

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000269.D
 Acq On : 17 Sep 2019 13:48
 Operator : HP/JU
 Sample : K4897-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:49:32 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	295230	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1011127	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	561517	20.00	ng	0.01
64) Phenanthrene-d10	11.36	188	913480	20.00	ng	0.04
76) Chrysene-d12	14.13	240	96326	20.00	ng	0.13
87) Perylene-d12	15.63	264	235177	20.00	ng	0.15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1786508	104.47	ng	0.01
7) Phenol-d6	6.43	99	2265839	108.09	ng	0.00
23) Nitrobenzene-d5	7.35	82	1086689	69.34	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	689523	123.80	ng	0.02
45) 2-Fluorobiphenyl	9.15	172	3030008	97.12	ng	0.00
79) Terphenyl-d14	13.02	244	800392	174.31	ng	0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.51	88	163	0.021	ng	# 1
3) Pyridine	3.25	79	138	0.007	ng	# 50
4) n-Nitrosodimethylamine	3.18	42	155	0.026	ng	# 1
6) Aniline	6.44	93	4580	0.158	ng	# 1
8) 2-Chlorophenol	6.53	128	540	0.029	ng	# 97
9) Benzaldehyde	6.34	77	1907	Below Cal		# 81
10) Phenol	6.44	94	126061	5.293	ng	# 98
11) bis(2-Chloroethyl)ether	6.50	93	1465	0.080	ng	# 50
12) 1,3-Dichlorobenzene	6.75	146	54	0.002	ng	# 10
13) 1,4-Dichlorobenzene	6.81	146	607	0.028	ng	# 81
14) 1,2-Dichlorobenzene	6.95	146	325	0.016	ng	# 1
15) Benzyl Alcohol	6.95	79	26470	1.735	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	6.86	45	31536	1.824	ng	# 84
17) 2-Methylphenol	7.05	107	472	0.030	ng	# 18
18) Hexachloroethane	7.33	117	2116	0.260	ng	# 1
19) n-Nitroso-di-n-propylamine	7.26	70	11792	1.064	ng	# 62
20) 3+4-Methylphenols	7.20	107	2032	0.107	ng	# 66
22) Acetophenone	7.19	105	8691	0.397	ng	# 81
24) Nitrobenzene	7.35	77	5327	0.327	ng	# 29
25) Isophorone	7.35	82	1086528	35.013	ng	# 63
26) 2-Nitrophenol	7.70	139	312	0.036	ng	# 1
27) 2,4-Dimethylphenol	7.53	122	320	0.023	ng	# 95
28) bis(2-Chloroethoxy)methane	7.83	93	171	0.008	ng	# 1
29) 2,4-Dichlorophenol	7.94	162	204	0.014	ng	# 1
30) 1,2,4-Trichlorobenzene	8.02	180	175	0.010	ng	# 67
31) Naphthalene	8.09	128	15821	0.338	ng	# 97
32) Benzoic acid	7.85	122	370	0.040	ng	# 1
33) 4-Chloroaniline	8.09	127	2110	0.100	ng	# 43
34) Hexachlorobutadiene	8.14	225	87	0.009	ng	# 88
35) Caprolactam	8.50	113	2645	0.528	ng	# 1
36) 4-Chloro-3-methylphenol	8.61	107	310	0.021	ng	# 44
37) 2-Methylnaphthalene	8.79	142	325183	10.158	ng	# 99
38) 1-Methylnaphthalene	8.89	142	178402	5.949	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	17	0.001	ng	# 1

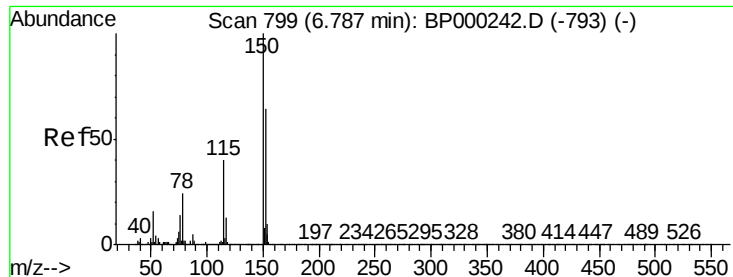
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000269.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	102	0.011	nq	85
43) 2,4,6-Trichlorophenol	9.08	196	319	0.029	nq #	37
44) 2,4,5-Trichlorophenol	9.14	196	86	0.008	nq #	1
46) 1,1'-Biphenyl	9.26	154	20197	0.520	nq	91
47) 2-Chloronaphthalene	9.28	162	100	0.003	nq #	1
48) 2-Nitroaniline	9.35	65	536	0.065	nq #	31
49) Acenaphthylene	9.70	152	11143	0.227	nq #	76
50) Dimethylphthalate	9.55	163	227393	5.944	nq	99
51) 2,6-Dinitrotoluene	9.68	165	9039	1.075	nq #	72
52) Acenaphthene	9.87	154	12974	0.420	nq #	84
53) 3-Nitroaniline	9.75	138	545	0.056	nq #	73
54) 2,4-Dinitrophenol	9.92	184	140	0.038	nq #	1
55) Dibenzofuran	10.05	168	13842	0.317	nq #	51
56) 4-Nitrophenol	9.97	139	2537	0.349	nq #	1
57) 2,4-Dinitrotoluene	9.85	165	88169	8.018	nq #	39
58) Fluorene	10.42	166	16873	0.500	nq #	42
59) 2,3,4,6-Tetrachlorophenol	10.18	232	504	0.054	nq #	1
60) Diethylphthalate	10.26	149	2668	0.072	nq #	12
61) 4-Chlorophenyl-phenylether	10.40	204	390	0.023	nq #	1
62) 4-Nitroaniline	10.43	138	259	0.027	nq #	39
63) Azobenzene	10.50	77	6277	0.201	nq #	50
65) 4,6-Dinitro-2-methylphenol	10.46	198	122	0.028	nq #	1
66) n-Nitrosodiphenylamine	10.50	169	77818	2.830	nq	98
67) 4-Bromophenyl-phenylether	11.08	248	1995	0.193	nq #	1
68) Hexachlorobenzene	10.97	284	201	0.018	nq #	1
69) Atrazine	11.05	200	1335	Below Cal	#	1
70) Pentachlorophenol	11.18	266	3692	0.600	nq	90
71) Phenanthrene	11.40	178	158793	3.469	nq #	59
72) Anthracene	11.40	178	158793	3.370	nq #	58
73) Carbazole	11.59	167	23395	0.551	nq #	1
74) Di-n-butylphthalate	11.94	149	35431	0.660	nq #	37
75) Fluoranthene	12.57	202	58587	1.192	nq #	1
77) Benzidine	12.78	184	2514	0.731	nq #	1
78) Pyrene	12.96	202	1617	0.224	nq #	1
80) Butylbenzylphthalate	13.52	149	2441	0.737	nq #	71
81) Benzo(a)anthracene	14.12	228	26239	4.312	nq #	1
82) 3,3'-Dichlorobenzidine	14.11	252	10793	4.414	nq #	1
83) Chrysene	14.15	228	10833	1.813	nq #	1
84) Bis(2-ethylhexyl)phthalate	14.12	149	8129	2.045	nq #	13
85) Di-n-octyl phthalate	14.75	149	161526	21.924	nq #	62
86) Indeno(1,2,3-cd)pyrene	17.10	276	40797	5.602	nq #	67
88) Benzo(b)fluoranthene	15.20	252	49706	3.543	nq #	1
89) Benzo(k)fluoranthene	15.20	252	49706	4.062	nq #	1
90) Benzo(a)pyrene	15.57	252	26285	2.059	nq #	1
91) Dibenzo(a,h)anthracene	17.17	278	2967	0.249	nq #	1
92) Benzo(g,h,i)perylene	17.55	276	39509	3.229	nq #	1

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

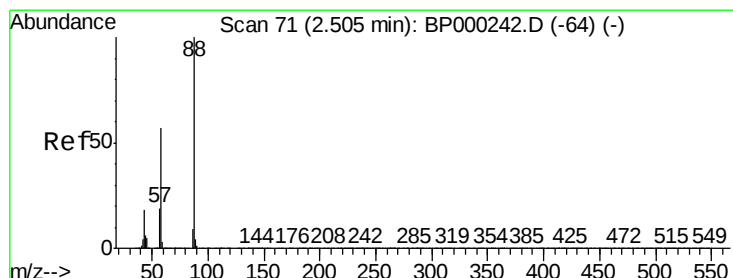
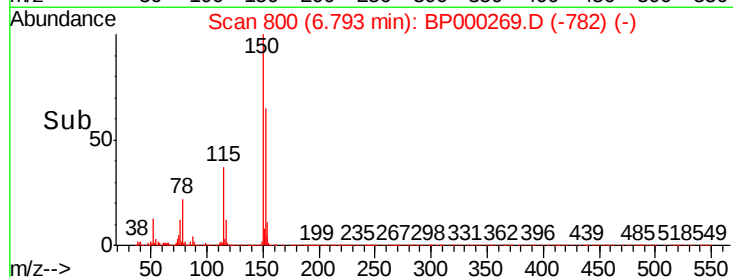
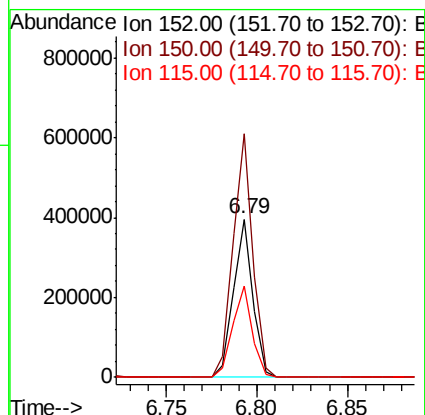
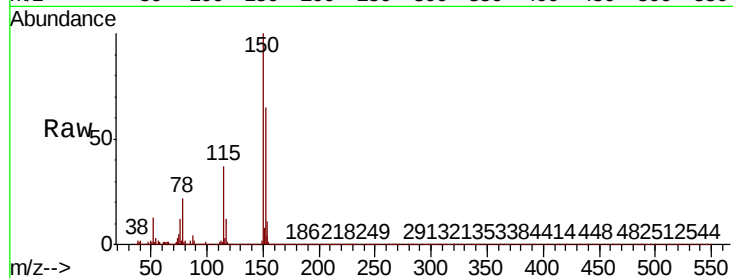


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Instrument :
BNA_P
ClientSampleId :

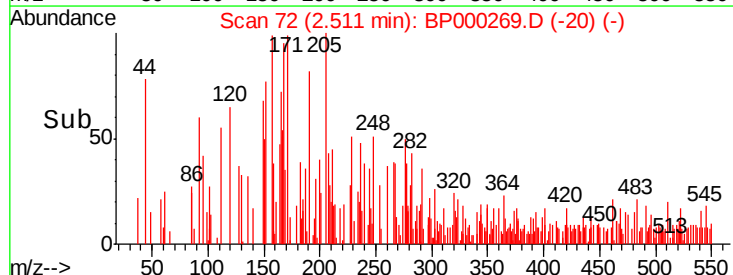
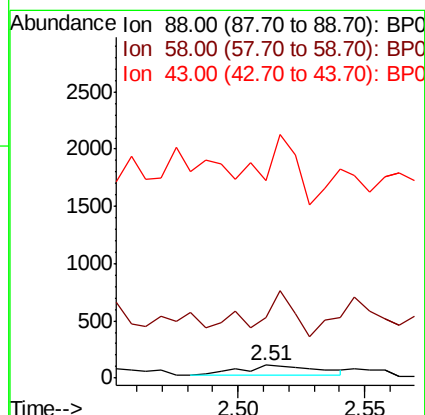
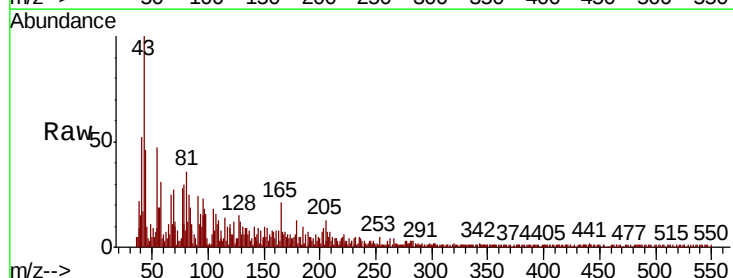
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.2	187.8
115	57.8	49.7	74.5

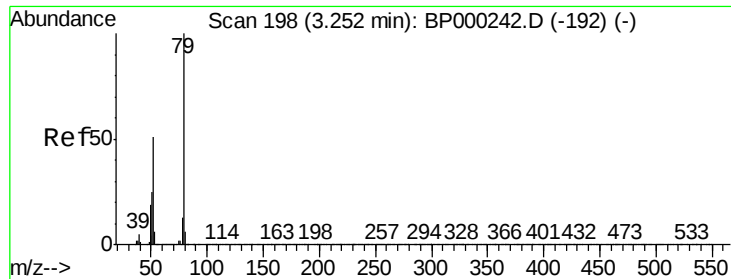


#2

1,4-Dioxane
Concen: 0.021 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	167.5	45.4	68.2#
43	351.5	15.0	22.6#





#3

Pvridine

Concen: 0.007 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

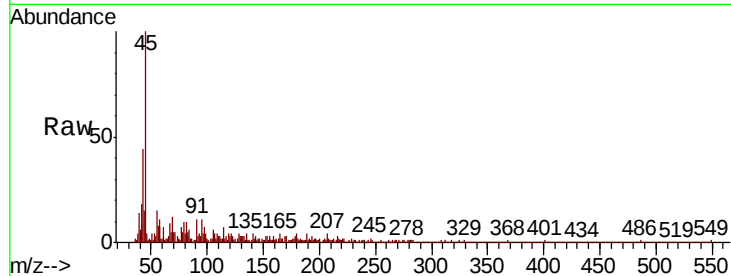
Tot Ion: 79 Resp: 138

Ion Ratio Lower Upper

79 100

52 10.9 40.9 61.3#

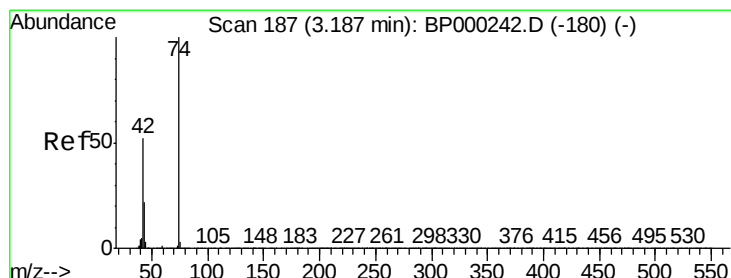
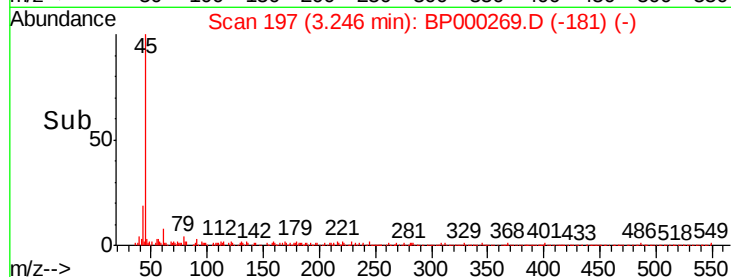
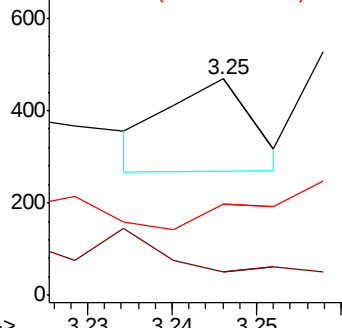
51 42.1 20.2 30.2#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 0.026 ng

RT: 3.18 min Scan# 186

Delta R.T. -0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

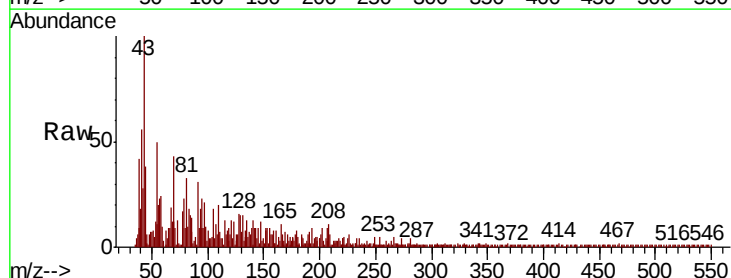
Tgt Ion: 42 Resp: 155

Ion Ratio Lower Upper

42 100

74 5.5 154.5 231.7#

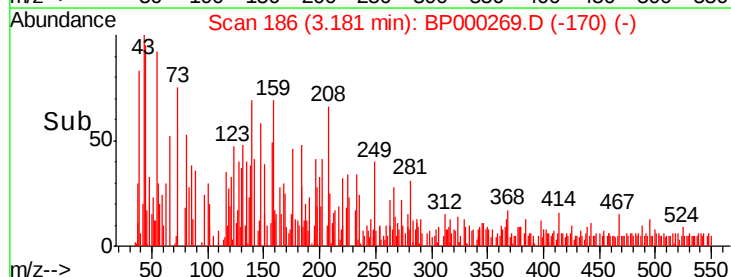
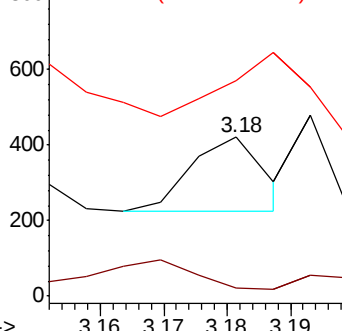
44 135.4 5.9 8.9#

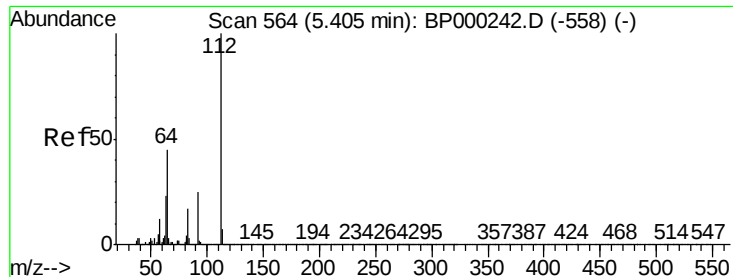


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 104.466 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

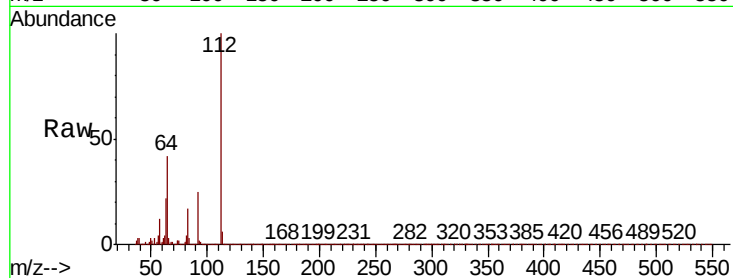
Tot Ion:112 Resp: 1786508

Ion Ratio Lower Upper

112 100

64 42.4 36.2 54.4

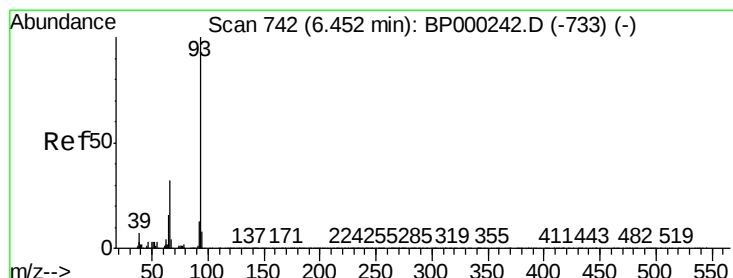
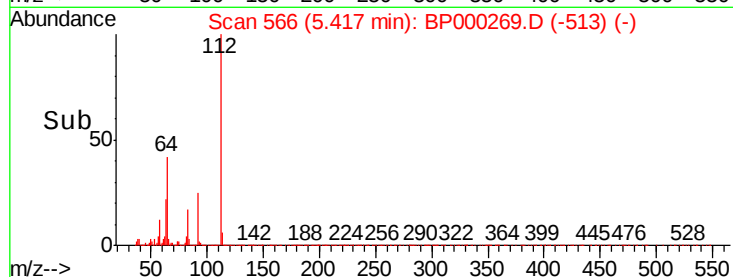
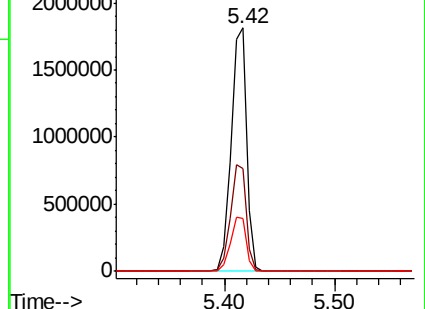
63 21.6 18.3 27.5



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: 0.158 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

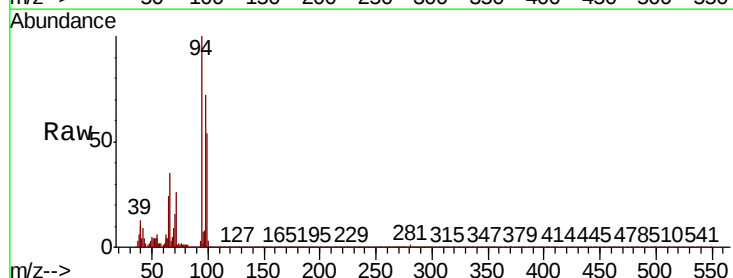
Tgt Ion: 93 Resp: 4580

Ion Ratio Lower Upper

93 100

66 1379.4 26.2 39.2#

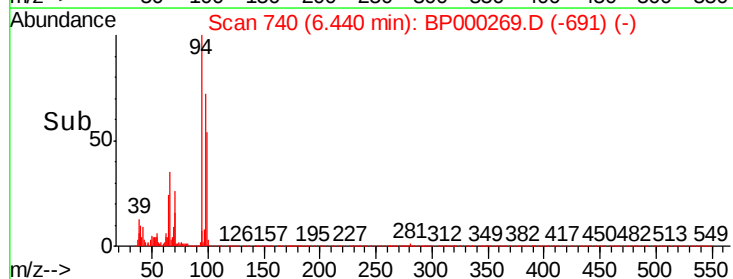
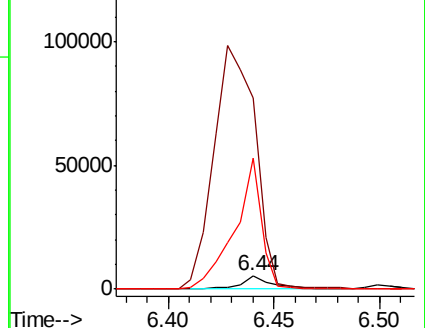
65 943.9 12.7 19.1#

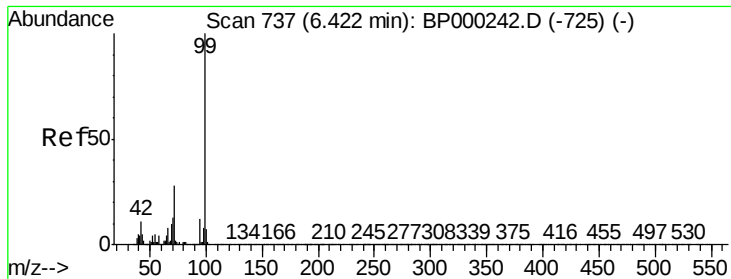


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 108.089 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampled :

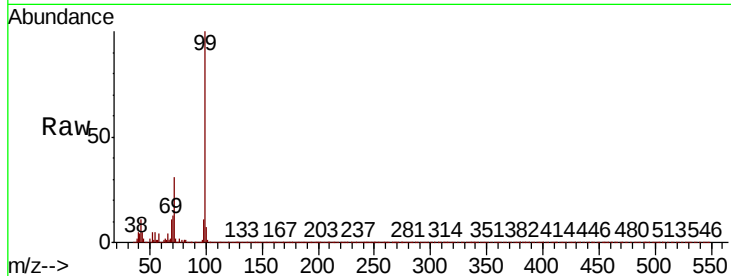
Tot Ion: 99 Resp: 2265839

Ion Ratio Lower Upper

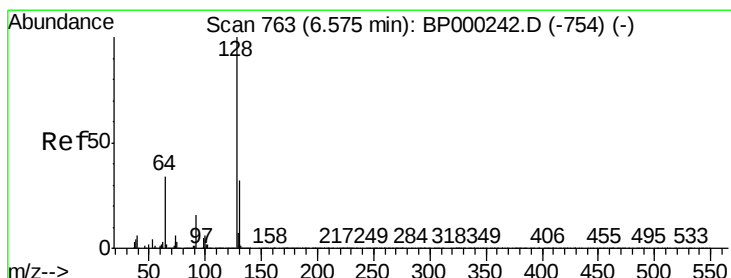
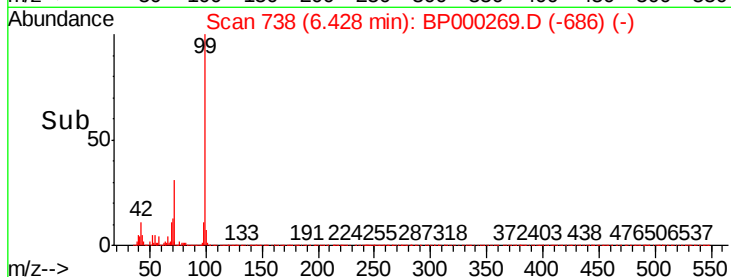
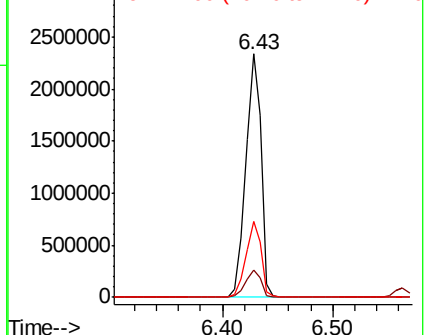
99 100

42 11.3 8.5 12.7

71 31.4 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.029 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.04 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

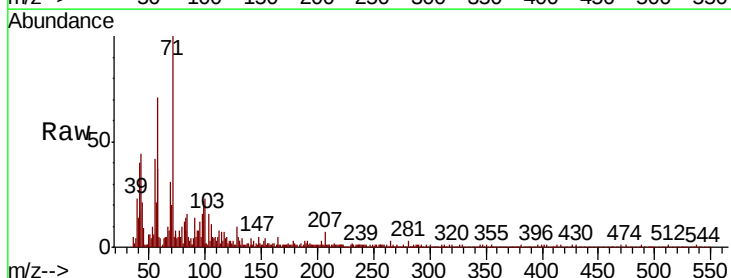
Tgt Ion: 128 Resp: 540

Ion Ratio Lower Upper

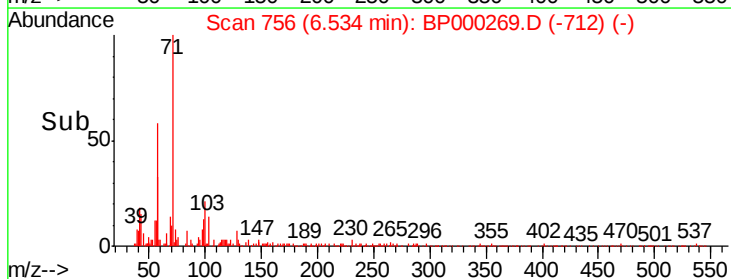
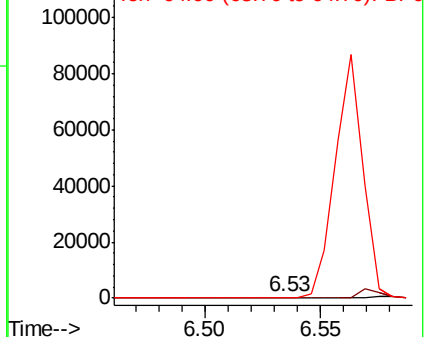
128 100

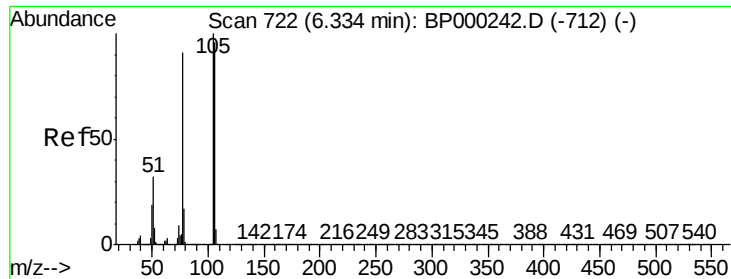
130 31.0 12.5 52.5

64 33.7 16.0 56.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: Below Cal

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

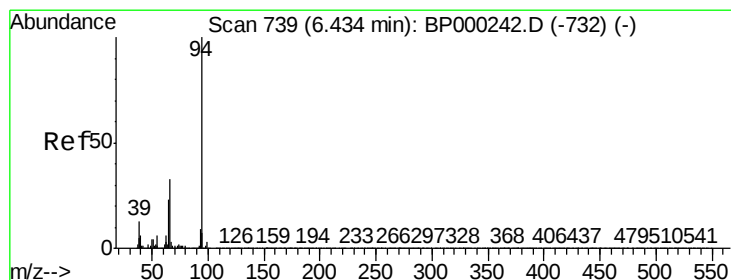
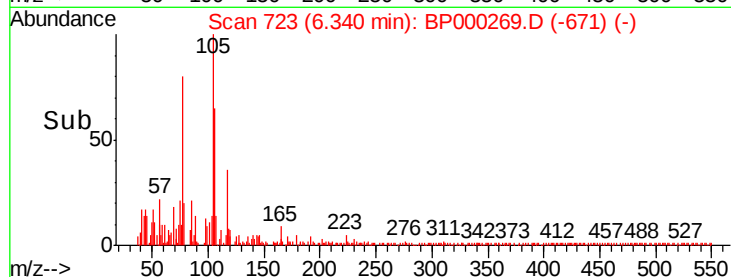
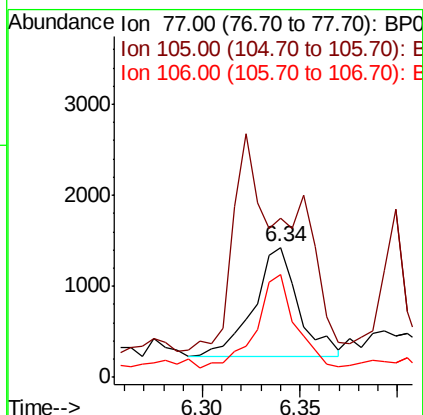
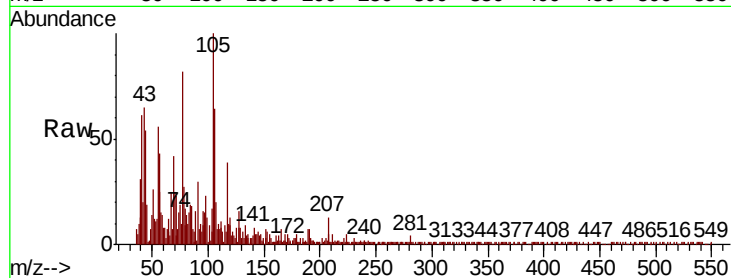
Tot Ion: 77 Resp: 1907

