

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000275.D
 Acq On : 17 Sep 2019 16:13
 Operator : HP/JU
 Sample : K4918-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:52:15 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	275520	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	969921	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	465678	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	306803	20.00	ng	0.04
76) Chrysene-d12	14.06	240	359561	20.00	ng	0.06
87) Perylene-d12	15.53	264	543541	20.00	ng	0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1552171	97.26	ng	0.01
7) Phenol-d6	6.43	99	1921535	98.22	ng	0.00
23) Nitrobenzene-d5	7.35	82	912936	60.73	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	396260	85.79	ng	0.02
45) 2-Fluorobiphenyl	9.15	172	2174517	84.04	ng	0.00
79) Terphenyl-d14	13.00	244	781775	45.61	ng	0.07

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	196	0.027	ng	# 32
3) Pyridine	3.27	79	3342	0.172	ng	# 63
4) n-Nitrosodimethylamine	3.19	42	134	0.025	ng	# 1
6) Aniline	6.44	93	1789	0.066	ng	# 1
8) 2-Chlorophenol	6.68	128	207	0.012	ng	# 83
9) Benzaldehyde	6.34	77	18049	Below Cal		# 90
10) Phenol	6.44	94	29686	1.336	ng	# 88
11) bis(2-Chloroethyl)ether	6.50	93	6371	0.374	ng	# 46
12) 1,3-Dichlorobenzene	6.73	146	105	0.005	ng	# 34
13) 1,4-Dichlorobenzene	6.81	146	1307	0.064	ng	# 63
14) 1,2-Dichlorobenzene	6.95	146	388	0.021	ng	# 1
15) Benzyl Alcohol	6.95	79	20597	1.447	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	7.08	45	618	0.038	ng	# 1
17) 2-Methylphenol	7.05	107	5124	0.348	ng	# 74
18) Hexachloroethane	7.33	117	4204	0.554	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	118880	11.493	ng	# 75
20) 3+4-Methylphenols	7.20	107	21813	1.225	ng	# 84
22) Acetophenone	7.19	105	43330	2.061	ng	# 94
24) Nitrobenzene	7.35	77	5586	0.358	ng	# 40
25) Isophorone	7.35	82	908574	30.522	ng	# 63
26) 2-Nitrophenol	7.69	139	537	0.065	ng	# 1
27) 2,4-Dimethylphenol	7.73	122	7845	0.595	ng	# 90
28) bis(2-Chloroethoxy)methane	7.83	93	1015	0.051	ng	# 1
29) 2,4-Dichlorophenol	7.93	162	200	0.014	ng	# 1
30) 1,2,4-Trichlorobenzene	8.02	180	1202	0.074	ng	# 93
31) Naphthalene	8.09	128	70247	1.564	ng	# 98
32) Benzoic acid	7.79	122	20955	2.354	ng	# 97
33) 4-Chloroaniline	8.13	127	797	0.039	ng	# 1
34) Hexachlorobutadiene	8.12	225	28	0.003	ng	# 92
35) Caprolactam	8.48	113	2527	0.526	ng	# 1
36) 4-Chloro-3-methylphenol	8.63	107	3951	0.275	ng	# 35
37) 2-Methylnaphthalene	8.79	142	28889	0.941	ng	# 96
38) 1-Methylnaphthalene	8.89	142	12613	0.438	ng	# 96
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	83	0.006	ng	# 1

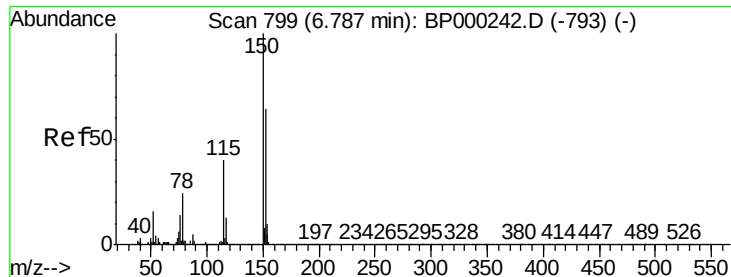
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	14	0.002	nq	92
43) 2,4,6-Trichlorophenol	9.07	196	84	0.009	nq	# 77
44) 2,4,5-Trichlorophenol	9.10	196	134	0.014	nq	# 1
46) 1,1'-Biphenyl	9.25	154	11146	0.346	nq	89
47) 2-Chloronaphthalene	9.29	162	1657	0.061	nq	# 1
48) 2-Nitroaniline	9.35	65	4765	0.694	nq	# 49
49) Acenaphthylene	9.69	152	73913	1.820	nq	# 63
50) Dimethylphthalate	9.55	163	361407	11.391	nq	# 95
51) 2,6-Dinitrotoluene	9.58	165	4524	0.648	nq	# 55
52) Acenaphthene	9.87	154	4245	0.166	nq	# 10
53) 3-Nitroaniline	9.82	138	27018	3.337	nq	# 26
54) 2,4-Dinitrophenol	9.89	184	591	0.192	nq	# 1
55) Dibenzofuran	10.05	168	20625	0.569	nq	# 33
56) 4-Nitrophenol	9.96	139	8205	1.362	nq	# 1
57) 2,4-Dinitrotoluene	9.99	165	3513	0.385	nq	# 53
58) Fluorene	10.40	166	16722	0.597	nq	# 1
59) 2,3,4,6-Tetrachlorophenol	10.15	232	29006	3.737	nq	# 74
60) Diethylphthalate	10.25	149	13026	0.427	nq	# 1
61) 4-Chlorophenyl-phenylether	10.38	204	23459	1.633	nq	# 73
62) 4-Nitroaniline	10.41	138	16737	2.101	nq	# 1
63) Azobenzene	10.45	77	27740	1.073	nq	# 1
65) 4,6-Dinitro-2-methylphenol	10.54	198	1904	1.320	nq	# 1
66) n-Nitrosodiphenylamine	10.53	169	12987	1.406	nq	# 61
67) 4-Bromophenyl-phenylether	10.82	248	7196	2.074	nq	# 1
68) Hexachlorobenzene	11.00	284	316	0.083	nq	# 1
69) Atrazine	11.06	200	5279	1.219	nq	# 1
70) Pentachlorophenol	11.15	266	3779	1.829	nq	# 1
71) Phenanthrene	11.39	178	85088	5.534	nq	# 7
72) Anthracene	11.45	178	38065	2.405	nq	# 1
73) Carbazole	11.59	167	18400	1.291	nq	# 1
74) Di-n-butylphthalate	11.95	149	41298	2.289	nq	# 36
75) Fluoranthene	12.56	202	7761	0.470	nq	# 1
77) Benzidine	12.75	184	1146	0.089	nq	# 1
78) Pyrene	12.86	202	56250	2.091	nq	# 1
80) Butylbenzylphthalate	13.45	149	13221	1.070	nq	# 27
81) Benzo(a)anthracene	14.05	228	44679	1.967	nq	# 1
82) 3,3'-Dichlorobenzidine	14.01	252	1262	0.138	nq	# 28
83) Chrysene	14.09	228	55620	2.494	nq	# 18
84) Bis(2-ethylhexyl)phthalate	14.03	149	28810	1.942	nq	# 59
85) Di-n-octyl phthalate	14.67	149	29697	1.080	nq	# 84
86) Indeno(1,2,3-cd)pyrene	17.00	276	44161	1.625	nq	94
88) Benzo(b)fluoranthene	15.10	252	110468	3.407	nq	# 11
89) Benzo(k)fluoranthene	15.10	252	110468	3.906	nq	# 11
90) Benzo(a)pyrene	15.46	252	41531	1.408	nq	# 1
91) Dibenzo(a,h)anthracene	17.00	278	10096	0.367	nq	# 1
92) Benzo(g,h,i)perylene	17.44	276	48968	1.732	nq	# 77

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

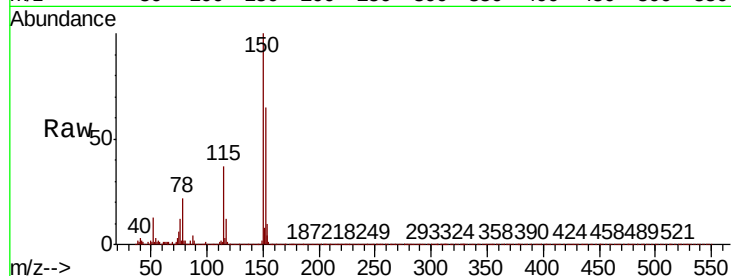


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.2	187.8
115	57.7	49.7	74.5

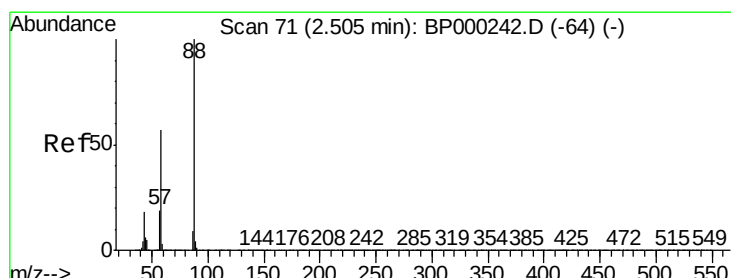
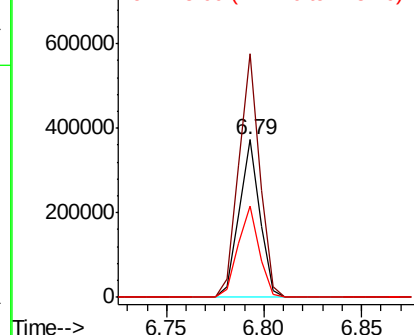
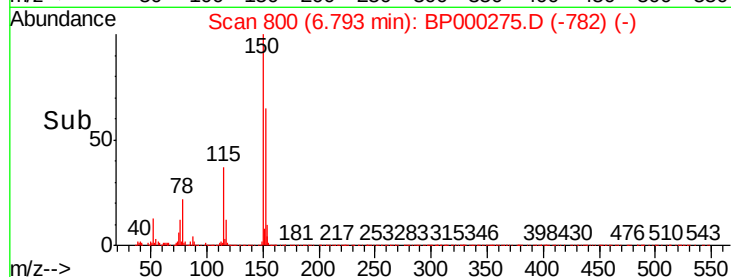


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

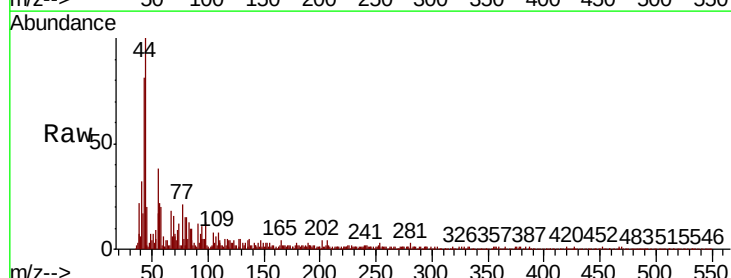
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.027 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

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

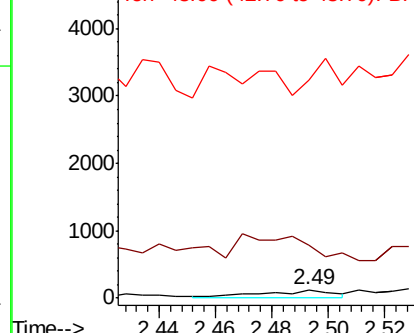
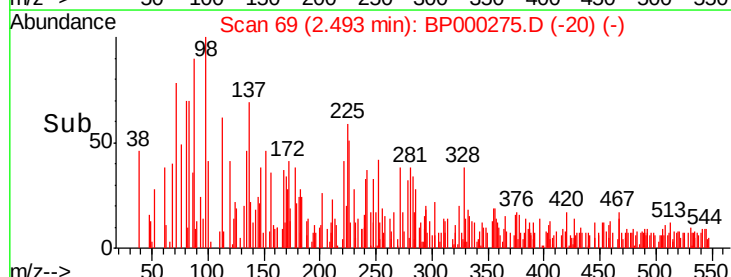


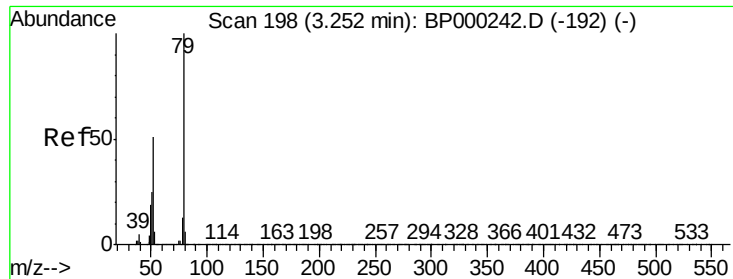
Abundance

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

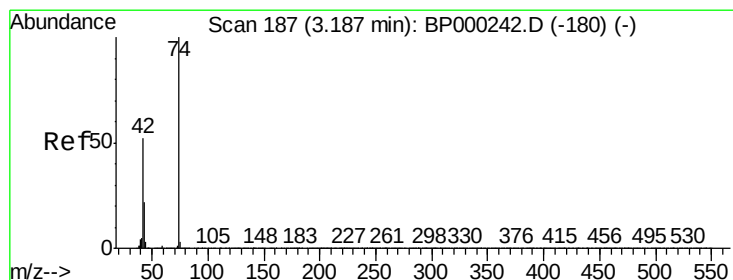
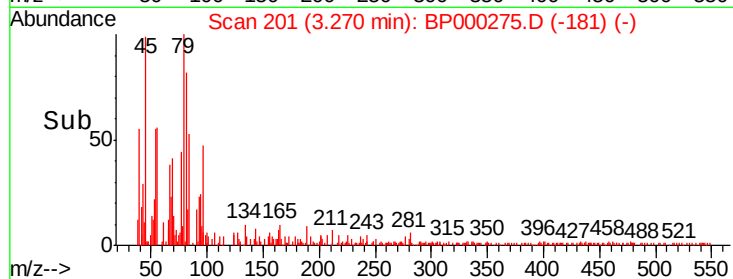
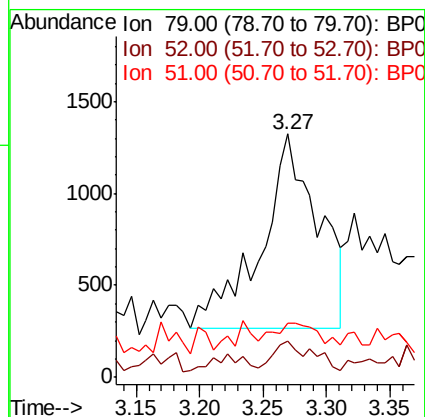
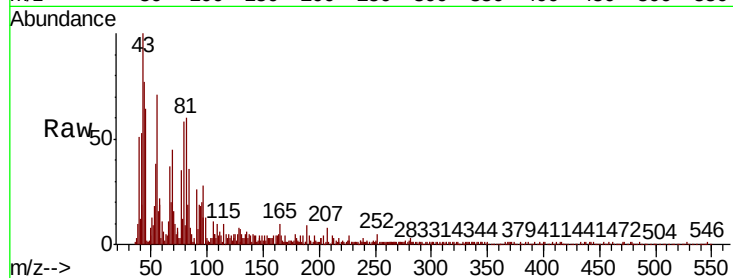




#3
 Pvridine
 Concen: 0.172 ng
 RT: 3.27 min Scan# 201
 Delta R.T. 0.02 min
 Lab File: BP000275.D
 Acq: 17 Sep 2019 16:13

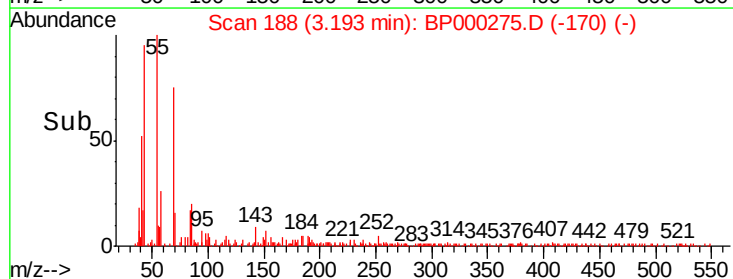
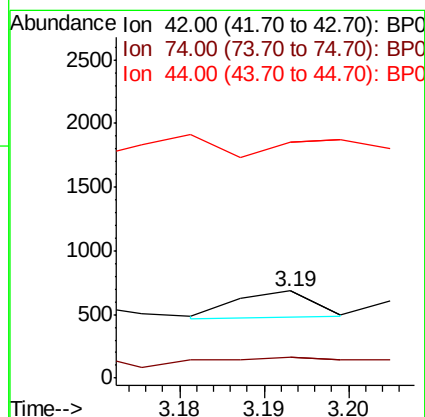
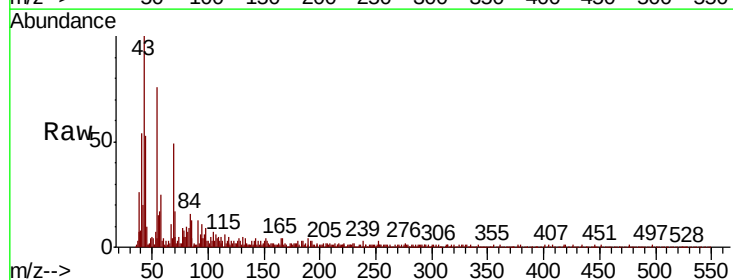
Instrument :
 BNA_P
 ClientSampleId :

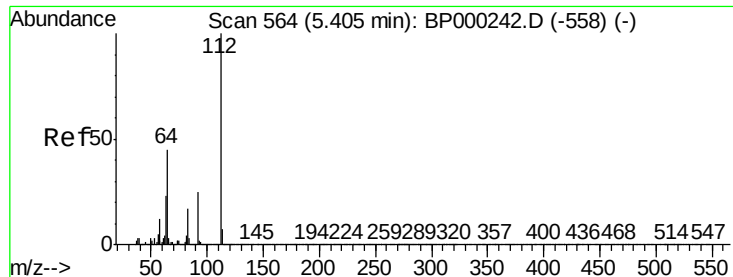
Tot Ion: 79 Resp: 3342
 Ion Ratio Lower Upper
 79 100
 52 14.7 40.9 61.3#
 51 22.1 20.2 30.2



#4
 n-Nitrosodimethylamine
 Concen: 0.025 ng
 RT: 3.19 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: BP000275.D
 Acq: 17 Sep 2019 16:13

Tgt Ion: 42 Resp: 134
 Ion Ratio Lower Upper
 42 100
 74 23.5 154.5 231.7#
 44 270.3 5.9 8.9#





#5

2-Fluorophenol

Concen: 97.256 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

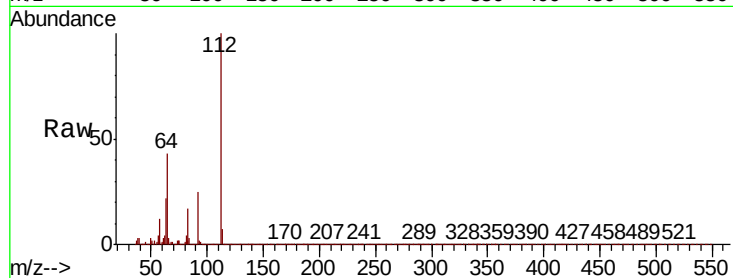
Tot Ion: 112 Resp: 1552171

Ion Ratio Lower Upper

112 100

64 42.8 36.2 54.4

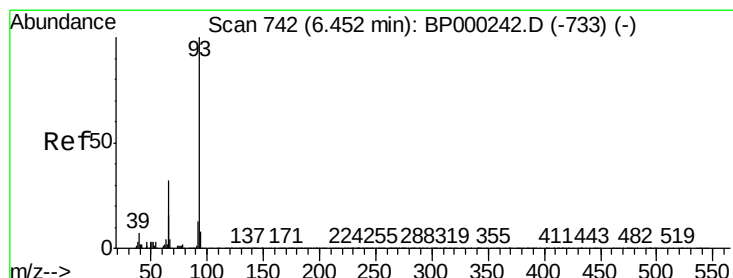
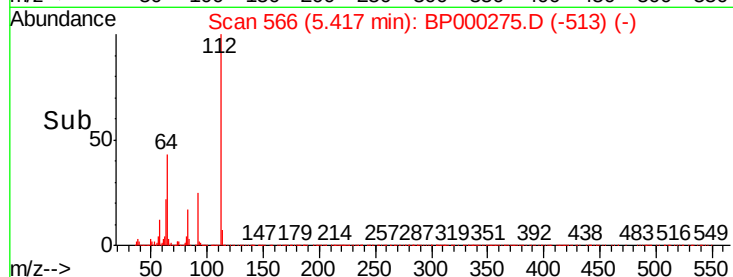
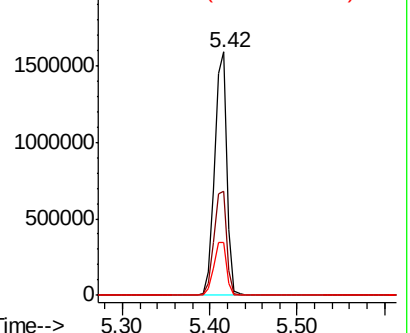
63 21.9 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.066 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

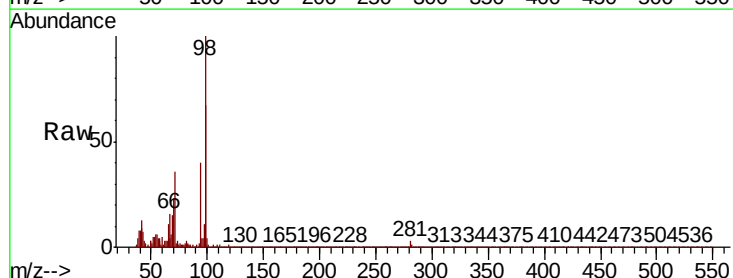
Tgt Ion: 93 Resp: 1789

Ion Ratio Lower Upper

93 100

66 972.3 26.2 39.2#

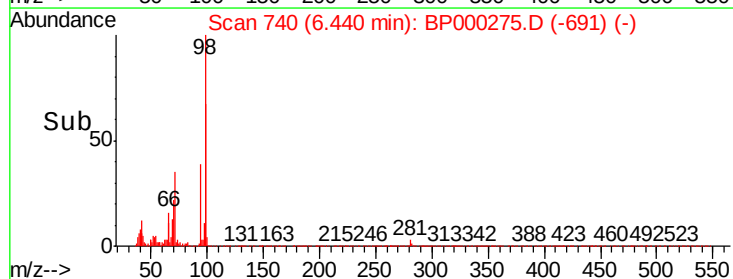
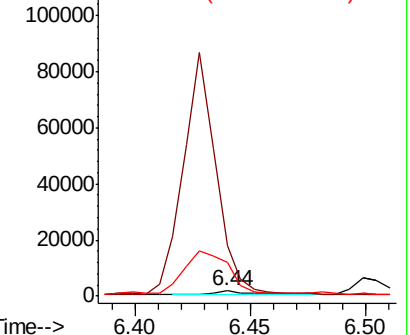
65 642.8 12.7 19.1#

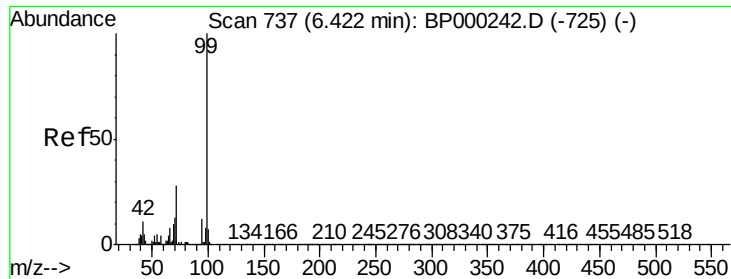


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 98.222 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

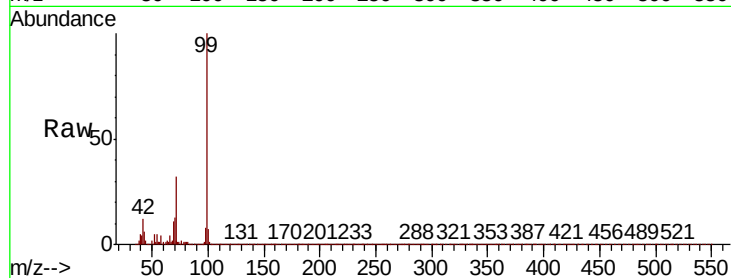
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1921535

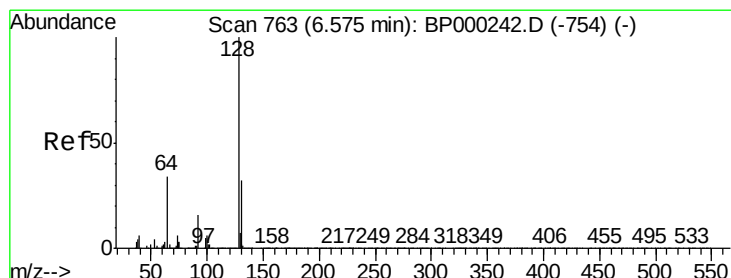
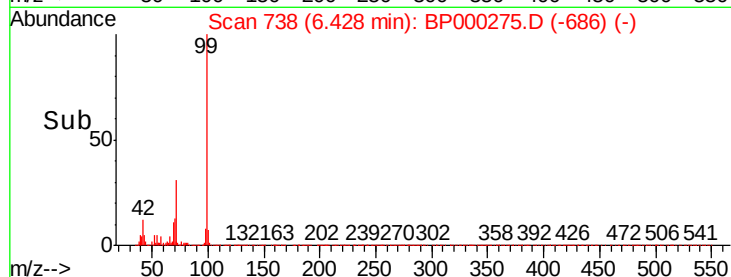
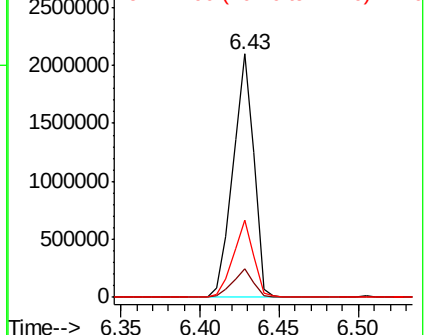
Ion	Ratio	Lower	Upper
99	100		
42	11.7	8.5	12.7
71	31.5	22.6	34.0



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: 0.012 ng

RT: 6.68 min Scan# 781

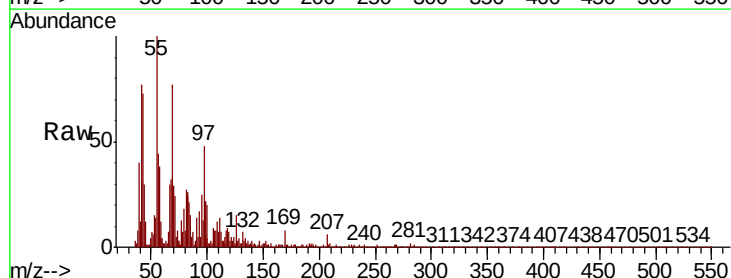
Delta R.T. 0.11 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Tgt Ion: 128 Resp: 207

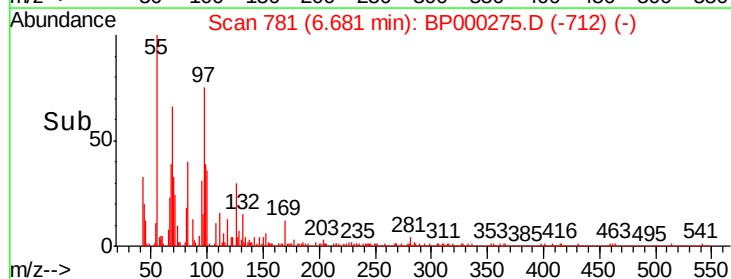
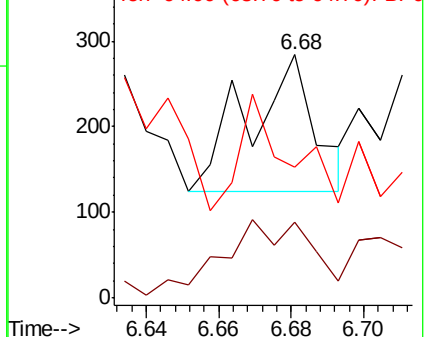
Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.5	52.5
64	53.5	16.0	56.0

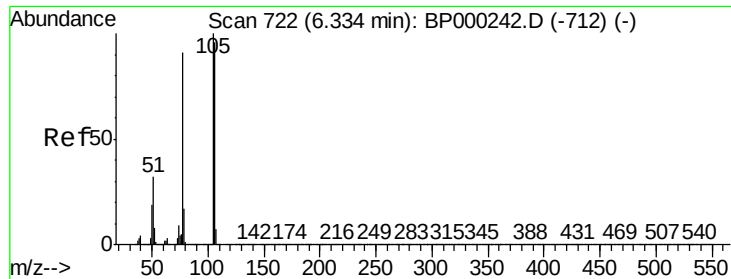


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: Below Cal

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

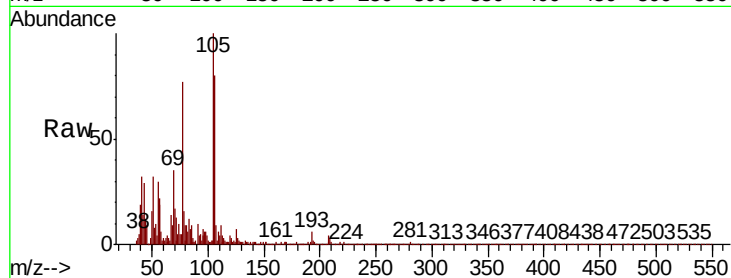
Tot Ion: 77 Resp: 18049

Ion Ratio Lower Upper

77 100

105 129.2 89.6 129.6

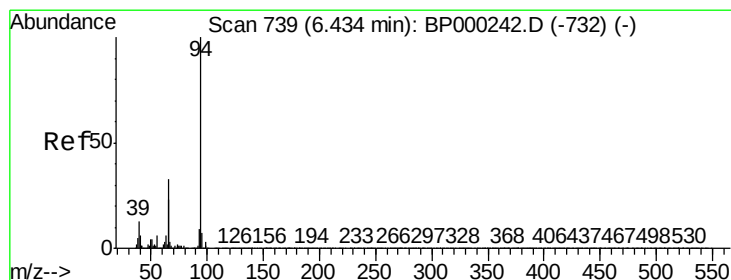
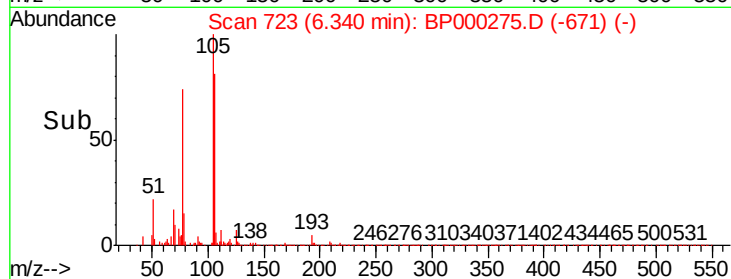
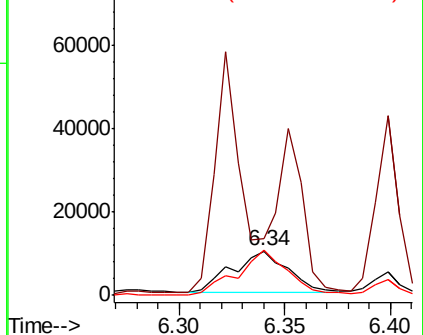
106 103.6 84.6 124.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 1.336 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

