

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082174.D
 Acq On : 10 Oct 2015 14:03
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Quant Time: Oct 12 01:52:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	96594	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	383342	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	192867	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	374379	20.00	ng	0.00
75) Chrysene-d12	14.01	240	342768	20.00	ng	0.00
86) Perylene-d12	15.44	264	281689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	408892	85.43	ng	0.00
7) Phenol-d6	6.48	99	528555	84.86	ng	0.00
23) Nitrobenzene-d5	7.42	82	486588	85.24	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	142290	78.67	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	982913	84.52	ng	0.00
78) Terphenyl-d14	12.96	244	1006333	77.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	95631	39.77	ng	96
3) Pyridine	3.14	79	247522	44.26	ng	98
4) n-Nitrosodimethylamine	3.11	42	98619	41.58	ng	97
6) Aniline	6.50	93	333885	41.58	ng	100
8) 2-Chlorophenol	6.63	128	228916	39.18	ng	99
9) Benzaldehyde	6.39	77	138913	43.68	ng	100
10) Phenol	6.49	94	309438	43.09	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	248103	40.86	ng	99
12) 1,3-Dichlorobenzene	6.78	146	273476	40.19	ng	99
13) 1,4-Dichlorobenzene	6.86	146	286912	40.38	ng	99
14) 1,2-Dichlorobenzene	7.01	146	255075	37.80	ng	98
15) Benzyl Alcohol	6.98	79	176772	41.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	315805	37.35	ng	99
17) 2-Methylphenol	7.10	107	185543	40.16	ng	98
18) Hexachloroethane	7.35	117	95105	39.10	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	165761	37.90	ng	# 86
20) 3+4-Methylphenols	7.26	107	220959	40.13	ng	99
22) Acetophenone	7.26	105	306929	40.48	ng	98
24) Nitrobenzene	7.43	77	240442	38.91	ng	99
25) Isophorone	7.67	82	448058	38.89	ng	99
26) 2-Nitrophenol	7.75	139	137030	44.41	ng	99
27) 2,4-Dimethylphenol	7.78	122	199045	40.04	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	281106	41.93	ng	99
29) 2,4-Dichlorophenol	7.99	162	219335	44.14	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	235390	41.10	ng	98
31) Naphthalene	8.15	128	650488	39.15	ng	100
32) Benzoic acid	7.92	122	133866	40.13	ng	97
33) 4-Chloroaniline	8.21	127	294737	42.71	ng	98
34) Hexachlorobutadiene	8.26	225	144271	40.43	ng	99
35) Caprolactam	8.58	113	58166	40.33	ng	# 75
36) 4-Chloro-3-methylphenol	8.69	107	198706	40.89	ng	99
37) 2-Methylnaphthalene	8.85	142	464970	40.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	228333	39.80	ng	98
40) Hexachlorocyclopentadiene	8.99	237	103581	40.28	ng	100

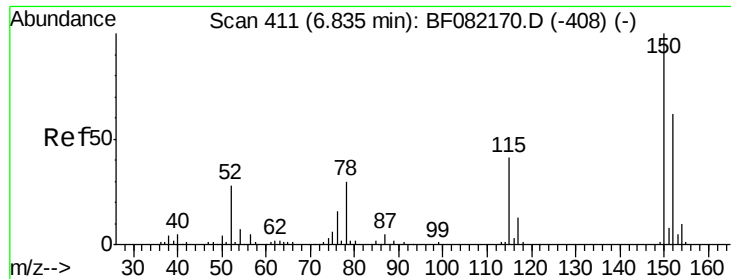
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	152392	40.00	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	169455	41.06	ng	98
45) 1,1'-Biphenyl	9.30	154	553307	37.62	ng	99
46) 2-Chloronaphthalene	9.34	162	459559	39.69	ng	99
47) 2-Nitroaniline	9.43	65	129473	40.73	ng	99
48) Acenaphthylene	9.75	152	741813	41.13	ng	100
49) Dimethylphthalate	9.61	163	503372	37.06	ng	100
50) 2,6-Dinitrotoluene	9.68	165	124241	43.36	ng	98
51) Acenaphthene	9.92	154	422533	39.02	ng	99
52) 3-Nitroaniline	9.85	138	138849	42.90	ng	98
53) 2,4-Dinitrophenol	9.95	184	62057	42.05	ng	99
54) Dibenzofuran	10.09	168	612011	41.17	ng	99
55) 4-Nitrophenol	10.01	139	82430	44.66	ng	99
56) 2,4-Dinitrotoluene	10.08	165	150145	41.92	ng	99
57) Fluorene	10.43	166	505949	41.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	133041	39.45	ng	98
59) Diethylphthalate	10.31	149	515724	40.74	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	220490	39.42	ng	97
61) 4-Nitroaniline	10.47	138	138948	44.25	ng	97
62) Azobenzene	10.58	77	475999	38.42	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	93335	44.42	ng	94
65) n-Nitrosodiphenylamine	10.55	169	447318	39.91	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	146644	39.14	ng	99
67) Hexachlorobenzene	10.98	284	156623	38.65	ng	99
68) Atrazine	11.07	200	130107	36.64	ng	100
69) Pentachlorophenol	11.18	266	90768	43.53	ng	99
70) Phenanthrene	11.39	178	699881	38.14	ng	99
71) Anthracene	11.45	178	792998	41.94	ng	99
72) Carbazole	11.60	167	664071	38.50	ng	100
73) Di-n-butylphthalate	11.93	149	824772	38.76	ng	100
74) Fluoranthene	12.58	202	799285	40.55	ng	99
76) Benzidine	12.71	184	392668	39.53	ng	99
77) Pyrene	12.81	202	785065	38.59	ng	100
79) Butylbenzylphthalate	13.43	149	340666	36.70	ng	98
80) Benzo(a)anthracene	14.00	228	707467	39.67	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	262968	38.85	ng	99
82) Chrysene	14.04	228	683665	36.38	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	509155	38.44	ng	100
84) Di-n-octyl phthalate	14.60	149	837404	36.82	ng	99
85) Indeno(1,2,3-cd)pyrene	16.86	276	593656	39.75	ng	100
87) Benzo(h)fluoranthene	15.06	252	1292894	75.44	ng	98
88) Benzo(k)fluoranthene	15.06	252	1294339	89.85	ng	99
89) Benzo(a)pyrene	15.38	252	588476	39.96	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	490975	40.68	ng	99
91) Benzo(g,h,i)perylene	17.28	276	465040	39.66	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF082174.D

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ICVBF101015

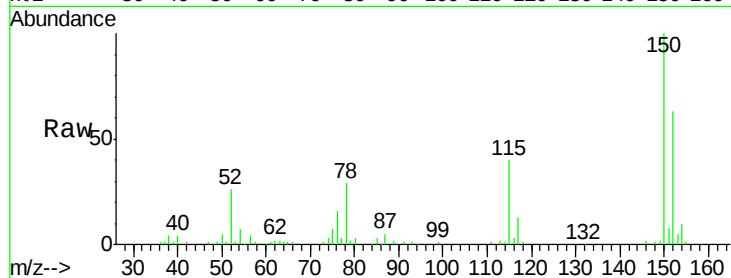
Tgt Ion:152 Resp: 96594

Ion Ratio Lower Upper

152 100

150 159.2 129.0 193.4

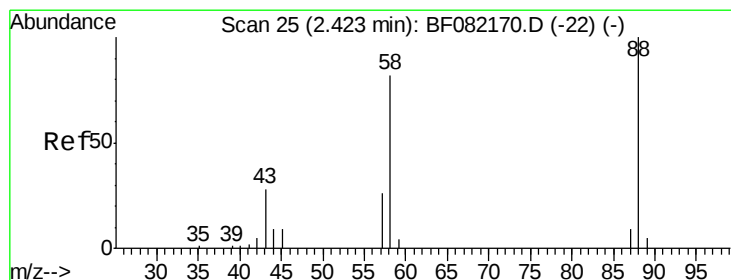
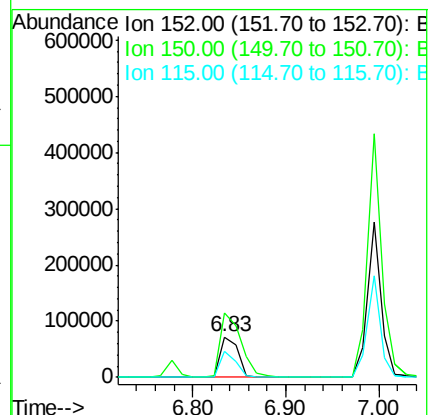
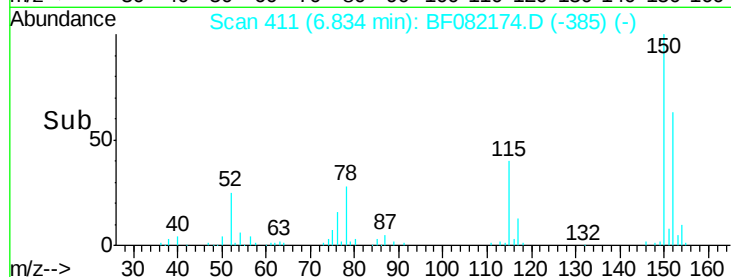
115 63.2 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.77 ng

RT: 2.42 min Scan# 25

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

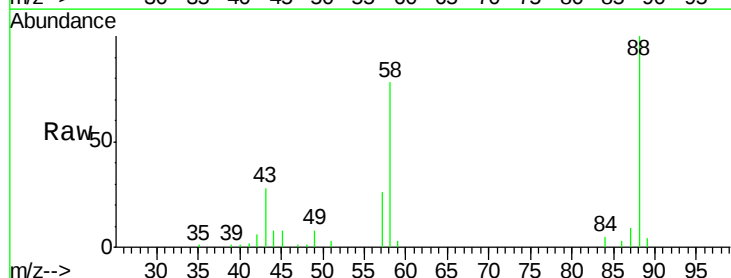
Tgt Ion: 88 Resp: 95631

Ion Ratio Lower Upper

88 100

58 78.6 66.2 99.4

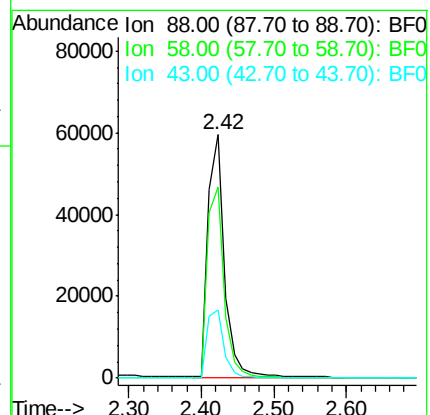
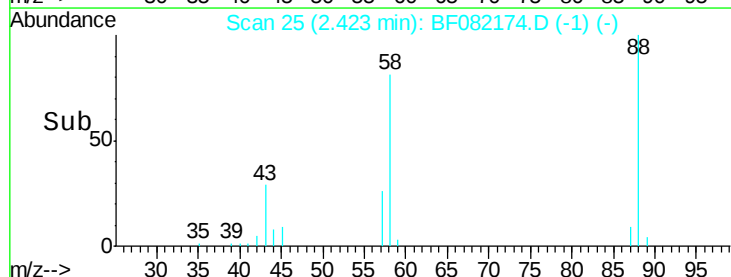
43 28.0 23.0 34.4

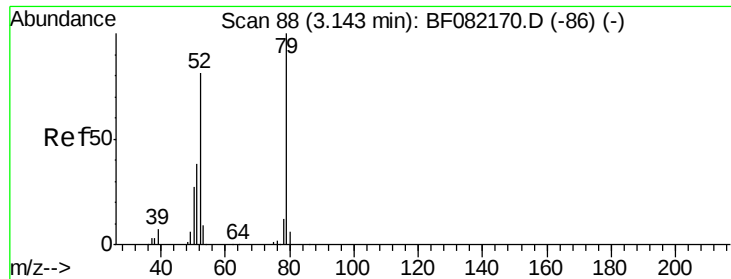


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

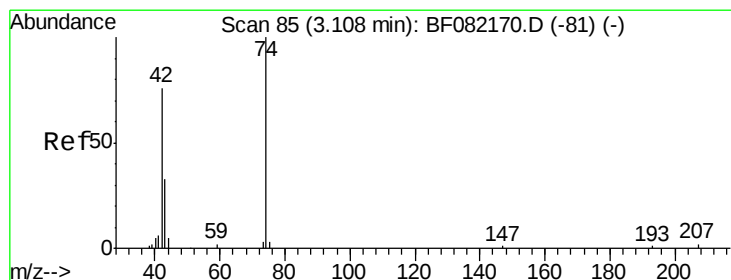
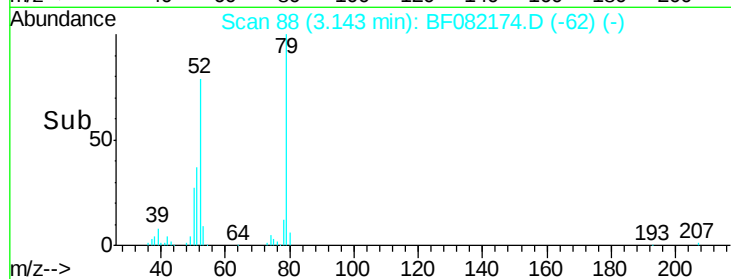
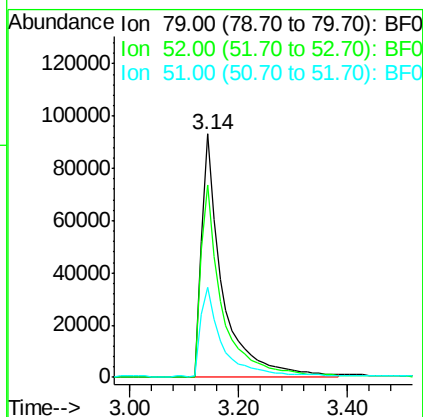
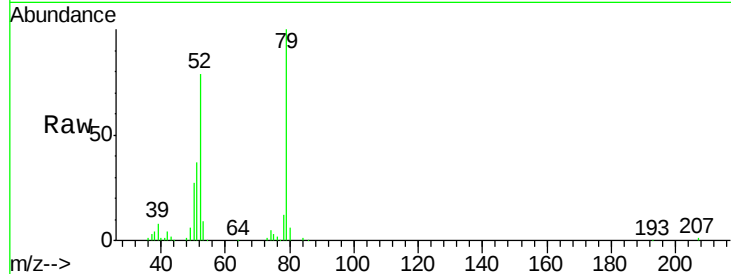




#3
 Pyridine
 Concen: 44.26 ng
 RT: 3.14 min Scan# 88
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

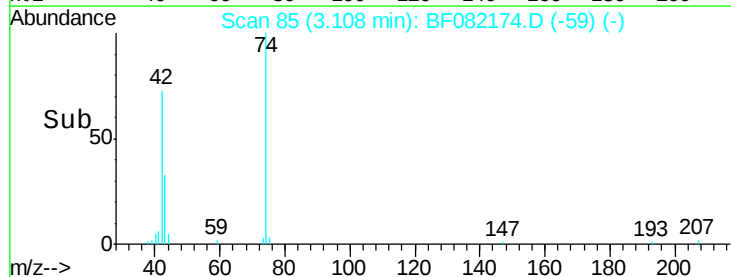
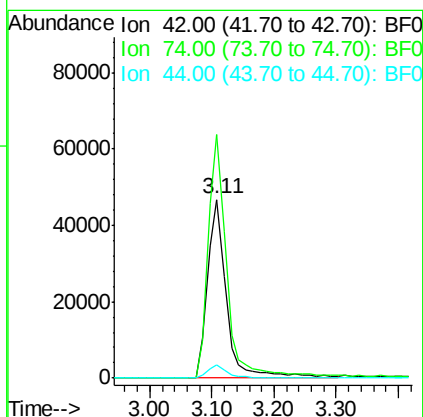
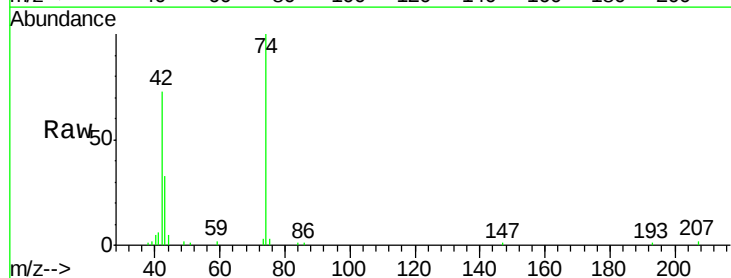
Instrument :
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 ICVBF101015

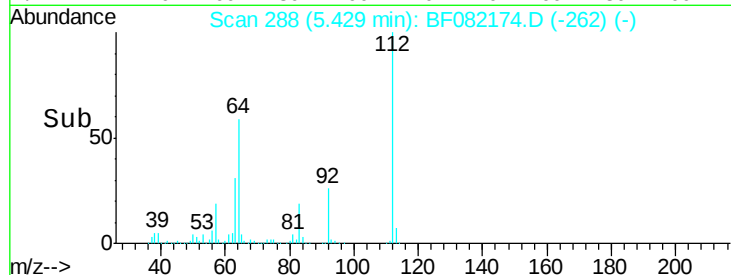
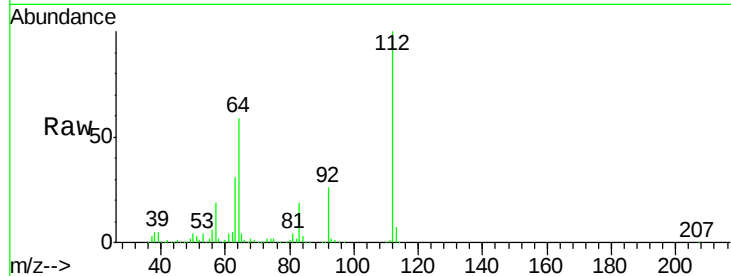
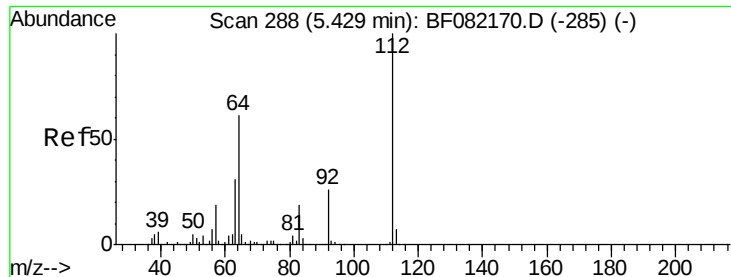
Tgt Ion: 79 Resp: 247522
 Ion Ratio Lower Upper
 79 100
 52 78.9 64.4 96.6
 51 37.2 30.5 45.7



#4
 n-Nitrosodimethylamine
 Concen: 41.58 ng
 RT: 3.11 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion: 42 Resp: 98619
 Ion Ratio Lower Upper
 42 100
 74 136.3 105.7 158.5
 44 7.3 5.4 8.2

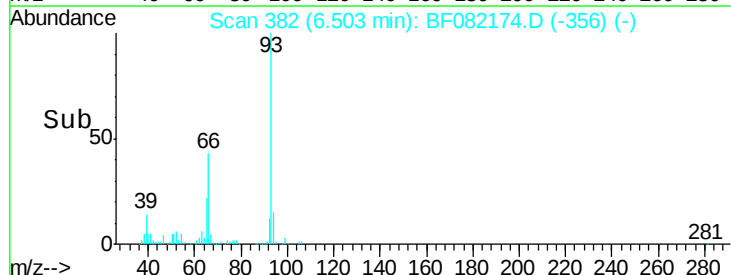
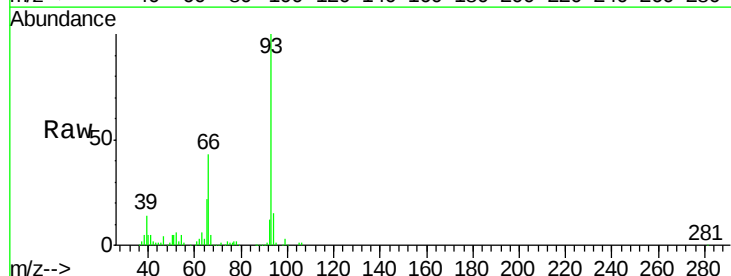
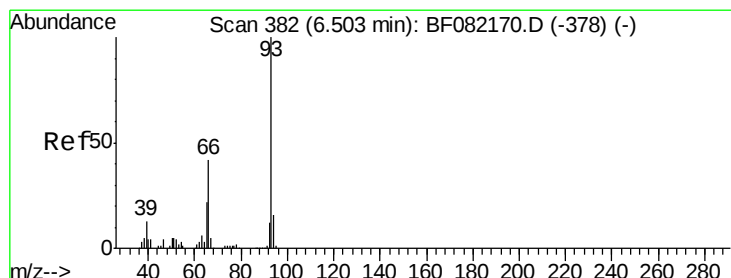
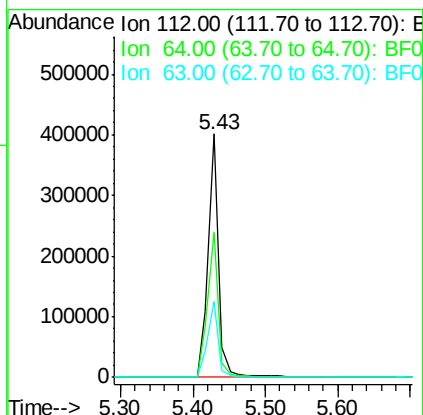




#5
2-Fluorophenol
Concen: 85.43 ng
RT: 5.43 min Scan# 288
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

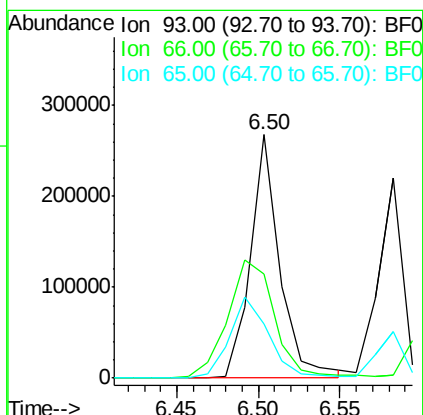
Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion: 112 Resp: 408892
Ion Ratio Lower Upper
112 100
64 59.3 48.6 73.0
63 31.5 25.1 37.7



#6
Aniline
Concen: 41.58 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion: 93 Resp: 333885
Ion Ratio Lower Upper
93 100
66 42.7 34.2 51.2
65 22.1 17.9 26.9





#7

Phenol-d6

Concen: 84.86 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

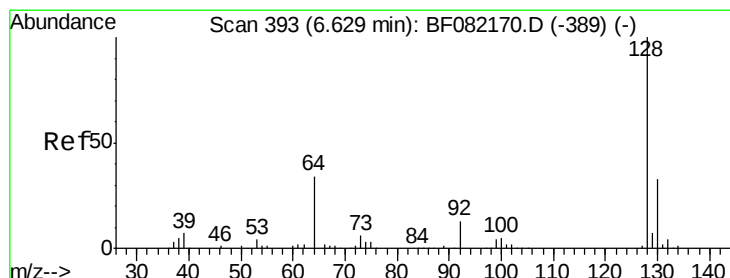
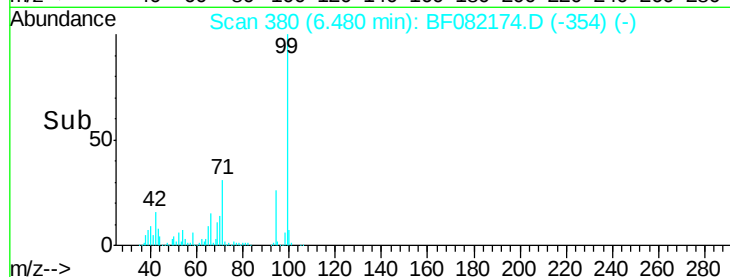
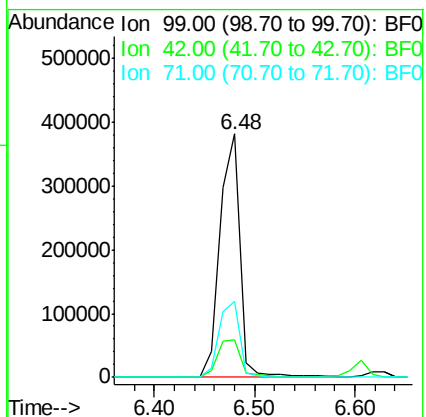
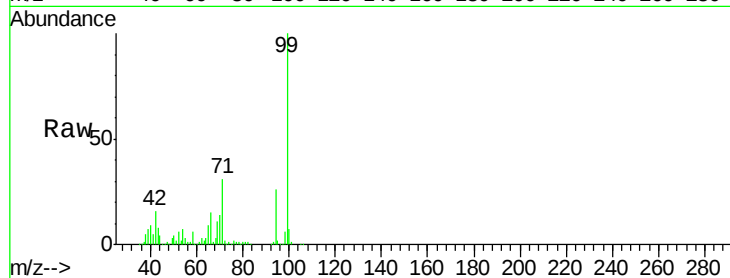
Tgt Ion: 99 Resp: 528555

Ion Ratio Lower Upper

99 100

42 15.6 13.2 19.8

71 31.1 25.6 38.4



#8

2-Chlorophenol

Concen: 39.18 ng

RT: 6.63 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

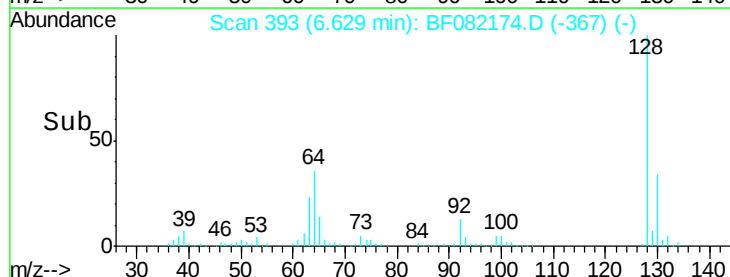
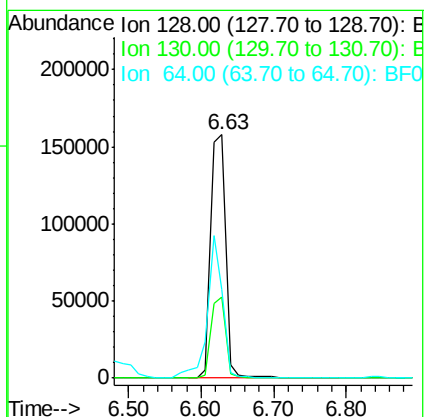
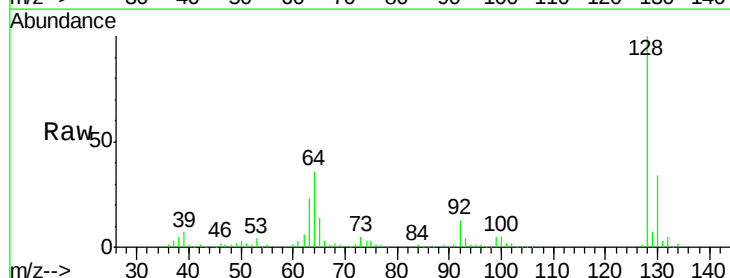
Tgt Ion: 128 Resp: 228916

Ion Ratio Lower Upper

128 100

130 33.5 12.6 52.6

64 36.3 16.7 56.7





#9

Benzaldehyde

Concen: 43.68 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

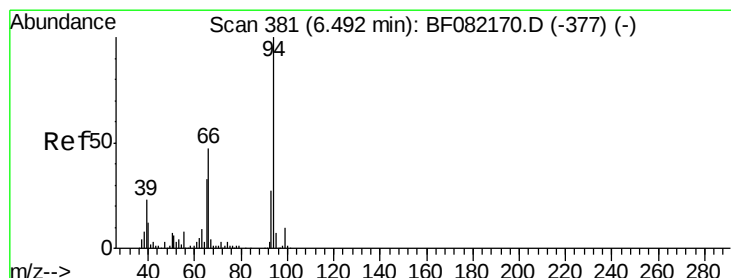
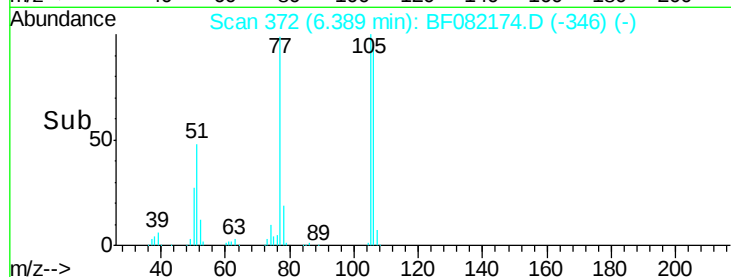
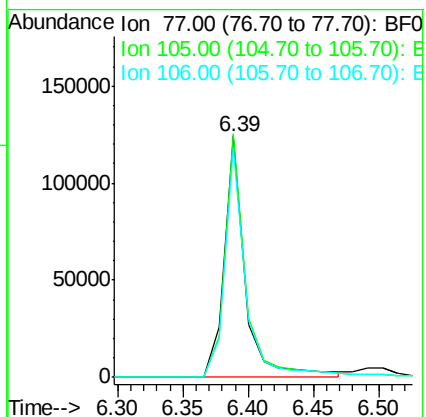
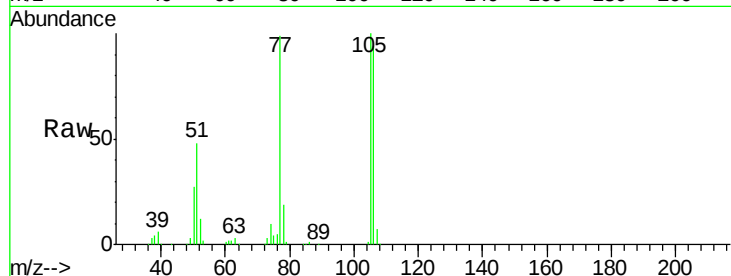
Tgt Ion: 77 Resp: 138913