Ion Ratio Lower Upper

77 100

105 122.4 89.6 129.6

106 78.7 84.6 124.6#



#10

Phenol

Concen: 5.293 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

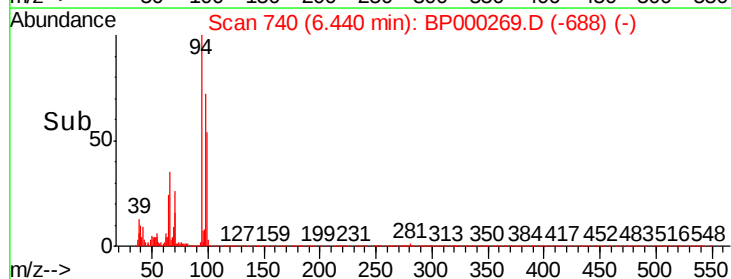
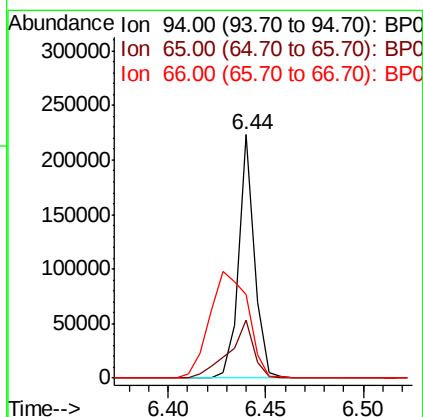
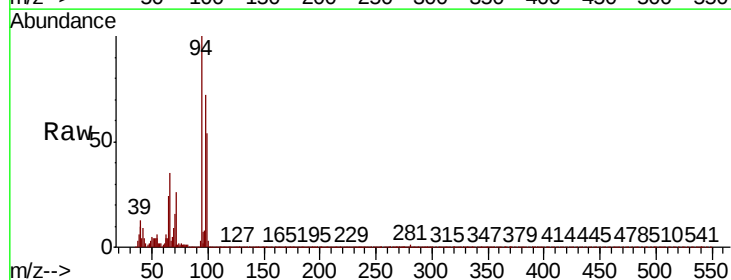
Tgt Ion: 94 Resp: 126061

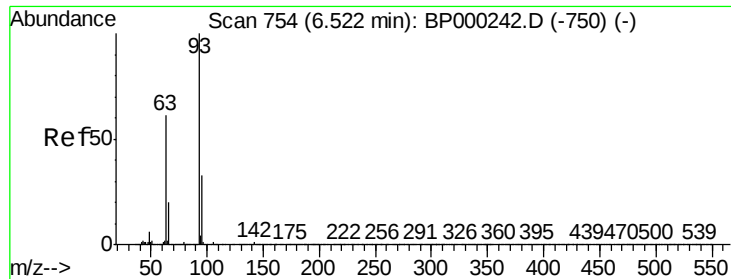
Ion Ratio Lower Upper

94 100

65 23.6 3.3 43.3

66 34.6 12.7 52.7

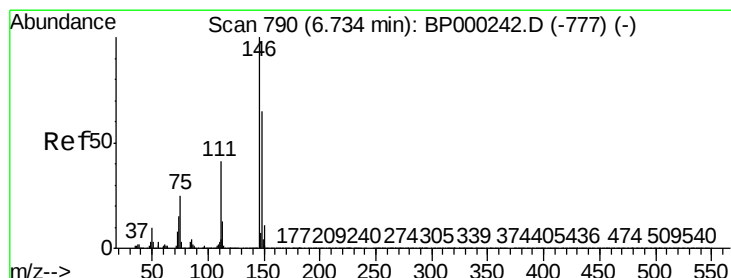
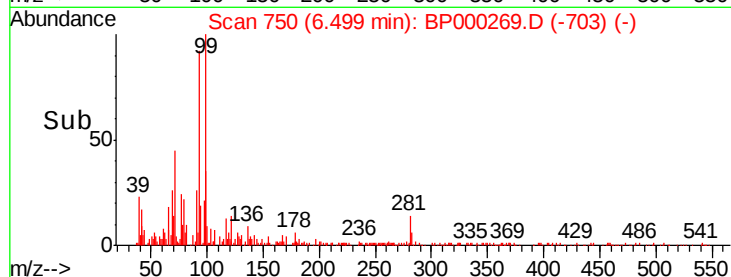
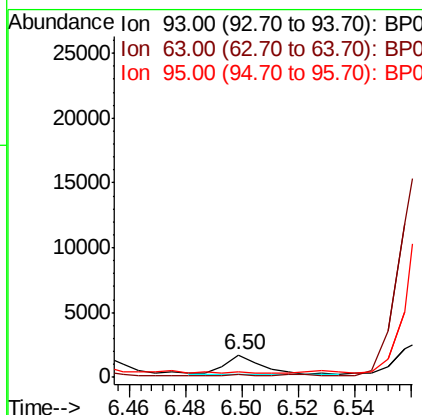
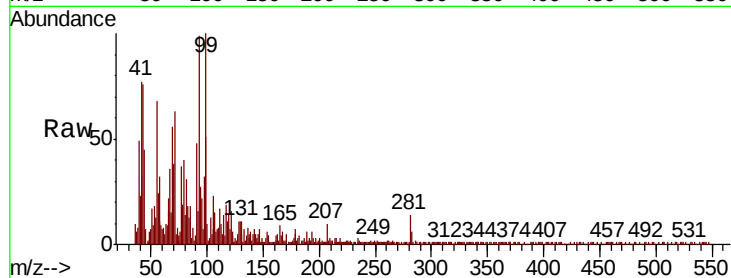




#11
bis(2-Chloroethyl)ether
Concen: 0.080 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

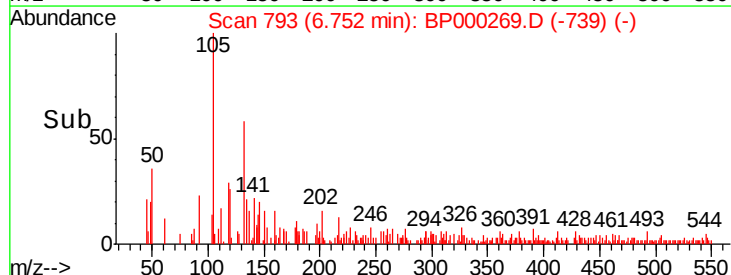
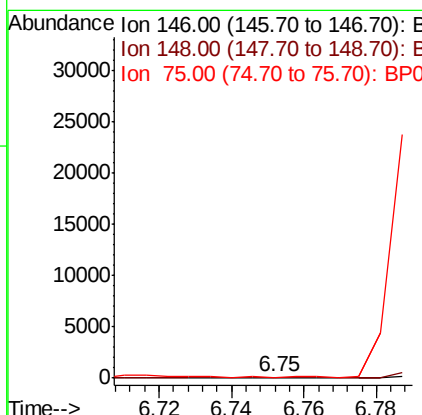
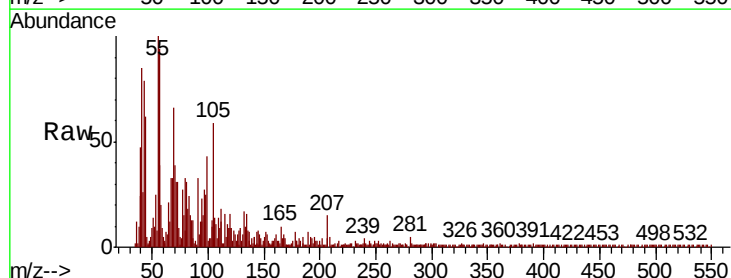
Instrument :
BNA_P
ClientSampled :

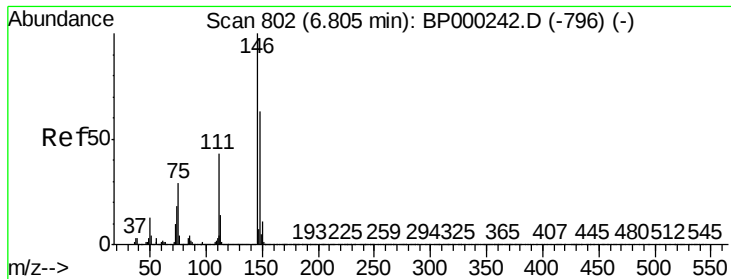
Tot Ion	Ratio	Lower	Upper
93	100		
63	10.6	41.0	81.0#
95	22.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.02 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	18.9	52.1	78.1#
75	111.1	20.2	30.4#





#13

1,4-Dichlorobenzene

Concen: 0.028 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

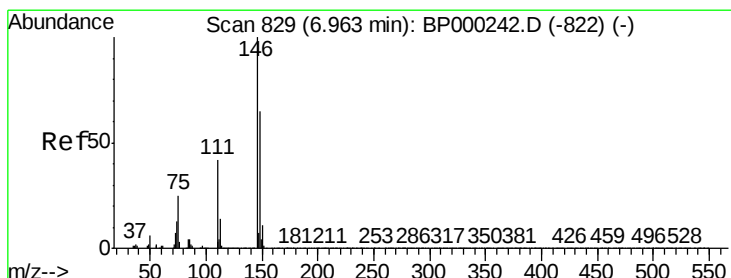
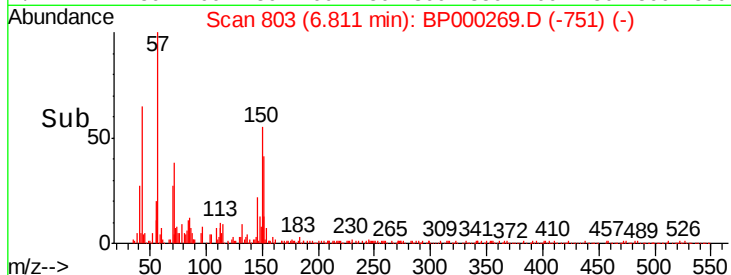
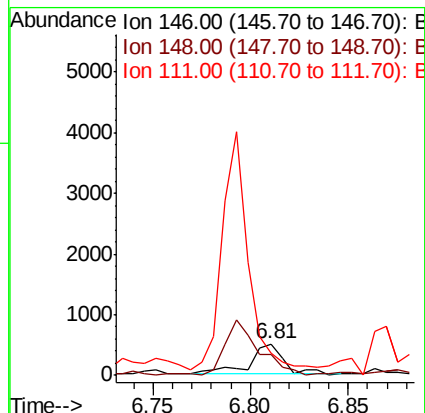
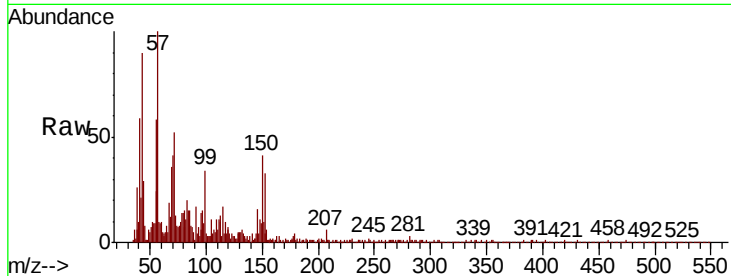
Instrument :

BNA_P

ClientSampled :

Tot Ion:146 Resp: 607

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.7	76.1
111	70.7	34.1	51.1#



#14

1,2-Dichlorobenzene

Concen: 0.016 ng

RT: 6.95 min Scan# 826

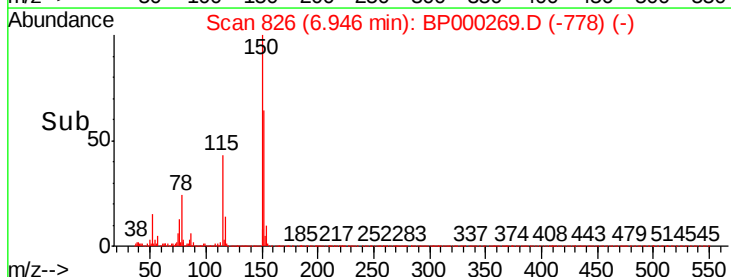
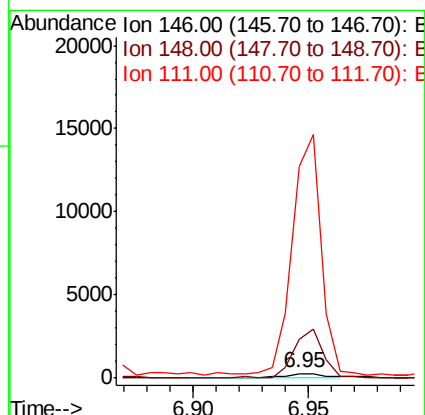
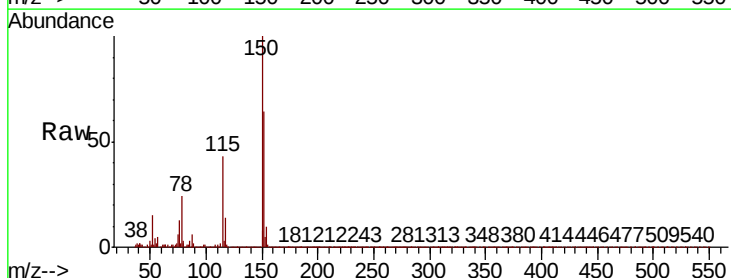
Delta R.T. -0.02 min

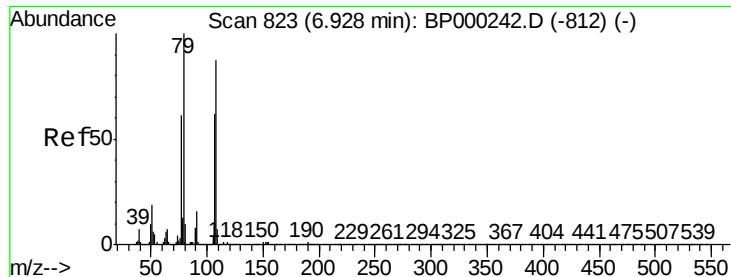
Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Tgt Ion:146 Resp: 325

Ion	Ratio	Lower	Upper
146	100		
148	809.1	51.7	77.5#
111	4464.6	33.4	50.2#





#15

Benzyl Alcohol

Concen: 1.735 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.02 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

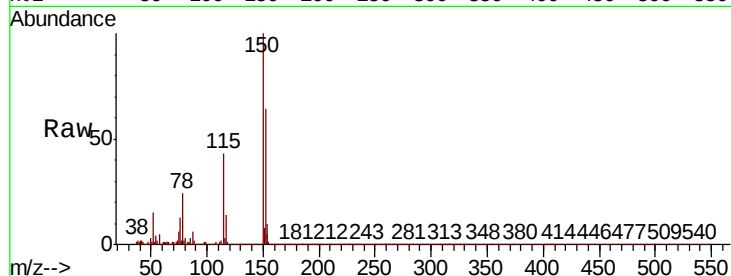
Tot Ion: 79 Resp: 26470

Ion Ratio Lower Upper

79 100

108 33.3 69.2 103.8#

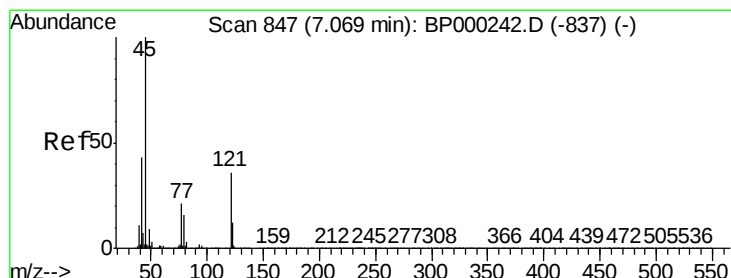
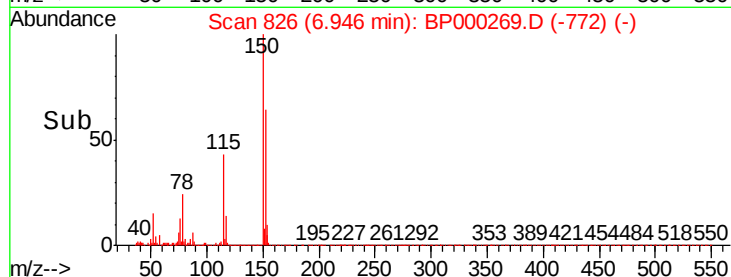
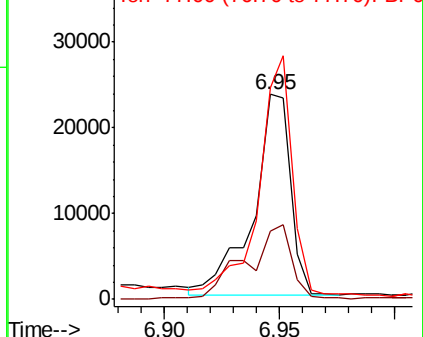
77 103.5 48.7 73.1#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.824 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.21 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

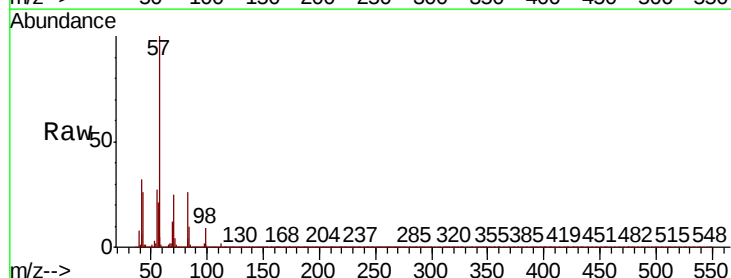
Tgt Ion: 45 Resp: 31536

Ion Ratio Lower Upper

45 100

77 26.1 0.7 40.7

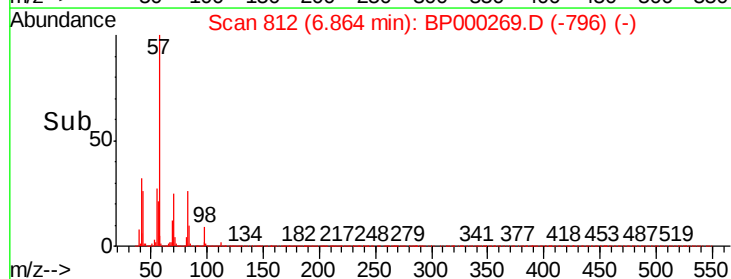
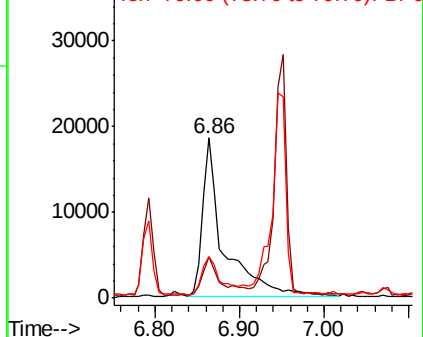
79 26.1 0.0 36.4

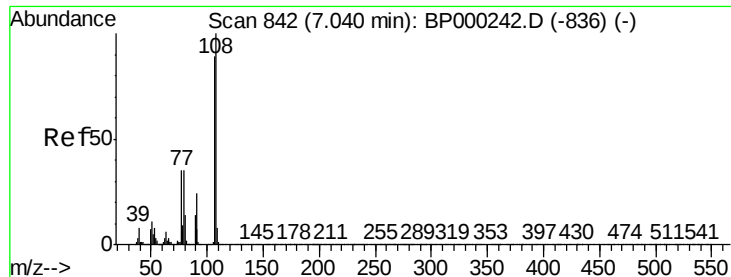


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 0.030 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000269.D

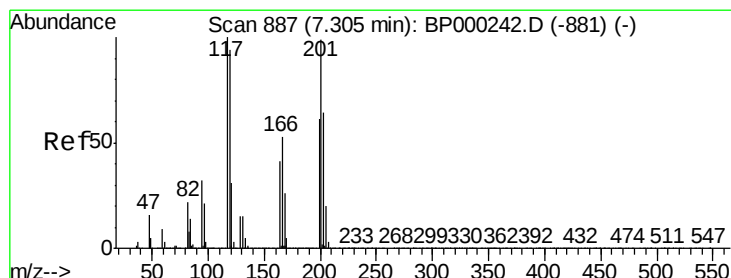
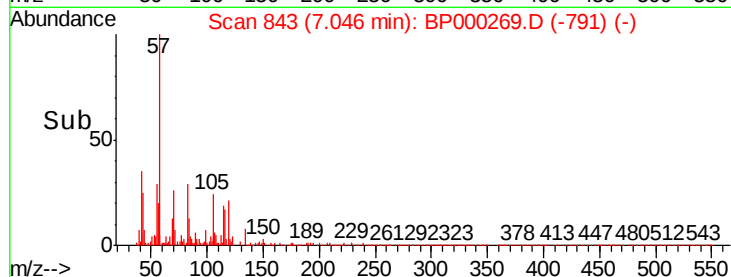
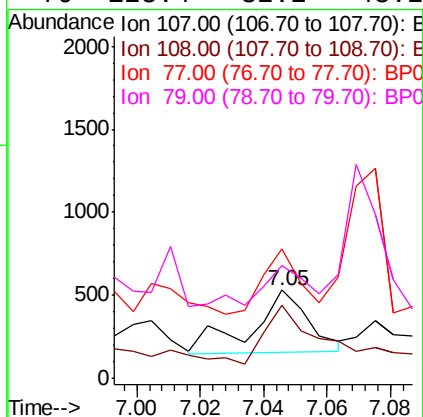
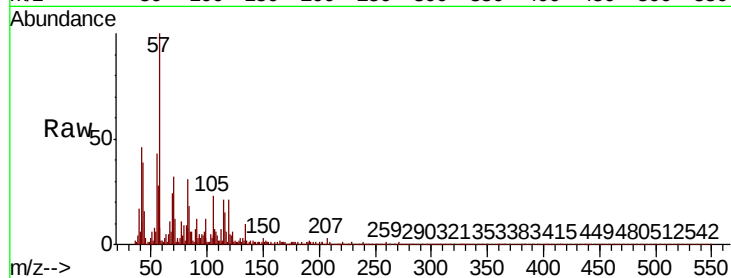
Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	472
Ion	Ratio	Lower	Upper
107	100		
108	83.1	90.1	135.1#
77	146.5	31.5	47.3#
79	128.4	32.2	48.2#



#18

Hexachloroethane

Concen: 0.260 ng

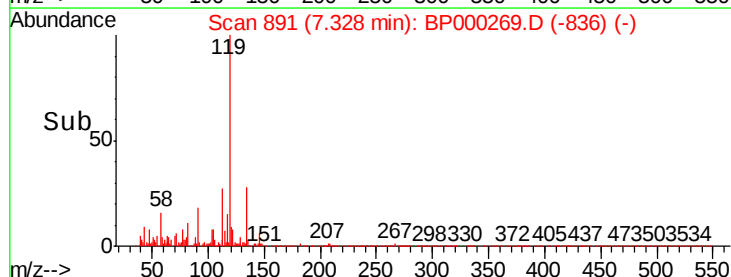
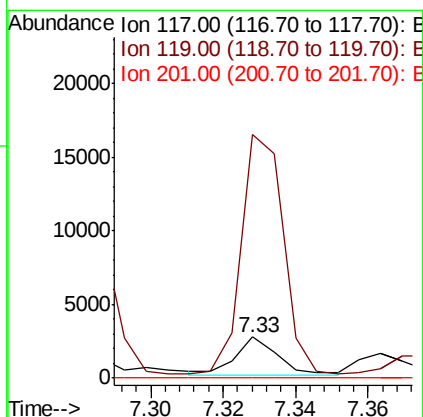
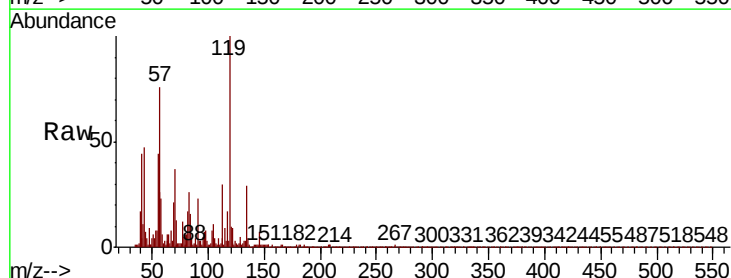
RT: 7.33 min Scan# 891

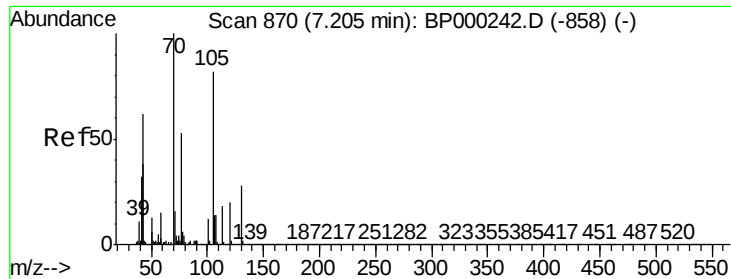
Delta R.T. 0.02 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Tgt Ion:	117	Resp:	2116
Ion	Ratio	Lower	Upper
117	100		
119	592.5	75.6	113.4#
201	0.5	79.4	119.2#

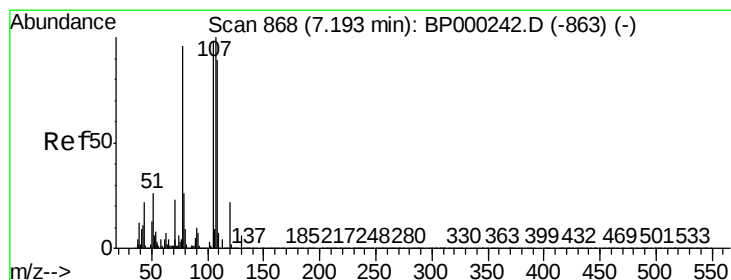
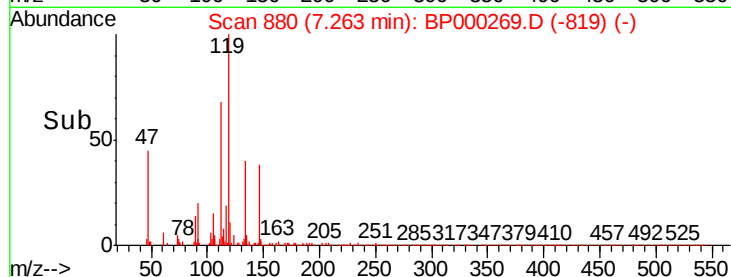
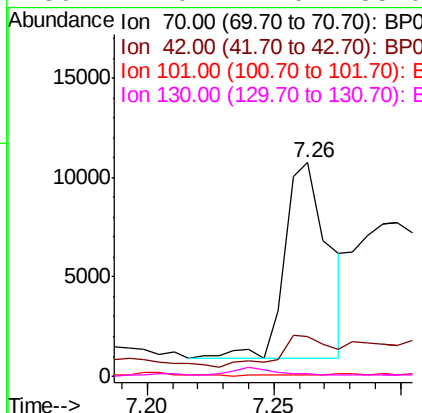
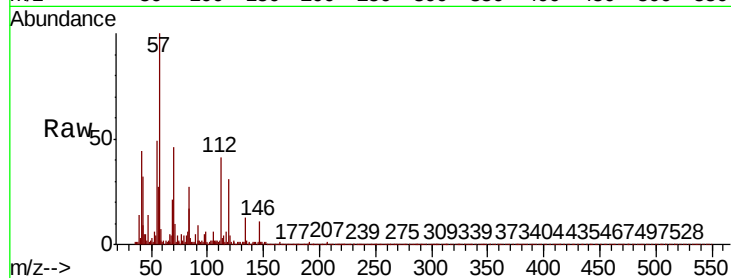




#19
n-Nitroso-di-n-propylamine
Concen: 1.064 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.06 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

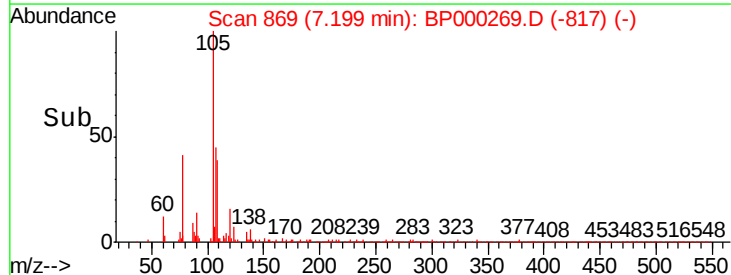
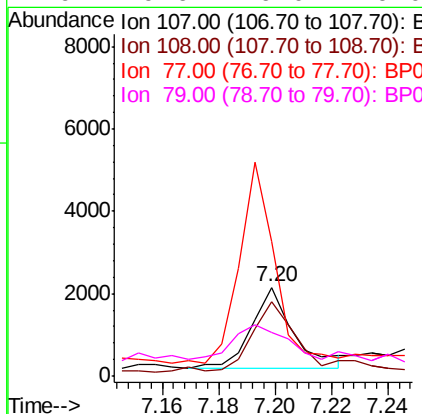
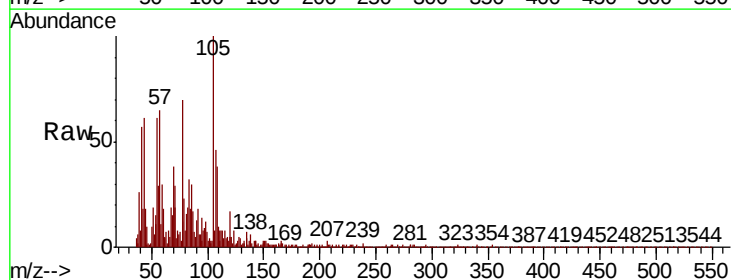
Instrument :
BNA_P
ClientSampleId :

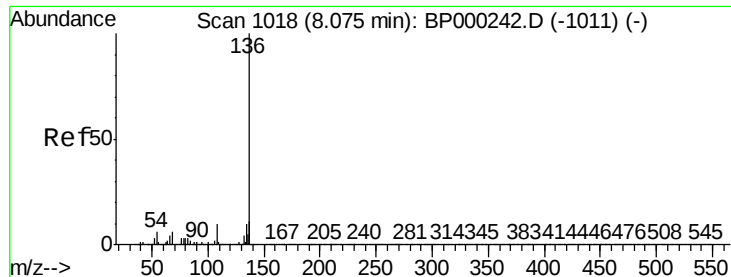
Tot Ion: 70 Resp: 11792
Ion Ratio Lower Upper
70 100
42 18.8 30.7 46.1#
101 0.7 9.6 14.4#
130 1.0 22.0 33.0#



#20
3+4-Methylphenols
Concen: 0.107 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:107 Resp: 2032
Ion Ratio Lower Upper
107 100
108 83.8 68.8 108.8
77 151.9 75.7 115.7#
79 49.6 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: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1011127

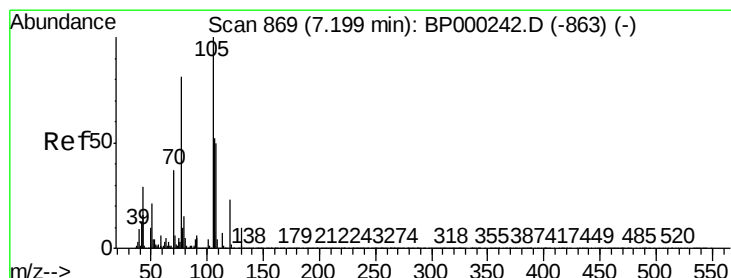
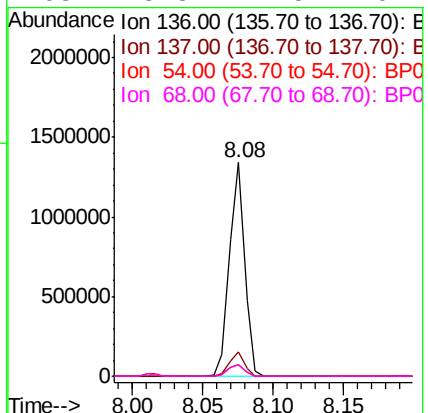
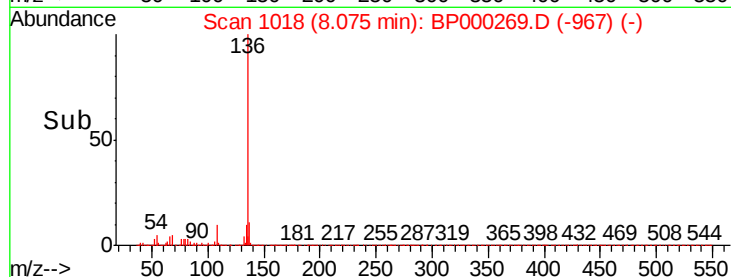
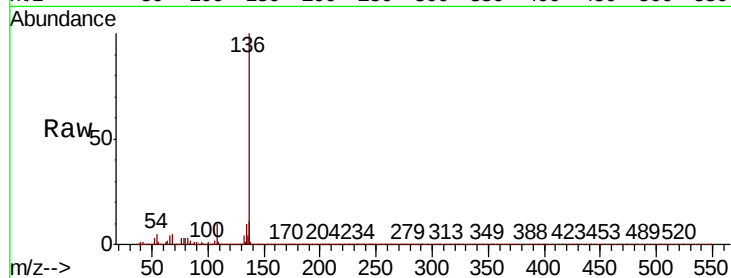
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 5.3 4.5 6.7

