

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123015\
 Data File : BF084166.D
 Acq On : 31 Dec 2015 00:27
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Dec 31 03:32:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 03:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	342121	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1418747	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	637158	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	1183086	20.00	ng	0.00
75) Chrysene-d12	14.07	240	932403	20.00	ng	0.00
86) Perylene-d12	15.49	264	659065	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1035145	50.74	ng	-0.01
7) Phenol-d6	6.52	99	1439118	56.68	ng	0.00
23) Nitrobenzene-d5	7.46	82	1186851	48.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	325886	47.93	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1932666	42.48	ng	0.00
78) Terphenyl-d14	13.01	244	1907739	38.29	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.52	88	252992	29.55	ng	99
3) Pyridine	3.26	79	726808	33.52	ng	98
4) n-Nitrosodimethylamine	3.20	42	334815	33.91	ng	90
6) Aniline	6.56	93	959611	29.38	ng	95
8) 2-Chlorophenol	6.68	128	644836	26.07	ng	92
9) Benzaldehyde	6.44	77	468342	33.88	ng	98
10) Phenol	6.53	94	907231	31.44	ng	85
11) bis(2-Chloroethyl)ether	6.64	93	653040	31.24	ng	91
12) 1,3-Dichlorobenzene	6.84	146	660335	24.59	ng	97
13) 1,4-Dichlorobenzene	6.92	146	663192	24.30	ng	98
14) 1,2-Dichlorobenzene	7.07	146	609117	24.38	ng	96
15) Benzyl Alcohol	7.04	79	536498	27.19	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1098882	47.05	ng	99
17) 2-Methylphenol	7.15	107	530121	27.21	ng	96
18) Hexachloroethane	7.41	117	244938	24.44	ng	# 70
19) n-Nitroso-di-n-propylamine	7.31	70	433793	27.51	ng	96
20) 3+4-Methylphenols	7.30	107	611662	24.72	ng	# 76
22) Acetophenone	7.31	105	875081	24.88	ng	# 82
24) Nitrobenzene	7.48	77	657961	25.85	ng	94
25) Isophorone	7.72	82	1155240	25.34	ng	94
26) 2-Nitrophenol	7.80	139	278519	21.59	ng	92
27) 2,4-Dimethylphenol	7.84	122	595807	27.61	ng	96
28) bis(2-Chloroethoxy)methane	7.94	93	809442	30.29	ng	99
29) 2,4-Dichlorophenol	8.04	162	512684	25.08	ng	94
30) 1,2,4-Trichlorobenzene	8.13	180	531925	24.06	ng	97
31) Naphthalene	8.21	128	1742721	23.49	ng	97
32) Benzoic acid	7.93	122	363010	31.13	ng	98
33) 4-Chloroaniline	8.26	127	794974	26.07	ng	# 93
34) Hexachlorobutadiene	8.33	225	288817	22.71	ng	94
35) Caprolactam	8.61	113	152818	26.44	ng	91
36) 4-Chloro-3-methylphenol	8.73	107	545867	23.84	ng	87
37) 2-Methylnaphthalene	8.90	142	1105205	23.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	508666	25.57	ng	98
40) Hexachlorocyclopentadiene	9.06	237	311499	57.82	ng	99

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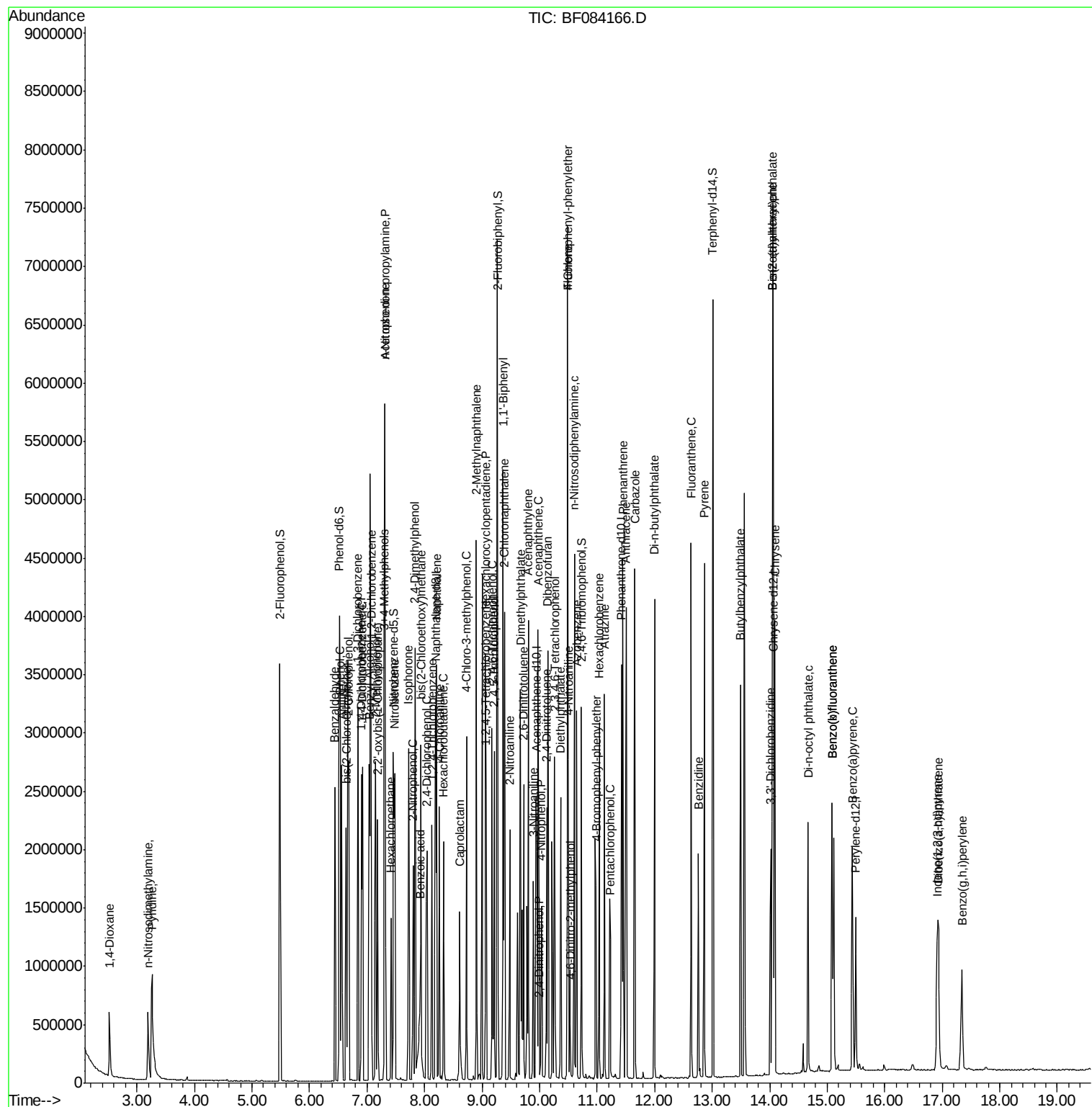
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	350811	26.76	ng	100
43) 2,4,5-Trichlorophenol	9.21	196	325229	24.81	ng	92
45) 1,1'-Biphenyl	9.37	154	1487301	26.66	ng	96
46) 2-Chloronaphthalene	9.39	162	1083144	25.39	ng	95
47) 2-Nitroaniline	9.48	65	342063	29.24	ng	# 85
48) Acenaphthylene	9.80	152	1569237	22.16	ng	99
49) Dimethylphthalate	9.66	163	1159013	22.18	ng	99
50) 2,6-Dinitrotoluene	9.72	165	238819	21.80	ng	# 44
51) Acenaphthene	9.97	154	979452	23.37	ng	99
52) 3-Nitroaniline	9.89	138	329668	28.07	ng	# 79
53) 2,4-Dinitrophenol	10.00	184	75653	22.79	ng	# 71
54) Dibenzofuran	10.14	168	1363822	23.57	ng	# 90
55) 4-Nitrophenol	10.03	139	219413	32.24	ng	# 86
56) 2,4-Dinitrotoluene	10.12	165	313856	21.33	ng	# 41
57) Fluorene	10.49	166	1021525	21.32	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	287748	30.04	ng	98
59) Diethylphthalate	10.36	149	1240671	23.21	ng	94
60) 4-Chlorophenyl-phenylether	10.49	204	518651	23.27	ng	93
61) 4-Nitroaniline	10.50	138	283261	25.21	ng	93
62) Azobenzene	10.65	77	1395058	30.57	ng	93
64) 4,6-Dinitro-2-methylphenol	10.53	198	124247	18.78	ng	# 52
65) n-Nitrosodiphenylamine	10.60	169	1018918	24.85	ng	97
66) 4-Bromophenyl-phenylether	10.98	248	335965	24.53	ng	# 90
67) Hexachlorobenzene	11.04	284	347047	23.37	ng	92
68) Atrazine	11.13	200	324843	25.44	ng	98
69) Pentachlorophenol	11.23	266	212480	42.37	ng	98
70) Phenanthrene	11.45	178	1590132	23.02	ng	99
71) Anthracene	11.50	178	1782301	24.72	ng	97
72) Carbazole	11.65	167	1551907	25.19	ng	98
73) Di-n-butylphthalate	12.00	149	1903813	24.01	ng	98
74) Fluoranthene	12.64	202	1695957	23.35	ng	97
76) Benzidine	12.76	184	980693	30.16	ng	99
77) Pyrene	12.87	202	1692986	21.80	ng	99
79) Butylbenzylphthalate	13.49	149	771630	23.30	ng	93
80) Benzo(a)anthracene	14.05	228	1291099	22.71	ng	98
81) 3,3'-Dichlorobenzidine	14.02	252	525072	29.62	ng	# 98
82) Chrysene	14.09	228	1244441	24.46	ng	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	899651	21.58	ng	# 99
84) Di-n-octyl phthalate	14.67	149	1446878	24.07	ng	100
85) Indeno(1,2,3-cd)pyrene	16.91	276	908357	17.82	ng	100
87) Benzo(b)fluoranthene	15.08	252	2035107	41.59	ng	99
88) Benzo(k)fluoranthene	15.08	252	2035107	61.63	ng	98
89) Benzo(a)pyrene	15.44	252	940887	23.42	ng	99
90) Dibenzo(a,h)anthracene	16.93	278	747240	19.54	ng	# 97
91) Benzo(g,h,i)perylene	17.35	276	747768	19.09	ng	96

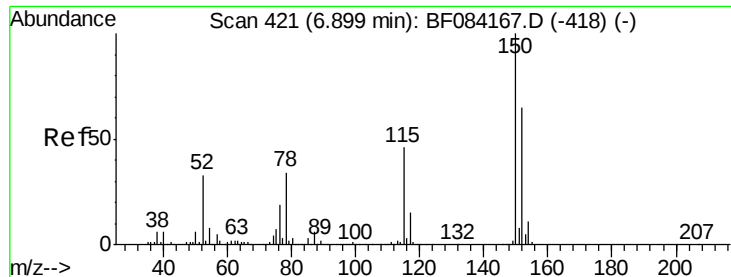
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

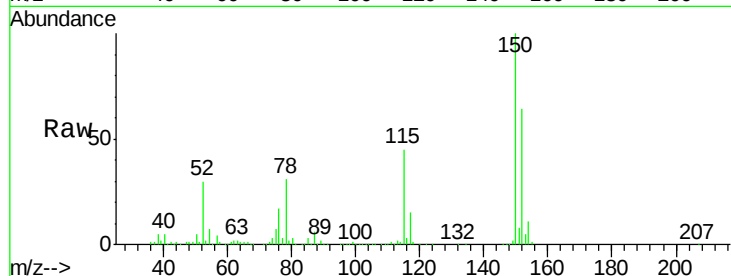
Tgt Ion:152 Resp: 342121

Ion Ratio Lower Upper

152 100

150 157.5 123.8 185.8

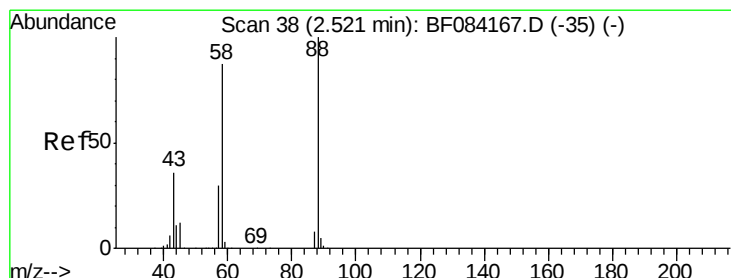
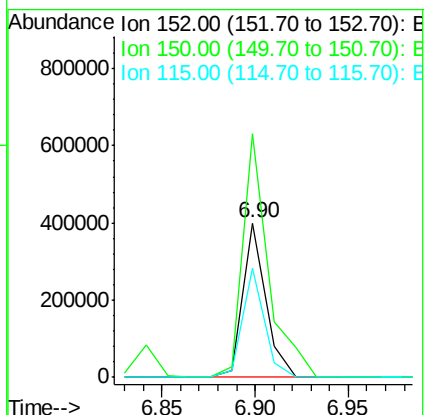
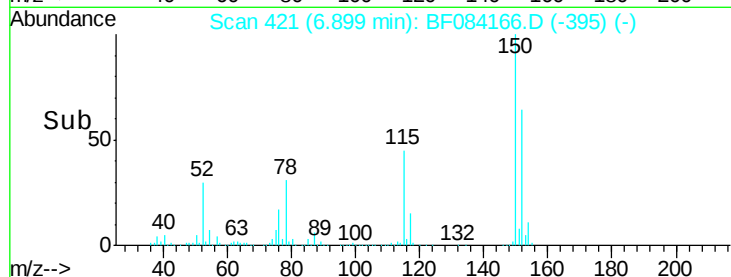
115 70.5 57.1 85.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.55 ng

RT: 2.52 min Scan# 38

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

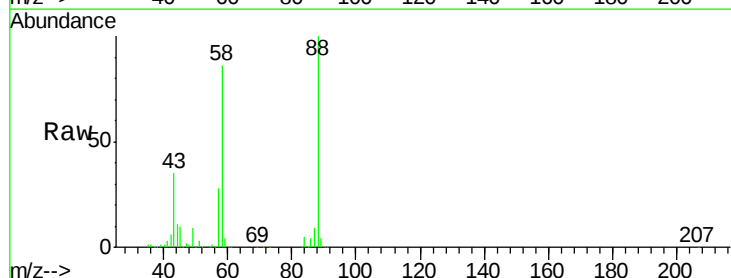
Tgt Ion: 88 Resp: 252992

Ion Ratio Lower Upper

88 100

58 85.6 67.8 101.6

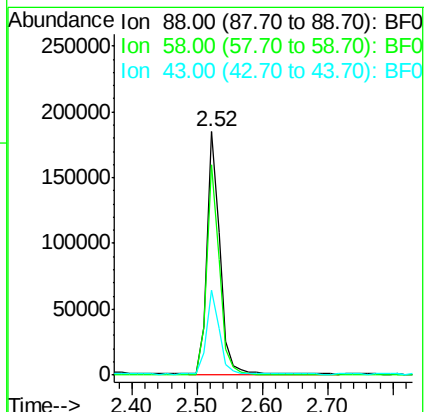
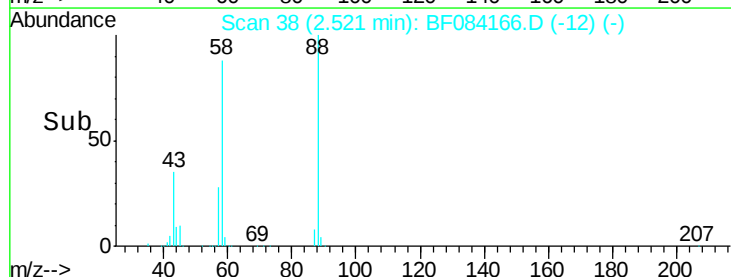
43 34.8 27.8 41.8

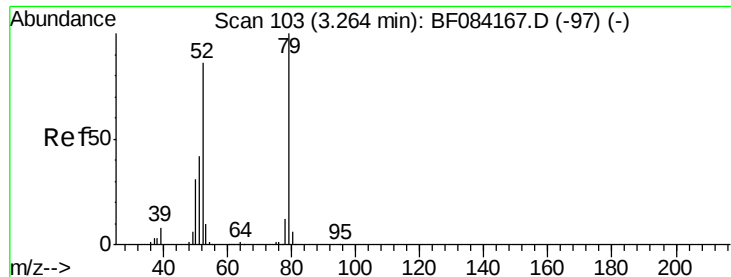


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.52 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

