

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000270.D
 Acq On : 17 Sep 2019 14:12
 Operator : HP/JU
 Sample : K4897-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:49:56 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	304049	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1081715	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	569240	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	995463	20.00	ng	0.00
76) Chrysene-d12	13.99	240	761697	20.00	ng	0.00
87) Perylene-d12	15.48	264	649500	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	2065949	117.30	ng	0.02
7) Phenol-d6	6.43	99	2575034	119.28	ng	0.01
23) Nitrobenzene-d5	7.35	82	1288737	76.87	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	755610	133.83	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	3066317	96.95	ng	0.00
79) Terphenyl-d14	12.93	244	3289045	90.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	99	0.012	ng	# 1
3) Pyridine	3.25	79	226	0.011	ng	# 55
4) n-Nitrosodimethylamine	3.19	42	67	0.011	ng	# 1
6) Aniline	6.44	93	3727	0.125	ng	# 1
8) 2-Chlorophenol	6.53	128	64	0.003	ng	# 83
9) Benzaldehyde	6.43	77	5029	Below Cal		# 3
10) Phenol	6.44	94	100808	4.110	ng	# 82
11) bis(2-Chloroethyl)ether	6.50	93	1035	0.055	ng	# 50
12) 1,3-Dichlorobenzene	6.73	146	65	0.003	ng	# 1
13) 1,4-Dichlorobenzene	6.79	146	264	0.012	ng	# 1
14) 1,2-Dichlorobenzene	6.99	146	44	0.002	ng	# 1
15) Benzyl Alcohol	6.95	79	25796	1.642	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	7.08	45	54	0.003	ng	# 1
17) 2-Methylphenol	7.05	107	409	0.025	ng	# 18
18) Hexachloroethane	7.33	117	155	0.018	ng	# 20
19) n-Nitroso-di-n-propylamine	7.35	70	162303	14.219	ng	# 75
20) 3+4-Methylphenols	7.20	107	570	0.029	ng	# 1
22) Acetophenone	7.19	105	2819	0.120	ng	# 94
24) Nitrobenzene	7.35	77	4591	0.264	ng	# 34
25) Isophorone	7.35	82	1287566	38.784	ng	# 63
26) 2-Nitrophenol	7.68	139	113	0.012	ng	# 1
27) 2,4-Dimethylphenol	7.72	122	100	0.007	ng	# 36
28) bis(2-Chloroethoxy)methane	7.81	93	290	0.013	ng	# 1
29) 2,4-Dichlorophenol	7.93	162	75	0.005	ng	# 1
30) 1,2,4-Trichlorobenzene	8.03	180	34	0.002	ng	# 1
31) Naphthalene	8.09	128	1658	0.033	ng	# 77
32) Benzoic acid	7.86	122	225	0.023	ng	# 9
33) 4-Chloroaniline	8.13	127	137	0.006	ng	# 1
34) Hexachlorobutadiene	8.25	225	97	0.009	ng	# 71
35) Caprolactam	8.46	113	1705	0.318	ng	# 61
36) 4-Chloro-3-methylphenol	8.68	107	179	0.011	ng	# 86
37) 2-Methylnaphthalene	8.79	142	1069	0.031	ng	# 76
38) 1-Methylnaphthalene	8.89	142	654	0.020	ng	# 86
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	125	0.008	ng	# 43

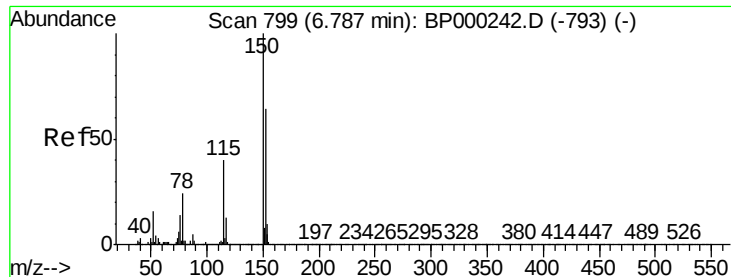
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	53	0.006	ng	92
43) 2,4,6-Trichlorophenol	9.06	196	79	0.007	ng #	66
44) 2,4,5-Trichlorophenol	9.11	196	66	0.006	ng #	1
46) 1,1'-Biphenyl	9.25	154	6133	0.156	ng	98
47) 2-Chloronaphthalene	9.29	162	137	0.004	ng #	1
48) 2-Nitroaniline	9.35	65	170	0.020	ng #	27
49) Acenaphthylene	9.69	152	5403	0.109	ng	95
50) Dimethylphthalate	9.55	163	259758	6.698	ng	99
51) 2,6-Dinitrotoluene	9.55	165	3058	0.359	ng #	27
52) Acenaphthene	9.86	154	1880	0.060	ng #	89
53) 3-Nitroaniline	9.78	138	37	0.004	ng #	18
54) 2,4-Dinitrophenol	9.87	184	111	0.029	ng #	1
55) Dibenzofuran	10.04	168	1846	0.042	ng #	69
56) 4-Nitrophenol	9.96	139	497	0.068	ng #	1
57) 2,4-Dinitrotoluene	9.83	165	74317	6.666	ng #	35
58) Fluorene	10.39	166	2162	0.063	ng #	80
59) 2,3,4,6-Tetrachlorophenol	10.16	232	221	0.023	ng #	64
60) Diethylphthalate	10.25	149	1642	0.044	ng #	83
61) 4-Chlorophenyl-phenylether	10.38	204	263	0.015	ng #	1
62) 4-Nitroaniline	10.47	138	180	0.018	ng	80
63) Azobenzene	10.55	77	675	0.021	ng #	1
65) 4,6-Dinitro-2-methylphenol	10.44	198	103	0.022	ng #	1
66) n-Nitrosodiphenylamine	10.50	169	1248	0.042	ng #	58
67) 4-Bromophenyl-phenylether	10.63	248	51742	4.597	ng #	1
68) Hexachlorobenzene	10.96	284	165	0.013	ng #	1
69) Atrazine	11.03	200	356	Below Cal	#	1
70) Pentachlorophenol	11.11	266	384	0.057	ng	88
71) Phenanthrene	11.35	178	14684	0.294	ng #	92
72) Anthracene	11.40	178	5687	0.111	ng #	77
73) Carbazole	11.56	167	3011	0.065	ng #	26
74) Di-n-butylphthalate	11.90	149	10917	0.187	ng #	92
75) Fluoranthene	12.55	202	28484	0.532	ng	95
77) Benzidine	12.93	184	45041	1.656	ng #	94
78) Pyrene	12.78	202	26124	0.458	ng #	91
80) Butylbenzylphthalate	13.45	149	1248	0.048	ng	88
81) Benzo(a)anthracene	13.99	228	14917	0.310	ng #	65
82) 3,3'-Dichlorobenzidine	13.95	252	879	0.045	ng #	1
83) Chrysene	14.02	228	17383	0.368	ng #	77
84) Bis(2-ethylhexyl)phthalate	13.99	149	25688	0.817	ng #	77
85) Di-n-octyl phthalate	14.60	149	7318	0.126	ng #	84
86) Indeno(1,2,3-cd)pyrene	16.96	276	7762	0.135	ng #	84
88) Benzo(b)fluoranthene	15.05	252	26733	0.690	ng #	1
89) Benzo(k)fluoranthene	15.05	252	26733	0.791	ng #	1
90) Benzo(a)pyrene	15.41	252	10251	0.291	ng #	1
91) Dibenzo(a,h)anthracene	16.97	278	2795	0.085	ng #	1
92) Benzo(g,h,i)perylene	17.40	276	7209	0.213	ng #	12

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

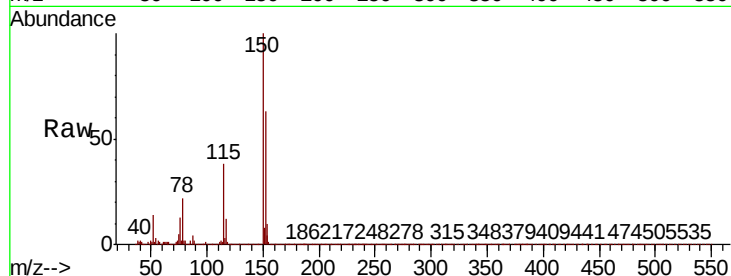


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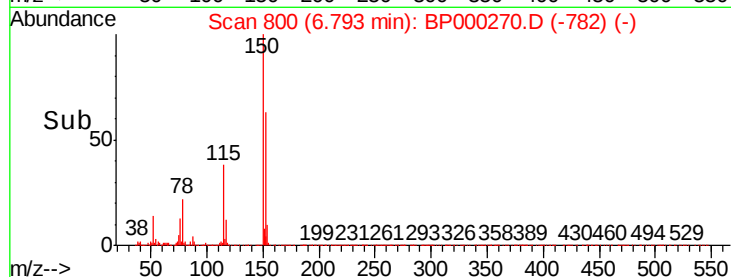
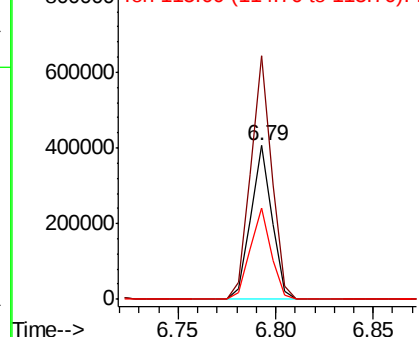
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.2	187.8
115	59.7	49.7	74.5



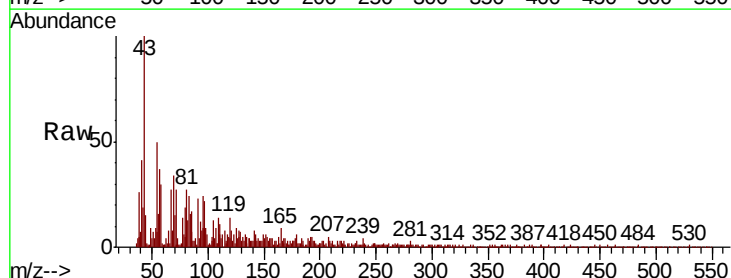
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



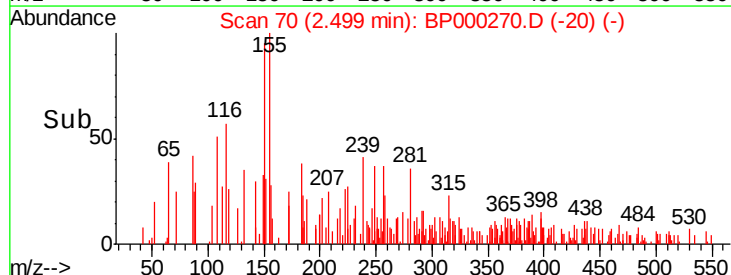
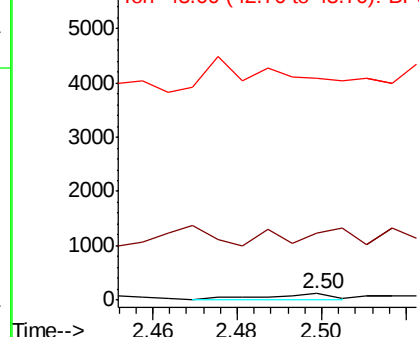
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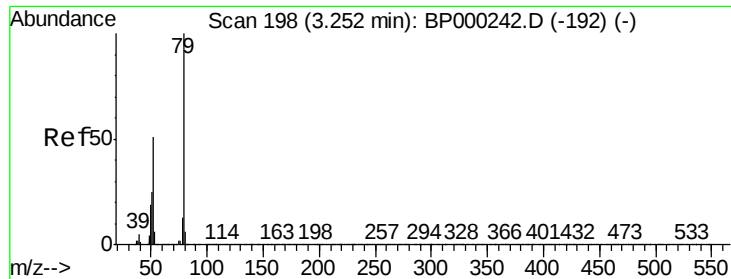
1,4-Dioxane
Concen: 0.012 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	326.3	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

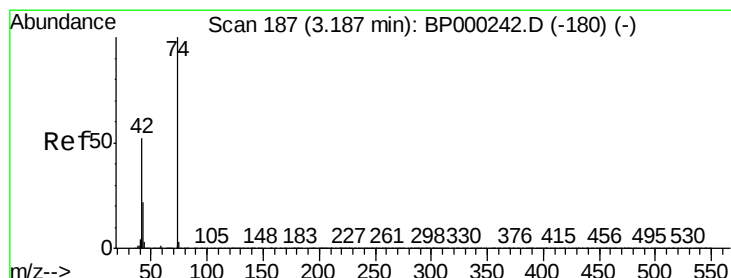
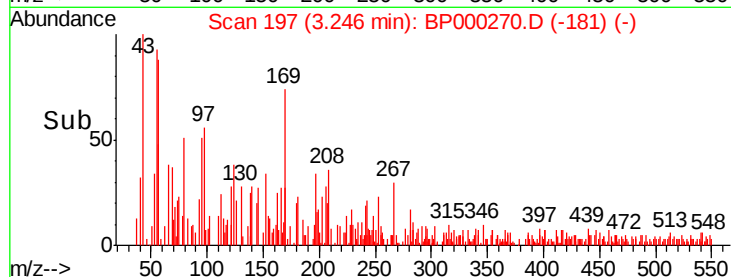
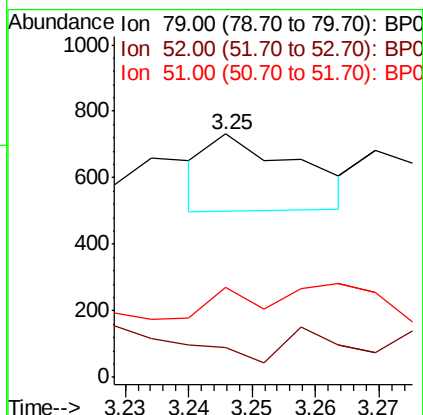
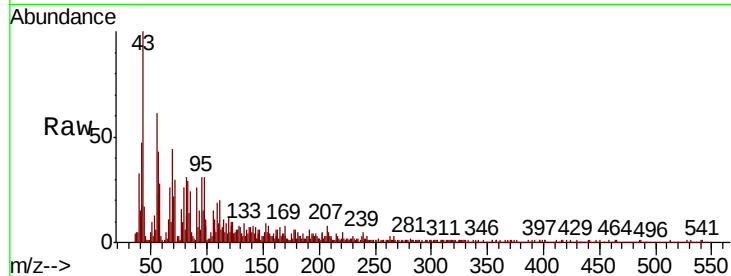




#3
 Pvridine
 Concen: 0.011 ng
 RT: 3.25 min Scan# 197
 Delta R.T. -0.01 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

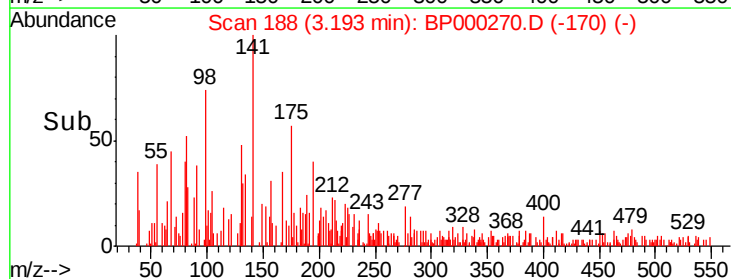
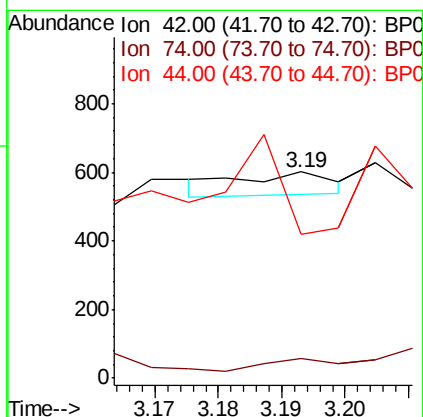
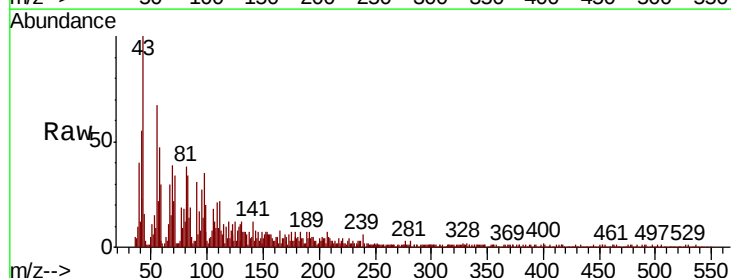
Instrument :
 BNA_P
 ClientSampled :

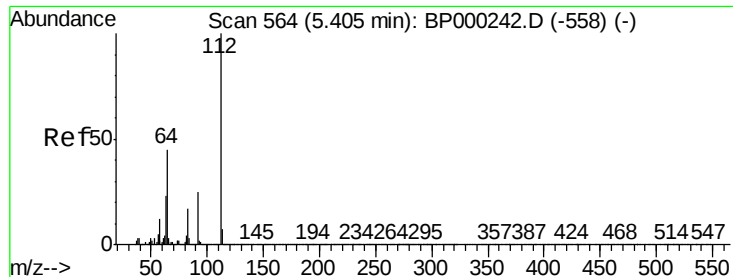
Tot Ion: 79 Resp: 226
 Ion Ratio Lower Upper
 79 100
 52 12.3 40.9 61.3#
 51 36.7 20.2 30.2#



#4
 n-Nitrosodimethylamine
 Concen: 0.011 ng
 RT: 3.19 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

Tgt Ion: 42 Resp: 67
 Ion Ratio Lower Upper
 42 100
 74 9.7 154.5 231.7#
 44 69.9 5.9 8.9#





#5

2-Fluorophenol

Concen: 117.302 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

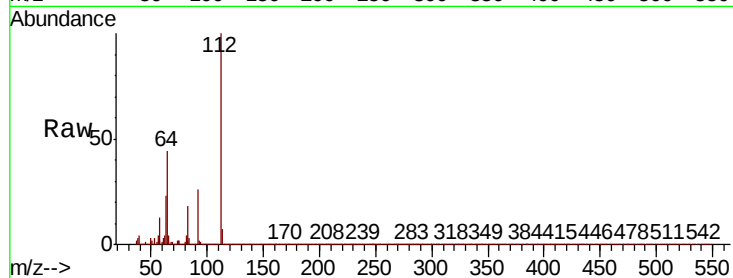
Instrument :

BNA_P

ClientSampled :

Tot Ion:112 Resp: 2065949

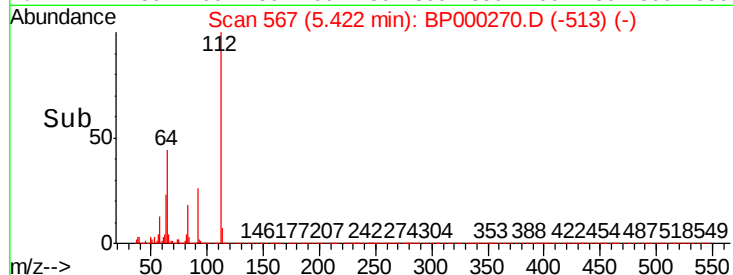
Ion	Ratio	Lower	Upper
112	100		
64	44.0	36.2	54.4
63	23.0	18.3	27.5



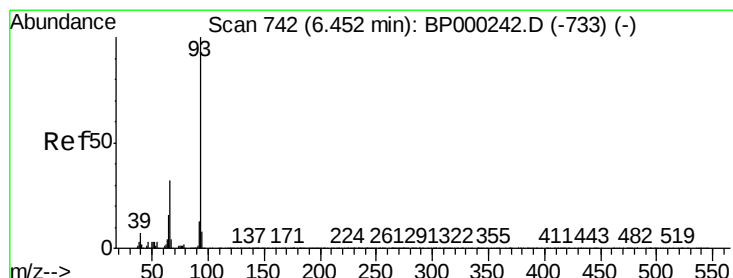
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 0.125 ng

RT: 6.44 min Scan# 740

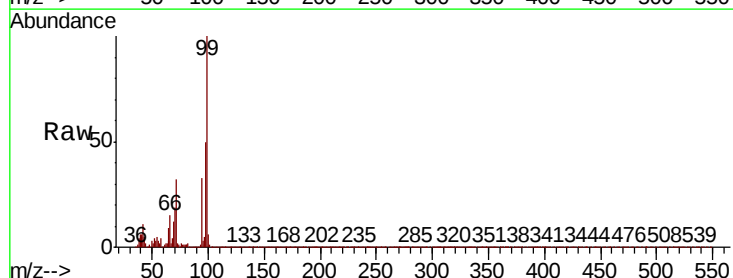
Delta R.T. -0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Tgt Ion: 93 Resp: 3727

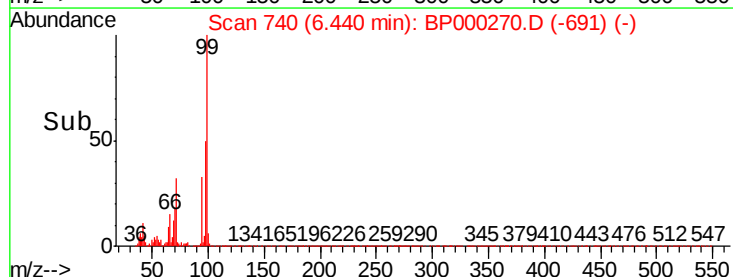
Ion	Ratio	Lower	Upper
93	100		
66	1671.3	26.2	39.2#
65	987.5	12.7	19.1#



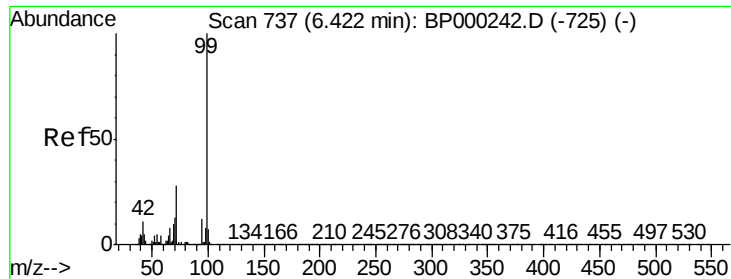
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 119.276 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

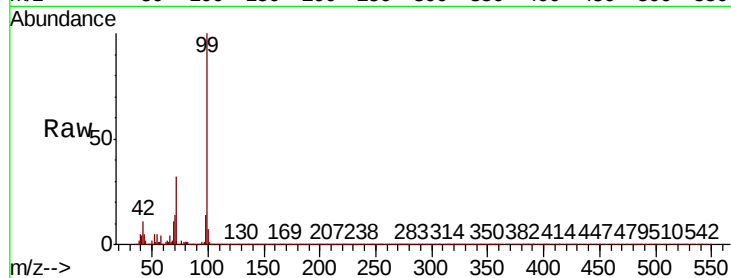
Tot Ion: 99 Resp: 2575034

Ion Ratio Lower Upper

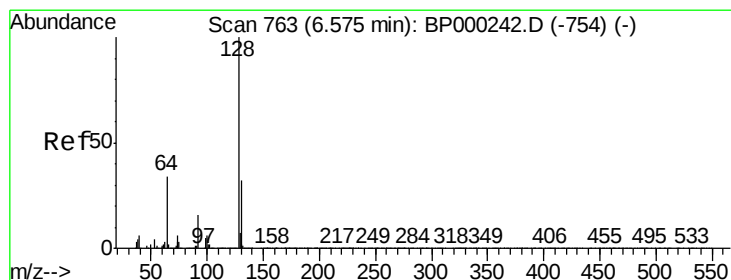
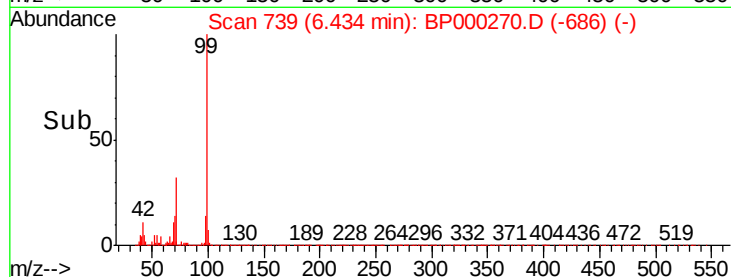
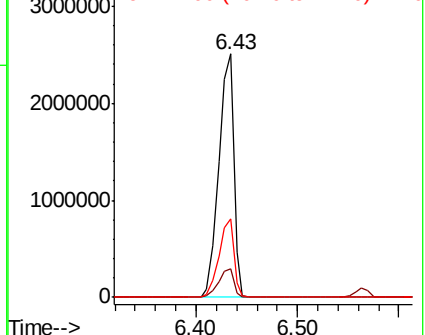
99 100

42 11.5 8.5 12.7

71 32.1 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: 6.53 min Scan# 756

Delta R.T. -0.04 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

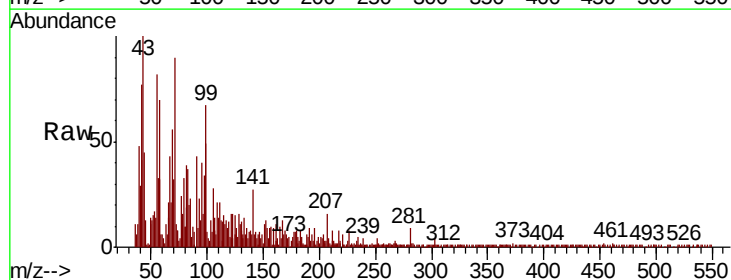
Tgt Ion: 128 Resp: 64

Ion Ratio Lower Upper

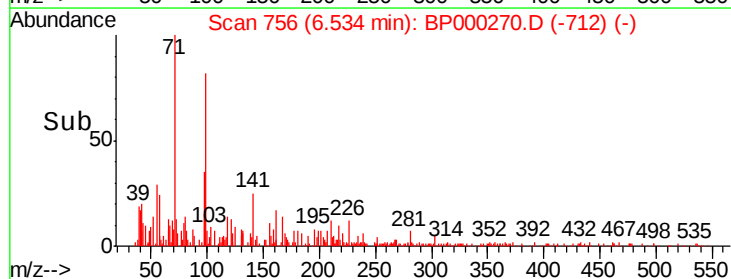
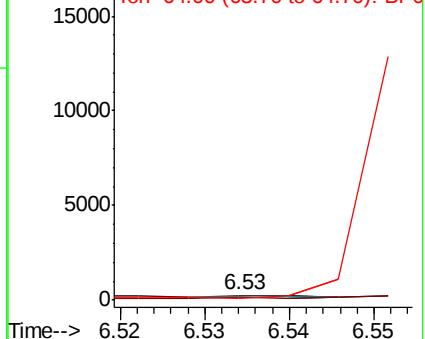
128 100

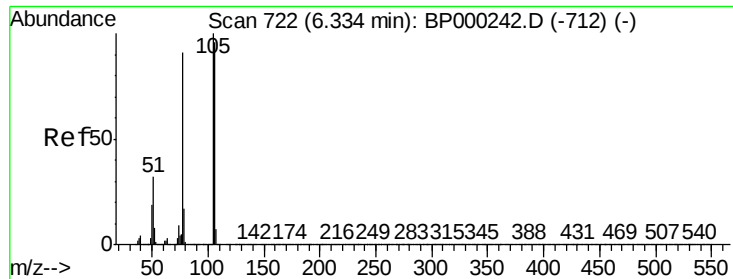
130 52.0 12.5 52.5

64 35.6 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: 6.43 min Scan# 739

Delta R.T. 0.10 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampled :

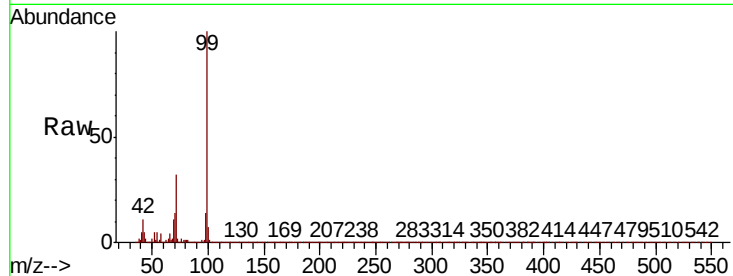
Tot Ion: 77 Resp: 5029

Ion Ratio Lower Upper

77 100

105 9.2 89.6 129.6#

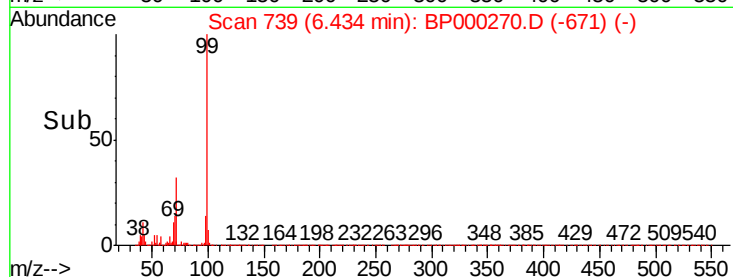
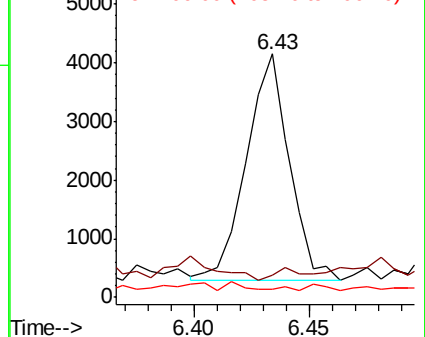
106 3.3 84.6 124.6#



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: 4.110 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

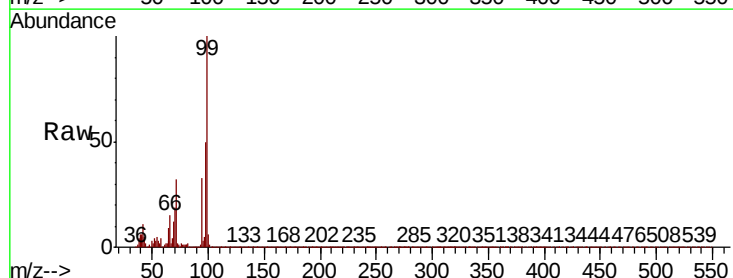
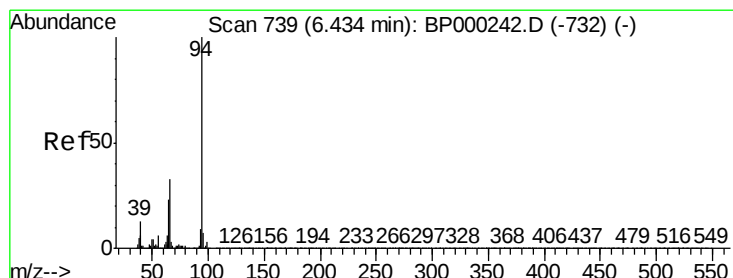
Tgt Ion: 94 Resp: 100808