68 5.3 4.5 6.7



#22

Acetophenone

Concen: 0.397 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Tgt Ion:105 Resp: 8691

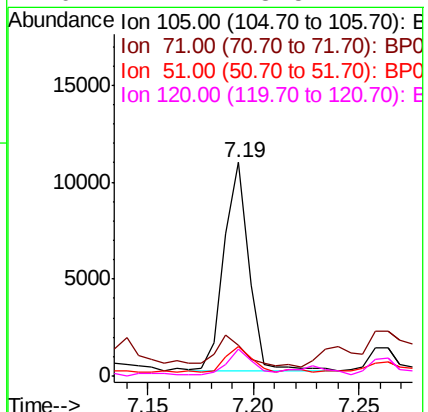
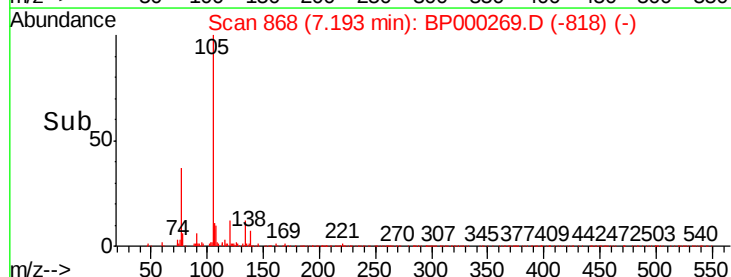
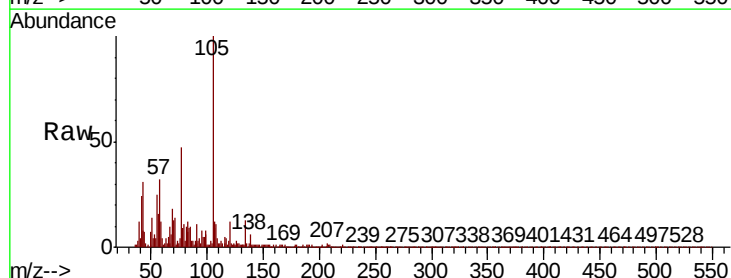
Ion Ratio Lower Upper

105 100

71 14.4 5.2 7.8#

51 14.0 16.6 24.8#

120 12.4 18.5 27.7#

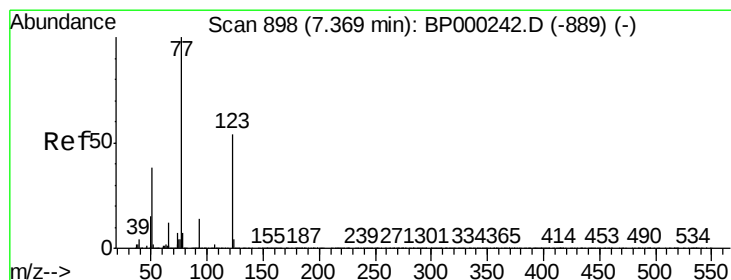
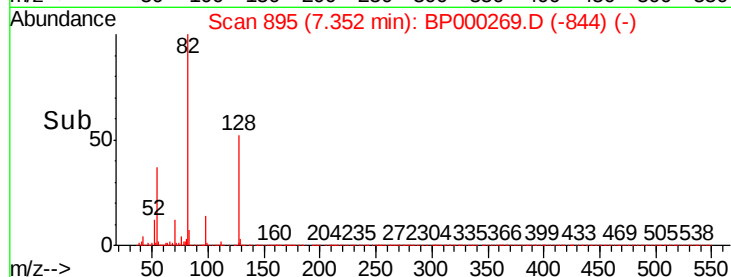
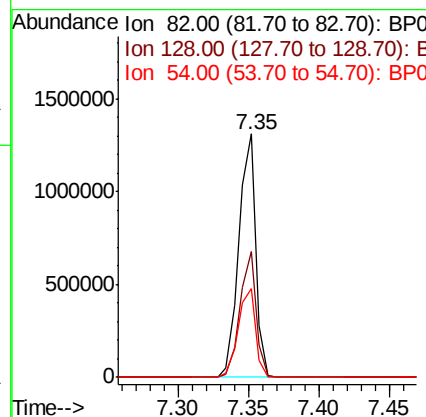
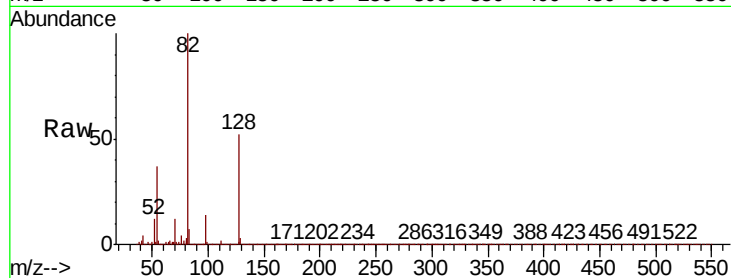




#23
Nitrobenzene-d5
Concen: 69.341 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

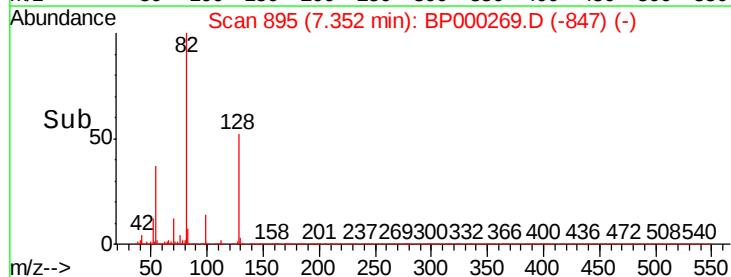
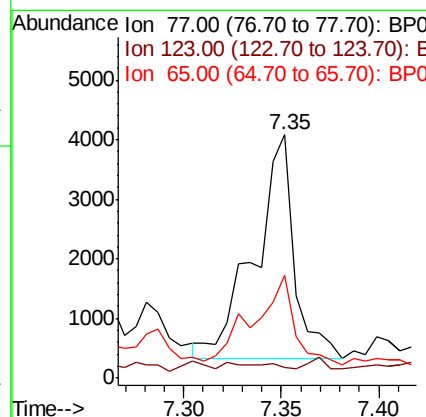
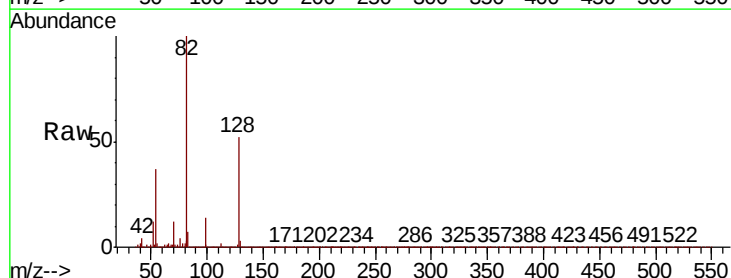
Instrument :
BNA_P
ClientSampleId :

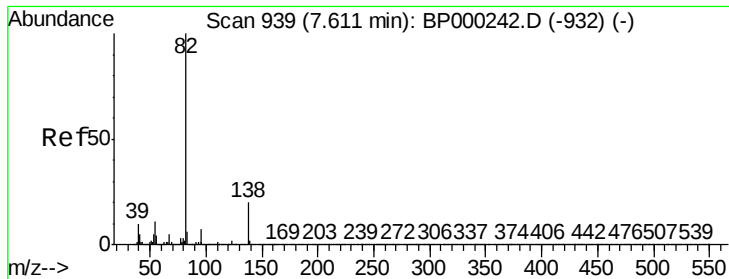
Tot Ion: 82 Resp: 1086689
Ion Ratio Lower Upper
82 100
128 51.8 40.7 61.1
54 36.6 30.1 45.1



#24
Nitrobenzene
Concen: 0.327 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion: 77 Resp: 5327
Ion Ratio Lower Upper
77 100
123 4.1 43.1 64.7#
65 42.4 9.4 14.2#





#25

Isophorone

Concen: 35.013 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.26 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

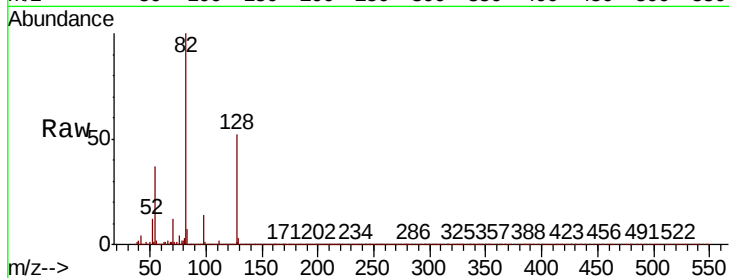
Tot Ion: 82 Resp: 1086528

Ion Ratio Lower Upper

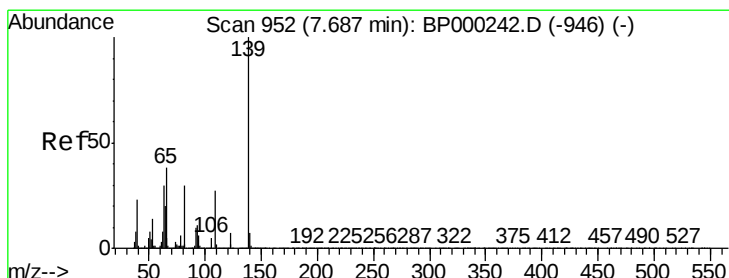
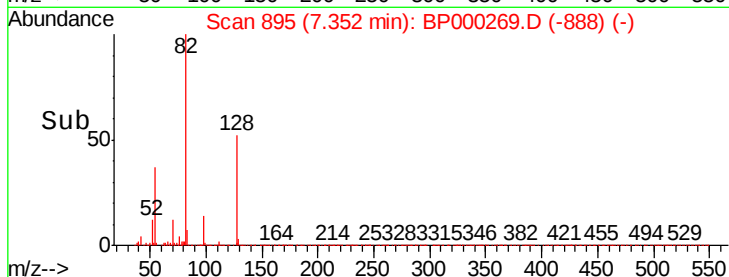
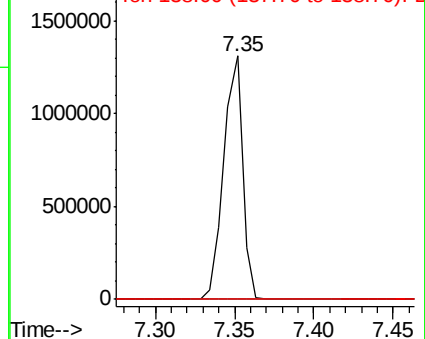
82 100

95 0.0 5.9 8.9#

138 0.0 15.9 23.9#



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



#26

2-Nitrophenol

Concen: 0.036 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

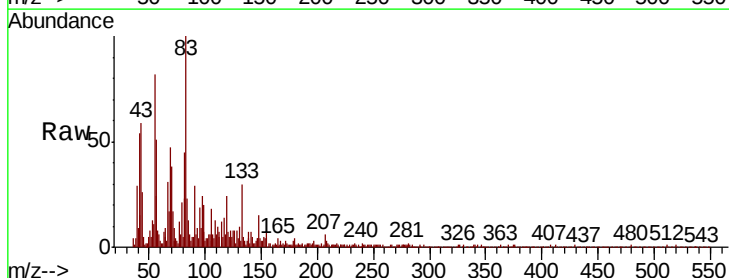
Tgt Ion: 139 Resp: 312

Ion Ratio Lower Upper

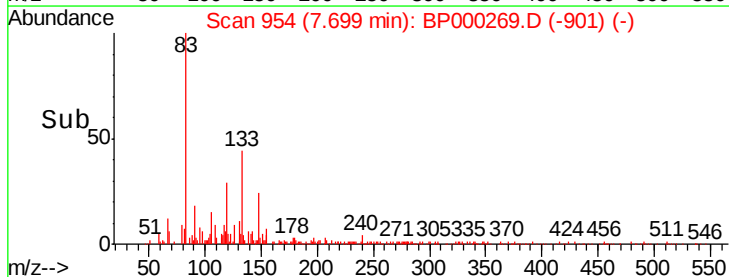
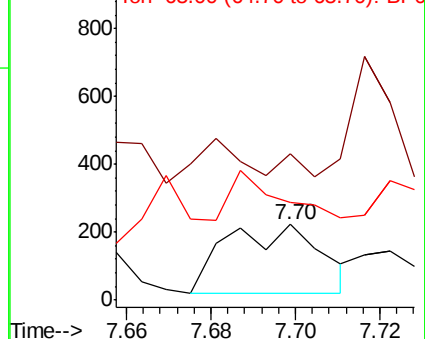
139 100

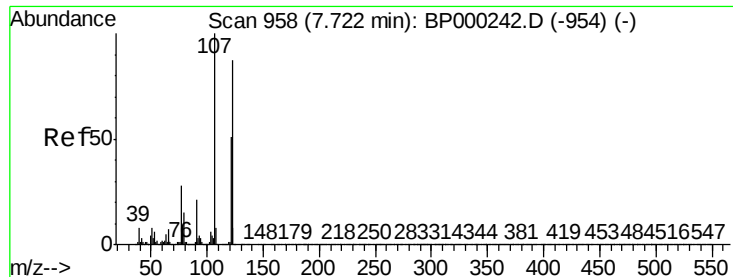
109 193.3 21.8 32.6#

65 129.6 30.5 45.7#



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





#27

2,4-Dimethylphenol

Concen: 0.023 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.19 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampled :

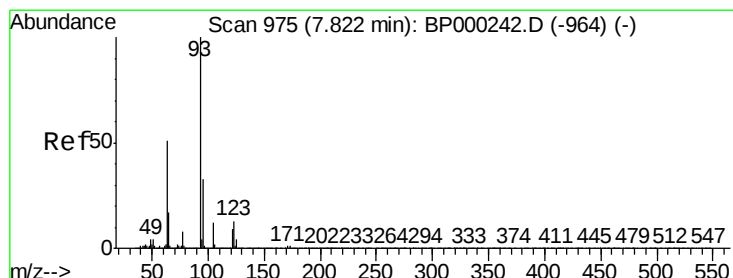
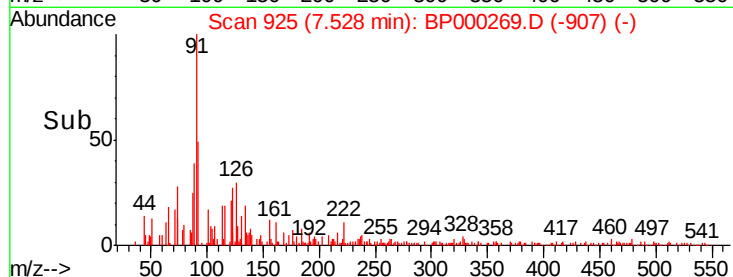
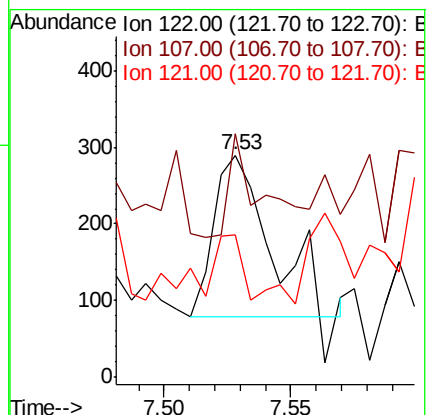
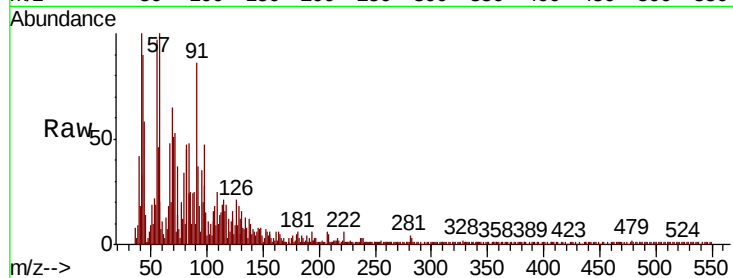
Tot Ion:122 Resp: 320

Ion Ratio Lower Upper

122 100

107 109.7 91.5 137.3

121 63.8 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 0.008 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

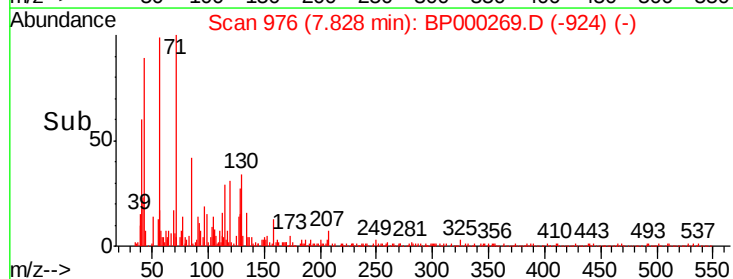
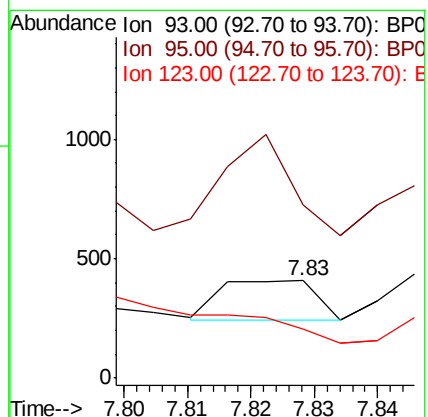
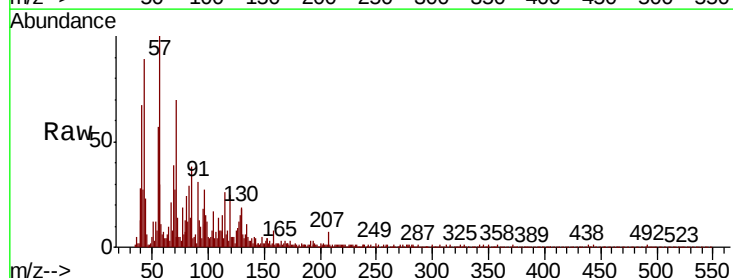
Tgt Ion: 93 Resp: 171

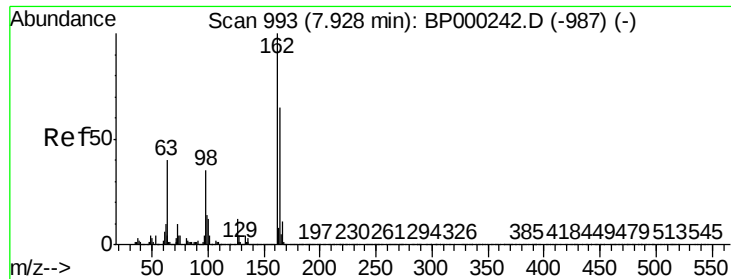
Ion Ratio Lower Upper

93 100

95 177.6 26.2 39.4#

123 50.9 10.2 15.2#

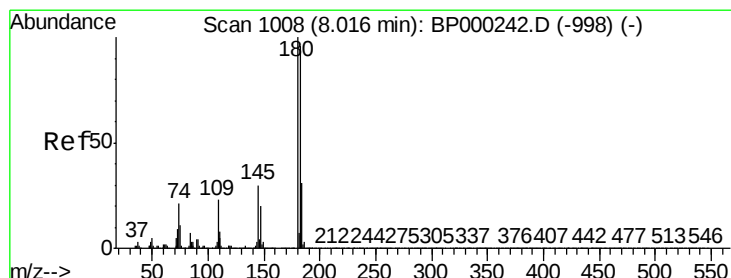
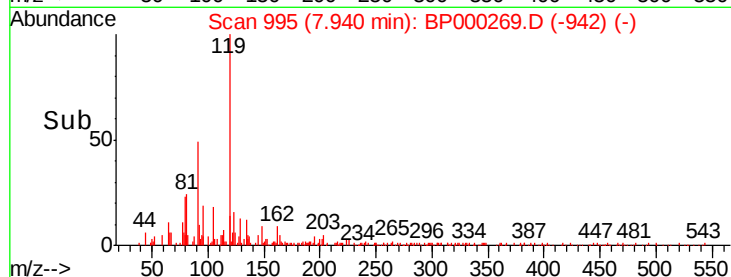
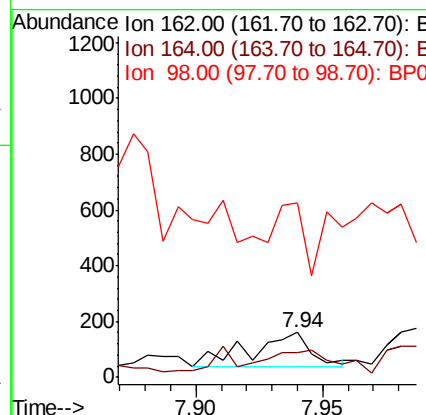
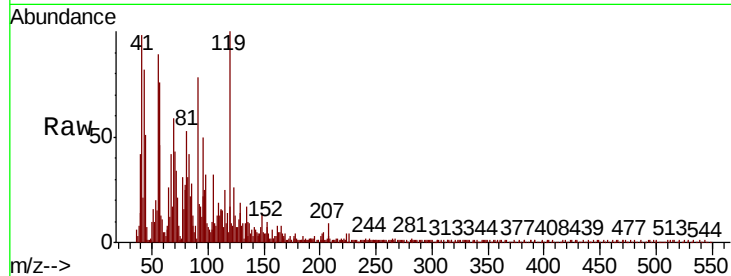




#29
2,4-Dichlorophenol
Concen: 0.014 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

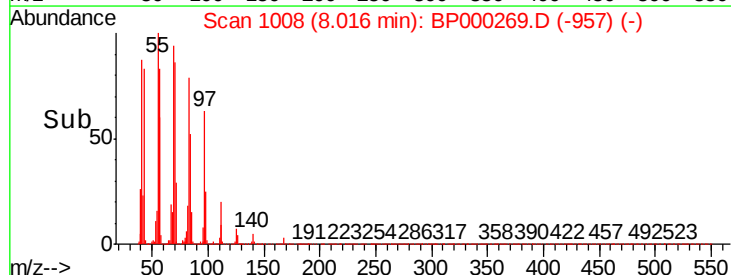
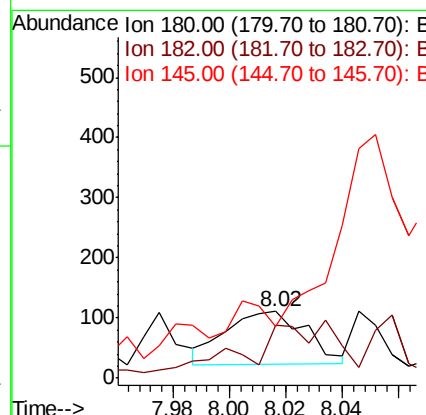
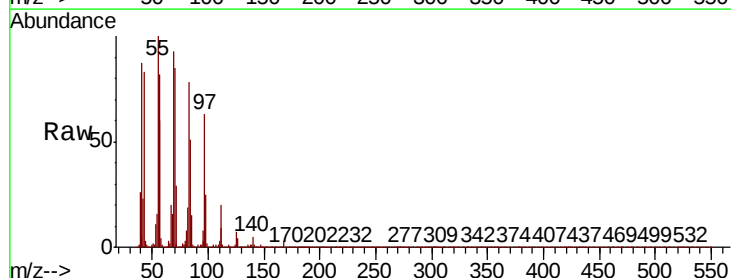
Instrument :
BNA_P
ClientSampleId :

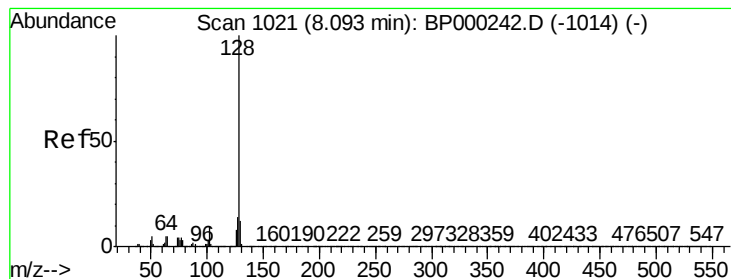
Tot Ion:162 Resp: 204
Ion Ratio Lower Upper
162 100
164 55.3 44.5 84.5
98 388.8 15.2 55.2#



#30
1,2,4-Trichlorobenzene
Concen: 0.010 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:180 Resp: 175
Ion Ratio Lower Upper
180 100
182 80.2 77.2 115.8
145 76.6 24.3 36.5#





#31

Naphthalene

Concen: 0.338 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampled :

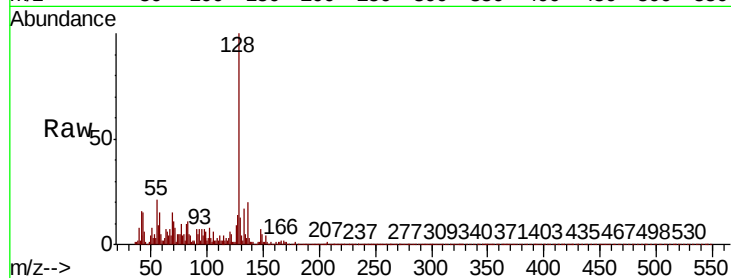
Tot Ion:128 Resp: 15821

Ion Ratio Lower Upper

128 100

129 13.5 9.2 13.8

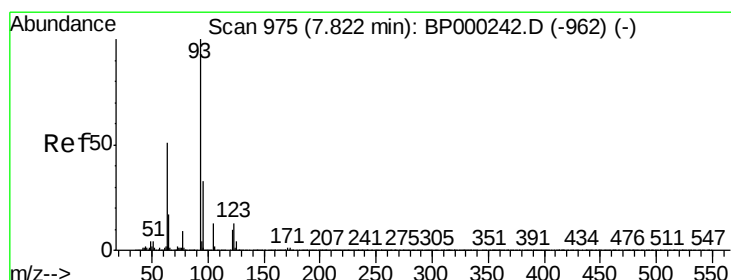
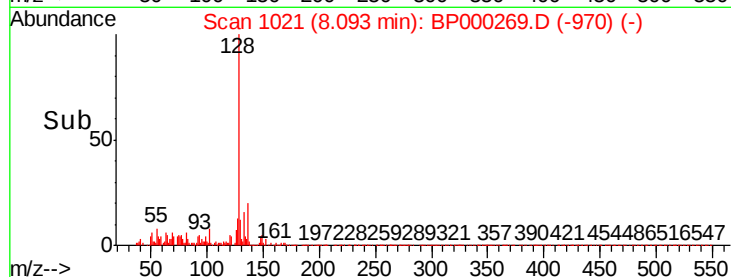
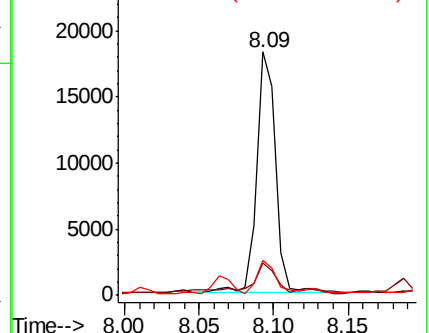
127 14.3 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.040 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.03 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

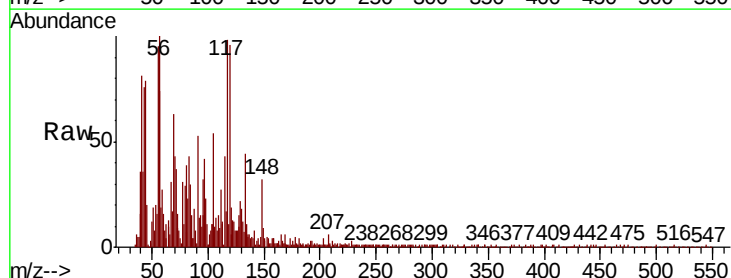
Tgt Ion:122 Resp: 370

Ion Ratio Lower Upper

122 100

105 404.1 105.4 145.4#

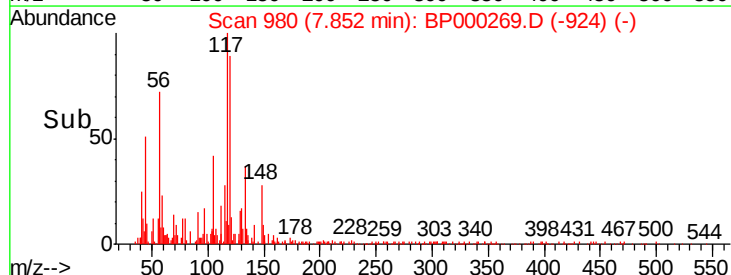
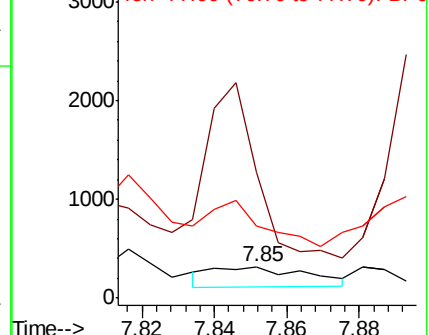
77 233.7 65.3 105.3#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

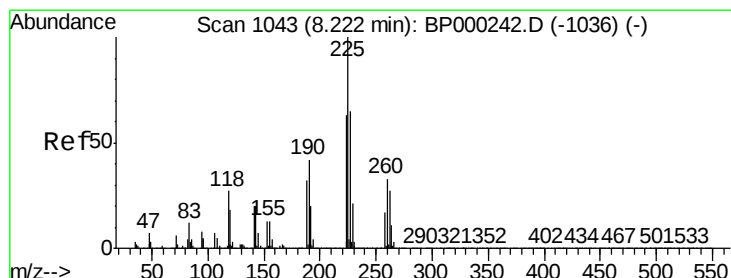
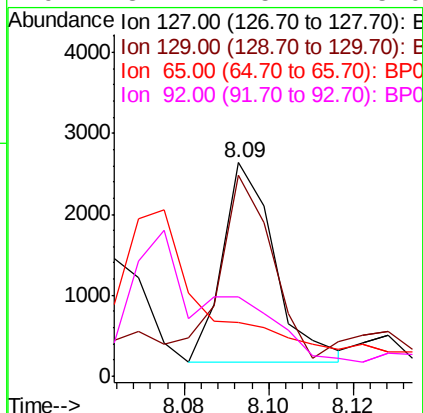
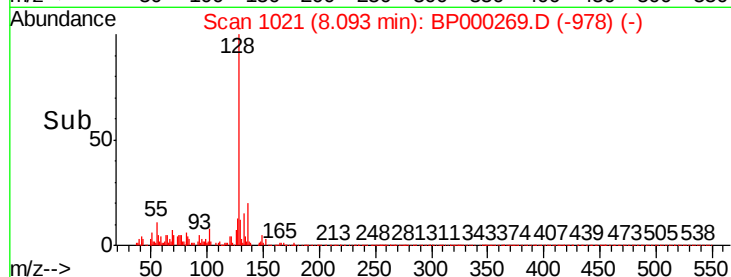
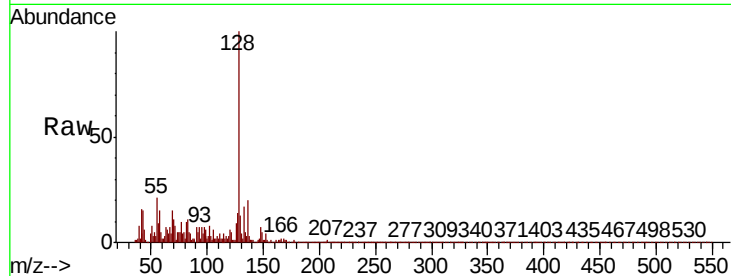




#33
4-Chloroaniline
Concen: 0.100 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

