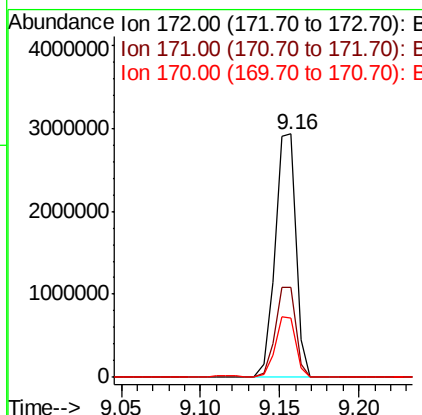
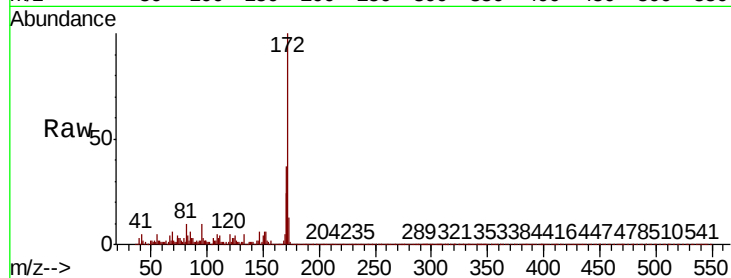


#45
 2-Fluorobiphenyl
 Concen: 102.380 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BP000265.D
 Acq: 17 Sep 2019 12:12

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 2684132

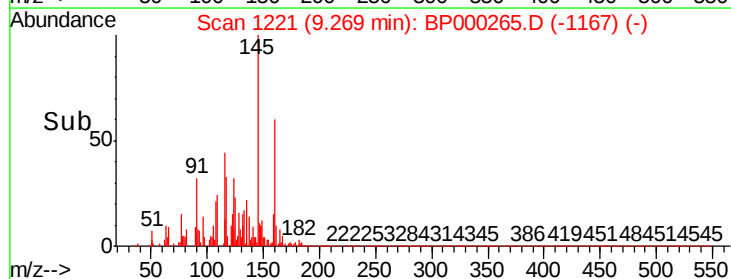
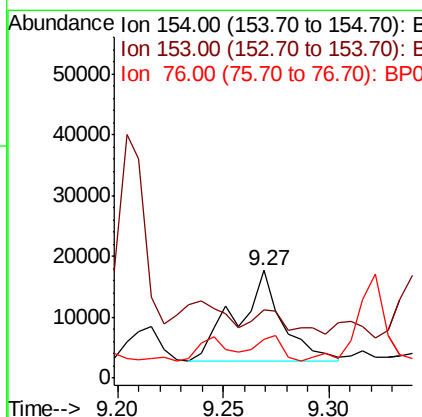
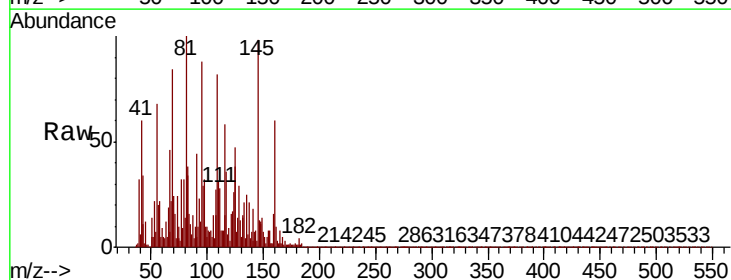
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.5	19.8	29.6

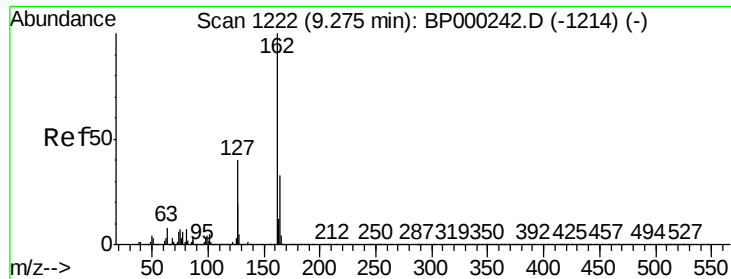


#46
 1,1'-Biphenyl
 Concen: 0.701 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.02 min
 Lab File: BP000265.D
 Acq: 17 Sep 2019 12:12

Tgt Ion:154 Resp: 22884

Ion	Ratio	Lower	Upper
154	100		
153	63.1	21.4	61.4#
76	36.0	0.0	33.4#

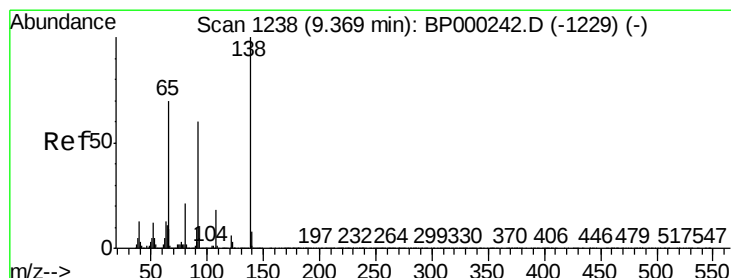
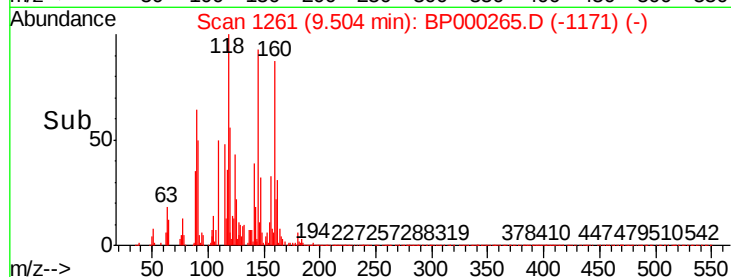
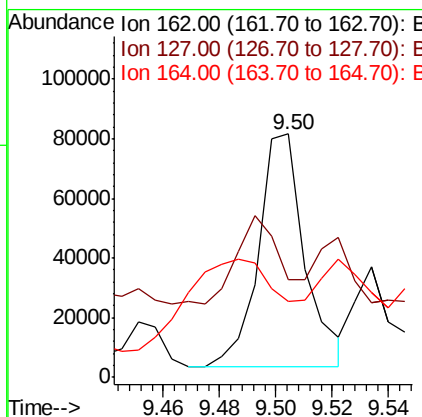
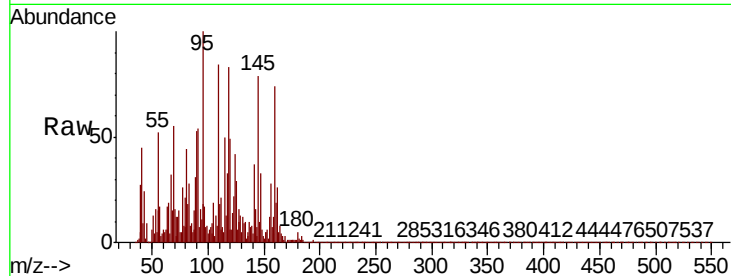




#47
 2-Chloronaphthalene
 Concen: 3.265 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. 0.23 min
 Lab File: BP000265.D
 Acq: 17 Sep 2019 12:12

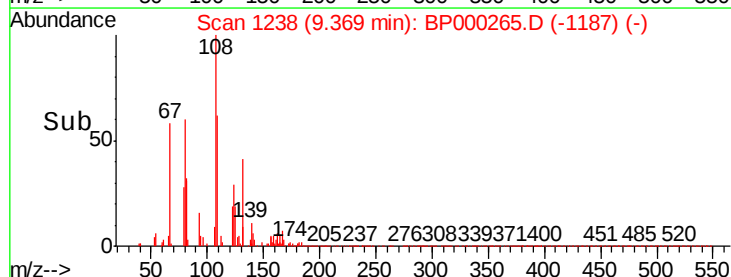
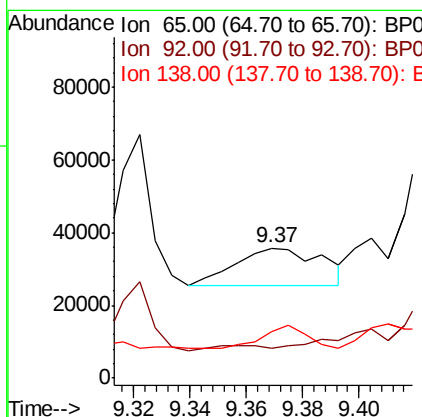
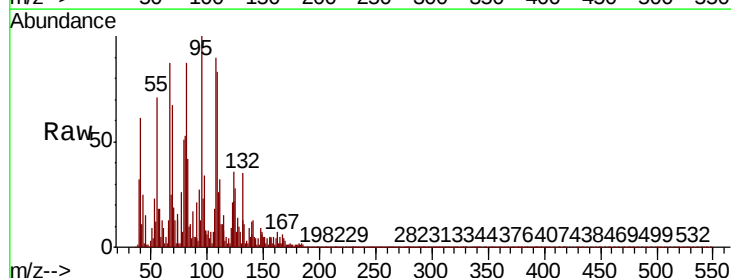
Instrument :
 BNA_P
 ClientSampled :

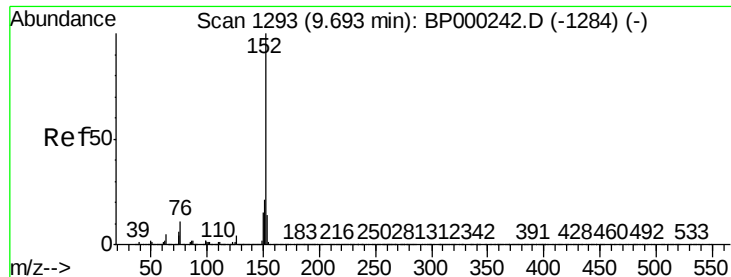
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.4	48.6
164	31.0	26.3	39.5



#48
 2-Nitroaniline
 Concen: 3.153 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BP000265.D
 Acq: 17 Sep 2019 12:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	23.1	68.7	103.1#
138	36.2	114.4	171.6#





#49

Acenaphthylene

Concen: 0.911 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampled :

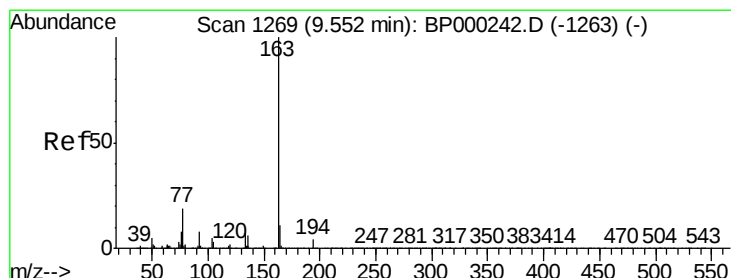
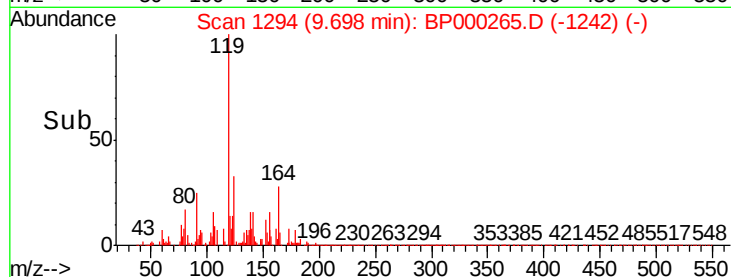
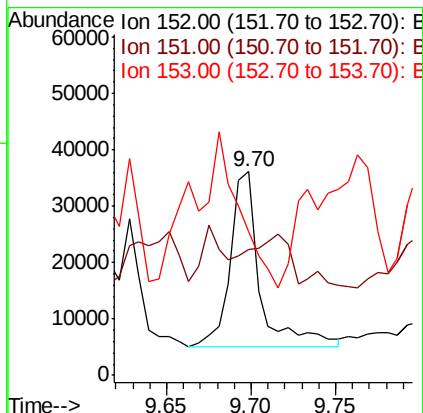
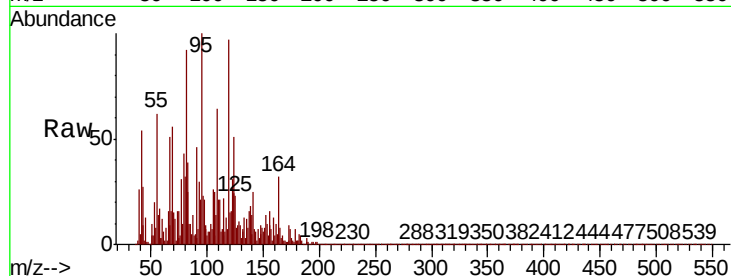
Tot Ion:152 Resp: 37497

Ion Ratio Lower Upper

152 100

151 61.7 16.4 24.6#

153 70.9 11.0 16.4#



#50

Dimethylphthalate

Concen: 7.866 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

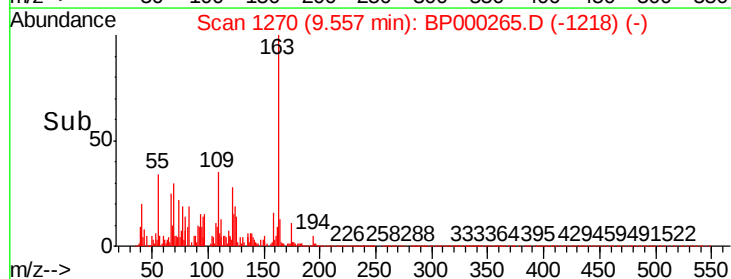
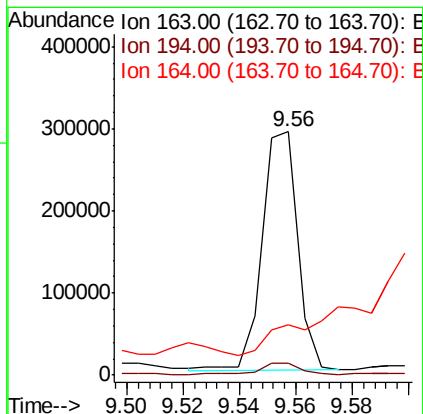
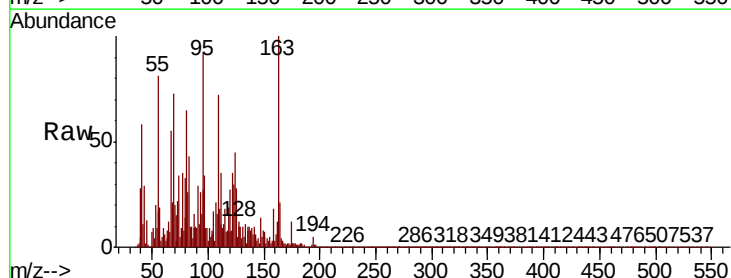
Tgt Ion:163 Resp: 252877

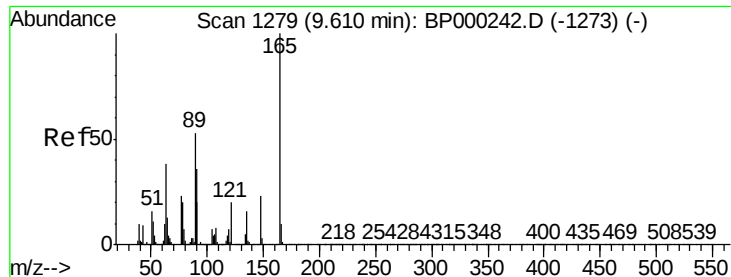
Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 20.7 8.5 12.7#