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SSTDIC025

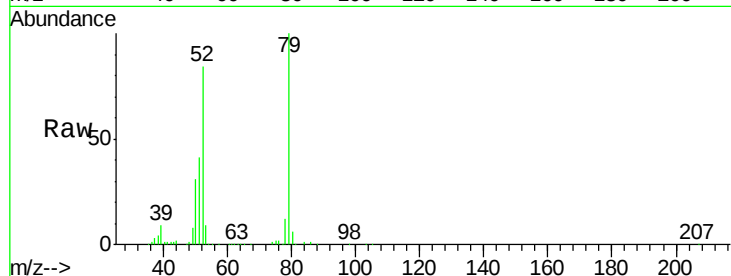
Tgt Ion: 79 Resp: 726808

Ion Ratio Lower Upper

79 100

52 84.3 68.5 102.7

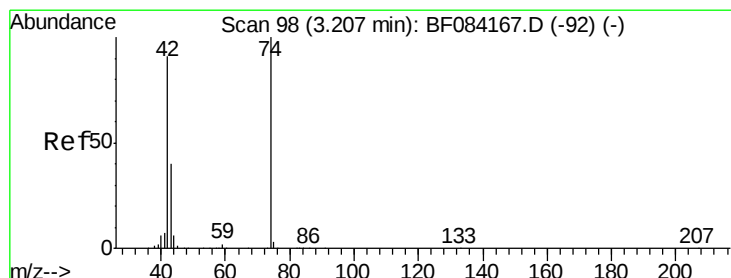
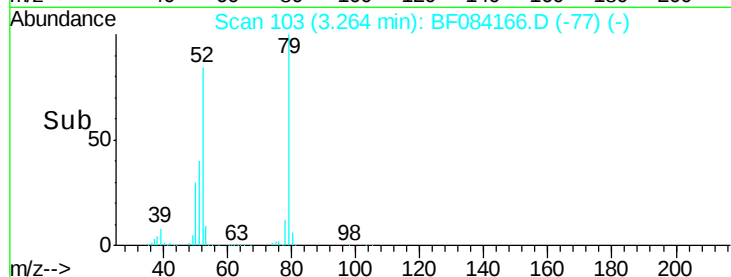
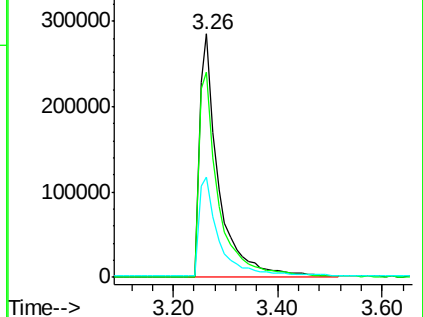
51 41.0 33.7 50.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.91 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

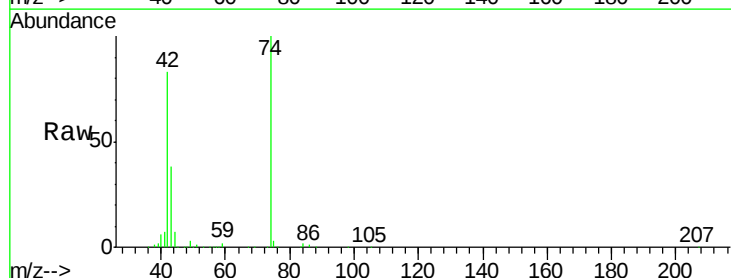
Tgt Ion: 42 Resp: 334815

Ion Ratio Lower Upper

42 100

74 121.1 87.8 131.8

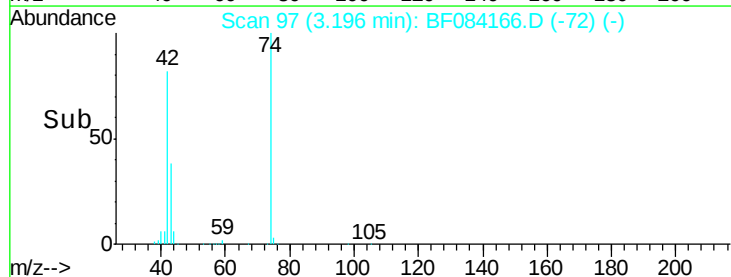
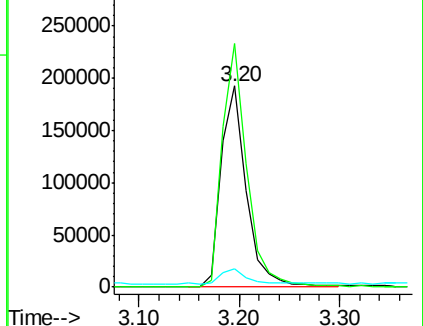
44 9.1 6.3 9.5

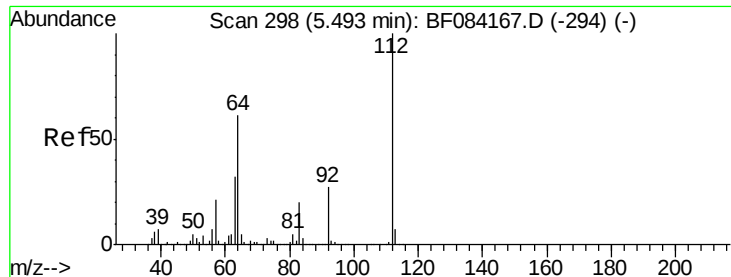


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 50.74 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.01 min

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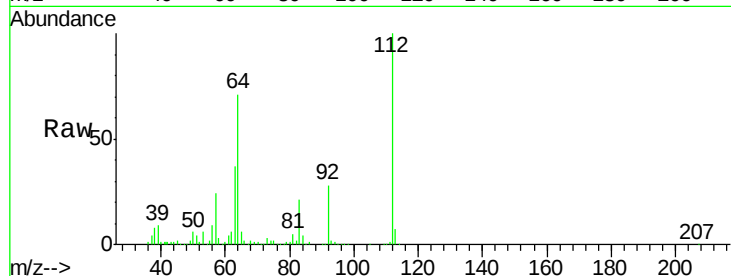
Tgt Ion: 112 Resp: 1035145

Ion Ratio Lower Upper

112 100

64 71.0 48.7 73.1

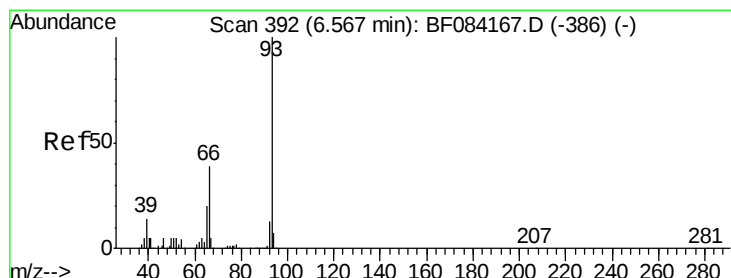
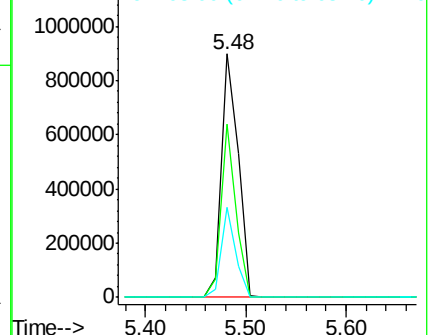
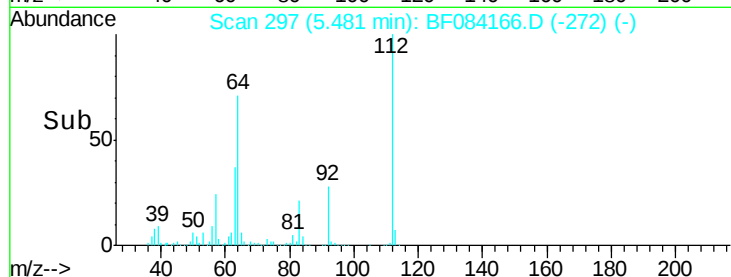
63 37.0 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.38 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

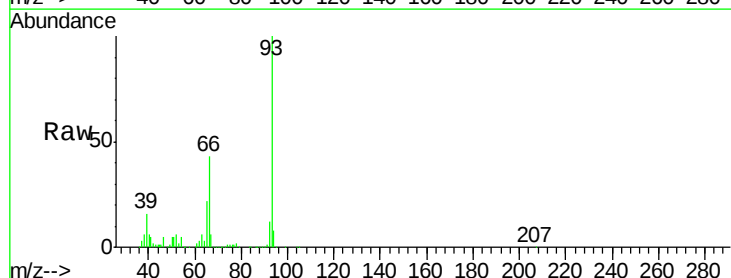
Tgt Ion: 93 Resp: 959611

Ion Ratio Lower Upper

93 100

66 42.6 31.2 46.8

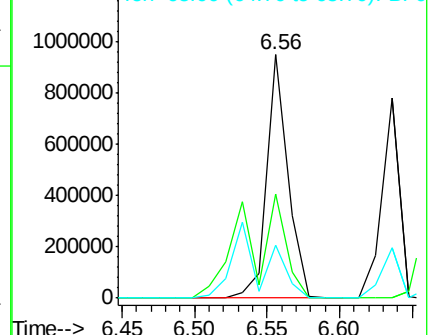
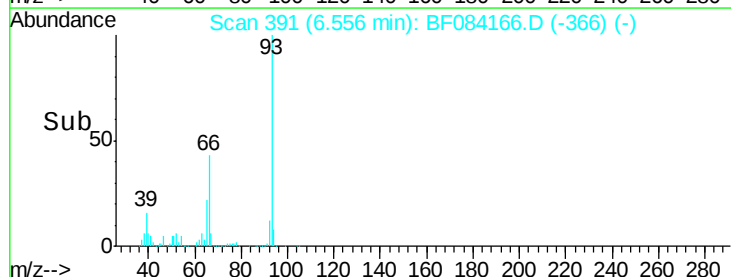
65 21.9 16.2 24.4

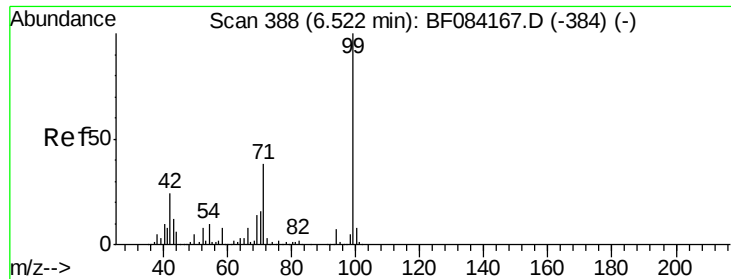


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 56.68 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

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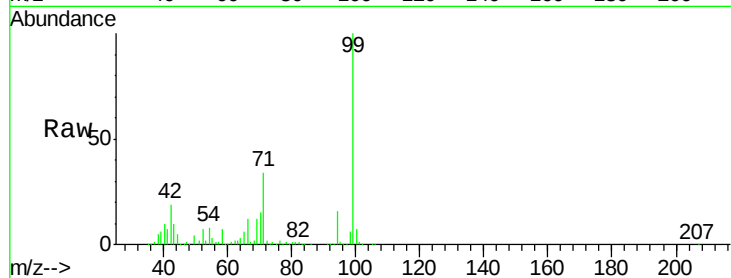
Tgt Ion: 99 Resp: 1439118

Ion Ratio Lower Upper

99 100

42 19.5 19.2 28.8

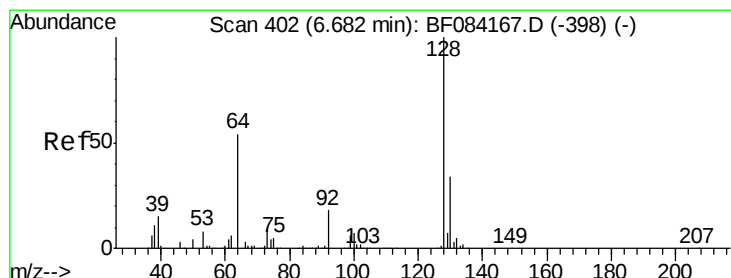
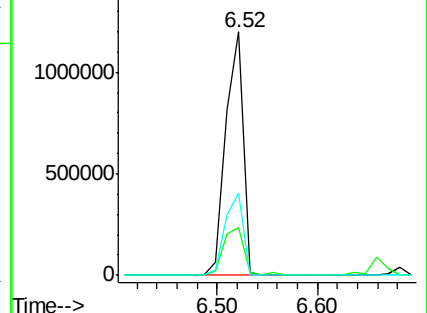
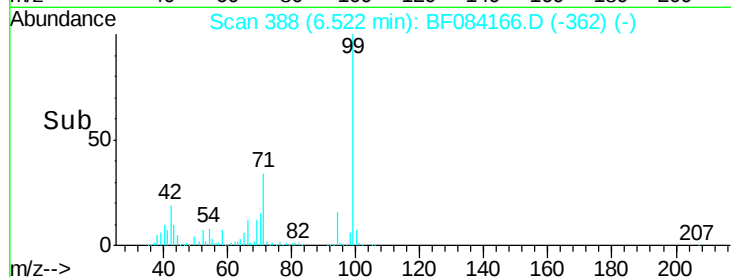
71 33.7 30.4 45.6



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: 26.07 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

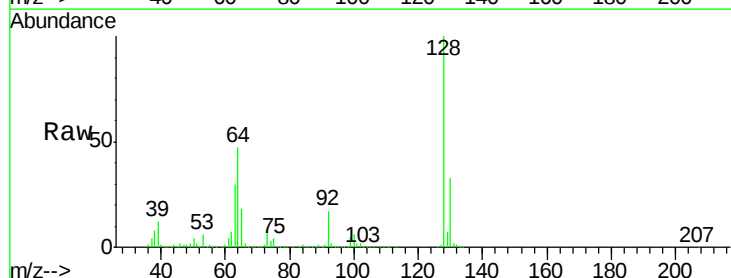
Tgt Ion: 128 Resp: 644836

Ion Ratio Lower Upper

128 100

130 33.5 13.5 53.5

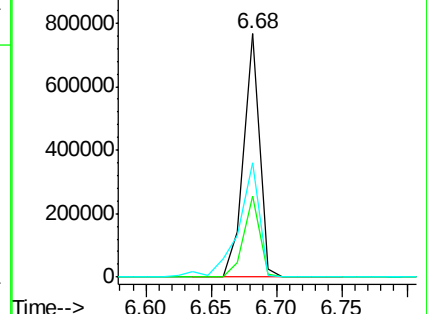
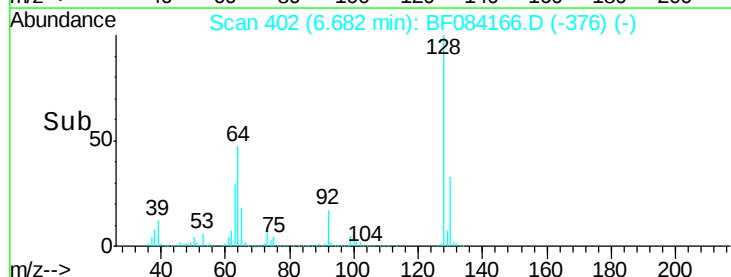
64 47.0 36.9 76.9

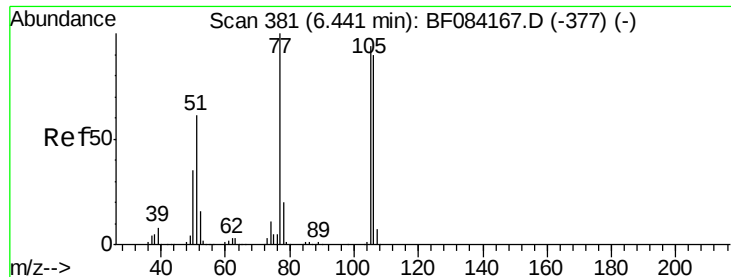


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.88 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