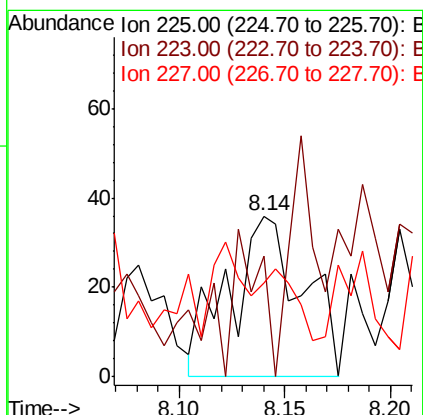
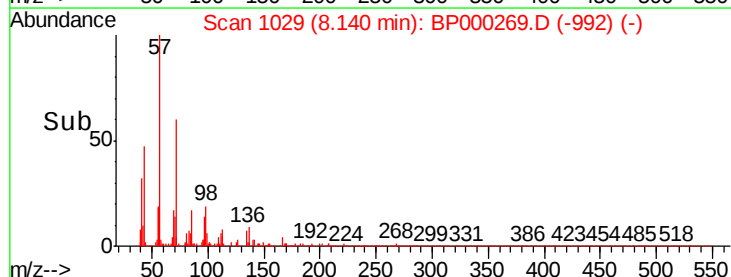
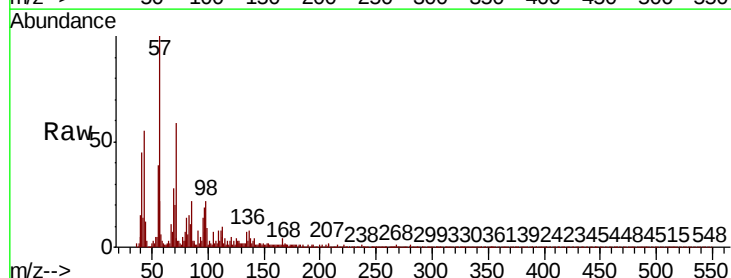
Instrument :
BNA_P
ClientSampleId :

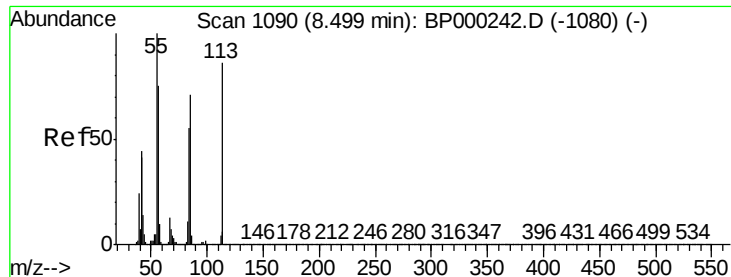
Tot Ion:	127	Resp:	2110
Ion	Ratio	Lower	Upper
127	100		
129	93.9	25.7	38.5#
65	25.1	19.9	29.9
92	37.4	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 0.009 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.08 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:	225	Resp:	87
Ion	Ratio	Lower	Upper
225	100		
223	75.0	50.2	75.2
227	58.3	51.8	77.6

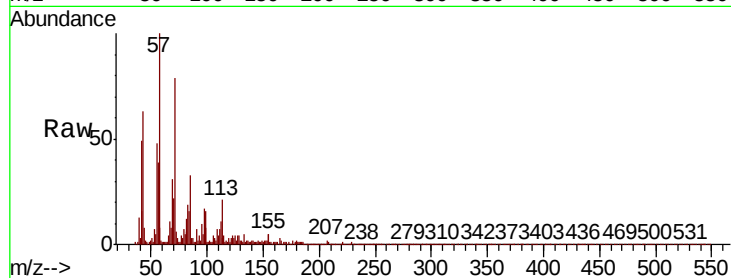




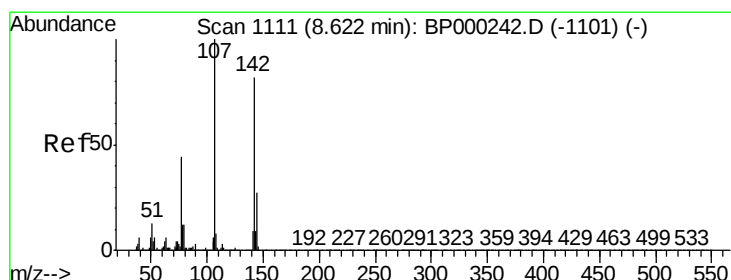
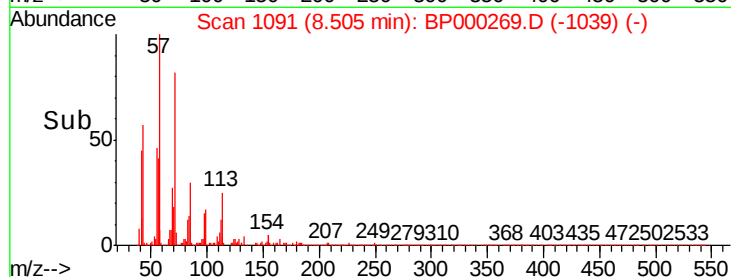
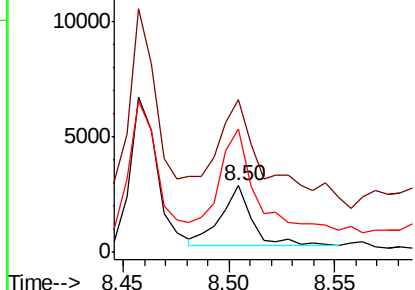
#35
Caprolactam
Concen: 0.528 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Instrument :
BNA_P
ClientSampled :

Tot Ion:113 Resp: 2645
Ion Ratio Lower Upper
113 100
55 230.2 96.8 136.8#
56 185.0 67.5 107.5#

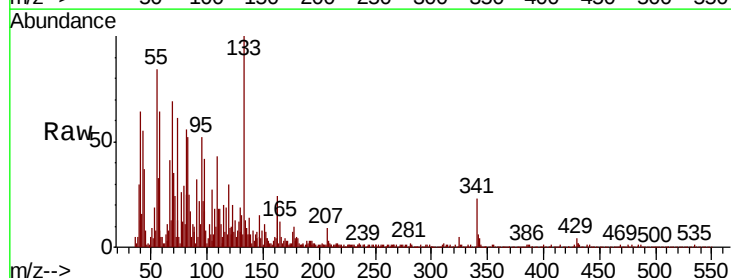


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BP0
Ion 56.00 (55.70 to 56.70): BP0

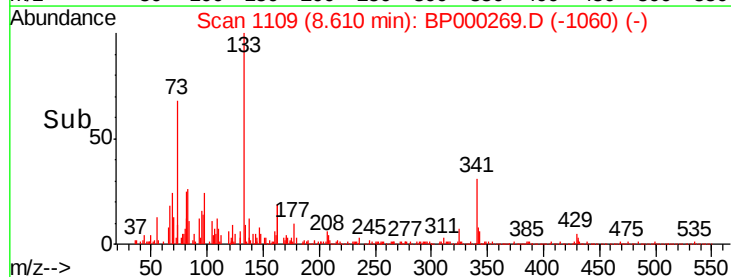
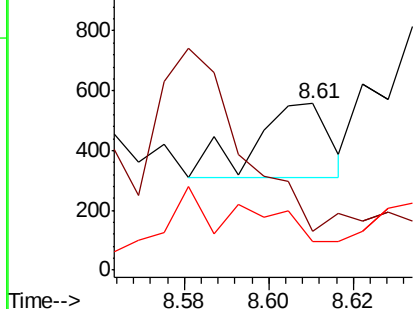


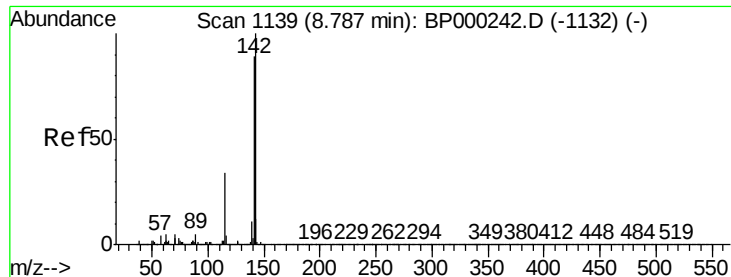
#36
4-Chloro-3-methylphenol
Concen: 0.021 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:107 Resp: 310
Ion Ratio Lower Upper
107 100
144 23.7 21.5 32.3
142 17.4 65.7 98.5#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

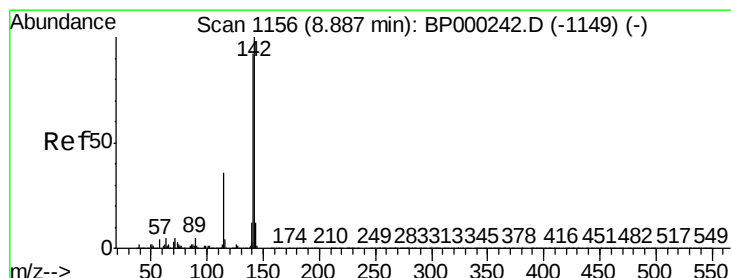
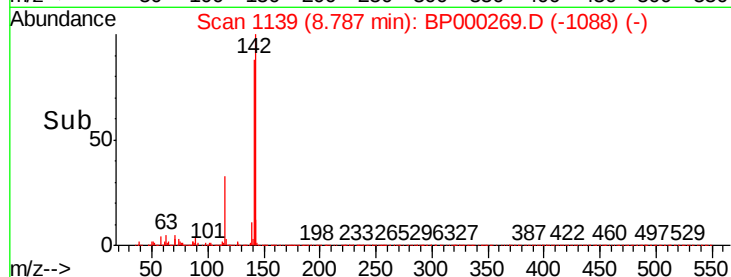
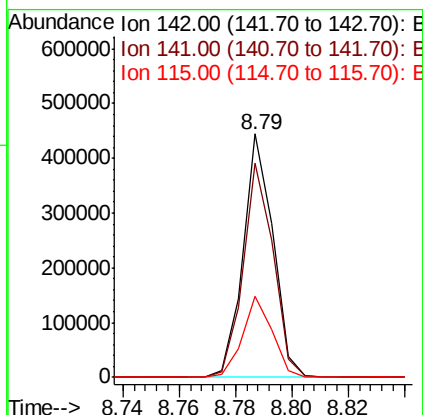
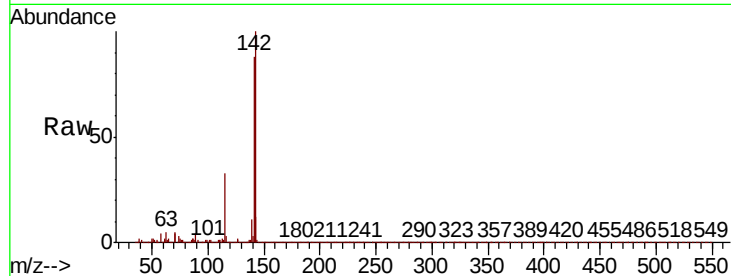




#37
2-Methylnaphthalene
Concen: 10.158 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

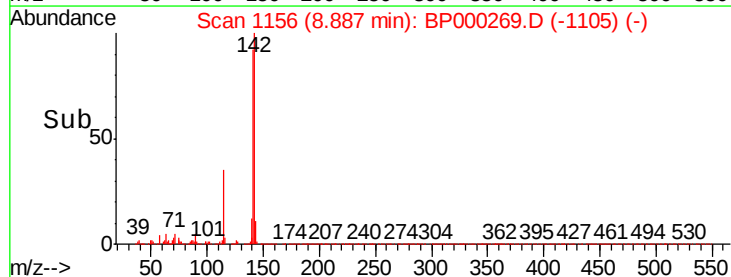
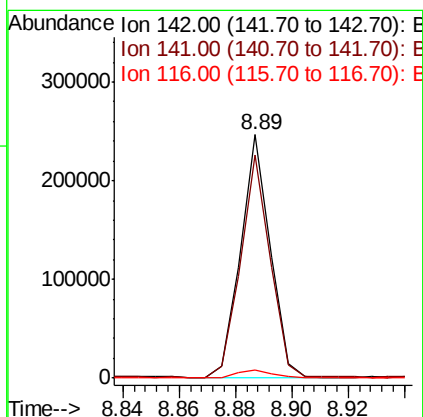
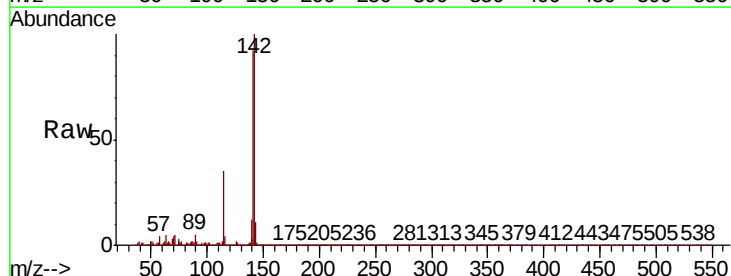
Instrument :
BNA_P
ClientSampleId :

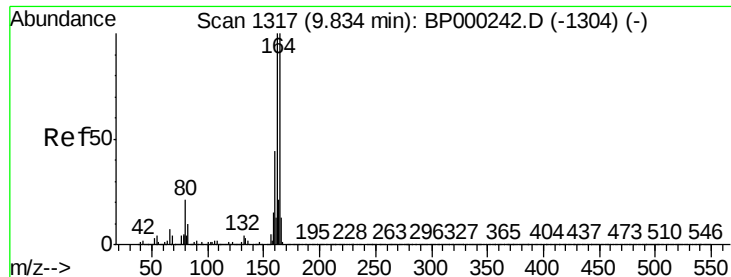
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.3	106.9
115	33.1	27.2	40.8



#38
1-Methylnaphthalene
Concen: 5.949 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.9	110.9
116	3.6	3.0	4.6

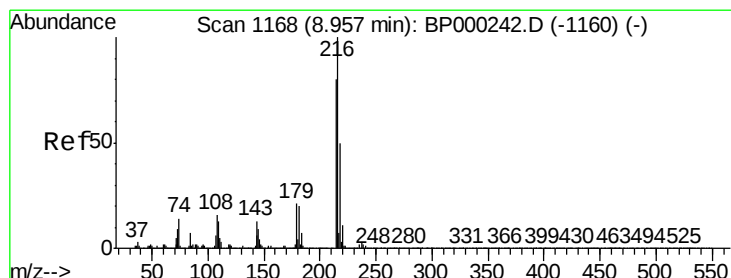
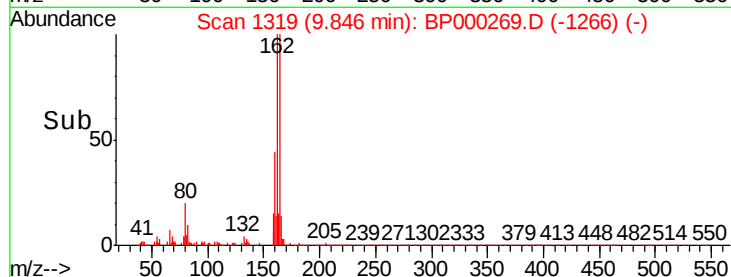
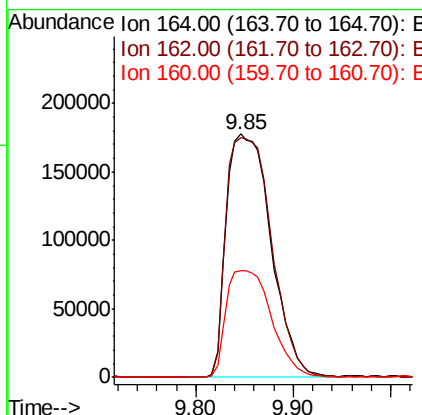
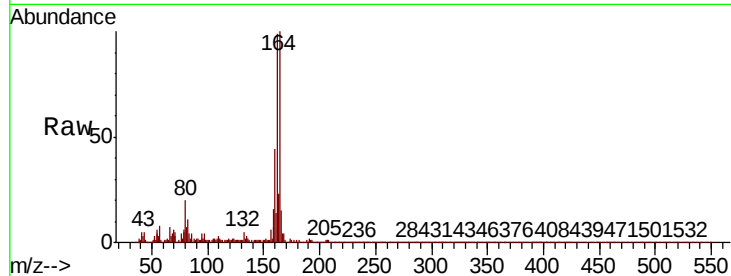




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

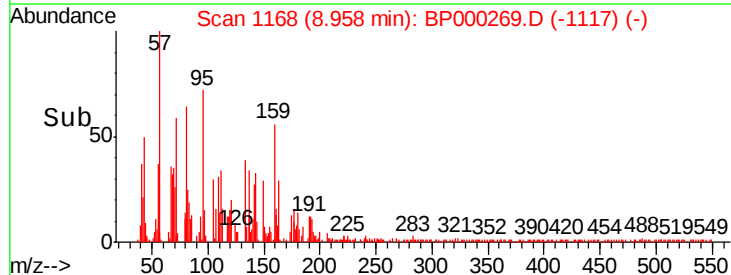
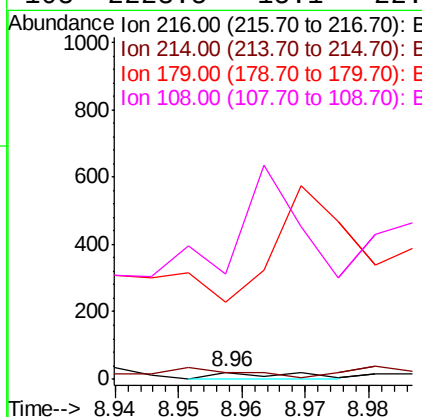
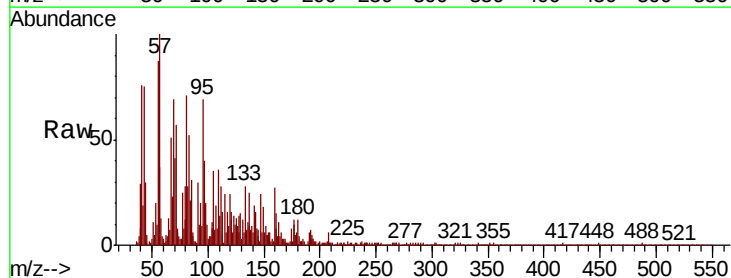
Instrument :
BNA_P
ClientSampleId :

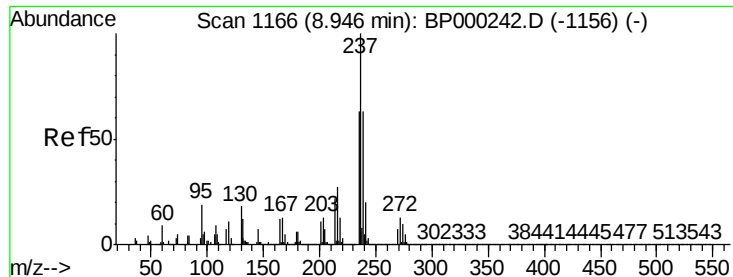
Tot Ion:164 Resp: 561517
Ion Ratio Lower Upper
164 100
162 98.7 79.9 119.9
160 43.8 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:216 Resp: 17
Ion Ratio Lower Upper
216 100
214 129.4 63.6 95.4#
179 2994.1 17.0 25.4#
108 2223.5 15.1 22.7#





#41

Hexachlorocyclopentadiene

Concen: 0.011 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.08 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampled :

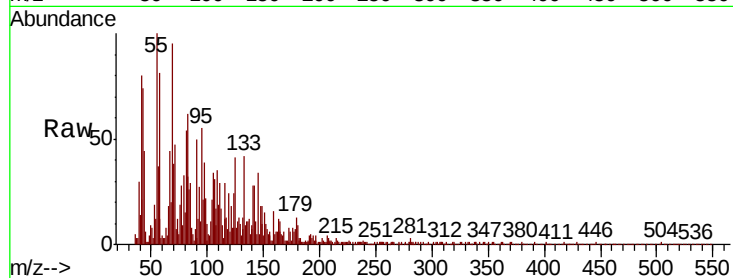
Tot Ion:237 Resp: 102

Ion Ratio Lower Upper

237 100

235 53.5 43.5 83.5

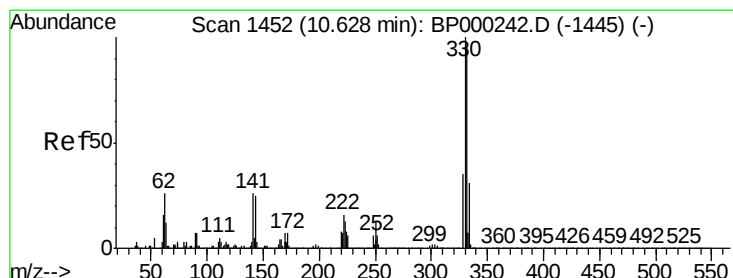
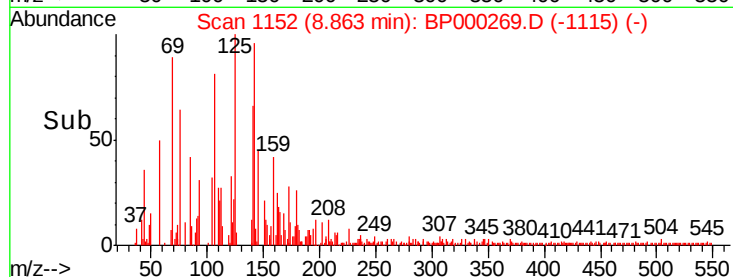
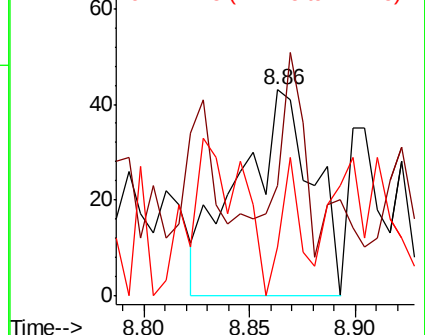
272 23.3 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 123.804 ng

RT: 10.65 min Scan# 1456

Delta R.T. 0.02 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

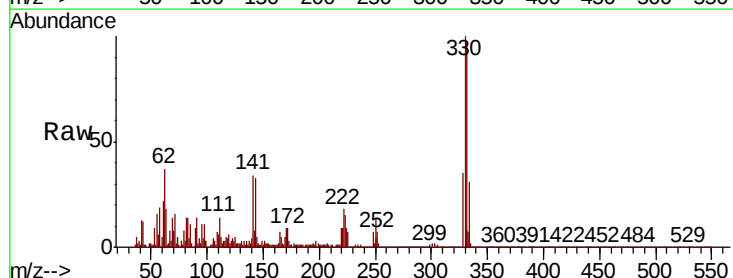
Tgt Ion:330 Resp: 689523

Ion Ratio Lower Upper

330 100

332 96.3 76.6 115.0

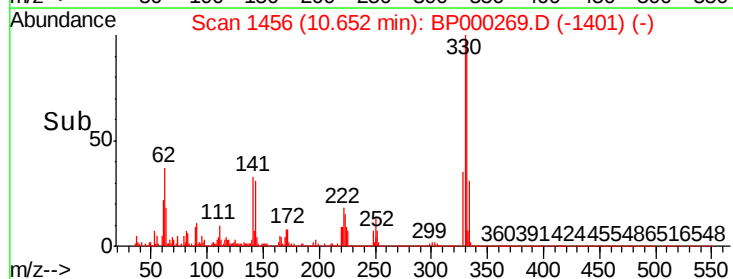
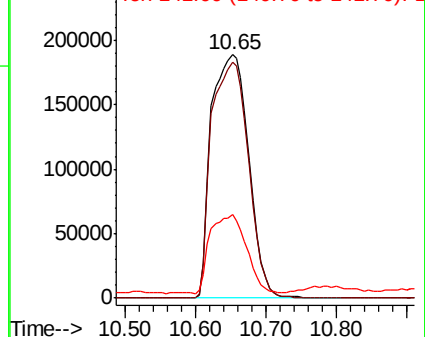
141 31.4 26.5 39.7

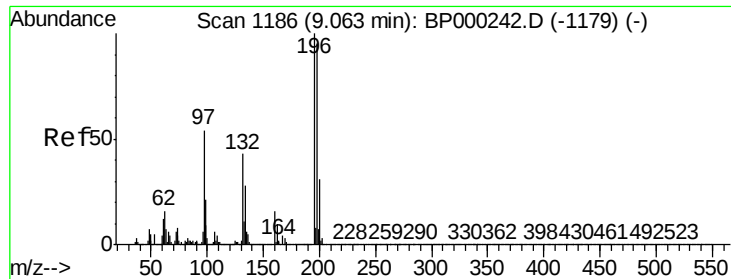


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

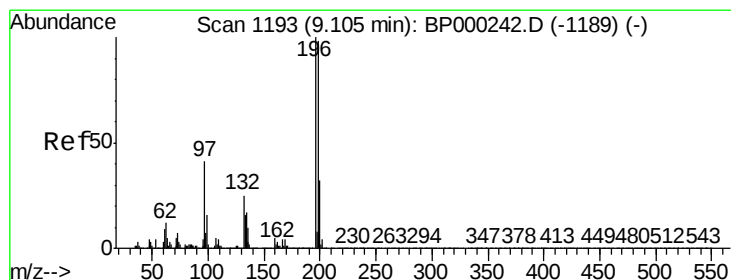
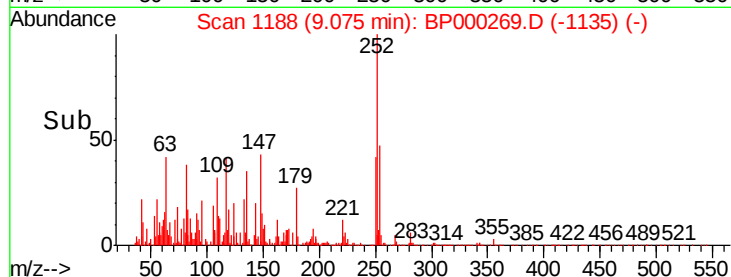
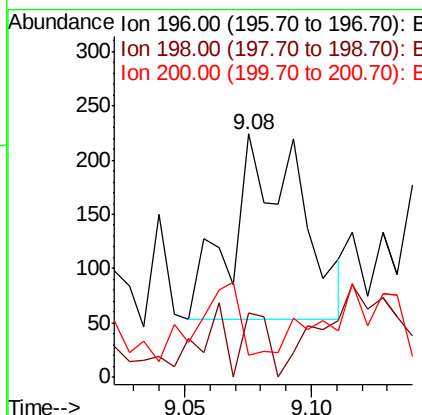
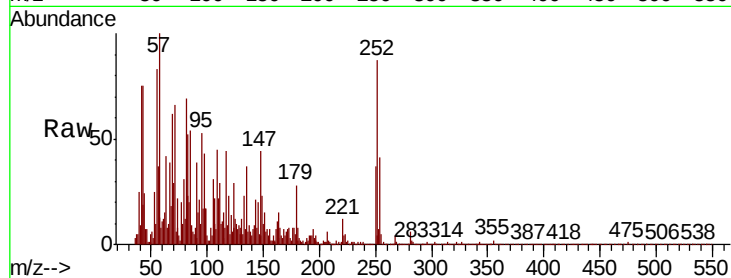




#43
2,4,6-Trichlorophenol
Concen: 0.029 ng
RT: 9.08 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

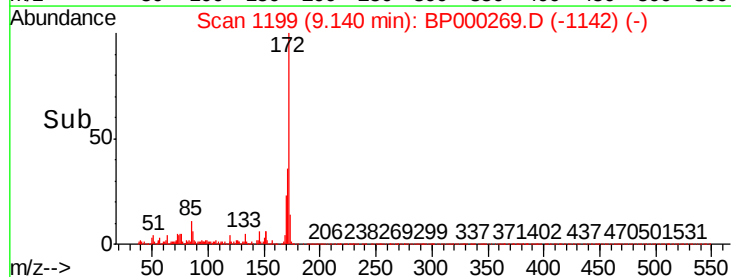
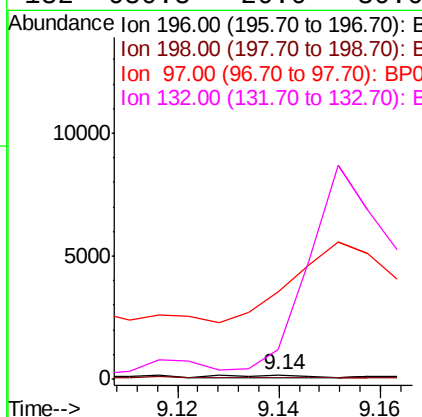
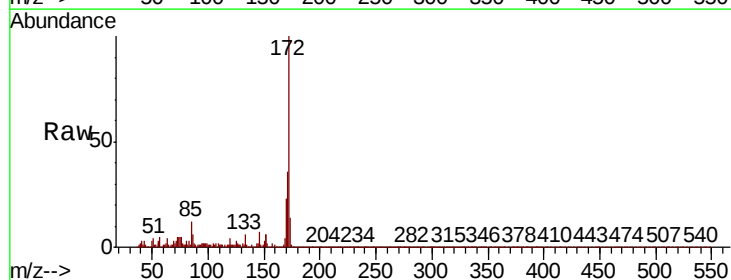
Instrument :
BNA_P
ClientSampleId :

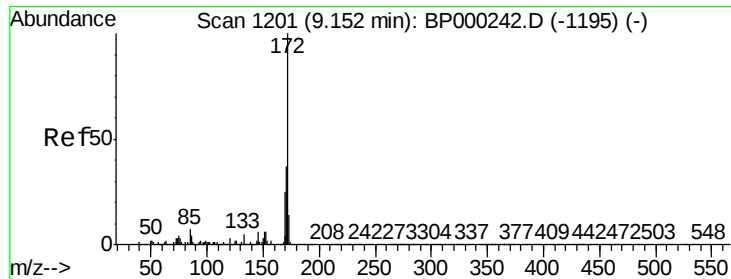
Tot Ion:196 Resp: 319
Ion Ratio Lower Upper
196 100
198 26.3 76.0 114.0#
200 8.9 24.6 37.0#



#44
2,4,5-Trichlorophenol
Concen: 0.008 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.04 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:196 Resp: 86
Ion Ratio Lower Upper
196 100
198 21.5 78.1 117.1#
97 2007.9 33.3 49.9#
132 680.8 20.0 30.0#

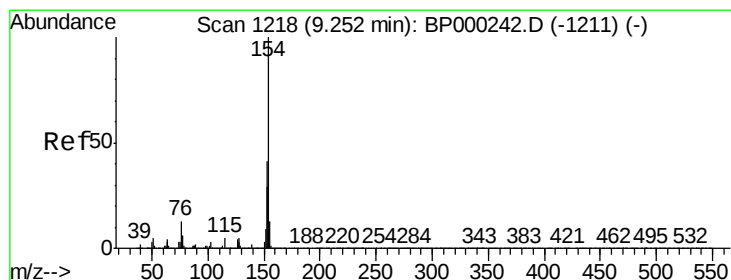
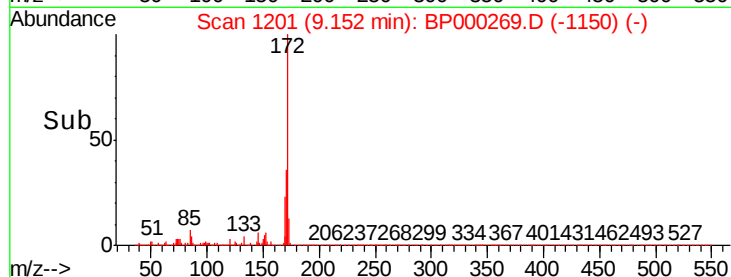
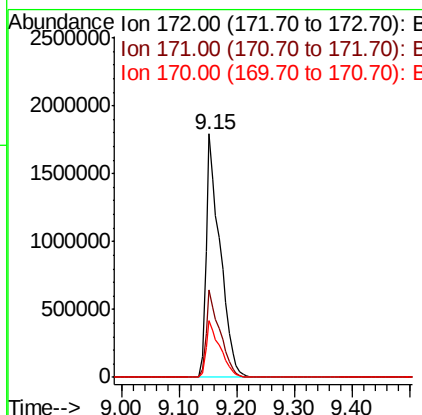
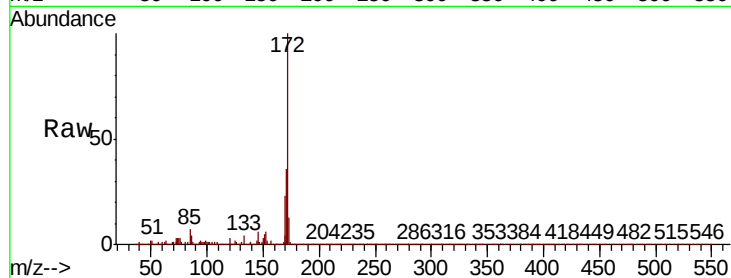




