

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000263.D
 Acq On : 17 Sep 2019 11:23
 Operator : HP/JU
 Sample : K4871-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:46:48 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	319749	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1115062	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	588243	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1041747	20.00	ng	0.00
76) Chrysene-d12	13.99	240	930375	20.00	ng	-0.01
87) Perylene-d12	15.47	264	865321	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	970163	52.38	ng	0.00
7) Phenol-d6	6.42	99	746552	32.88	ng	0.00
23) Nitrobenzene-d5	7.35	82	1594439	92.26	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	826948	141.73	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	3399703	104.02	ng	0.00
79) Terphenyl-d14	12.93	244	3781979	85.28	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	62	0.007	ng	# 1
3) Pyridine	3.26	79	60	0.003	ng	# 49
4) n-Nitrosodimethylamine	3.19	42	107	0.017	ng	# 1
6) Aniline	6.45	93	526	0.017	ng	# 42
8) 2-Chlorophenol	6.69	128	67	0.003	ng	# 84
9) Benzaldehyde	6.42	77	1327	Below Cal		# 13
10) Phenol	6.43	94	671	0.026	ng	# 1
11) bis(2-Chloroethyl)ether	6.70	93	85	0.004	ng	# 76
12) 1,3-Dichlorobenzene	6.73	146	94	0.004	ng	# 52
13) 1,4-Dichlorobenzene	6.79	146	158	0.007	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	333	0.015	ng	# 1
15) Benzyl Alcohol	6.95	79	27597	1.670	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.08	45	151	0.008	ng	# 1
17) 2-Methylphenol	7.03	107	63	0.004	ng	# 14
18) Hexachloroethane	7.28	117	47	0.005	ng	# 36
19) n-Nitroso-di-n-propylamine	7.35	70	195180	16.260	ng	# 76
20) 3+4-Methylphenols	7.18	107	282	0.014	ng	# 1
22) Acetophenone	7.19	105	15764	0.652	ng	# 97
24) Nitrobenzene	7.35	77	5134	0.286	ng	# 31
25) Isophorone	7.35	82	1594237	46.585	ng	# 63
26) 2-Nitrophenol	7.69	139	64	0.007	ng	# 1
27) 2,4-Dimethylphenol	7.51	122	53	0.003	ng	# 98
28) bis(2-Chloroethoxy)methane	7.80	93	99	0.004	ng	# 45
29) 2,4-Dichlorophenol	7.92	162	37	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	8.02	180	27	0.001	ng	# 41
31) Naphthalene	8.09	128	1053	0.020	ng	# 90
32) Benzoic acid	7.97	122	140	0.014	ng	# 94
33) 4-Chloroaniline	8.15	127	507	0.022	ng	# 31
34) Hexachlorobutadiene	8.28	225	12	0.001	ng	# 94
35) Caprolactam	8.46	113	1043	0.189	ng	# 71
36) 4-Chloro-3-methylphenol	8.61	107	66	0.004	ng	# 53
37) 2-Methylnaphthalene	8.78	142	317	0.009	ng	# 7
38) 1-Methylnaphthalene	8.88	142	193	0.006	ng	# 95
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	17	0.001	ng	# 1

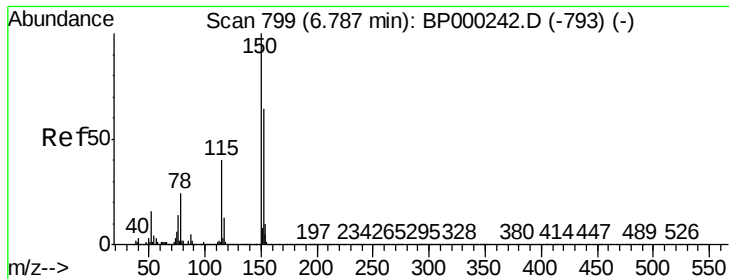
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	29	0.003	nq	77
43) 2,4,6-Trichlorophenol	9.33	196	29	0.002	nq	97
44) 2,4,5-Trichlorophenol	9.10	196	210	0.018	nq #	1
46) 1,1'-Biphenyl	9.25	154	6107	0.150	nq	98
47) 2-Chloronaphthalene	9.27	162	29	0.001	nq #	1
48) 2-Nitroaniline	9.35	65	162	0.019	nq #	19
49) Acenaphthylene	9.69	152	1630	0.032	nq #	50
51) 2,6-Dinitrotoluene	9.83	165	77281	8.770	nq #	29
52) Acenaphthene	9.86	154	284	0.009	nq #	73
53) 3-Nitroaniline	9.78	138	98	0.010	nq #	60
54) 2,4-Dinitrophenol	9.88	184	48	0.012	nq #	10
55) Dibenzofuran	10.03	168	111	0.002	nq #	38
56) 4-Nitrophenol	9.93	139	189	0.025	nq #	1
57) 2,4-Dinitrotoluene	9.83	165	77281	6.708	nq #	35
58) Fluorene	10.62	166	37345	1.056	nq #	89
59) 2,3,4,6-Tetrachlorophenol	10.15	232	118	0.012	nq #	53
60) Diethylphthalate	10.25	149	1068	0.028	nq #	85
61) 4-Chlorophenyl-phenylether	10.19	204	152	0.008	nq #	94
62) 4-Nitroaniline	10.41	138	82	0.008	nq #	10
63) Azobenzene	10.55	77	333	0.010	nq #	9
65) 4,6-Dinitro-2-methylphenol	10.62	198	2034	0.415	nq #	1
66) n-Nitrosodiphenylamine	10.62	169	25067	0.799	nq #	45
67) 4-Bromophenyl-phenylether	10.62	248	56369	4.785	nq #	1
68) Hexachlorobenzene	10.93	284	42	0.003	nq #	1
69) Atrazine	11.23	200	134	Below Cal		89
70) Pentachlorophenol	11.13	266	292	0.042	nq #	83
71) Phenanthrene	11.35	178	609	0.012	nq #	67
72) Anthracene	11.40	178	330	0.006	nq #	48
73) Carbazole	11.55	167	607	0.013	nq #	84
74) Di-n-butylphthalate	11.89	149	3608	0.059	nq #	92
75) Fluoranthene	12.55	202	1041	0.019	nq	72
77) Benzidine	12.67	184	2874	0.086	nq	99
78) Pyrene	12.77	202	1087	0.016	nq #	90
80) Butylbenzylphthalate	13.41	149	736	0.023	nq #	28
81) Benzo(a)anthracene	13.99	228	3525	0.060	nq #	72
82) 3,3'-Dichlorobenzidine	13.95	252	820	0.035	nq #	89
83) Chrysene	14.02	228	972	0.017	nq #	70
84) Bis(2-ethylhexyl)phthalate	13.98	149	9040	0.235	nq #	97
85) Di-n-octyl phthalate	14.60	149	605	0.009	nq #	84
86) Indeno(1,2,3-cd)pyrene	16.96	276	432	0.006	nq #	88
88) Benzo(b)fluoranthene	15.05	252	1344	0.026	nq #	1
89) Benzo(k)fluoranthene	15.05	252	1344	0.030	nq #	1
90) Benzo(a)pyrene	15.40	252	646	0.014	nq #	1
91) Dibenzo(a,h)anthracene	16.95	278	359	0.008	nq #	1
92) Benzo(g,h,i)perylene	17.42	276	45	0.001	nq #	1

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

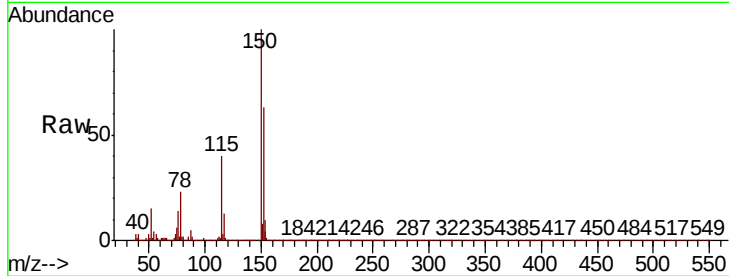


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.2	187.8
115	62.4	49.7	74.5

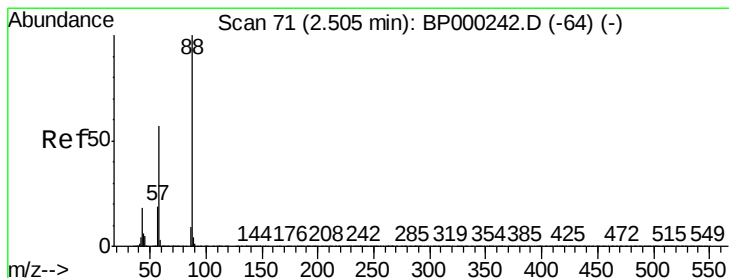
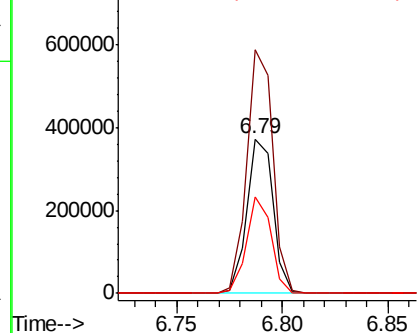
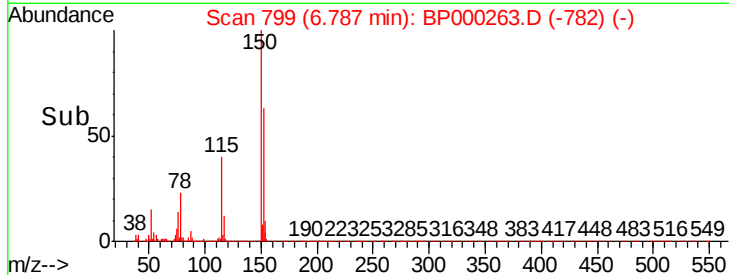


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

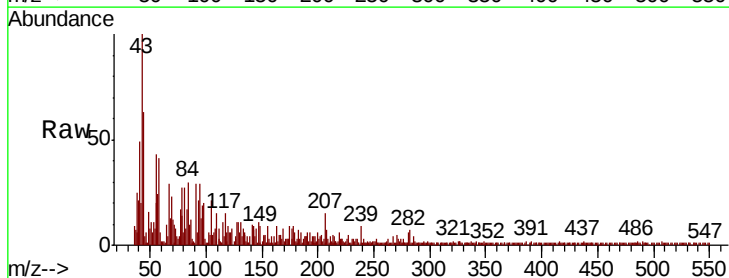
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.007 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.00 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	235.5	45.4	68.2#
43	0.0	15.0	22.6#

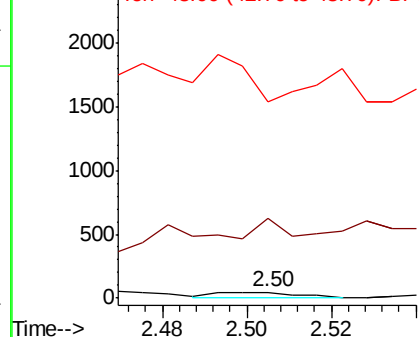
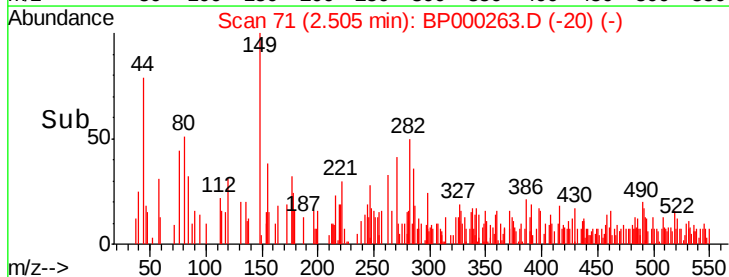


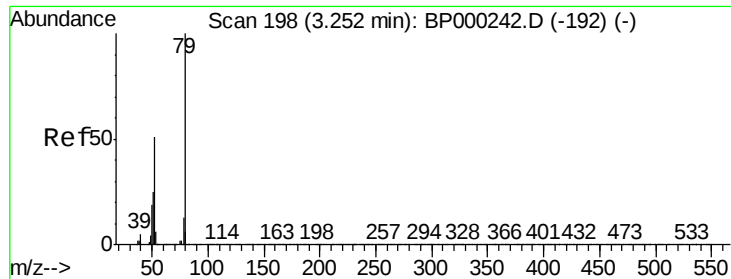
Abundance

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: 0.003 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BP000263.D

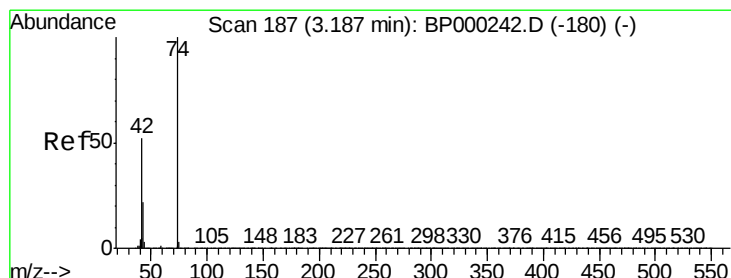
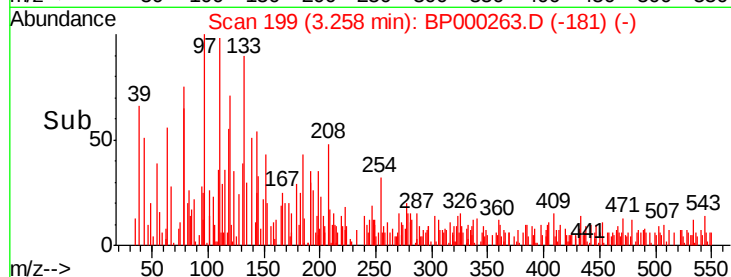
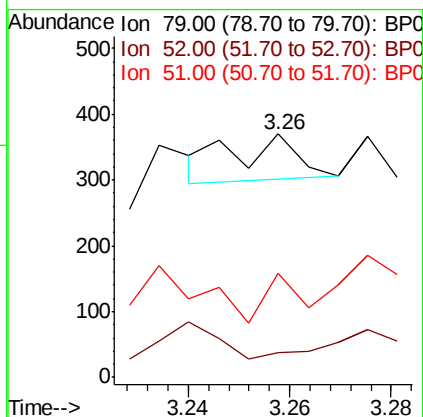
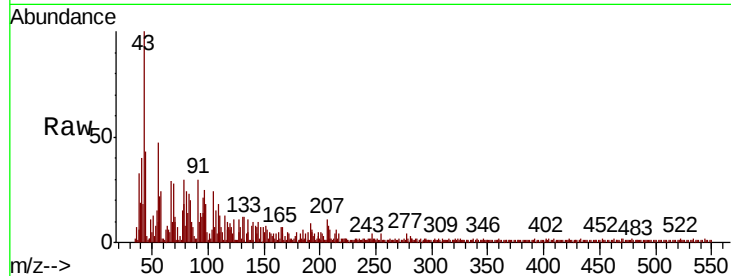
Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	79	Resp:	60
Ion	Ratio	Lower	Upper
79	100		
52	10.0	40.9	61.3#
51	42.7	20.2	30.2#



#4

n-Nitrosodimethylamine

Concen: 0.017 ng

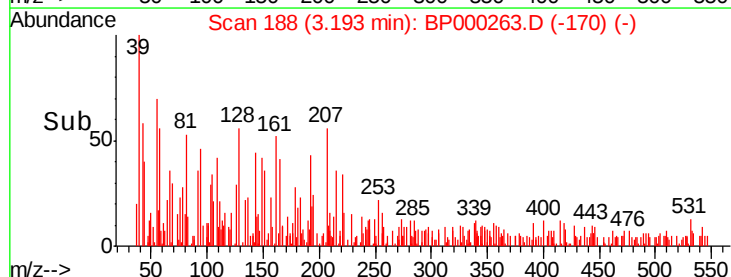
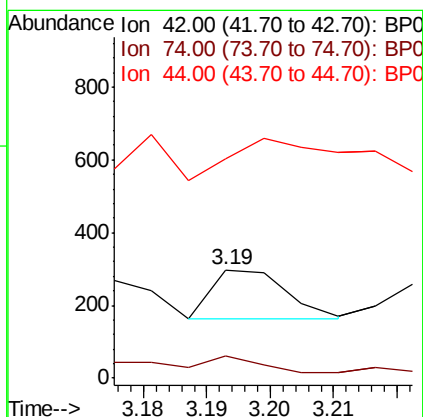
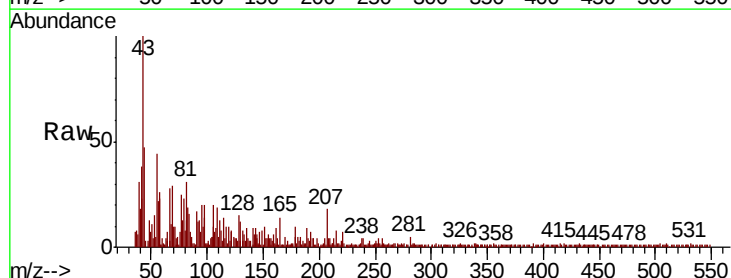
RT: 3.19 min Scan# 188

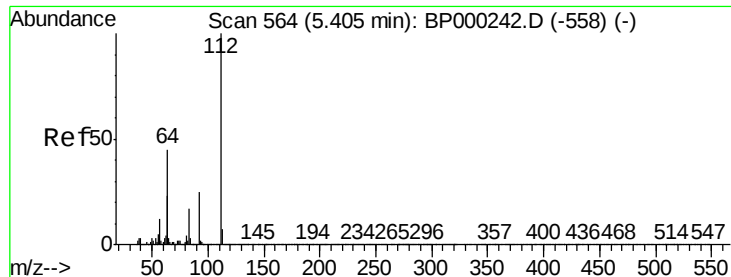
Delta R.T. 0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Tgt Ion:	42	Resp:	107
Ion	Ratio	Lower	Upper
42	100		
74	20.5	154.5	231.7#
44	202.7	5.9	8.9#





#5

2-Fluorophenol

Concen: 52.380 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.00 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampled :

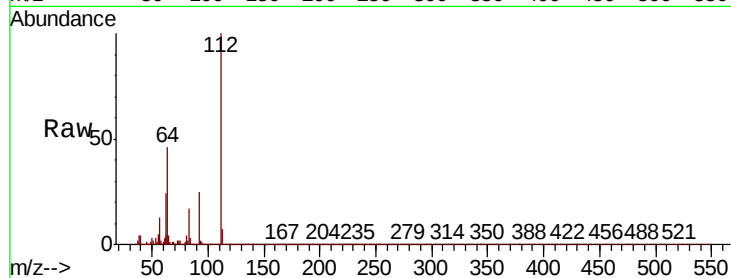
Tot Ion: 112 Resp: 970163

Ion Ratio Lower Upper

112 100

64 45.8 36.2 54.4

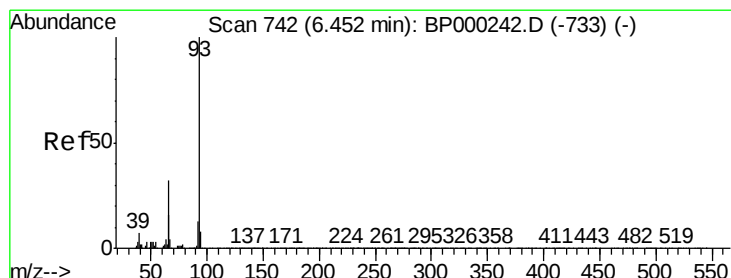
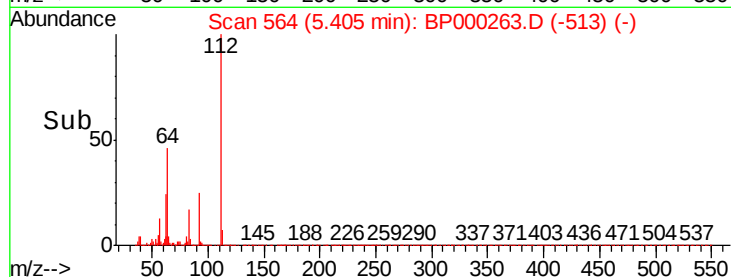
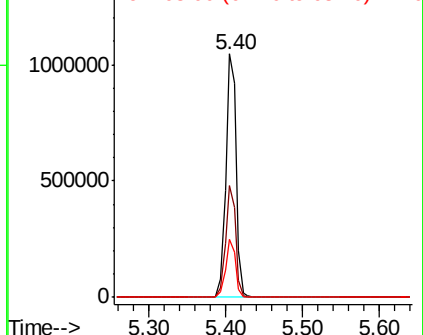
63 24.0 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.017 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

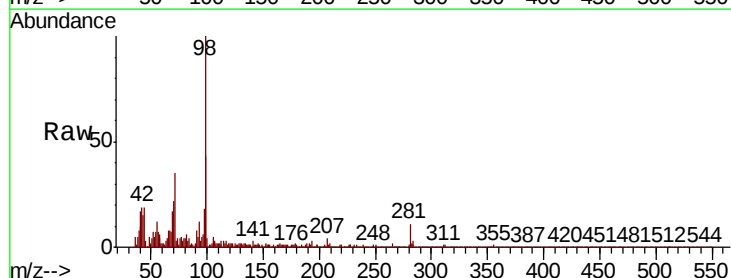
Tgt Ion: 93 Resp: 526

Ion Ratio Lower Upper

93 100

66 62.1 26.2 39.2#

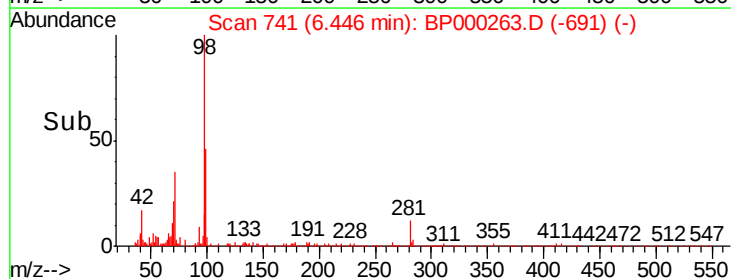
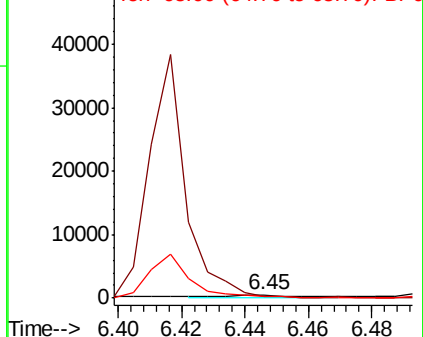
65 45.2 12.7 19.1#

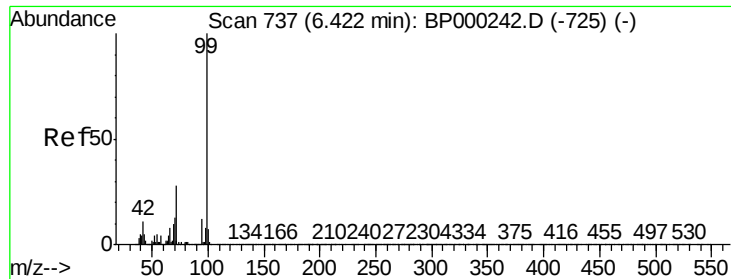


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 32.882 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampled :

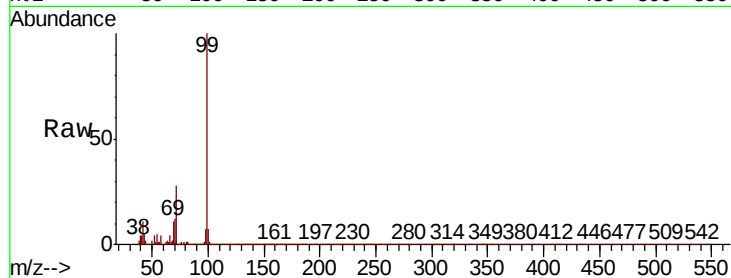
Tot Ion: 99 Resp: 746552

Ion Ratio Lower Upper

99 100

42 10.7 8.5 12.7

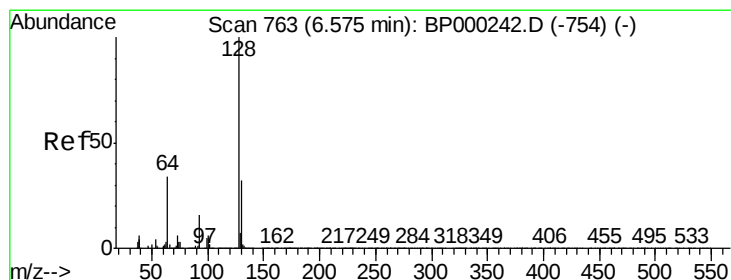
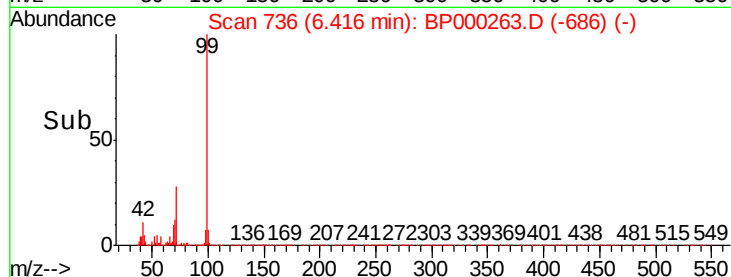
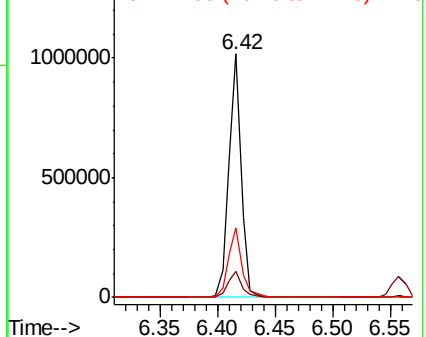
71 28.4 22.6 34.0



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: 0.003 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.12 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

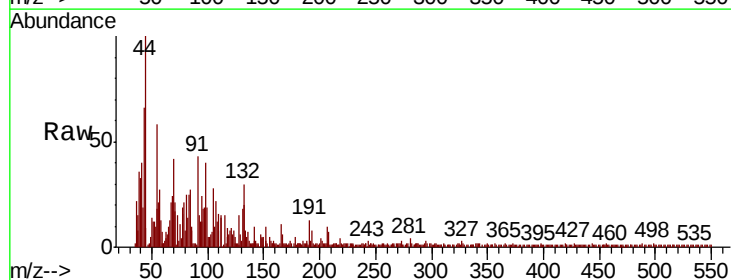
Tgt Ion: 128 Resp: 67

Ion Ratio Lower Upper

128 100

130 20.9 12.5 52.5

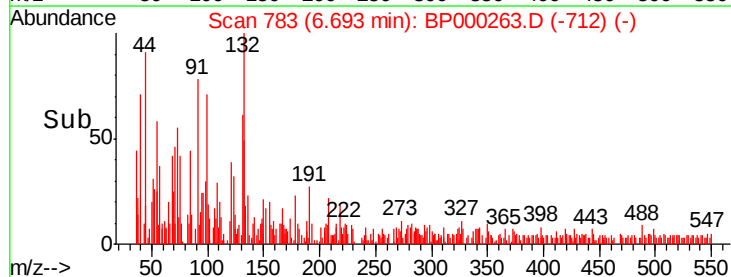
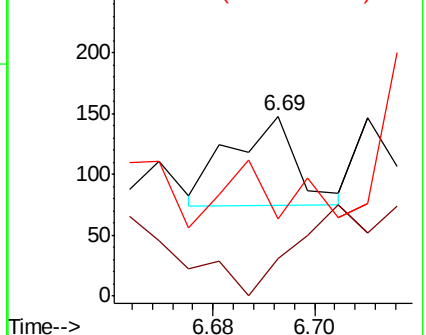
64 42.6 16.0 56.0

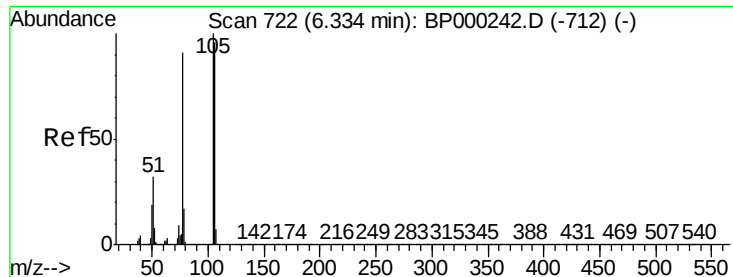


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: Below Cal

RT: 6.42 min Scan# 736

Delta R.T. 0.08 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampled :

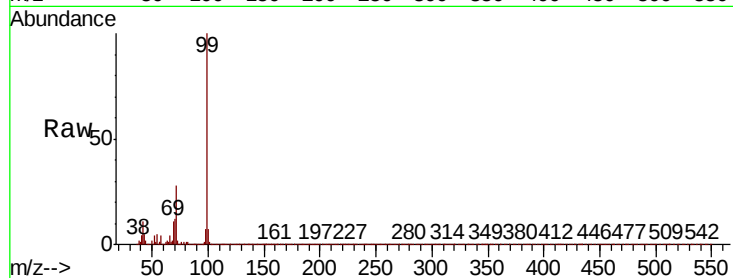
Tot Ion: 77 Resp: 1327

Ion Ratio Lower Upper

77 100

105 25.9 89.6 129.6#

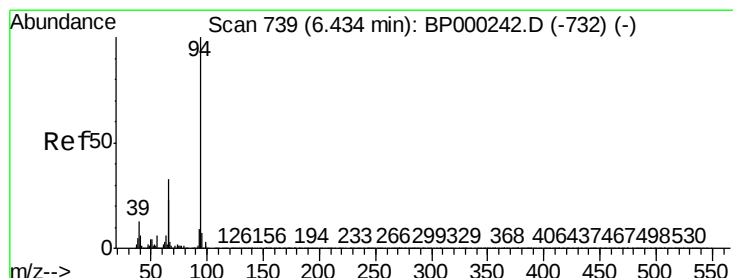
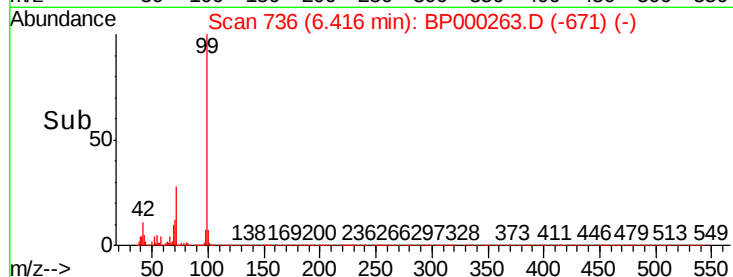
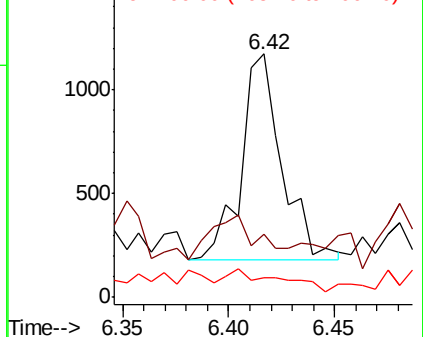
106 8.1 84.6 124.6#



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 0.026 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