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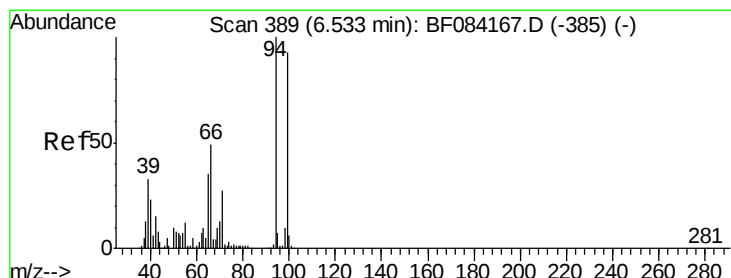
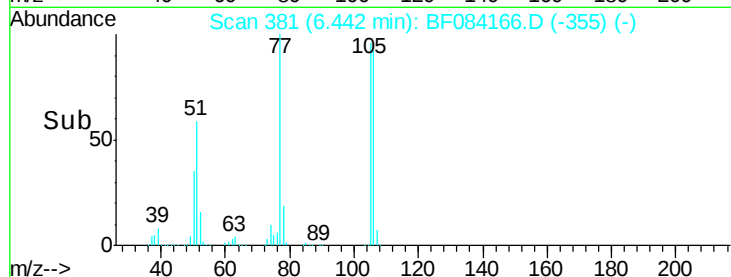
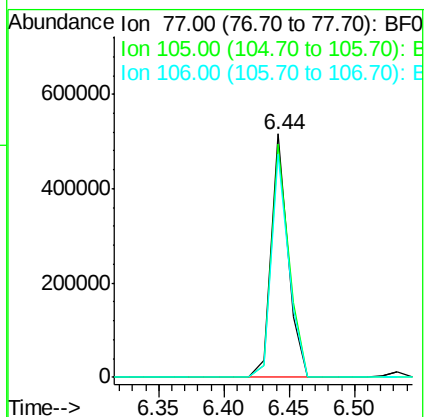
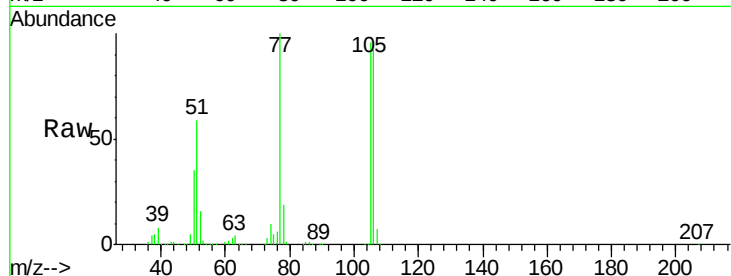
Tgt Ion: 77 Resp: 468342

Ion Ratio Lower Upper

77 100

105 96.1 73.7 113.7

106 91.7 69.5 109.5



#10

Phenol

Concen: 31.44 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

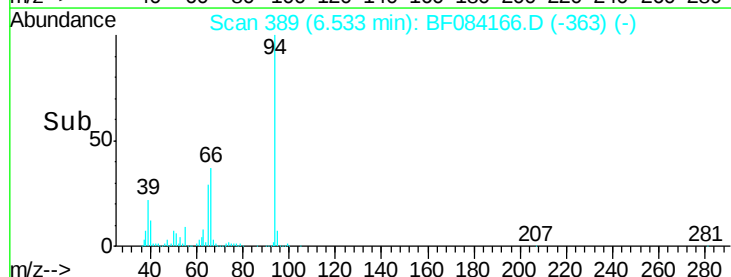
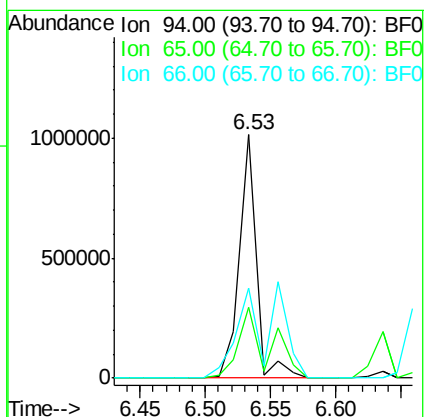
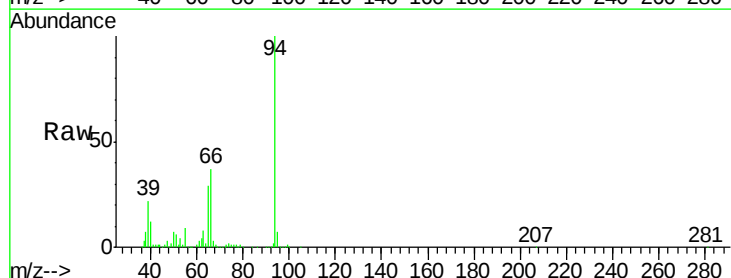
Tgt Ion: 94 Resp: 907231

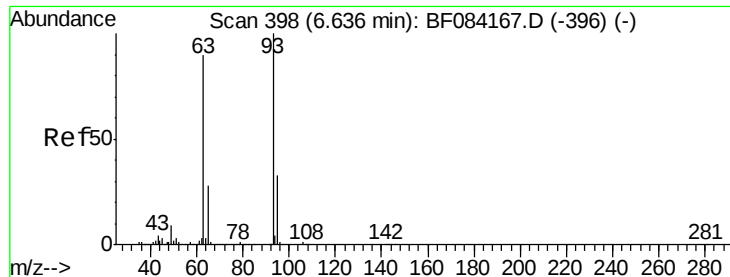
Ion Ratio Lower Upper

94 100

65 28.9 15.2 55.2

66 36.9 29.0 69.0

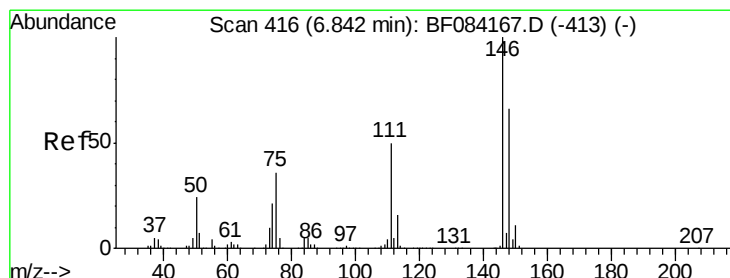
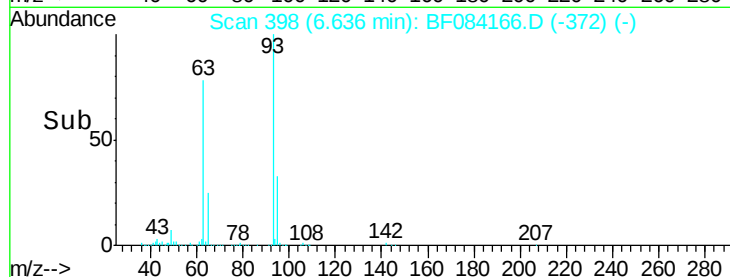
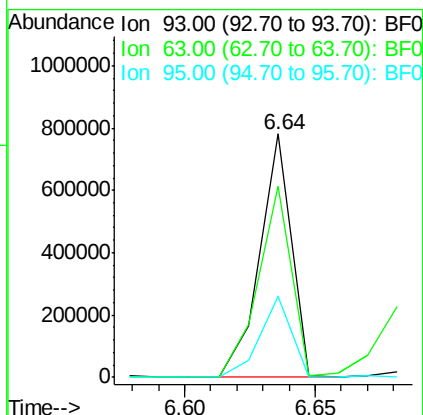
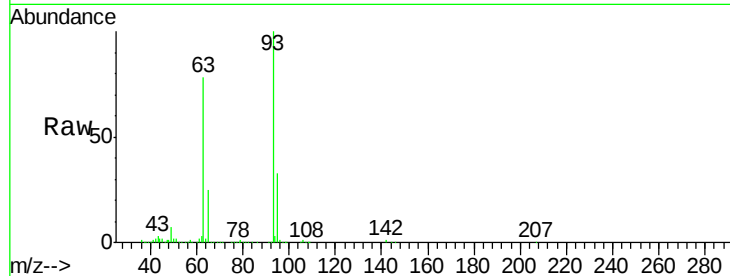




#11
bis(2-Chloroethyl)ether
Concen: 31.24 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

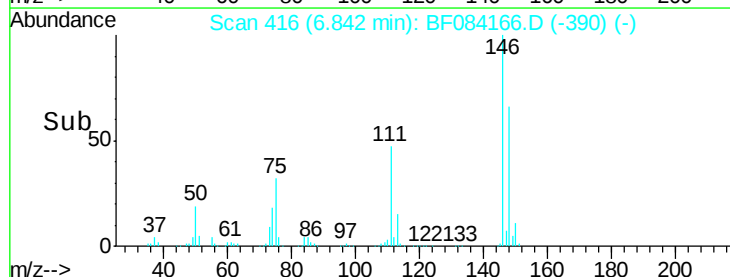
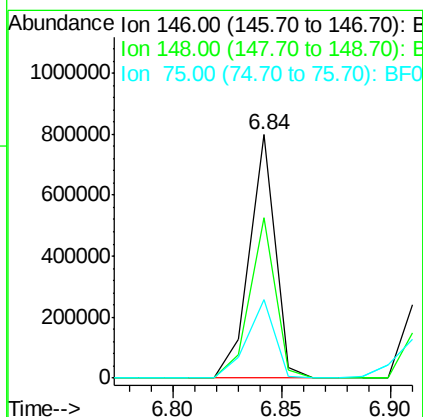
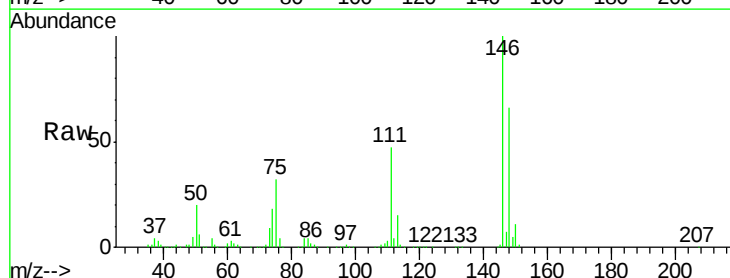
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

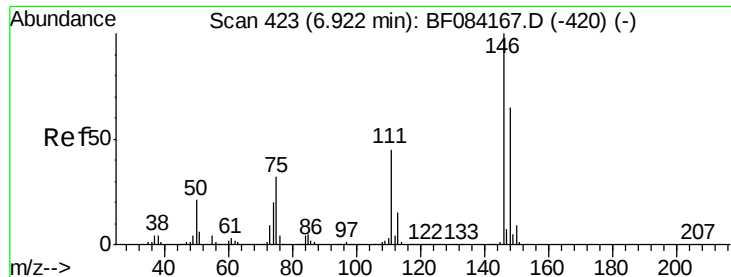
Tgt Ion: 93 Resp: 653040
Ion Ratio Lower Upper
93 100
63 78.5 69.5 109.5
95 33.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 24.59 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion: 146 Resp: 660335
Ion Ratio Lower Upper
146 100
148 65.6 52.6 79.0
75 32.5 29.2 43.8

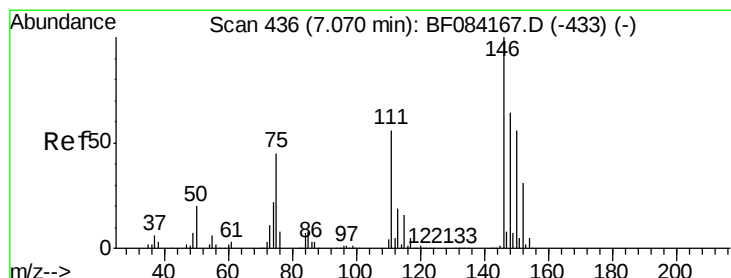
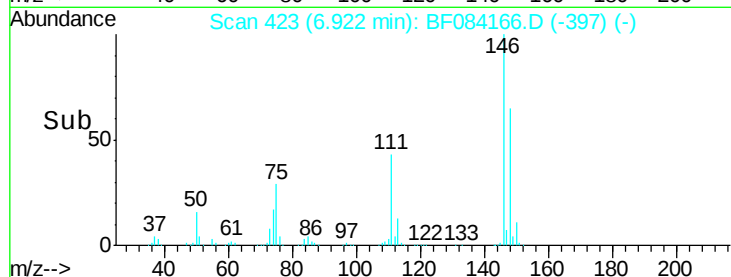
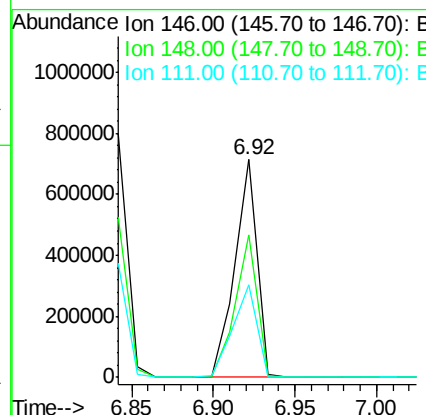
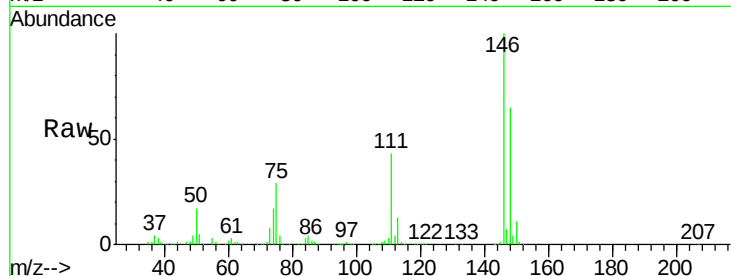




#13
 1,4-Dichlorobenzene
 Concen: 24.30 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

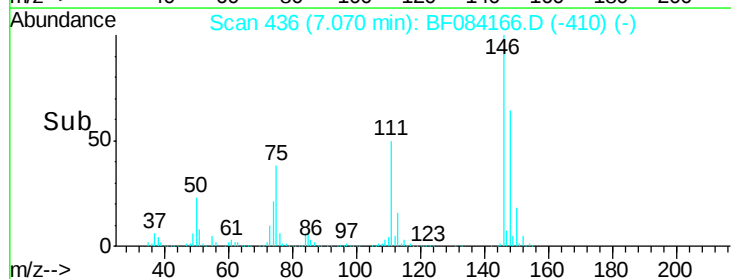
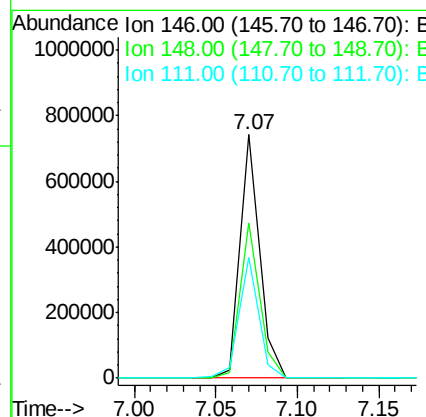
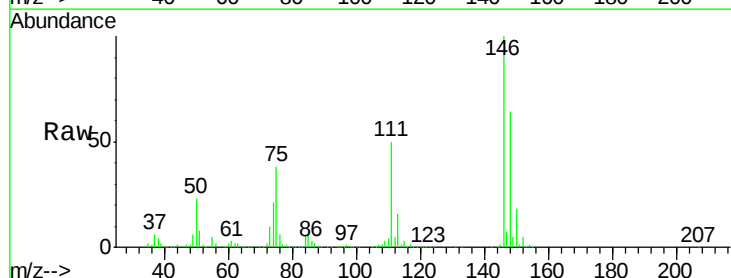
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

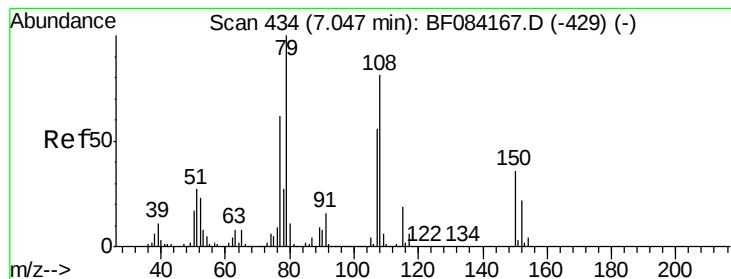
Tgt Ion:146 Resp: 663192
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.2
 111 42.6 36.2 54.2



#14
 1,2-Dichlorobenzene
 Concen: 24.38 ng
 RT: 7.07 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion:146 Resp: 609117
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 111 49.8 45.0 67.4





