

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086209.D
 Acq On : 15 Apr 2016 11:34
 Operator : UM/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 15 13:36:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 13:20:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	272855	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1159533	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	507609	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	921491	20.00	ng	0.00
75) Chrysene-d12	14.04	240	708935	20.00	ng	-0.01
86) Perylene-d12	15.48	264	532682	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	144653	4.36	ng	-0.01
7) Phenol-d6	6.50	99	182411	4.33	ng	-0.02
23) Nitrobenzene-d5	7.45	82	155606	3.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	36628	4.10	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	315130	5.00	ng	-0.01
78) Terphenyl-d14	12.99	244	283950	4.81	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	38243	4.42	ng	89
3) Pyridine	3.30	79	81480	3.65	ng	93
4) n-Nitrosodimethylamine	3.18	42	27565	2.65	ng	# 73
6) Aniline	6.54	93	119657	3.96	ng	97
8) 2-Chlorophenol	6.67	128	80007	4.19	ng	# 81
9) Benzaldehyde	6.43	77	57022	4.97	ng	89
10) Phenol	6.51	94	104897	3.96	ng	95
11) bis(2-Chloroethyl)ether	6.62	93	73926	3.95	ng	99
12) 1,3-Dichlorobenzene	6.83	146	90387	4.31	ng	96
13) 1,4-Dichlorobenzene	6.91	146	93795	4.45	ng	97
14) 1,2-Dichlorobenzene	6.91	146	93795	4.80	ng	98
15) Benzyl Alcohol	7.02	79	60575	3.93	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	109227	3.61	ng	98
17) 2-Methylphenol	7.14	107	60098	3.81	ng	# 89
18) Hexachloroethane	7.41	117	28136	3.72	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	54535	3.97	ng	95
20) 3+4-Methylphenols	7.29	107	85215	4.87	ng	# 87
22) Acetophenone	7.30	105	114160	4.23	ng	# 93
24) Nitrobenzene	7.47	77	84317	3.78	ng	96
25) Isophorone	7.71	82	155171	3.92	ng	98
26) 2-Nitrophenol	7.79	139	28574	3.22	ng	# 85
27) 2,4-Dimethylphenol	7.82	122	80701	4.30	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	102026	4.49	ng	99
29) 2,4-Dichlorophenol	8.03	162	54534	3.70	ng	91
30) 1,2,4-Trichlorobenzene	8.12	180	67125	4.13	ng	98
31) Naphthalene	8.20	128	243686	4.46	ng	96
32) Benzoic acid	7.86	122	24244	2.20	ng	95
33) 4-Chloroaniline	8.25	127	92144	4.11	ng	# 90
34) Hexachlorobutadiene	8.33	225	33459	3.90	ng	96
35) Caprolactam	8.57	113	17174	3.48	ng	# 64
36) 4-Chloro-3-methylphenol	8.72	107	70573	4.21	ng	96
37) 2-Methylnaphthalene	8.89	142	140274	3.99	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	59943	4.51	ng	94
40) Hexachlorocyclopentadiene	9.05	237	22294	3.31	ng	99

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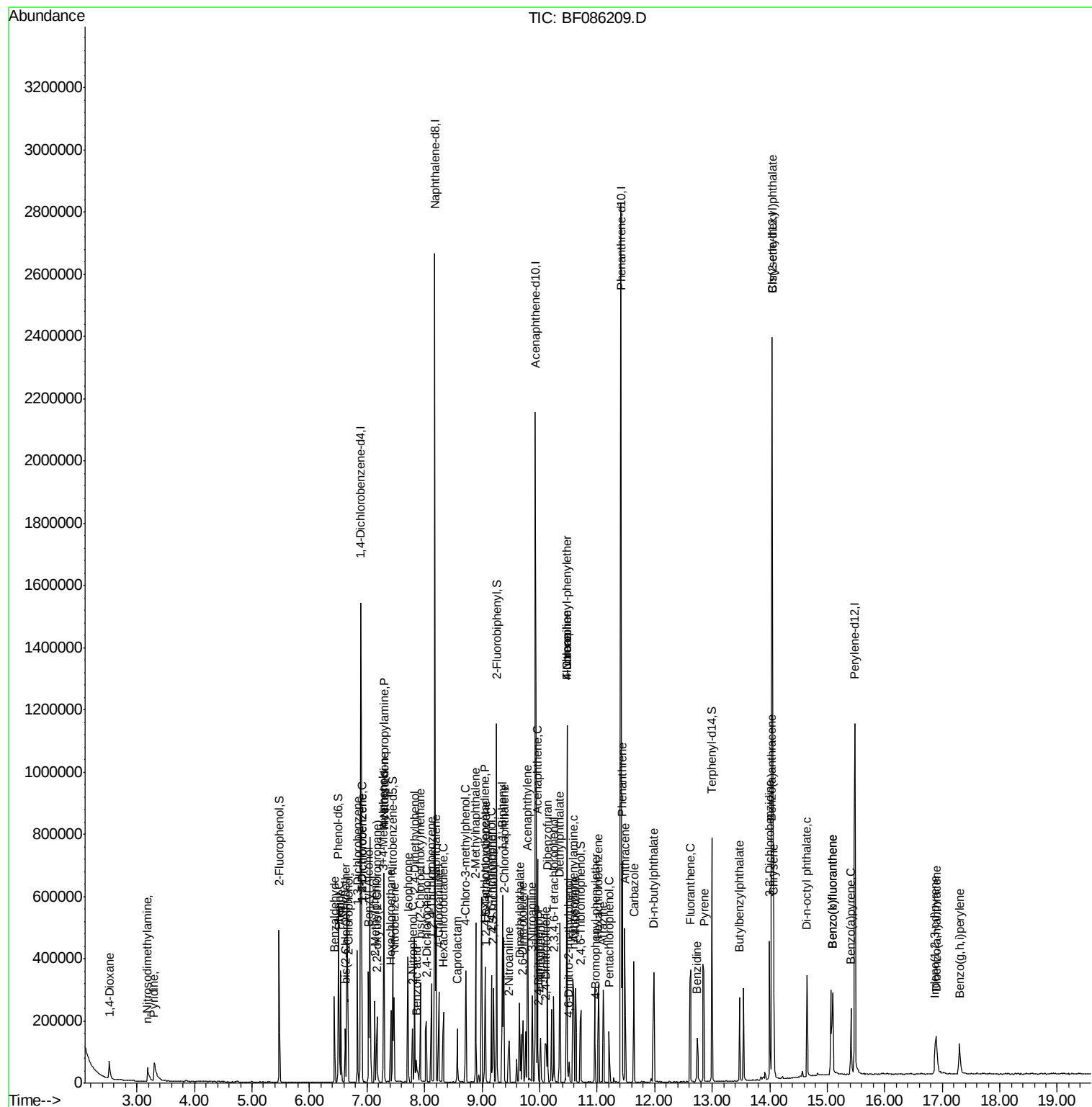
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	42519	4.16	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	37919	3.72	ng #	93
45) 1,1'-Biphenyl	9.36	154	188438	4.75	ng	95
46) 2-Chloronaphthalene	9.38	162	144550	4.45	ng	93
47) 2-Nitroaniline	9.47	65	26450	2.83	ng #	40
48) Acenaphthylene	9.79	152	234564	4.76	ng	98
49) Dimethylphthalate	9.65	163	153256	4.06	ng	98
50) 2,6-Dinitrotoluene	9.71	165	28145	3.52	ng	96
51) Acenaphthene	9.96	154	141806	4.43	ng	98
52) 3-Nitroaniline	9.87	138	35541	3.85	ng #	96
53) 2,4-Dinitrophenol	9.97	184	3491	1.50	ng #	1
54) Dibenzofuran	10.13	168	189399	4.81	ng	97
55) 4-Nitrophenol	10.02	139	25880	3.85	ng #	73
56) 2,4-Dinitrotoluene	10.11	165	31770	3.11	ng #	90
57) Fluorene	10.48	166	154099	4.84	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	27854	3.89	ng #	96
59) Diethylphthalate	10.35	149	176674	4.60	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	65666	4.40	ng	90
61) 4-Nitroaniline	10.48	138	34313	3.94	ng	86
62) Azobenzene	10.62	77	141107	3.67	ng	89
64) 4,6-Dinitro-2-methylphenol	10.51	198	7977	2.26	ng #	62
65) n-Nitrosodiphenylamine	10.59	169	115203	4.06	ng	97
66) 4-Bromophenyl-phenylether	10.97	248	35931	3.91	ng #	84
67) Hexachlorobenzene	11.02	284	44263	4.28	ng #	75
68) Atrazine	11.10	200	32979	3.93	ng	94
69) Pentachlorophenol	11.21	266	16377	3.01	ng	99
70) Phenanthrene	11.44	178	238605	4.96	ng	97
71) Anthracene	11.48	178	212922	4.48	ng	97
72) Carbazole	11.64	167	193656	4.49	ng	96
73) Di-n-butylphthalate	11.98	149	229152	4.51	ng #	97
74) Fluoranthene	12.63	202	204892	4.61	ng	92
76) Benzidine	12.74	184	65675	2.69	ng	98
77) Pyrene	12.85	202	222827	4.19	ng	96
79) Butylbenzylphthalate	13.47	149	73128	3.39	ng #	62
80) Benzo(a)anthracene	14.03	228	168266	4.29	ng	97
81) 3,3'-Dichlorobenzidine	14.00	252	86031	3.34	ng	99
82) Chrysene	14.07	228	175569	4.28	ng	97
83) Bis(2-ethylhexyl)phthalate	14.04	149	103678	4.09	ng	98
84) Di-n-octyl phthalate	14.65	149	160874	3.46	ng	95
85) Indeno(1,2,3-cd)pyrene	16.88	276	90652	2.79	ng	96
87) Benzo(b)fluoranthene	15.09	252	254305	7.86	ng	96
88) Benzo(k)fluoranthene	15.09	252	254305	8.35	ng	98
89) Benzo(a)pyrene	15.41	252	102457	3.61	ng	97
90) Dibenzo(a,h)anthracene	16.90	278	77900	3.09	ng	99
91) Benzo(g,h,i)perylene	17.30	276	81321	3.10	ng	93

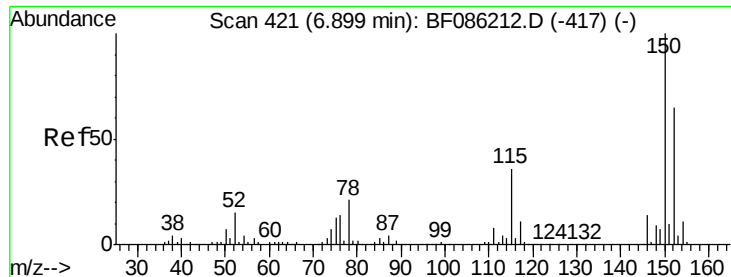
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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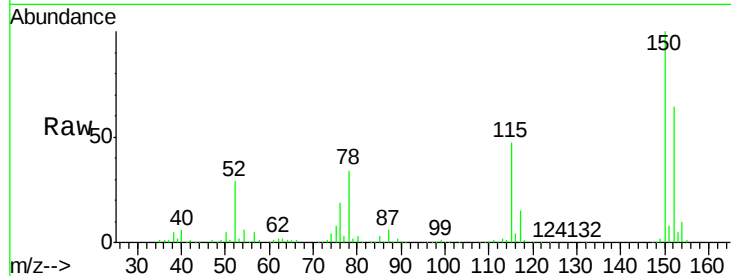


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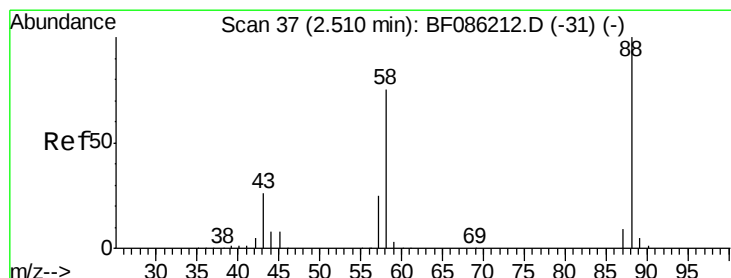
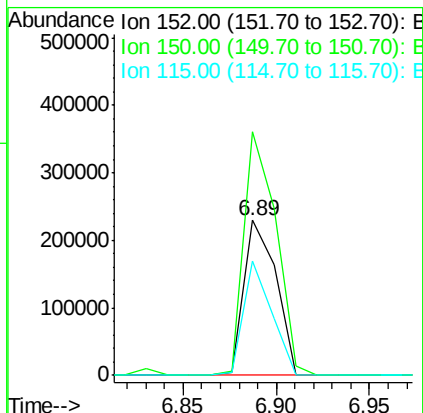
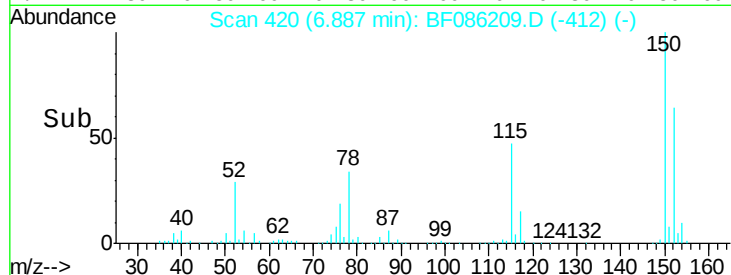
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.1	186.1
115	74.3	43.9	65.9



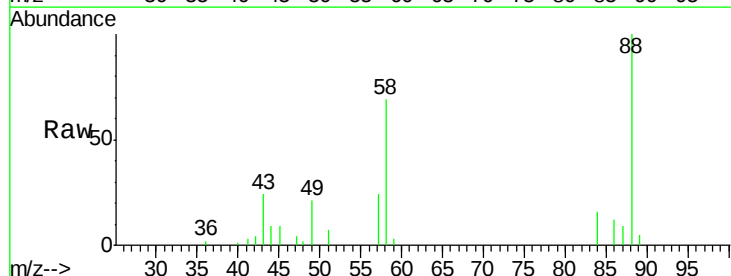
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



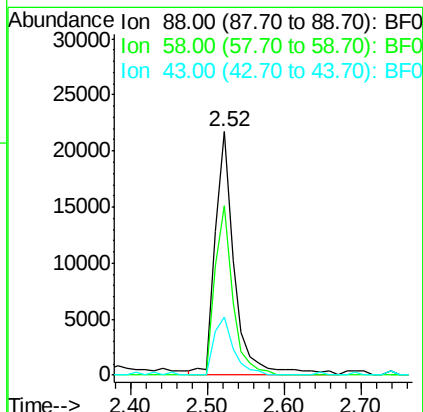
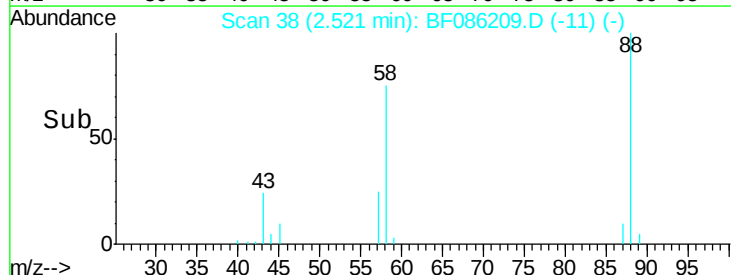
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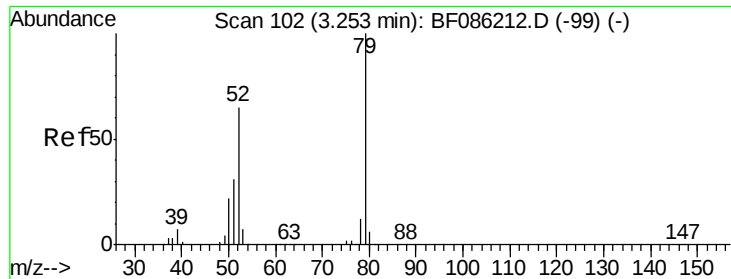
1,4-Dioxane
Concen: 4.42 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.01 min
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	58.4	87.6
43	24.0	23.3	34.9



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

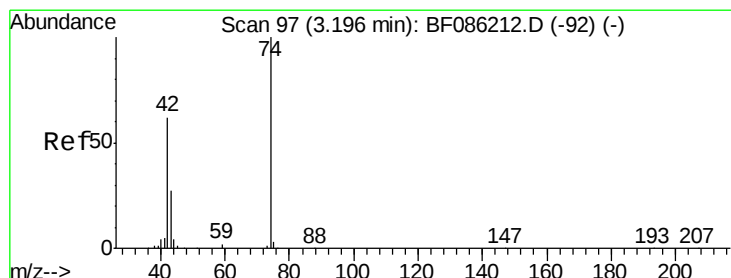
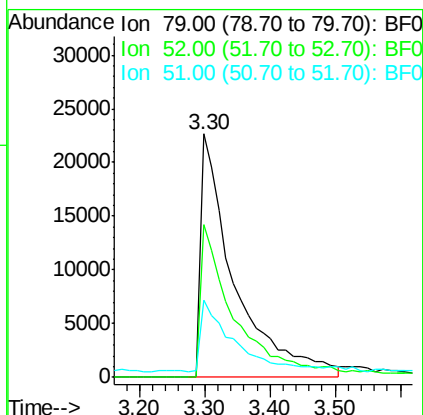
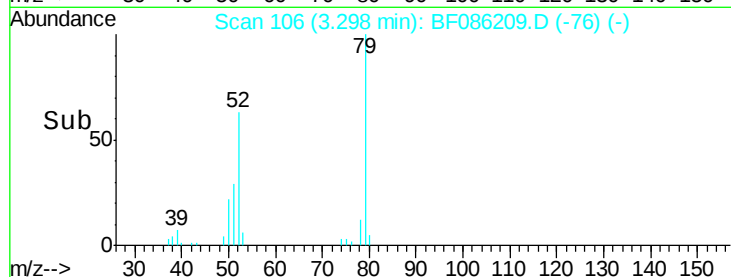
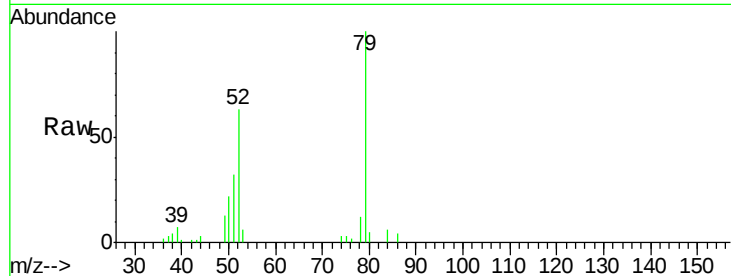




#3
 Pyridine
 Concen: 3.65 ng
 RT: 3.30 min Scan# 106
 Delta R.T. 0.05 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

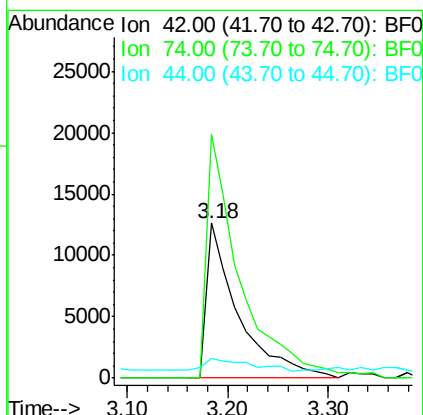
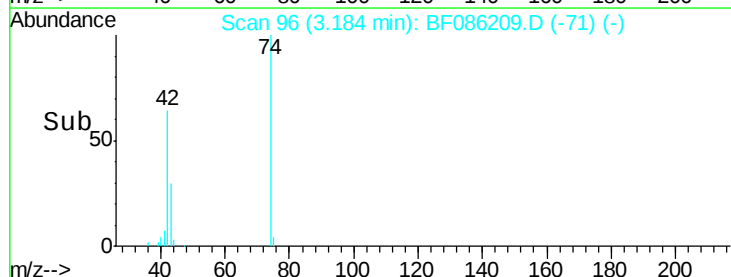
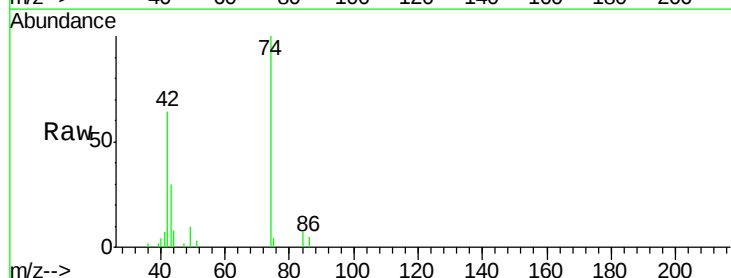
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

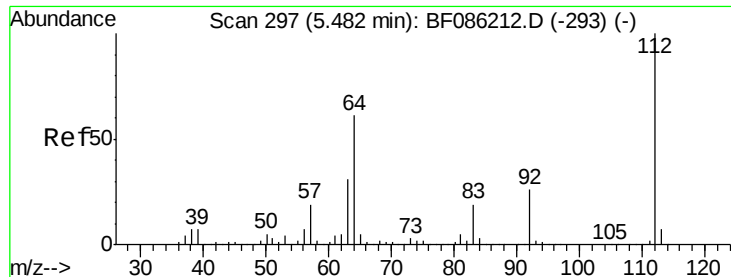
Tgt Ion: 79 Resp: 81480
 Ion Ratio Lower Upper
 79 100
 52 62.6 55.4 83.2
 51 31.7 28.1 42.1



#4
 n-Nitrosodimethylamine
 Concen: 2.65 ng
 RT: 3.18 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion: 42 Resp: 27565
 Ion Ratio Lower Upper
 42 100
 74 157.3 100.5 150.7#
 44 12.3 5.4 8.0#





#5

2-Fluorophenol

Concen: 4.36 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

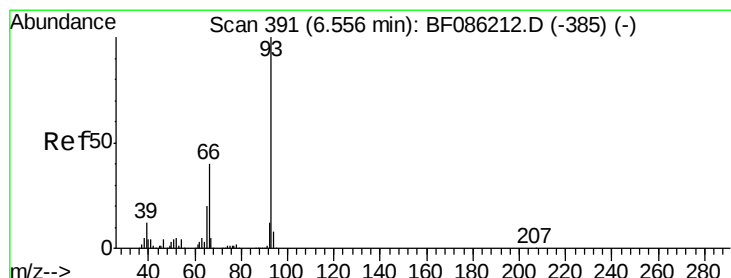
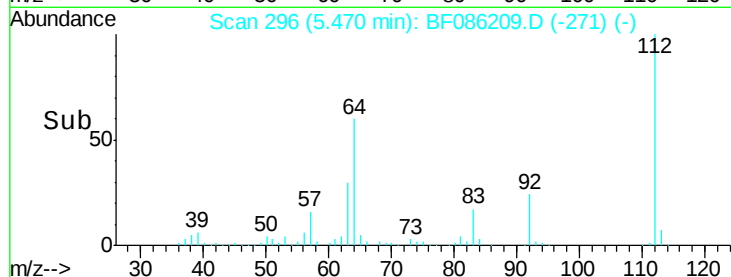
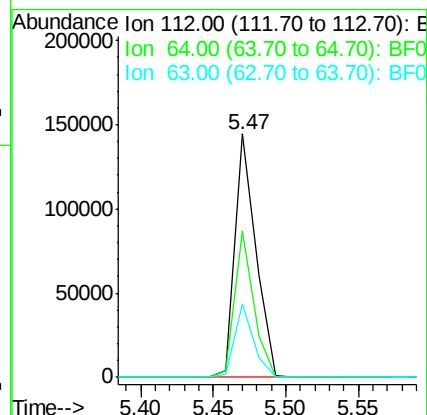
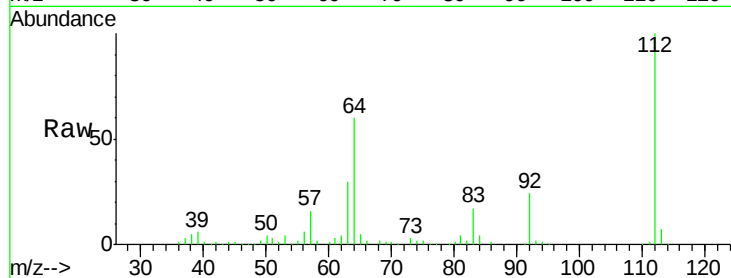
Instrument :

BNA_F

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SSTDICC2.5

Tgt Ion:	112	Resp:	144653
Ion	Ratio	Lower	Upper
112	100		
64	60.2	48.1	72.1
63	29.9	25.5	38.3



#6

Aniline

Concen: 3.96 ng

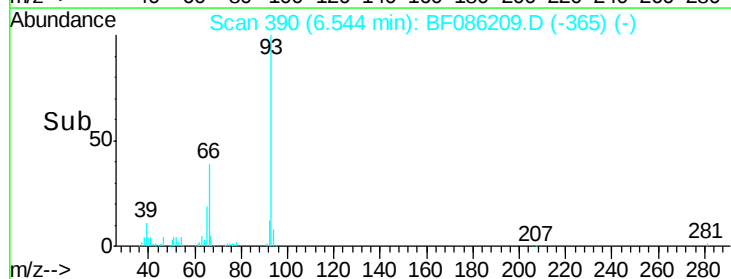
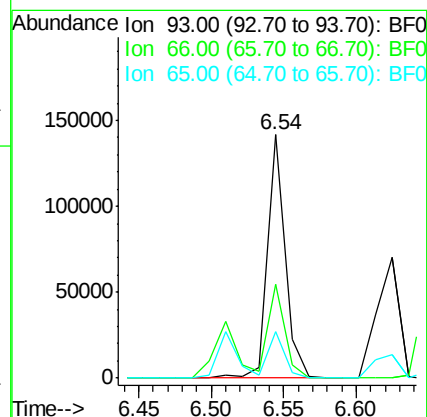
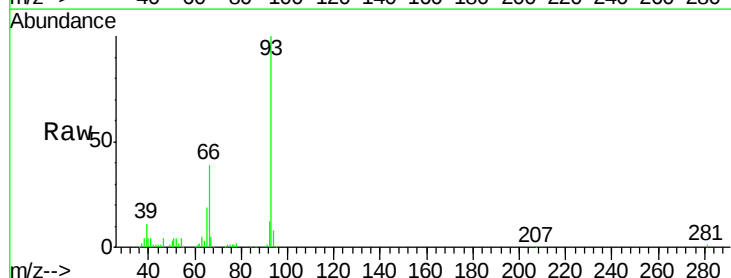
RT: 6.54 min Scan# 390

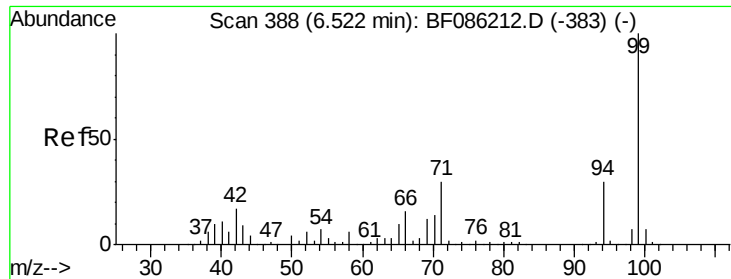
Delta R.T. -0.01 min

Lab File: BF086209.D

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Tgt Ion:	93	Resp:	119657
Ion	Ratio	Lower	Upper
93	100		
66	38.5	32.2	48.2
65	19.0	16.4	24.6





#7

Phenol-d6

Concen: 4.33 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

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ClientSampleId :

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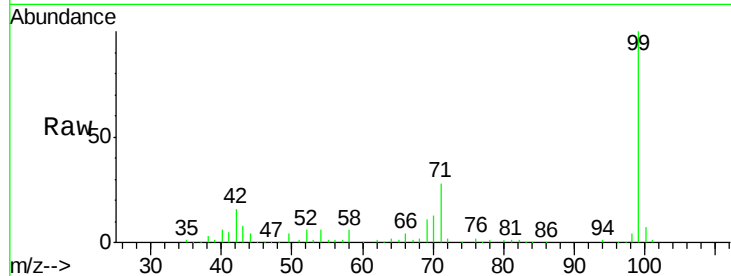
Tgt Ion: 99 Resp: 182411

Ion Ratio Lower Upper

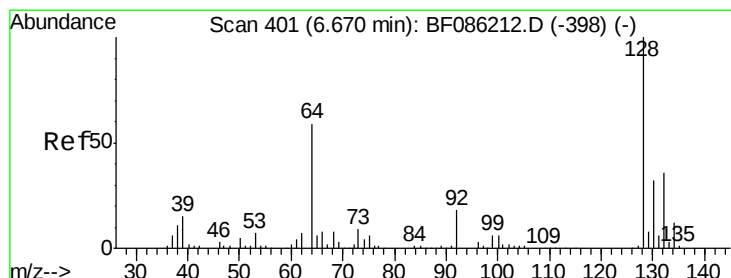
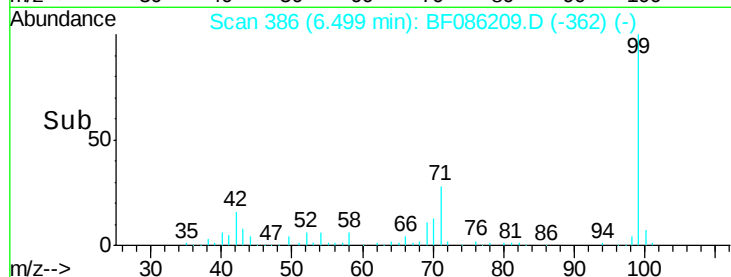
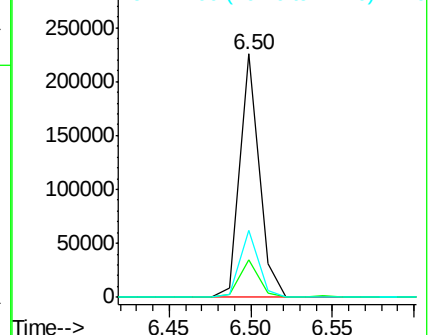
99 100

42 15.6 15.4 23.2

71 27.6 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 4.19 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

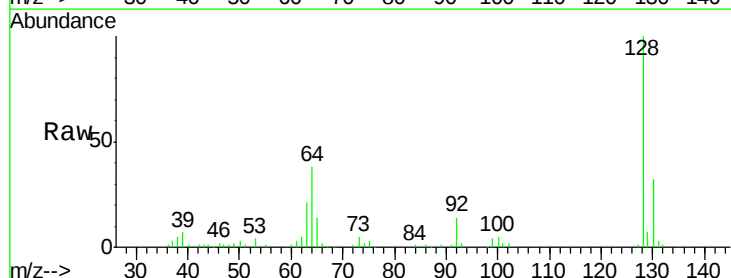
Tgt Ion: 128 Resp: 80007

Ion Ratio Lower Upper

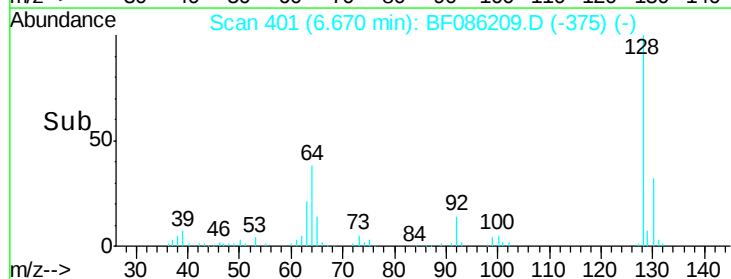
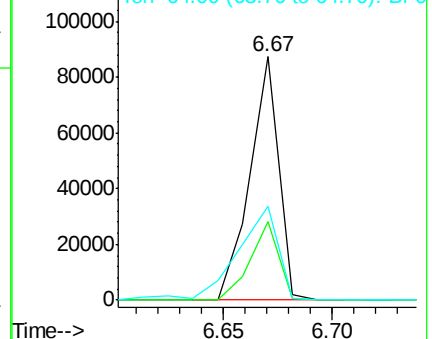
128 100