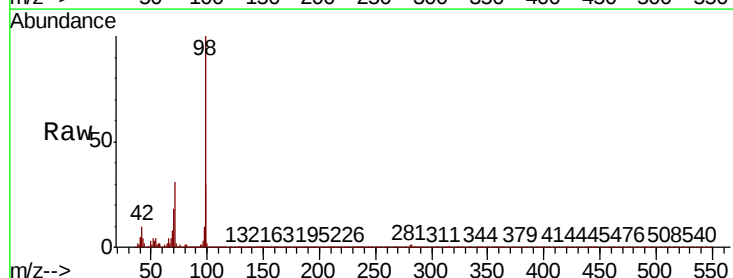
Tgt Ion: 94 Resp: 671

Ion Ratio Lower Upper

94 100

65 162.8 3.3 43.3#

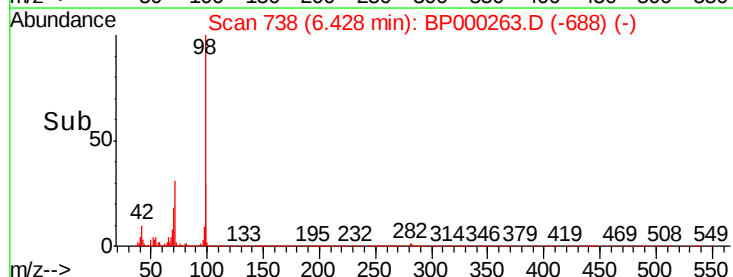
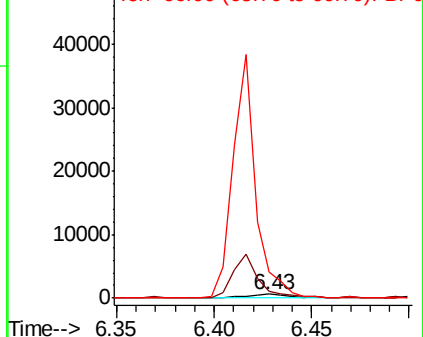
66 636.1 12.7 52.7#

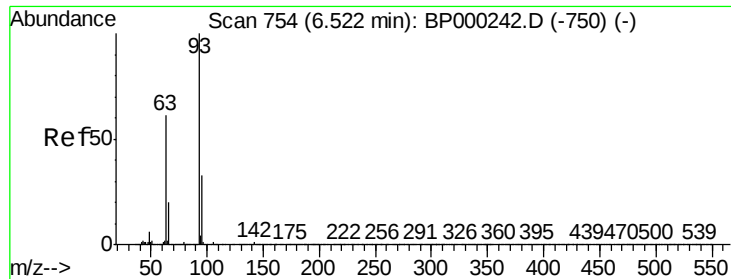


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

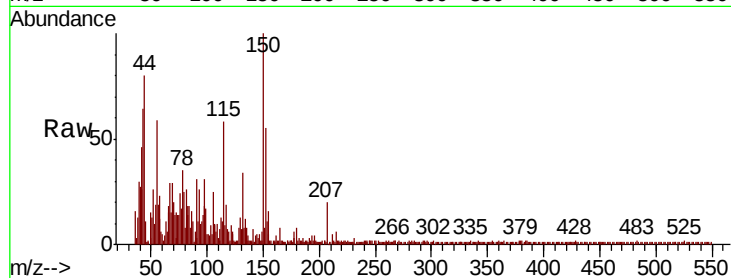




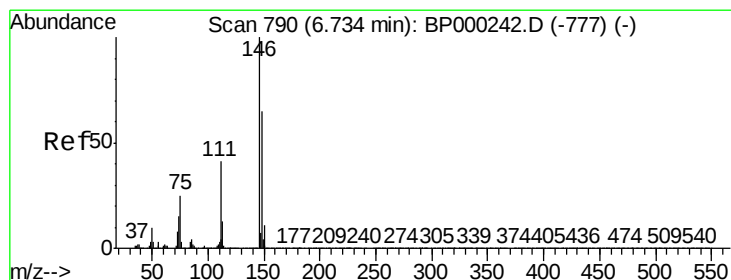
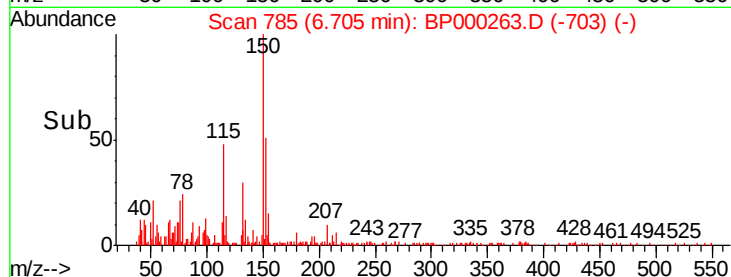
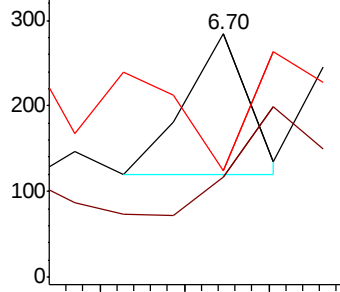
#11
bis(2-Chloroethyl)ether
Concen: 0.004 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.18 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Instrument :
BNA_P
ClientSampled :

Tot Ion:	93	Resp:	85
Ion	Ratio	Lower	Upper
93	100		
63	41.2	41.0	81.0
95	43.7	12.7	52.7

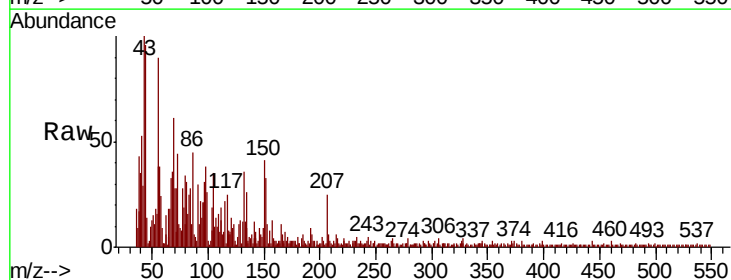


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

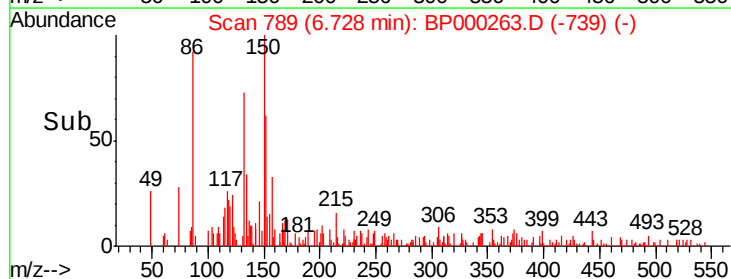
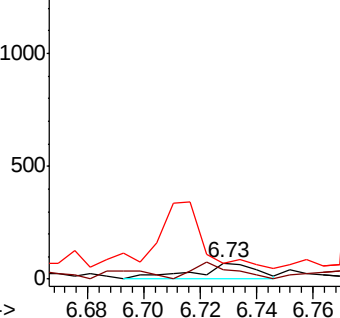


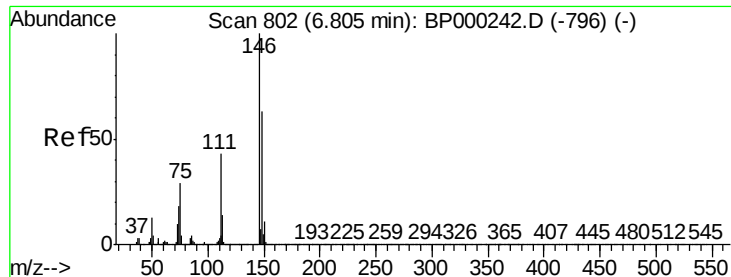
#12
1,3-Dichlorobenzene
Concen: 0.004 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:	146	Resp:	94
Ion	Ratio	Lower	Upper
146	100		
148	56.9	52.1	78.1
75	98.6	20.2	30.4#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

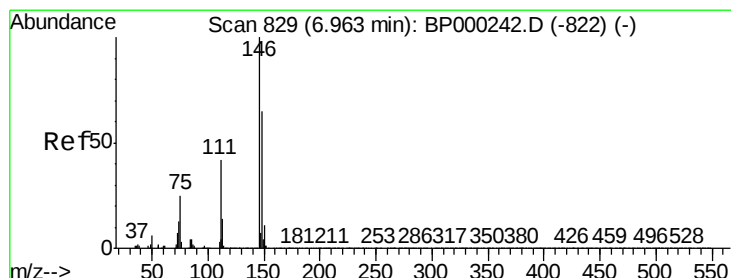
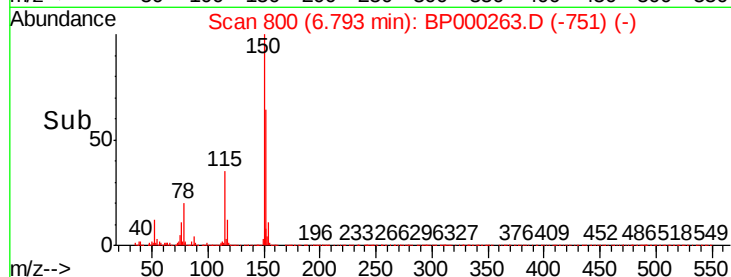
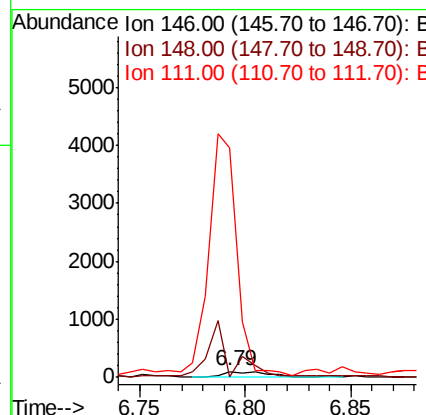
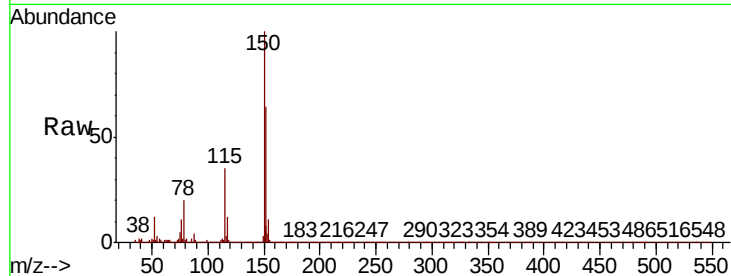




#13
1,4-Dichlorobenzene
Concen: 0.007 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

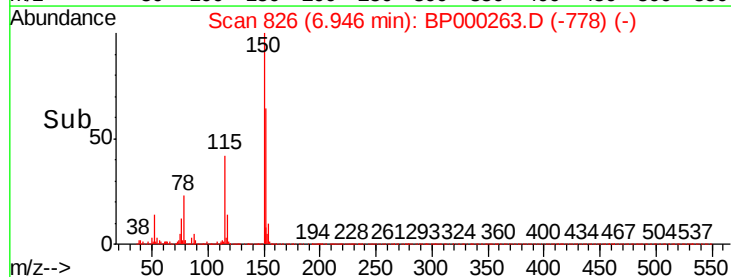
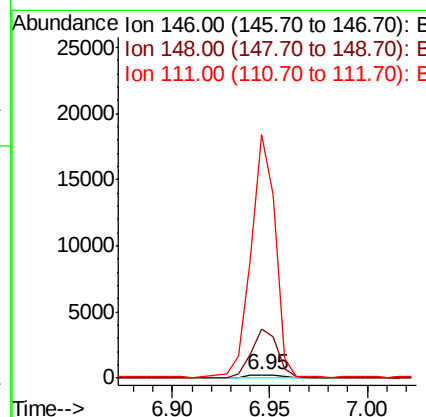
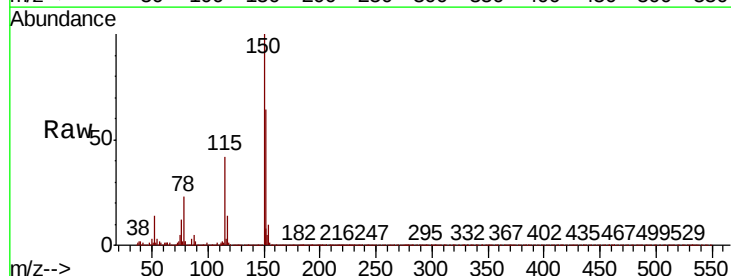
Instrument :
BNA_P
ClientSampled :

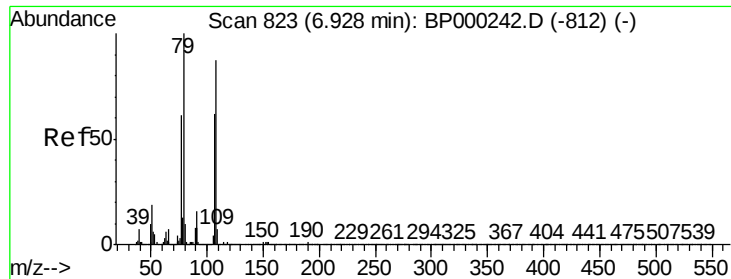
Tot Ion:146 Resp: 158
Ion Ratio Lower Upper
146 100
148 0.0 50.7 76.1#
111 4111.5 34.1 51.1#



#14
1,2-Dichlorobenzene
Concen: 0.015 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.02 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:146 Resp: 333
Ion Ratio Lower Upper
146 100
148 1373.3 51.7 77.5#
111 6739.9 33.4 50.2#





#15

Benzyl Alcohol

Concen: 1.670 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.02 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

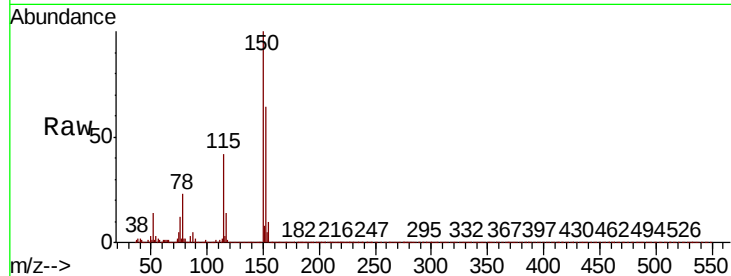
Tot Ion: 79 Resp: 27597

Ion Ratio Lower Upper

79 100

108 36.7 69.2 103.8#

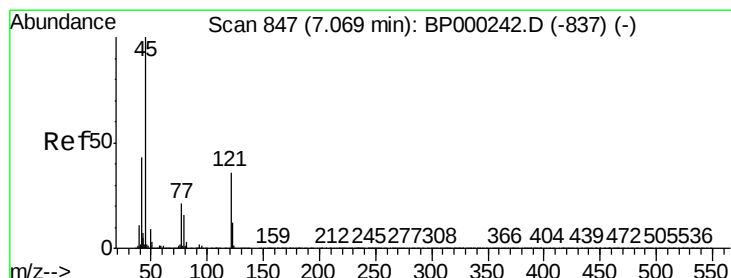
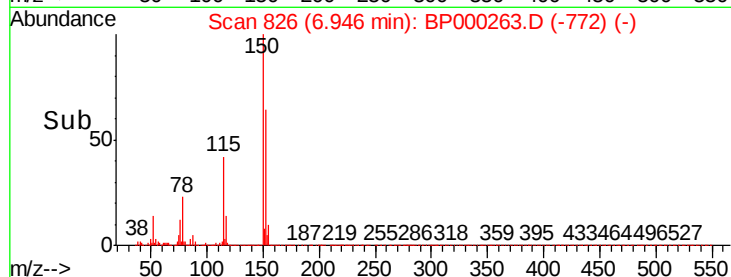
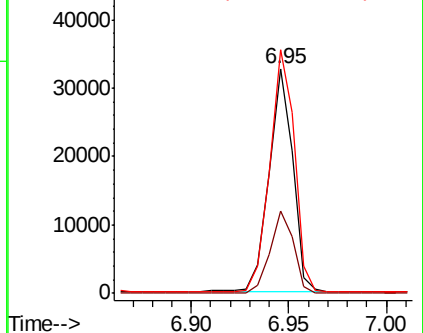
77 108.3 48.7 73.1#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.008 ng

RT: 7.08 min Scan# 848

Delta R.T. 0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

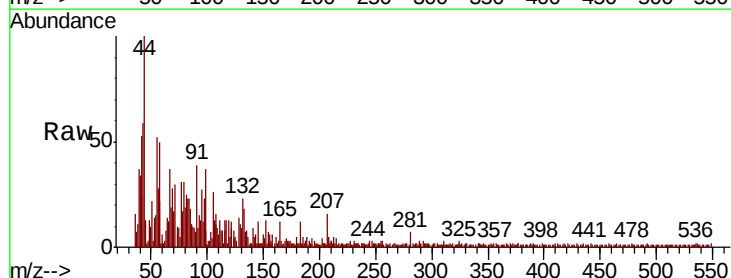
Tgt Ion: 45 Resp: 151

Ion Ratio Lower Upper

45 100

77 248.7 0.7 40.7#

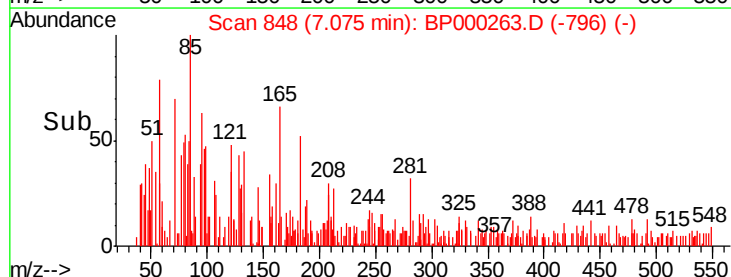
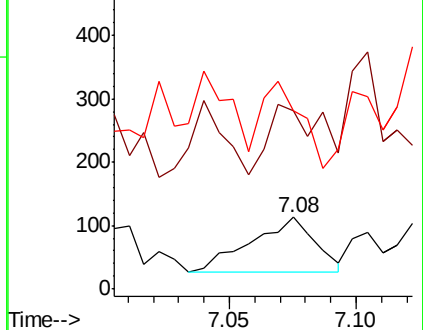
79 248.7 0.0 36.4#

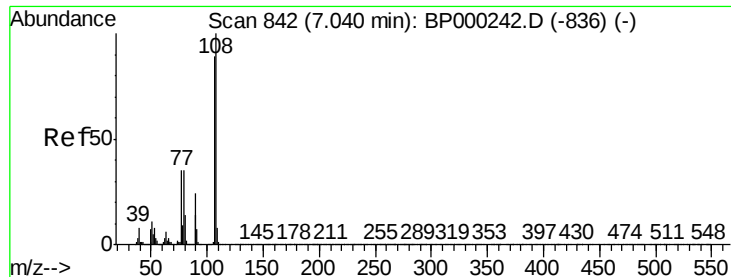


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

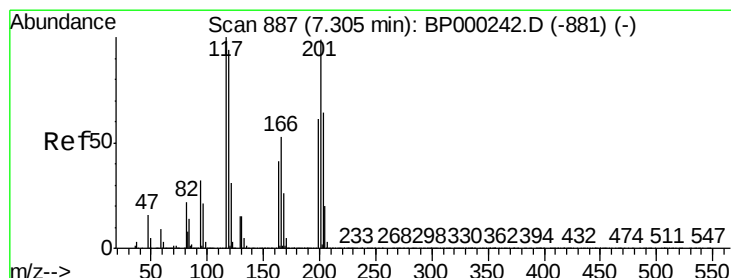
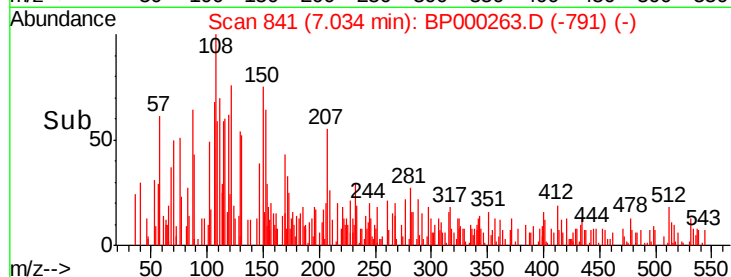
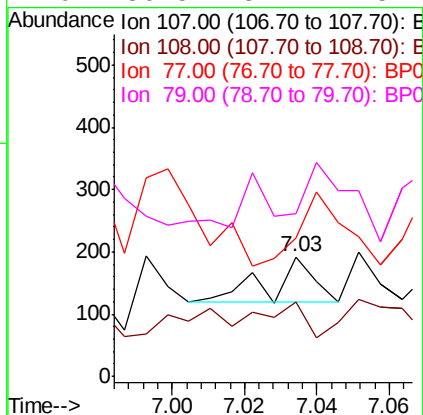
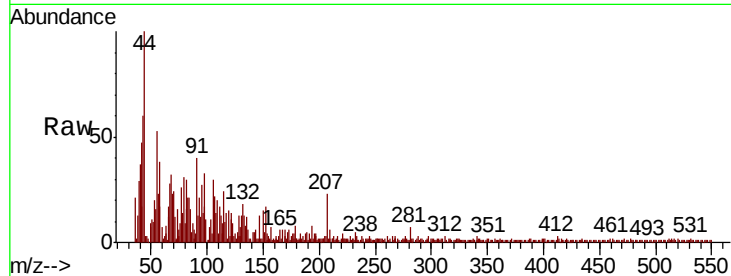




#17
2-Methylphenol
Concen: 0.004 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

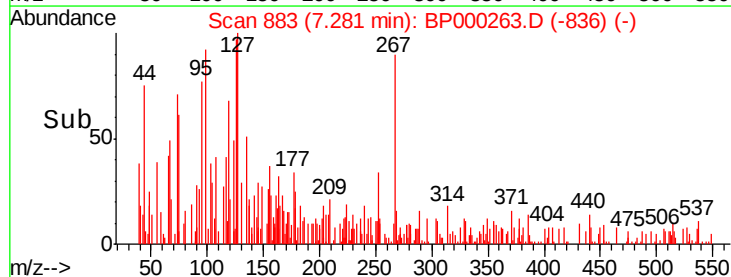
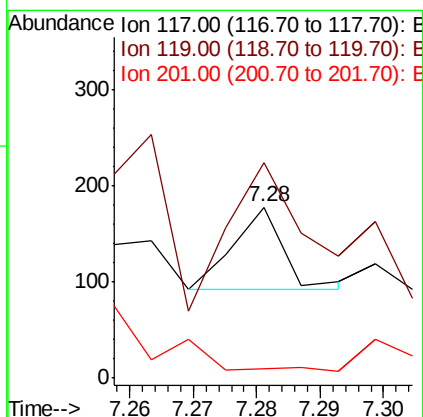
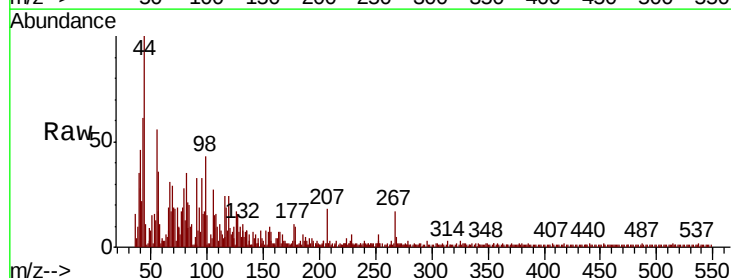
Instrument :
BNA_P
ClientSampleId :

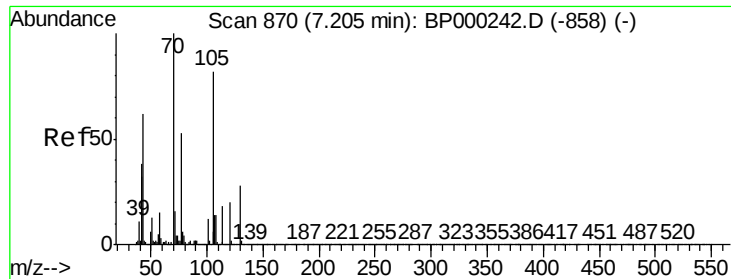
Tot Ion:	107	Resp:	63
Ion	Ratio	Lower	Upper
107	100		
108	62.0	90.1	135.1#
77	115.6	31.5	47.3#
79	136.5	32.2	48.2#



#18
Hexachloroethane
Concen: 0.005 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:	117	Resp:	47
Ion	Ratio	Lower	Upper
117	100		
119	126.0	75.6	113.4#
201	5.1	79.4	119.2#

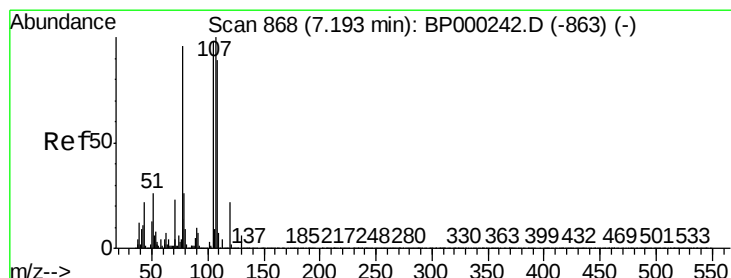
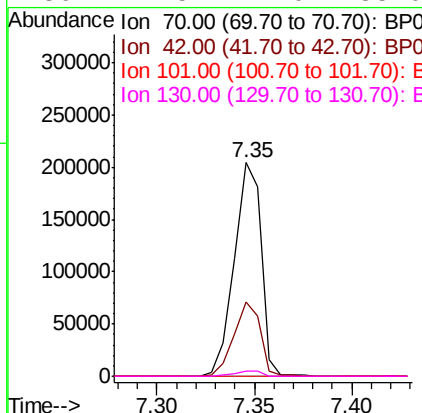
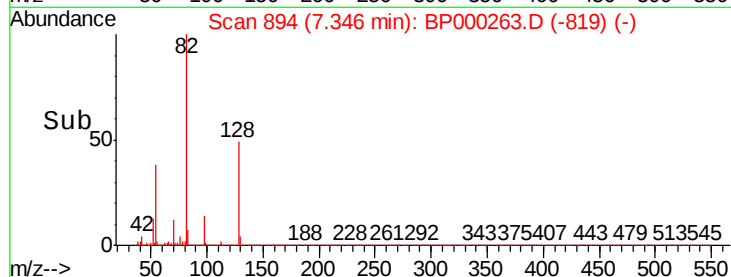
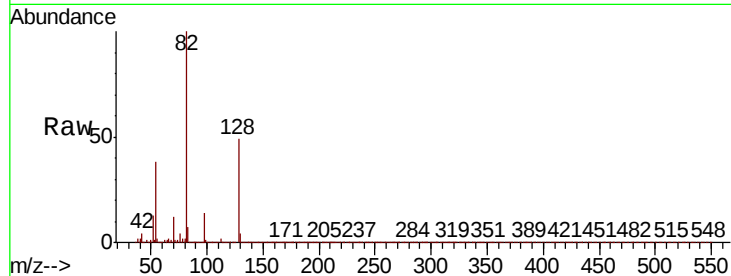




#19
n-Nitroso-di-n-propylamine
Concen: 16.260 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

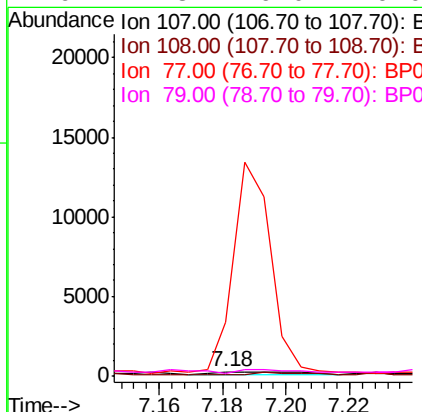
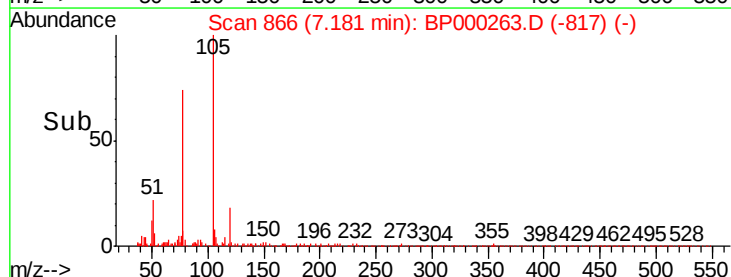
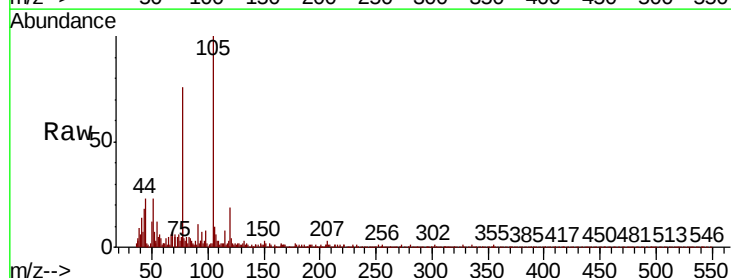
Instrument :
BNA_P
ClientSampleId :

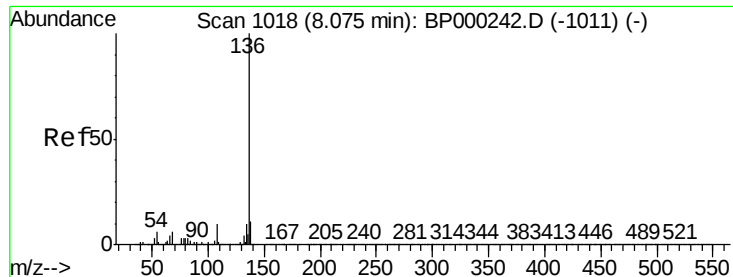
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	35.1	30.7	46.1	
101	0.0	9.6	14.4#	
130	2.5	22.0	33.0#	



#20
3+4-Methylphenols
Concen: 0.014 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	42.1	68.8	108.8#	
77	1219.3	75.7	115.7#	
79	71.8	6.0	46.0#	



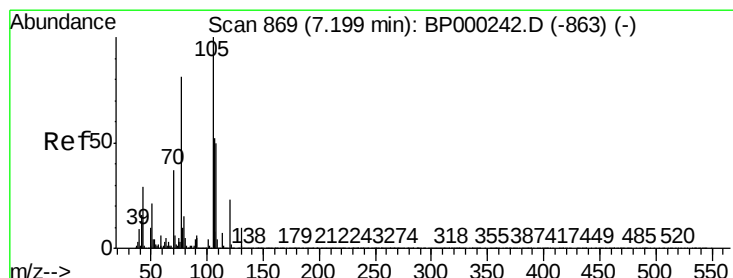
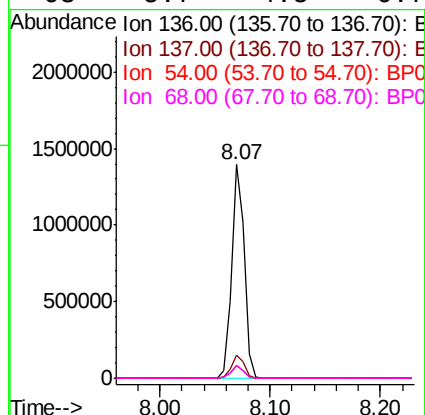
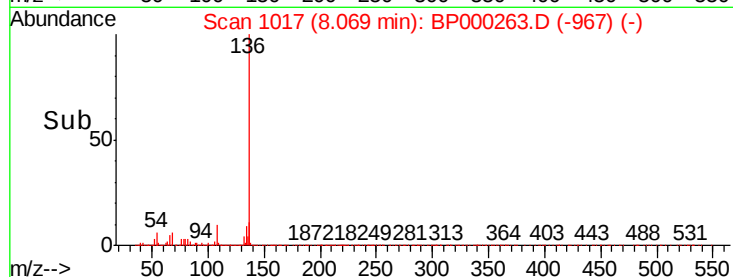
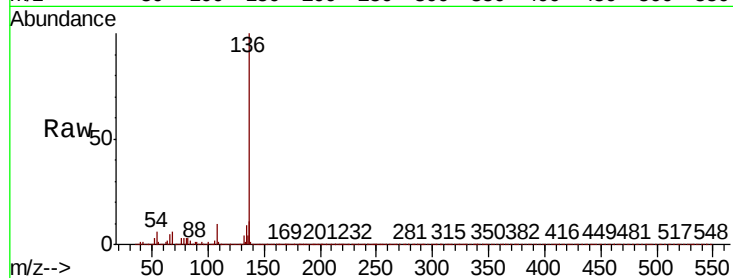