Ion Ratio Lower Upper

94 100

65 27.3 3.3 43.3

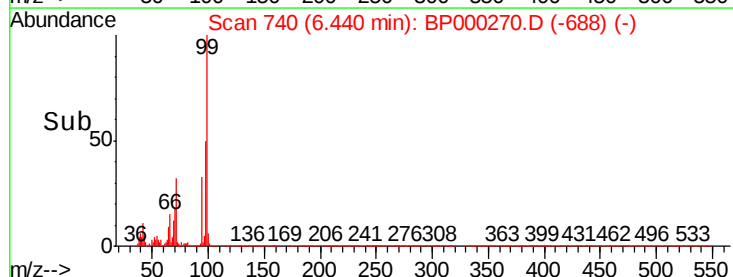
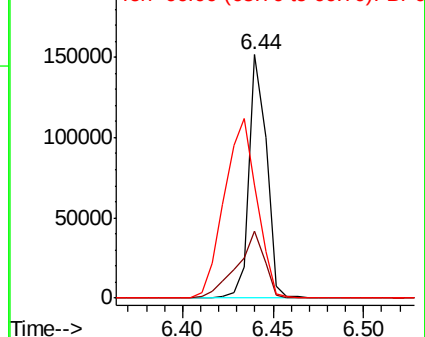
66 46.3 12.7 52.7

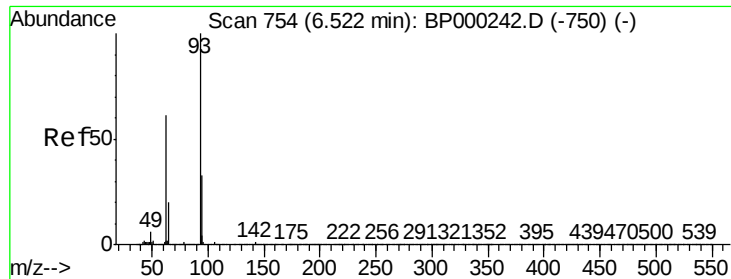


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

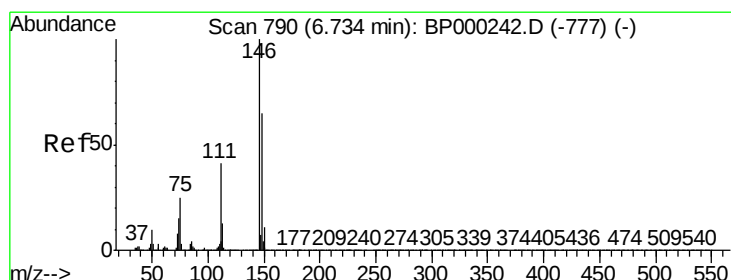
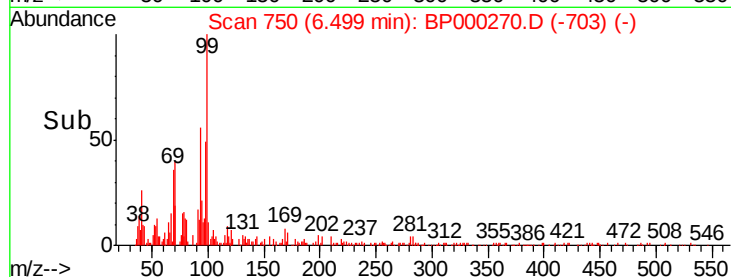
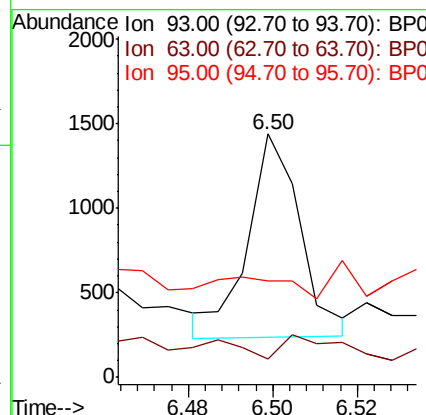
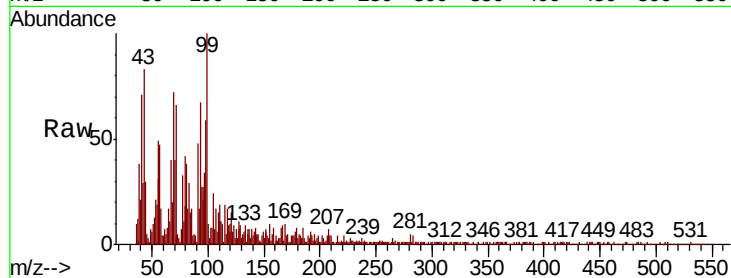




#11
bis(2-Chloroethyl)ether
Concen: 0.055 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

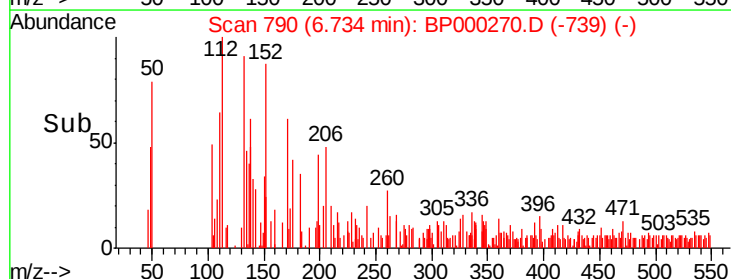
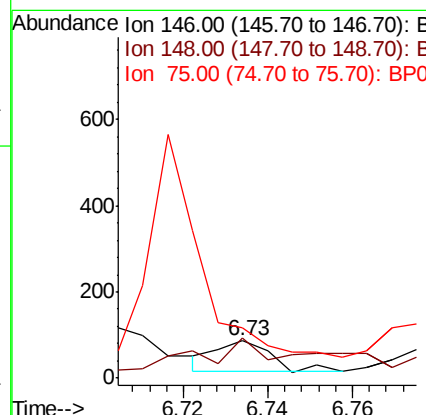
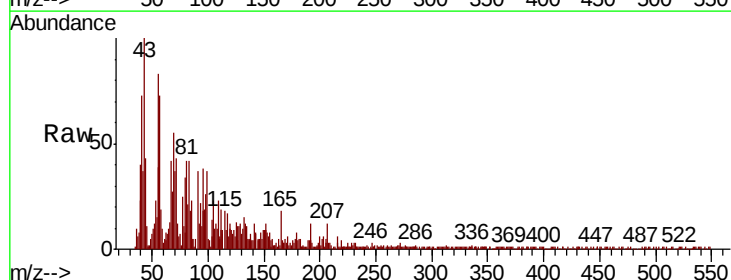
Instrument :
BNA_P
ClientSampleId :

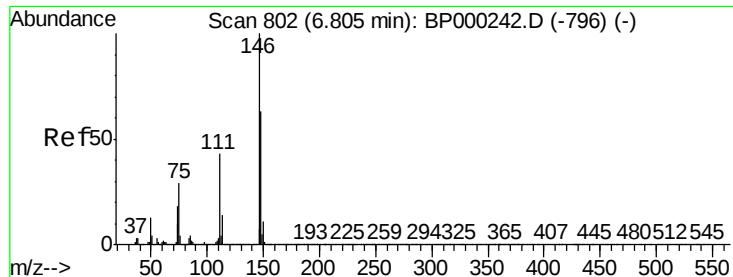
Tot Ion	Ratio	Lower	Upper
93	100		
63	7.7	41.0	81.0#
95	39.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	107.0	52.1	78.1#
75	136.0	20.2	30.4#

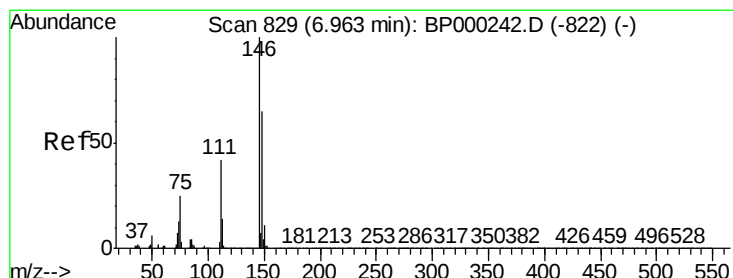
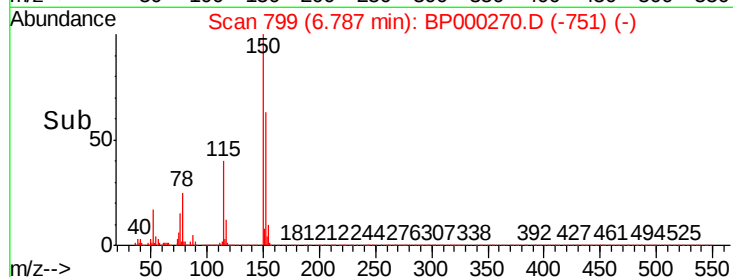
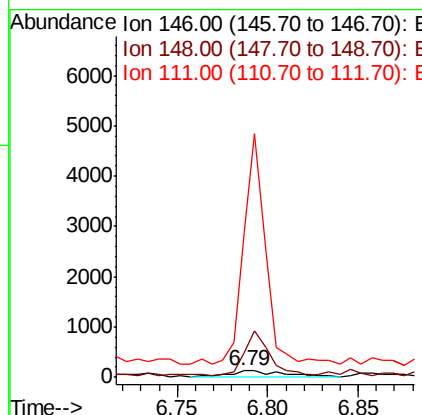
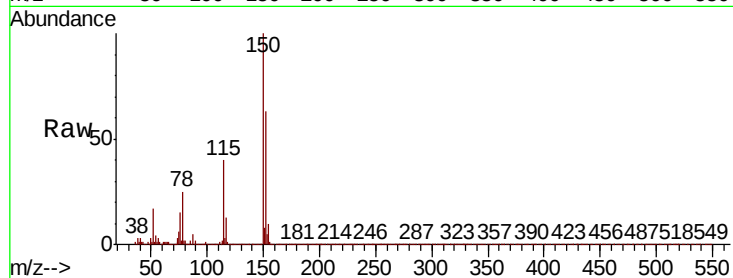




#13
 1,4-Dichlorobenzene
 Concen: 0.012 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

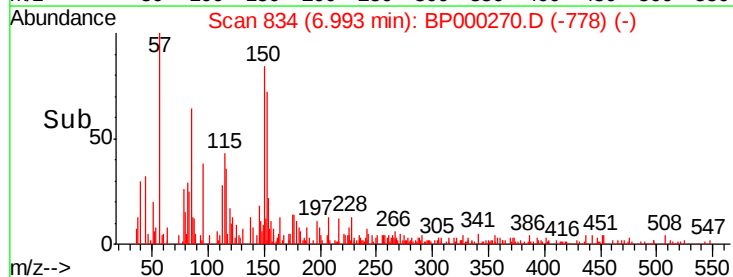
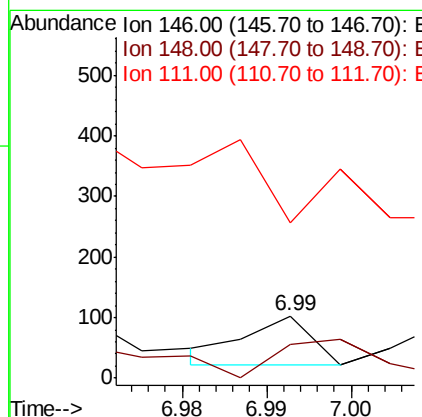
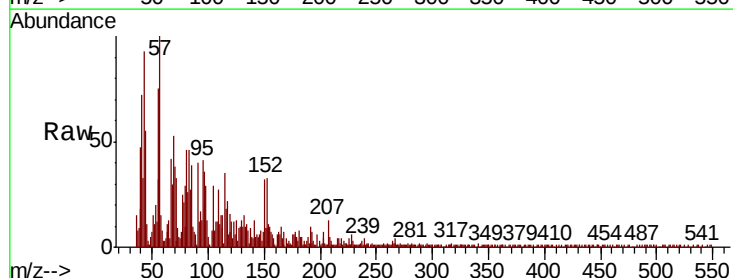
Instrument :
 BNA_P
 ClientSampleId :

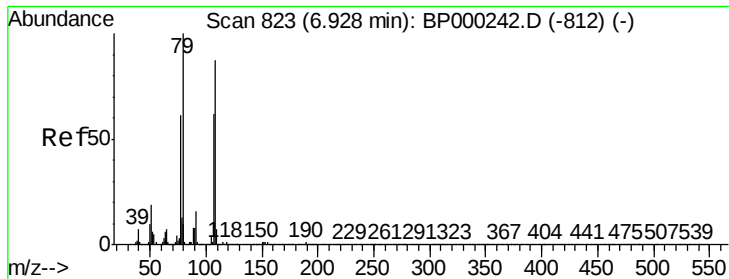
Tot Ion:146 Resp: 264
 Ion Ratio Lower Upper
 146 100
 148 373.9 50.7 76.1#
 111 2161.9 34.1 51.1#



#14
 1,2-Dichlorobenzene
 Concen: 0.002 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.03 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

Tgt Ion:146 Resp: 44
 Ion Ratio Lower Upper
 146 100
 148 53.4 51.7 77.5
 111 248.5 33.4 50.2#





#15

Benzyl Alcohol

Concen: 1.642 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.02 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

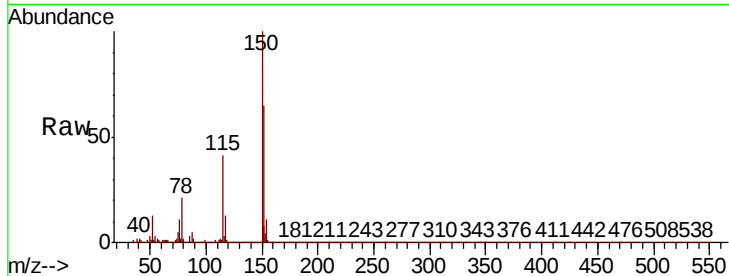
Tot Ion: 79 Resp: 25796

Ion Ratio Lower Upper

79 100

108 38.8 69.2 103.8#

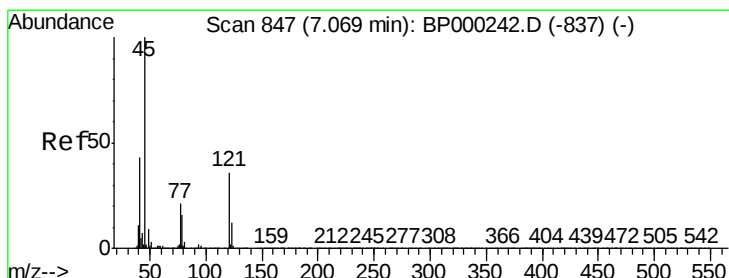
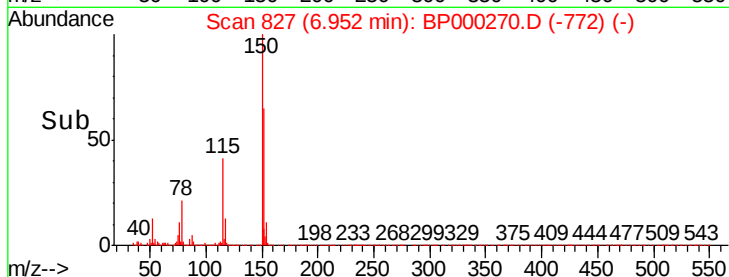
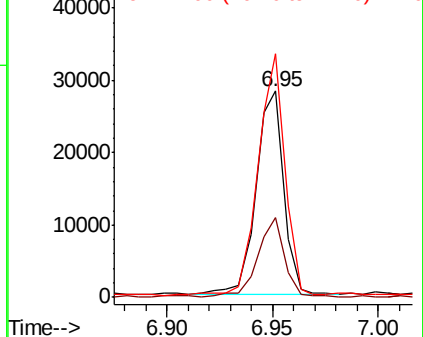
77 118.0 48.7 73.1#



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: 0.003 ng

RT: 7.08 min Scan# 848

Delta R.T. 0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

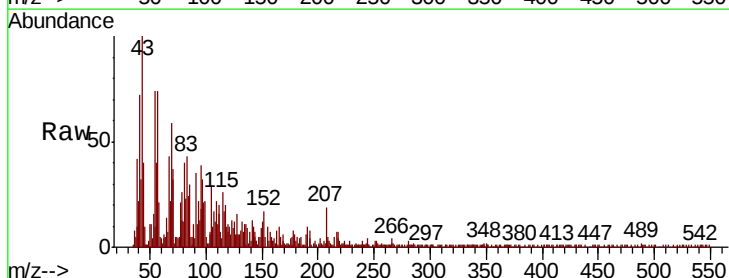
Tgt Ion: 45 Resp: 54

Ion Ratio Lower Upper

45 100

77 212.3 0.7 40.7#

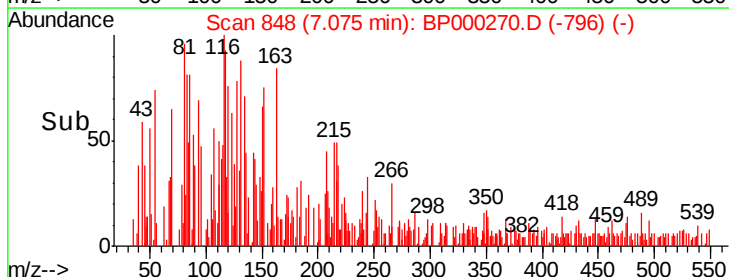
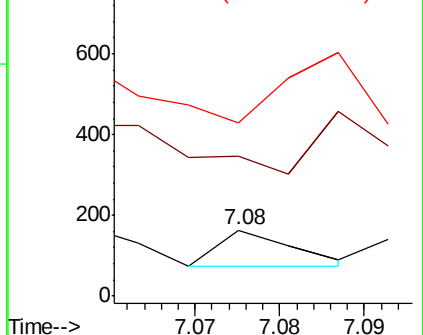
79 262.6 0.0 36.4#

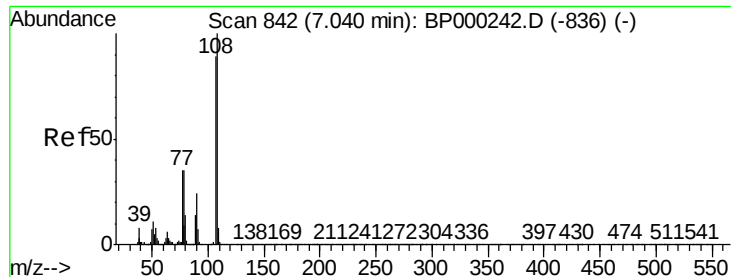


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

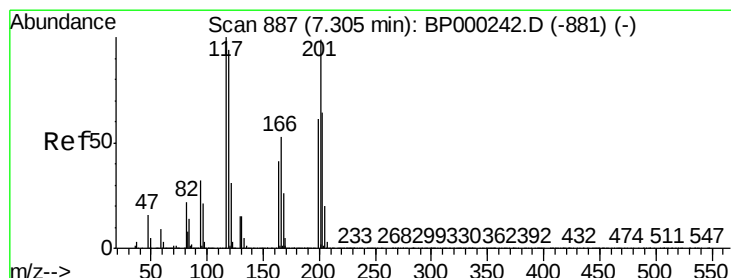
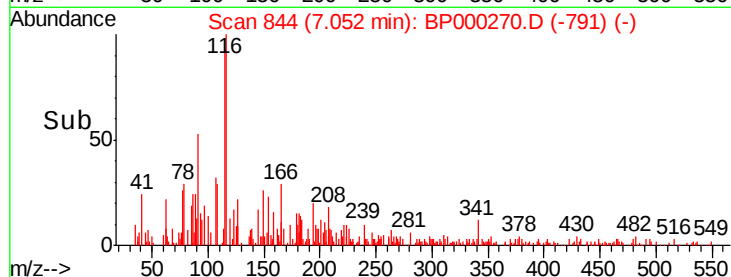
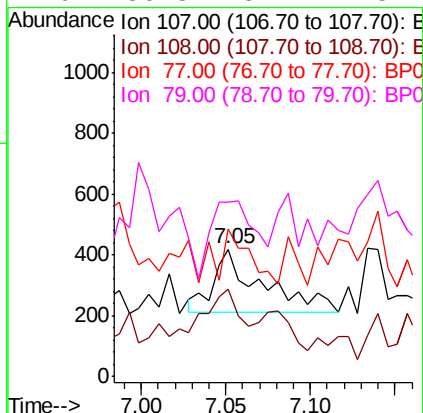
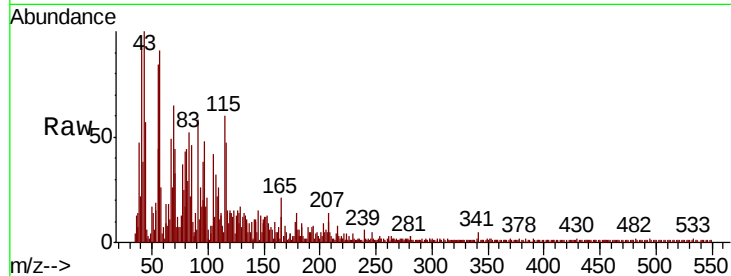




#17
2-Methylphenol
Concen: 0.025 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

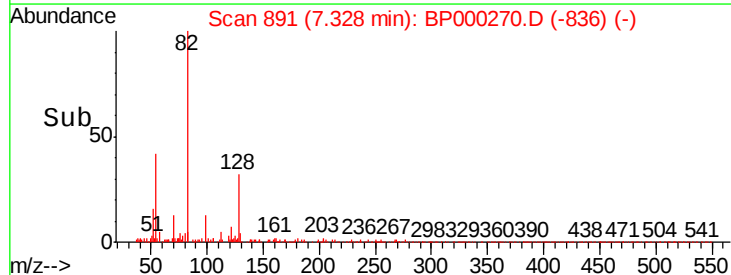
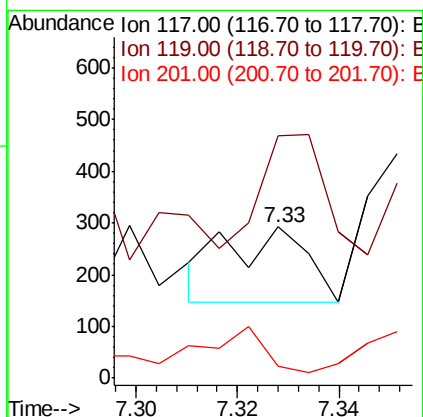
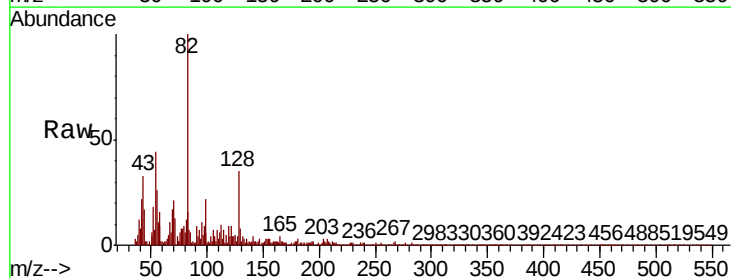
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	68.5	90.1	135.1#
77	115.8	31.5	47.3#
79	136.8	32.2	48.2#



#18
Hexachloroethane
Concen: 0.018 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.02 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	160.3	75.6	113.4#
201	8.2	79.4	119.2#

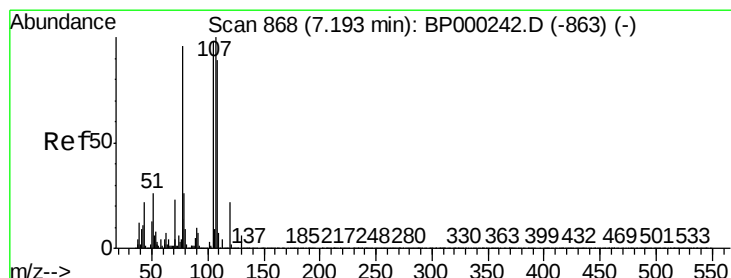
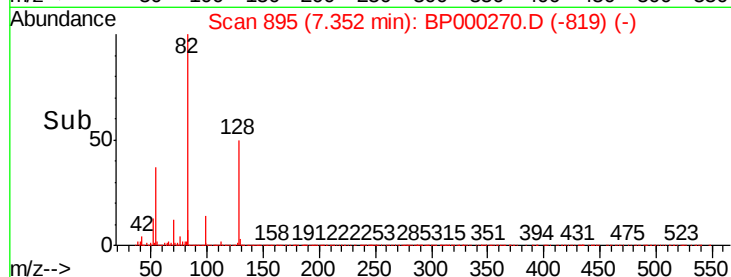
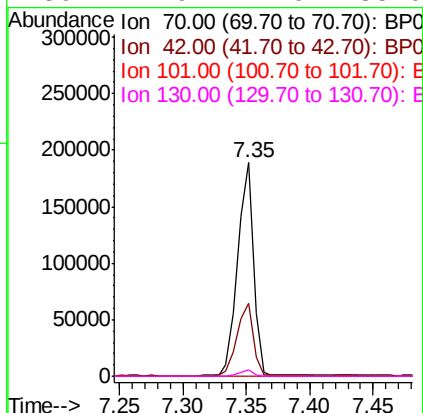
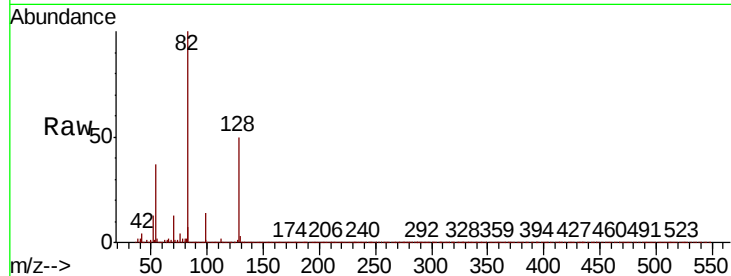




#19
n-Nitroso-di-n-propylamine
Concen: 14.219 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.15 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

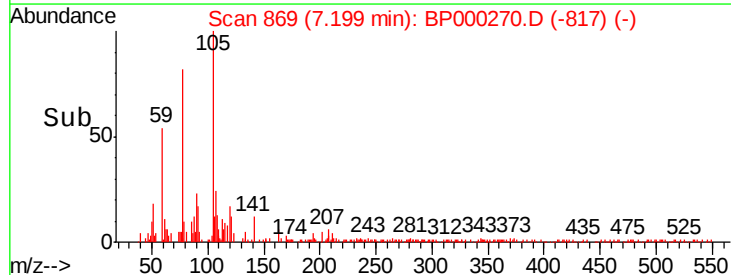
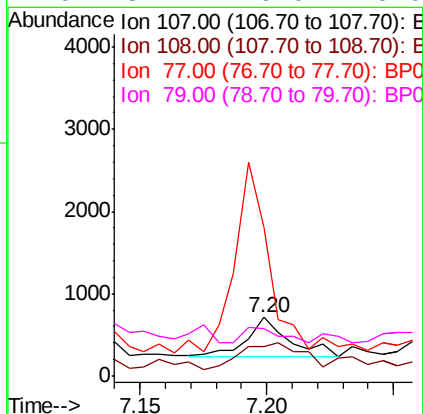
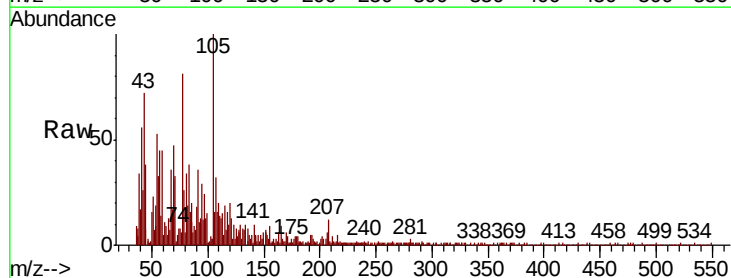
Instrument :
BNA_P
ClientSampled :

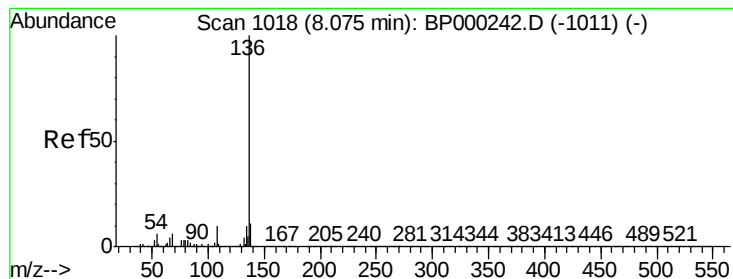
Tot Ion:	70	Resp:	162303
Ion	Ratio	Lower	Upper
70	100		
42	34.3	30.7	46.1
101	0.0	9.6	14.4#
130	2.9	22.0	33.0#



#20
3+4-Methylphenols
Concen: 0.029 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion:	107	Resp:	570
Ion	Ratio	Lower	Upper
107	100		
108	51.6	68.8	108.8#
77	255.6	75.7	115.7#
79	81.7	6.0	46.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1081715

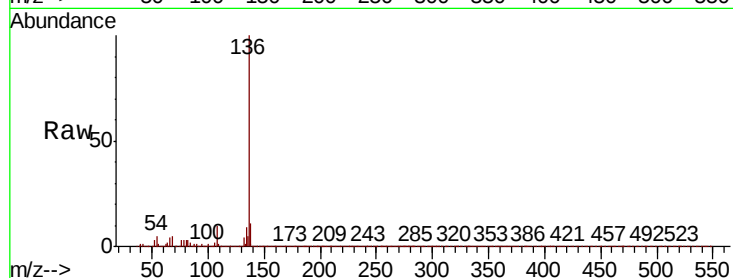
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 5.5 4.5 6.7

68 5.3 4.5 6.7

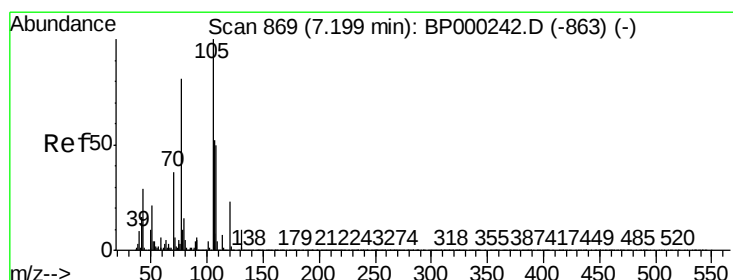
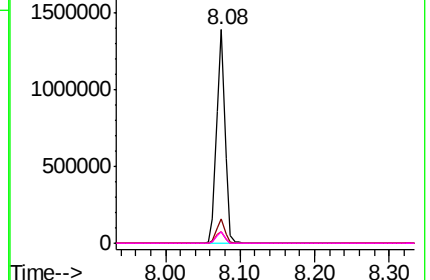
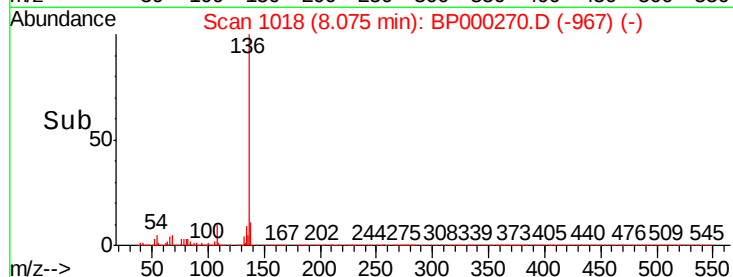


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 0.120 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Tgt Ion:105 Resp: 2819