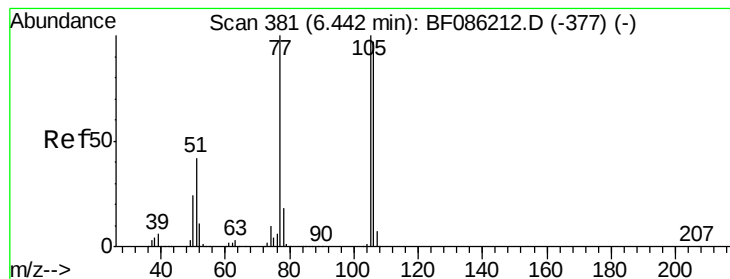
130 32.5 11.8 51.8

64 38.4 39.5 79.5#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.97 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

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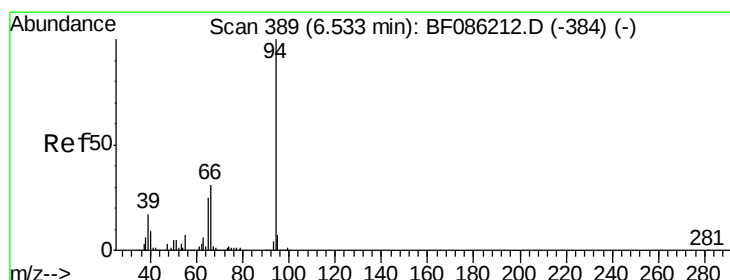
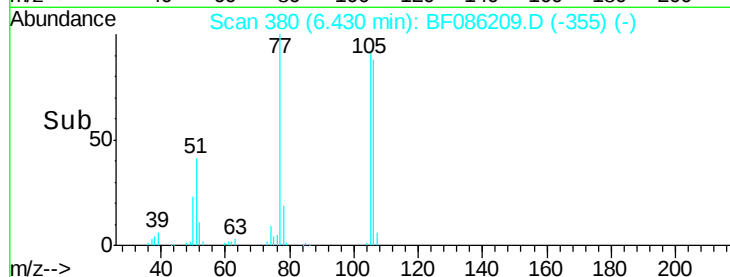
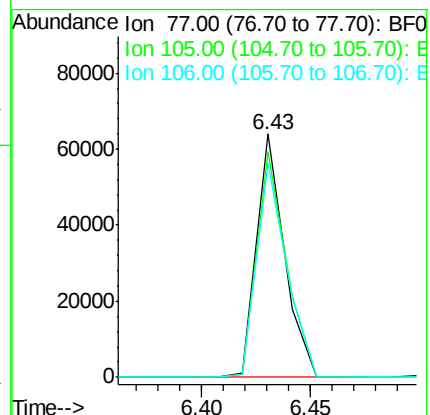
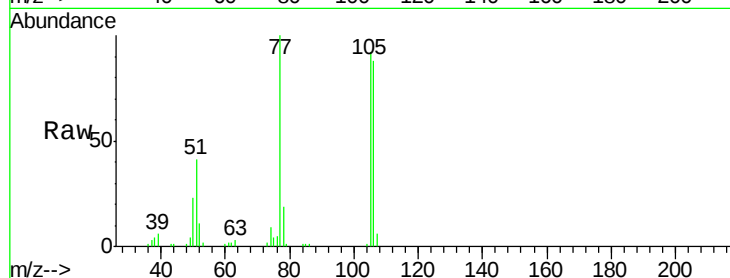
Tgt Ion: 77 Resp: 57022

Ion Ratio Lower Upper

77 100

105 92.5 84.6 124.6

106 88.1 78.6 118.6



#10

Phenol

Concen: 3.96 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

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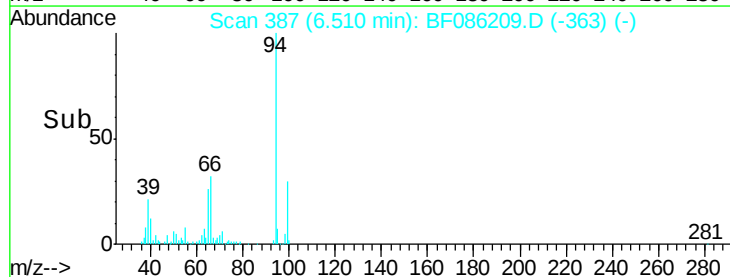
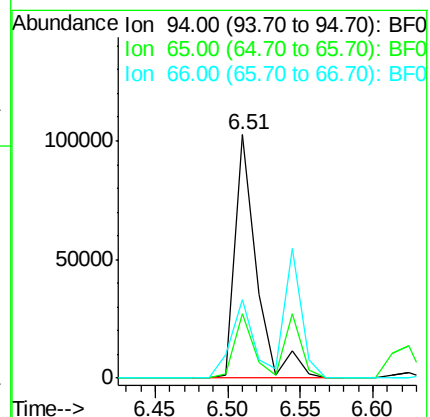
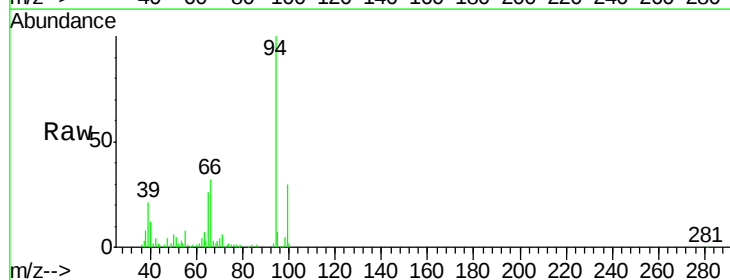
Tgt Ion: 94 Resp: 104897

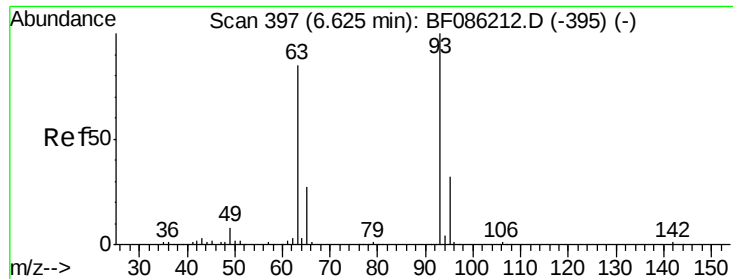
Ion Ratio Lower Upper

94 100

65 26.4 7.9 47.9

66 32.4 16.5 56.5

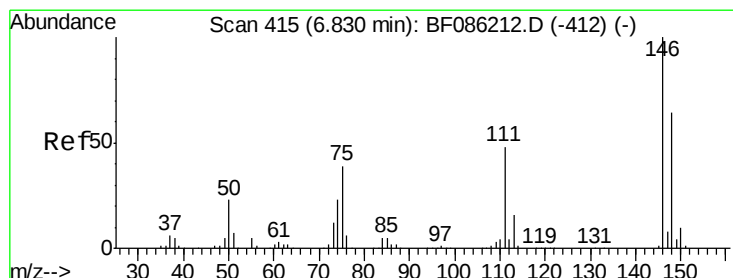
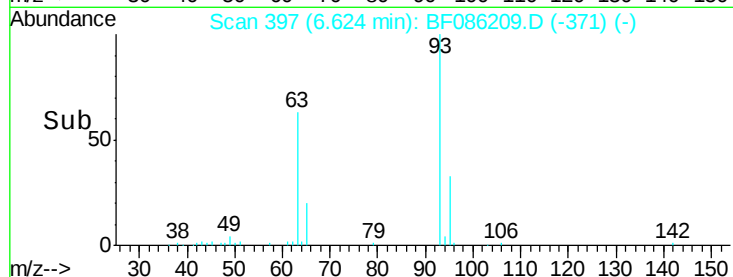
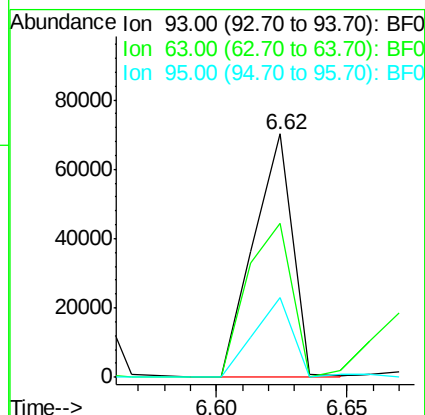
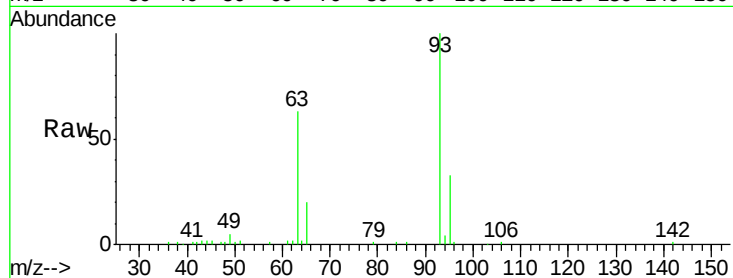




#11
 bis(2-Chloroethyl)ether
 Concen: 3.95 ng
 RT: 6.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

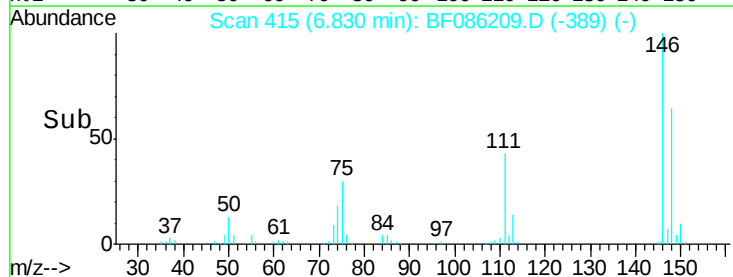
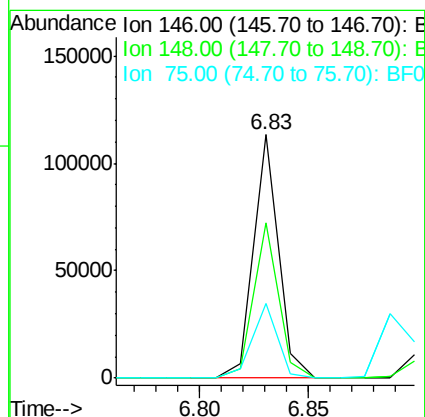
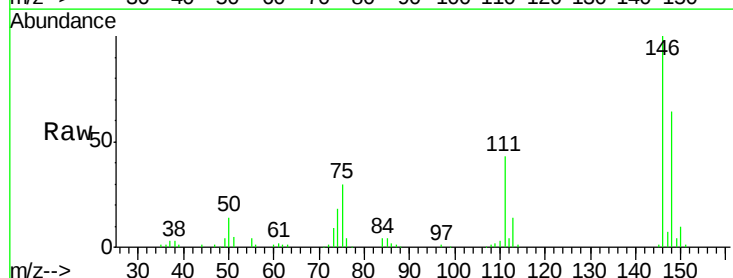
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

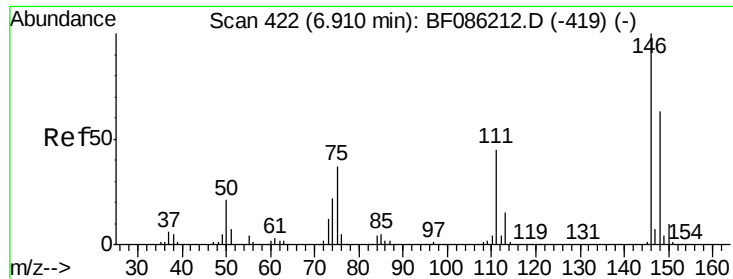
Tgt Ion: 93 Resp: 73926
 Ion Ratio Lower Upper
 93 100
 63 63.3 44.4 84.4
 95 32.6 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 4.31 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion: 146 Resp: 90387
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.4
 75 30.4 29.9 44.9

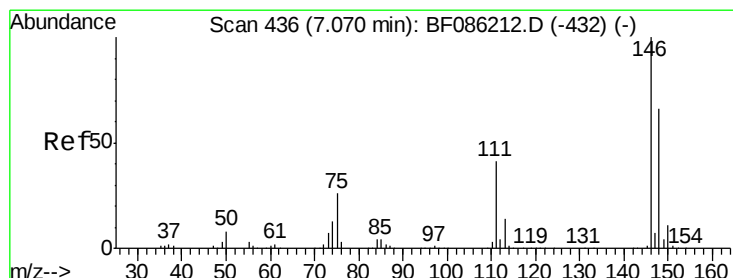
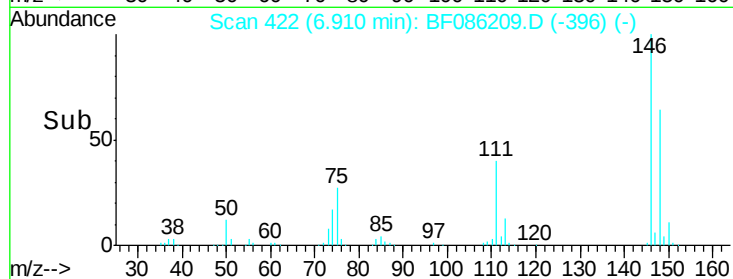
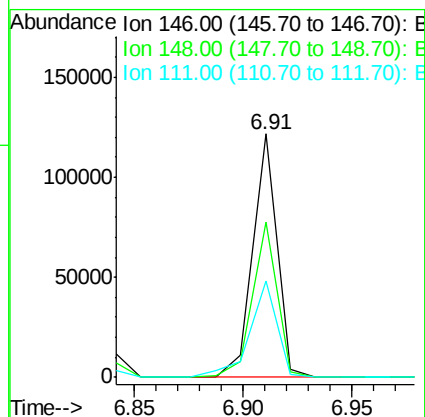
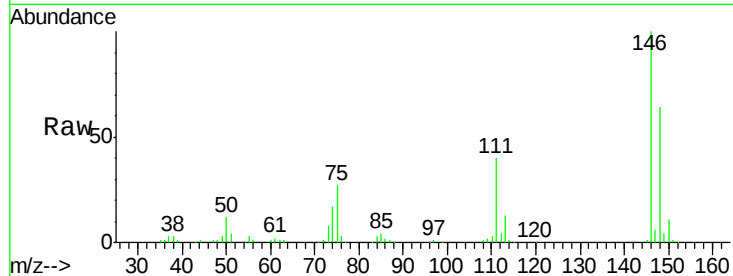




#13
 1,4-Dichlorobenzene
 Concen: 4.45 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

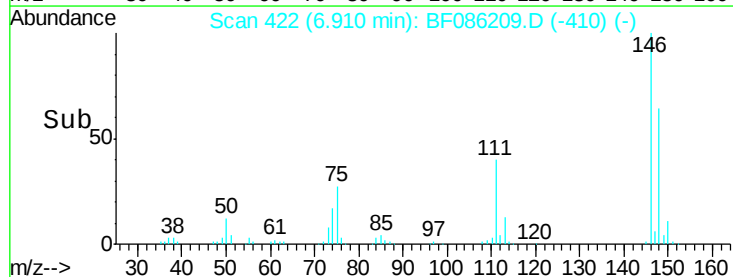
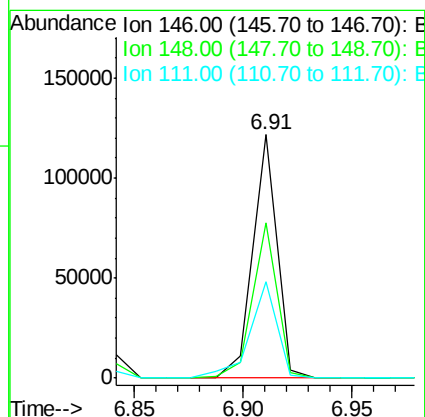
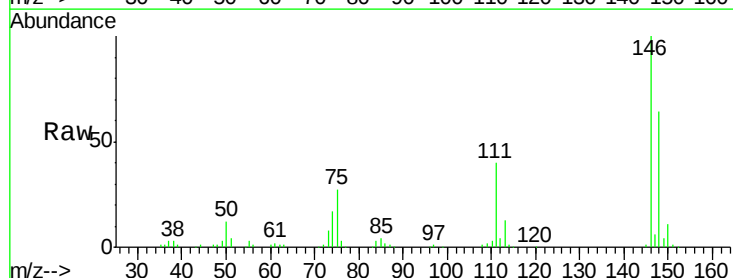
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

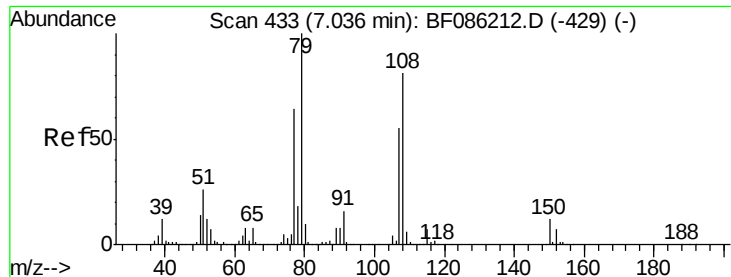
Tgt Ion:146 Resp: 93795
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.6
 111 39.7 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 4.80 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.16 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:146 Resp: 93795
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 39.7 31.0 46.4





#15

Benzyl Alcohol

Concen: 3.93 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

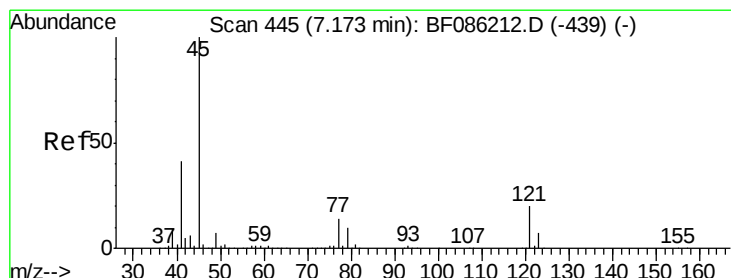
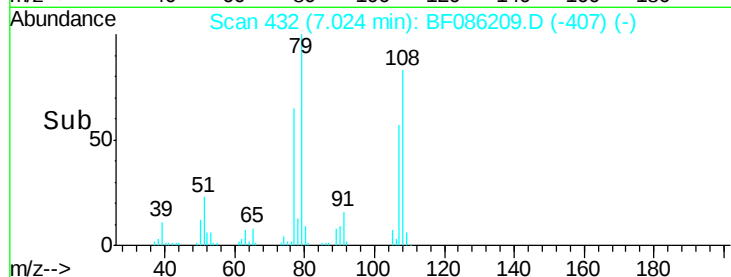
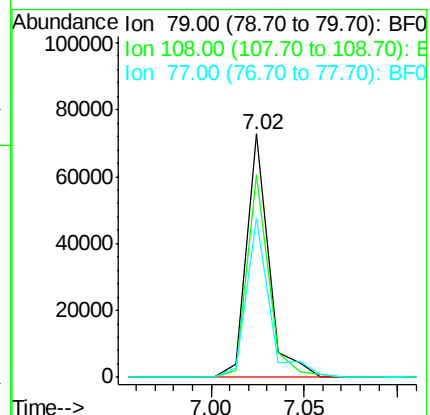
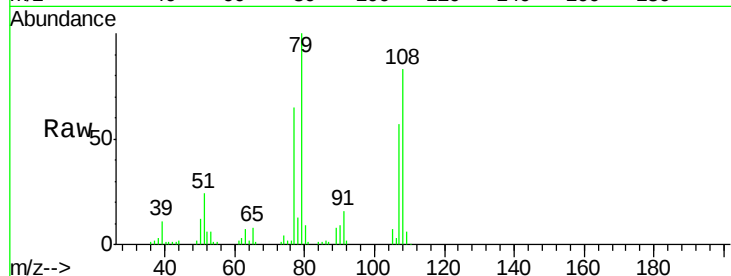
Tgt Ion: 79 Resp: 60575

Ion Ratio Lower Upper

79 100

108 83.4 64.8 97.2

77 65.1 51.9 77.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.61 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

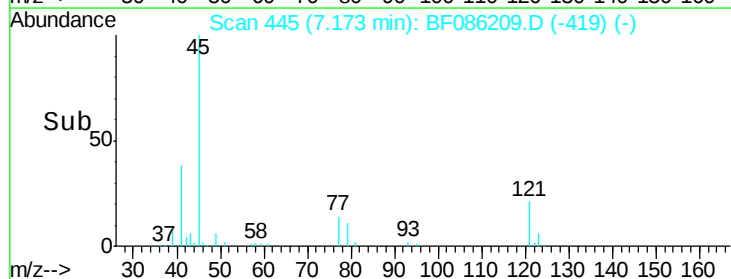
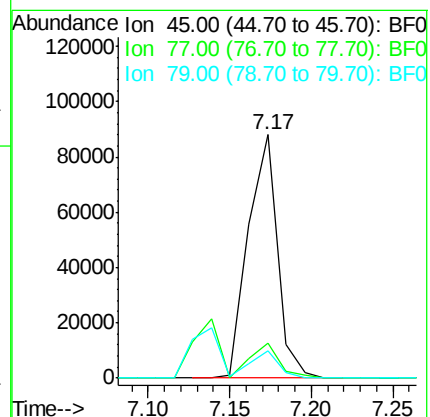
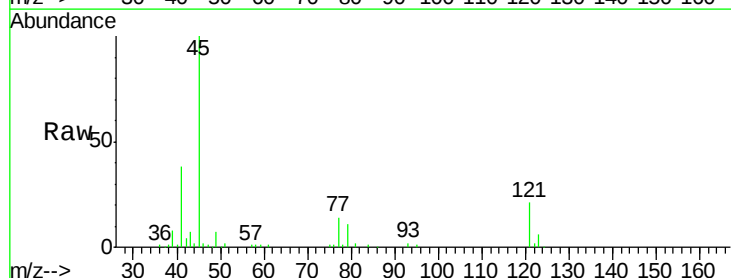
Tgt Ion: 45 Resp: 109227

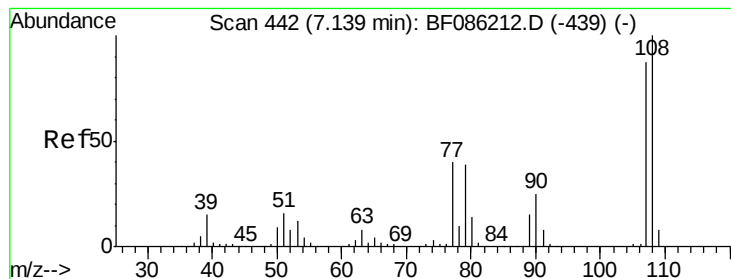
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.7

79 11.4 0.0 30.1

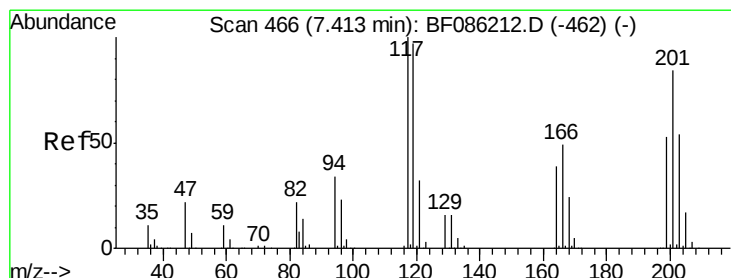
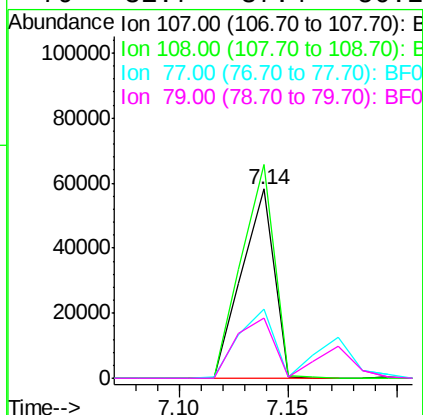
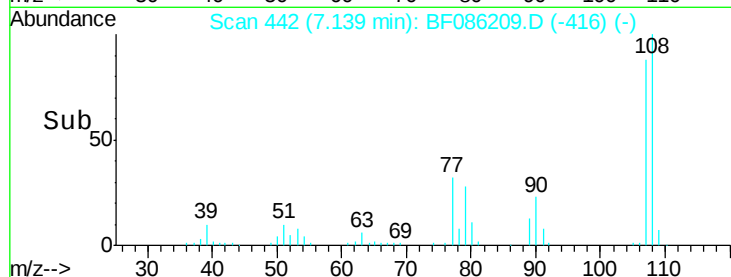
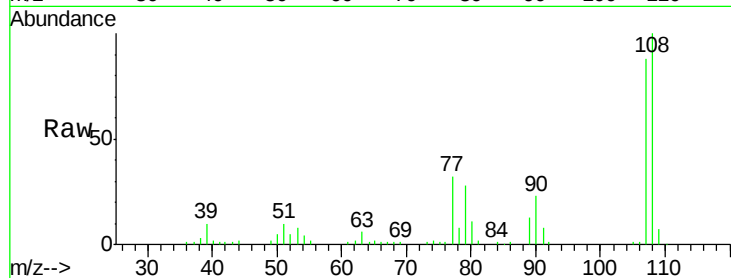




#17
2-Methylphenol
Concen: 3.81 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

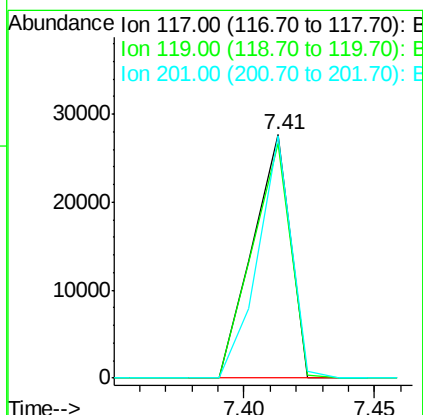
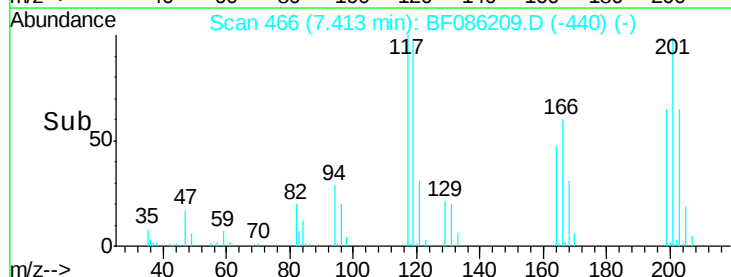
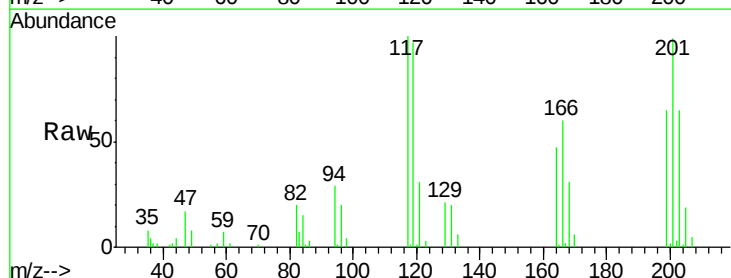
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

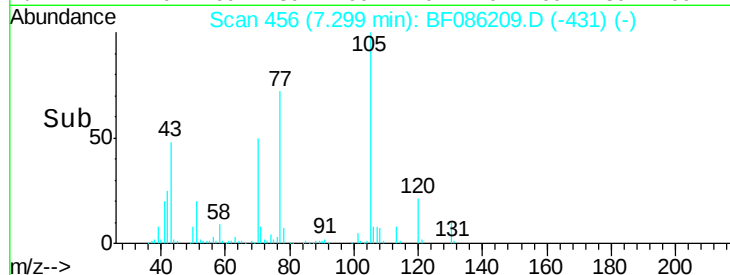
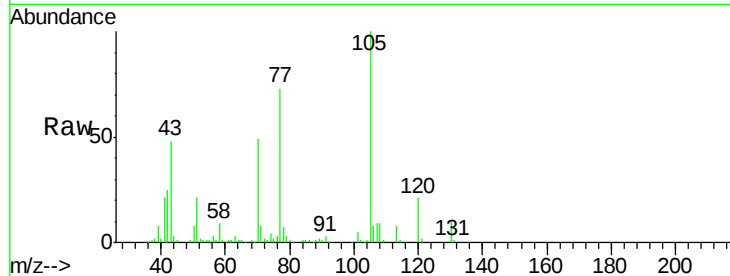
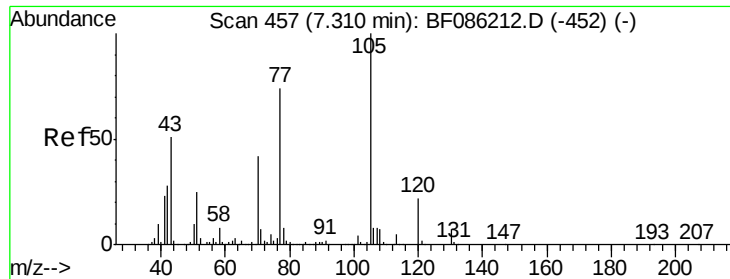
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.0	92.7	139.1
77	36.6	39.6	59.4#
79	31.7	37.4	56.2#



#18
Hexachloroethane
Concen: 3.72 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.2	117.4
201	99.3	75.7	113.5

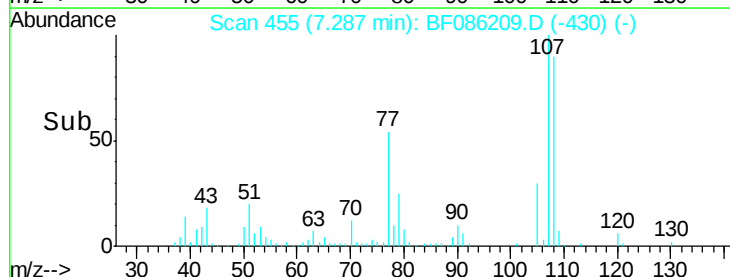
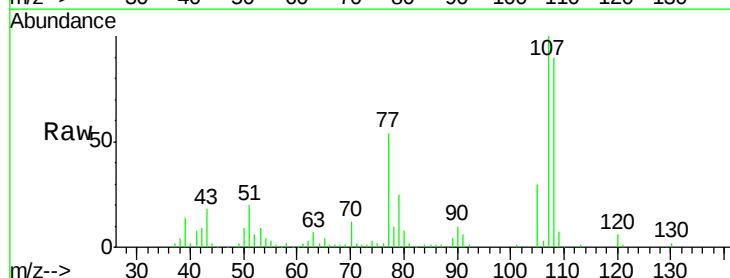
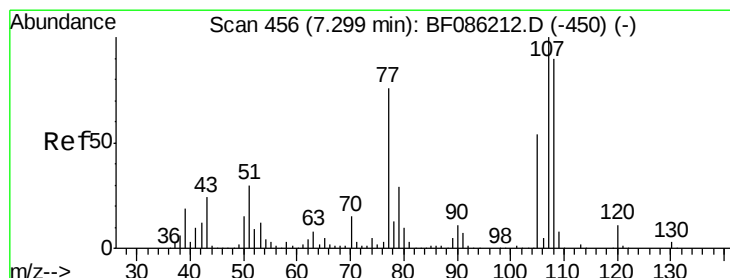
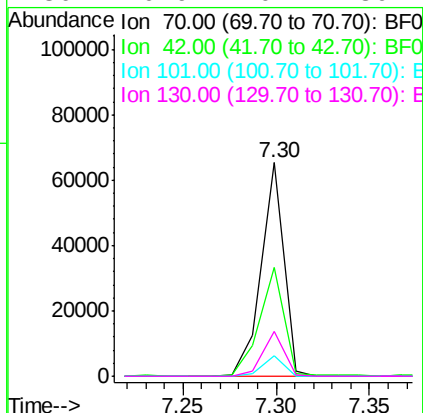