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136 Resp: 1115062

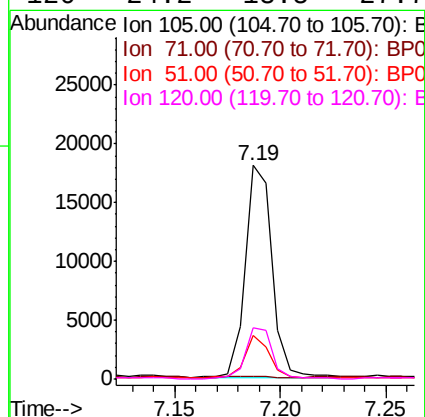
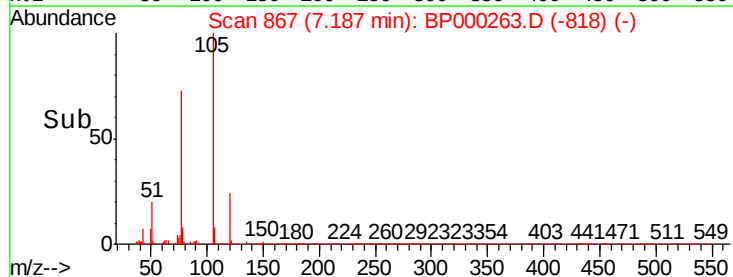
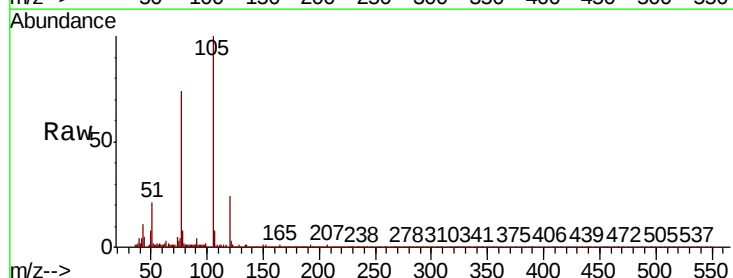
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.9	4.5	6.7
68	5.7	4.5	6.7

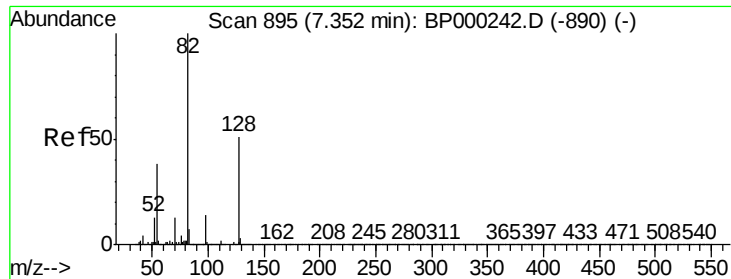


#22
Acetophenone
Concen: 0.652 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:105 Resp: 15764

Ion	Ratio	Lower	Upper
105	100		
71	1.2	5.2	7.8#
51	20.5	16.6	24.8
120	24.2	18.5	27.7

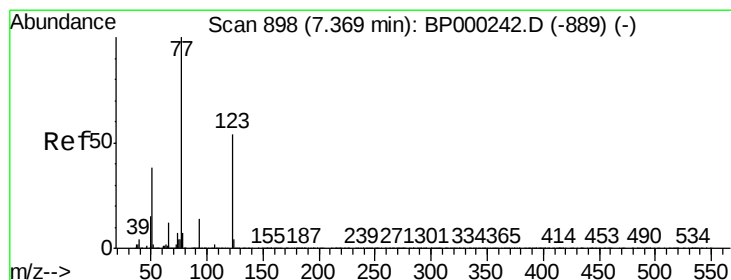
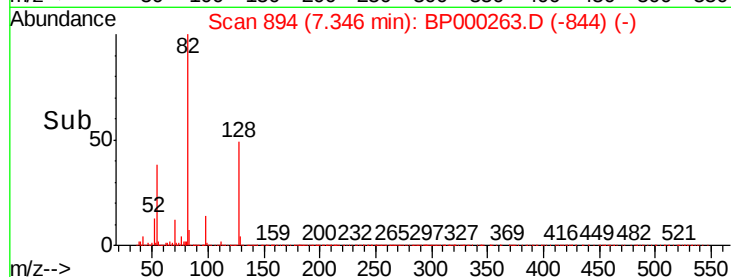
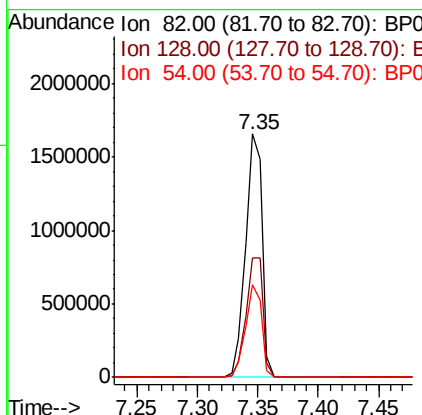
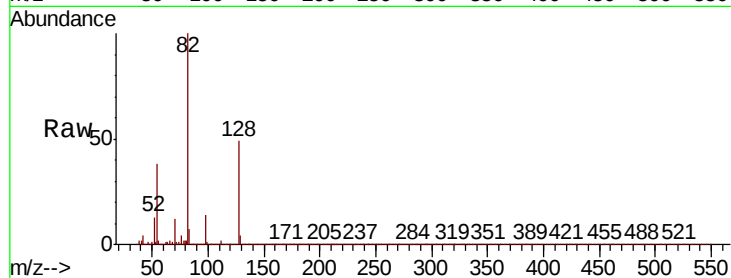




#23
 Nitrobenzene-d5
 Concen: 92.257 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

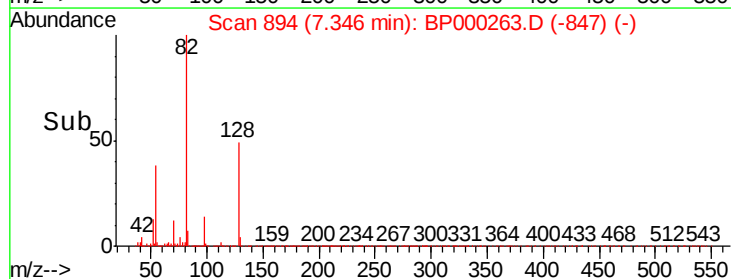
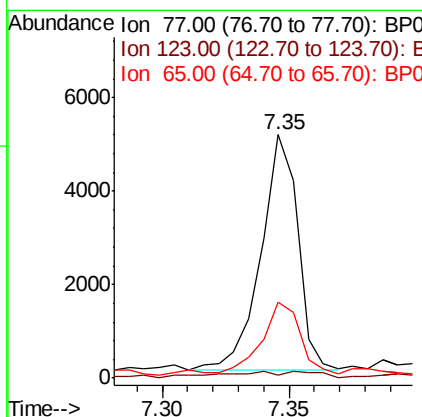
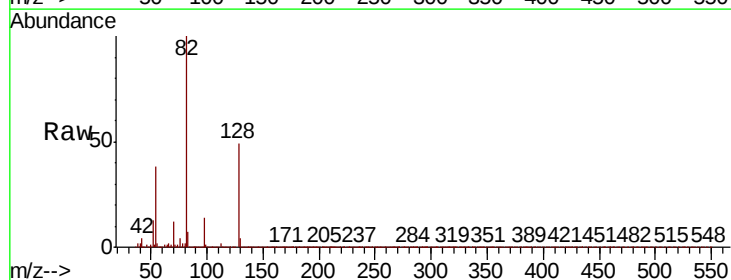
Instrument :
 BNA_P
 ClientSampled :

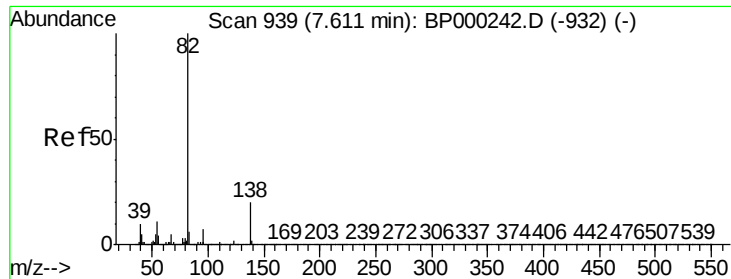
Tot Ion: 82 Resp: 1594439
 Ion Ratio Lower Upper
 82 100
 128 49.2 40.7 61.1
 54 37.9 30.1 45.1



#24
 Nitrobenzene
 Concen: 0.286 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.02 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

Tgt Ion: 77 Resp: 5134
 Ion Ratio Lower Upper
 77 100
 123 1.4 43.1 64.7#
 65 31.4 9.4 14.2#





#25

Isophorone

Concen: 46.585 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.26 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampled :

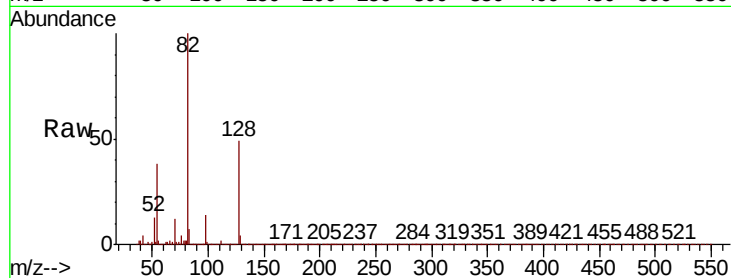
Tot Ion: 82 Resp: 1594237

Ion Ratio Lower Upper

82 100

95 0.0 5.9 8.9#

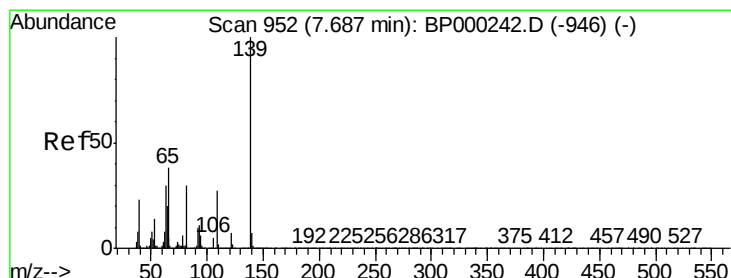
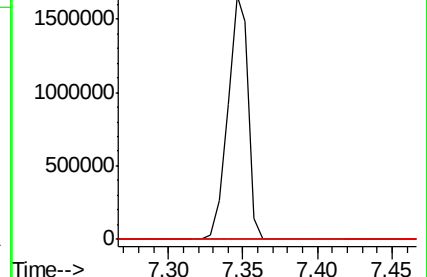
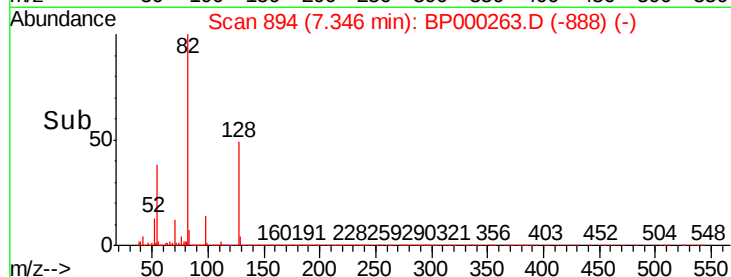
138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 0.007 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

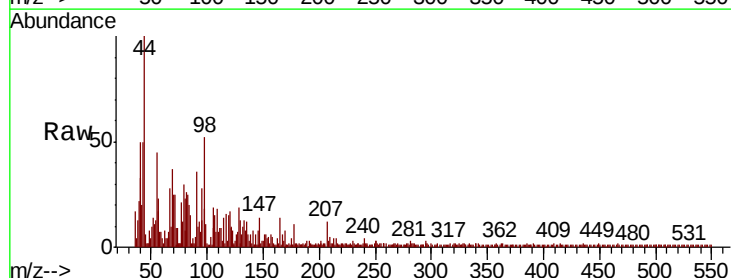
Tgt Ion: 139 Resp: 64

Ion Ratio Lower Upper

139 100

109 328.6 21.8 32.6#

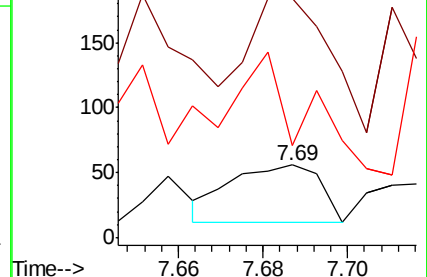
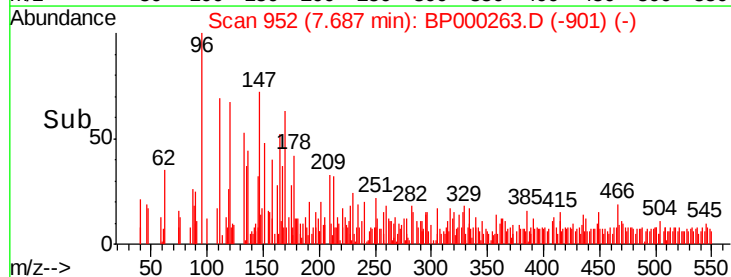
65 126.8 30.5 45.7#

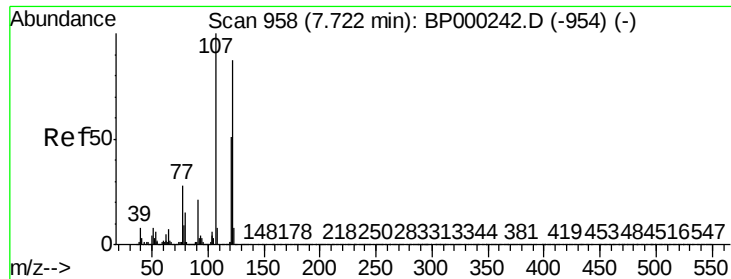


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

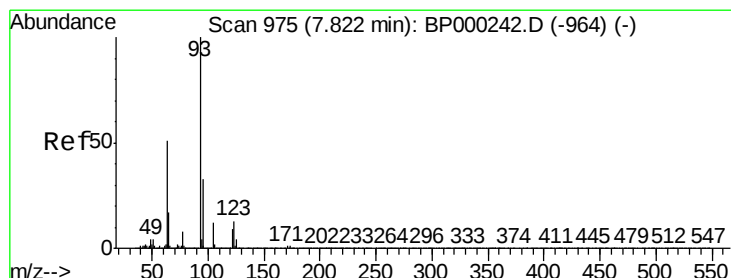
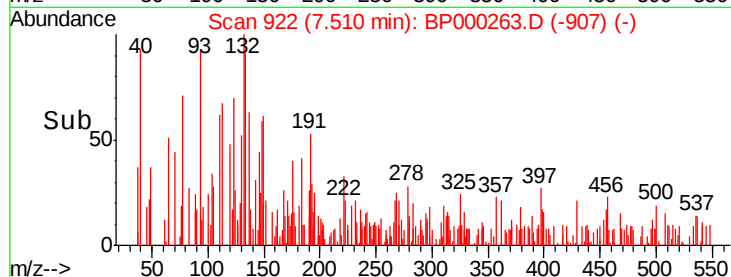
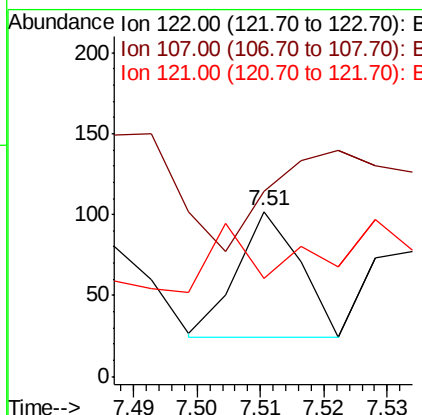
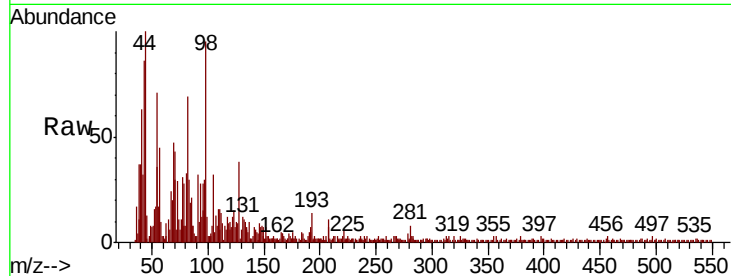




#27
2,4-Dimethylphenol
Concen: 0.003 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.21 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

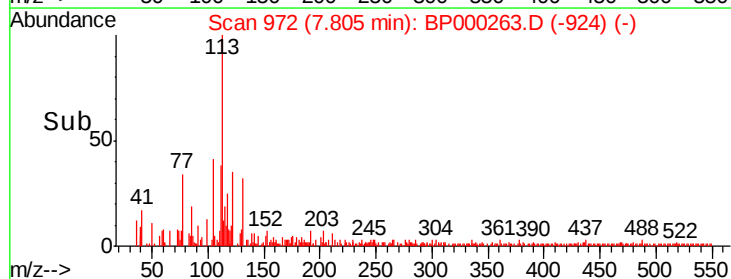
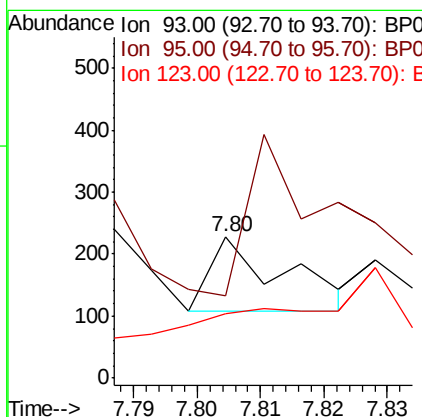
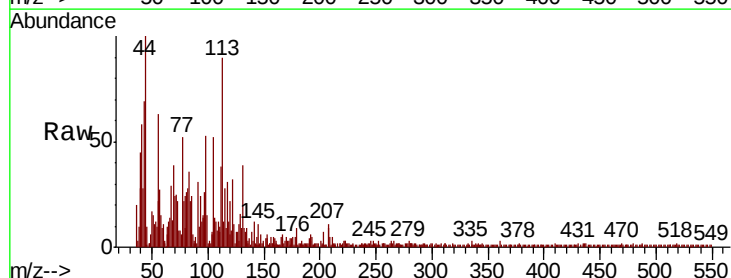
Instrument :
BNA_P
ClientSampled :

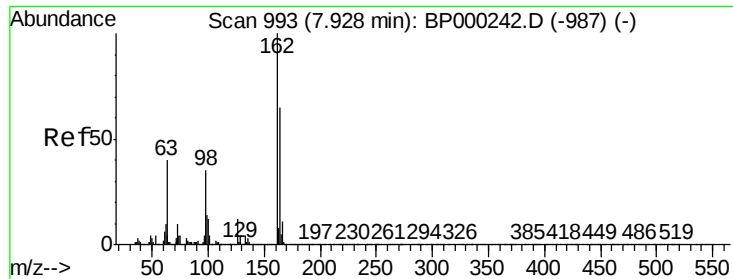
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.5	137.3
121	59.8	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 0.004 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.02 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	57.9	26.2	39.4#
123	45.2	10.2	15.2#

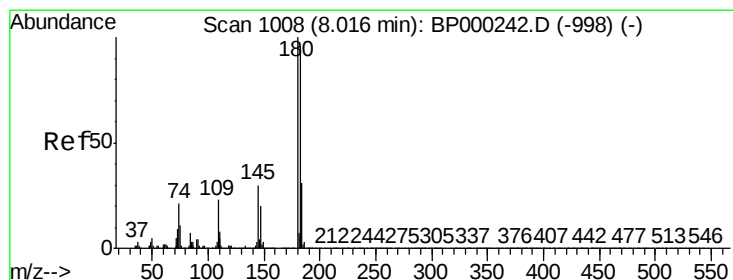
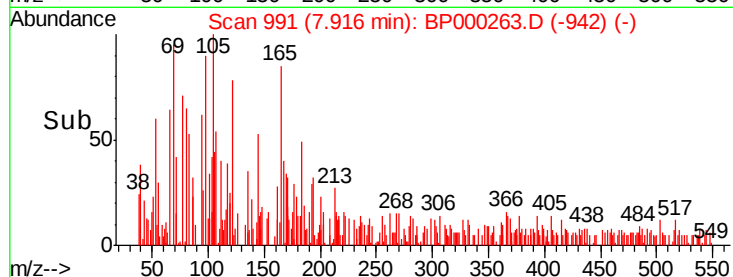
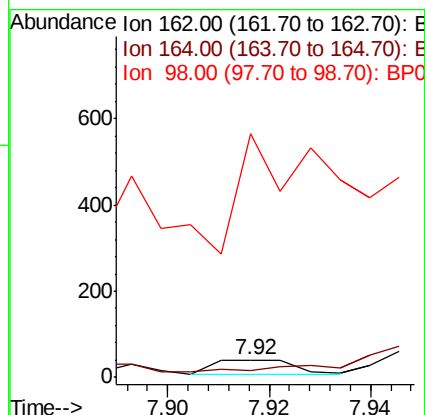
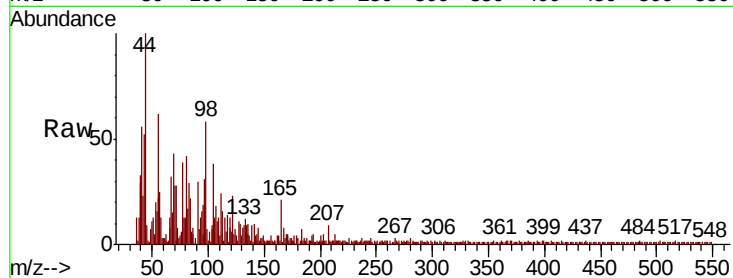




#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

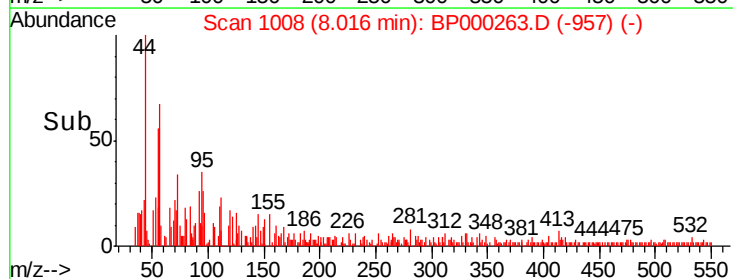
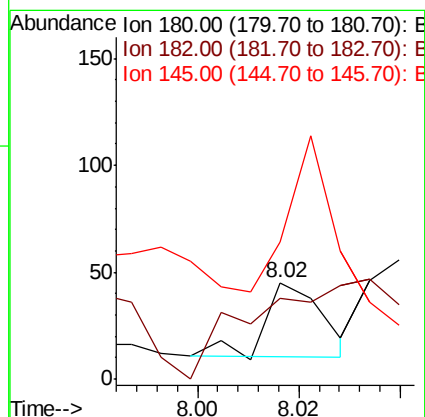
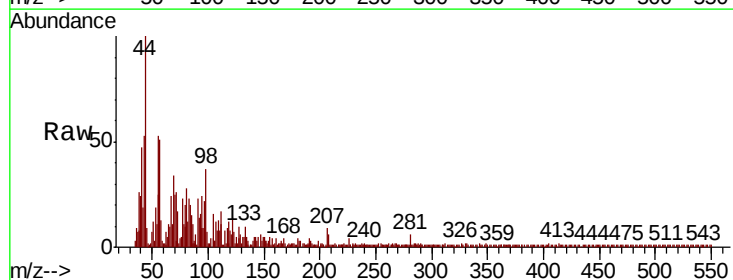
Instrument :
BNA_P
ClientSampleId :

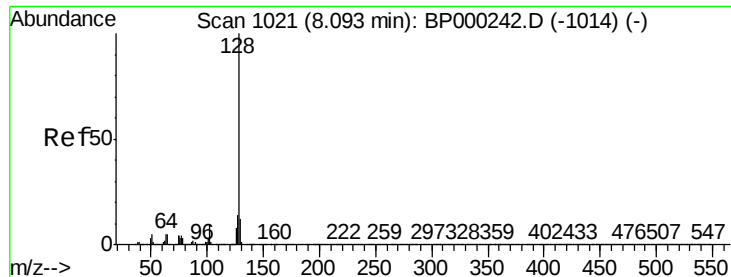
Tot Ion:162 Resp: 37
Ion Ratio Lower Upper
162 100
164 39.0 44.5 84.5#
98 1378.0 15.2 55.2#



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:180 Resp: 27
Ion Ratio Lower Upper
180 100
182 84.4 77.2 115.8
145 142.2 24.3 36.5#





#31

Naphthalene

Concen: 0.020 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

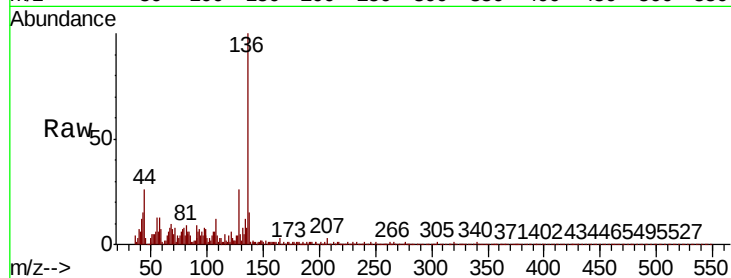
Tot Ion:128 Resp: 1053

Ion Ratio Lower Upper

128 100

129 17.1 9.2 13.8#

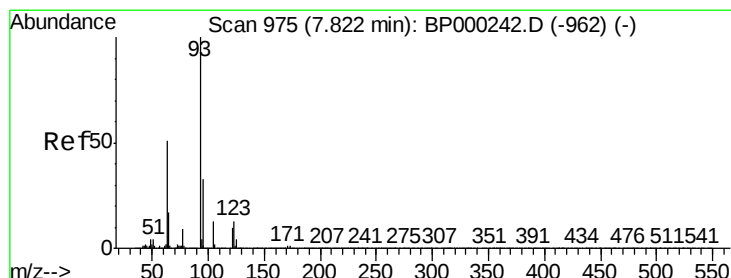
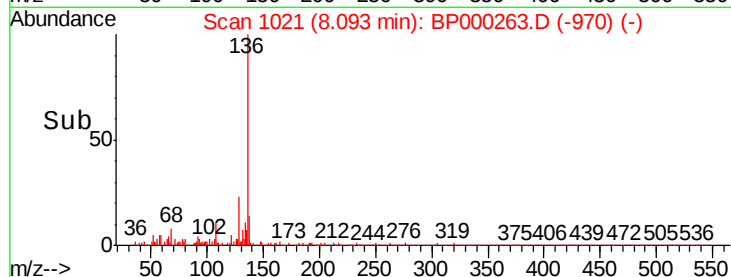
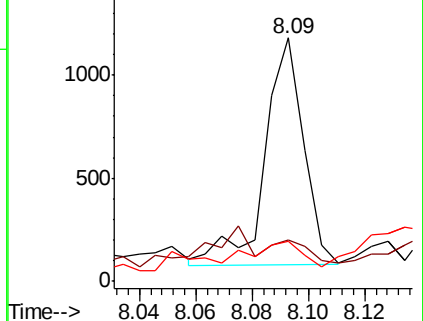
127 16.6 11.0 16.6#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.014 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.15 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

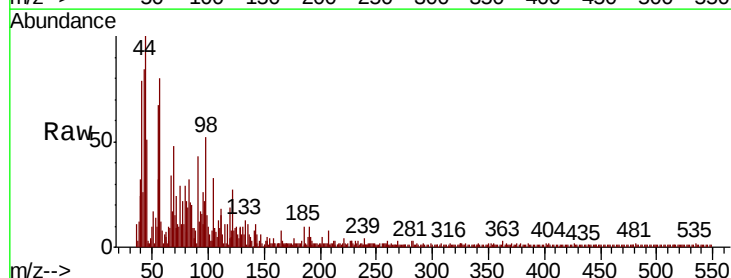
Tgt Ion:122 Resp: 140

Ion Ratio Lower Upper

122 100

105 119.4 105.4 145.4

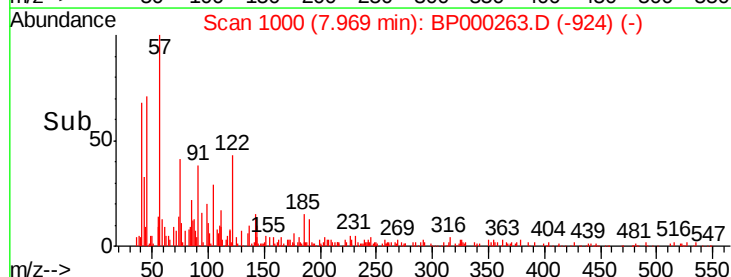
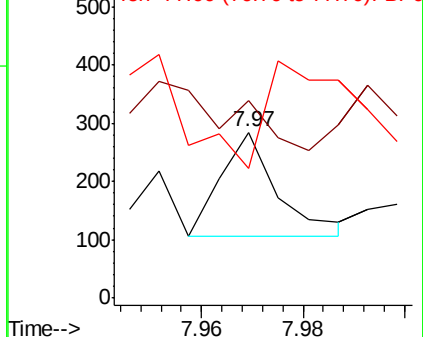
77 78.5 65.3 105.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