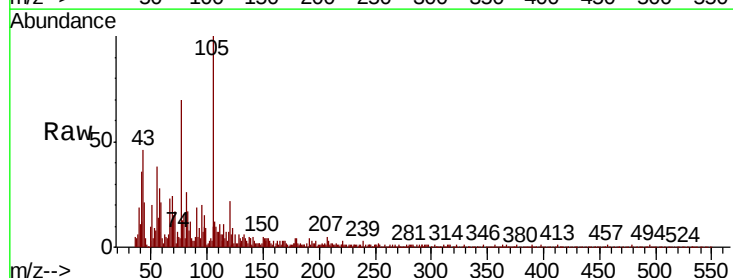
Ion Ratio Lower Upper

105 100

71 17.3 5.2 7.8#

51 19.9 16.6 24.8

120 22.3 18.5 27.7

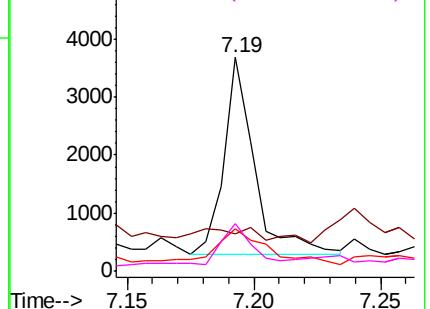
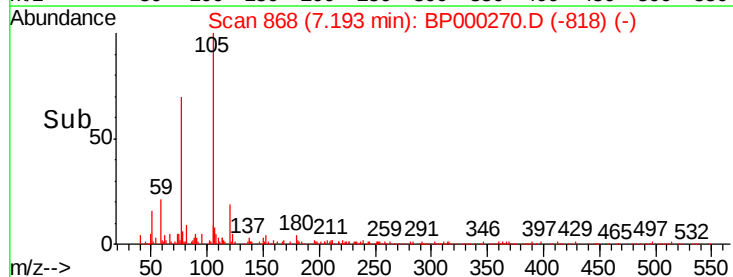


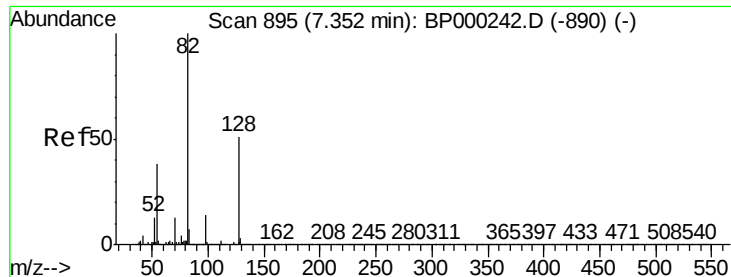
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 76.867 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

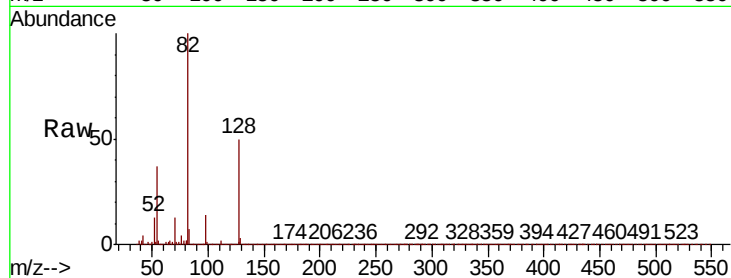
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 82 Resp: 1288737

Ion	Ratio	Lower	Upper
82	100		
128	50.2	40.7	61.1
54	37.3	30.1	45.1

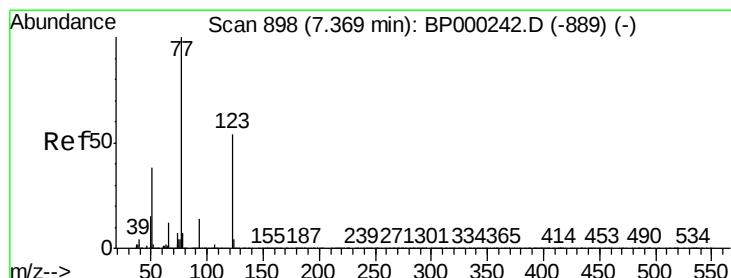
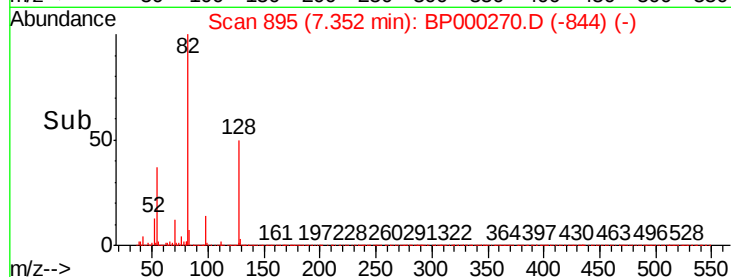
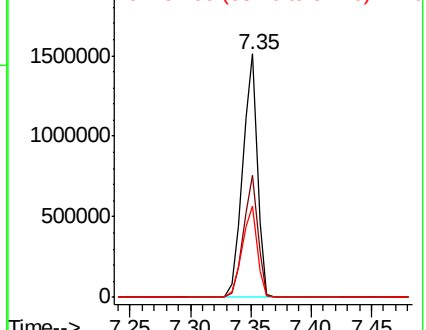


Abundance

Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



#24

Nitrobenzene

Concen: 0.264 ng

RT: 7.35 min Scan# 895

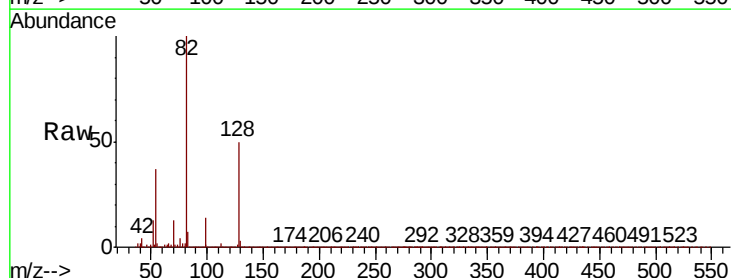
Delta R.T. -0.02 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Tgt Ion: 77 Resp: 4591

Ion	Ratio	Lower	Upper
77	100		
123	6.0	43.1	64.7#
65	35.5	9.4	14.2#

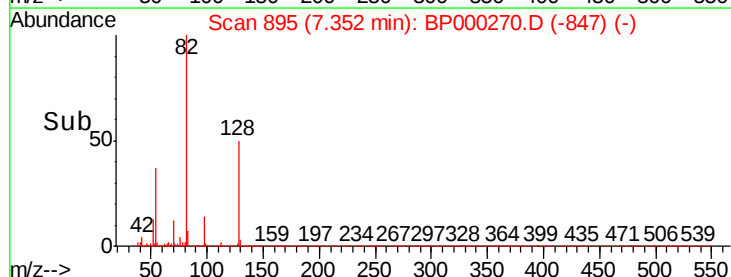
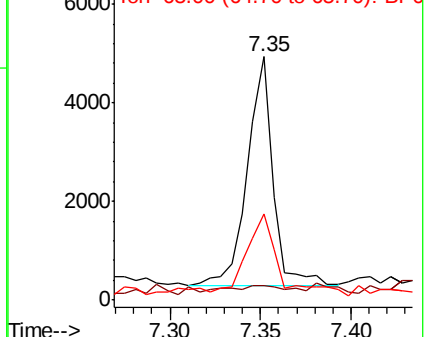


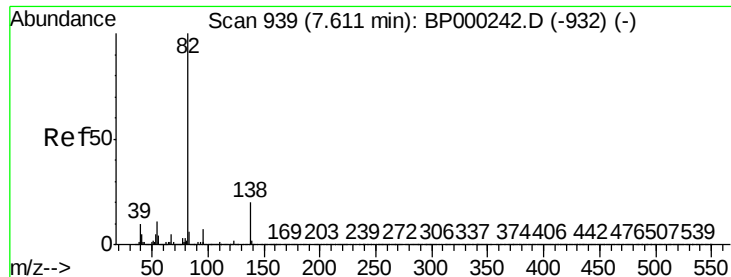
Abundance

Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#25

Isophorone

Concen: 38.784 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.26 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

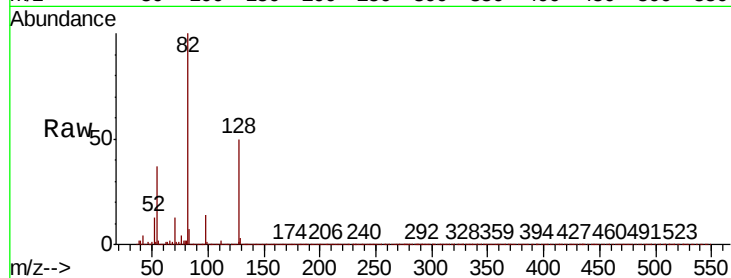
Tot Ion: 82 Resp: 1287566

Ion Ratio Lower Upper

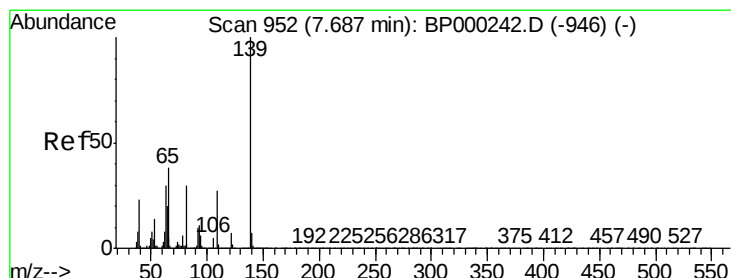
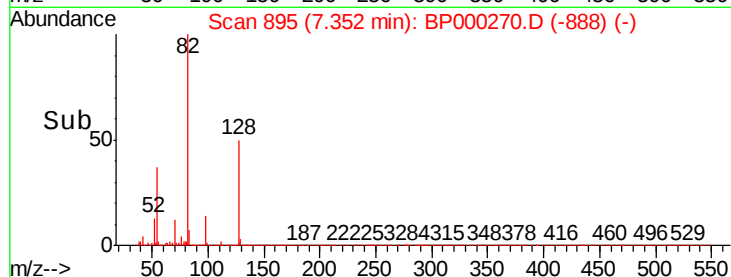
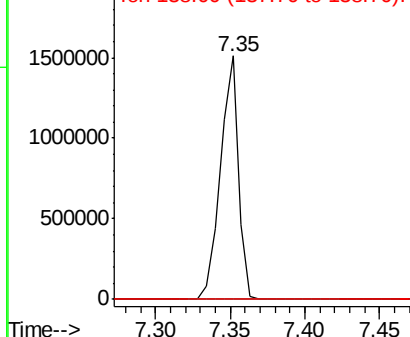
82 100

95 0.1 5.9 8.9#

138 0.0 15.9 23.9#



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



#26

2-Nitrophenol

Concen: 0.012 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

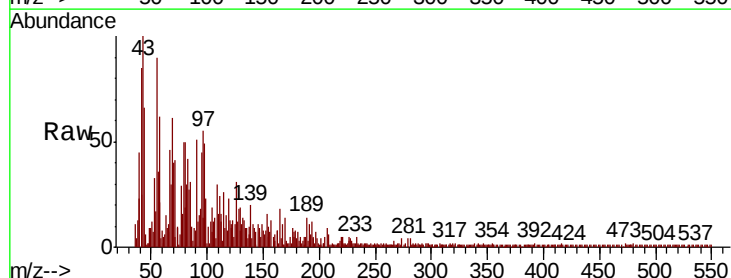
Tgt Ion: 139 Resp: 113

Ion Ratio Lower Upper

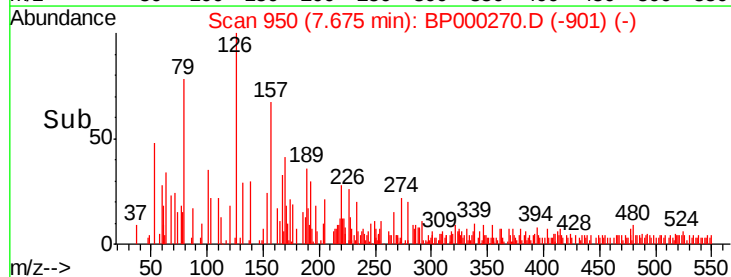
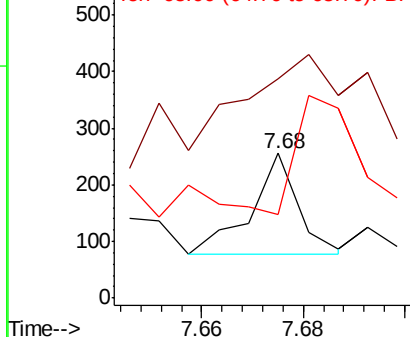
139 100

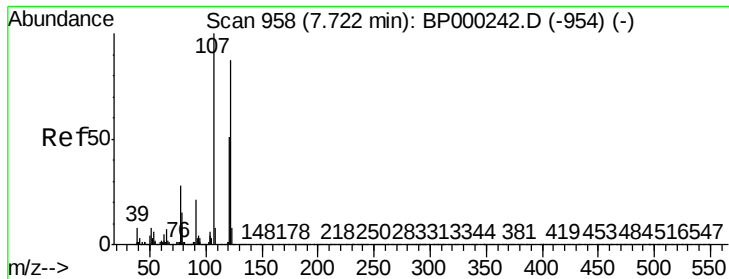
109 151.2 21.8 32.6#

65 57.4 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): BPO

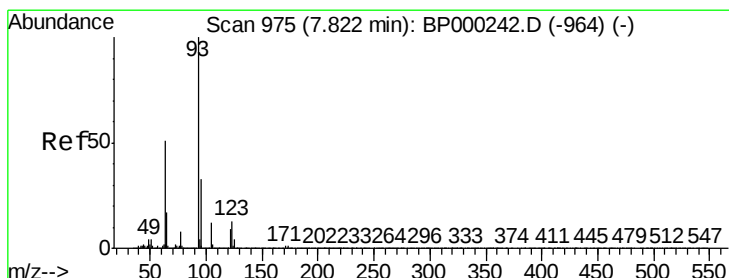
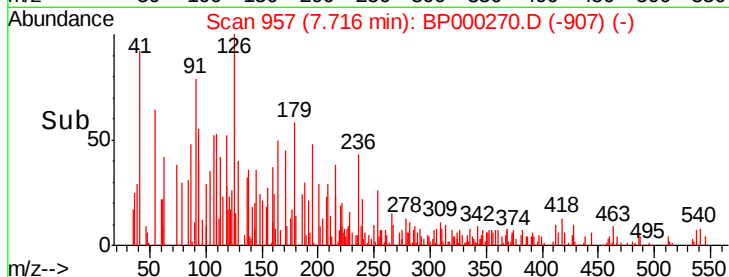
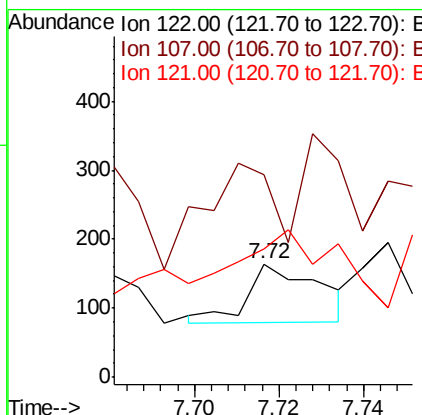
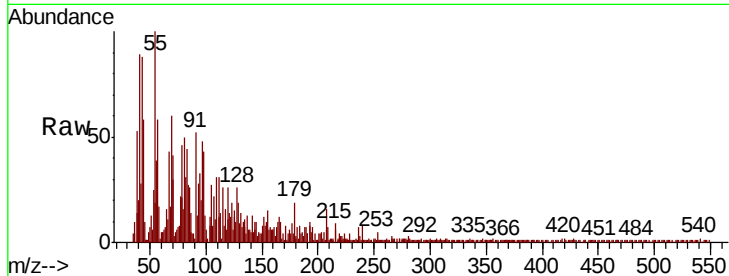




#27
2,4-Dimethylphenol
Concen: 0.007 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

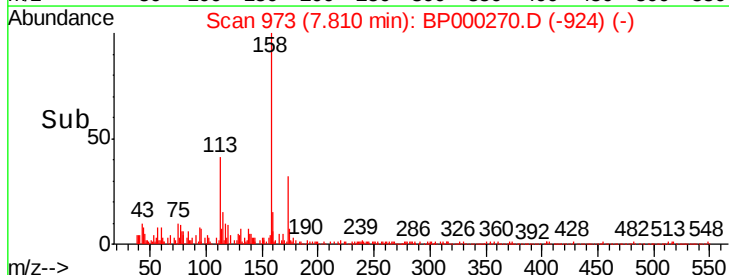
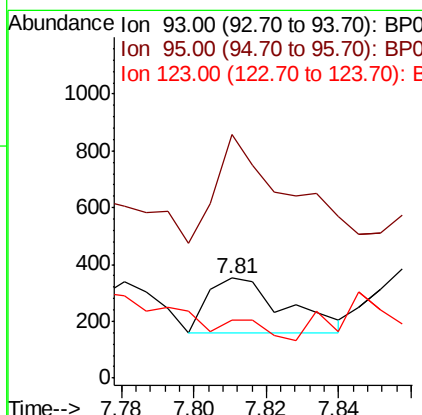
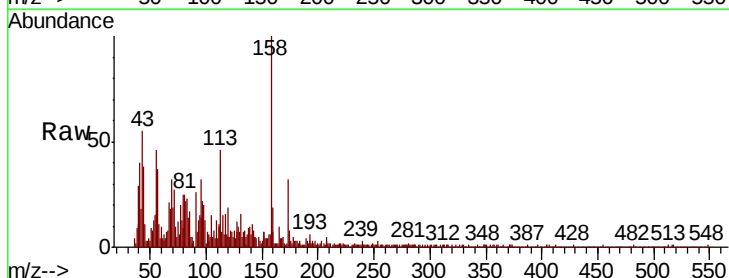
Instrument :
BNA_P
ClientSampled :

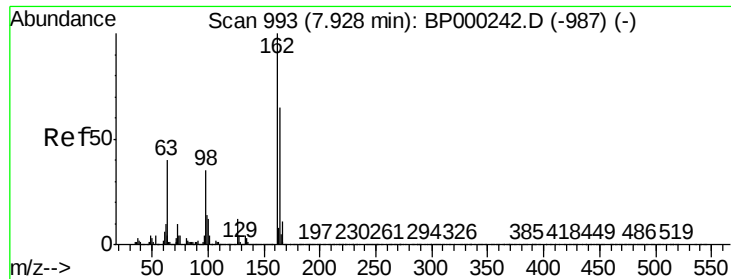
Tot Ion:122 Resp: 100
Ion Ratio Lower Upper
122 100
107 179.3 91.5 137.3#
121 112.8 46.9 70.3#



#28
bis(2-Chloroethoxy)methane
Concen: 0.013 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion: 93 Resp: 290
Ion Ratio Lower Upper
93 100
95 244.2 26.2 39.4#
123 57.8 10.2 15.2#





#29

2,4-Dichlorophenol

Concen: 0.005 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BP000270.D

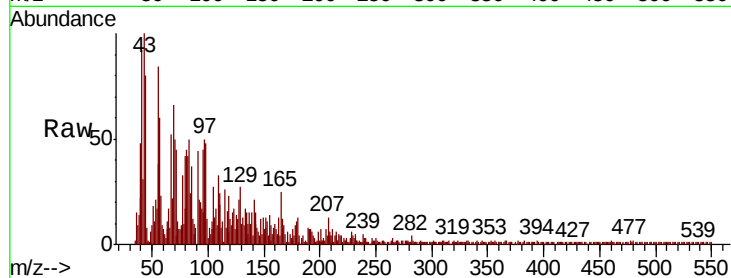
Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	87.9	44.5	84.5#
98	1029.3	15.2	55.2#

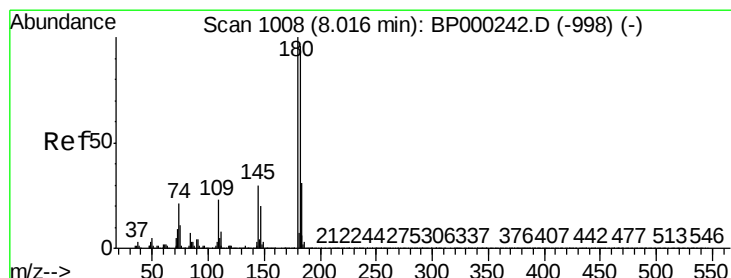
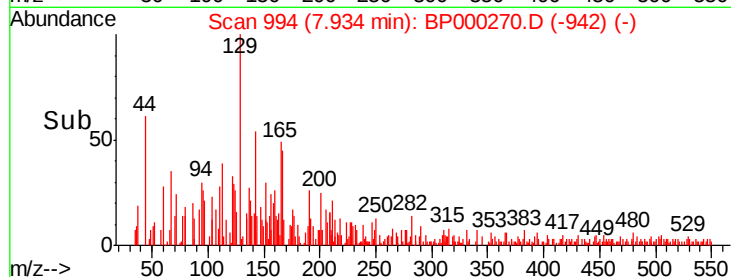
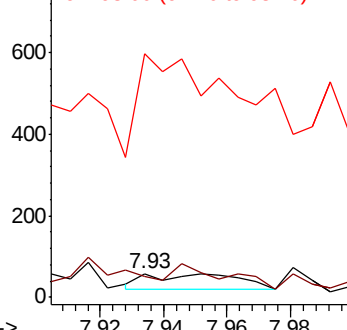


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 0.002 ng

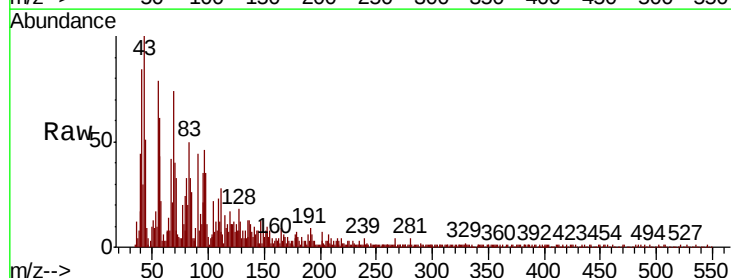
RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	24.2	77.2	115.8#
145	153.7	24.3	36.5#

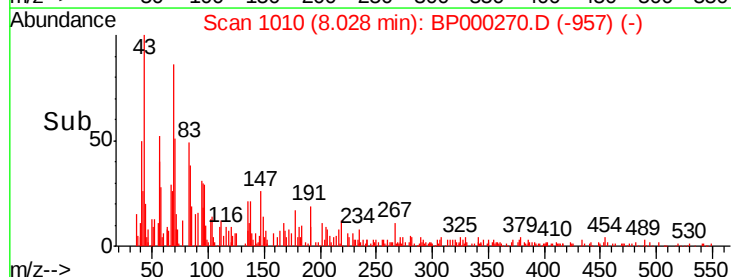
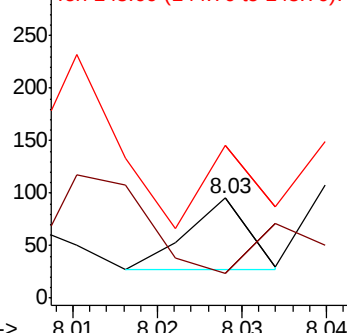


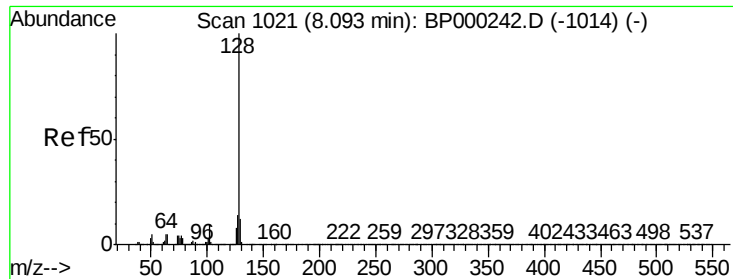
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

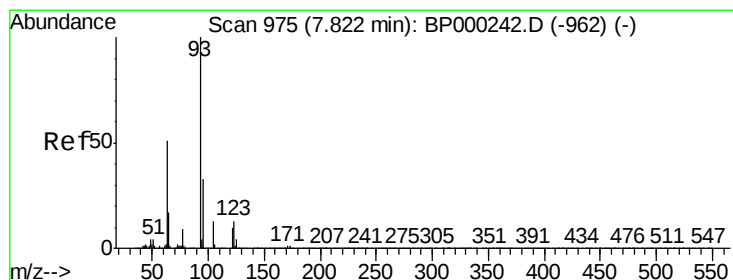
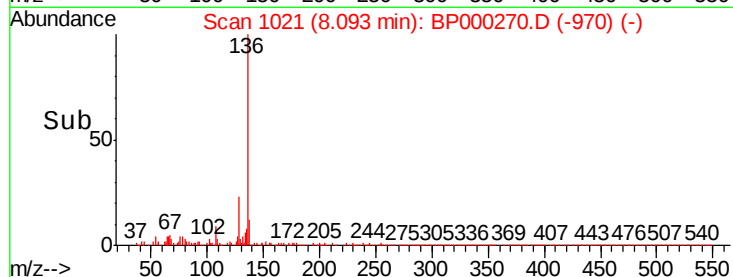
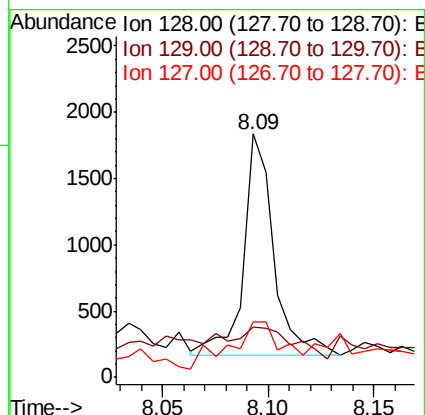
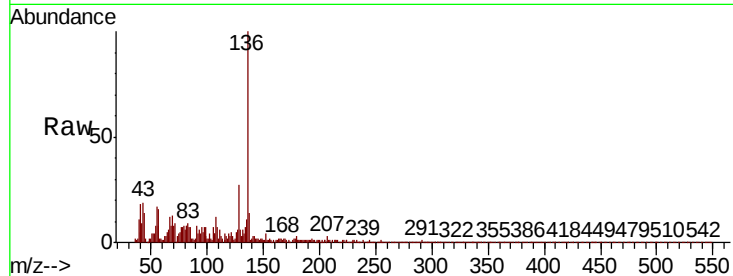




#31
Naphthalene
Concen: 0.033 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

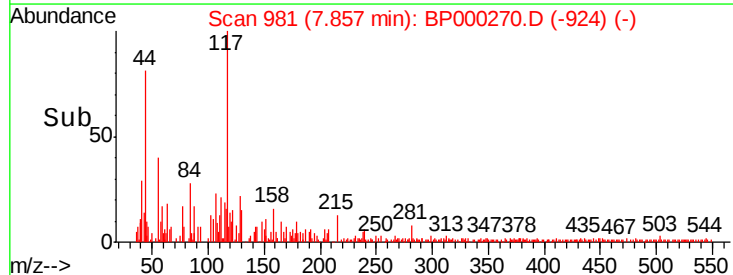
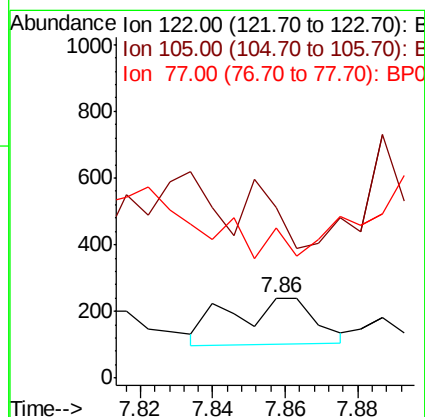
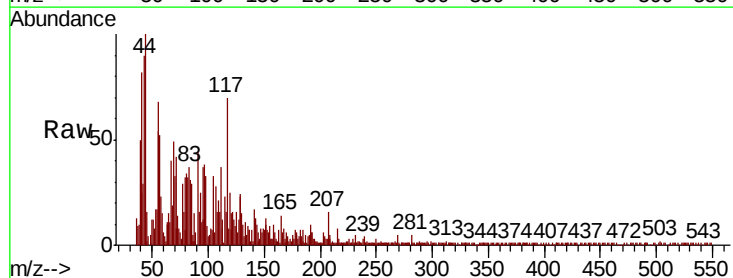
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	20.8	9.2	13.8#
127	22.9	11.0	16.6#



#32
Benzoic acid
Concen: 0.023 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.04 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	212.9	105.4	145.4#
77	188.3	65.3	105.3#

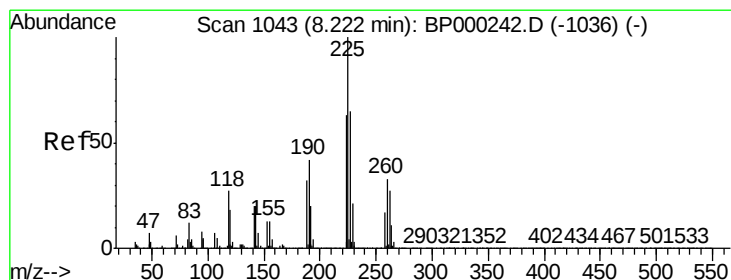
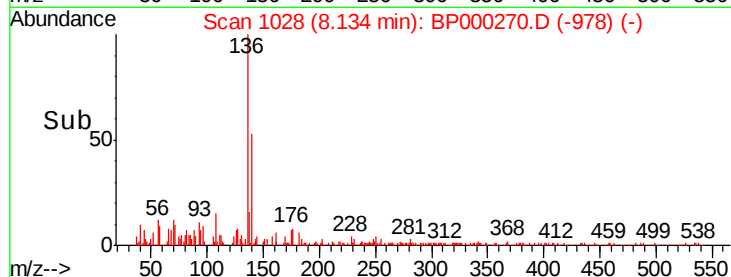
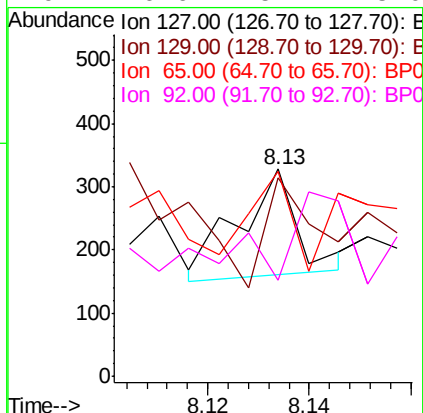
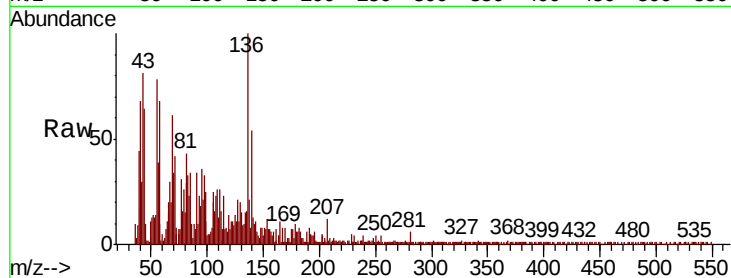




#33
4-Chloroaniline
Concen: 0.006 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