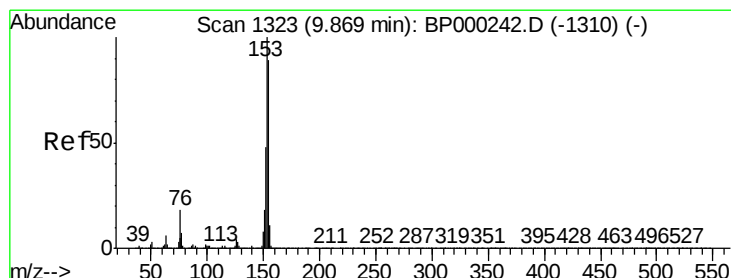
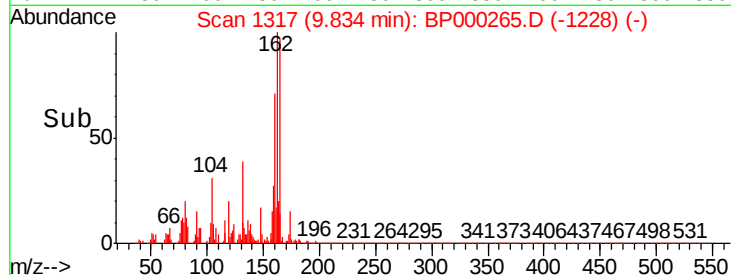
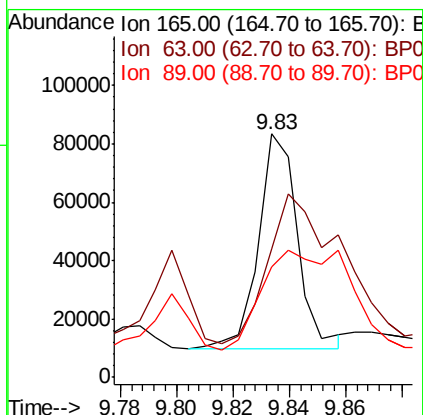
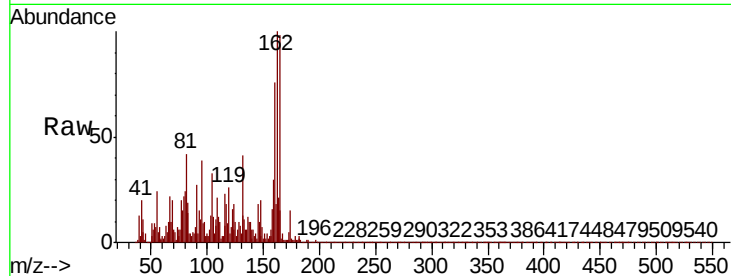




#51
2,6-Dinitrotoluene
Concen: 9.943 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.22 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

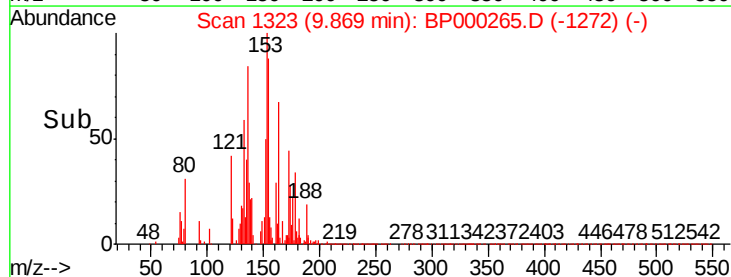
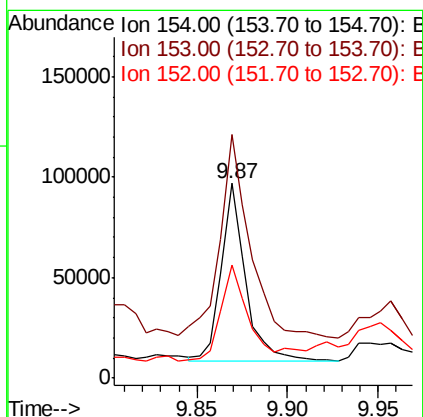
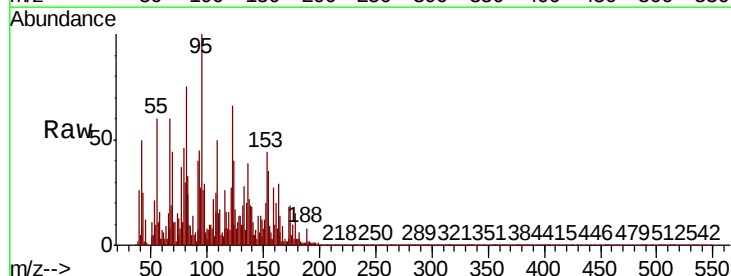
Instrument :
BNA_P
ClientSampled :

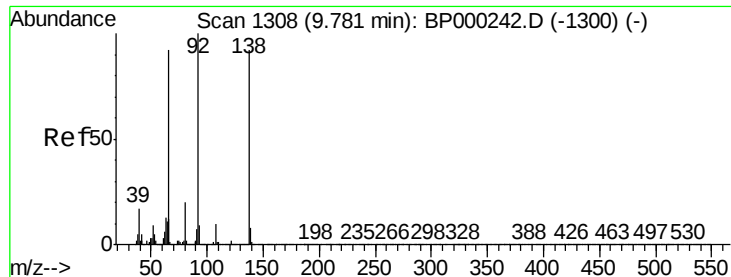
Tot Ion:165 Resp: 70283
Ion Ratio Lower Upper
165 100
63 52.8 35.8 53.8
89 45.2 42.6 63.8



#52
Acenaphthene
Concen: 3.251 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:154 Resp: 84455
Ion Ratio Lower Upper
154 100
153 125.1 89.8 134.6
152 58.1 43.4 65.0

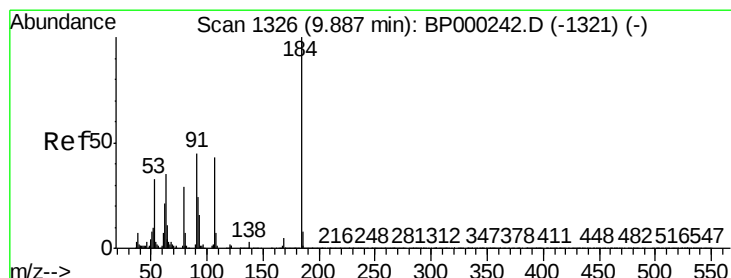
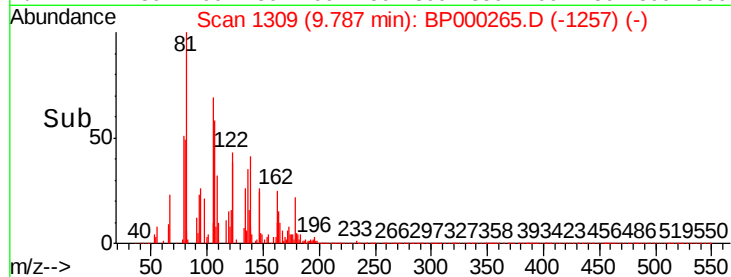
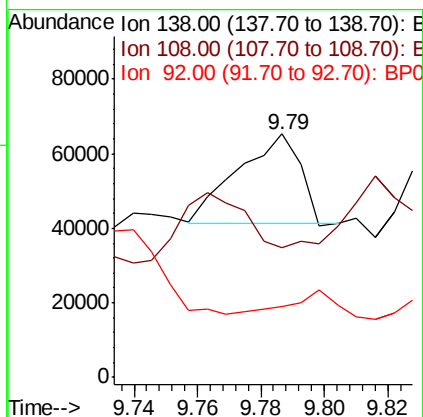
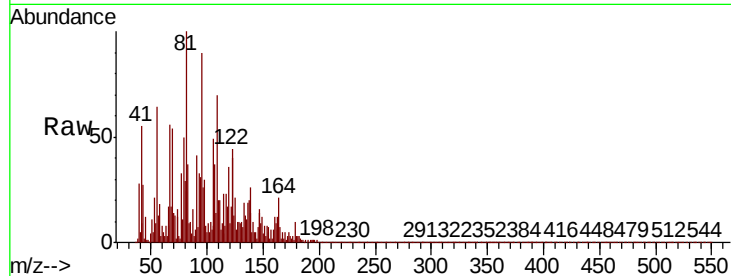




#53
3-Nitroaniline
Concen: 3.980 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

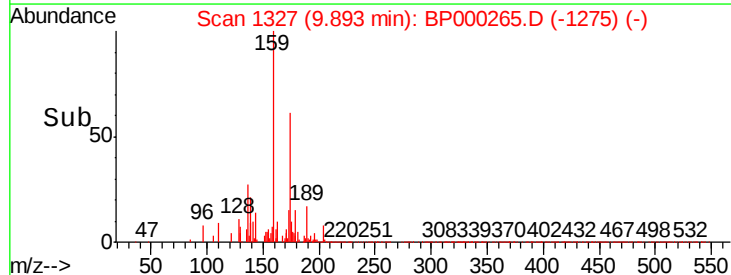
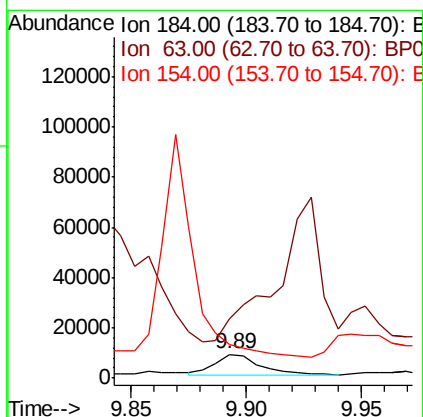
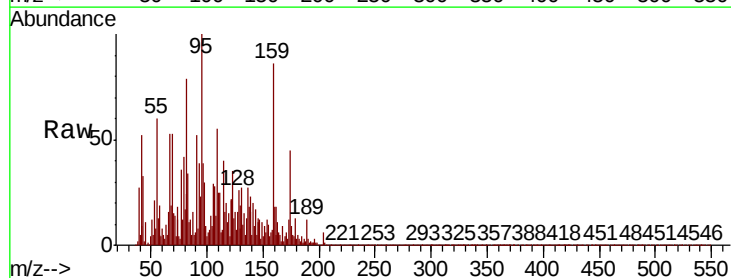
Instrument :
BNA_P
ClientSampled :

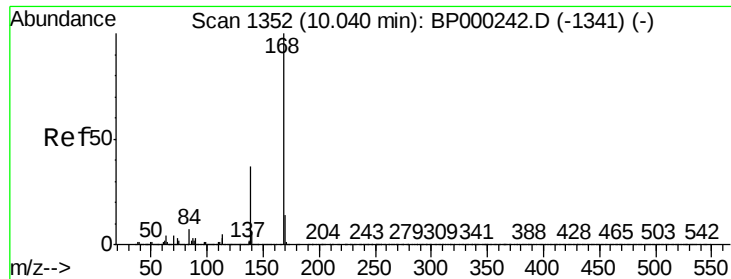
Tot Ion:138 Resp: 32654
Ion Ratio Lower Upper
138 100
108 53.5 9.1 13.7#
92 29.0 86.7 130.1#



#54
2,4-Dinitrophenol
Concen: 3.417 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:184 Resp: 10672
Ion Ratio Lower Upper
184 100
63 252.8 39.5 59.3#
154 141.2 48.8 73.2#

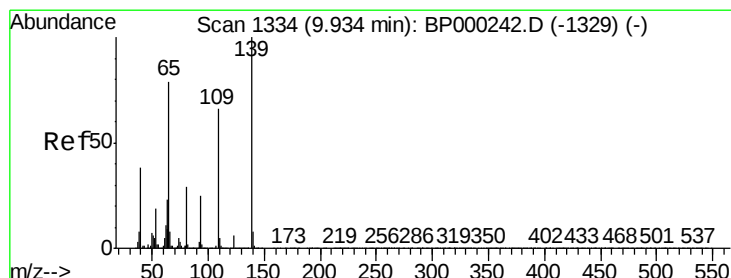
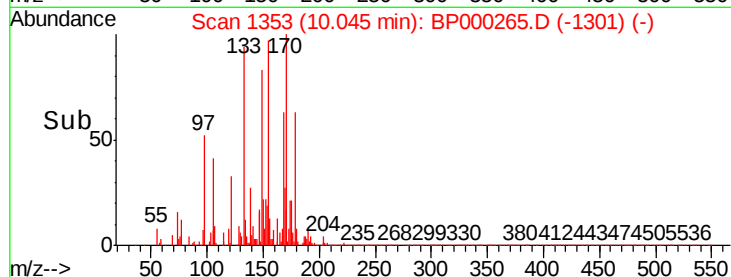
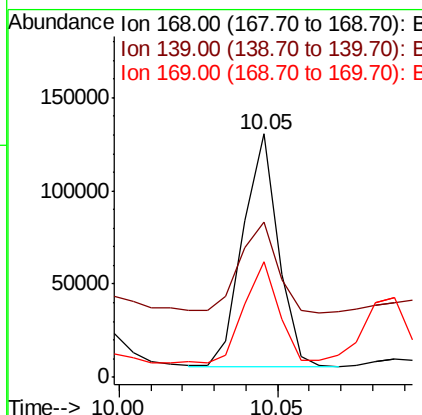
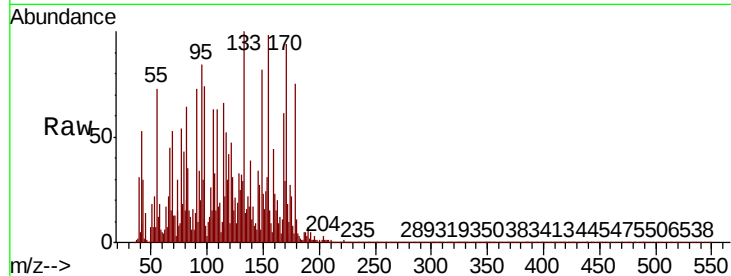




#55
Dibenzofuran
Concen: 2.632 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

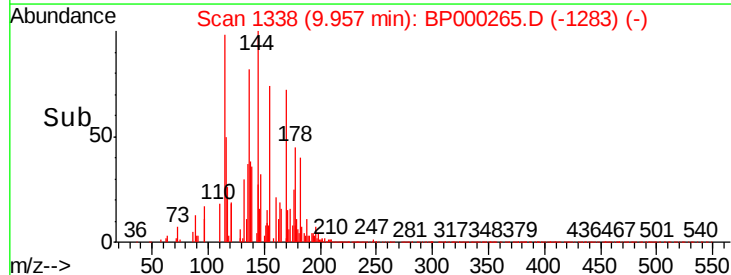
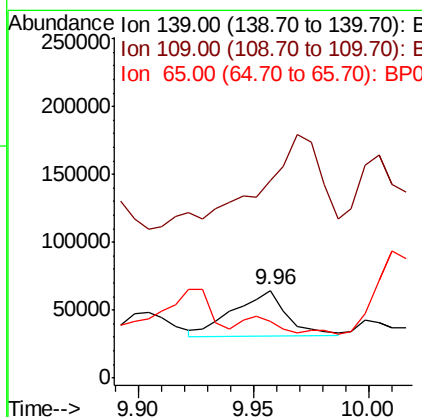
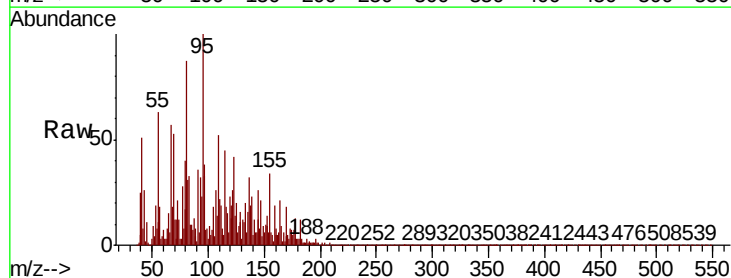
Instrument :
BNA_P
ClientSampleId :

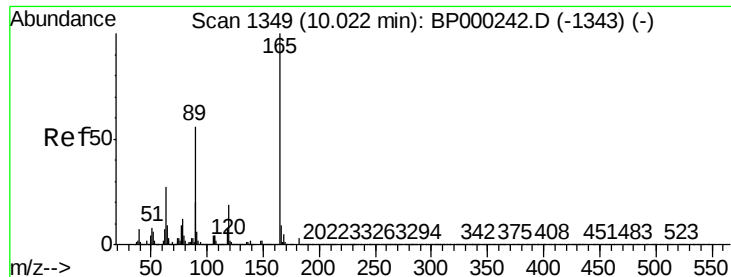
Tot Ion:168 Resp: 96644
Ion Ratio Lower Upper
168 100
139 63.8 30.0 45.0#
169 47.4 11.0 16.6#



#56
4-Nitrophenol
Concen: 9.011 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:139 Resp: 54993
Ion Ratio Lower Upper
139 100
109 226.3 46.2 86.2#
65 64.5 59.4 99.4