#45
2-Fluorobiphenyl
Concen: 97.120 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

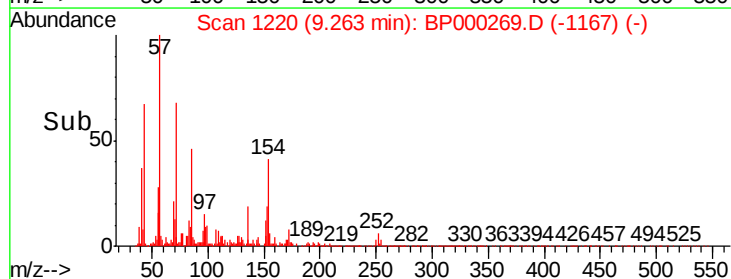
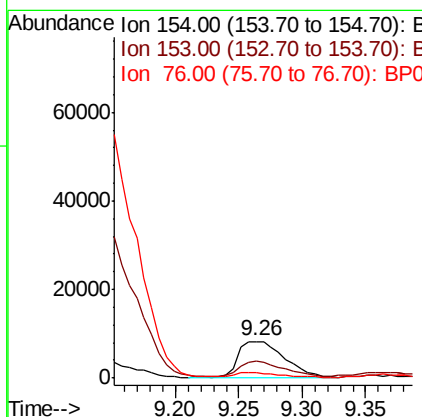
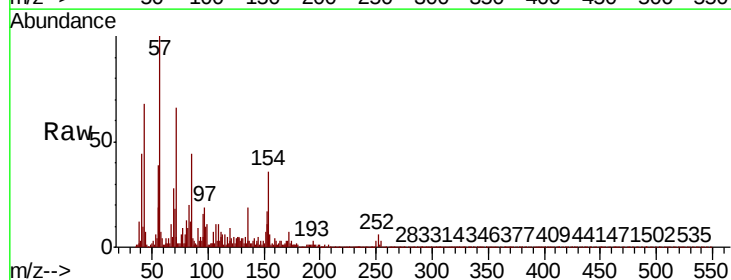
Instrument :
BNA_P
ClientSampled :

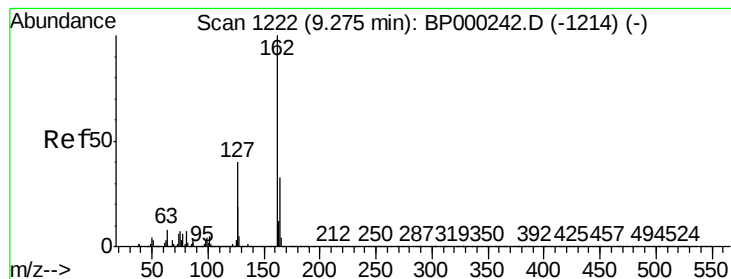
Tot Ion:172 Resp: 3030008
Ion Ratio Lower Upper
172 100
171 35.9 29.8 44.6
170 23.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 0.520 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:154 Resp: 20197
Ion Ratio Lower Upper
154 100
153 47.7 21.4 61.4
76 15.5 0.0 33.4





#47

2-Chloronaphthalene

Concen: 0.003 ng

RT: 9.28 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampled :

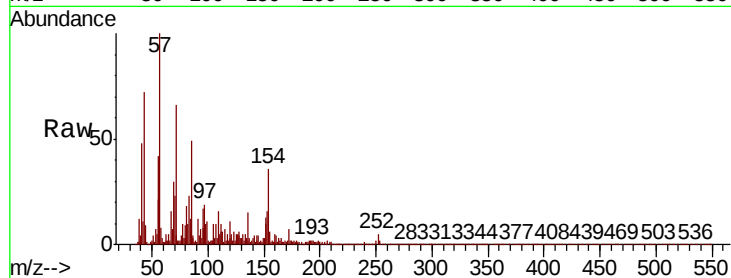
Tot Ion: 162 Resp: 100

Ion Ratio Lower Upper

162 100

127 372.8 32.4 48.6#

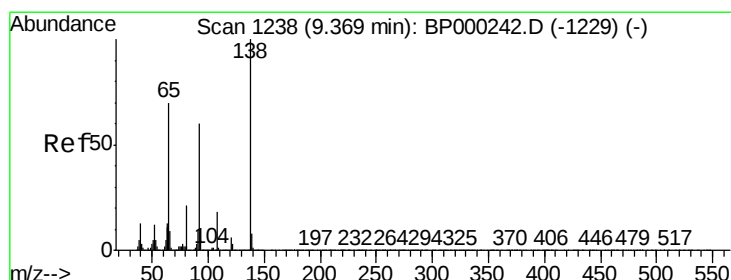
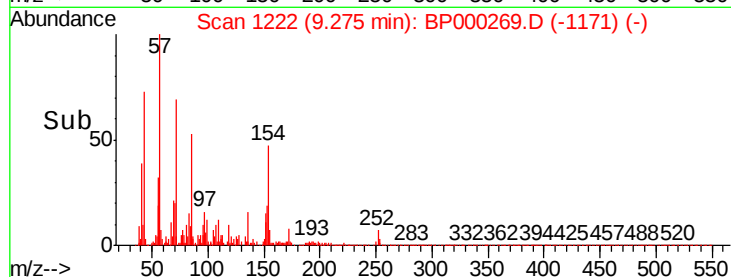
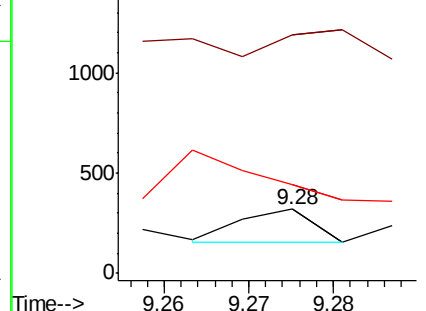
164 137.5 26.3 39.5#



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: 0.065 ng

RT: 9.35 min Scan# 1234

Delta R.T. -0.02 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

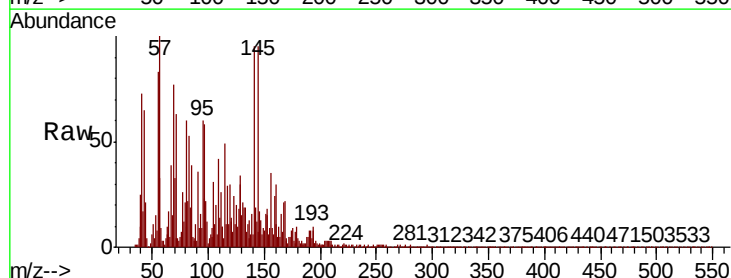
Tgt Ion: 65 Resp: 536

Ion Ratio Lower Upper

65 100

92 50.9 68.7 103.1#

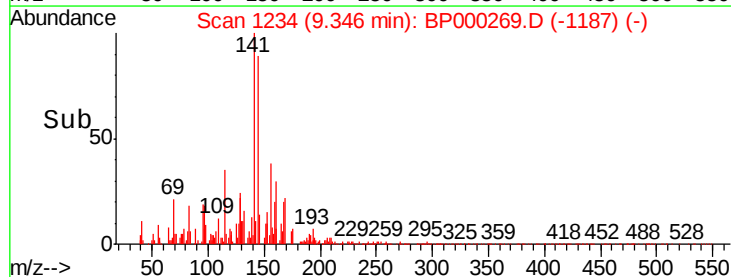
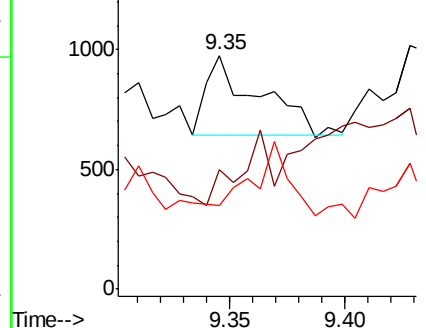
138 35.6 114.4 171.6#

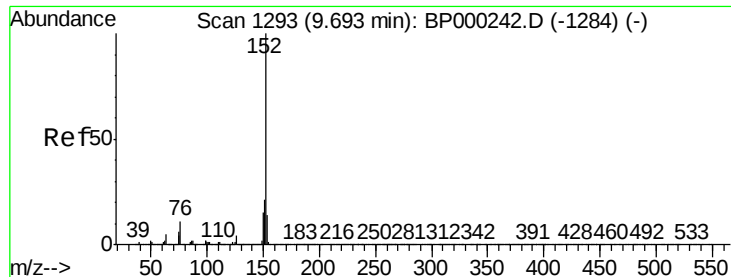


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.227 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

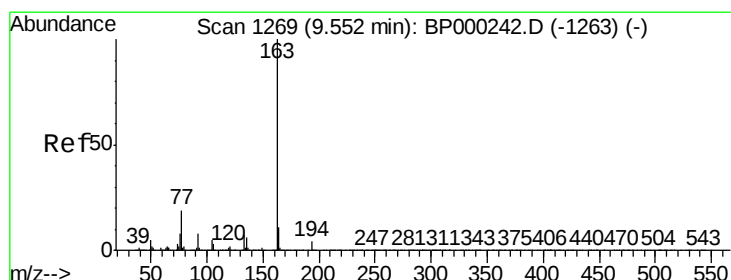
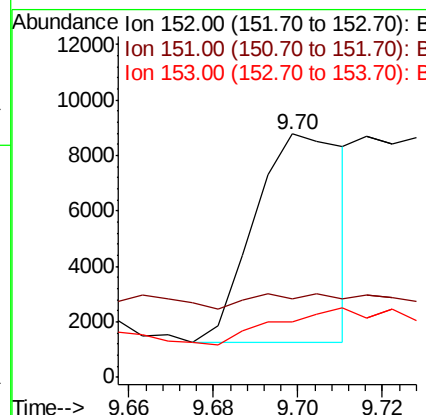
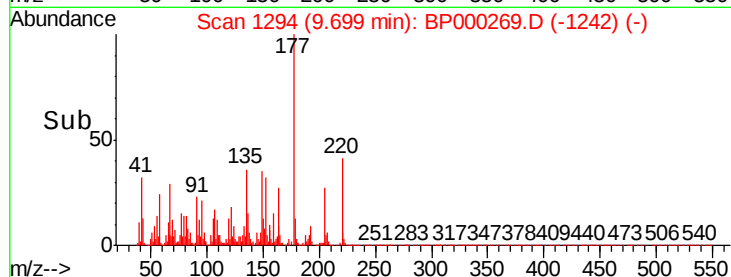
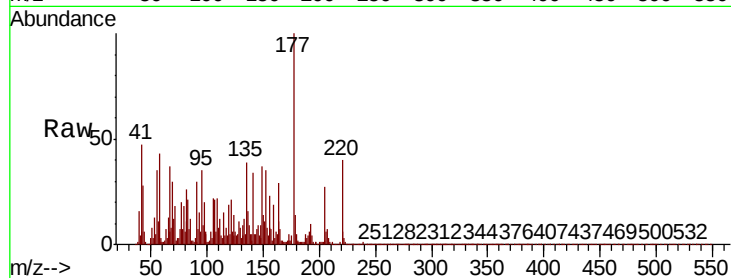
Tot Ion:152 Resp: 11143

Ion Ratio Lower Upper

152 100

151 32.3 16.4 24.6#

153 22.8 11.0 16.4#



#50

Dimethylphthalate

Concen: 5.944 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

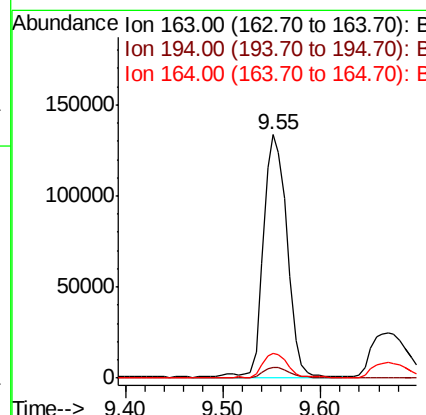
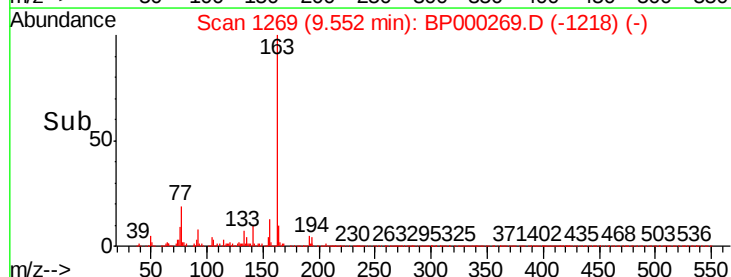
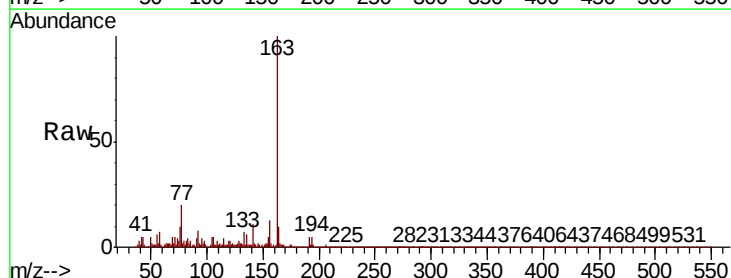
Tgt Ion:163 Resp: 227393

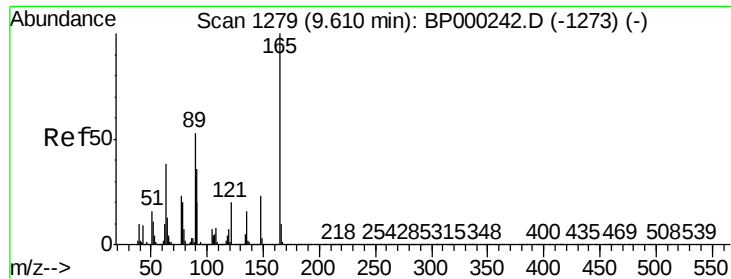
Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.3 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 1.075 ng

RT: 9.68 min Scan# 1290

Delta R.T. 0.06 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

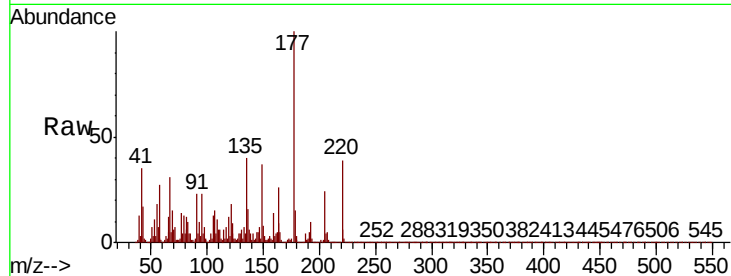
Tot Ion:165 Resp: 9039

Ion Ratio Lower Upper

165 100

63 64.7 35.8 53.8#

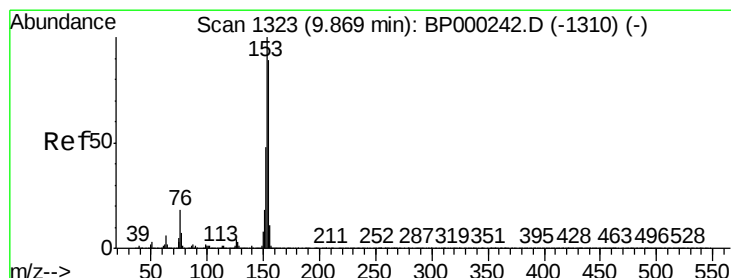
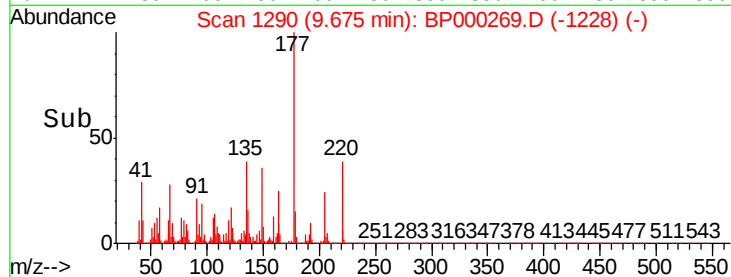
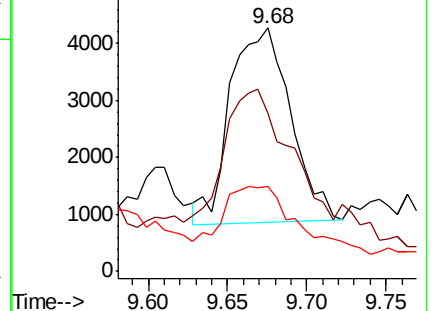
89 34.6 42.6 63.8#



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: 0.420 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

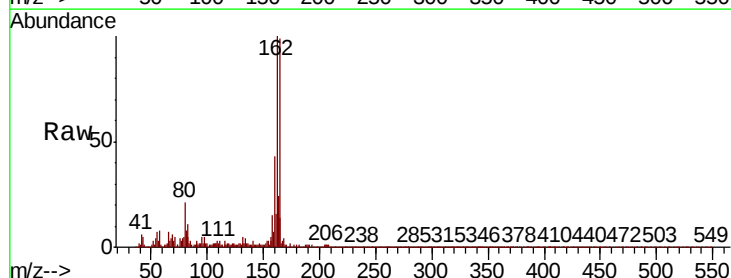
Tgt Ion:154 Resp: 12974

Ion Ratio Lower Upper

154 100

153 112.4 89.8 134.6

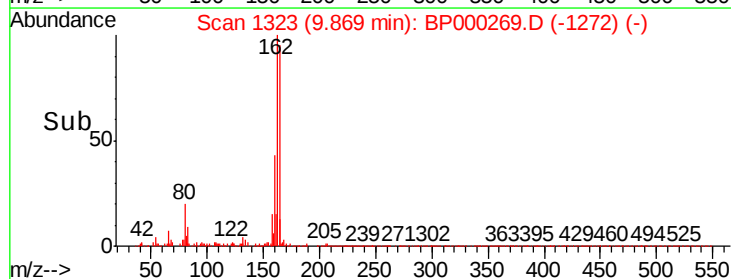
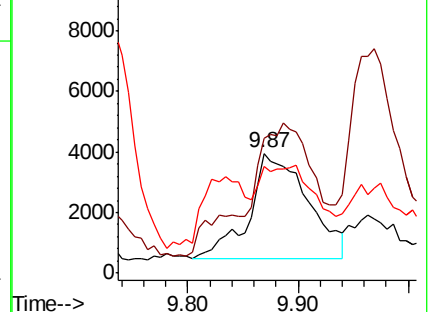
152 88.8 43.4 65.0#

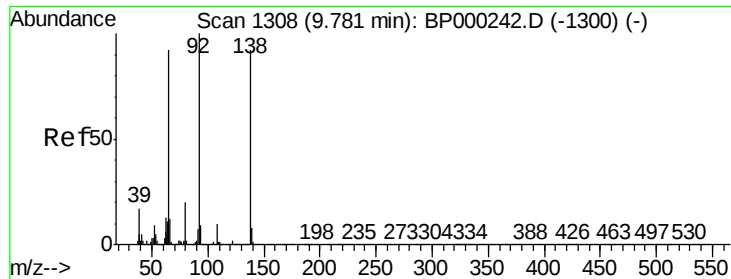


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

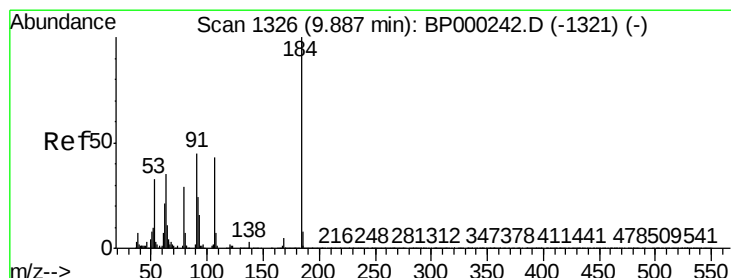
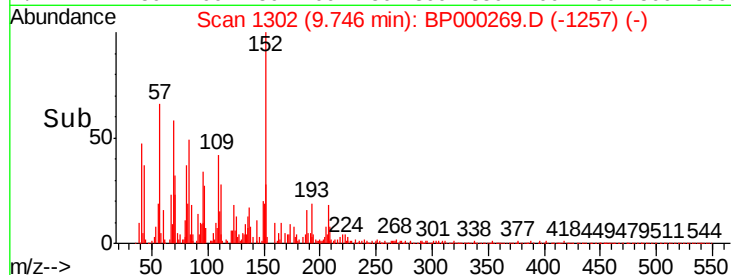
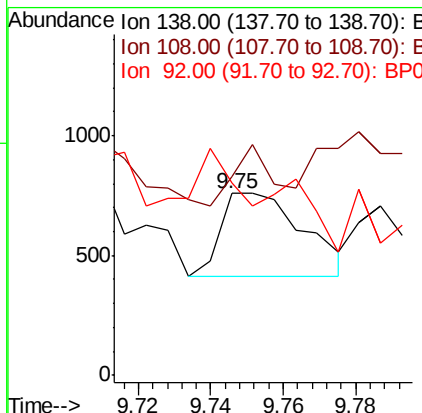
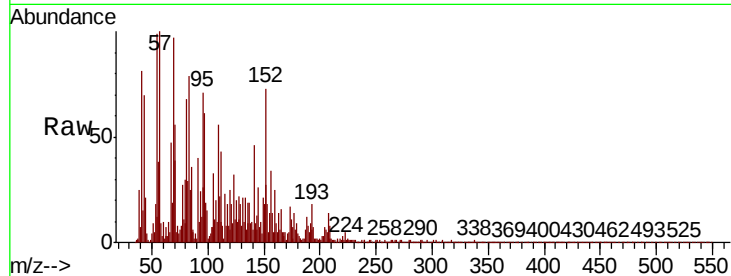




#53
 3-Nitroaniline
 Concen: 0.056 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.04 min
 Lab File: BP000269.D
 Acq: 17 Sep 2019 13:48

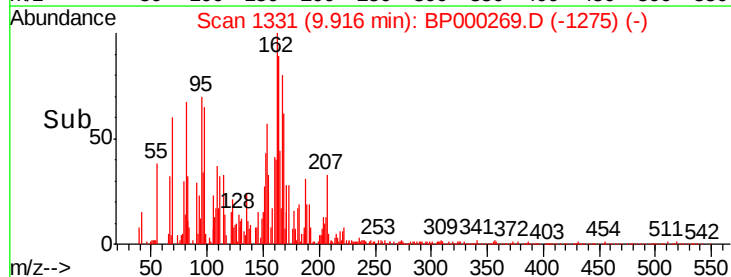
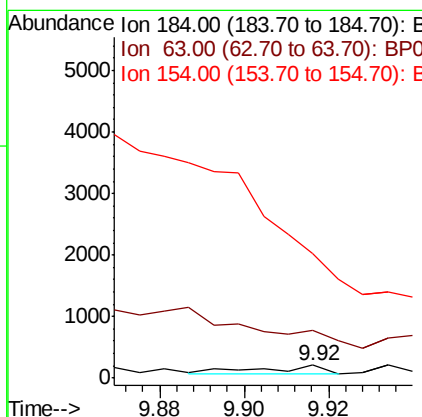
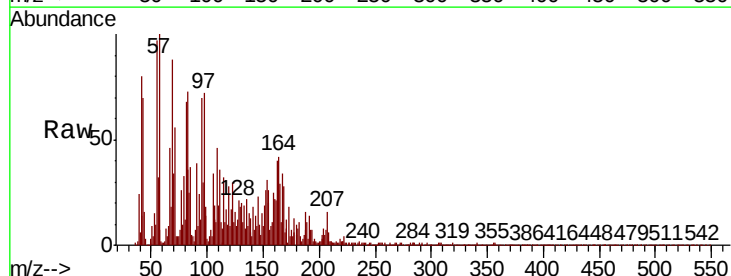
Instrument :
 BNA_P
 ClientSampled :

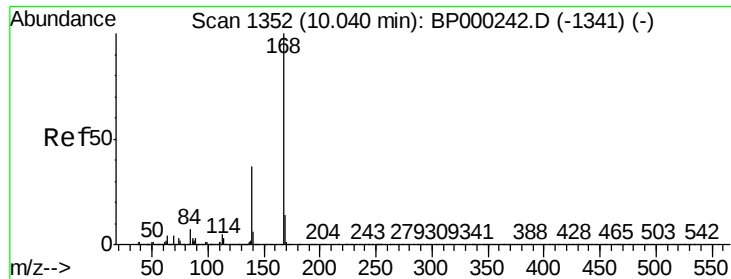
Tot Ion:138 Resp: 545
 Ion Ratio Lower Upper
 138 100
 108 108.9 9.1 13.7#
 92 105.5 86.7 130.1



#54
 2,4-Dinitrophenol
 Concen: 0.038 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.03 min
 Lab File: BP000269.D
 Acq: 17 Sep 2019 13:48

Tgt Ion:184 Resp: 140
 Ion Ratio Lower Upper
 184 100
 63 377.6 39.5 59.3#
 154 985.4 48.8 73.2#





#55

Dibenzofuran

Concen: 0.317 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

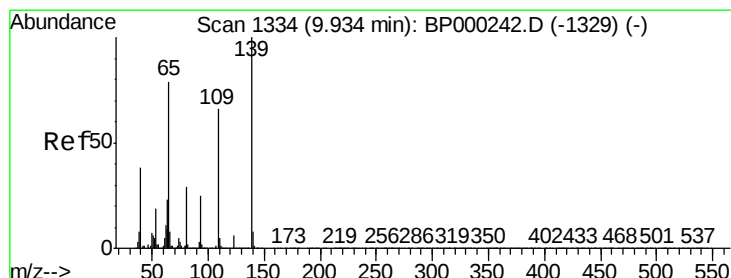
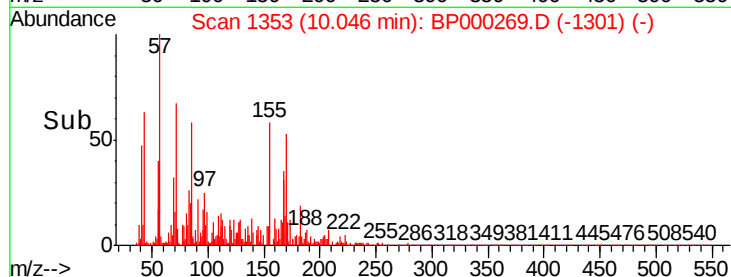
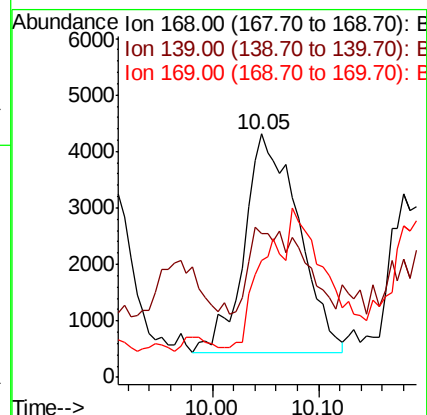
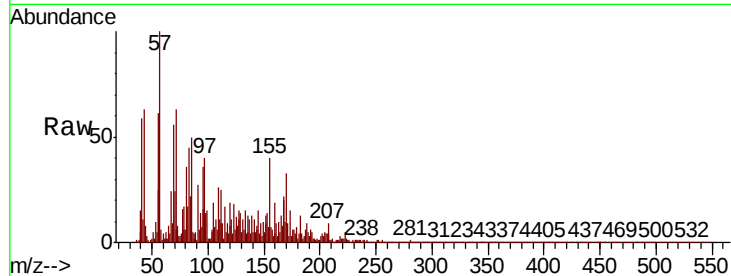
Tot Ion:168 Resp: 13842

Ion Ratio Lower Upper

168 100

139 59.0 30.0 45.0#

169 47.8 11.0 16.6#



#56

4-Nitrophenol

Concen: 0.349 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.04 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

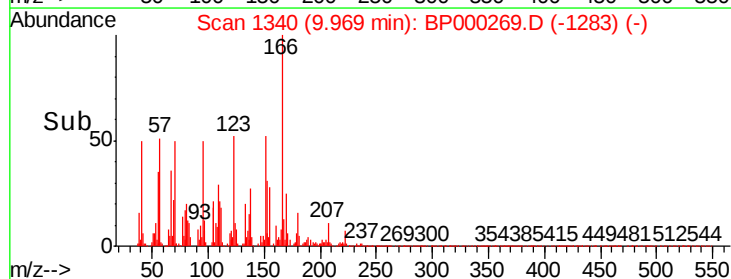
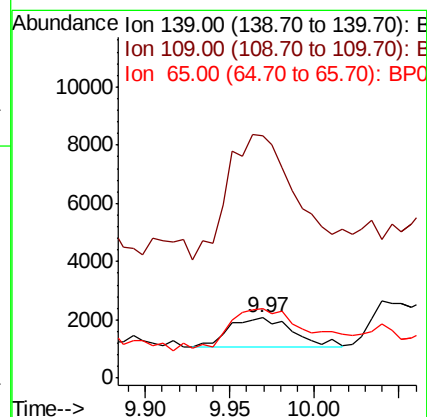
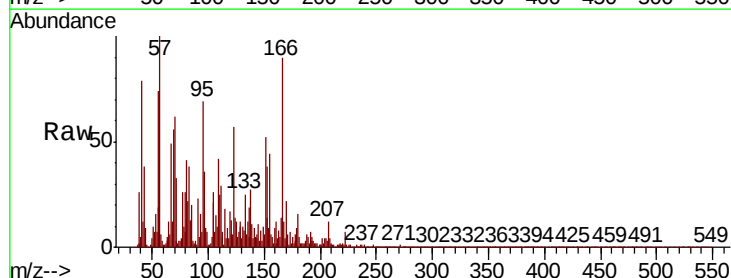
Tgt Ion:139 Resp: 2537

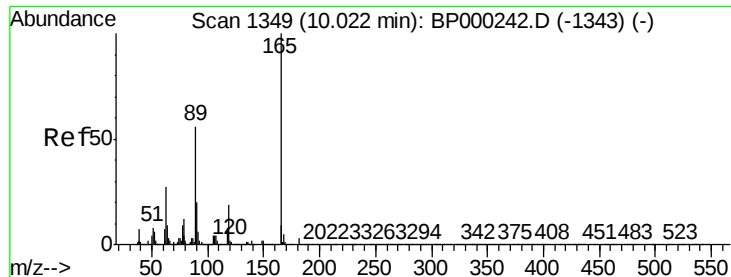
Ion Ratio Lower Upper

139 100

109 403.6 46.2 86.2#

65 115.6 59.4 99.4#

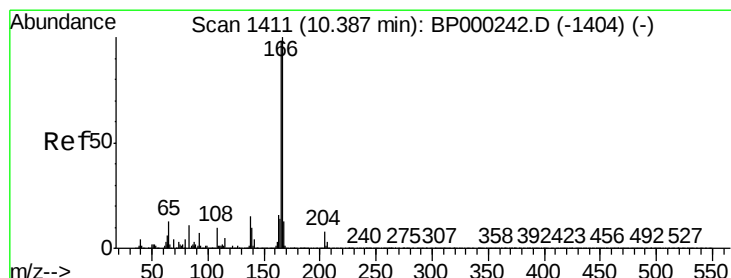
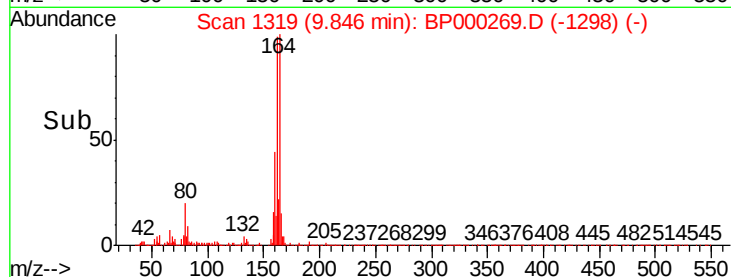
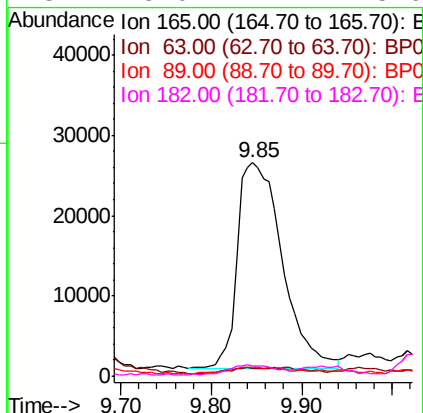
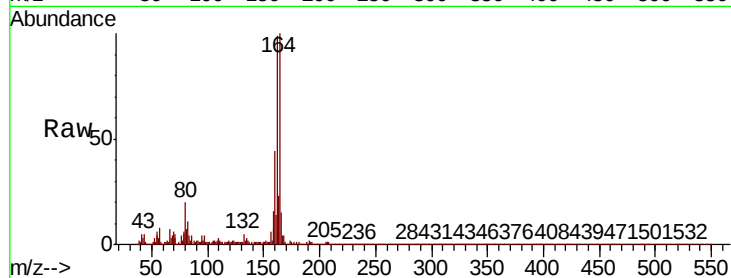