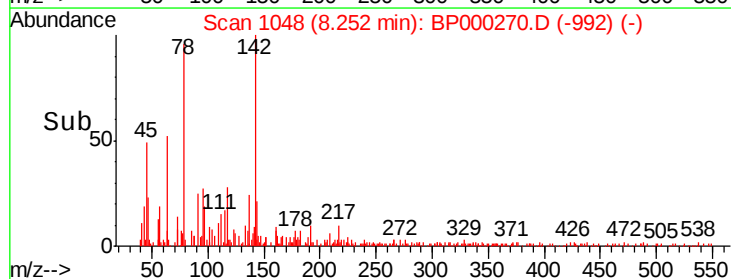
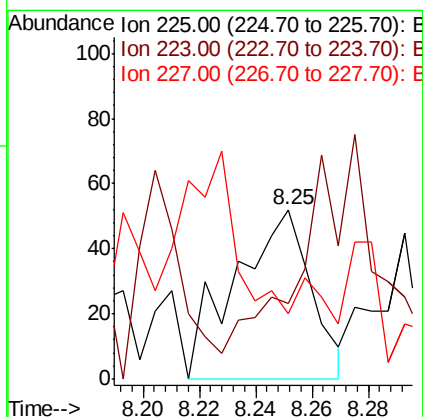
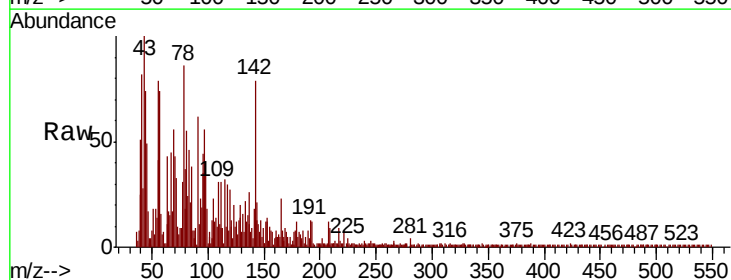
Instrument :
BNA_P
ClientSampleId :

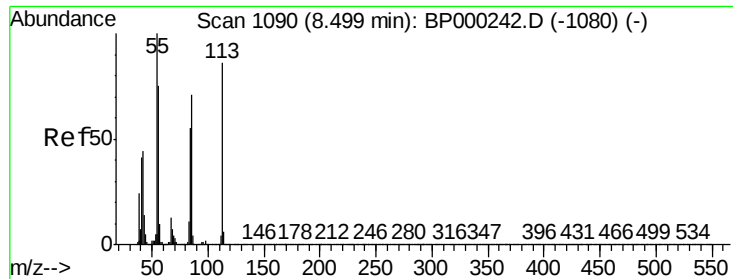
Tot Ion:	127	Resp:	137
Ion	Ratio	Lower	Upper
127	100		
129	95.7	25.7	38.5#
65	98.8	19.9	29.9#
92	46.6	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 0.009 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.03 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion:	225	Resp:	97
Ion	Ratio	Lower	Upper
225	100		
223	44.2	50.2	75.2#
227	38.5	51.8	77.6#





#35

Caprolactam

Concen: 0.318 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.04 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

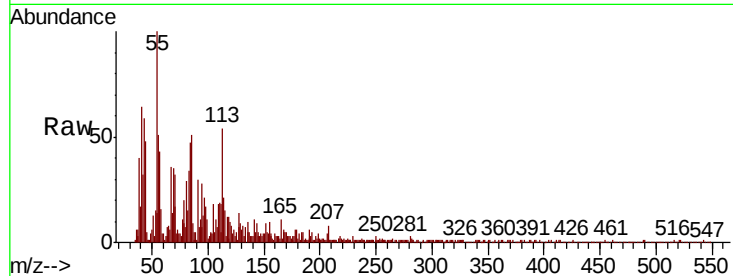
Tot Ion:113 Resp: 1705

Ion Ratio Lower Upper

113 100

55 184.9 96.8 136.8#

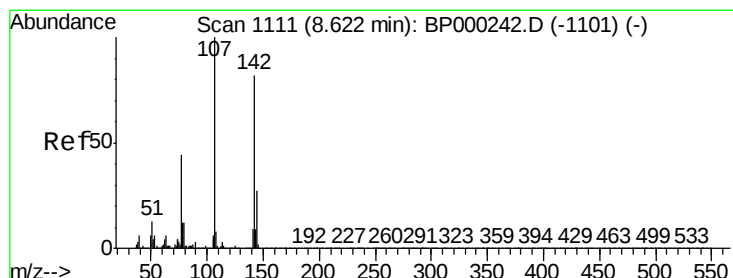
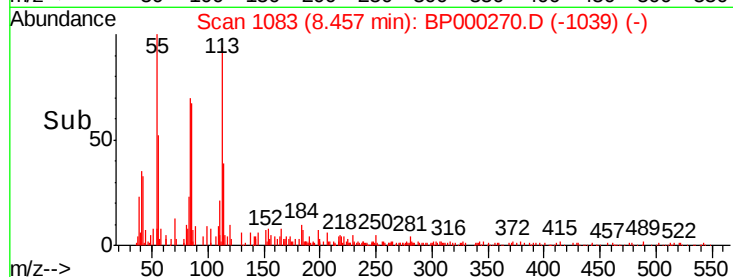
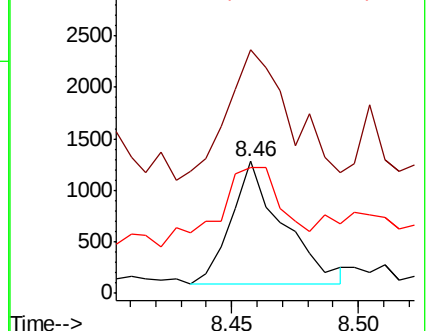
56 95.1 67.5 107.5



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: 0.011 ng

RT: 8.68 min Scan# 1121

Delta R.T. 0.06 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

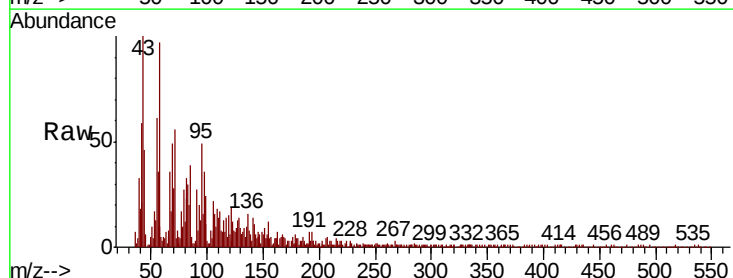
Tgt Ion:107 Resp: 179

Ion Ratio Lower Upper

107 100

144 27.3 21.5 32.3

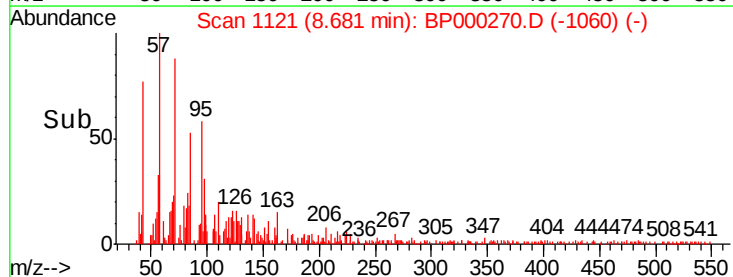
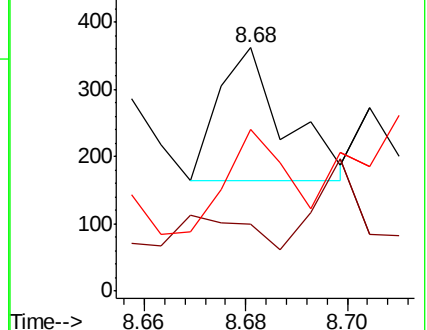
142 66.3 65.7 98.5

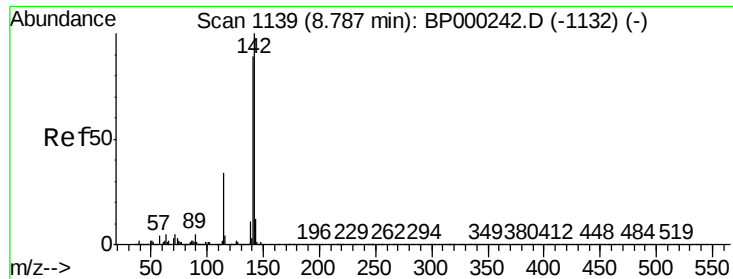


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.031 ng

RT: 8.79 min Scan# 1139

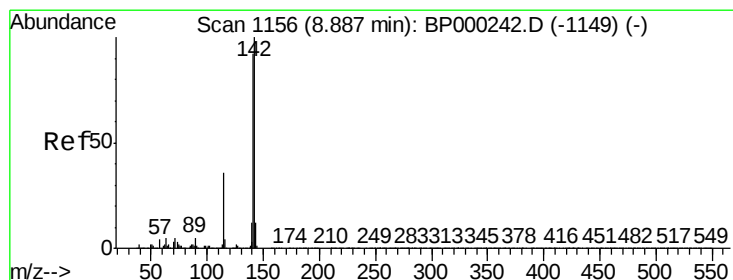
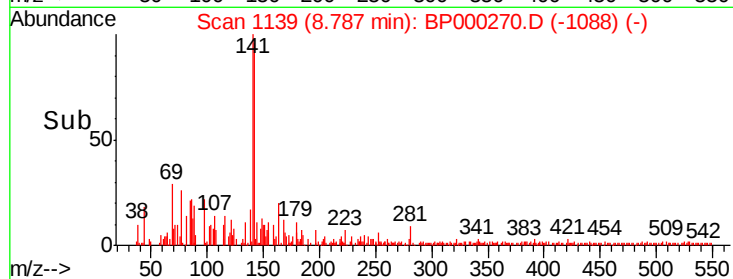
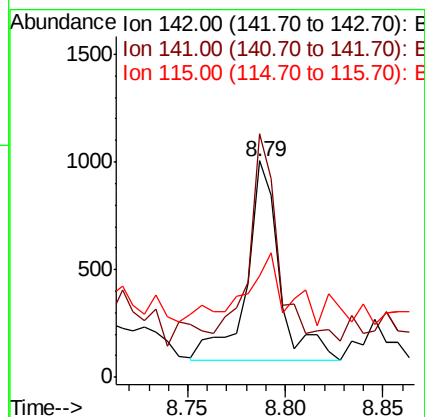
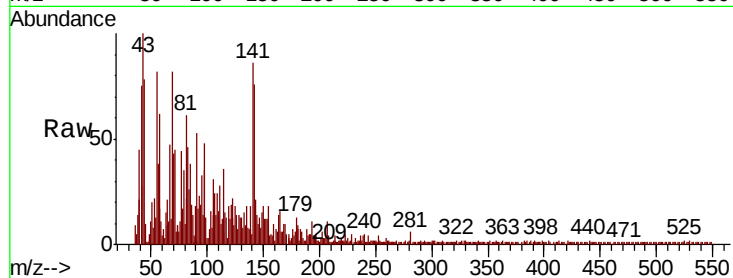
Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	112.5	71.3	106.9#
115	47.0	27.2	40.8#



#38

1-Methylnaphthalene

Concen: 0.020 ng

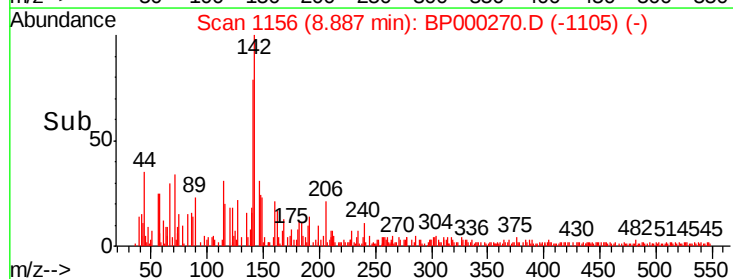
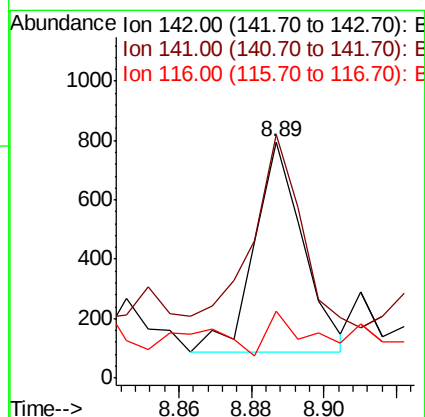
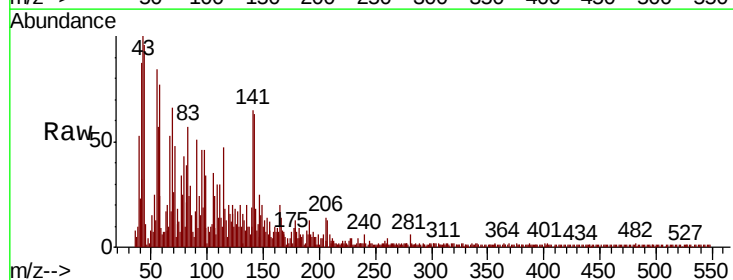
RT: 8.89 min Scan# 1156

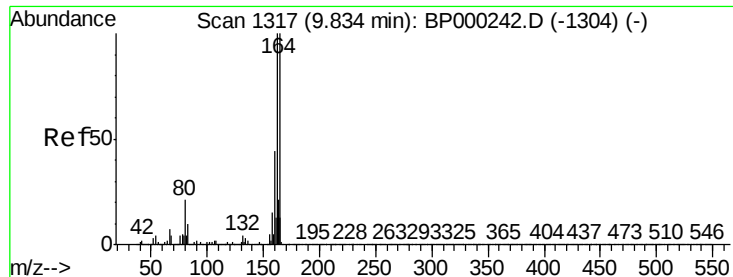
Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	103.1	73.9	110.9
116	28.3	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampled :

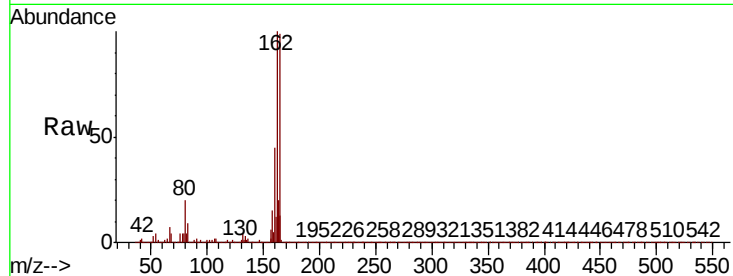
Tot Ion:164 Resp: 569240

Ion Ratio Lower Upper

164 100

162 101.2 79.9 119.9

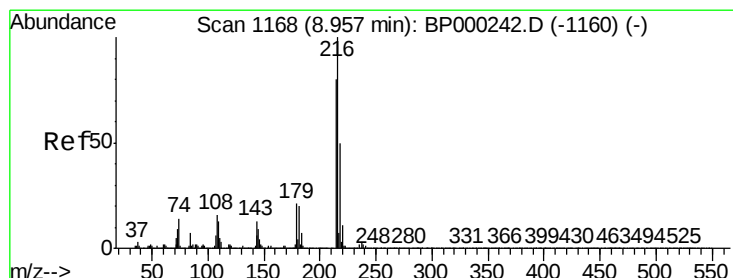
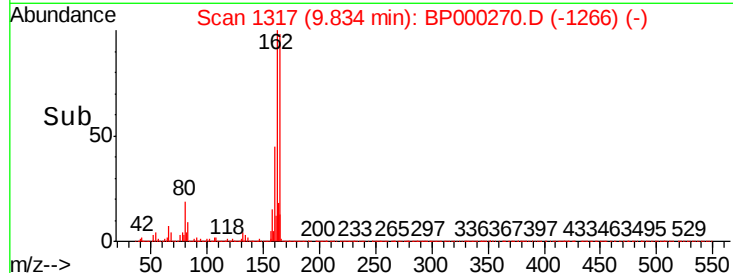
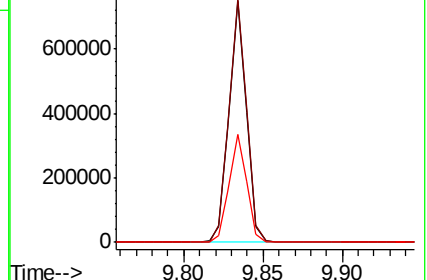
160 45.1 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.008 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Tgt Ion:216 Resp: 125

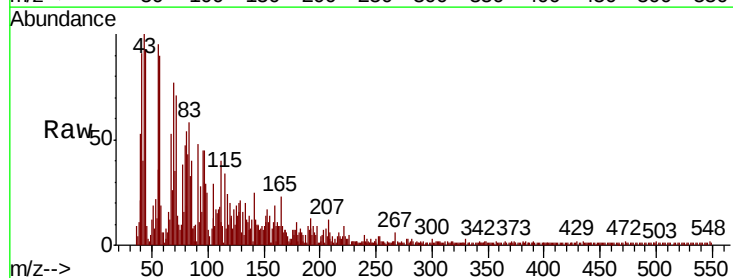
Ion Ratio Lower Upper

216 100

214 24.0 63.6 95.4#

179 0.0 17.0 25.4#

108 0.0 15.1 22.7#

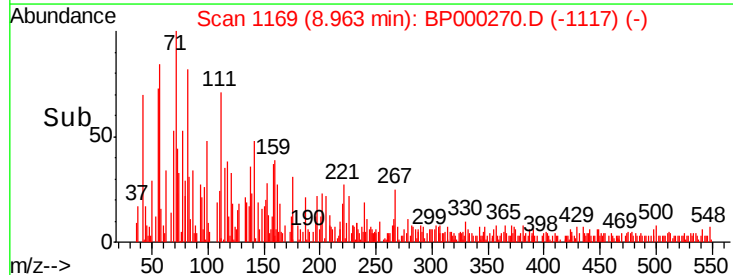
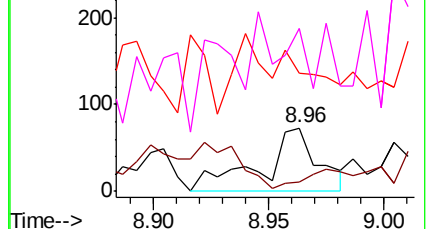


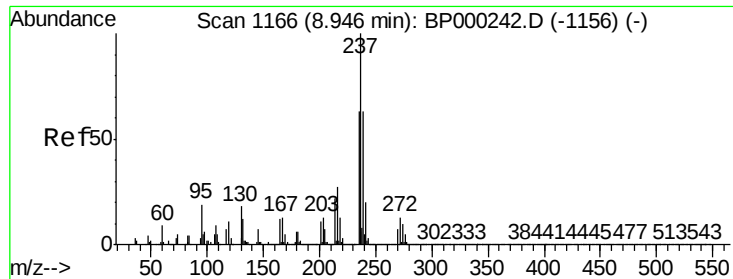
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 0.006 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.02 min

Lab File: BP000270.D

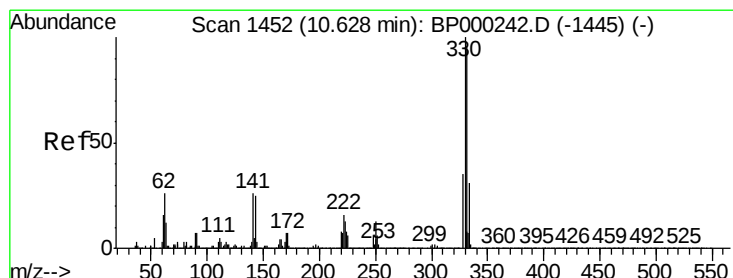
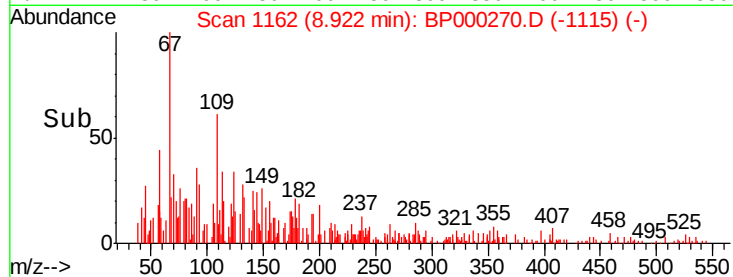
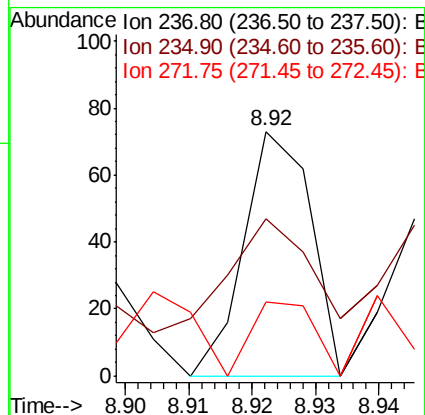
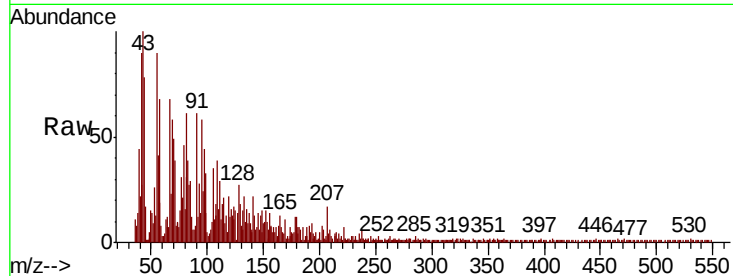
Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampled :

Tot Ion:	237	Resp:	53
Ion	Ratio	Lower	Upper
237	100		
235	64.4	43.5	83.5
272	30.1	0.0	33.0



#42

2,4,6-Tribromophenol

Concen: 133.829 ng

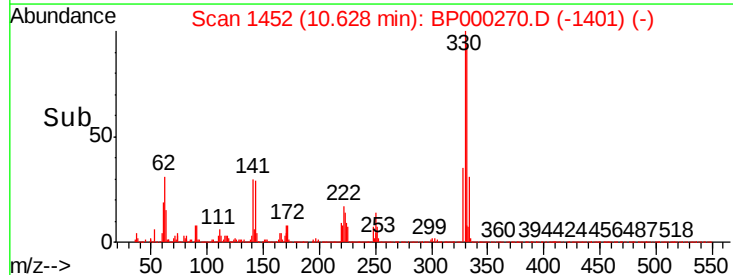
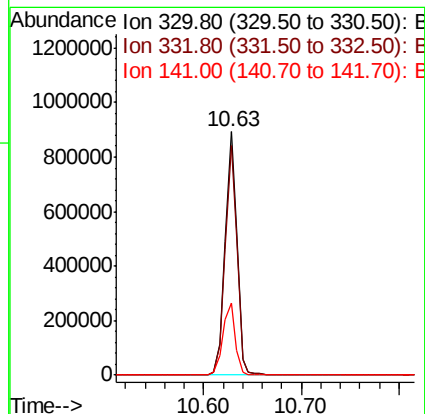
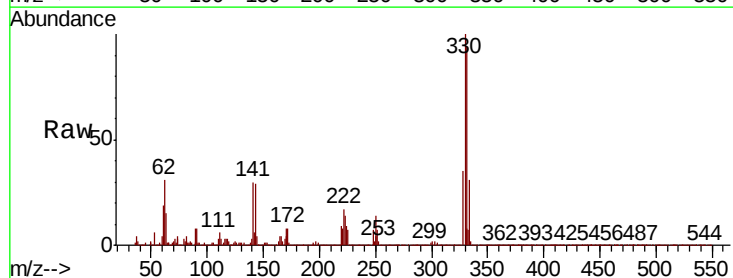
RT: 10.63 min Scan# 1452

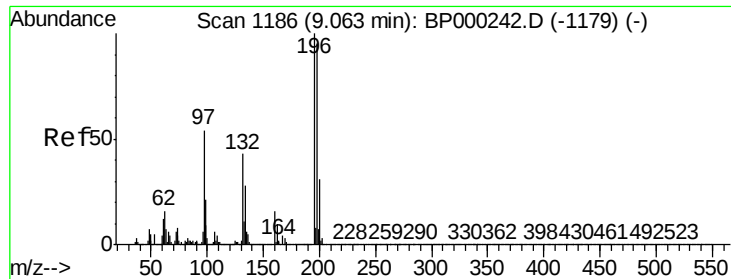
Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Tgt Ion:	330	Resp:	755610
Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	30.5	26.5	39.7

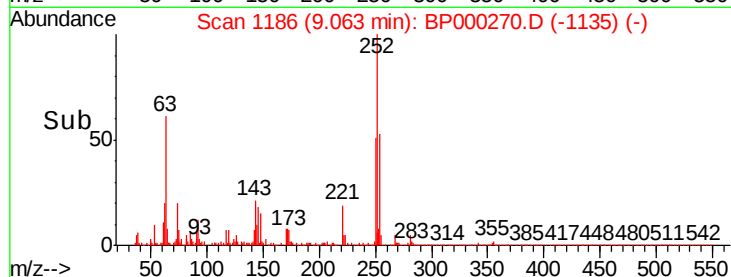
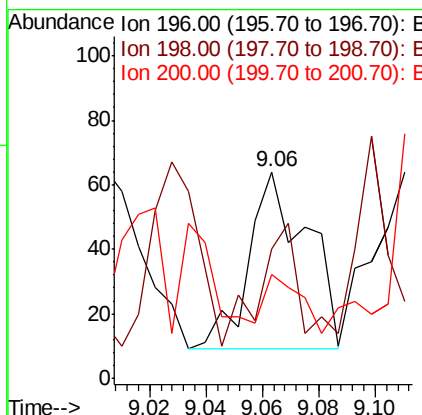
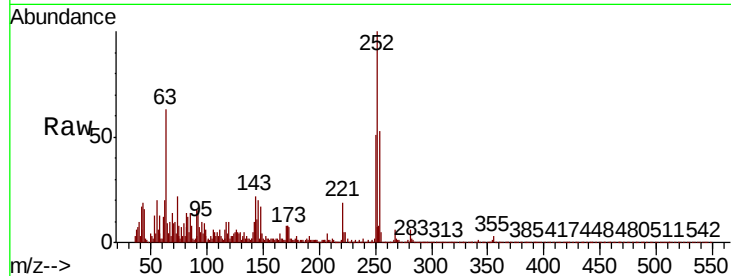




#43
 2,4,6-Trichlorophenol
 Concen: 0.007 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

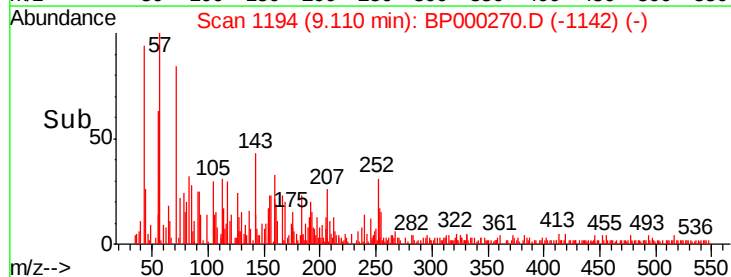
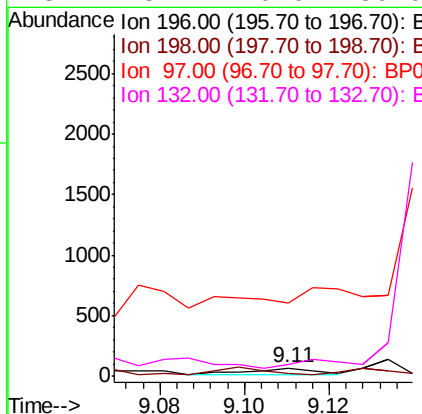
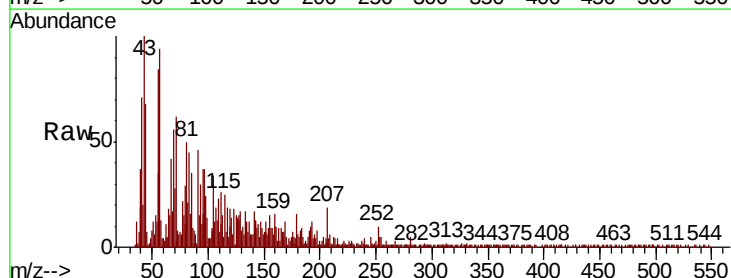
Instrument :
 BNA_P
 ClientSampled :

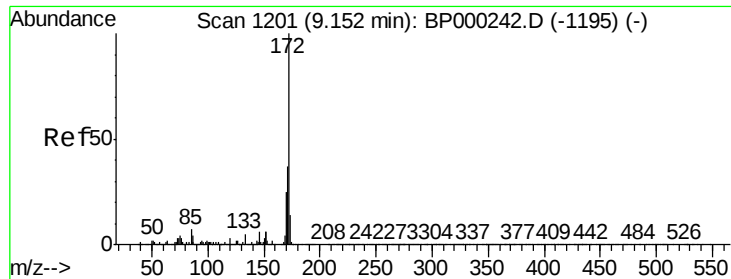
Tot Ion	Ratio	Lower	Upper
196	100		
198	62.5	76.0	114.0#
200	50.0	24.6	37.0#



#44
 2,4,5-Trichlorophenol
 Concen: 0.006 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	37.5	78.1	117.1#
97	935.9	33.3	49.9#
132	148.4	20.0	30.0#



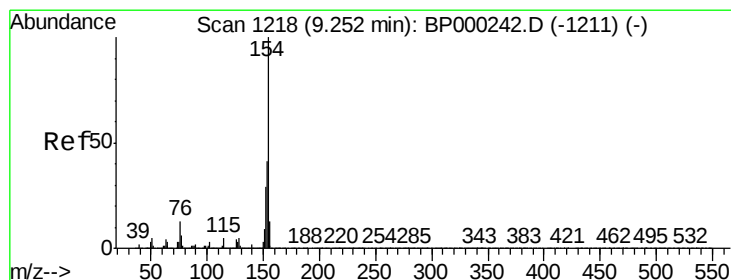
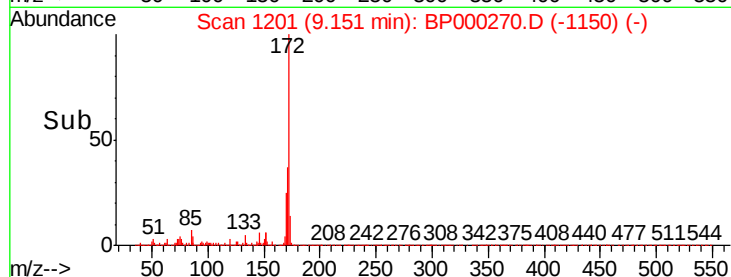
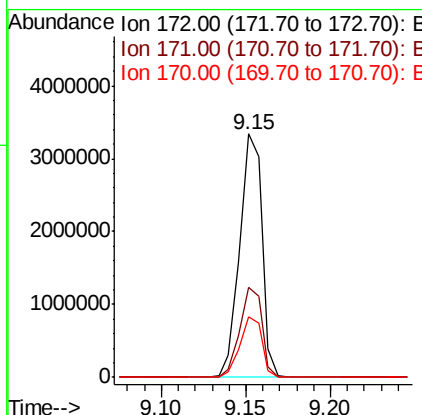
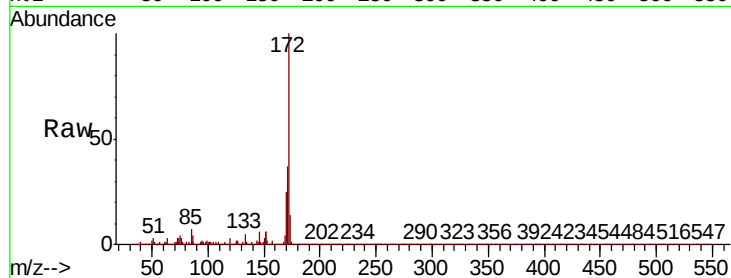