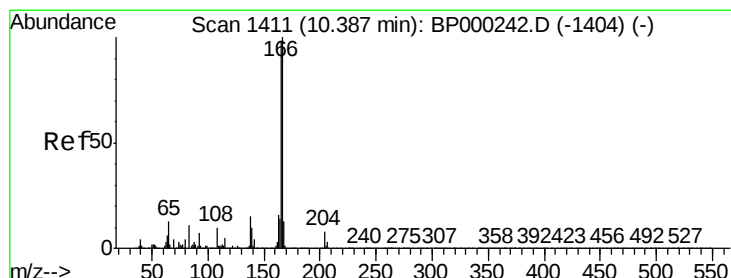
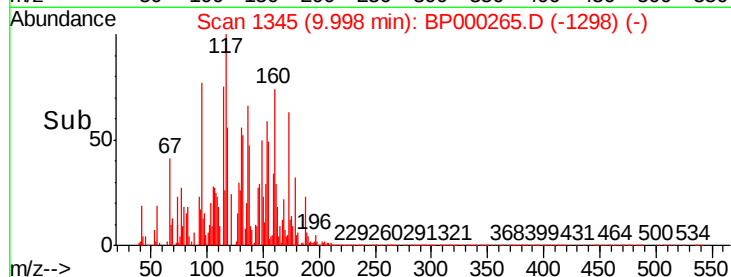
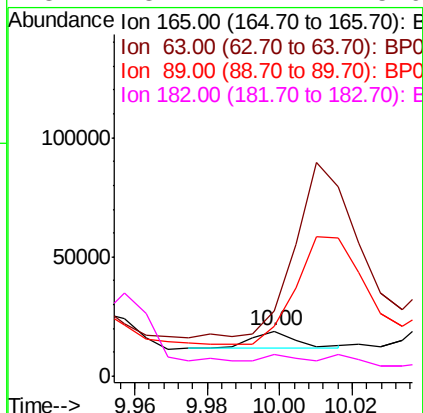
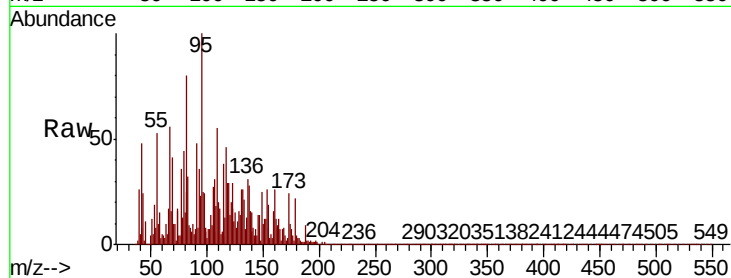




#57
2,4-Dinitrotoluene
Concen: 0.710 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

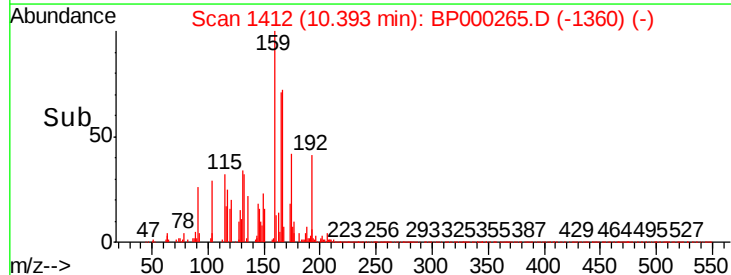
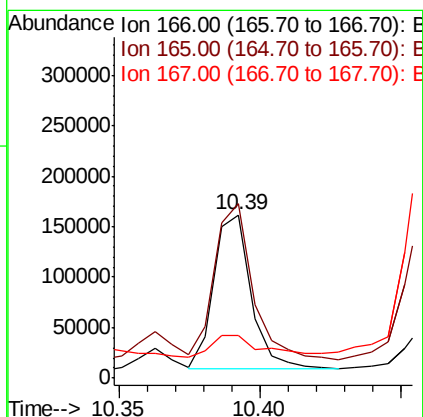
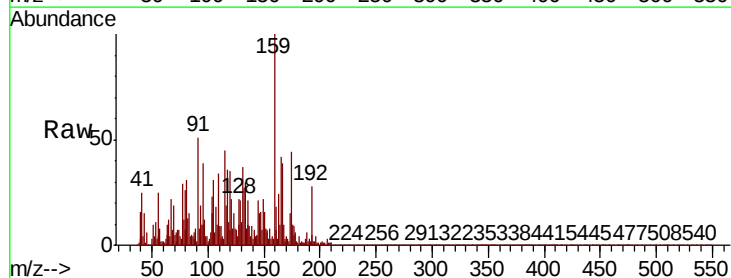
Instrument :
BNA_P
ClientSampleId :

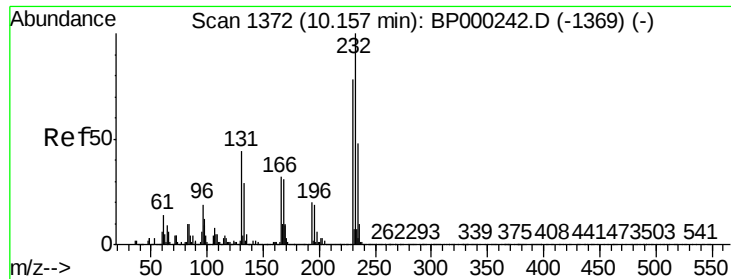
Tot Ion:165 Resp: 6565
Ion Ratio Lower Upper
165 100
63 145.3 21.7 32.5#
89 111.5 45.0 67.6#
182 48.1 2.4 3.6#



#58
Fluorene
Concen: 4.946 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:166 Resp: 140284
Ion Ratio Lower Upper
166 100
165 107.1 78.2 117.2
167 25.9 10.7 16.1#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.063 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.02 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampled :

Tot Ion:232 Resp: 497

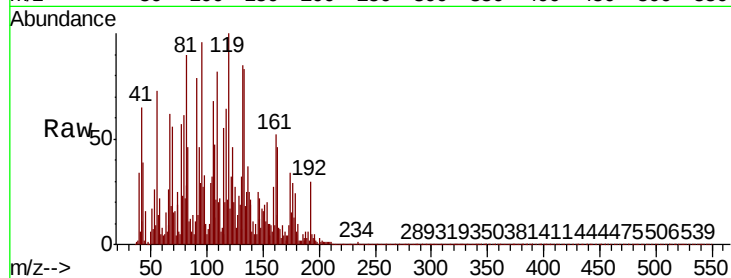
Ion Ratio Lower Upper

232 100

131 21122.5 33.6 50.4#

130 5197.0 1.8 2.6#

166 0.0 24.2 36.2#

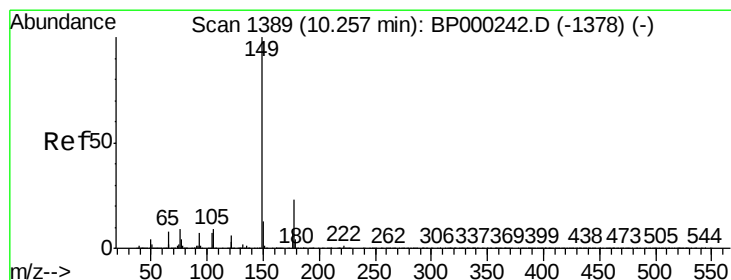
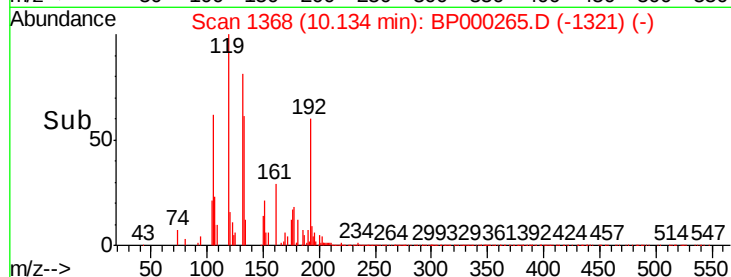
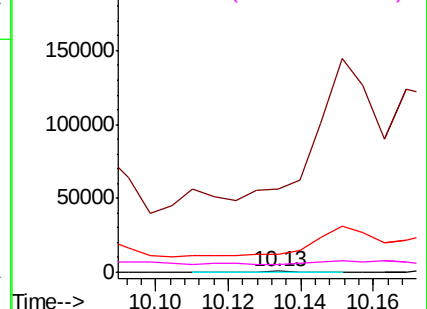


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 5.633 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

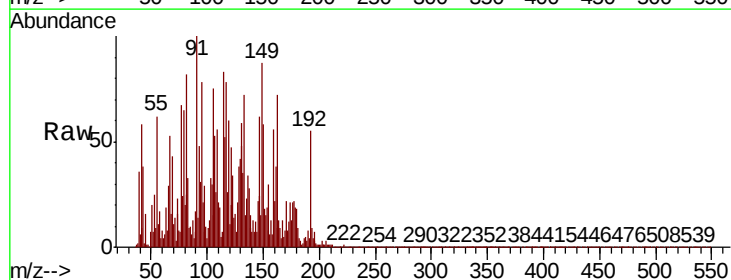
Tgt Ion:149 Resp: 174191

Ion Ratio Lower Upper

149 100

177 25.7 18.1 27.1

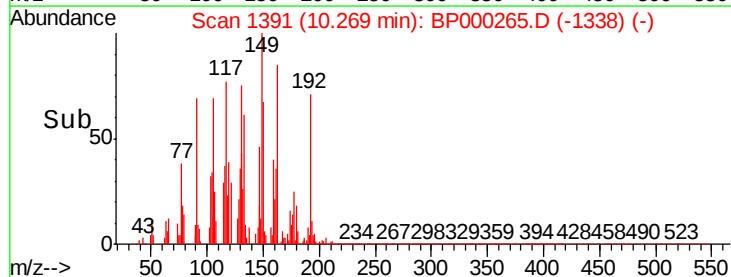
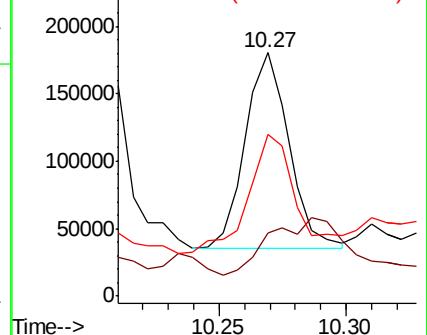
150 66.5 10.3 15.5#

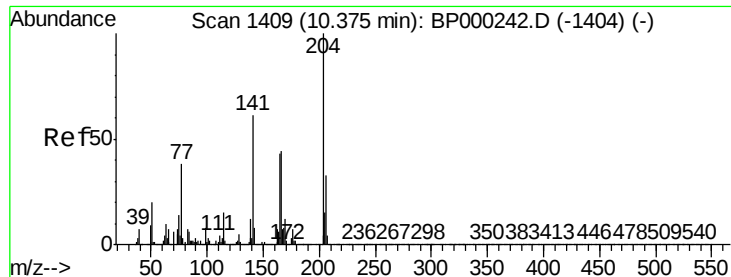


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

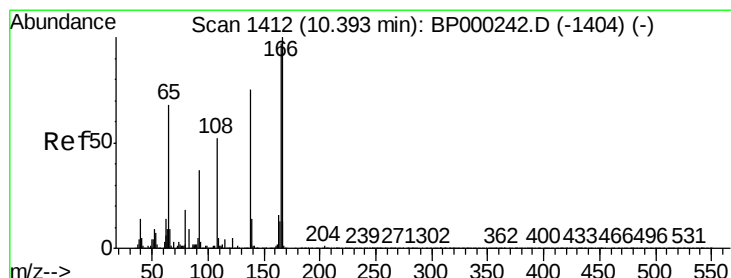
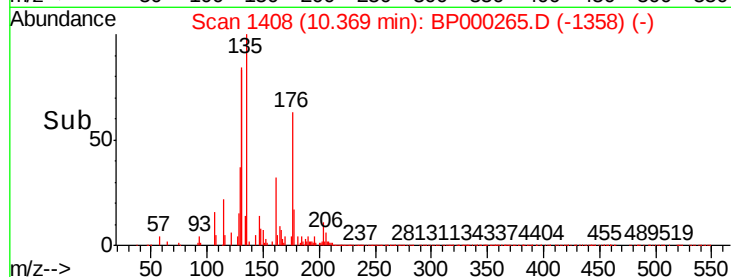
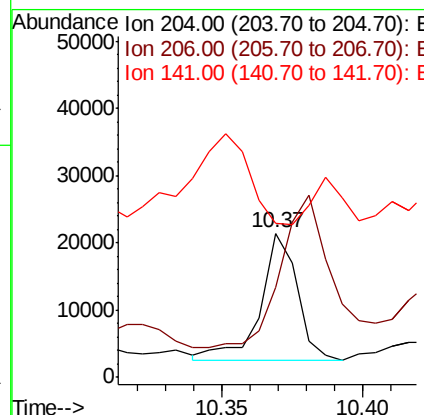
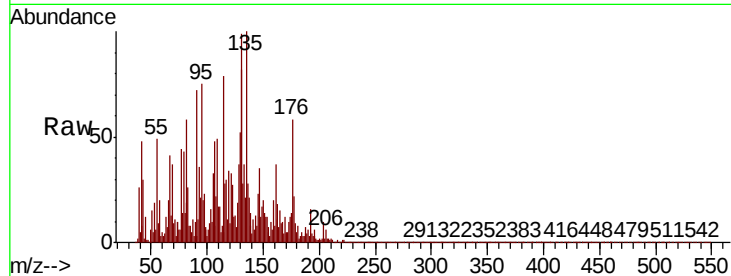




#61
4-Chlorophenyl-phenylether
Concen: 1.163 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

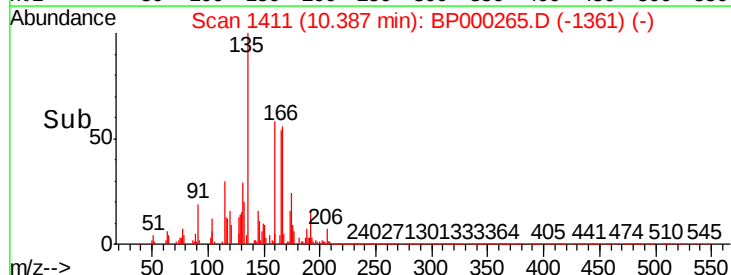
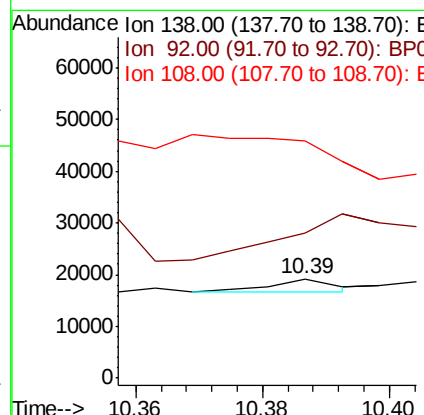
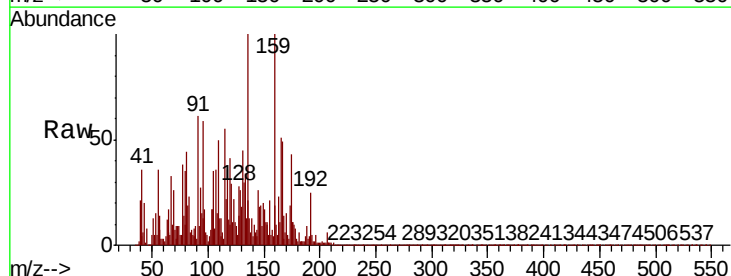
Instrument :
BNA_P
ClientSampled :

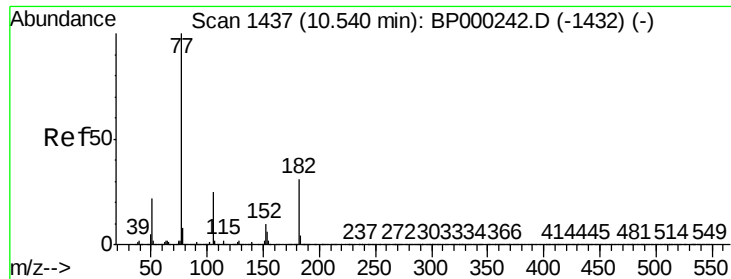
Tot Ion:204 Resp: 16926
Ion Ratio Lower Upper
204 100
206 62.8 26.3 39.5#
141 106.5 48.6 72.8#