#19
n-Nitroso-di-n-propylamine
Concen: 3.97 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

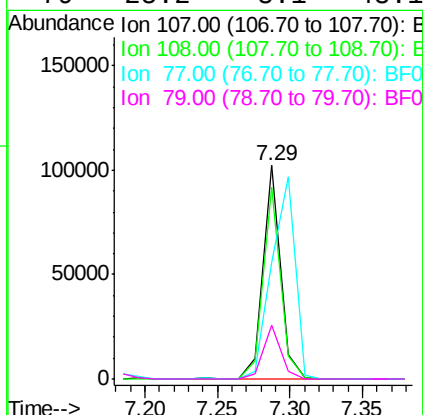
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

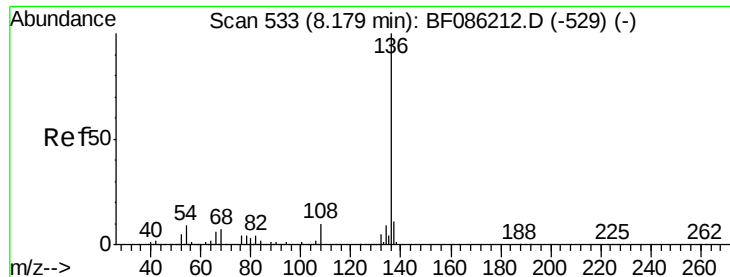
Tgt Ion:	70	Resp:	54535
Ion	Ratio	Lower	Upper
70	100		
42	50.7	43.0	64.4
101	9.6	8.1	12.1
130	20.9	20.1	30.1



#20
3+4-Methylphenols
Concen: 4.87 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion:	107	Resp:	85215
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.7	109.7
77	54.3	60.5	100.5#
79	25.2	8.1	48.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1159533

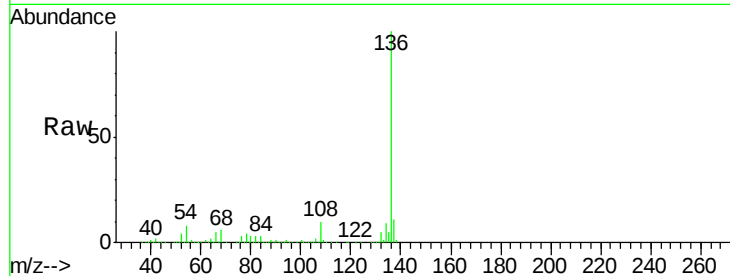
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.6 7.3 10.9

68 6.4 5.7 8.5

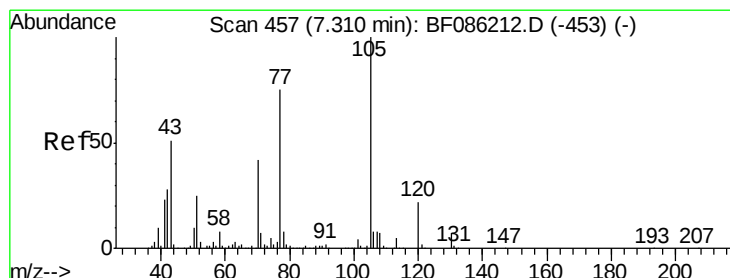
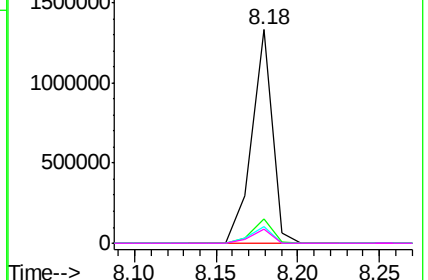
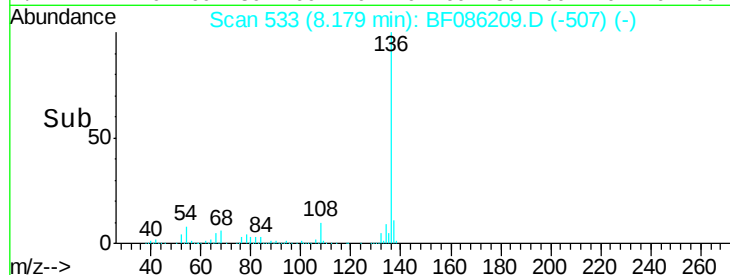


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.23 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Tgt Ion:105 Resp: 114160

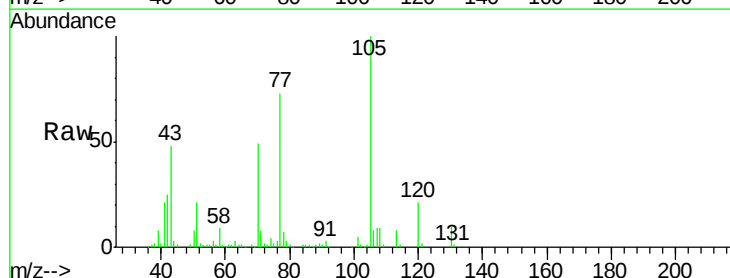
Ion Ratio Lower Upper

105 100

71 7.8 4.0 6.0#

51 21.2 22.0 33.0#

120 21.2 17.5 26.3

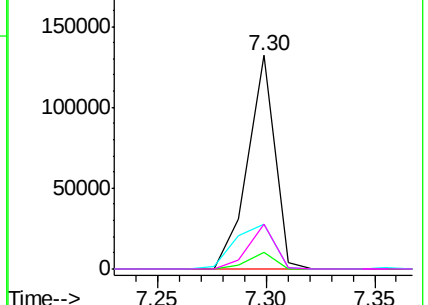
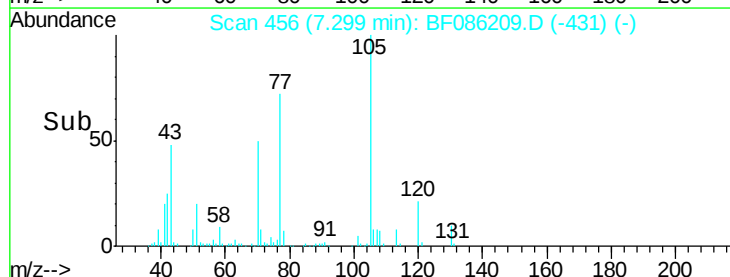


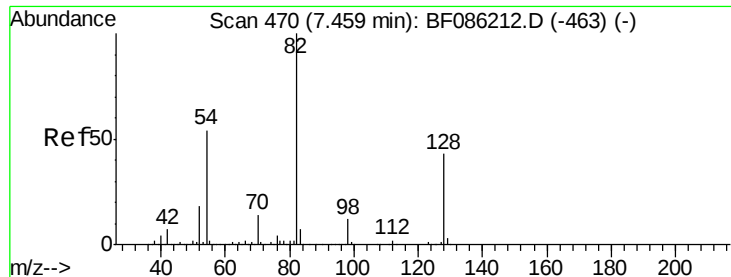
Abundance Ion 105.00 (104.70 to 105.70): E

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

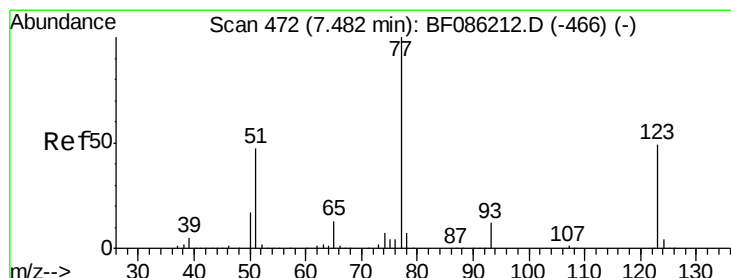
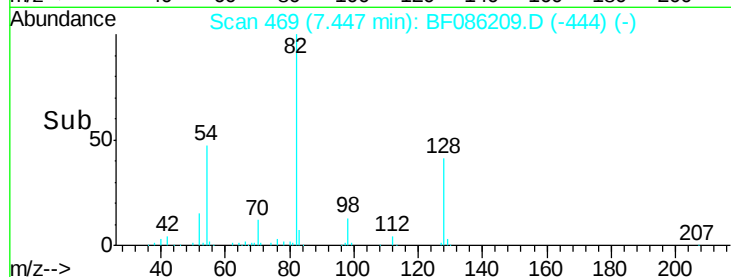
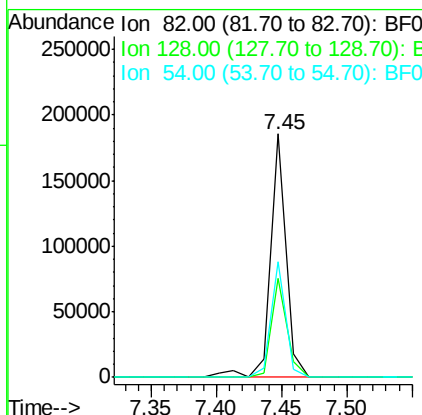
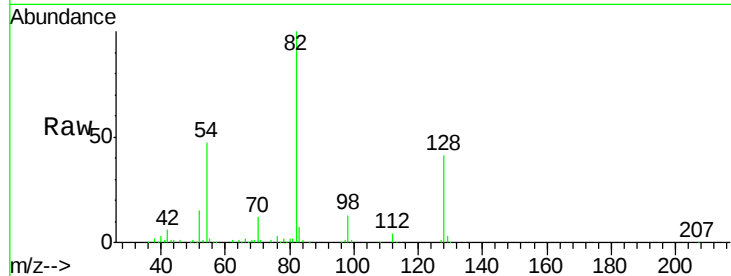




#23
 Nitrobenzene-d5
 Concen: 3.82 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

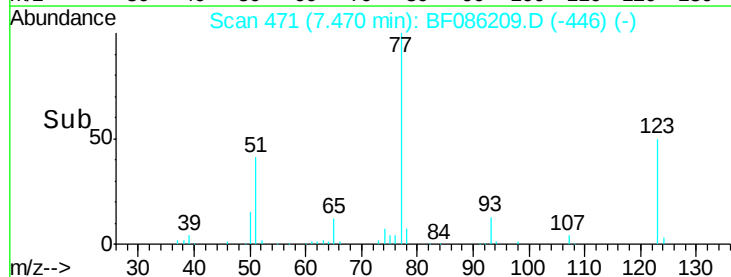
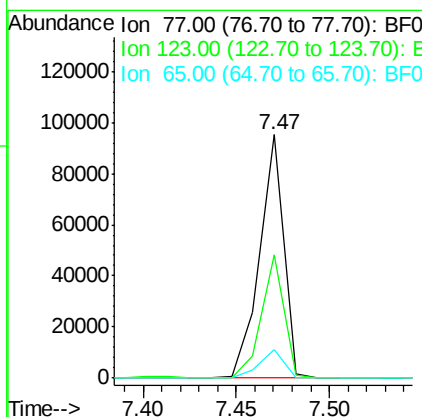
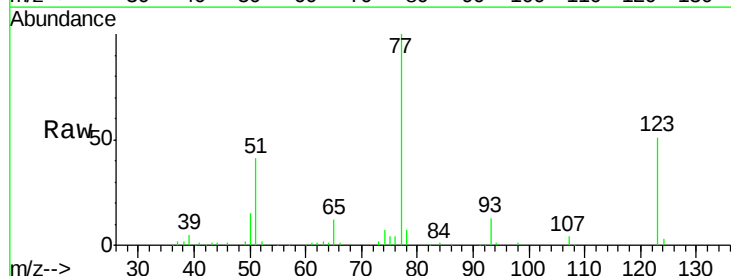
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

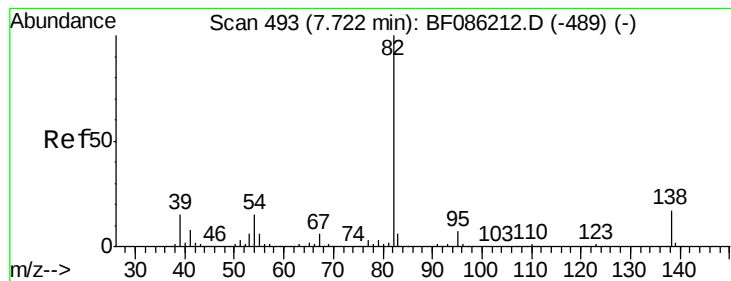
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	35.4	53.2
54	47.2	43.4	65.0



#24
 Nitrobenzene
 Concen: 3.78 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	38.3	57.5
65	11.8	11.3	16.9





#25

Isophorone

Concen: 3.92 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

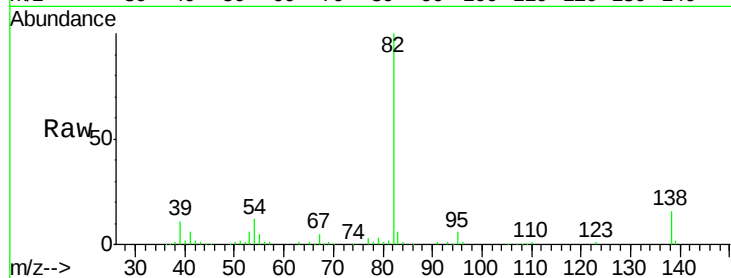
Tgt Ion: 82 Resp: 155171

Ion Ratio Lower Upper

82 100

95 5.9 5.4 8.2

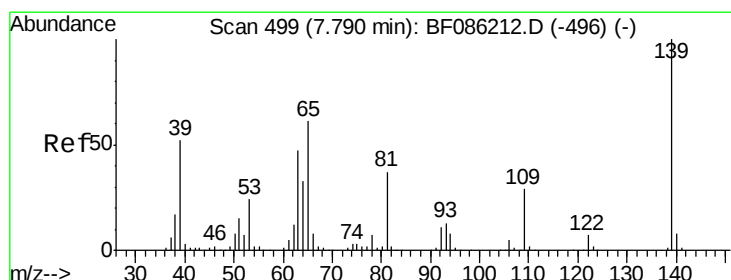
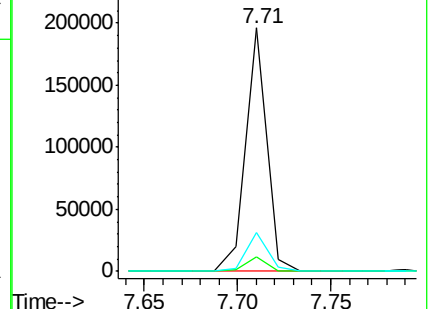
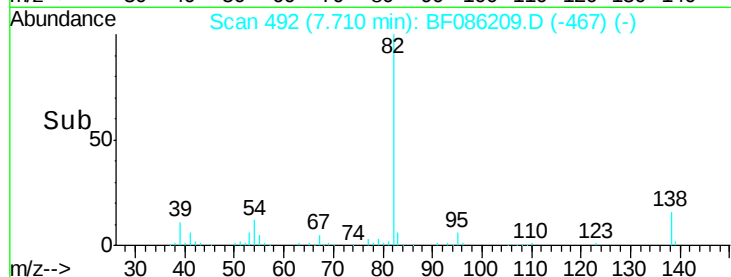
138 15.9 13.4 20.2



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: 3.22 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

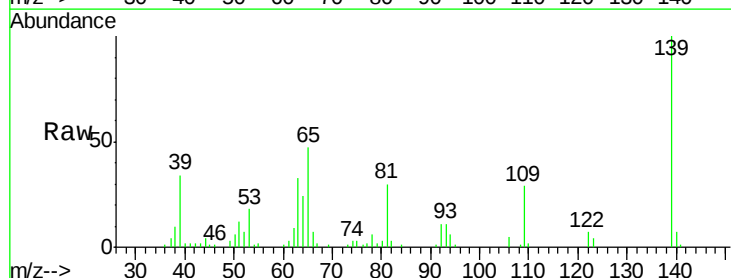
Tgt Ion: 139 Resp: 28574

Ion Ratio Lower Upper

139 100

109 29.0 25.8 38.8

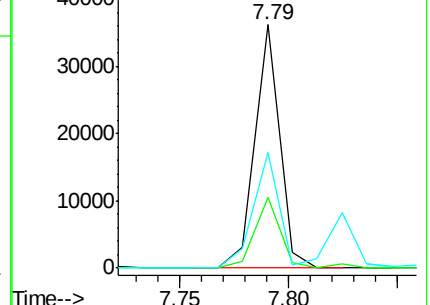
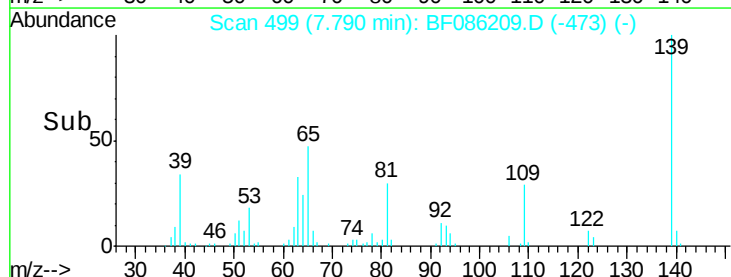
65 47.5 50.2 75.2#

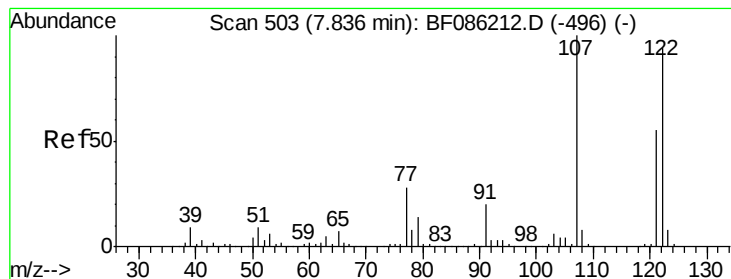


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 4.30 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

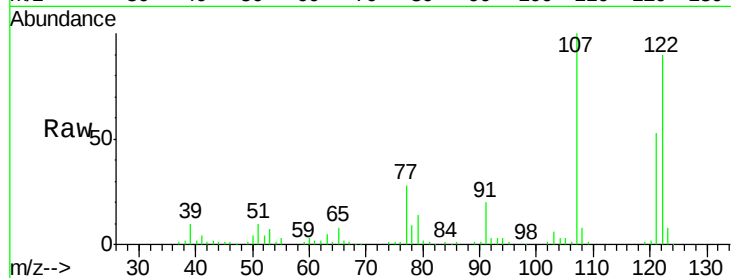
Tgt Ion:122 Resp: 80701

Ion Ratio Lower Upper

122 100

107 110.9 85.8 128.6

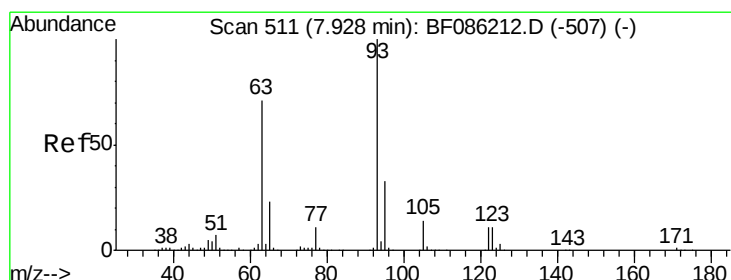
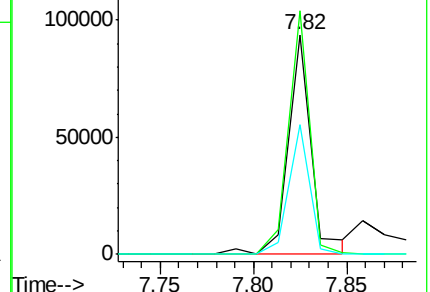
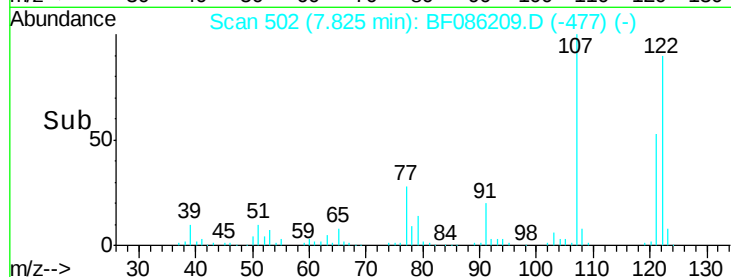
121 59.3 47.1 70.7



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: 4.49 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

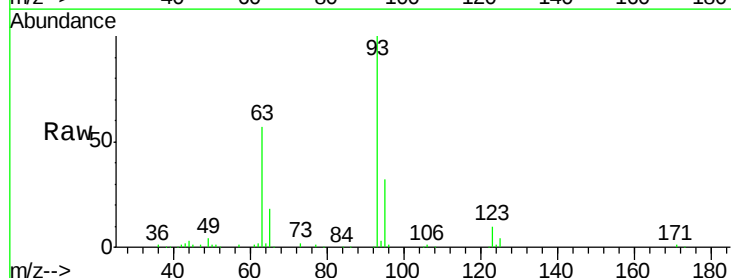
Tgt Ion: 93 Resp: 102026

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

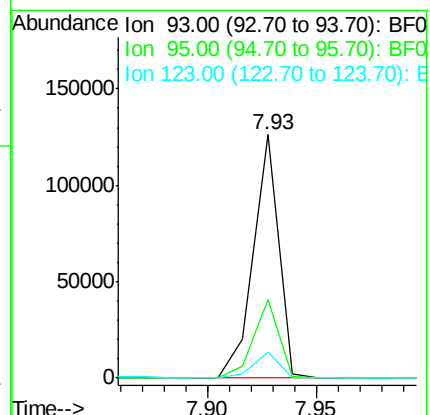
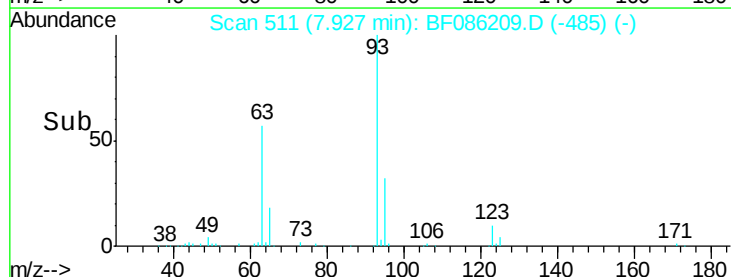
123 10.4 8.9 13.3

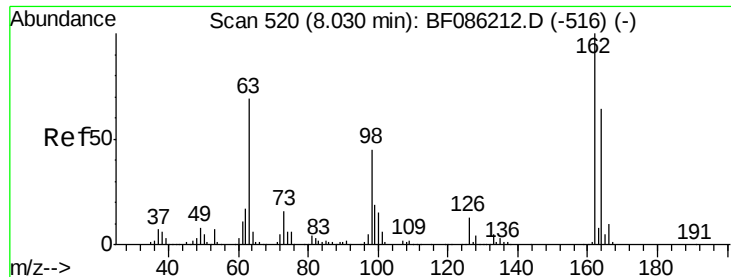


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

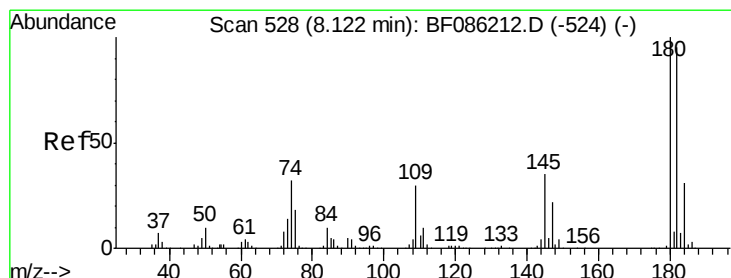
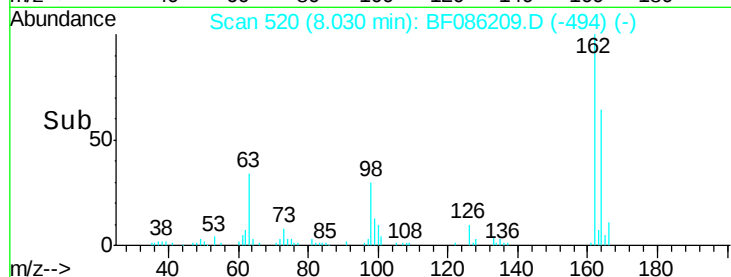
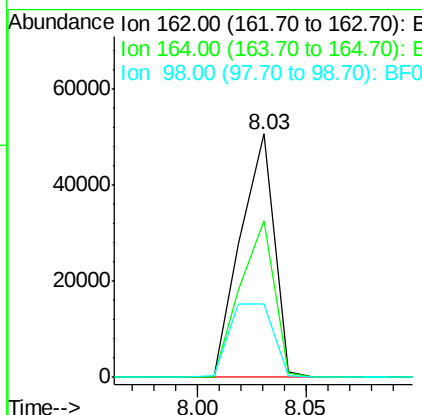
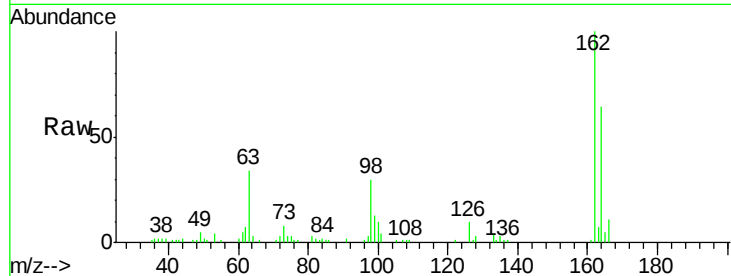




#29
 2,4-Dichlorophenol
 Concen: 3.70 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

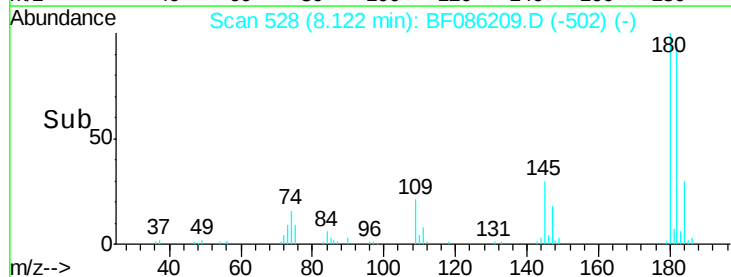
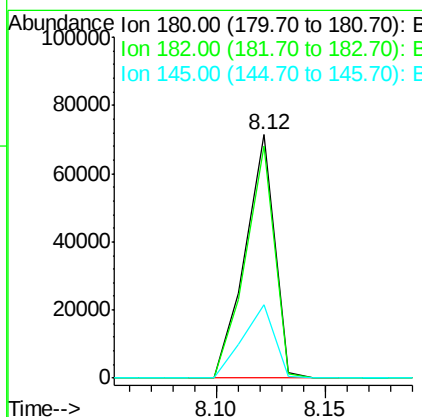
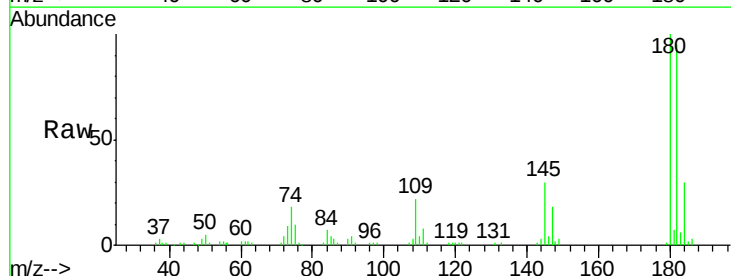
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

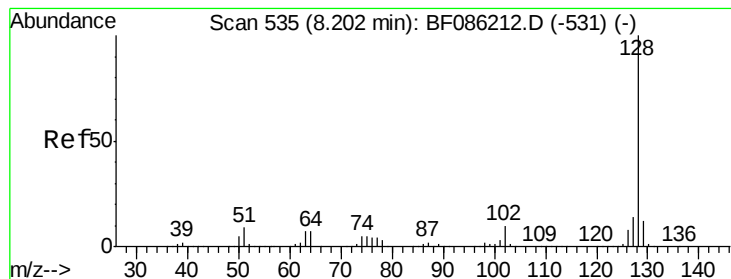
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.3	83.3
98	30.0	22.9	62.9



#30
 1,2,4-Trichlorobenzene
 Concen: 4.13 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	30.2	27.4	41.2





#31

Naphthalene

Concen: 4.46 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

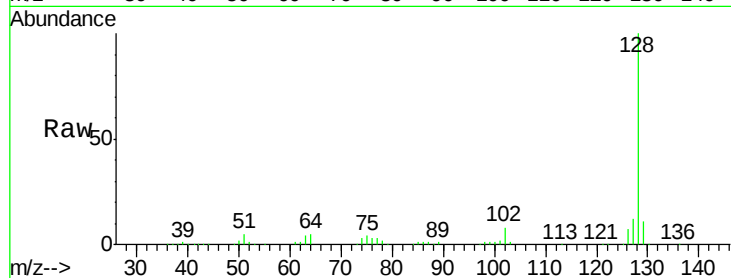
Tgt Ion:128 Resp: 243686

Ion Ratio Lower Upper

128 100

129 11.0 9.6 14.4

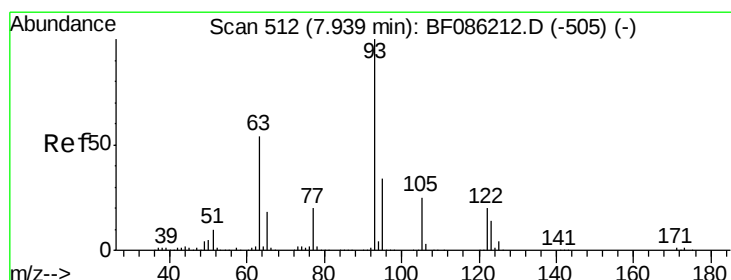
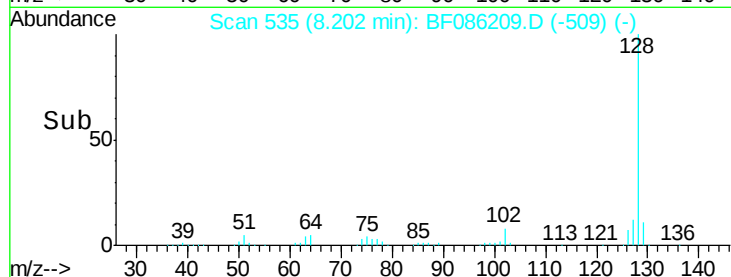
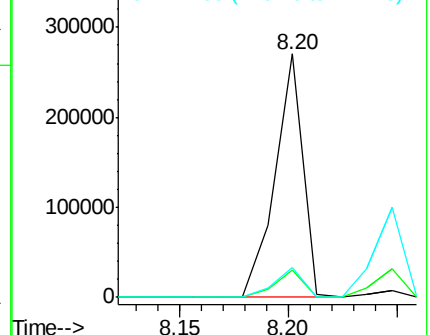
127 12.5 11.4 17.2



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: 2.20 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.08 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