#45
 2-Fluorobiphenyl
 Concen: 96.950 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 3066317

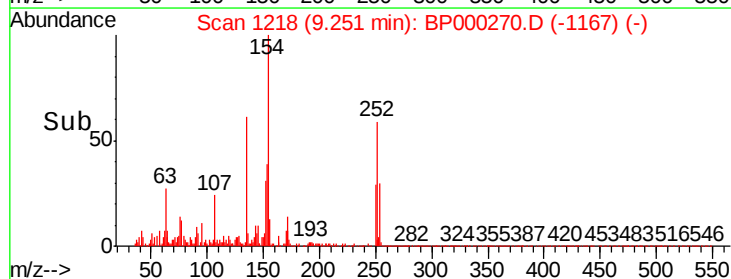
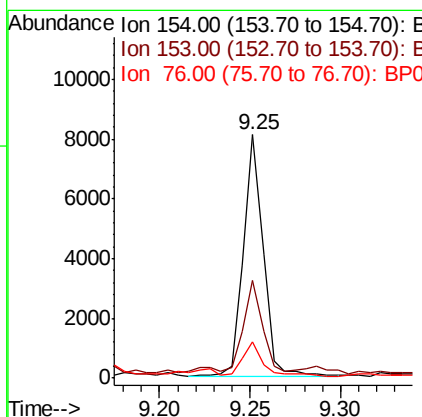
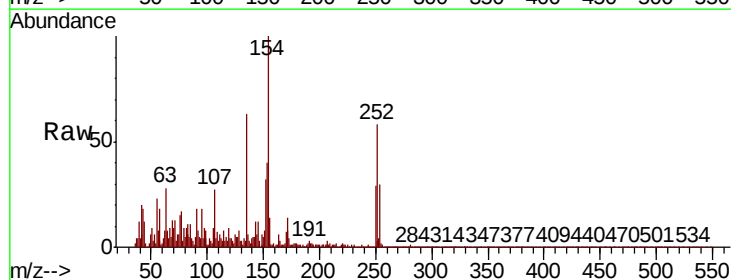
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	24.6	19.8	29.6

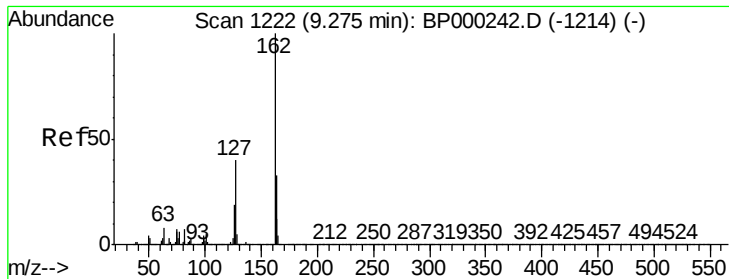


#46
 1,1'-Biphenyl
 Concen: 0.156 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

Tgt Ion:154 Resp: 6133

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.4	61.4
76	15.0	0.0	33.4





#47

2-Chloronaphthalene

Concen: 0.004 ng

RT: 9.29 min Scan# 1225

Delta R.T. 0.02 min

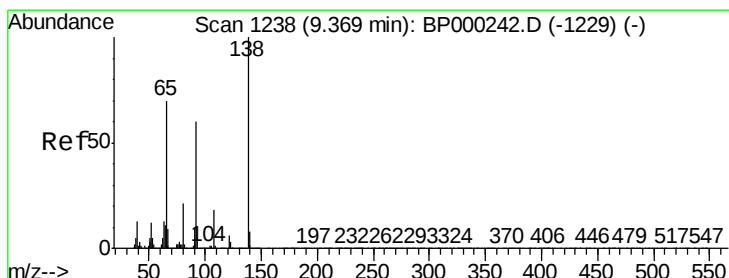
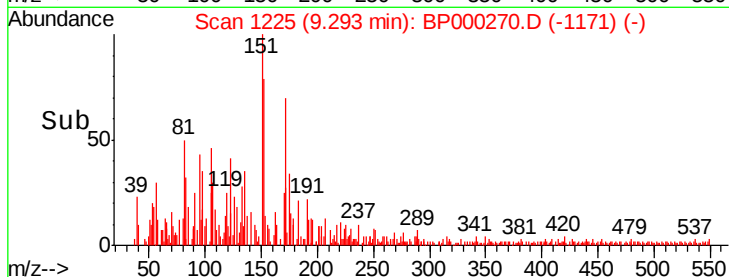
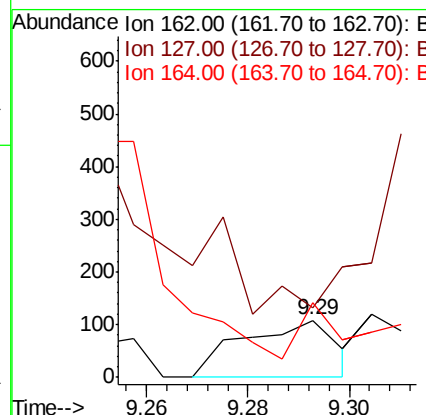
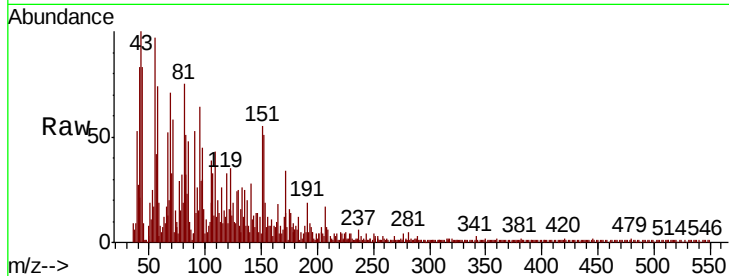
Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 162 Resp: 137

Ion	Ratio	Lower	Upper
162	100		
127	123.1	32.4	48.6#
164	131.5	26.3	39.5#



#48

2-Nitroaniline

Concen: 0.020 ng

RT: 9.35 min Scan# 1234

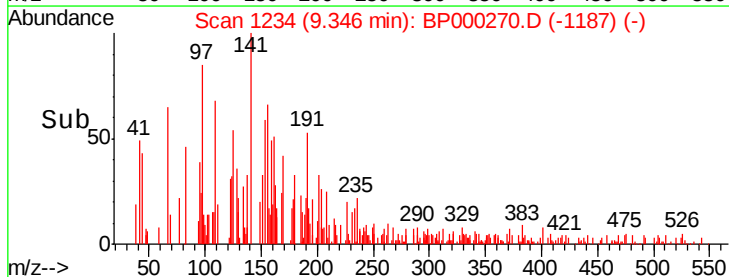
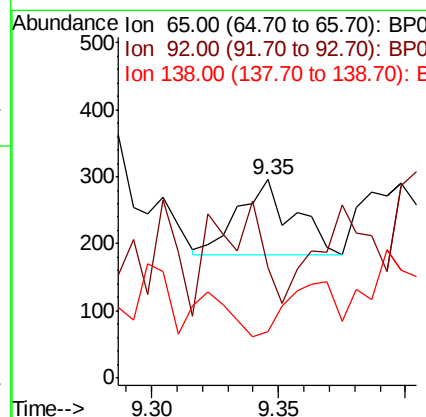
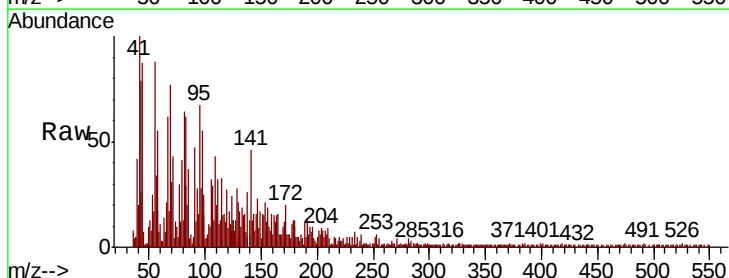
Delta R.T. -0.02 min

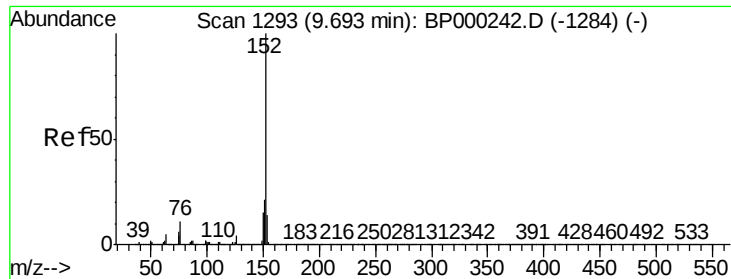
Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Tgt Ion: 65 Resp: 170

Ion	Ratio	Lower	Upper
65	100		
92	55.4	68.7	103.1#
138	23.6	114.4	171.6#

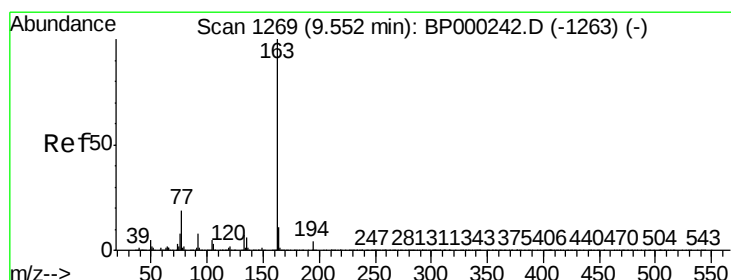
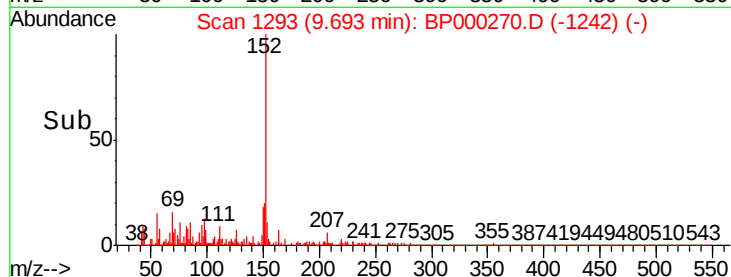
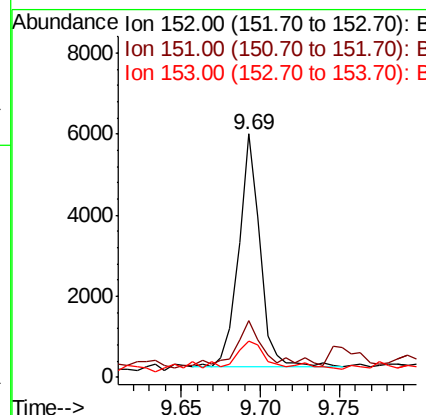
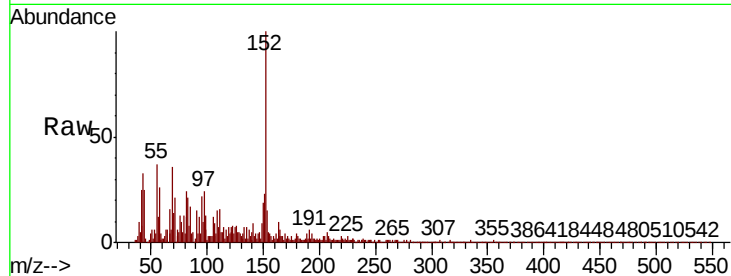




#49
Acenaphthylene
Concen: 0.109 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

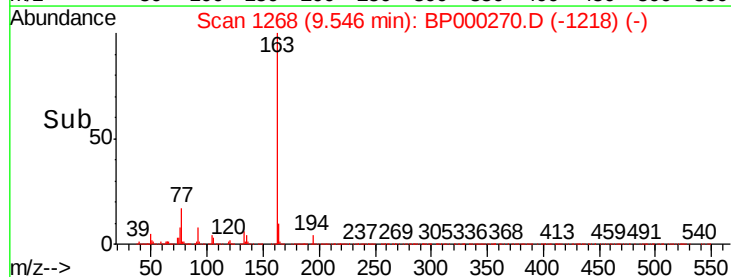
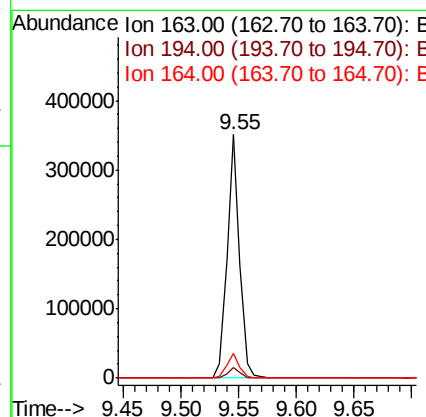
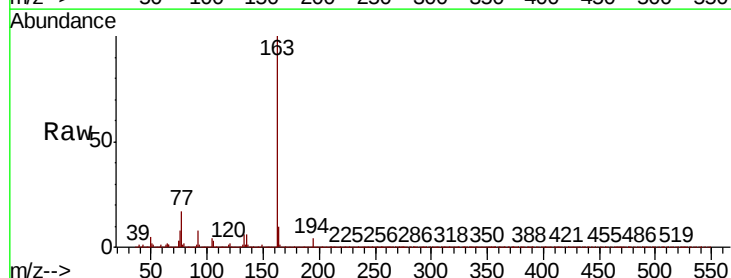
Instrument :
BNA_P
ClientSampleId :

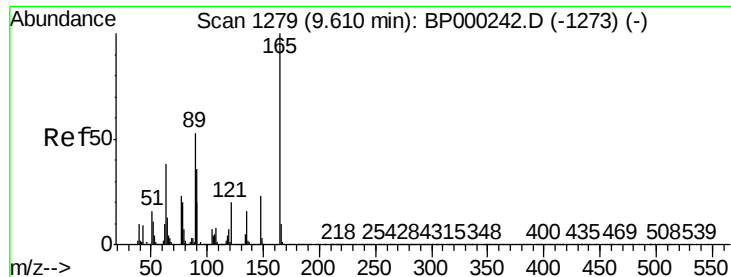
Tot Ion	Ratio	Lower	Upper
152	100		
151	23.3	16.4	24.6
153	14.6	11.0	16.4



#50
Dimethylphthalate
Concen: 6.698 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.5	12.7

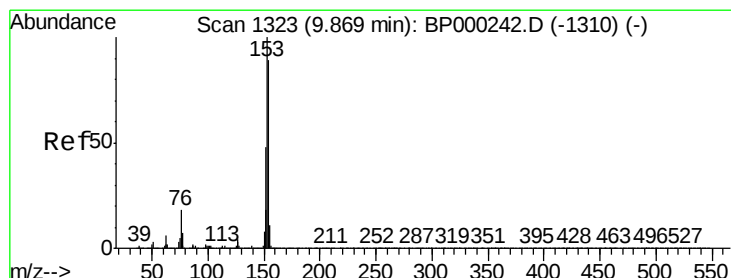
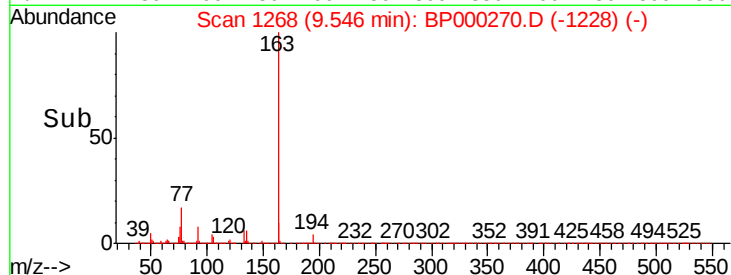
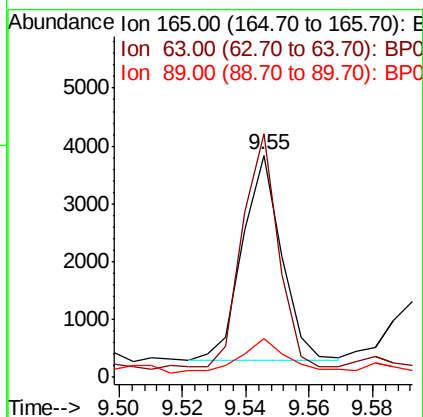
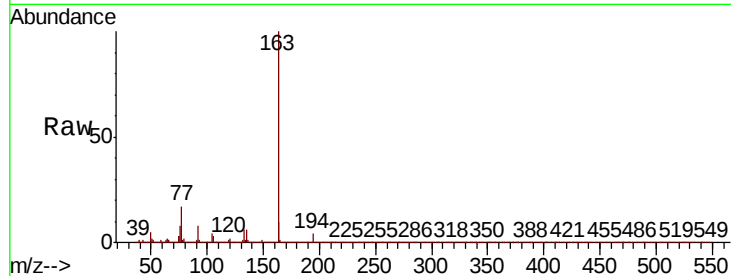




#51
2,6-Dinitrotoluene
Concen: 0.359 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.06 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

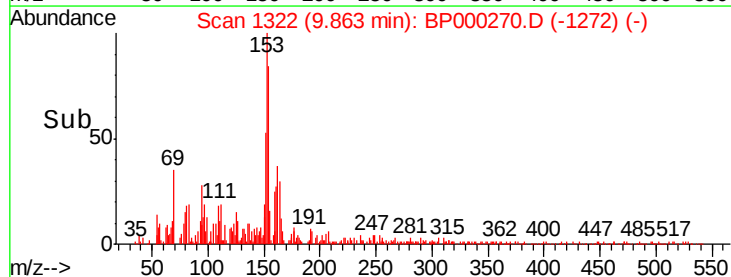
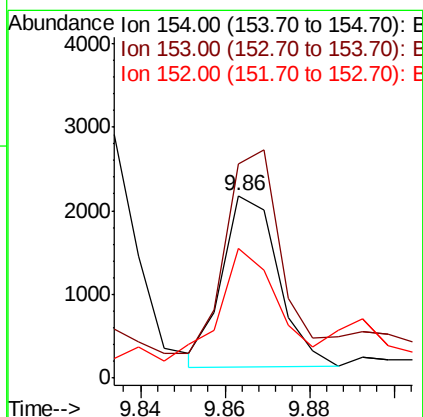
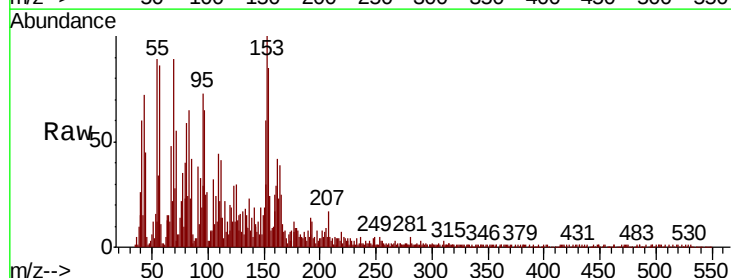
Instrument :
BNA_P
ClientSampleId :

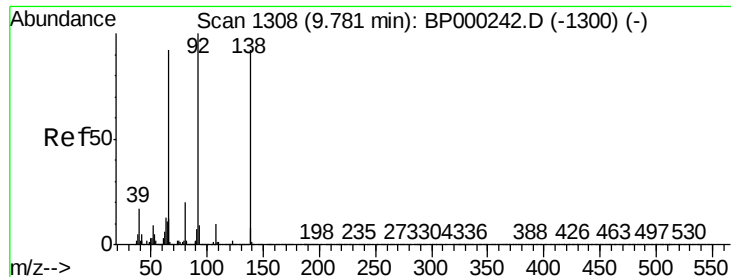
Tot Ion:165 Resp: 3058
Ion Ratio Lower Upper
165 100
63 109.7 35.8 53.8#
89 17.3 42.6 63.8#



#52
Acenaphthene
Concen: 0.060 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion:154 Resp: 1880
Ion Ratio Lower Upper
154 100
153 117.2 89.8 134.6
152 70.9 43.4 65.0#

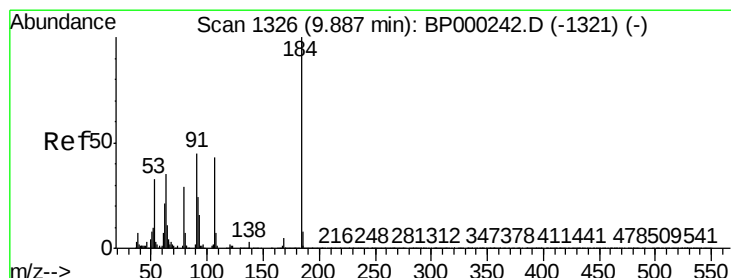
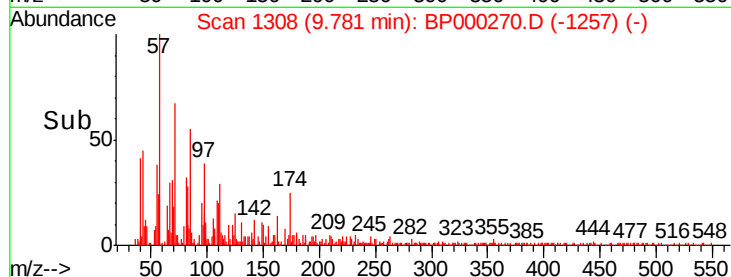
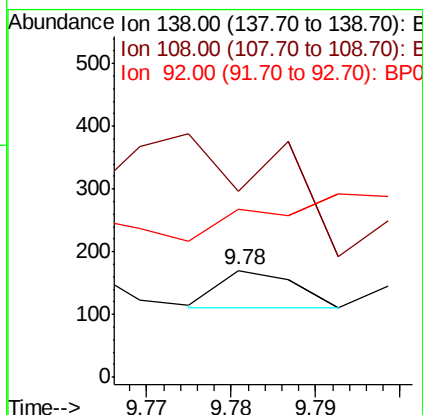
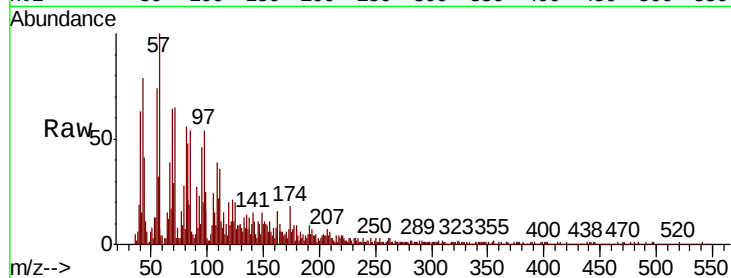




#53
 3-Nitroaniline
 Concen: 0.004 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

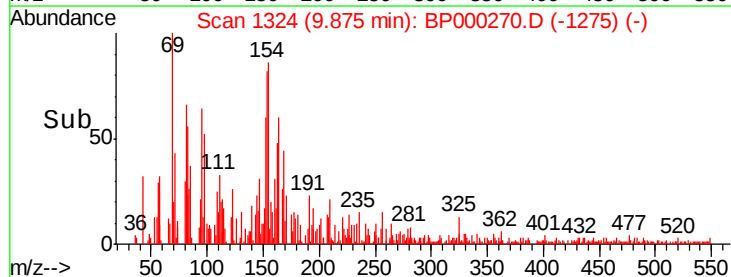
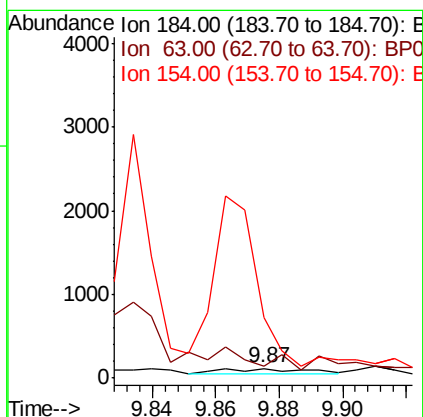
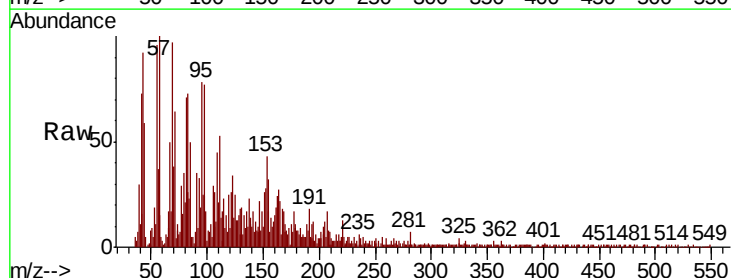
Instrument :
 BNA_P
 ClientSampleId :

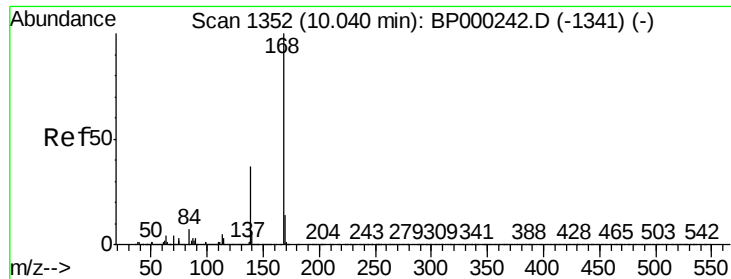
Tot Ion:138 Resp: 37
 Ion Ratio Lower Upper
 138 100
 108 174.1 9.1 13.7#
 92 157.1 86.7 130.1#



#54
 2,4-Dinitrophenol
 Concen: 0.029 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

Tgt Ion:184 Resp: 111
 Ion Ratio Lower Upper
 184 100
 63 118.8 39.5 59.3#
 154 613.7 48.8 73.2#

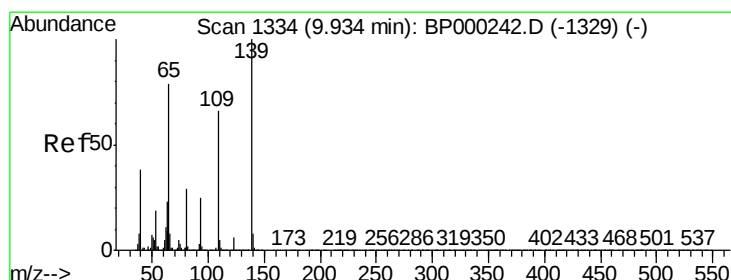
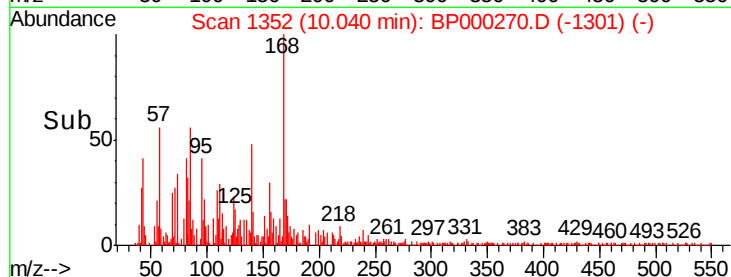
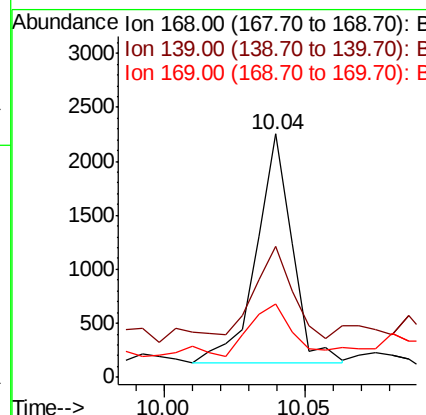
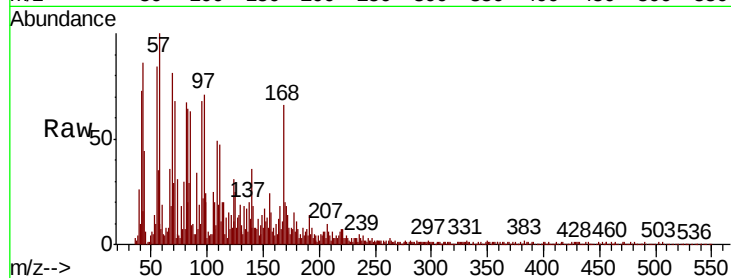




#55
Dibenzofuran
Concen: 0.042 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

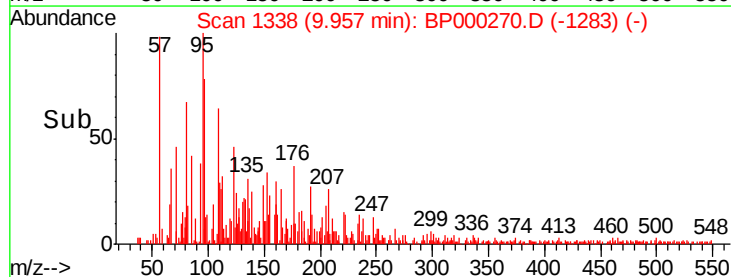
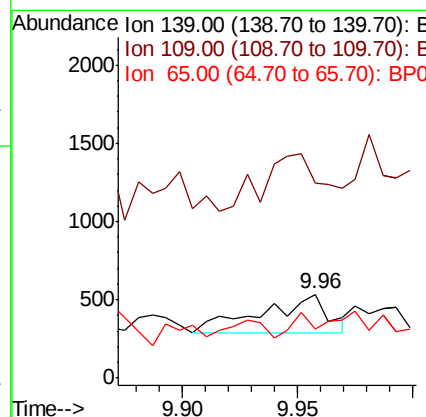
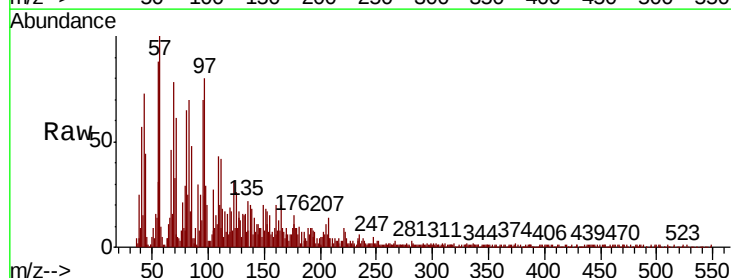
Instrument :
BNA_P
ClientSampleId :

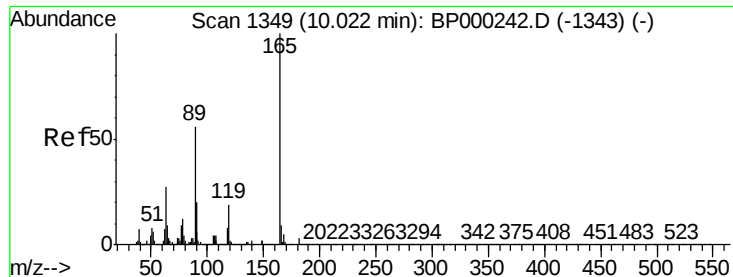
Tot Ion	Ratio	Lower	Upper
168	100		
139	53.9	30.0	45.0#
169	30.0	11.0	16.6#



#56
4-Nitrophenol
Concen: 0.068 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	232.5	46.2	86.2#
65	59.1	59.4	99.4#