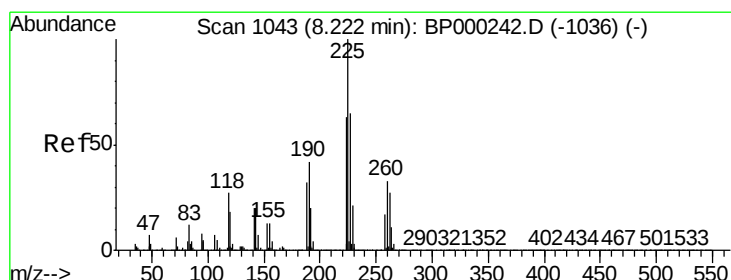
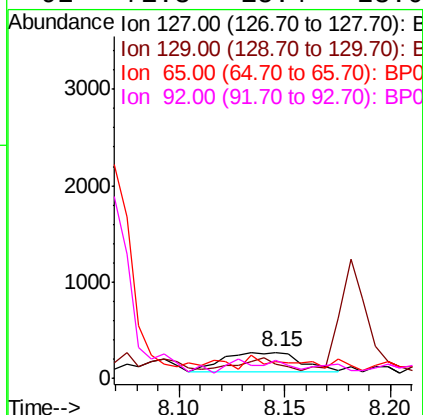
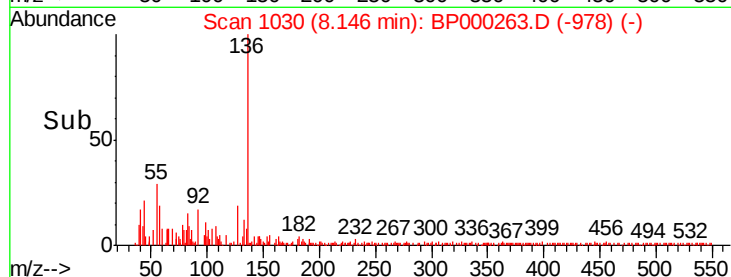
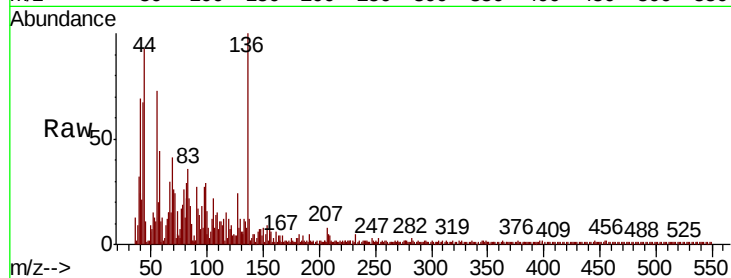




#33
4-Chloroaniline
Concen: 0.022 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

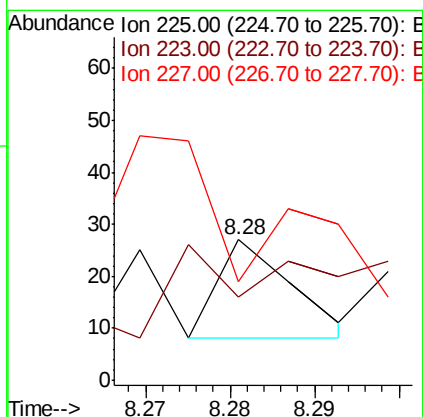
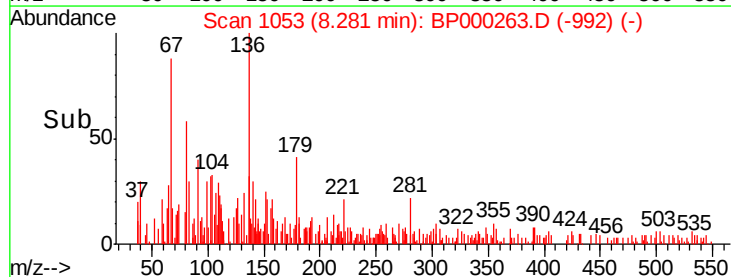
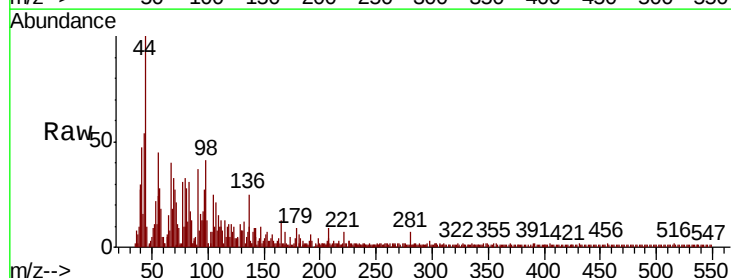
Instrument :
BNA_P
ClientSampleId :

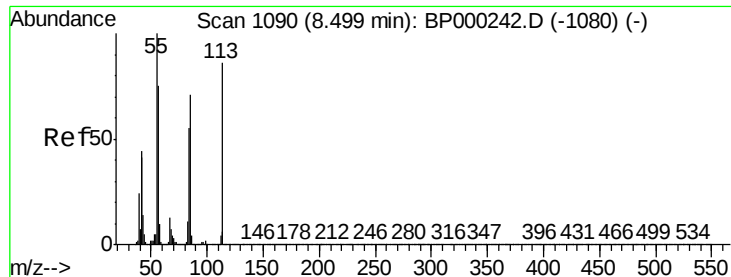
Tot Ion:127	Resp:	507
Ion	Ratio	Lower Upper
127	100	
129	52.2	25.7 38.5#
65	62.3	19.9 29.9#
92	71.3	15.4 23.0#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.06 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:225	Resp:	12
Ion	Ratio	Lower Upper
225	100	
223	59.3	50.2 75.2
227	70.4	51.8 77.6





#35

Caprolactam

Concen: 0.189 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.04 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

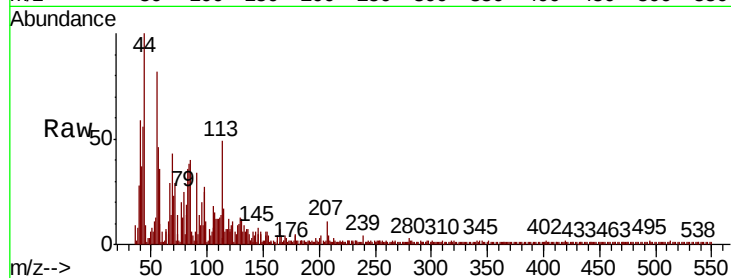
Tot Ion:113 Resp: 1043

Ion Ratio Lower Upper

113 100

55 166.8 96.8 136.8#

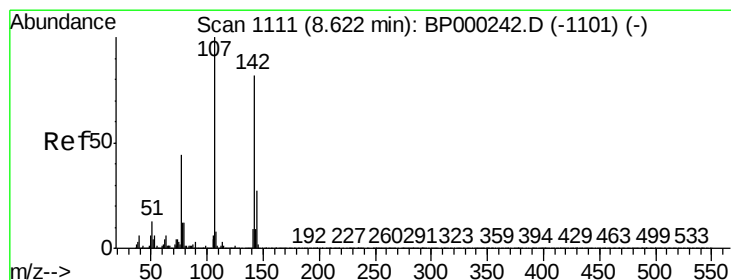
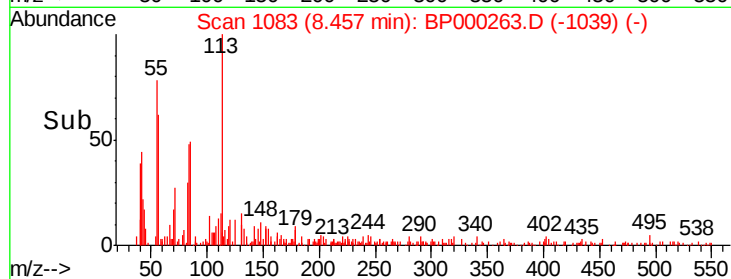
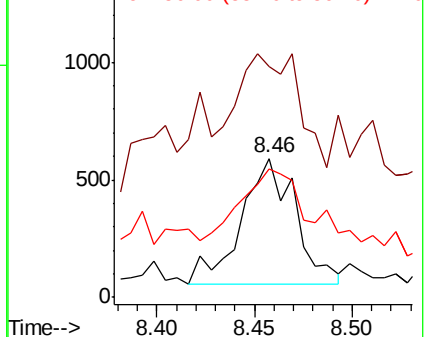
56 92.7 67.5 107.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 0.004 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

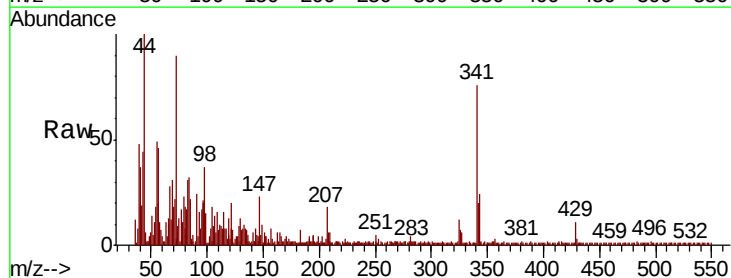
Tgt Ion:107 Resp: 66

Ion Ratio Lower Upper

107 100

144 32.5 21.5 32.3#

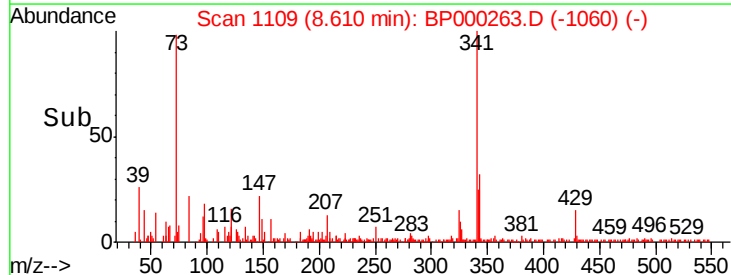
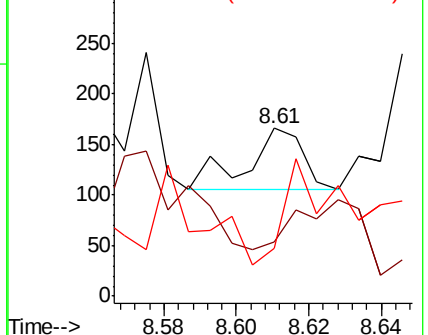
142 28.9 65.7 98.5#

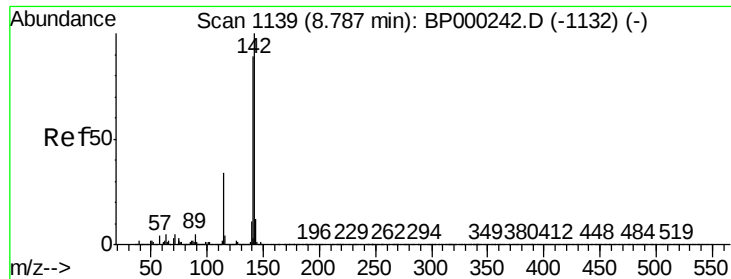


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

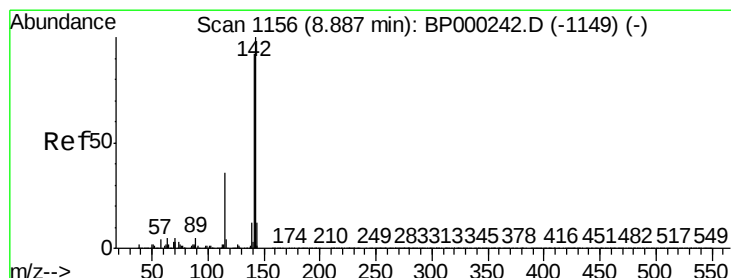
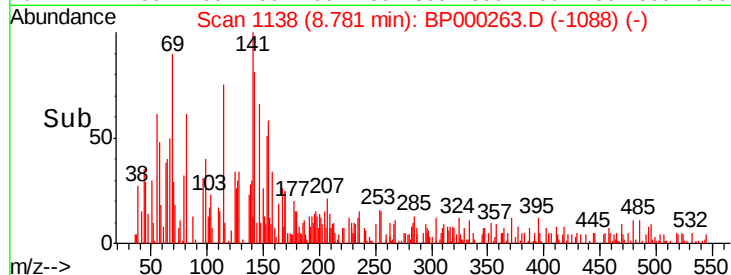
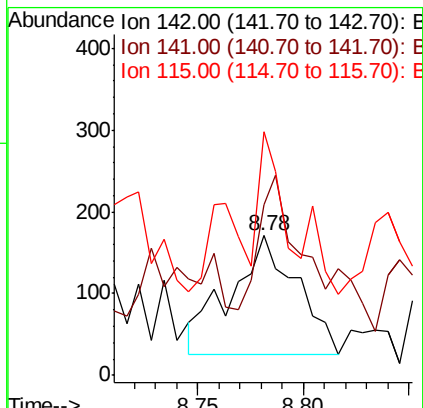
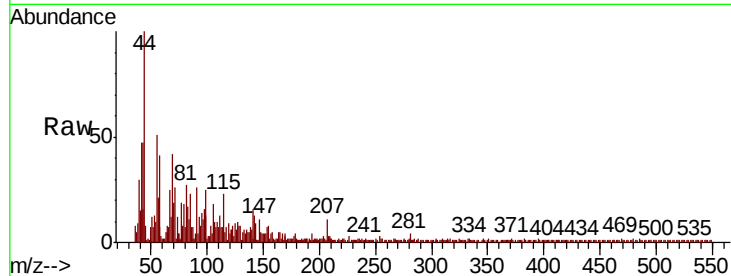




#37
2-Methylnaphthalene
Concen: 0.009 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

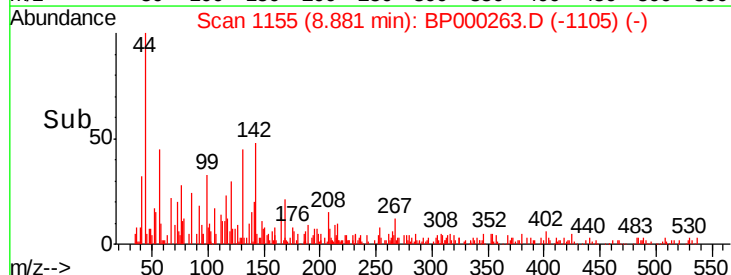
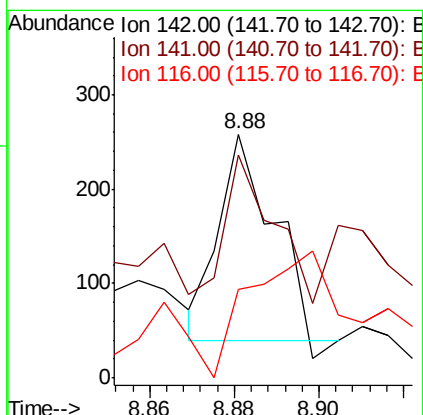
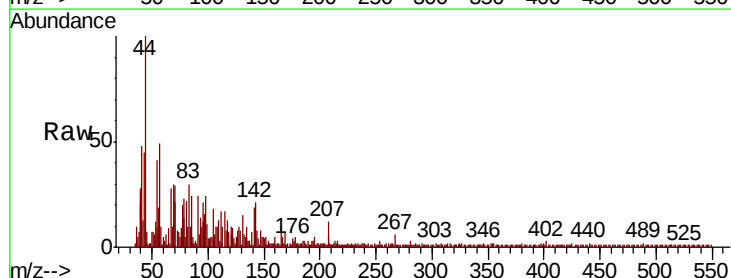
Instrument :
BNA_P
ClientSampled :

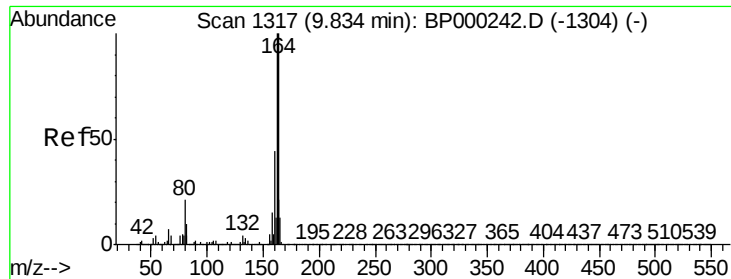
Tot Ion	Ratio	Lower	Upper
142	100		
141	122.2	71.3	106.9#
115	174.3	27.2	40.8#



#38
1-Methylnaphthalene
Concen: 0.006 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.9	110.9
116	36.4	3.0	4.6#

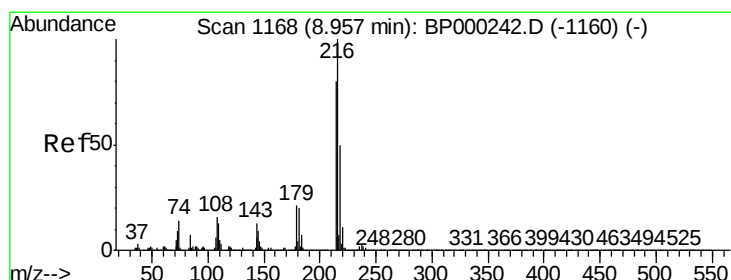
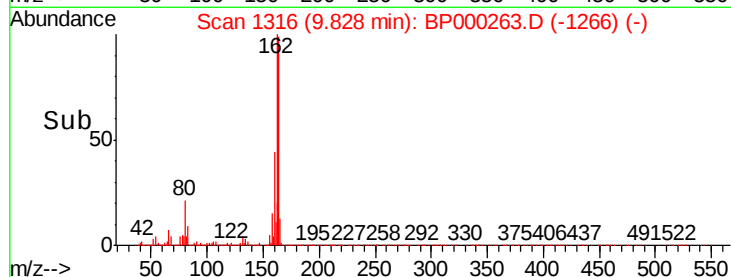
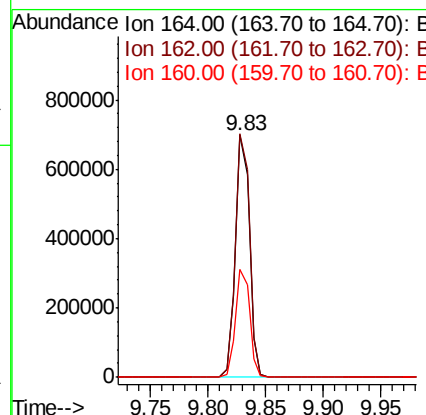
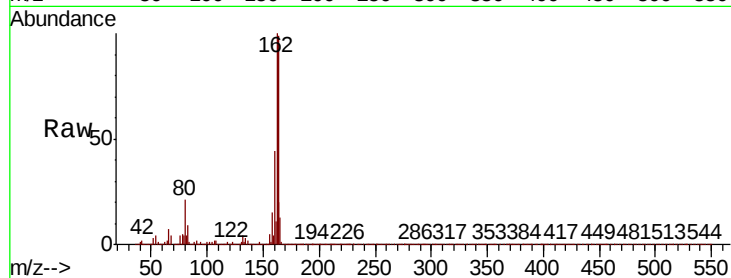




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

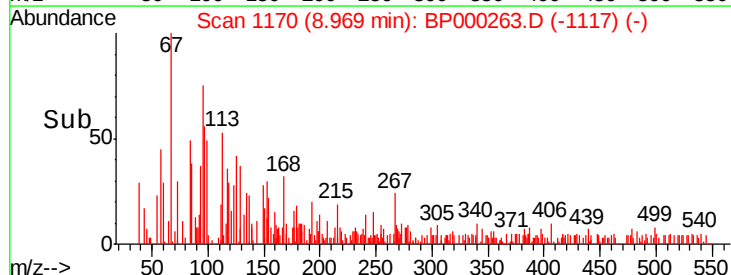
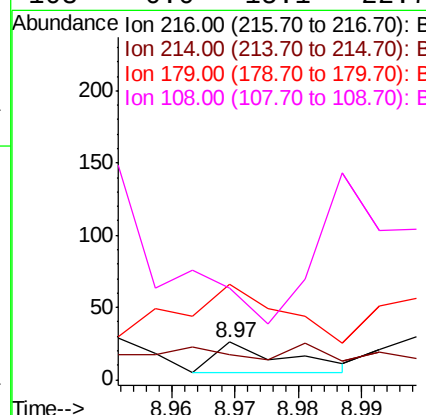
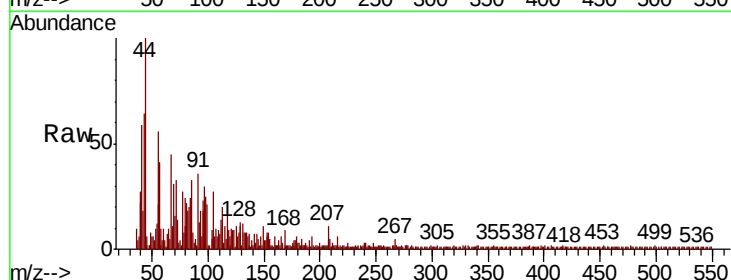
Instrument :
BNA_P
ClientSampleId :

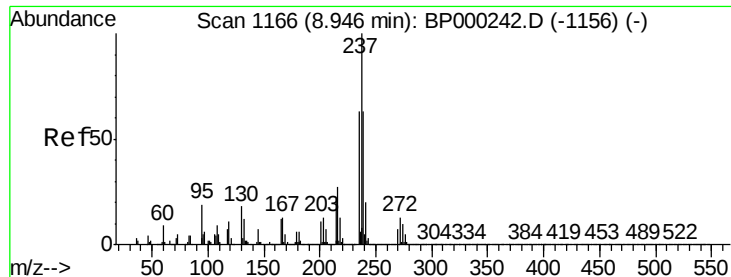
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	44.6	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	135.3	63.6	95.4#
179	588.2	17.0	25.4#
108	0.0	15.1	22.7#





#41

Hexachlorocyclopentadiene

Concen: 0.003 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.08 min

Lab File: BP000263.D

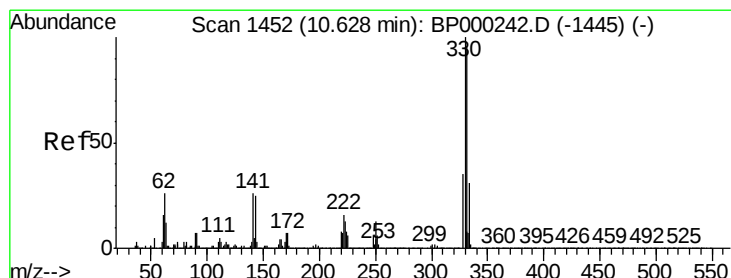
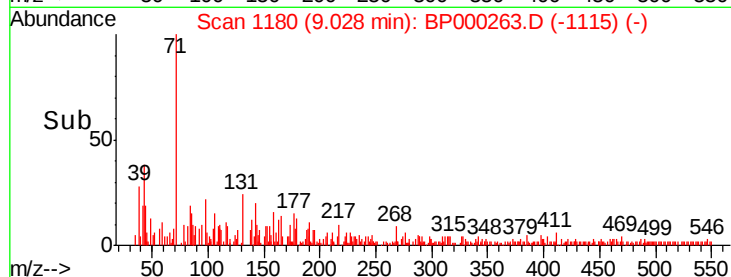
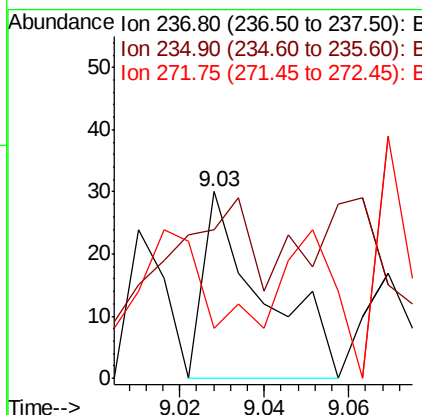
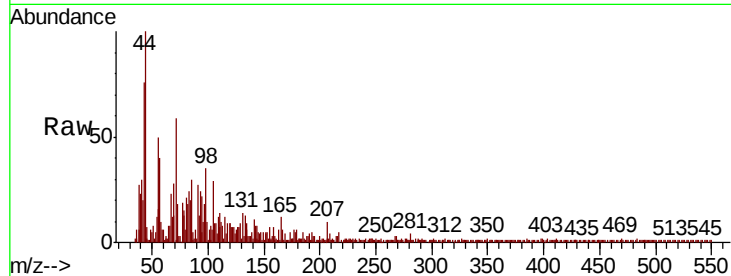
Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	237	Resp:	29
Ion	Ratio	Lower	Upper
237	100		
235	80.0	43.5	83.5
272	26.7	0.0	33.0



#42

2,4,6-Tribromophenol

Concen: 141.732 ng

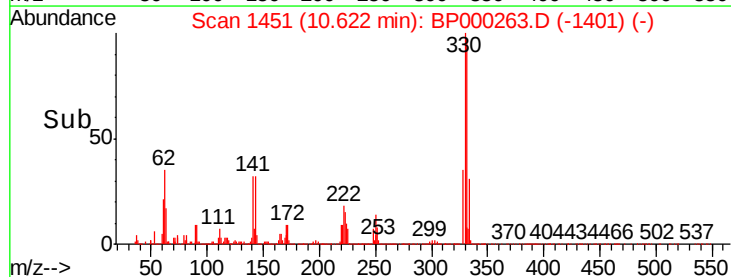
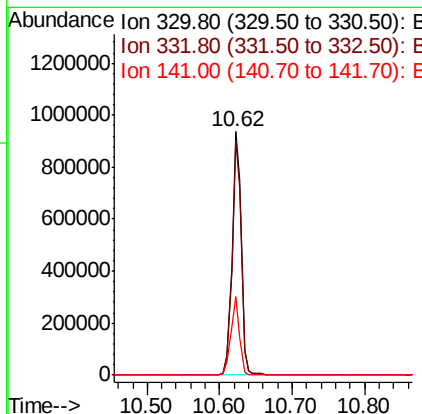
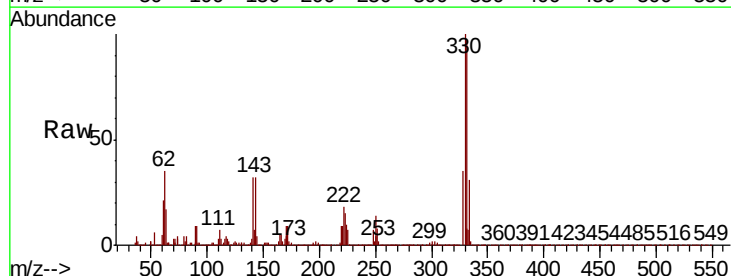
RT: 10.62 min Scan# 1451

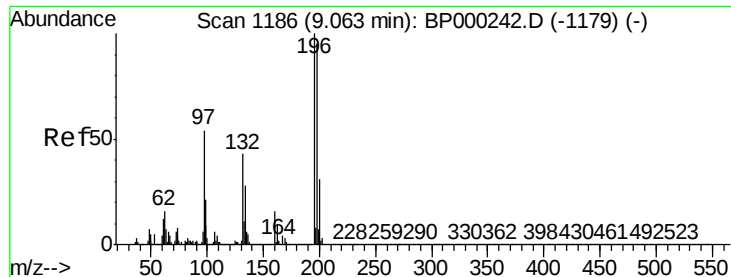
Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Tgt Ion:	330	Resp:	826948
Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	30.6	26.5	39.7

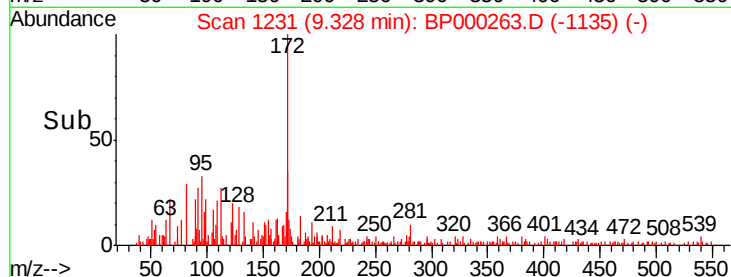
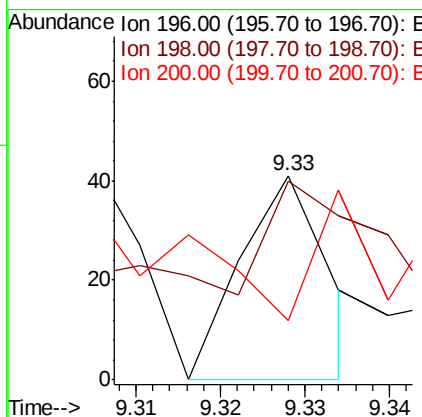
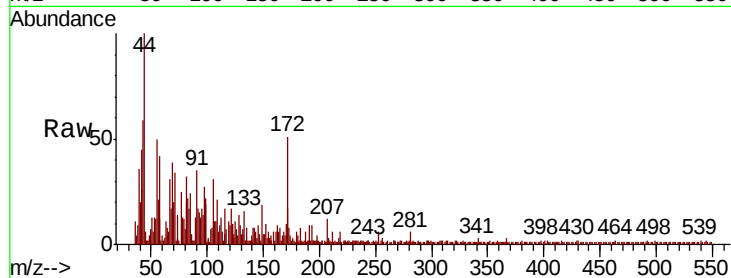




#43
 2,4,6-Trichlorophenol
 Concen: 0.002 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.26 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

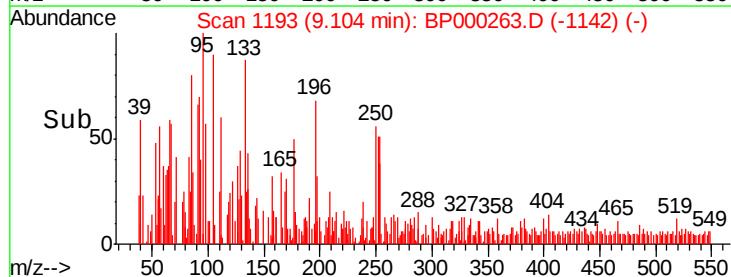
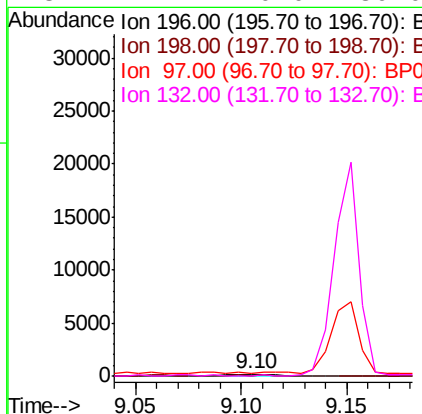
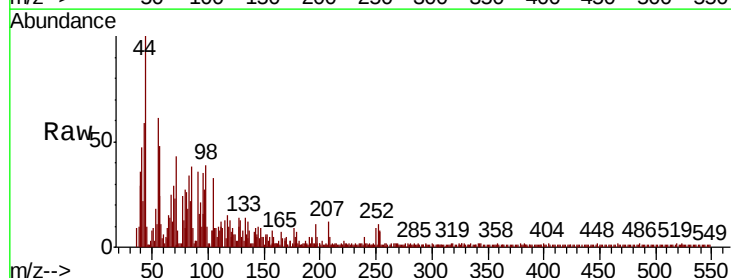
Instrument :
 BNA_P
 ClientSampleId :

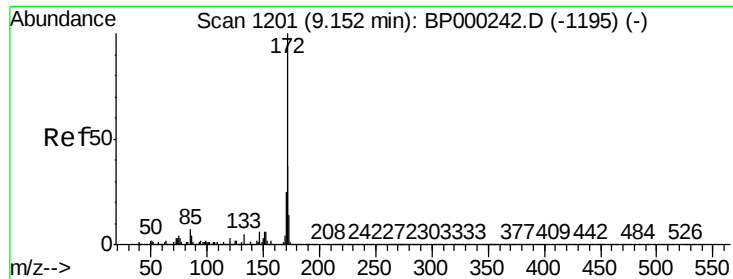
Tot Ion:196 Resp: 29
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.0 114.0
 200 29.3 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 0.018 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

Tgt Ion:196 Resp: 210
 Ion Ratio Lower Upper
 196 100
 198 41.9 78.1 117.1#
 97 216.2 33.3 49.9#
 132 27.2 20.0 30.0