Ion Ratio Lower Upper

77 100

105 101.1 80.6 120.6

106 95.4 75.5 115.5



#10

Phenol

Concen: 43.09 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

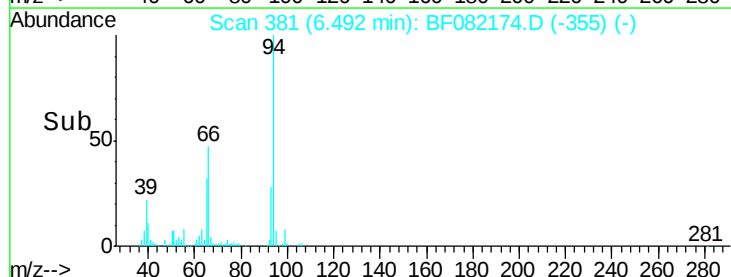
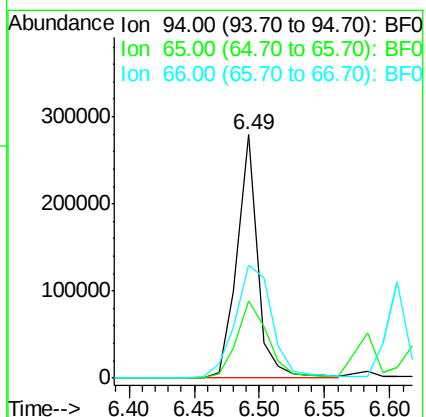
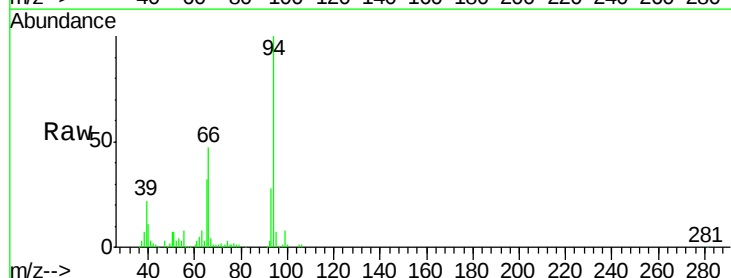
Tgt Ion: 94 Resp: 309438

Ion Ratio Lower Upper

94 100

65 32.0 12.6 52.6

66 46.6 27.3 67.3





#11

bis(2-Chloroethyl)ether

Concen: 40.86 ng

RT: 6.58 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

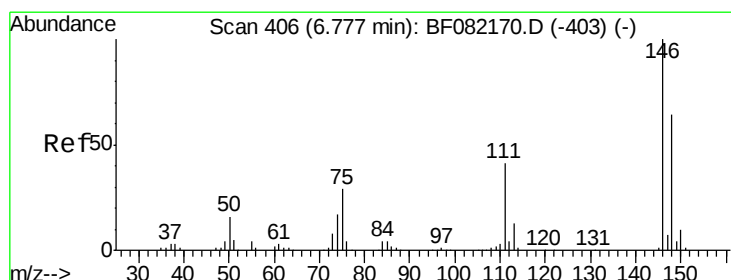
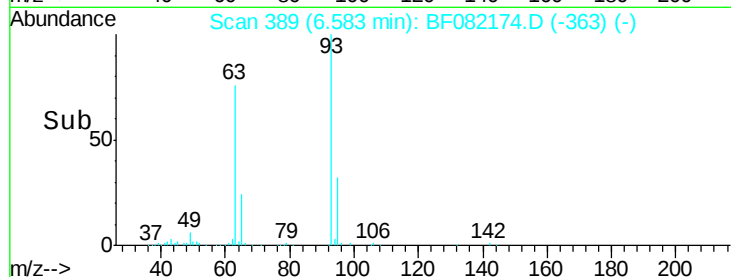
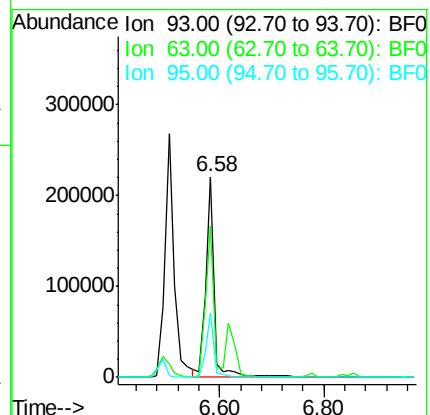
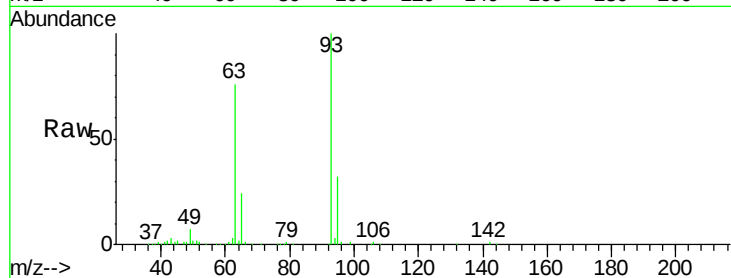
Tgt Ion: 93 Resp: 248103

Ion Ratio Lower Upper

93 100

63 75.8 57.1 97.1

95 32.2 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 40.19 ng

RT: 6.78 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

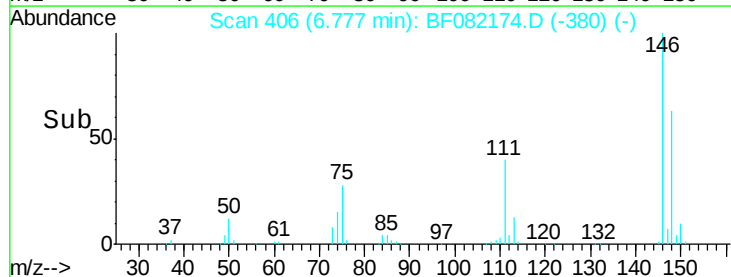
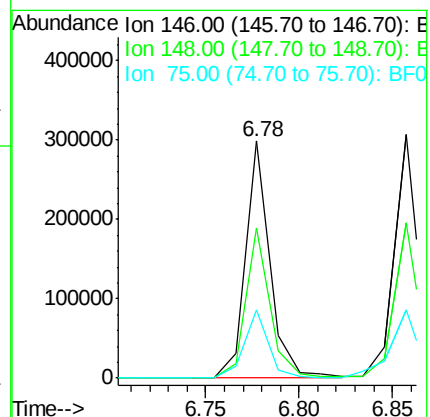
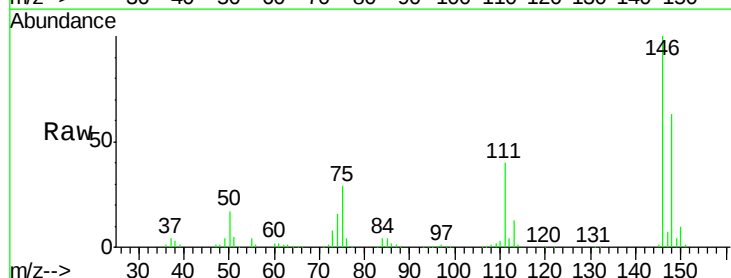
Tgt Ion: 146 Resp: 273476

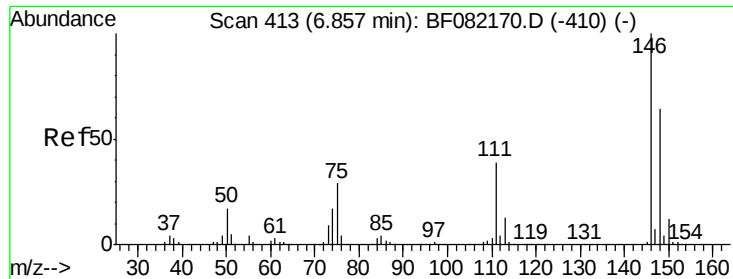
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

75 28.7 23.0 34.6

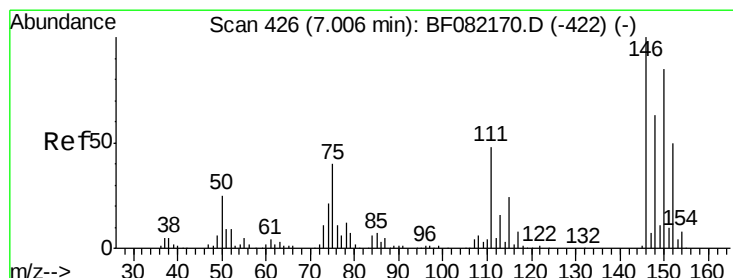
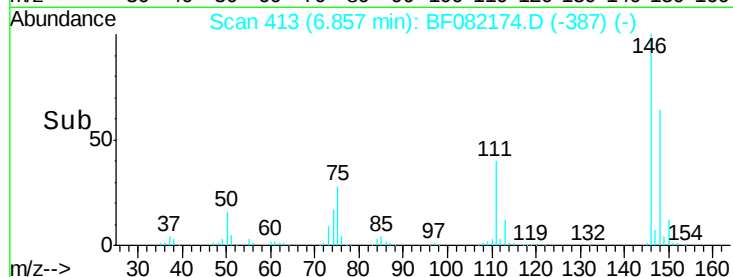
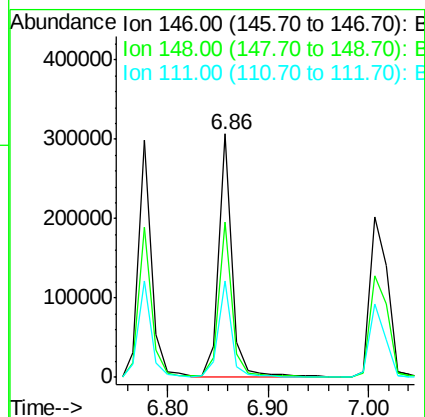
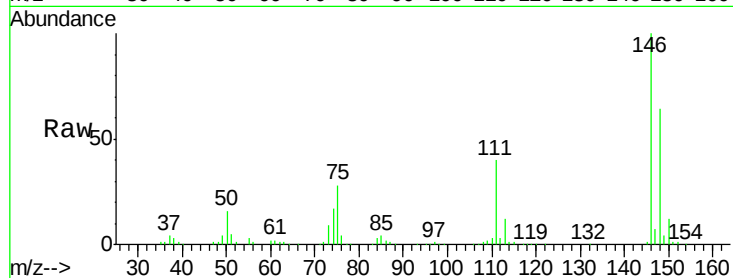




#13
 1,4-Dichlorobenzene
 Concen: 40.38 ng
 RT: 6.86 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

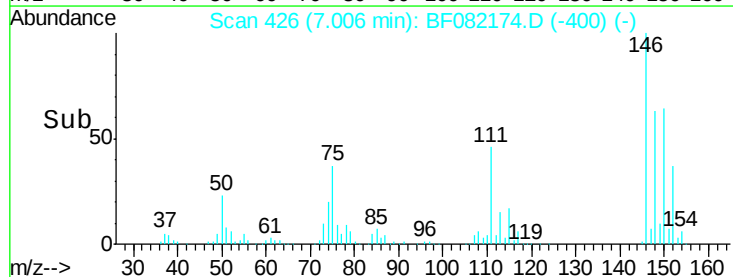
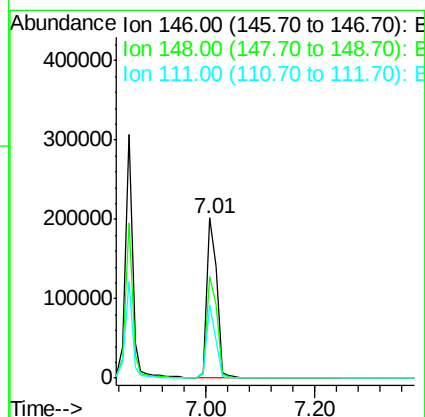
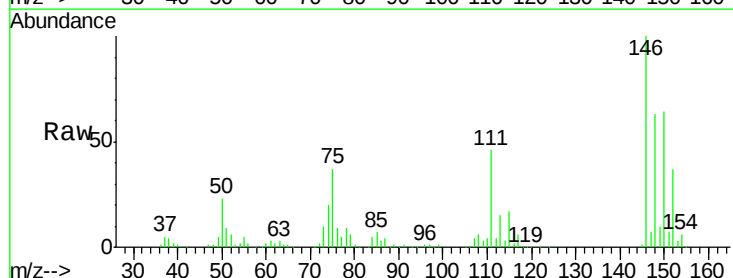
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

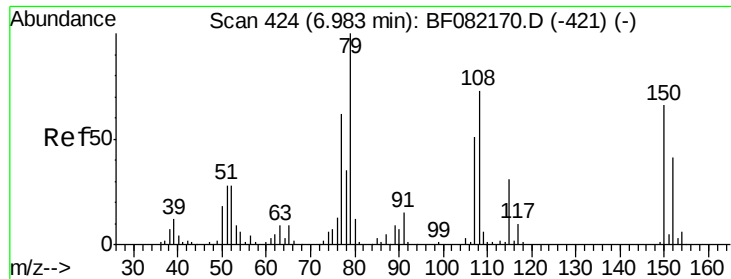
Tgt Ion:146 Resp: 286912
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.4
 111 39.6 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 37.80 ng
 RT: 7.01 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion:146 Resp: 255075
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.5 75.7
 111 45.8 38.5 57.7





#15

Benzyl Alcohol

Concen: 41.11 ng

RT: 6.98 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

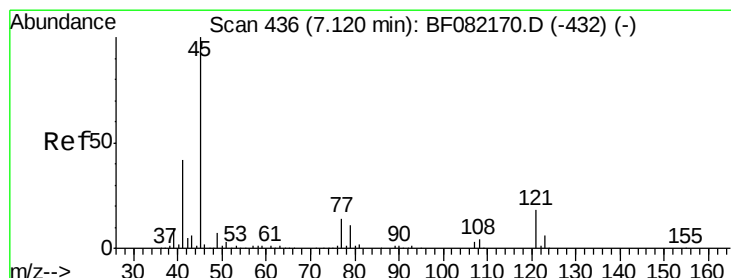
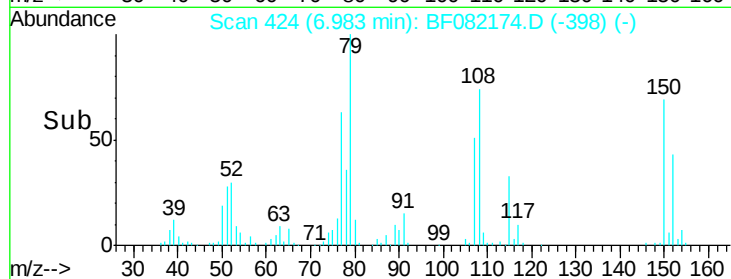
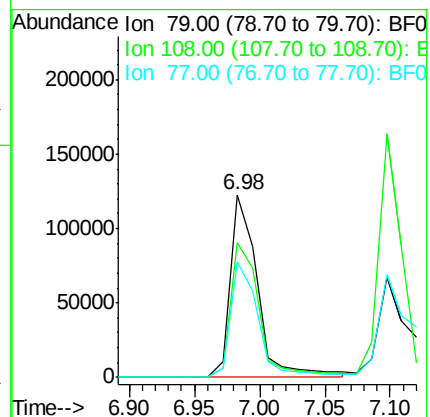
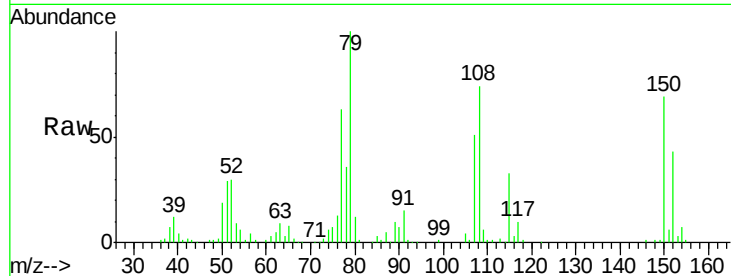
Tgt Ion: 79 Resp: 176772

Ion Ratio Lower Upper

79 100

108 74.0 58.4 87.6

77 63.2 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.35 ng

RT: 7.12 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

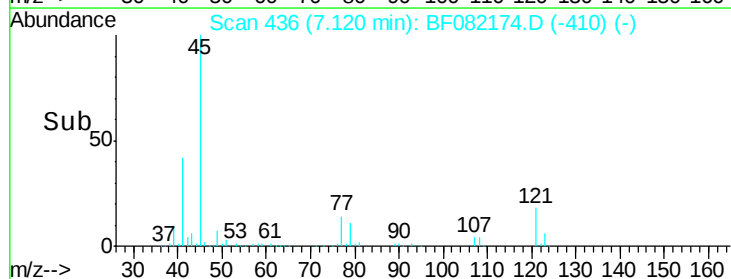
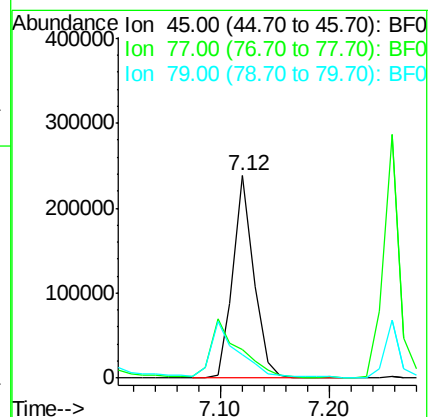
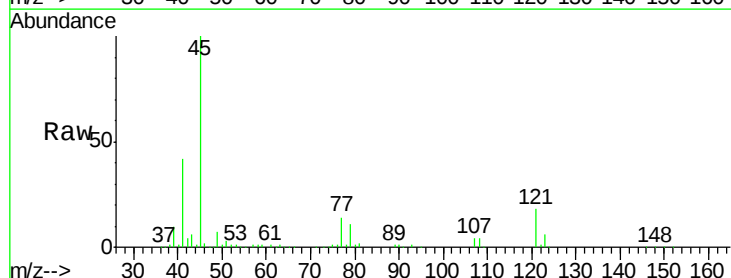
Tgt Ion: 45 Resp: 315805

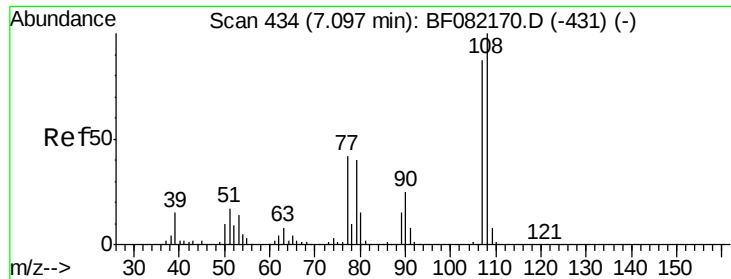
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.5

79 11.4 0.0 31.6

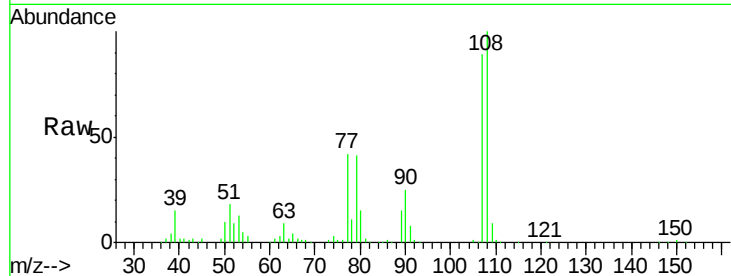




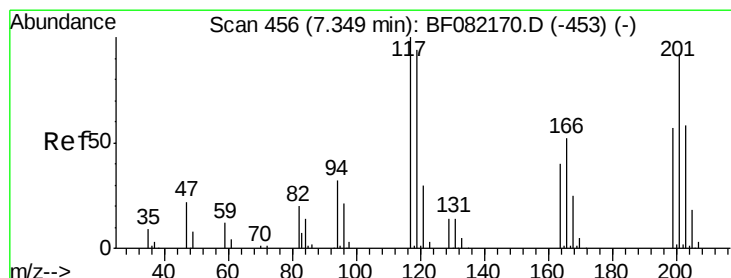
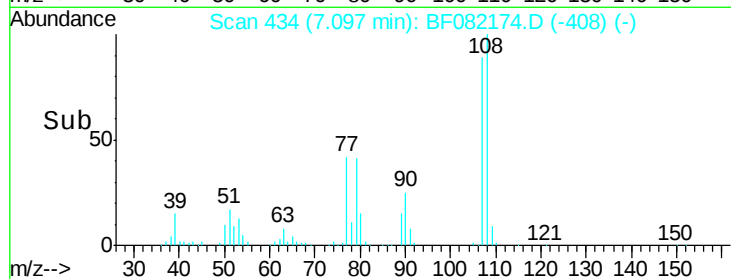
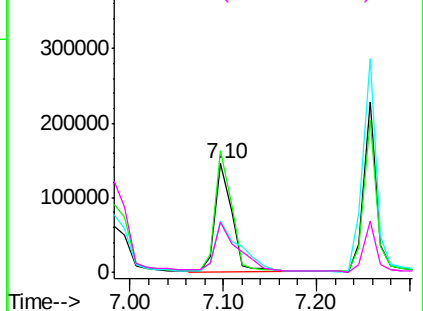
#17
2-Methylphenol
Concen: 40.16 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion:	107	Resp:	185543
Ion	Ratio	Lower	Upper
107	100		
108	112.6	92.2	138.2
77	47.5	39.6	59.4
79	46.4	38.2	57.4

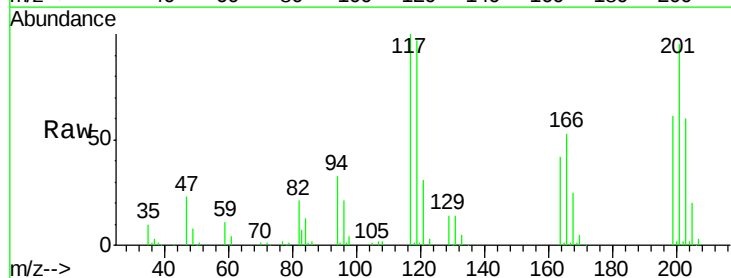


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

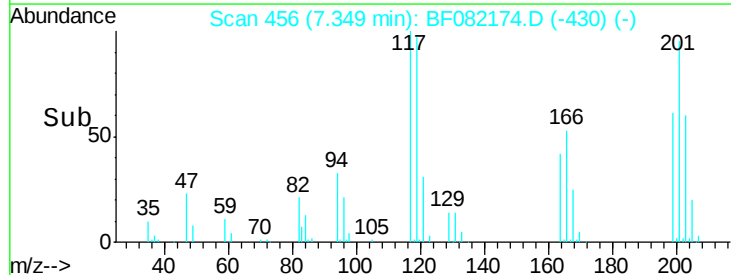
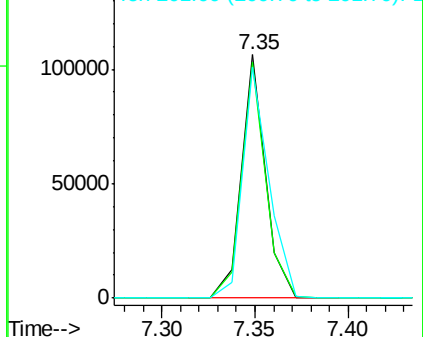


#18
Hexachloroethane
Concen: 39.10 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion:	117	Resp:	95105
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.2
201	94.9	73.4	110.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

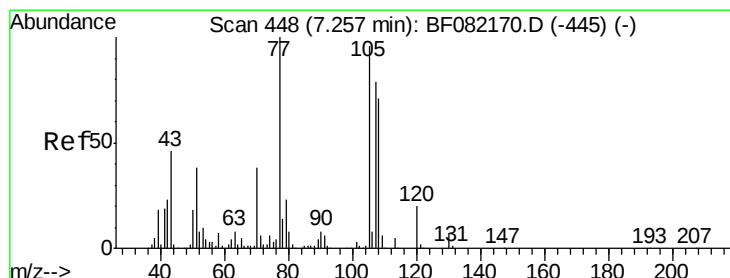
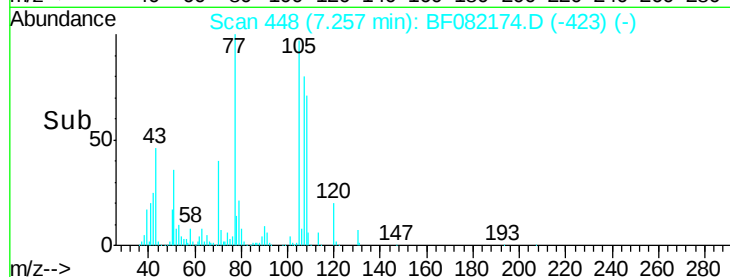
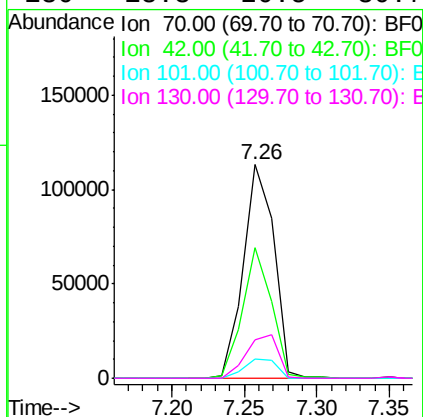
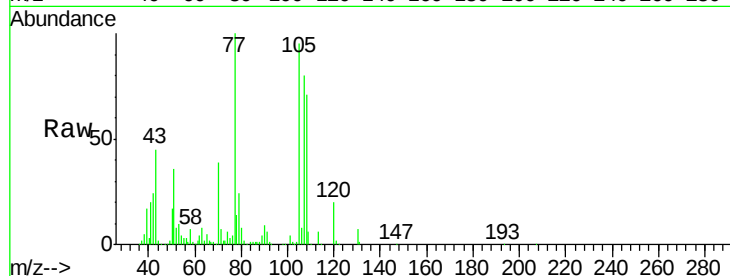




#19
n-Nitroso-di-n-propylamine
Concen: 37.90 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

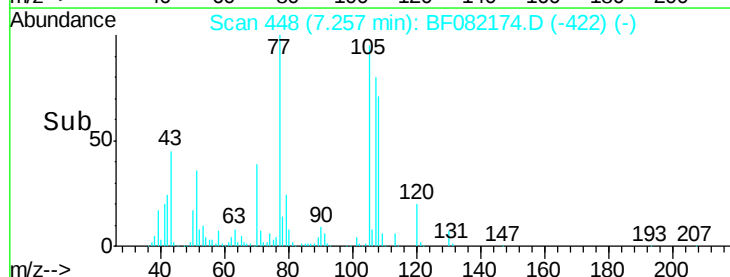
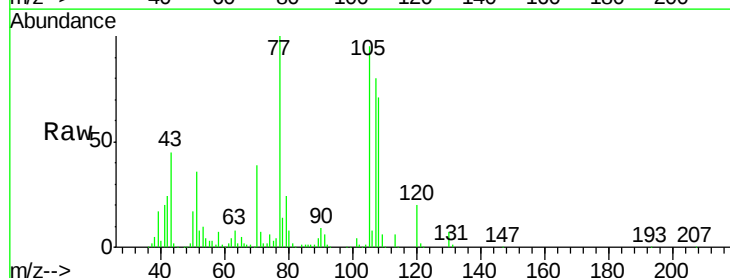
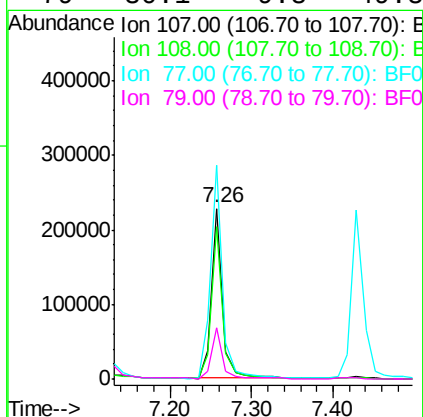
Instrument :
BNA_F
ClientSampleId :
ICVBF101015

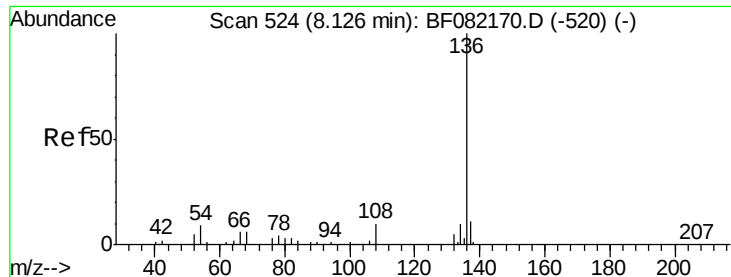
Tgt Ion: 70 Resp: 165761
Ion Ratio Lower Upper
70 100
42 60.9 39.8 59.8#
101 9.0 8.6 13.0
130 18.3 20.5 30.7#



#20
3+4-Methylphenols
Concen: 40.13 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion:107 Resp: 220959
Ion Ratio Lower Upper
107 100
108 89.1 69.9 109.9
77 125.3 106.0 146.0
79 30.1 9.8 49.8

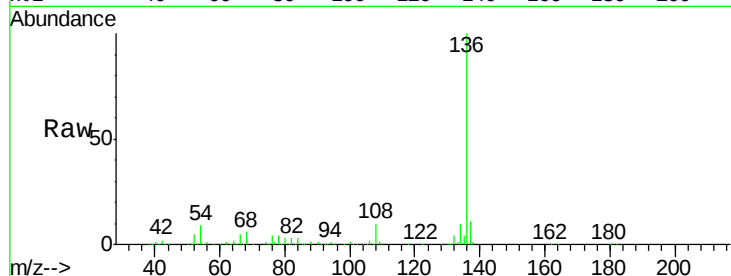




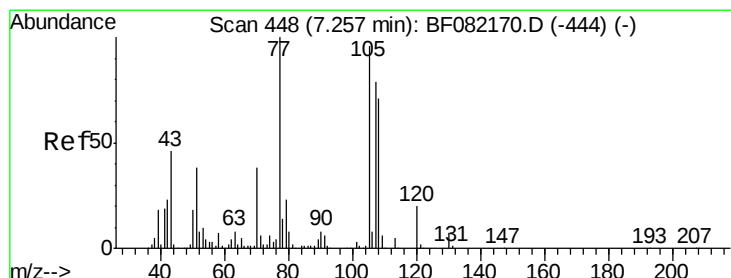
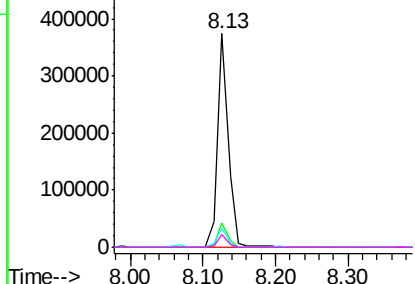
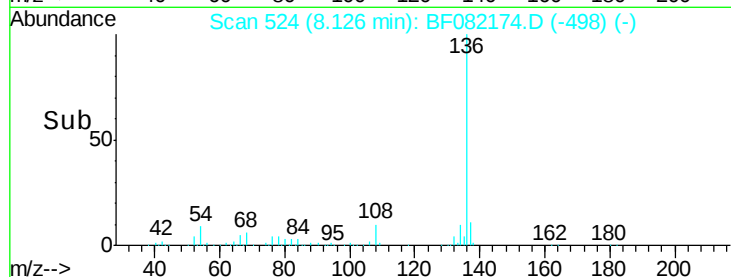
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion:	136	Resp:	383342
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.9	7.5	11.3
68	5.8	4.6	7.0