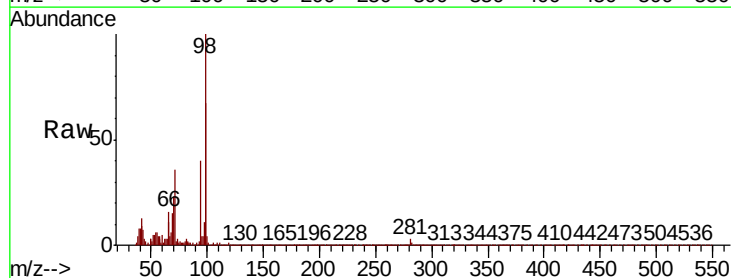
Tgt Ion: 94 Resp: 29686

Ion Ratio Lower Upper

94 100

65 27.0 3.3 43.3

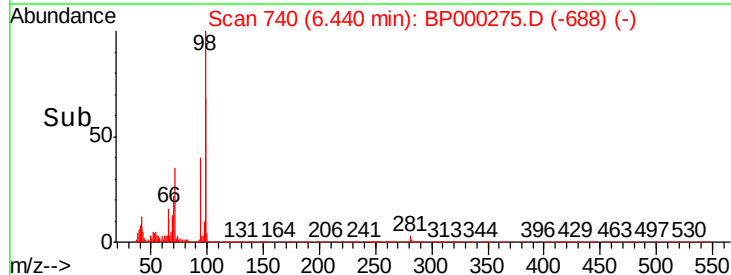
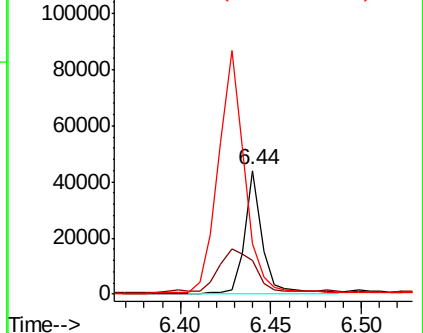
66 40.9 12.7 52.7

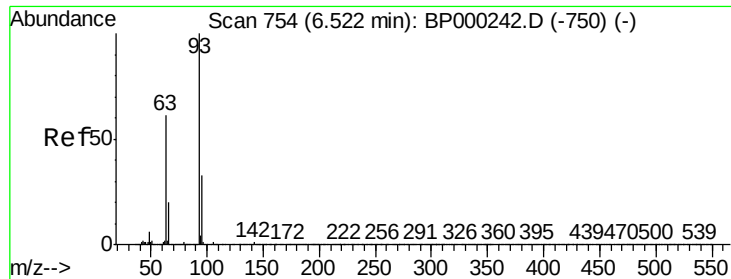


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

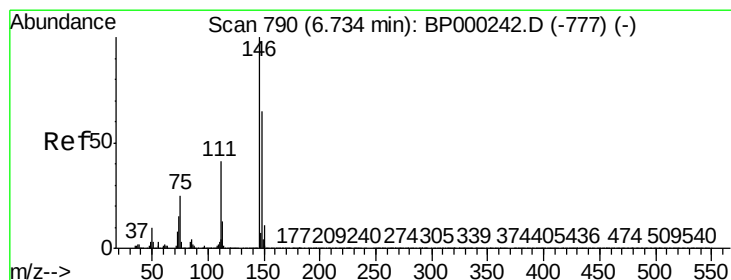
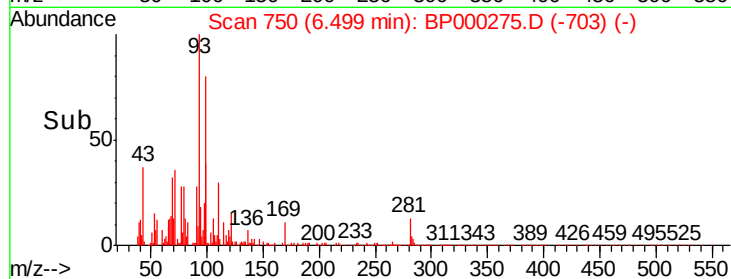
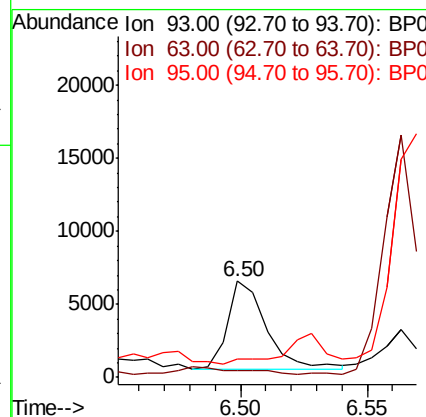
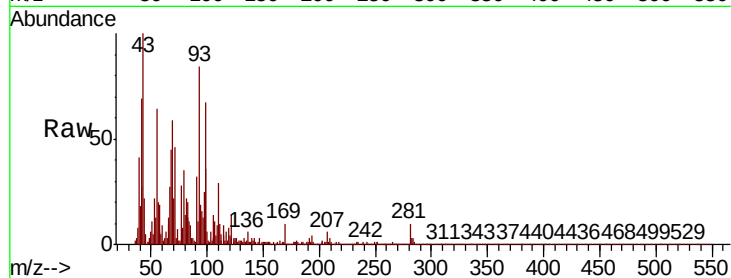




#11
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

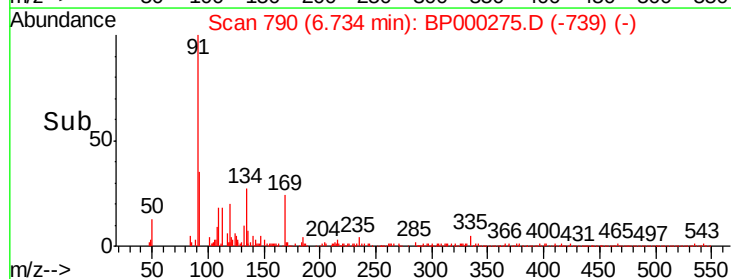
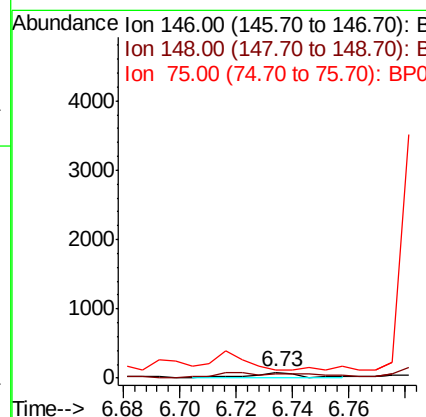
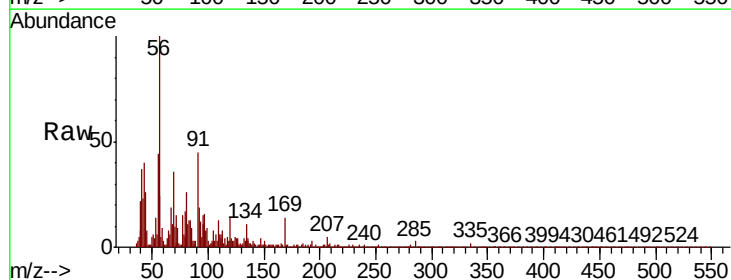
Instrument :
BNA_P
ClientSampleId :

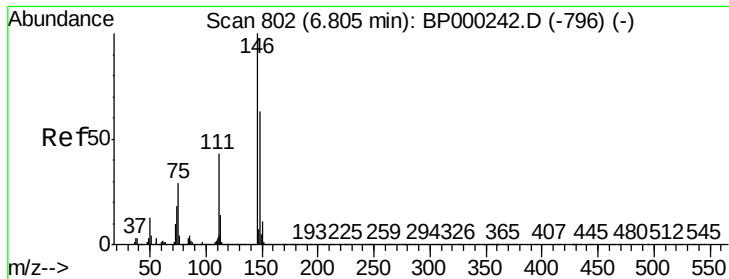
Tot Ion: 93 Resp: 6371
Ion Ratio Lower Upper
93 100
63 7.2 41.0 81.0#
95 18.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 0.005 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion: 146 Resp: 105
Ion Ratio Lower Upper
146 100
148 73.8 52.1 78.1
75 129.8 20.2 30.4#

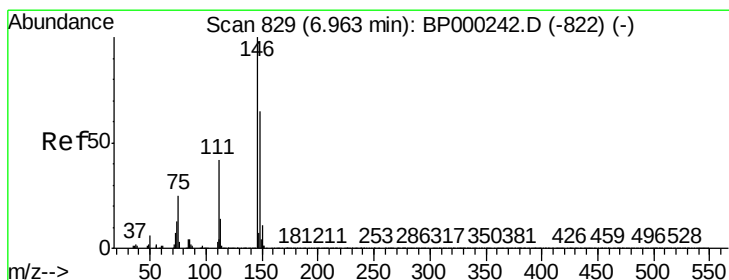
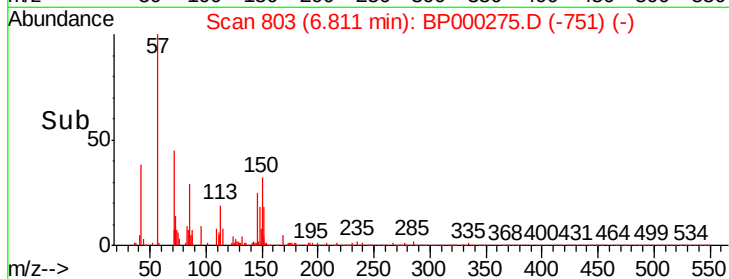
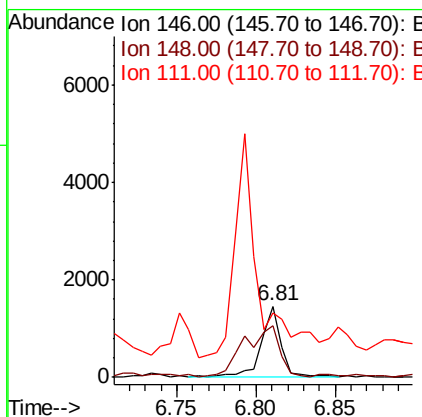
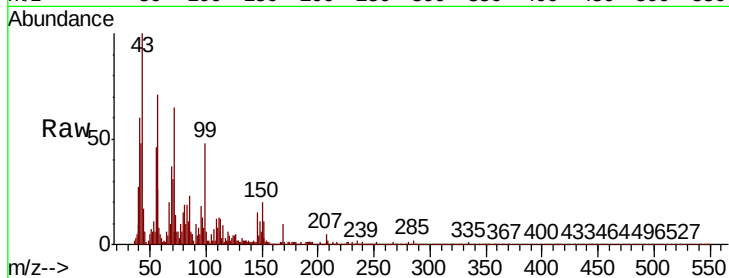




#13
1,4-Dichlorobenzene
Concen: 0.064 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

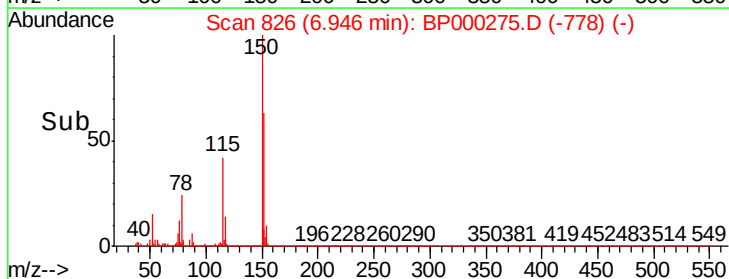
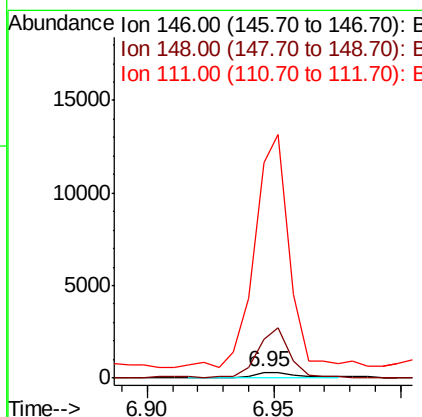
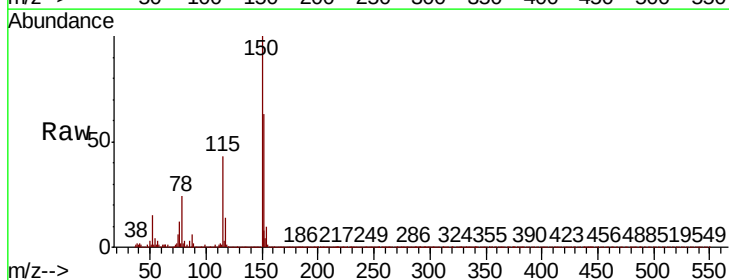
Instrument :
BNA_P
ClientSampleId :

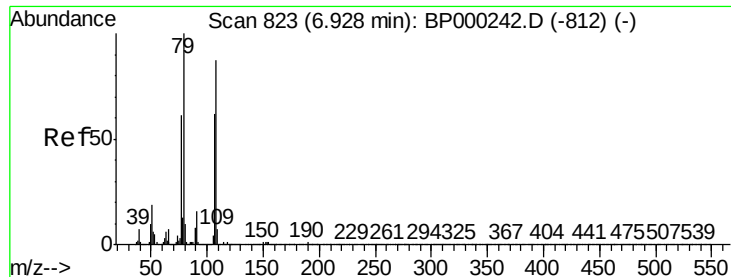
Tot Ion:146 Resp: 1307
Ion Ratio Lower Upper
146 100
148 72.2 50.7 76.1
111 90.0 34.1 51.1#



#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.02 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:146 Resp: 388
Ion Ratio Lower Upper
146 100
148 670.1 51.7 77.5#
111 3777.3 33.4 50.2#





#15

Benzyl Alcohol

Concen: 1.447 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.02 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

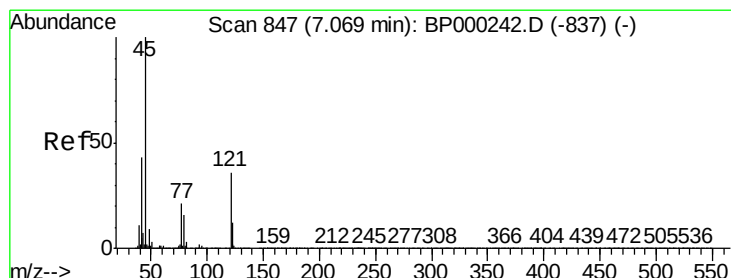
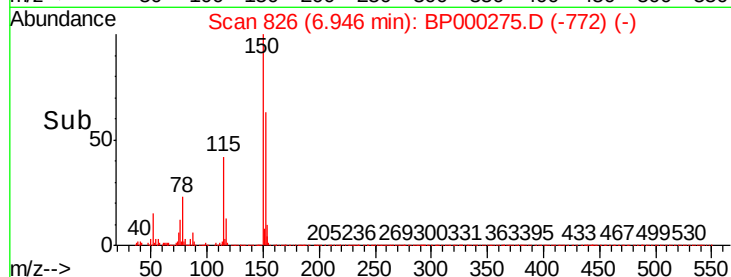
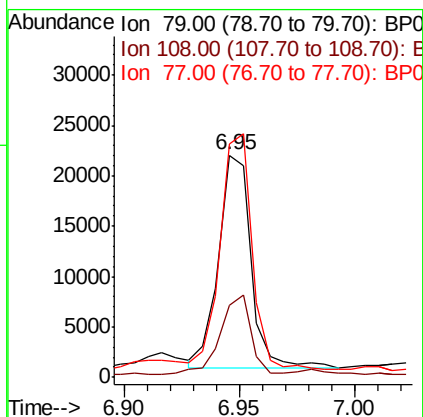
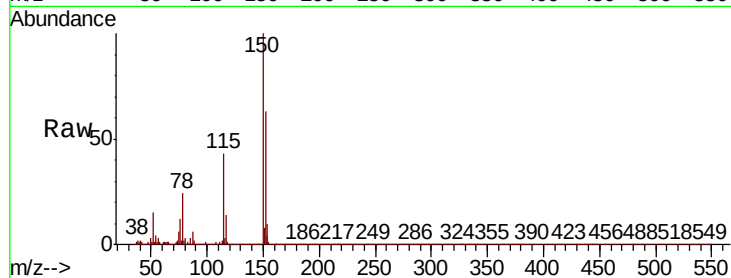
Tot Ion: 79 Resp: 20597

Ion Ratio Lower Upper

79 100

108 32.3 69.2 103.8#

77 105.1 48.7 73.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.038 ng

RT: 7.08 min Scan# 848

Delta R.T. 0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

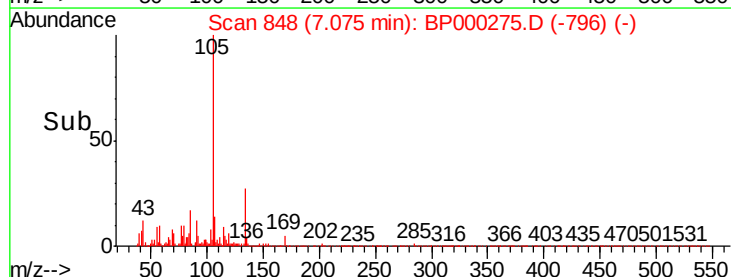
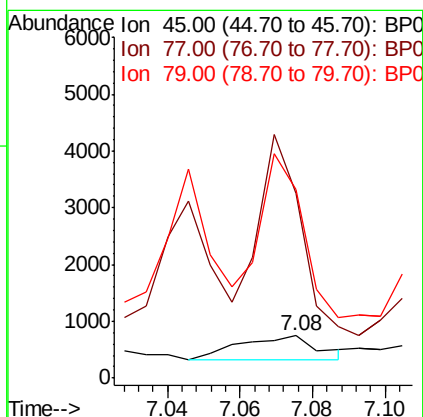
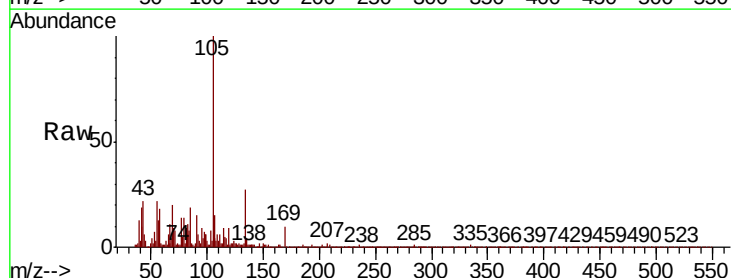
Tgt Ion: 45 Resp: 618

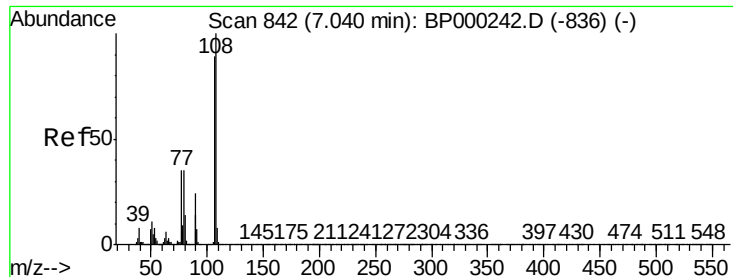
Ion Ratio Lower Upper

45 100

77 436.4 0.7 40.7#

79 442.9 0.0 36.4#





#17

2-Methylphenol

Concen: 0.348 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000275.D

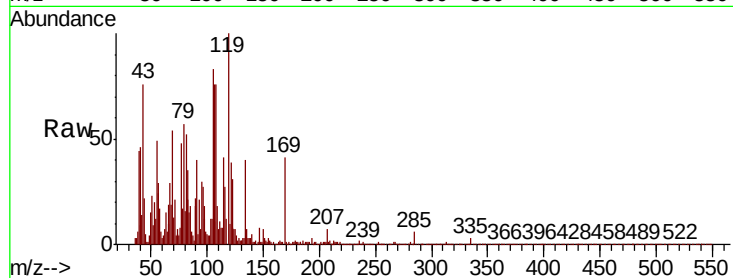
Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	5124
Ion	Ratio	Lower	Upper
107	100		
108	100.2	90.1	135.1
77	63.6	31.5	47.3#
79	74.6	32.2	48.2#



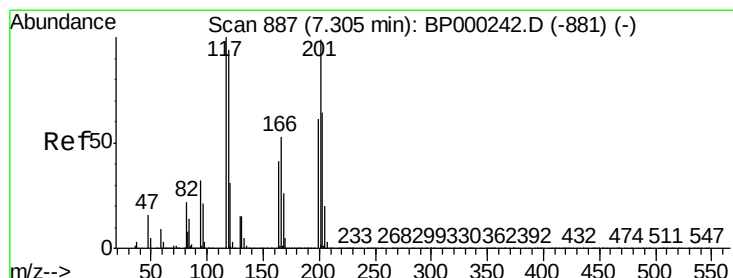
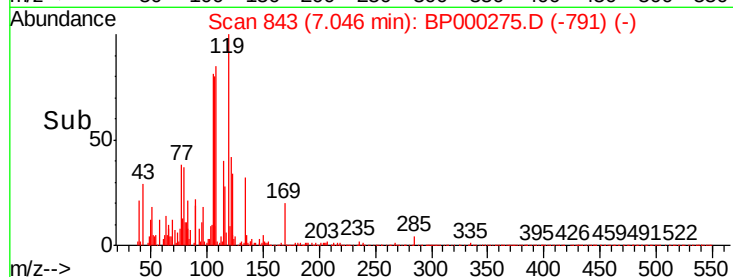
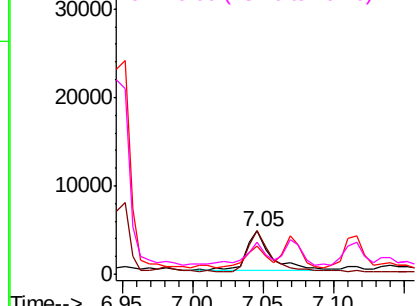
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 0.554 ng

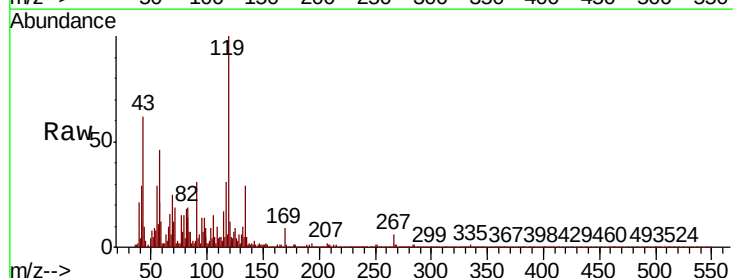
RT: 7.33 min Scan# 891

Delta R.T. 0.02 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	117	Resp:	4204
Ion	Ratio	Lower	Upper
117	100		
119	317.8	75.6	113.4#
201	0.4	79.4	119.2#

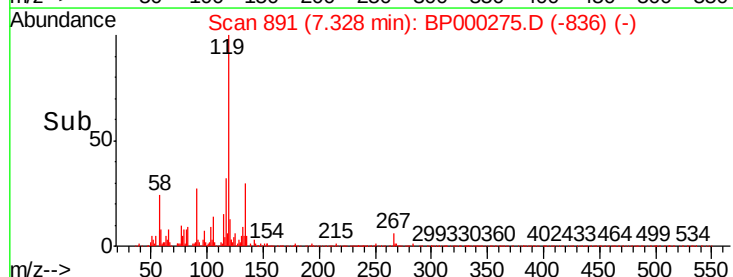
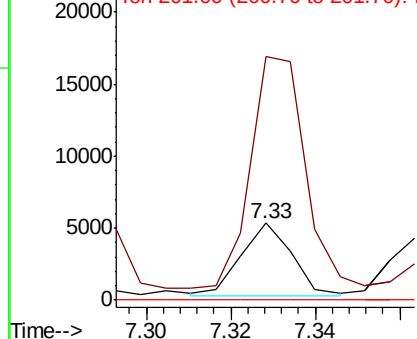


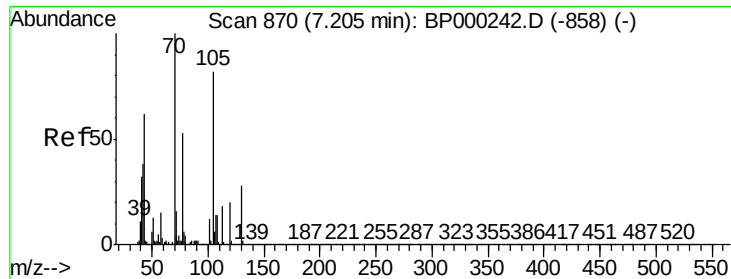
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

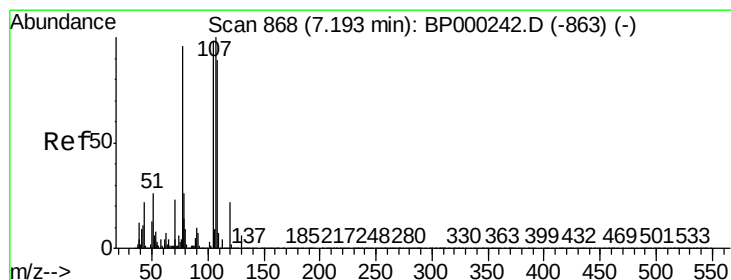
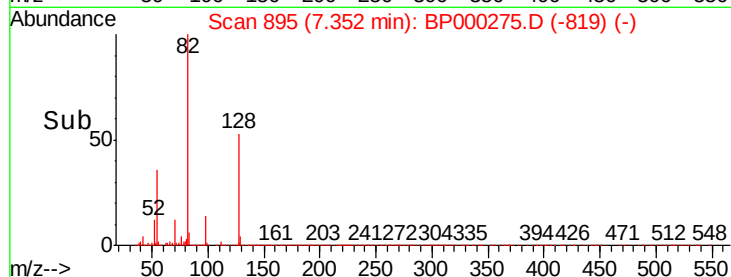
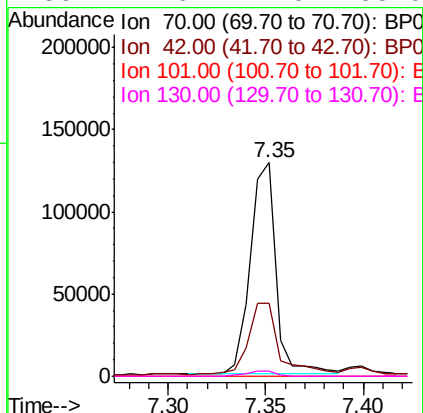
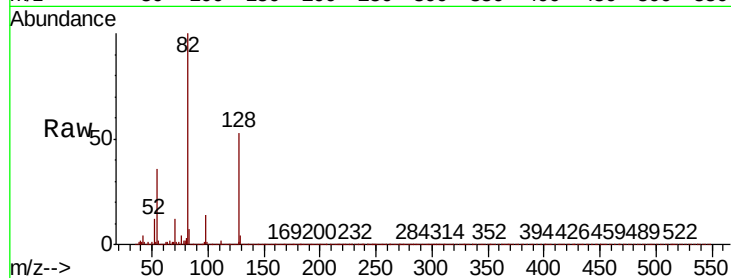




#19
n-Nitroso-di-n-propylamine
Concen: 11.493 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.15 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

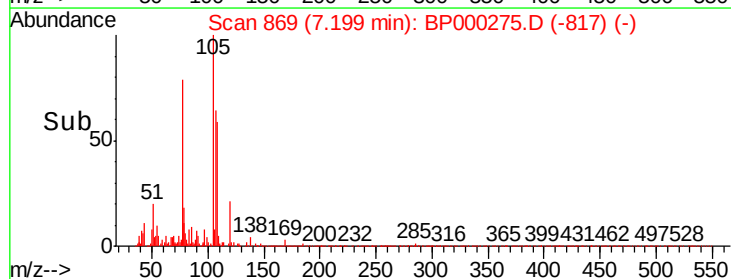
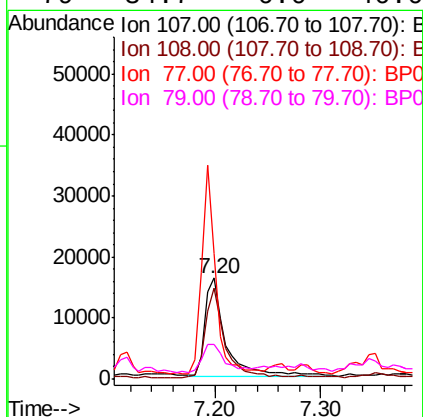
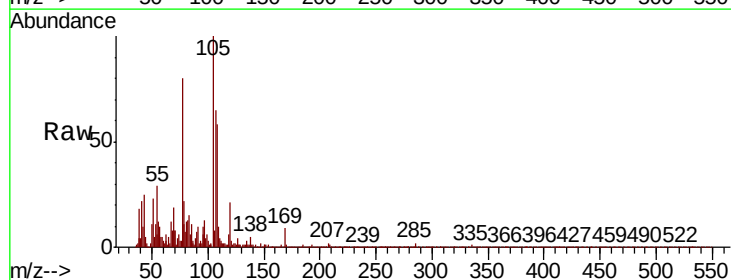
Instrument :
BNA_P
ClientSampleId :

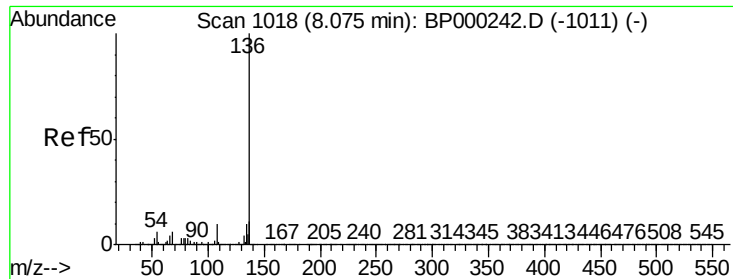
Tot Ion:	70	Resp:	118880
Ion	Ratio	Lower	Upper
70	100		
42	34.3	30.7	46.1
101	0.1	9.6	14.4#
130	2.6	22.0	33.0#



#20
3+4-Methylphenols
Concen: 1.225 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:	107	Resp:	21813
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.8	108.8
77	124.5	75.7	115.7#
79	34.7	6.0	46.0

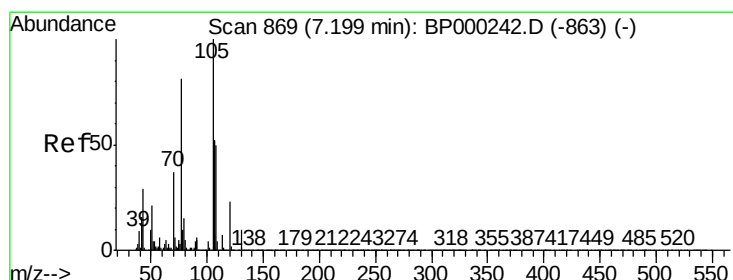
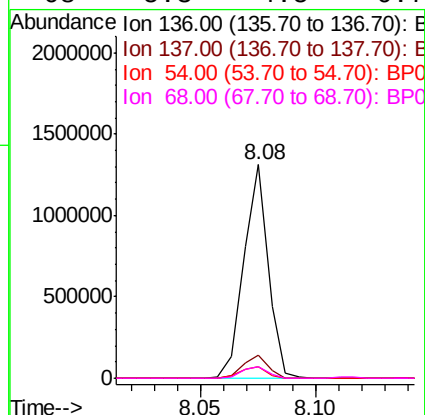
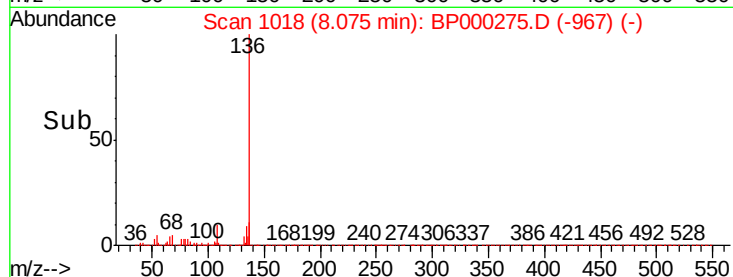
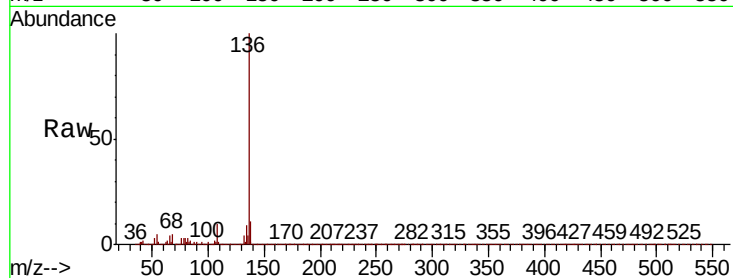