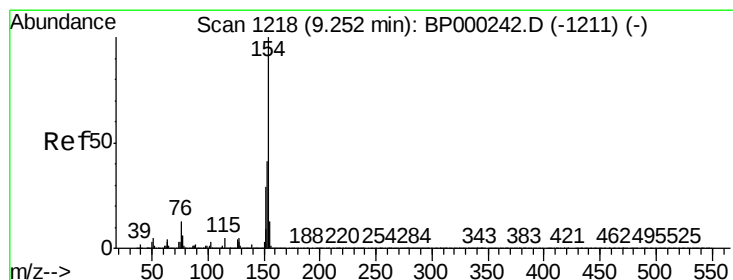
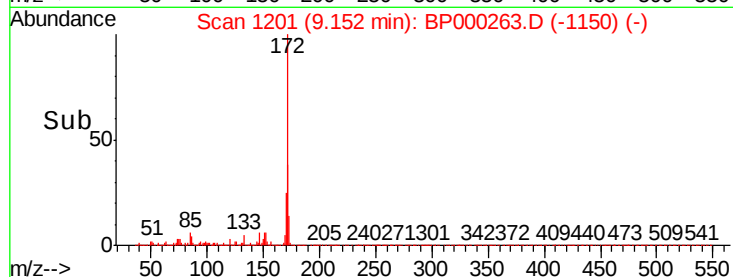
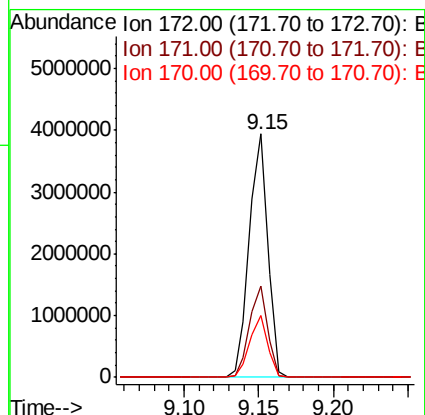
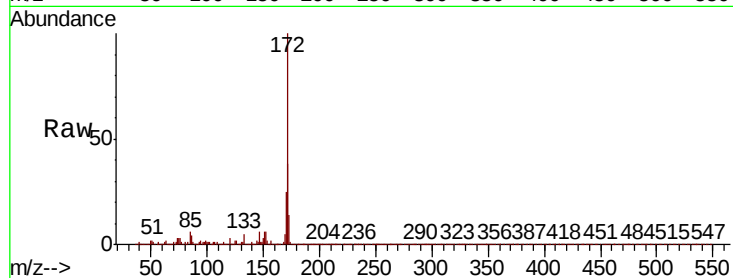




#45
2-Fluorobiphenyl
Concen: 104.018 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

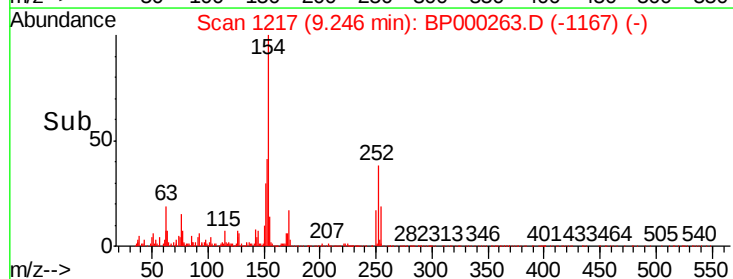
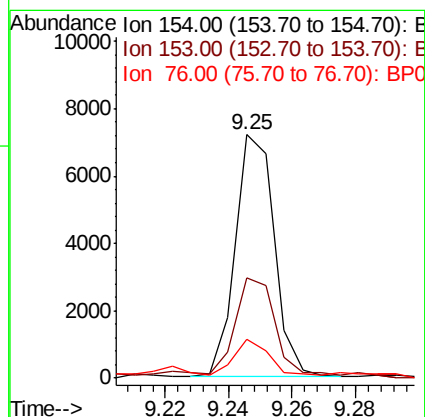
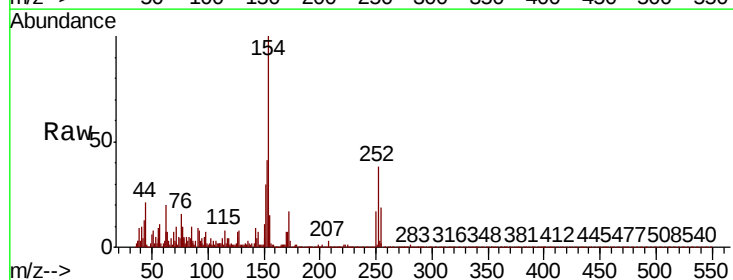
Instrument :
BNA_P
ClientSampled :

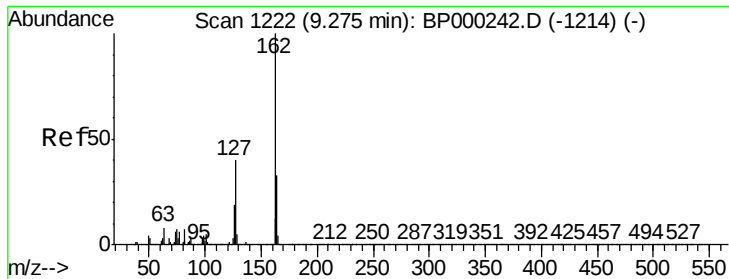
Tot Ion:172 Resp: 3399703
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.6
170 25.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 0.150 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:154 Resp: 6107
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 15.9 0.0 33.4

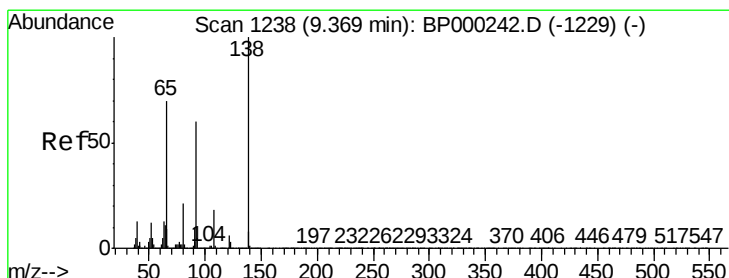
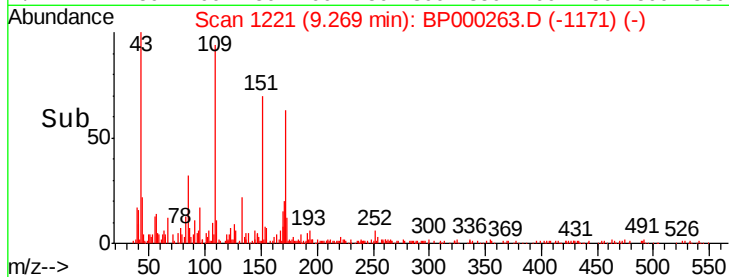
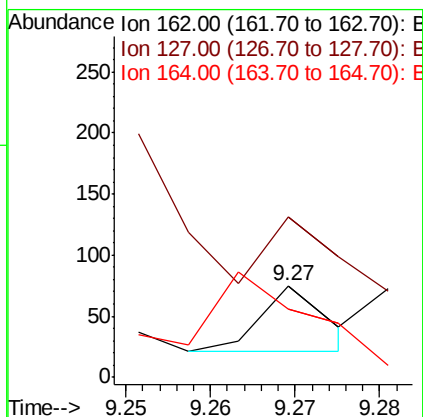
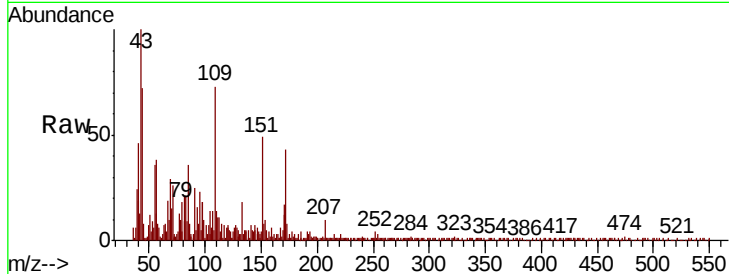




#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

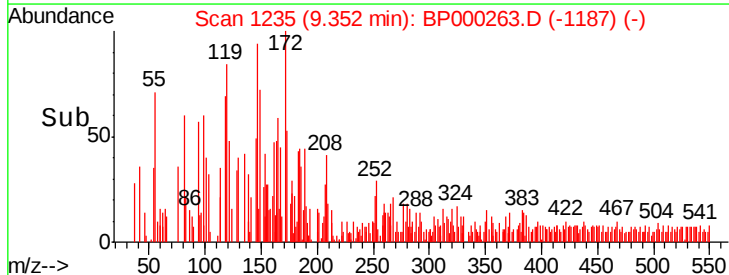
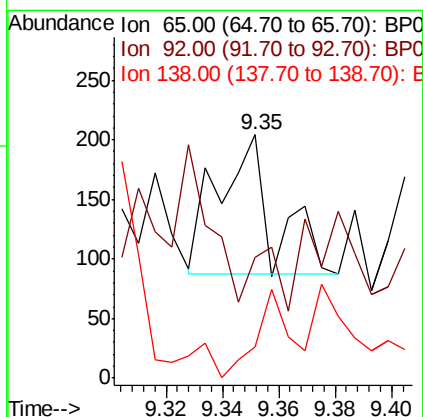
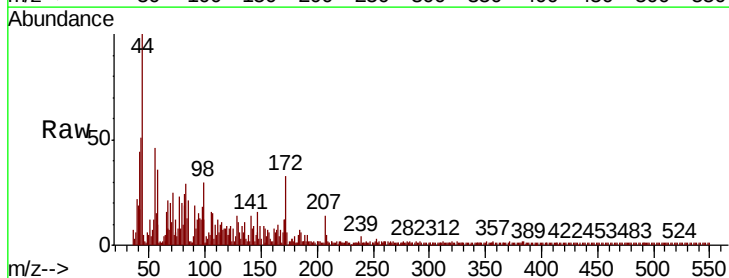
Instrument :
BNA_P
ClientSampled :

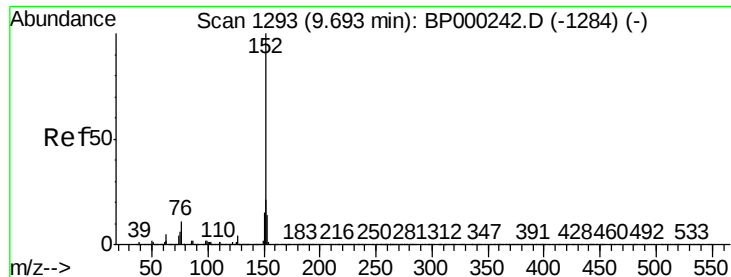
Tot Ion:162 Resp: 29
Ion Ratio Lower Upper
162 100
127 174.7 32.4 48.6#
164 74.7 26.3 39.5#



#48
2-Nitroaniline
Concen: 0.019 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion: 65 Resp: 162
Ion Ratio Lower Upper
65 100
92 49.5 68.7 103.1#
138 12.7 114.4 171.6#





#49

Acenaphthylene

Concen: 0.032 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

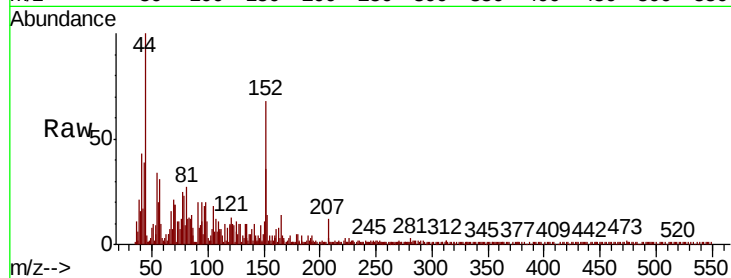
Tot Ion:152 Resp: 1630

Ion Ratio Lower Upper

152 100

151 53.3 16.4 24.6#

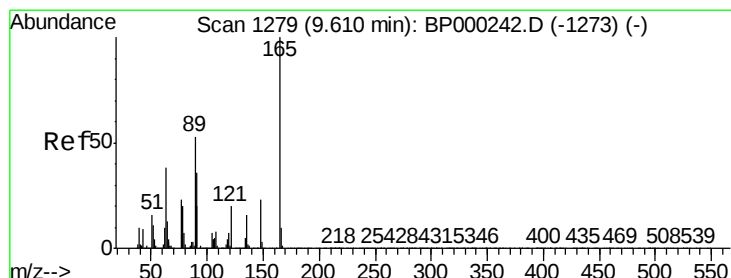
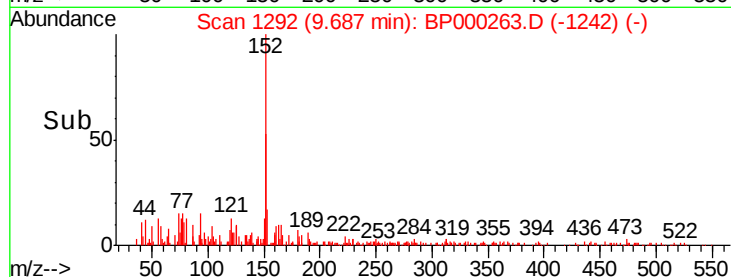
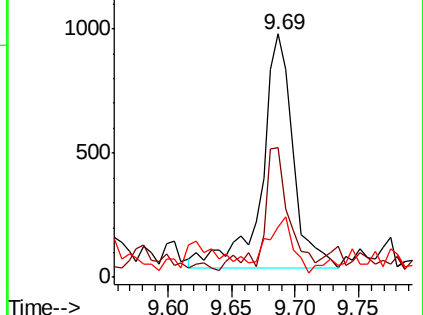
153 20.9 11.0 16.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

2,6-Dinitrotoluene

Concen: 8.770 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.22 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

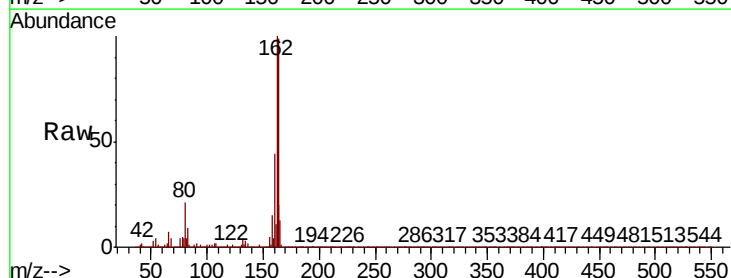
Tgt Ion:165 Resp: 77281

Ion Ratio Lower Upper

165 100

63 0.9 35.8 53.8#

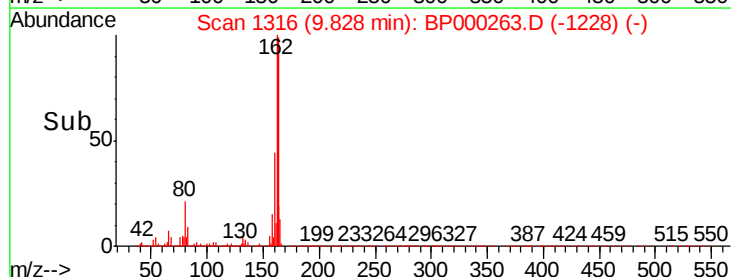
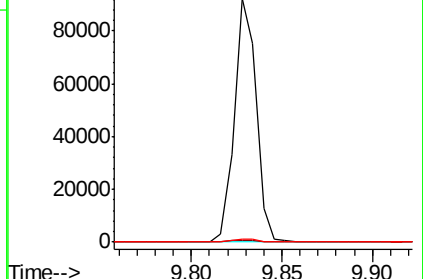
89 1.2 42.6 63.8#

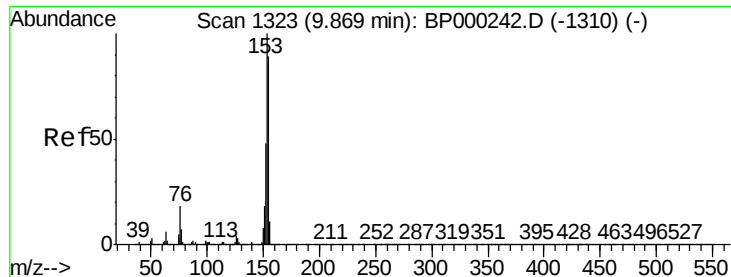


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0





#52

Acenaphthene

Concen: 0.009 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

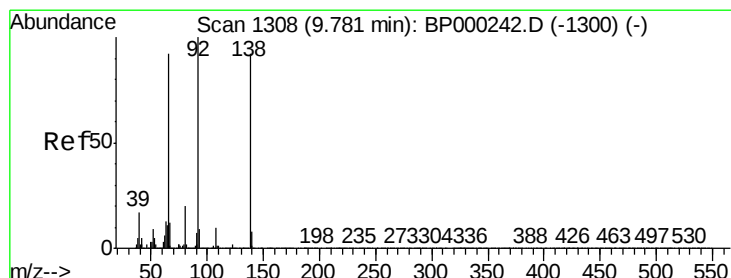
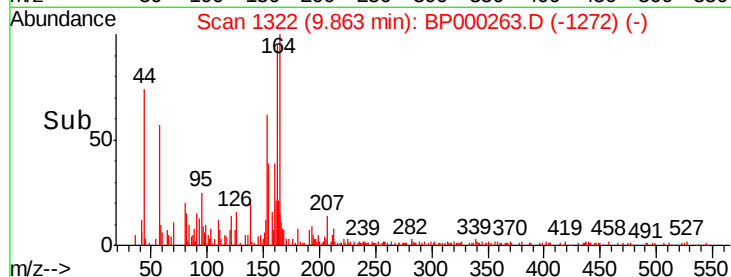
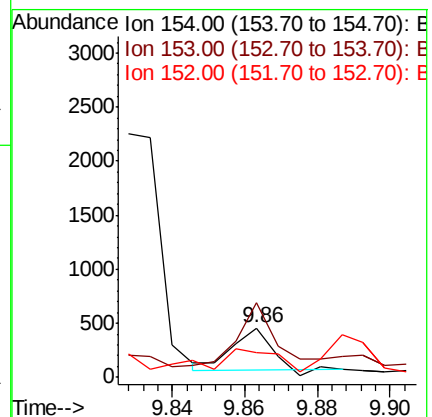
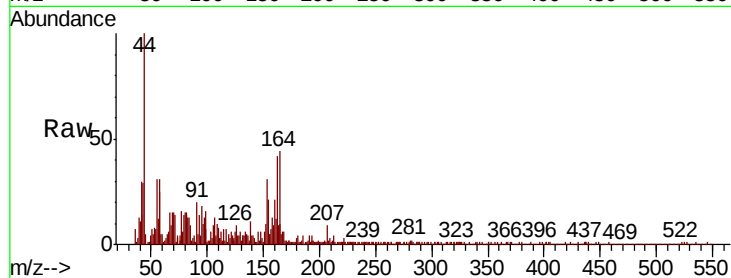
Tot Ion:154 Resp: 284

Ion Ratio Lower Upper

154 100

153 151.1 89.8 134.6#

152 49.6 43.4 65.0



#53

3-Nitroaniline

Concen: 0.010 ng

RT: 9.78 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

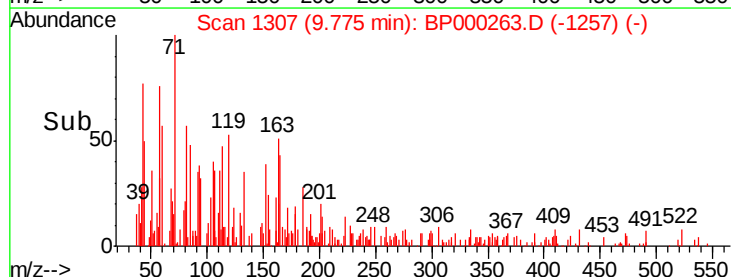
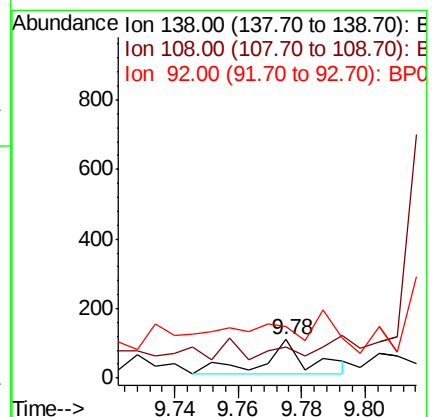
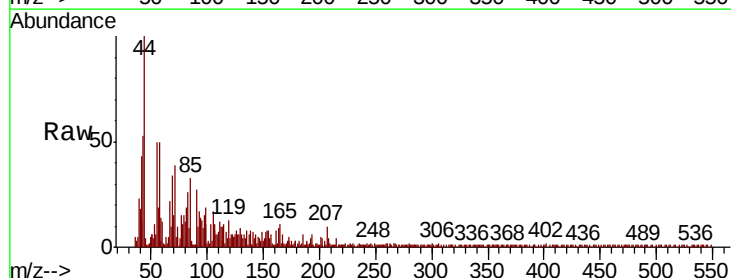
Tgt Ion:138 Resp: 98

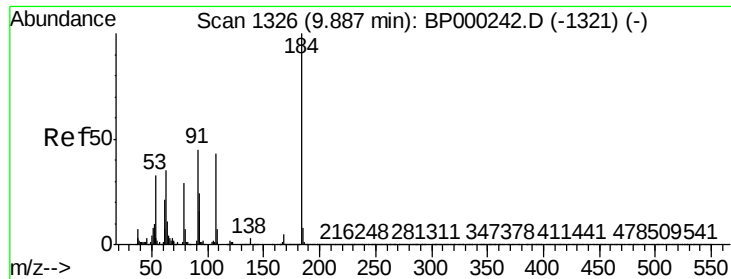
Ion Ratio Lower Upper

138 100

108 82.0 9.1 13.7#

92 134.2 86.7 130.1#

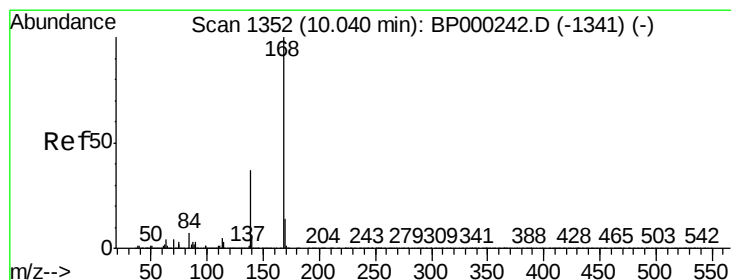
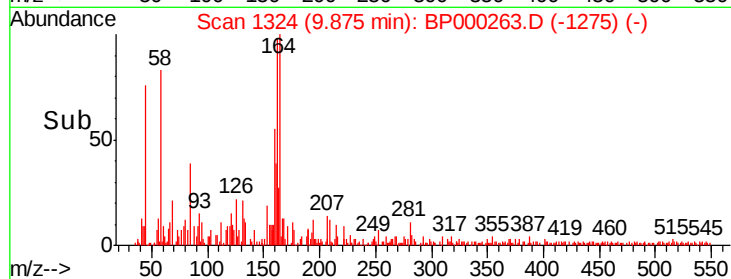
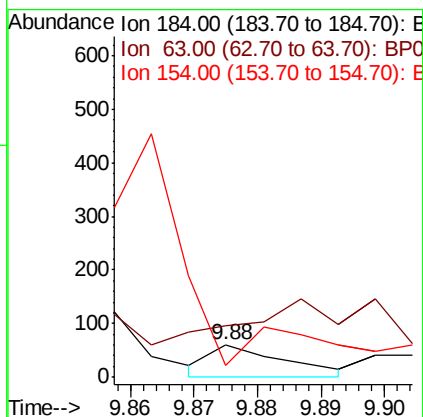
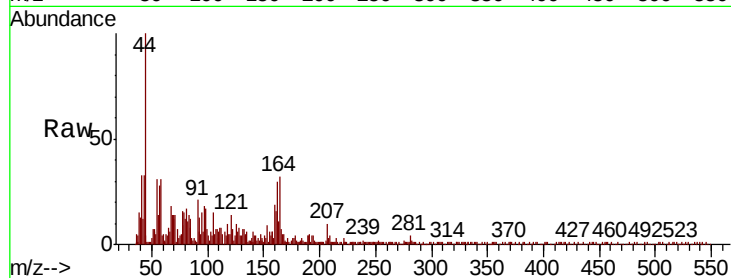




#54
2,4-Dinitrophenol
Concen: 0.012 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

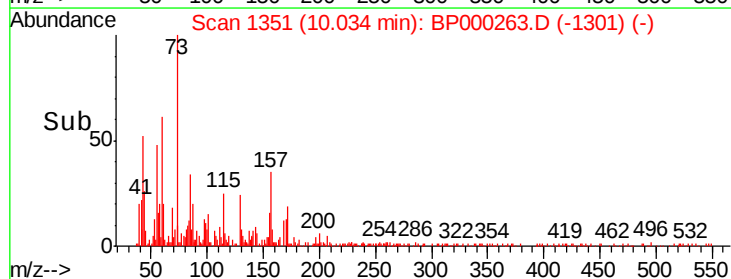
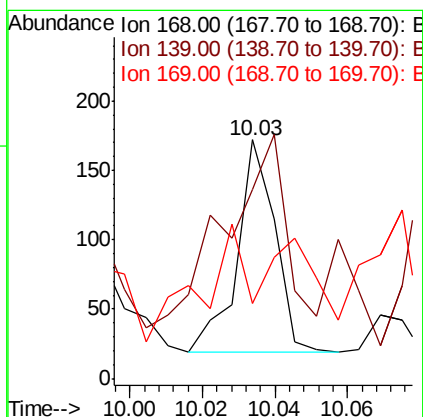
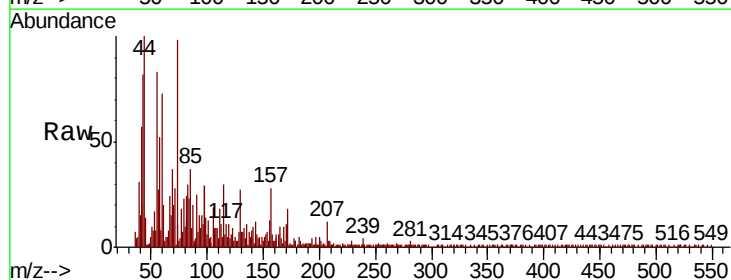
Instrument :
BNA_P
ClientSampleId :

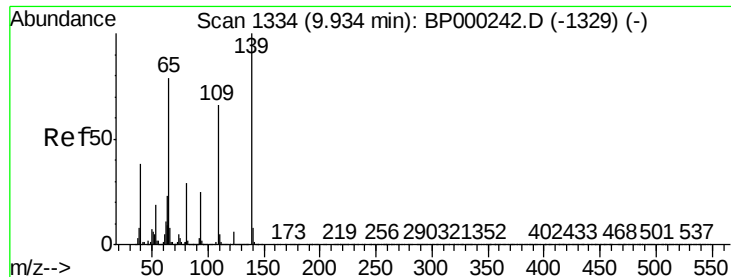
Tot Ion:184 Resp: 48
Ion Ratio Lower Upper
184 100
63 157.4 39.5 59.3#
154 34.4 48.8 73.2#



#55
Dibenzofuran
Concen: 0.002 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:168 Resp: 111
Ion Ratio Lower Upper
168 100
139 79.1 30.0 45.0#
169 31.4 11.0 16.6#





#56

4-Nitrophenol

Concen: 0.025 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

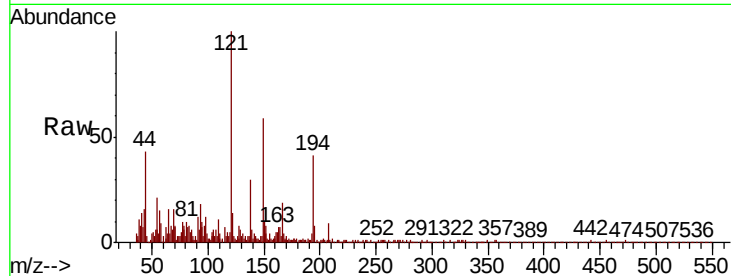
Tot Ion:139 Resp: 189

Ion Ratio Lower Upper

139 100

109 189.4 46.2 86.2#

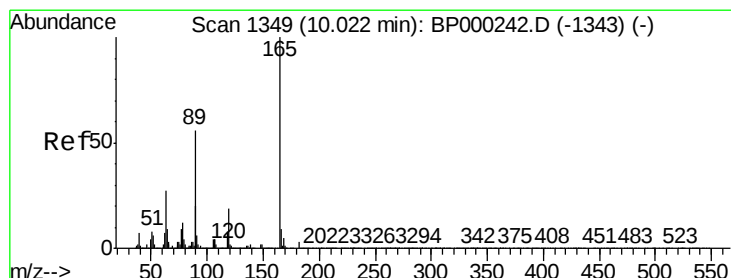
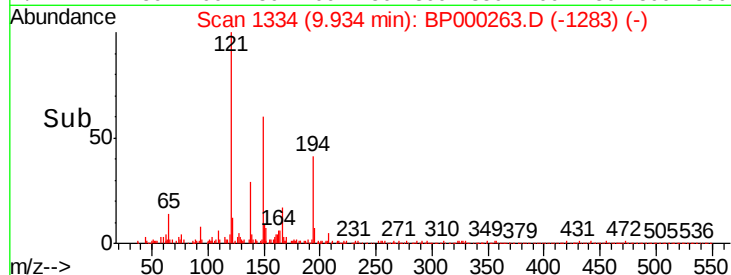
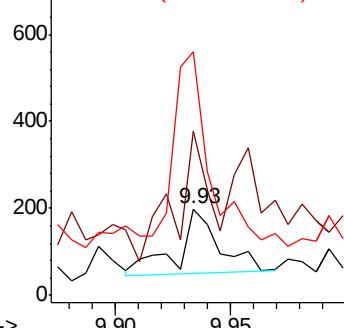
65 281.4 59.4 99.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



#57

2,4-Dinitrotoluene

Concen: 6.708 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.19 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Tgt Ion:165 Resp: 77281

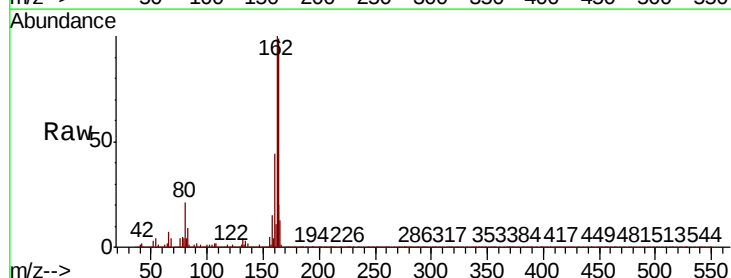
Ion Ratio Lower Upper

165 100

63 0.9 21.7 32.5#

89 1.2 45.0 67.6#

182 0.0 2.4 3.6#

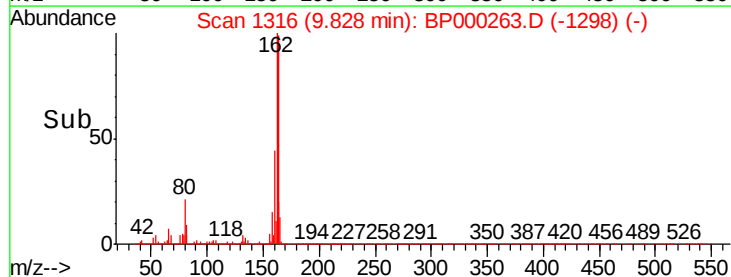
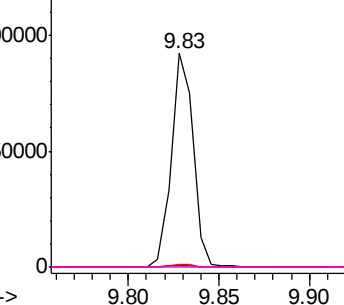