#62
4-Nitroaniline
Concen: 0.225 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:138 Resp: 1813
Ion Ratio Lower Upper
138 100
92 145.5 30.1 70.1#
108 238.3 49.5 89.5#

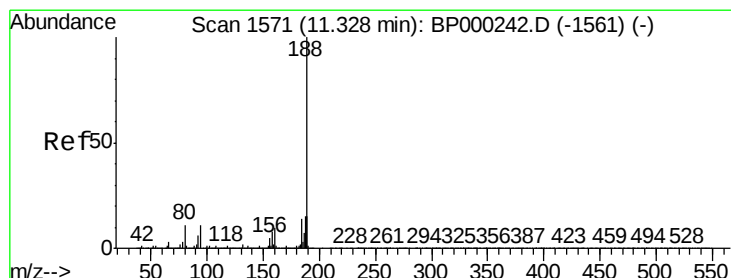
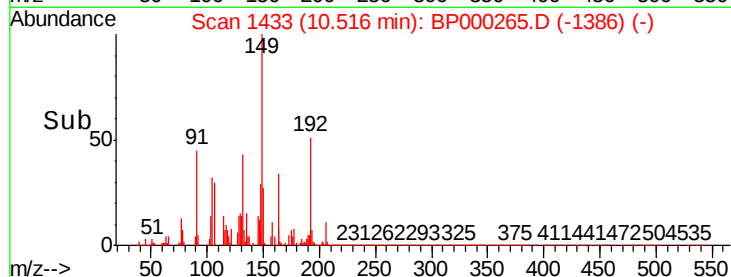
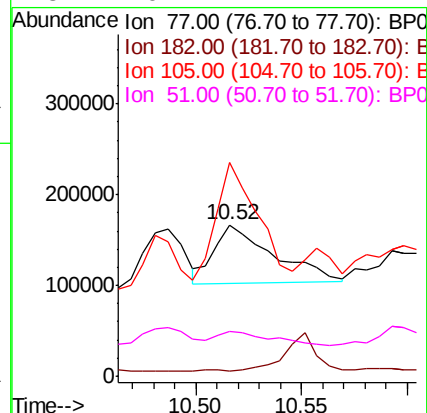
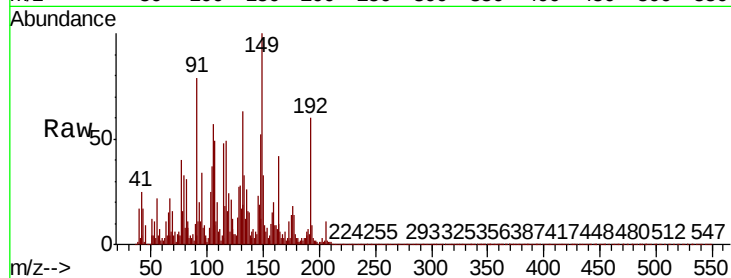




#63
Azobenzene
Concen: 4.775 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

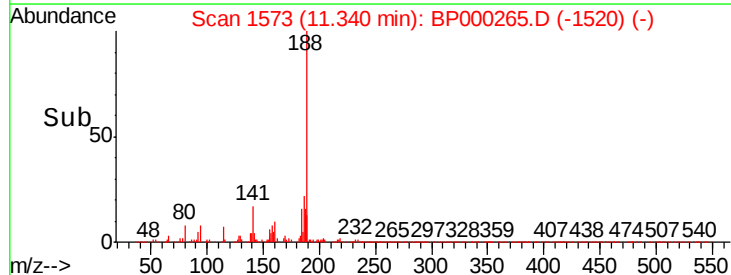
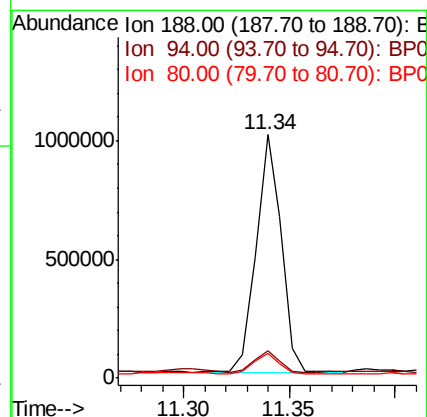
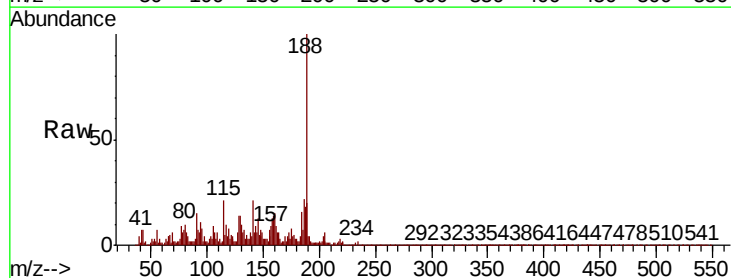
Instrument :
BNA_P
ClientSampled :

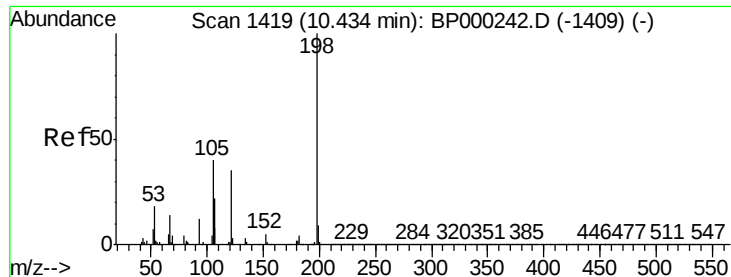
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	3.6	11.1	51.1#	
105	141.0	4.7	44.7#	
51	29.7	2.2	42.2	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.3	8.5	12.7	
80	10.1	8.6	13.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 0.742 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

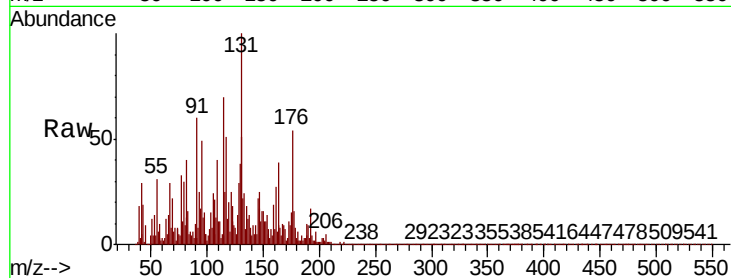
Tot Ion:198 Resp: 2870

Ion Ratio Lower Upper

198 100

51 971.0 7.4 47.4#

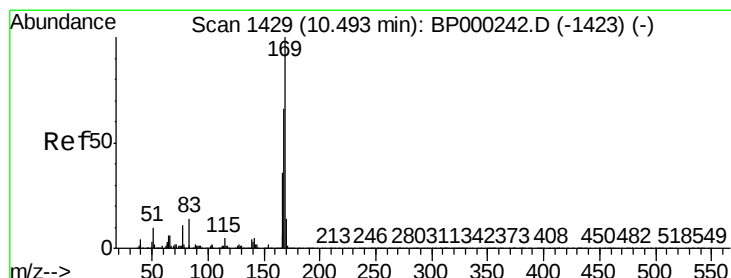
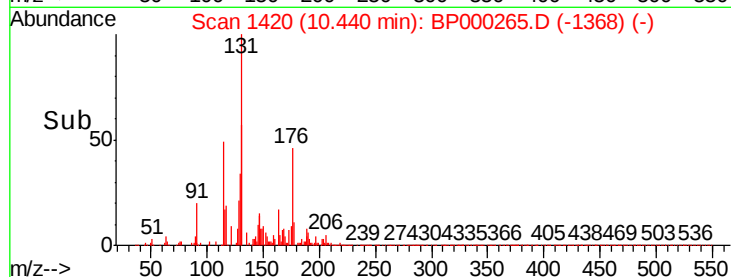
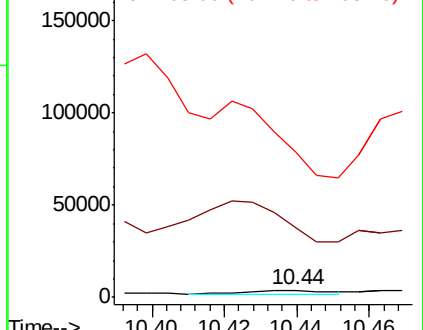
105 2023.1 20.2 60.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 1.557 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

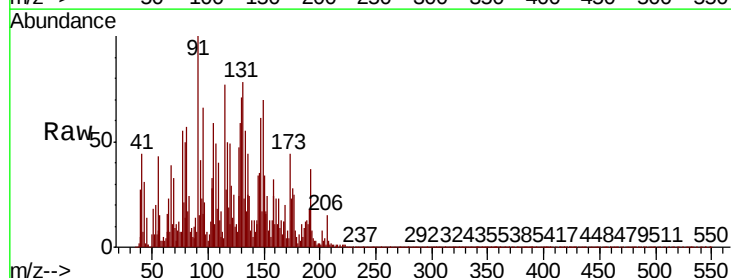
Tgt Ion:169 Resp: 38533

Ion Ratio Lower Upper

169 100

168 60.7 52.9 79.3

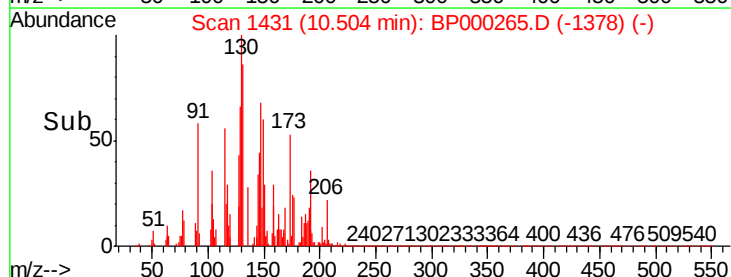
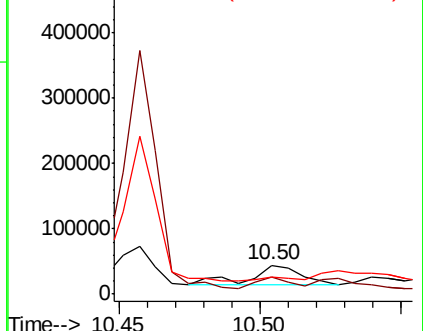
167 59.1 29.0 43.6#

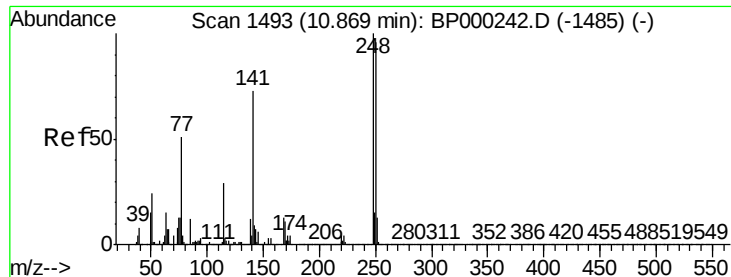


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

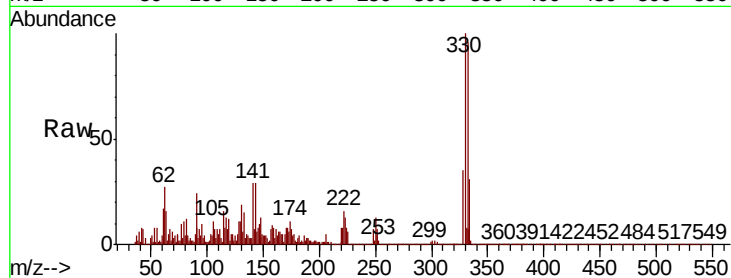




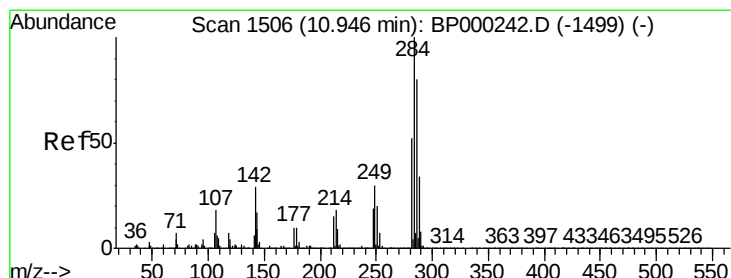
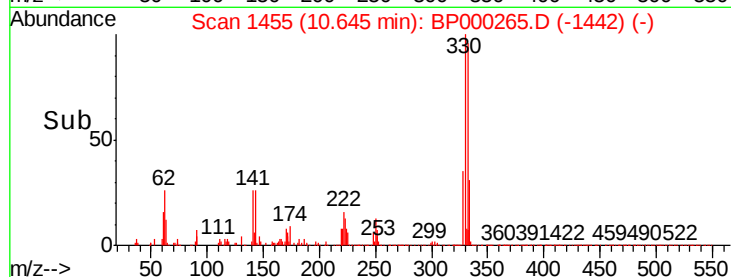
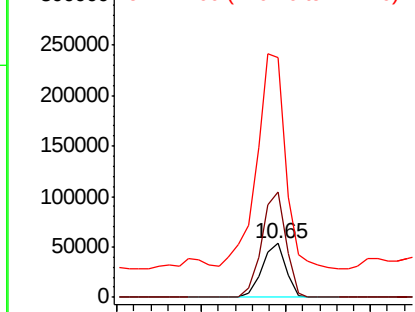
#67
4-Bromophenyl-phenylether
Concen: 5.641 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.22 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 52452
Ion Ratio Lower Upper
248 100
250 196.6 77.0 115.4#
141 447.3 58.5 87.7#

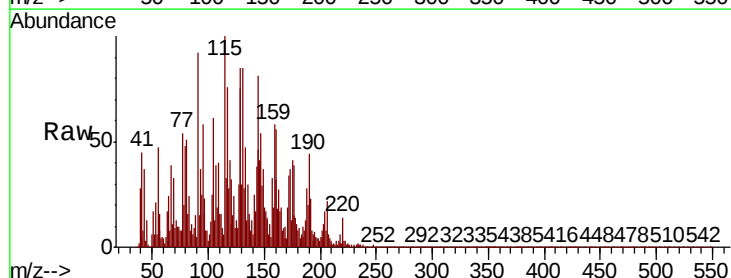


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

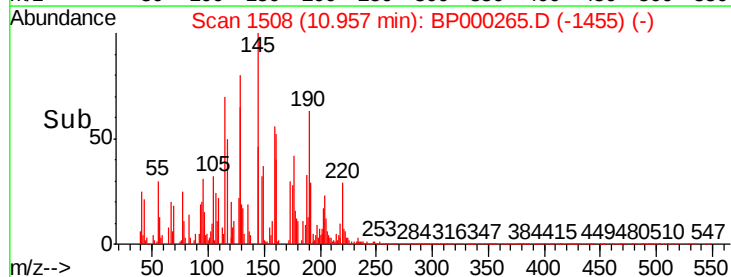
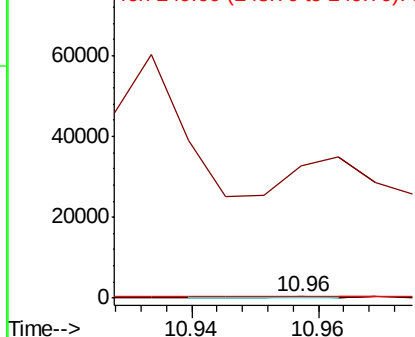