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

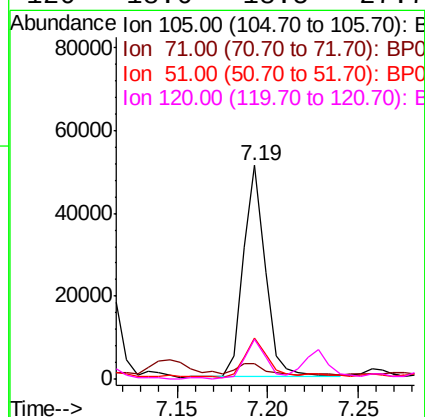
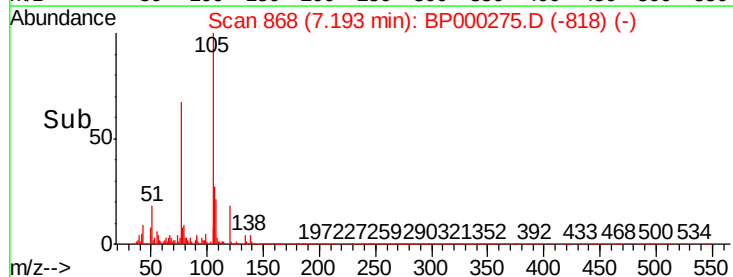
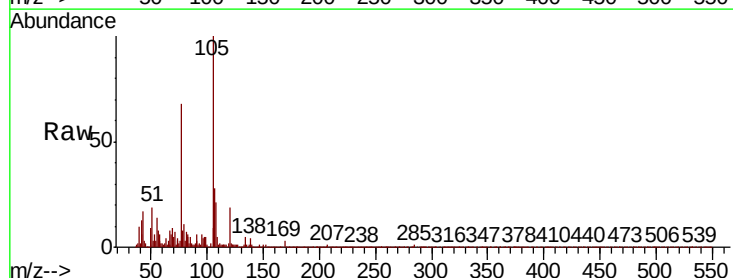
Instrument :
BNA_P
ClientSampleId :

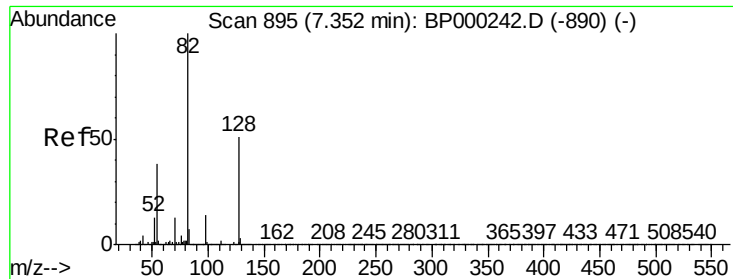
Tot Ion:136	Resp:	969921
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 5.5	4.5	6.7
68 5.3	4.5	6.7



#22
Acetophenone
Concen: 2.061 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt	Ion:105	Resp:	43330
Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.2	7.8
51	19.1	16.6	24.8
120	18.6	18.5	27.7

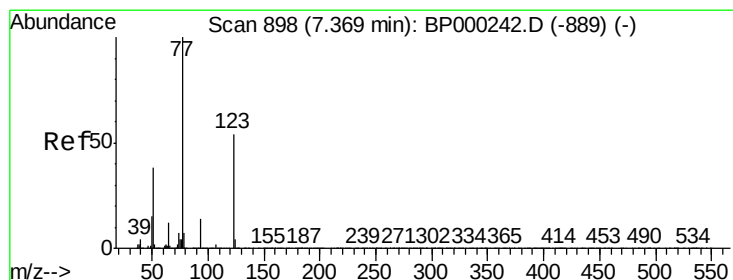
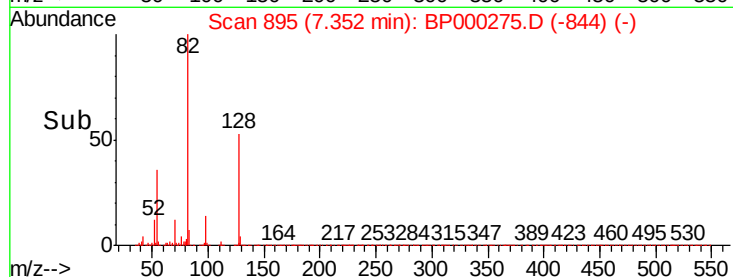
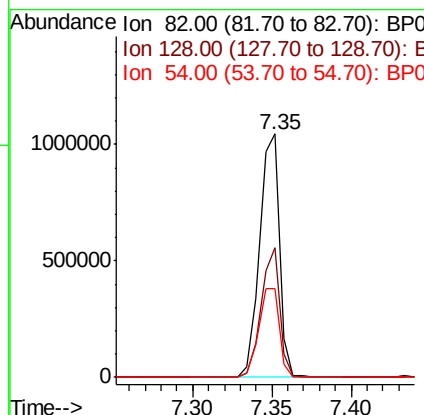
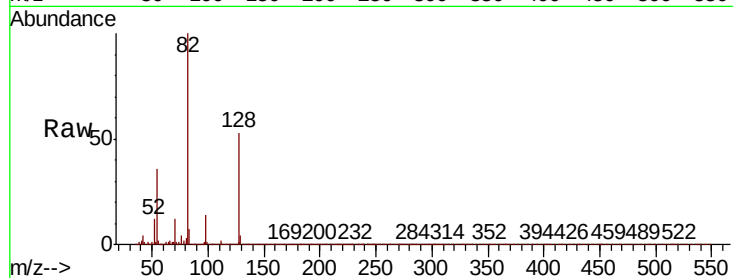




#23
 Nitrobenzene-d5
 Concen: 60.729 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP000275.D
 Acq: 17 Sep 2019 16:13

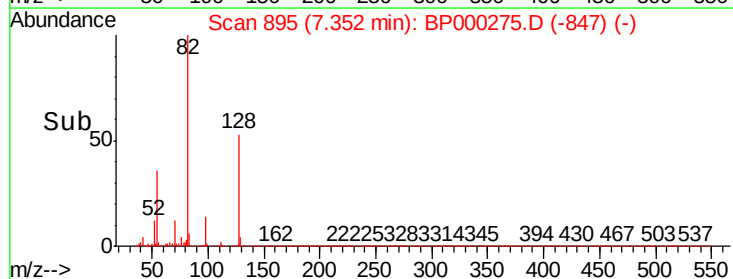
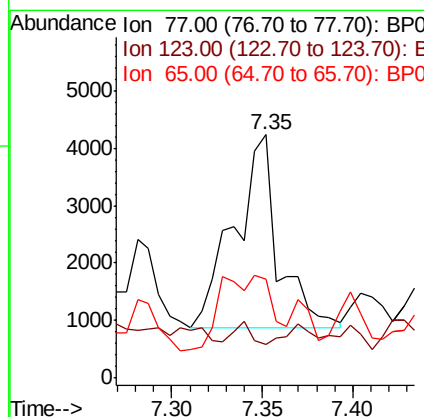
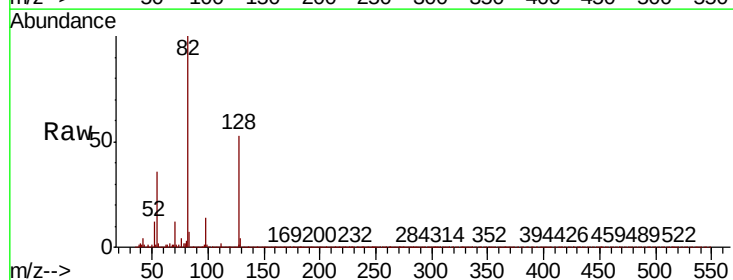
Instrument :
 BNA_P
 ClientSampleId :

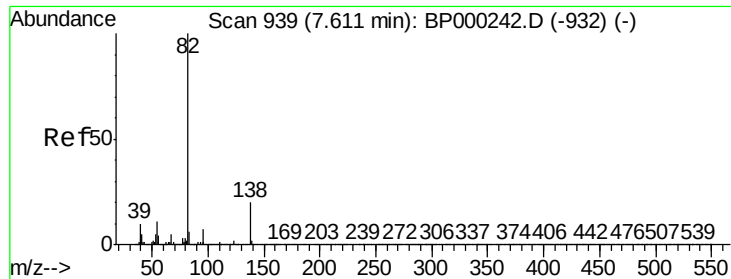
Tot Ion	82	Resp	912936
Ion Ratio	Lower	Upper	
82	100		
128	53.3	40.7	61.1
54	36.5	30.1	45.1



#24
 Nitrobenzene
 Concen: 0.358 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BP000275.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	77	Resp	5586
Ion Ratio	Lower	Upper	
77	100		
123	13.6	43.1	64.7#
65	40.8	9.4	14.2#





#25

Isophorone

Concen: 30.522 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.26 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

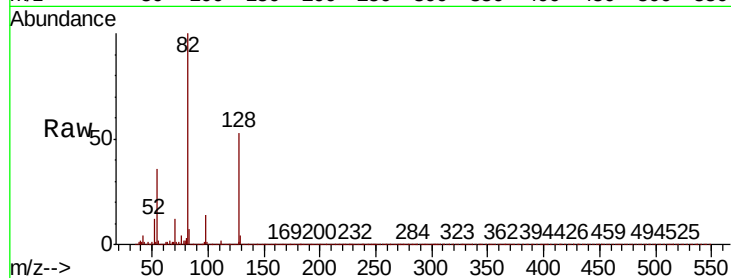
Tot Ion: 82 Resp: 908574

Ion Ratio Lower Upper

82 100

95 0.2 5.9 8.9#

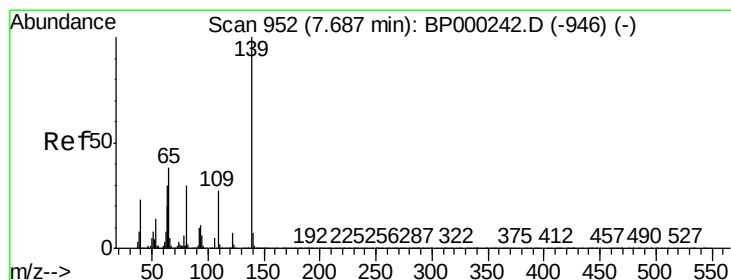
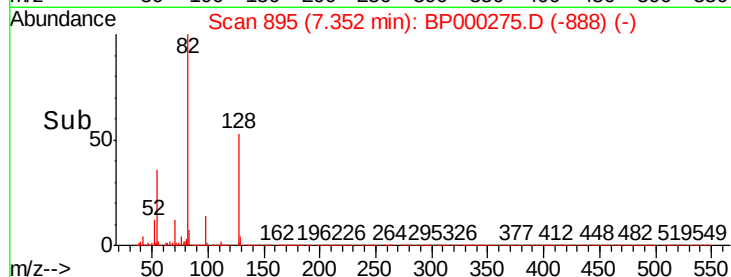
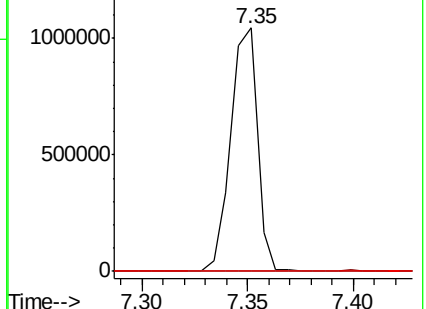
138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 0.065 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

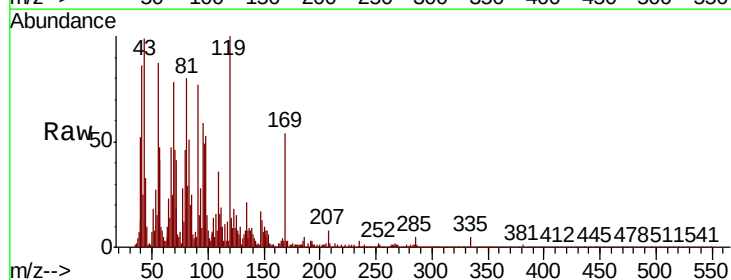
Tgt Ion: 139 Resp: 537

Ion Ratio Lower Upper

139 100

109 424.9 21.8 32.6#

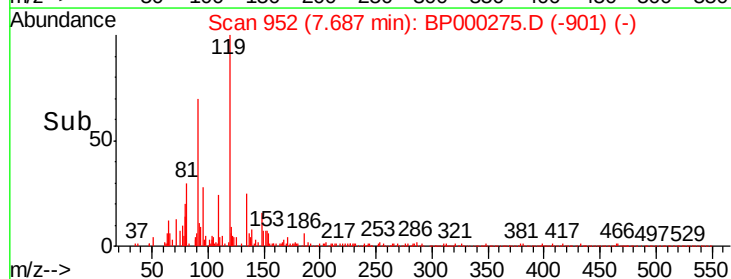
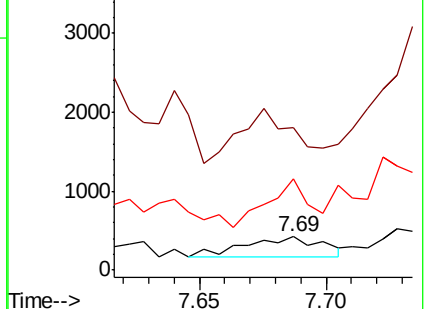
65 271.5 30.5 45.7#

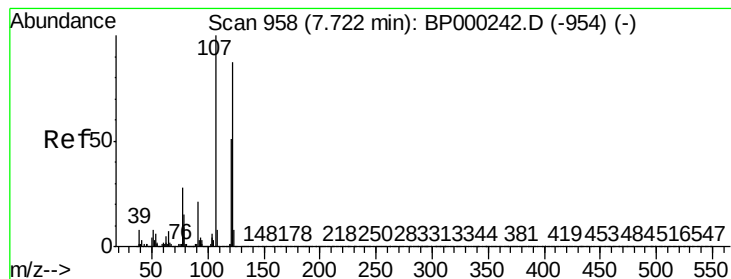


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 0.595 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampled :

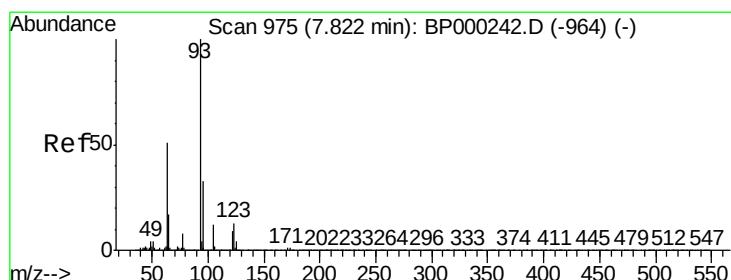
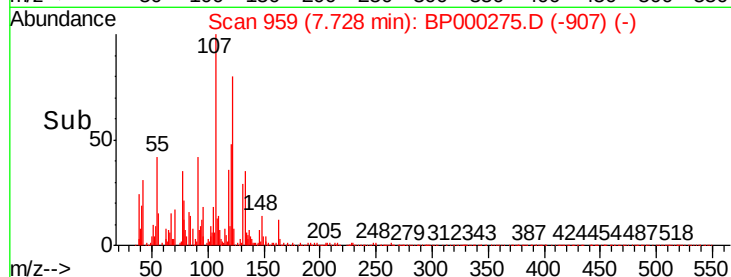
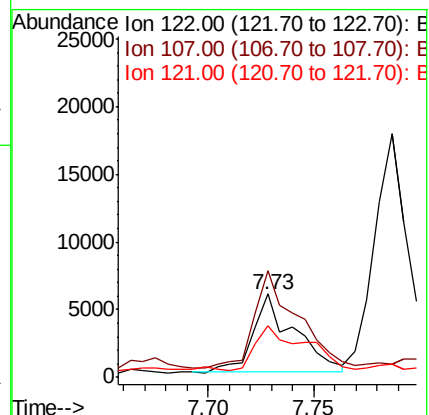
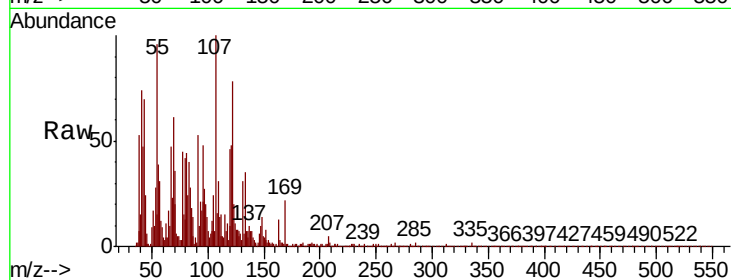
Tot Ion:122 Resp: 7845

Ion Ratio Lower Upper

122 100

107 127.9 91.5 137.3

121 61.6 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 0.051 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

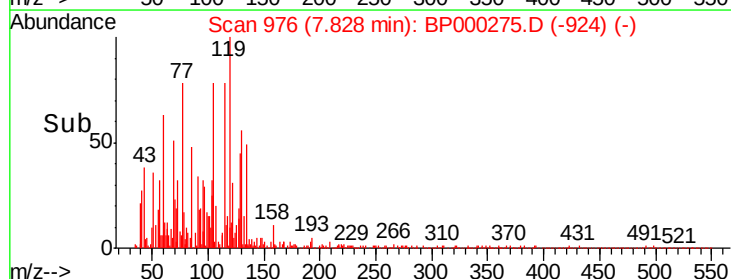
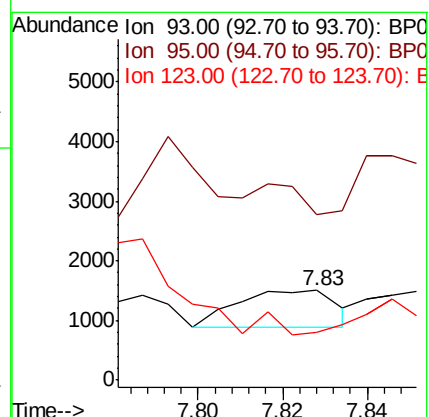
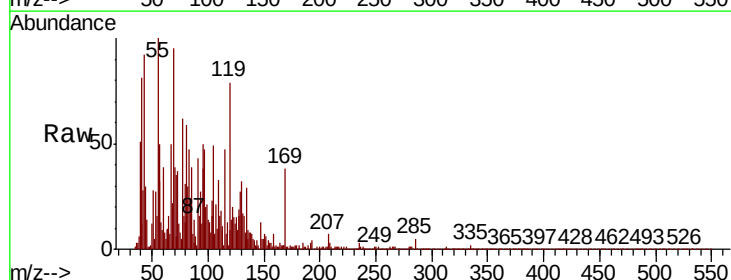
Tgt Ion: 93 Resp: 1015

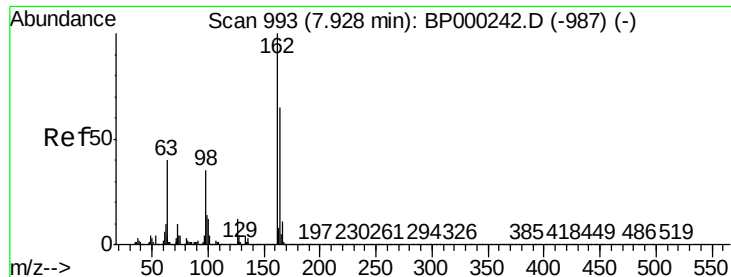
Ion Ratio Lower Upper

93 100

95 185.3 26.2 39.4#

123 54.1 10.2 15.2#





#29

2,4-Dichlorophenol

Concen: 0.014 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

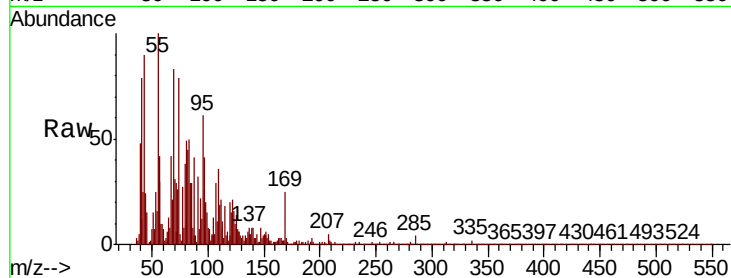
Tot Ion:162 Resp: 200

Ion Ratio Lower Upper

162 100

164 112.5 44.5 84.5#

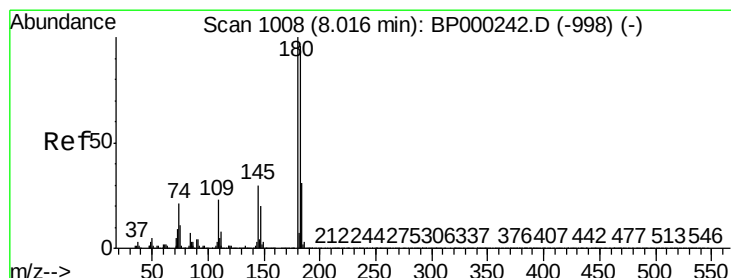
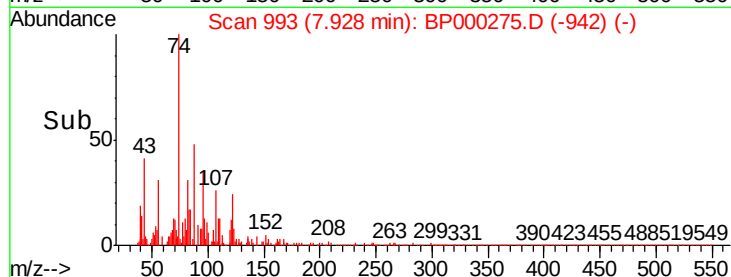
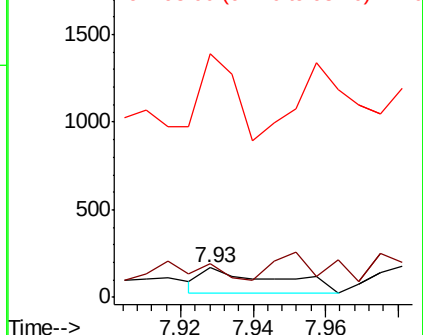
98 827.4 15.2 55.2#



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): BP



#30

1,2,4-Trichlorobenzene

Concen: 0.074 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

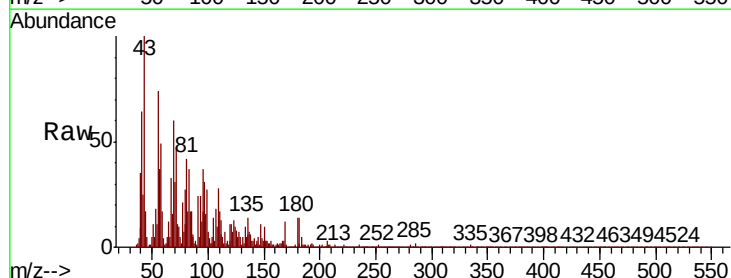
Tgt Ion:180 Resp: 1202

Ion Ratio Lower Upper

180 100

182 100.3 77.2 115.8

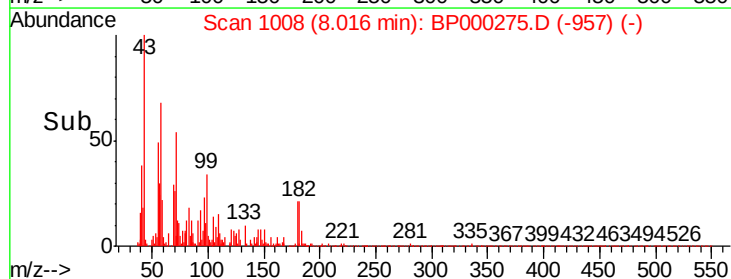
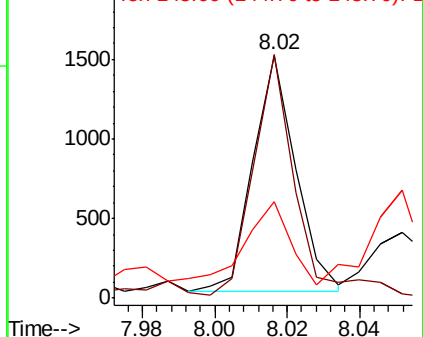
145 39.5 24.3 36.5#

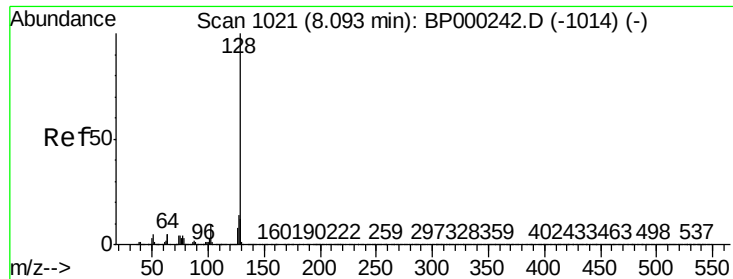


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

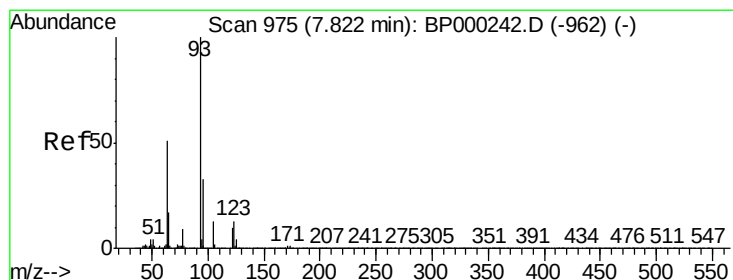
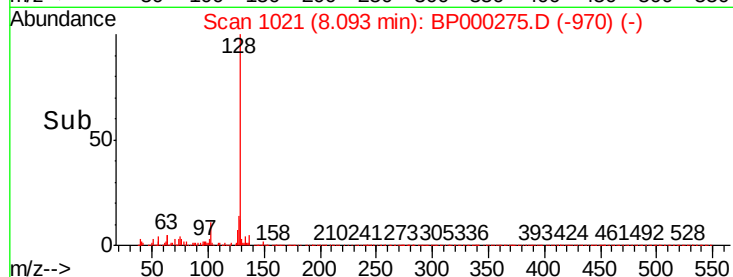
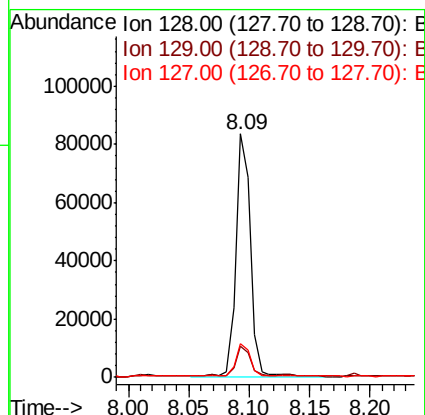
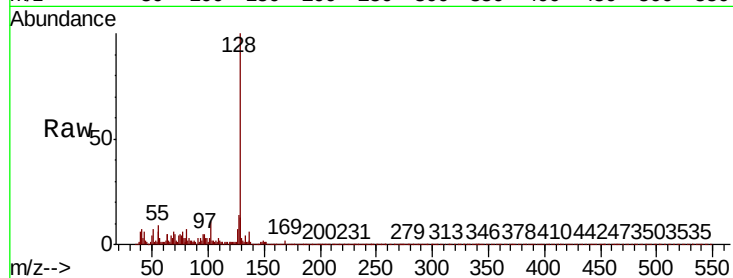




#31
Naphthalene
Concen: 1.564 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

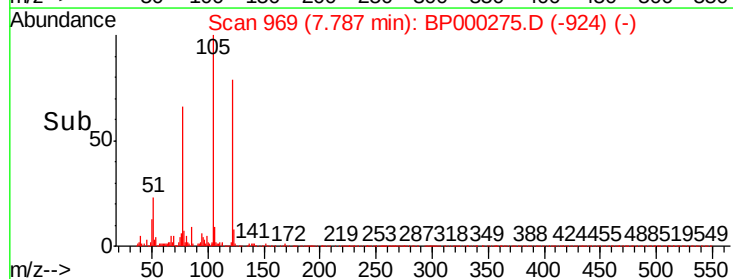
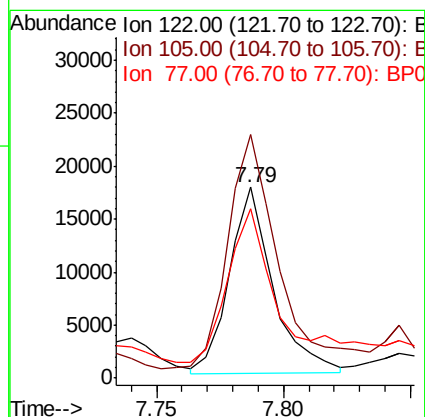
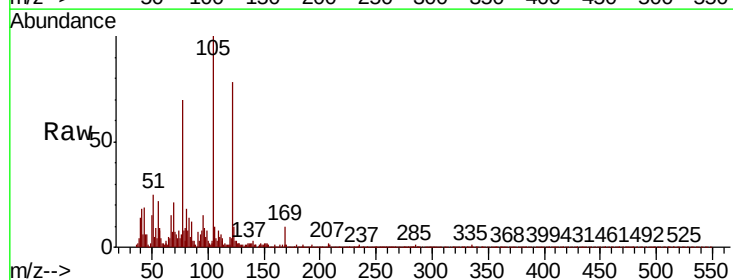
Instrument :
BNA_P
ClientSampleId :

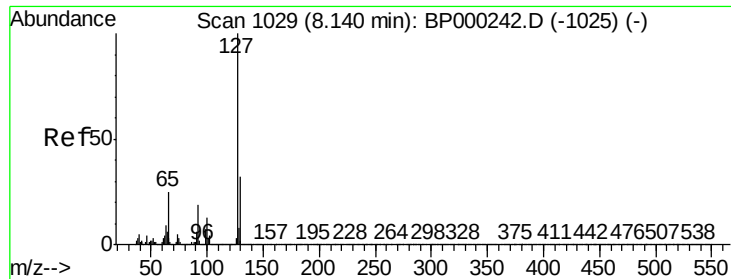
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.2	13.8
127	13.9	11.0	16.6



#32
Benzoic acid
Concen: 2.354 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.04 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.7	105.4	145.4
77	88.9	65.3	105.3

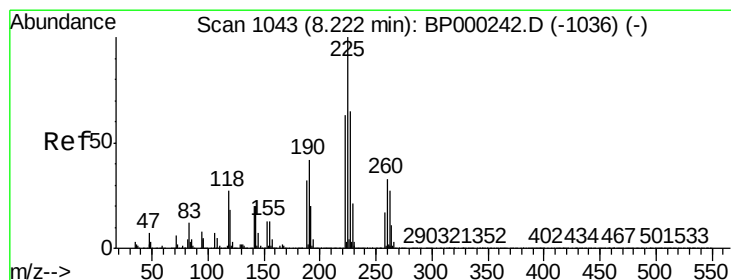
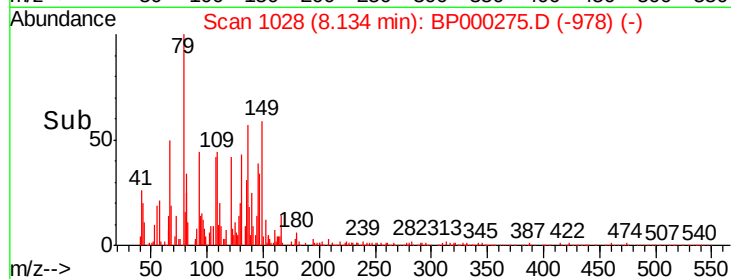
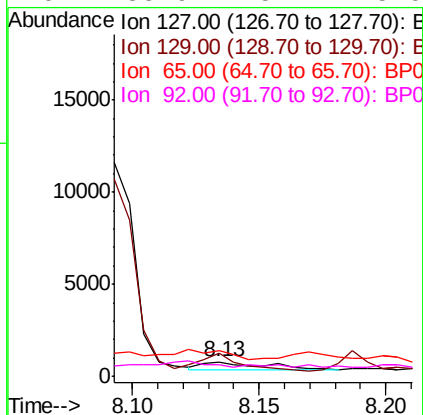
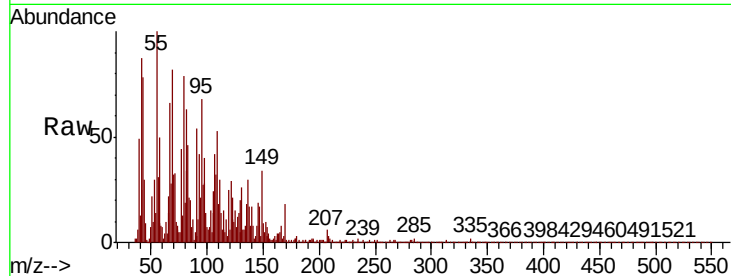