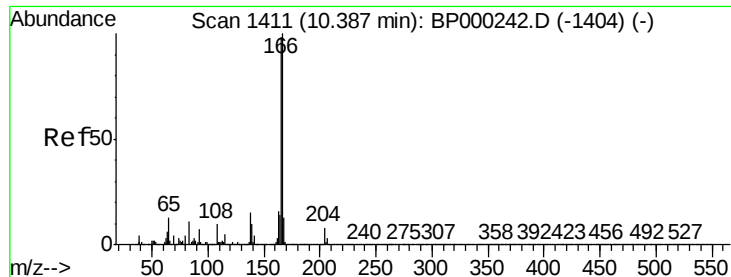
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 1.056 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.24 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

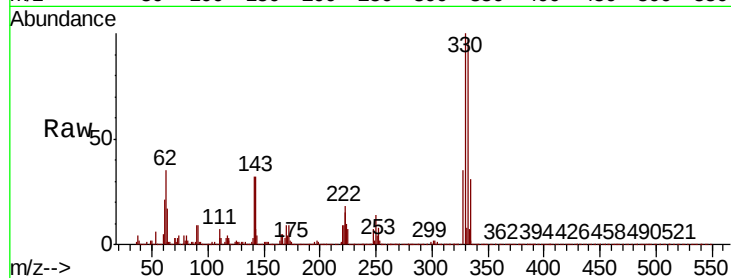
Tot Ion:166 Resp: 37345

Ion Ratio Lower Upper

166 100

165 103.5 78.2 117.2

167 33.0 10.7 16.1#

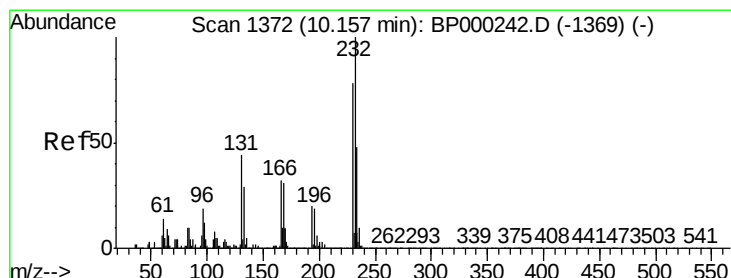
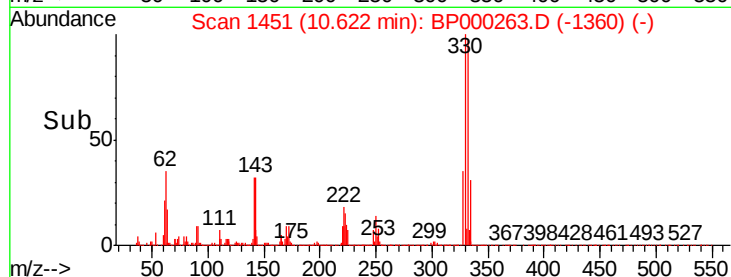
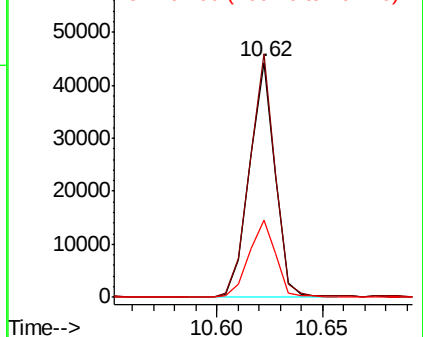


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.012 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Tgt Ion:232 Resp: 118

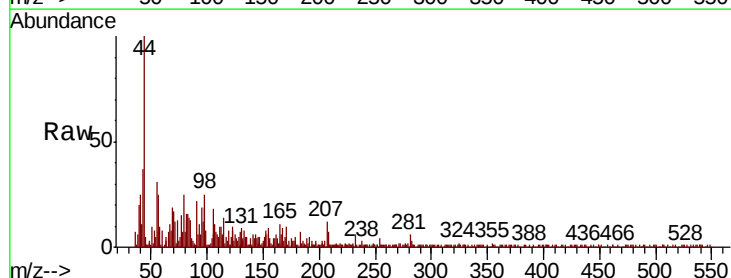
Ion Ratio Lower Upper

232 100

131 23.7 33.6 50.4#

130 54.2 1.8 2.6#

166 65.3 24.2 36.2#



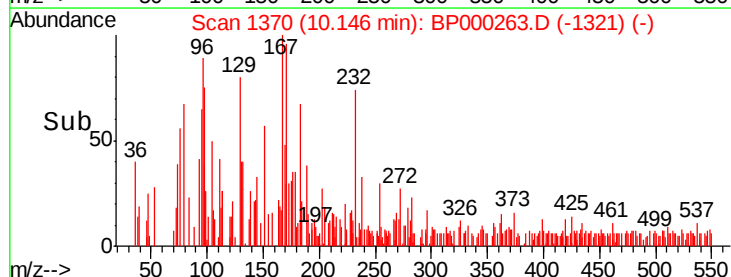
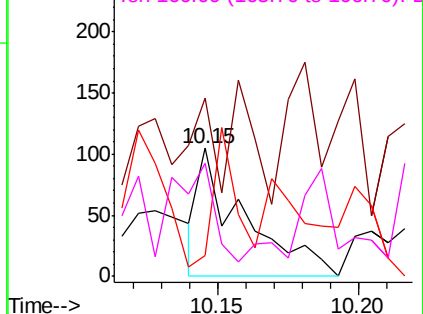
Abundance

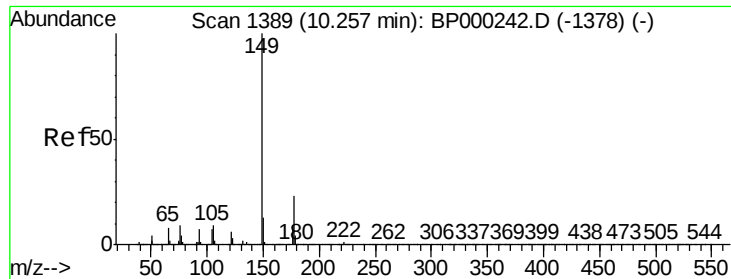
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

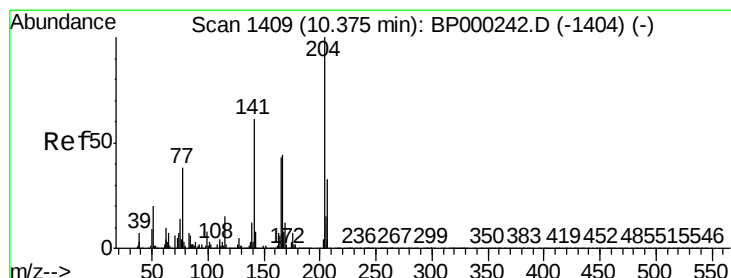
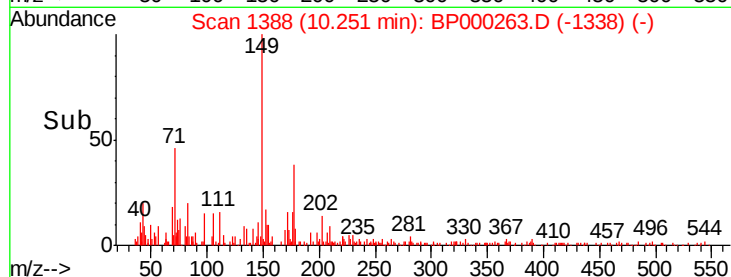
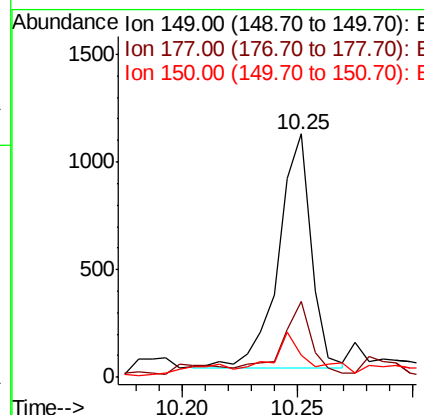
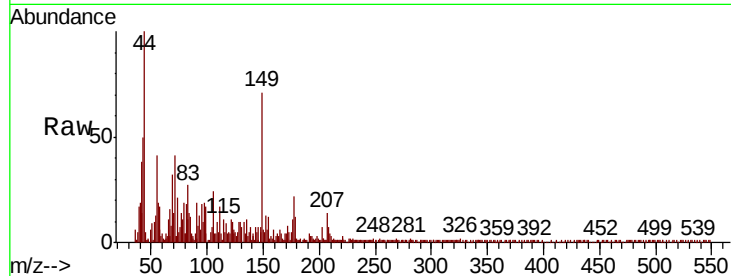




#60
Diethylphthalate
Concen: 0.028 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

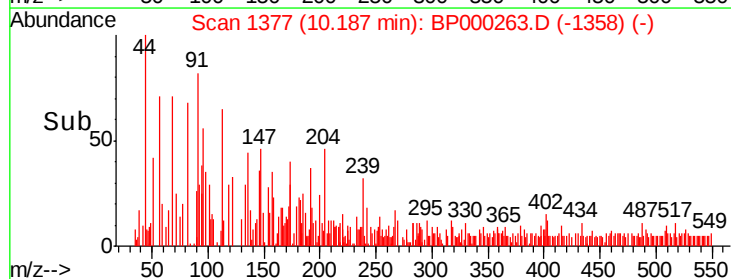
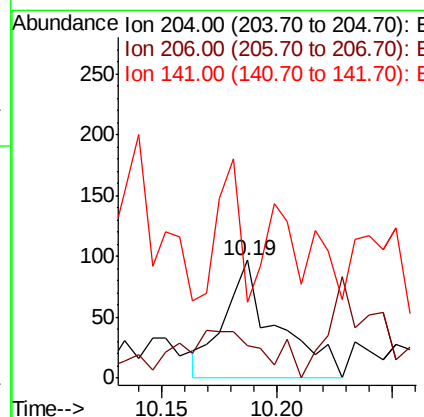
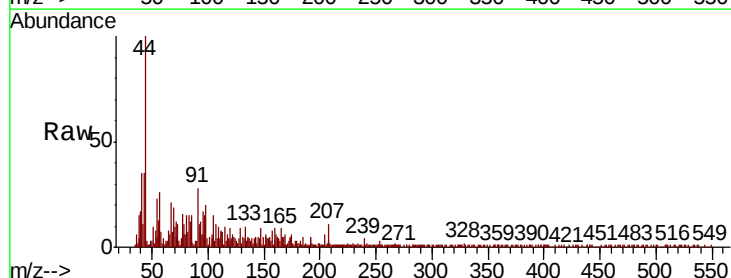
Instrument :
BNA_P
ClientSampleId :

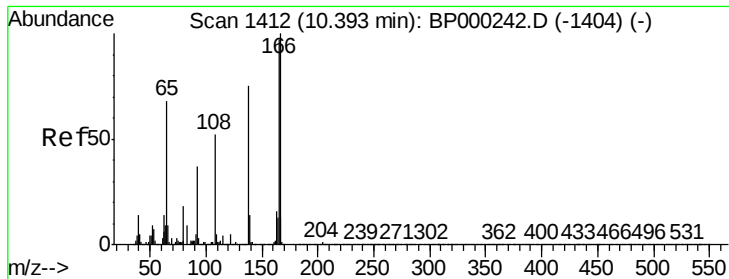
Tot Ion:149 Resp: 1068
Ion Ratio Lower Upper
149 100
177 31.0 18.1 27.1#
150 9.1 10.3 15.5#



#61
4-Chlorophenyl-phenylether
Concen: 0.008 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.19 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:204 Resp: 152
Ion Ratio Lower Upper
204 100
206 27.8 26.3 39.5
141 63.9 48.6 72.8





#62

4-Nitroaniline

Concen: 0.008 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.02 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampled :

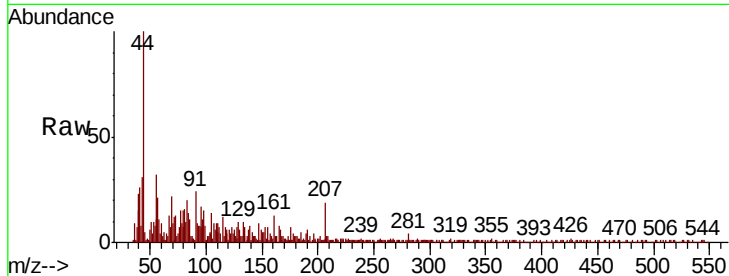
Tot Ion:138 Resp: 82

Ion Ratio Lower Upper

138 100

92 153.8 30.1 70.1#

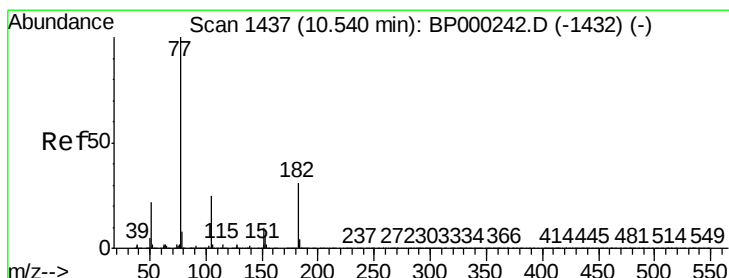
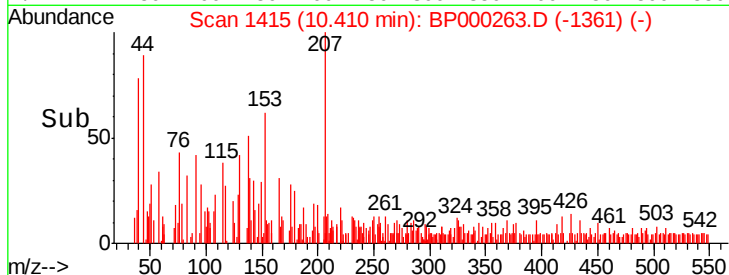
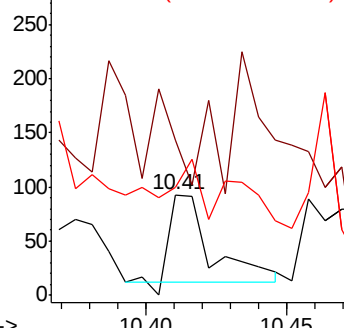
108 107.5 49.5 89.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BPO

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.010 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Tgt Ion: 77 Resp: 333

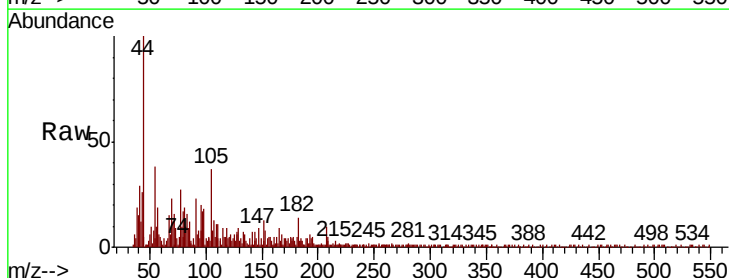
Ion Ratio Lower Upper

77 100

182 49.5 11.1 51.1

105 135.0 4.7 44.7#

51 35.8 2.2 42.2

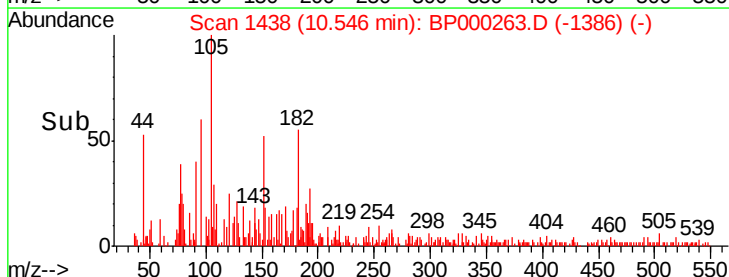
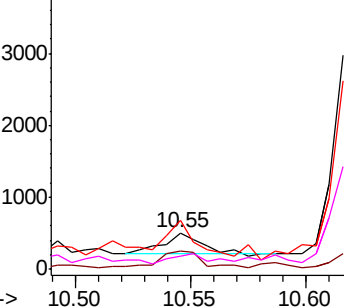


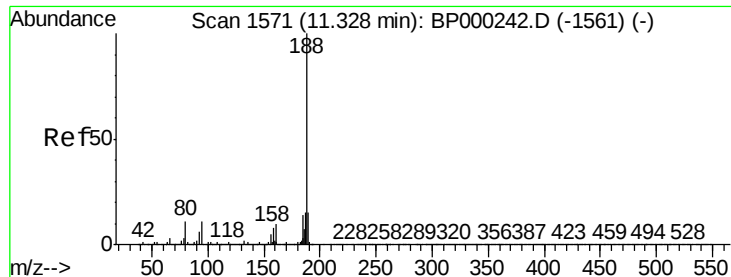
Abundance Ion 77.00 (76.70 to 77.70): BPO

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BPO

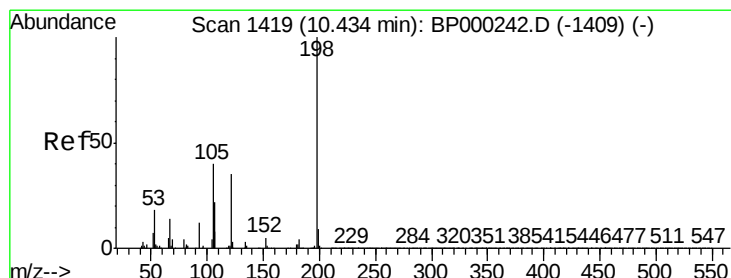
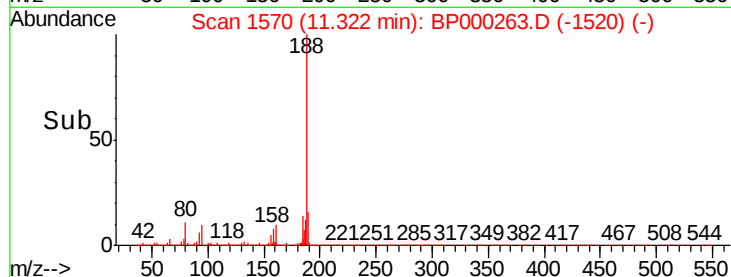
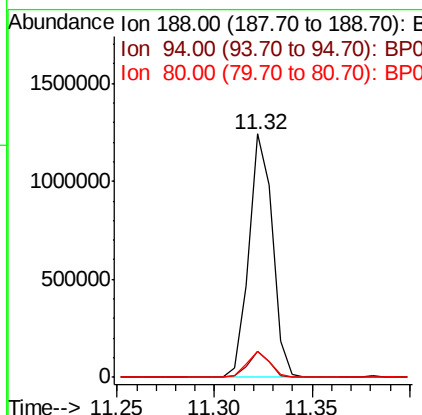
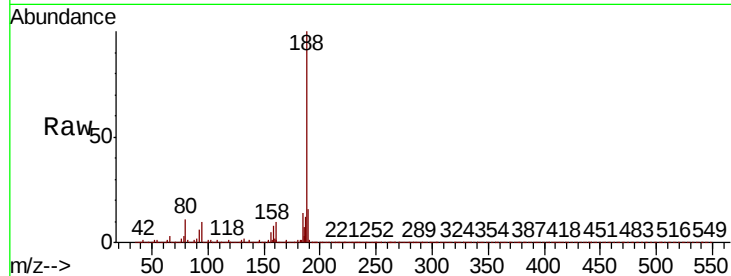




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

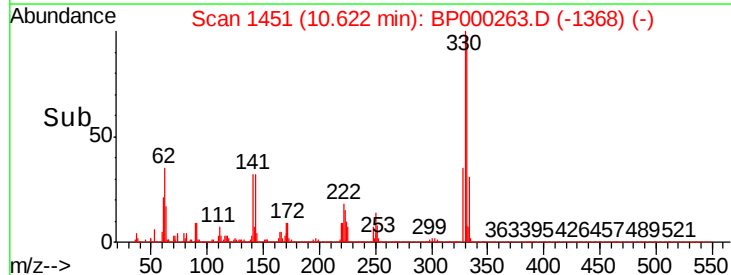
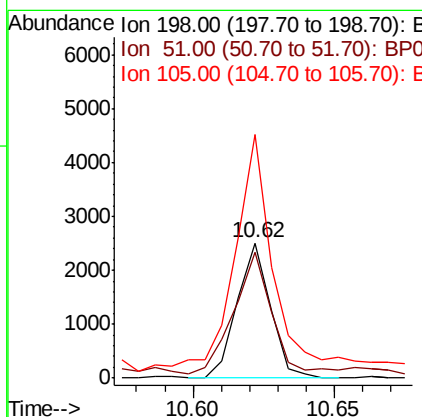
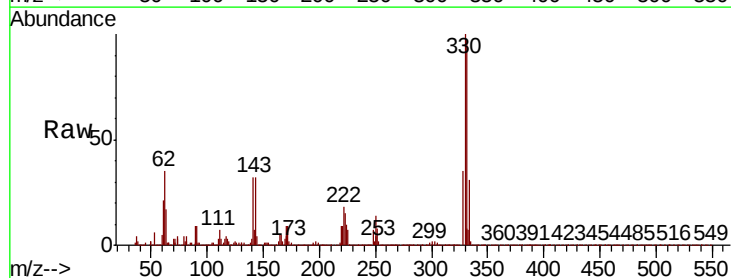
Instrument :
BNA_P
ClientSampleId :

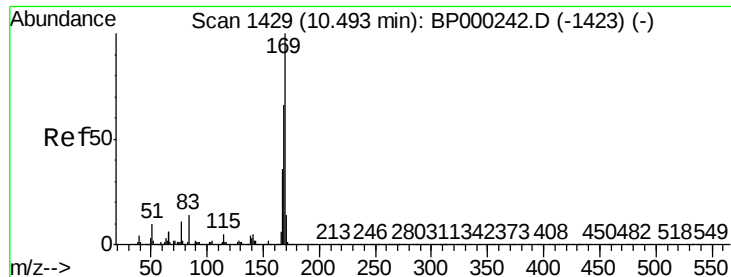
Tot Ion:188 Resp: 1041747
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 10.7 8.6 13.0



#65
4,6-Dinitro-2-methylphenol
Concen: 0.415 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.19 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:198 Resp: 2034
Ion Ratio Lower Upper
198 100
51 93.4 7.4 47.4#
105 180.4 20.2 60.2#

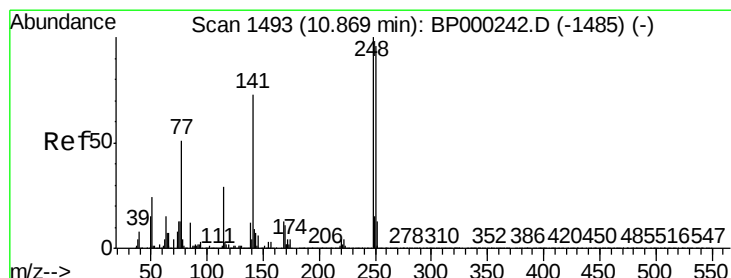
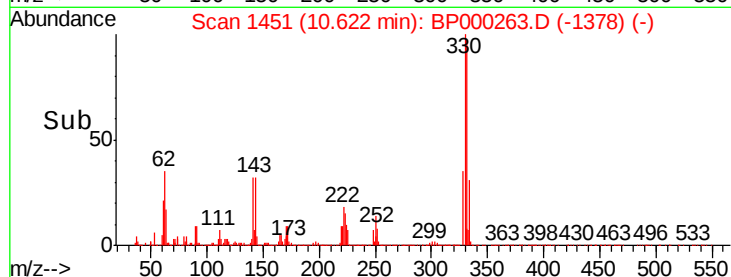
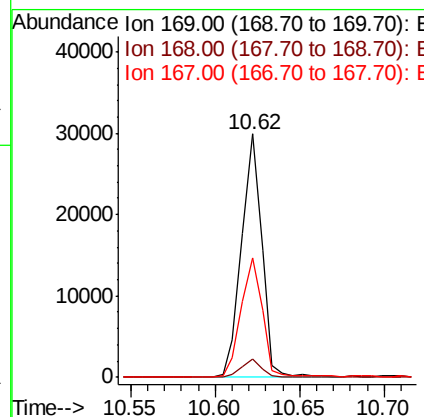
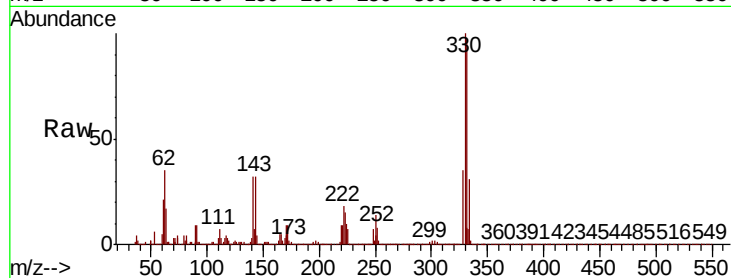




#66
 n-Nitrosodiphenylamine
 Concen: 0.799 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.13 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

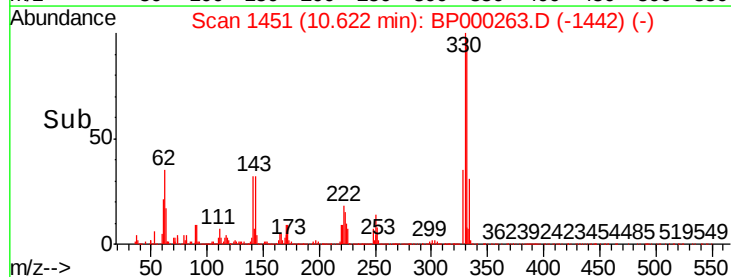
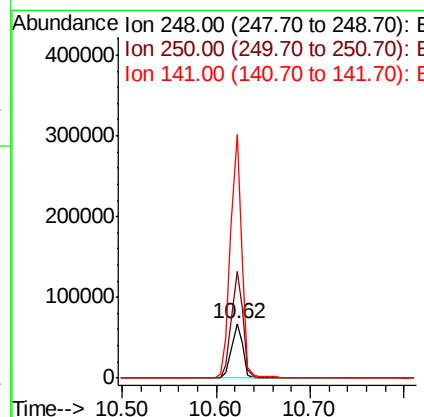
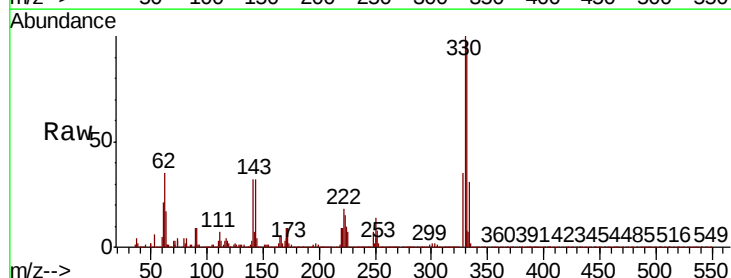
Instrument :
 BNA_P
 ClientSampleId :

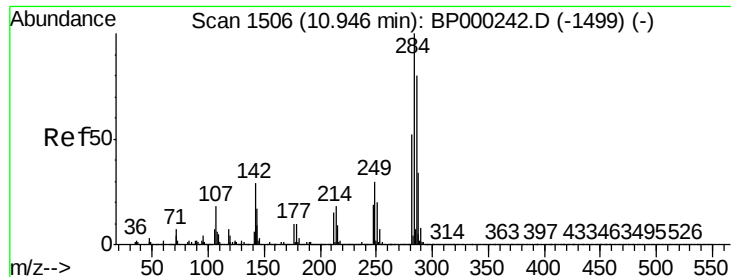
Tot Ion:169 Resp: 25067
 Ion Ratio Lower Upper
 169 100
 168 7.7 52.9 79.3#
 167 48.9 29.0 43.6#



#67
 4-Bromophenyl-phenylether
 Concen: 4.785 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.25 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

Tgt Ion:248 Resp: 56369
 Ion Ratio Lower Upper
 248 100
 250 195.6 77.0 115.4#
 141 446.8 58.5 87.7#





#68

Hexachlorobenzene

Concen: 0.003 ng

RT: 10.93 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BP000263.D

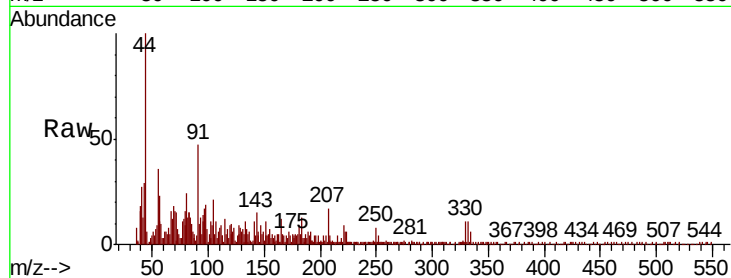
Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampled :

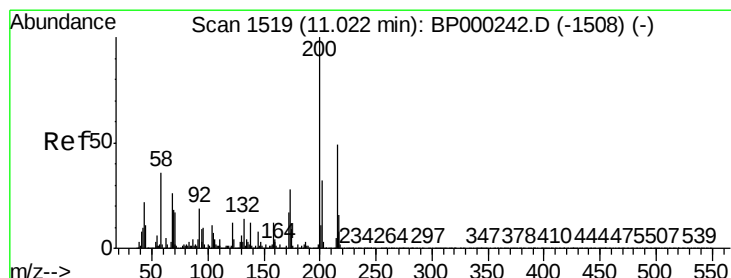
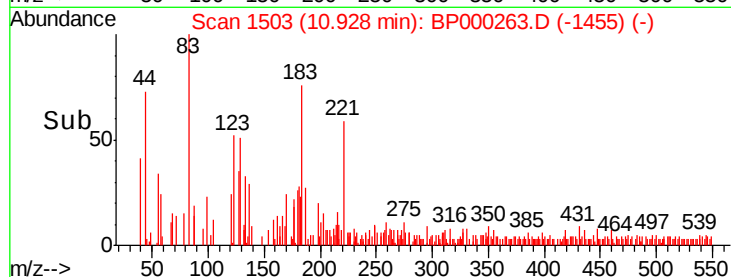
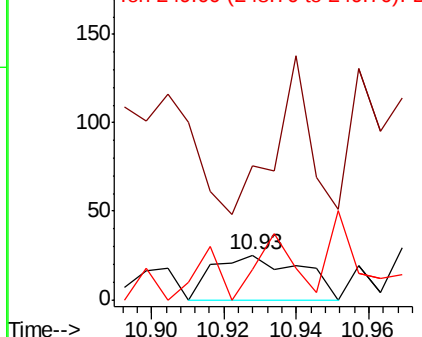
Tot Ion:	284	Resp:	42
Ion	Ratio	Lower	Upper
284	100		
142	304.0	23.6	35.4#
249	68.0	24.3	36.5#