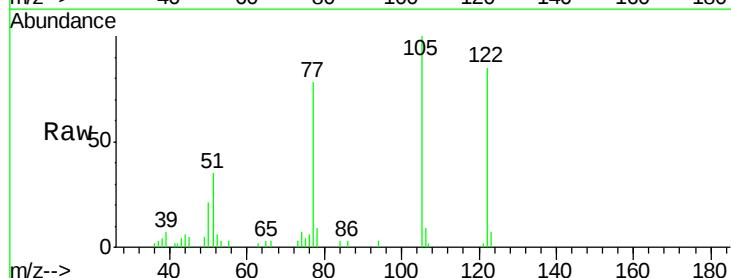
Tgt Ion:122 Resp: 24244

Ion Ratio Lower Upper

122 100

105 117.5 103.7 143.7

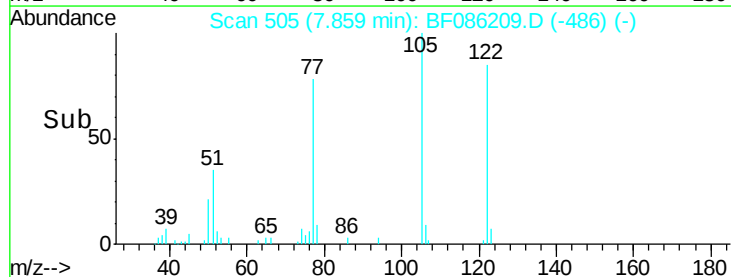
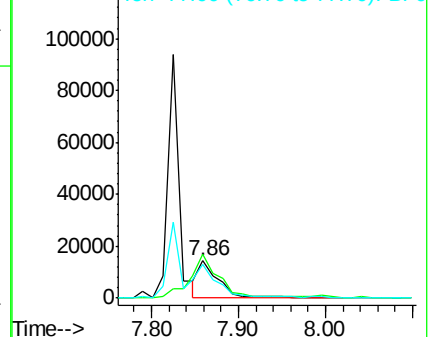
77 91.1 74.9 114.9

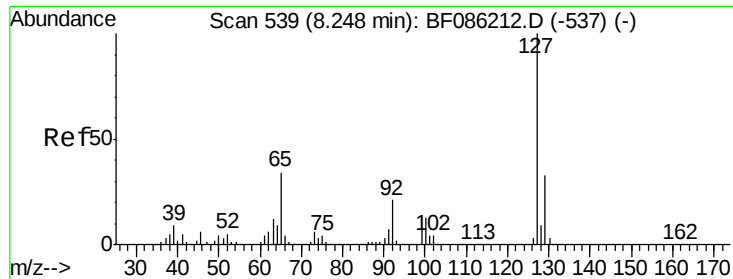


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

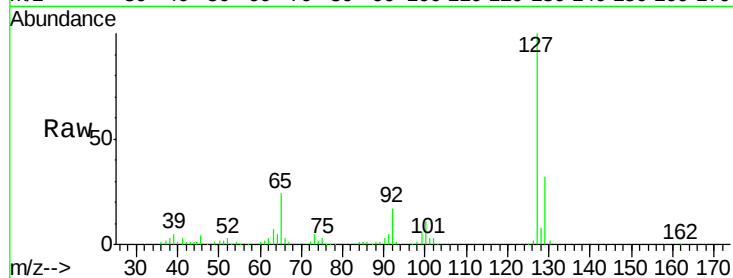




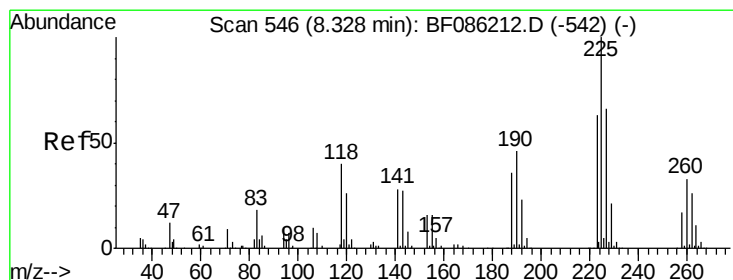
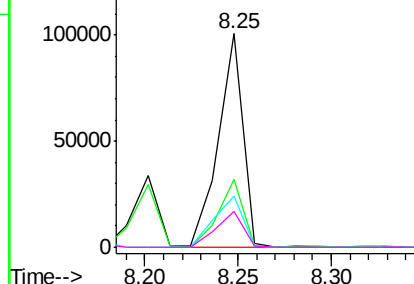
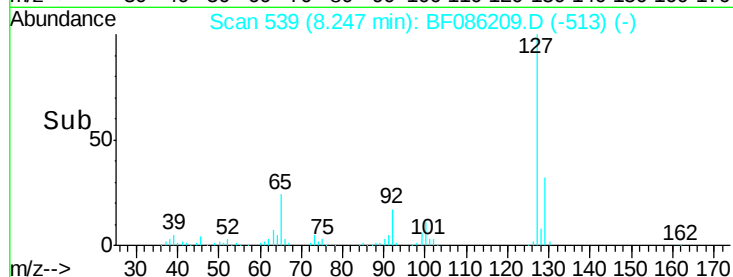
#33
4-Chloroaniline
Concen: 4.11 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	92144
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.8	40.2
65	23.9	27.1	40.7#
92	16.5	16.2	24.2

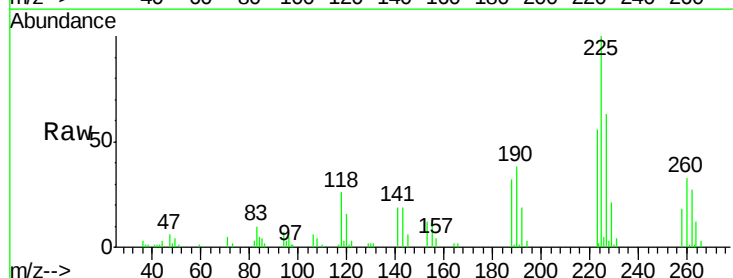


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

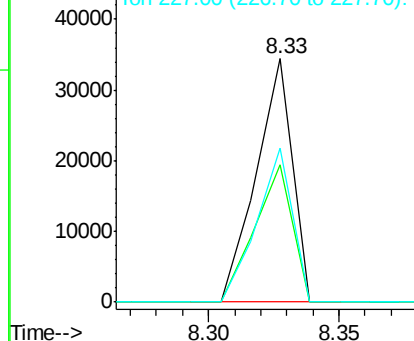
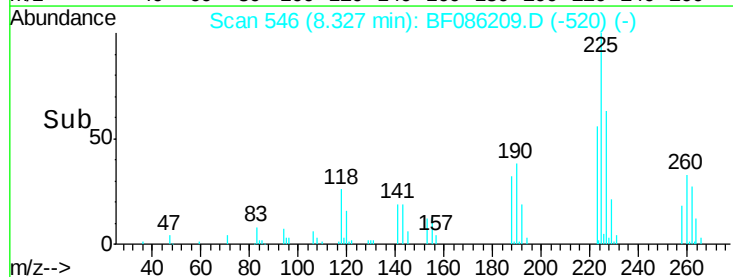


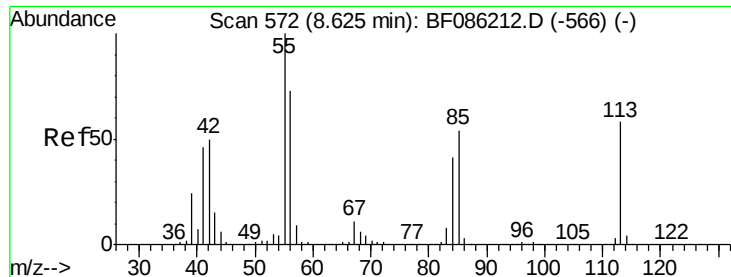
#34
Hexachlorobutadiene
Concen: 3.90 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion:	225	Resp:	33459
Ion	Ratio	Lower	Upper
225	100		
223	56.4	49.4	74.0
227	63.1	51.1	76.7



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

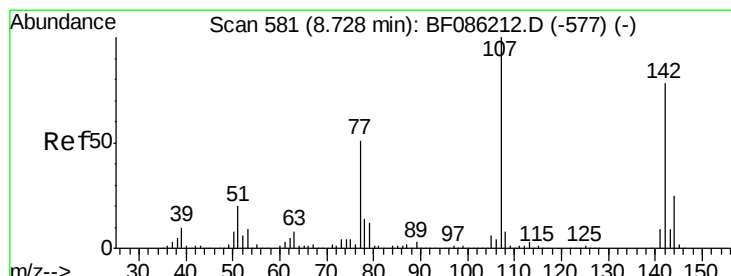
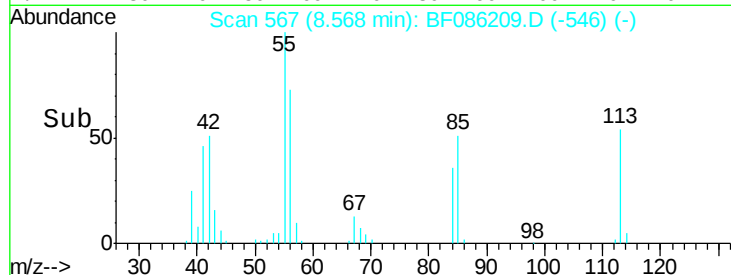
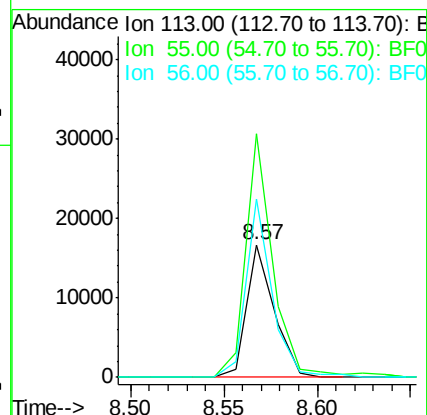
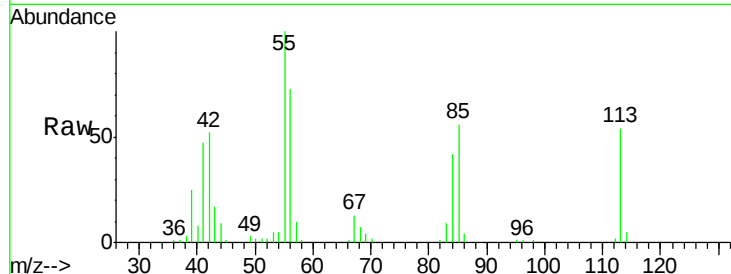




#35
 Caprolactam
 Concen: 3.48 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.06 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

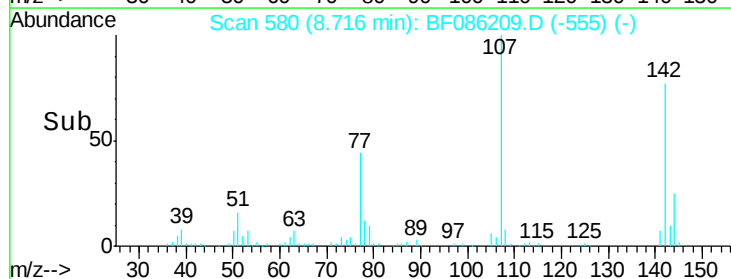
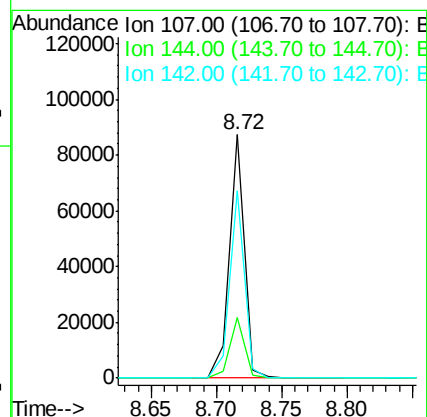
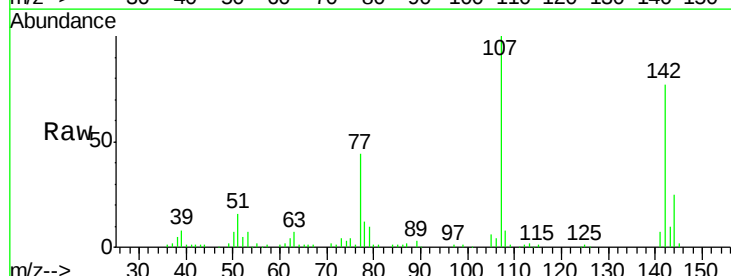
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

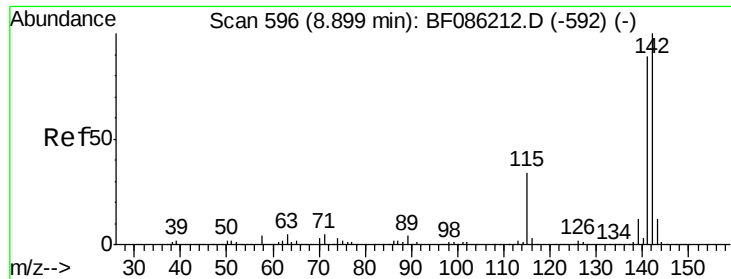
Tgt Ion:113 Resp: 17174
 Ion Ratio Lower Upper
 113 100
 55 183.9 117.5 157.5#
 56 135.1 82.5 122.5#



#36
 4-Chloro-3-methylphenol
 Concen: 4.21 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:107 Resp: 70573
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.7 31.1
 142 76.9 64.5 96.7

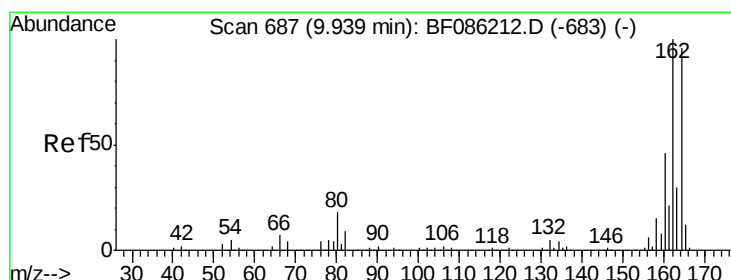
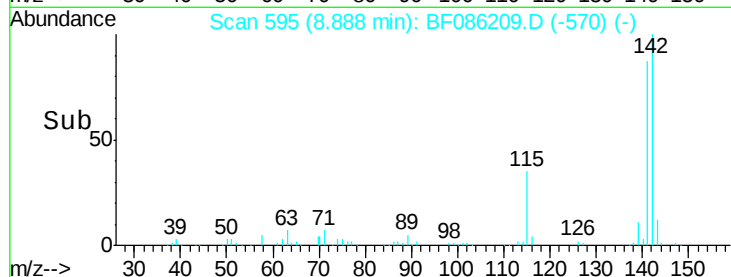
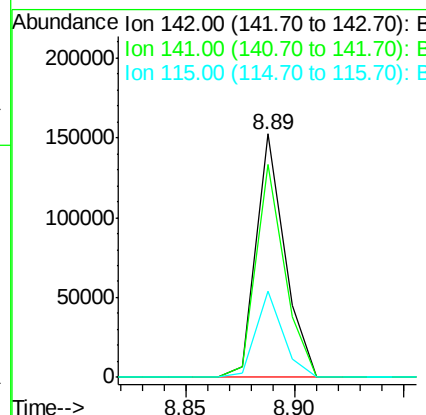
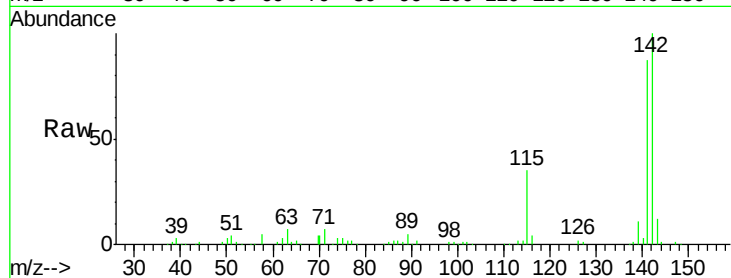




#37
 2-Methylnaphthalene
 Concen: 3.99 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

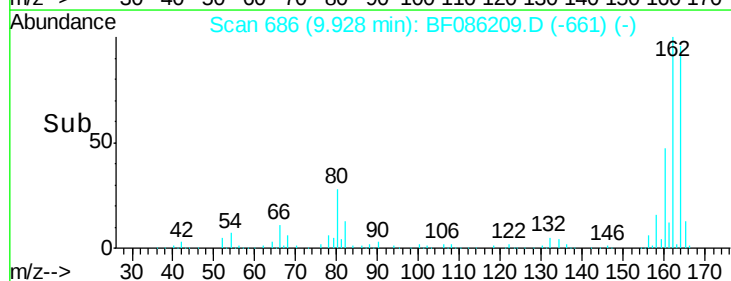
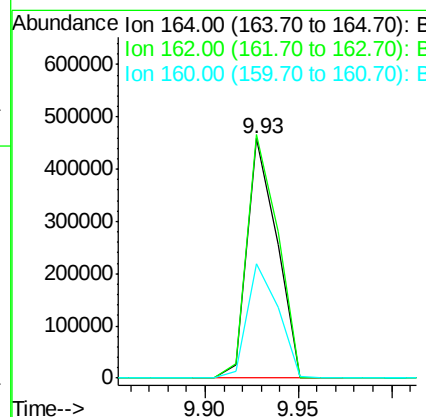
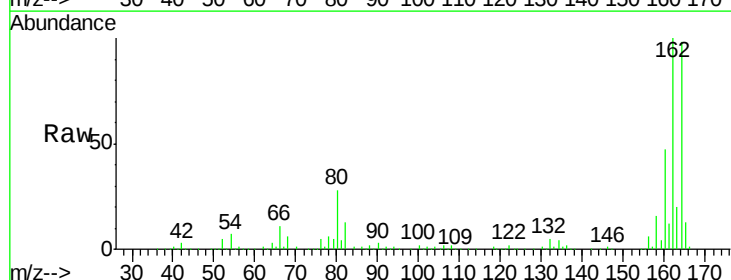
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

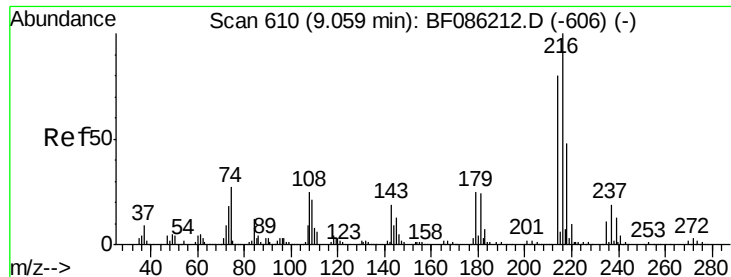
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.1	106.7
115	35.4	25.1	37.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.8	124.2
160	47.6	38.9	58.3

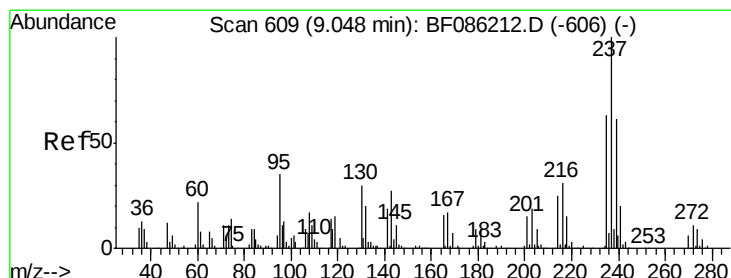
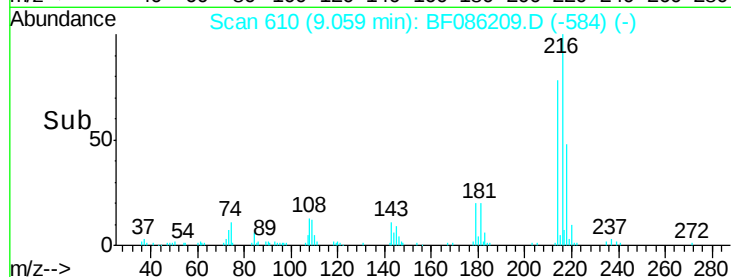
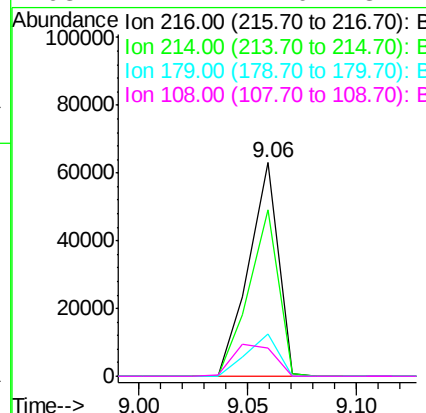
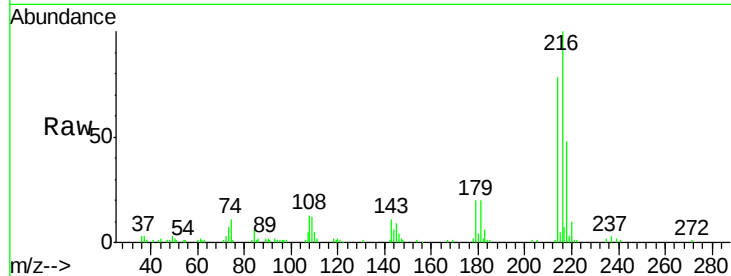




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.51 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

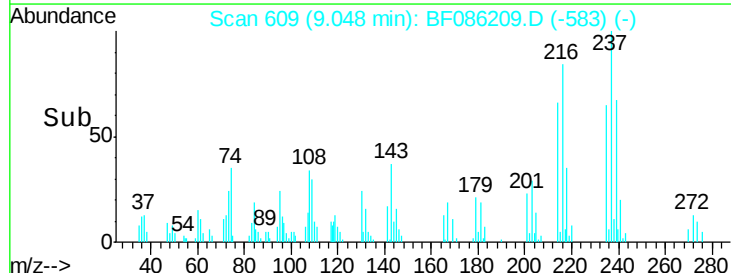
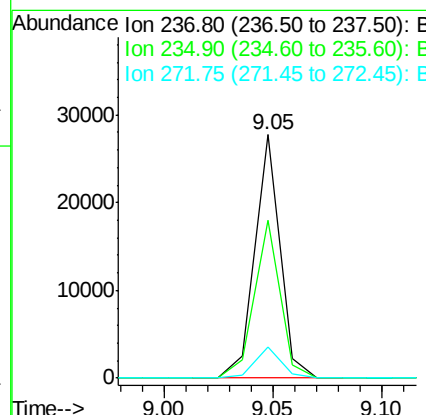
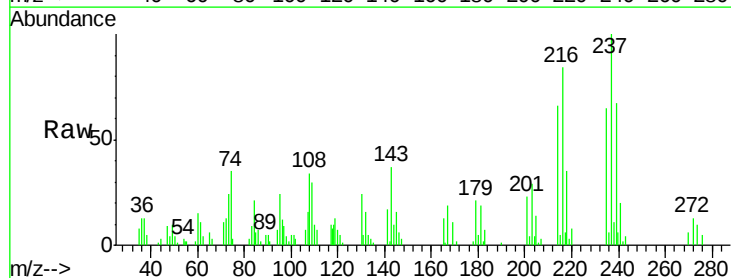
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

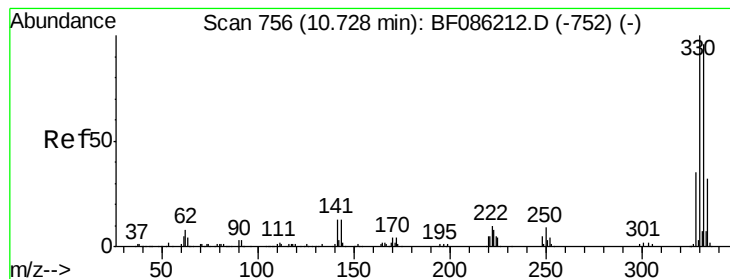
Tgt Ion:	216	Resp:	59943
Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.9	97.3
179	21.0	19.8	29.6
108	21.2	21.0	31.4



#40
 Hexachlorocyclopentadiene
 Concen: 3.31 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:	237	Resp:	22294
Ion	Ratio	Lower	Upper
237	100		
235	64.9	44.0	84.0
272	12.7	0.0	32.4

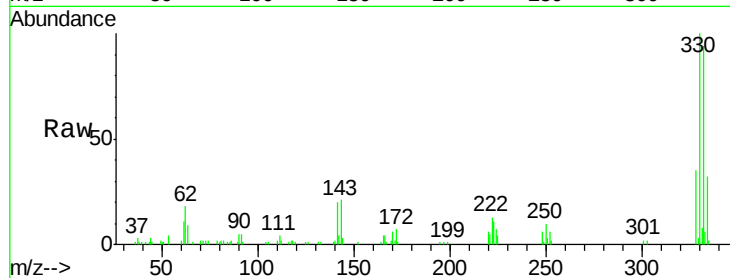




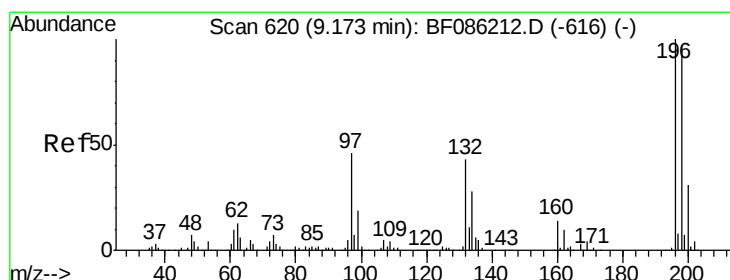
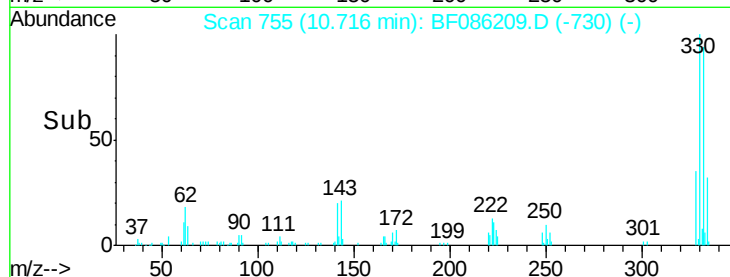
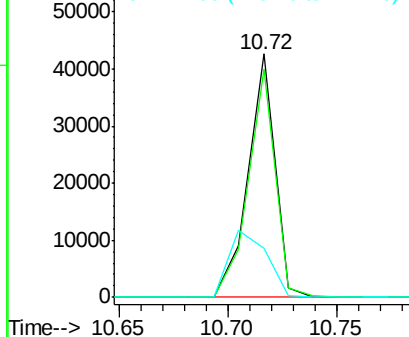
#41
 2,4,6-Tribromophenol
 Concen: 4.10 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 36628
 Ion Ratio Lower Upper
 330 100
 332 94.2 78.7 118.1
 141 38.6 28.6 42.8

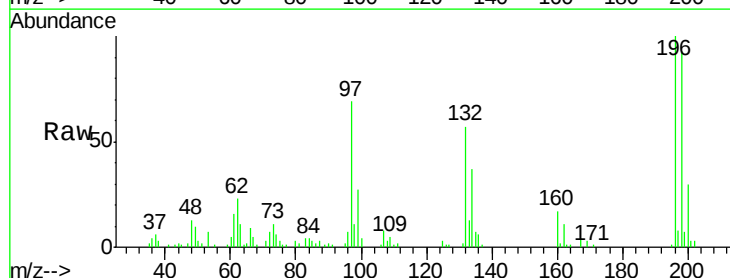


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

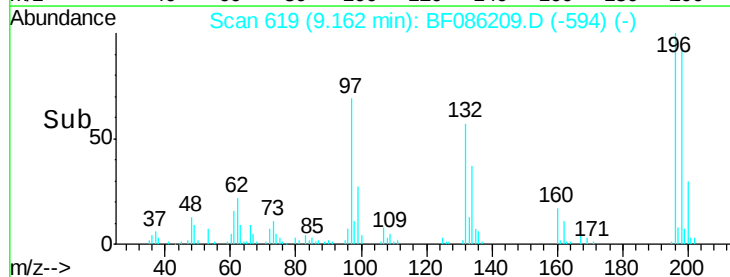
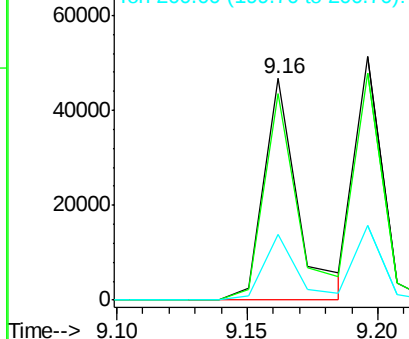


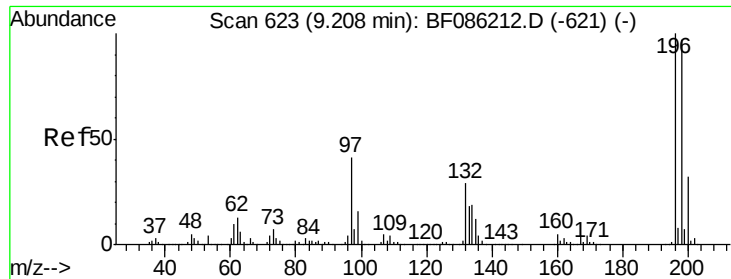
#42
 2,4,6-Trichlorophenol
 Concen: 4.16 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:196 Resp: 42519
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.6 115.0
 200 29.6 25.3 37.9



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

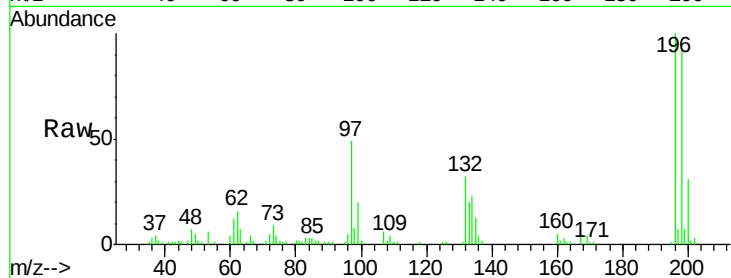




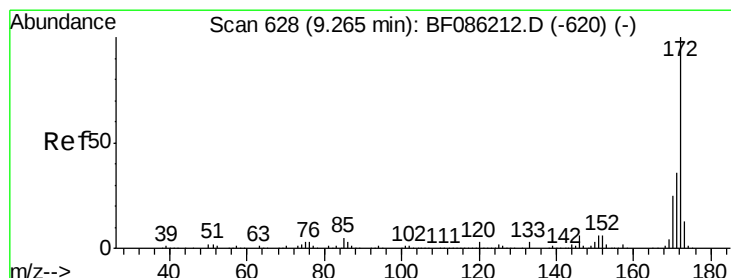
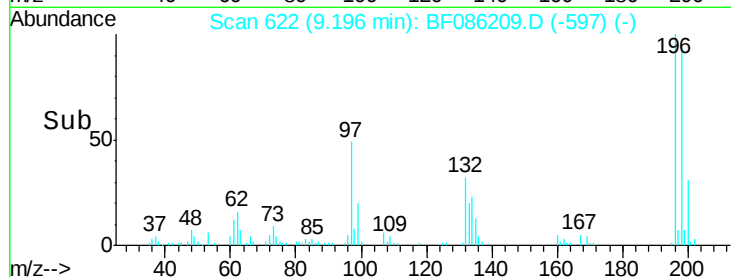
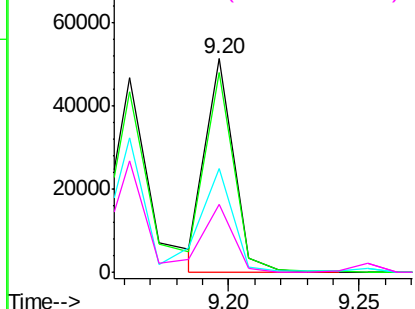
#43
 2,4,5-Trichlorophenol
 Concen: 3.72 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 37919
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.7 116.5
 97 48.8 32.6 48.8
 132 32.0 21.4 32.0#