#33
4-Chloroaniline
Concen: 0.039 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

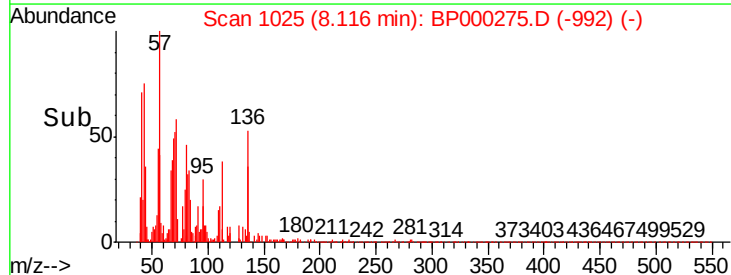
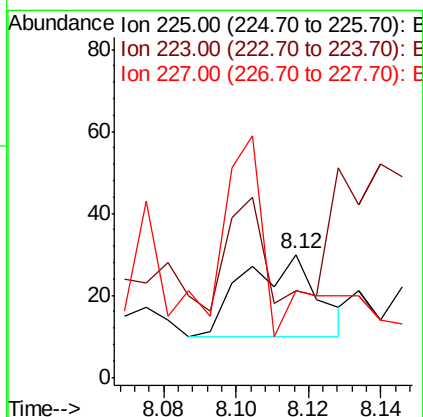
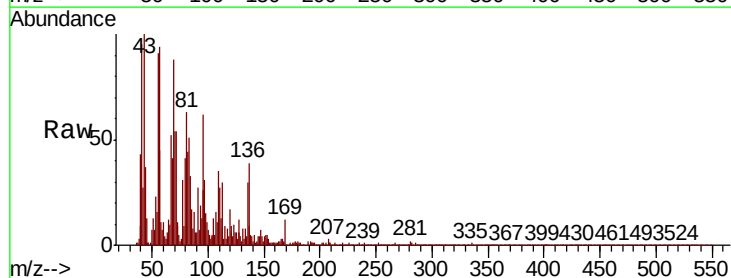
Instrument :
BNA_P
ClientSampleId :

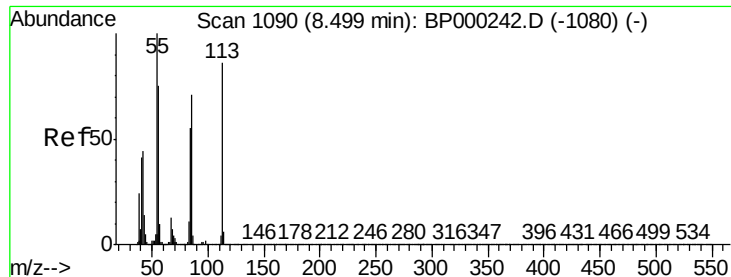
Tot Ion:	127	Resp:	797
Ion	Ratio	Lower	Upper
127	100		
129	160.6	25.7	38.5#
65	178.0	19.9	29.9#
92	85.9	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.11 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:	225	Resp:	28
Ion	Ratio	Lower	Upper
225	100		
223	70.0	50.2	75.2
227	70.0	51.8	77.6

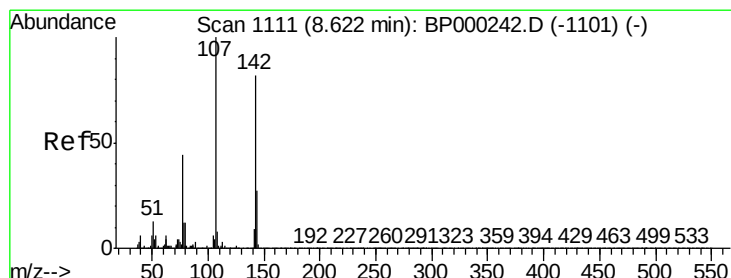
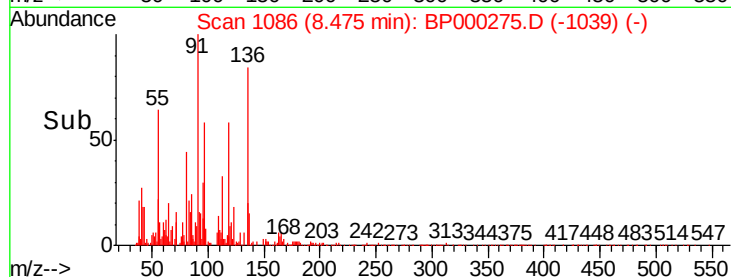
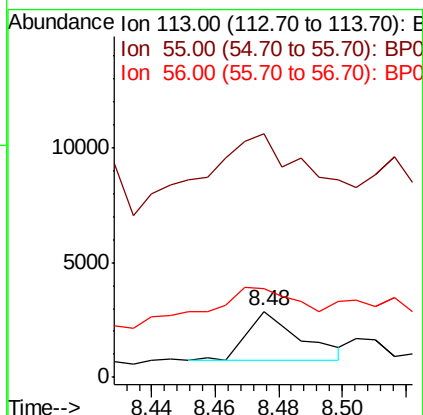
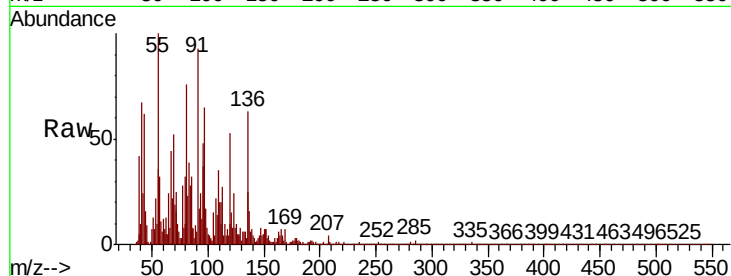




#35
Caprolactam
Concen: 0.526 ng
RT: 8.48 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

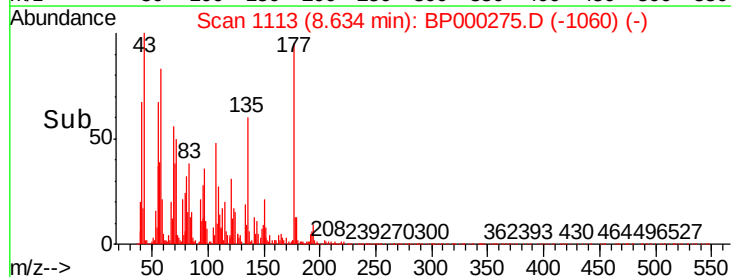
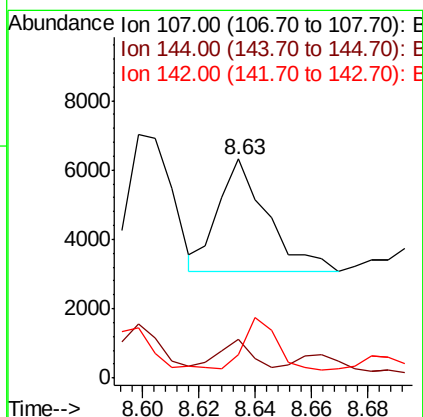
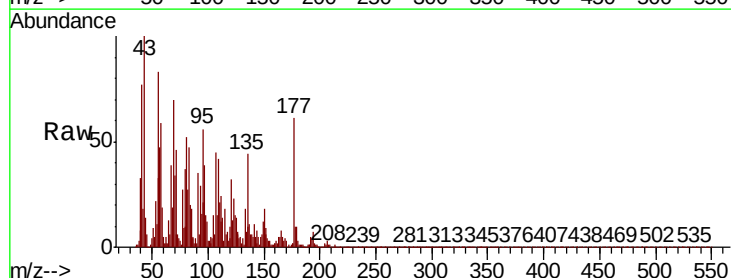
Instrument :
BNA_P
ClientSampled :

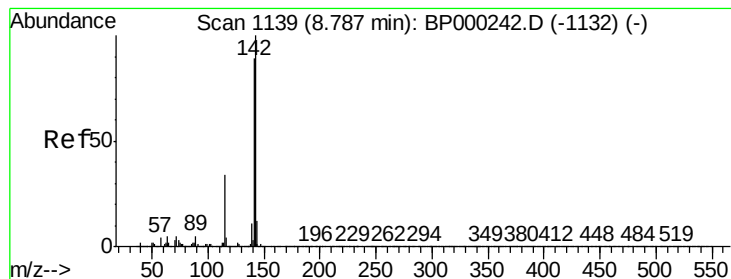
Tot Ion:113 Resp: 2527
Ion Ratio Lower Upper
113 100
55 369.5 96.8 136.8#
56 134.4 67.5 107.5#



#36
4-Chloro-3-methylphenol
Concen: 0.275 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:107 Resp: 3951
Ion Ratio Lower Upper
107 100
144 17.7 21.5 32.3#
142 10.6 65.7 98.5#





#37

2-Methylnaphthalene

Concen: 0.941 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampled :

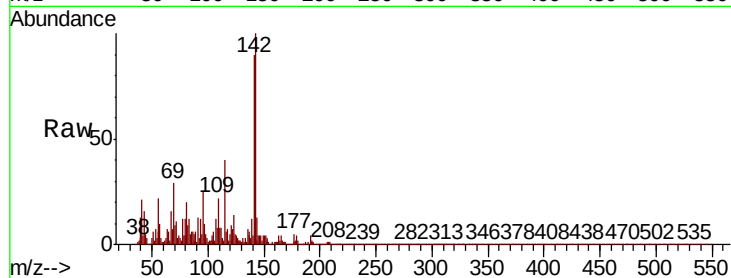
Tot Ion:142 Resp: 28889

Ion Ratio Lower Upper

142 100

141 90.5 71.3 106.9

115 39.7 27.2 40.8

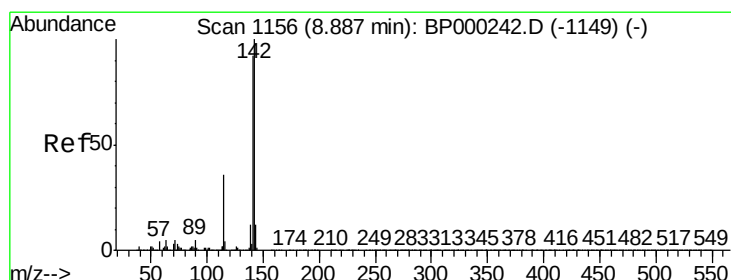
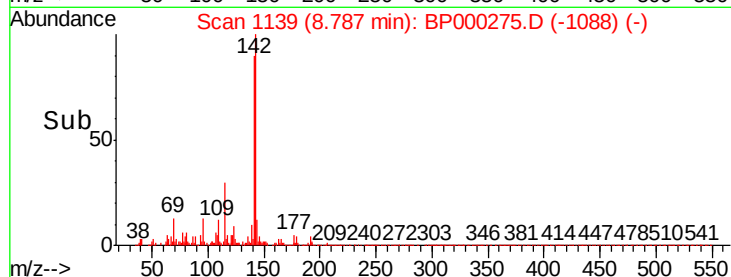
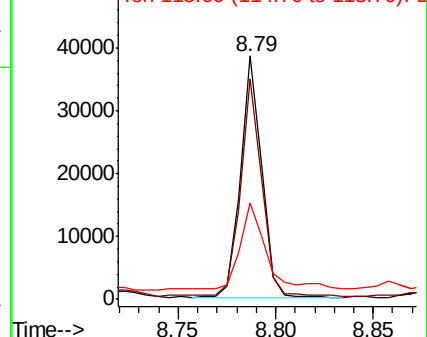


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.438 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

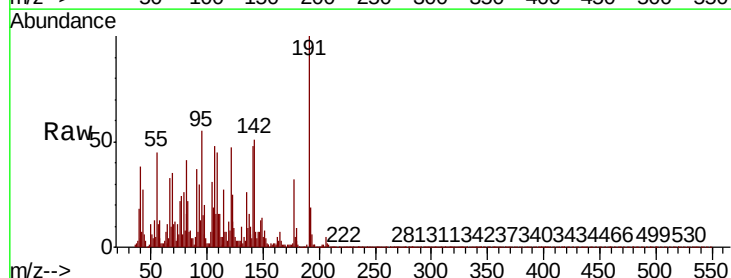
Tgt Ion:142 Resp: 12613

Ion Ratio Lower Upper

142 100

141 94.9 73.9 110.9

116 13.5 3.0 4.6#

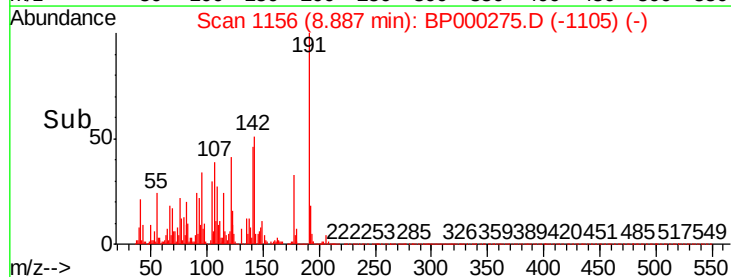
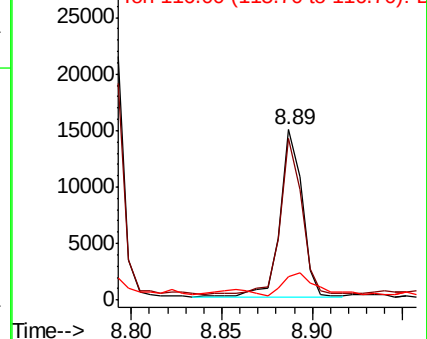


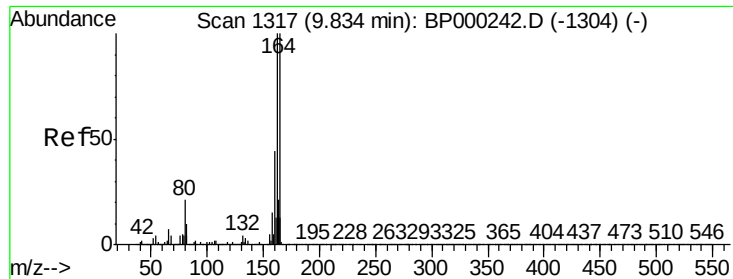
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

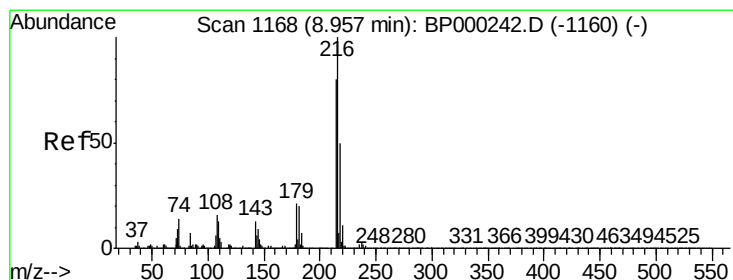
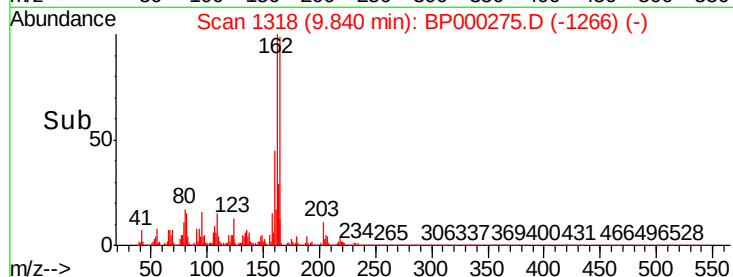
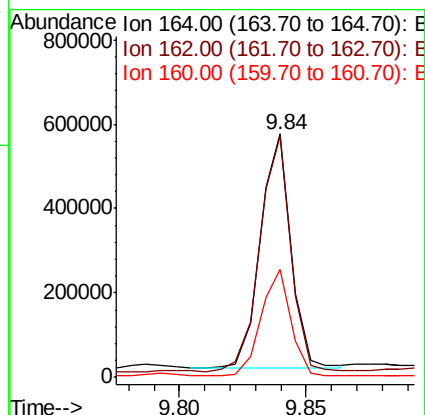
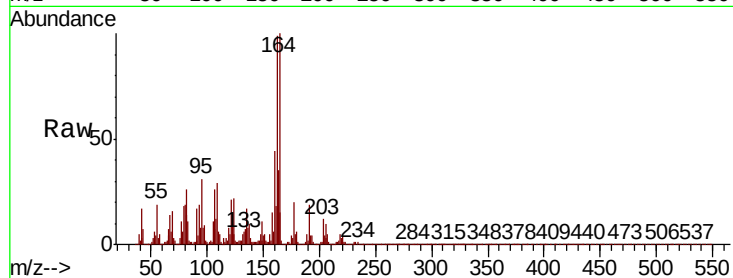




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

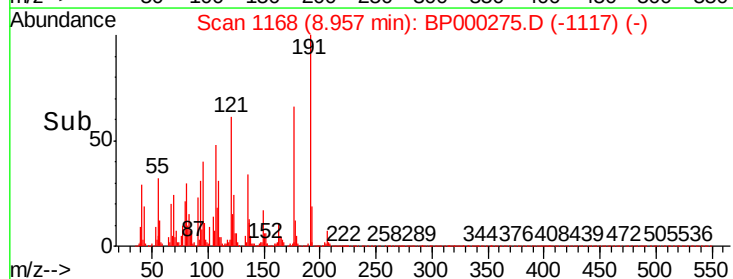
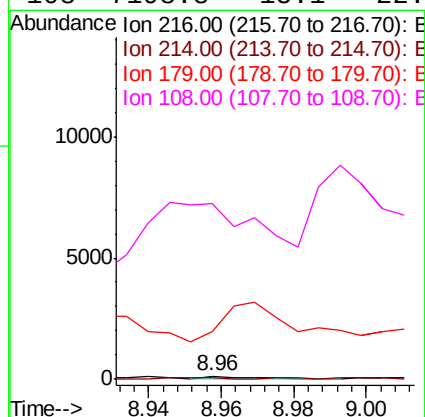
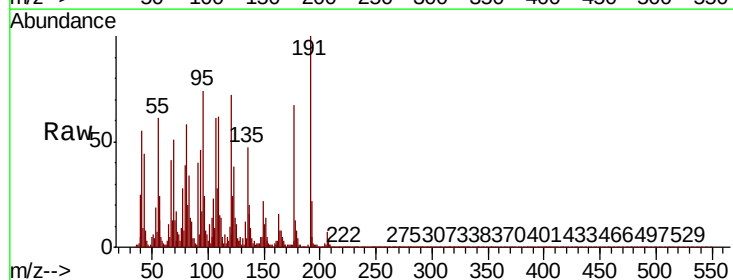
Instrument :
BNA_P
ClientSampleId :

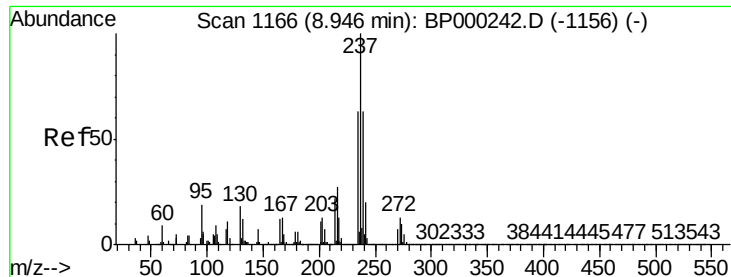
Tot Ion:164 Resp: 465678
Ion Ratio Lower Upper
164 100
162 98.9 79.9 119.9
160 44.1 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.006 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:216 Resp: 83
Ion Ratio Lower Upper
216 100
214 74.7 63.6 95.4
179 0.0 17.0 25.4#
108 7198.8 15.1 22.7#

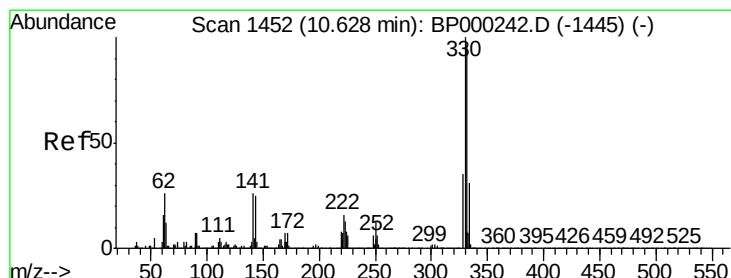
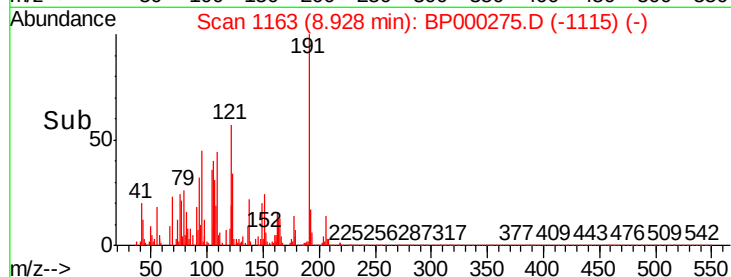
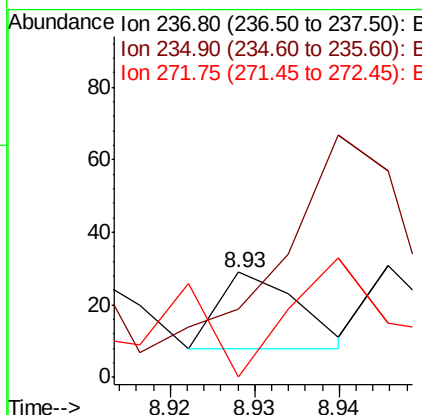
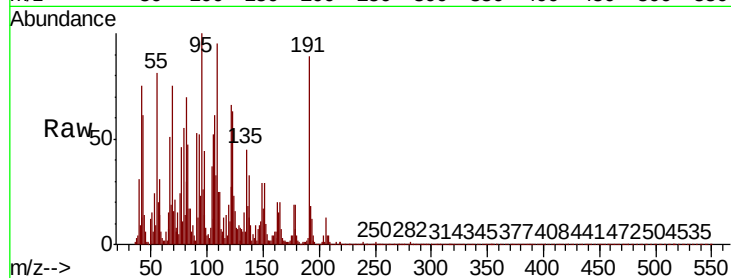




#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

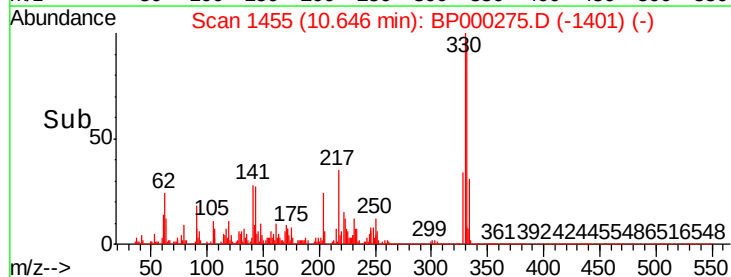
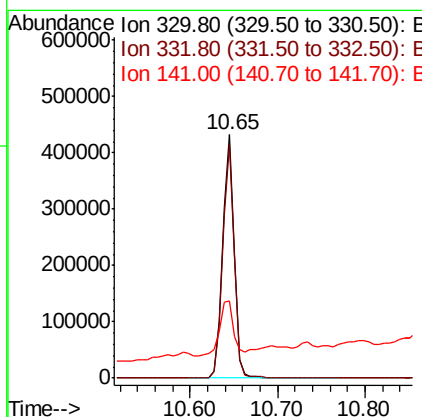
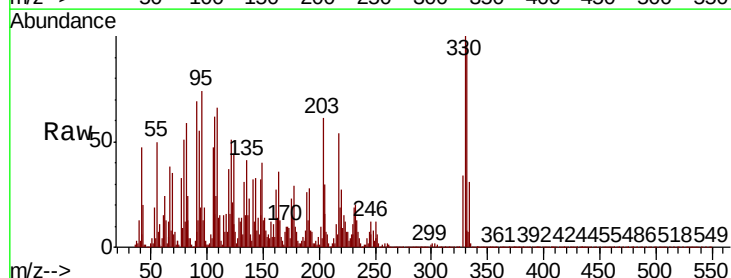
Instrument :
BNA_P
ClientSampled :

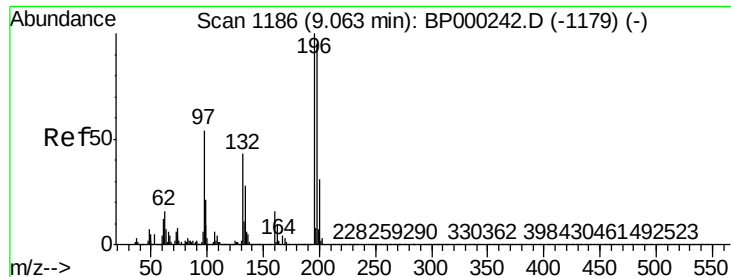
Tot Ion	Ratio	Lower	Upper
237	100		
235	65.5	43.5	83.5
272	0.0	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 85.791 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.02 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	26.4	26.5	39.7#

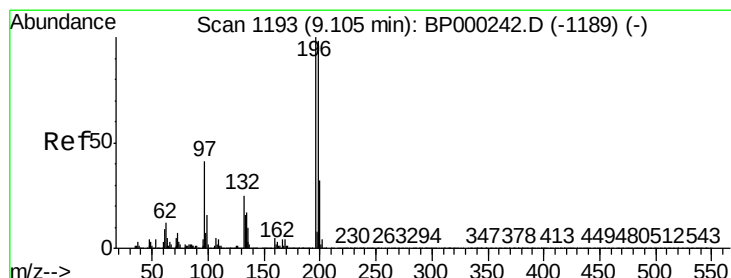
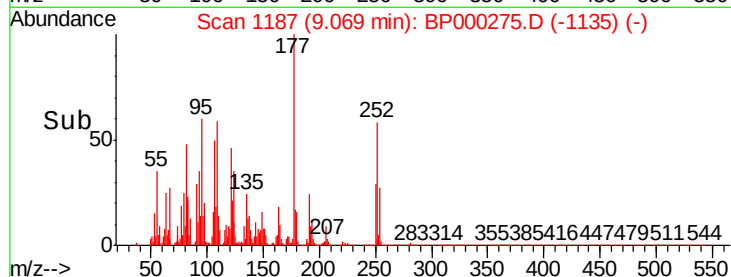
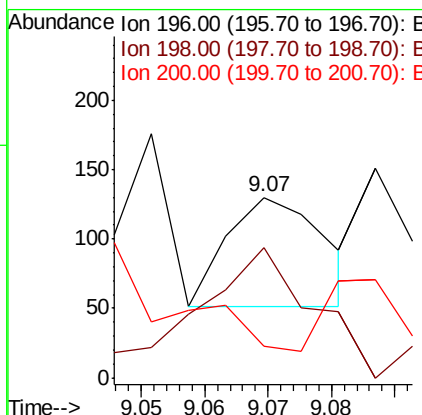
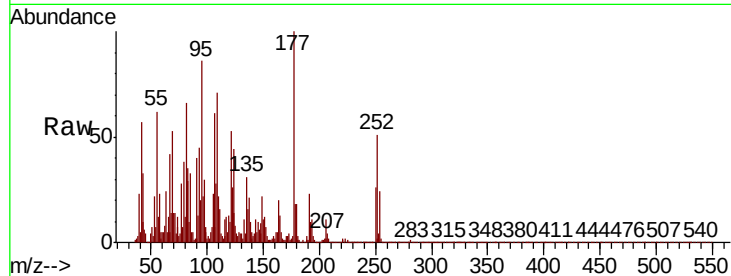




#43
2,4,6-Trichlorophenol
Concen: 0.009 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

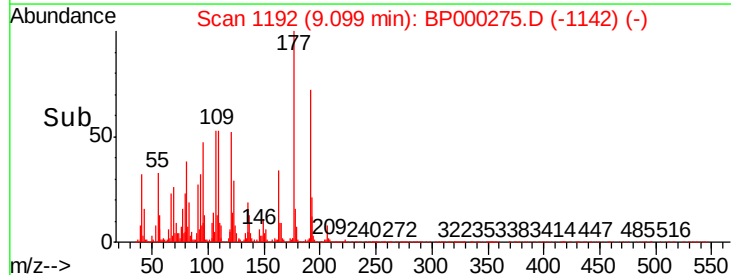
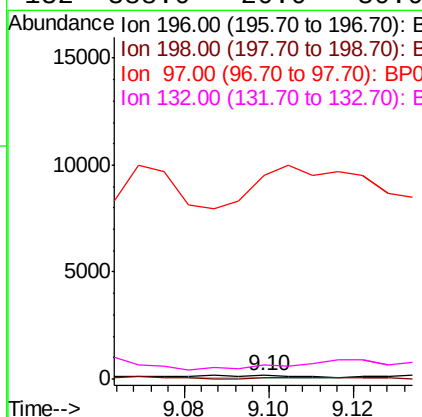
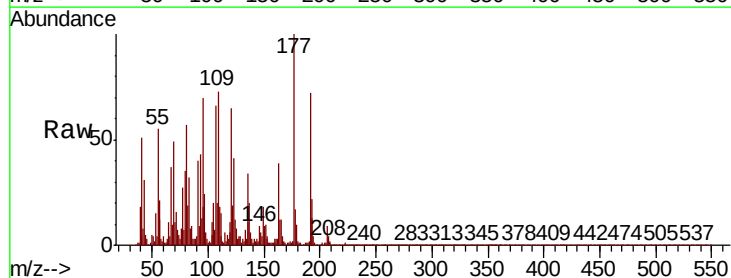
Instrument :
BNA_P
ClientSampleId :

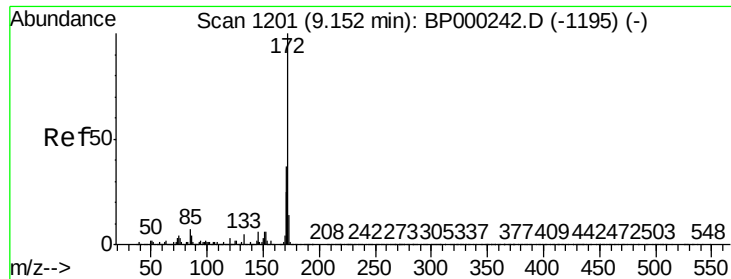
Tot Ion:196 Resp: 84
Ion Ratio Lower Upper
196 100
198 72.3 76.0 114.0#
200 17.7 24.6 37.0#



#44
2,4,5-Trichlorophenol
Concen: 0.014 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:196 Resp: 134
Ion Ratio Lower Upper
196 100
198 28.1 78.1 117.1#
97 5683.8 33.3 49.9#
132 388.0 20.0 30.0#