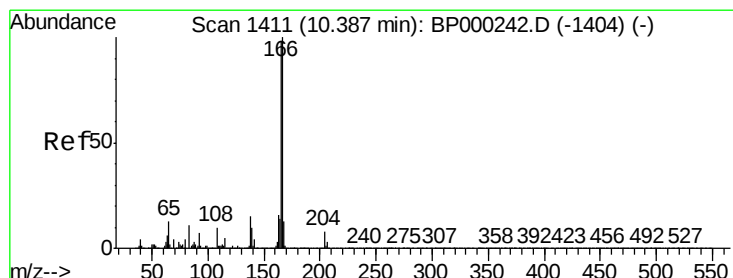
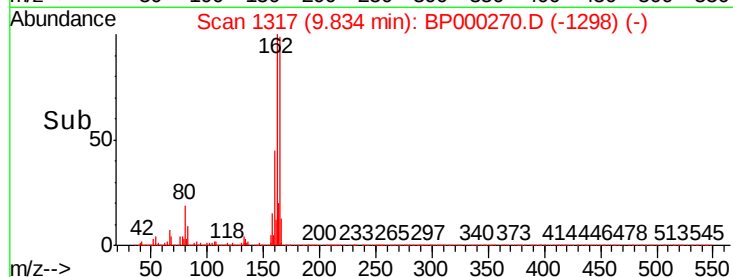
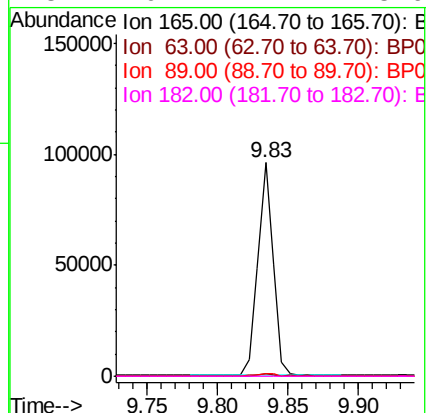
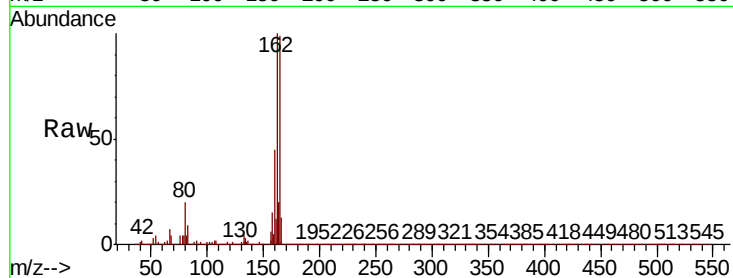




#57
2,4-Dinitrotoluene
Concen: 6.666 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.19 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

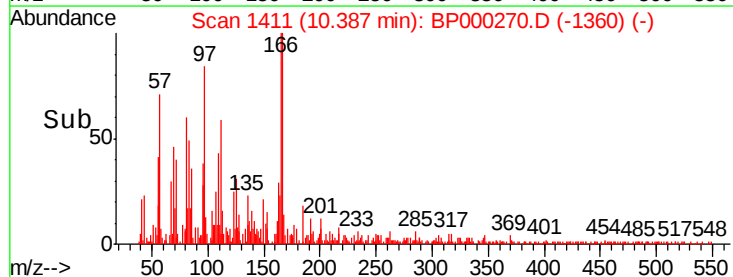
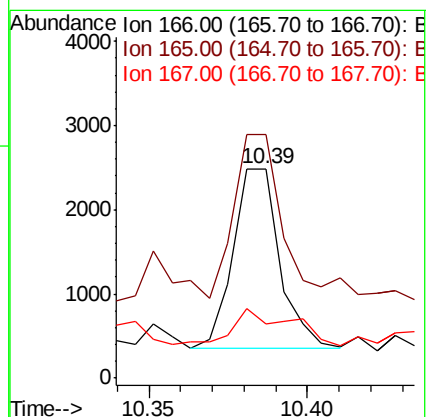
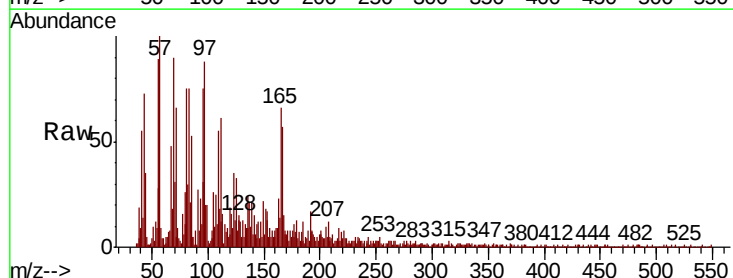
Instrument :
BNA_P
ClientSampled :

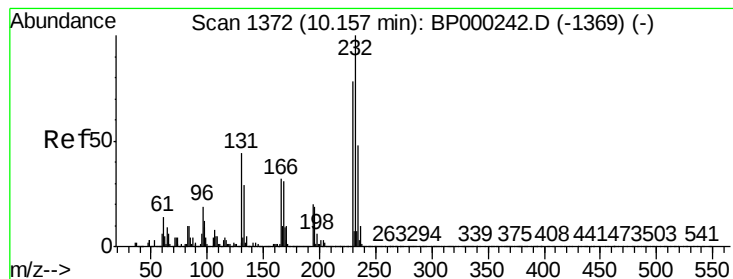
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.9	21.7	32.5#
89	1.3	45.0	67.6#
182	0.2	2.4	3.6#



#58
Fluorene
Concen: 0.063 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	116.3	78.2	117.2
167	26.1	10.7	16.1#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.023 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BP000270.D

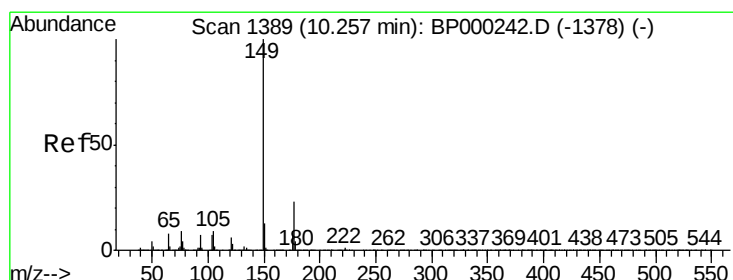
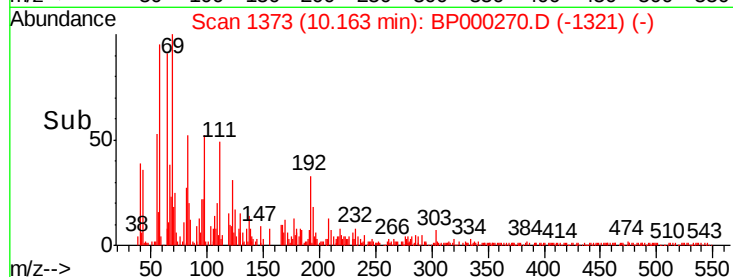
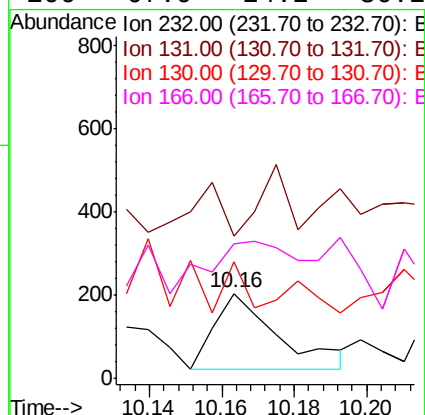
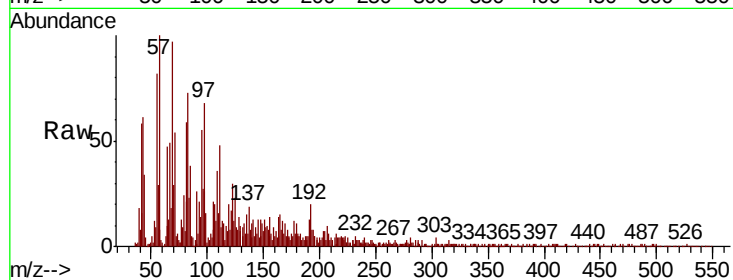
Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampled :

Tot Ion:	232	Resp:	221
Ion	Ratio	Lower	Upper
232	100		
131	50.7	33.6	50.4#
130	0.0	1.8	2.6#
166	67.9	24.2	36.2#



#60

Diethylphthalate

Concen: 0.044 ng

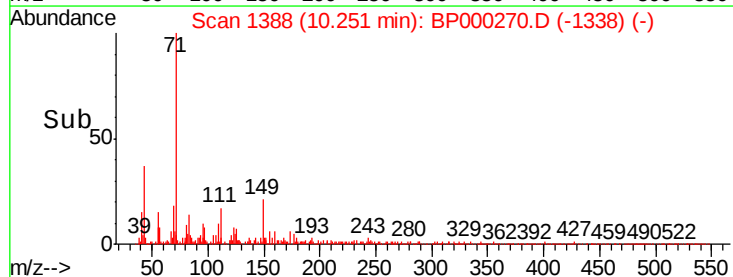
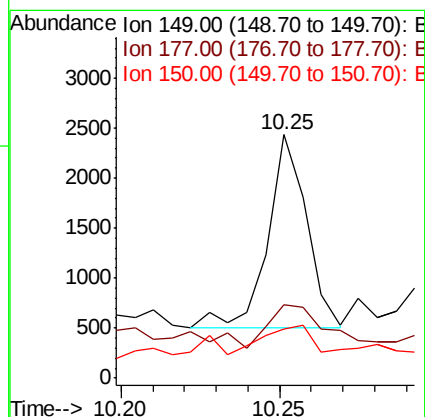
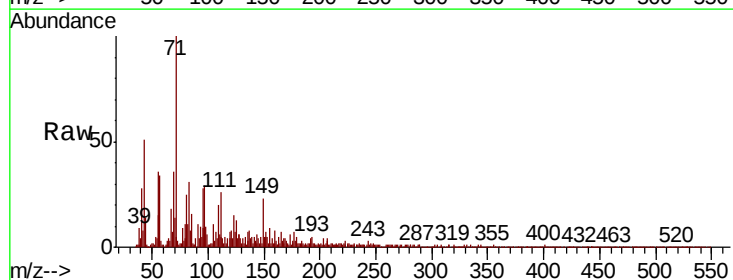
RT: 10.25 min Scan# 1388

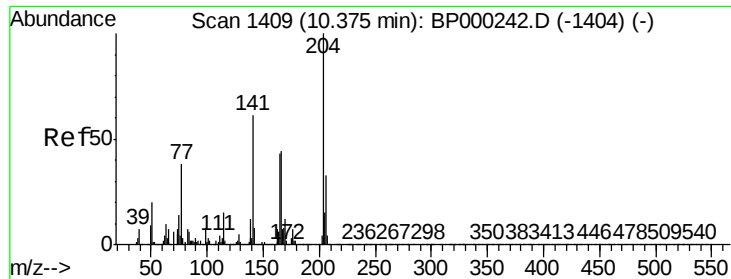
Delta R.T. -0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Tgt Ion:	149	Resp:	1642
Ion	Ratio	Lower	Upper
149	100		
177	30.3	18.1	27.1#
150	20.3	10.3	15.5#

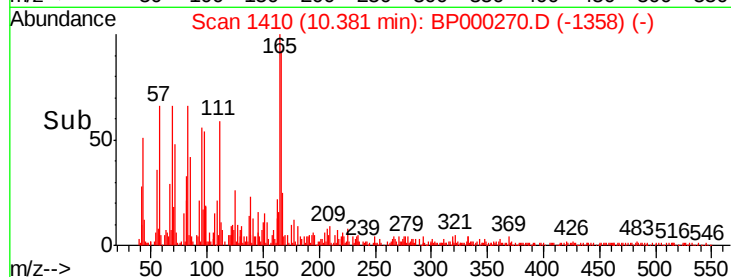
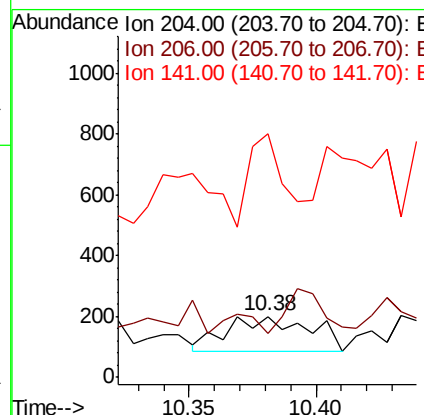
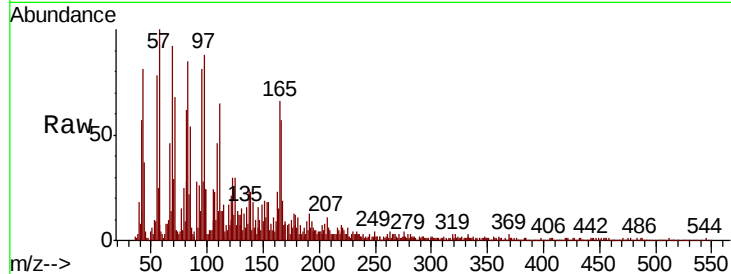




#61
4-Chlorophenyl-phenylether
Concen: 0.015 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

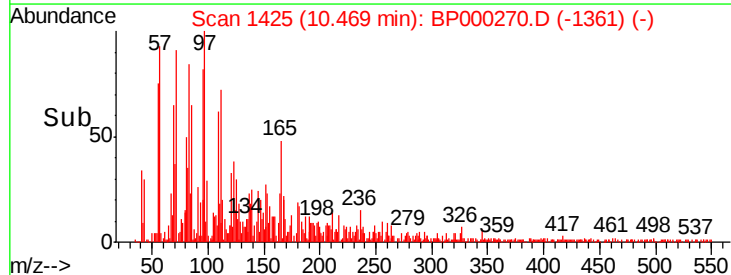
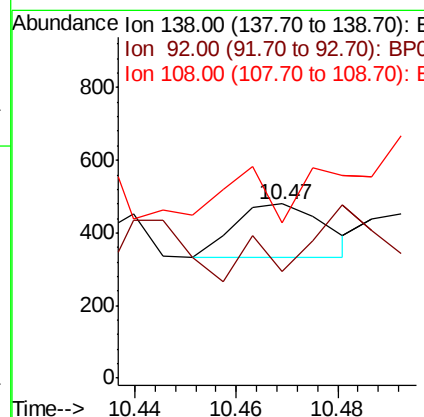
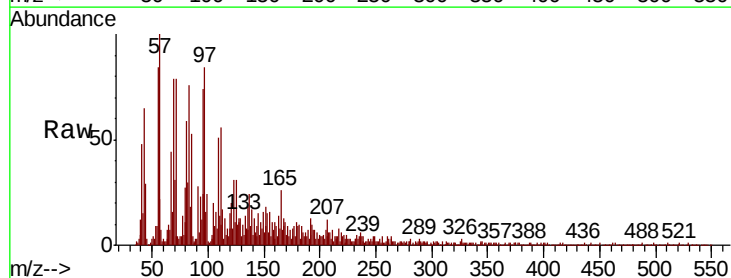
Instrument :
BNA_P
ClientSampled :

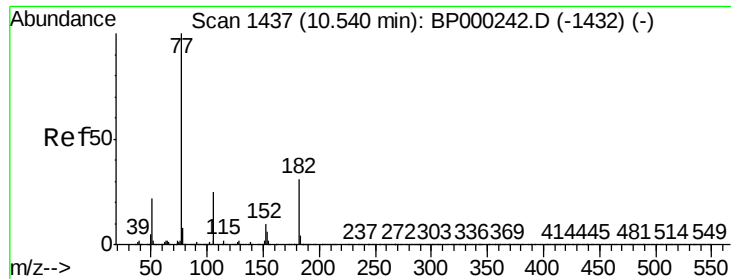
Tot Ion:204 Resp: 263
Ion Ratio Lower Upper
204 100
206 72.6 26.3 39.5#
141 398.5 48.6 72.8#



#62
4-Nitroaniline
Concen: 0.018 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.08 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion:138 Resp: 180
Ion Ratio Lower Upper
138 100
92 61.0 30.1 70.1
108 89.0 49.5 89.5

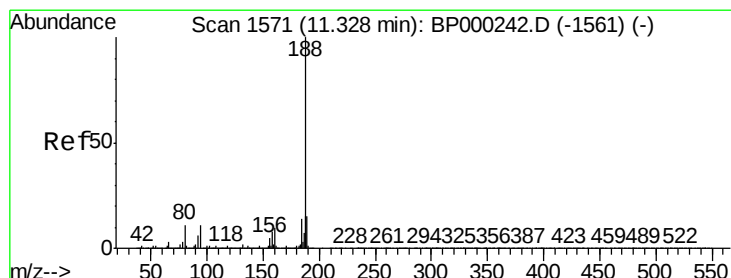
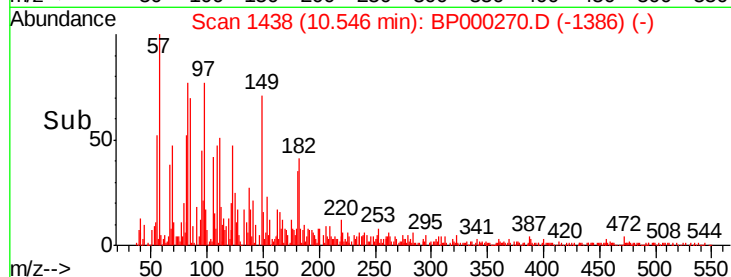
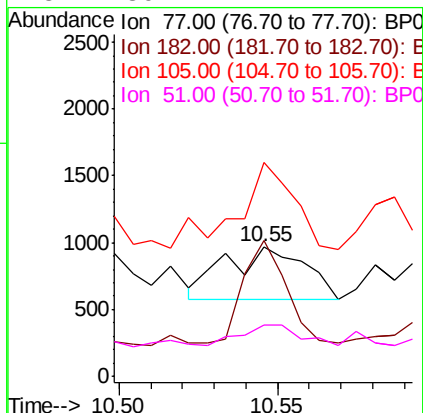
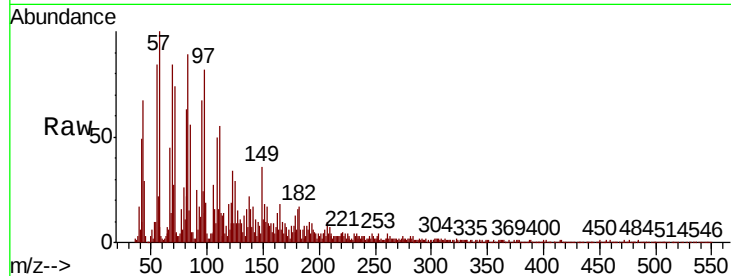




#63
Azobenzene
Concen: 0.021 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

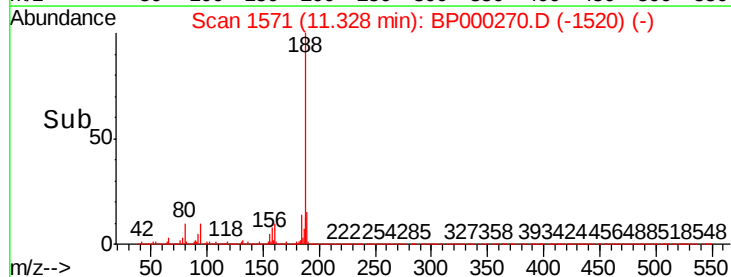
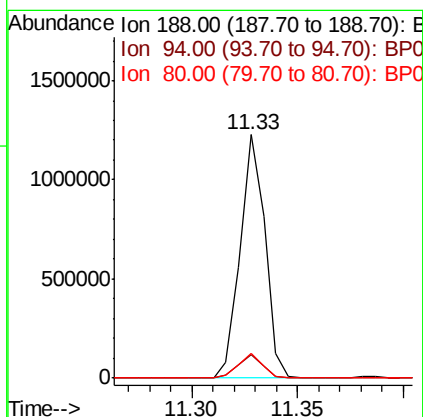
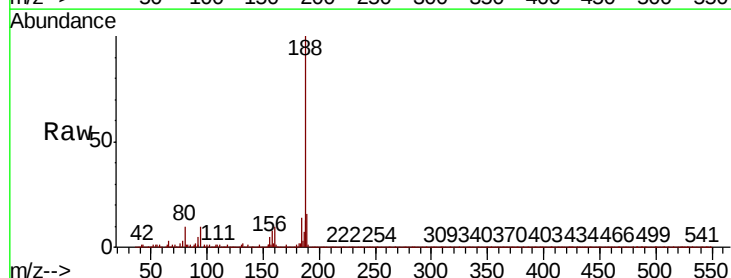
Instrument :
BNA_P
ClientSampled :

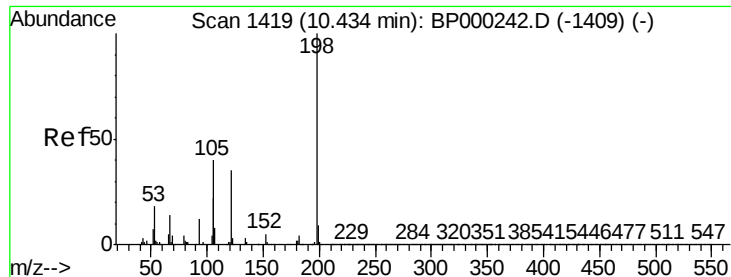
Tot Ion: 77 Resp: 675
Ion Ratio Lower Upper
77 100
182 105.4 11.1 51.1#
105 165.2 4.7 44.7#
51 39.7 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion: 188 Resp: 995463
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.0 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 0.022 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

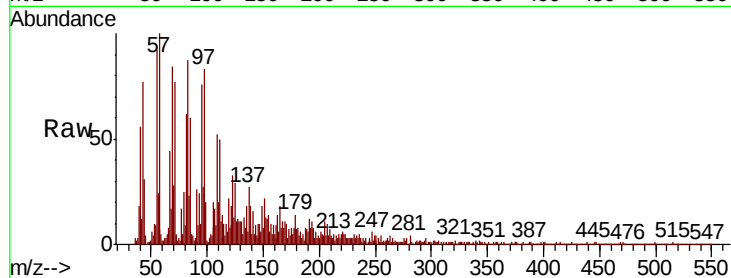
Tot Ion:198 Resp: 103

Ion Ratio Lower Upper

198 100

51 227.1 7.4 47.4#

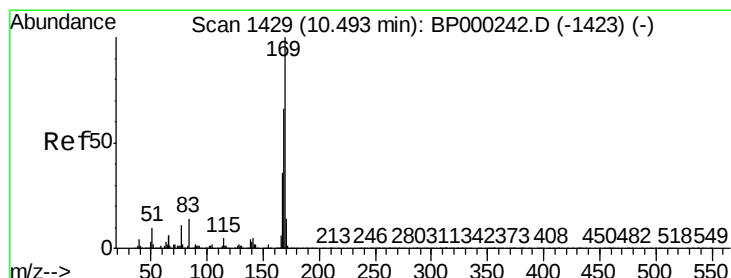
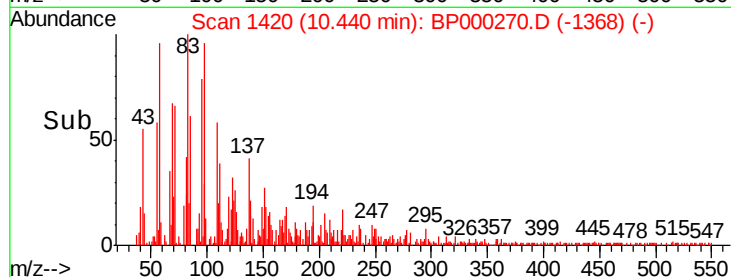
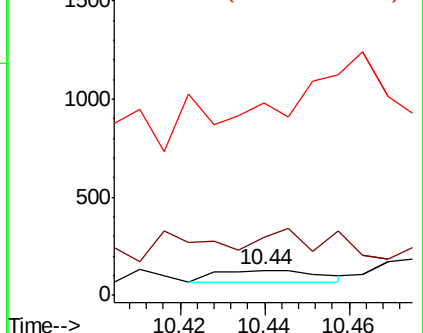
105 760.5 20.2 60.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.042 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

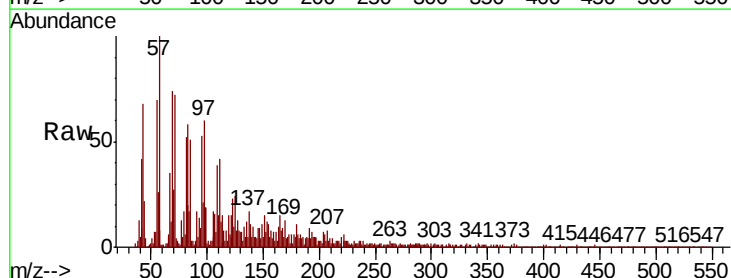
Tgt Ion:169 Resp: 1248

Ion Ratio Lower Upper

169 100

168 38.7 52.9 79.3#

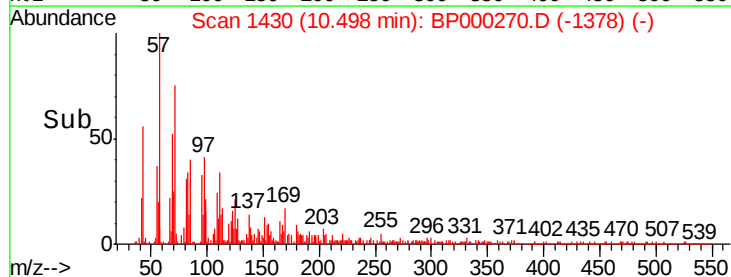
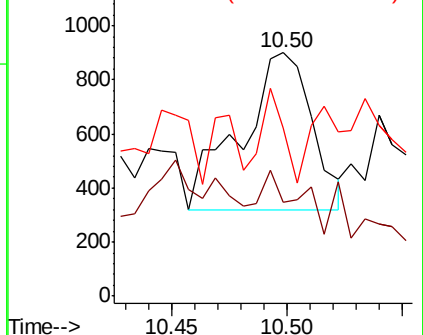
167 69.0 29.0 43.6#

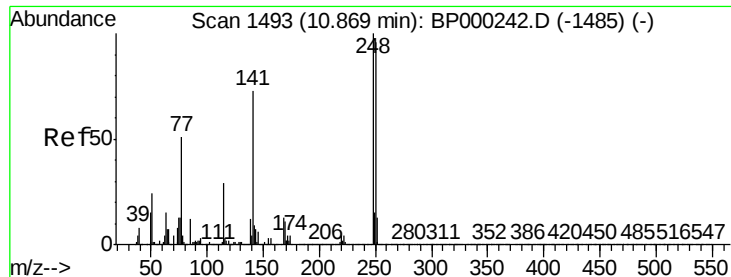


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

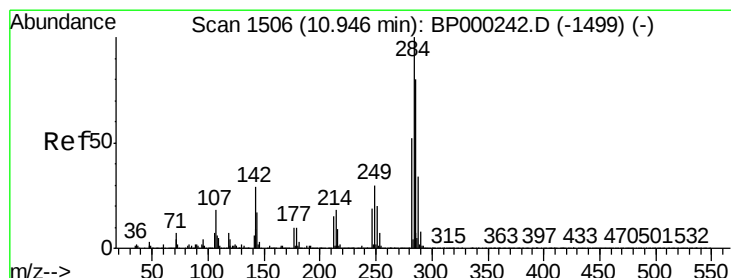
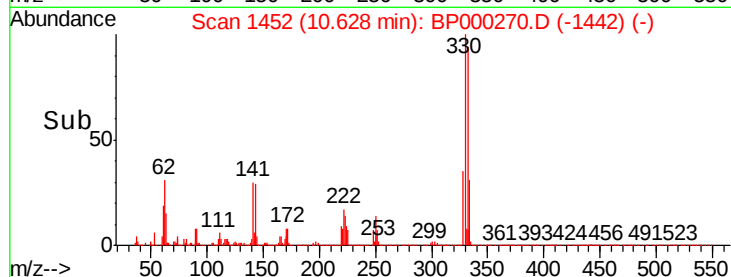
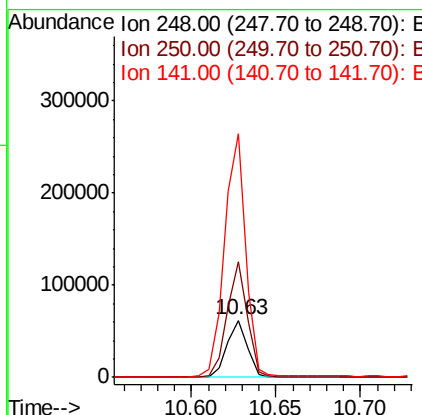
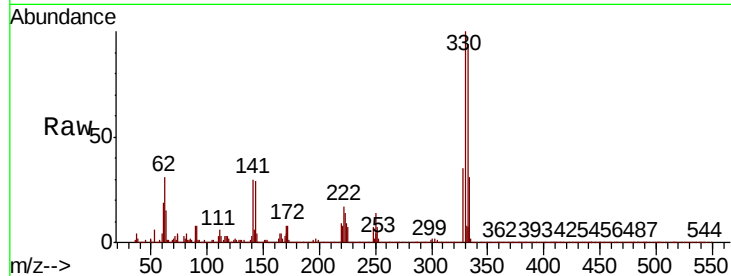




#67
 4-Bromophenyl-phenylether
 Concen: 4.597 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.24 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

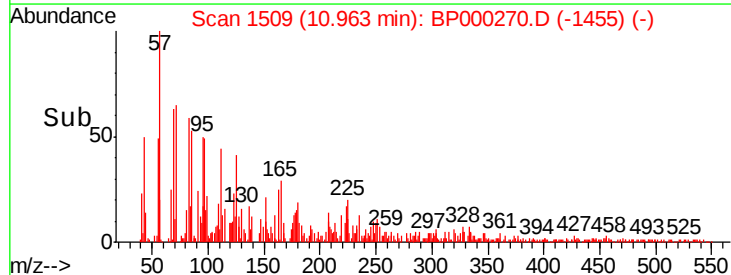
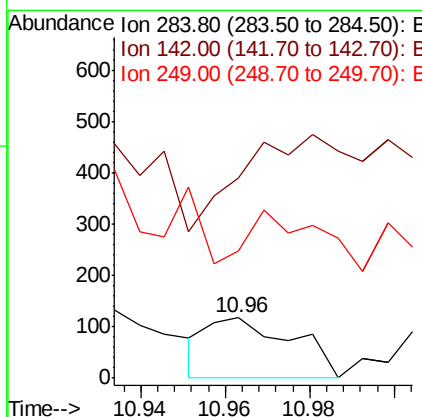
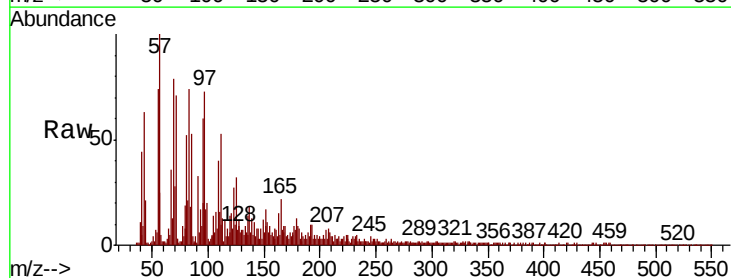
Instrument :
 BNA_P
 ClientSampleId :

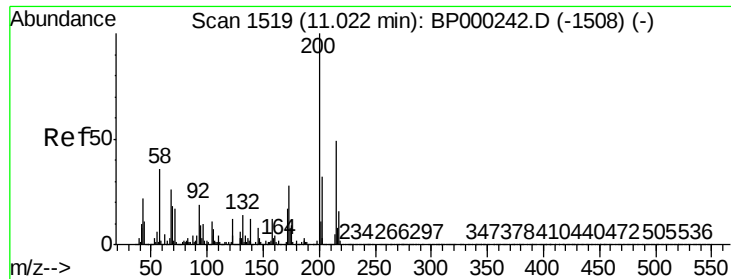
Tot Ion:248 Resp: 51742
 Ion Ratio Lower Upper
 248 100
 250 203.1 77.0 115.4#
 141 428.0 58.5 87.7#