#57
2,4-Dinitrotoluene
Concen: 8.018 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.18 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

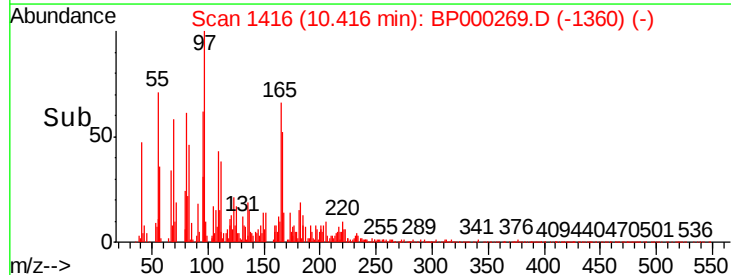
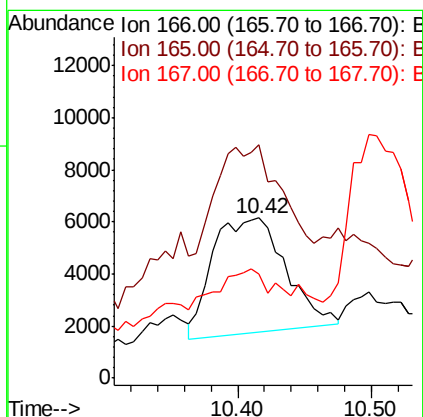
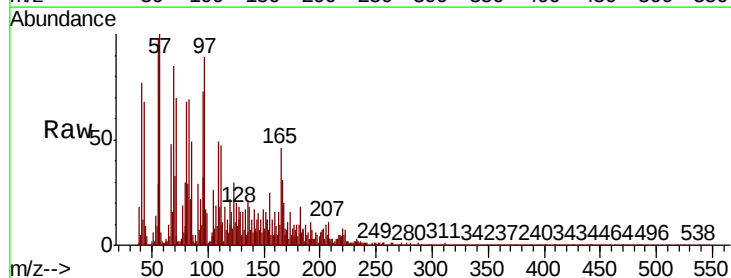
Instrument :
BNA_P
ClientSampleId :

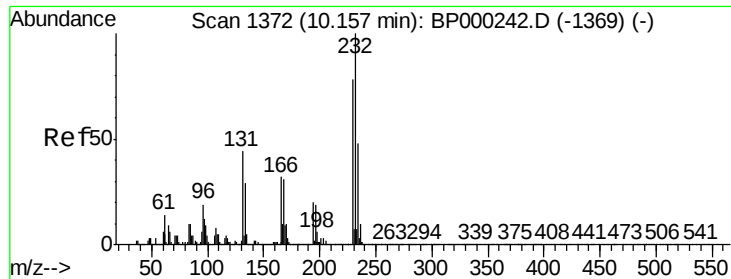
Tot Ion	Ratio	Lower	Upper
165	100		
63	3.5	21.7	32.5#
89	4.1	45.0	67.6#
182	5.0	2.4	3.6#



#58
Fluorene
Concen: 0.500 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.03 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	145.7	78.2	117.2#
167	65.4	10.7	16.1#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.054 ng

RT: 10.18 min Scan# 1375

Delta R.T. 0.02 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 504

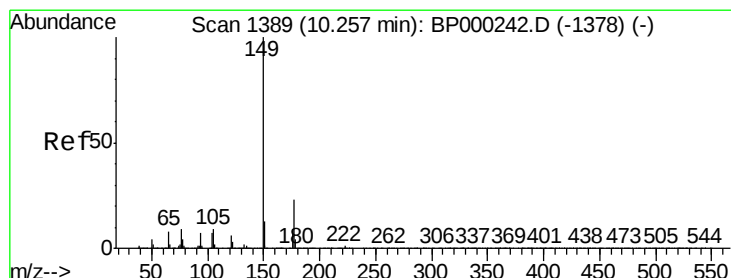
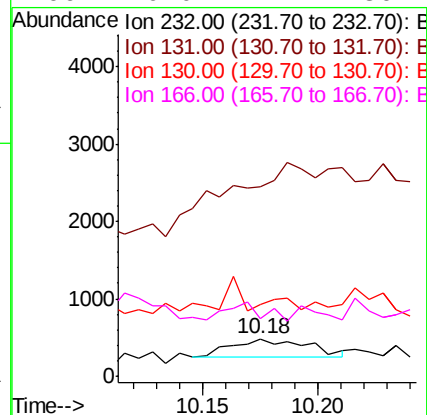
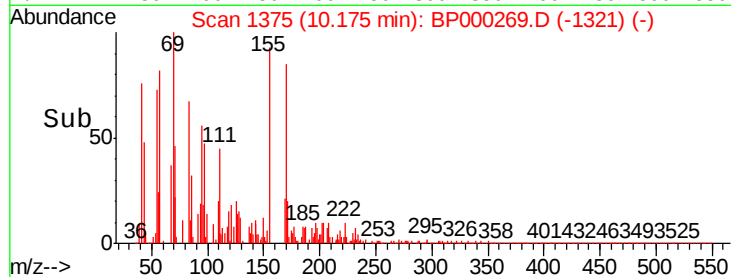
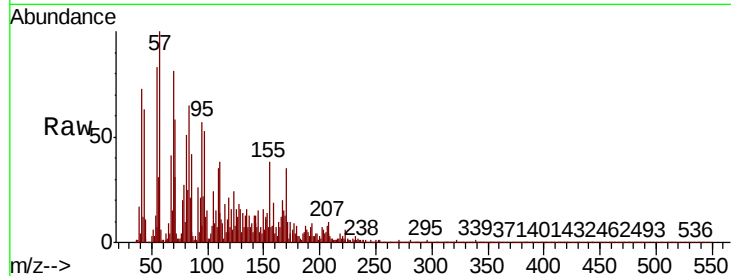
Ion Ratio Lower Upper

232 100

131 483.7 33.6 50.4#

130 32.9 1.8 2.6#

166 0.0 24.2 36.2#



#60

Diethylphthalate

Concen: 0.072 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

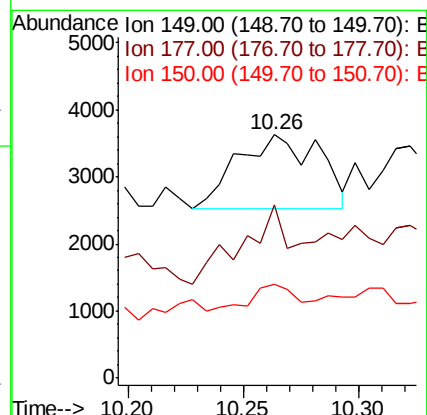
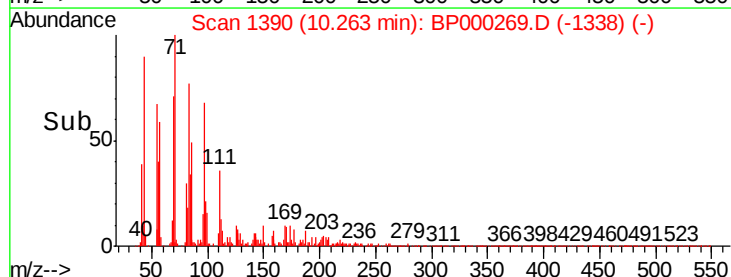
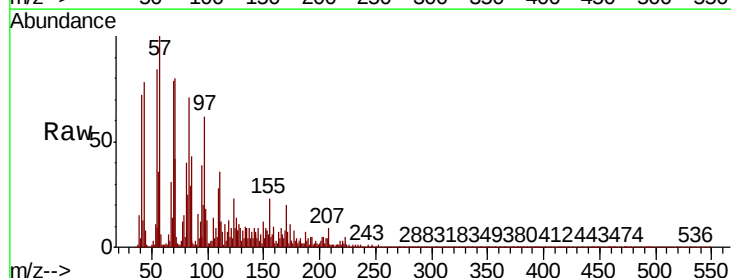
Tgt Ion:149 Resp: 2668

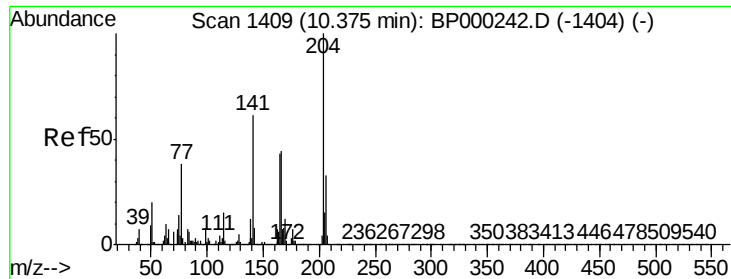
Ion Ratio Lower Upper

149 100

177 71.4 18.1 27.1#

150 38.4 10.3 15.5#

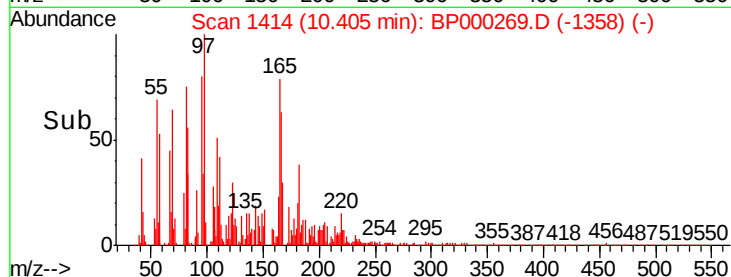
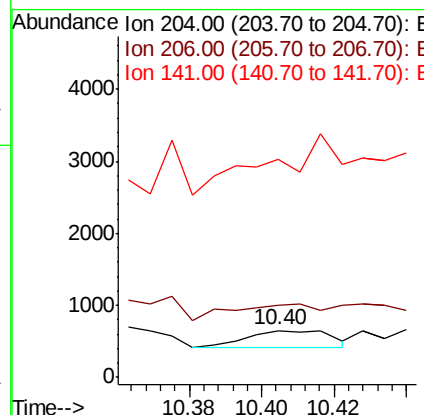
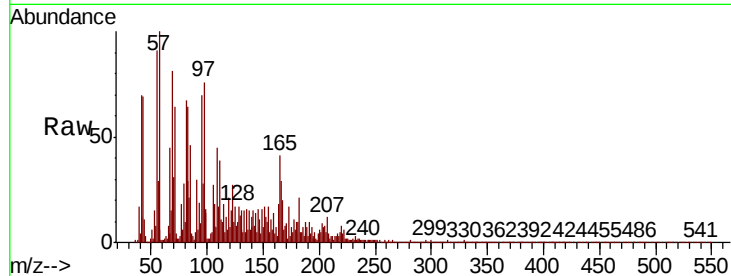




#61
4-Chlorophenyl-phenylether
Concen: 0.023 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.03 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

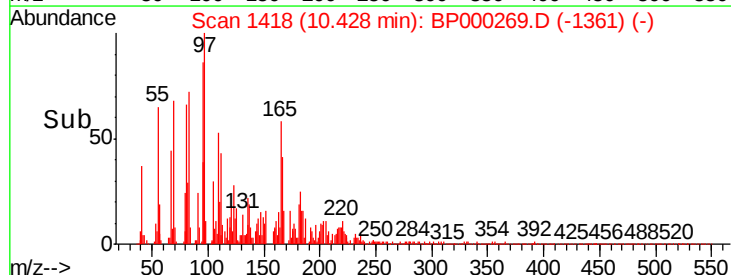
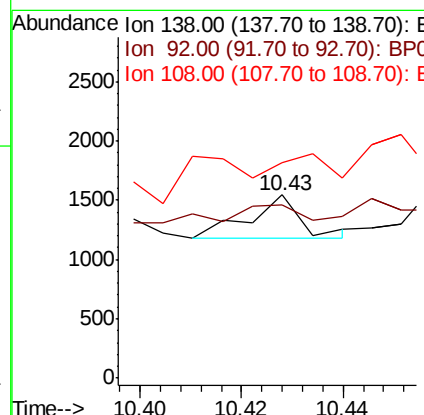
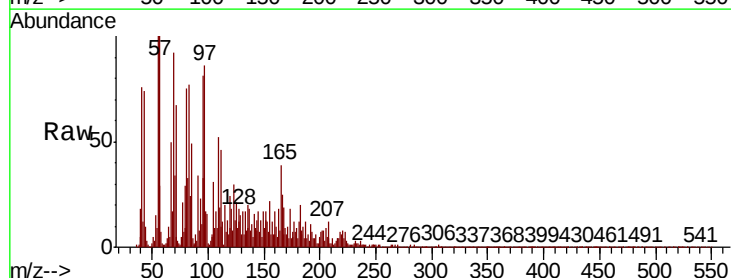
Instrument :
BNA_P
ClientSampleId :

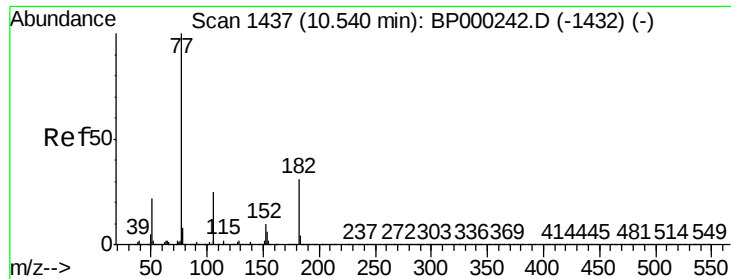
Tot Ion:204 Resp: 390
Ion Ratio Lower Upper
204 100
206 154.5 26.3 39.5#
141 466.6 48.6 72.8#



#62
4-Nitroaniline
Concen: 0.027 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.04 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:138 Resp: 259
Ion Ratio Lower Upper
138 100
92 94.7 30.1 70.1#
108 117.5 49.5 89.5#

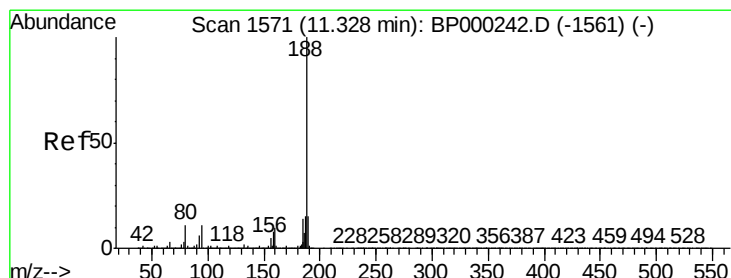
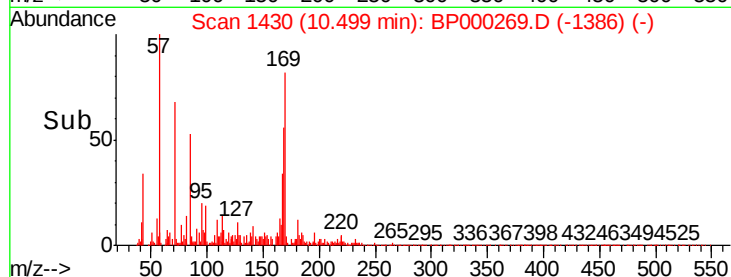
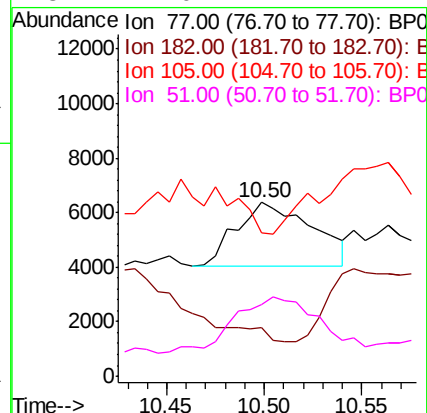
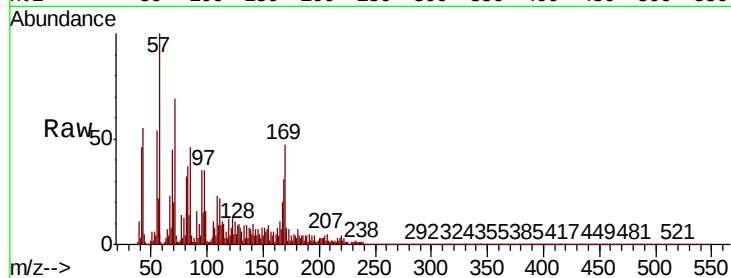




#63
Azobenzene
Concen: 0.201 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.04 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

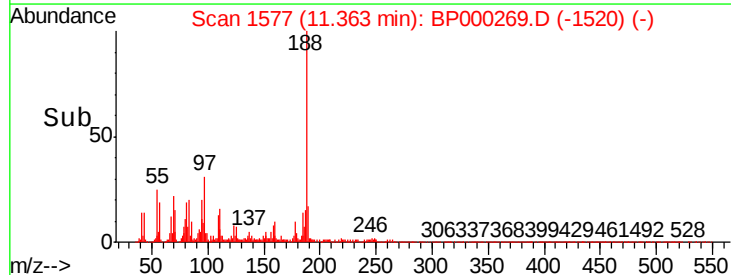
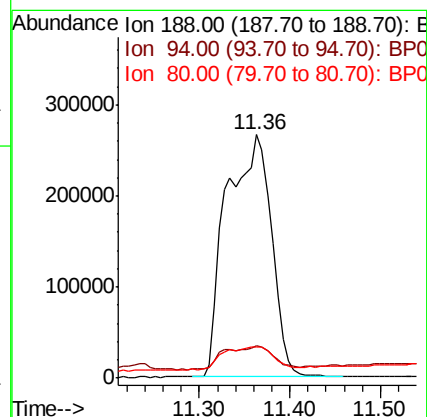
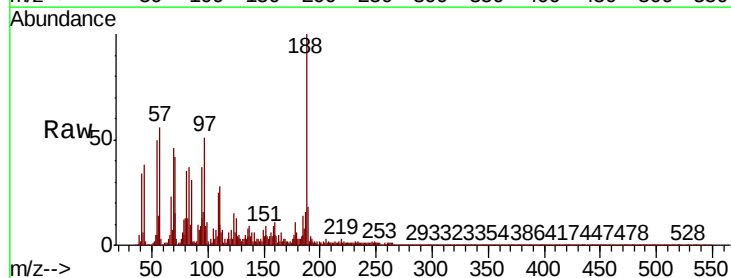
Instrument :
BNA_P
ClientSampled :

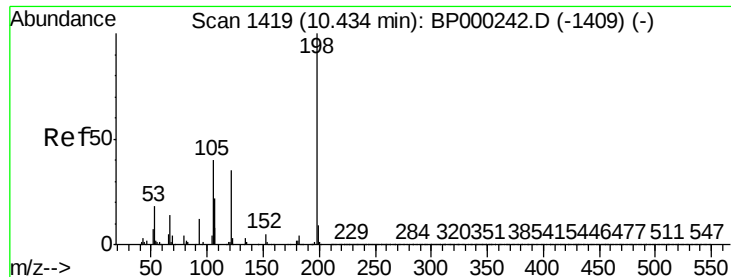
Tot Ion: 77 Resp: 6277
Ion Ratio Lower Upper
77 100
182 27.8 11.1 51.1
105 82.7 4.7 44.7#
51 41.0 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.04 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion: 188 Resp: 913480
Ion Ratio Lower Upper
188 100
94 13.3 8.5 12.7#
80 13.0 8.6 13.0#

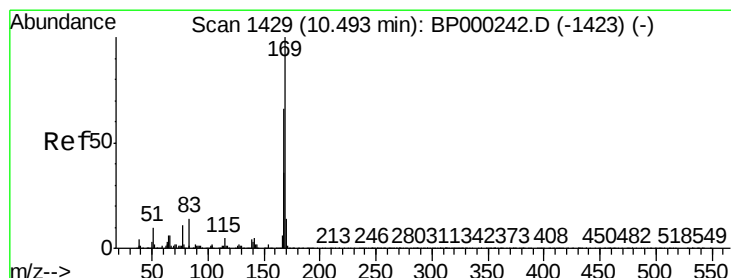
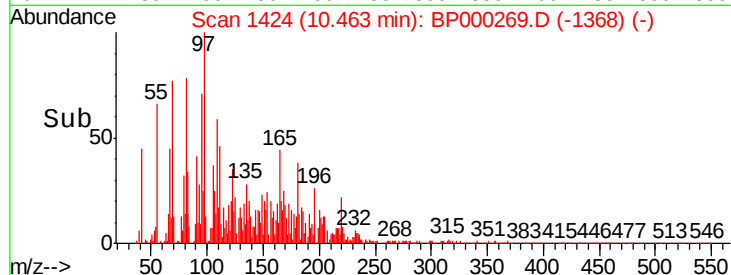
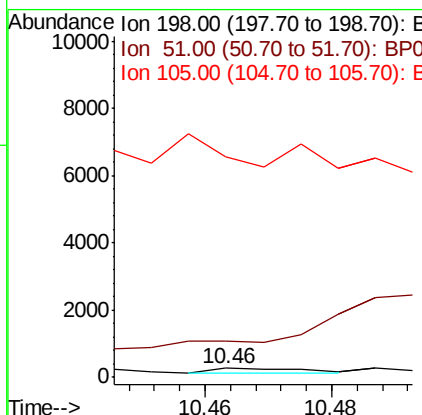
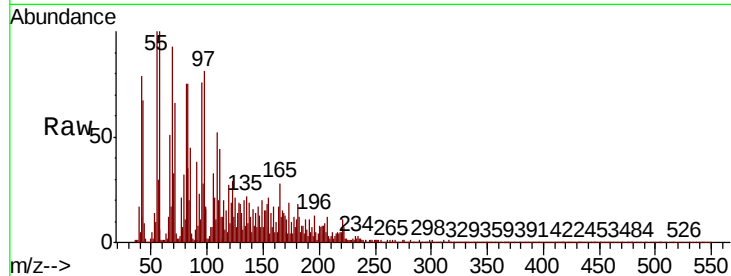




#65
4,6-Dinitro-2-methylphenol
Concen: 0.028 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.03 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

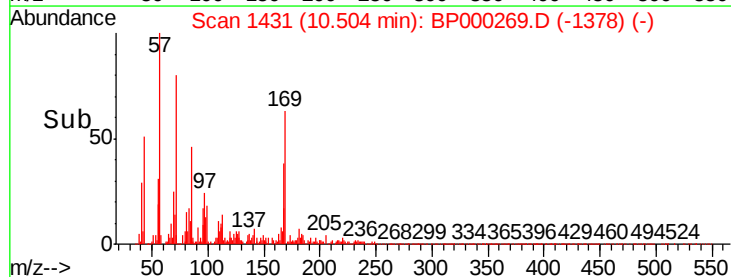
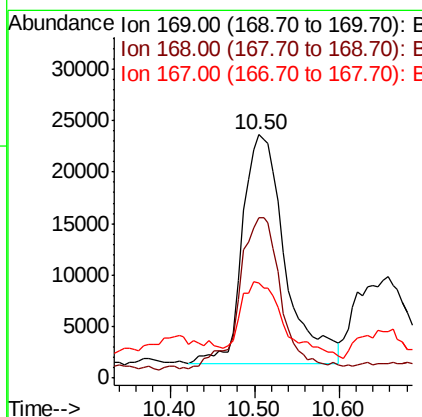
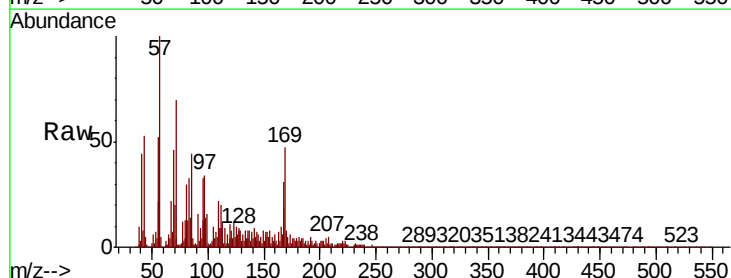
Instrument :
BNA_P
ClientSampleId :

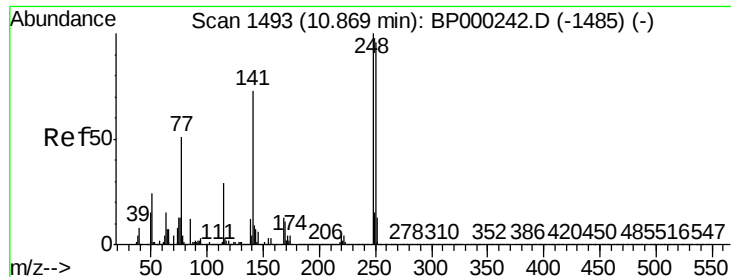
Tot Ion:198 Resp: 122
Ion Ratio Lower Upper
198 100
51 403.4 7.4 47.4#
105 2468.8 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 2.830 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:169 Resp: 77818
Ion Ratio Lower Upper
169 100
168 65.7 52.9 79.3
167 39.3 29.0 43.6

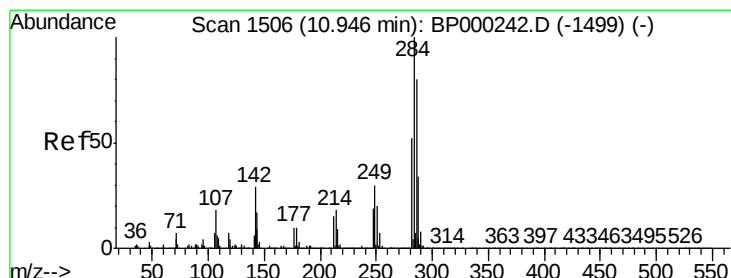
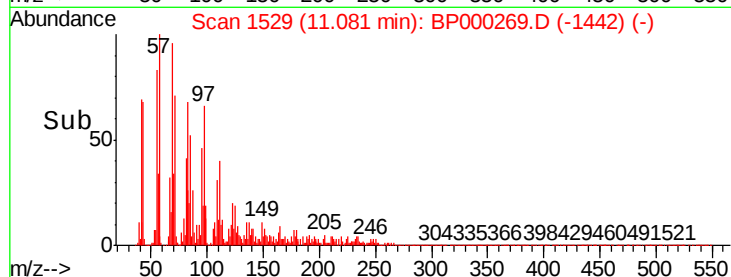
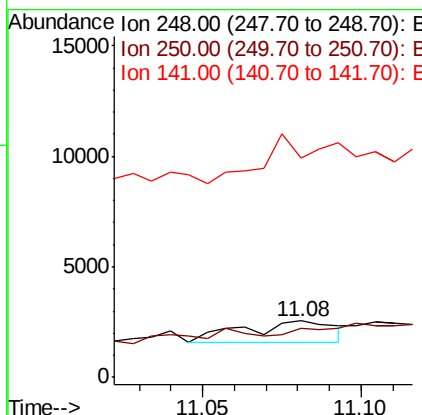
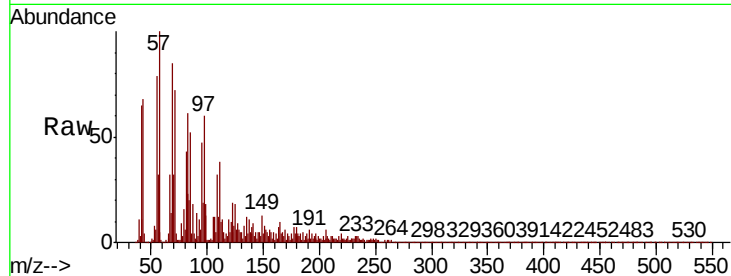




#67
4-Bromophenyl-phenylether
Concen: 0.193 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.21 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

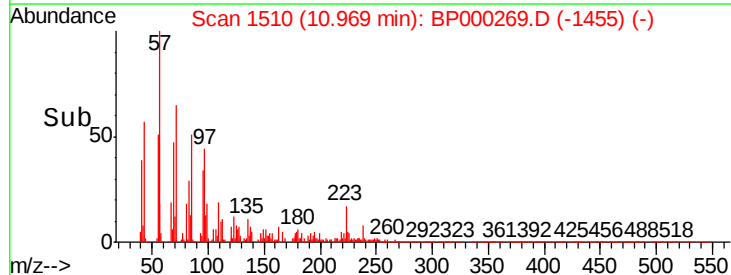
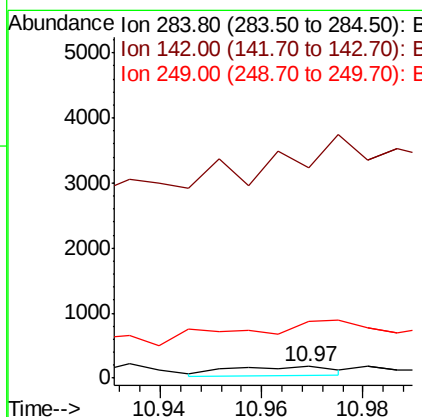
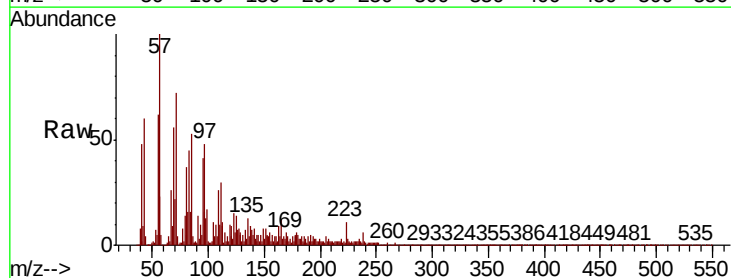
Instrument :
BNA_P
ClientSampleId :

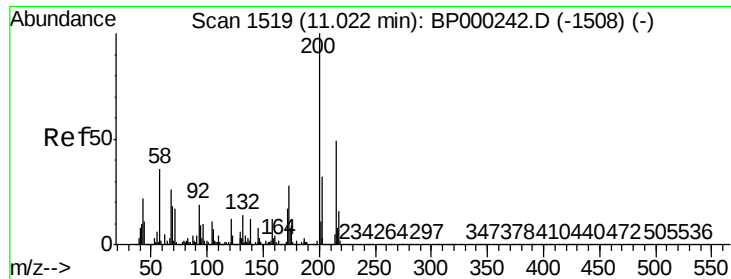
Tot Ion:248 Resp: 1995
Ion Ratio Lower Upper
248 100
250 86.6 77.0 115.4
141 388.8 58.5 87.7#



#68
Hexachlorobenzene
Concen: 0.018 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.02 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:284 Resp: 201
Ion Ratio Lower Upper
284 100
142 1808.9 23.6 35.4#
249 486.0 24.3 36.5#