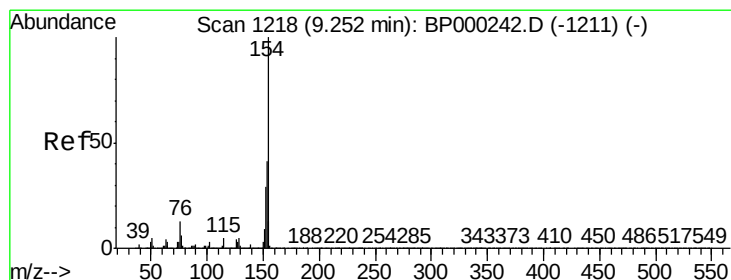
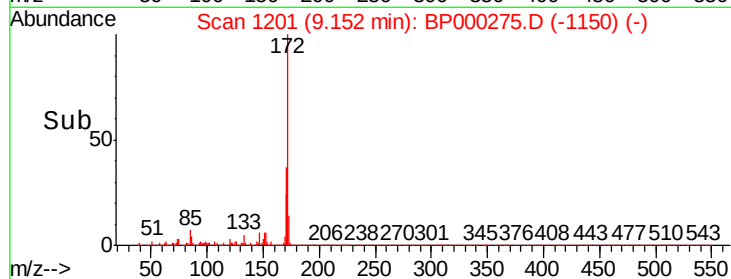
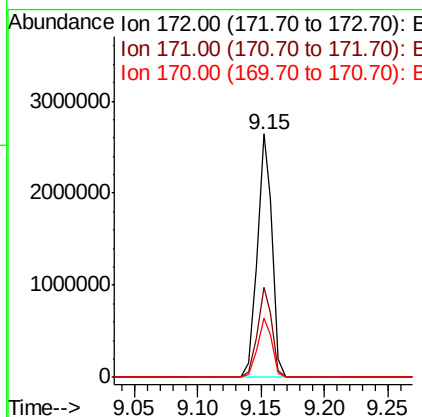
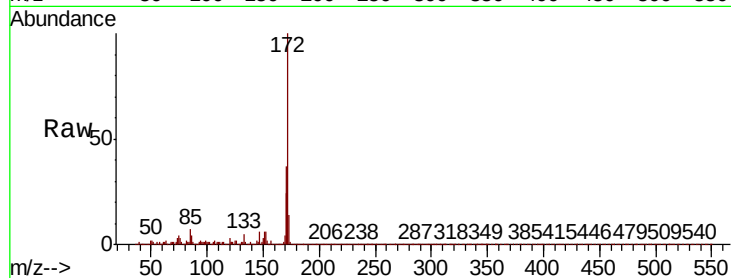




#45
2-Fluorobiphenyl
Concen: 84.043 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

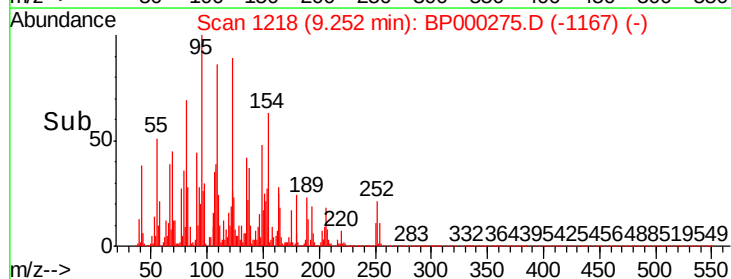
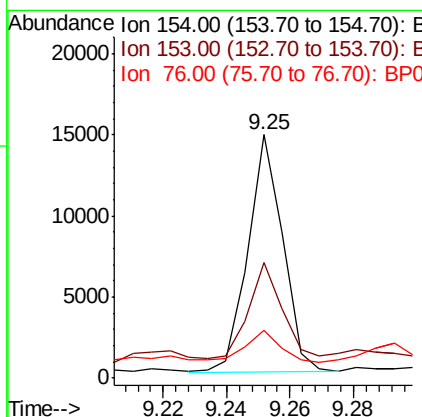
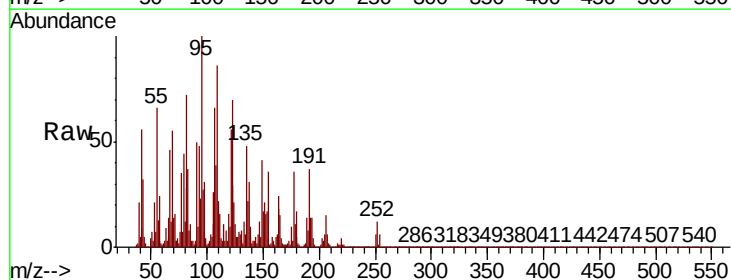
Instrument :
BNA_P
ClientSampleId :

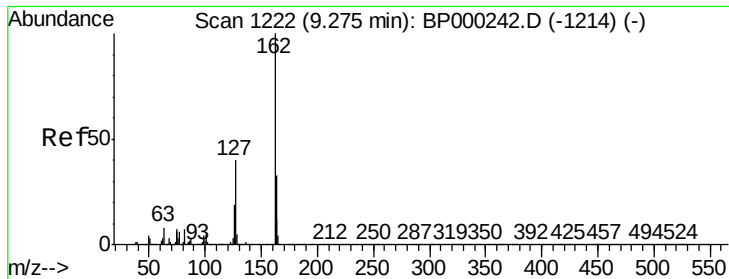
Tot Ion:172 Resp: 2174517
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 0.346 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:154 Resp: 11146
Ion Ratio Lower Upper
154 100
153 47.5 21.4 61.4
76 19.7 0.0 33.4





#47

2-Chloronaphthalene

Concen: 0.061 ng

RT: 9.29 min Scan# 1225

Delta R.T. 0.02 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

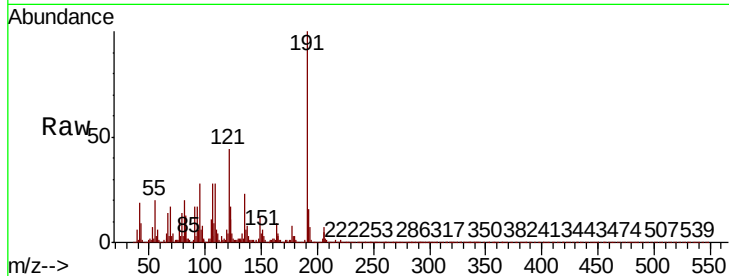
Tot Ion:162 Resp: 1657

Ion Ratio Lower Upper

162 100

127 49.1 32.4 48.6#

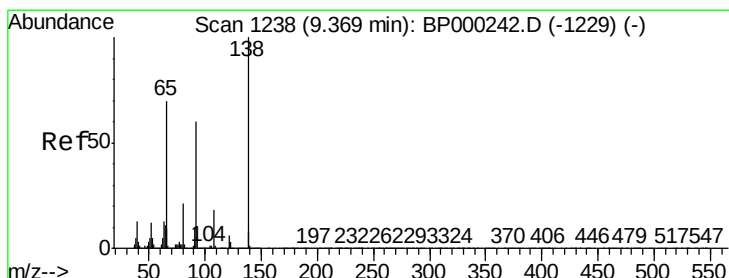
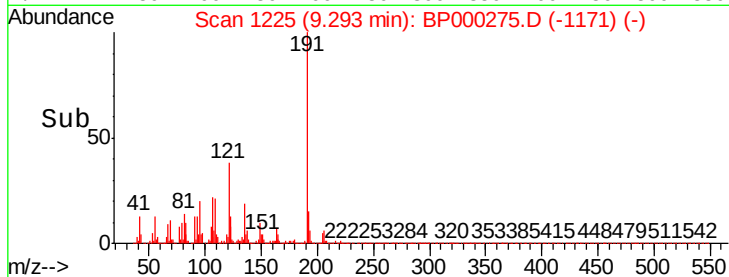
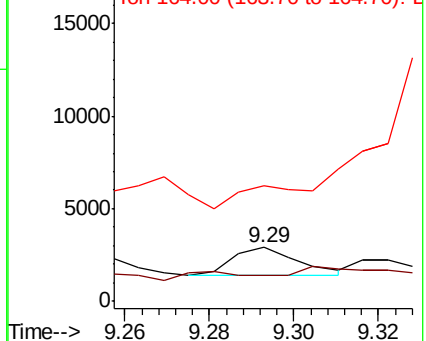
164 215.6 26.3 39.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 0.694 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.02 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

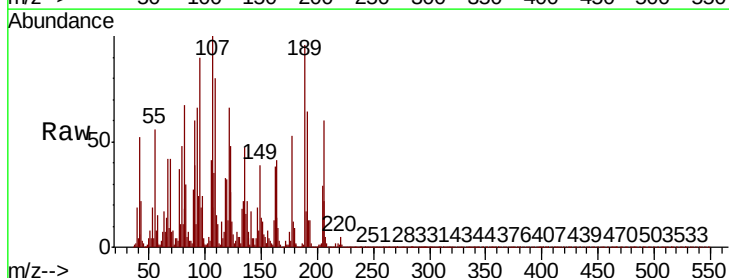
Tgt Ion: 65 Resp: 4765

Ion Ratio Lower Upper

65 100

92 77.9 68.7 103.1

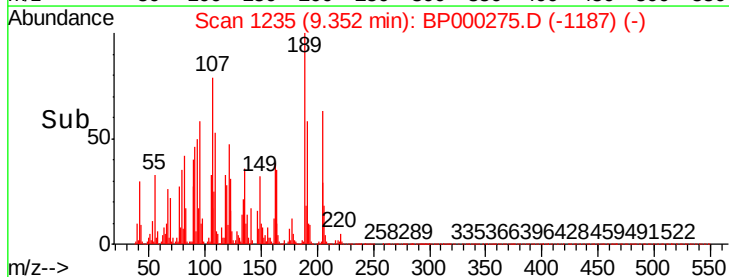
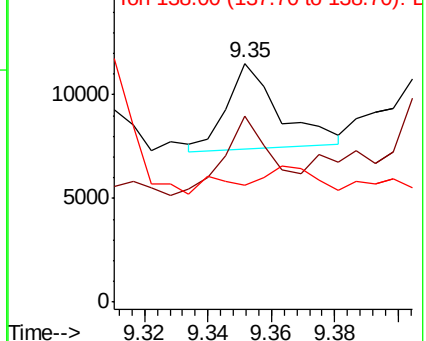
138 49.0 114.4 171.6#

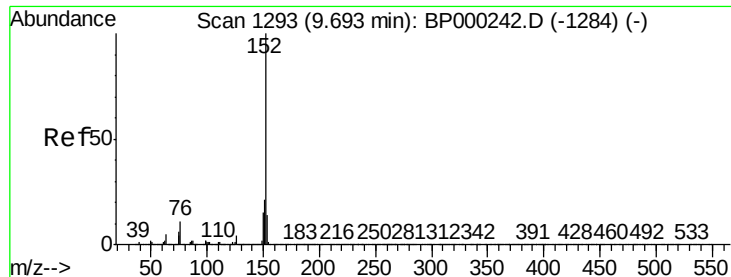


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 1.820 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

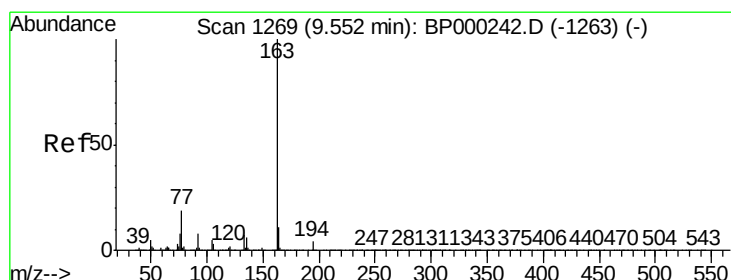
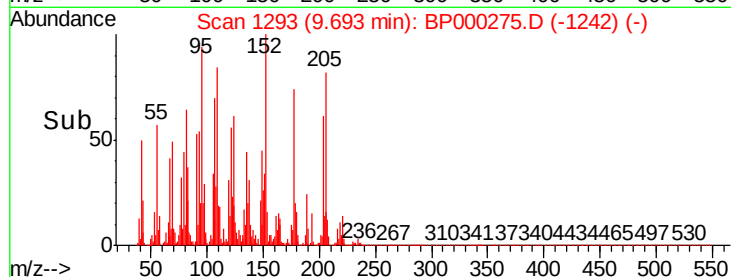
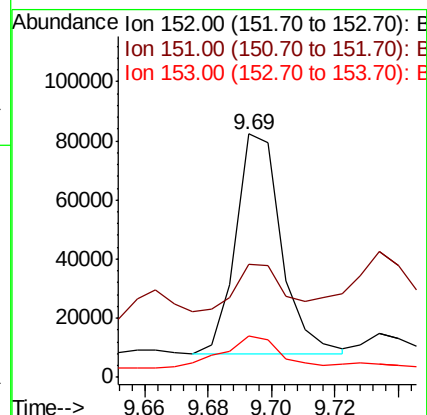
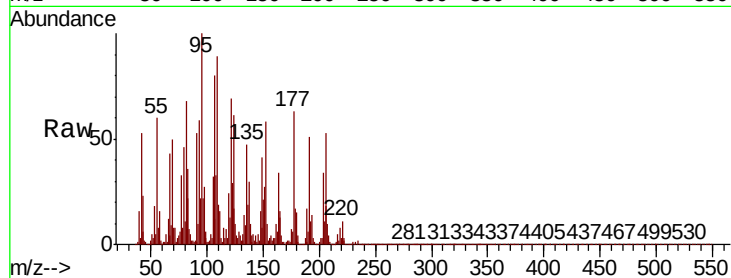
Tot Ion:152 Resp: 73913

Ion Ratio Lower Upper

152 100

151 46.7 16.4 24.6#

153 17.2 11.0 16.4#



#50

Dimethylphthalate

Concen: 11.391 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

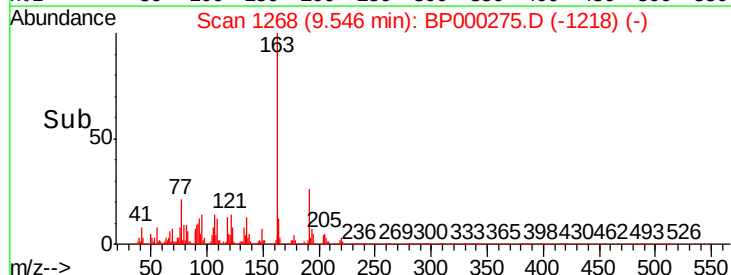
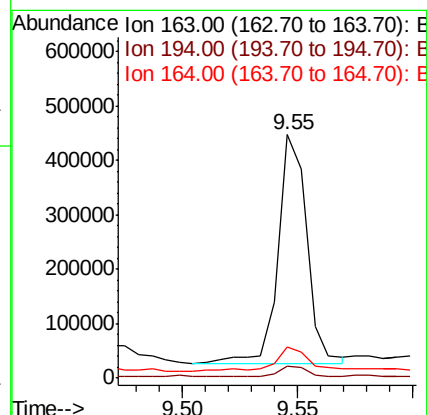
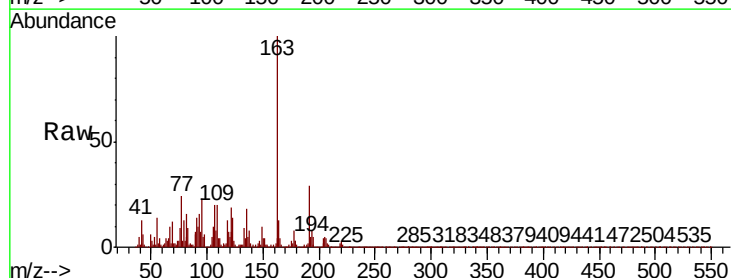
Tgt Ion:163 Resp: 361407

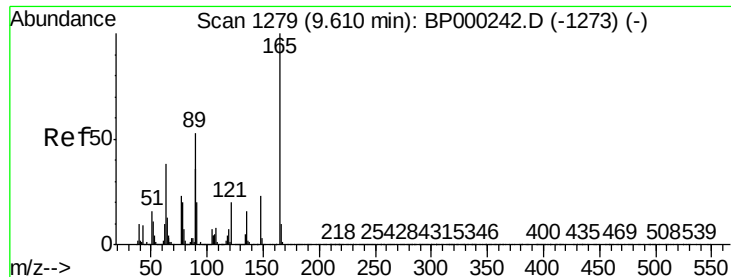
Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

164 13.0 8.5 12.7#





#51

2,6-Dinitrotoluene

Concen: 0.648 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

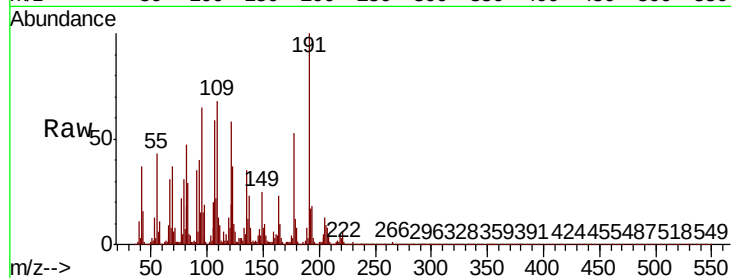
Tot Ion:165 Resp: 4524

Ion Ratio Lower Upper

165 100

63 18.1 35.8 53.8#

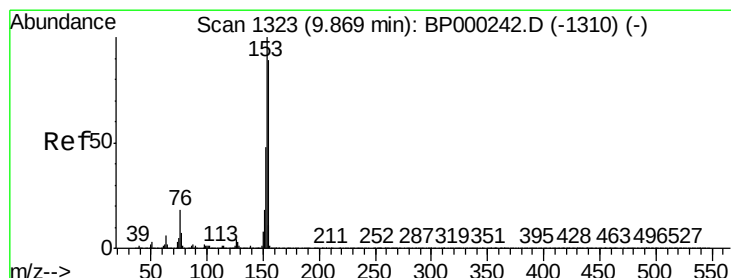
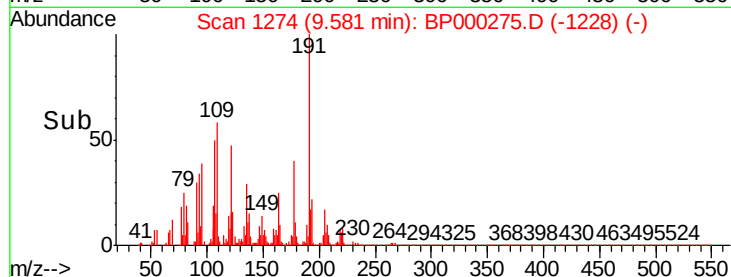
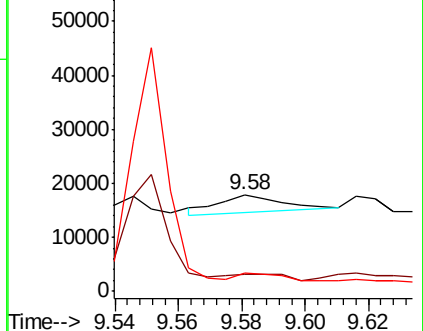
89 19.0 42.6 63.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 0.166 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

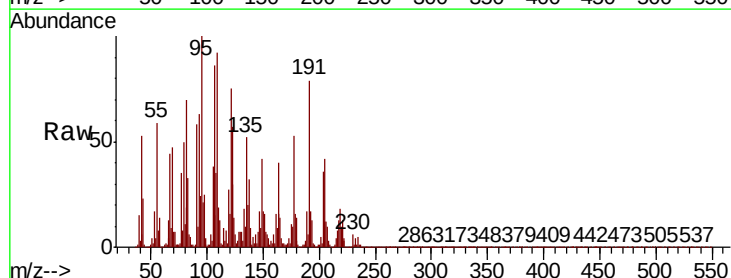
Tgt Ion:154 Resp: 4245

Ion Ratio Lower Upper

154 100

153 150.8 89.8 134.6#

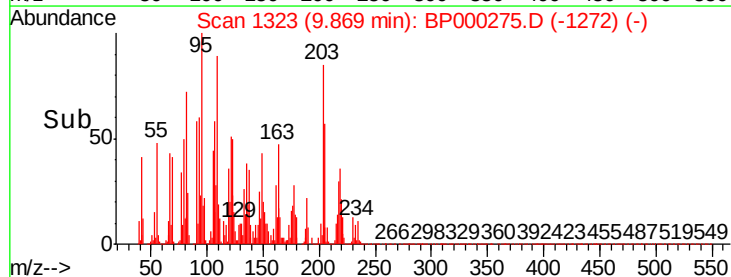
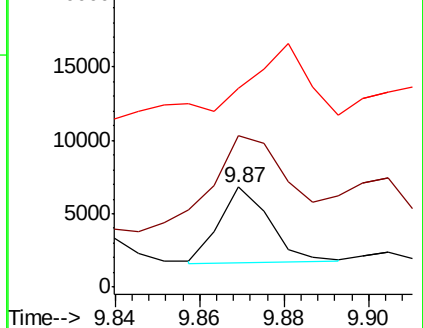
152 198.9 43.4 65.0#

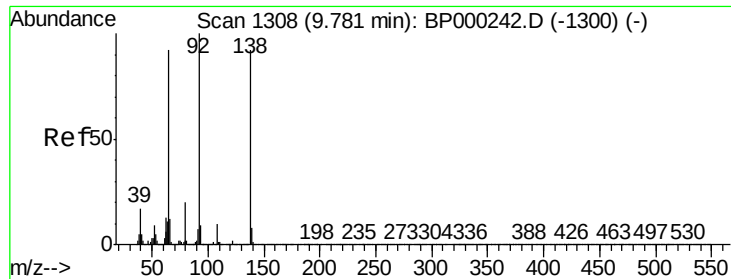


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

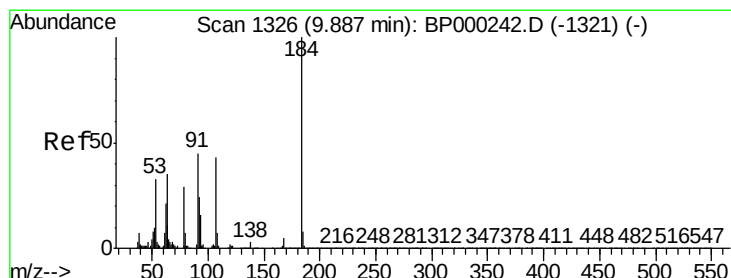
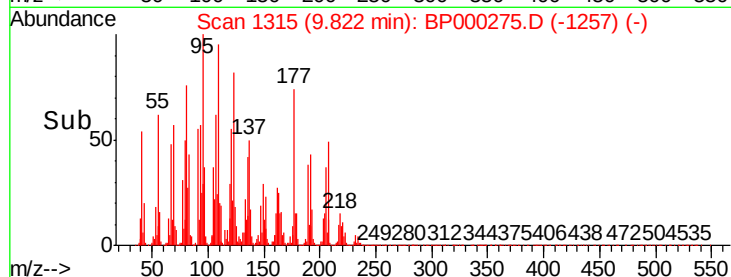
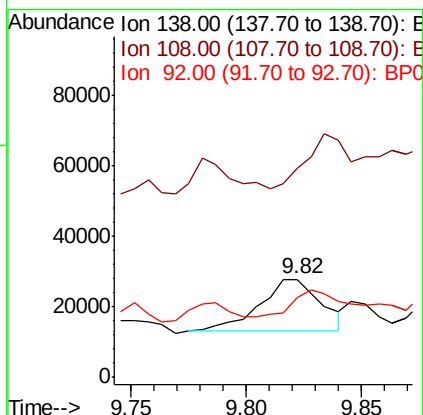
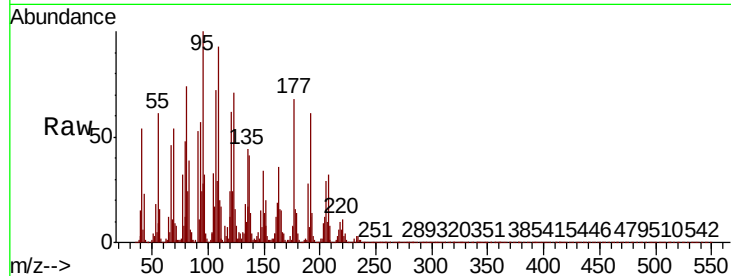




#53
3-Nitroaniline
Concen: 3.337 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.04 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

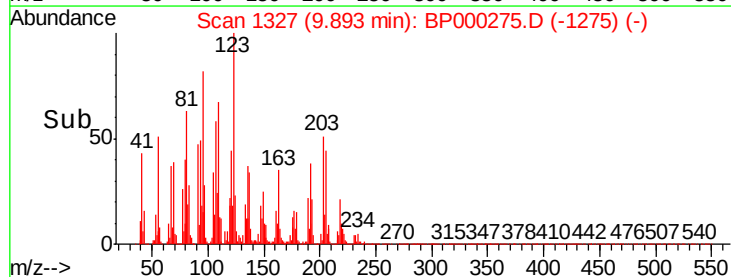
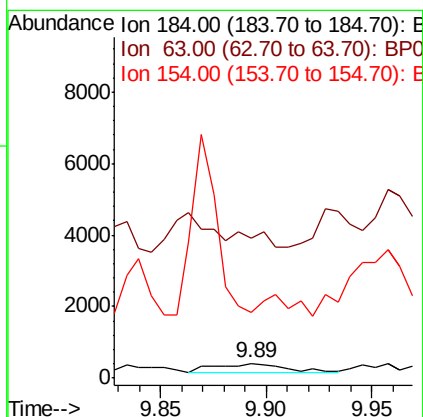
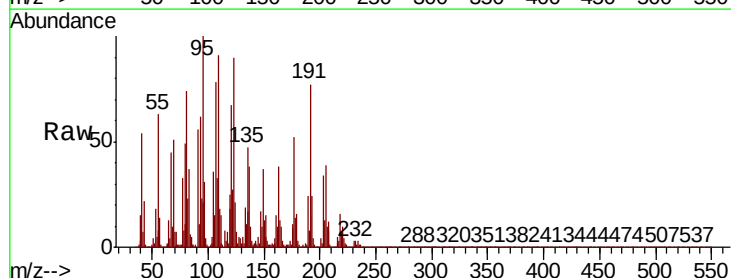
Instrument :
BNA_P
ClientSampleId :

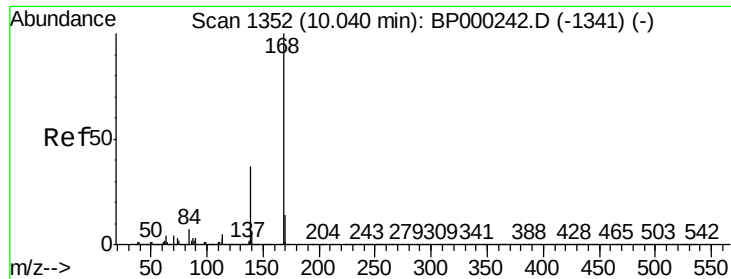
Tot Ion:138 Resp: 27018
Ion Ratio Lower Upper
138 100
108 213.6 9.1 13.7#
92 81.0 86.7 130.1#



#54
2,4-Dinitrophenol
Concen: 0.192 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:184 Resp: 591
Ion Ratio Lower Upper
184 100
63 952.2 39.5 59.3#
154 450.5 48.8 73.2#

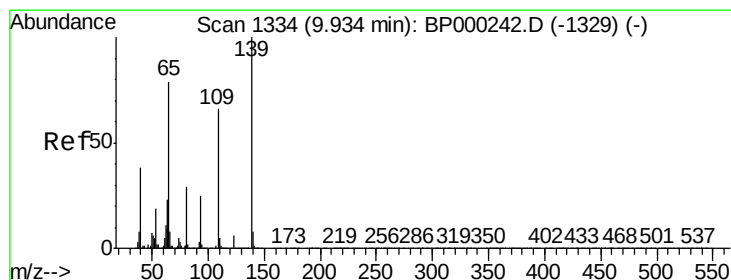
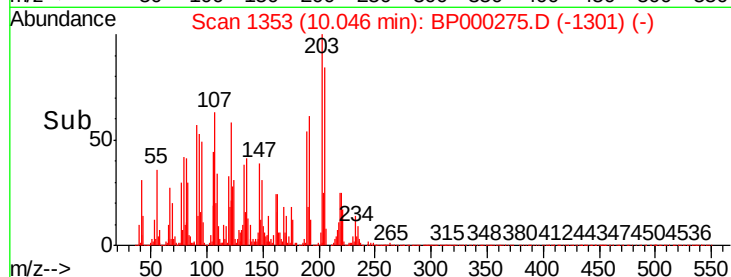
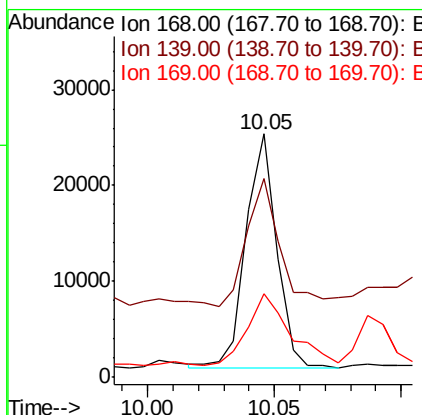
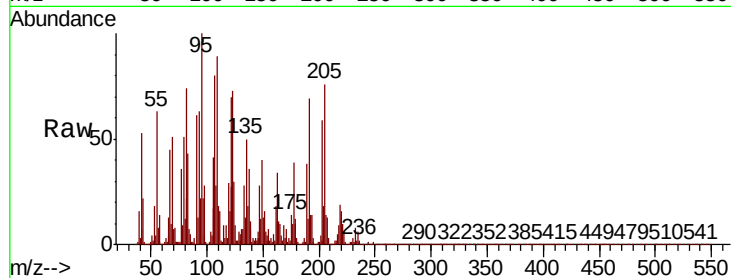




#55
Dibenzofuran
Concen: 0.569 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

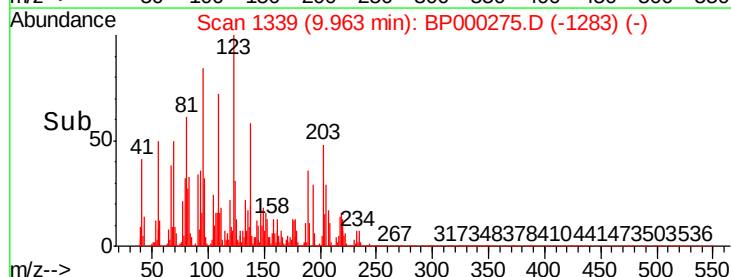
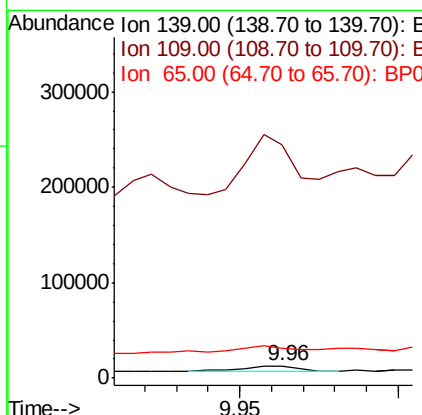
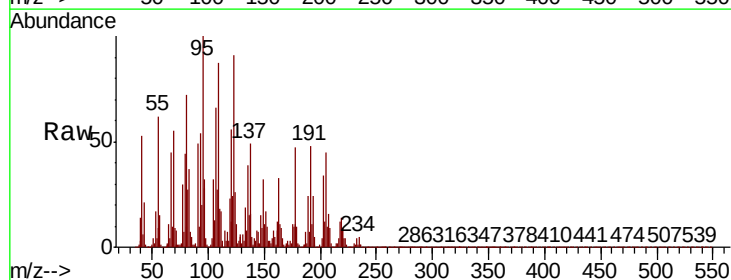
Instrument :
BNA_P
ClientSampled :

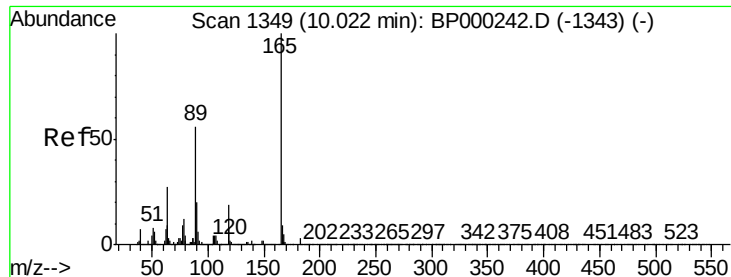
Tot Ion:168 Resp: 20625
Ion Ratio Lower Upper
168 100
139 81.5 30.0 45.0#
169 34.3 11.0 16.6#



#56
4-Nitrophenol
Concen: 1.362 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.03 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:139 Resp: 8205
Ion Ratio Lower Upper
139 100
109 1862.8 46.2 86.2#
65 237.8 59.4 99.4#





#57

2,4-Dinitrotoluene

Concen: 0.385 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.03 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 3513