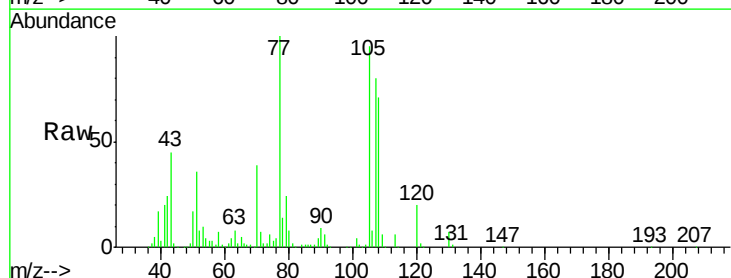


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

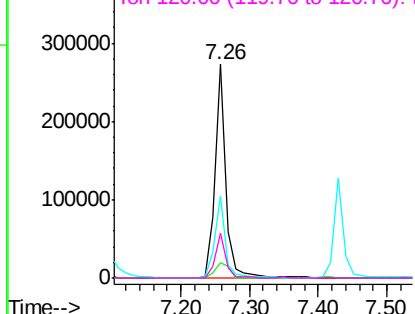
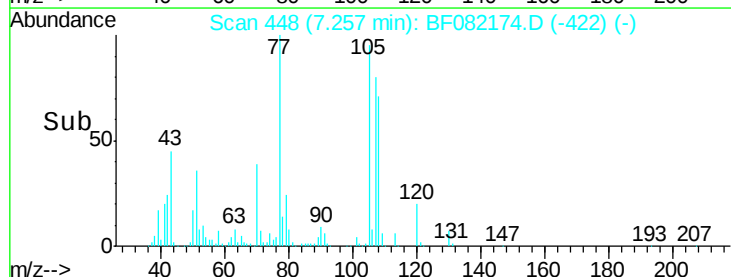


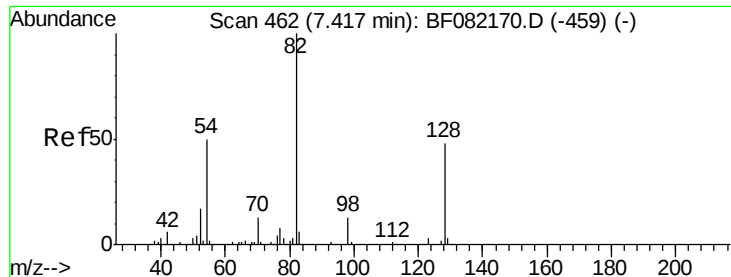
#22
Acetophenone
Concen: 40.48 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion:	105	Resp:	306929
Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.4	8.0
51	38.2	31.8	47.6
120	20.8	16.3	24.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

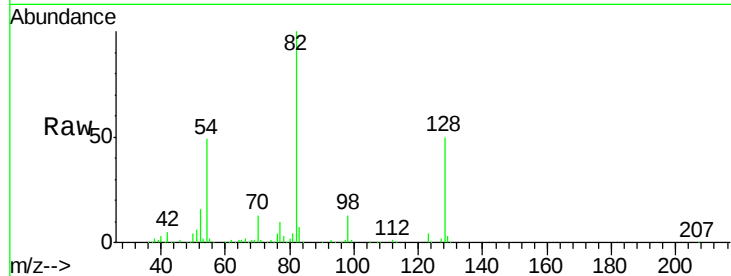




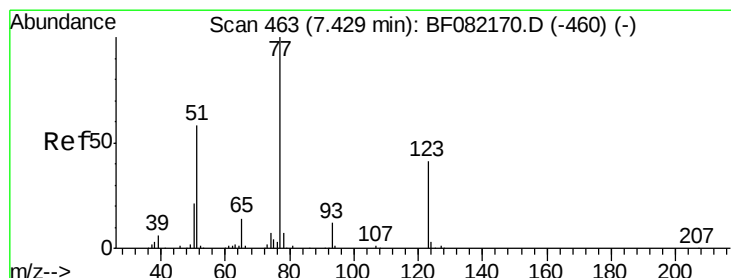
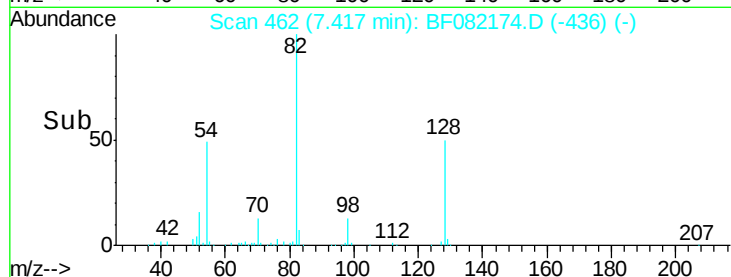
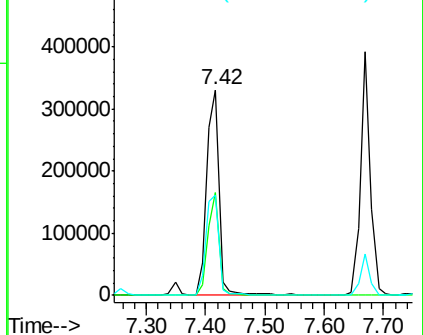
#23
 Nitrobenzene-d5
 Concen: 85.24 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion: 82 Resp: 486588
 Ion Ratio Lower Upper
 82 100
 128 50.2 38.7 58.1
 54 48.7 40.1 60.1

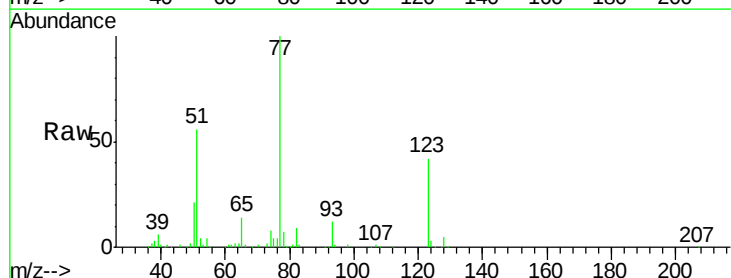


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

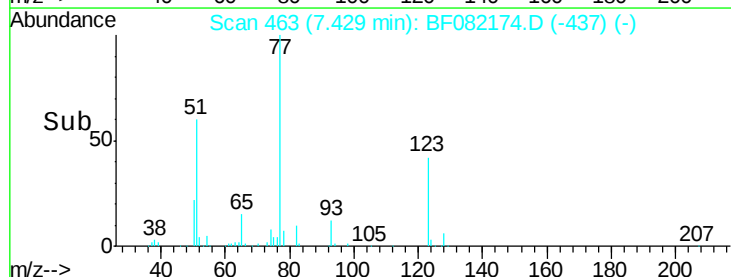
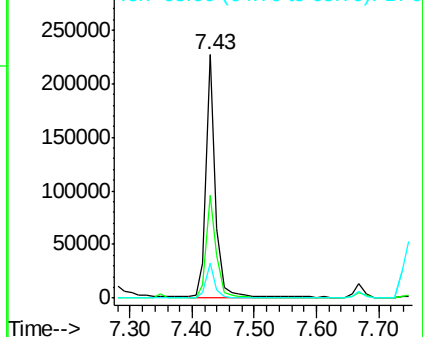


#24
 Nitrobenzene
 Concen: 38.91 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion: 77 Resp: 240442
 Ion Ratio Lower Upper
 77 100
 123 42.1 33.0 49.4
 65 14.2 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.89 ng

RT: 7.67 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

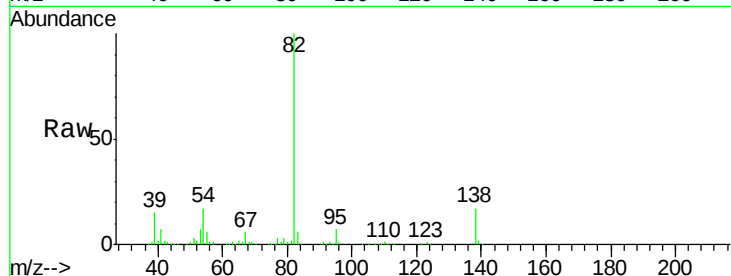
Tgt Ion: 82 Resp: 448058

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

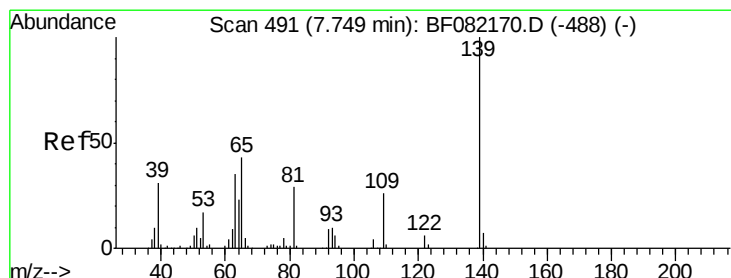
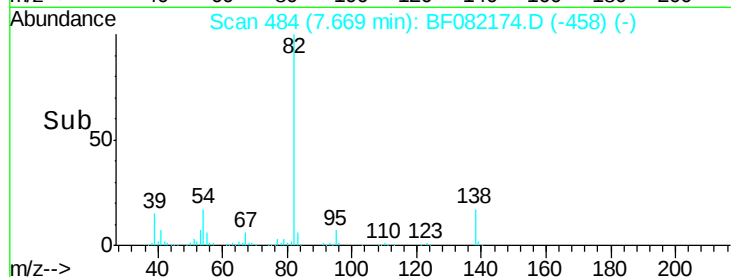
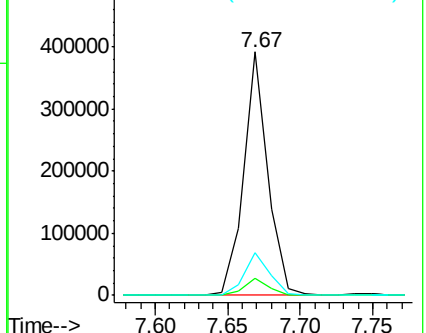
138 17.4 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.41 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

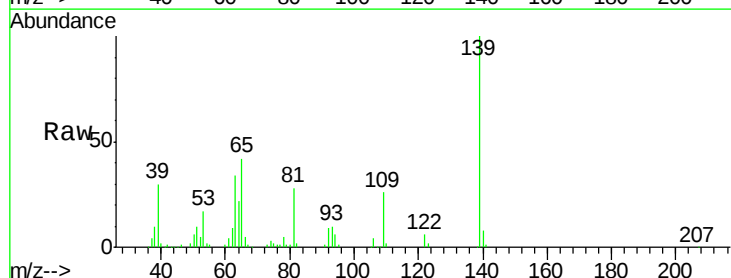
Tgt Ion: 139 Resp: 137030

Ion Ratio Lower Upper

139 100

109 25.8 20.6 31.0

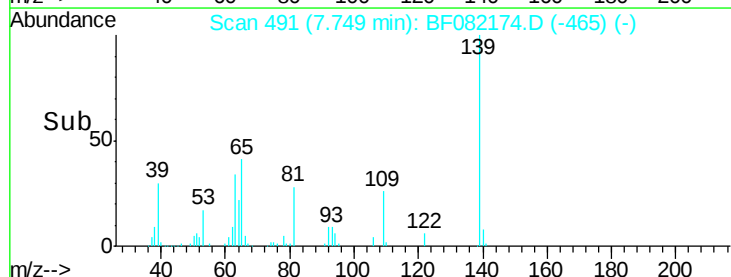
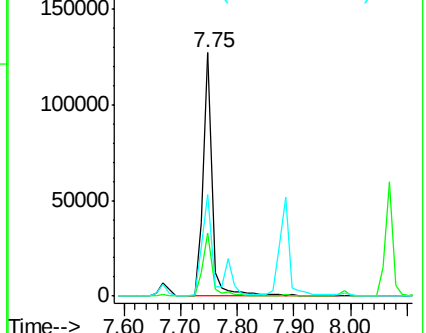
65 42.0 34.3 51.5

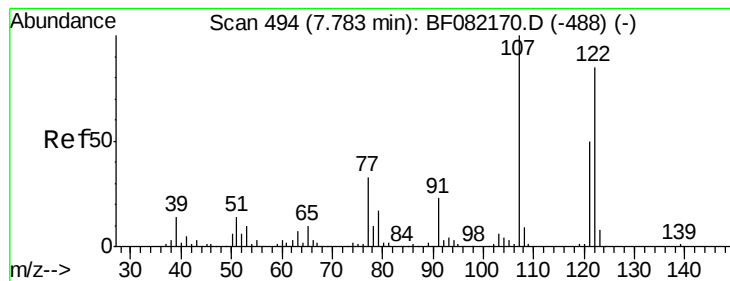


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.04 ng

RT: 7.78 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

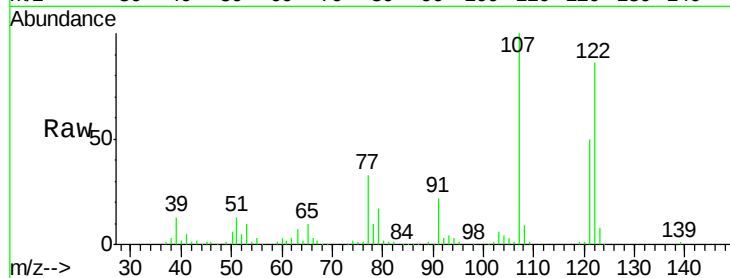
Tgt Ion: 122 Resp: 199045

Ion Ratio Lower Upper

122 100

107 116.6 94.0 141.0

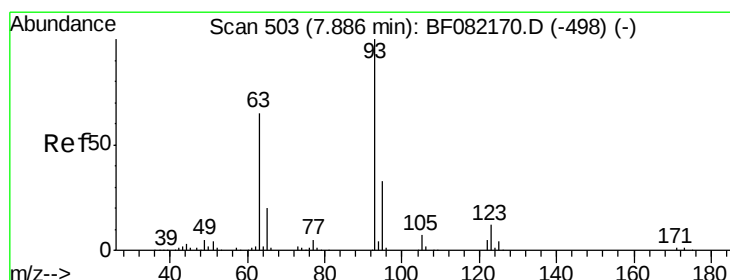
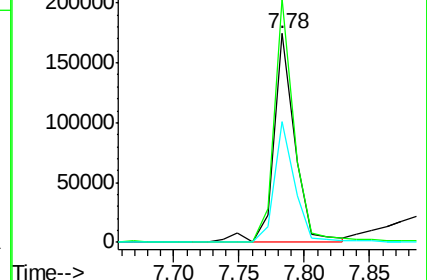
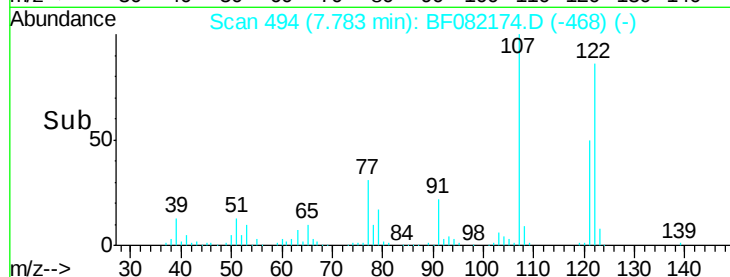
121 57.8 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.93 ng

RT: 7.89 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

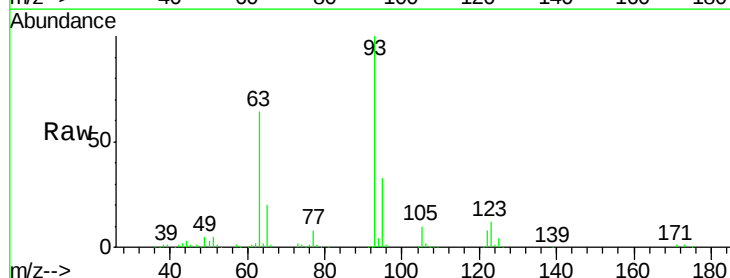
Tgt Ion: 93 Resp: 281106

Ion Ratio Lower Upper

93 100

95 32.5 26.6 39.8

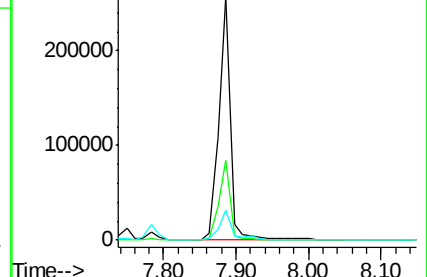
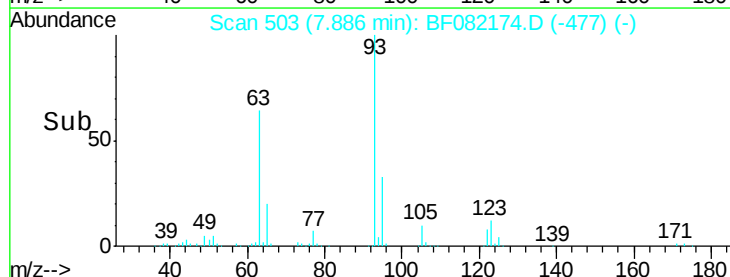
123 12.1 9.5 14.3

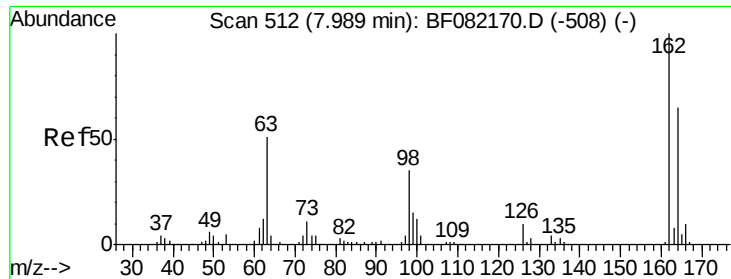


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

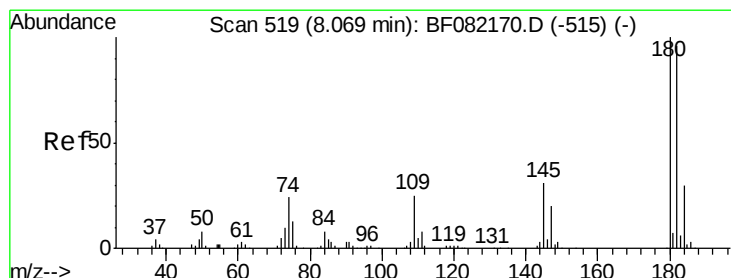
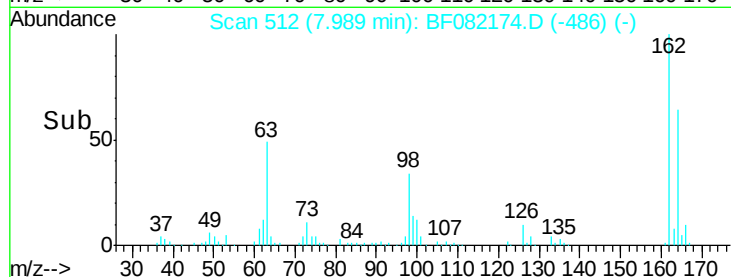
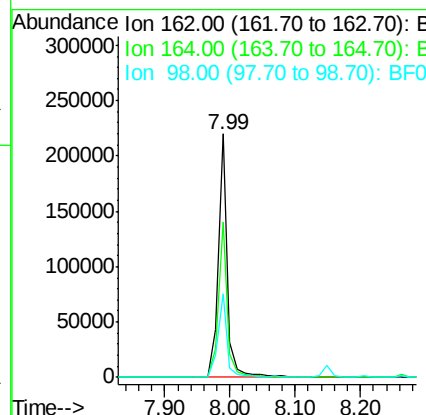
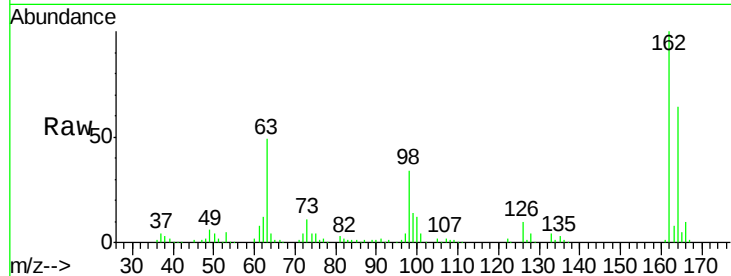




#29
2,4-Dichlorophenol
Concen: 44.14 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

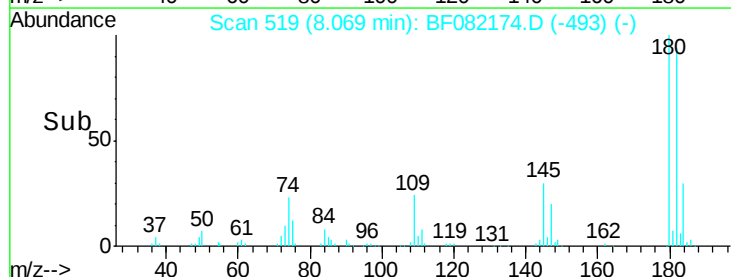
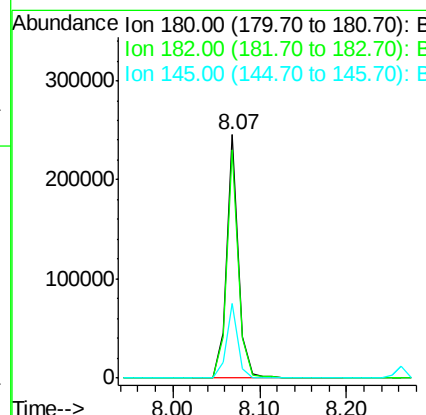
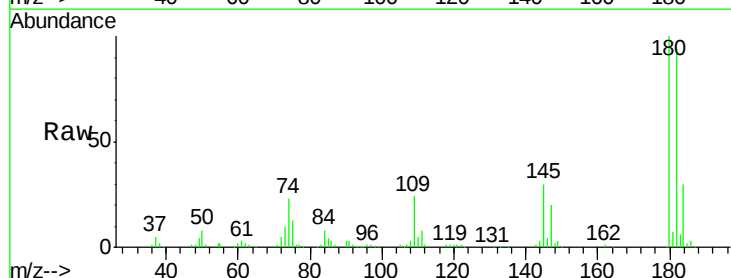
Instrument :
BNA_F
ClientSampleId :
ICVBF101015

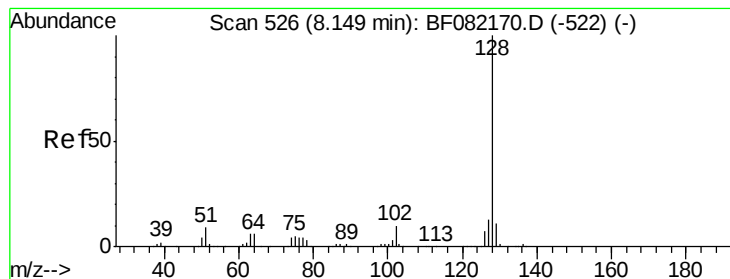
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	34.1	15.0	55.0



#30
1,2,4-Trichlorobenzene
Concen: 41.10 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.0	115.4
145	30.5	25.0	37.4





#31

Naphthalene

Concen: 39.15 ng

RT: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

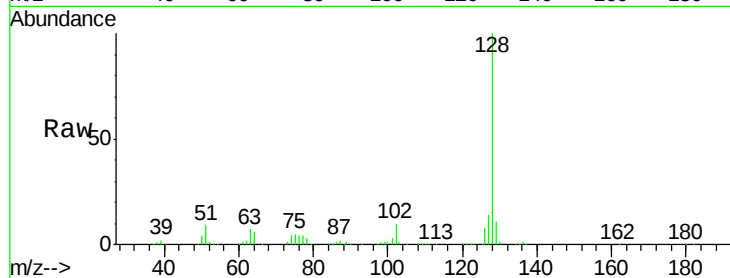
Tgt Ion:128 Resp: 650488

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

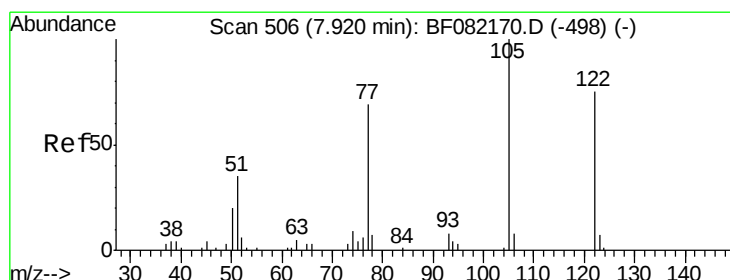
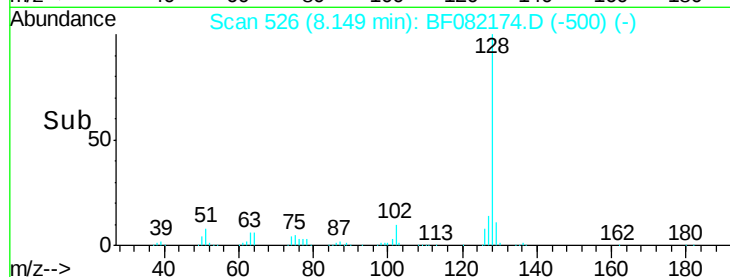
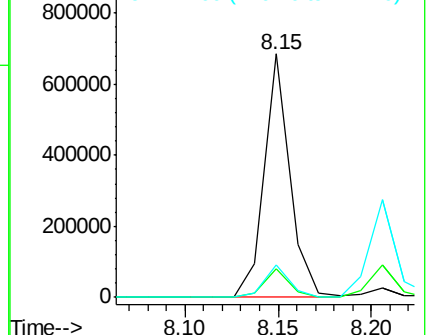
127 13.5 10.7 16.1



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: 40.13 ng

RT: 7.92 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

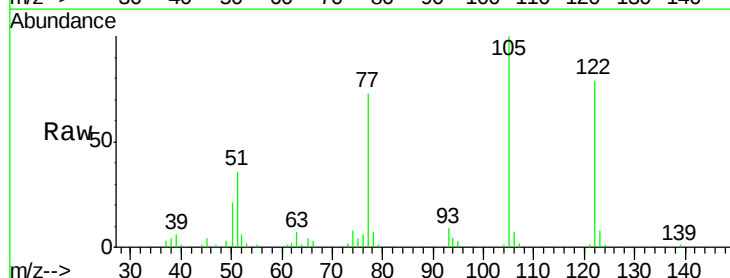
Tgt Ion:122 Resp: 133866

Ion Ratio Lower Upper

122 100

105 126.8 104.4 144.4

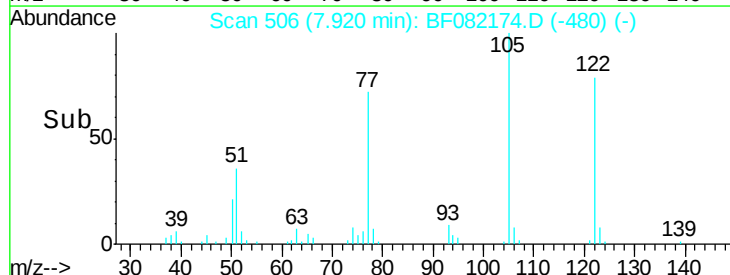
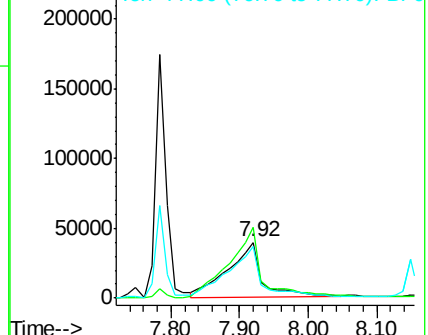
77 93.1 69.0 109.0

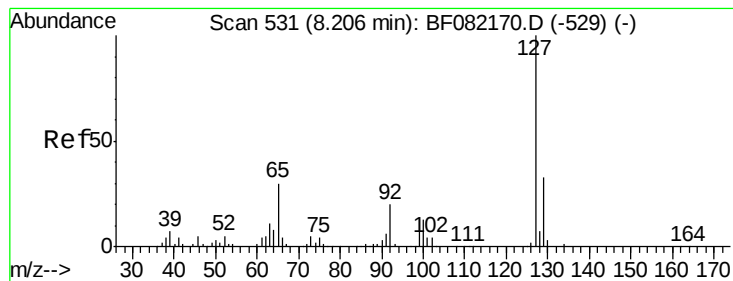


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 42.71 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

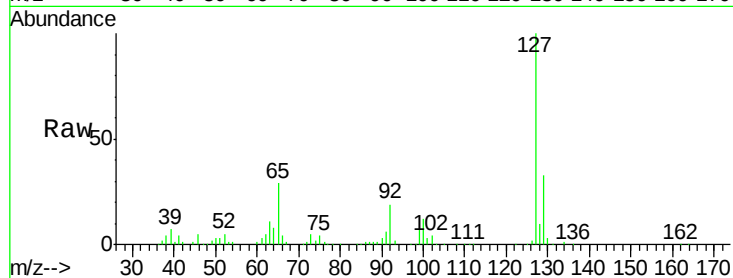
Instrument :

BNA_F

ClientSampleId :

ICVBF101015

Tgt Ion:	127	Resp:	294737
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	28.7	24.4	36.6
92	19.0	15.7	23.5