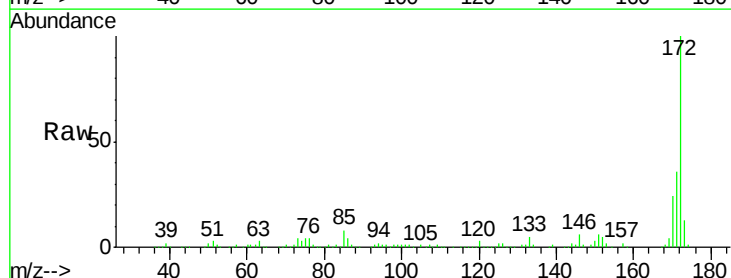


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

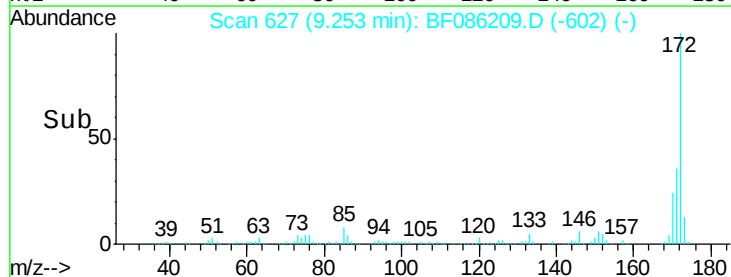
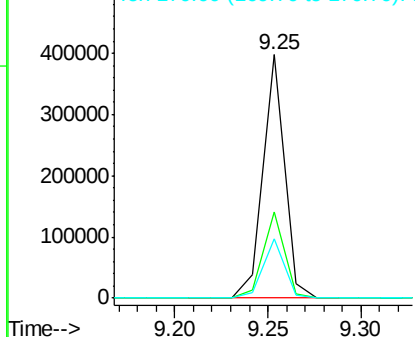


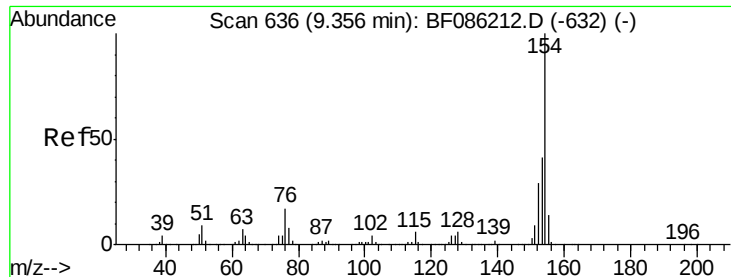
#44
 2-Fluorobiphenyl
 Concen: 5.00 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:172 Resp: 315130
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.1 43.7
 170 24.1 19.9 29.9



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

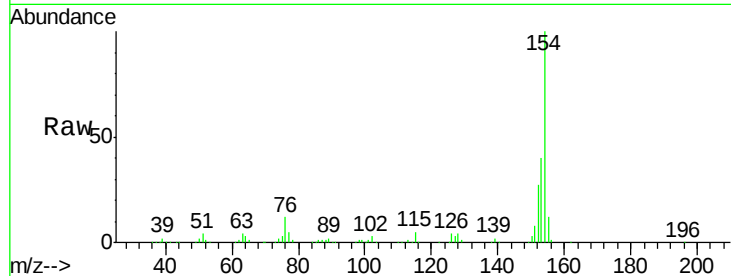




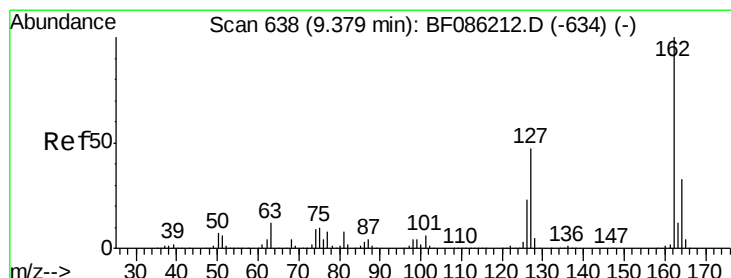
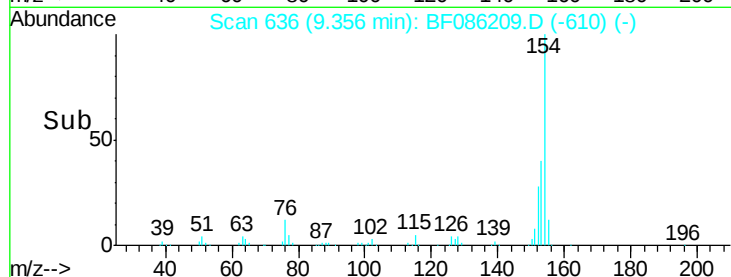
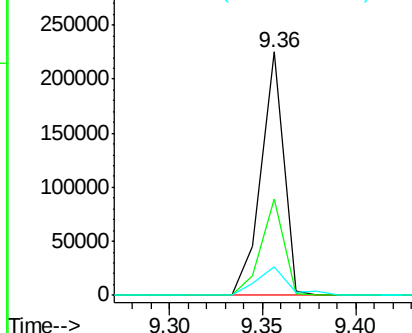
#45
 1,1'-Biphenyl
 Concen: 4.75 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:154 Resp: 188438
 Ion Ratio Lower Upper
 154 100
 153 39.7 21.3 61.3
 76 11.8 0.0 36.4

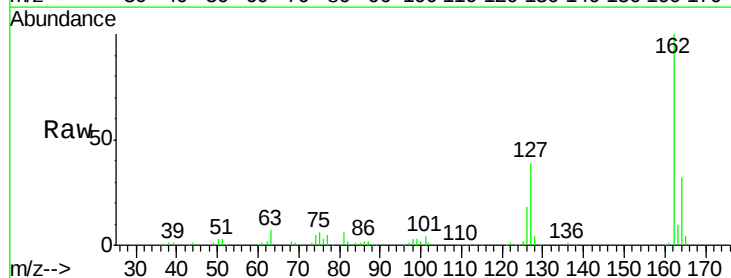


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

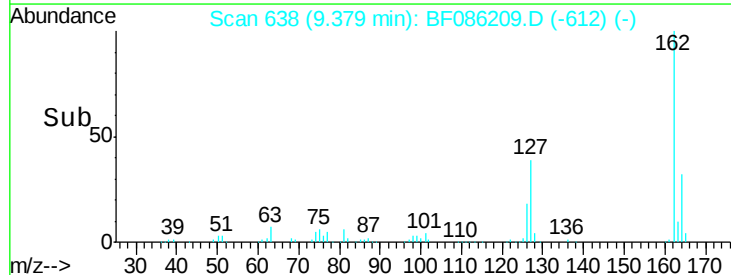
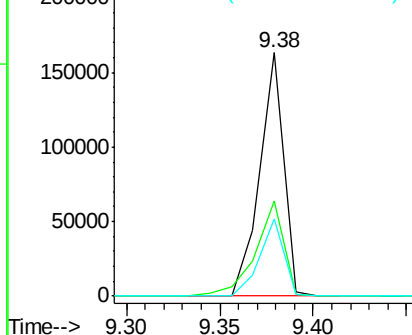


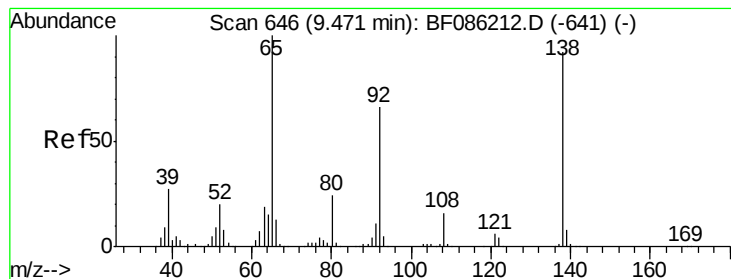
#46
 2-Chloronaphthalene
 Concen: 4.45 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:162 Resp: 144550
 Ion Ratio Lower Upper
 162 100
 127 39.2 36.7 55.1
 164 31.5 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.83 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

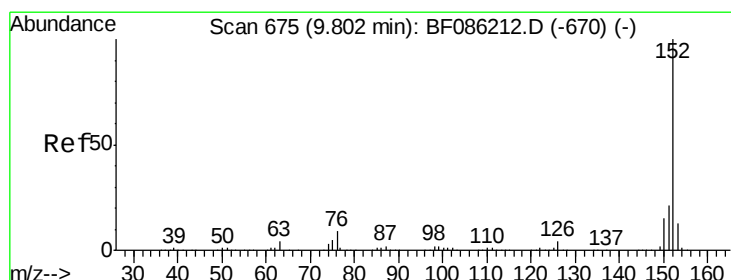
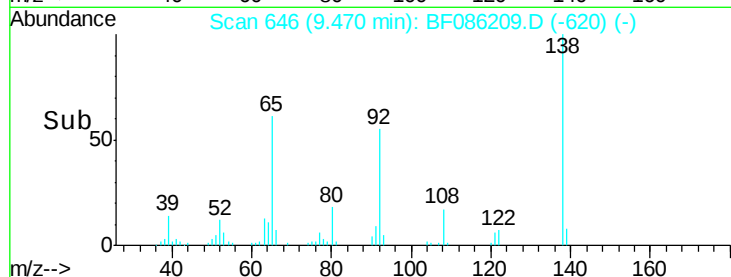
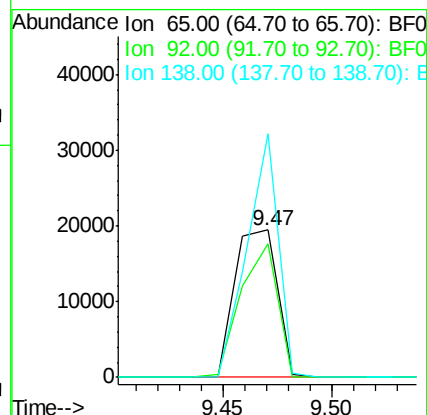
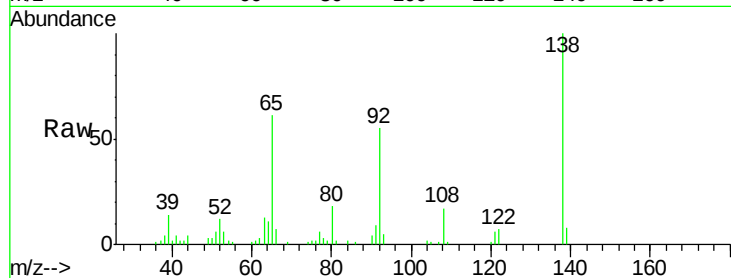
Tgt Ion: 65 Resp: 26450

Ion Ratio Lower Upper

65 100

92 90.5 51.9 77.9#

138 165.3 72.6 108.8#



#48

Acenaphthylene

Concen: 4.76 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

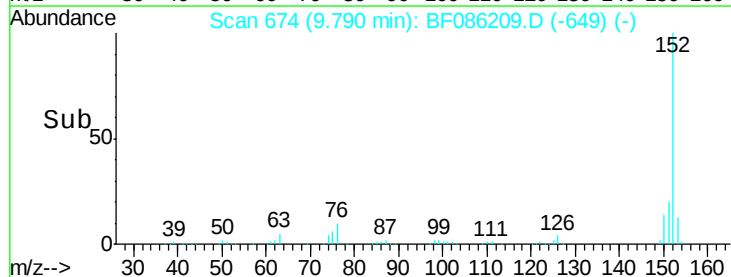
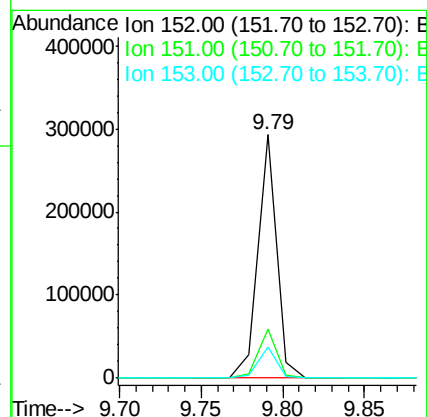
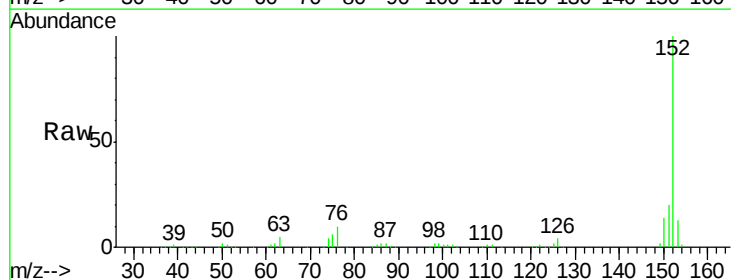
Tgt Ion: 152 Resp: 234564

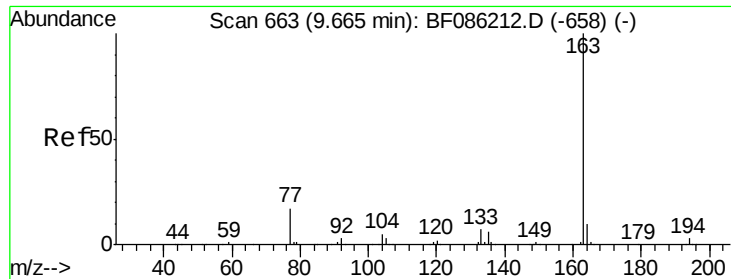
Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

153 12.8 10.7 16.1

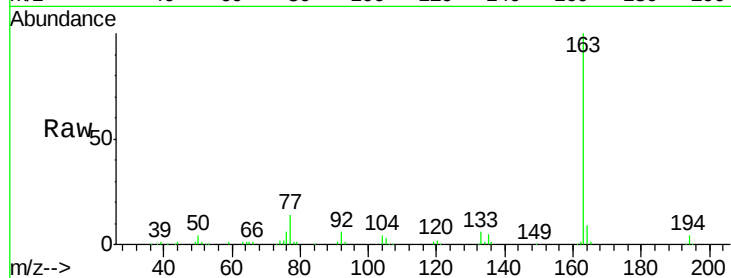




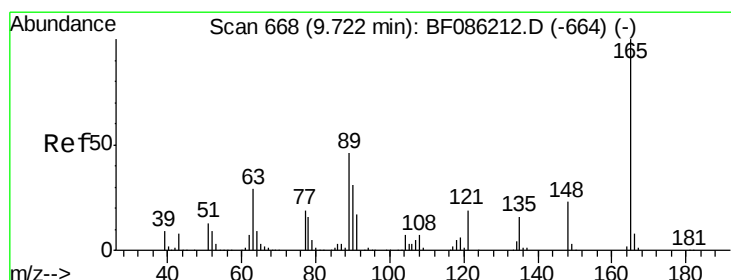
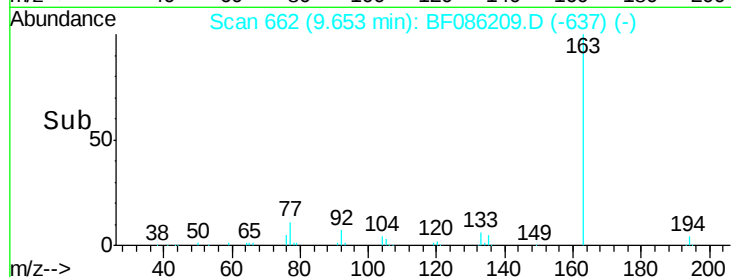
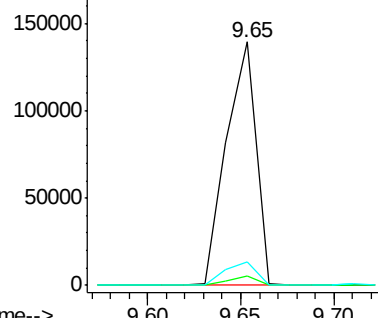
#49
Dimethylphthalate
Concen: 4.06 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 153256
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.4 8.4 12.6

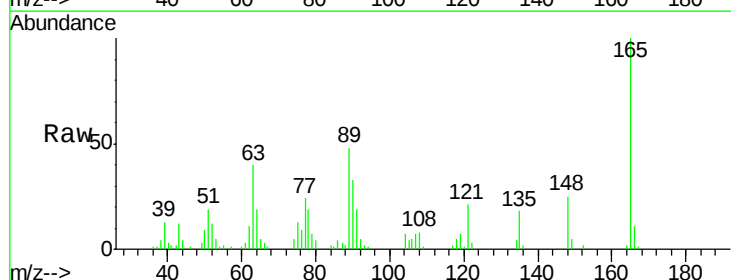


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

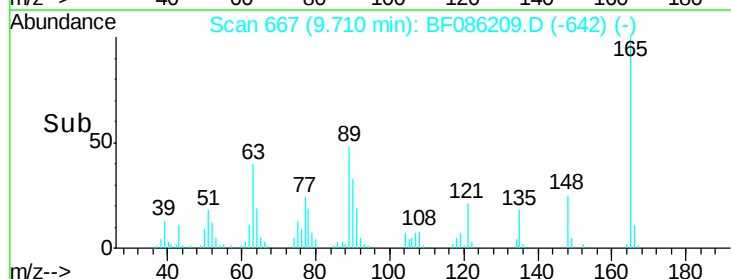
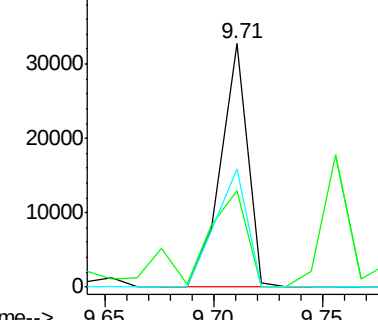


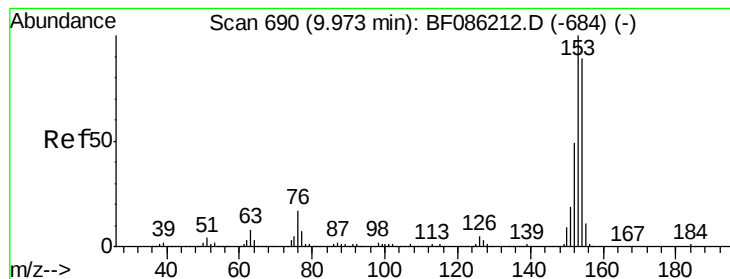
#50
2,6-Dinitrotoluene
Concen: 3.52 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion:165 Resp: 28145
Ion Ratio Lower Upper
165 100
63 39.8 35.1 52.7
89 48.3 39.8 59.6



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: 4.43 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

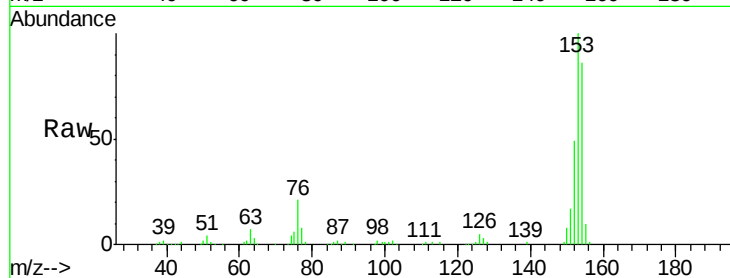
Tgt Ion:154 Resp: 141806

Ion Ratio Lower Upper

154 100

153 115.7 90.0 135.0

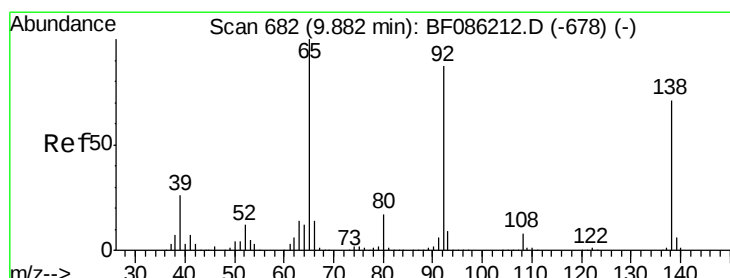
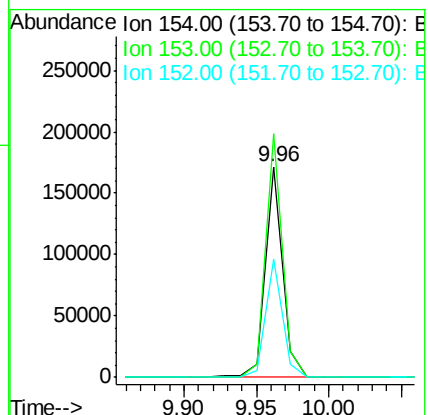
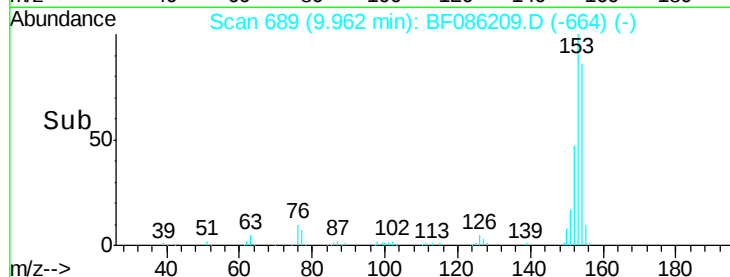
152 56.4 44.3 66.5



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: 3.85 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

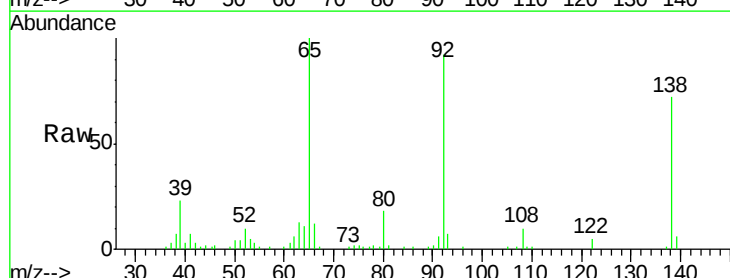
Tgt Ion:138 Resp: 35541

Ion Ratio Lower Upper

138 100

108 13.9 9.0 13.4#

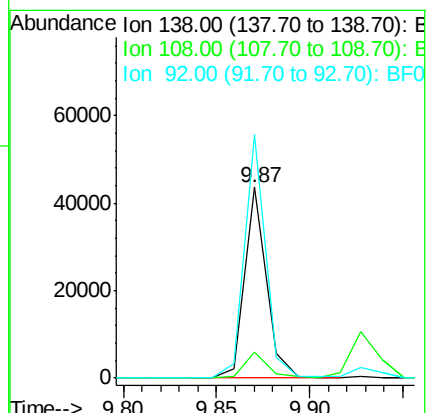
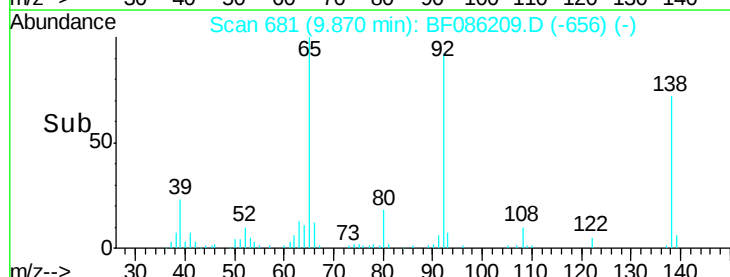
92 127.8 99.3 148.9

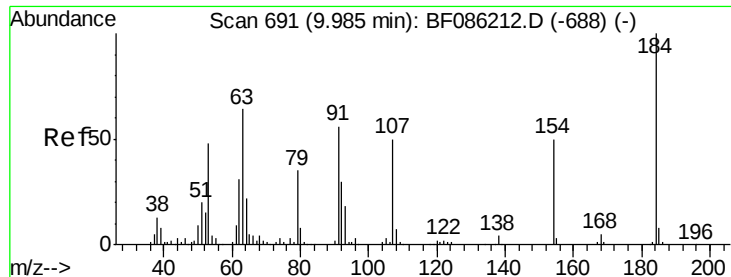


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

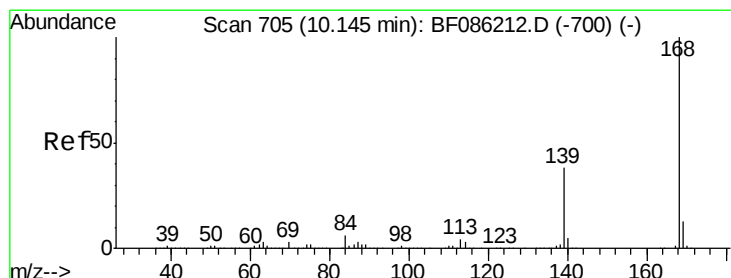
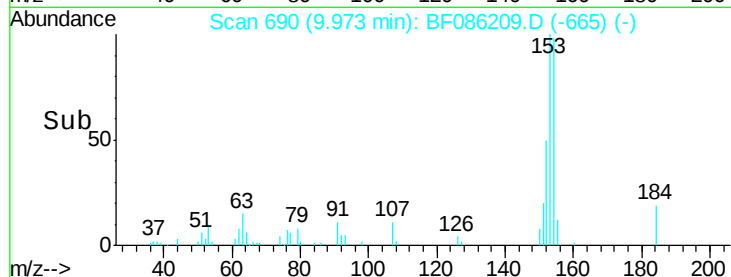
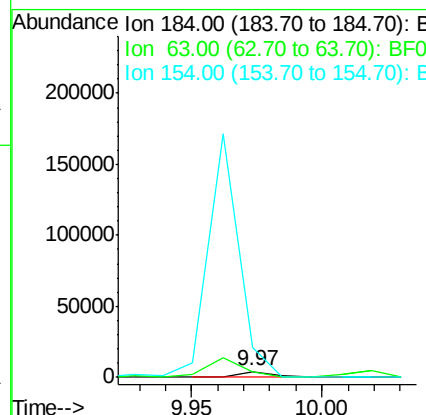
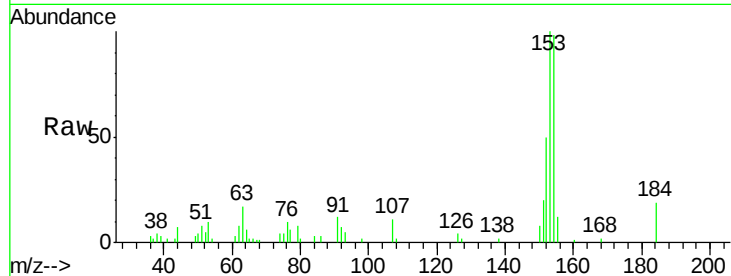




#53
2,4-Dinitrophenol
Concen: 1.50 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

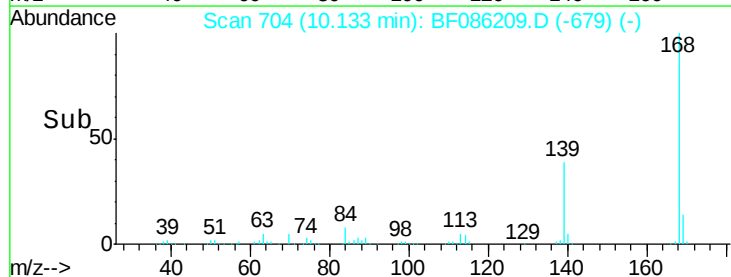
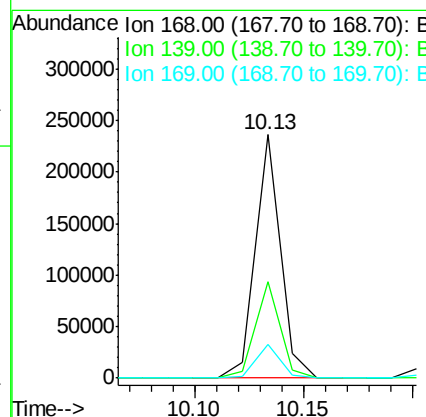
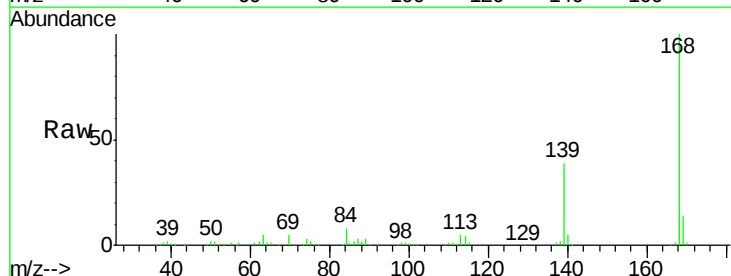
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

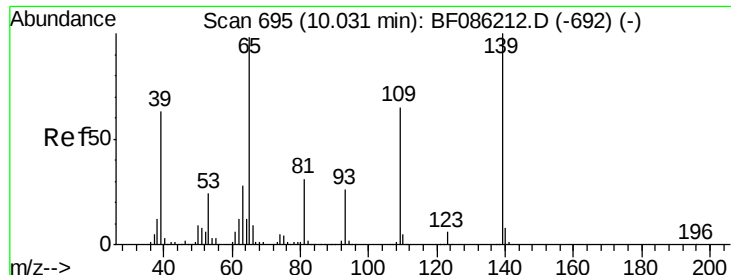
Tgt Ion:184 Resp: 3491
Ion Ratio Lower Upper
184 100
63 88.8 64.7 97.1
154 519.9 59.4 89.2#



#54
Dibenzofuran
Concen: 4.81 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion:168 Resp: 189399
Ion Ratio Lower Upper
168 100
139 39.4 29.5 44.3
169 13.8 10.6 16.0





#55

4-Nitrophenol

Concen: 3.85 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

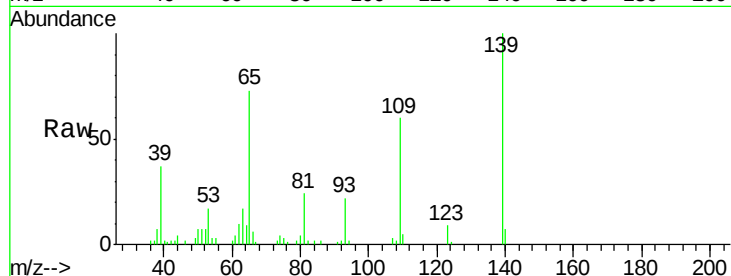
Tgt Ion:139 Resp: 25880

Ion Ratio Lower Upper

139 100

109 59.6 55.0 95.0

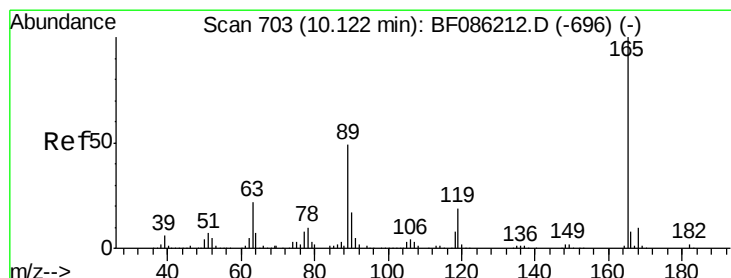
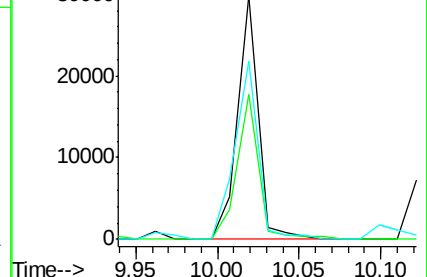
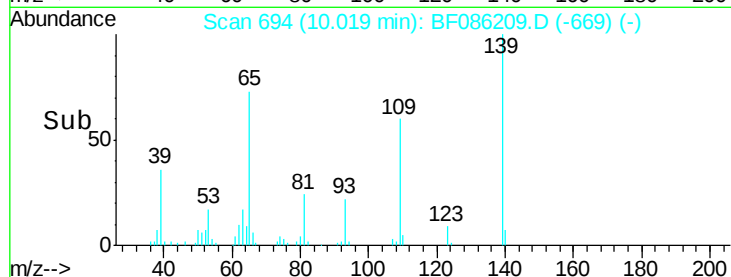
65 73.1 87.3 127.3#