#15

Benzyl Alcohol

Concen: 27.19 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

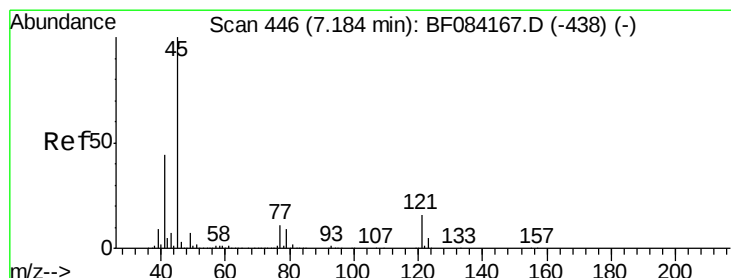
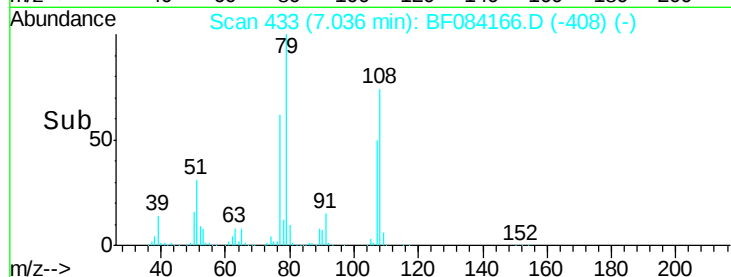
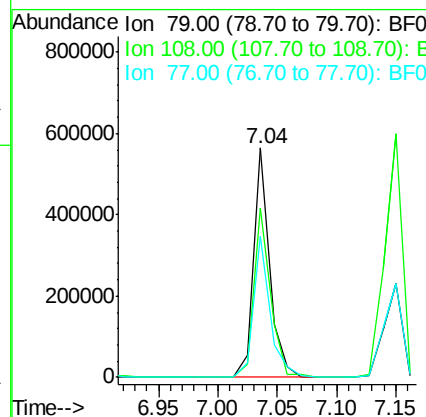
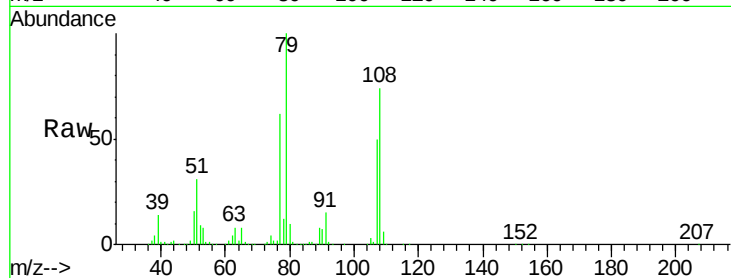
Tgt Ion: 79 Resp: 536498

Ion Ratio Lower Upper

79 100

108 74.0 65.1 97.7

77 61.8 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.05 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

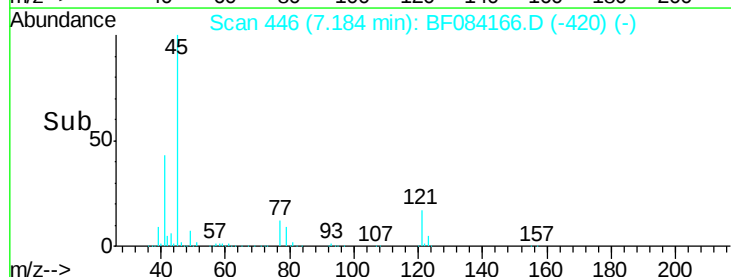
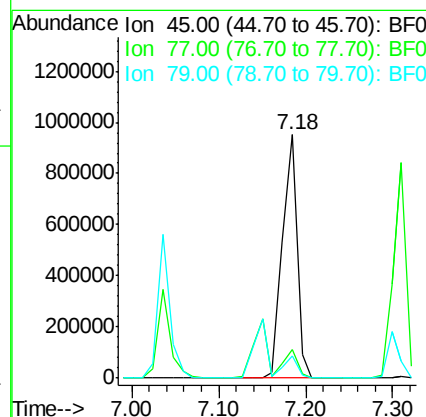
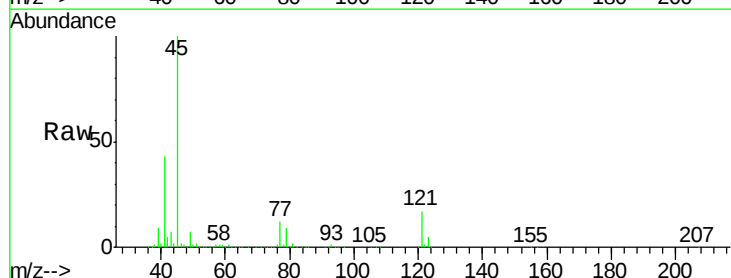
Tgt Ion: 45 Resp: 1098882

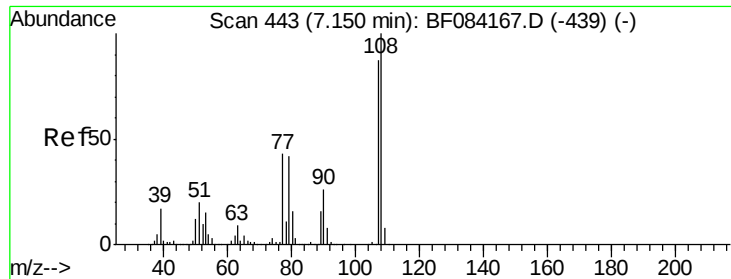
Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.2

79 9.0 0.0 28.8

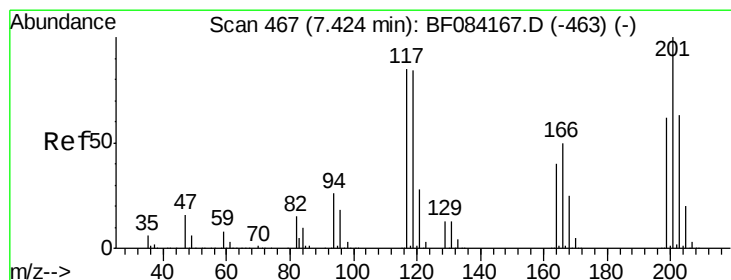
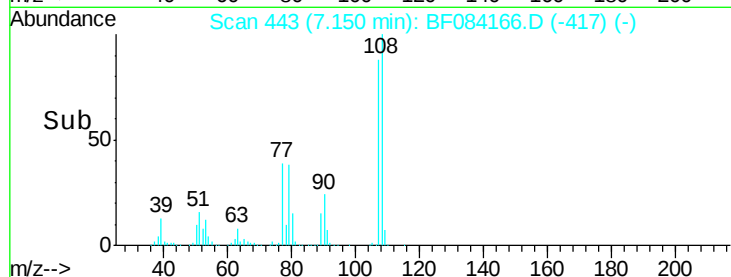
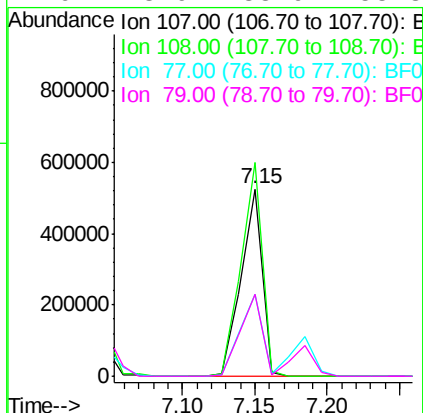
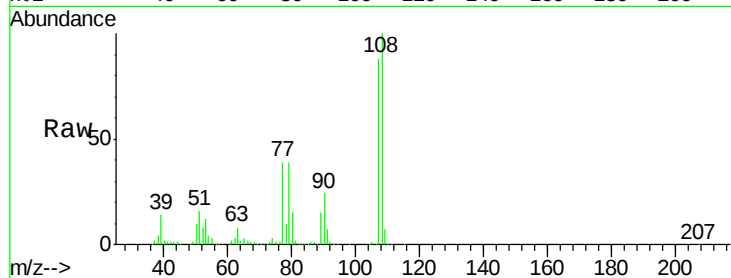




#17
2-Methylphenol
Concen: 27.21 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

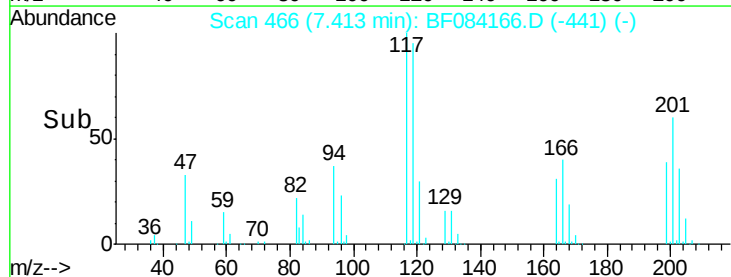
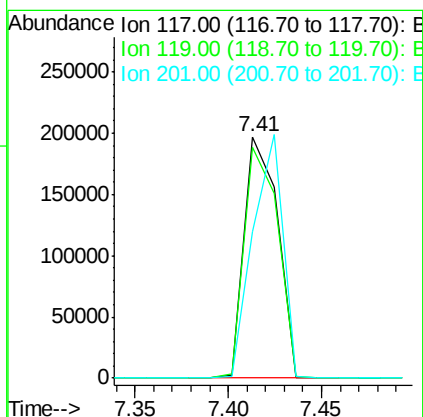
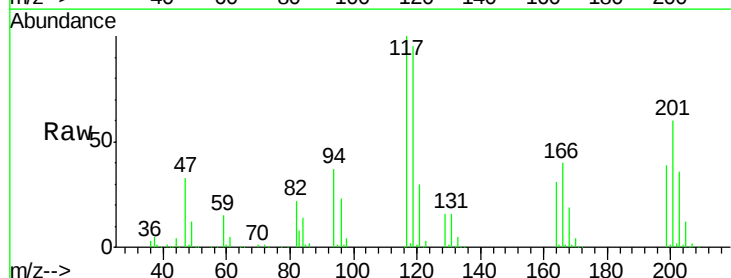
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

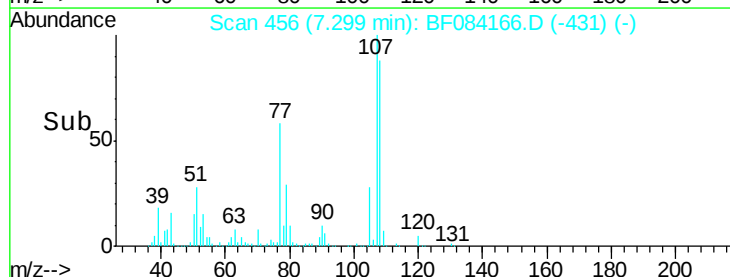
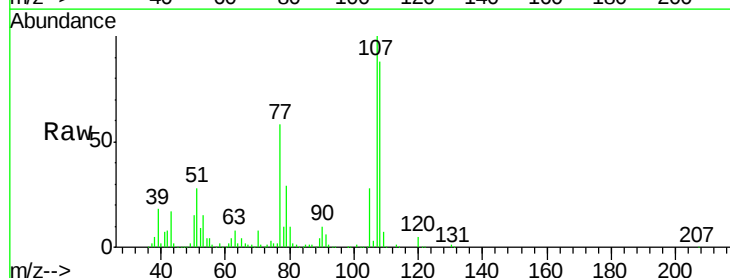
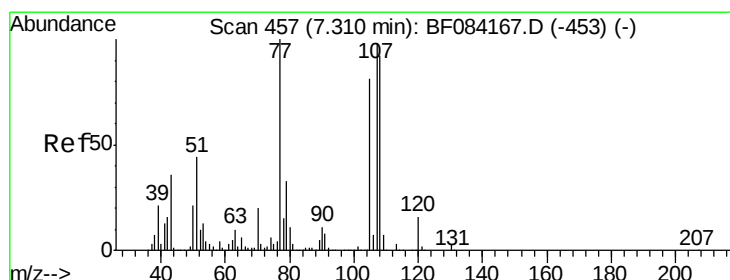
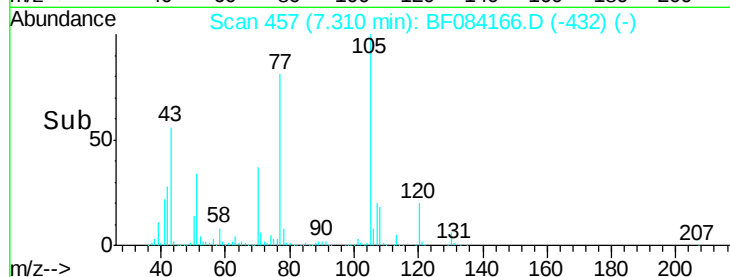
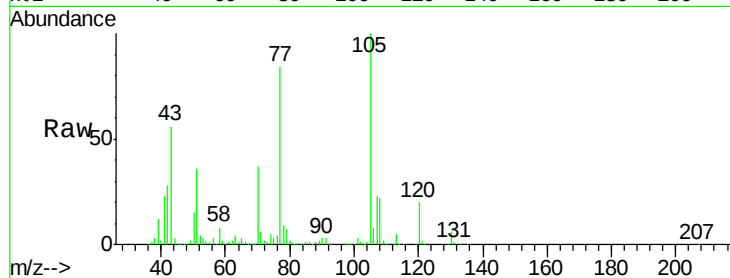
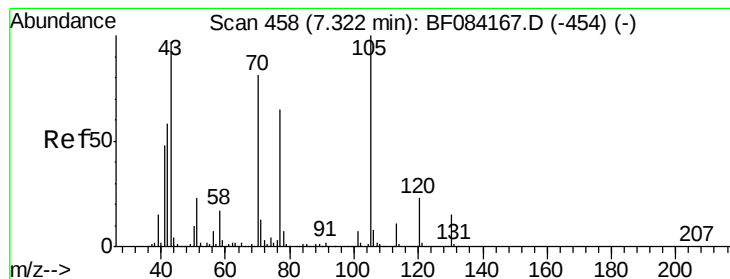
Tgt Ion:107 Resp: 530121
Ion Ratio Lower Upper
107 100
108 113.9 92.2 138.2
77 44.0 39.6 59.4
79 43.9 38.9 58.3



#18
Hexachloroethane
Concen: 24.44 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion:117 Resp: 244938
Ion Ratio Lower Upper
117 100
119 95.4 79.2 118.8
201 60.3 93.9 140.9#





#19

n-Nitroso-di-n-propylamine

Concen: 27.51 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 433793

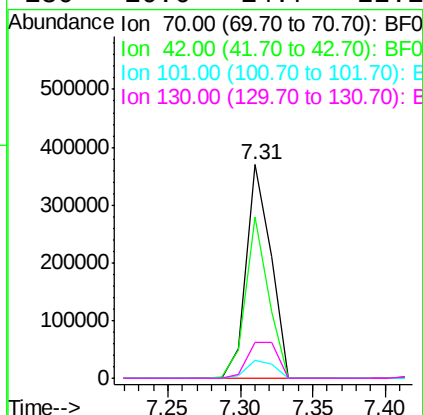
Ion Ratio Lower Upper

70 100

42 75.8 57.4 86.0

101 8.5 7.3 10.9

130 16.6 14.7 22.1



#20

3+4-Methylphenols

Concen: 24.72 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Tgt Ion:107 Resp: 611662

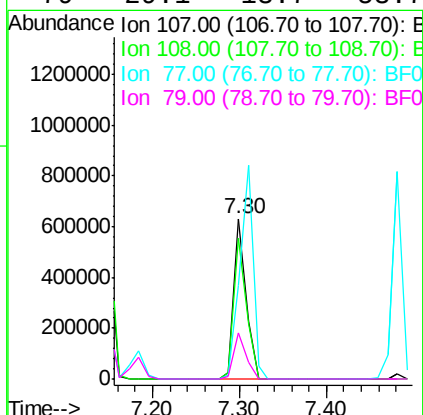
Ion Ratio Lower Upper

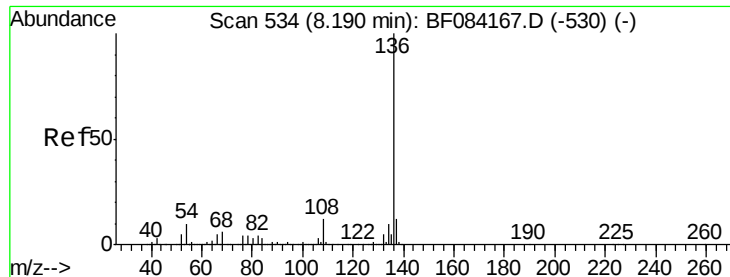
107 100

108 87.5 74.5 114.5

77 58.0 82.4 122.4#

79 29.1 13.7 53.7

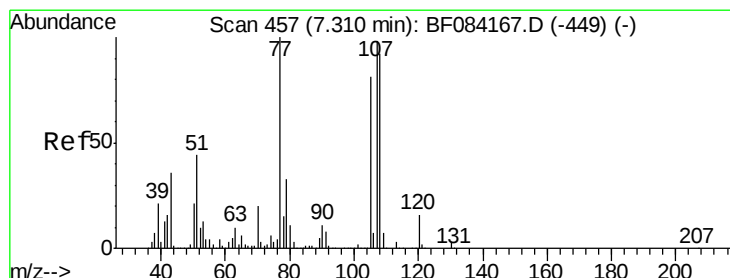
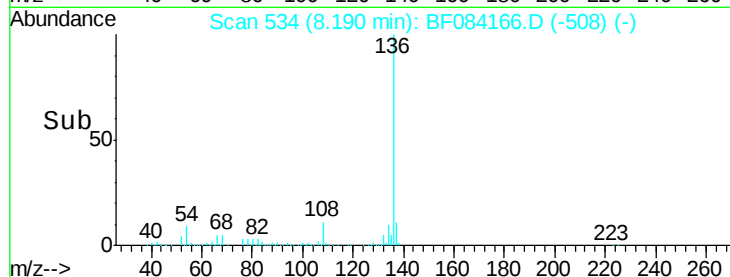
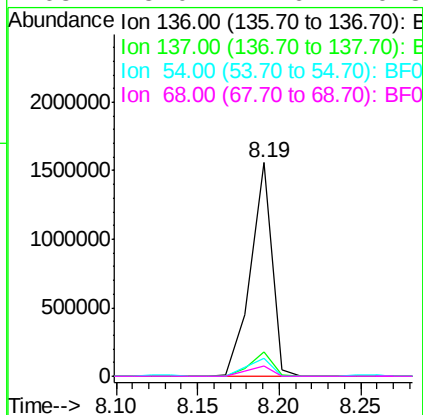
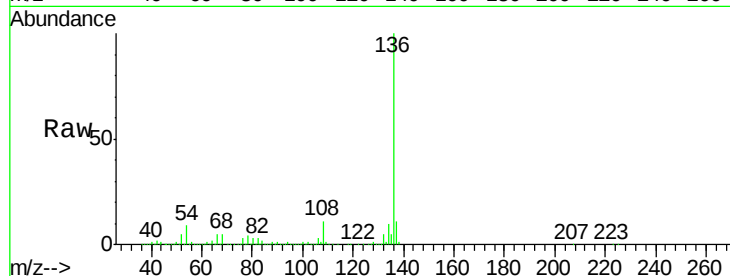