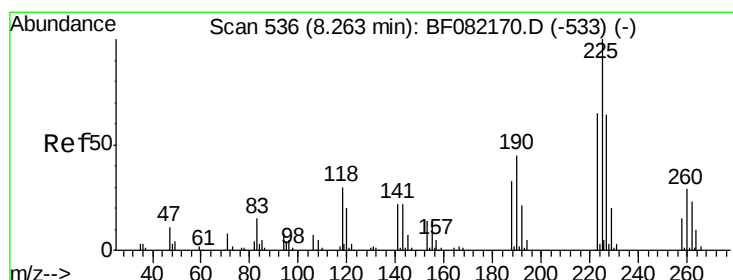
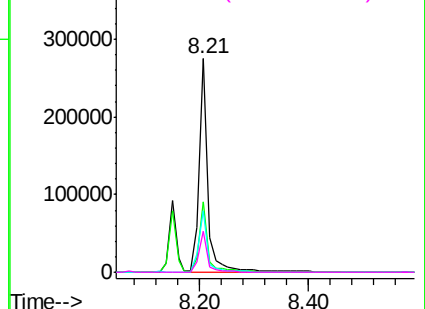
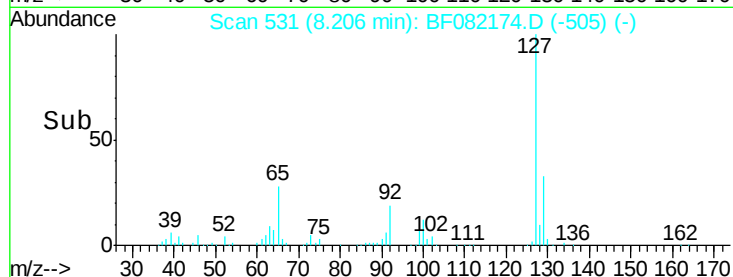


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.43 ng

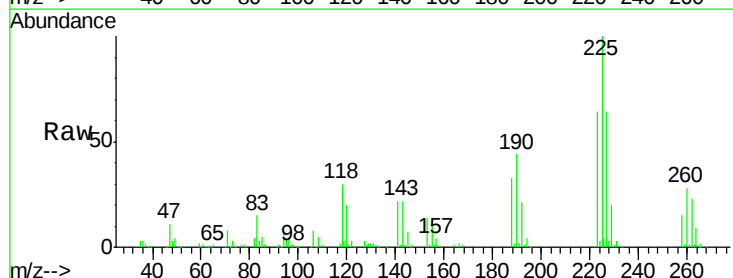
RT: 8.26 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

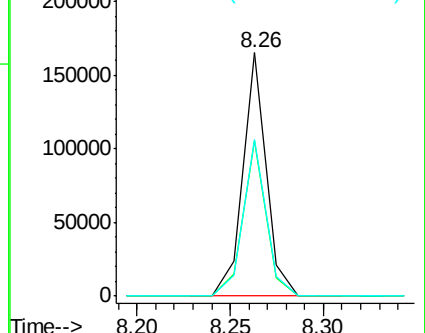
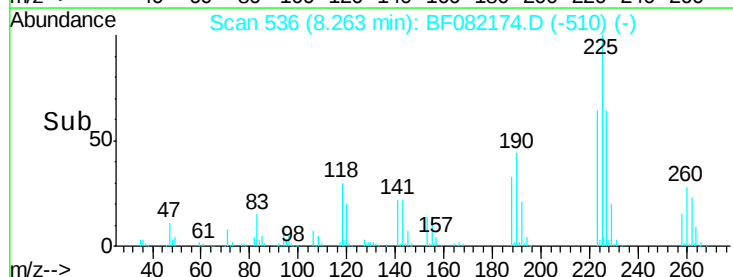
Tgt Ion:	225	Resp:	144271
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.2	78.2
227	64.1	51.3	76.9

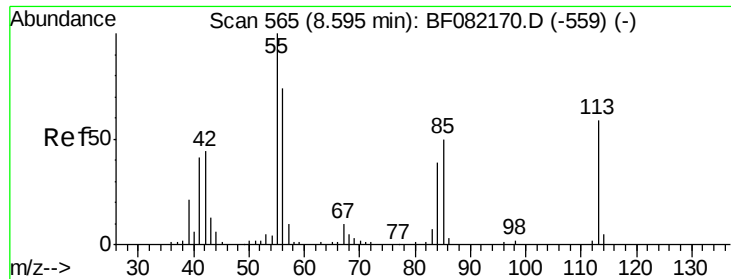


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

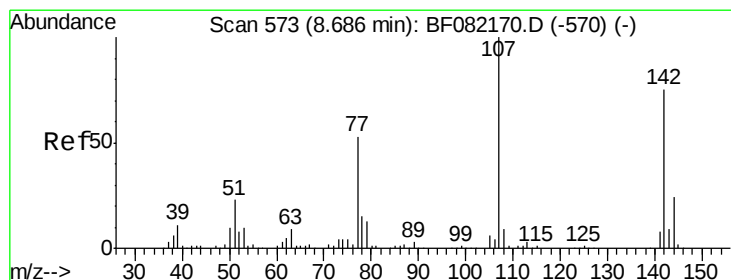
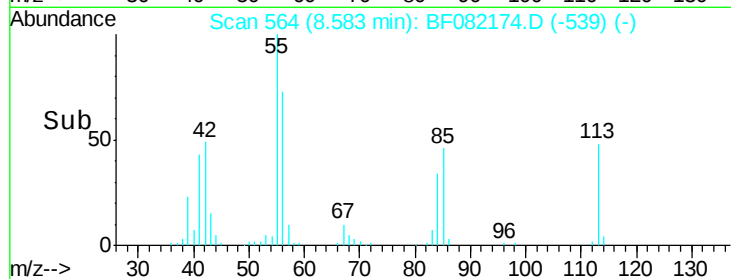
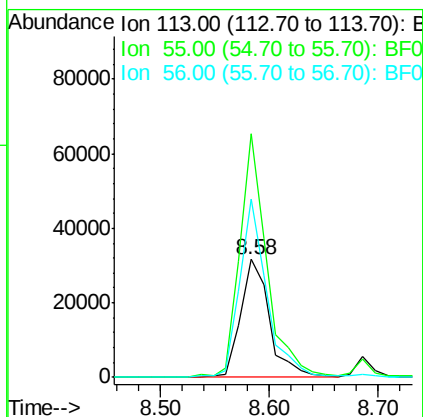
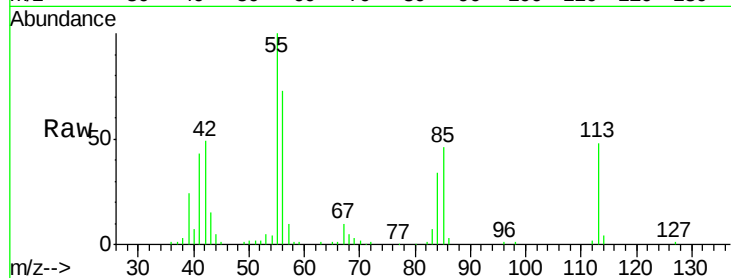




#35
 Caprolactam
 Concen: 40.33 ng
 RT: 8.58 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

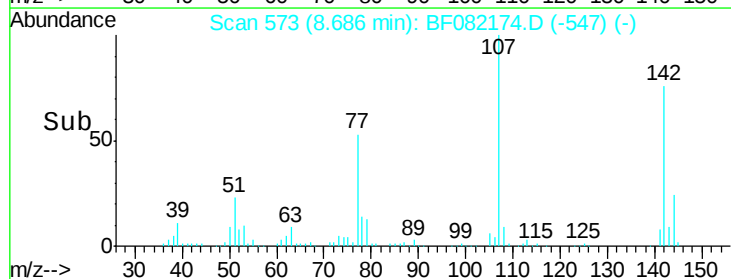
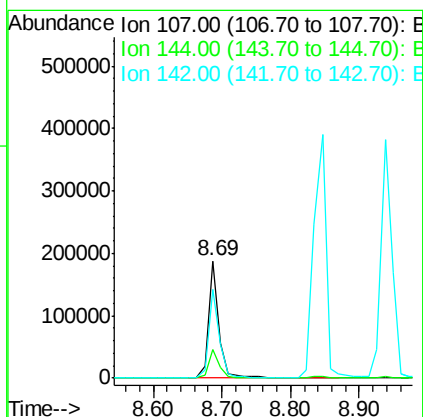
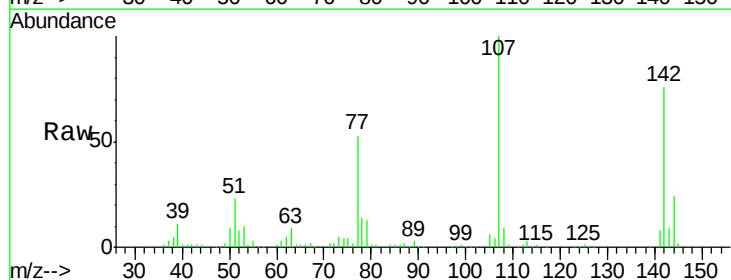
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

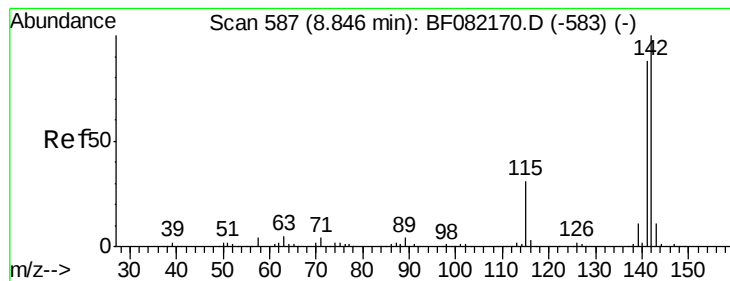
Tgt Ion:113 Resp: 58166
 Ion Ratio Lower Upper
 113 100
 55 206.5 149.7 189.7#
 56 151.2 105.4 145.4#



#36
 4-Chloro-3-methylphenol
 Concen: 40.89 ng
 RT: 8.69 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion:107 Resp: 198706
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.3 28.9
 142 75.9 59.9 89.9





#37

2-Methylnaphthalene

Concen: 40.36 ng

RT: 8.85 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

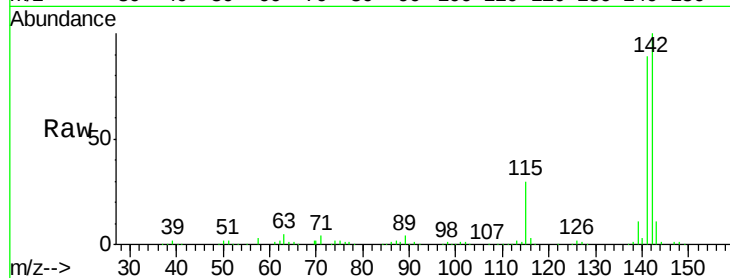
Tgt Ion:142 Resp: 464970

Ion Ratio Lower Upper

142 100

141 88.9 70.4 105.6

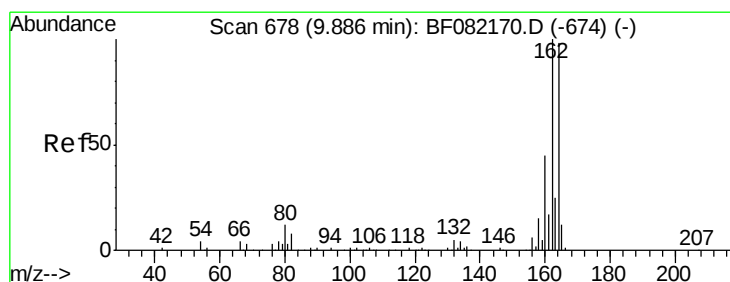
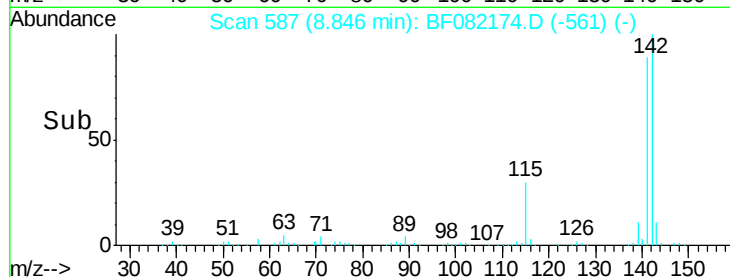
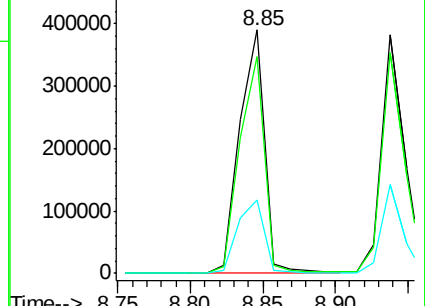
115 30.4 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

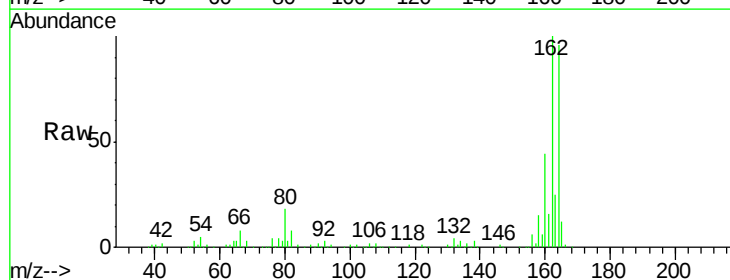
Tgt Ion:164 Resp: 192867

Ion Ratio Lower Upper

164 100

162 104.2 81.6 122.4

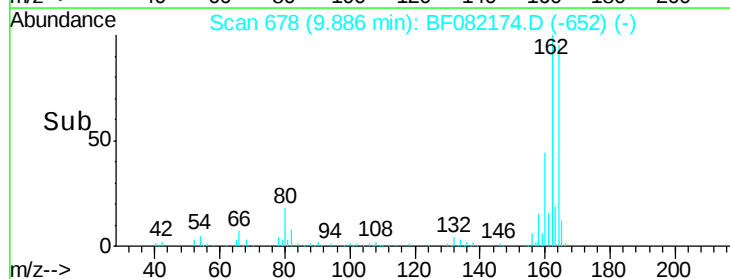
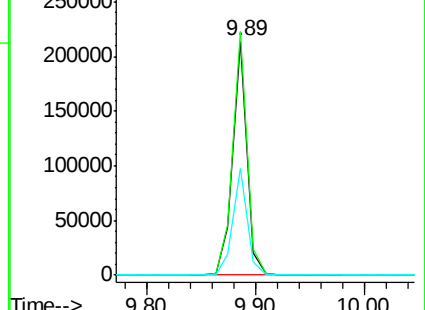
160 45.5 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

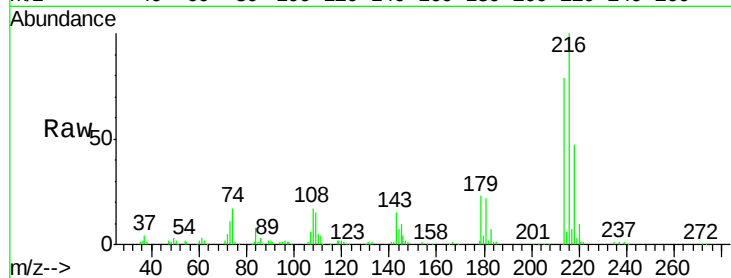




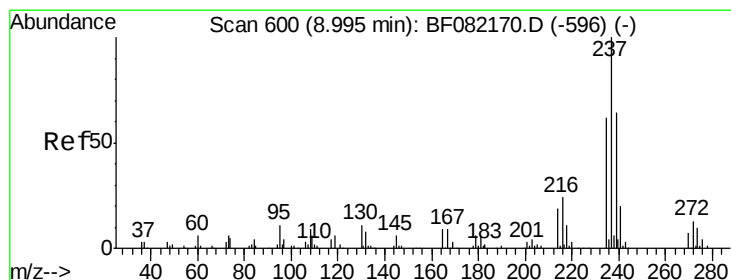
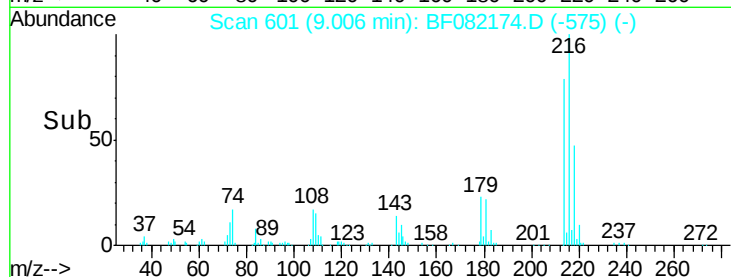
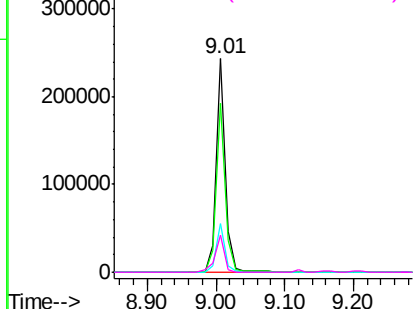
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.80 ng
 RT: 9.01 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion:	216	Resp:	228333
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.6	97.0
179	21.7	17.6	26.4
108	17.5	14.5	21.7

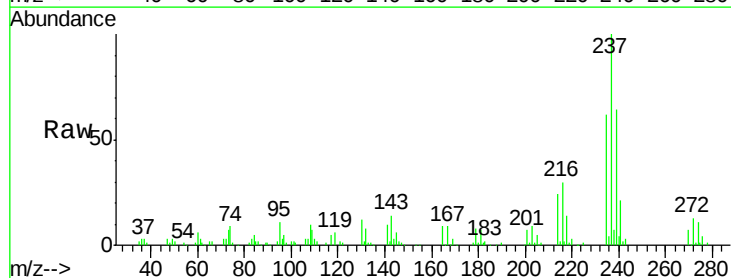


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

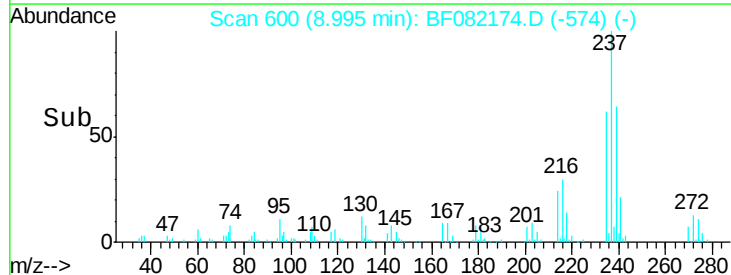
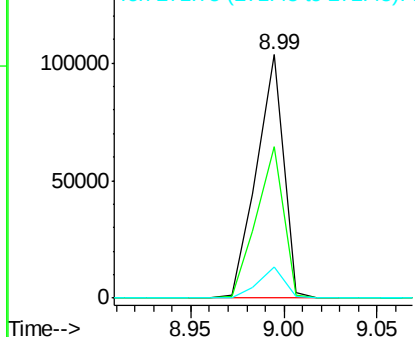


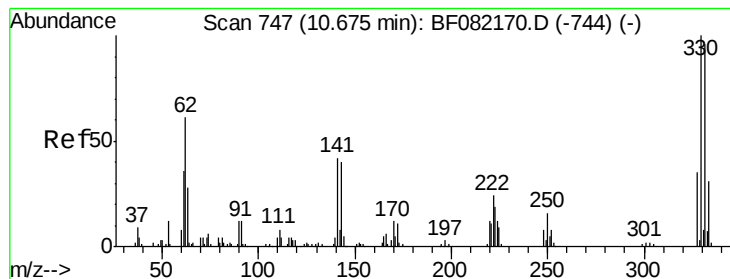
#40
 Hexachlorocyclopentadiene
 Concen: 40.28 ng
 RT: 8.99 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion:	237	Resp:	103581
Ion	Ratio	Lower	Upper
237	100		
235	62.0	41.7	81.7
272	12.5	0.0	32.8



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





#41

2,4,6-Tribromophenol

Concen: 78.67 ng

RT: 10.67 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

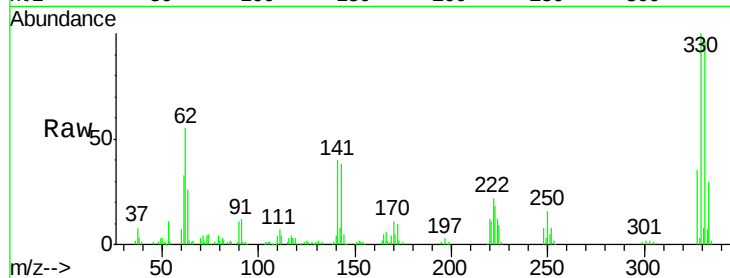
Tgt Ion:330 Resp: 142290

Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

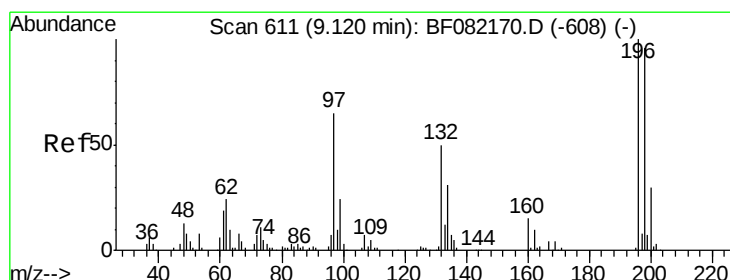
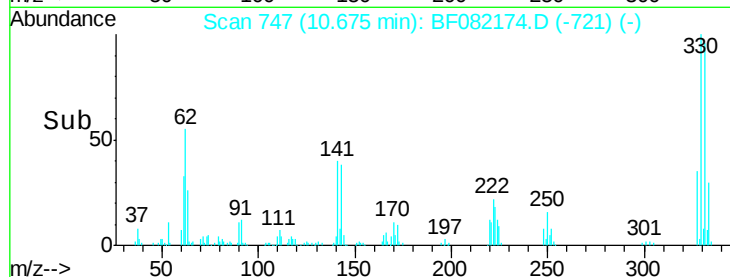
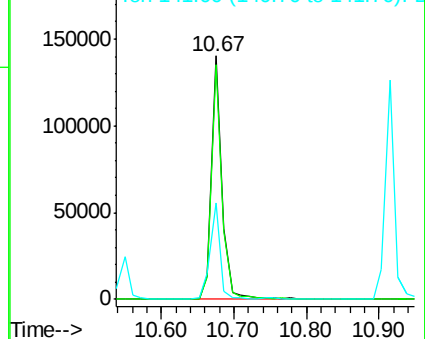
141 37.9 29.8 44.8



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



#42

2,4,6-Trichlorophenol

Concen: 40.00 ng

RT: 9.12 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

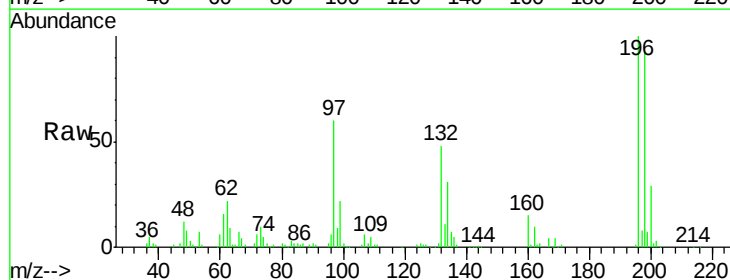
Tgt Ion:196 Resp: 152392

Ion Ratio Lower Upper

196 100

198 93.1 76.6 115.0

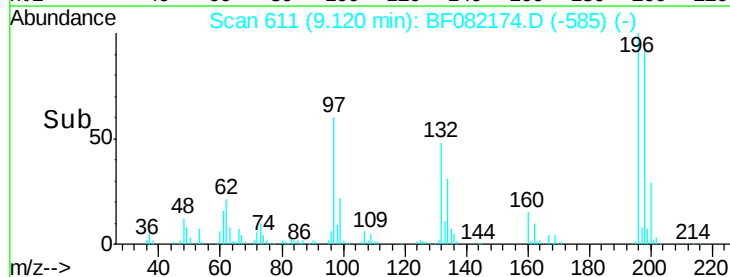
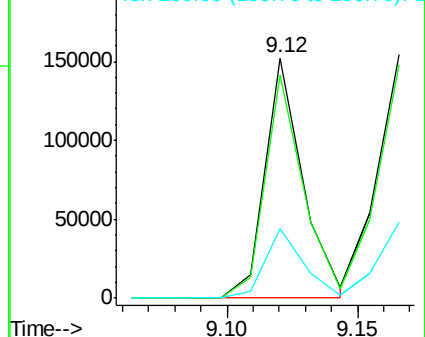
200 29.2 23.7 35.5



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

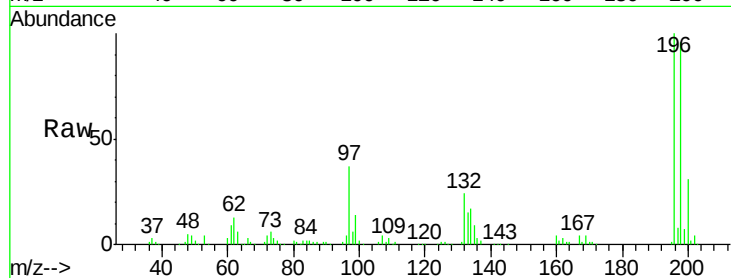




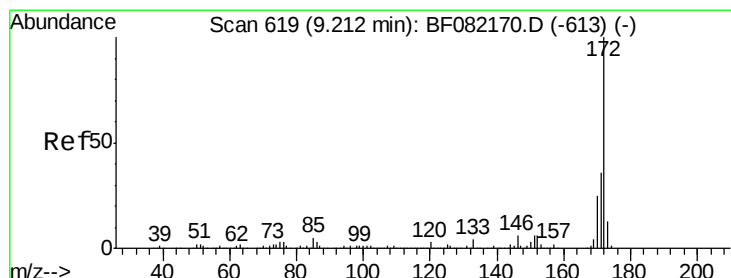
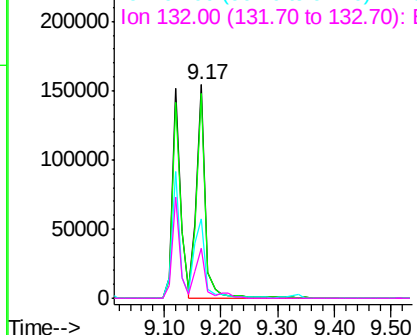
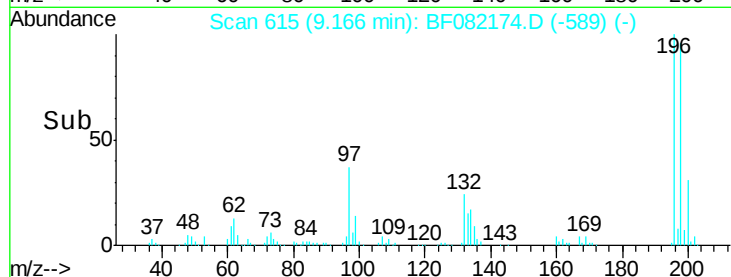
#43
 2,4,5-Trichlorophenol
 Concen: 41.06 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion:196 Resp: 169455
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.0 115.4
 97 36.9 31.9 47.9
 132 23.5 20.3 30.5

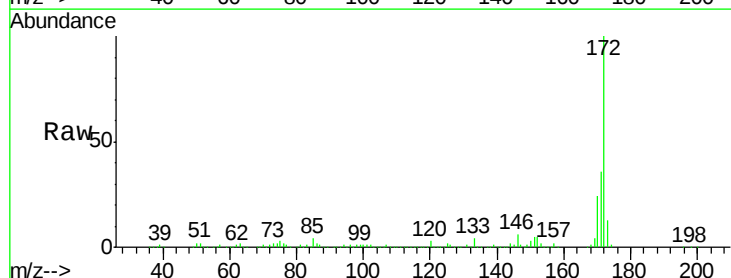


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

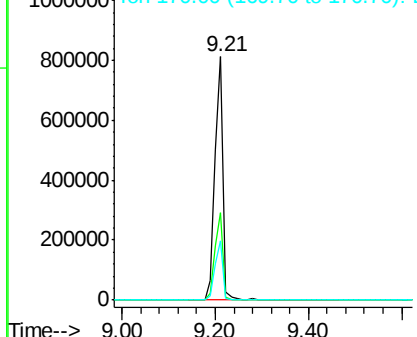
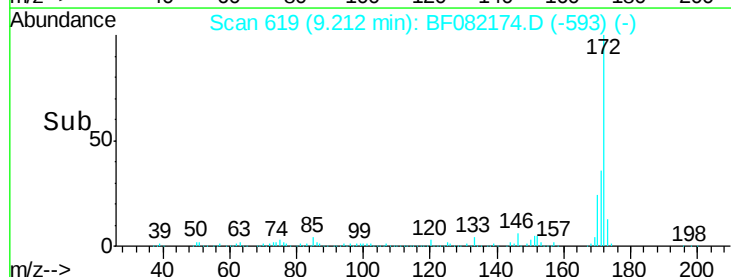


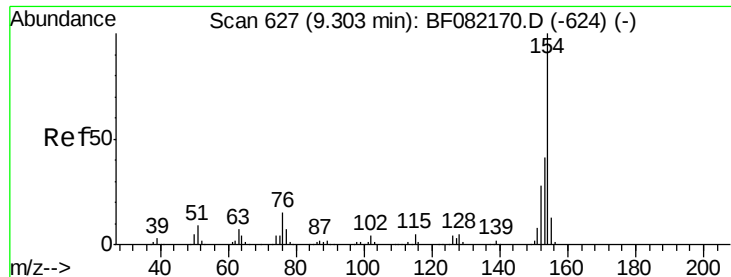
#44
 2-Fluorobiphenyl
 Concen: 84.52 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion:172 Resp: 982913
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 24.1 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