#68
 Hexachlorobenzene
 Concen: 0.013 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.02 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

Tgt Ion:284 Resp: 165
 Ion Ratio Lower Upper
 284 100
 142 331.4 23.6 35.4#
 249 210.2 24.3 36.5#

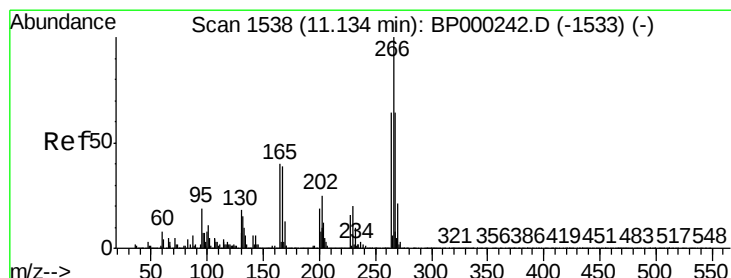
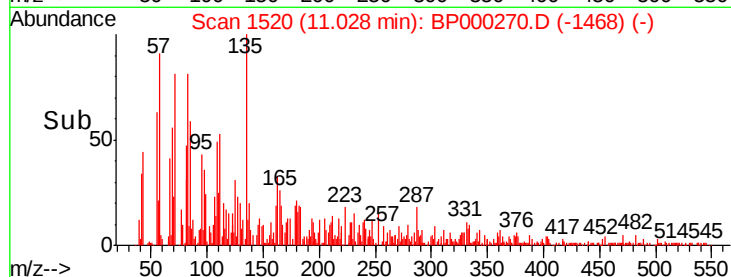
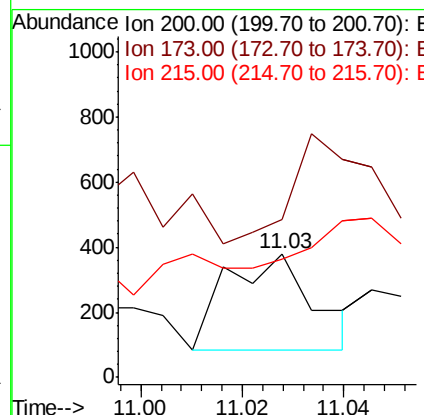
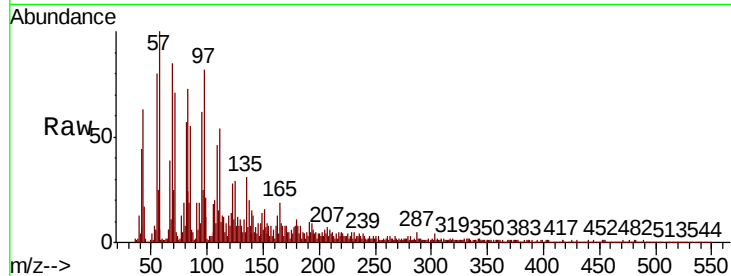




#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

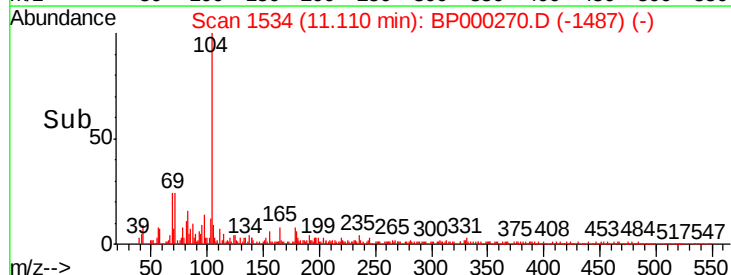
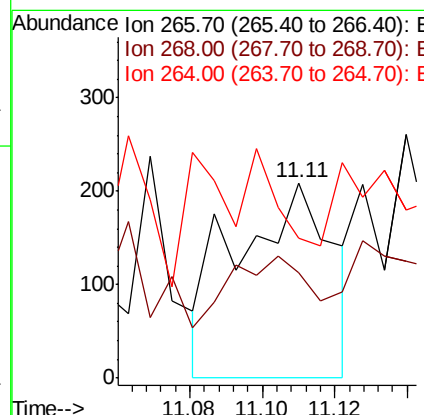
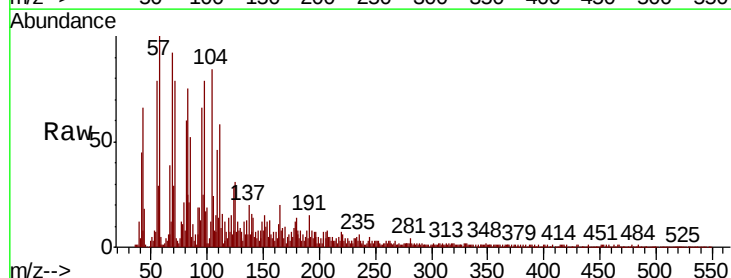
Instrument :
BNA_P
ClientSampled :

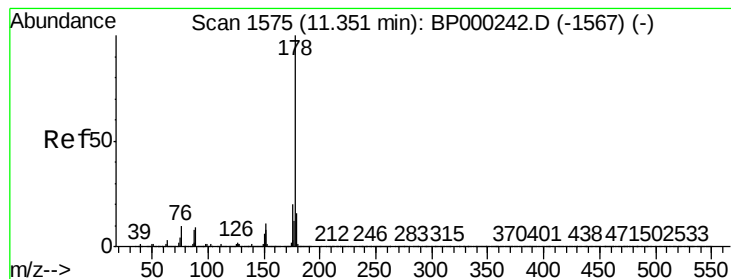
Tot Ion:200 Resp: 356
Ion Ratio Lower Upper
200 100
173 127.4 7.6 47.6#
215 95.3 28.6 68.6#



#70
Pentachlorophenol
Concen: 0.057 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion:266 Resp: 384
Ion Ratio Lower Upper
266 100
268 54.1 51.6 77.4
264 71.8 50.8 76.2





#71

Phenanthrene

Concen: 0.294 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

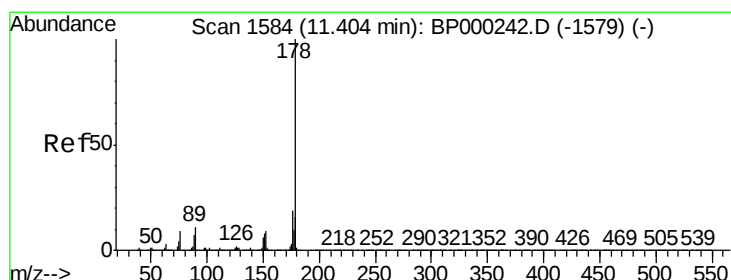
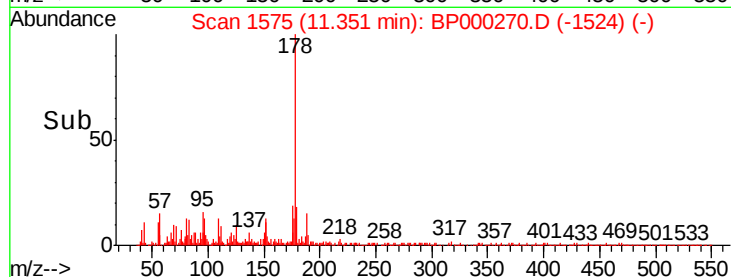
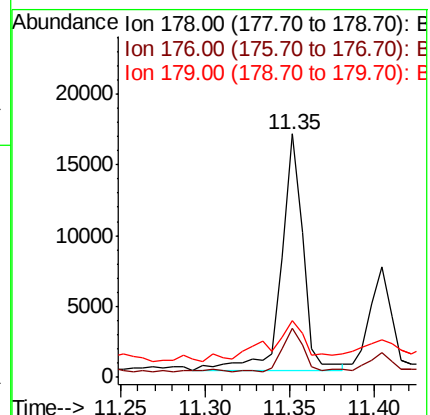
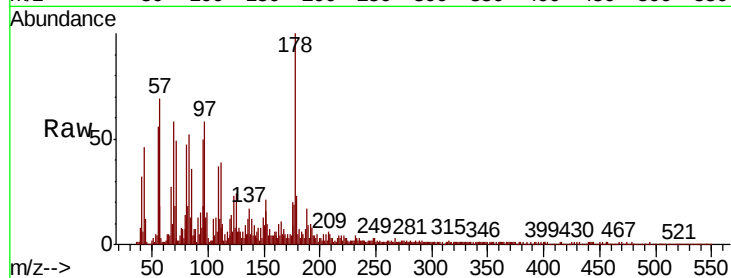
Tot Ion:178 Resp: 14684

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

179 23.1 12.7 19.1#



#72

Anthracene

Concen: 0.111 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

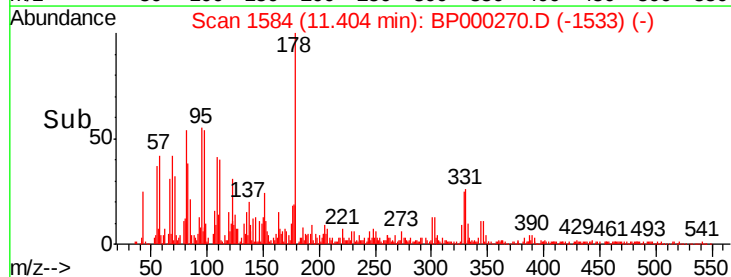
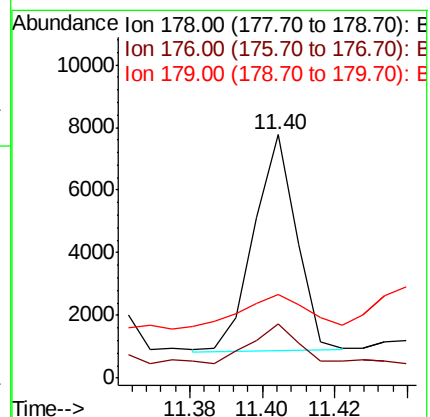
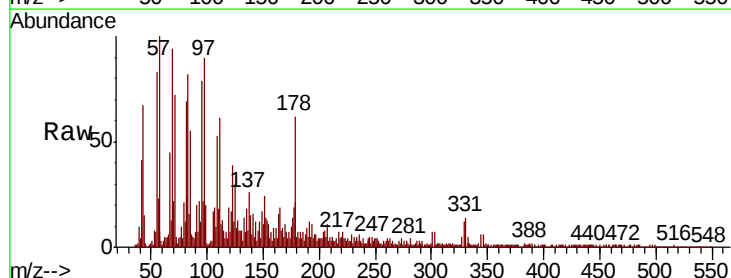
Tgt Ion:178 Resp: 5687

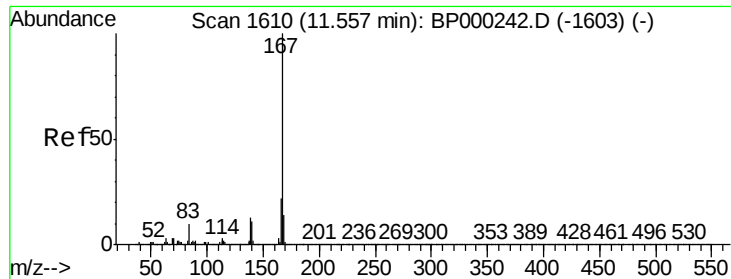
Ion Ratio Lower Upper

178 100

176 22.2 15.4 23.0

179 34.4 12.7 19.1#

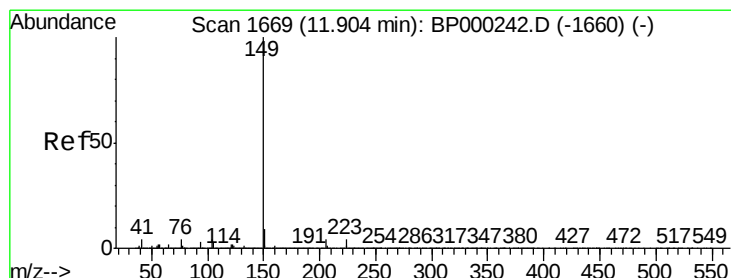
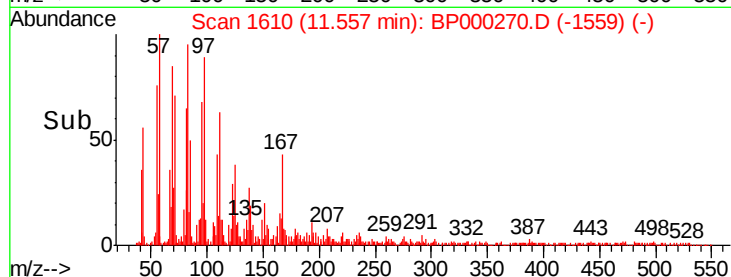
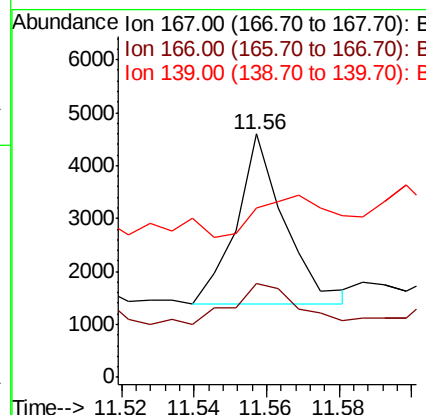
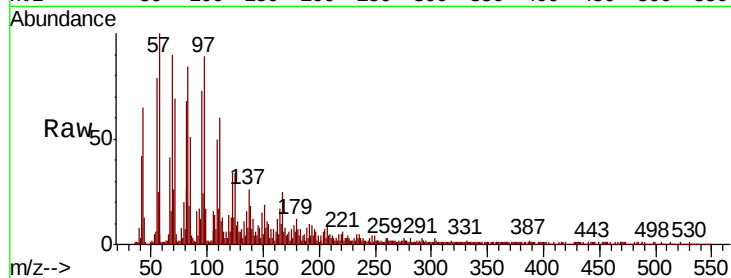




#73
 Carbazole
 Concen: 0.065 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

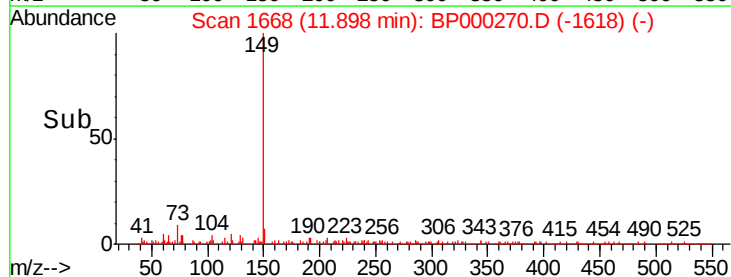
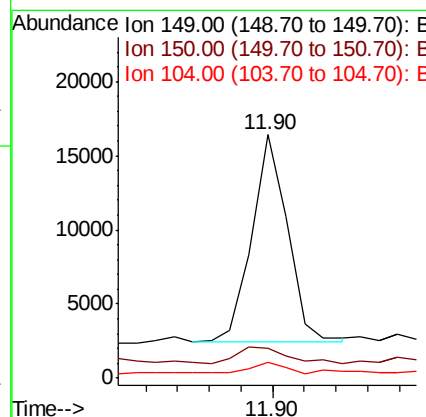
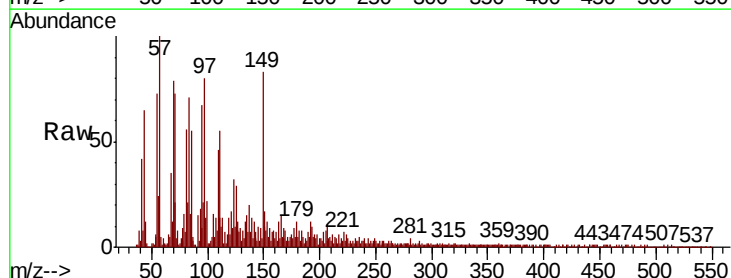
Instrument :
 BNA_P
 ClientSampleId :

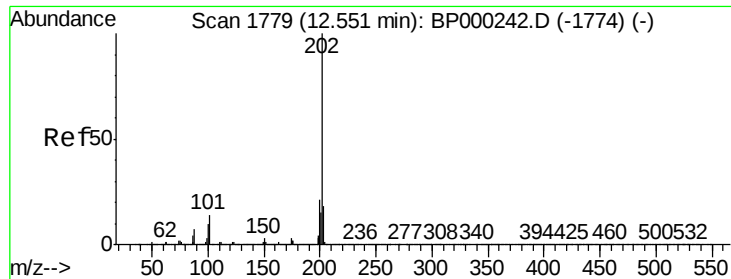
Tot Ion:167 Resp: 3011
 Ion Ratio Lower Upper
 167 100
 166 38.6 17.8 26.8#
 139 69.8 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 0.187 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

Tgt Ion:149 Resp: 10917
 Ion Ratio Lower Upper
 149 100
 150 12.4 7.4 11.2#
 104 6.5 3.5 5.3#

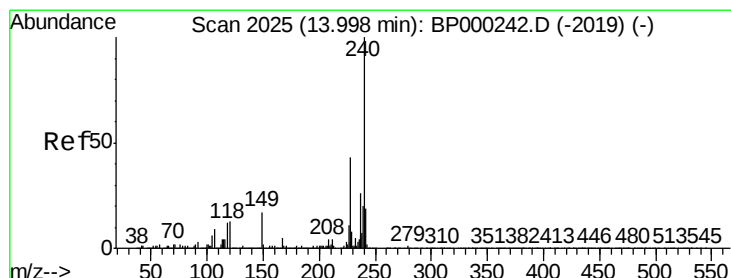
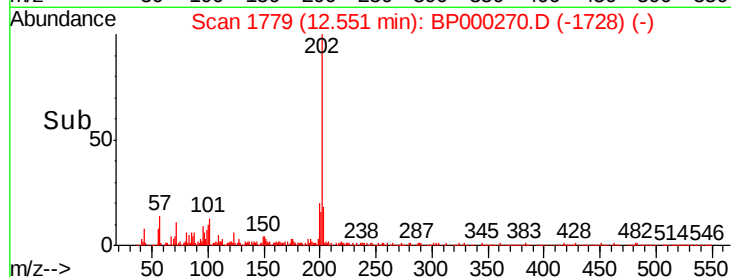
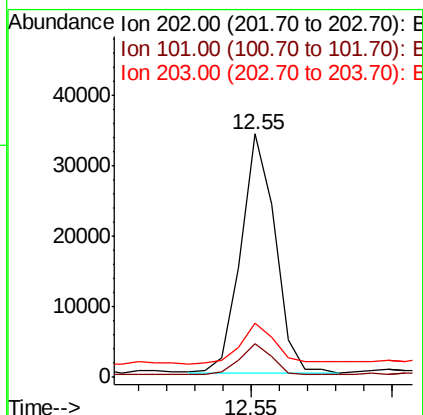
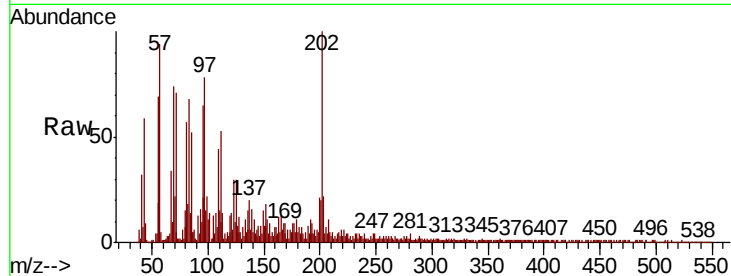




#75
 Fluoranthene
 Concen: 0.532 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

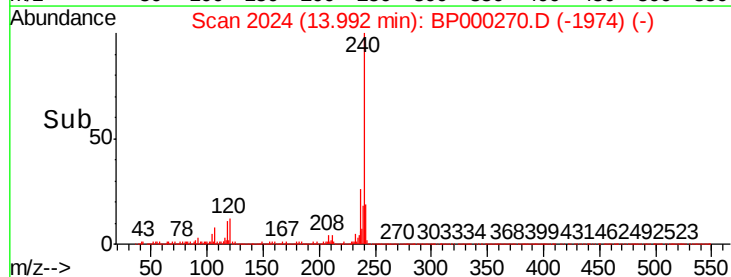
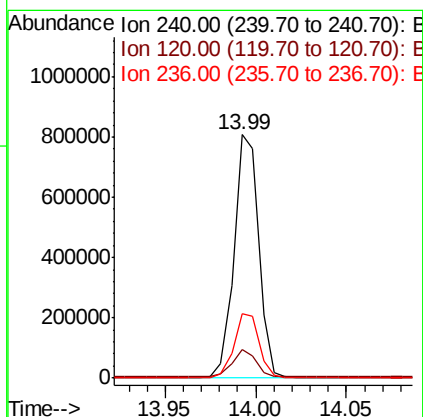
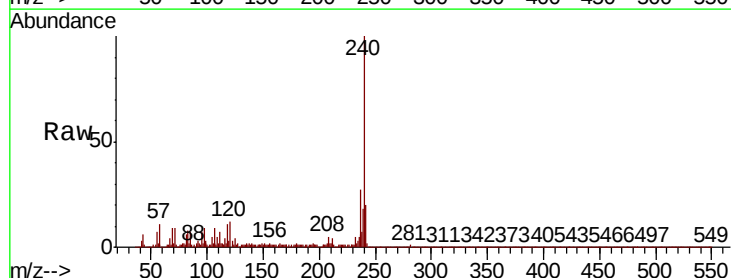
Instrument :
 BNA_P
 ClientSampleId :

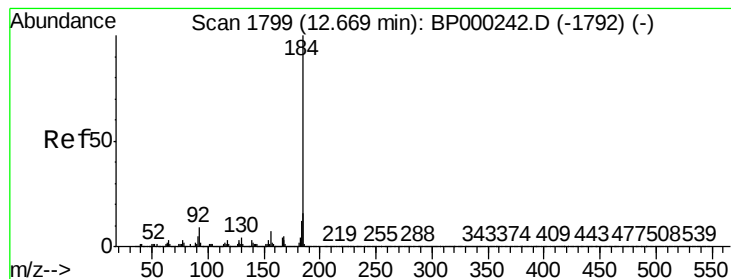
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.9
203	22.1	0.0	38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BP000270.D
 Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.4	15.6
236	26.7	21.0	31.6





#77

Benzidine

Concen: 1.656 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.26 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

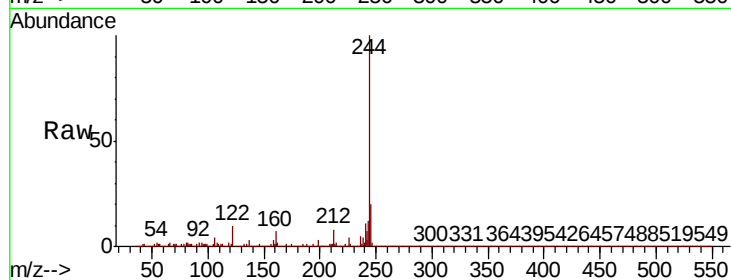
Tot Ion:184 Resp: 45041

Ion Ratio Lower Upper

184 100

185 18.3 12.7 19.1

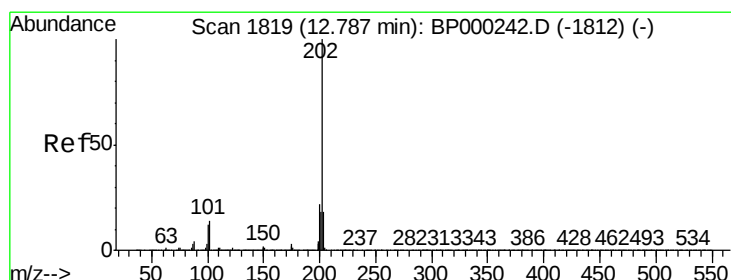
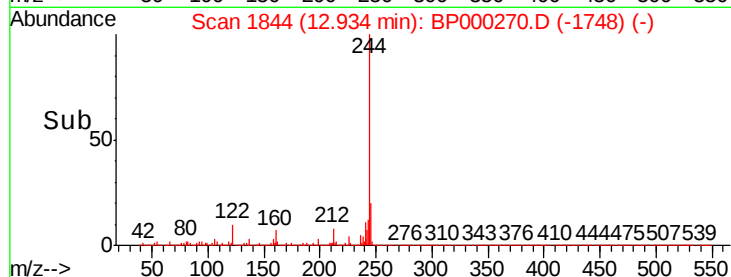
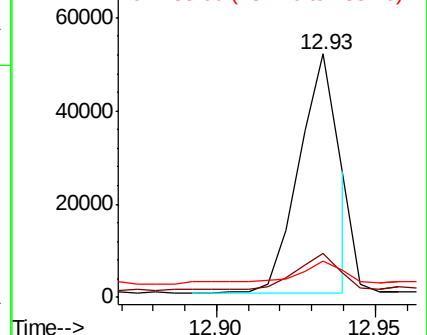
183 14.7 9.5 14.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.458 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

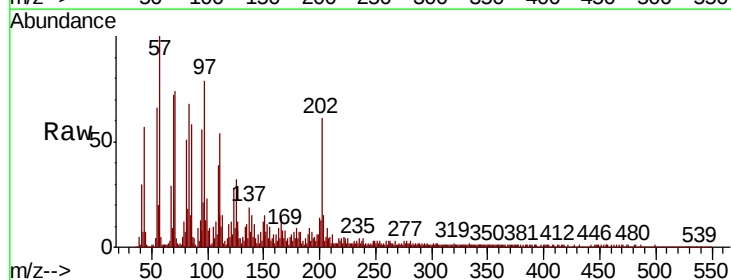
Tgt Ion:202 Resp: 26124

Ion Ratio Lower Upper

202 100

200 23.0 17.5 26.3

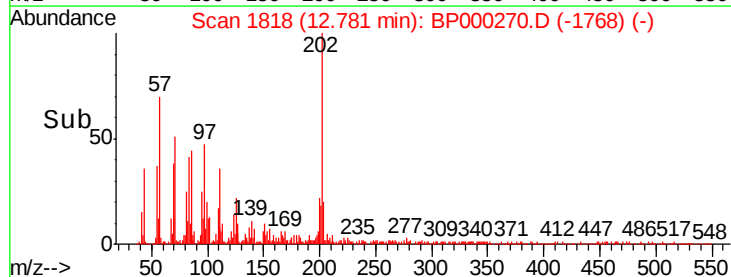
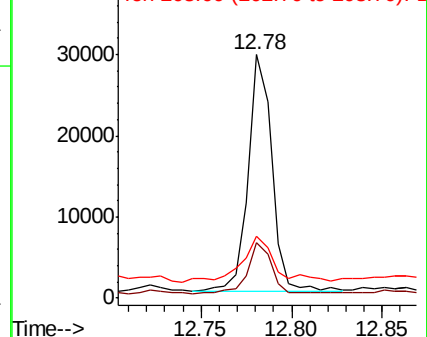
203 25.5 14.3 21.5#

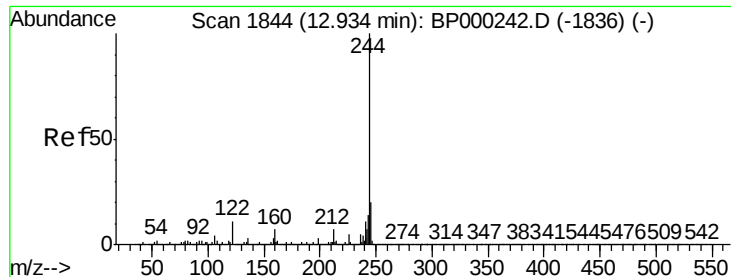


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.586 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

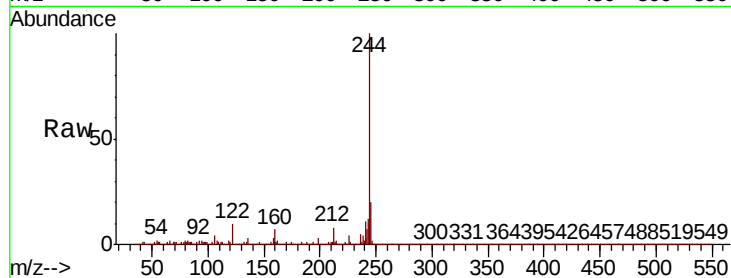
Tot Ion:244 Resp: 3289045

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

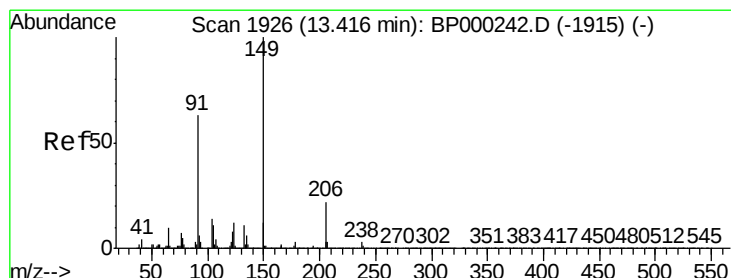
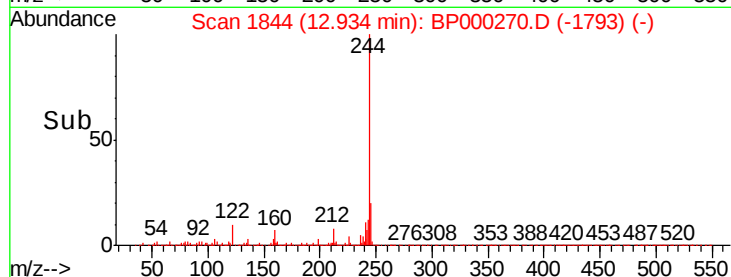
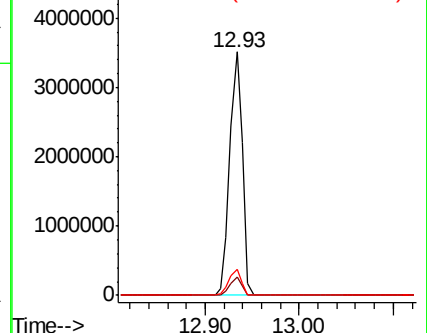
122 10.5 9.0 13.4



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: 0.048 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.04 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

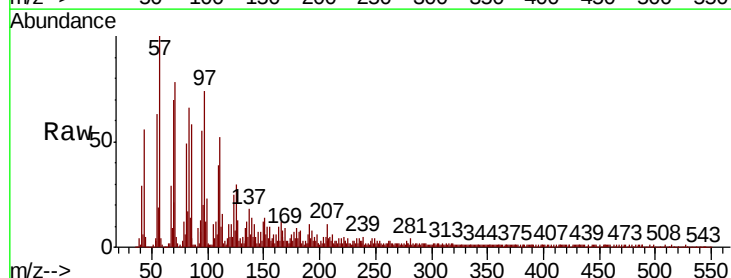
Tgt Ion:149 Resp: 1248

Ion Ratio Lower Upper

149 100

91 74.8 50.6 76.0

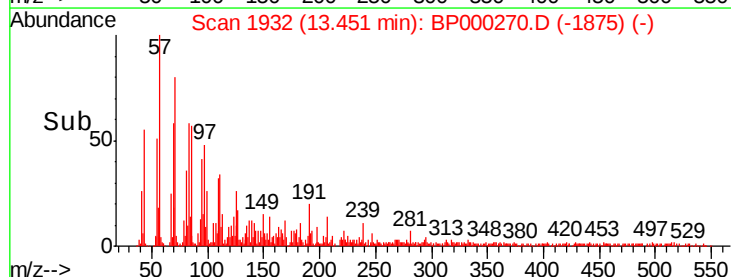
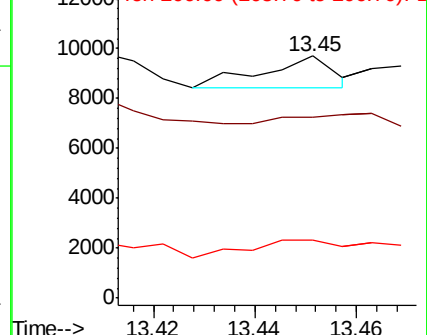
206 24.1 17.8 26.6