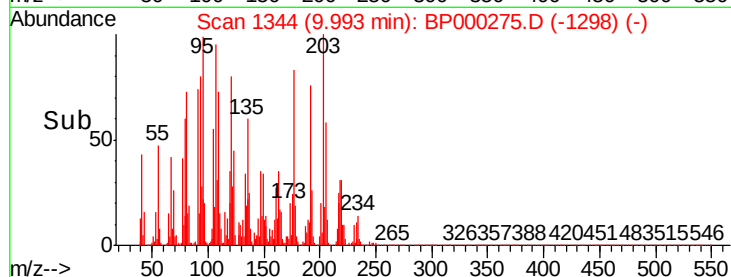
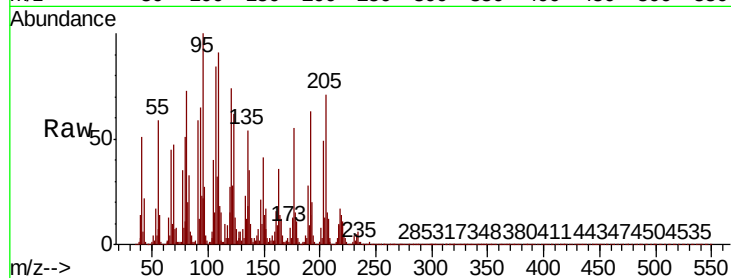
Ion Ratio Lower Upper

165 100

63 14.6 21.7 32.5#

89 12.6 45.0 67.6#

182 1.7 2.4 3.6#

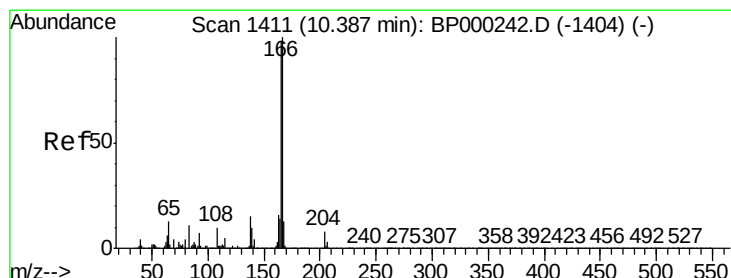
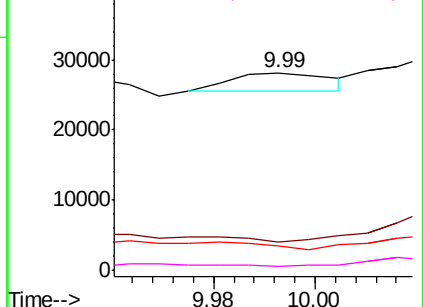


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 0.597 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

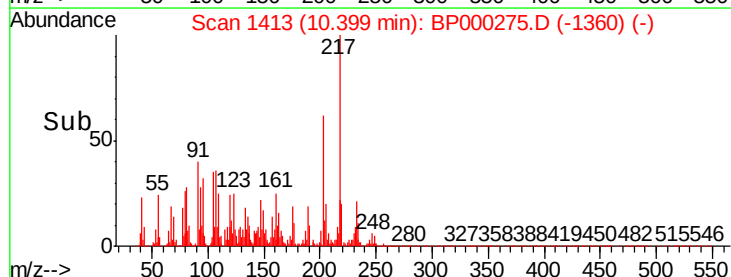
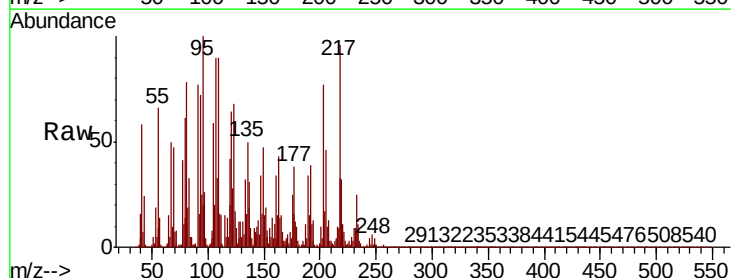
Tgt Ion:166 Resp: 16722

Ion Ratio Lower Upper

166 100

165 224.1 78.2 117.2#

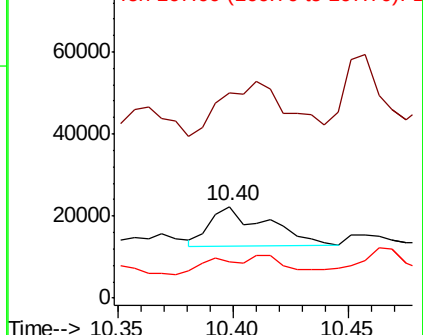
167 38.9 10.7 16.1#

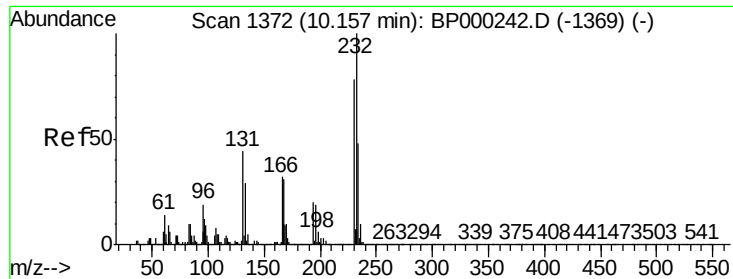


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

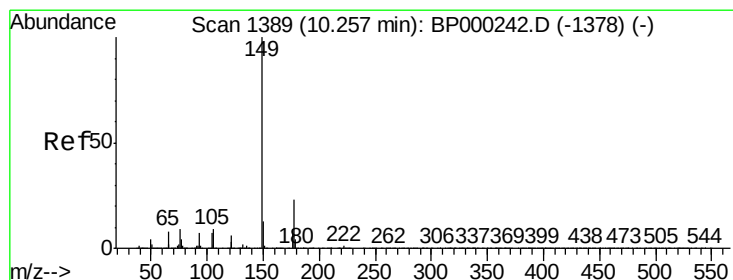
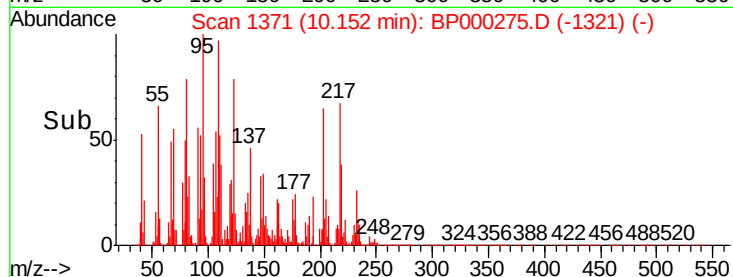
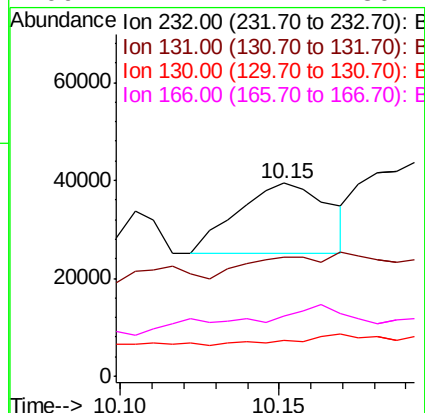
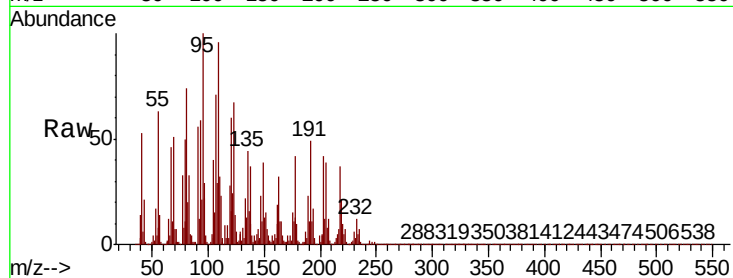




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.737 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

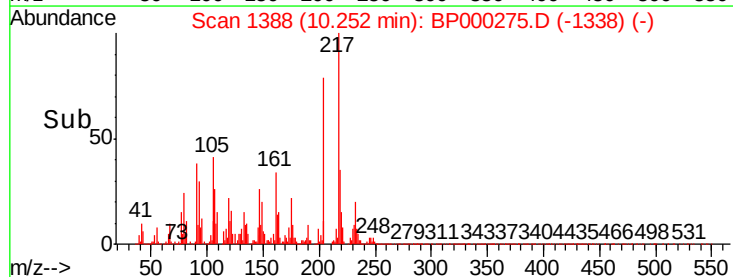
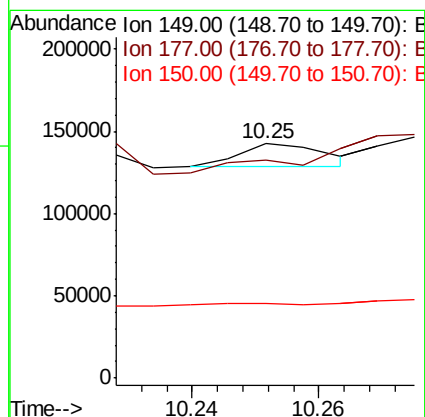
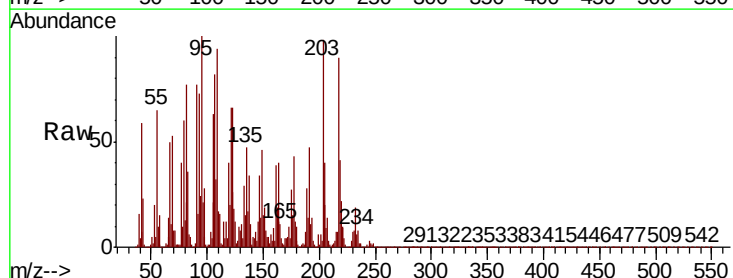
Instrument :
BNA_P
ClientSampleId :

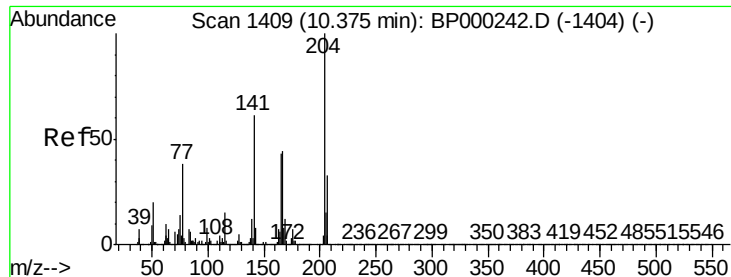
Tot Ion	Ratio	Lower	Upper
232	100		
131	26.4	33.6	50.4#
130	5.8	1.8	2.6#
166	14.7	24.2	36.2#



#60
Diethylphthalate
Concen: 0.427 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	93.1	18.1	27.1#
150	31.8	10.3	15.5#

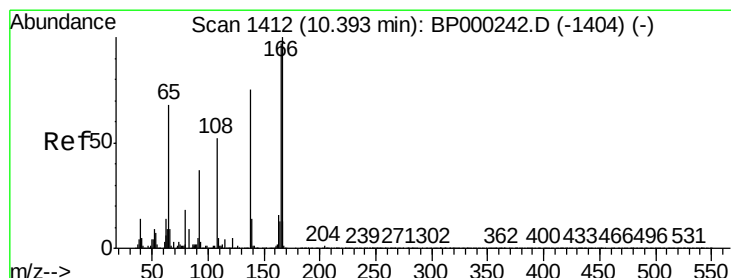
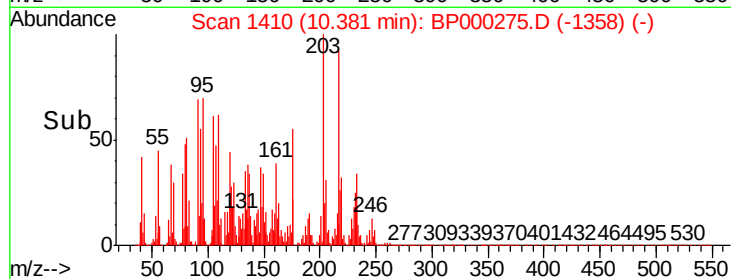
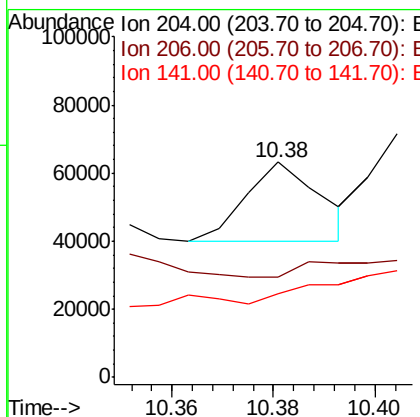
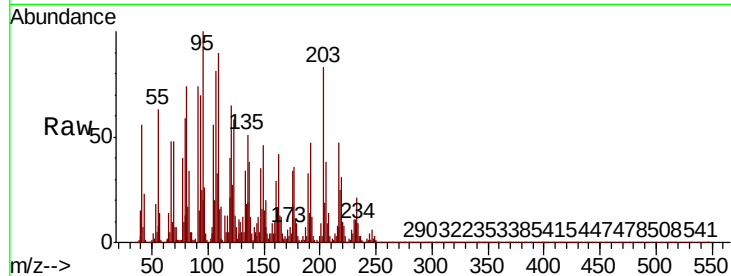




#61
4-Chlorophenyl-phenylether
Concen: 1.633 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

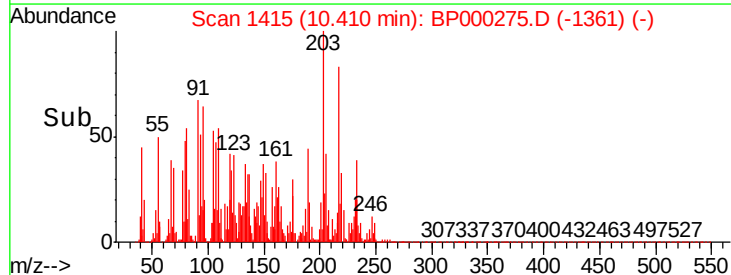
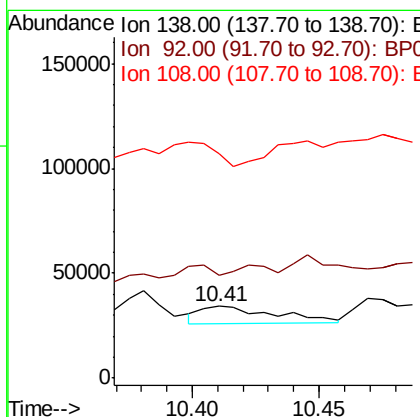
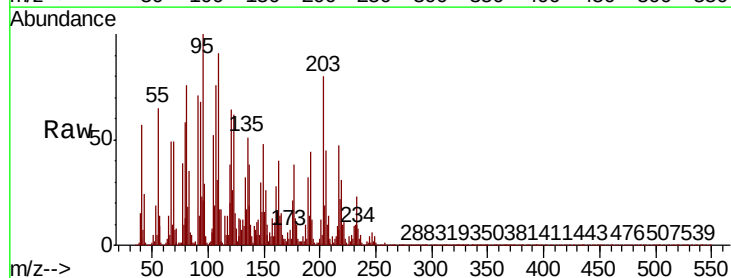
Instrument :
BNA_P
ClientSampled :

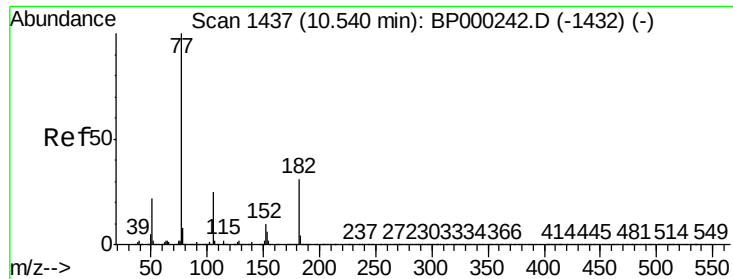
Tot Ion:204 Resp: 23459
Ion Ratio Lower Upper
204 100
206 46.9 26.3 39.5#
141 38.6 48.6 72.8#



#62
4-Nitroaniline
Concen: 2.101 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.02 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:138 Resp: 16737
Ion Ratio Lower Upper
138 100
92 143.4 30.1 70.1#
108 310.6 49.5 89.5#

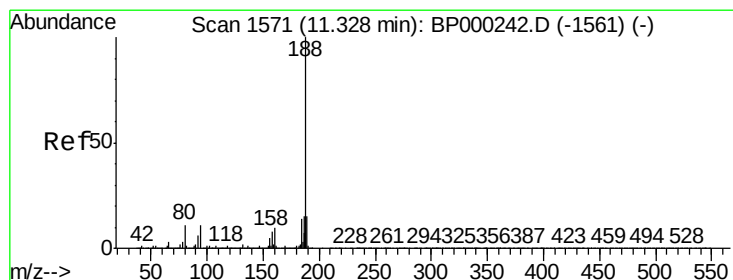
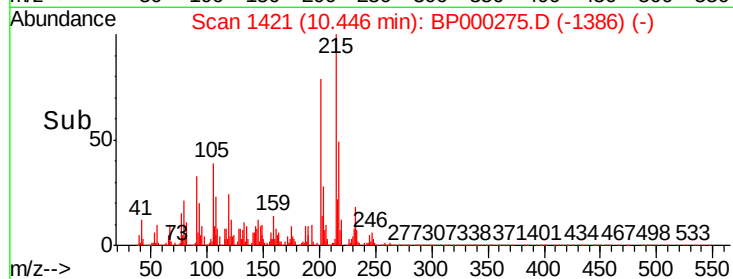
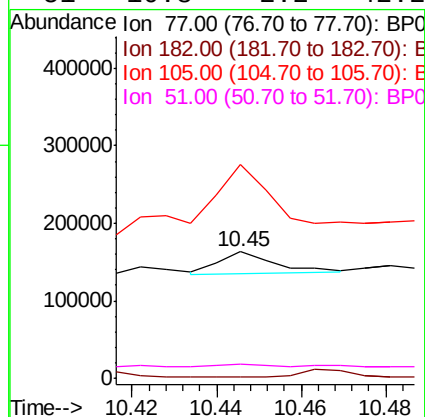
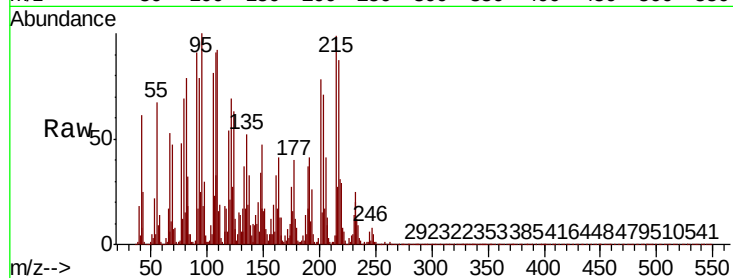




#63
Azobenzene
Concen: 1.073 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.09 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

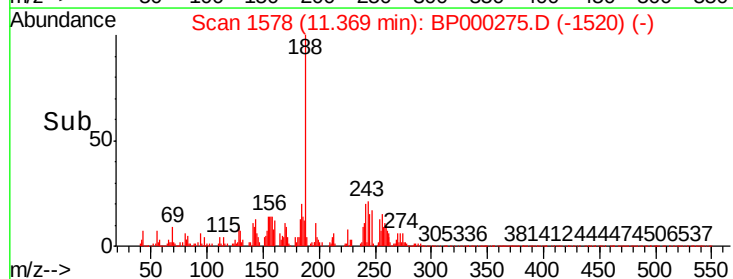
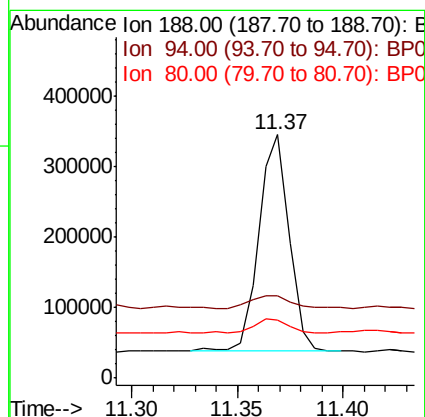
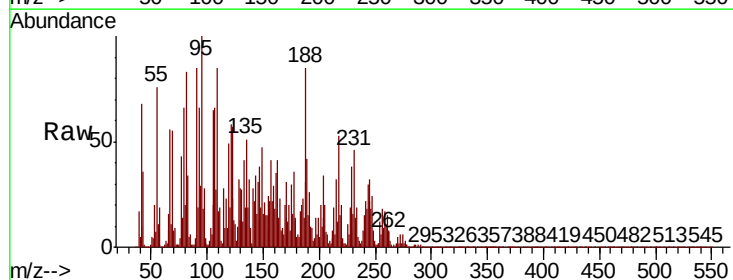
Instrument :
BNA_P
ClientSampleId :

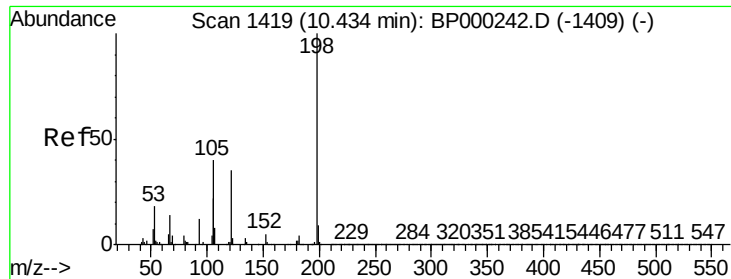
Tot Ion: 77 Resp: 27740
Ion Ratio Lower Upper
77 100
182 1.0 11.1 51.1#
105 168.6 4.7 44.7#
51 10.8 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.04 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion: 188 Resp: 306803
Ion Ratio Lower Upper
188 100
94 34.0 8.5 12.7#
80 24.0 8.6 13.0#

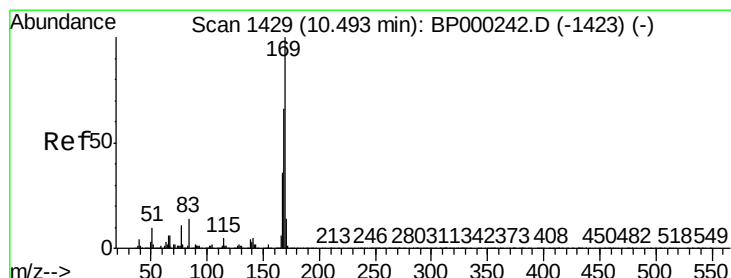
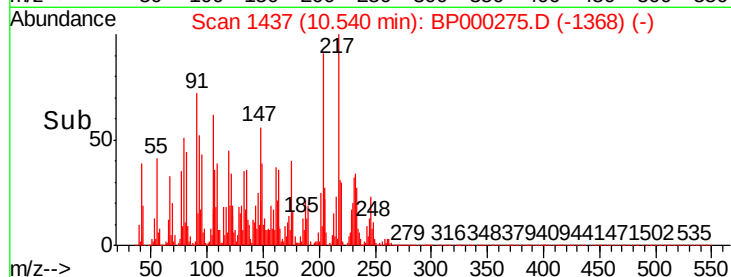
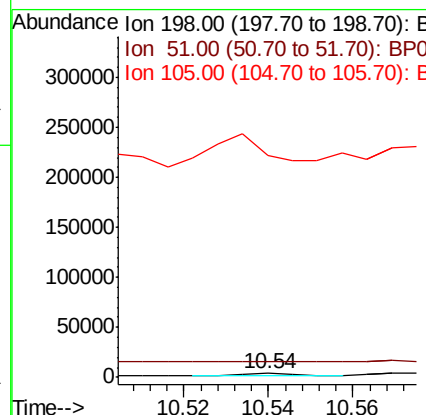
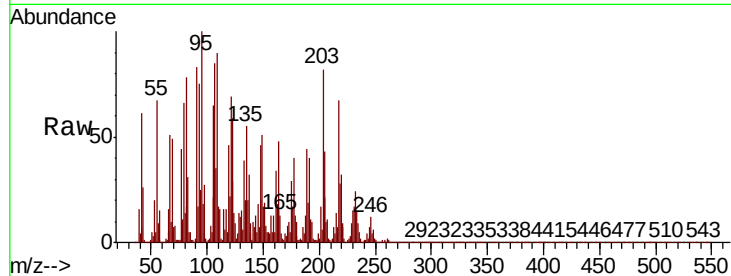




#65
4,6-Dinitro-2-methylphenol
Concen: 1.320 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.11 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

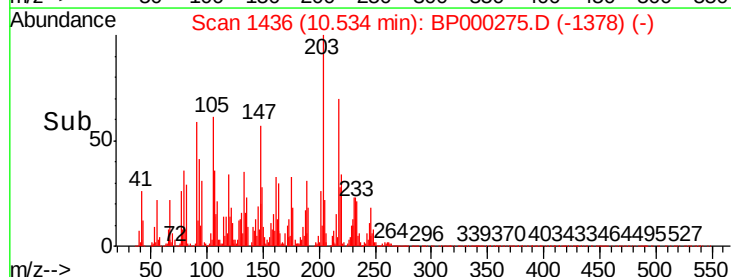
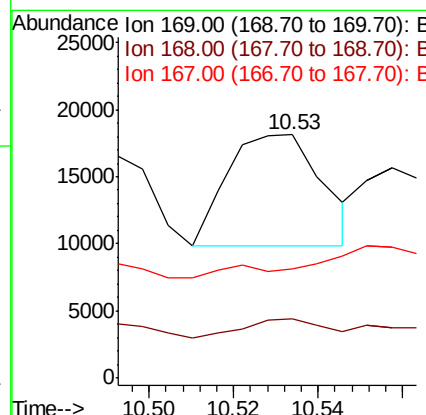
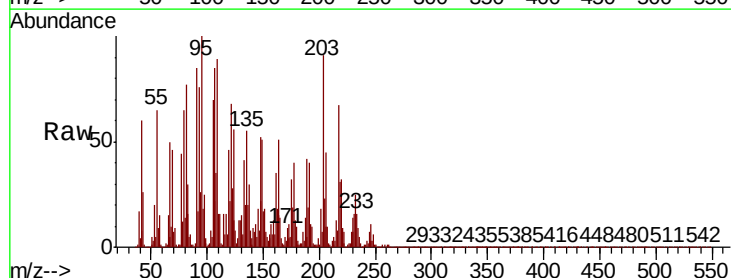
Instrument :
BNA_P
ClientSampleId :

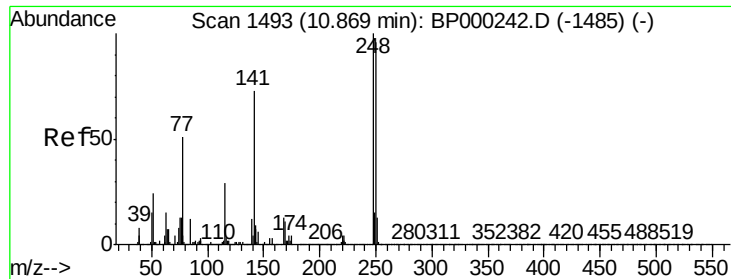
Tot Ion:198 Resp: 1904
Ion Ratio Lower Upper
198 100
51 407.9 7.4 47.4#
105 5671.1 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 1.406 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.04 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:169 Resp: 12987
Ion Ratio Lower Upper
169 100
168 24.3 52.9 79.3#
167 44.8 29.0 43.6#

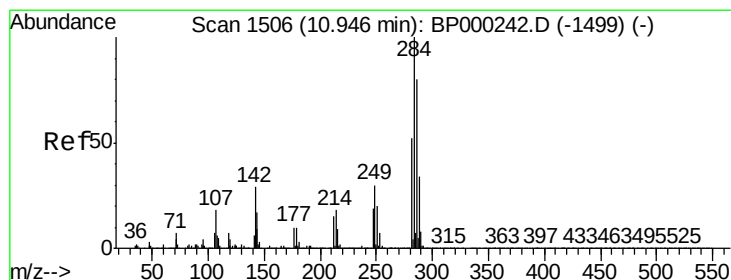
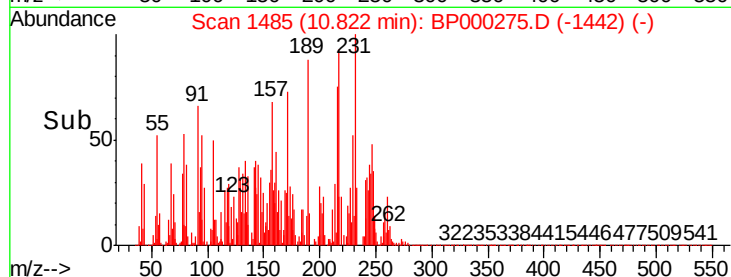
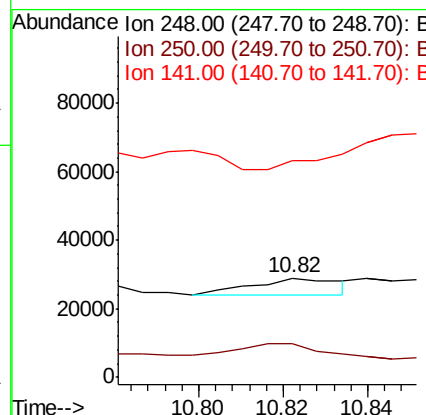
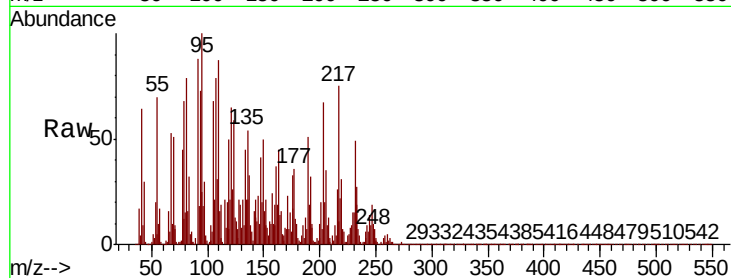




#67
4-Bromophenyl-phenylether
Concen: 2.074 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.05 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

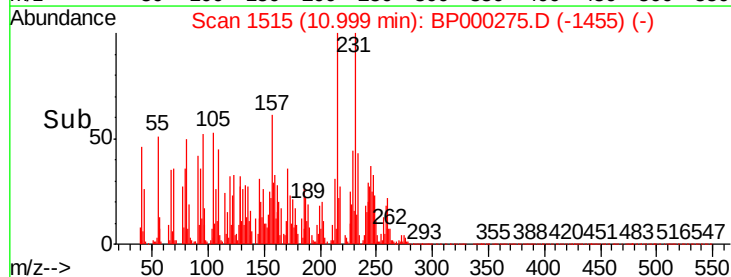
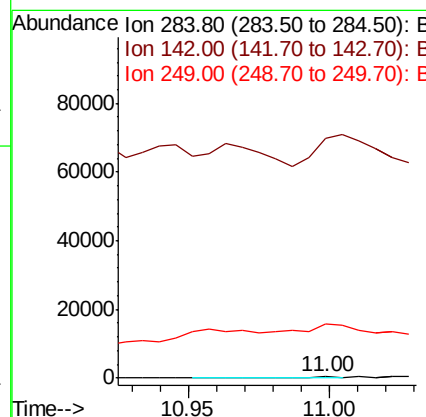
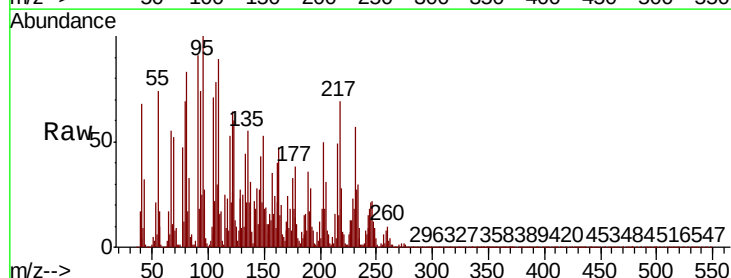
Instrument :
BNA_P
ClientSampled :