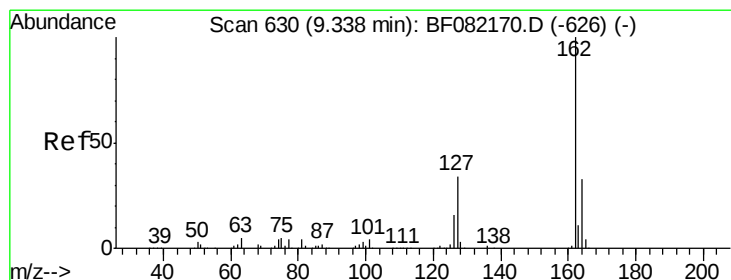
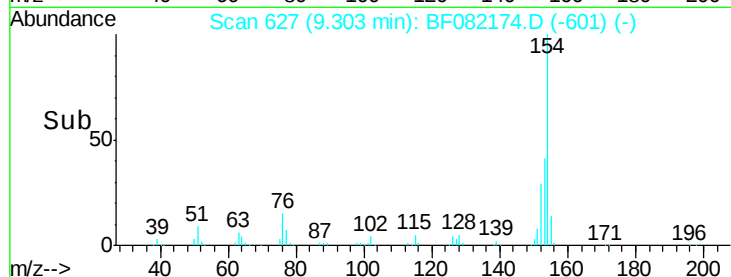
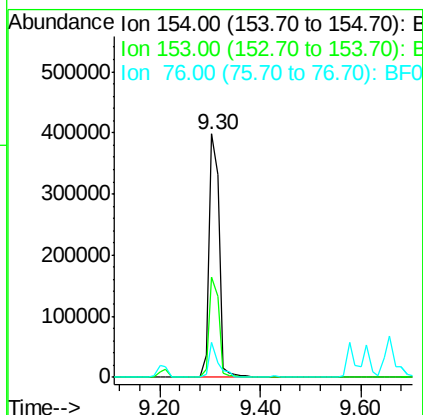
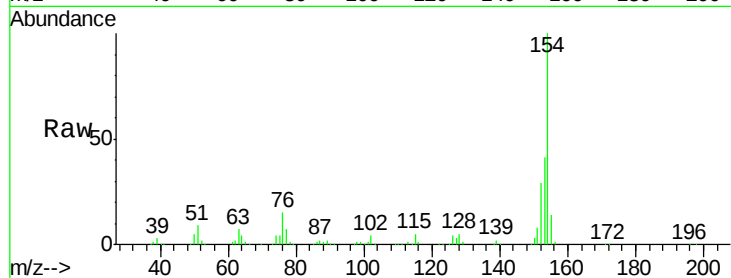




#45
 1,1'-Biphenyl
 Concen: 37.62 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

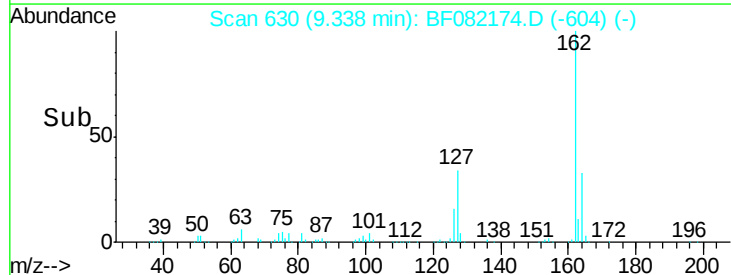
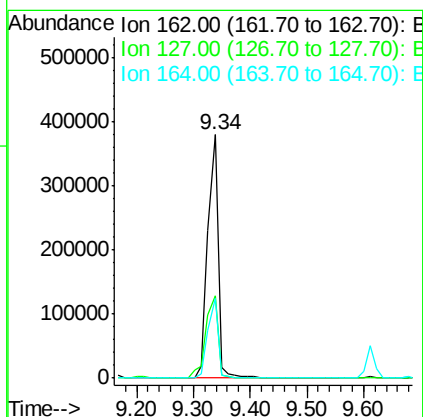
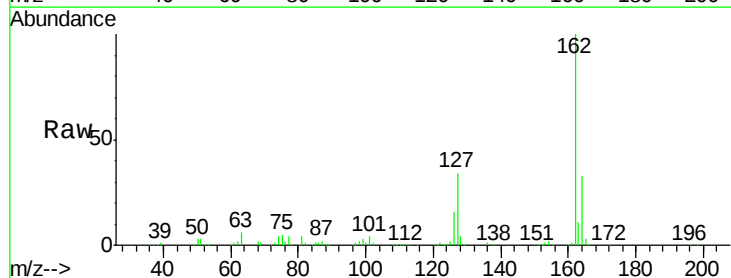
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

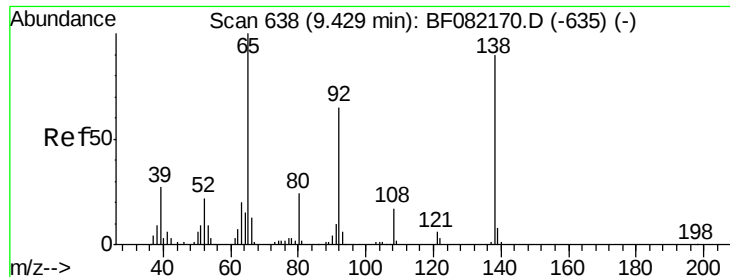
Tgt Ion:154 Resp: 553307
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.6 60.6
 76 14.6 0.0 35.2



#46
 2-Chloronaphthalene
 Concen: 39.69 ng
 RT: 9.34 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion:162 Resp: 459559
 Ion Ratio Lower Upper
 162 100
 127 33.6 27.5 41.3
 164 32.6 26.6 39.8

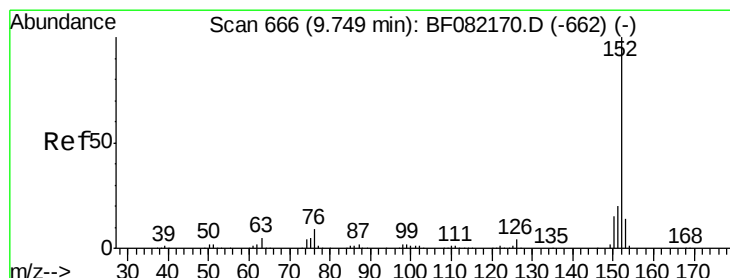
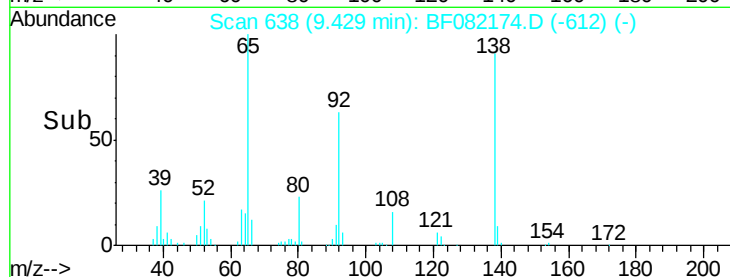
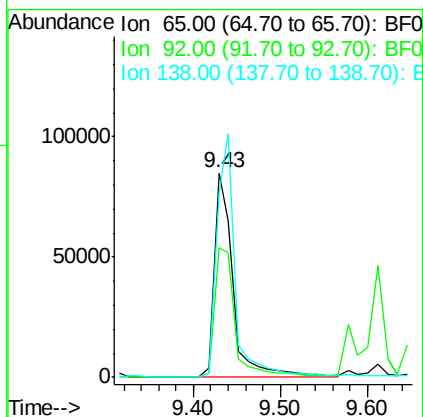
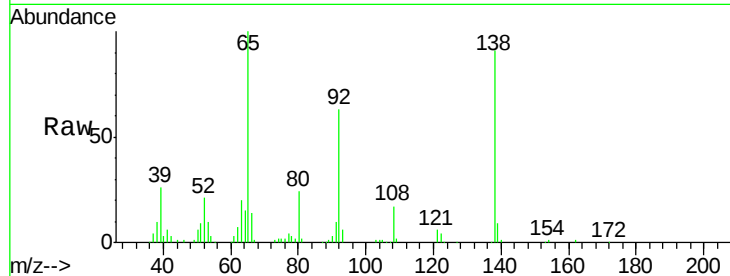




#47
2-Nitroaniline
Concen: 40.73 ng
RT: 9.43 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

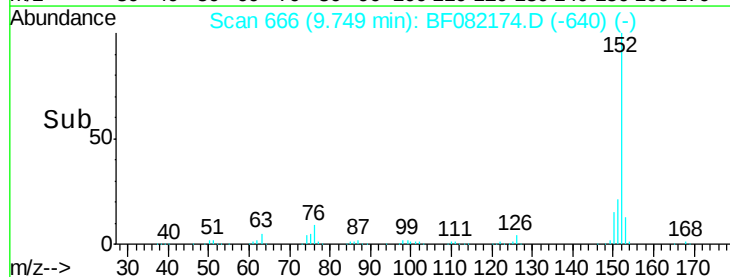
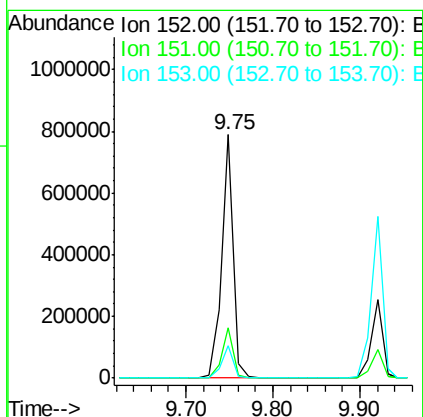
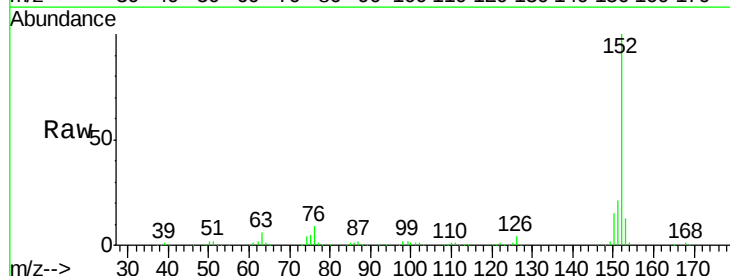
Instrument :
BNA_F
ClientSampleId :
ICVBF101015

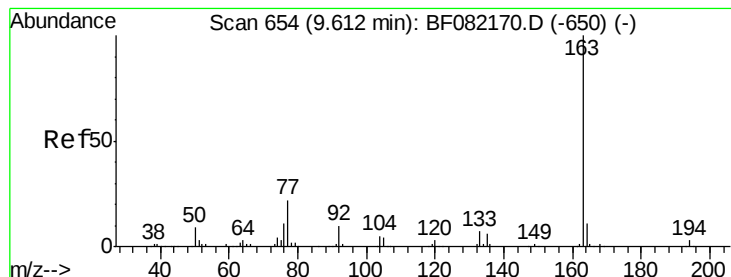
Tgt Ion: 65 Resp: 129473
Ion Ratio Lower Upper
65 100
92 63.3 52.3 78.5
138 90.6 72.2 108.4



#48
Acenaphthylene
Concen: 41.13 ng
RT: 9.75 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion: 152 Resp: 741813
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 37.06 ng

RT: 9.61 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

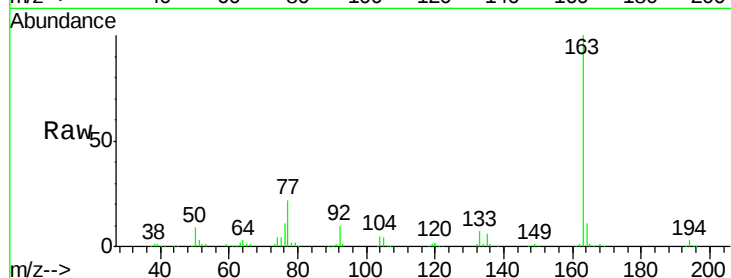
Tgt Ion:163 Resp: 503372

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

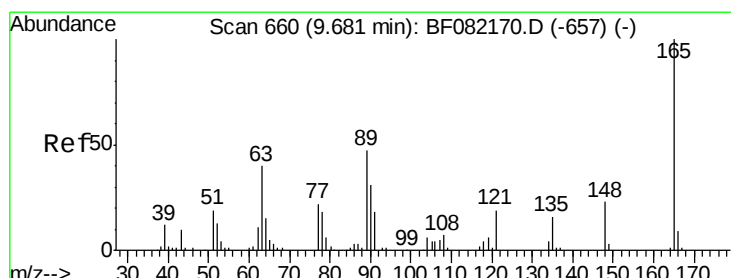
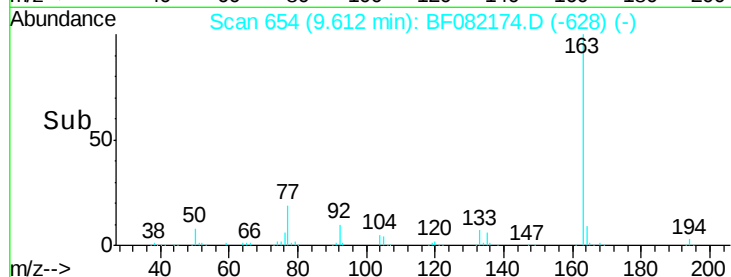
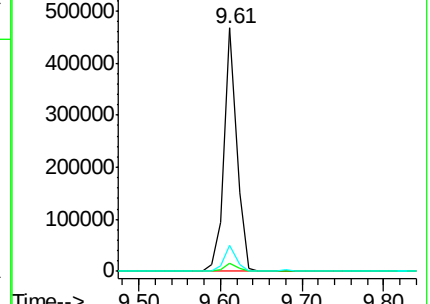
164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.36 ng

RT: 9.68 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

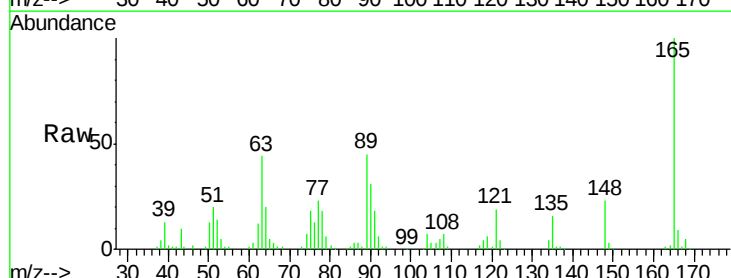
Tgt Ion:165 Resp: 124241

Ion Ratio Lower Upper

165 100

63 44.4 36.7 55.1

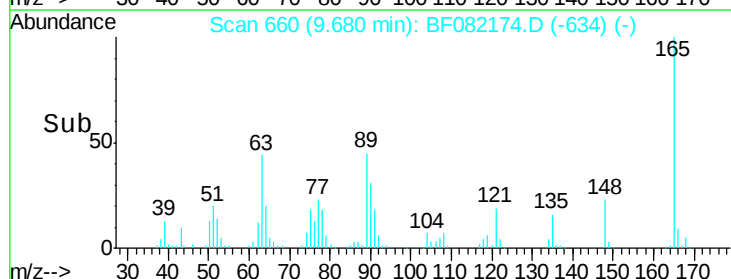
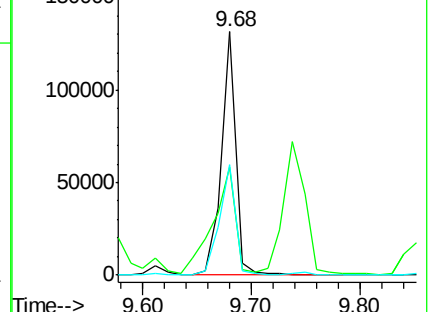
89 45.4 37.8 56.6

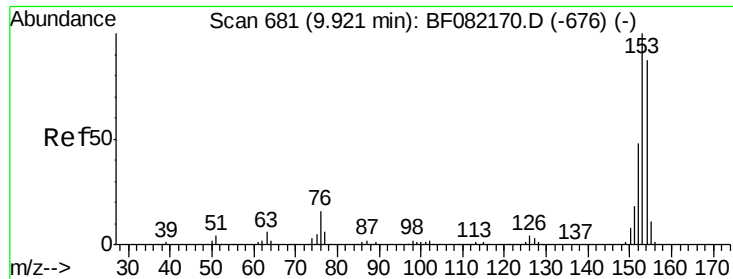


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.02 ng

RT: 9.92 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

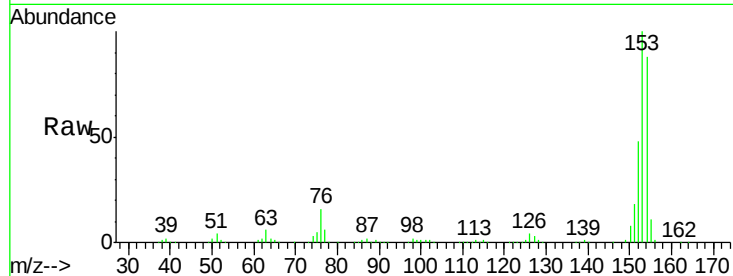
Tgt Ion:154 Resp: 422533

Ion Ratio Lower Upper

154 100

153 113.2 91.4 137.2

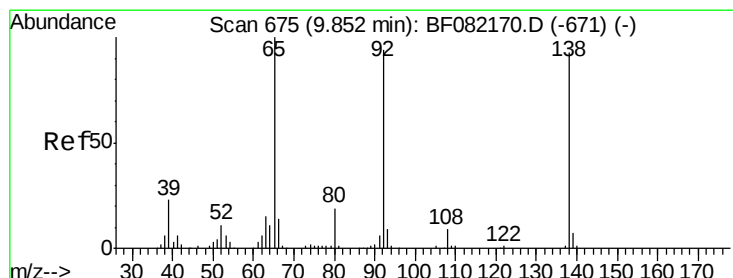
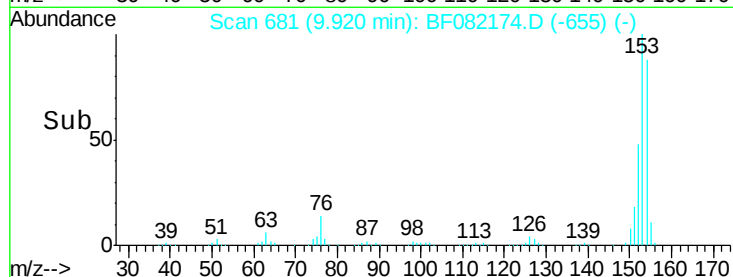
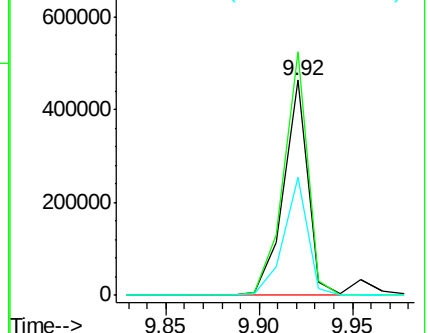
152 54.7 44.3 66.5



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



#52

3-Nitroaniline

Concen: 42.90 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

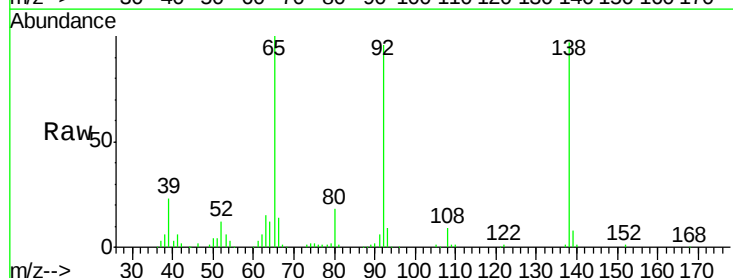
Tgt Ion:138 Resp: 138849

Ion Ratio Lower Upper

138 100

108 8.9 7.4 11.0

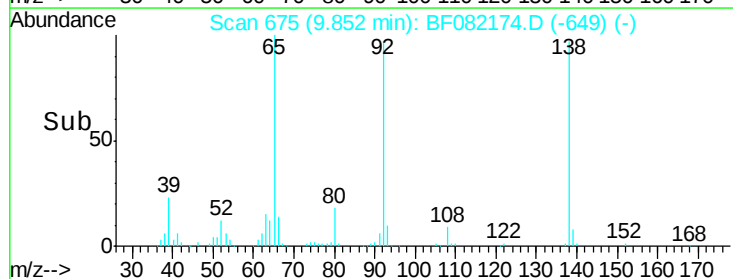
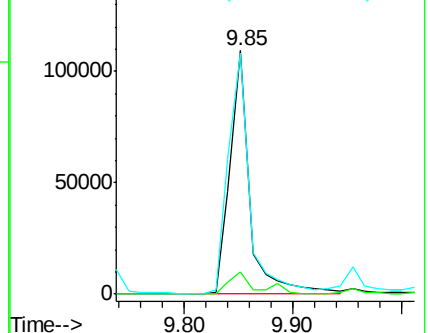
92 99.0 81.3 121.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

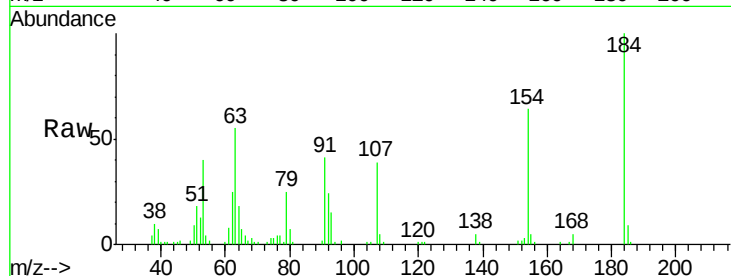




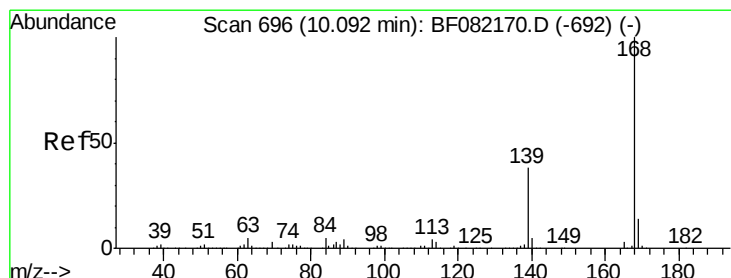
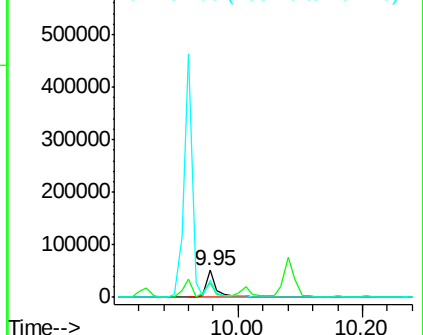
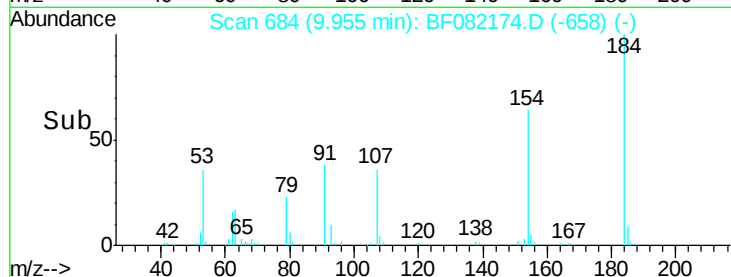
#53
2,4-Dinitrophenol
Concen: 42.05 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion:184 Resp: 62057
Ion Ratio Lower Upper
184 100
63 55.3 45.1 67.7
154 63.8 51.2 76.8

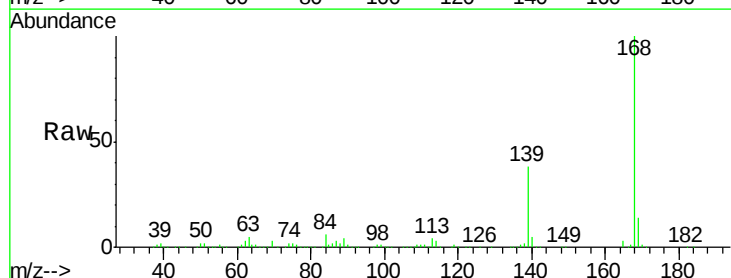


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

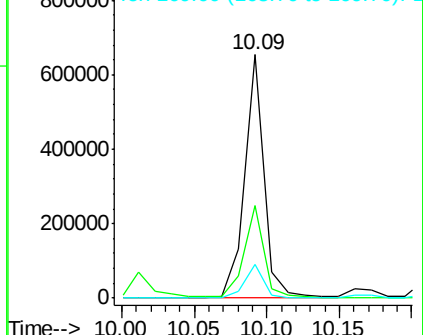
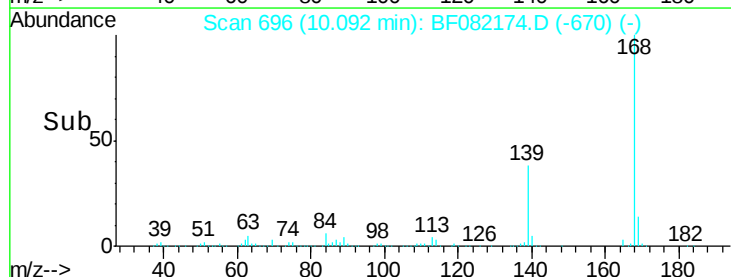


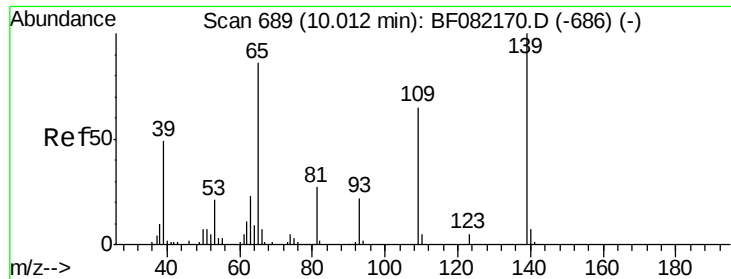
#54
Dibenzofuran
Concen: 41.17 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion:168 Resp: 612011
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.6
169 13.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

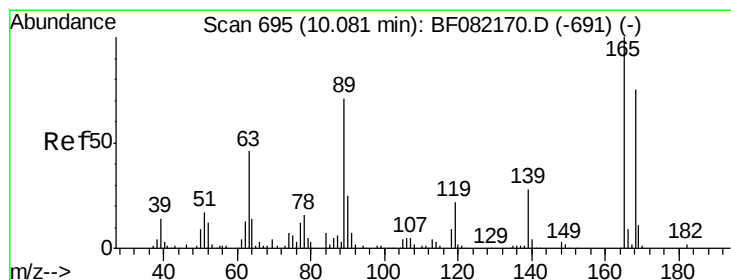
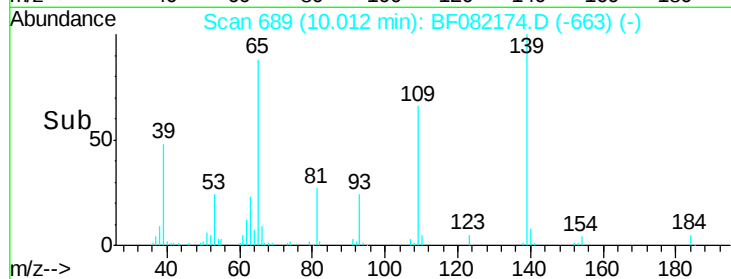
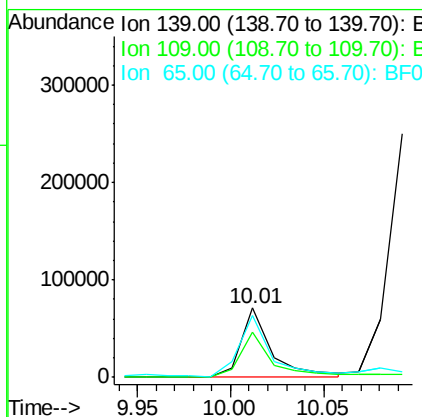
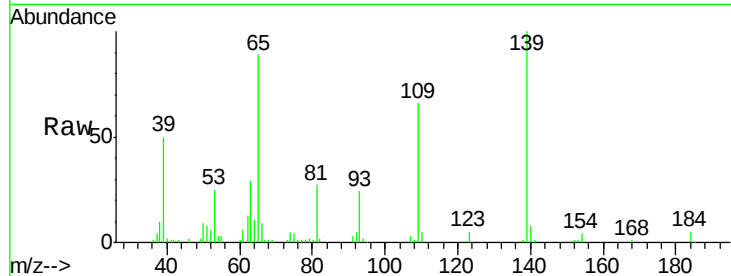




#55
4-Nitrophenol
Concen: 44.66 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

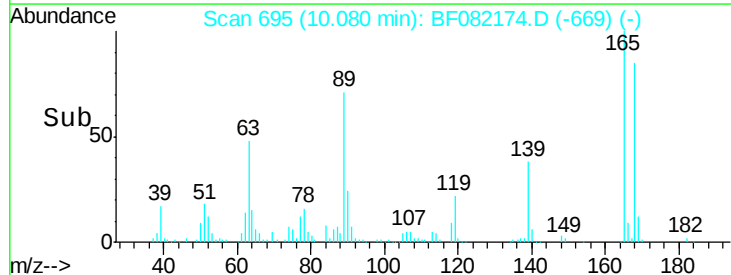
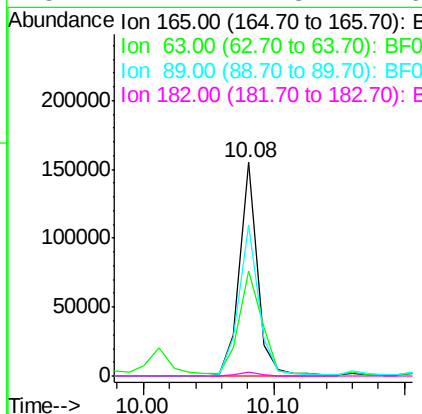
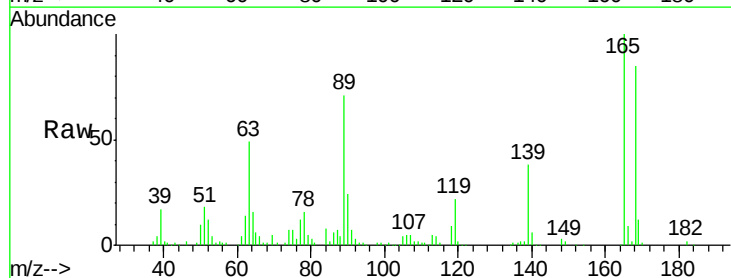
Instrument :
BNA_F
ClientSampleId :
ICVBF101015

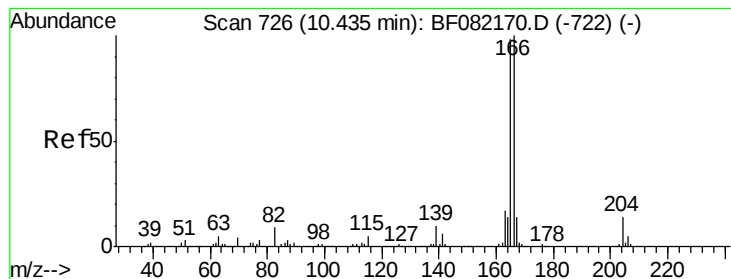
Tgt Ion:139 Resp: 82430
Ion Ratio Lower Upper
139 100
109 65.7 44.8 84.8
65 88.6 67.7 107.7