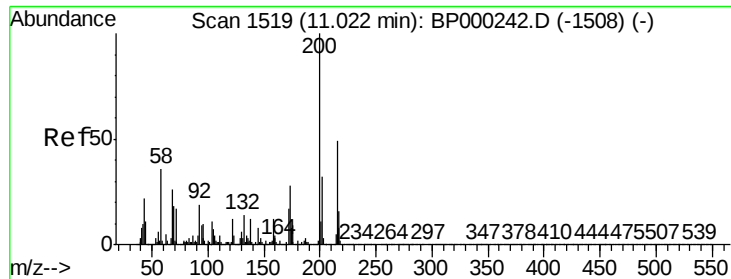
#68
Hexachlorobenzene
Concen: 0.008 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:284 Resp: 83
Ion Ratio Lower Upper
284 100
142 11569.0 23.6 35.4#
249 117.3 24.3 36.5#



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

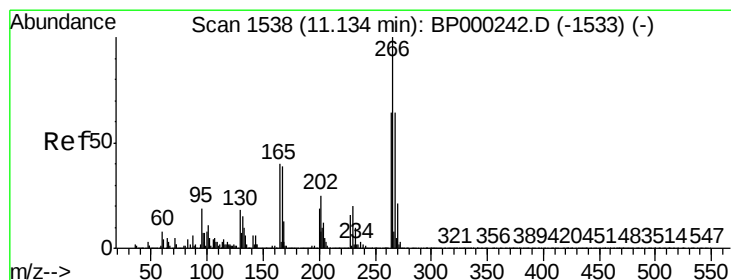
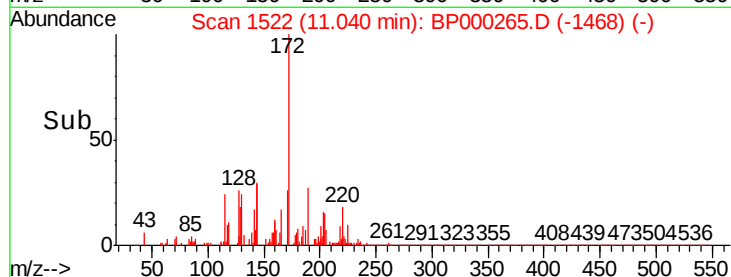
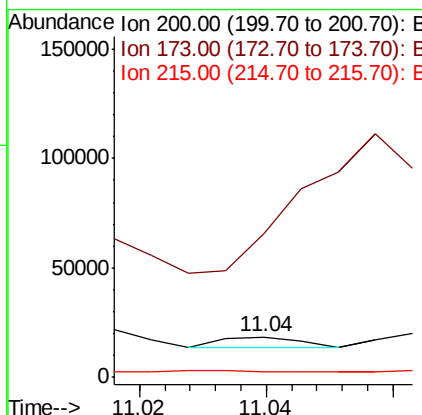
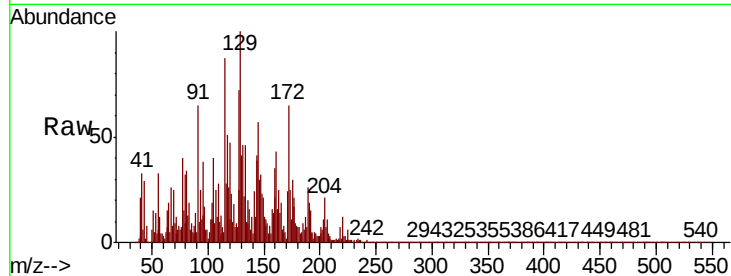




#69
Atrazine
Concen: 0.192 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.02 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

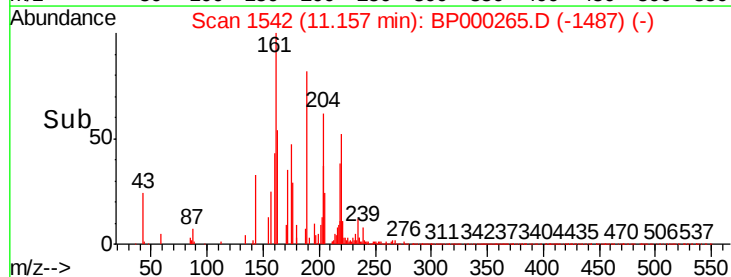
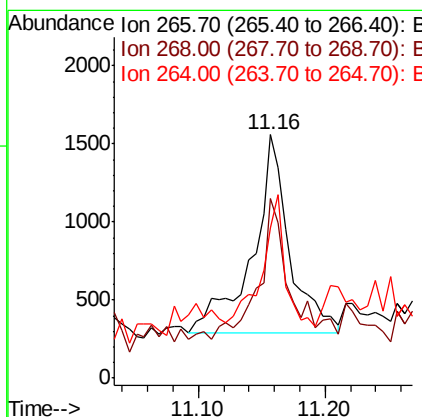
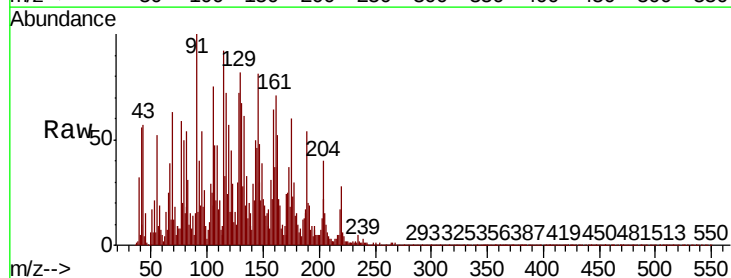
Instrument :
BNA_P
ClientSampleId :

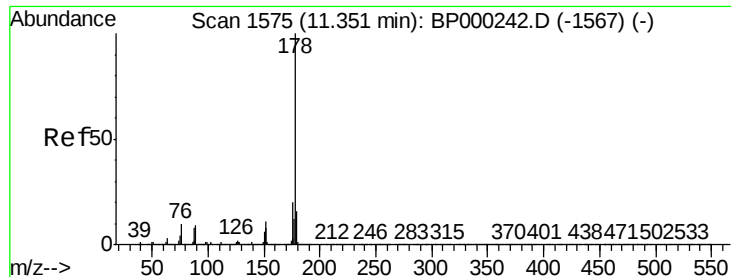
Tot Ion:200 Resp: 4220
Ion Ratio Lower Upper
200 100
173 354.9 7.6 47.6#
215 13.6 28.6 68.6#



#70
Pentachlorophenol
Concen: 0.464 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.02 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:266 Resp: 2569
Ion Ratio Lower Upper
266 100
268 74.0 51.6 77.4
264 61.9 50.8 76.2





#71

Phenanthrene

Concen: 1.279 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampled :

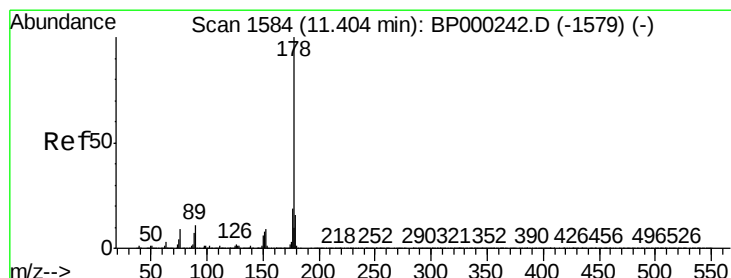
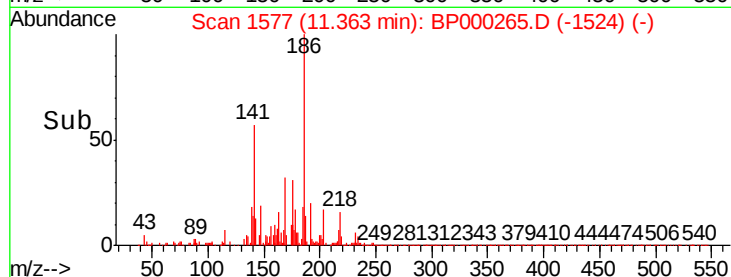
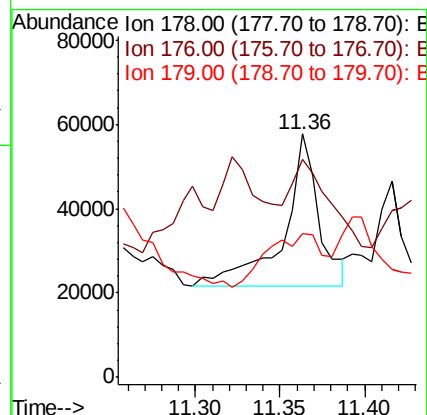
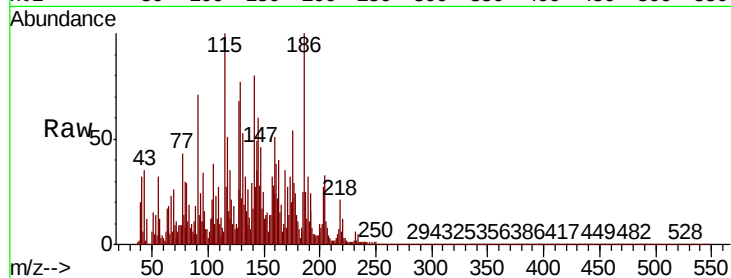
Tot Ion:178 Resp: 52690

Ion Ratio Lower Upper

178 100

176 89.4 15.8 23.8#

179 58.9 12.7 19.1#



#72

Anthracene

Concen: 0.517 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

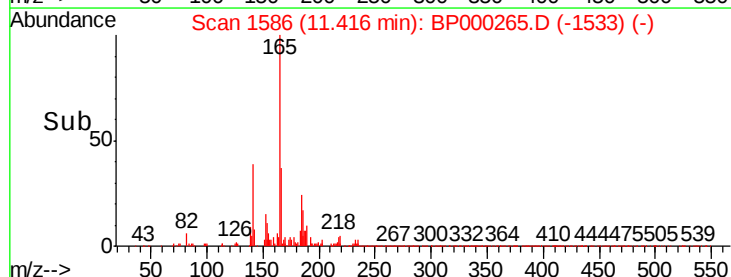
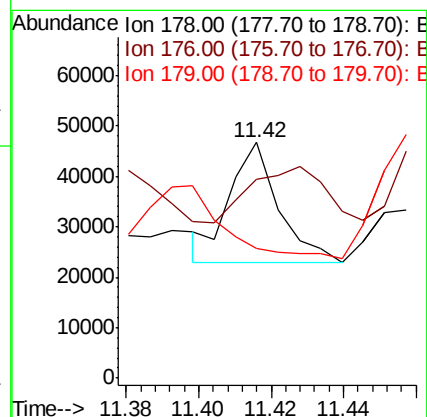
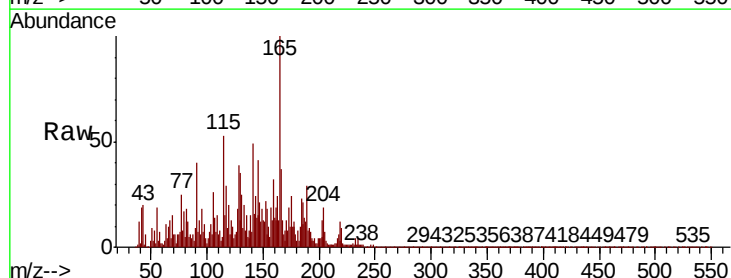
Tgt Ion:178 Resp: 21942

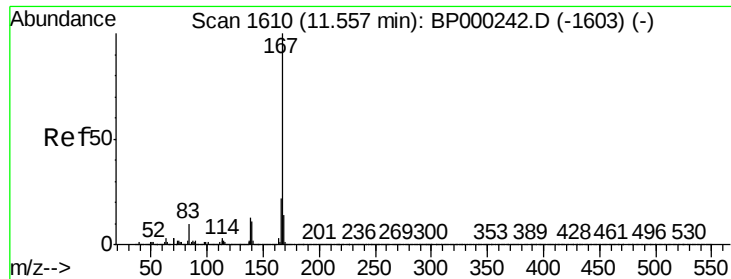
Ion Ratio Lower Upper

178 100

176 84.7 15.4 23.0#

179 55.0 12.7 19.1#

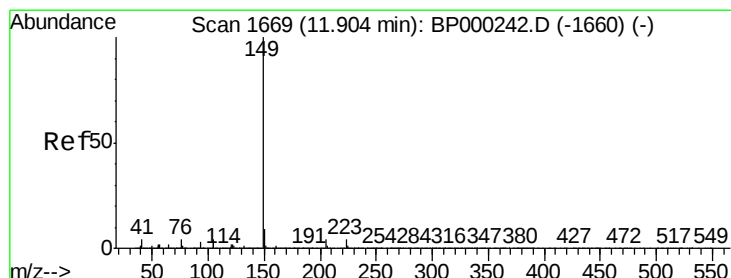
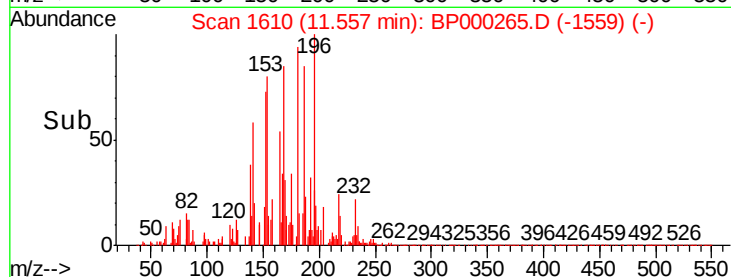
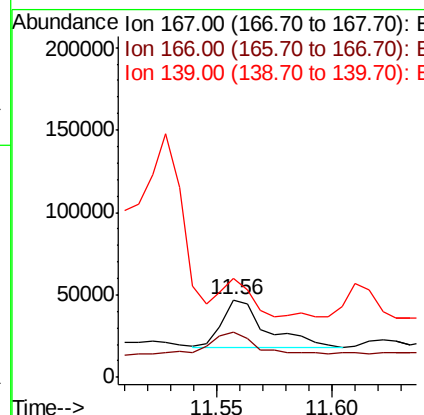
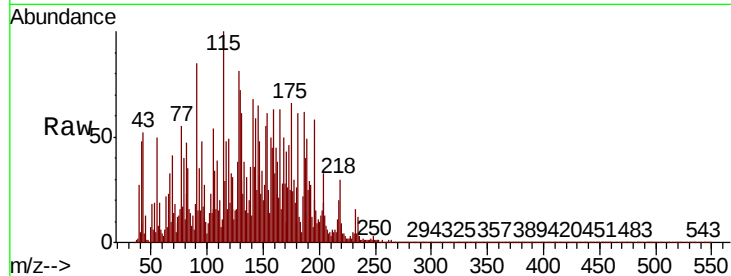




#73
 Carbazole
 Concen: 0.969 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000265.D
 Acq: 17 Sep 2019 12:12

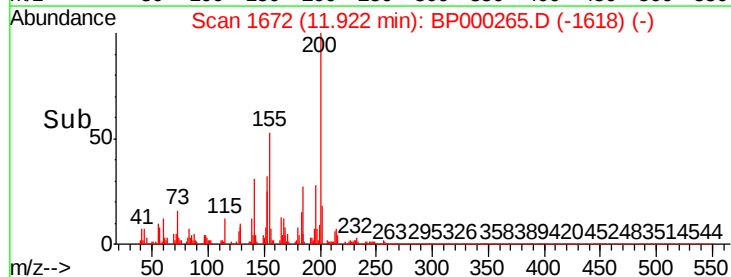
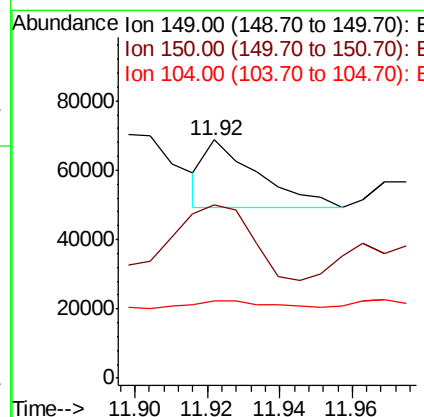
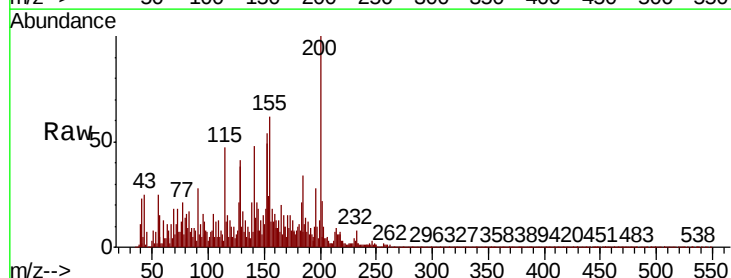
Instrument :
 BNA_P
 ClientSampleId :