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

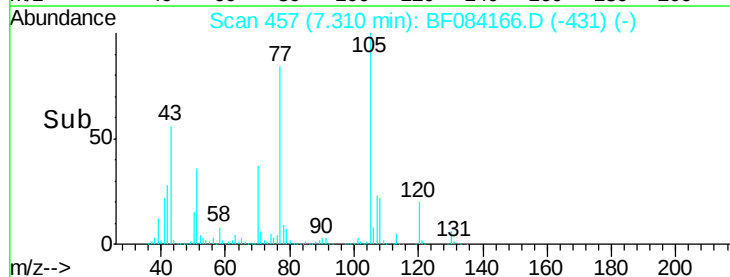
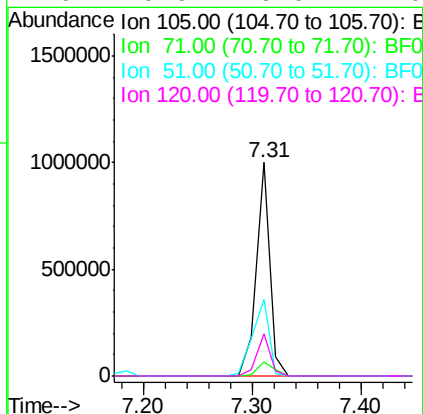
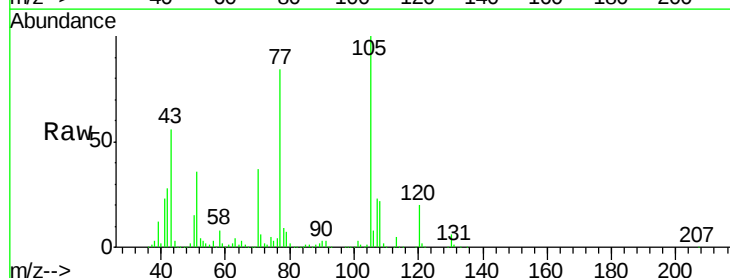
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

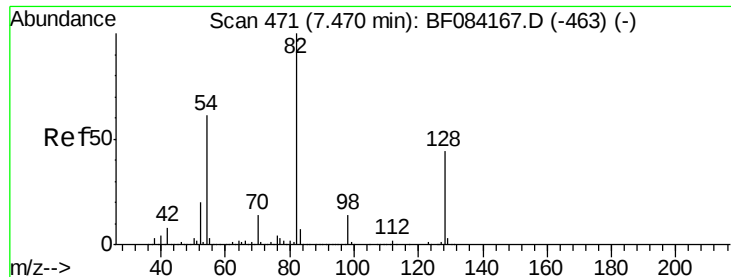
Tgt Ion:	136	Resp:	1418747
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	8.6	7.6	11.4
68	5.0	4.6	6.8



#22
Acetophenone
Concen: 24.88 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion:	105	Resp:	875081
Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.2	4.8#
51	36.1	43.2	64.8#
120	19.9	16.0	24.0

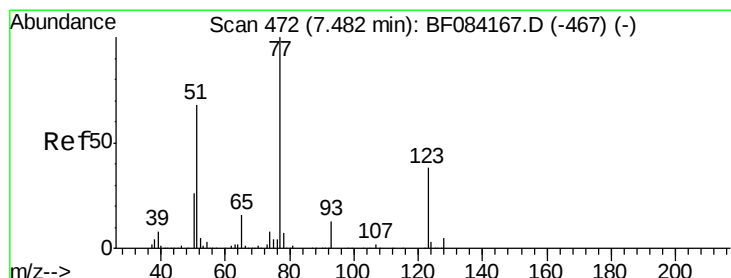
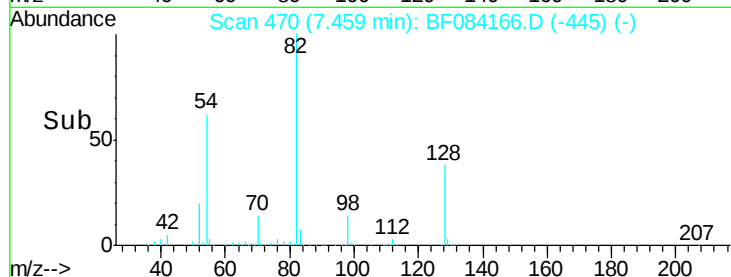
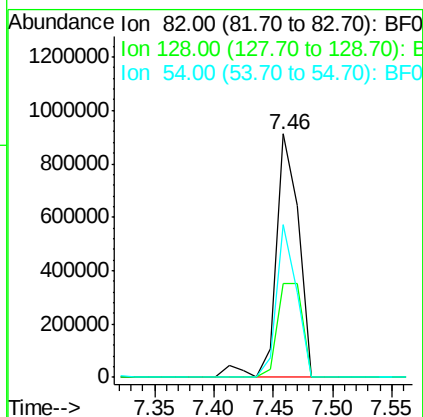
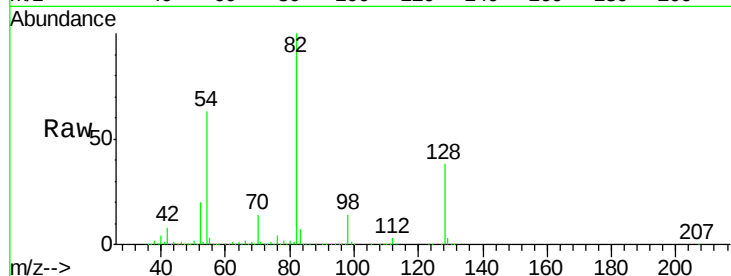




#23
 Nitrobenzene-d5
 Concen: 48.24 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

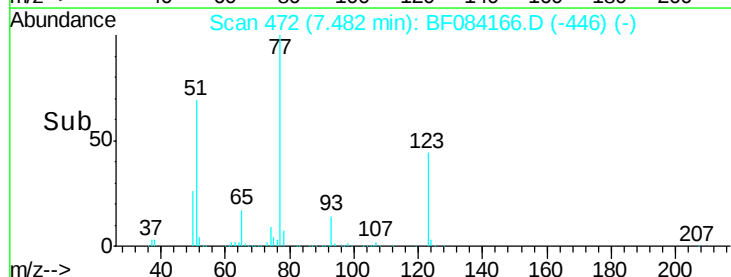
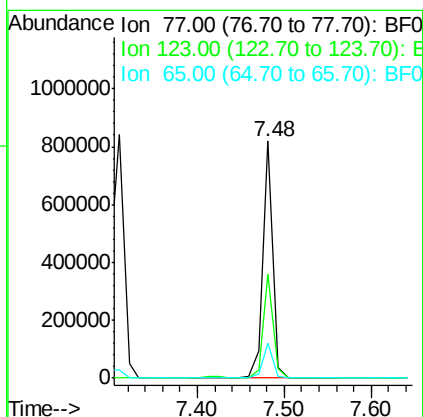
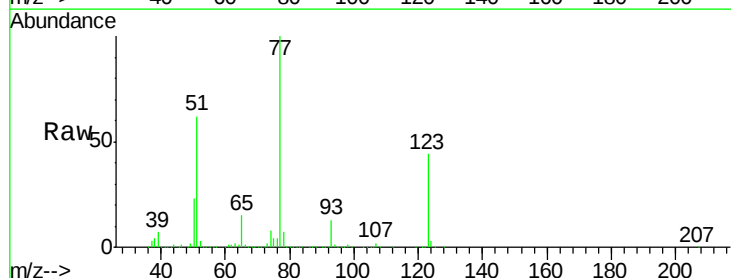
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

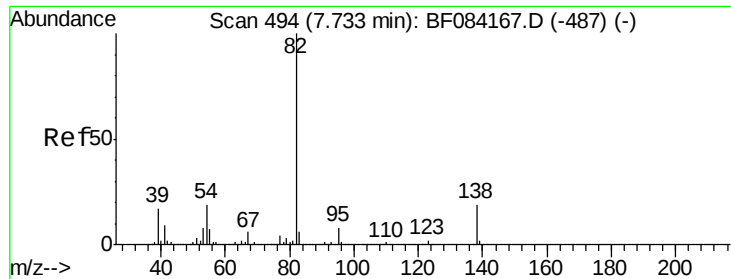
Tgt Ion: 82 Resp: 1186851
 Ion Ratio Lower Upper
 82 100
 128 38.4 35.0 52.4
 54 62.5 48.5 72.7



#24
 Nitrobenzene
 Concen: 25.85 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion: 77 Resp: 657961
 Ion Ratio Lower Upper
 77 100
 123 44.0 31.3 46.9
 65 14.8 12.6 19.0





#25

Isophorone

Concen: 25.34 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

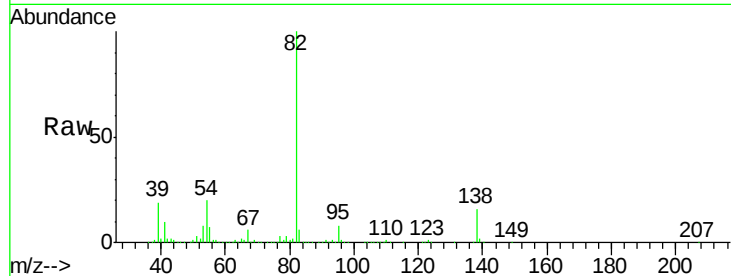
Tgt Ion: 82 Resp: 1155240

Ion Ratio Lower Upper

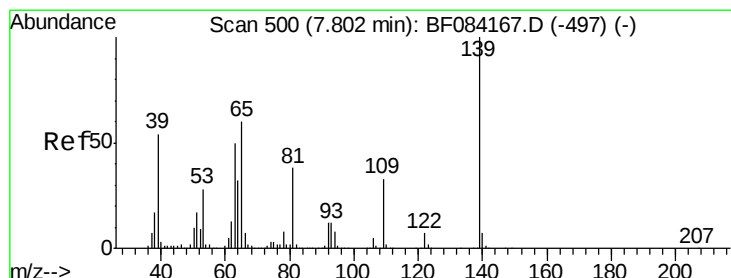
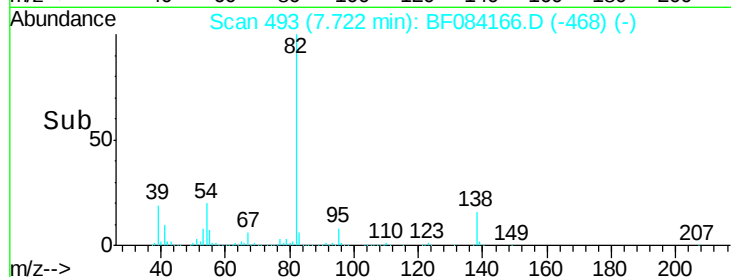
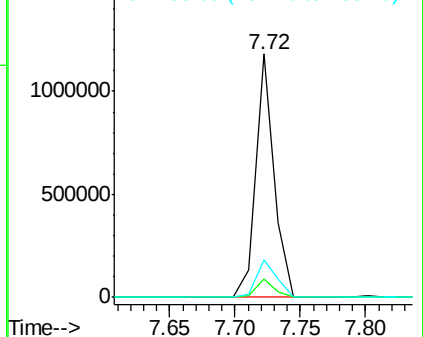
82 100

95 7.7 6.5 9.7

138 15.6 15.1 22.7



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: 21.59 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

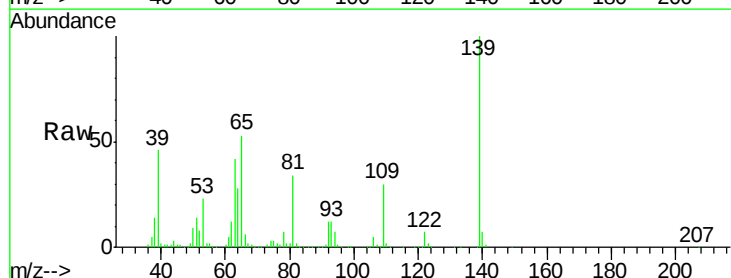
Tgt Ion: 139 Resp: 278519

Ion Ratio Lower Upper

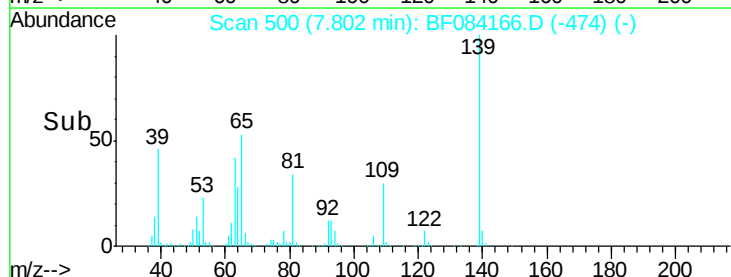
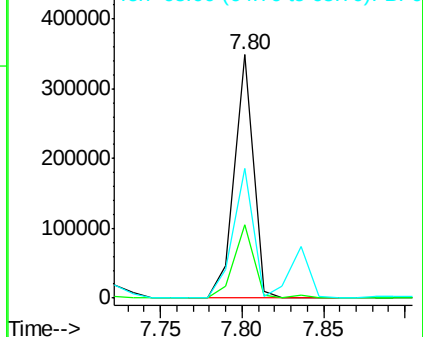
139 100

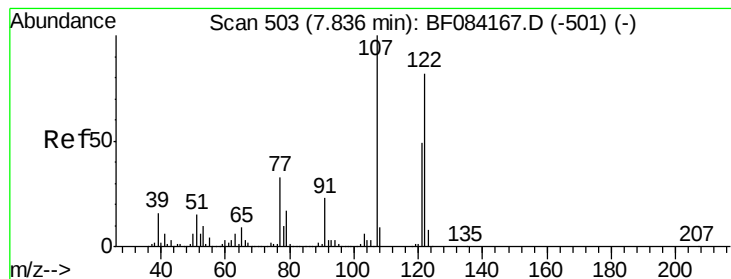
109 30.4 26.2 39.4

65 53.0 48.2 72.4



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: 27.61 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

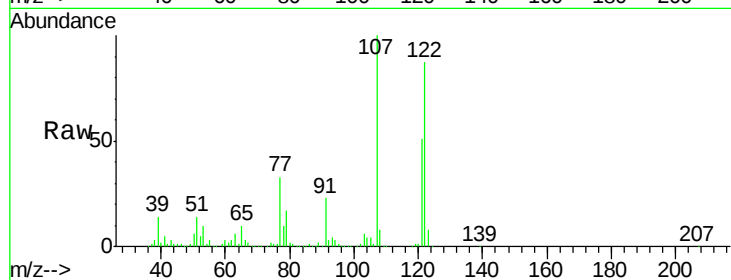
Tgt Ion:122 Resp: 595807

Ion Ratio Lower Upper

122 100

107 115.4 96.8 145.2

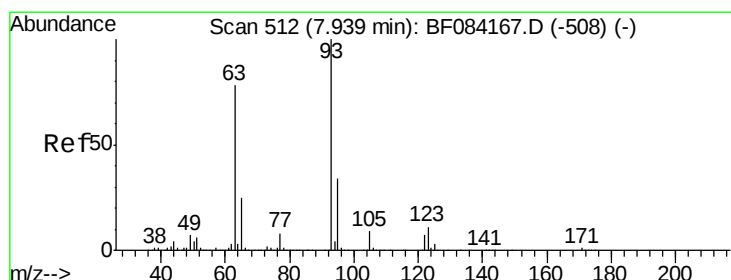
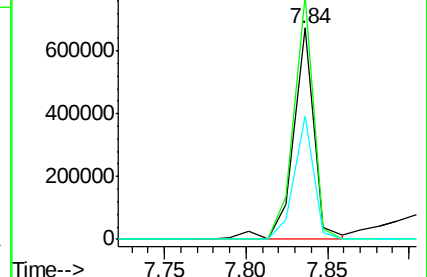
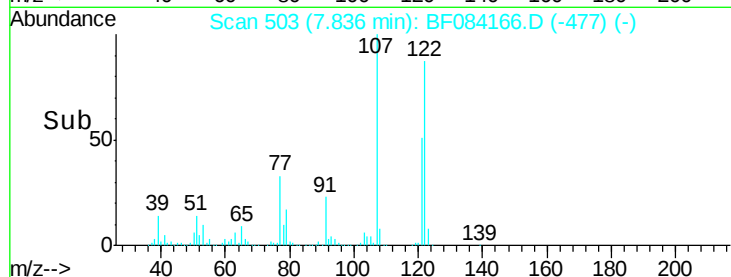
121 58.5 47.0 70.6