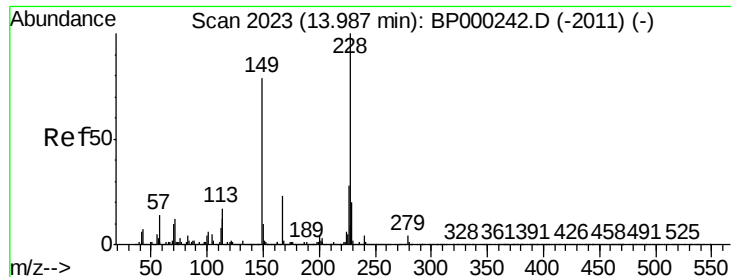


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.310 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

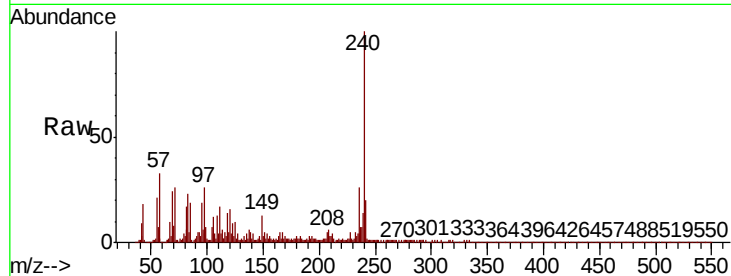
Tot Ion:228 Resp: 14917

Ion Ratio Lower Upper

228 100

226 43.8 22.2 33.4#

229 38.7 16.0 24.0#

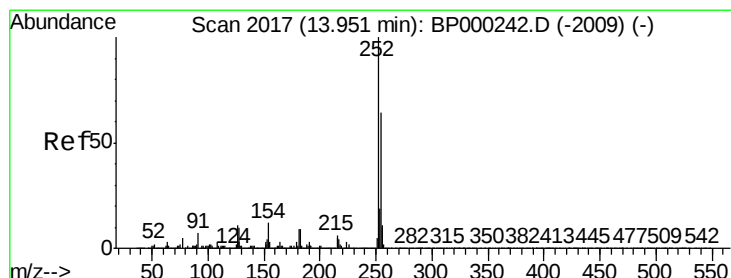
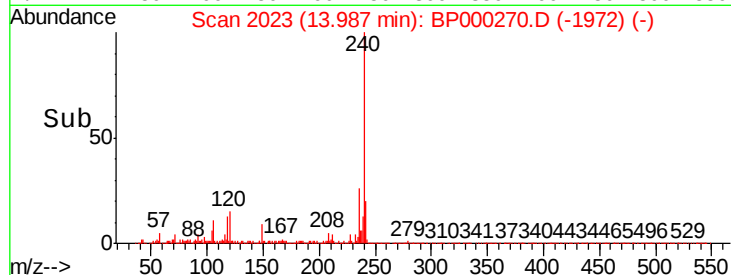
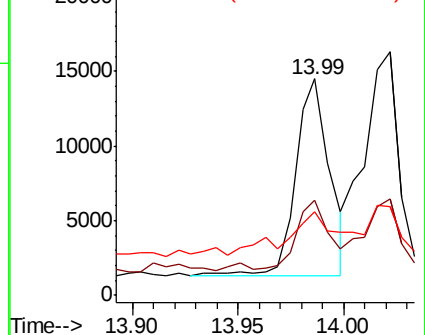


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.045 ng

RT: 13.95 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

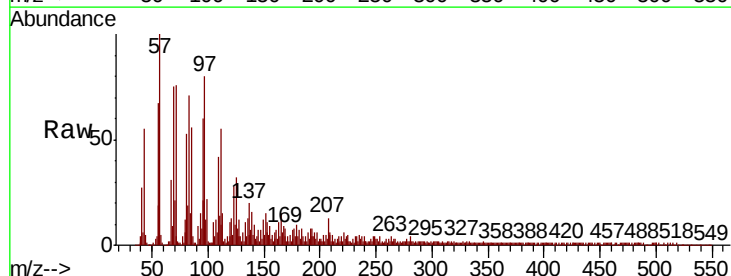
Tgt Ion:252 Resp: 879

Ion Ratio Lower Upper

252 100

254 55.9 51.5 77.3

126 361.9 8.4 12.6#

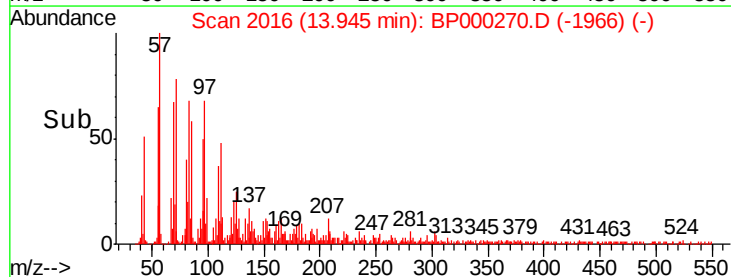
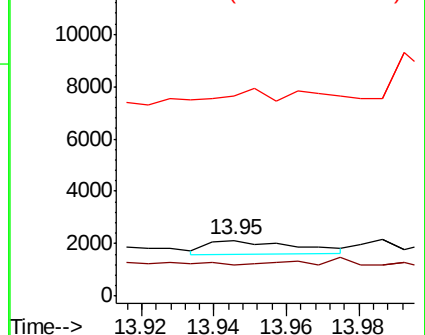


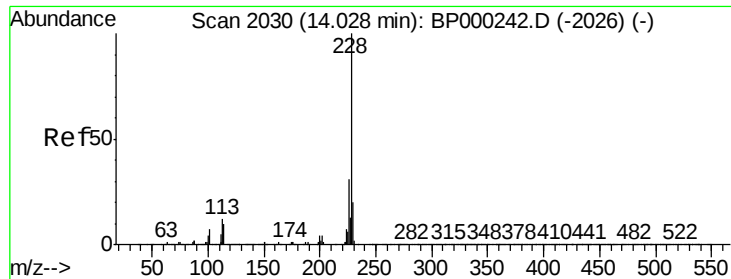
Abundance

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: 0.368 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

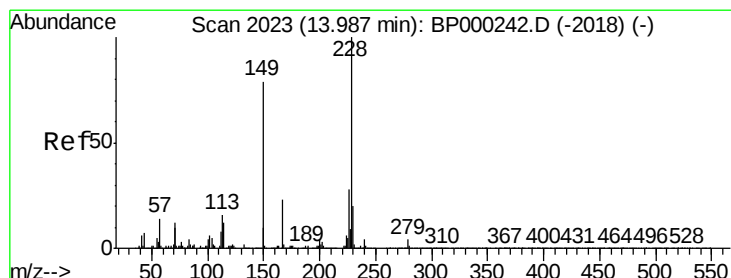
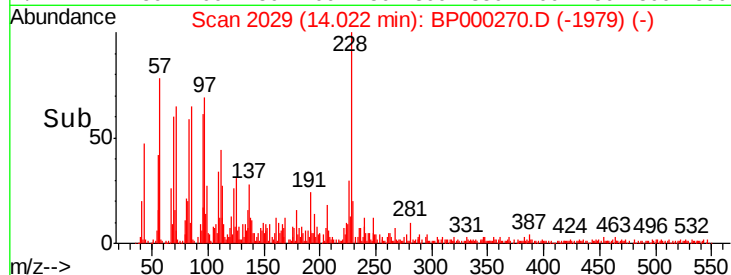
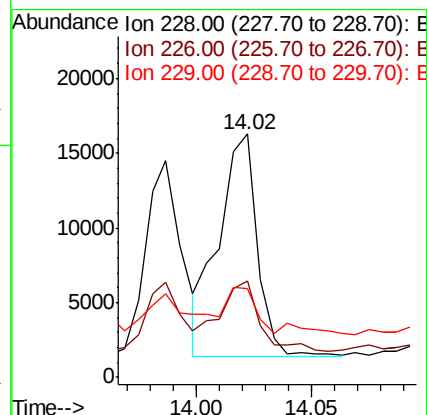
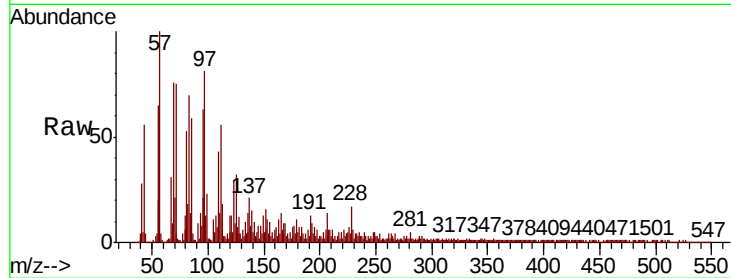
Tot Ion:228 Resp: 17383

Ion Ratio Lower Upper

228 100

226 39.3 24.9 37.3#

229 36.3 16.2 24.2#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.817 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

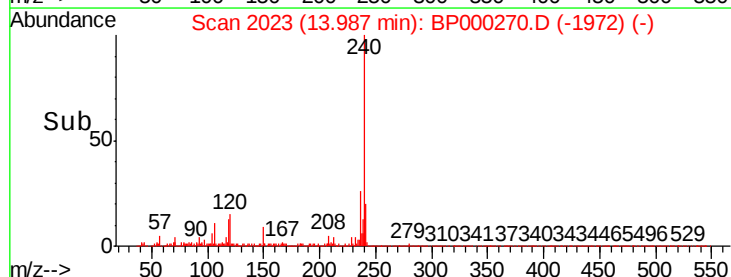
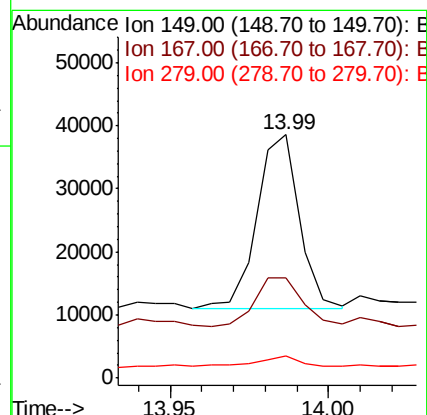
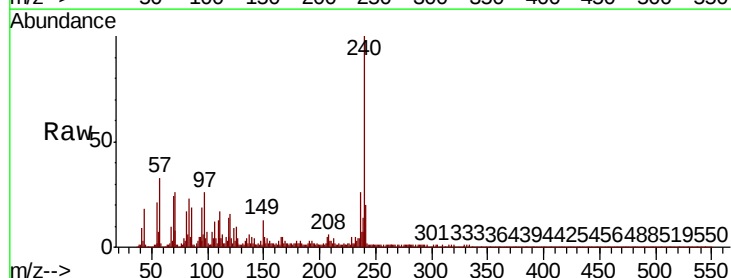
Tgt Ion:149 Resp: 25688

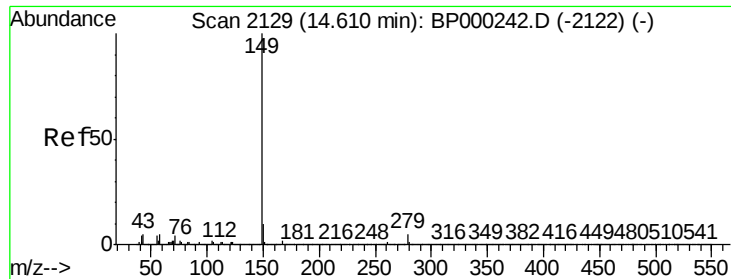
Ion Ratio Lower Upper

149 100

167 41.4 23.0 34.4#

279 9.3 3.7 5.5#

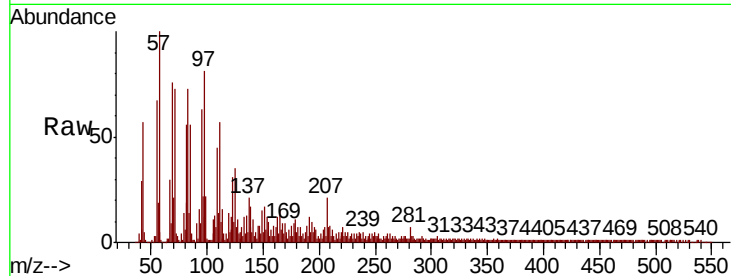




#85
Di-n-octyl phthalate
Concen: 0.126 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Instrument :
BNA_P
ClientSampled :

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

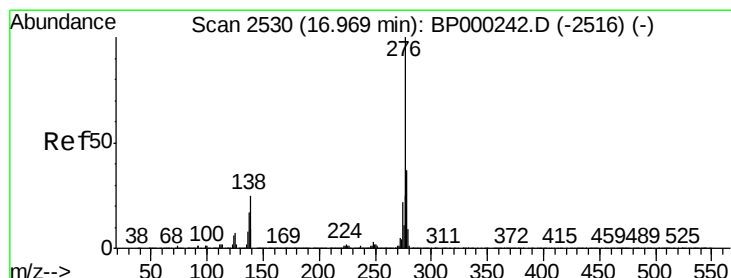
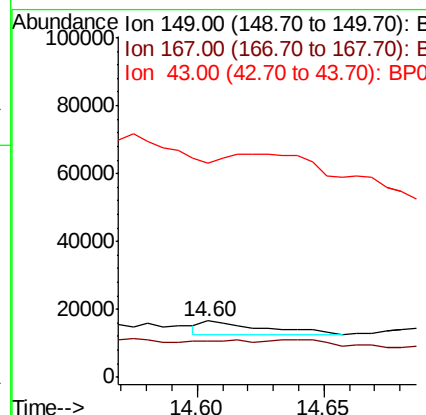
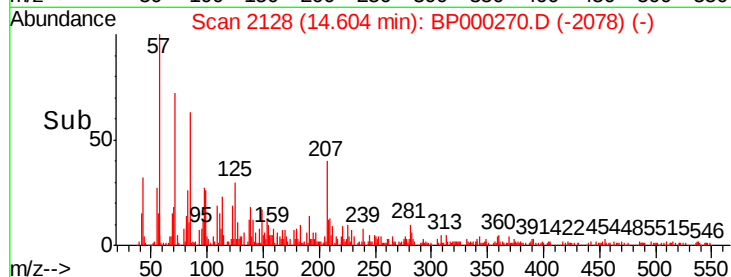


Abundance

Ion 149.00 (148.70 to 149.70): E

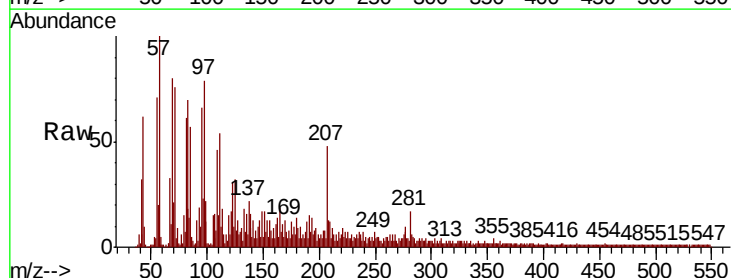
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): E



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.135 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.6	33.8
277	42.4	20.4	30.6#

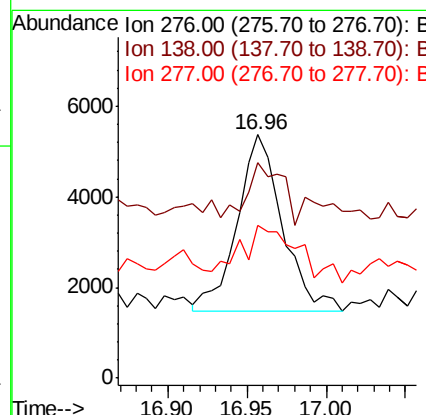
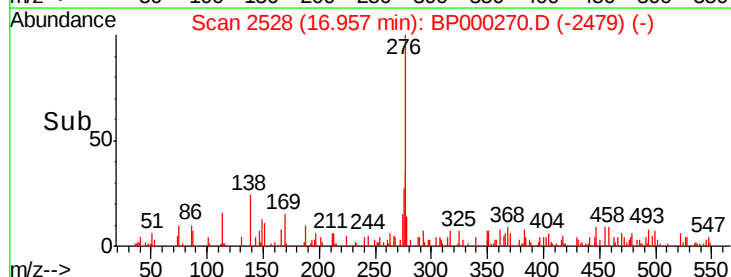


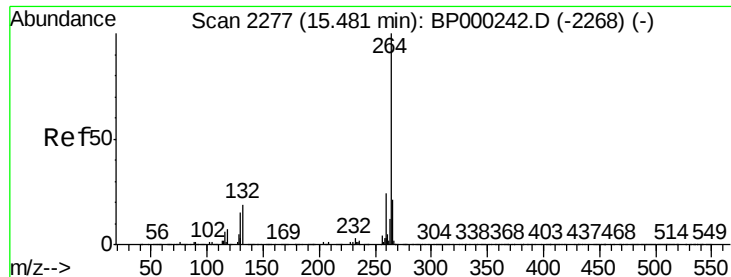
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

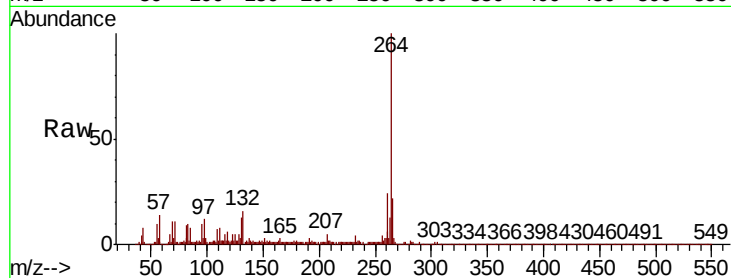
Tot Ion:264 Resp: 649500

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

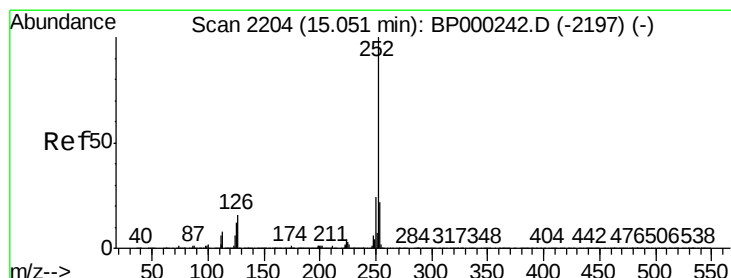
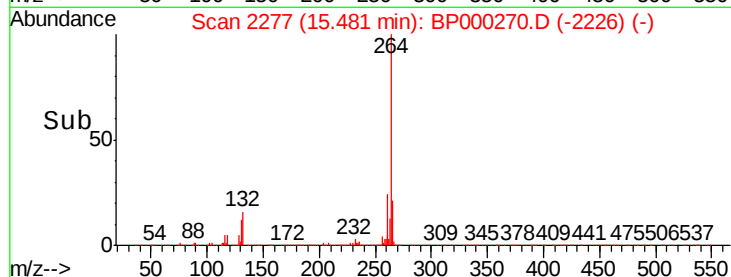
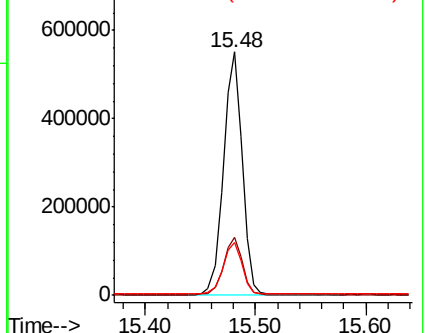
265 21.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.690 ng

RT: 15.05 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BP000270.D

Acq: 17 Sep 2019 14:12

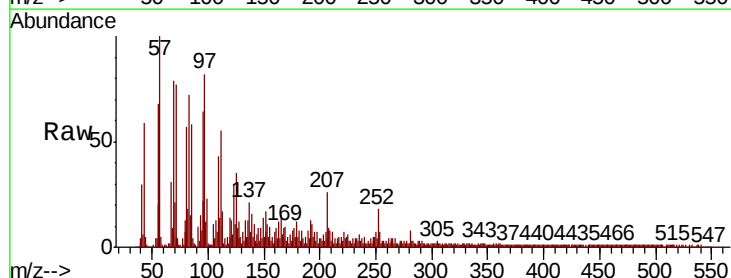
Tgt Ion:252 Resp: 26733

Ion Ratio Lower Upper

252 100

253 38.8 17.8 26.6#

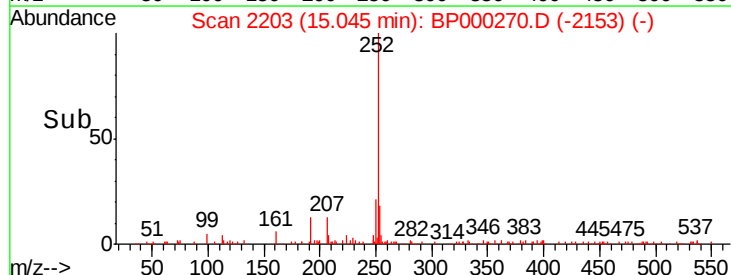
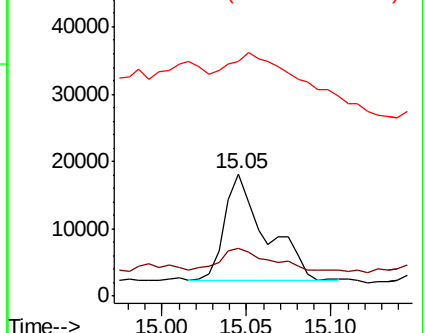
125 191.5 9.5 14.3#

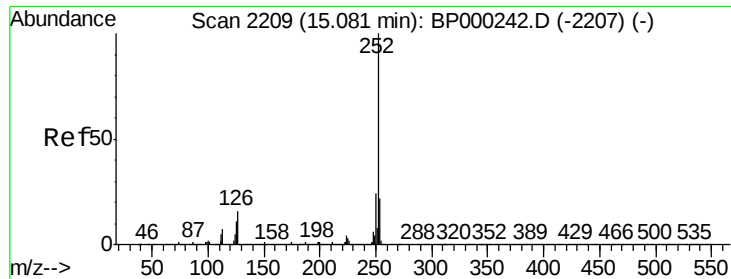


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

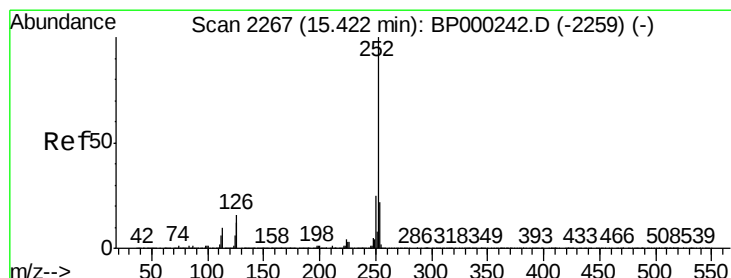
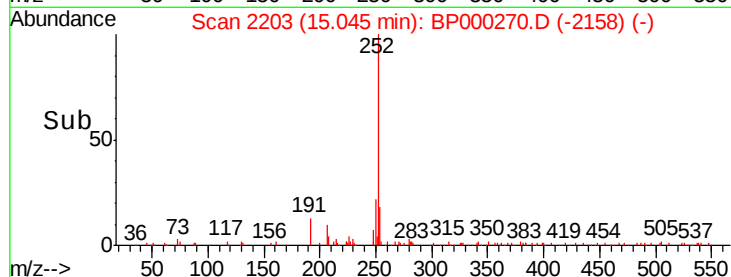
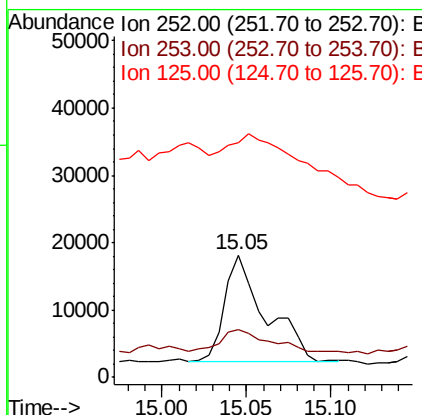
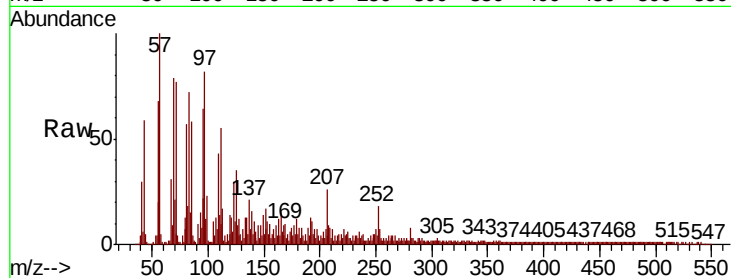




#89
Benzo(k)fluoranthene
Concen: 0.791 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

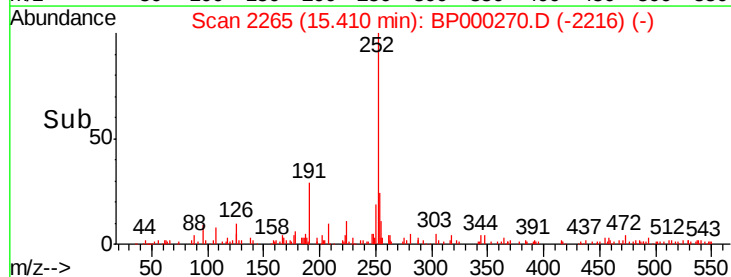
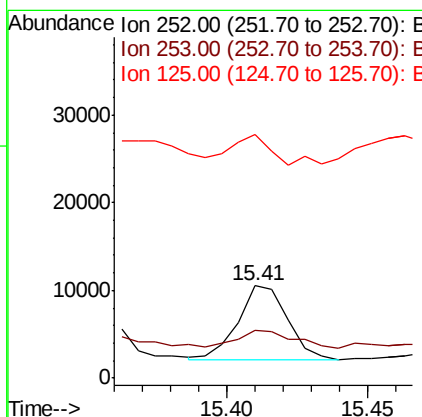
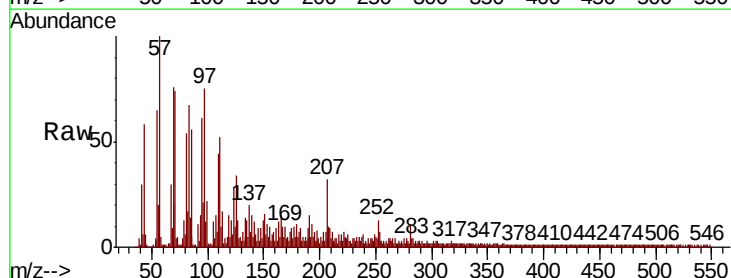
Instrument :
BNA_P
ClientSampleId :

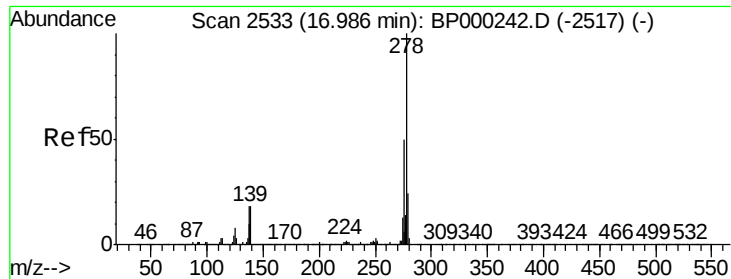
Tot Ion	Ratio	Lower	Upper
252	100		
253	38.8	17.8	26.8#
125	191.5	9.6	14.4#



#90
Benzo(a)pyrene
Concen: 0.291 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	52.3	17.7	26.5#
125	264.0	10.0	15.0#

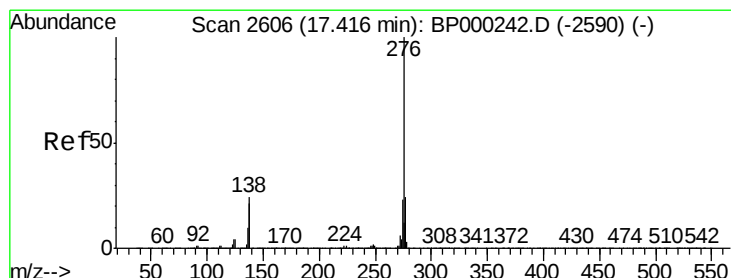
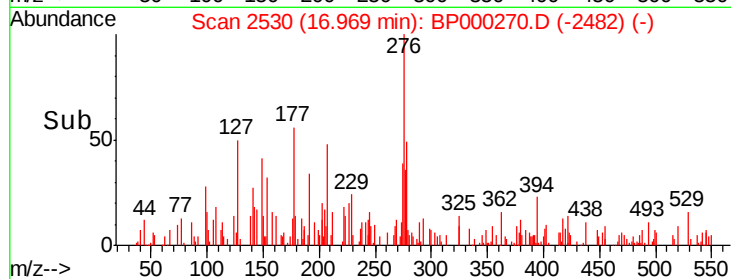
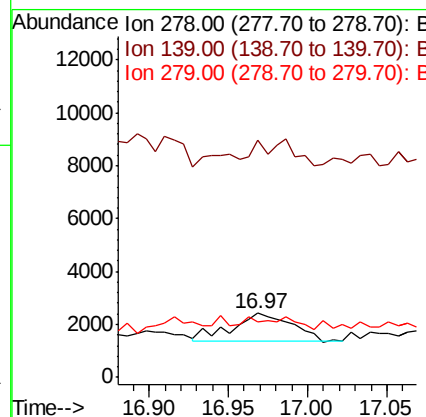
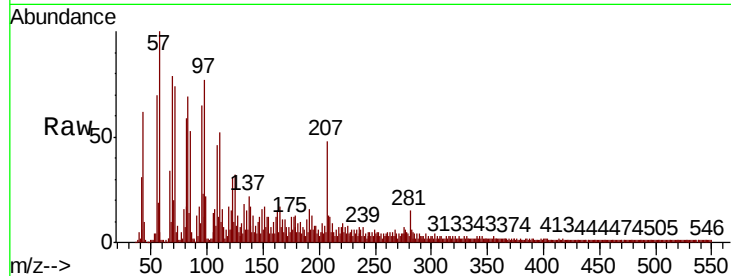




#91
Dibenzo(a,h)anthracene
Concen: 0.085 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.02 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	370.3	14.5	21.7#
279	85.8	19.0	28.6#



#92
Benzo(g,h,i)perylene
Concen: 0.213 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BP000270.D
Acq: 17 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	57.1	19.1	28.7#
138	78.6	19.5	29.3#