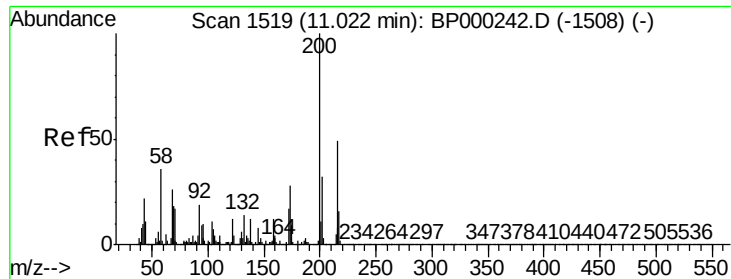
Tot Ion:248 Resp: 7196
Ion Ratio Lower Upper
248 100
250 33.5 77.0 115.4#
141 218.4 58.5 87.7#



#68
Hexachlorobenzene
Concen: 0.083 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.05 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:284 Resp: 316
Ion Ratio Lower Upper
284 100
142 20800.0 23.6 35.4#
249 4725.4 24.3 36.5#





#69

Atrazine

Concen: 1.219 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.04 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

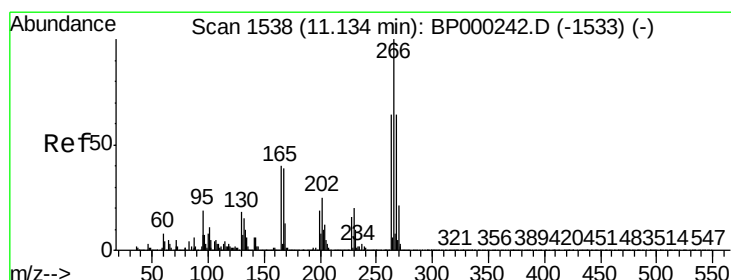
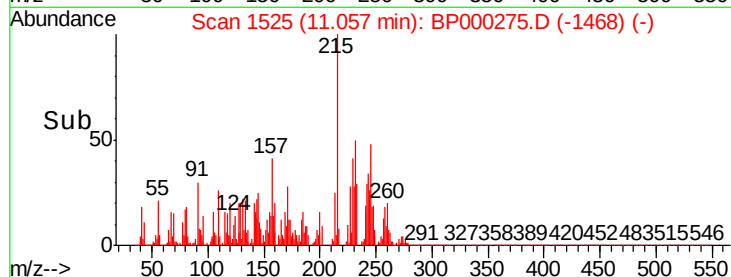
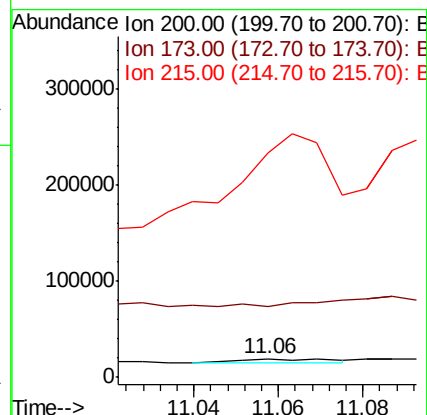
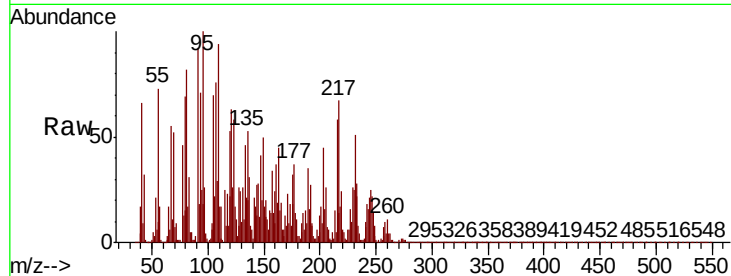
Tot Ion:200 Resp: 5279

Ion Ratio Lower Upper

200 100

173 383.1 7.6 47.6#

215 1213.3 28.6 68.6#



#70

Pentachlorophenol

Concen: 1.829 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.02 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

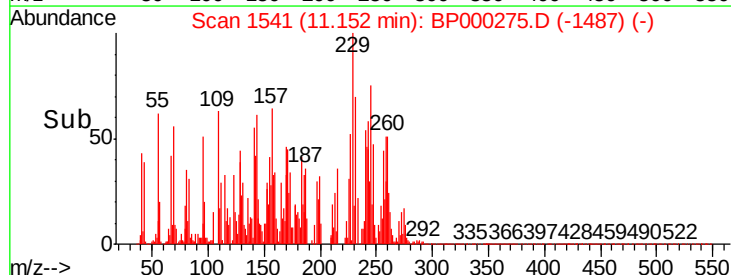
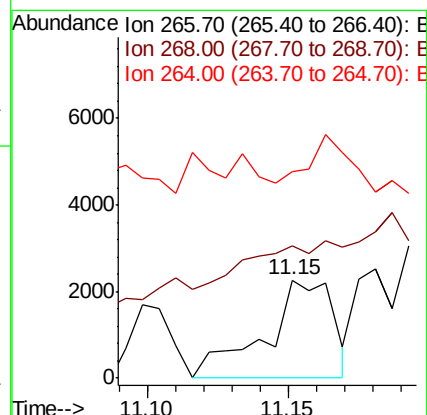
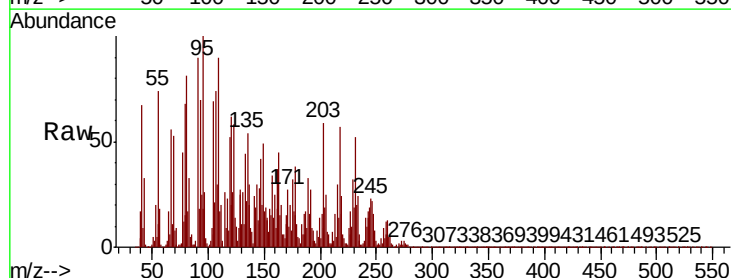
Tgt Ion:266 Resp: 3779

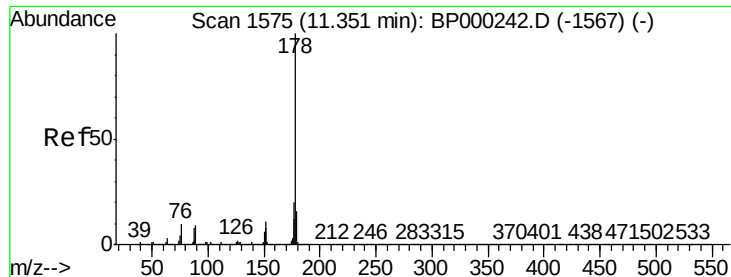
Ion Ratio Lower Upper

266 100

268 135.4 51.6 77.4#

264 211.0 50.8 76.2#





#71

Phenanthrene

Concen: 5.534 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.04 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampled :

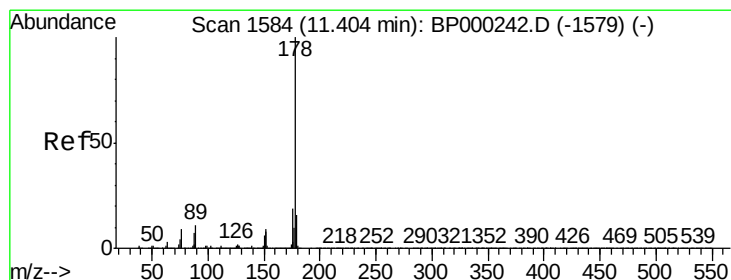
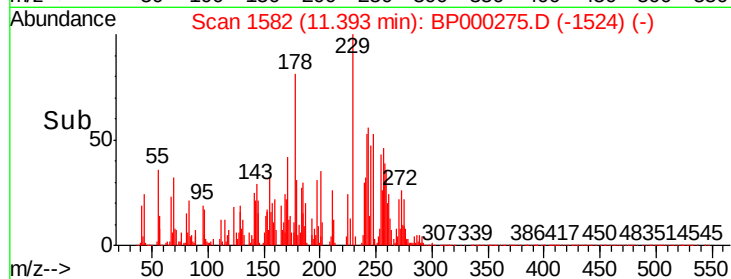
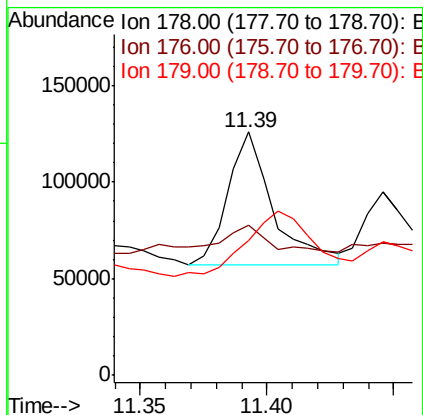
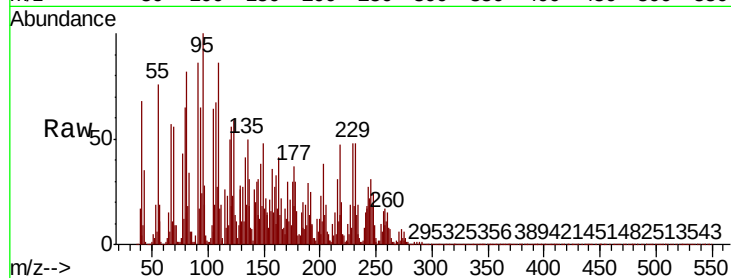
Tot Ion:178 Resp: 85088

Ion Ratio Lower Upper

178 100

176 61.8 15.8 23.8#

179 55.5 12.7 19.1#



#72

Anthracene

Concen: 2.405 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.04 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

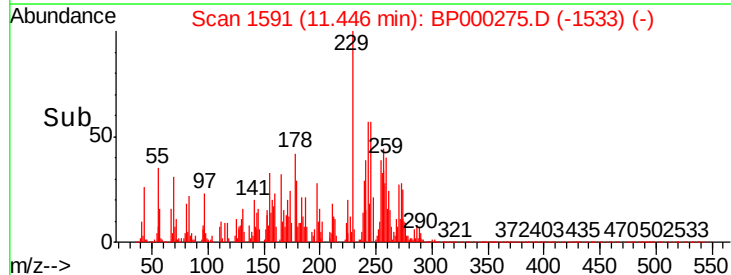
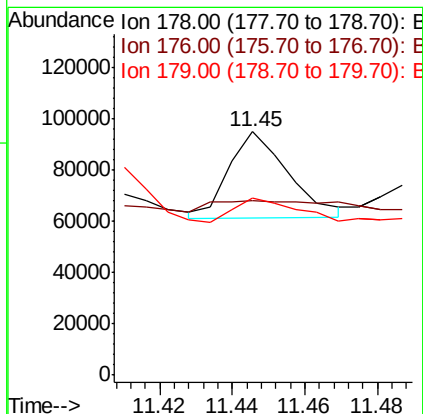
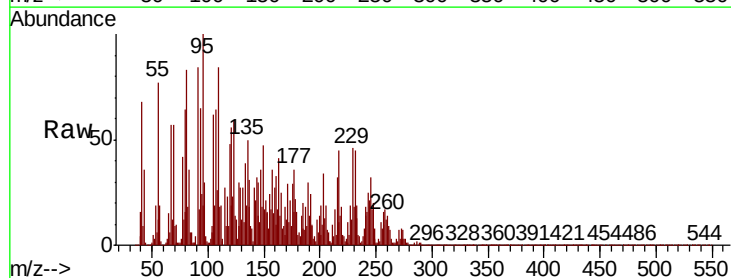
Tgt Ion:178 Resp: 38065

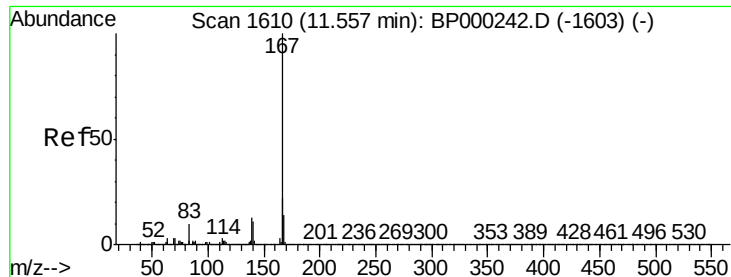
Ion Ratio Lower Upper

178 100

176 71.7 15.4 23.0#

179 72.5 12.7 19.1#

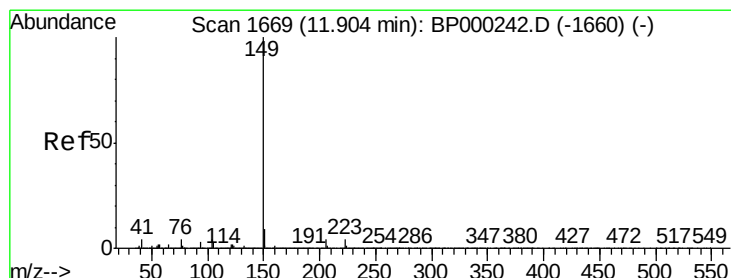
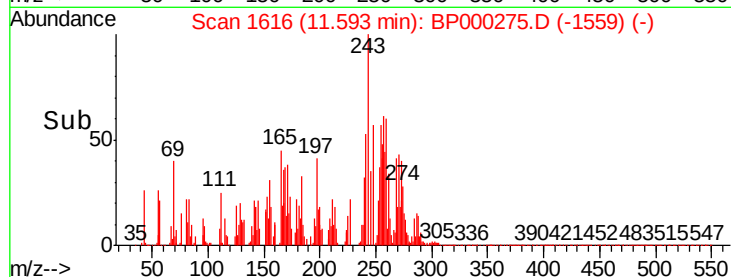
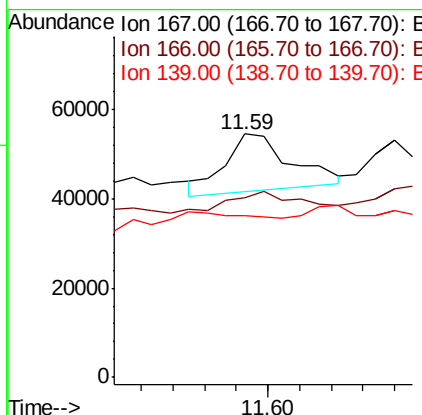
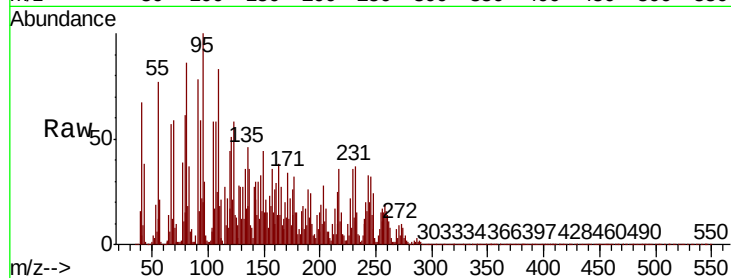




#73
 Carbazole
 Concen: 1.291 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.04 min
 Lab File: BP000275.D
 Acq: 17 Sep 2019 16:13

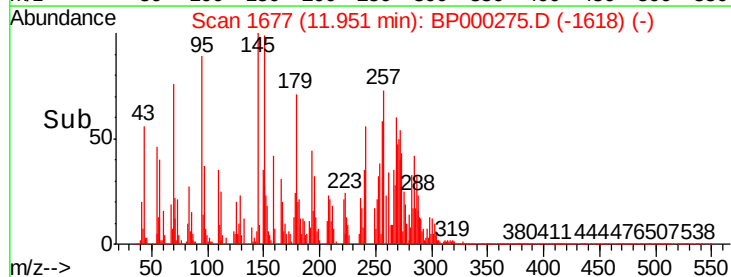
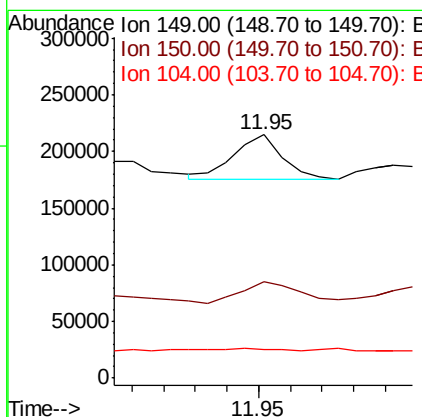
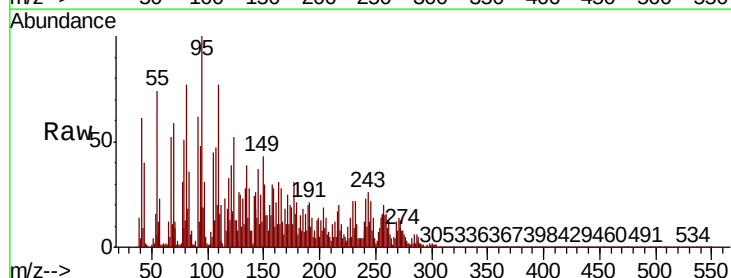
Instrument :
 BNA_P
 ClientSampleId :

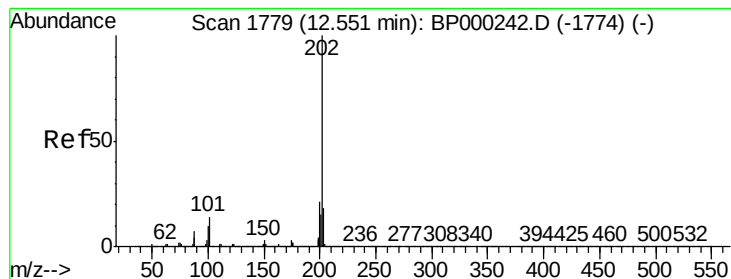
Tot Ion:167 Resp: 18400
 Ion Ratio Lower Upper
 167 100
 166 73.6 17.8 26.8#
 139 66.2 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 2.289 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. 0.05 min
 Lab File: BP000275.D
 Acq: 17 Sep 2019 16:13

Tgt Ion:149 Resp: 41298
 Ion Ratio Lower Upper
 149 100
 150 39.6 7.4 11.2#
 104 11.9 3.5 5.3#





#75

Fluoranthene

Concen: 0.470 ng

RT: 12.56 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BP000275.D

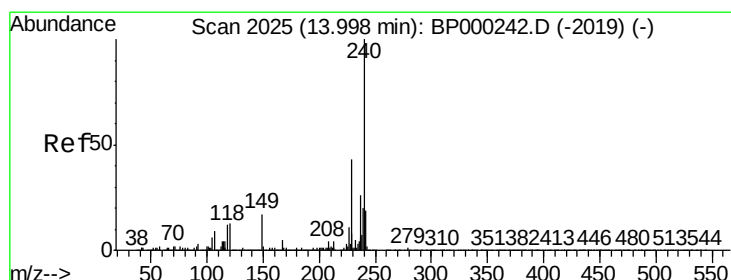
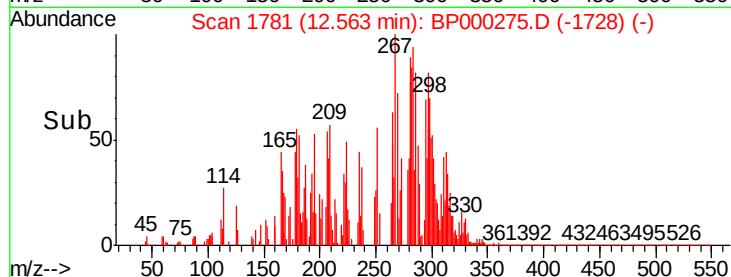
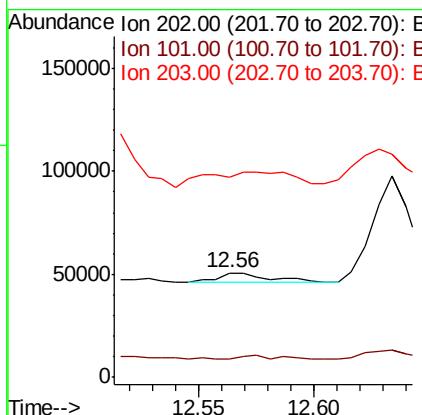
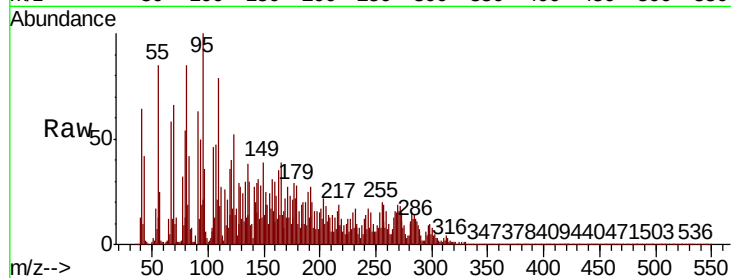
Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampled :

Tot Ion:	202	Resp:	7761
Ion	Ratio	Lower	Upper
202	100		
101	18.0	0.0	33.9
203	191.0	0.0	38.0#



#76

Chrysene-d12

Concen: 20.000 ng

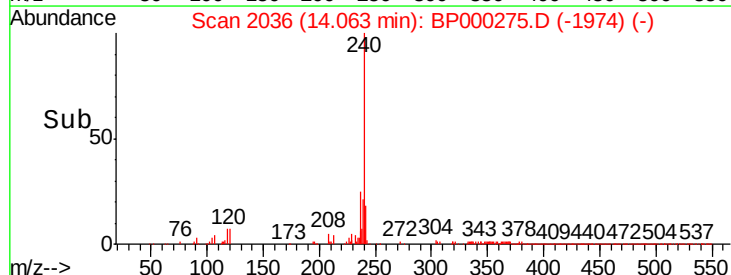
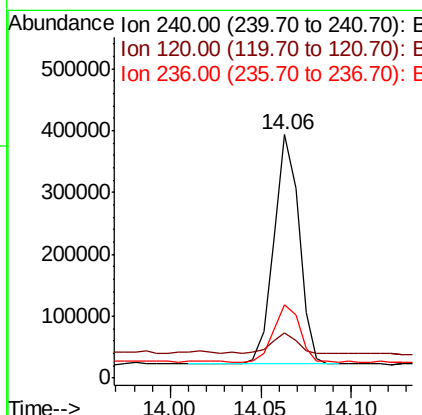
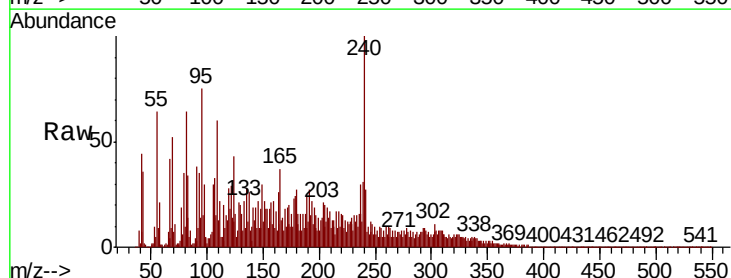
RT: 14.06 min Scan# 2036

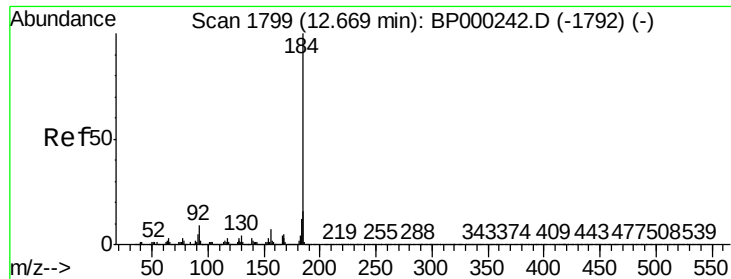
Delta R.T. 0.06 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	240	Resp:	359561
Ion	Ratio	Lower	Upper
240	100		
120	18.4	10.4	15.6#
236	30.4	21.0	31.6





#77

Benzidine

Concen: 0.089 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.08 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampled :

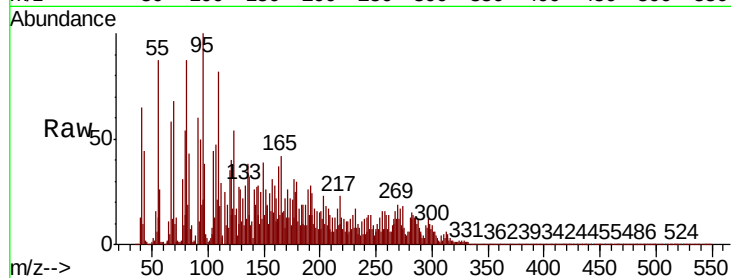
Tot Ion:184 Resp: 1146

Ion Ratio Lower Upper

184 100

185 190.8 12.7 19.1#

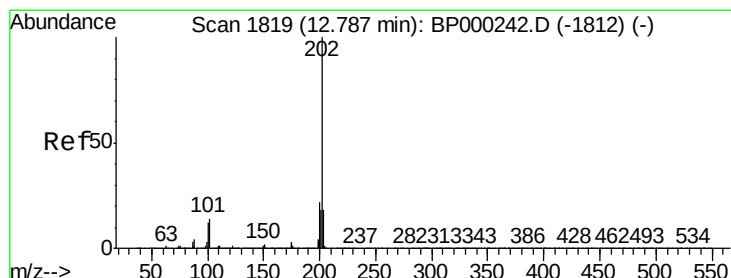
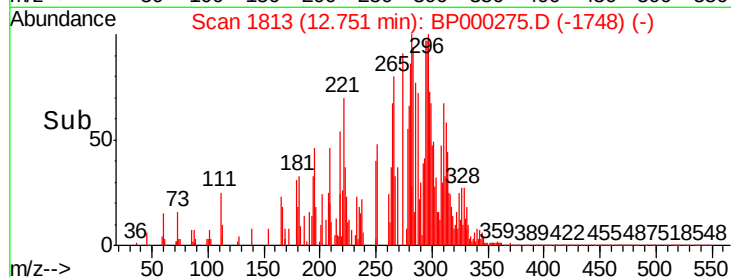
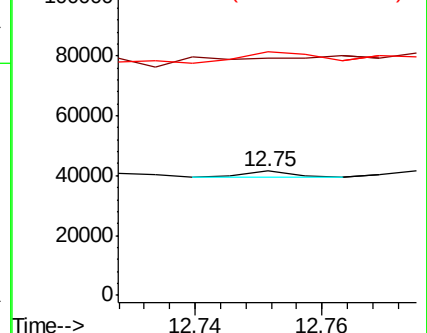
183 196.3 9.5 14.3#



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: 2.091 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.08 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

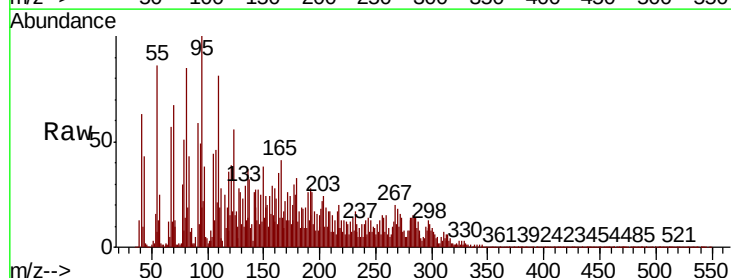
Tgt Ion:202 Resp: 56250

Ion Ratio Lower Upper

202 100

200 45.7 17.5 26.3#

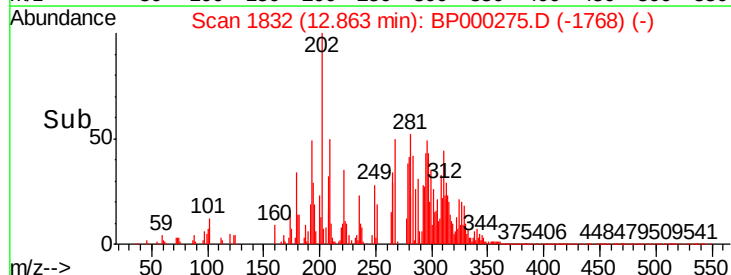
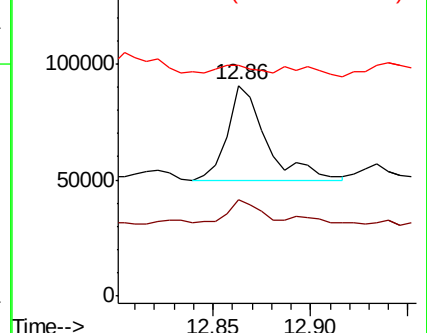
203 109.8 14.3 21.5#

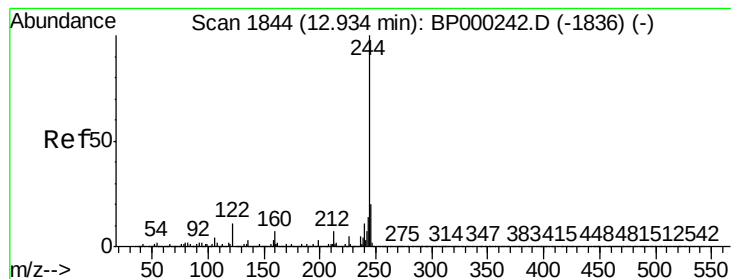


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 45.612 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.07 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampled :

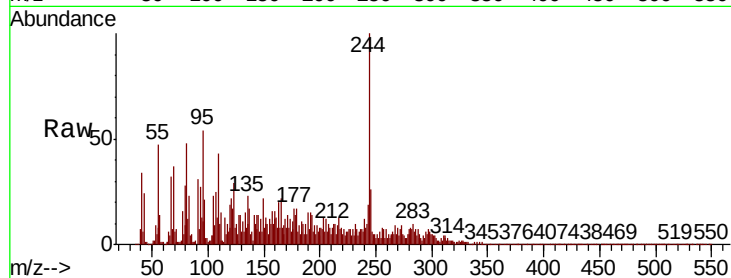
Tot Ion:244 Resp: 781775

Ion Ratio Lower Upper

244 100

212 9.9 5.9 8.9#

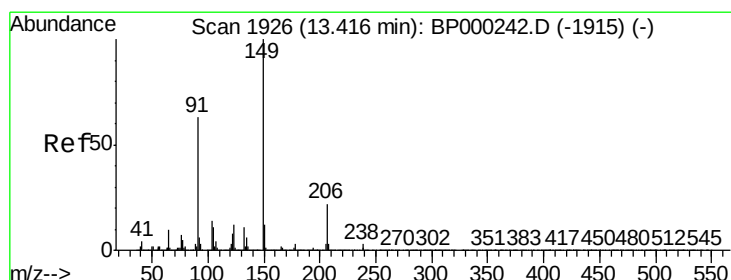
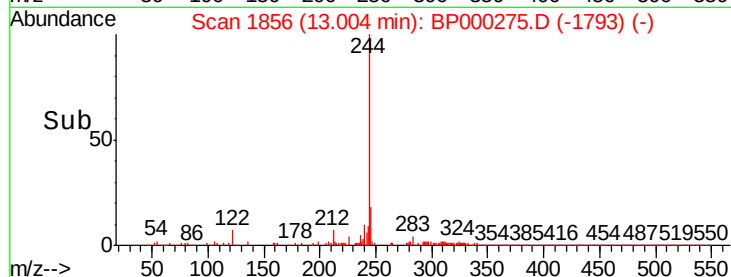
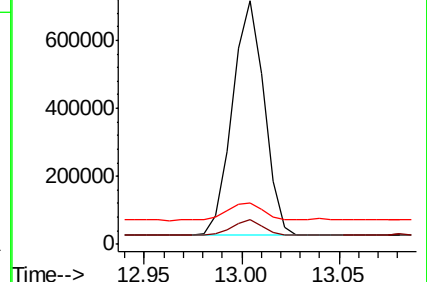
122 16.9 9.0 13.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 1.070 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.04 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