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



#56

2,4-Dinitrotoluene

Concen: 3.11 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Tgt Ion:165 Resp: 31770

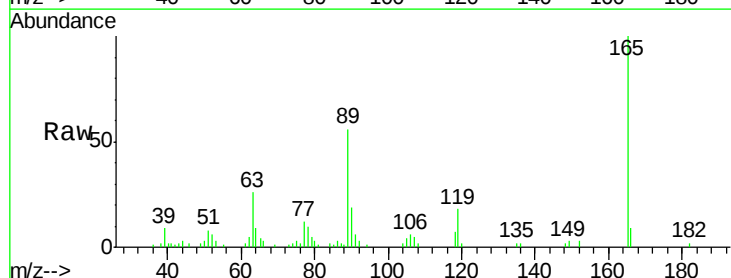
Ion Ratio Lower Upper

165 100

63 26.1 26.6 40.0#

89 55.7 49.5 74.3

182 2.3 1.9 2.9

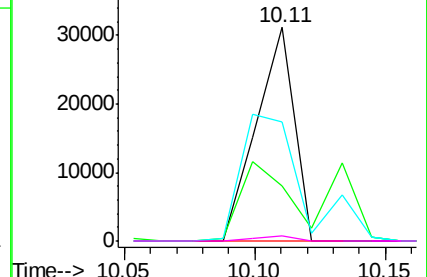
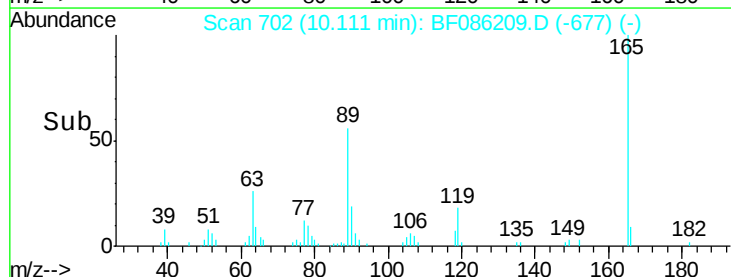


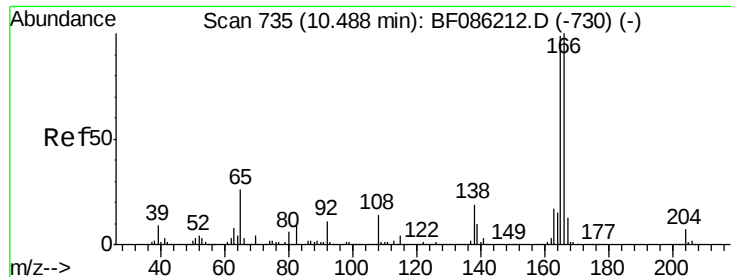
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

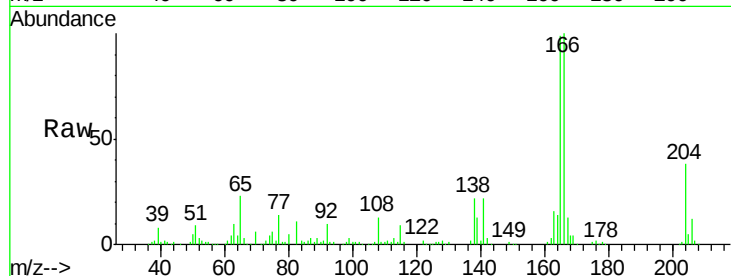




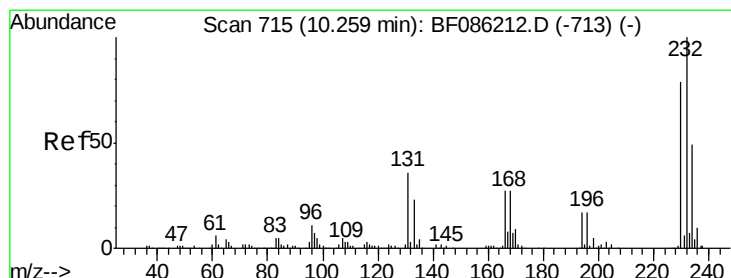
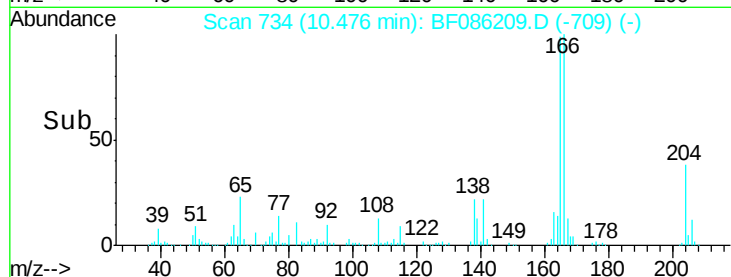
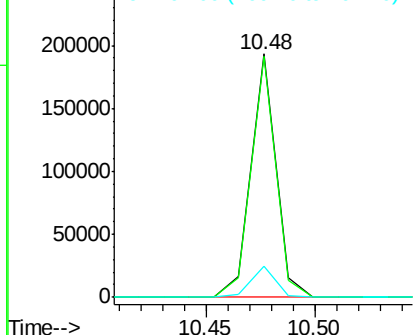
#57
Fluorene
 Concen: 4.84 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:166 Resp: 154099
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 117.8
 167 13.1 10.4 15.6

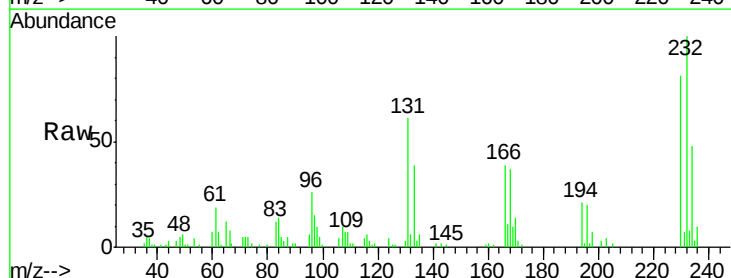


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

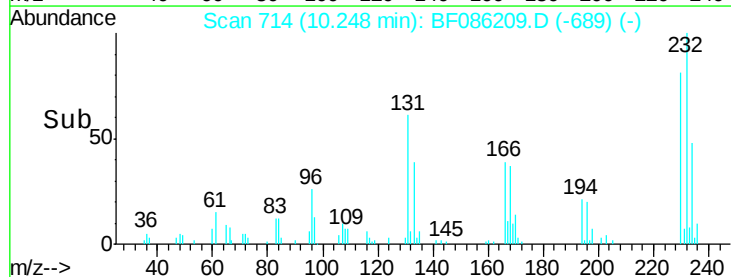
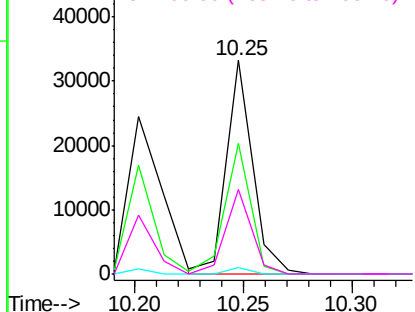


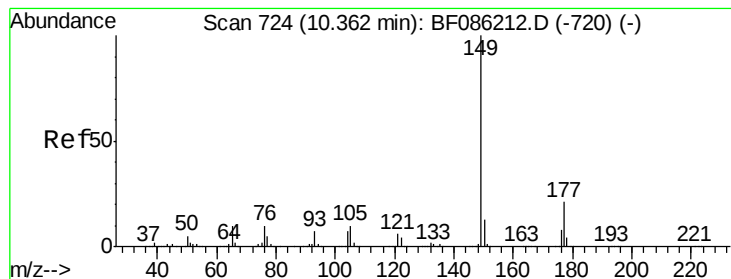
#58
2,3,4,6-Tetrachlorophenol
 Concen: 3.89 ng
 RT: 10.25 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:232 Resp: 27854
 Ion Ratio Lower Upper
 232 100
 131 60.2 46.6 70.0
 130 2.5 2.5 3.7#
 166 39.1 28.3 42.5



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: 4.60 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

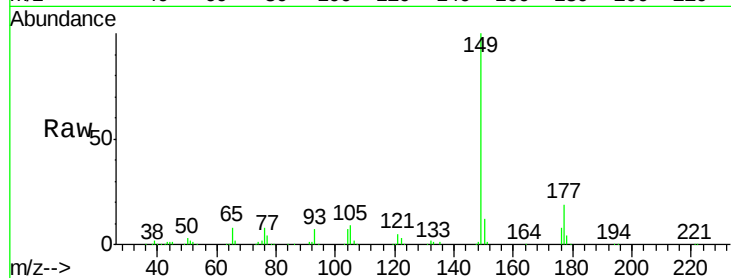
Tgt Ion:149 Resp: 176674

Ion Ratio Lower Upper

149 100

177 19.5 17.0 25.6

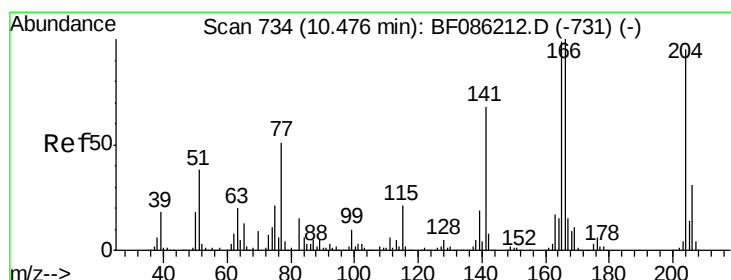
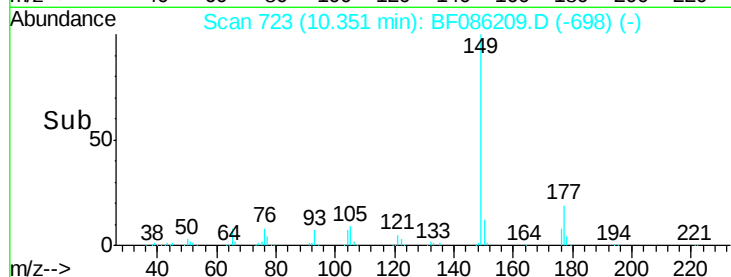
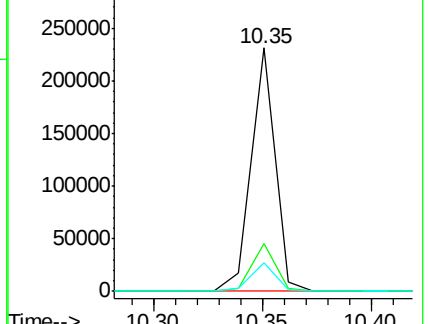
150 11.9 10.2 15.4



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: 4.40 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

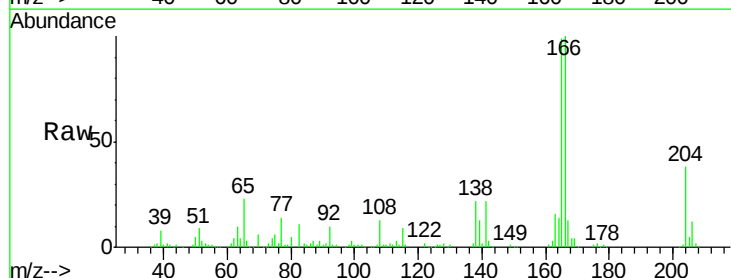
Tgt Ion:204 Resp: 65666

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

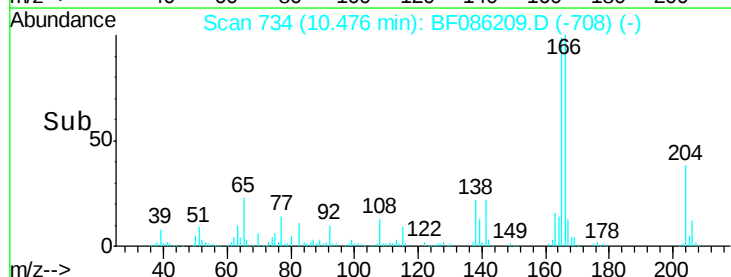
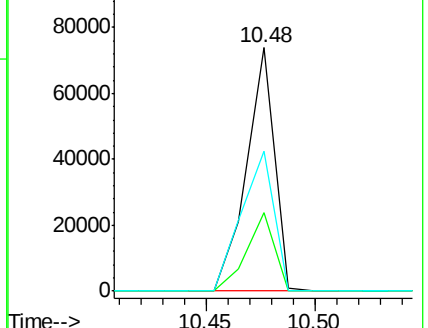
141 57.5 55.4 83.0

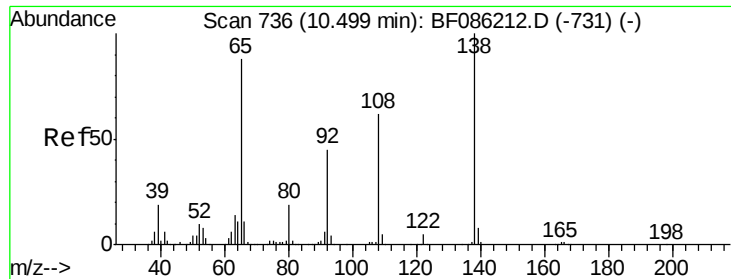


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

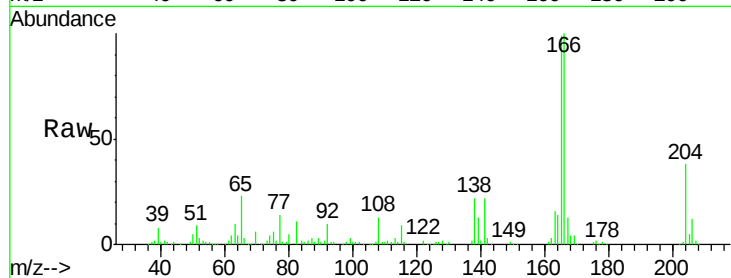




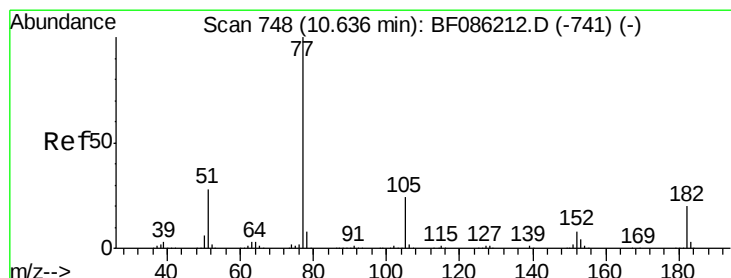
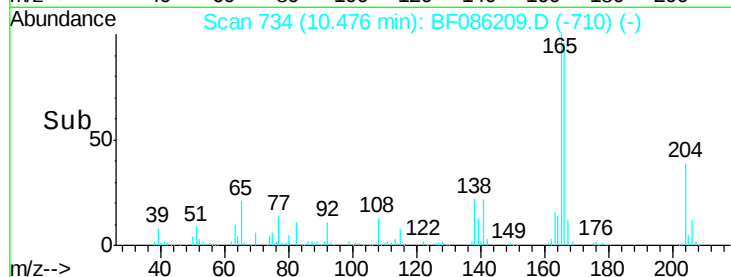
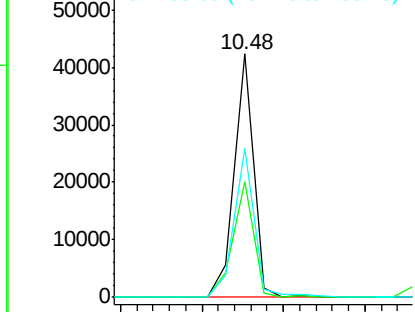
#61
4-Nitroaniline
Concen: 3.94 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:138 Resp: 34313
Ion Ratio Lower Upper
138 100
92 47.7 31.9 71.9
108 61.2 58.7 98.7

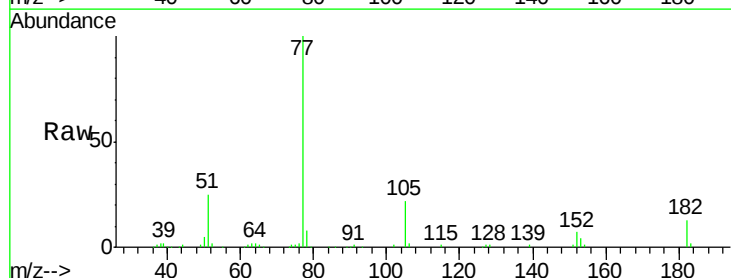


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

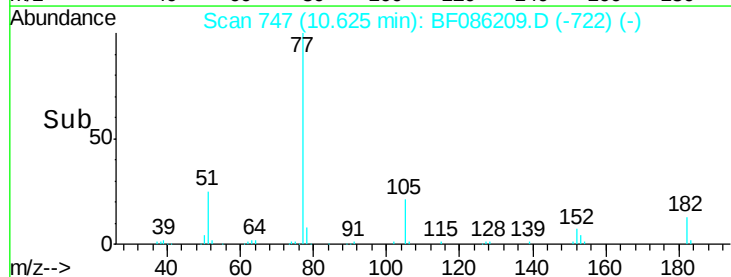
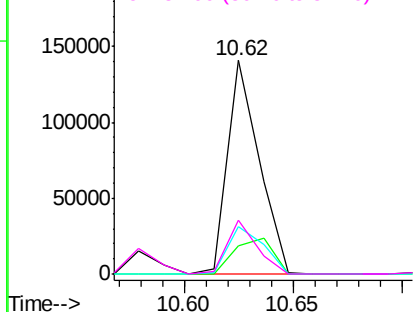


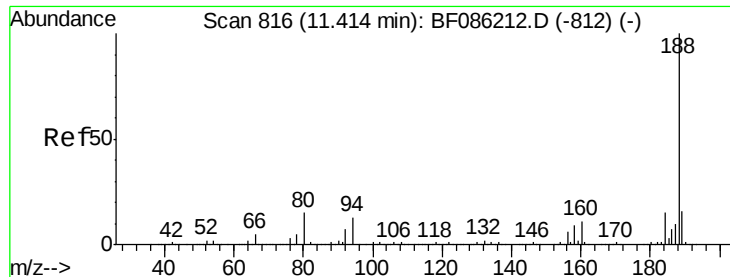
#62
Azobenzene
Concen: 3.67 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion: 77 Resp: 141107
Ion Ratio Lower Upper
77 100
182 13.2 2.3 42.3
105 22.0 3.4 43.4
51 24.9 11.7 51.7



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

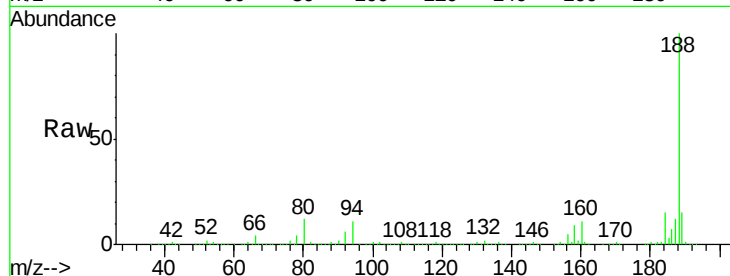




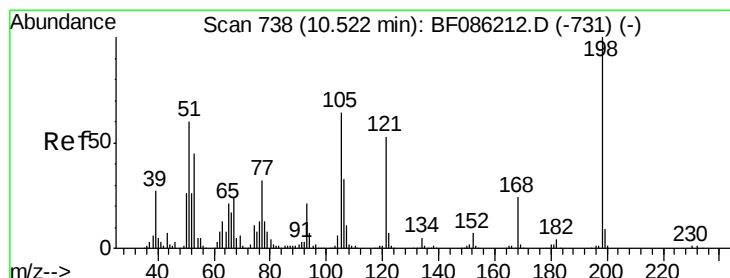
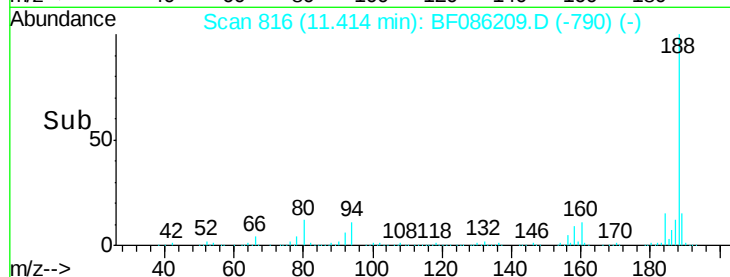
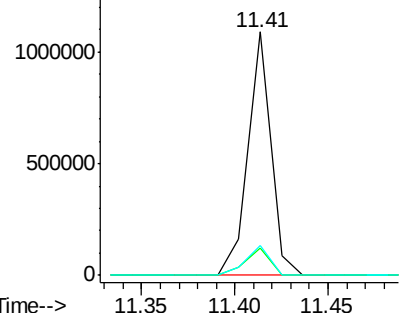
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:188 Resp: 921491
Ion Ratio Lower Upper
188 100
94 11.4 9.8 14.8
80 12.2 10.5 15.7

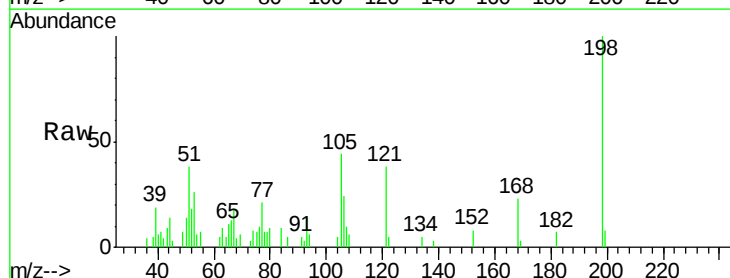


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

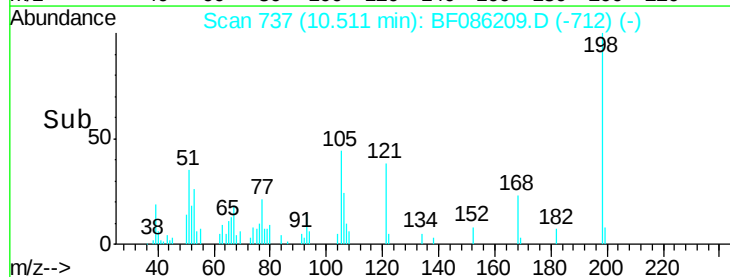
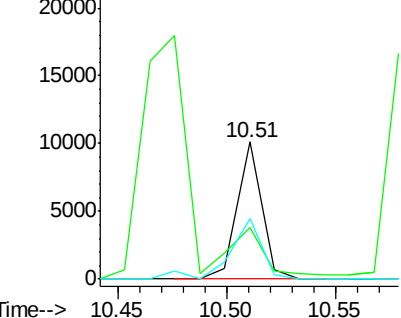


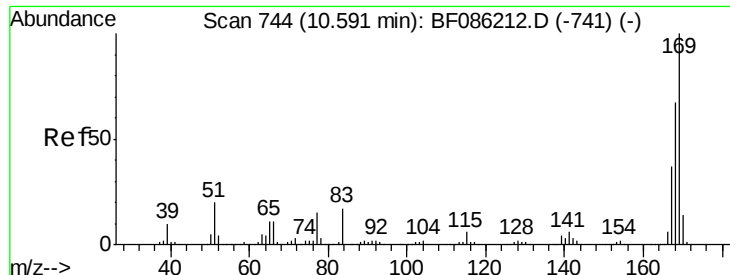
#64
4,6-Dinitro-2-methylphenol
Concen: 2.26 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion:198 Resp: 7977
Ion Ratio Lower Upper
198 100
51 37.9 56.5 96.5#
105 43.9 48.0 88.0#



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

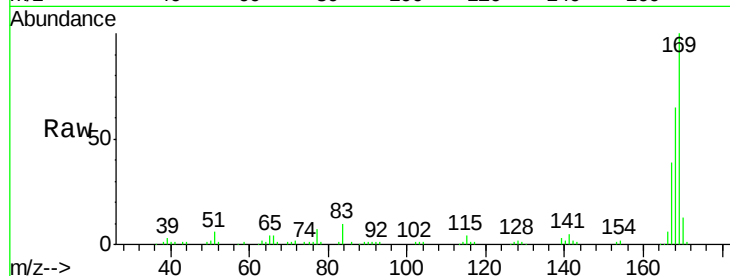




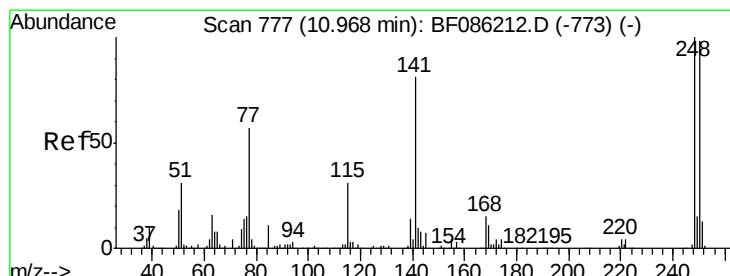
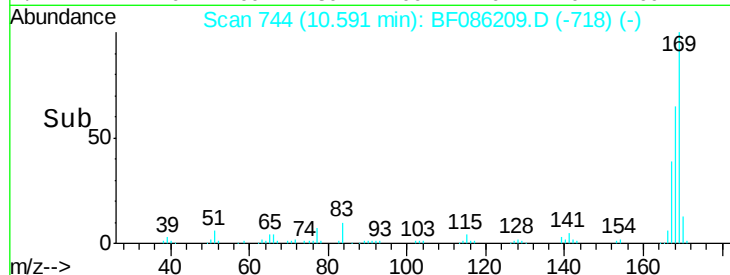
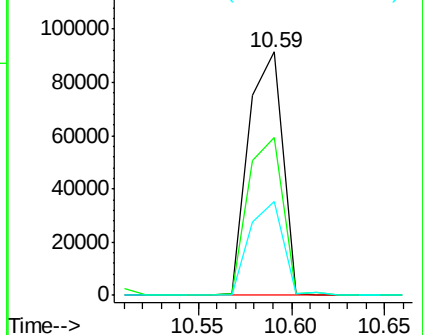
#65
 n-Nitrosodiphenylamine
 Concen: 4.06 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:169 Resp: 115203
 Ion Ratio Lower Upper
 169 100
 168 64.6 54.3 81.5
 167 38.8 30.2 45.2

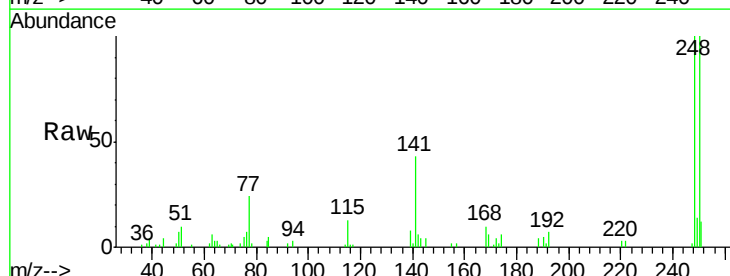


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

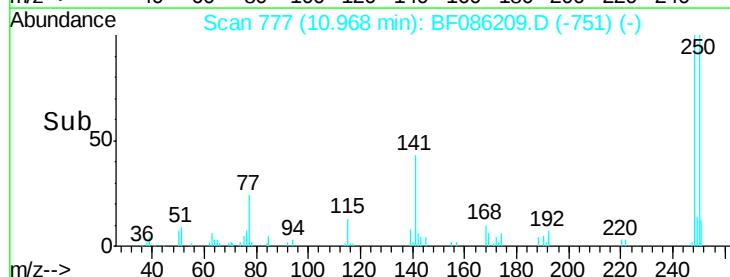
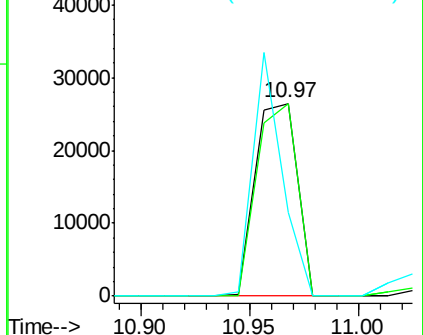


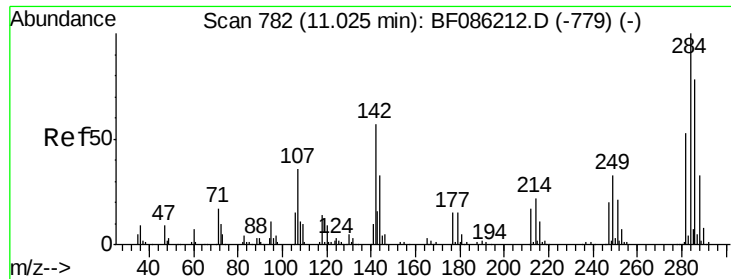
#66
 4-Bromophenyl-phenylether
 Concen: 3.91 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:248 Resp: 35931
 Ion Ratio Lower Upper
 248 100
 250 99.7 78.6 118.0
 141 43.4 57.9 86.9#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

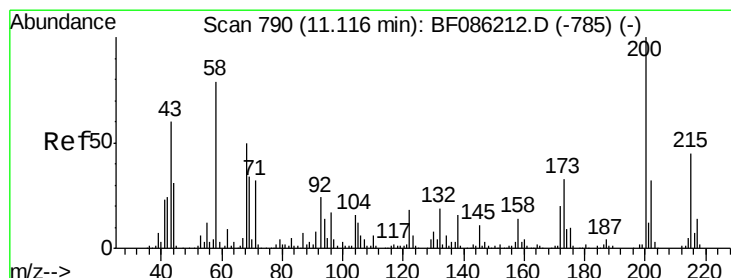
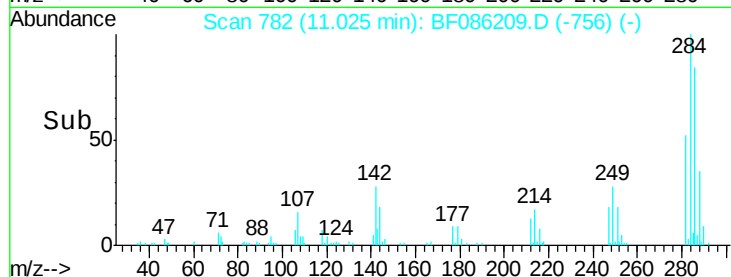
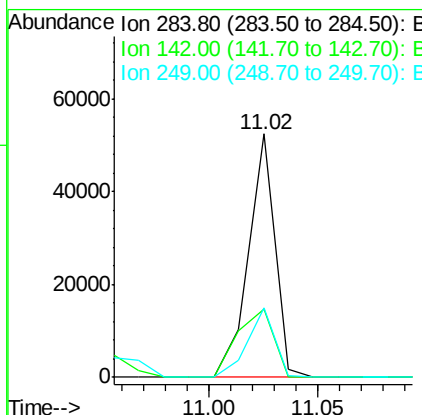
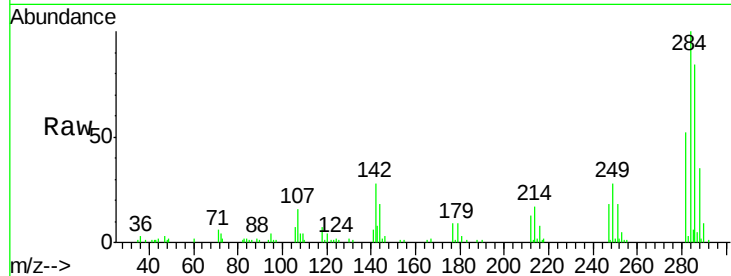