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: 30.29 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

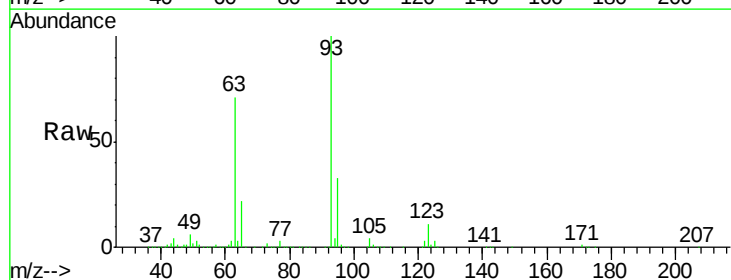
Tgt Ion: 93 Resp: 809442

Ion Ratio Lower Upper

93 100

95 33.5 27.1 40.7

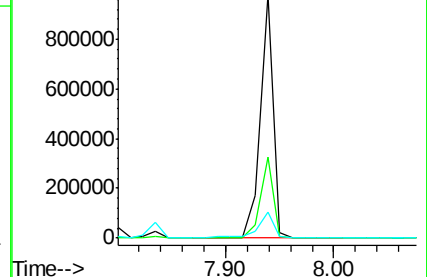
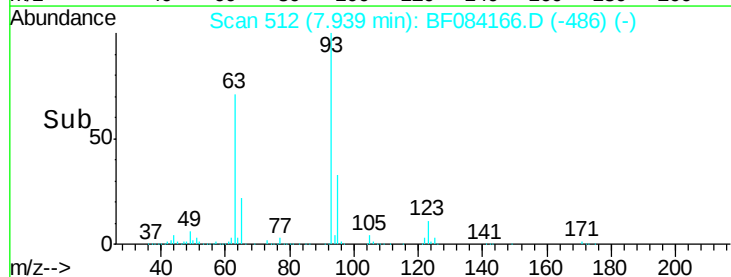
123 10.8 8.8 13.2

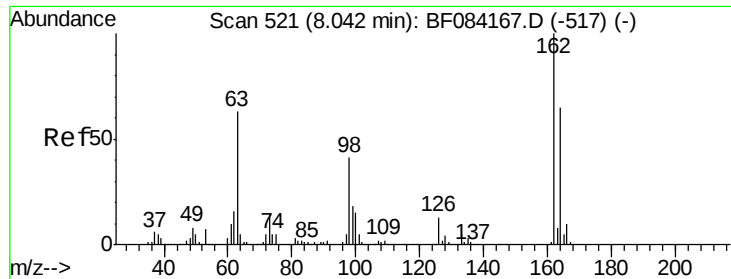


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 25.08 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

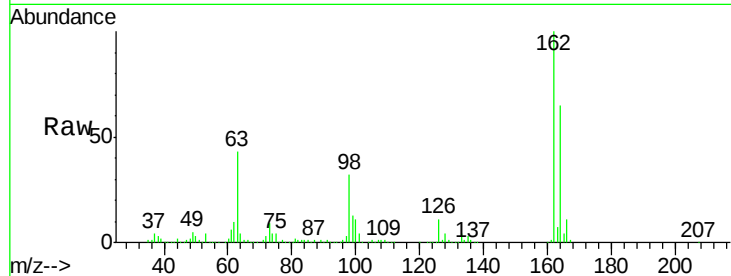
Tgt Ion:162 Resp: 512684

Ion Ratio Lower Upper

162 100

164 65.0 45.2 85.2

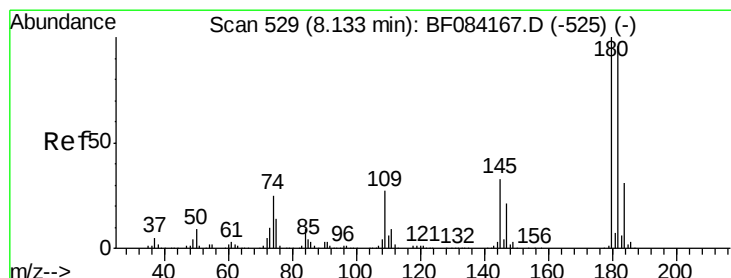
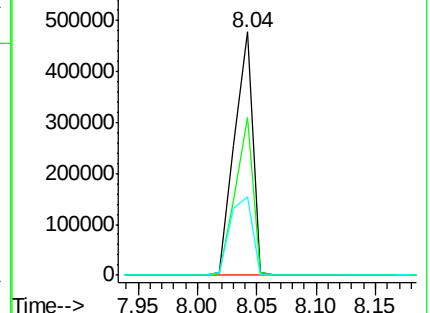
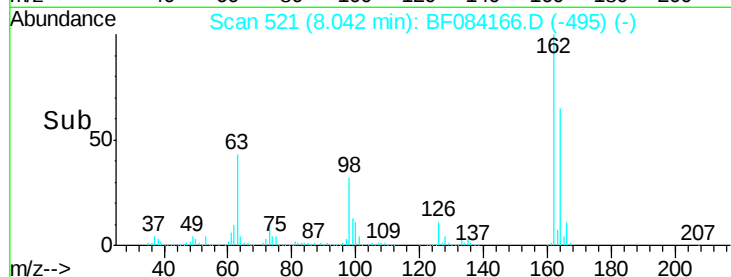
98 32.1 21.4 61.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 24.06 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

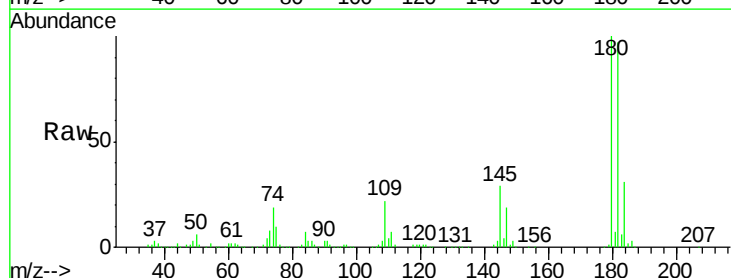
Tgt Ion:180 Resp: 531925

Ion Ratio Lower Upper

180 100

182 97.0 76.6 114.8

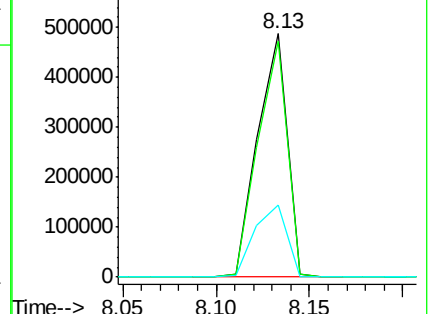
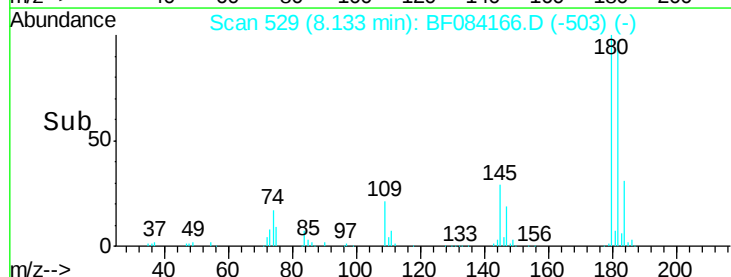
145 29.4 26.2 39.4

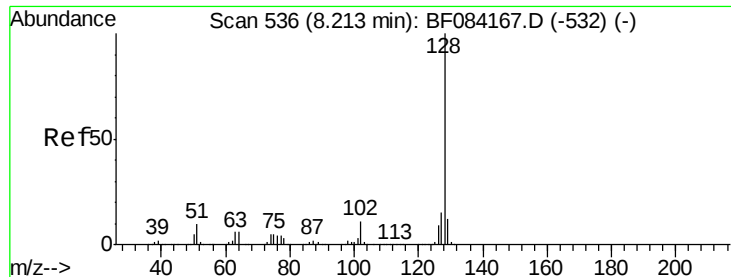


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

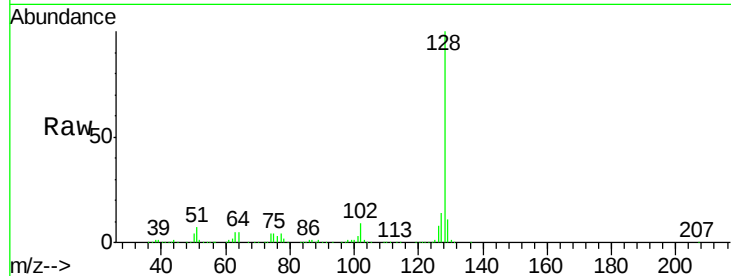




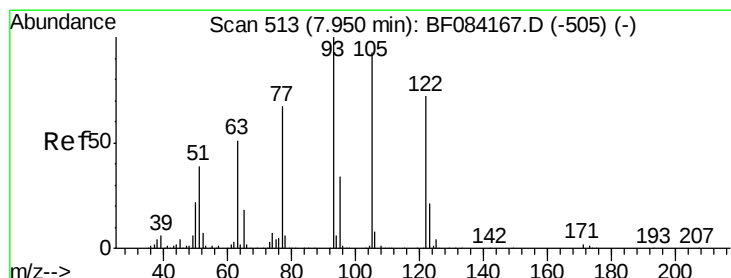
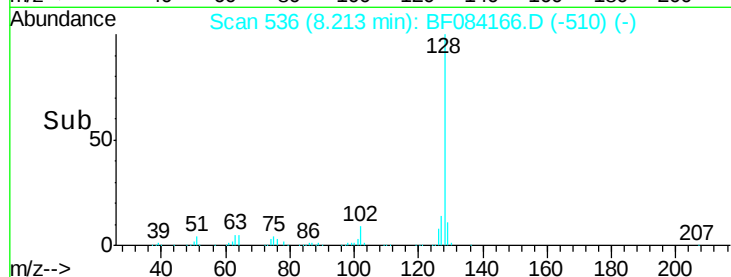
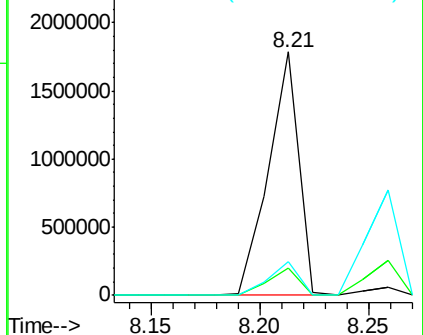
#31
Naphthalene
Concen: 23.49 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 1742721
Ion Ratio Lower Upper
128 100
129 11.3 10.0 15.0
127 13.9 12.0 18.0

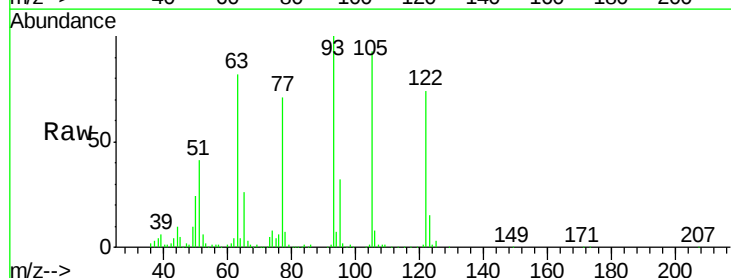


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

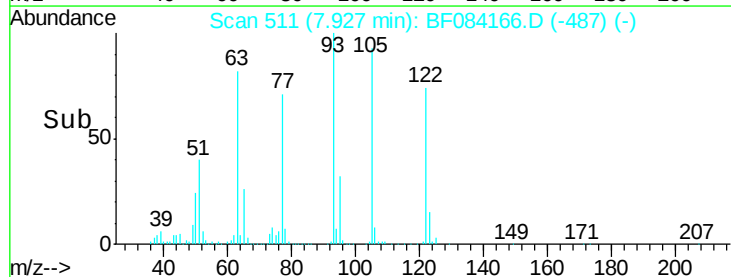
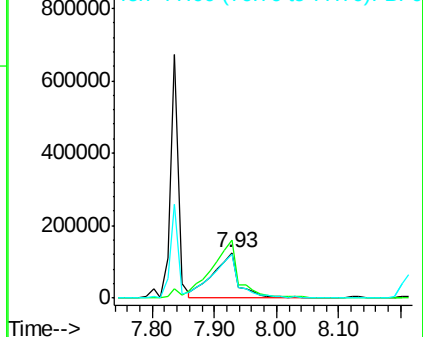


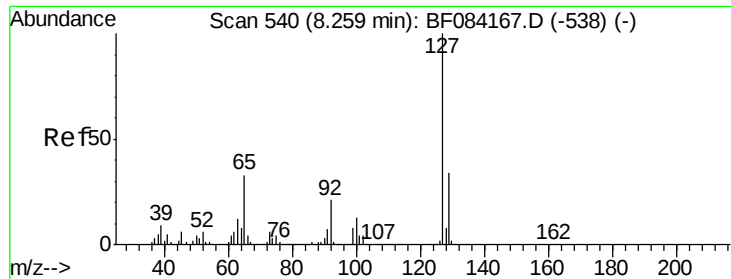
#32
Benzoic acid
Concen: 31.13 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion:122 Resp: 363010
Ion Ratio Lower Upper
122 100
105 125.7 108.6 148.6
77 95.7 74.1 114.1



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

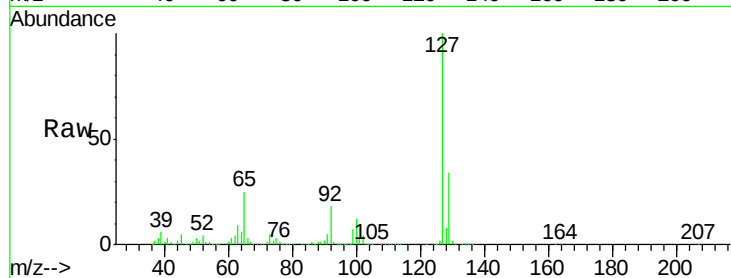




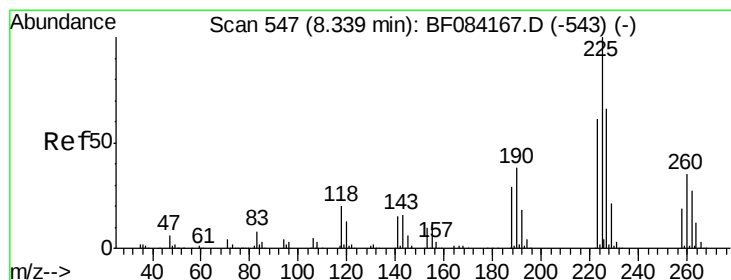
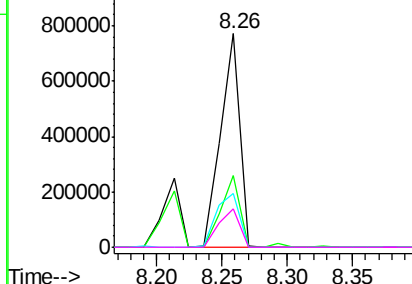
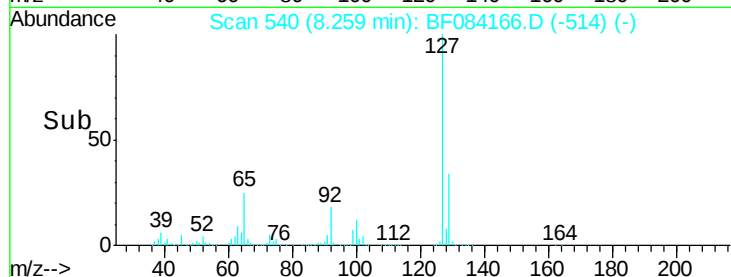
#33
 4-Chloroaniline
 Concen: 26.07 ng
 RT: 8.26 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	127	Resp:	794974
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.0	40.6
65	25.3	26.6	40.0#
92	17.9	16.5	24.7