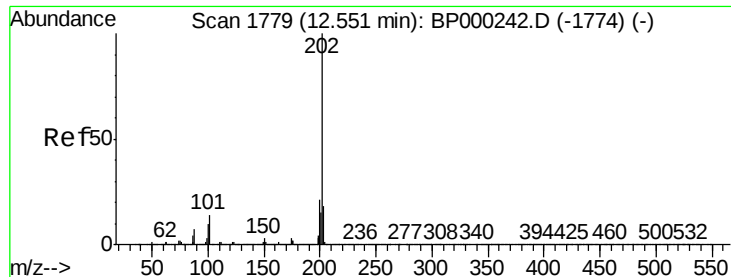
Tot Ion:167 Resp: 37023
 Ion Ratio Lower Upper
 167 100
 166 57.9 17.8 26.8#
 139 128.2 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 0.407 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. 0.02 min
 Lab File: BP000265.D
 Acq: 17 Sep 2019 12:12

Tgt Ion:149 Resp: 19658
 Ion Ratio Lower Upper
 149 100
 150 72.7 7.4 11.2#
 104 32.4 3.5 5.3#





#75

Fluoranthene

Concen: 0.213 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.02 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampled :

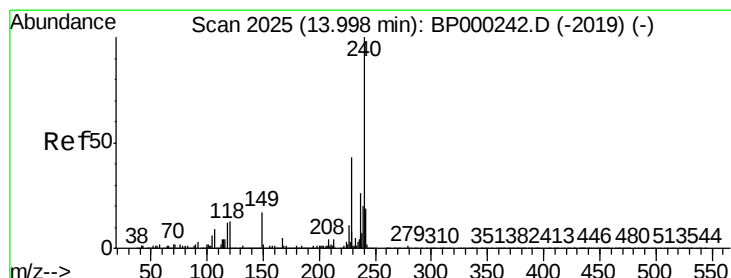
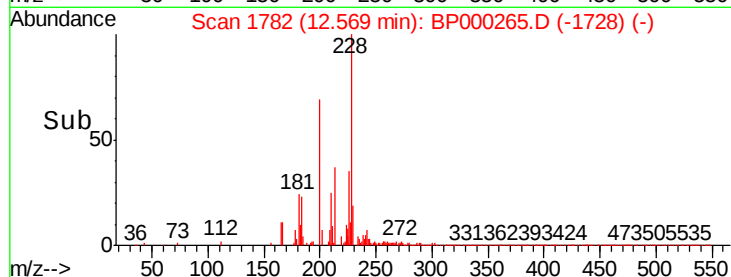
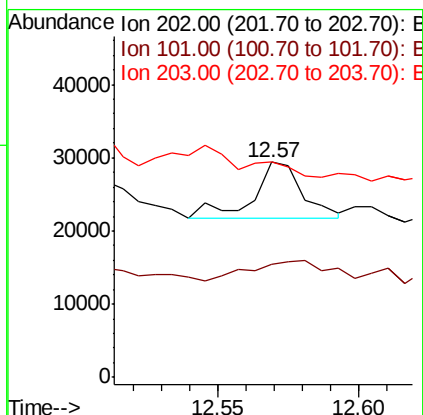
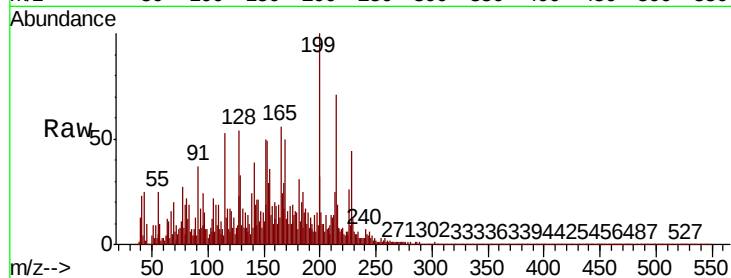
Tot Ion:202 Resp: 9441

Ion Ratio Lower Upper

202 100

101 52.7 0.0 33.9#

203 100.4 0.0 38.0#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

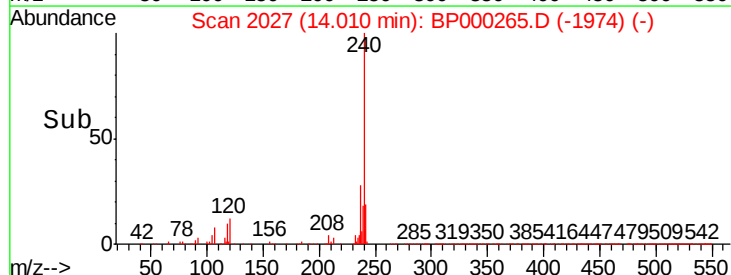
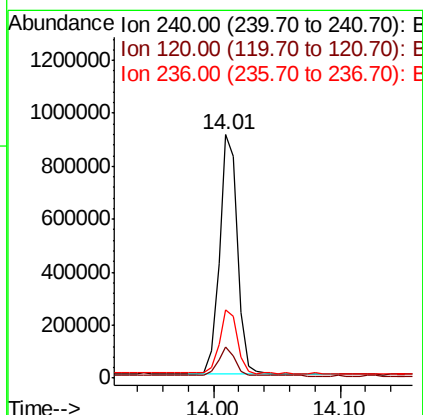
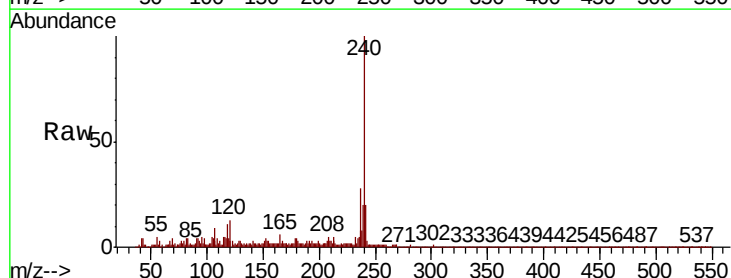
Tgt Ion:240 Resp: 897754

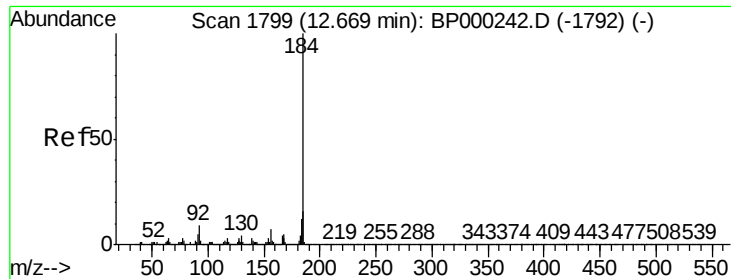
Ion Ratio Lower Upper

240 100

120 12.6 10.4 15.6

236 27.9 21.0 31.6





#77

Benzidine

Concen: 0.150 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.02 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampled :

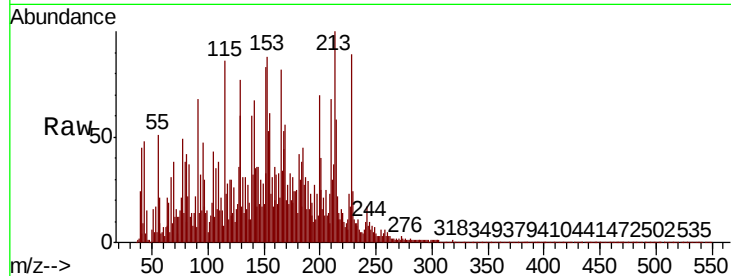
Tot Ion:184 Resp: 4804

Ion Ratio Lower Upper

184 100

185 263.9 12.7 19.1#

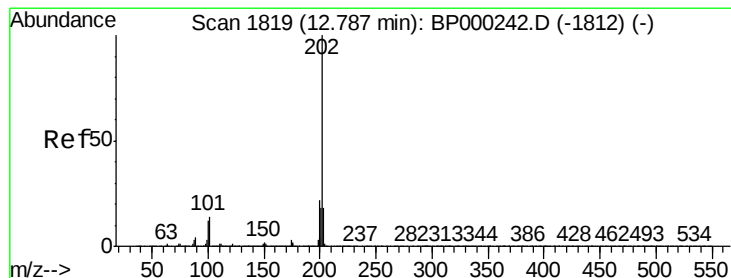
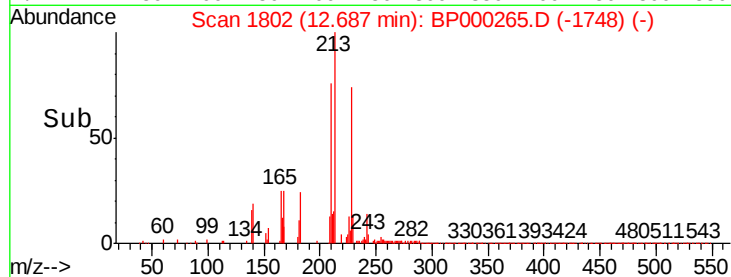
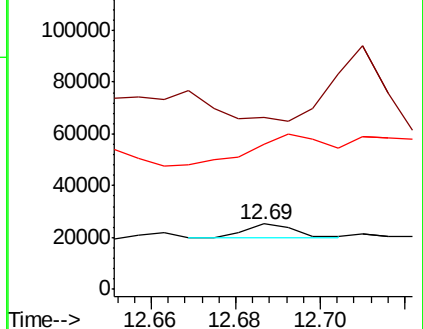
183 222.1 9.5 14.3#



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: 0.194 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

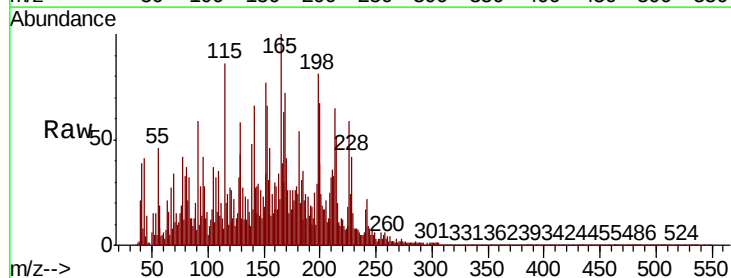
Tgt Ion:202 Resp: 13040

Ion Ratio Lower Upper

202 100

200 200.2 17.5 26.3#

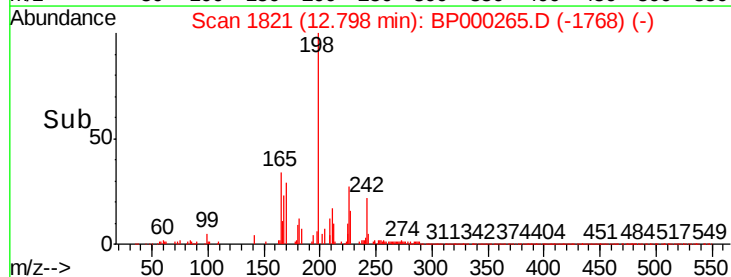
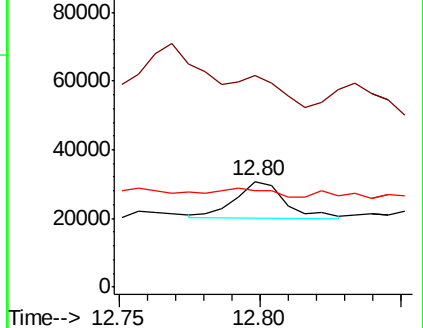
203 91.1 14.3 21.5#

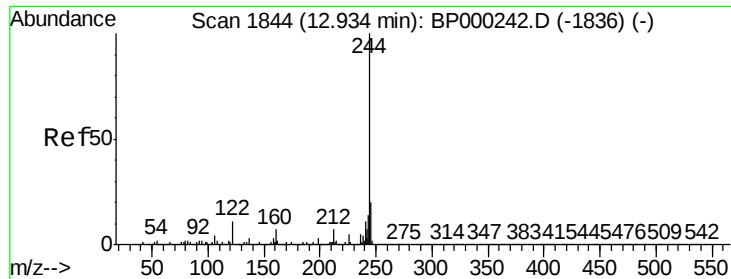


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.689 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.02 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

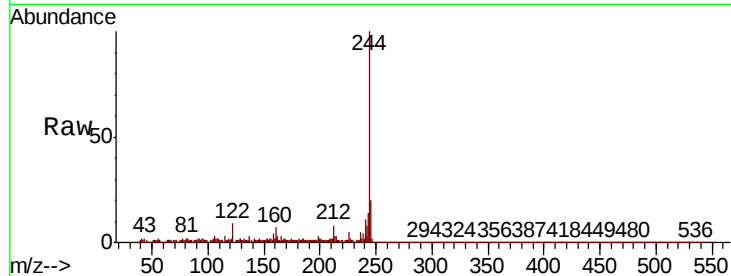
Tot Ion:244 Resp: 2896692

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

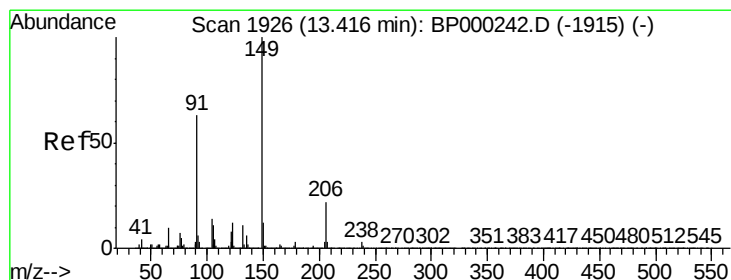
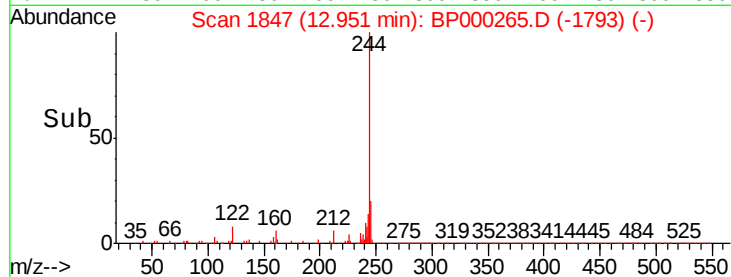
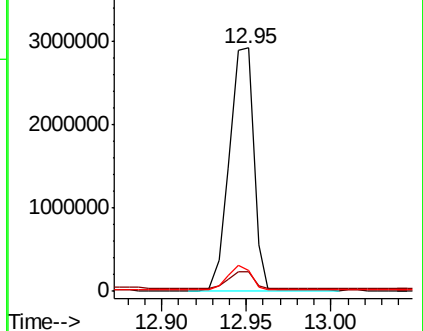
122 8.7 9.0 13.4#



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: 0.052 ng

RT: 13.39 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

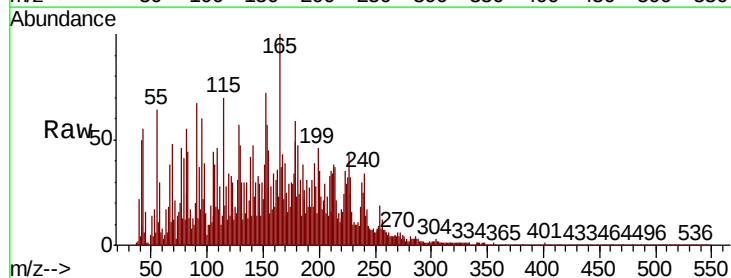
Tgt Ion:149 Resp: 1593

Ion Ratio Lower Upper

149 100

91 220.0 50.6 76.0#

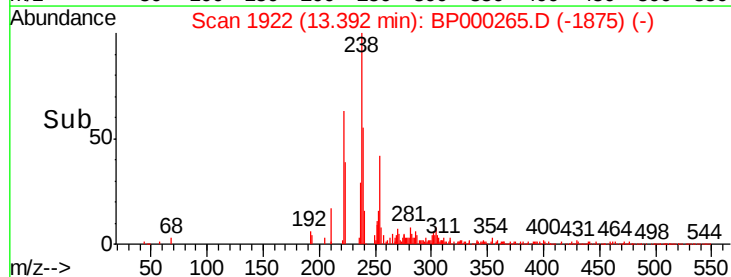
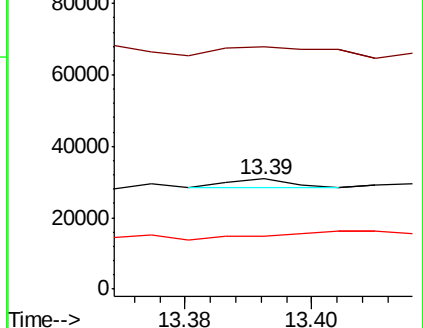
206 48.3 17.8 26.6#