#67
Hexachlorobenzene
Concen: 4.28 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

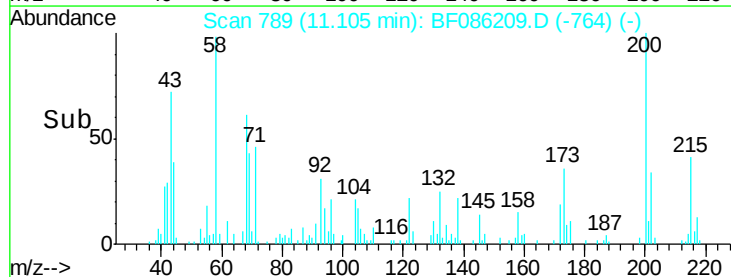
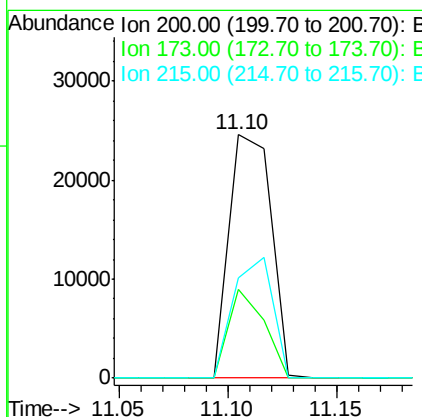
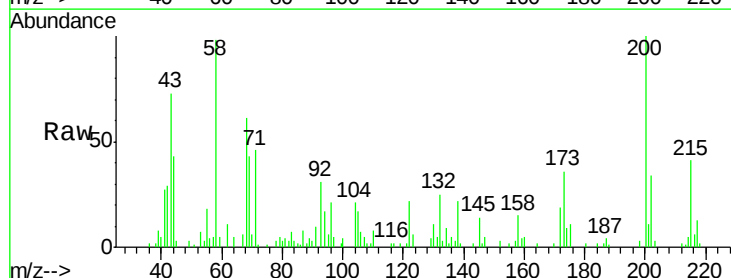
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

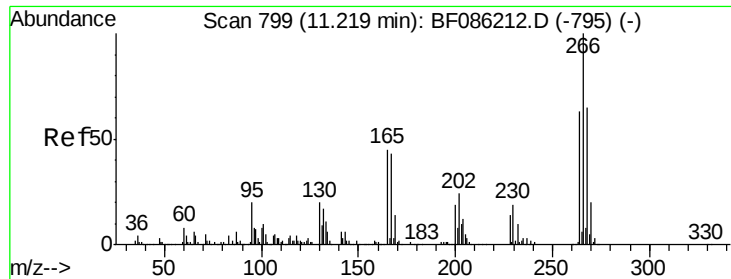
Tgt Ion: 284 Resp: 44263
Ion Ratio Lower Upper
284 100
142 28.1 42.6 64.0#
249 28.3 25.9 38.9



#68
Atrazine
Concen: 3.93 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion: 200 Resp: 32979
Ion Ratio Lower Upper
200 100
173 36.5 11.2 51.2
215 41.3 24.0 64.0

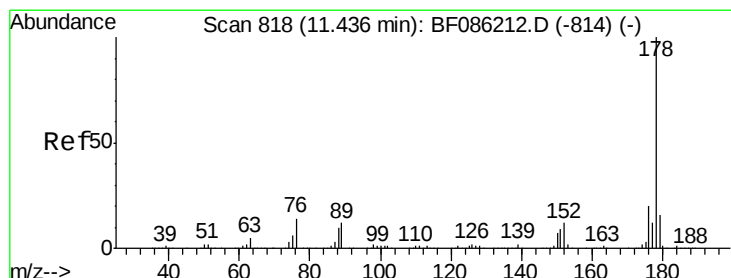
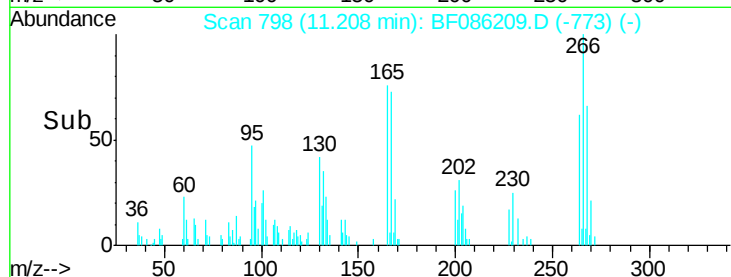
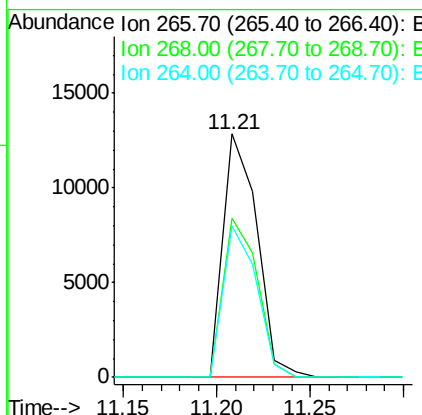
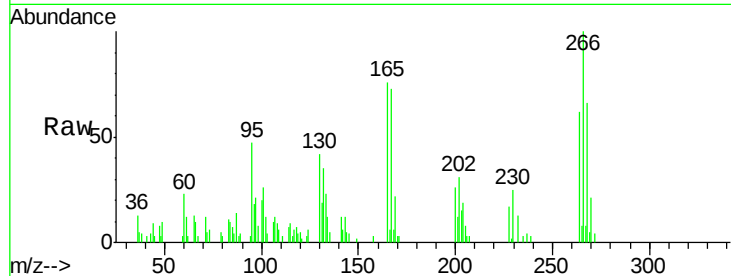




#69
 Pentachlorophenol
 Concen: 3.01 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

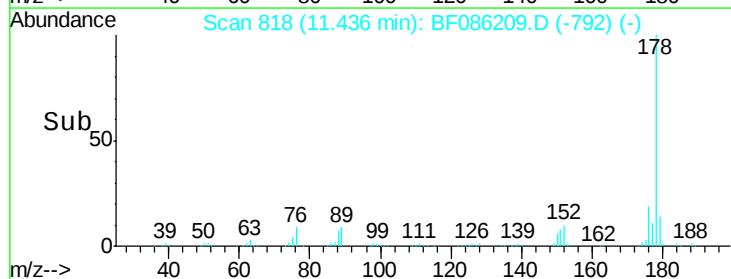
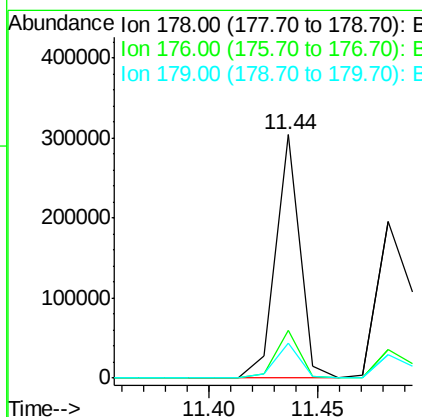
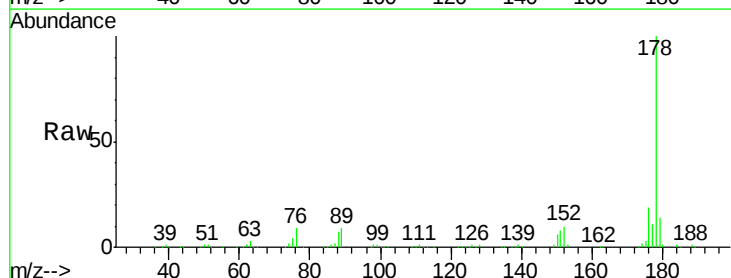
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

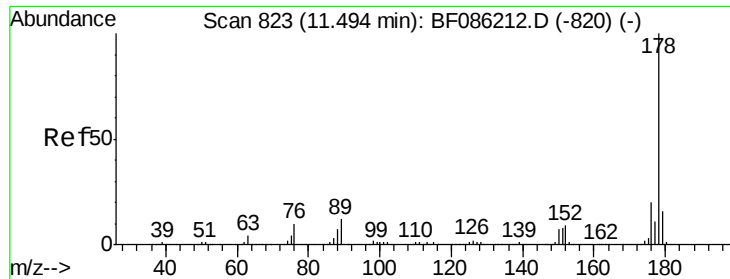
Tgt Ion:266 Resp: 16377
 Ion Ratio Lower Upper
 266 100
 268 65.6 53.0 79.4
 264 62.4 51.3 76.9



#70
 Phenanthrene
 Concen: 4.96 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:178 Resp: 238605
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.3 24.5
 179 14.3 13.0 19.6

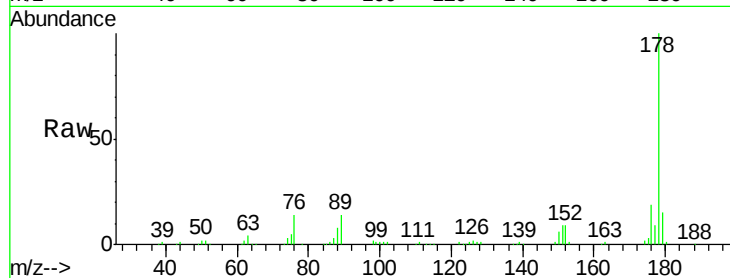




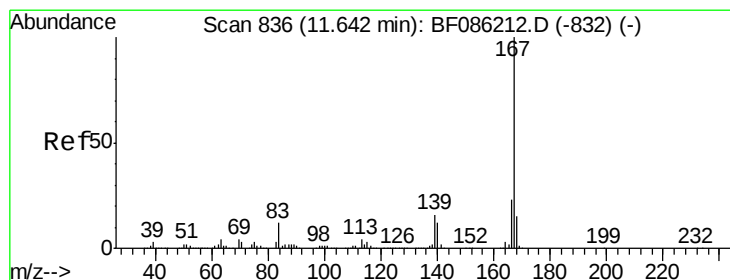
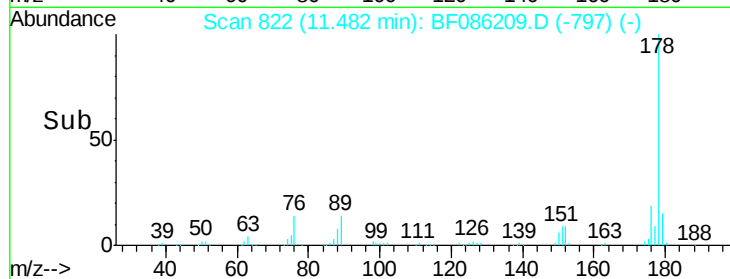
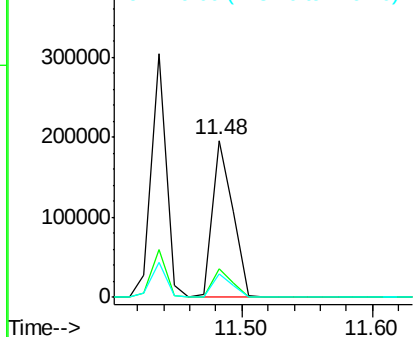
#71
 Anthracene
 Concen: 4.48 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:178 Resp: 212922
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.2 24.4
 179 15.3 13.2 19.8

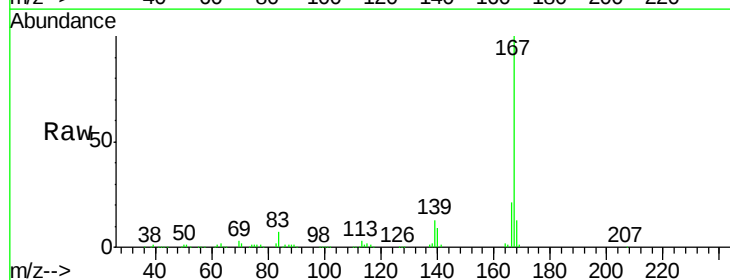


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

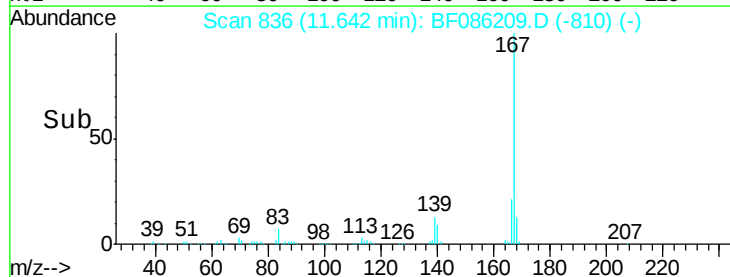
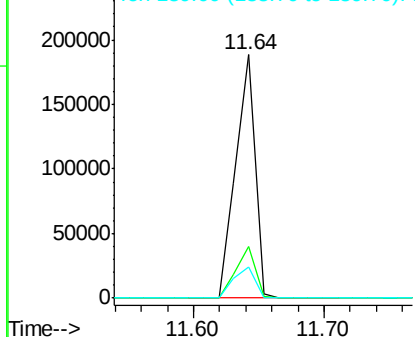


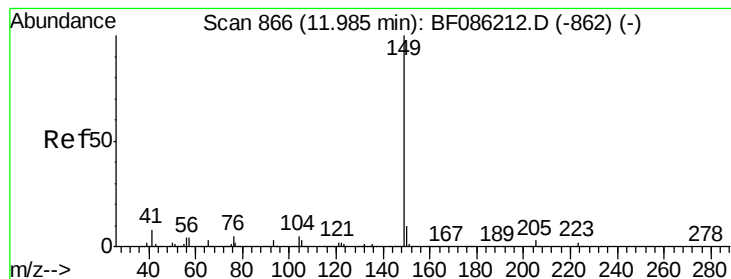
#72
 Carbazole
 Concen: 4.49 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:167 Resp: 193656
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.3 27.5
 139 12.9 12.3 18.5



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: 4.51 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

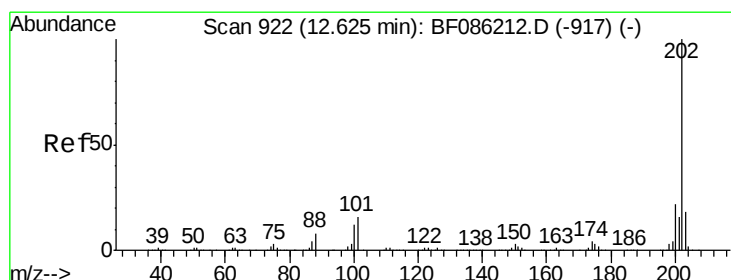
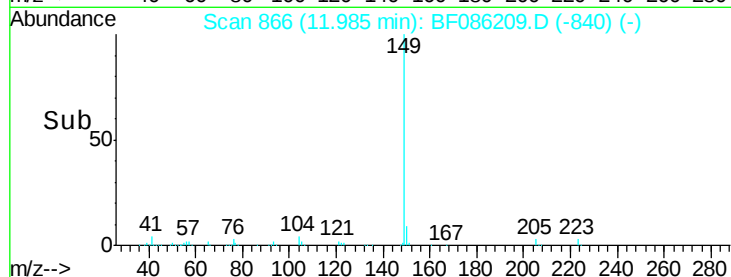
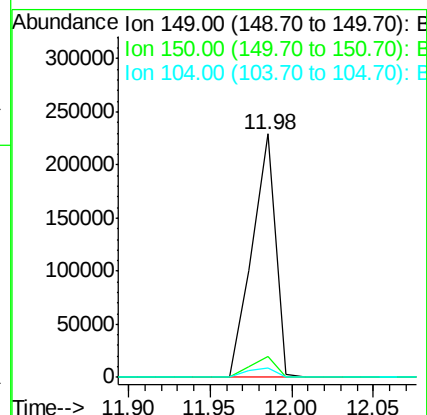
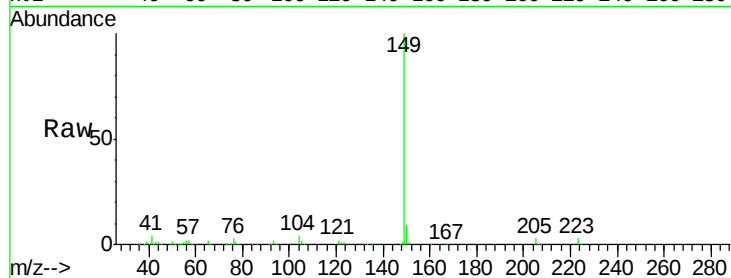
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:	149	Resp:	229152
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.8	11.8
104	4.0	4.1	6.1#



#74

Fluoranthene

Concen: 4.61 ng

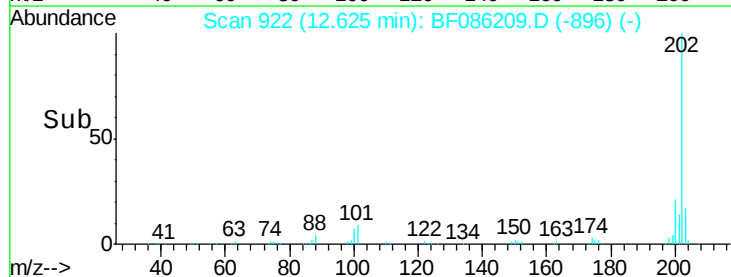
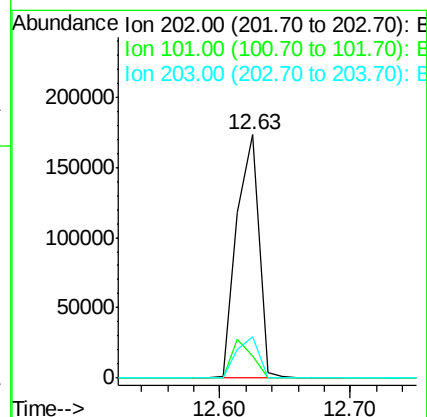
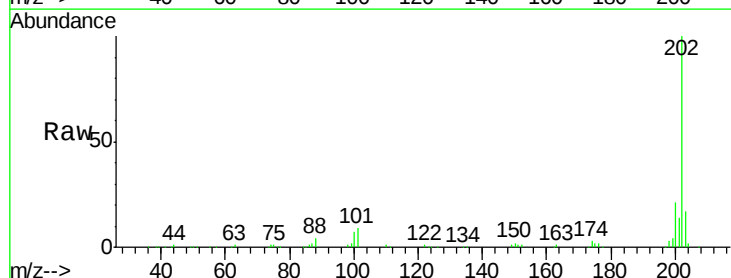
RT: 12.63 min Scan# 922

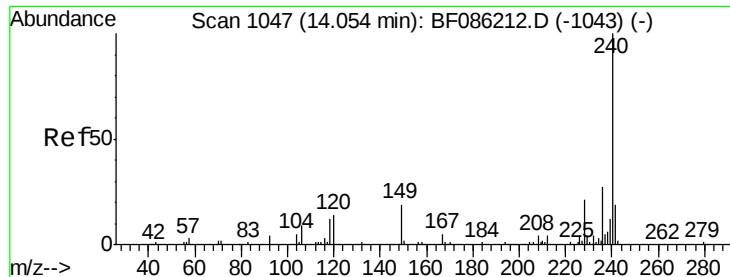
Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Tgt Ion:	202	Resp:	204892
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	35.2
203	16.8	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

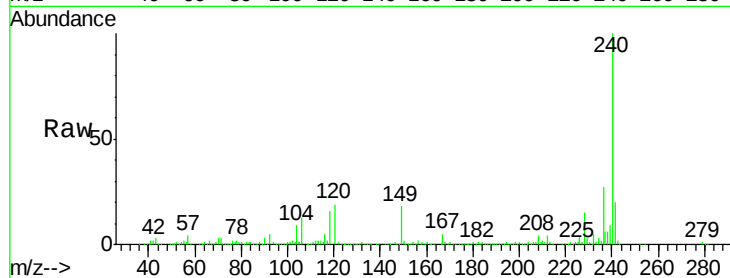
Tgt Ion:240 Resp: 708935

Ion Ratio Lower Upper

240 100

120 19.0 9.3 13.9#

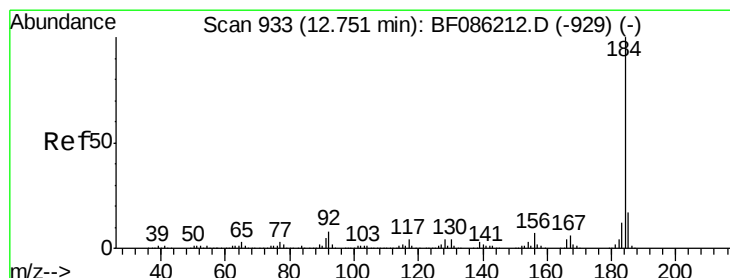
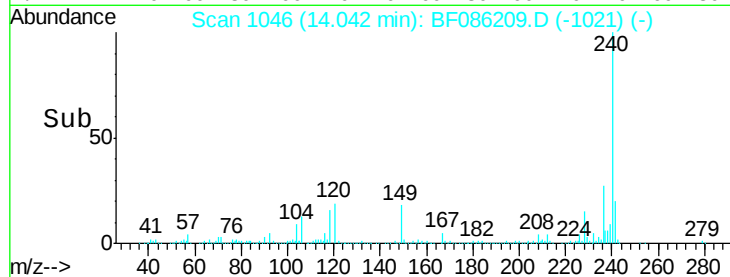
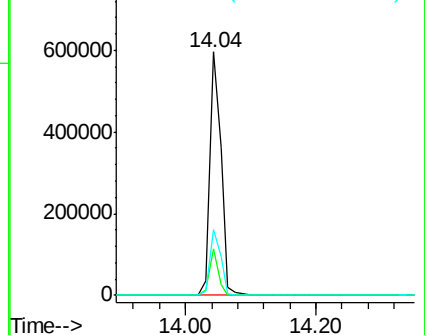
236 26.8 21.1 31.7



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: 2.69 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

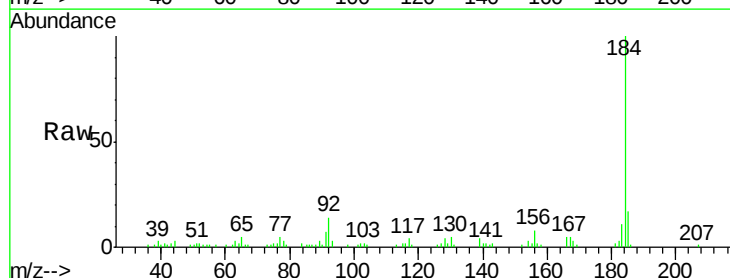
Tgt Ion:184 Resp: 65675

Ion Ratio Lower Upper

184 100

185 16.6 14.2 21.2

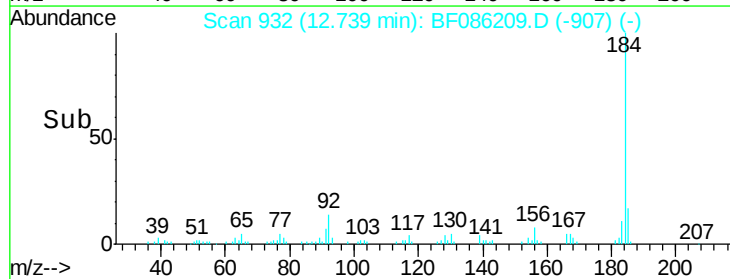
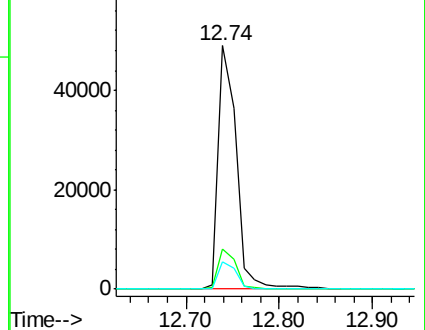
183 11.2 9.8 14.6

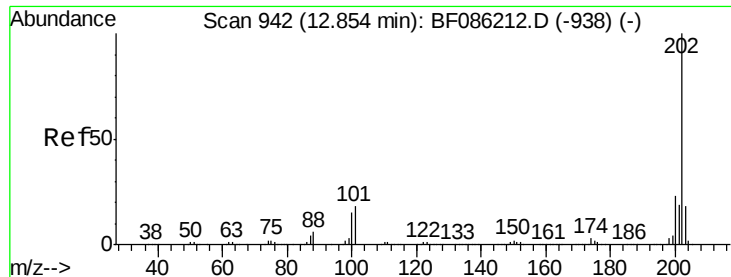


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 4.19 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

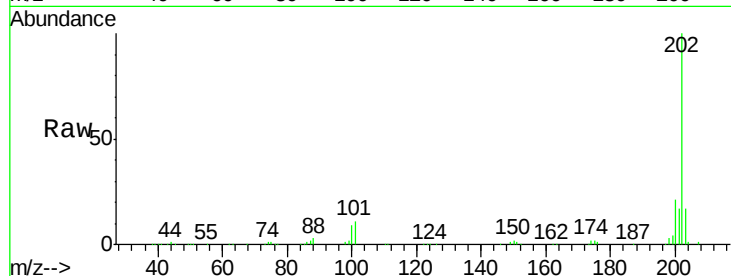
Tgt Ion:202 Resp: 222827

Ion Ratio Lower Upper

202 100

200 20.9 18.3 27.5

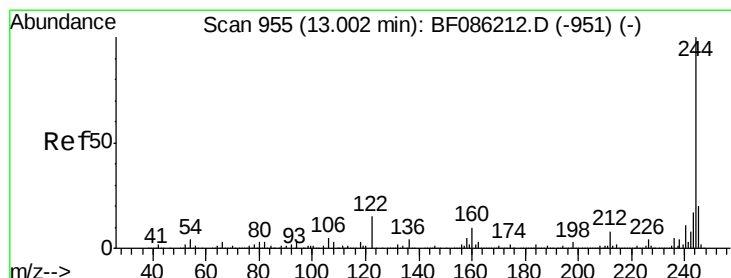
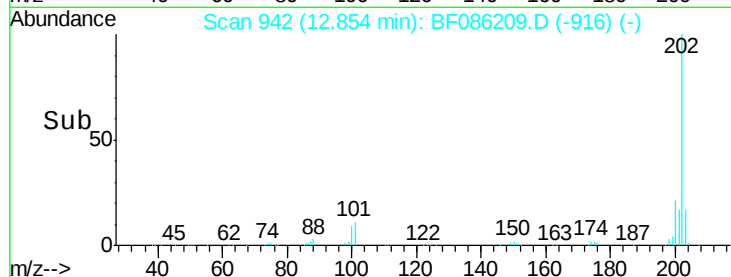
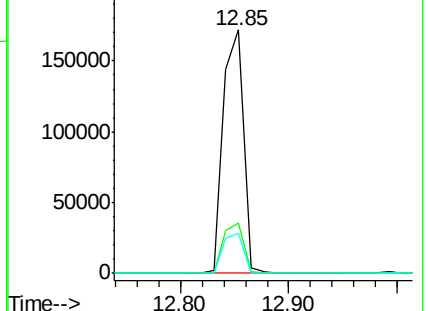
203 16.6 14.9 22.3



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: 4.81 ng

RT: 12.99 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

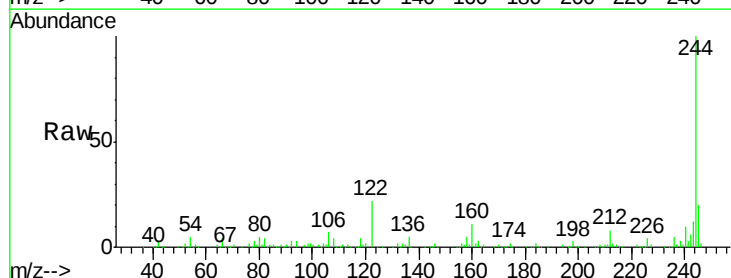
Tgt Ion:244 Resp: 283950

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

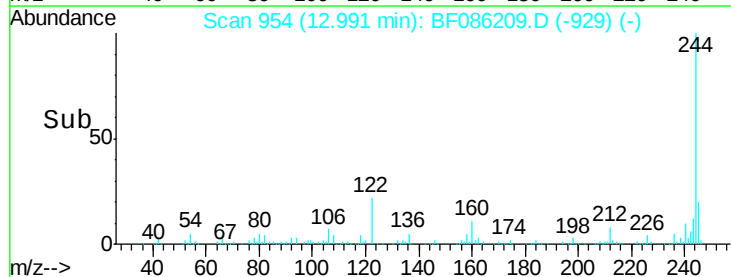
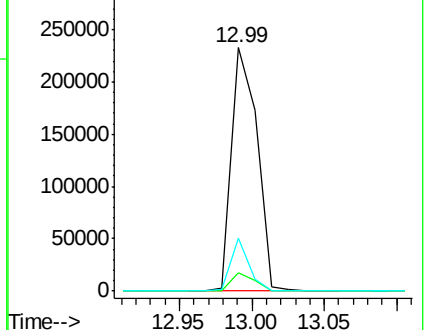
122 21.7 11.7 17.5#

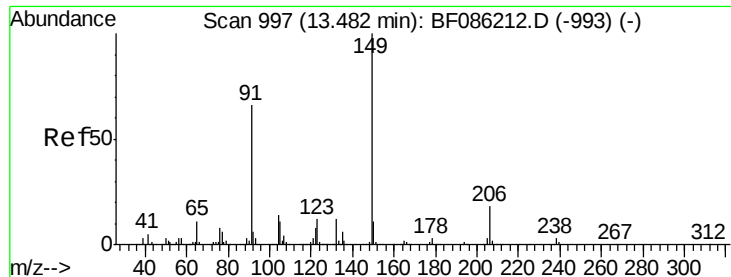


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

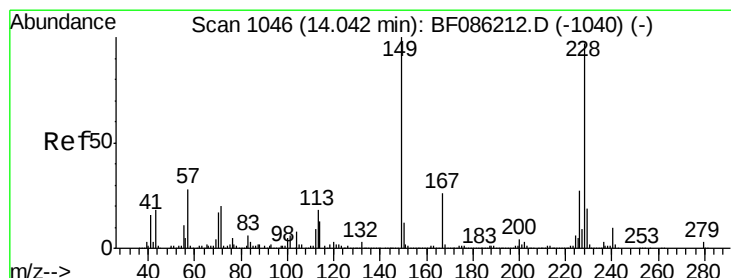
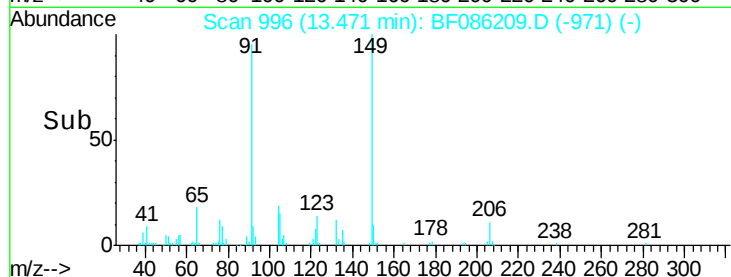
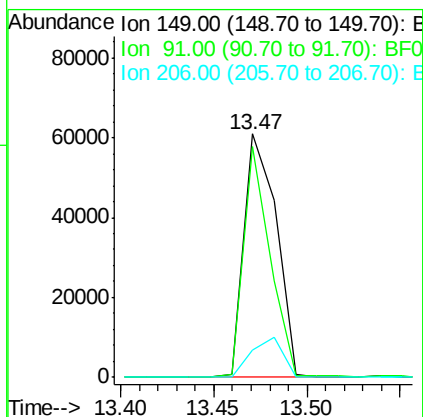
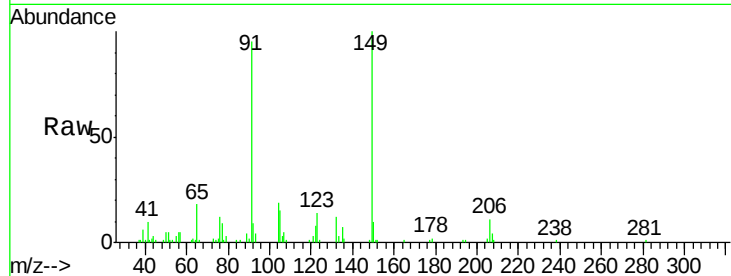