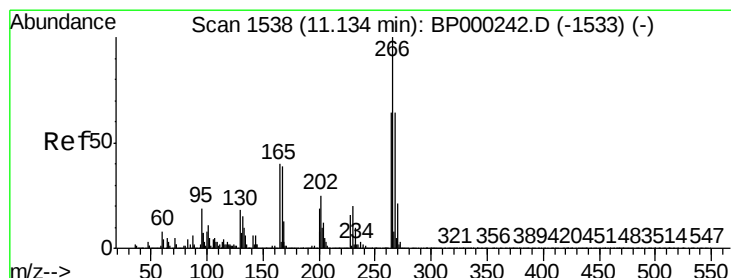
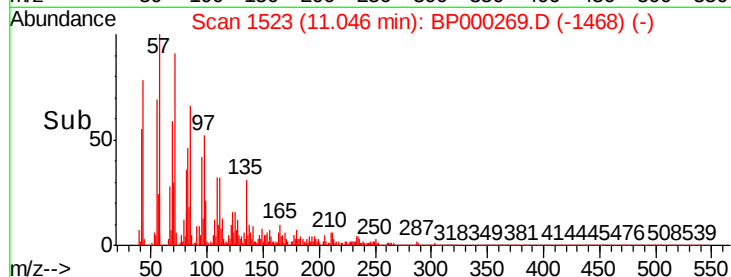
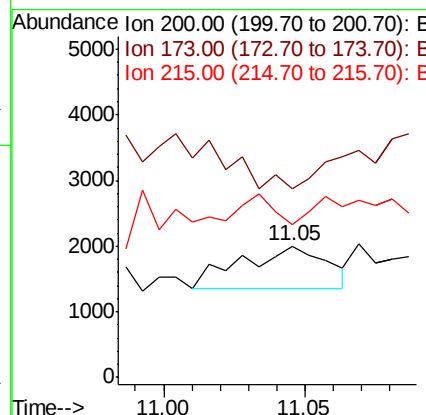
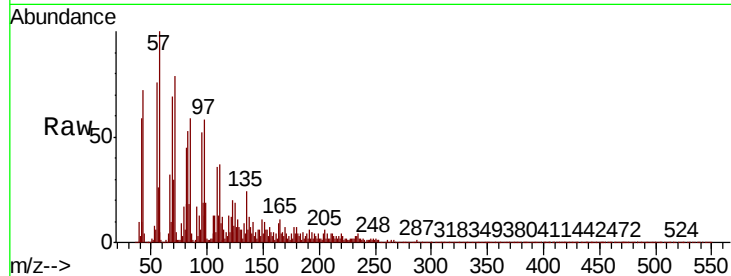




#69
Atrazine
Concen: Below Cal
RT: 11.05 min Scan# 1523
Delta R.T. 0.02 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

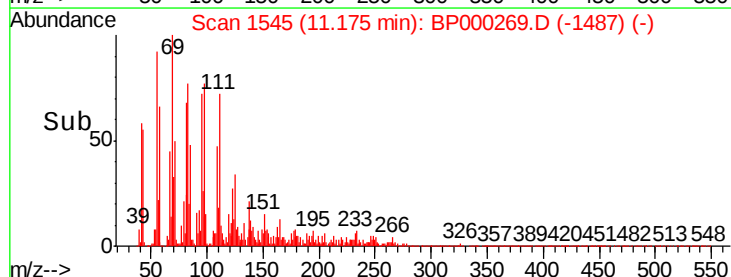
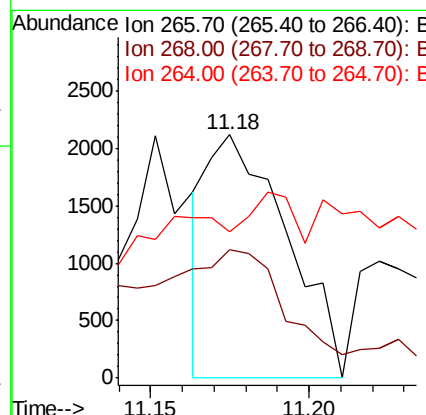
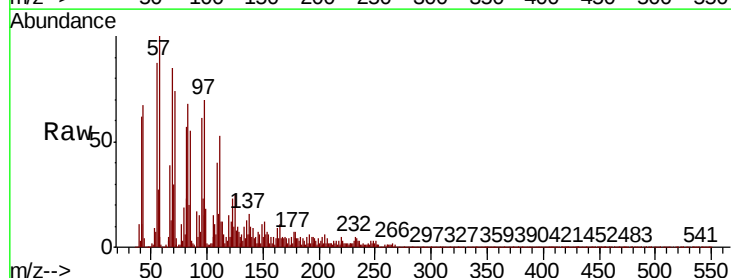
Instrument :
BNA_P
ClientSampled :

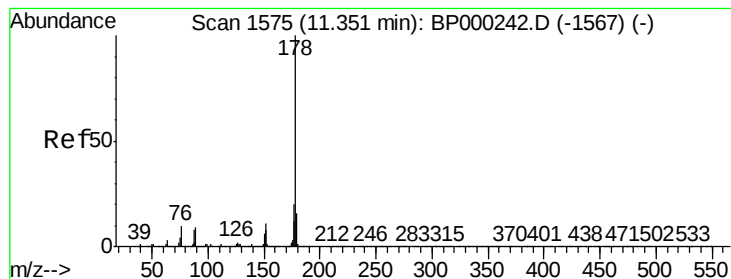
Tot Ion:200 Resp: 1335
Ion Ratio Lower Upper
200 100
173 143.2 7.6 47.6#
215 116.8 28.6 68.6#



#70
Pentachlorophenol
Concen: 0.600 ng
RT: 11.18 min Scan# 1545
Delta R.T. 0.04 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:266 Resp: 3692
Ion Ratio Lower Upper
266 100
268 52.9 51.6 77.4
264 60.1 50.8 76.2





#71

Phenanthrene

Concen: 3.469 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.05 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampled :

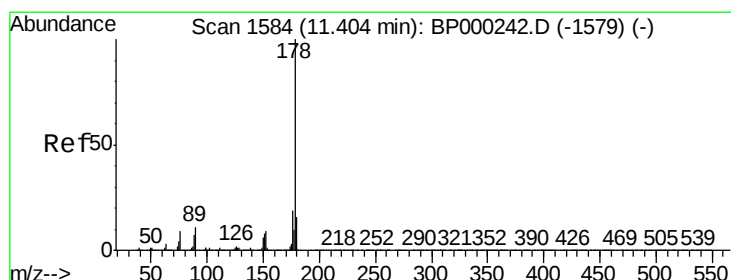
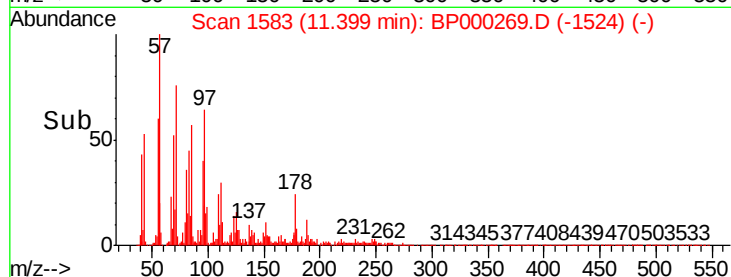
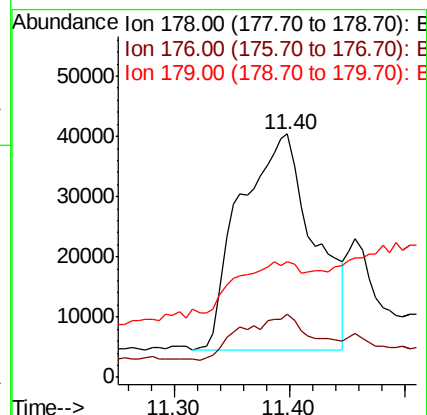
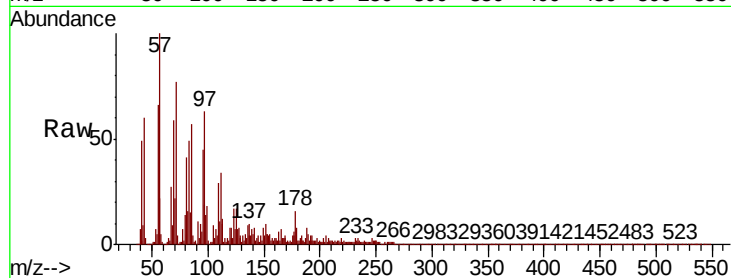
Tot Ion:178 Resp: 158793

Ion Ratio Lower Upper

178 100

176 25.8 15.8 23.8#

179 47.7 12.7 19.1#



#72

Anthracene

Concen: 3.370 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

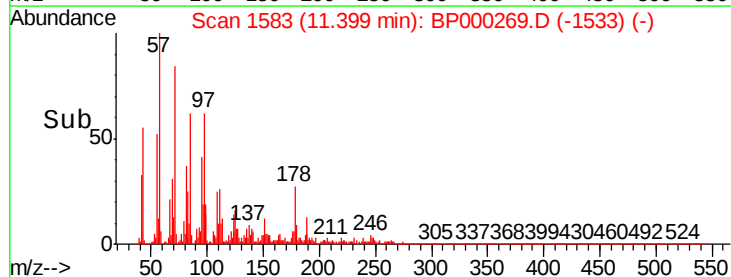
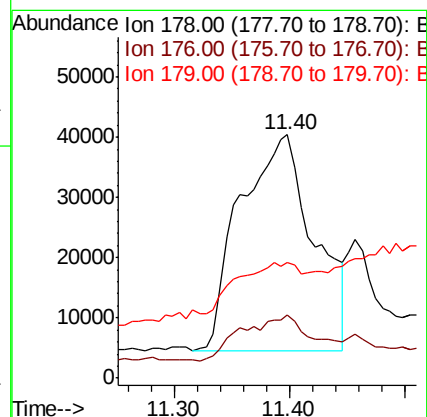
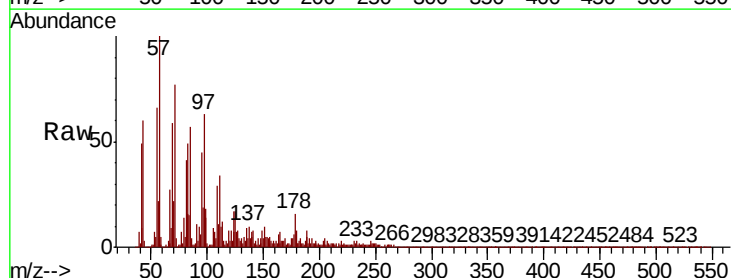
Tgt Ion:178 Resp: 158793

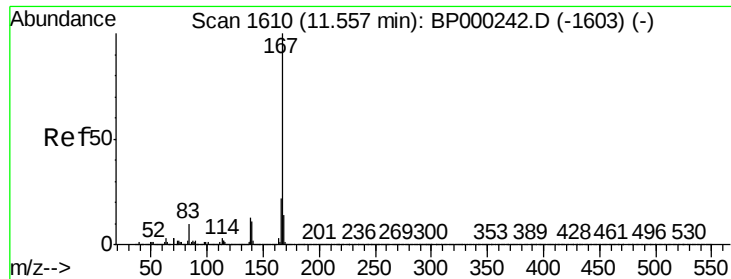
Ion Ratio Lower Upper

178 100

176 25.8 15.4 23.0#

179 47.7 12.7 19.1#

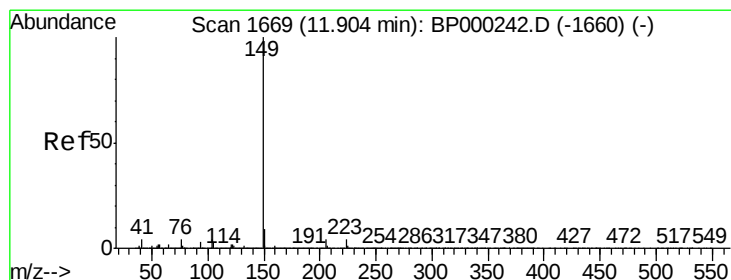
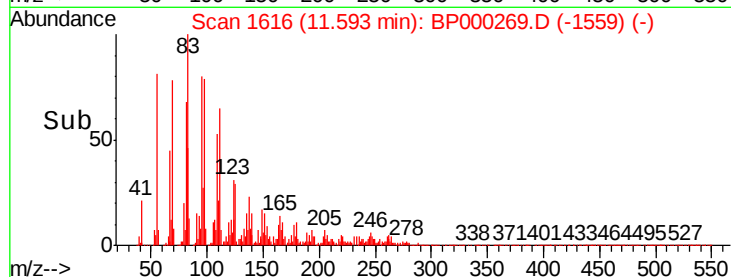
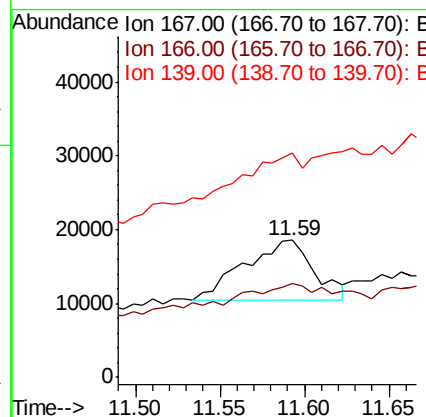
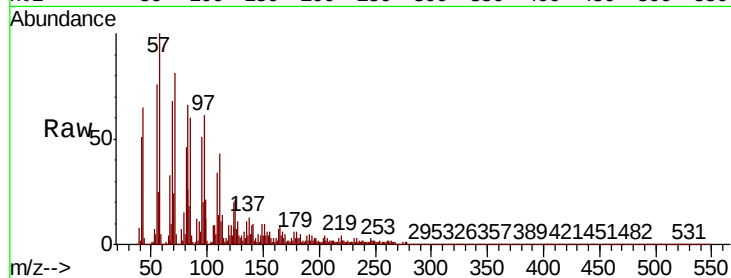




#73
 Carbazole
 Concen: 0.551 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.04 min
 Lab File: BP000269.D
 Acq: 17 Sep 2019 13:48

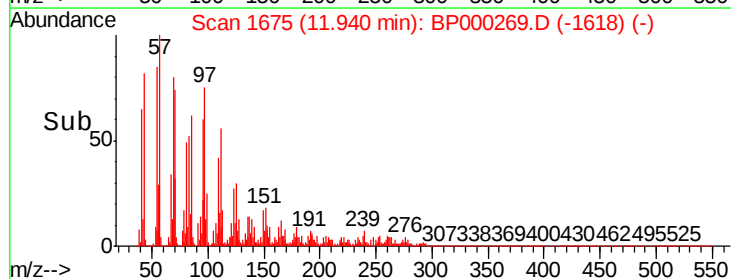
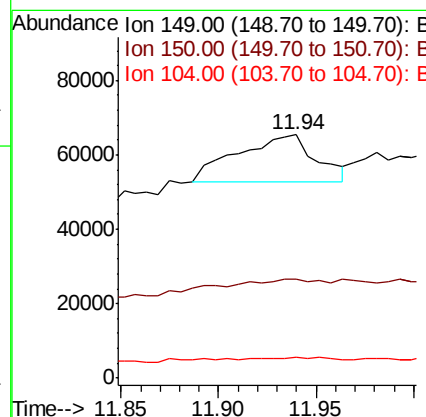
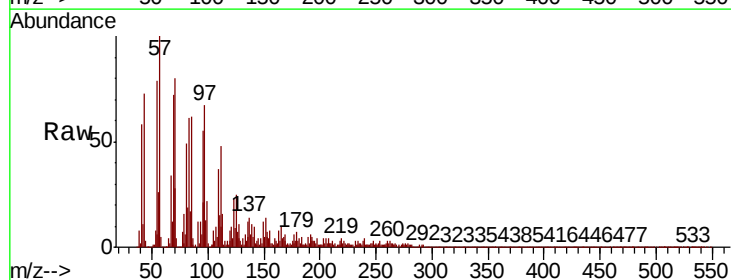
Instrument :
 BNA_P
 ClientSampleId :

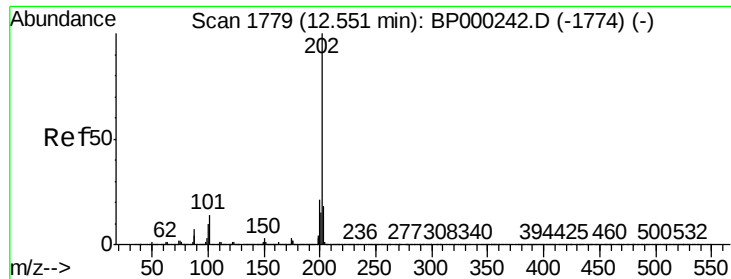
Tot Ion:167 Resp: 23395
 Ion Ratio Lower Upper
 167 100
 166 68.6 17.8 26.8#
 139 163.7 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 0.660 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.04 min
 Lab File: BP000269.D
 Acq: 17 Sep 2019 13:48

Tgt Ion:149 Resp: 35431
 Ion Ratio Lower Upper
 149 100
 150 40.9 7.4 11.2#
 104 8.4 3.5 5.3#





#75

Fluoranthene

Concen: 1.192 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.02 min

Lab File: BP000269.D

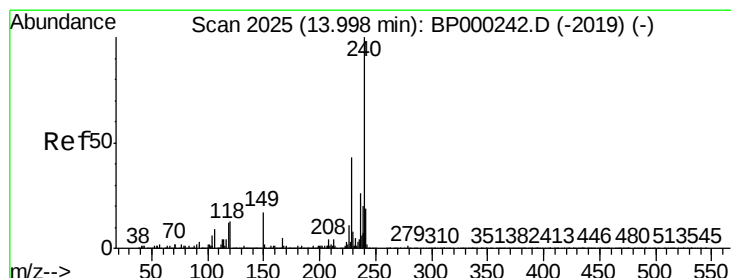
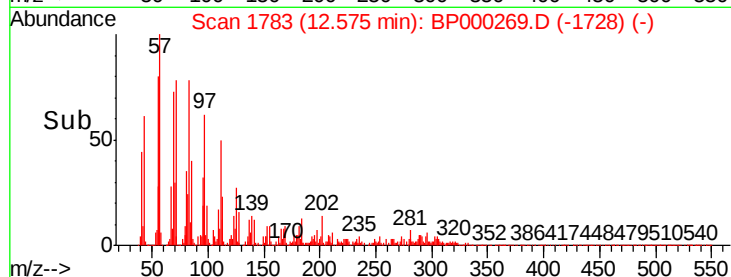
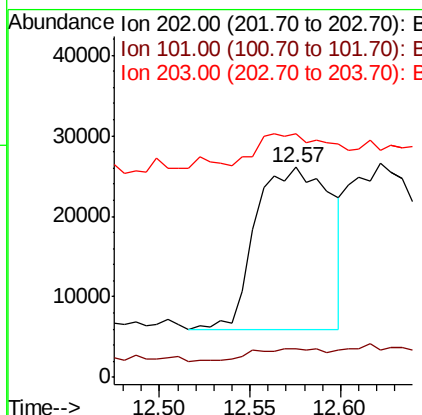
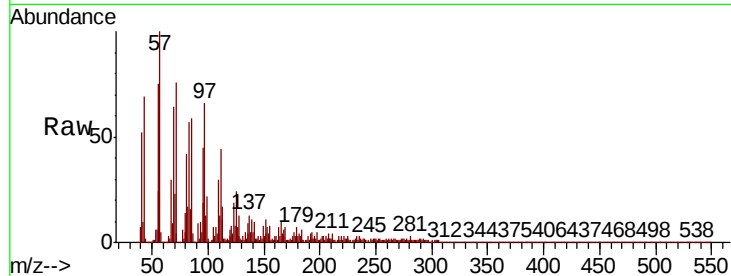
Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	58587
Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	33.9
203	115.7	0.0	38.0#



#76

Chrysene-d12

Concen: 20.000 ng

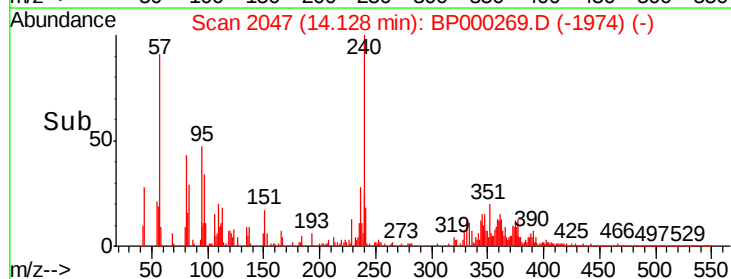
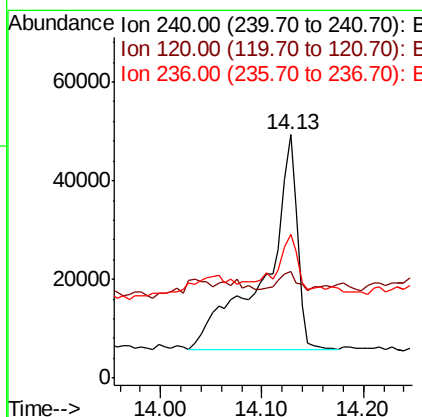
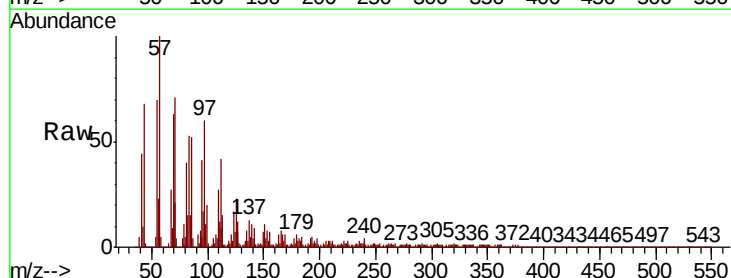
RT: 14.13 min Scan# 2047

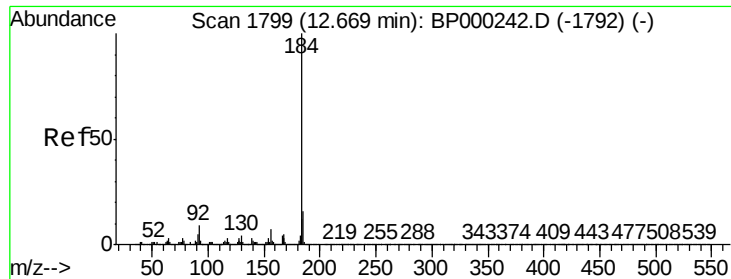
Delta R.T. 0.13 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Tgt Ion:	240	Resp:	96326
Ion	Ratio	Lower	Upper
240	100		
120	43.7	10.4	15.6#
236	59.2	21.0	31.6#





#77

Benzidine

Concen: 0.731 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.11 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

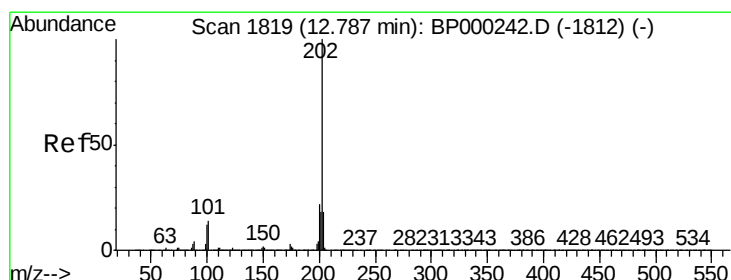
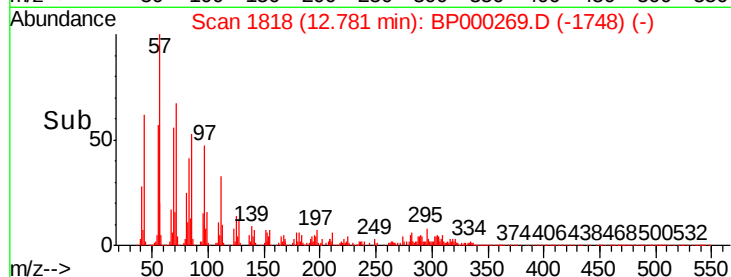
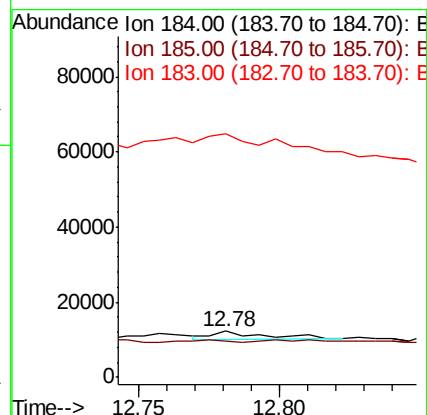
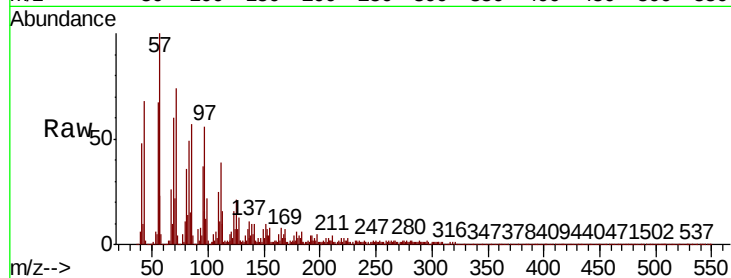
Tot Ion:184 Resp: 2514

Ion Ratio Lower Upper

184 100

185 77.2 12.7 19.1#

183 526.3 9.5 14.3#



#78

Pyrene

Concen: 0.224 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.17 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

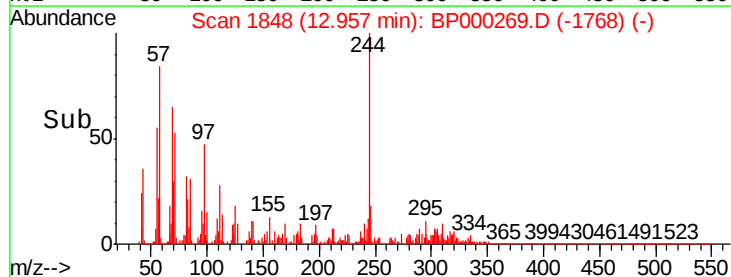
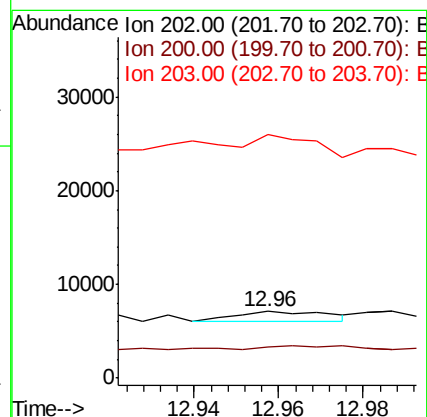
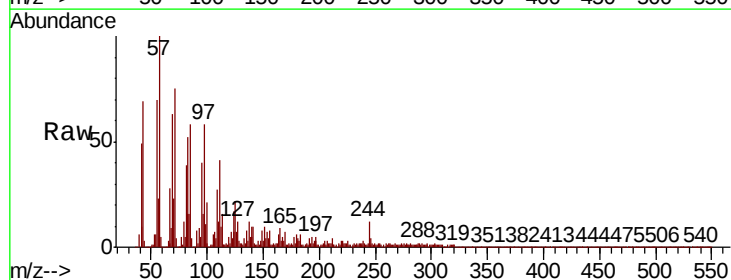
Tgt Ion:202 Resp: 1617

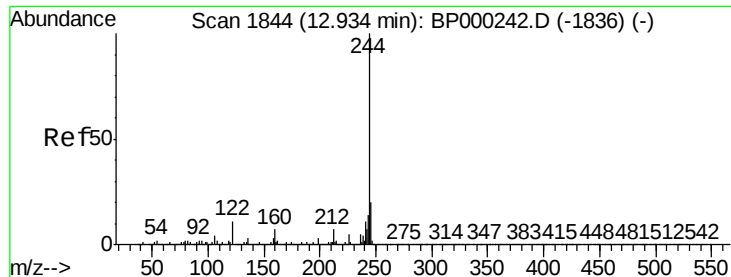
Ion Ratio Lower Upper

202 100

200 46.3 17.5 26.3#

203 366.9 14.3 21.5#





#79

Terphenyl-d14

Concen: 174.314 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.08 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

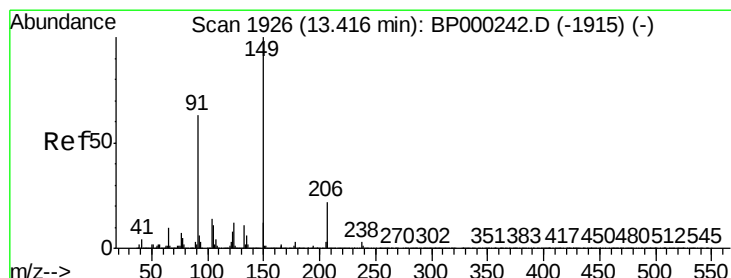
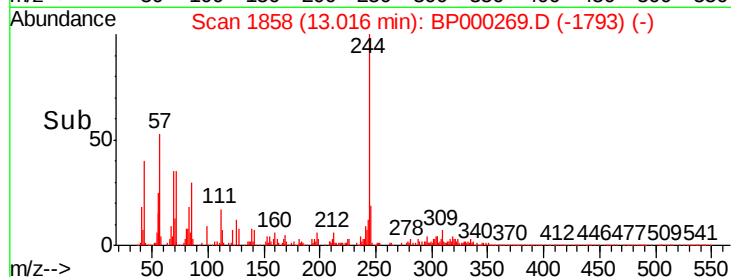
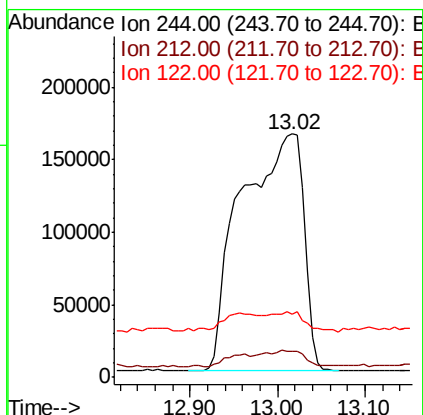
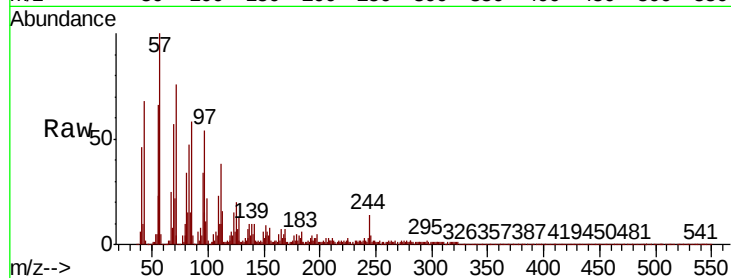
Tot Ion:244 Resp: 800392

Ion Ratio Lower Upper

244 100

212 10.5 5.9 8.9#

122 26.0 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 0.737 ng

RT: 13.52 min Scan# 1944

Delta R.T. 0.11 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

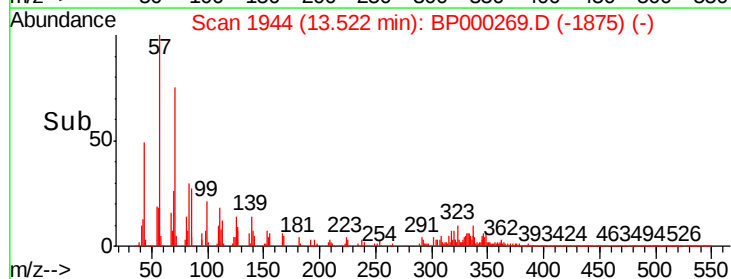
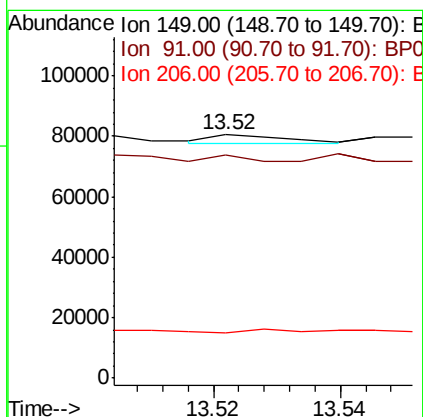
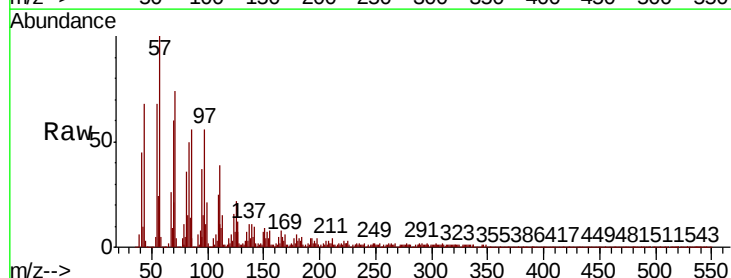
Tgt Ion:149 Resp: 2441