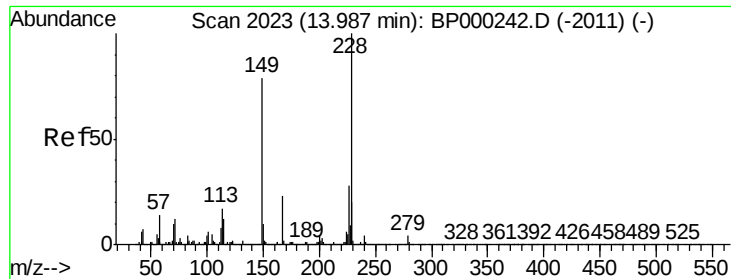


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

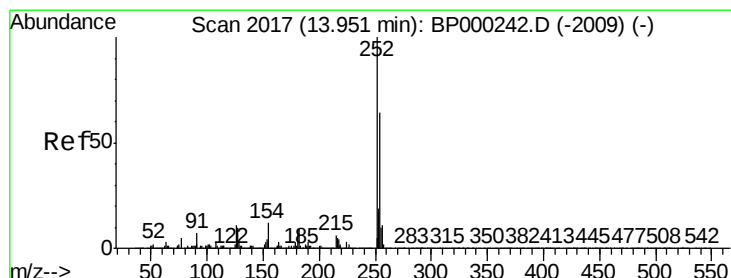
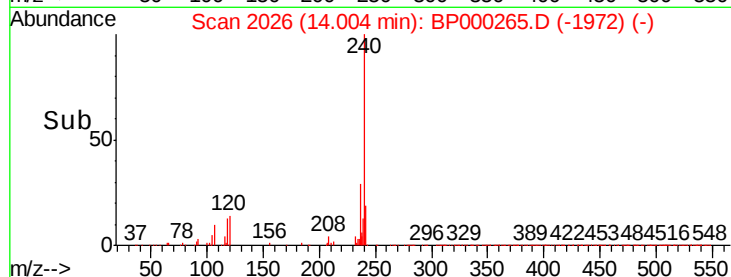
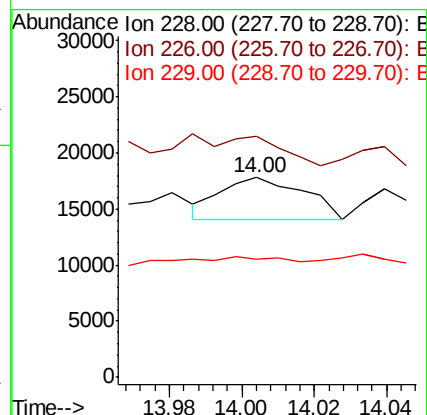
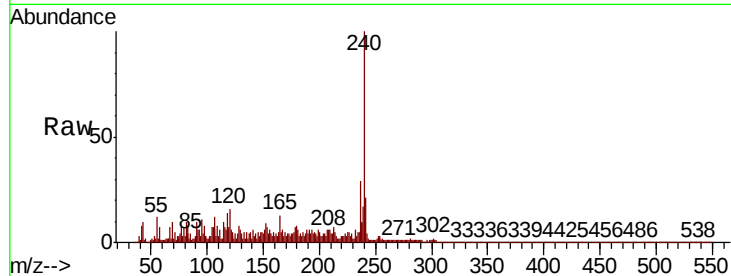




#81
Benzo(a)anthracene
Concen: 0.106 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.02 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

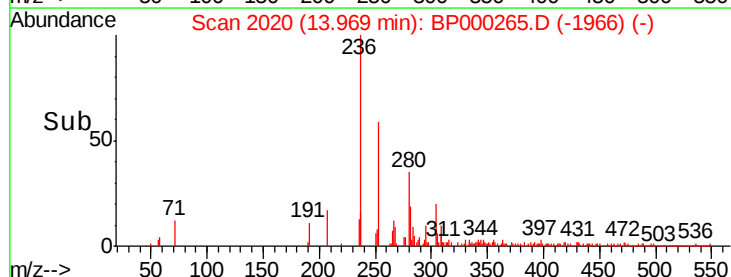
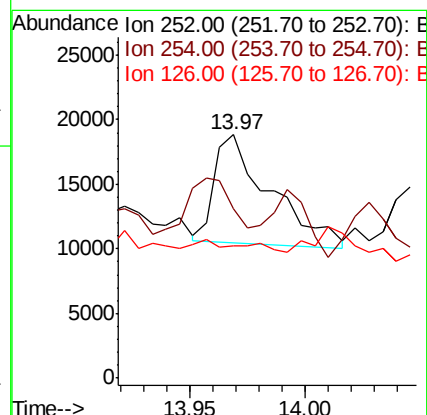
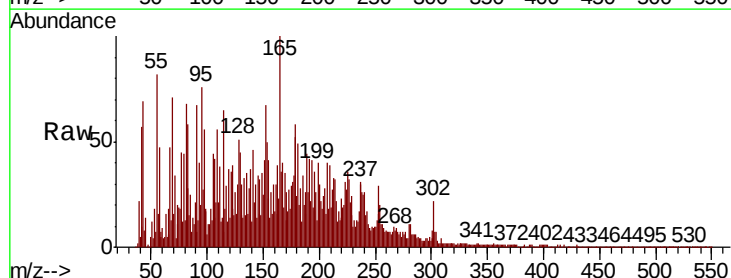
Instrument :
BNA_P
ClientSampleId :

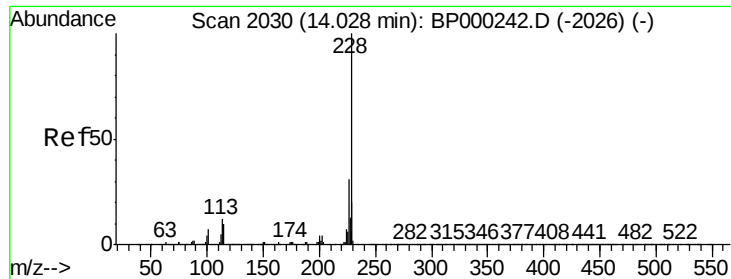
Tot Ion:228 Resp: 6032
Ion Ratio Lower Upper
228 100
226 120.4 22.2 33.4#
229 59.2 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 0.612 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.02 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:252 Resp: 13947
Ion Ratio Lower Upper
252 100
254 69.5 51.5 77.3
126 54.6 8.4 12.6#





#83

Chrysene

Concen: 0.046 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

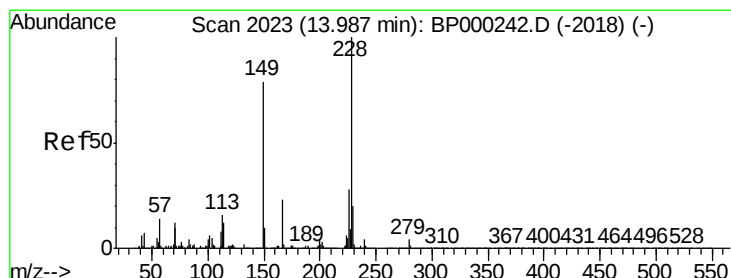
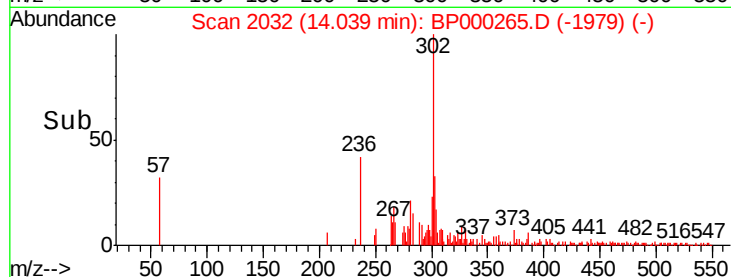
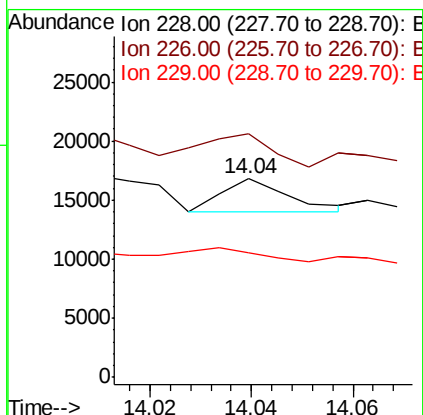
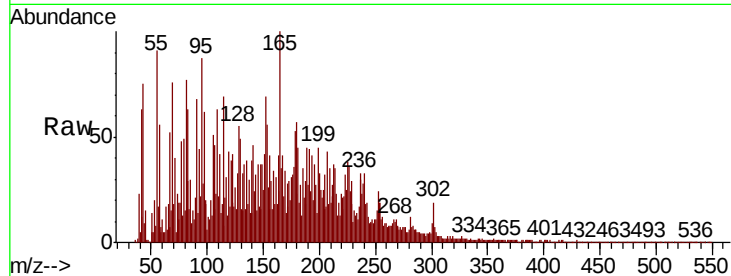
Tot Ion:228 Resp: 2569

Ion Ratio Lower Upper

228 100

226 122.8 24.9 37.3#

229 63.0 16.2 24.2#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.168 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

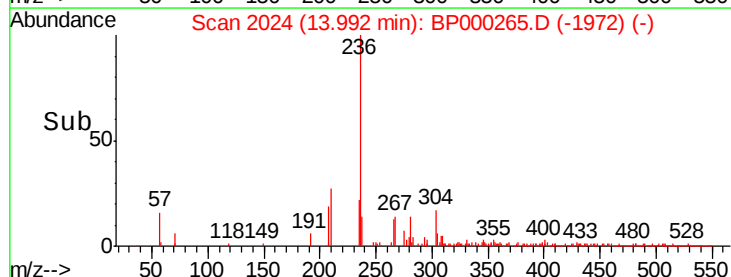
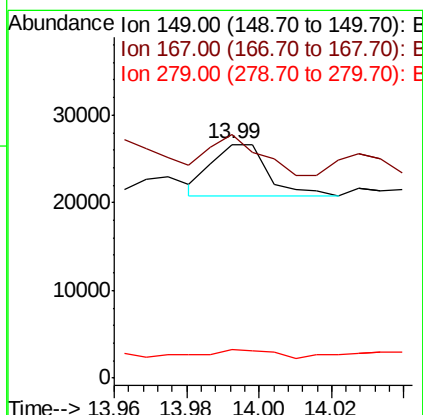
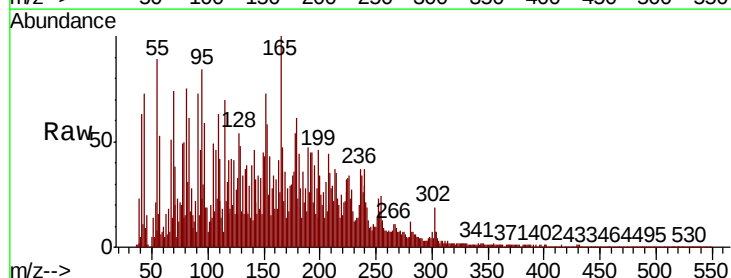
Tgt Ion:149 Resp: 6238

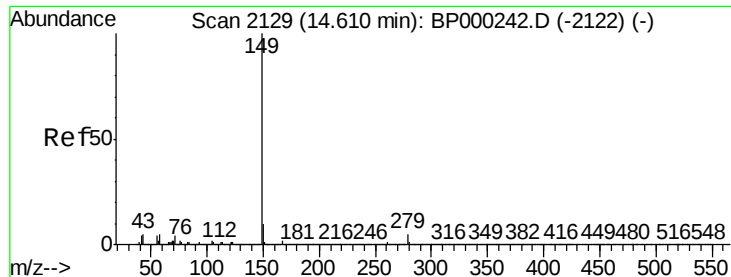
Ion Ratio Lower Upper

149 100

167 104.1 23.0 34.4#

279 12.0 3.7 5.5#

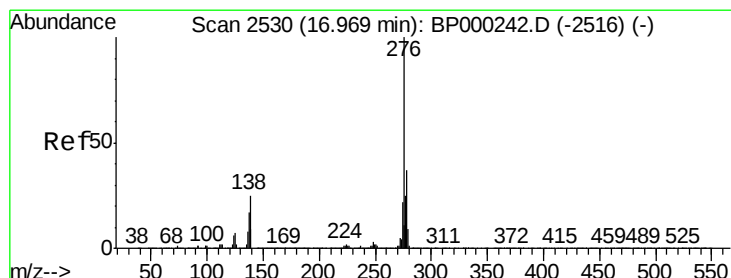
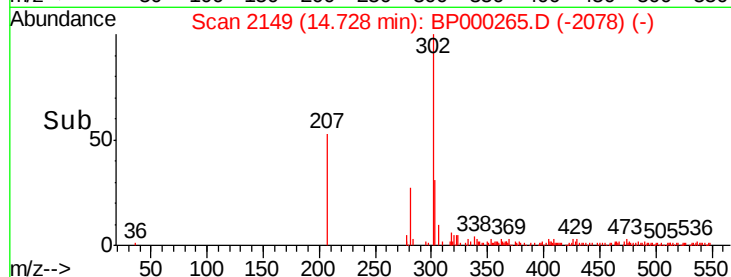
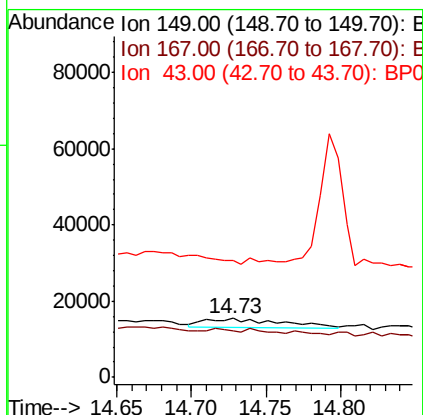
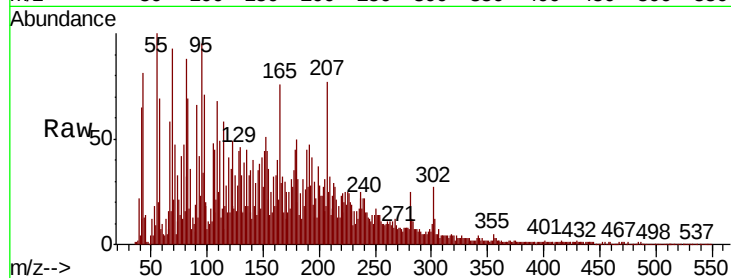




#85
 Di-n-octyl phthalate
 Concen: 0.119 ng
 RT: 14.73 min Scan# 2149
 Delta R.T. 0.12 min
 Lab File: BP000265.D
 Acq: 17 Sep 2019 12:12