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: Below Cal

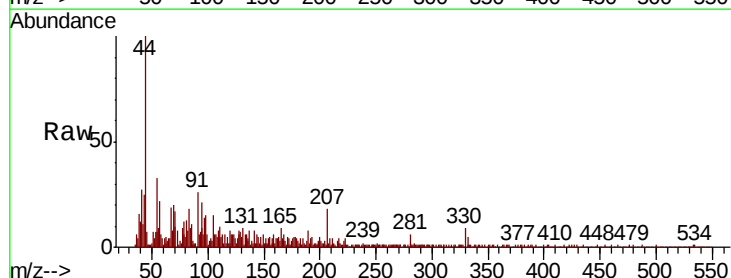
RT: 11.23 min Scan# 1555

Delta R.T. 0.21 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

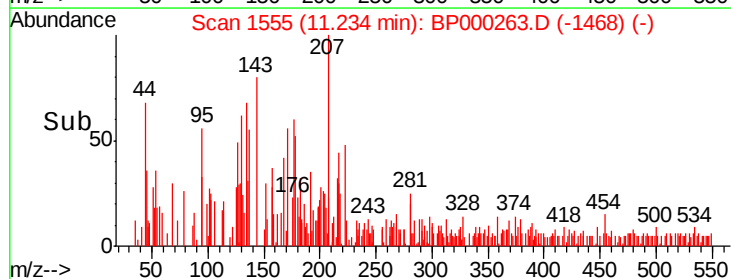
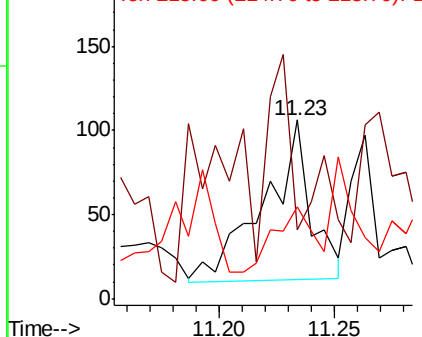
Tgt Ion:	200	Resp:	134
Ion	Ratio	Lower	Upper
200	100		
173	38.7	7.6	47.6
215	51.9	28.6	68.6

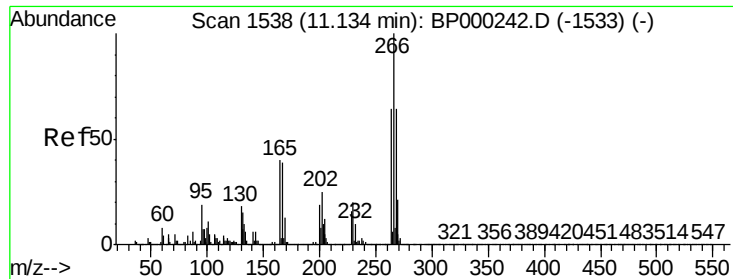


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 0.042 ng

RT: 11.13 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BP000263.D

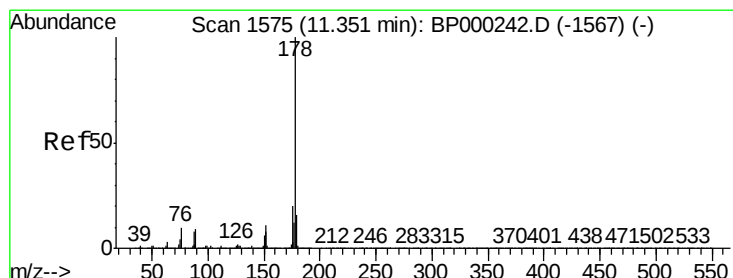
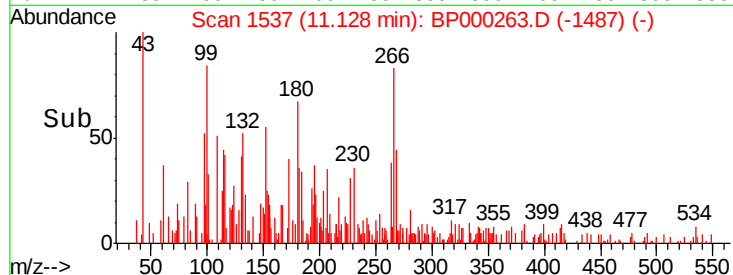
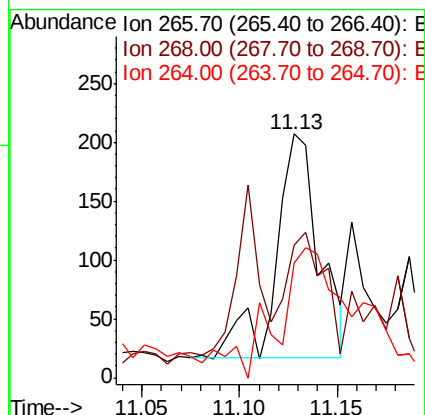
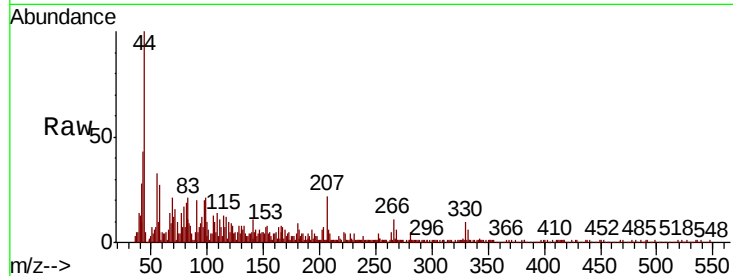
Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampled :

Tot Ion:	266	Resp:	292
Ion	Ratio	Lower	Upper
266	100		
268	54.6	51.6	77.4
264	46.9	50.8	76.2#



#71

Phenanthrene

Concen: 0.012 ng

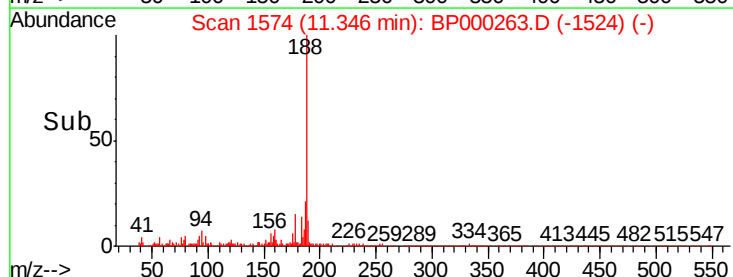
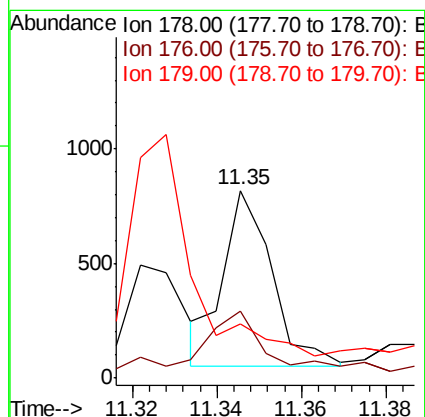
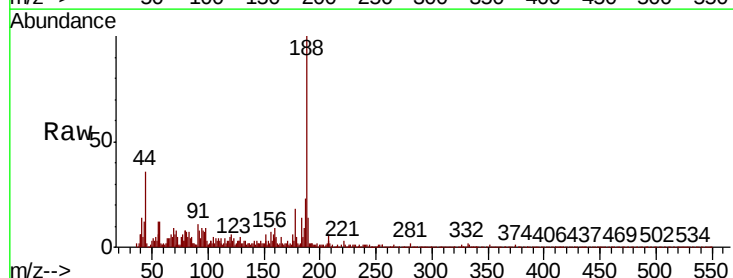
RT: 11.35 min Scan# 1574

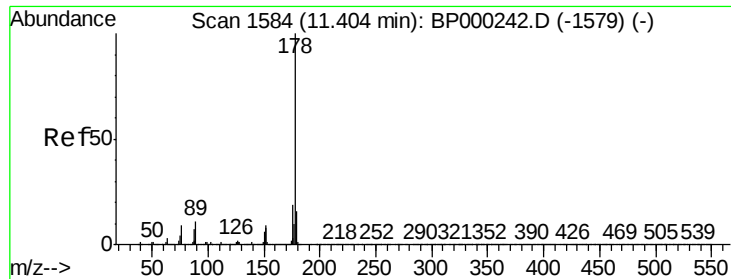
Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Tgt Ion:	178	Resp:	609
Ion	Ratio	Lower	Upper
178	100		
176	35.5	15.8	23.8#
179	29.0	12.7	19.1#





#72

Anthracene

Concen: 0.006 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampled :

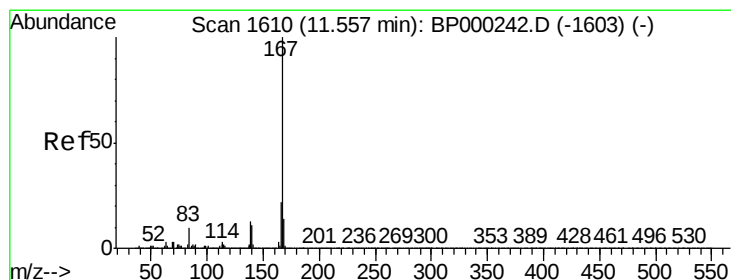
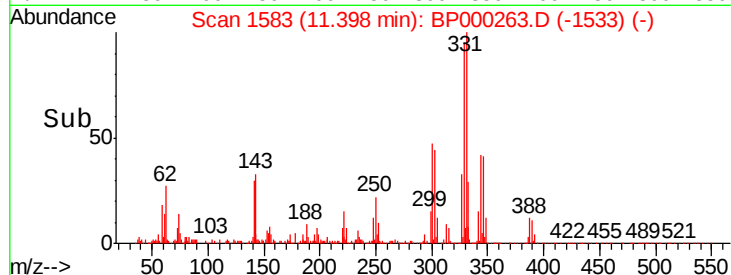
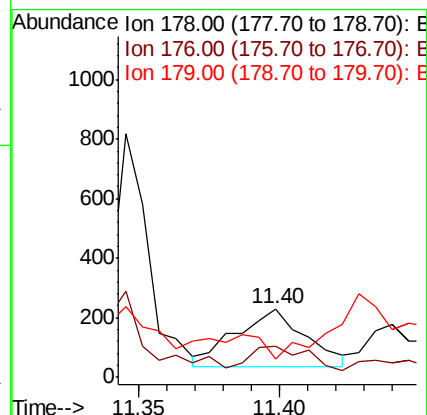
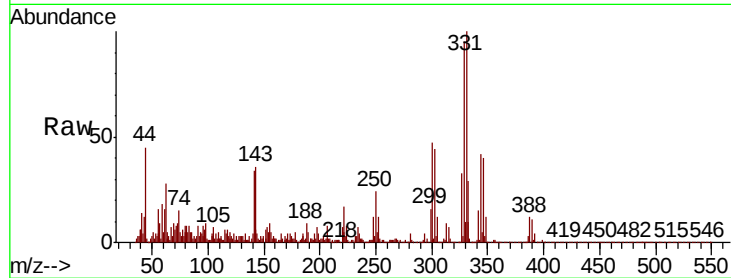
Tot Ion:178 Resp: 330

Ion Ratio Lower Upper

178 100

176 45.4 15.4 23.0#

179 34.9 12.7 19.1#



#73

Carbazole

Concen: 0.013 ng

RT: 11.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

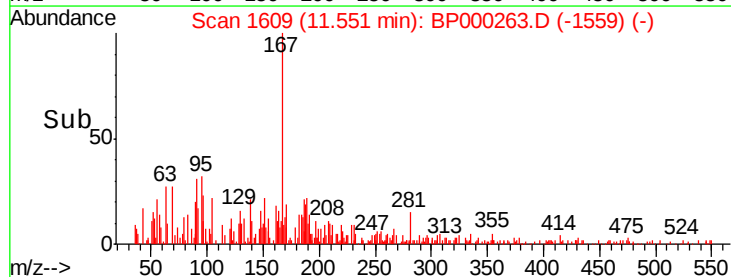
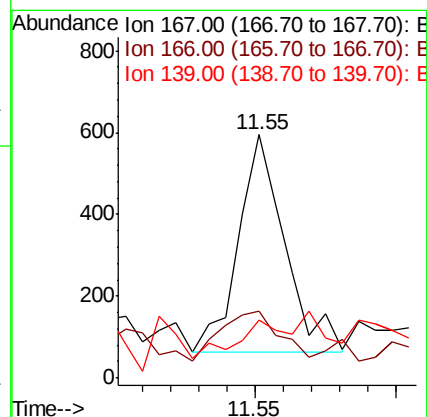
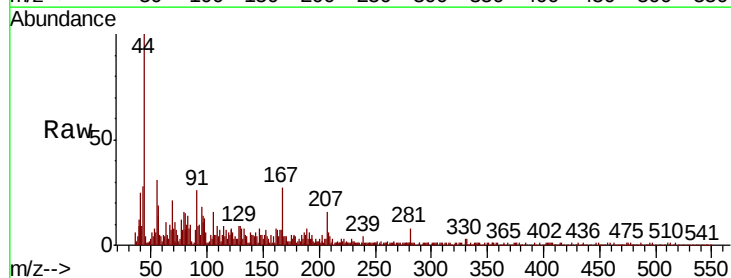
Tgt Ion:167 Resp: 607

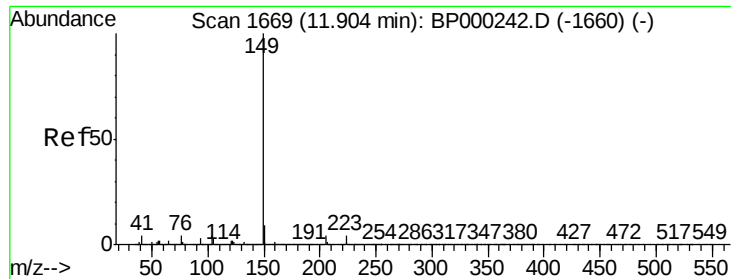
Ion Ratio Lower Upper

167 100

166 27.2 17.8 26.8#

139 23.7 10.8 16.2#

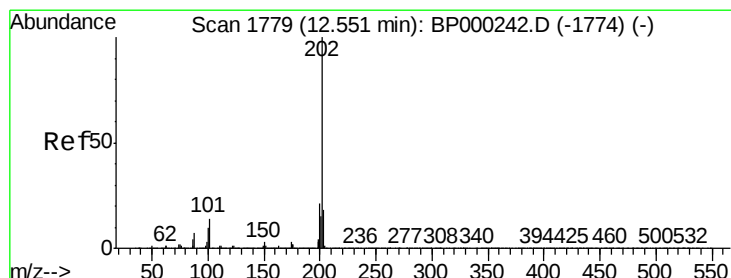
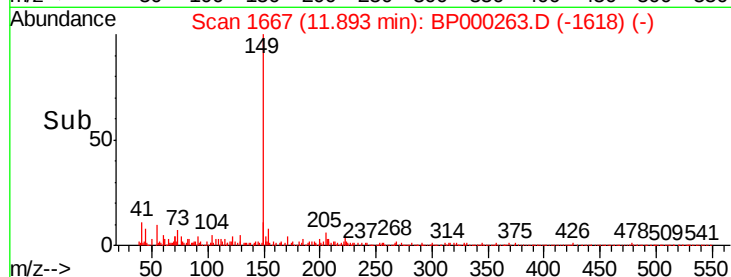
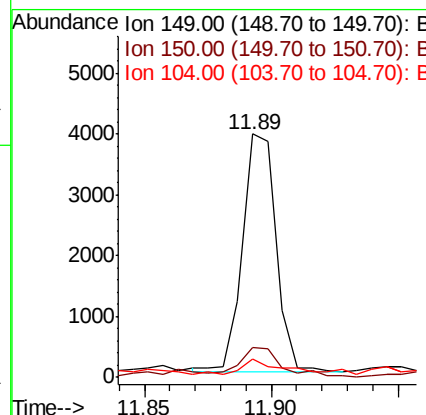
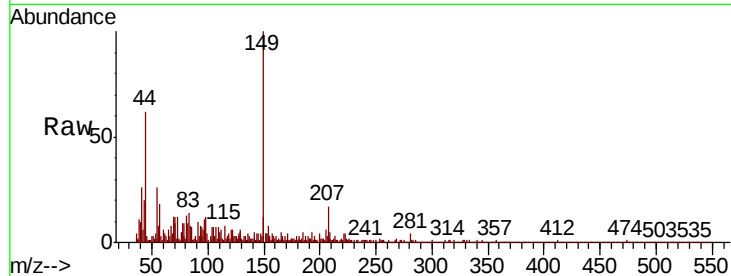




#74
Di-n-butylphthalate
Concen: 0.059 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

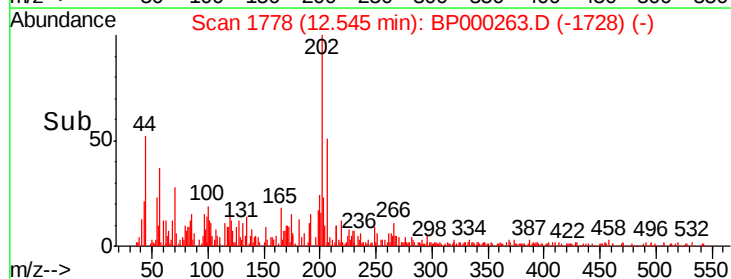
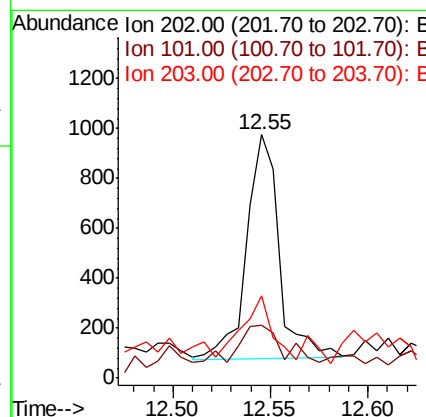
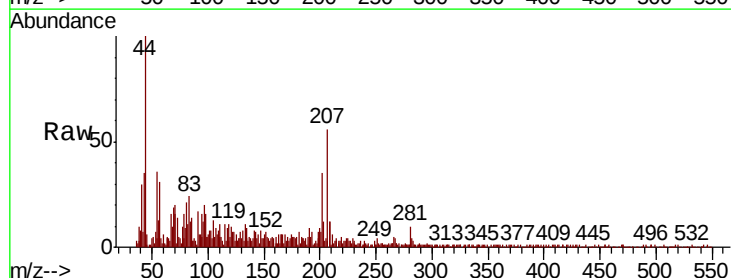
Instrument :
BNA_P
ClientSampled :

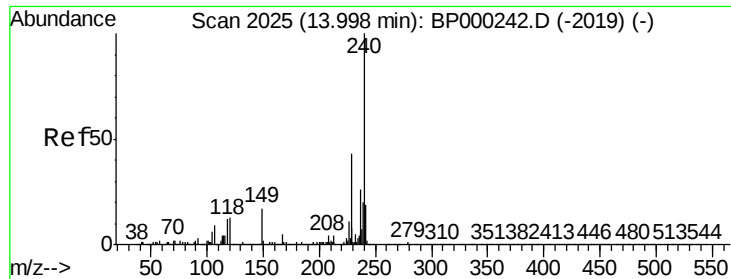
Tot Ion:149 Resp: 3608
Ion Ratio Lower Upper
149 100
150 12.2 7.4 11.2#
104 7.5 3.5 5.3#



#75
Fluoranthene
Concen: 0.019 ng
RT: 12.55 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:202 Resp: 1041
Ion Ratio Lower Upper
202 100
101 21.7 0.0 33.9
203 33.7 0.0 38.0

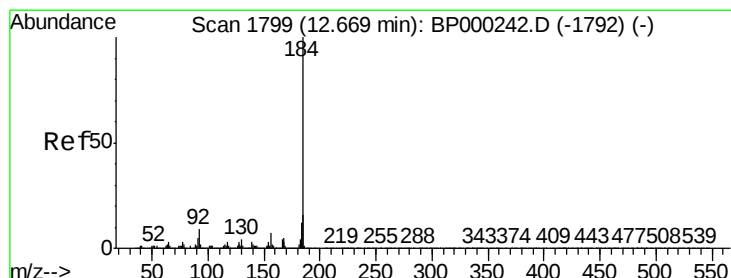
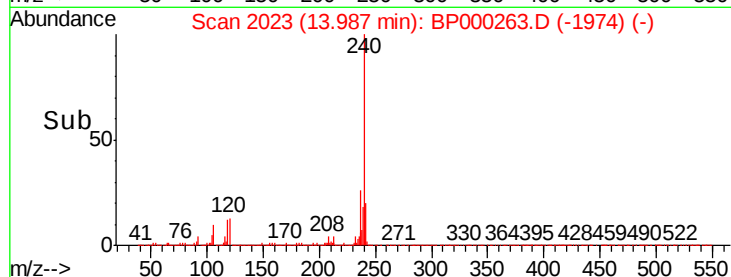
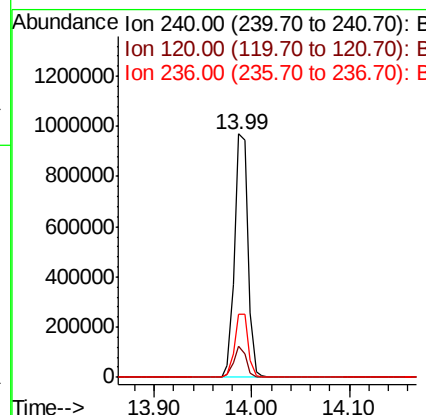
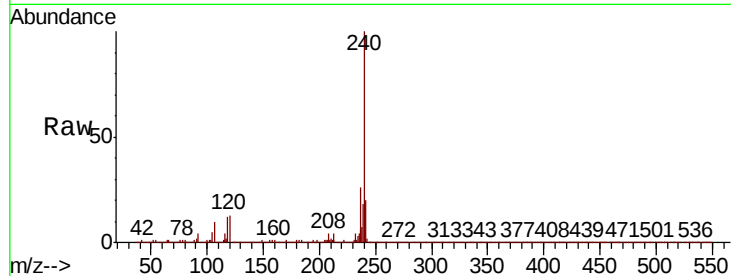




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

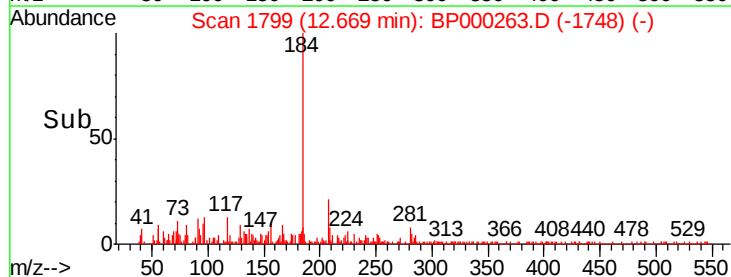
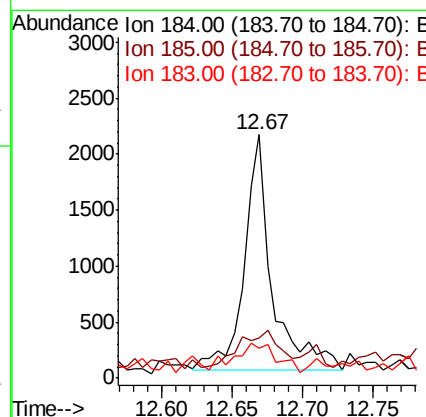
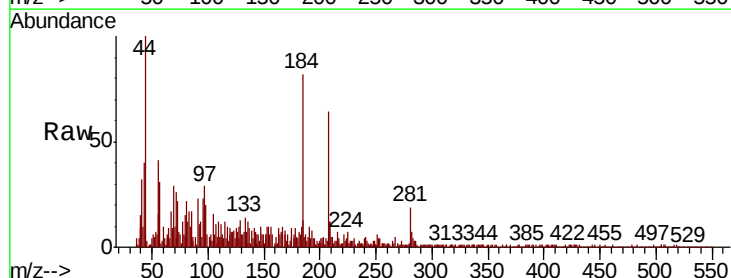
Instrument :
BNA_P
ClientSampleId :

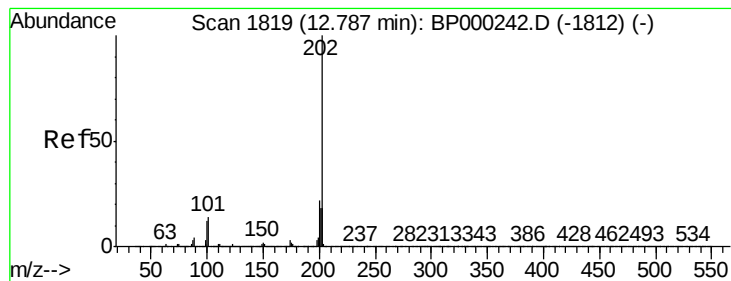
Tot Ion:240 Resp: 930375
Ion Ratio Lower Upper
240 100
120 12.8 10.4 15.6
236 26.0 21.0 31.6



#77
Benzidine
Concen: 0.086 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:184 Resp: 2874
Ion Ratio Lower Upper
184 100
185 16.3 12.7 19.1
183 12.4 9.5 14.3





#78

Pvrene

Concen: 0.016 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

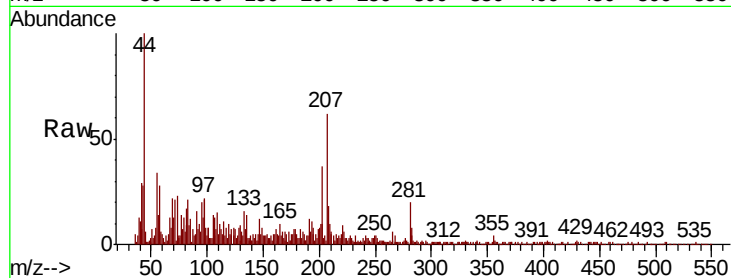
Tot Ion:202 Resp: 1087

Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

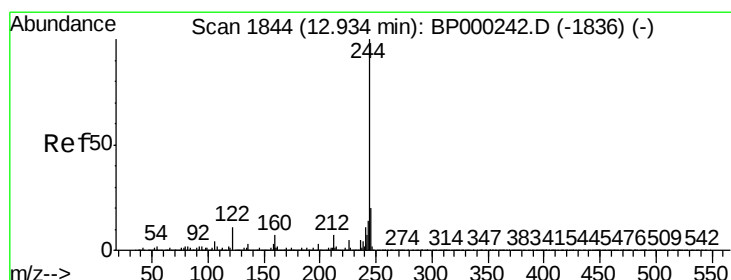
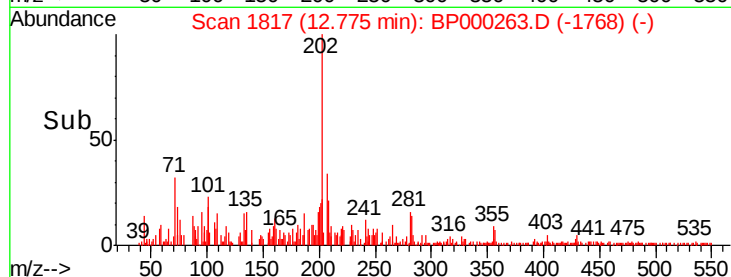
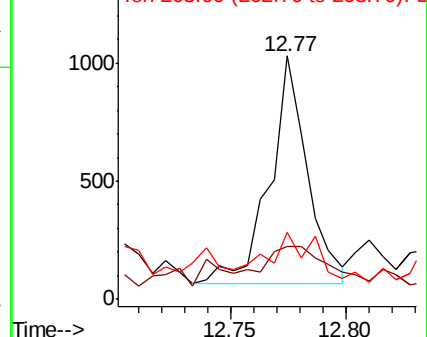
203 27.5 14.3 21.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 85.277 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

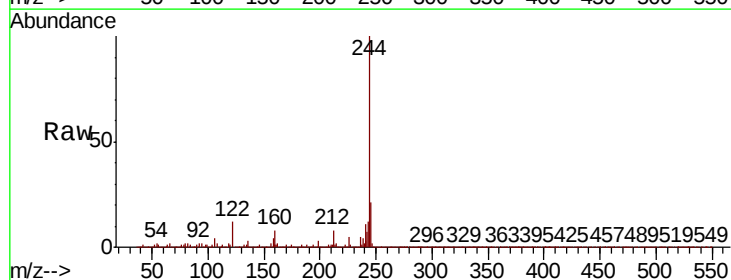
Tgt Ion:244 Resp: 3781979

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

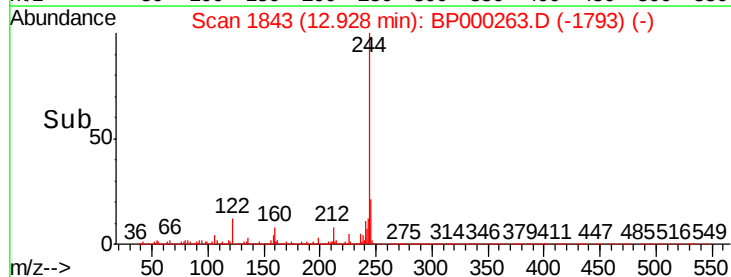
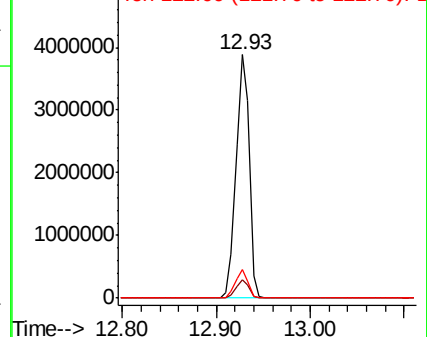
122 11.7 9.0 13.4

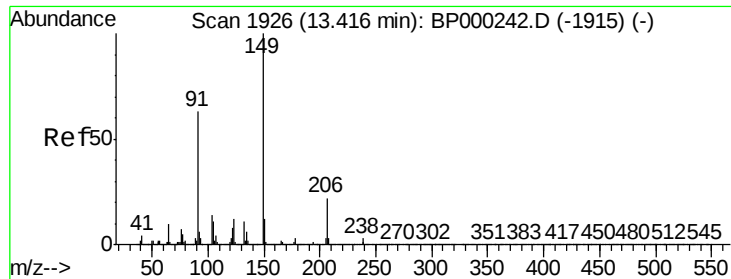


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

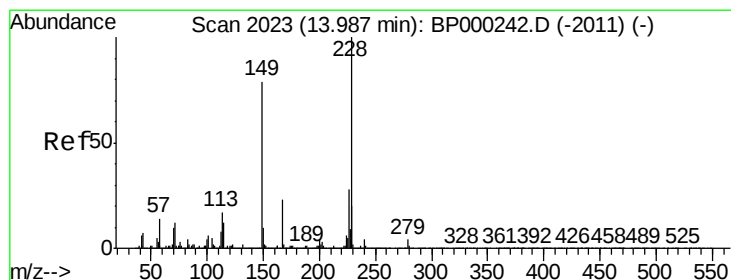
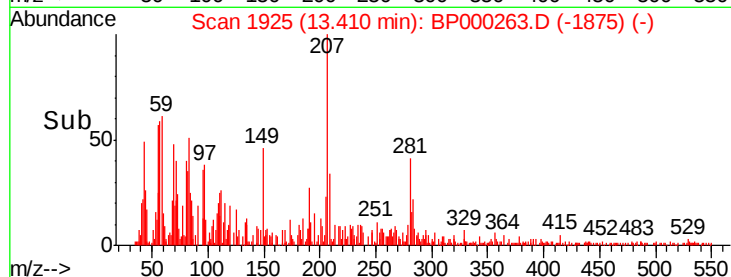
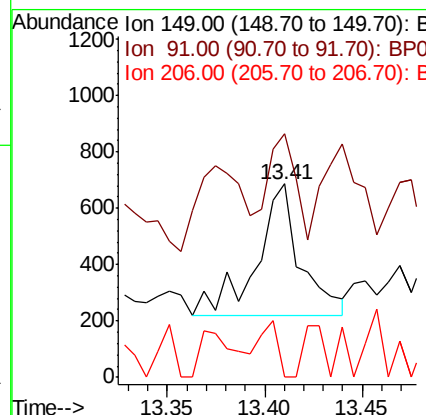
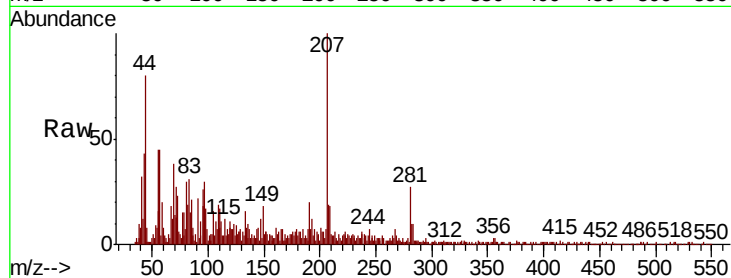