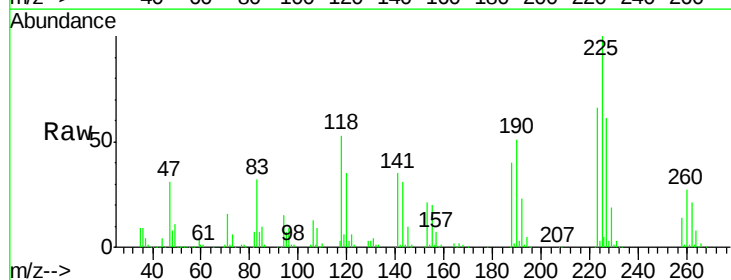


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

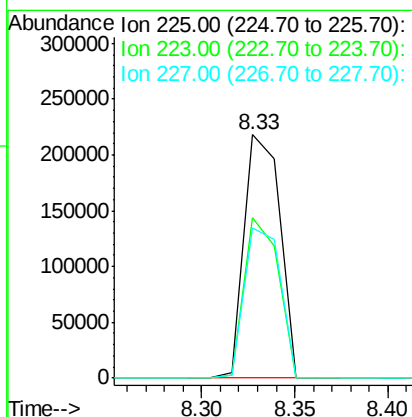
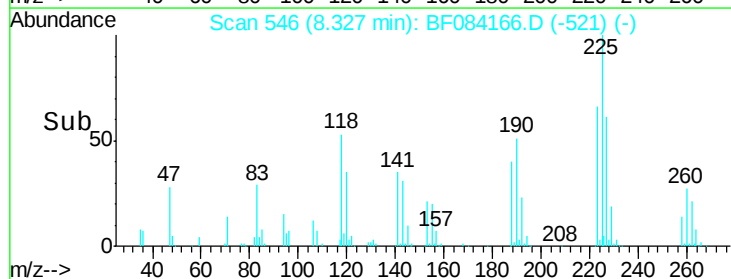


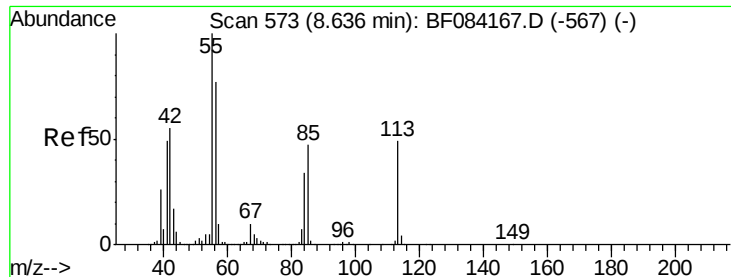
#34
 Hexachlorobutadiene
 Concen: 22.71 ng
 RT: 8.33 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion:	225	Resp:	288817
Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.0	73.6
227	61.4	53.0	79.4



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

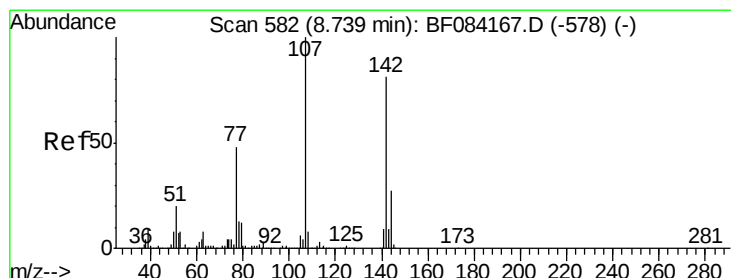
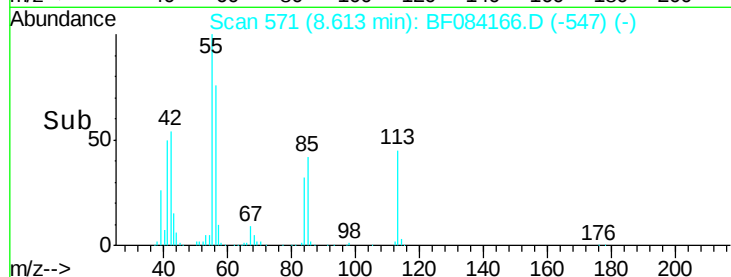
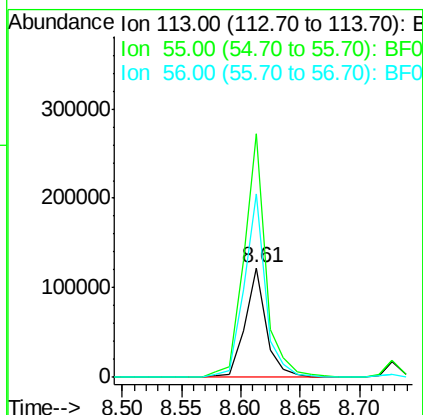
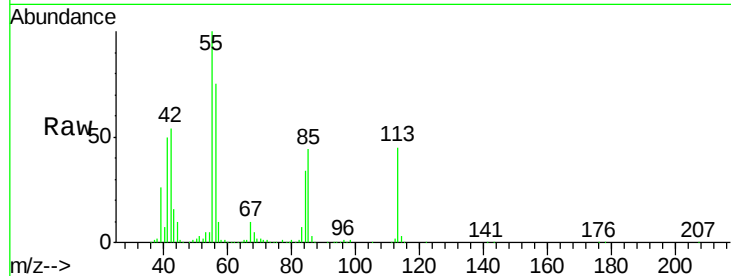




#35
 Caprolactam
 Concen: 26.44 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

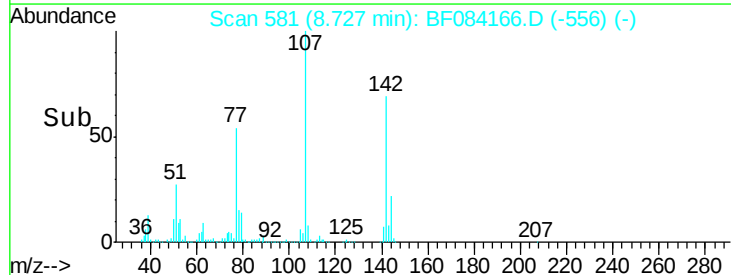
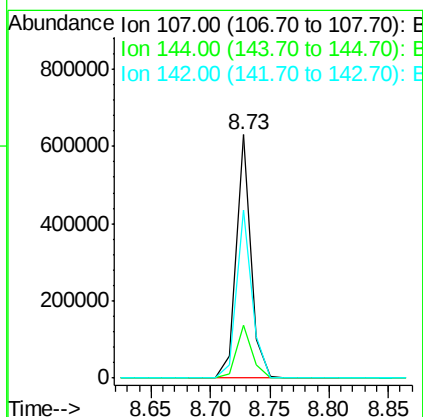
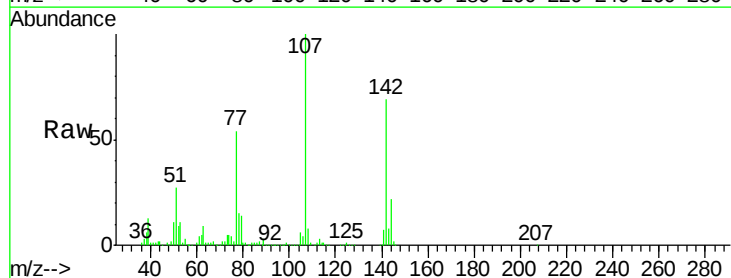
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

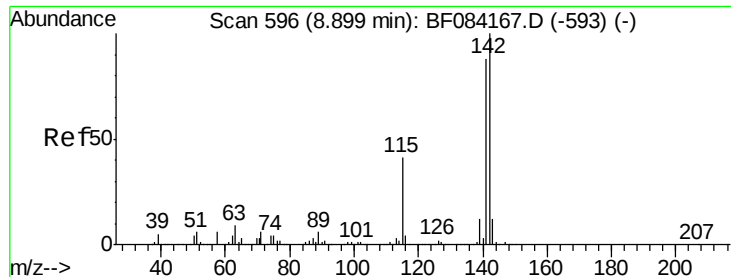
Tgt Ion:113 Resp: 152818
 Ion Ratio Lower Upper
 113 100
 55 221.8 186.0 226.0
 56 167.4 138.7 178.7



#36
 4-Chloro-3-methylphenol
 Concen: 23.84 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion:107 Resp: 545867
 Ion Ratio Lower Upper
 107 100
 144 21.9 21.4 32.2
 142 69.1 65.0 97.4

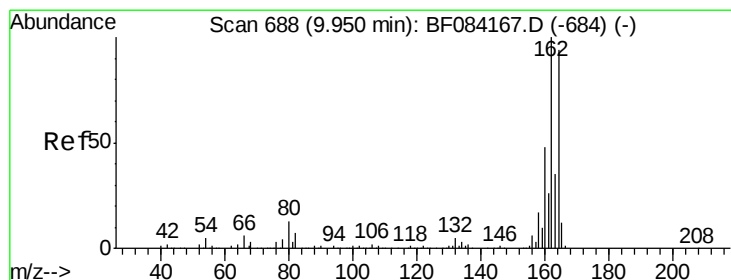
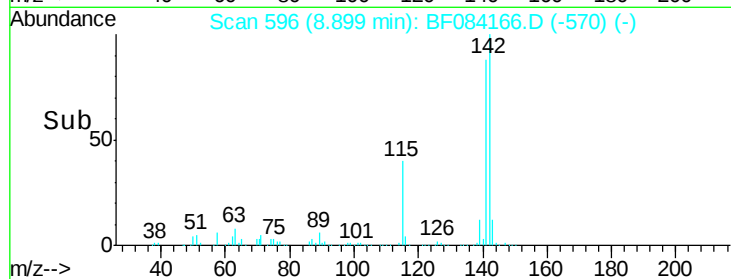
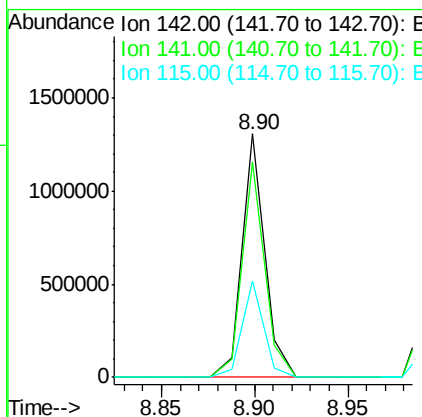
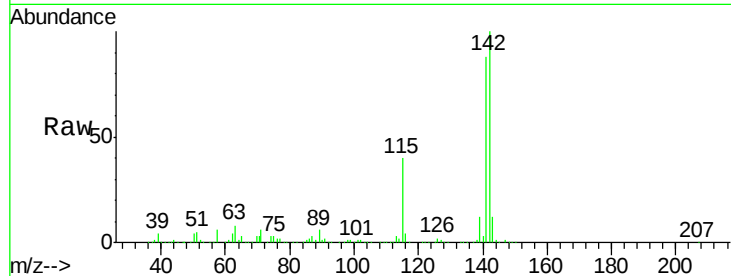




#37
2-Methylnaphthalene
Concen: 23.41 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

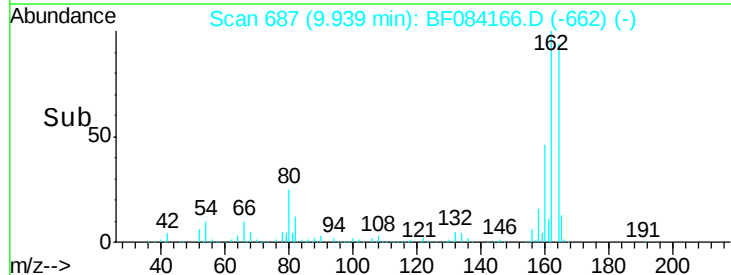
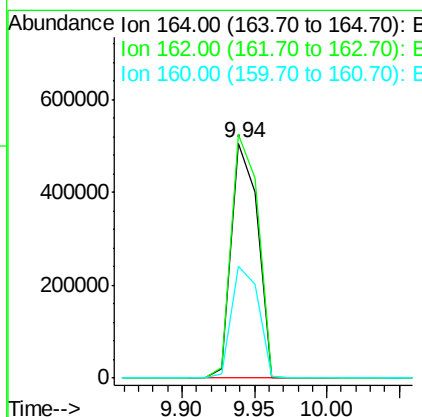
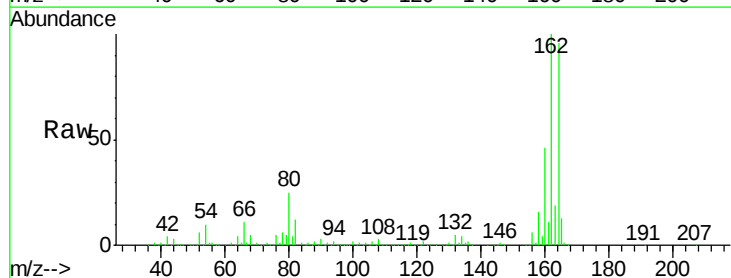
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

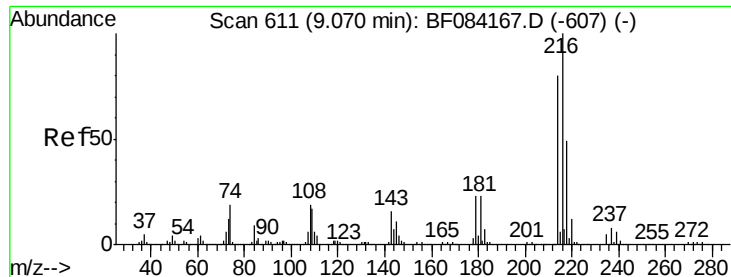
Tgt Ion:142 Resp: 1105205
Ion Ratio Lower Upper
142 100
141 88.3 70.7 106.1
115 39.8 33.2 49.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion:164 Resp: 637158
Ion Ratio Lower Upper
164 100
162 103.7 84.8 127.2
160 47.7 40.4 60.6

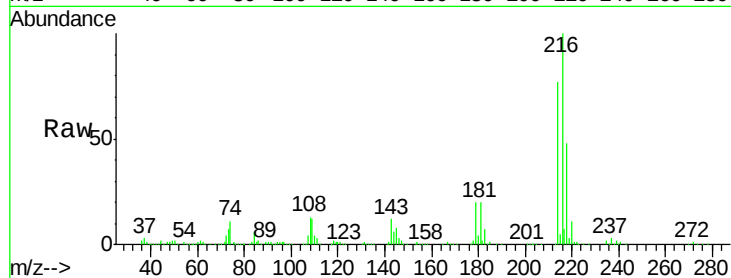




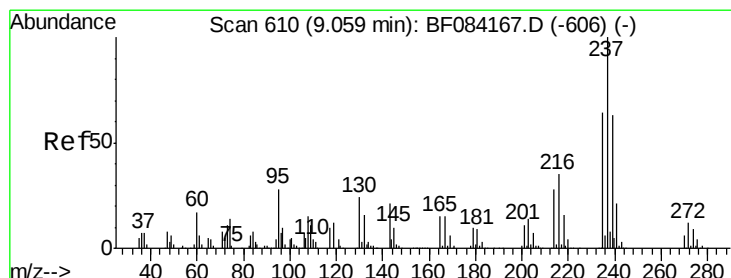
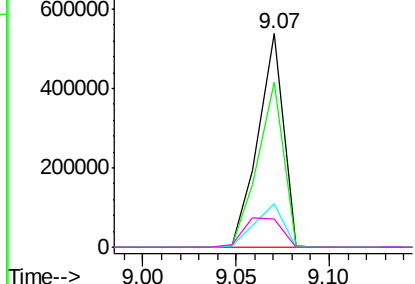
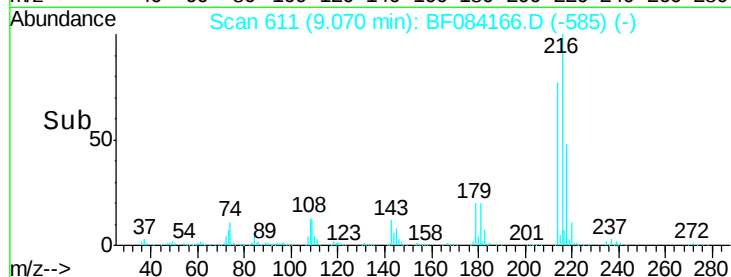
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.57 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	508666
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.7	95.5
179	22.4	19.1	28.7
108	20.8	18.9	28.3