#56
2,4-Dinitrotoluene
Concen: 41.92 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion:165 Resp: 150145
Ion Ratio Lower Upper
165 100
63 49.0 38.6 58.0
89 70.6 57.0 85.6
182 2.1 1.8 2.6





#57

Fluorene

Concen: 41.44 ng

RT: 10.43 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

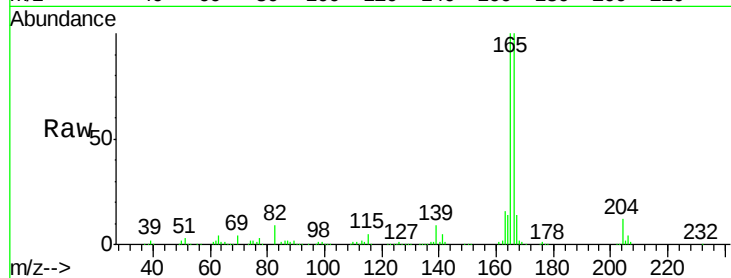
Tgt Ion:166 Resp: 505949

Ion Ratio Lower Upper

166 100

165 99.5 78.3 117.5

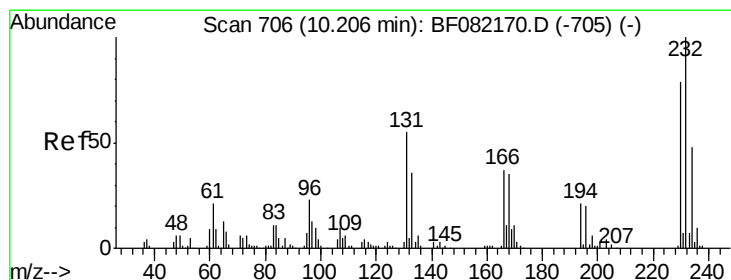
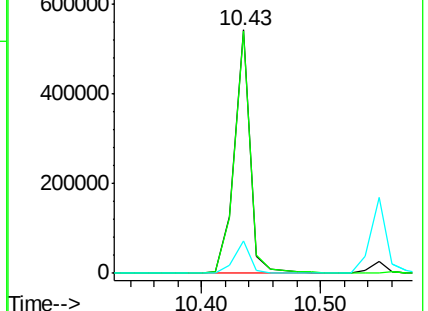
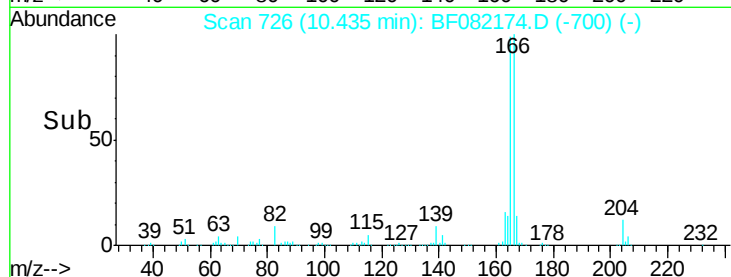
167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.45 ng

RT: 10.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion:232 Resp: 133041

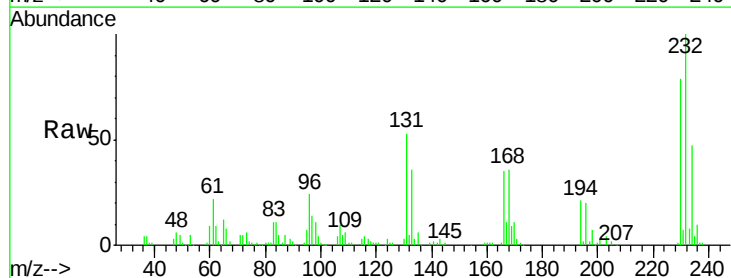
Ion Ratio Lower Upper

232 100

131 44.5 36.6 54.8

130 2.0 1.5 2.3

166 30.0 24.6 37.0

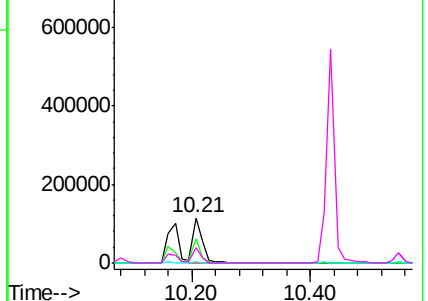
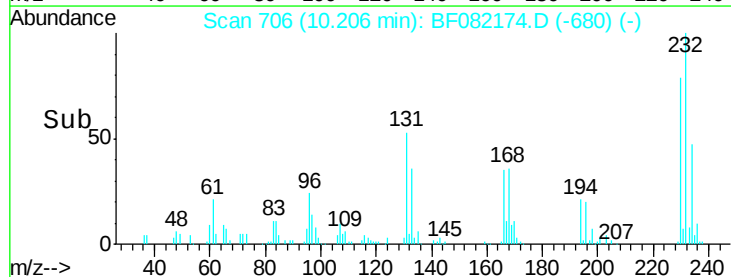


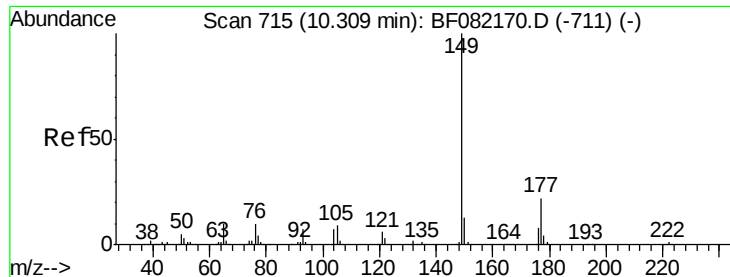
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

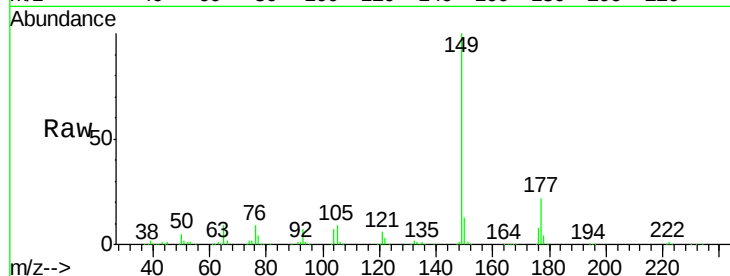




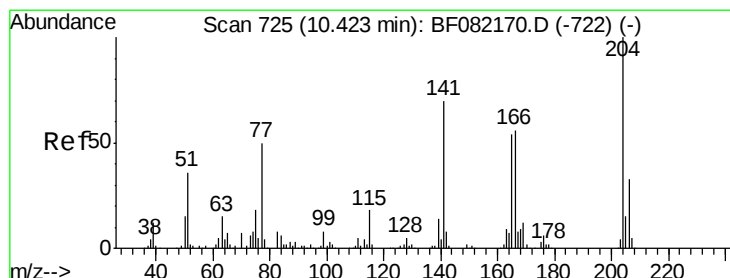
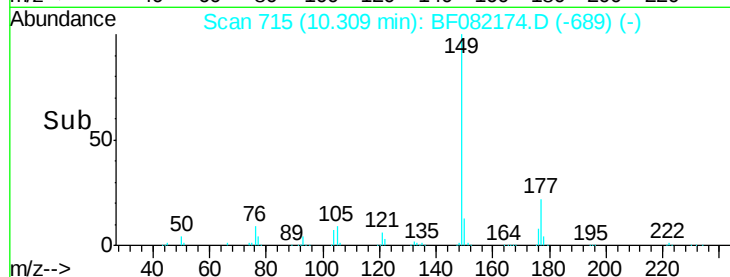
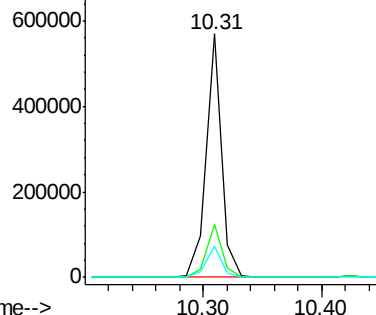
#59
Diethylphthalate
Concen: 40.74 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion:149 Resp: 515724
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 12.9 10.3 15.5

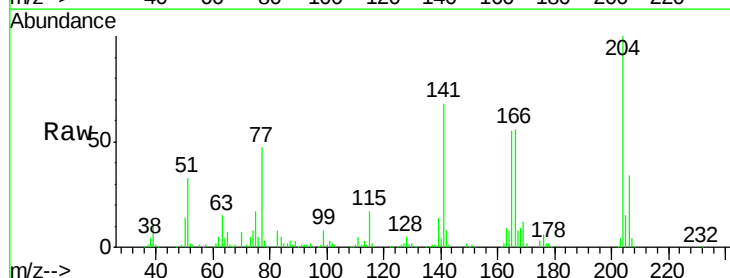


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

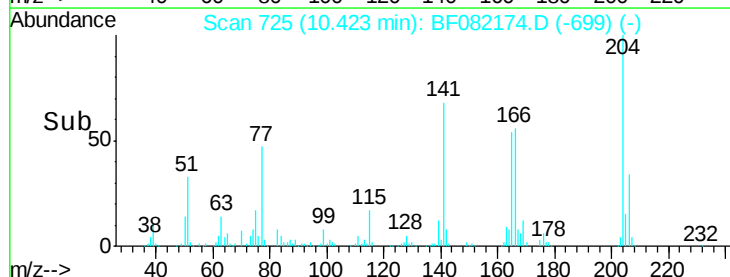
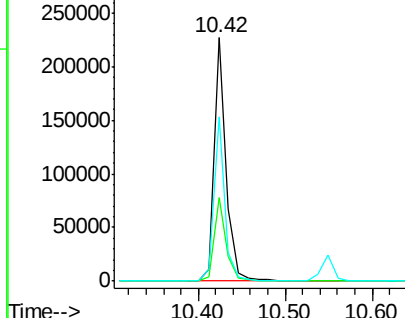


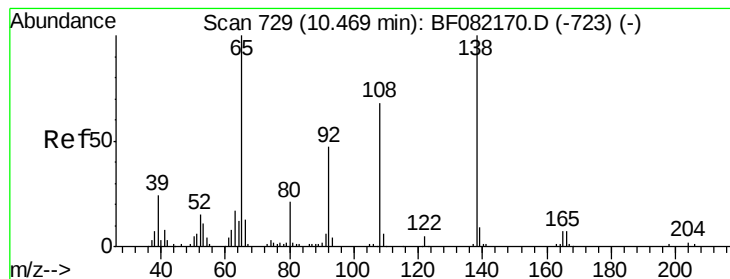
#60
4-Chlorophenyl-phenylether
Concen: 39.42 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion:204 Resp: 220490
Ion Ratio Lower Upper
204 100
206 34.4 26.8 40.2
141 67.5 56.1 84.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.25 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

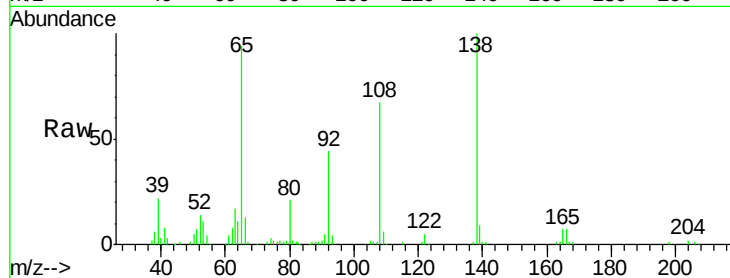
Tgt Ion:138 Resp: 138948

Ion Ratio Lower Upper

138 100

92 44.1 26.8 66.8

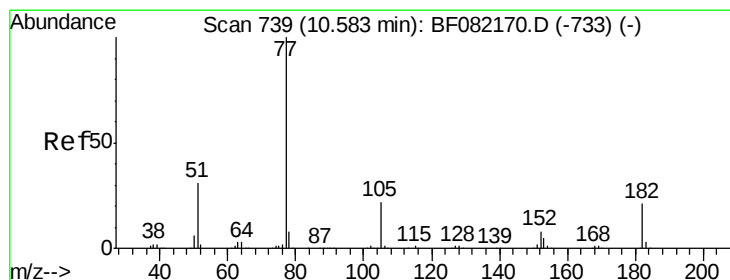
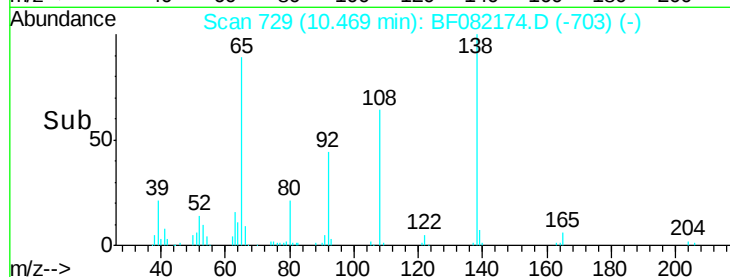
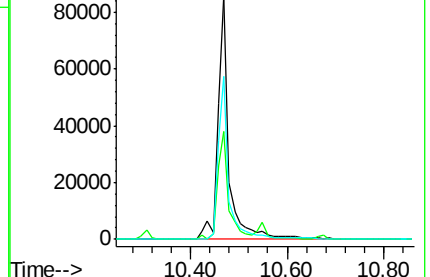
108 66.8 48.4 88.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.42 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion: 77 Resp: 475999

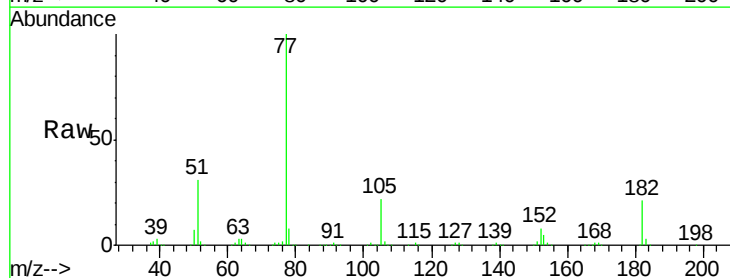
Ion Ratio Lower Upper

77 100

182 21.2 0.5 40.5

105 22.0 1.8 41.8

51 31.3 11.2 51.2

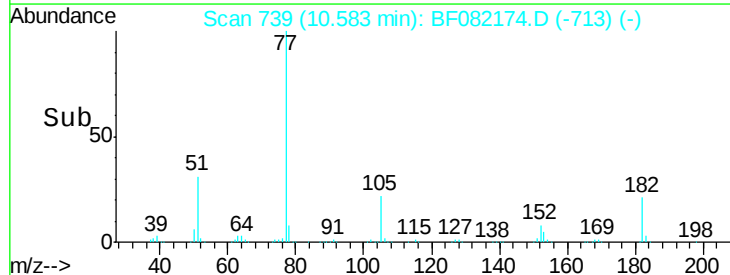
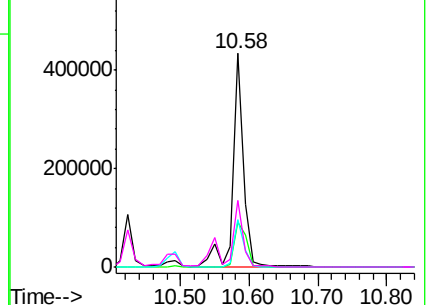


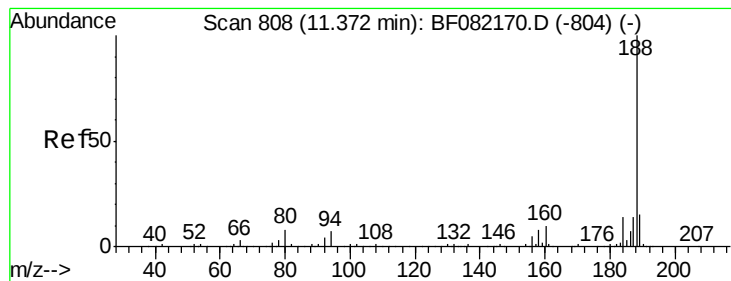
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

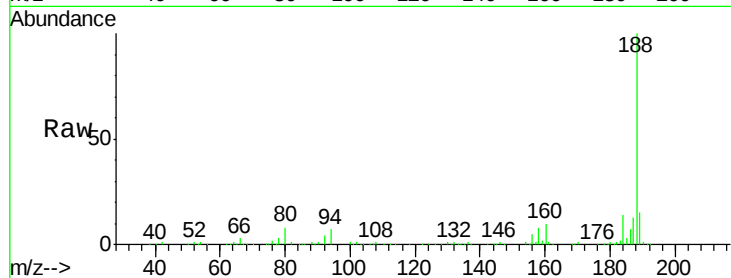
Tgt Ion:188 Resp: 374379

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

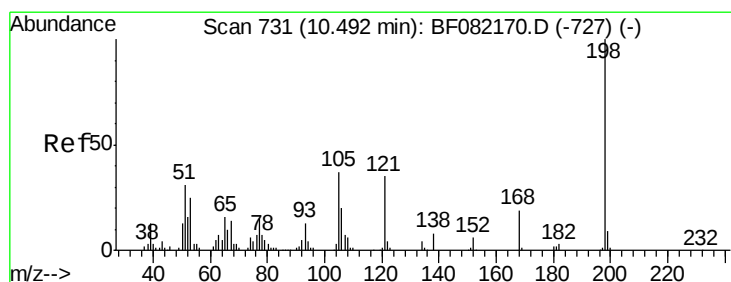
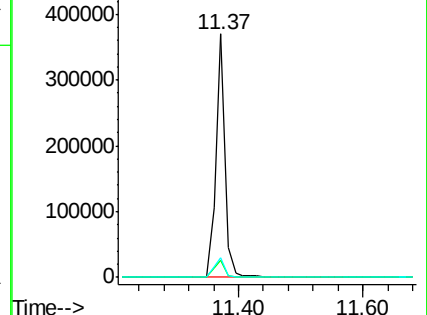
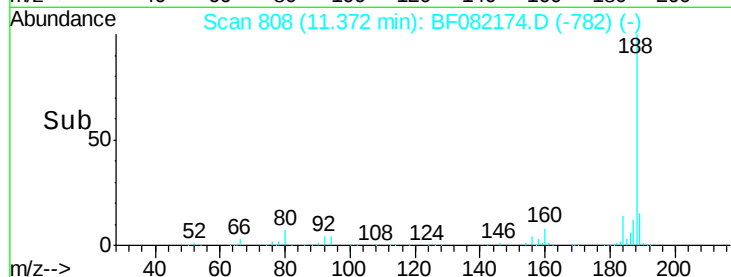
80 7.9 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.42 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

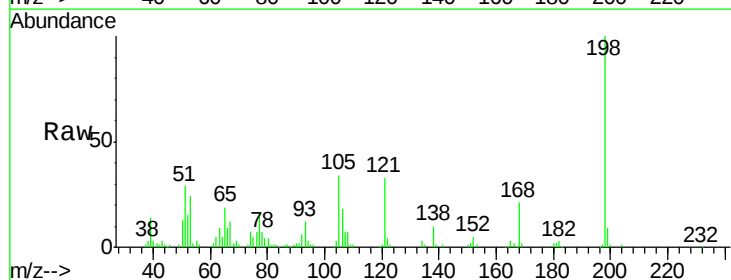
Tgt Ion:198 Resp: 93335

Ion Ratio Lower Upper

198 100

51 29.5 13.6 53.6

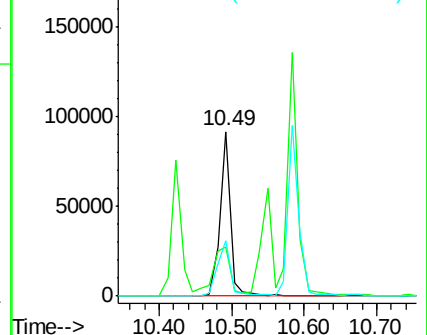
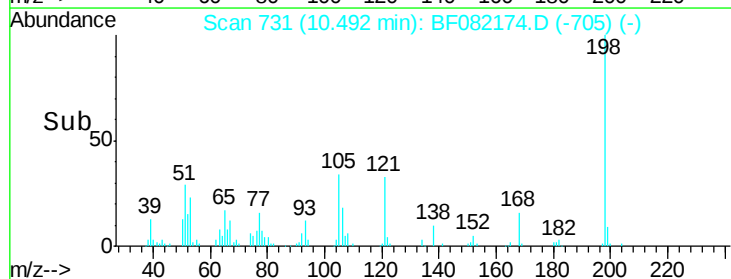
105 33.7 17.1 57.1

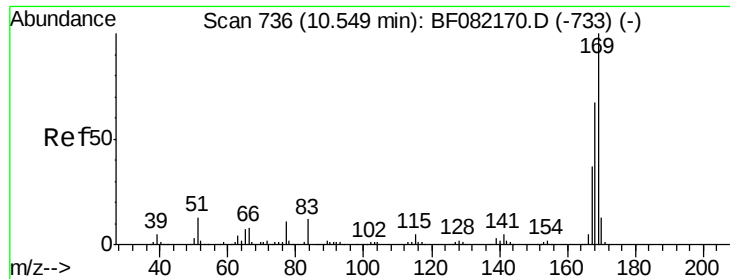


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

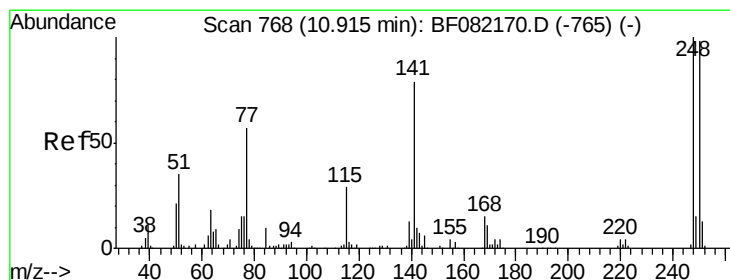
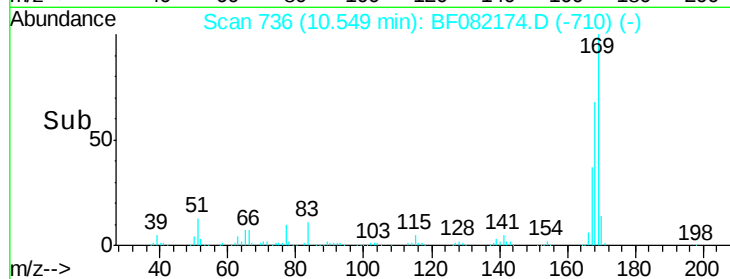
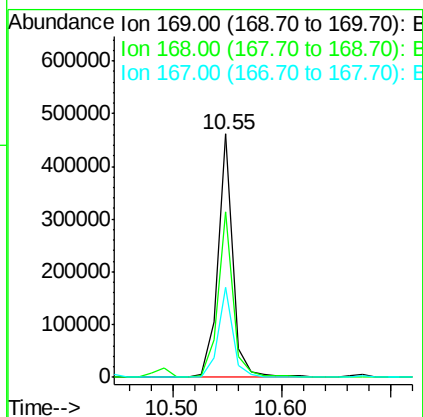
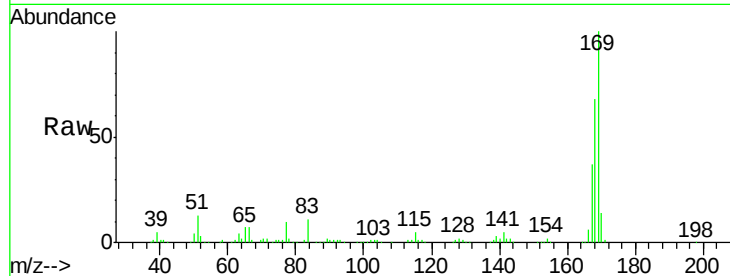




#65
 n-Nitrosodiphenylamine
 Concen: 39.91 ng
 RT: 10.55 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

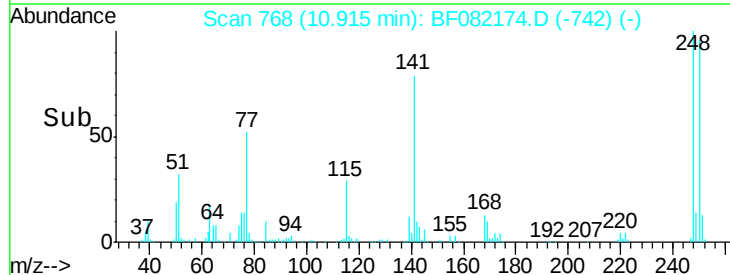
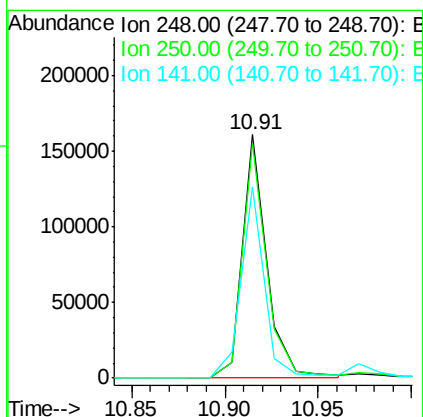
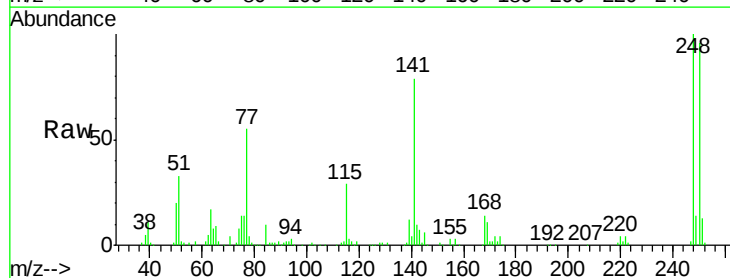
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

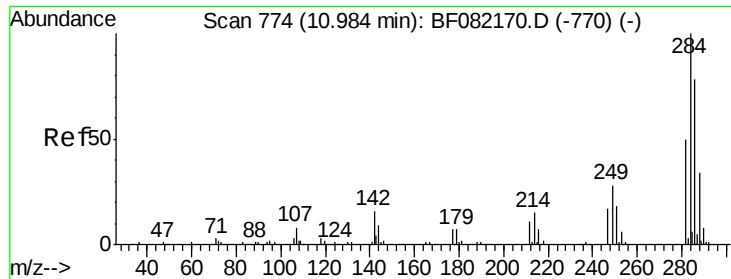
Tgt Ion:169 Resp: 447318
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.0 81.0
 167 36.7 29.6 44.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.14 ng
 RT: 10.91 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion:248 Resp: 146644
 Ion Ratio Lower Upper
 248 100
 250 96.3 78.6 117.8
 141 78.6 63.3 94.9

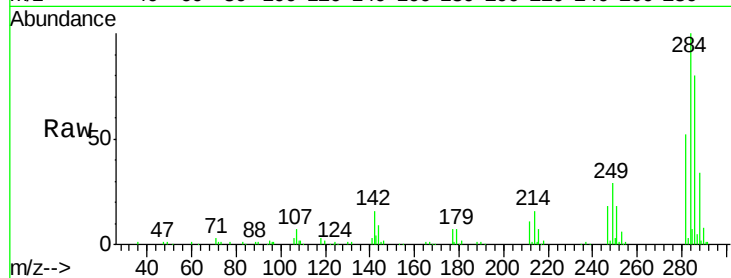




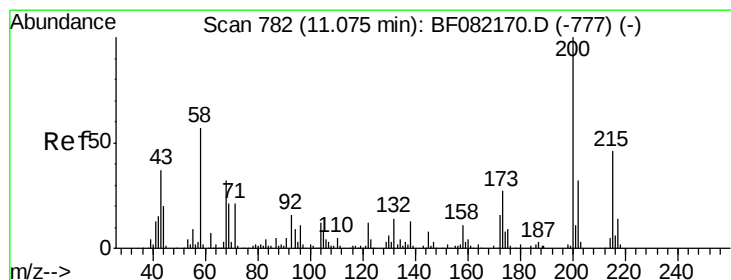
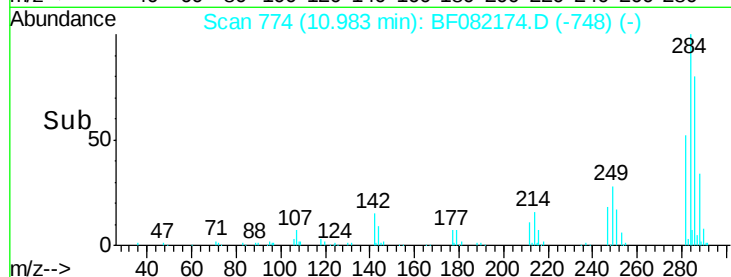
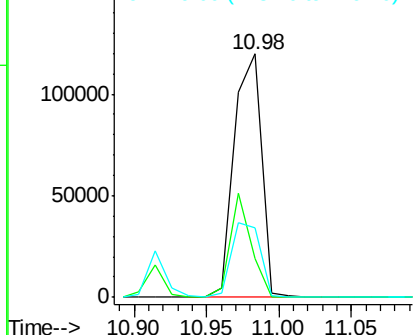
#67
Hexachlorobenzene
Concen: 38.65 ng
RT: 10.98 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion:284 Resp: 156623
Ion Ratio Lower Upper
284 100
142 15.8 13.0 19.6
249 28.6 22.5 33.7

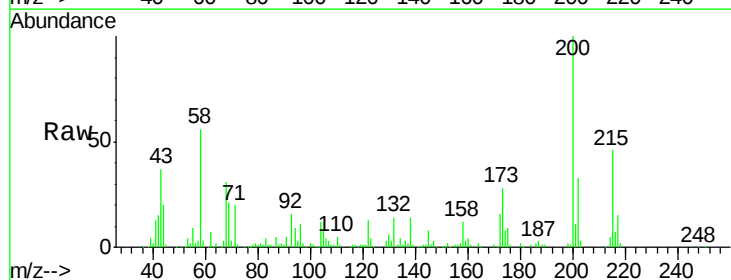


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

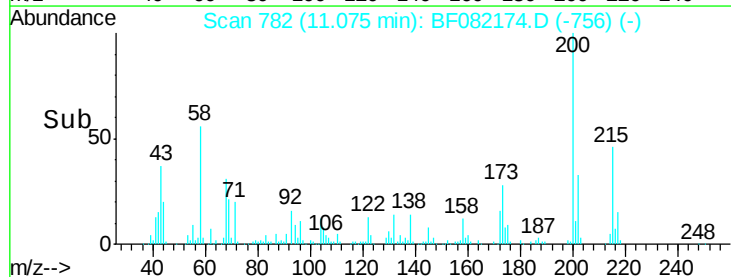
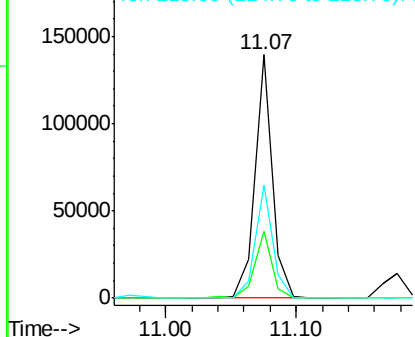