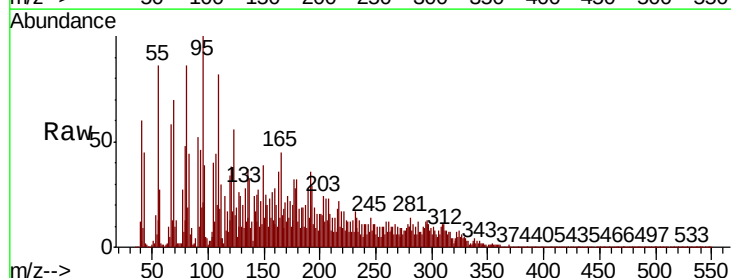
Tgt Ion:149 Resp: 13221

Ion Ratio Lower Upper

149 100

91 133.2 50.6 76.0#

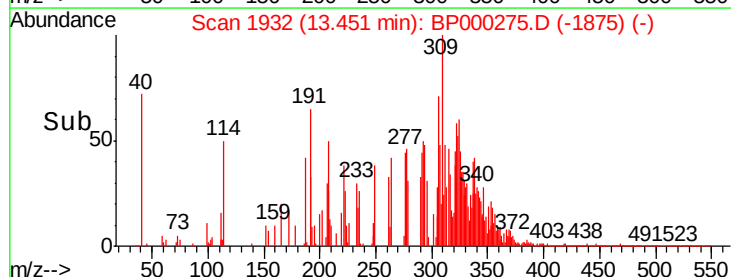
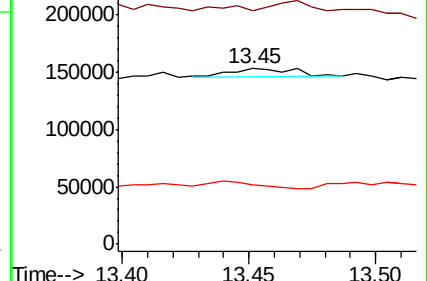
206 33.7 17.8 26.6#

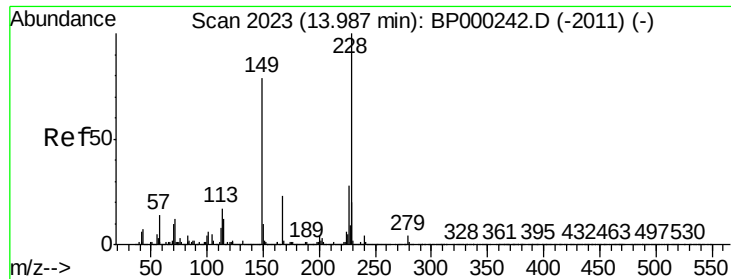


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

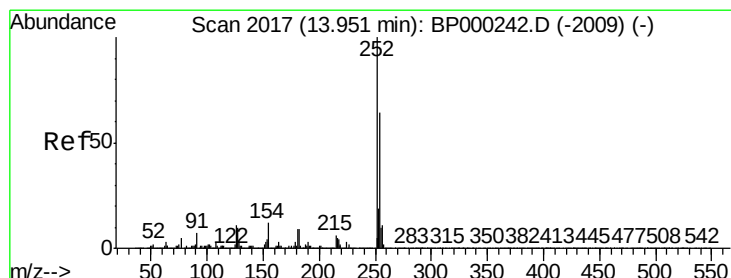
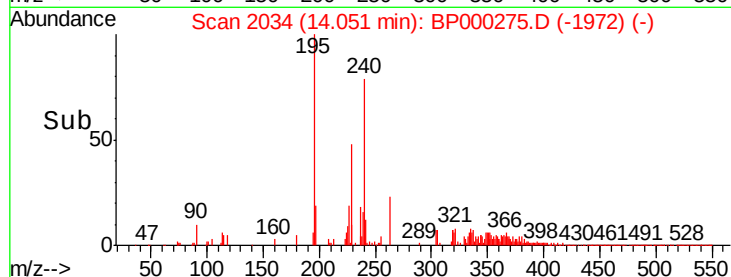
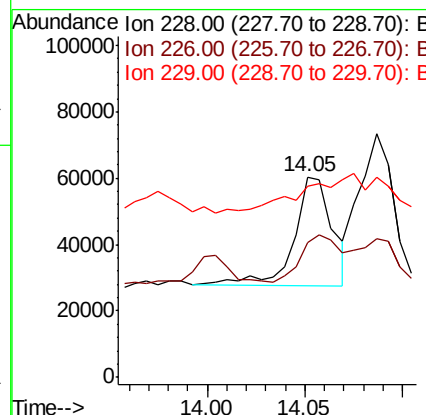
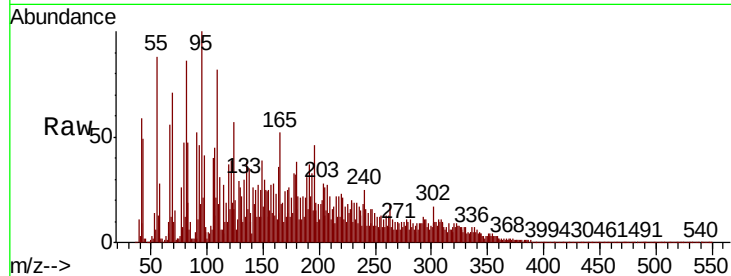




#81
Benzo(a)anthracene
Concen: 1.967 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.06 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

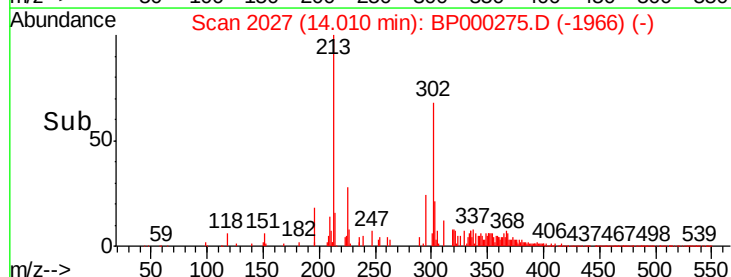
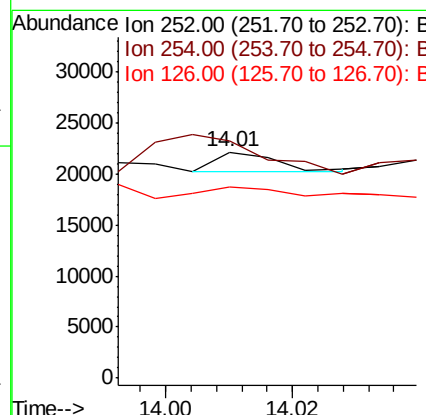
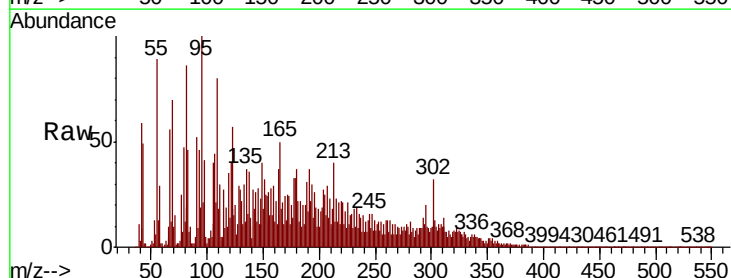
Instrument :
BNA_P
ClientSampled :

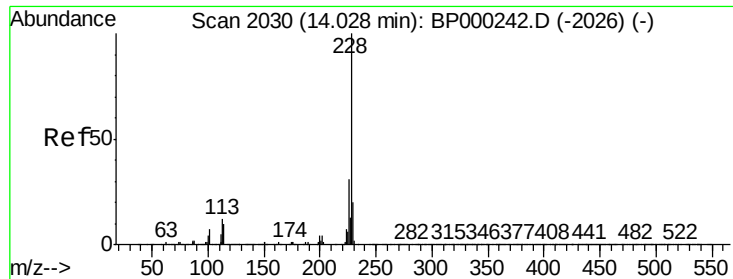
Tot Ion:228 Resp: 44679
Ion Ratio Lower Upper
228 100
226 67.3 22.2 33.4#
229 95.6 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 0.138 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.06 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:252 Resp: 1262
Ion Ratio Lower Upper
252 100
254 105.1 51.5 77.3#
126 84.7 8.4 12.6#





#83

Chrysene

Concen: 2.494 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.06 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampled :

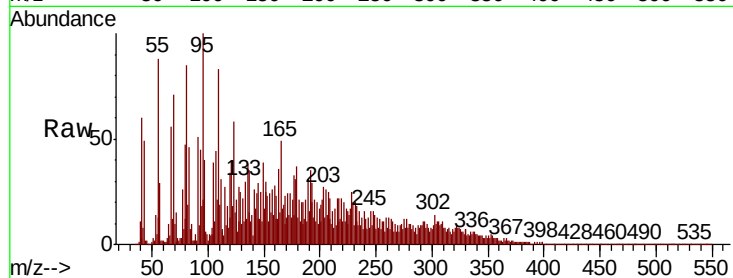
Tot Ion:228 Resp: 55620

Ion Ratio Lower Upper

228 100

226 57.0 24.9 37.3#

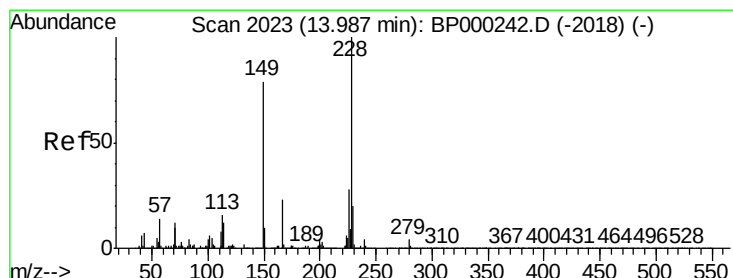
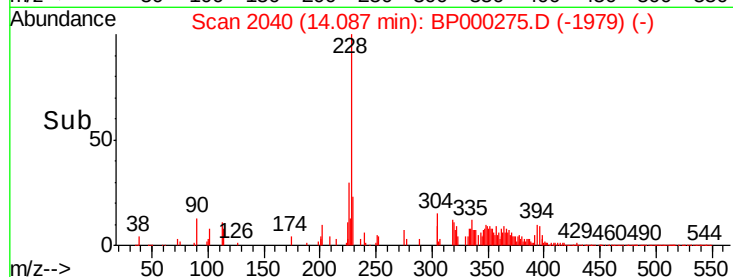
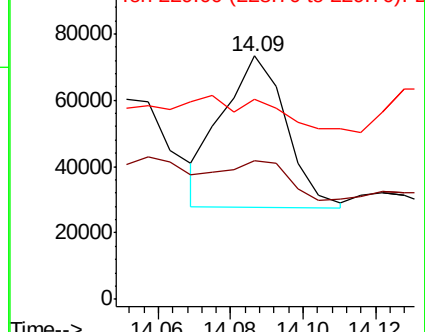
229 82.3 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.942 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.04 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

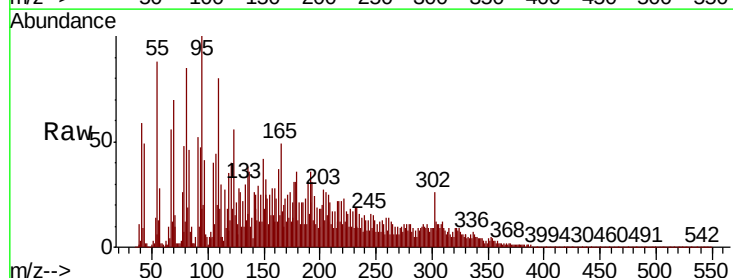
Tgt Ion:149 Resp: 28810

Ion Ratio Lower Upper

149 100

167 48.4 23.0 34.4#

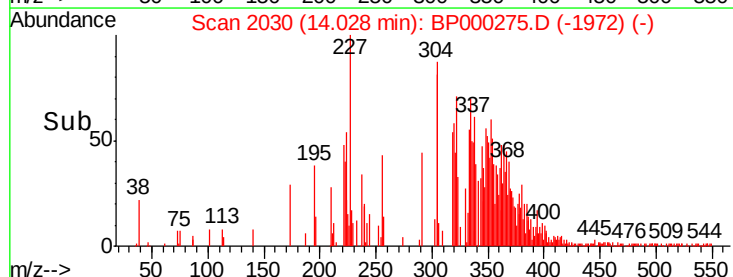
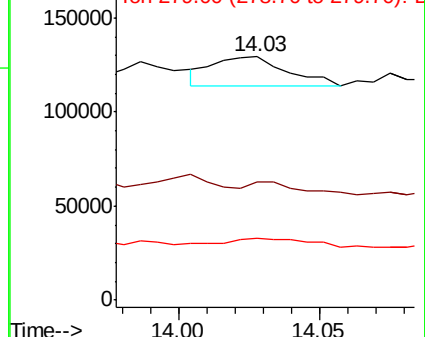
279 25.5 3.7 5.5#

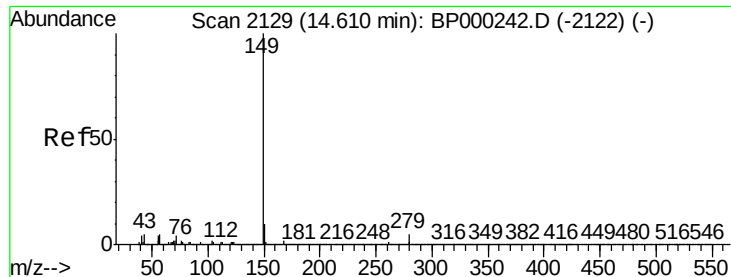


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 1.080 ng

RT: 14.67 min Scan# 2140

Delta R.T. 0.06 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampled :

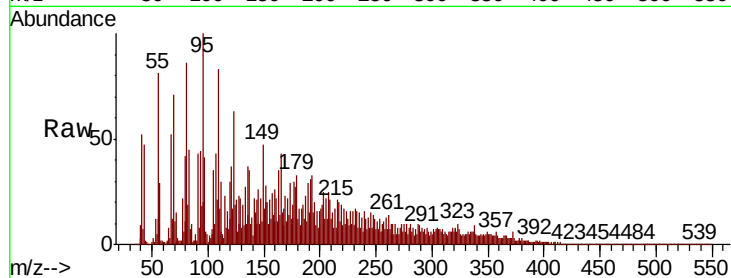
Tot Ion:149 Resp: 29697

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

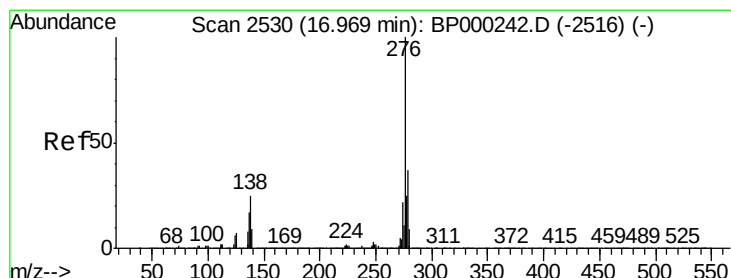
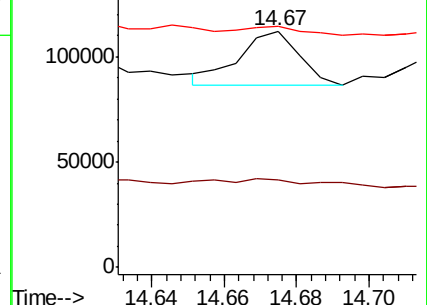
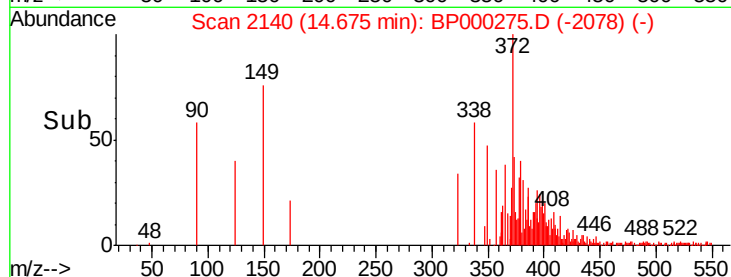
43 0.0 5.0 7.6#



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): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 1.625 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.03 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

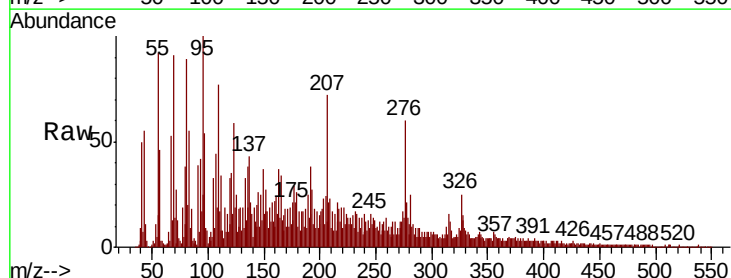
Tgt Ion:276 Resp: 44161

Ion Ratio Lower Upper

276 100

138 23.7 22.6 33.8

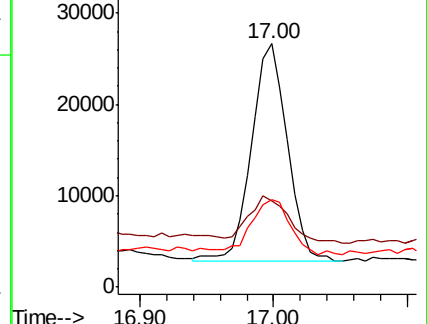
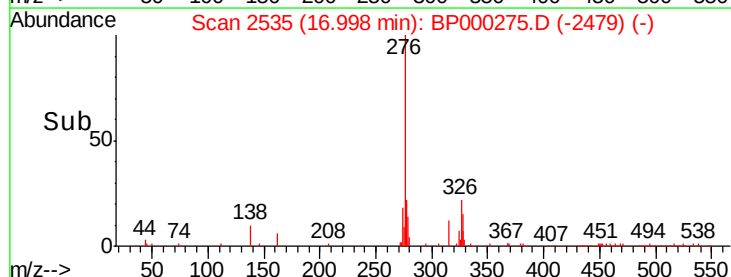
277 27.2 20.4 30.6

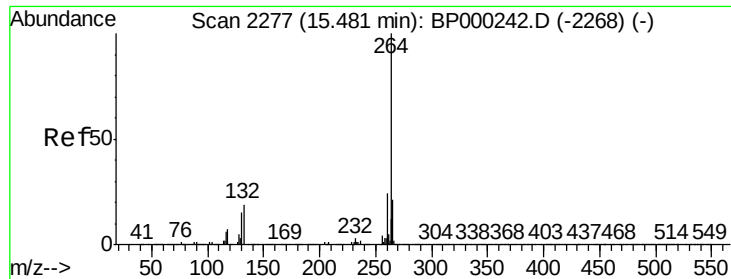


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

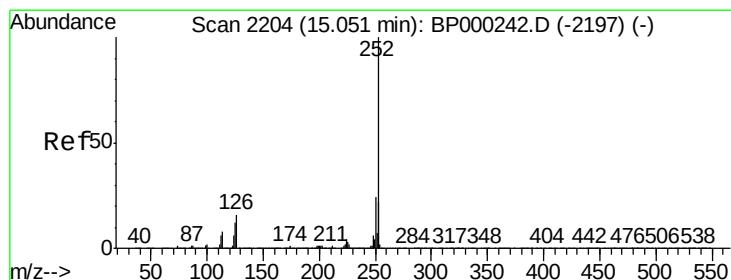
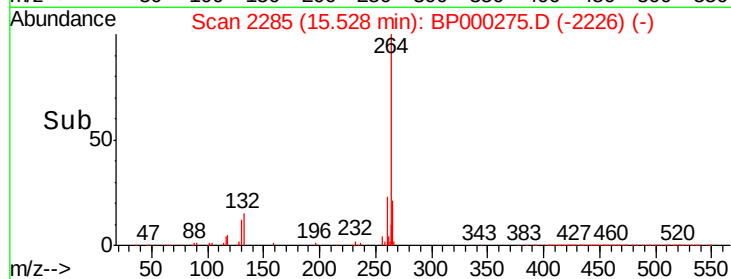
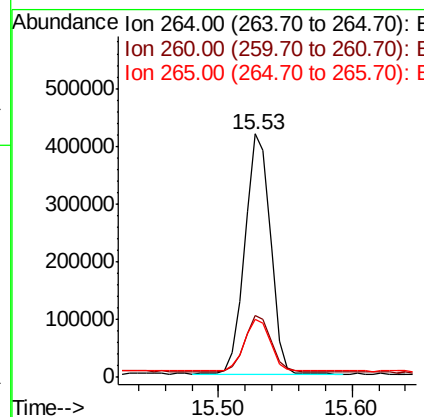
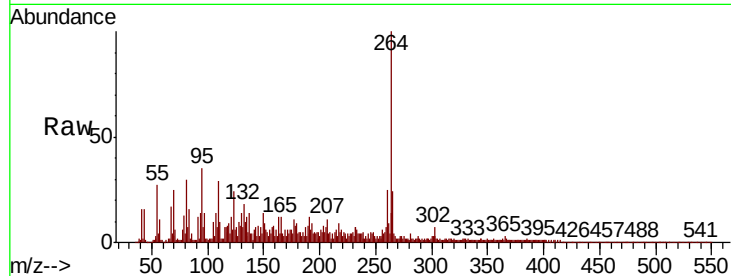




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.05 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

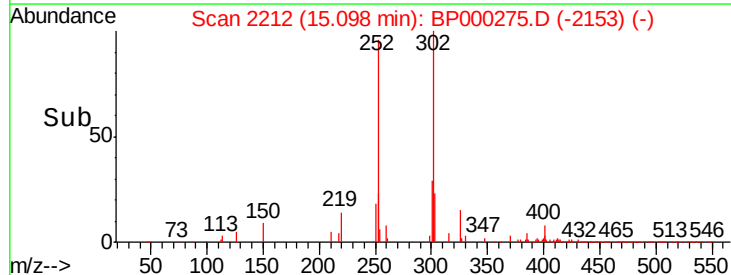
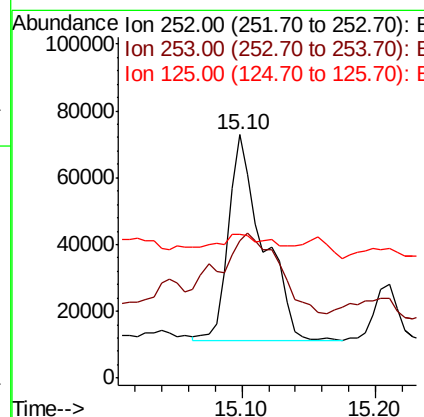
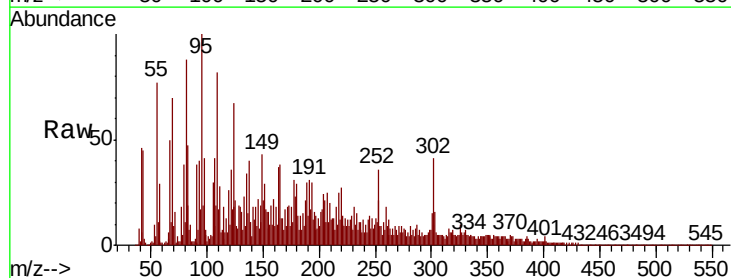
Instrument :
BNA_P
ClientSampled :

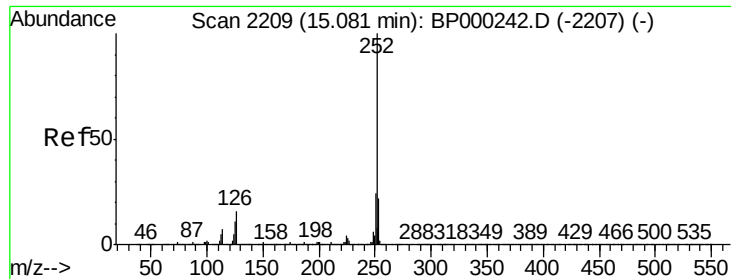
Tot Ion:264 Resp: 543541
Ion Ratio Lower Upper
264 100
260 25.2 18.9 28.3
265 24.0 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 3.407 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.05 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion:252 Resp: 110468
Ion Ratio Lower Upper
252 100
253 56.6 17.8 26.6#
125 59.0 9.5 14.3#

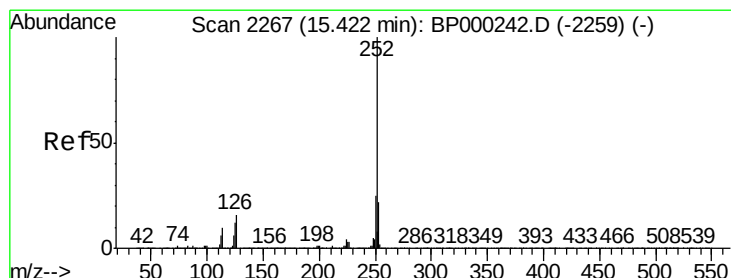
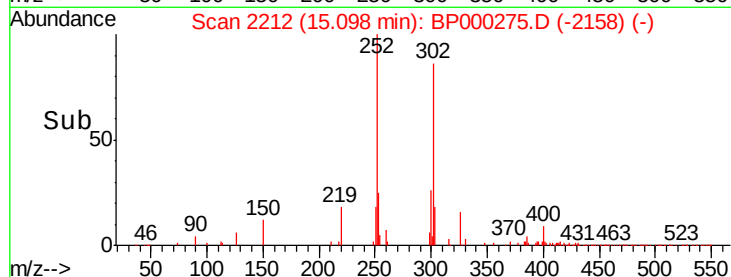
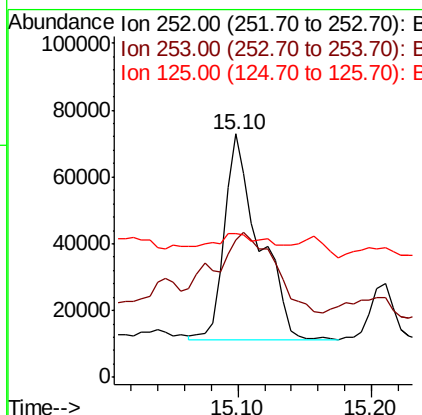
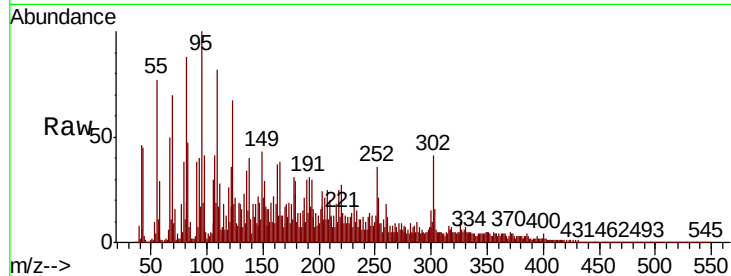




#89
Benzo(k)fluoranthene
Concen: 3.906 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.02 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

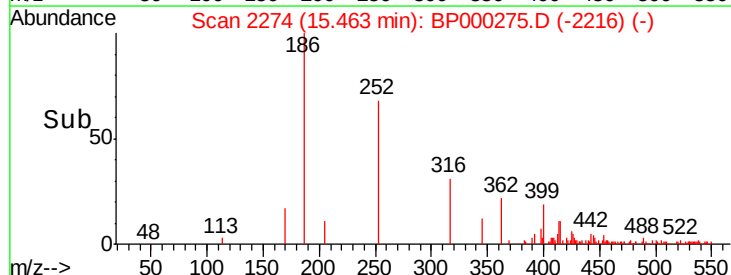
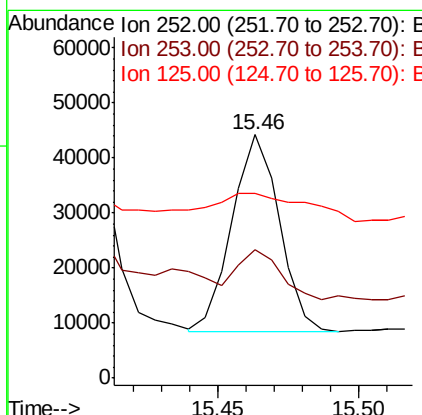
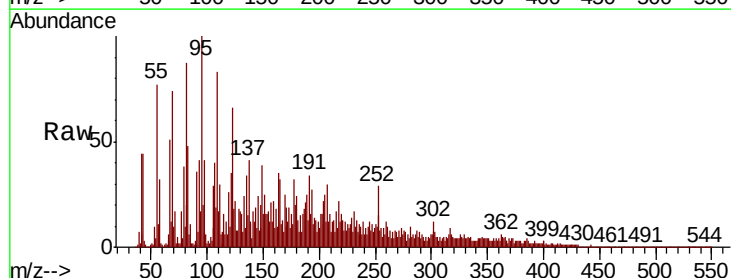
Instrument :
BNA_P
ClientSampled :

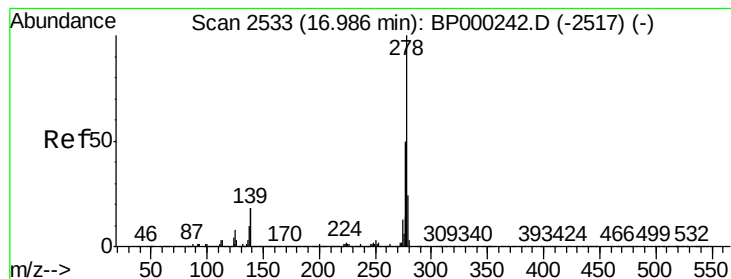
Tot Ion	Ratio	Lower	Upper
252	100		
253	56.6	17.8	26.8#
125	59.0	9.6	14.4#



#90
Benzo(a)pyrene
Concen: 1.408 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.04 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	52.8	17.7	26.5#
125	75.9	10.0	15.0#





#91

Dibenzo(a,h)anthracene

Concen: 0.367 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.02 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

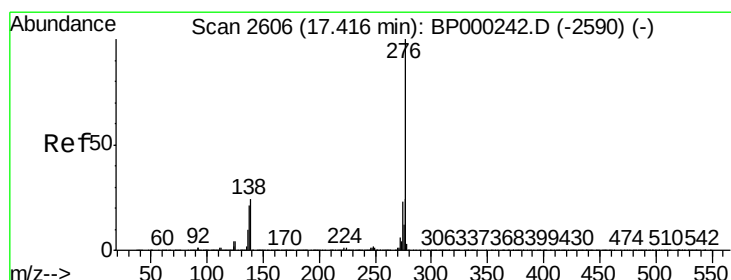
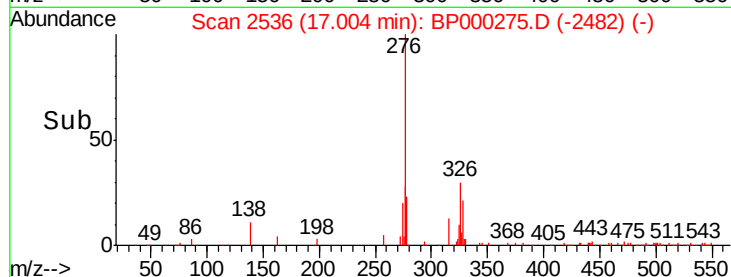
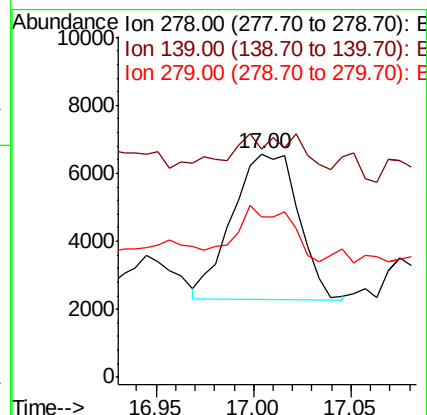
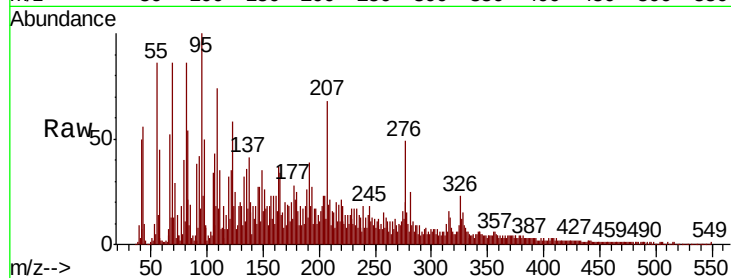
Tot Ion:278 Resp: 10096

Ion Ratio Lower Upper

278 100

139 102.3 14.5 21.7#

279 71.7 19.0 28.6#



#92

Benzo(g,h,i)perylene

Concen: 1.732 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.02 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Tgt Ion:276 Resp: 48968

Ion Ratio Lower Upper

276 100

277 33.7 19.1 28.7#

138 37.0 19.5 29.3#