#80
Butylbenzylphthalate
Concen: 0.023 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

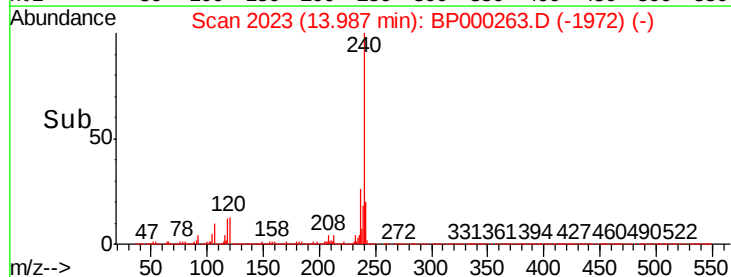
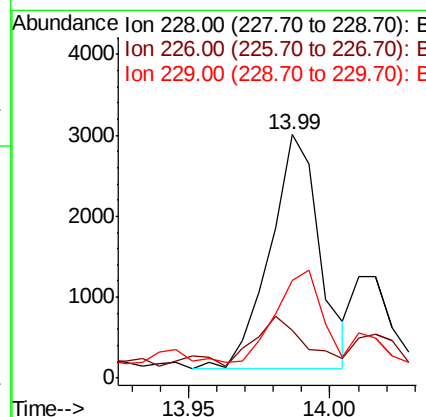
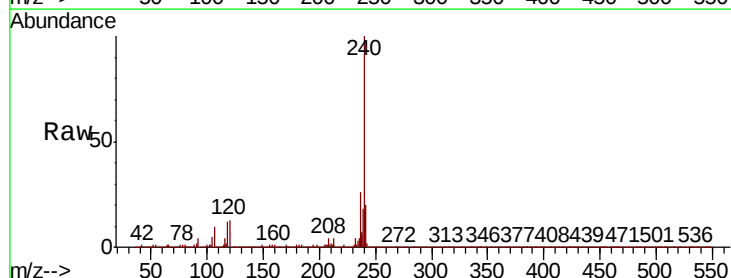
Instrument :
BNA_P
ClientSampled :

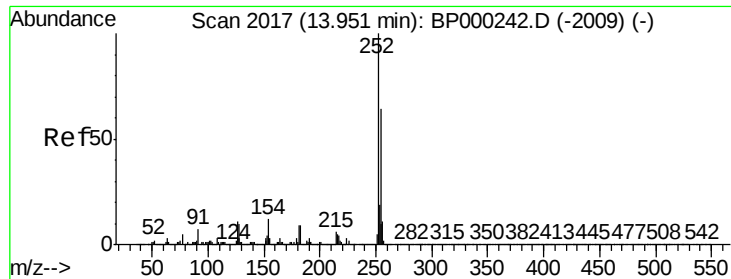
Tot Ion:149 Resp: 736
Ion Ratio Lower Upper
149 100
91 125.8 50.6 76.0#
206 0.0 17.8 26.6#



#81
Benzo(a)anthracene
Concen: 0.060 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000263.D
Acq: 17 Sep 2019 11:23

Tgt Ion:228 Resp: 3525
Ion Ratio Lower Upper
228 100
226 19.6 22.2 33.4#
229 40.3 16.0 24.0#

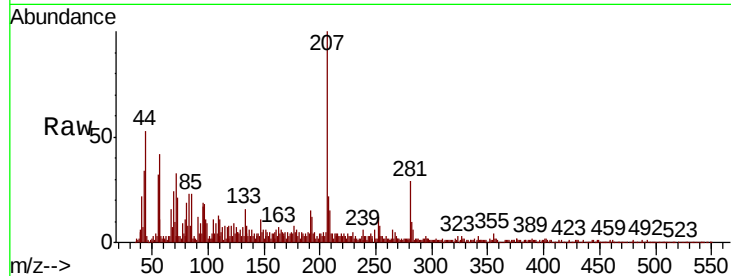




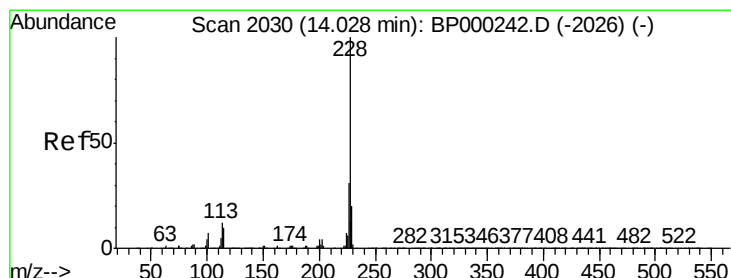
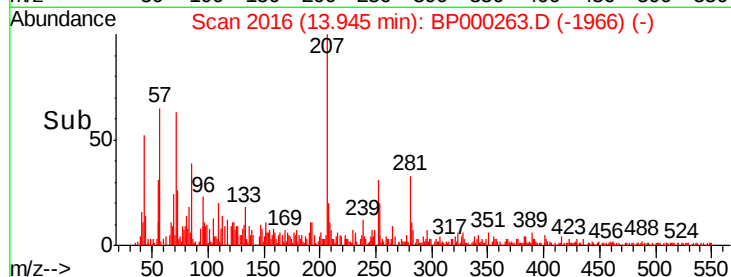
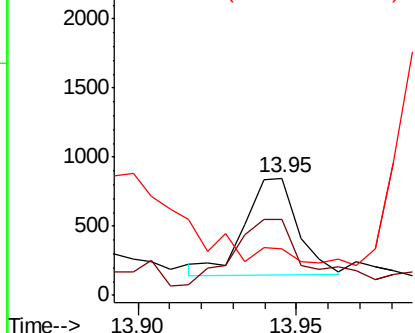
#82
 3,3'-Dichlorobenzidine
 Concen: 0.035 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:252 Resp: 820
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.5 77.3
 126 40.0 8.4 12.6#

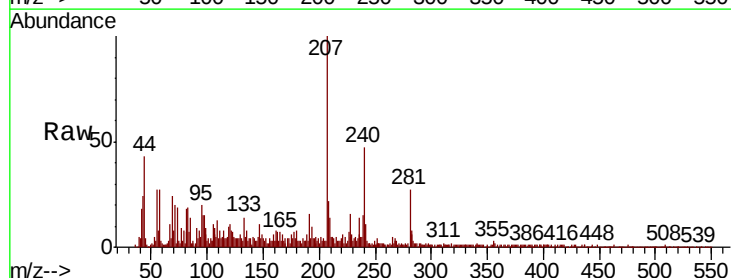


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

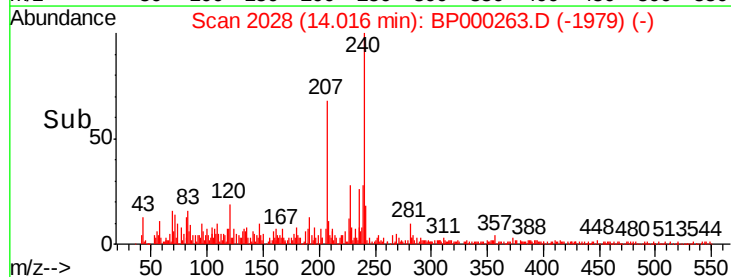
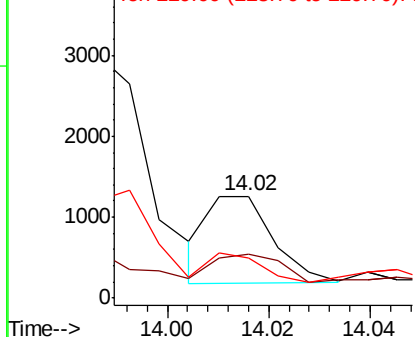


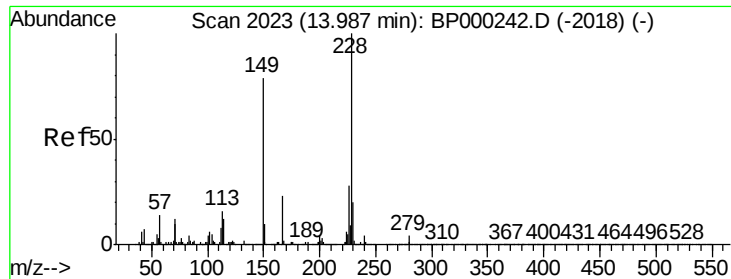
#83
 Chrysene
 Concen: 0.017 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

Tgt Ion:228 Resp: 972
 Ion Ratio Lower Upper
 228 100
 226 43.5 24.9 37.3#
 229 39.1 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

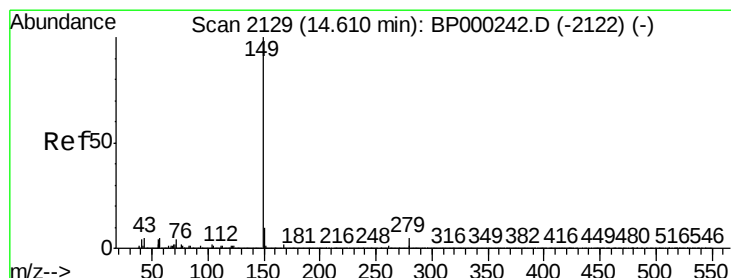
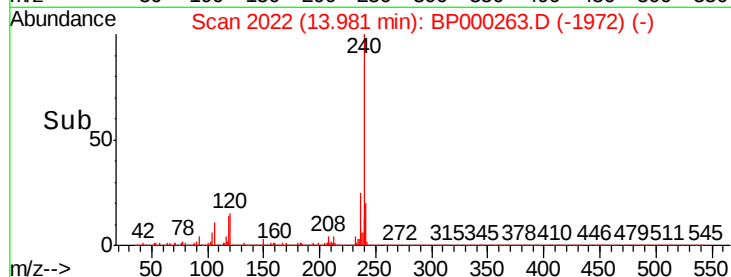
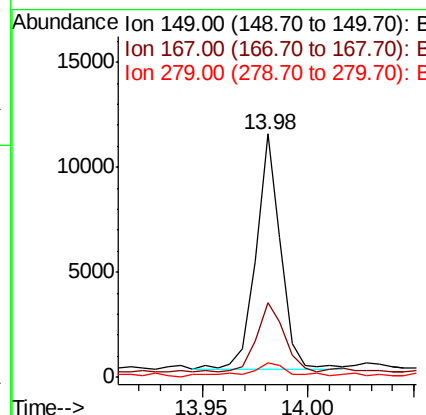
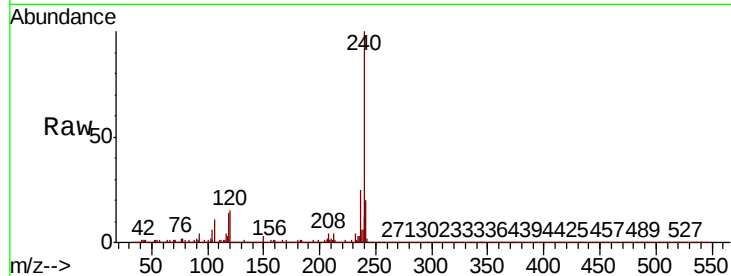




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.235 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

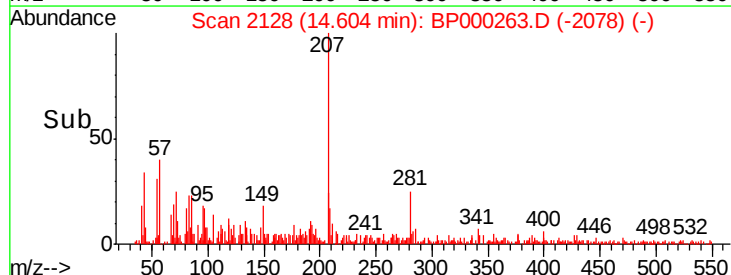
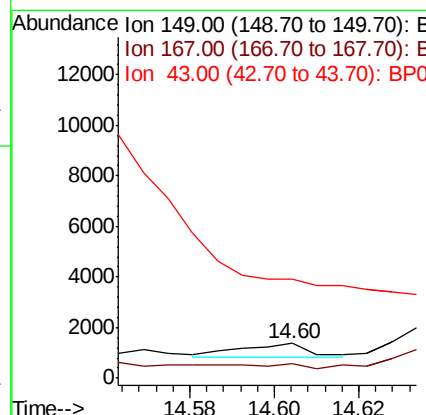
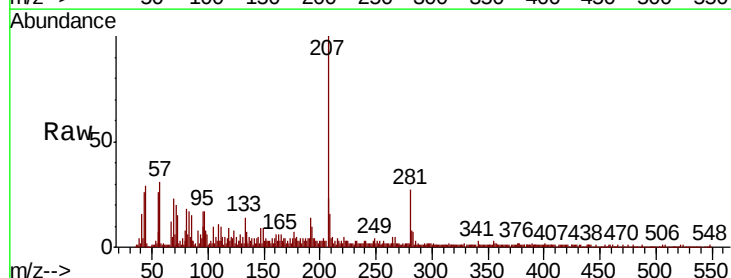
Instrument :
 BNA_P
 ClientSampleId :

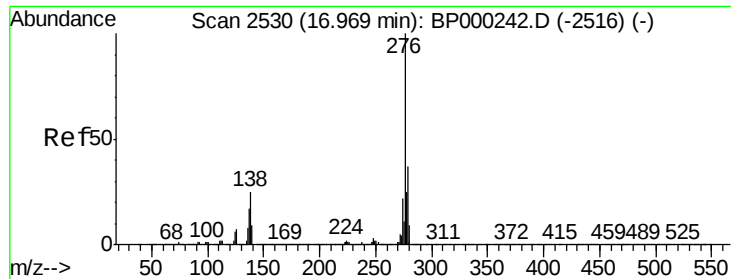
Tot Ion:149 Resp: 9040
 Ion Ratio Lower Upper
 149 100
 167 30.5 23.0 34.4
 279 6.0 3.7 5.5#



#85
 Di-n-octyl phthalate
 Concen: 0.009 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

Tgt Ion:149 Resp: 605
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 0.0 5.0 7.6#

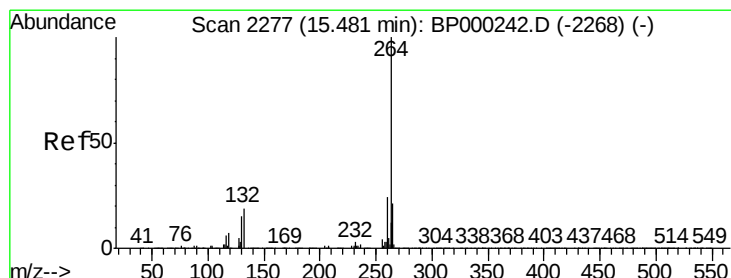
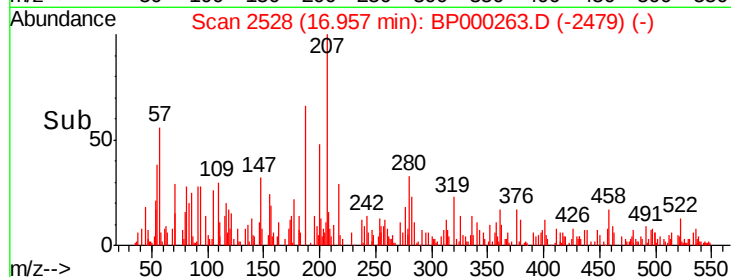
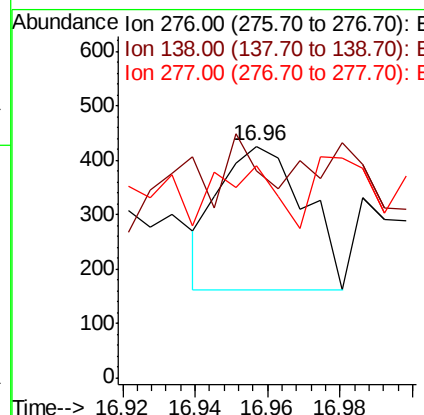
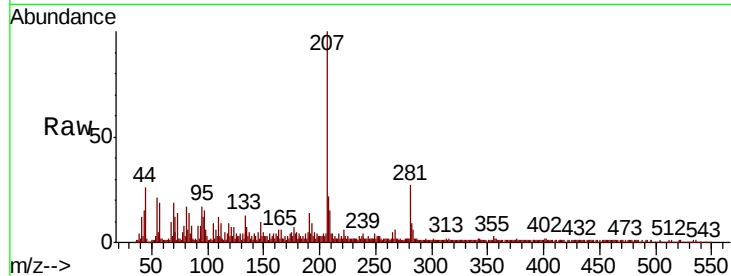




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.006 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. -0.01 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

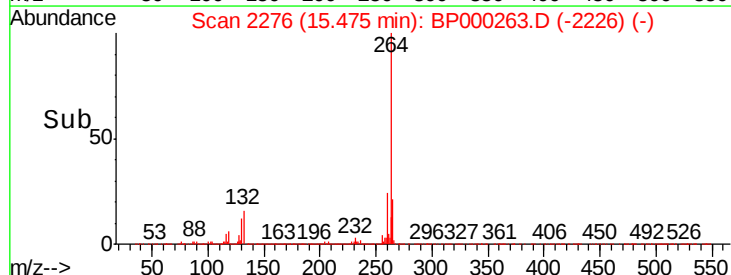
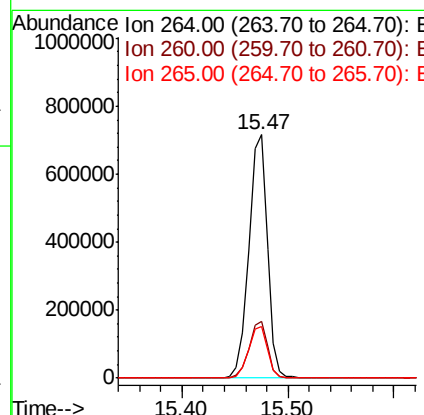
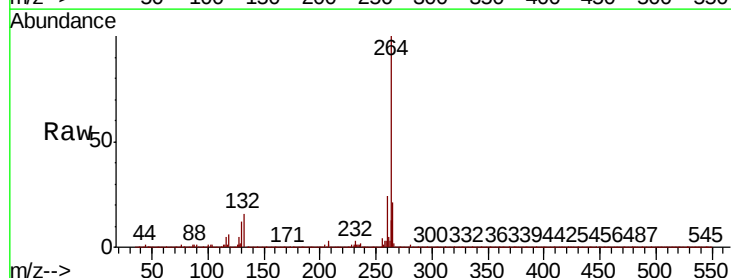
Instrument :
 BNA_P
 ClientSampleId :

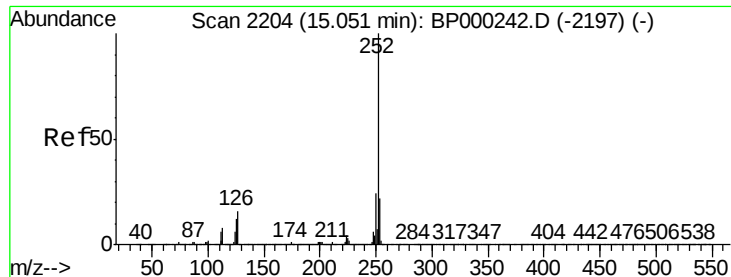
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	22.6	33.8#
277	28.9	20.4	30.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BP000263.D
 Acq: 17 Sep 2019 11:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.4	17.2	25.8





#88

Benzo(b)fluoranthene

Concen: 0.026 ng

RT: 15.05 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BP000263.D

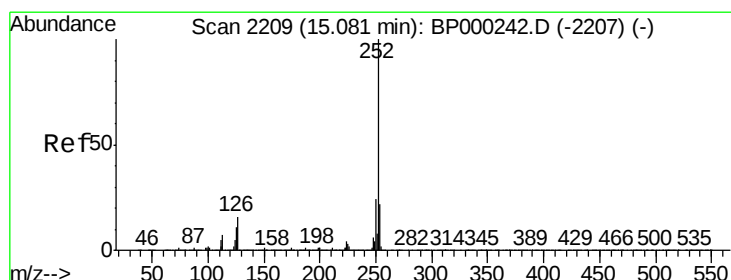
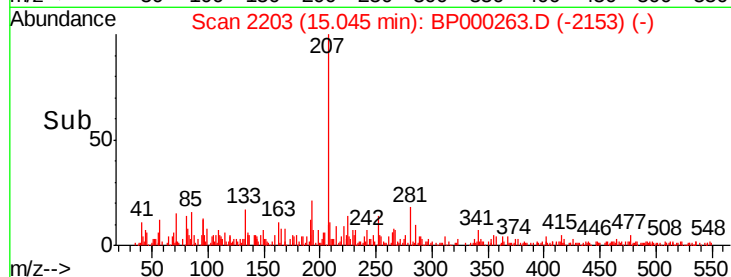
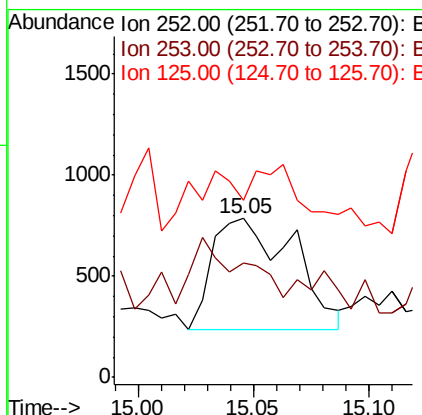
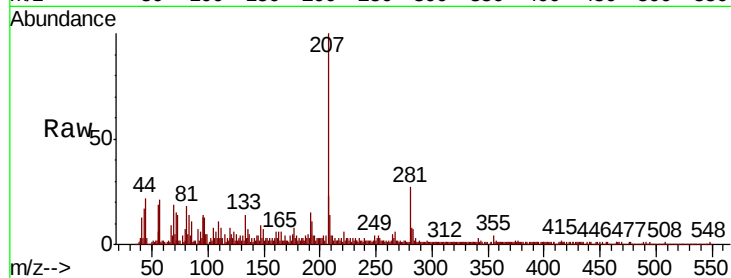
Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

Tot Ion:252	Resp:	1344
Ion Ratio	Lower	Upper
252	100	
253	72.1	17.8 26.6#
125	111.6	9.5 14.3#



#89

Benzo(k)fluoranthene

Concen: 0.030 ng

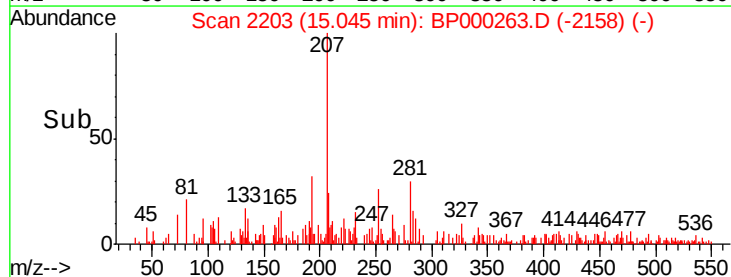
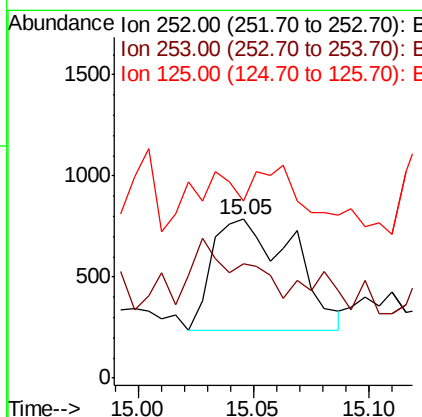
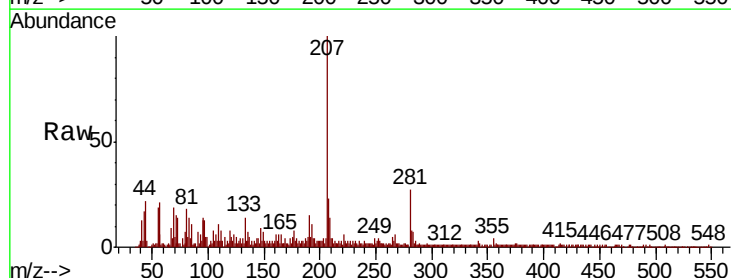
RT: 15.05 min Scan# 2203

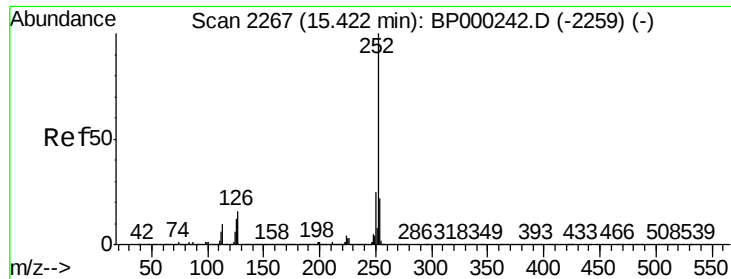
Delta R.T. -0.04 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Tgt Ion:252	Resp:	1344
Ion Ratio	Lower	Upper
252	100	
253	72.1	17.8 26.8#
125	111.6	9.6 14.4#





#90

Benzo(a)pyrene

Concen: 0.014 ng

RT: 15.40 min Scan# 2264

Delta R.T. -0.02 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

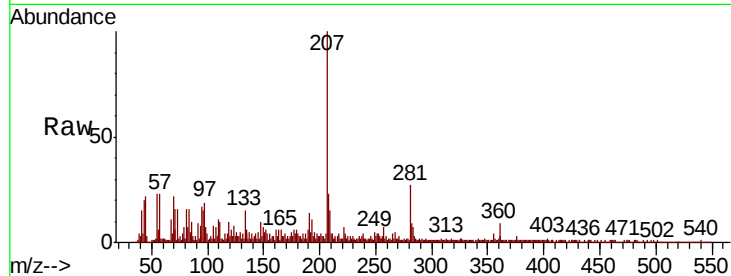
Tot Ion:252 Resp: 646

Ion Ratio Lower Upper

252 100

253 91.3 17.7 26.5#

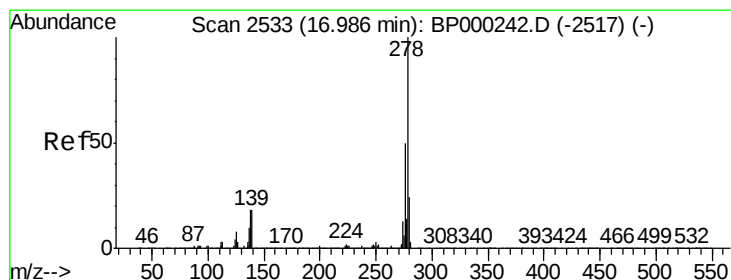
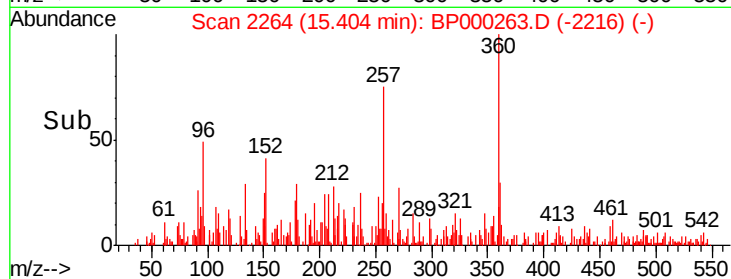
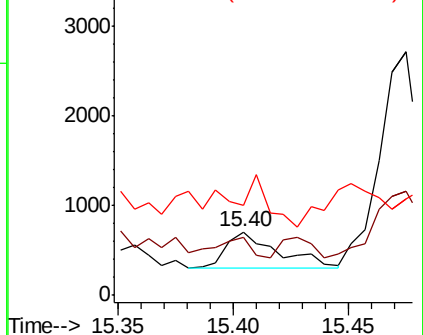
125 141.8 10.0 15.0#



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: 0.008 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.04 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

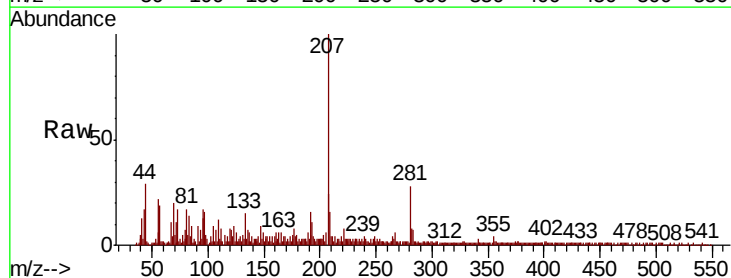
Tgt Ion:278 Resp: 359

Ion Ratio Lower Upper

278 100

139 180.0 14.5 21.7#

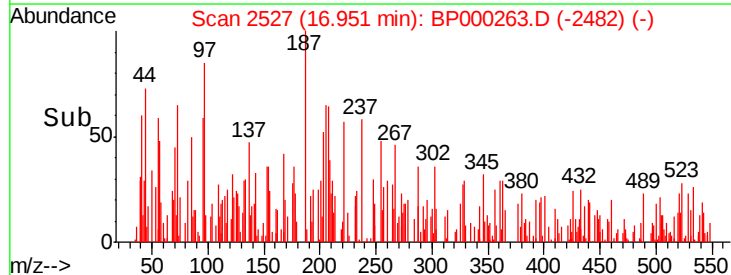
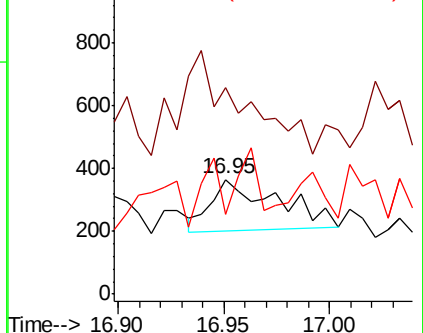
279 69.9 19.0 28.6#

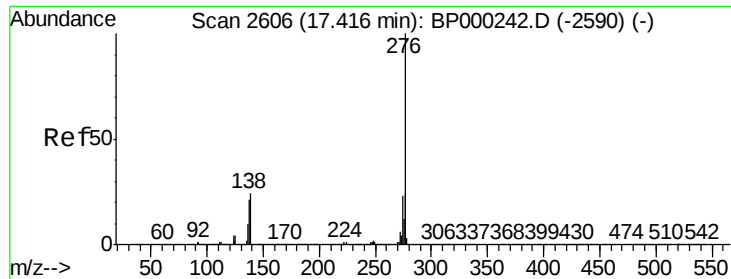


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 0.001 ng

RT: 17.42 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BP000263.D

Acq: 17 Sep 2019 11:23

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 276 Resp: 45

Ion Ratio Lower Upper

276 100

277 110.4 19.1 28.7#

138 84.6 19.5 29.3#