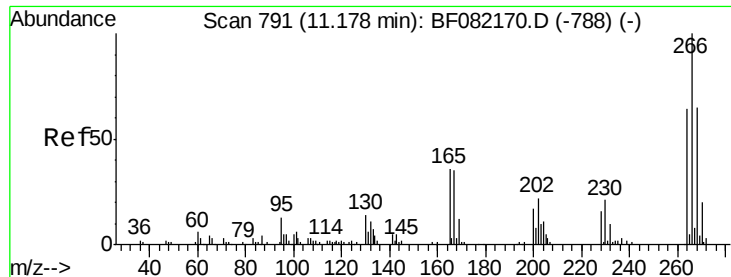
#68
Atrazine
Concen: 36.64 ng
RT: 11.07 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion:200 Resp: 130107
Ion Ratio Lower Upper
200 100
173 27.7 7.3 47.3
215 46.3 26.2 66.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

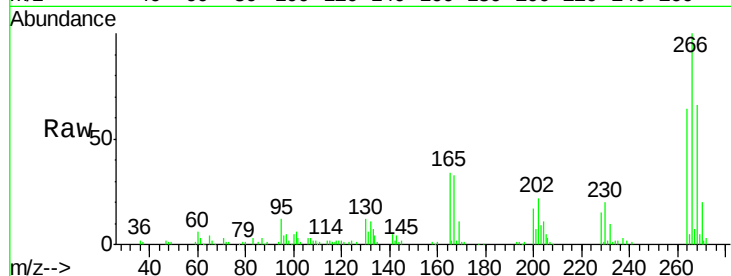




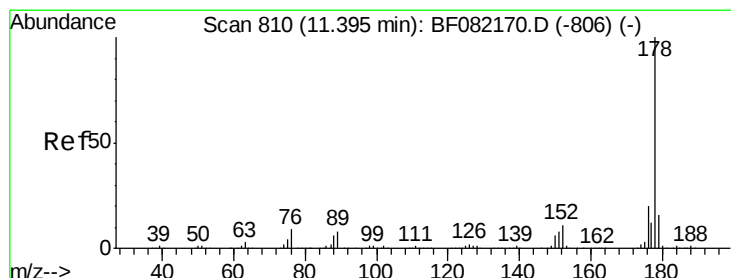
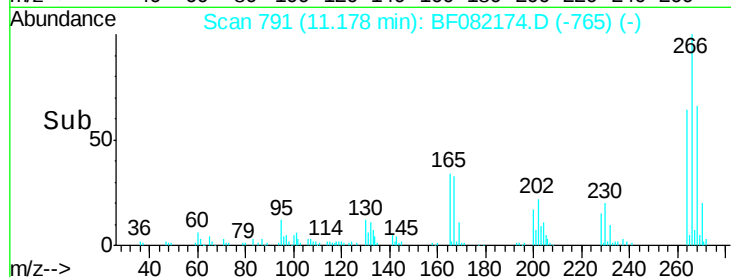
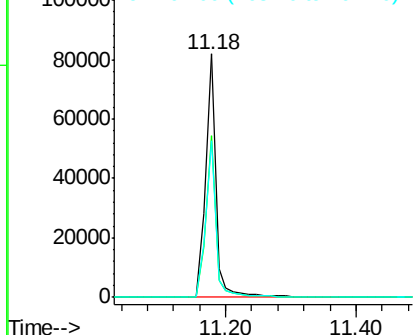
#69
 Pentachlorophenol
 Concen: 43.53 ng
 RT: 11.18 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion: 266 Resp: 90768
 Ion Ratio Lower Upper
 266 100
 268 66.3 52.0 78.0
 264 64.1 51.4 77.0

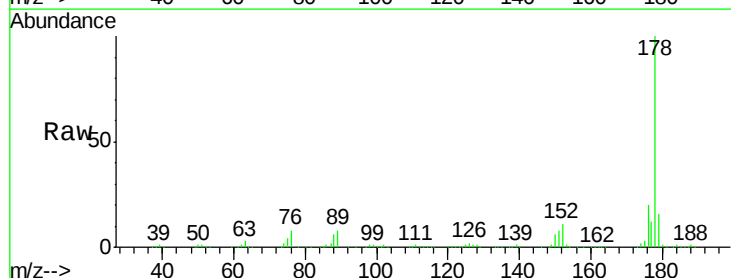


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

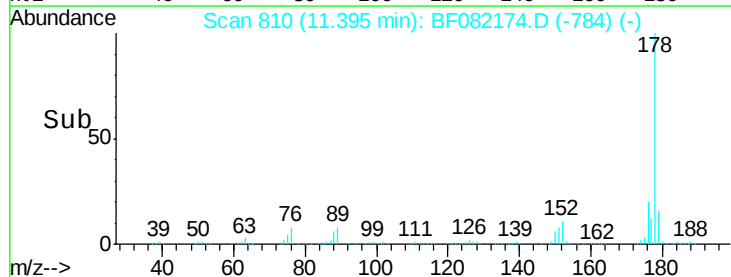
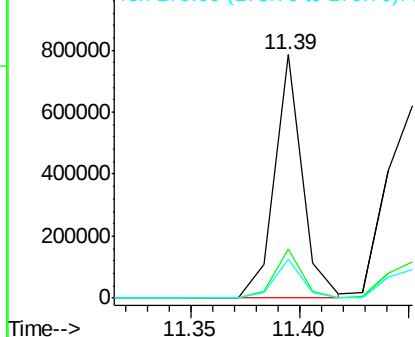


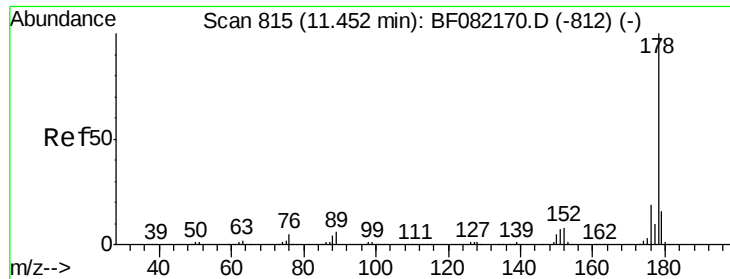
#70
 Phenanthrene
 Concen: 38.14 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion: 178 Resp: 699881
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.2 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

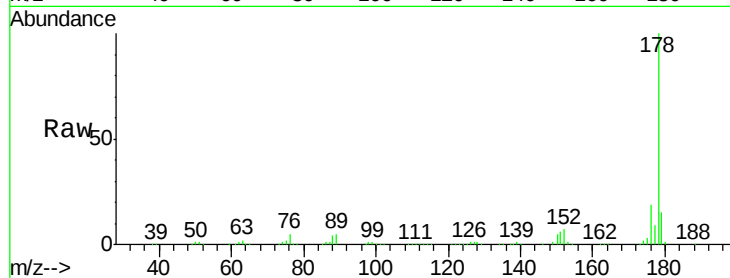




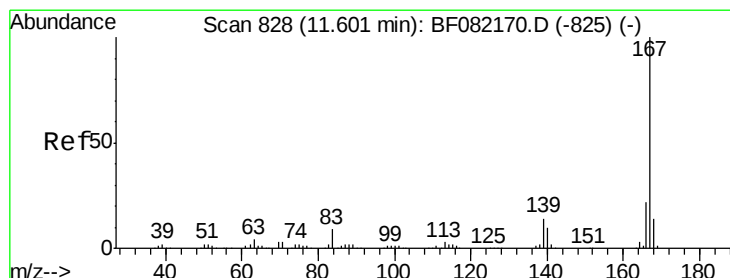
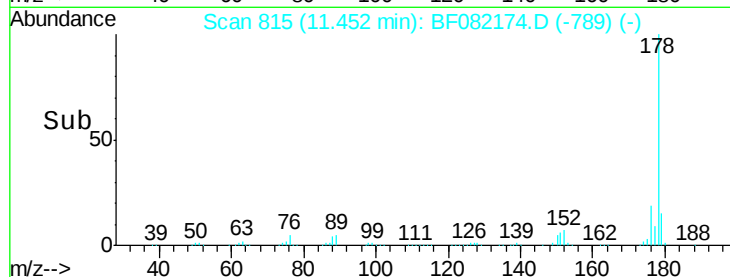
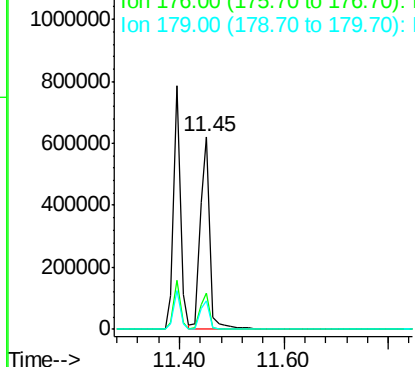
#71
 Anthracene
 Concen: 41.94 ng
 RT: 11.45 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion:178 Resp: 792998
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 15.1 12.5 18.7

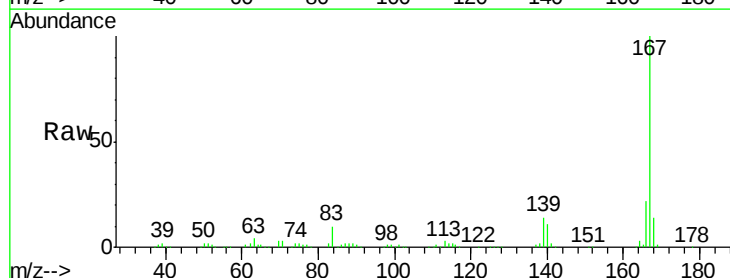


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

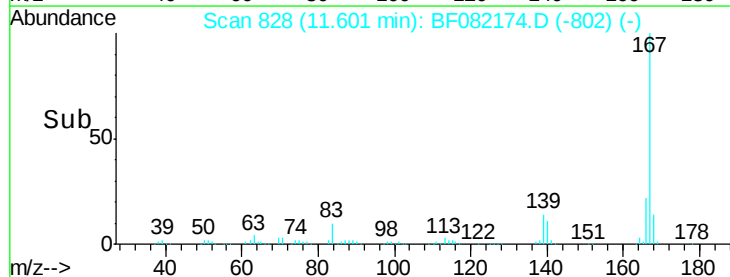
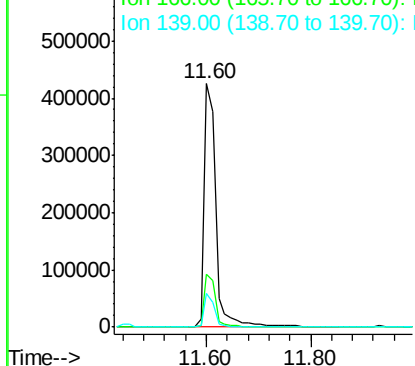


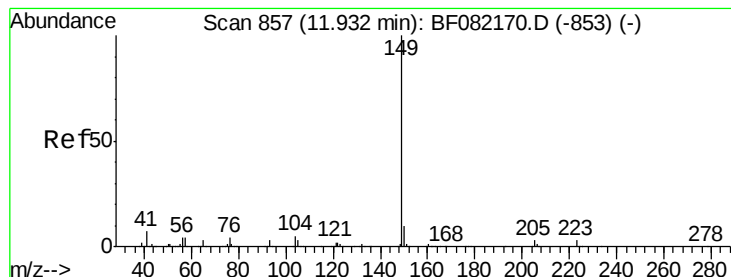
#72
 Carbazole
 Concen: 38.50 ng
 RT: 11.60 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion:167 Resp: 664071
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.8 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.76 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

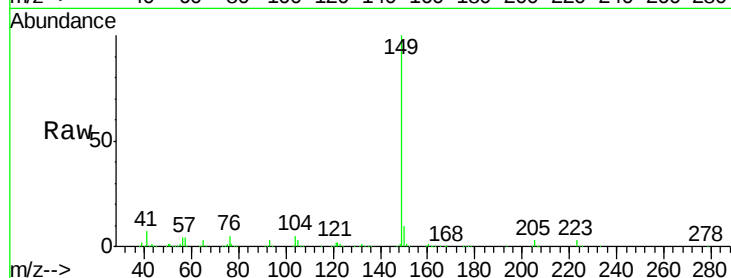
Tgt Ion:149 Resp: 824772

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

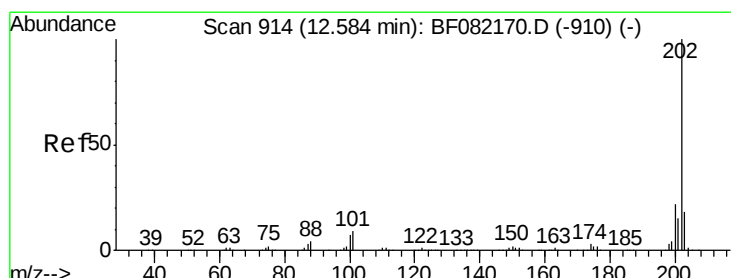
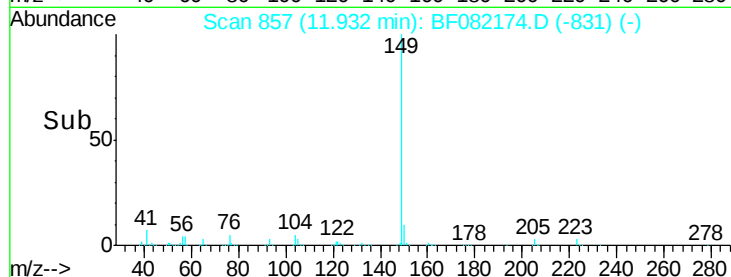
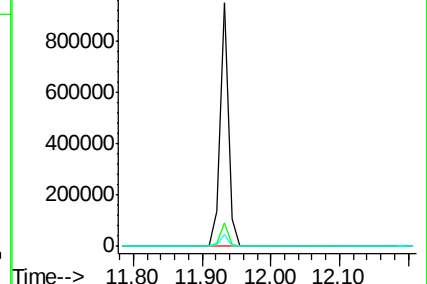
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.55 ng

RT: 12.58 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

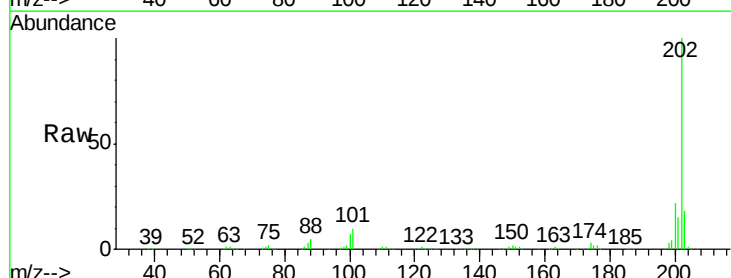
Tgt Ion:202 Resp: 799285

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.3

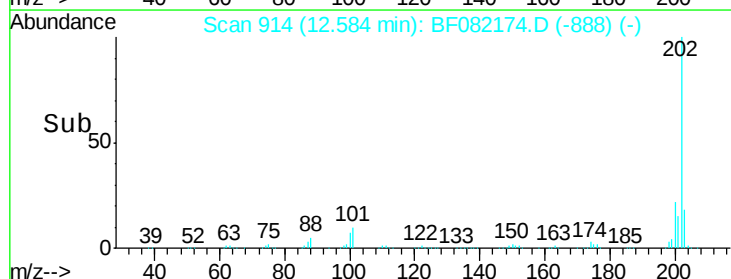
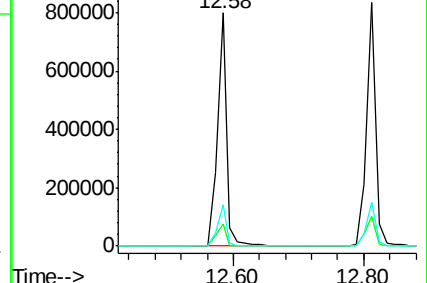
203 18.0 0.0 37.8

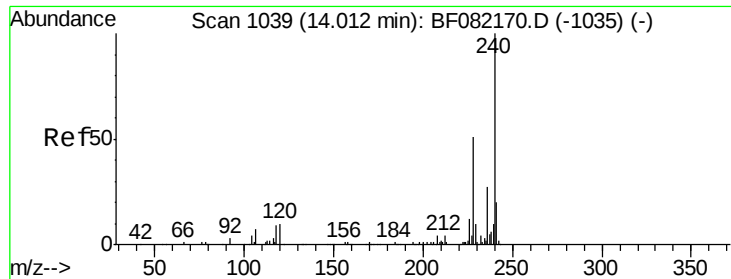


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

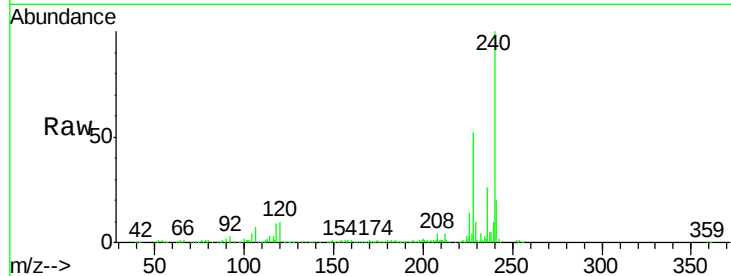
Tgt Ion:240 Resp: 342768

Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

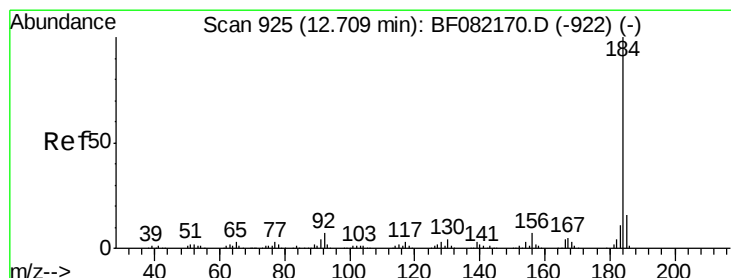
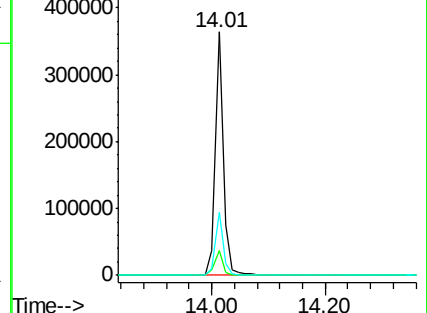
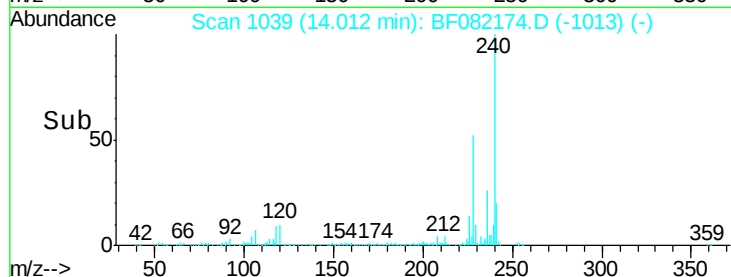
236 25.9 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.53 ng

RT: 12.71 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

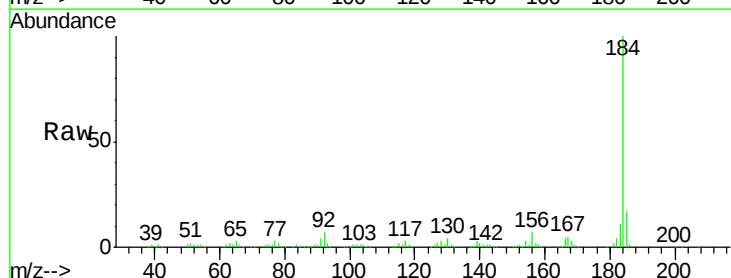
Tgt Ion:184 Resp: 392668

Ion Ratio Lower Upper

184 100

185 16.5 12.5 18.7

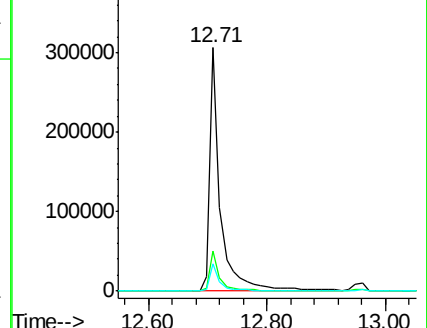
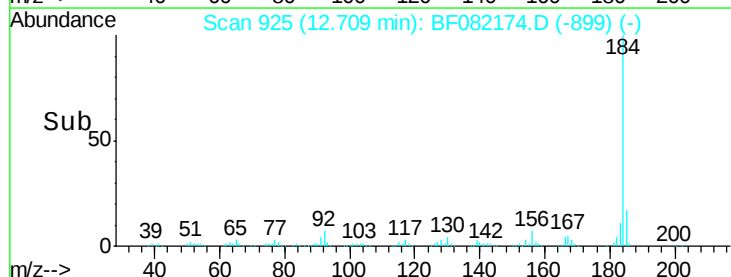
183 11.5 9.1 13.7

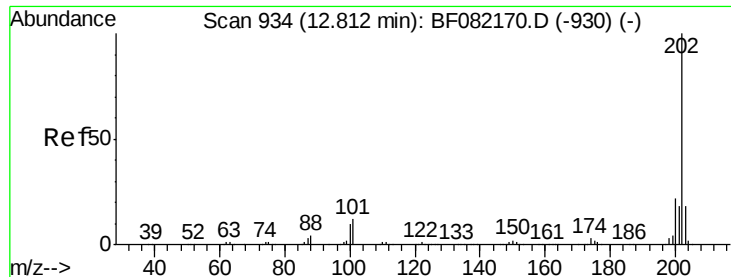


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

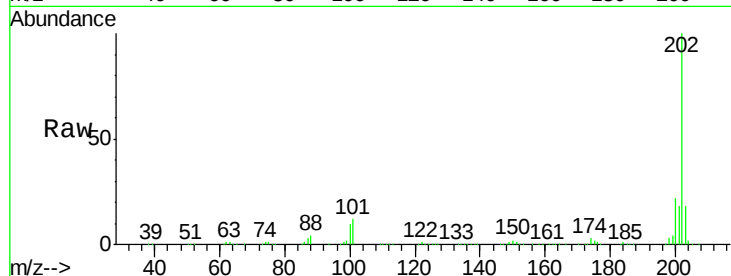




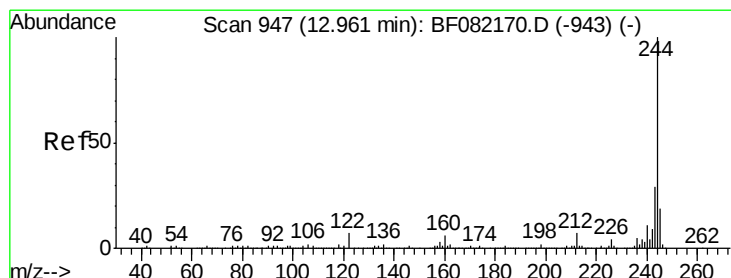
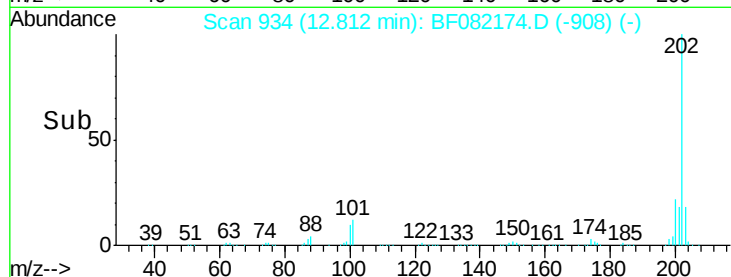
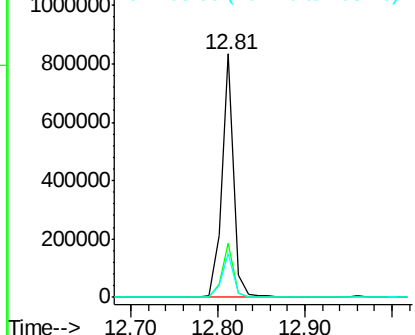
#77
 Pyrene
 Concen: 38.59 ng
 RT: 12.81 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion: 202 Resp: 785065
 Ion Ratio Lower Upper
 202 100
 200 22.4 17.9 26.9
 203 17.9 14.5 21.7

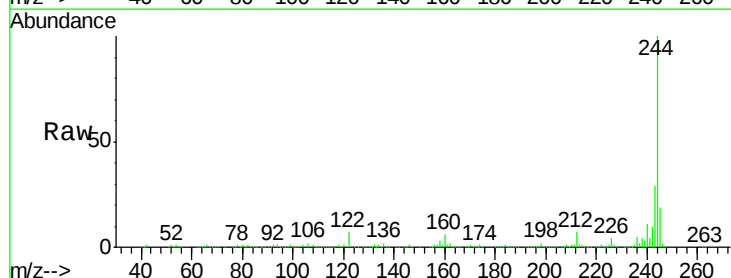


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

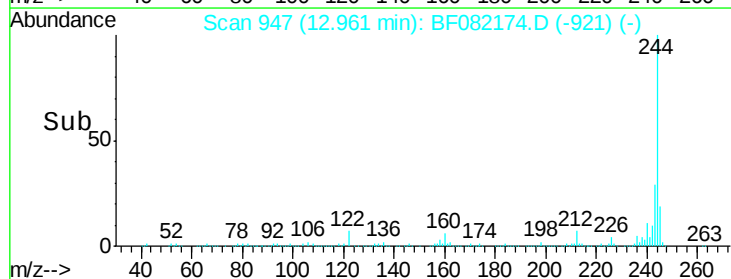
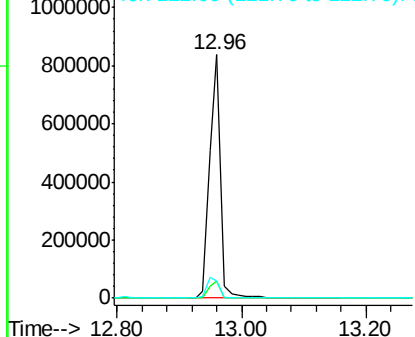


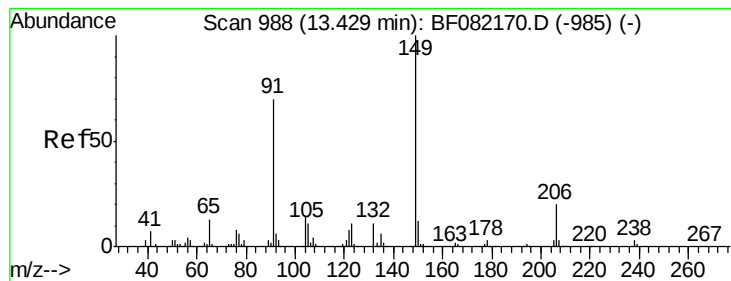
#78
 Terphenyl-d14
 Concen: 77.80 ng
 RT: 12.96 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion: 244 Resp: 1006333
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.0 5.9 8.9



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.70 ng

RT: 13.43 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

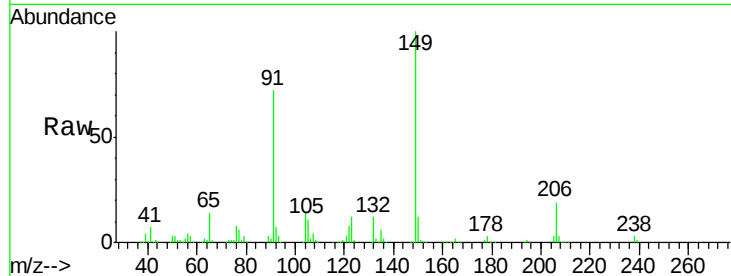
Tgt Ion:149 Resp: 340666

Ion Ratio Lower Upper

149 100

91 71.7 55.7 83.5

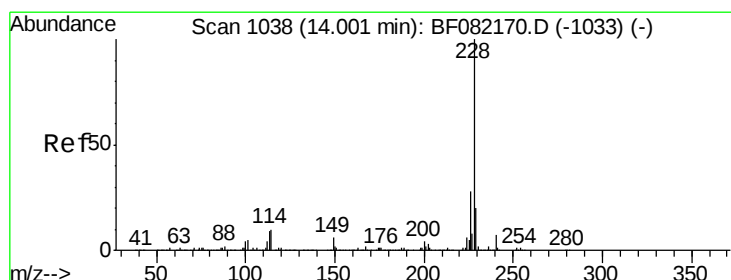
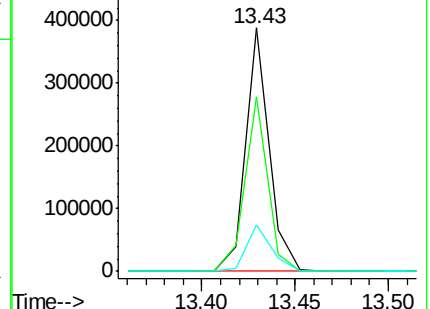
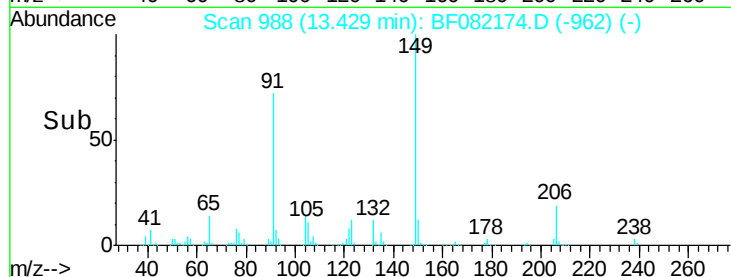
206 19.0 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.67 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