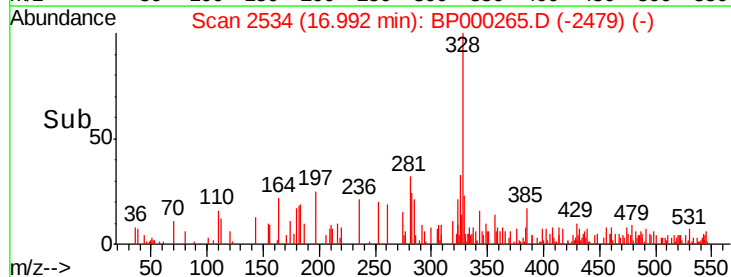
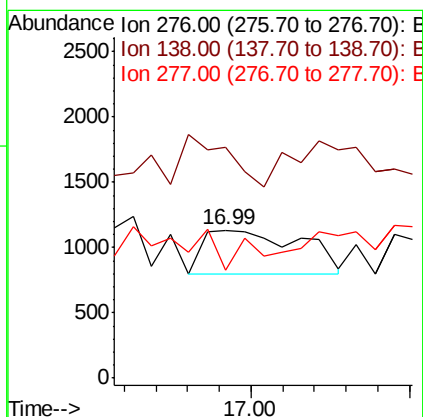
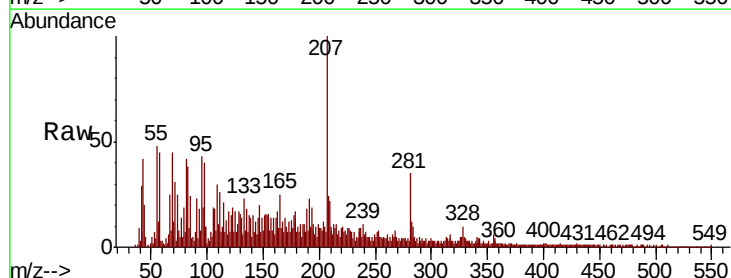
Instrument :
 BNA_P
 ClientSampled :

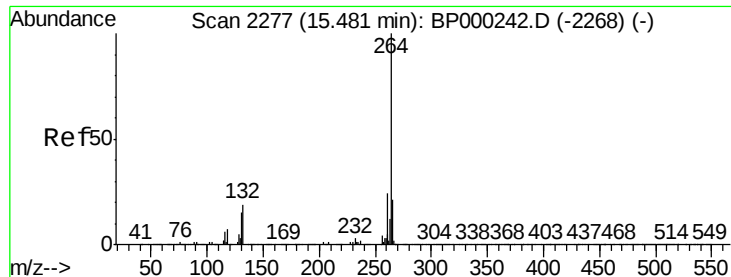
Tot Ion:149 Resp: 8196
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 22.2 5.0 7.6#



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.011 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.02 min
 Lab File: BP000265.D
 Acq: 17 Sep 2019 12:12

Tgt Ion:276 Resp: 723
 Ion Ratio Lower Upper
 276 100
 138 68.2 22.6 33.8#
 277 0.0 20.4 30.6#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

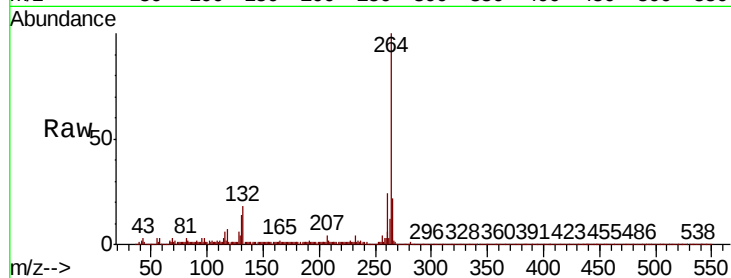
Tot Ion:264 Resp: 932887

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

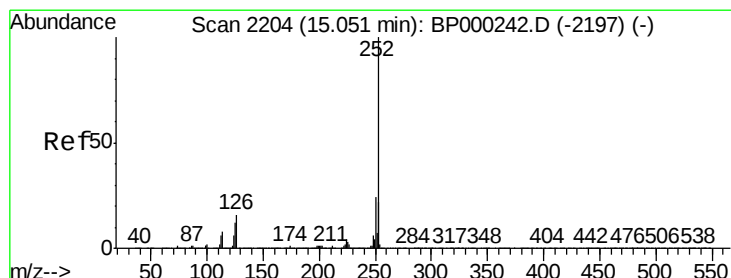
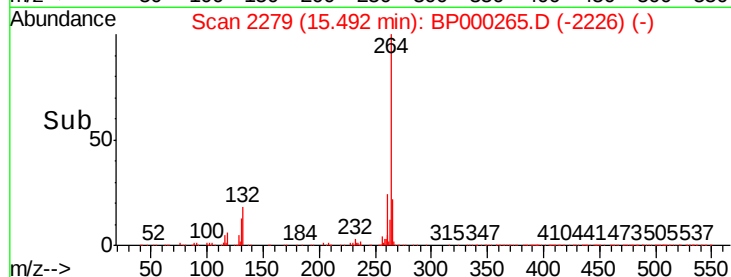
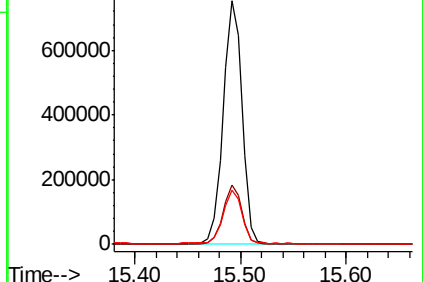
265 22.0 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.011 ng

RT: 15.05 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

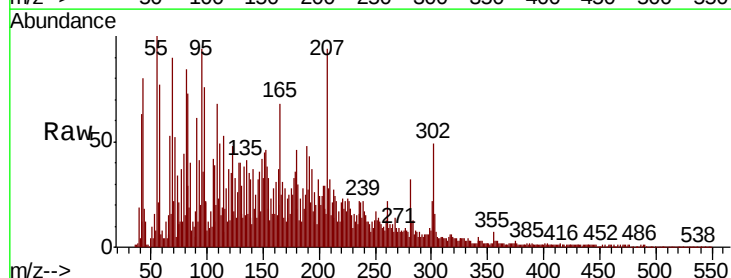
Tgt Ion:252 Resp: 599

Ion Ratio Lower Upper

252 100

253 107.2 17.8 26.6#

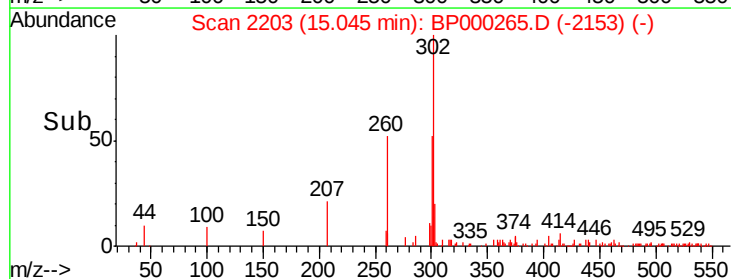
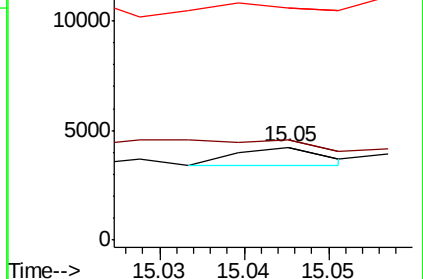
125 248.8 9.5 14.3#

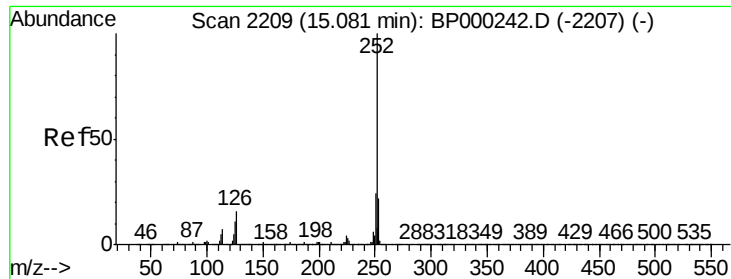


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

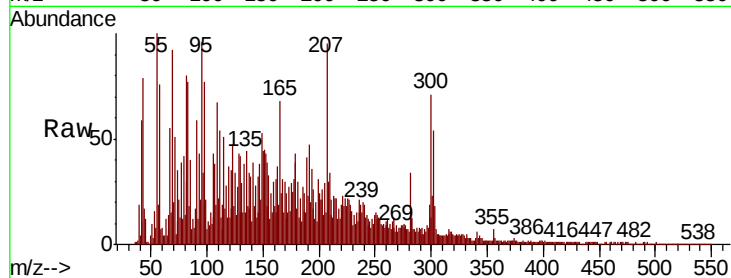




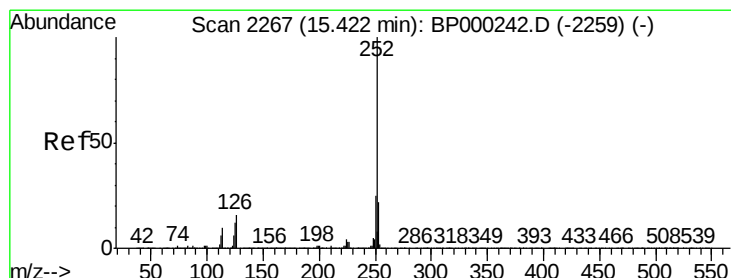
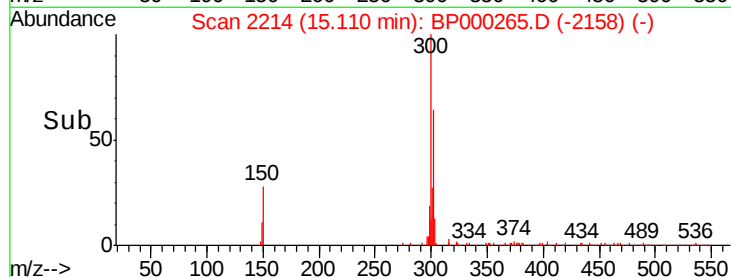
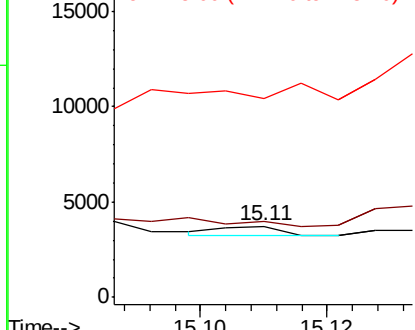
#89
Benzo(k)fluoranthene
Concen: 0.007 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.03 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:252 Resp: 331
Ion Ratio Lower Upper
252 100
253 106.1 17.8 26.8#
125 279.1 9.6 14.4#

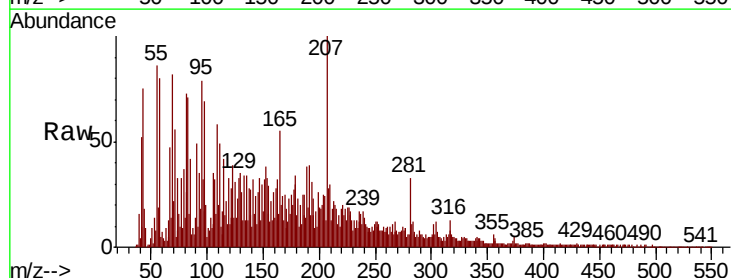


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

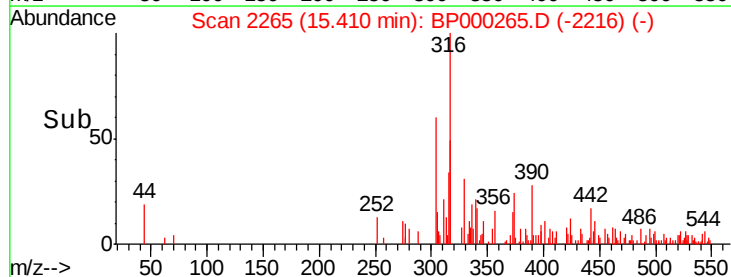
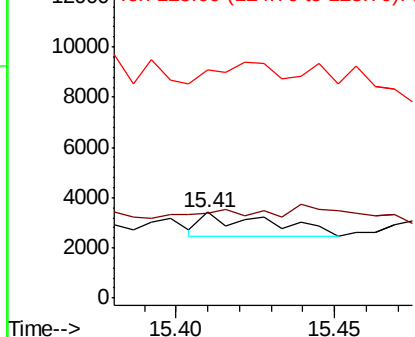


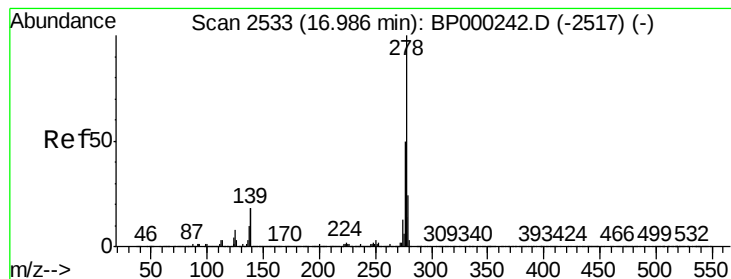
#90
Benzo(a)pyrene
Concen: 0.030 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BP000265.D
Acq: 17 Sep 2019 12:12

Tgt Ion:252 Resp: 1502
Ion Ratio Lower Upper
252 100
253 98.9 17.7 26.5#
125 266.0 10.0 15.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.02 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

Instrument :

BNA_P

ClientSampleId :

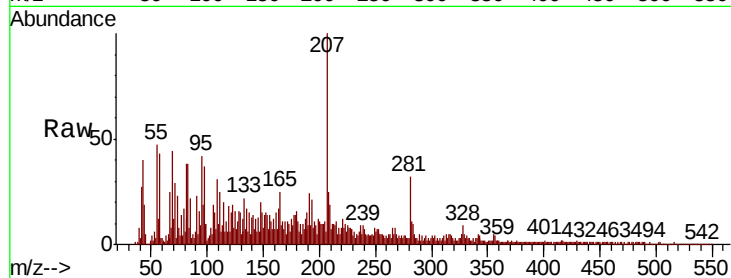
Tot Ion:278 Resp: 164

Ion Ratio Lower Upper

278 100

139 459.2 14.5 21.7#

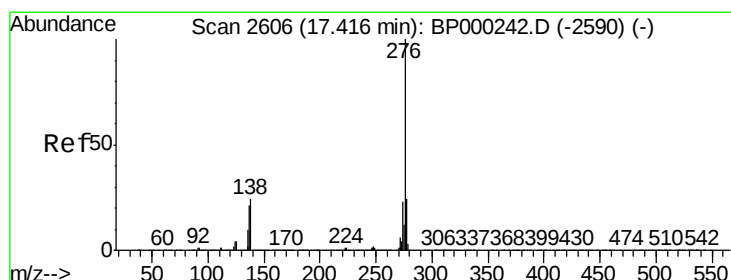
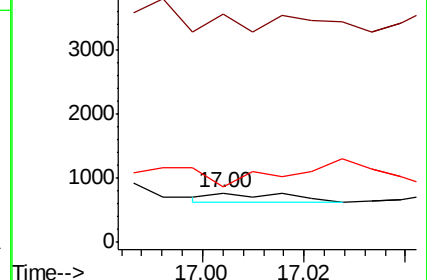
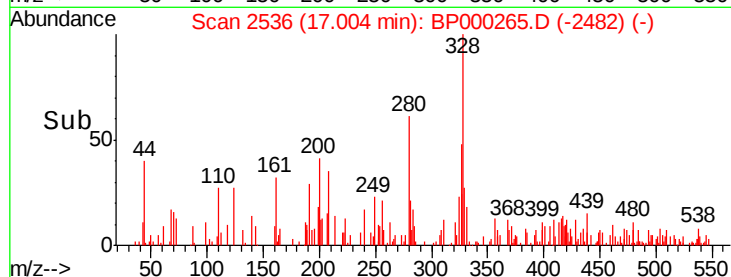
279 110.9 19.0 28.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.009 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BP000265.D

Acq: 17 Sep 2019 12:12

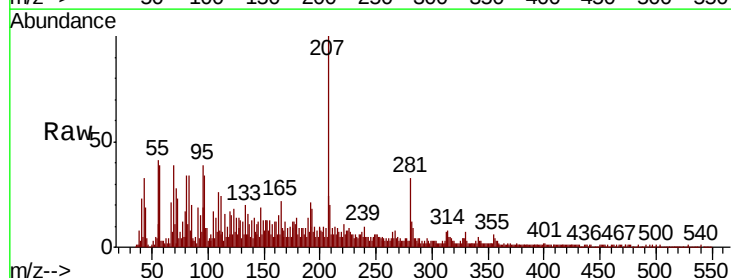
Tgt Ion:276 Resp: 429

Ion Ratio Lower Upper

276 100

277 105.8 19.1 28.7#

138 123.3 19.5 29.3#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