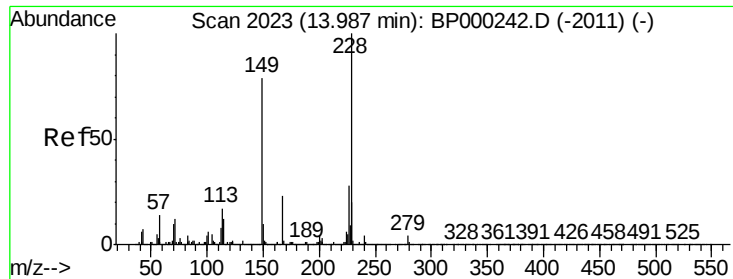
Ion Ratio Lower Upper

149 100

91 91.5 50.6 76.0#

206 18.7 17.8 26.6

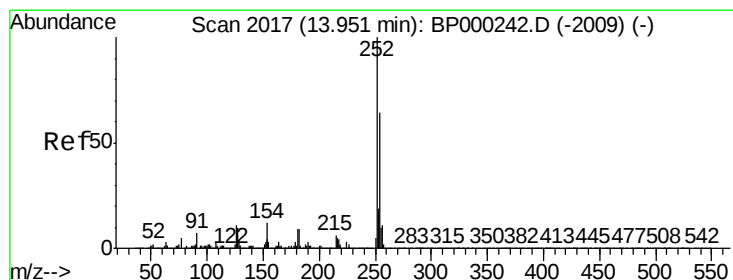
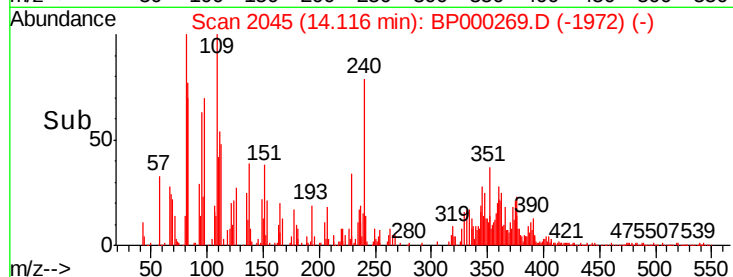
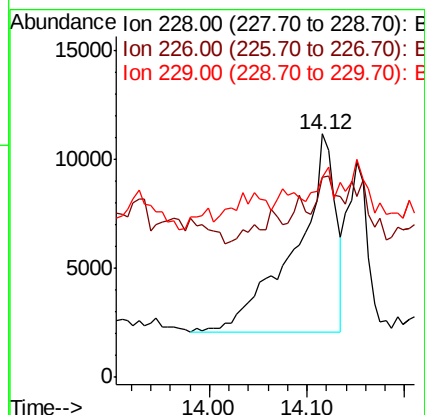
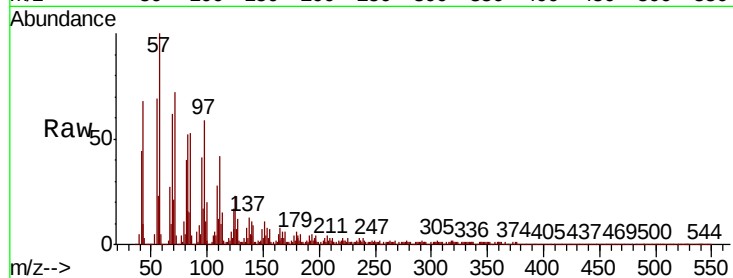




#81
Benzo(a)anthracene
Concen: 4.312 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.13 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

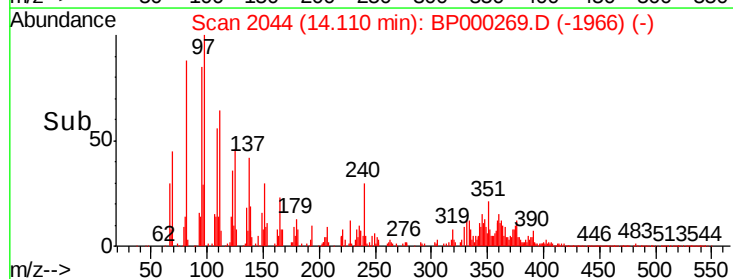
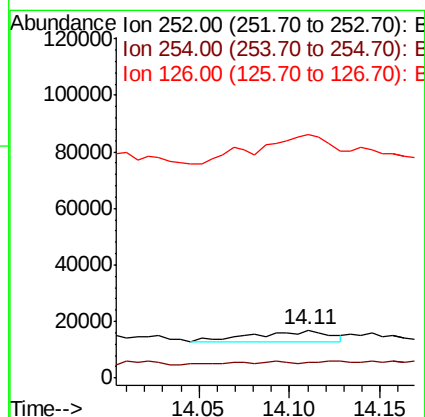
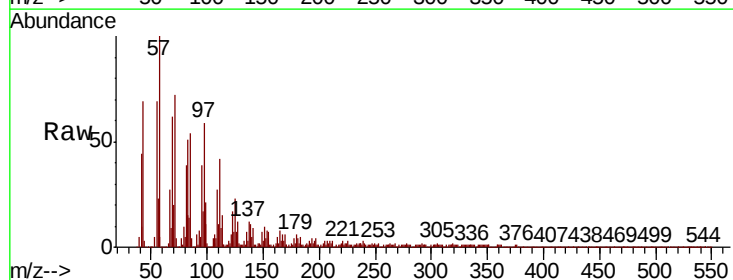
Instrument :
BNA_P
ClientSampled :

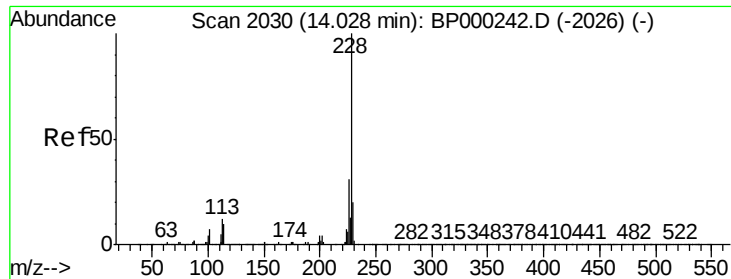
Tot Ion:228 Resp: 26239
Ion Ratio Lower Upper
228 100
226 82.0 22.2 33.4#
229 82.1 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 4.414 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.16 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:252 Resp: 10793
Ion Ratio Lower Upper
252 100
254 33.3 51.5 77.3#
126 509.7 8.4 12.6#

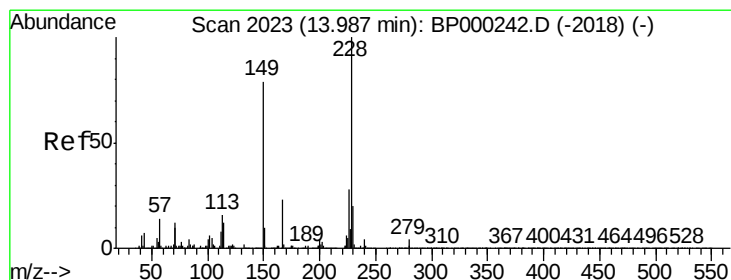
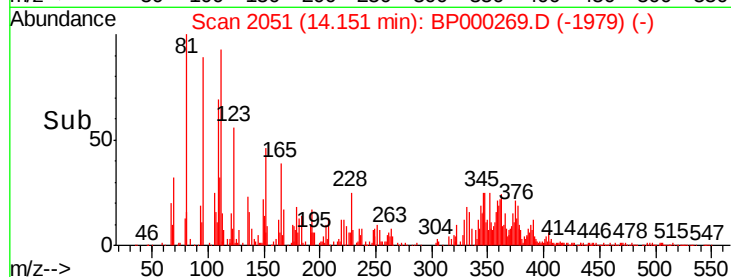
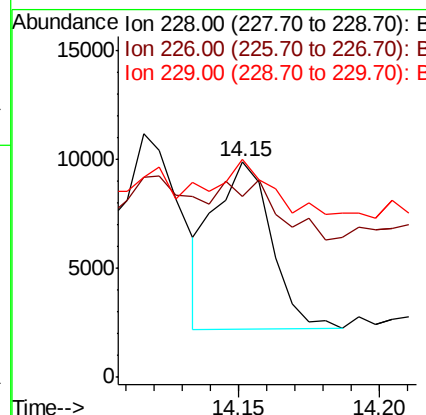
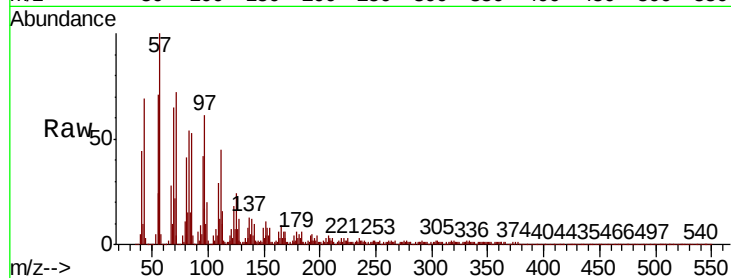




#83
Chrysene
Concen: 1.813 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.12 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

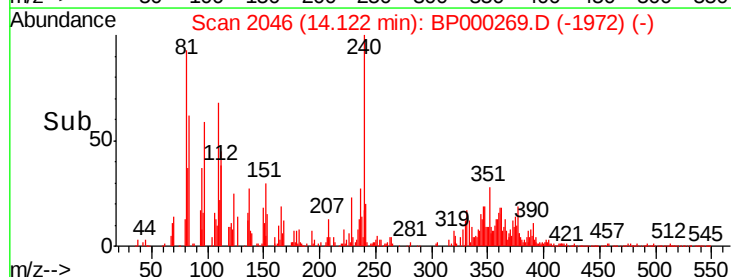
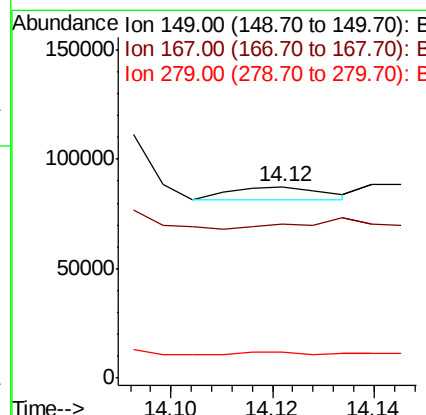
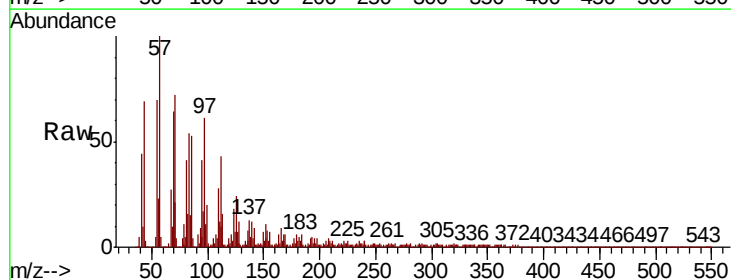
Instrument :
BNA_P
ClientSampled :

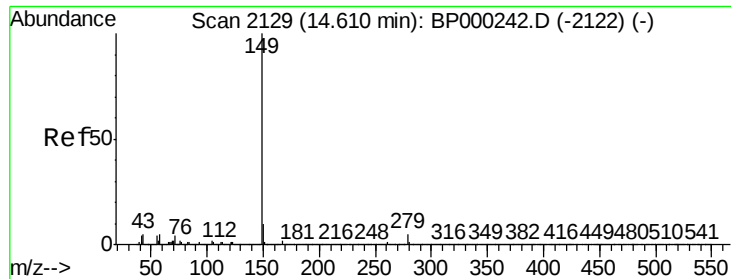
Tot Ion:228 Resp: 10833
Ion Ratio Lower Upper
228 100
226 84.0 24.9 37.3#
229 101.3 16.2 24.2#



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.045 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.14 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:149 Resp: 8129
Ion Ratio Lower Upper
149 100
167 80.1 23.0 34.4#
279 13.4 3.7 5.5#

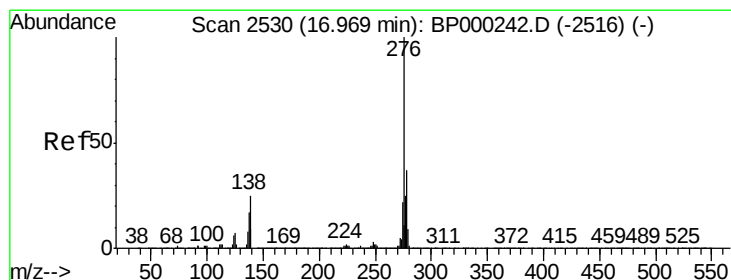
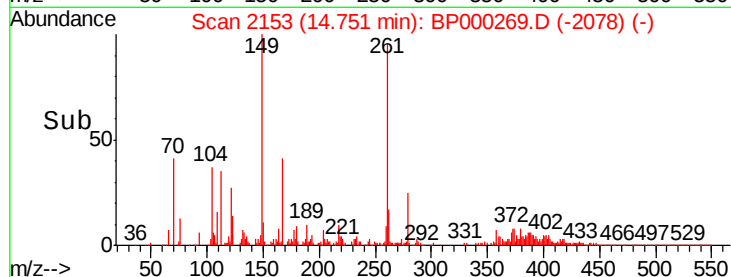
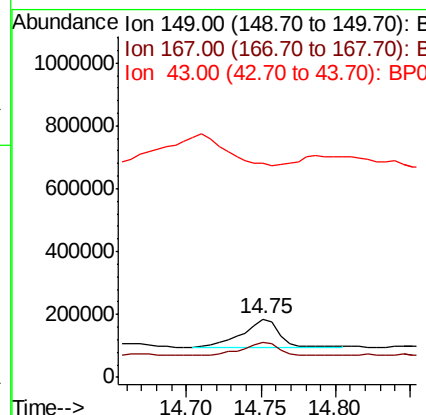
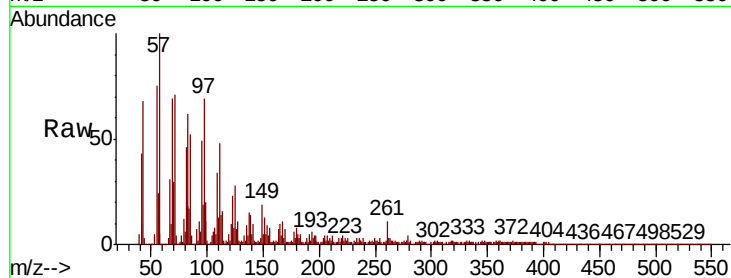




#85
Di-n-octyl phthalate
Concen: 21.924 ng
RT: 14.75 min Scan# 2153
Delta R.T. 0.14 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

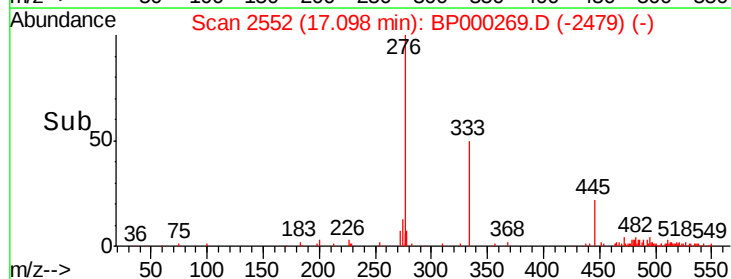
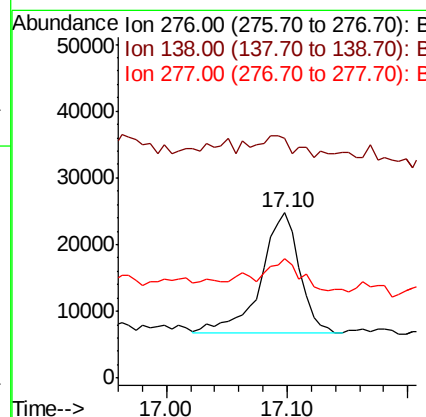
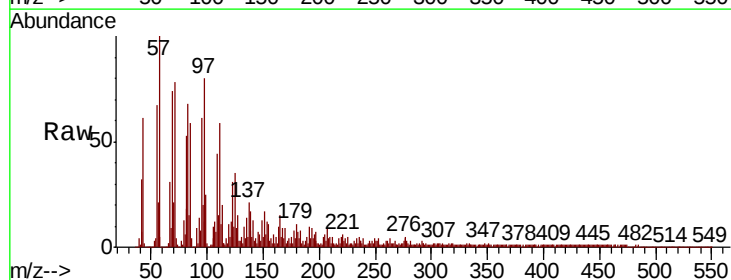
Instrument :
BNA_P
ClientSampled :

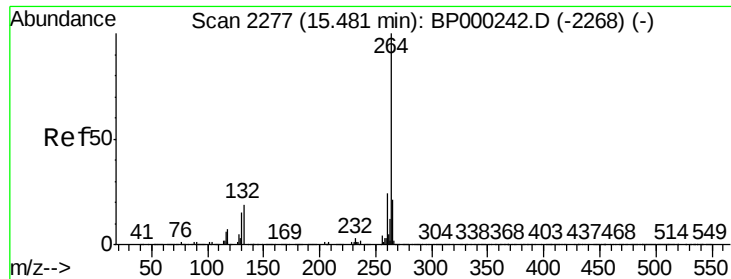
Tot Ion:149 Resp: 161526
Ion Ratio Lower Upper
149 100
167 42.4 1.4 2.0#
43 0.0 5.0 7.6#



#86
Indeno(1,2,3-cd)pyrene
Concen: 5.602 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.13 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:276 Resp: 40797
Ion Ratio Lower Upper
276 100
138 0.0 22.6 33.8#
277 20.5 20.4 30.6

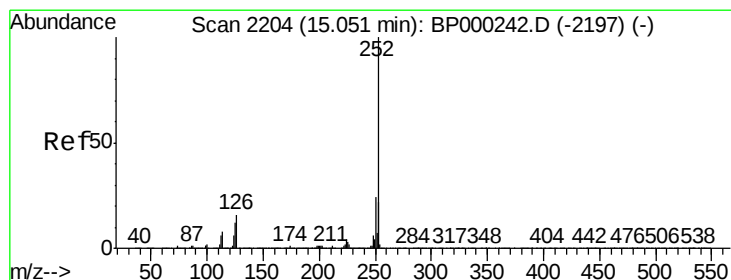
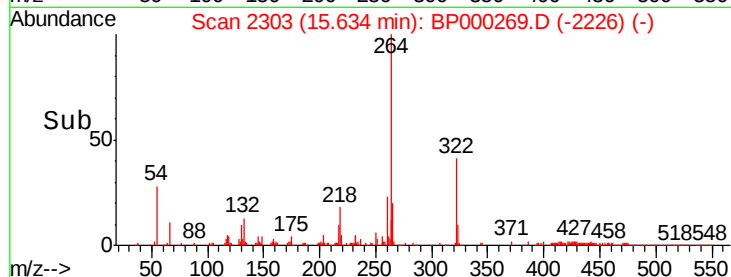
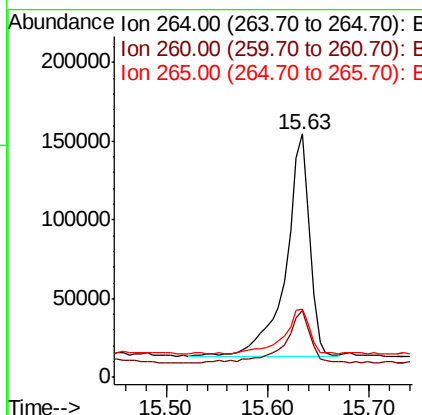
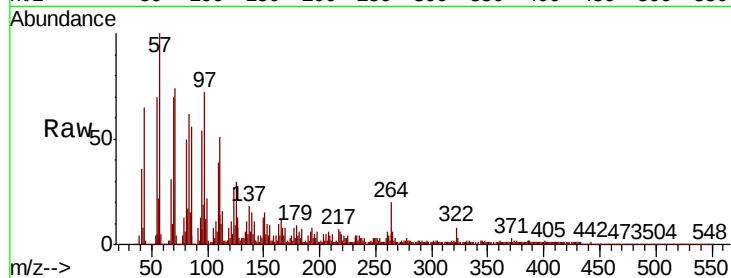




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.15 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

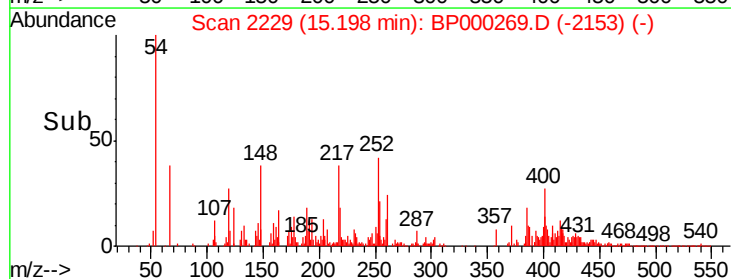
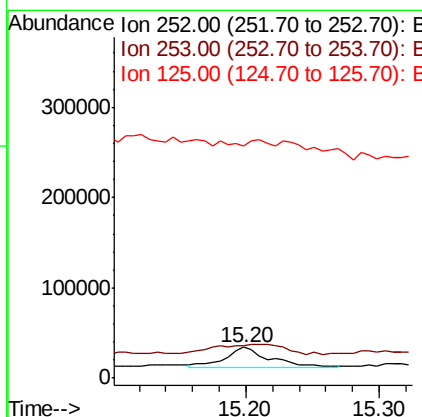
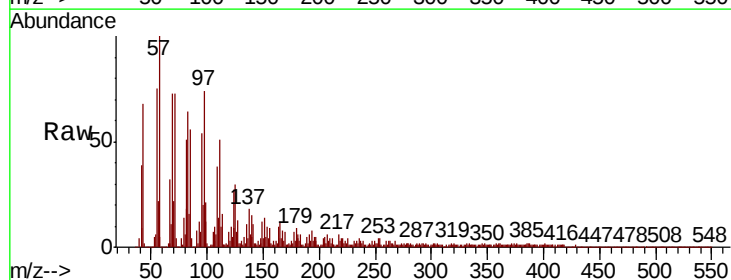
Instrument :
BNA_P
ClientSampleId :

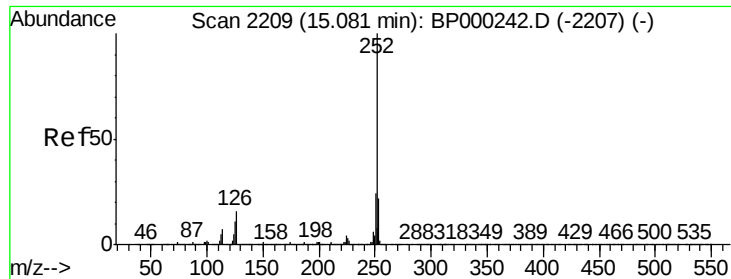
Tot Ion	Ratio	Lower	Upper
264	100		
260	27.7	18.9	28.3
265	28.2	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 3.543 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.15 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	107.0	17.8	26.6
125	759.9	9.5	14.3

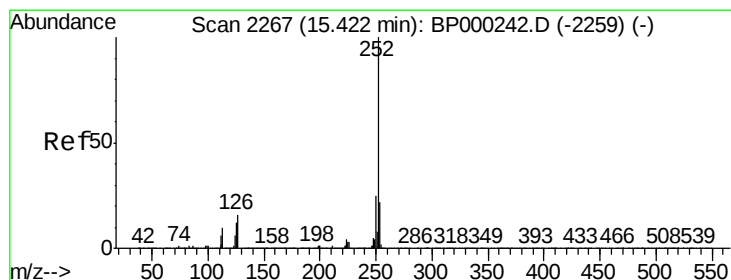
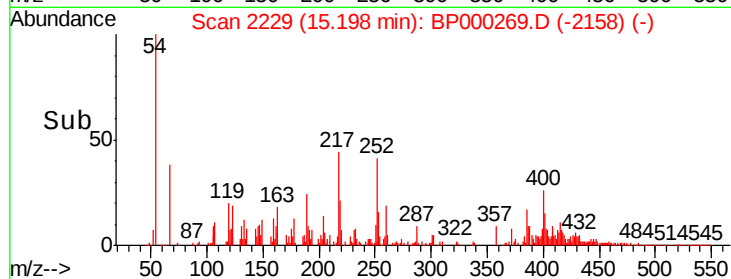
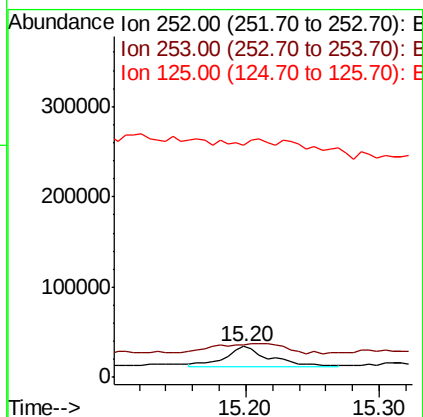
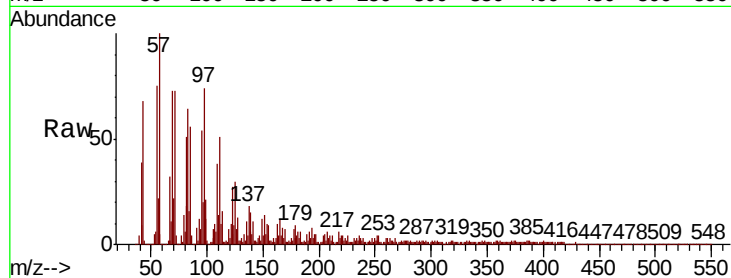




#89
Benzo(k)fluoranthene
Concen: 4.062 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.12 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

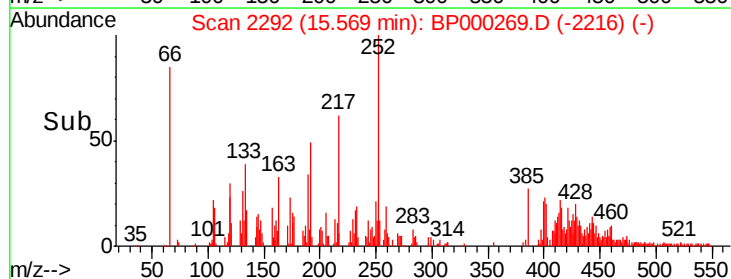
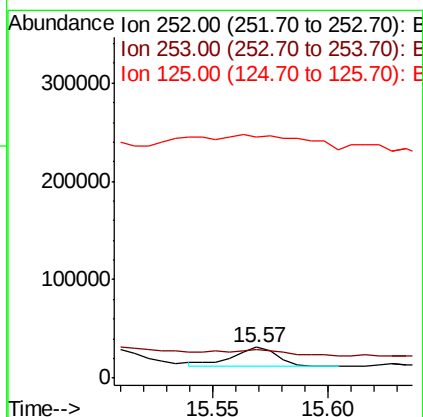
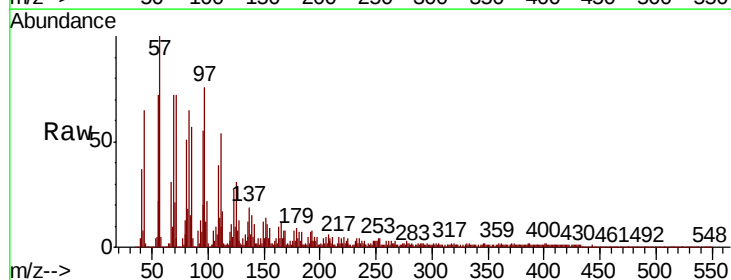
Instrument :
BNA_P
ClientSampleId :

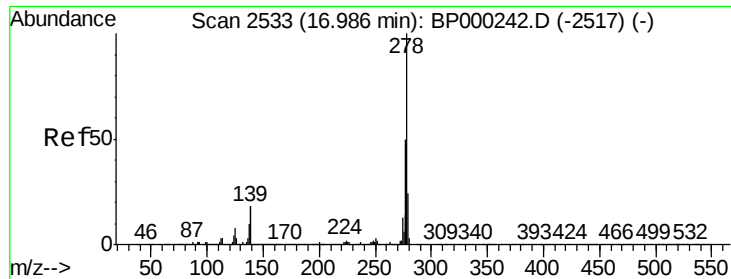
Tot Ion:252 Resp: 49706
Ion Ratio Lower Upper
252 100
253 107.0 17.8 26.8#
125 759.9 9.6 14.4#



#90
Benzo(a)pyrene
Concen: 2.059 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.15 min
Lab File: BP000269.D
Acq: 17 Sep 2019 13:48

Tgt Ion:252 Resp: 26285
Ion Ratio Lower Upper
252 100
253 92.9 17.7 26.5#
125 776.5 10.0 15.0#





#91

Dibenzo(a,h)anthracene

Concen: 0.249 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.19 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

Instrument :

BNA_P

ClientSampleId :

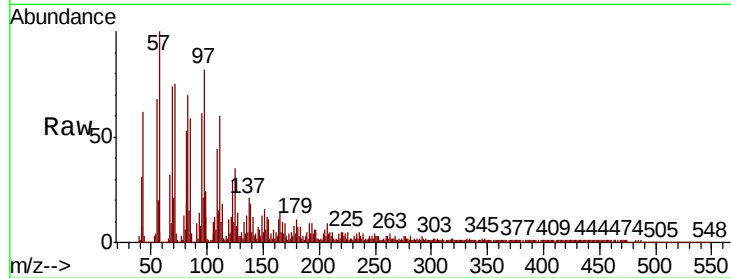
Tot Ion:278 Resp: 2967

Ion Ratio Lower Upper

278 100

139 811.9 14.5 21.7#

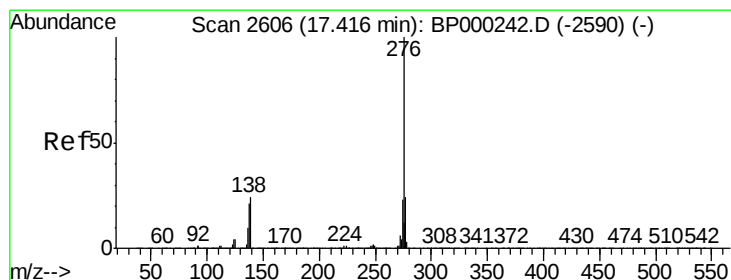
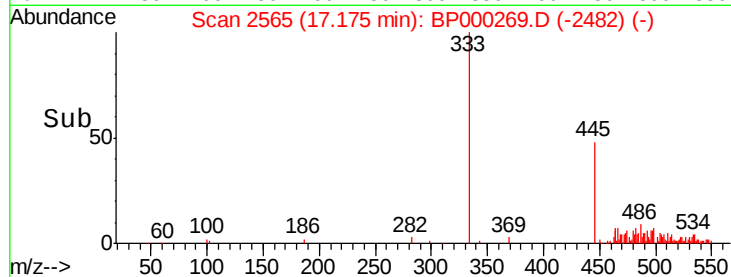
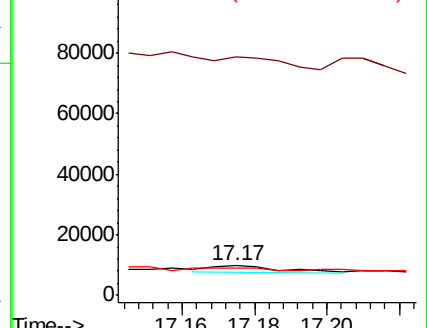
279 91.7 19.0 28.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 3.229 ng

RT: 17.55 min Scan# 2628

Delta R.T. 0.13 min

Lab File: BP000269.D

Acq: 17 Sep 2019 13:48

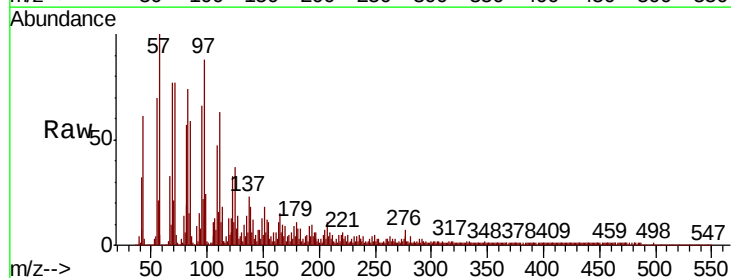
Tgt Ion:276 Resp: 39509

Ion Ratio Lower Upper

276 100

277 61.4 19.1 28.7#

138 125.5 19.5 29.3#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