#79
Butylbenzylphthalate
Concen: 3.39 ng
RT: 13.47 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

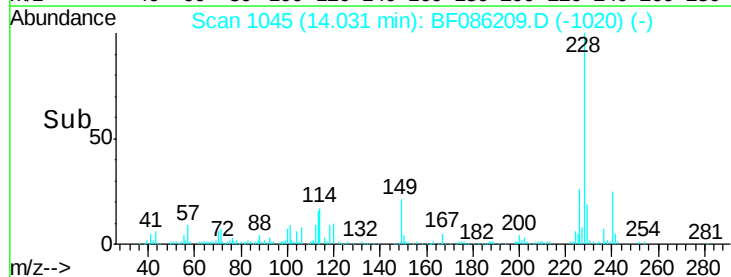
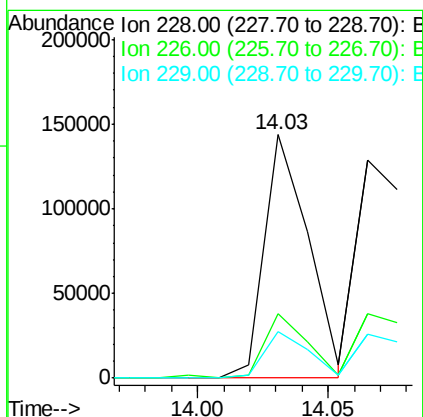
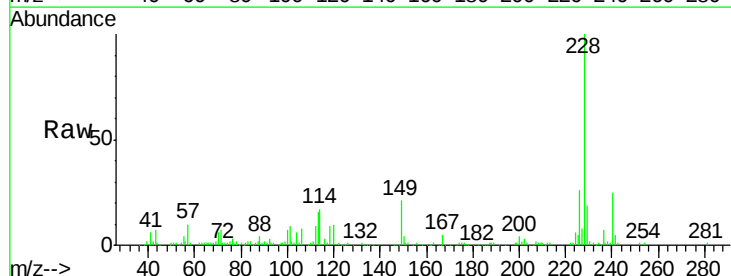
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

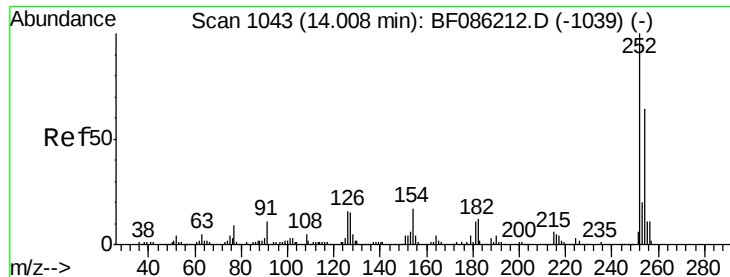
Tgt Ion:149 Resp: 73128
Ion Ratio Lower Upper
149 100
91 94.8 48.7 73.1#
206 11.4 15.7 23.5#



#80
Benzo(a)anthracene
Concen: 4.29 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion:228 Resp: 168266
Ion Ratio Lower Upper
228 100
226 26.4 22.5 33.7
229 19.2 16.2 24.2

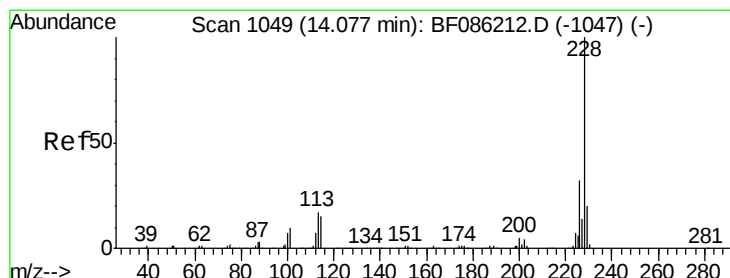
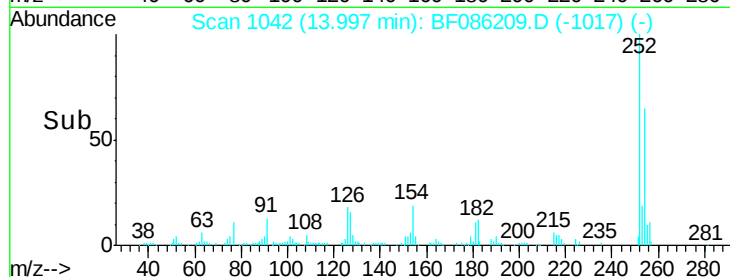
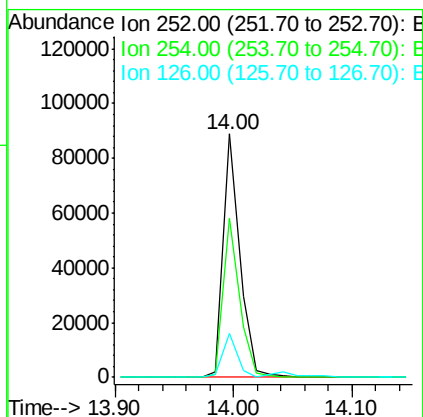
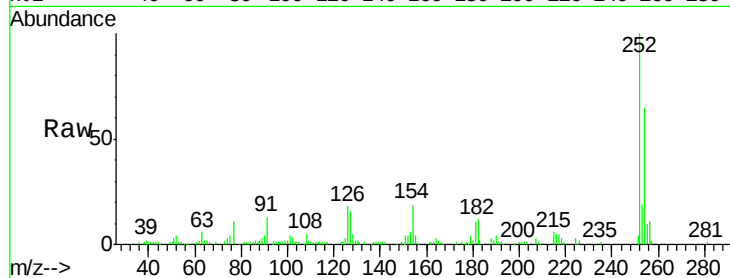




#81
 3,3'-Dichlorobenzidine
 Concen: 3.34 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

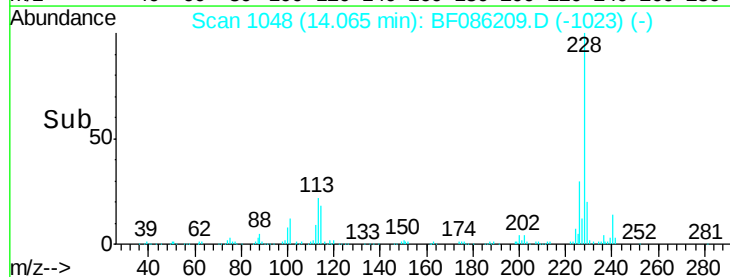
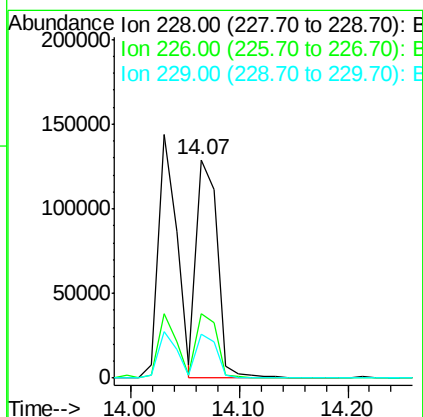
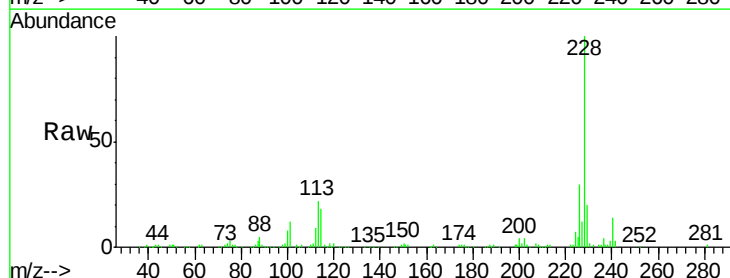
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

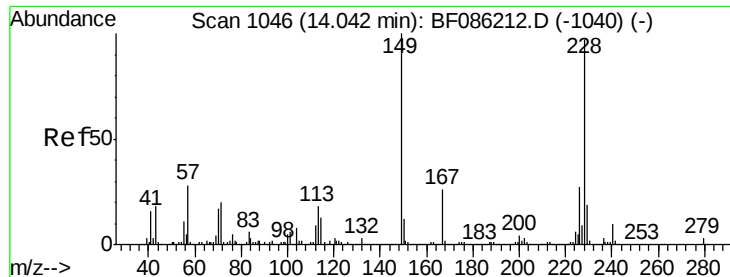
Tgt Ion:252 Resp: 86031
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.1 78.1
 126 18.3 13.2 19.8



#82
 Chrysene
 Concen: 4.28 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:228 Resp: 175569
 Ion Ratio Lower Upper
 228 100
 226 29.7 25.4 38.2
 229 19.9 16.5 24.7

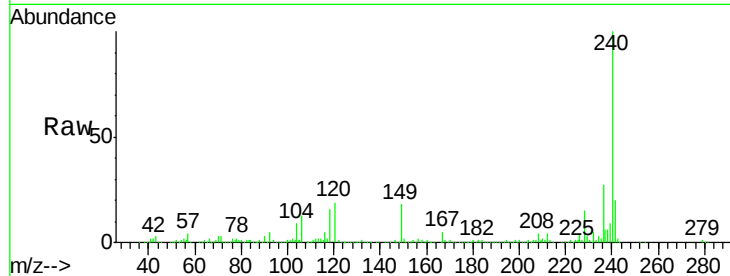




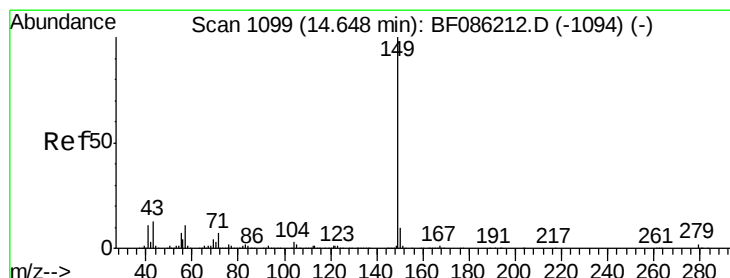
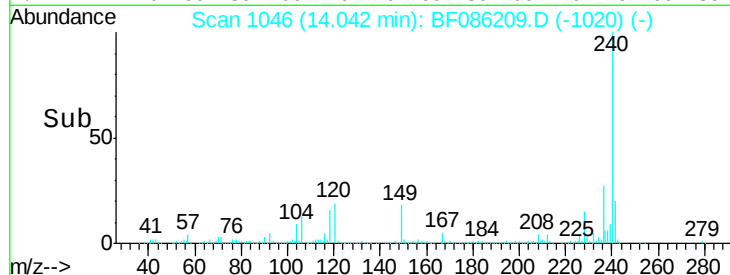
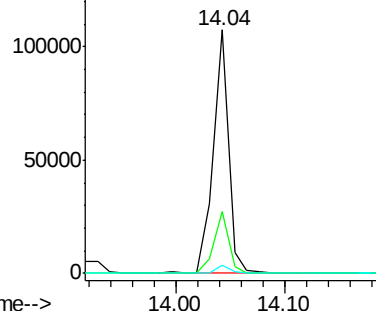
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.09 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	149	Resp:	103678
Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.0	31.4
279	3.1	2.4	3.6

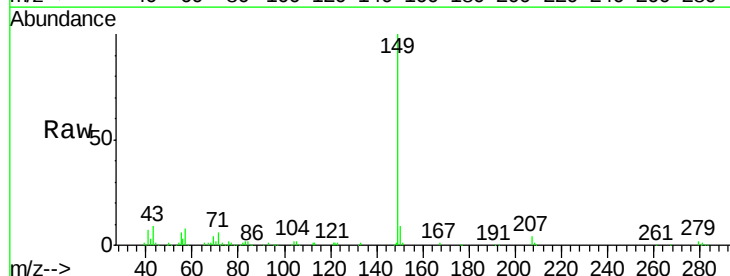


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

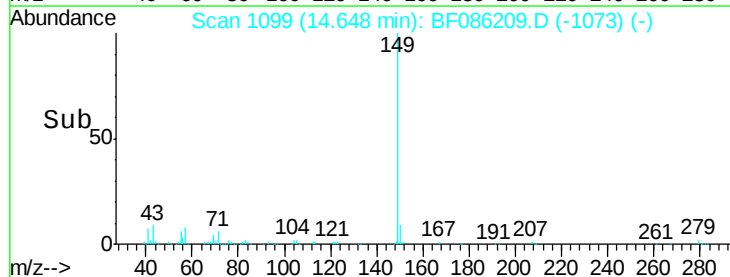
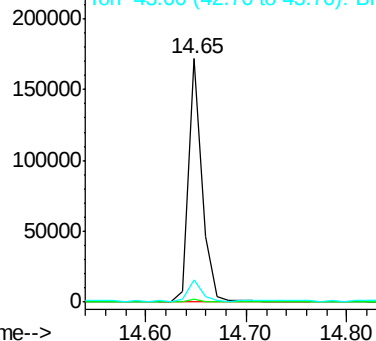


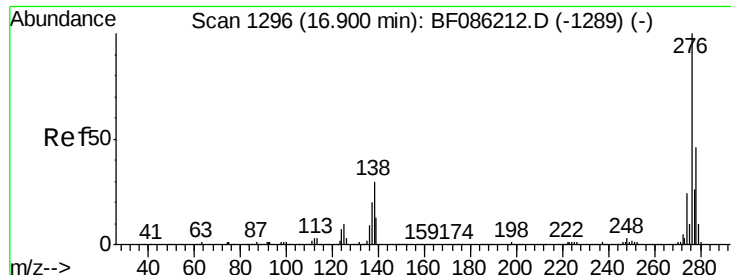
#84
 Di-n-octyl phthalate
 Concen: 3.46 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion:	149	Resp:	160874
Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.1	1.7
43	9.1	9.1	13.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

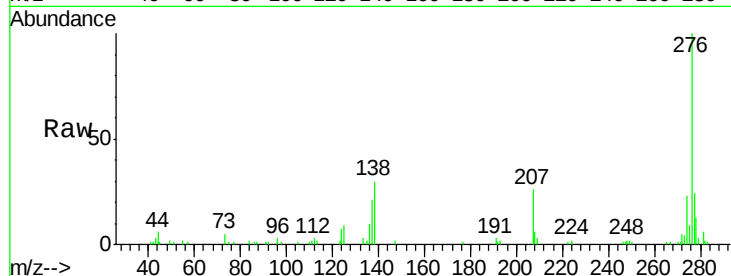




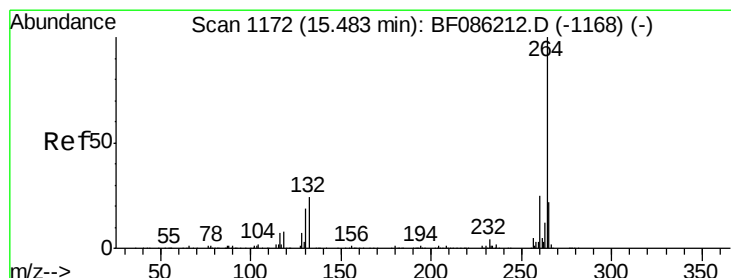
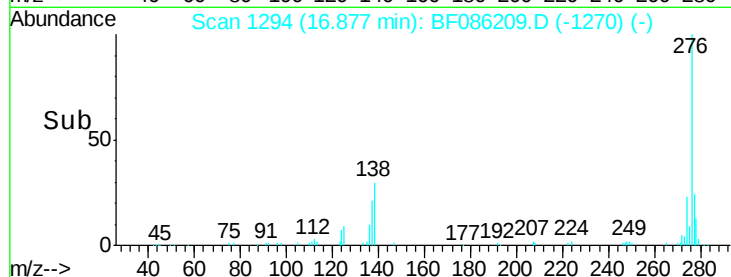
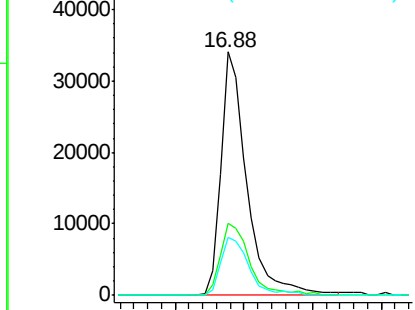
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.79 ng
 RT: 16.88 min Scan# 1294
 Delta R.T. -0.02 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 276 Resp: 90652
 Ion Ratio Lower Upper
 276 100
 138 33.2 23.8 35.6
 277 25.8 20.2 30.2

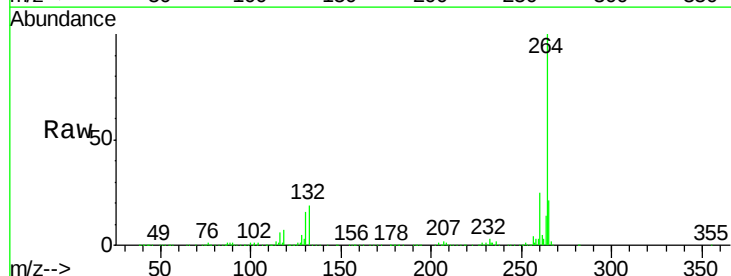


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

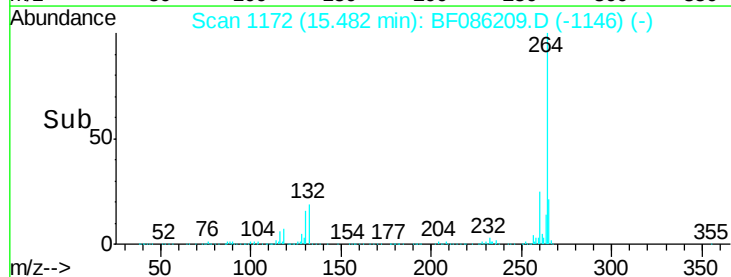
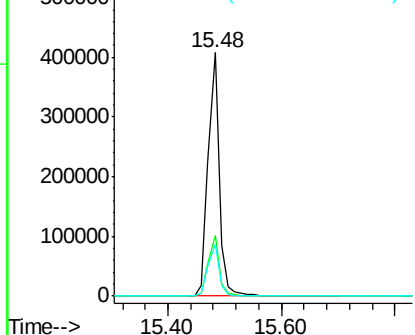


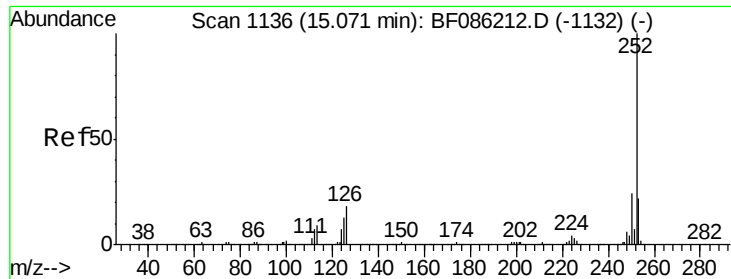
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086209.D
 Acq: 15 Apr 2016 11:34

Tgt Ion: 264 Resp: 532682
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.0 30.0
 265 21.1 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

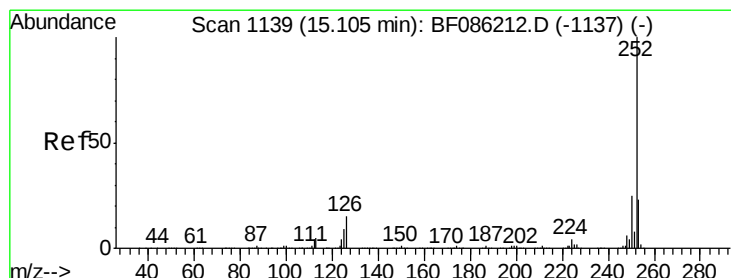
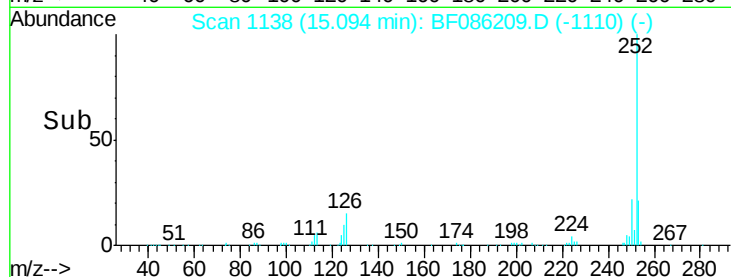
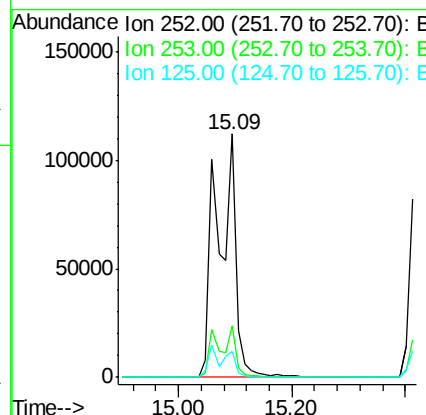
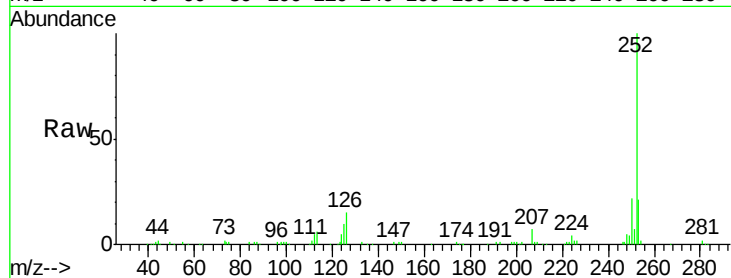




#87
Benzo(b)fluoranthene
Concen: 7.86 ng
RT: 15.09 min Scan# 1138
Delta R.T. 0.02 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

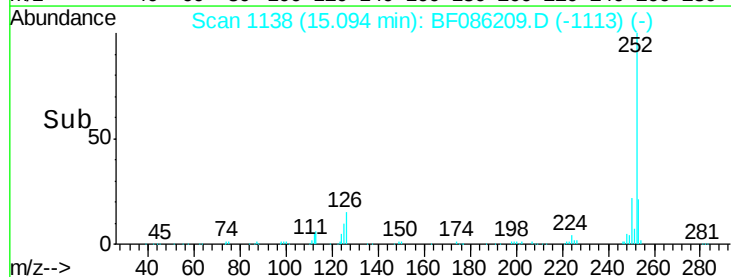
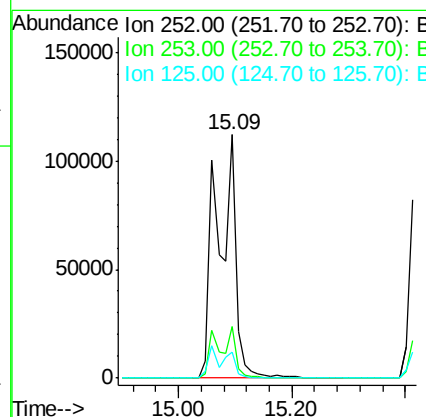
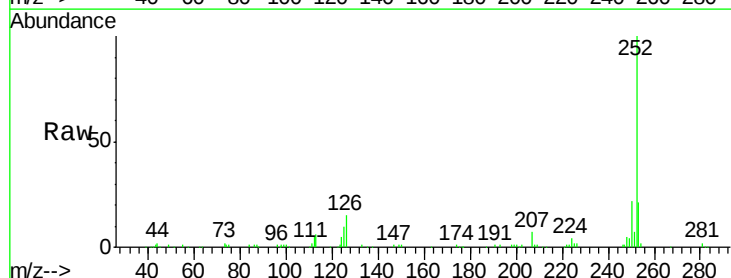
Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

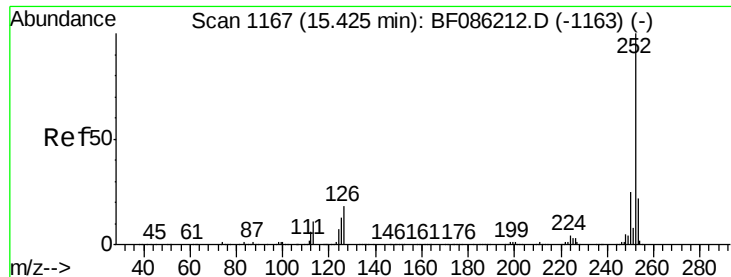
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.7	26.5
125	10.5	10.3	15.5



#88
Benzo(k)fluoranthene
Concen: 8.35 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	10.5	7.8	11.6

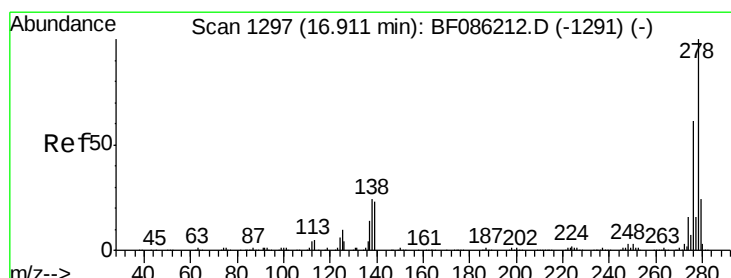
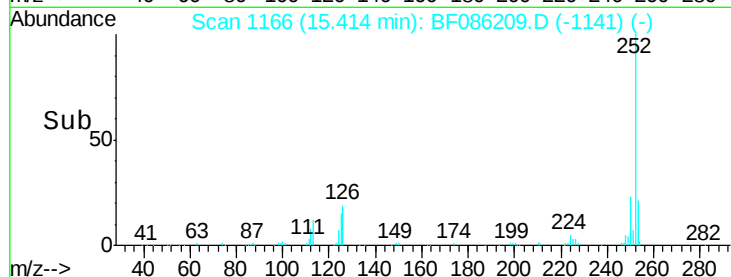
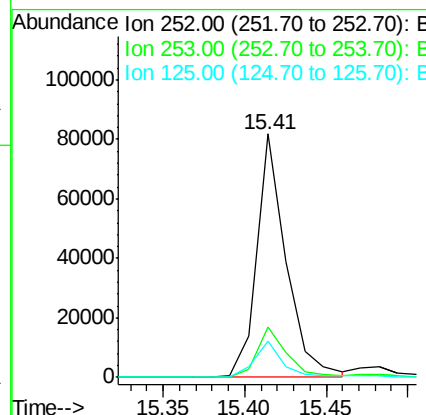
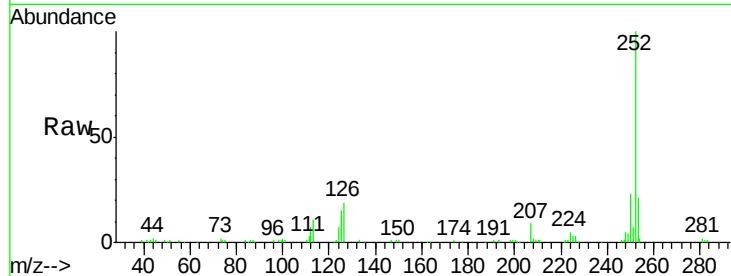




#89
Benzo(a)pyrene
Concen: 3.61 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

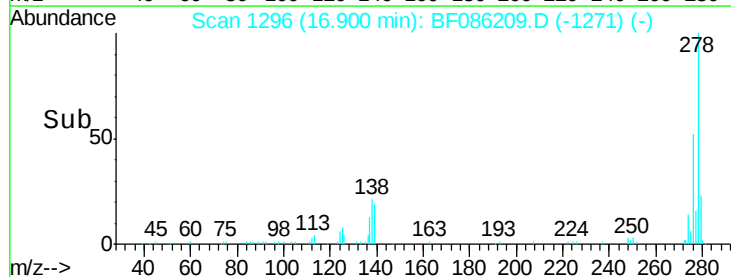
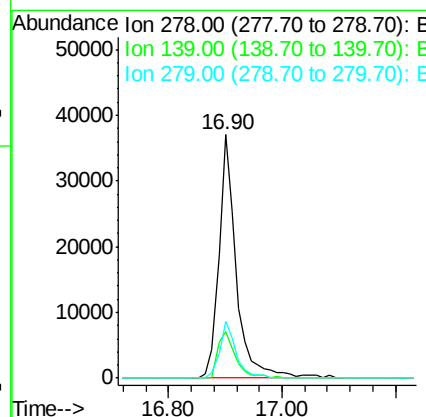
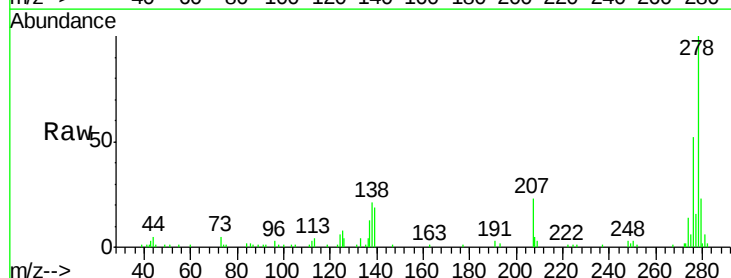
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

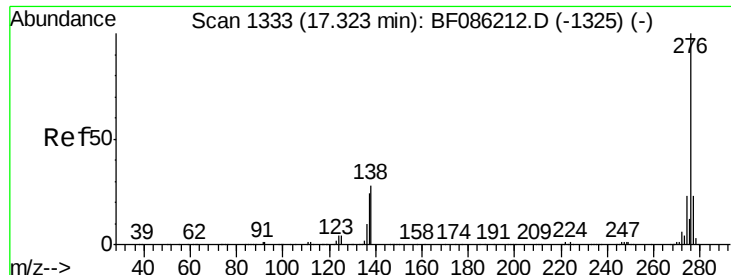
Tgt Ion:	252	Resp:	102457
Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.8	26.8
125	14.9	11.2	16.8



#90
Dibenzo(a,h)anthracene
Concen: 3.09 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF086209.D
Acq: 15 Apr 2016 11:34

Tgt Ion:	278	Resp:	77900
Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.3	22.9
279	23.1	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 3.10 ng

RT: 17.30 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF086209.D

Acq: 15 Apr 2016 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

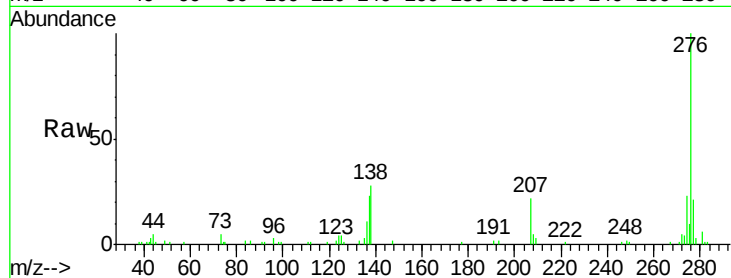
Tgt Ion: 276 Resp: 81321

Ion Ratio Lower Upper

276 100

277 20.8 19.0 28.6

138 28.1 19.6 29.4



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