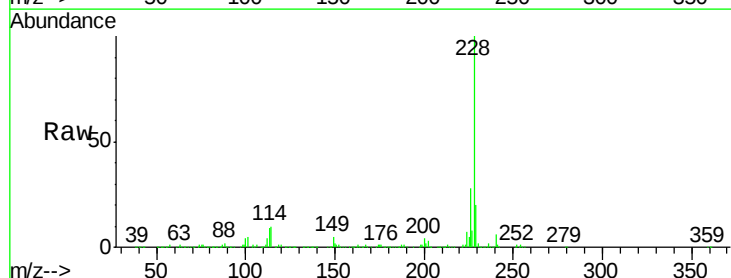
Tgt Ion:228 Resp: 707467

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

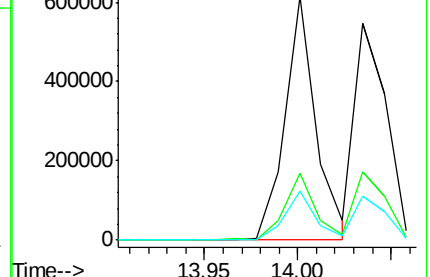
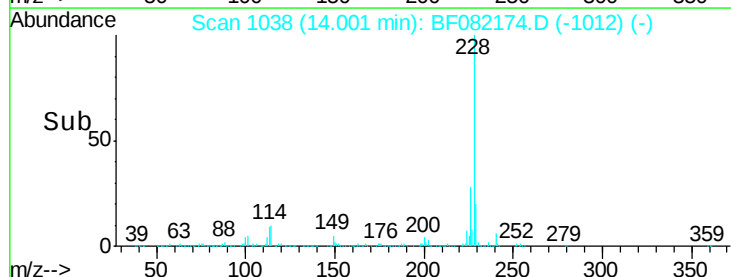
229 20.4 16.2 24.2

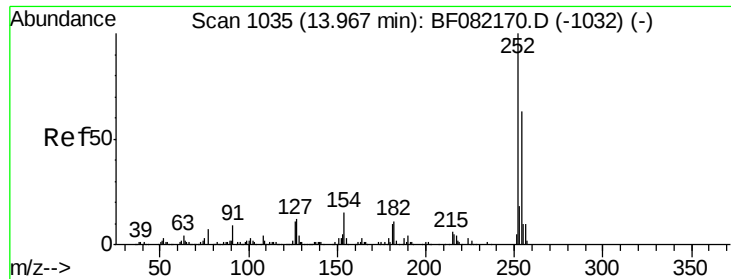


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

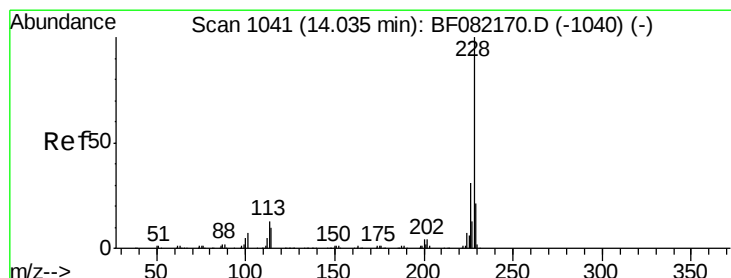
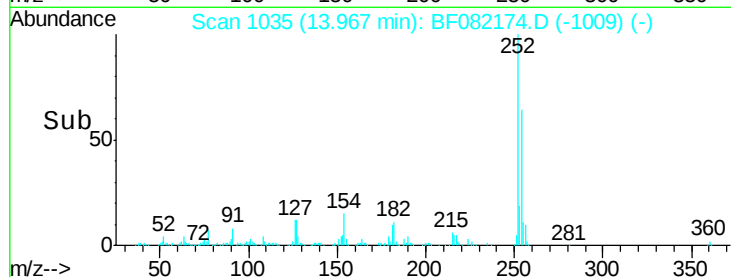
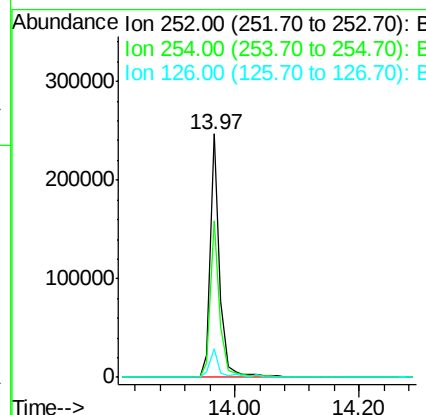
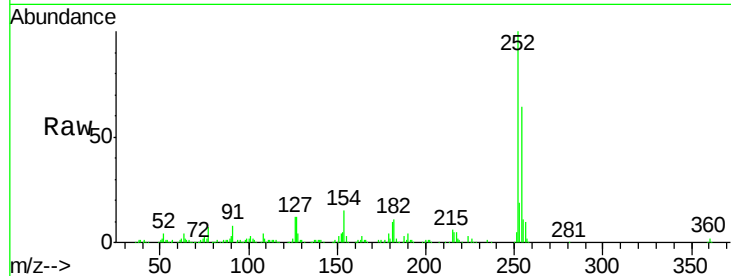




#81
 3,3'-Dichlorobenzidine
 Concen: 38.85 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

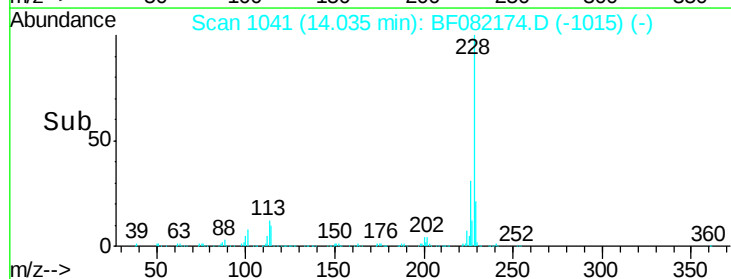
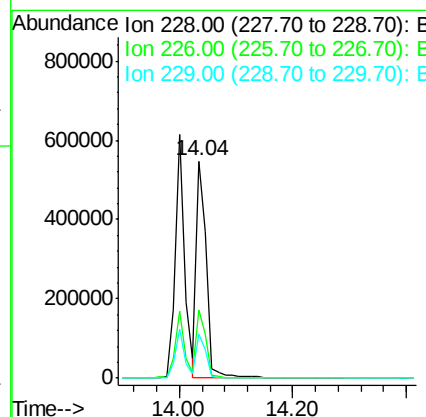
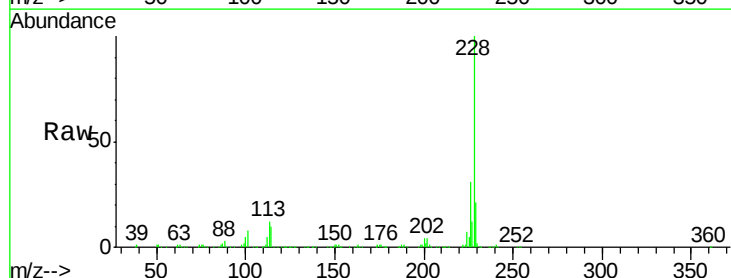
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

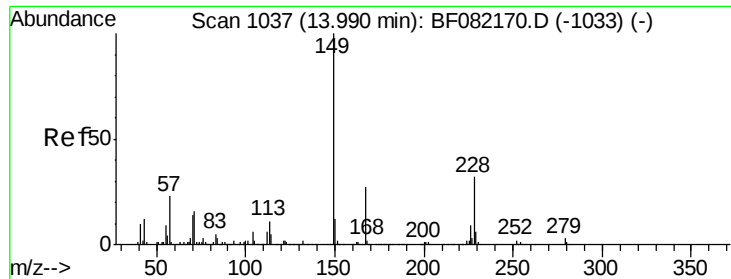
Tgt Ion:252 Resp: 262968
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.7 76.1
 126 11.6 9.0 13.6



#82
 Chrysene
 Concen: 36.38 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion:228 Resp: 683665
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.4 36.6
 229 20.5 16.3 24.5

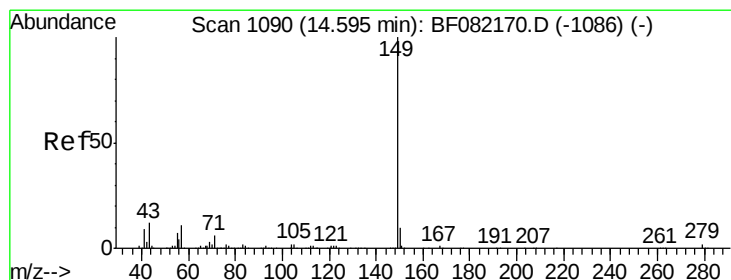
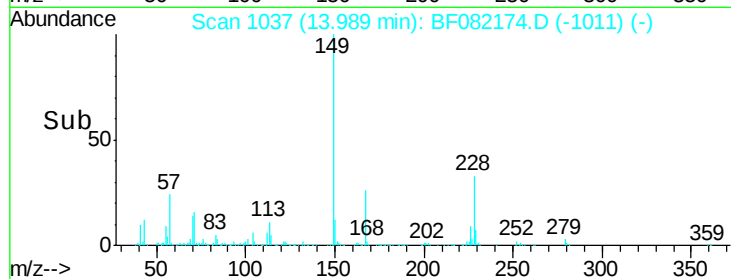
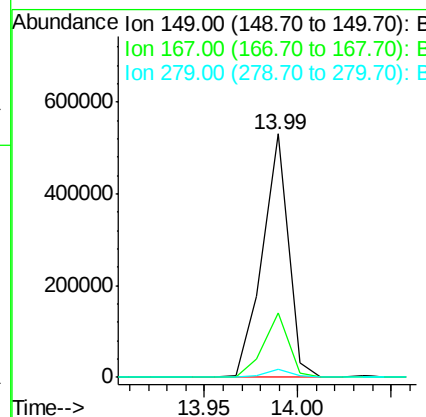
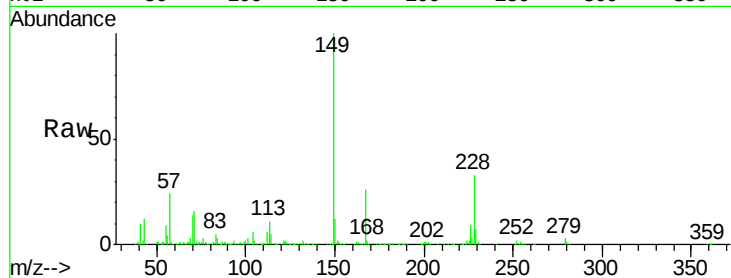




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.44 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

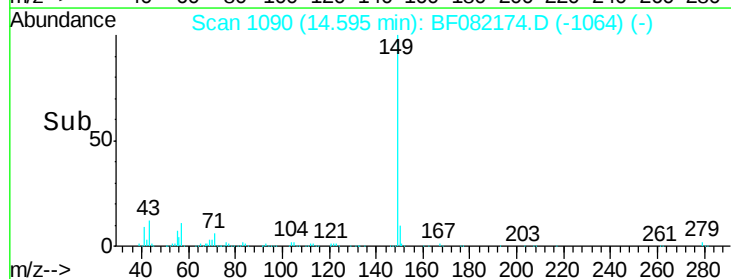
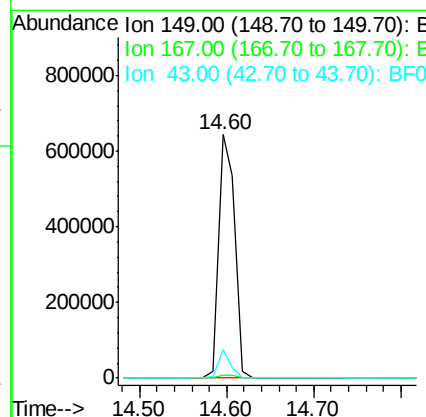
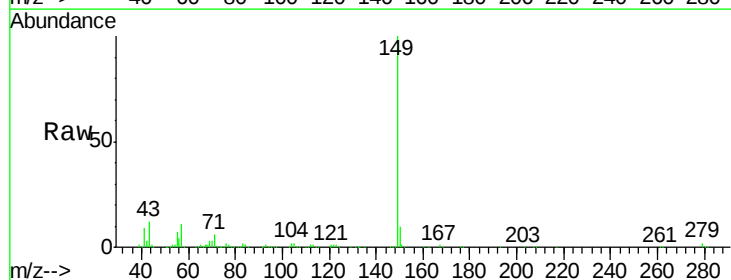
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.4	2.6	4.0



#84
 Di-n-octyl phthalate
 Concen: 36.82 ng
 RT: 14.60 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.1	7.4	11.2

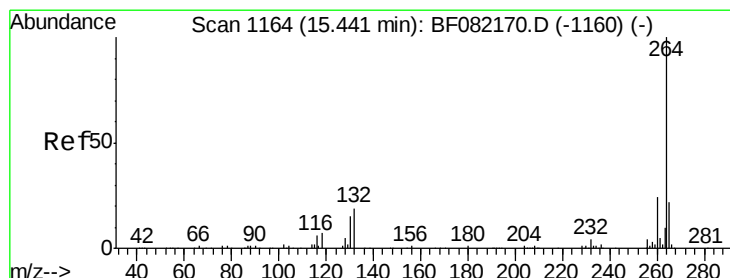
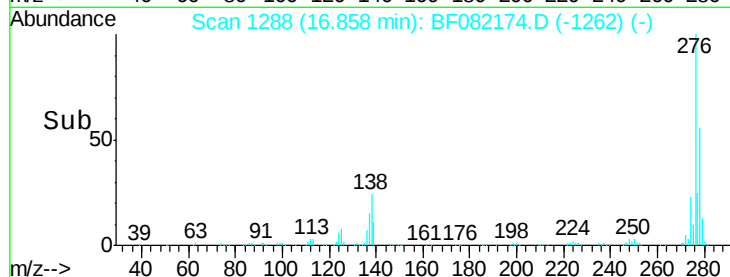
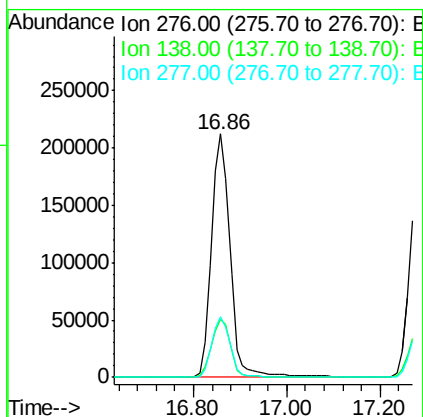
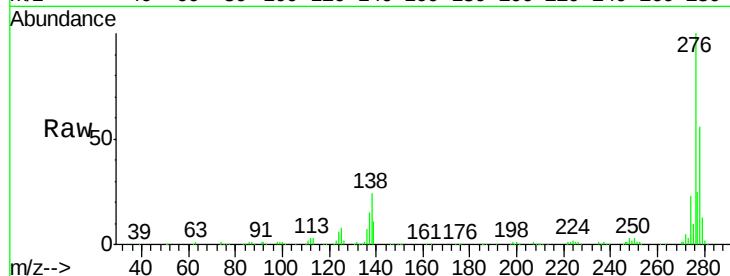




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.75 ng
 RT: 16.86 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

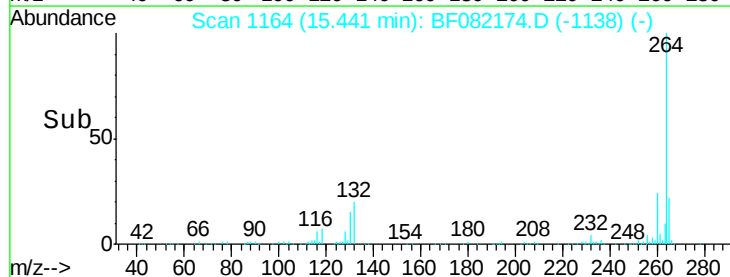
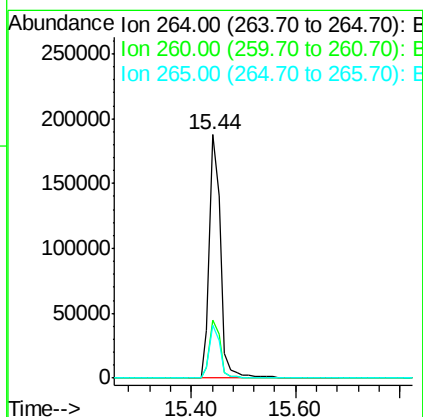
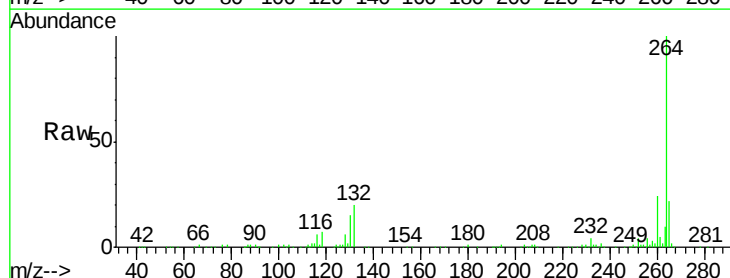
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

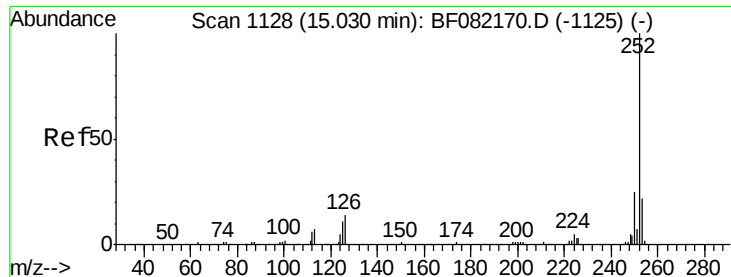
Tgt Ion: 276 Resp: 593656
 Ion Ratio Lower Upper
 276 100
 138 24.4 19.7 29.5
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion: 264 Resp: 281689
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.8 17.3 25.9

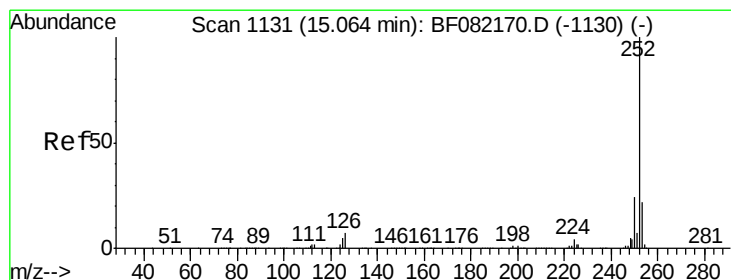
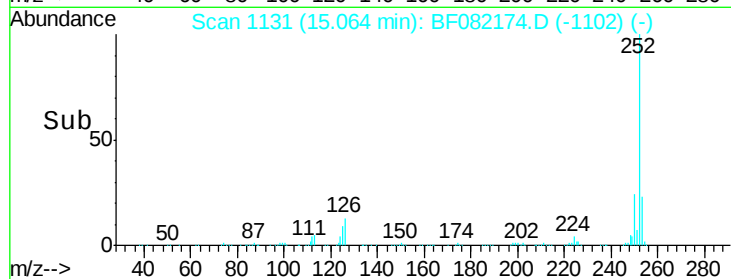
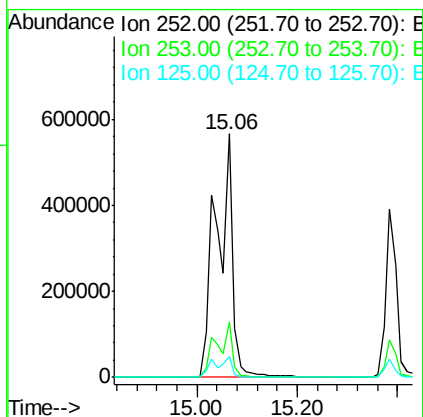
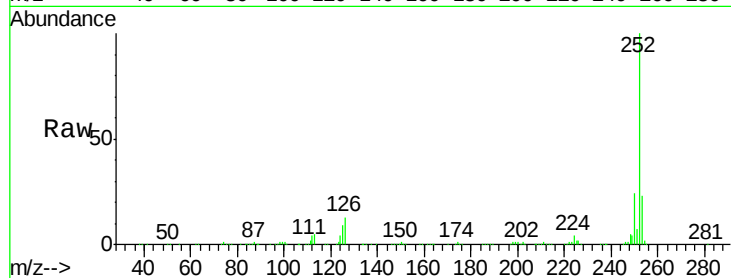




#87
Benzo(b)fluoranthene
Concen: 75.44 ng
RT: 15.06 min Scan# 1131
Delta R.T. 0.03 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

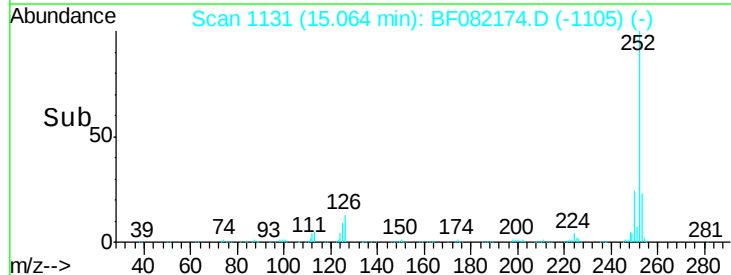
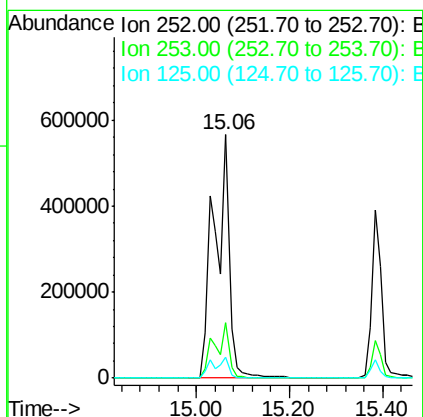
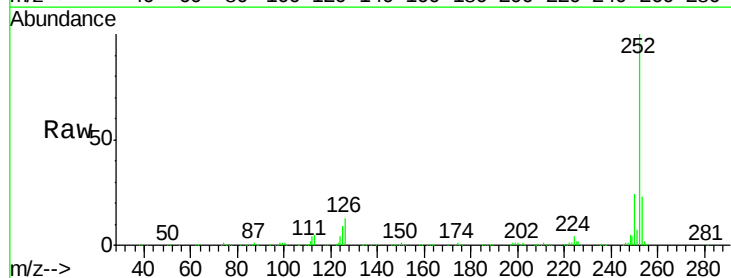
Instrument :
BNA_F
ClientSampleId :
ICVBF101015

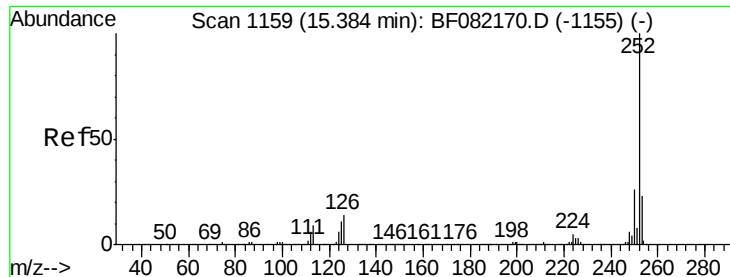
Tgt Ion: 252 Resp: 1292894
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 8.8 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 89.85 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion: 252 Resp: 1294339
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 8.8 6.7 10.1





#89

Benzo(a)pyrene

Concen: 39.96 ng

RT: 15.38 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015

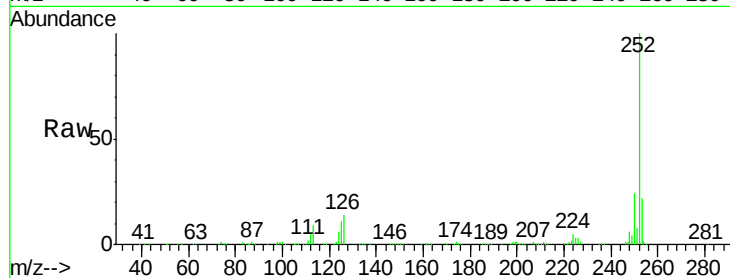
Tgt Ion:252 Resp: 588476

Ion Ratio Lower Upper

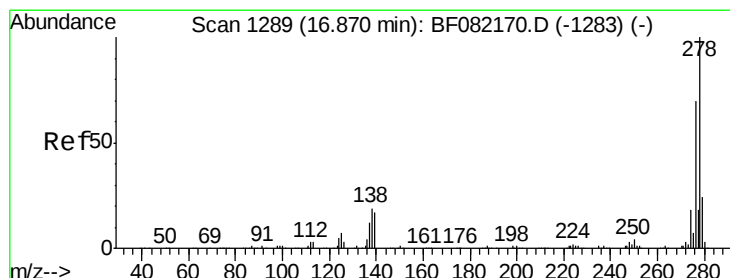
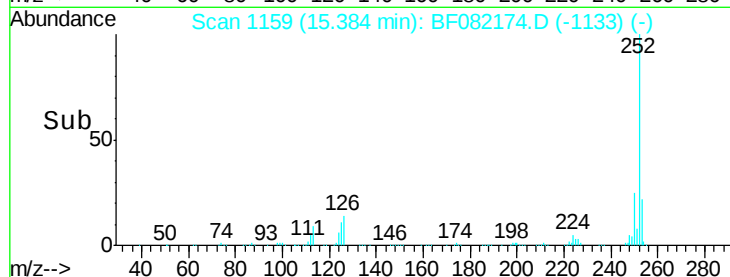
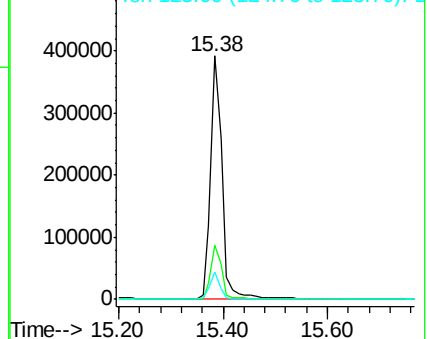
252 100

253 22.3 18.2 27.2

125 11.0 8.9 13.3



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



#90

Dibenzo(a,h)anthracene

Concen: 40.68 ng

RT: 16.87 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

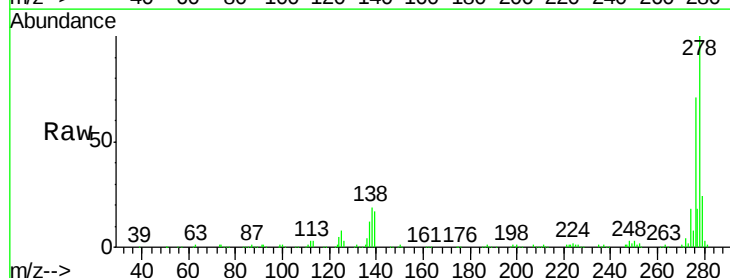
Tgt Ion:278 Resp: 490975

Ion Ratio Lower Upper

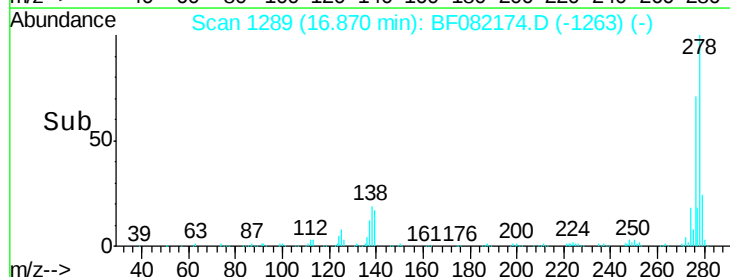
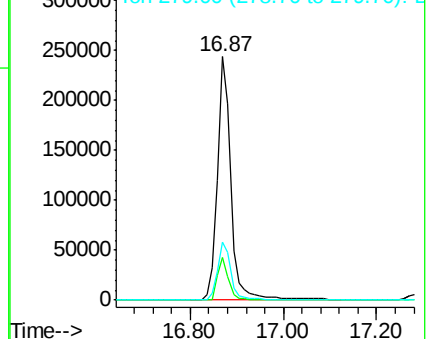
278 100

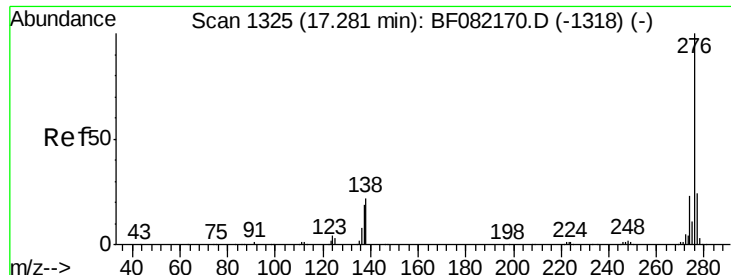
139 17.3 13.3 19.9

279 23.9 18.9 28.3



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





#91

Benzo(g,h,i)perylene

Concen: 39.66 ng

RT: 17.28 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF082174.D

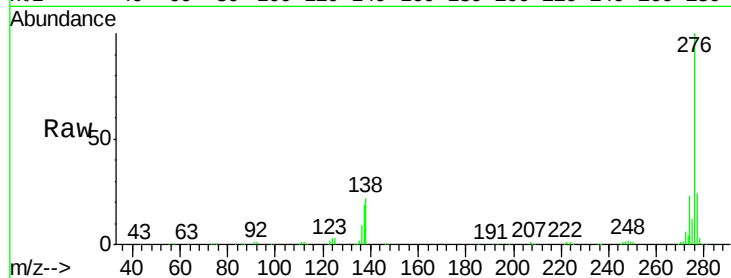
Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015



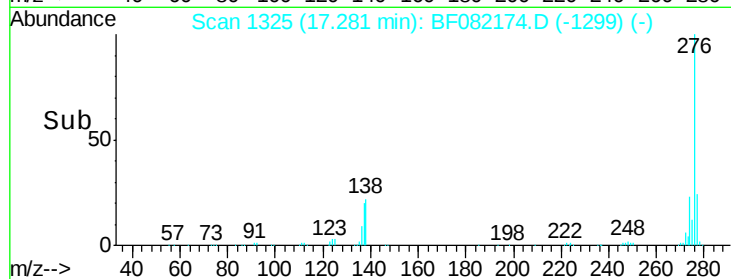
Tgt Ion: 276 Resp: 465040

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 22.1 17.4 26.2



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