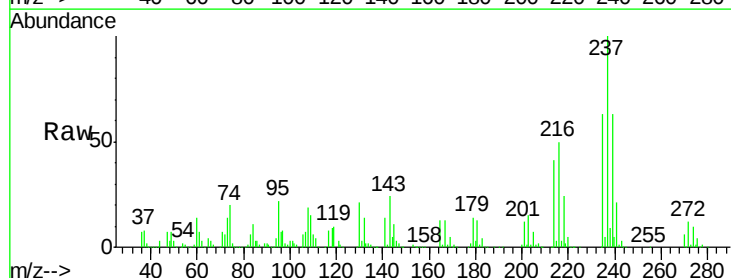


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

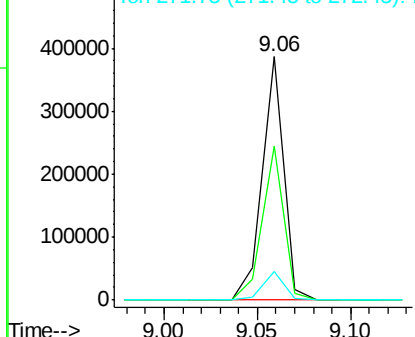
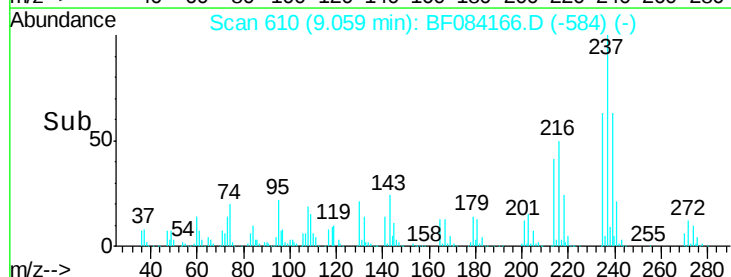


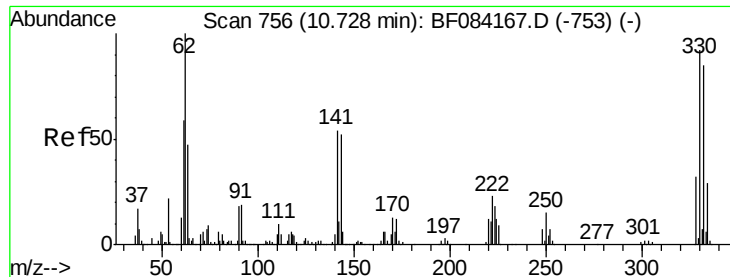
#40
 Hexachlorocyclopentadiene
 Concen: 57.82 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion:	237	Resp:	311499
Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.4	84.4
272	11.8	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

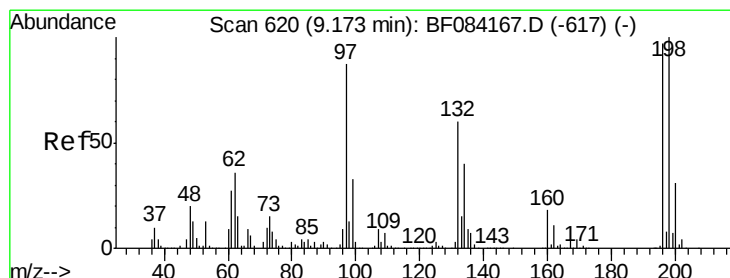
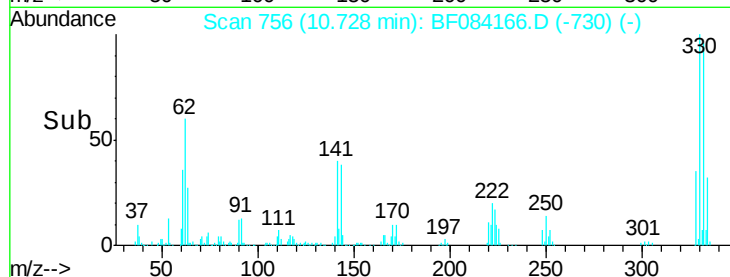
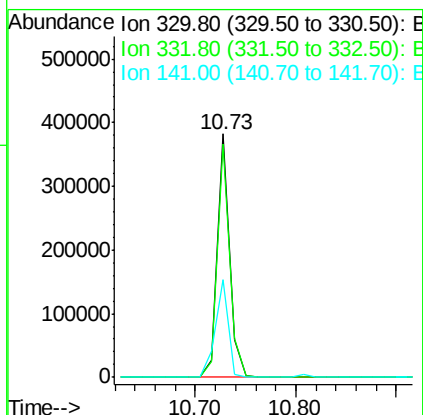
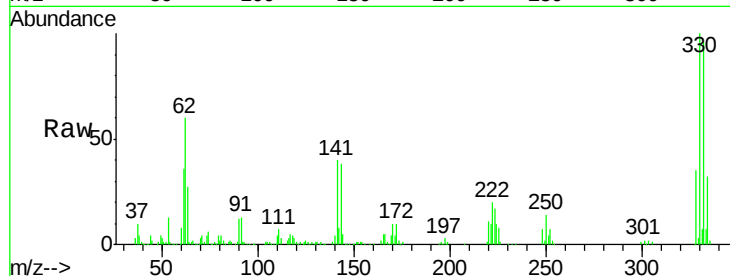




#41
 2,4,6-Tribromophenol
 Concen: 47.93 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

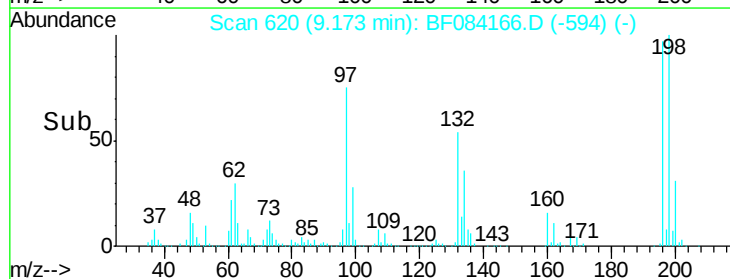
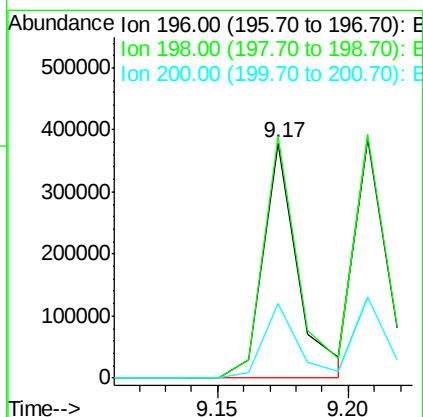
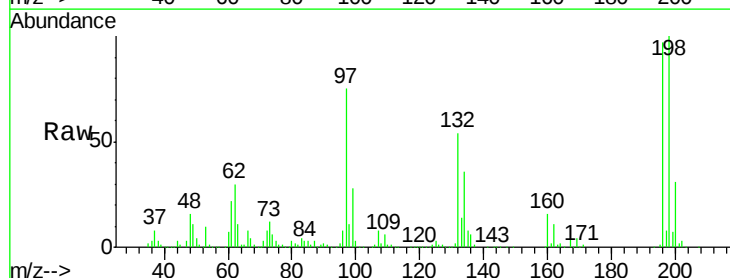
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

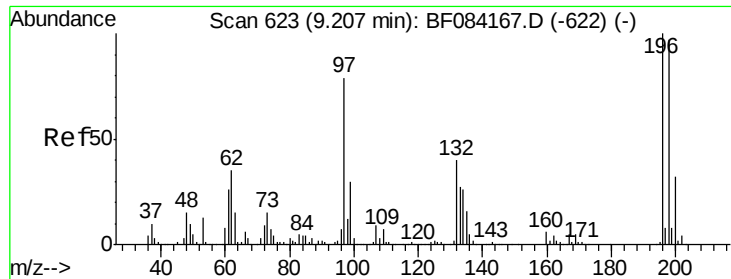
Tgt Ion:330 Resp: 325886
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.2 114.2
 141 42.4 31.3 46.9



#42
 2,4,6-Trichlorophenol
 Concen: 26.76 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion:196 Resp: 350811
 Ion Ratio Lower Upper
 196 100
 198 103.2 82.5 123.7
 200 32.0 25.8 38.8

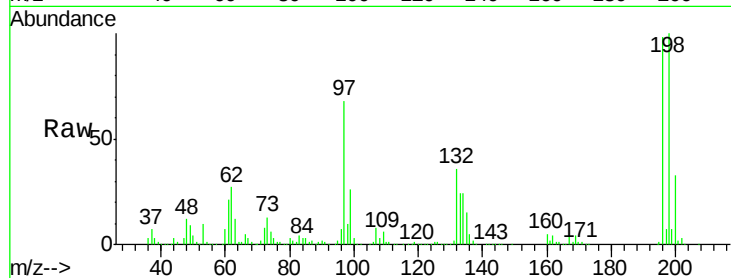




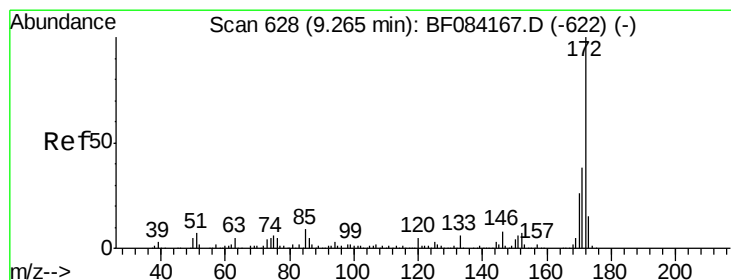
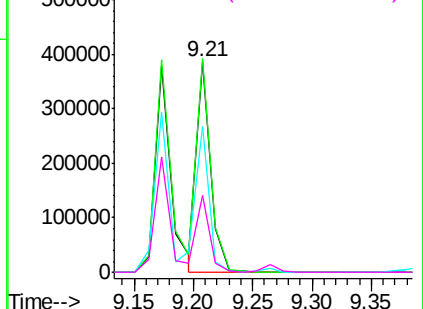
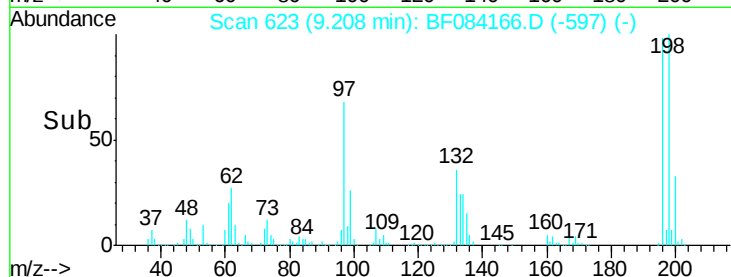
#43
2,4,5-Trichlorophenol
Concen: 24.81 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:196 Resp: 325229
Ion Ratio Lower Upper
196 100
198 101.7 78.2 117.4
97 69.4 64.9 97.3
132 36.4 32.3 48.5

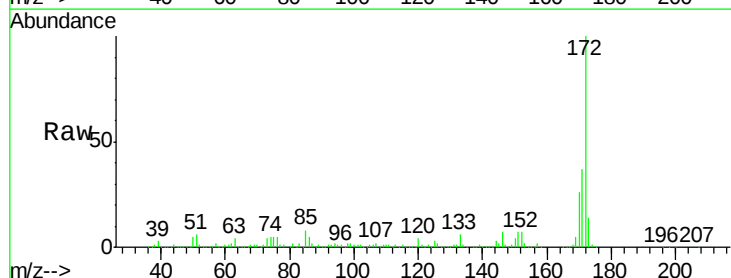


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

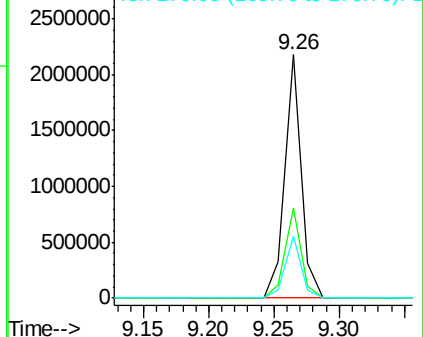
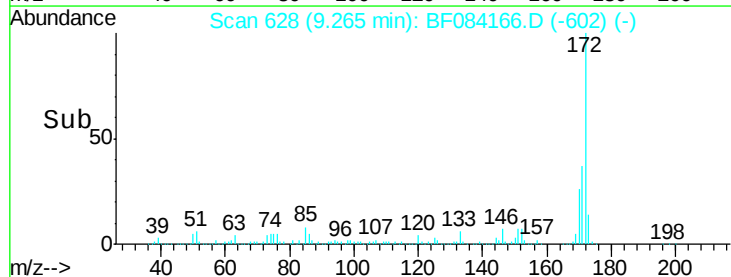


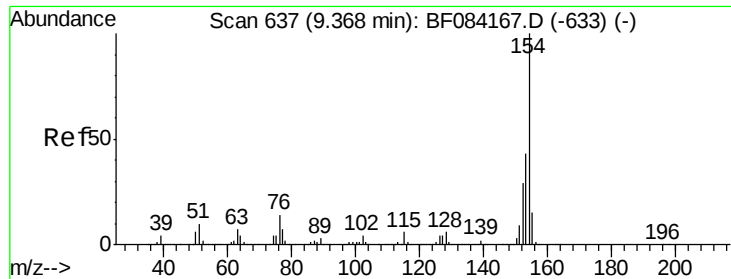
#44
2-Fluorobiphenyl
Concen: 42.48 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion:172 Resp: 1932666
Ion Ratio Lower Upper
172 100
171 37.1 30.6 46.0
170 25.5 20.6 30.8



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

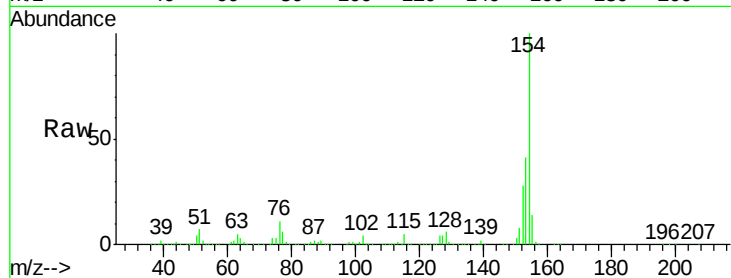




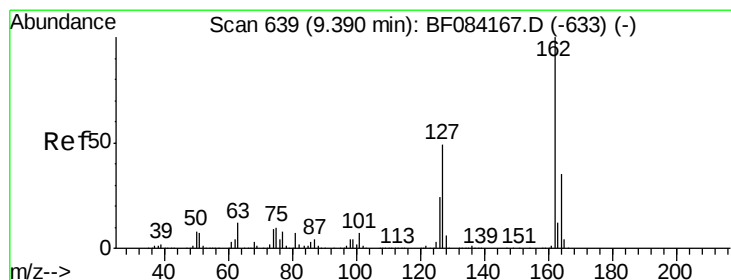
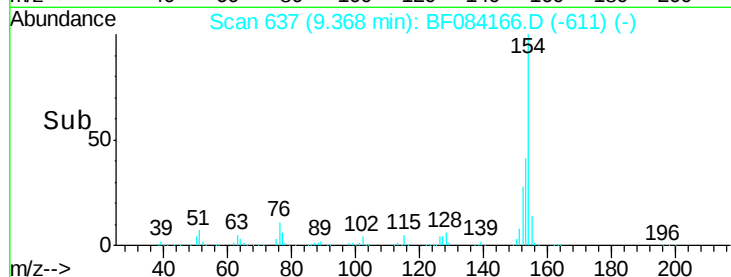
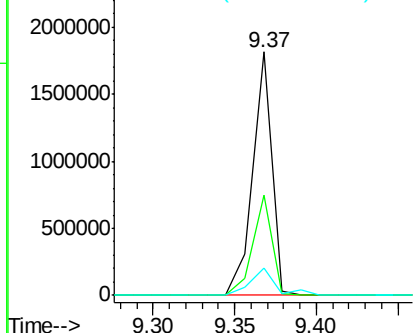
#45
 1,1'-Biphenyl
 Concen: 26.66 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 1487301
 Ion Ratio Lower Upper
 154 100
 153 41.2 23.4 63.4
 76 11.5 0.0 34.2

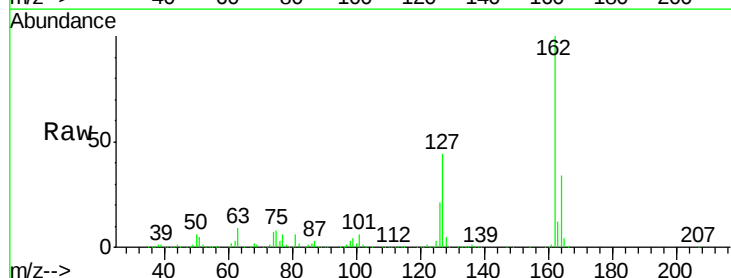


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

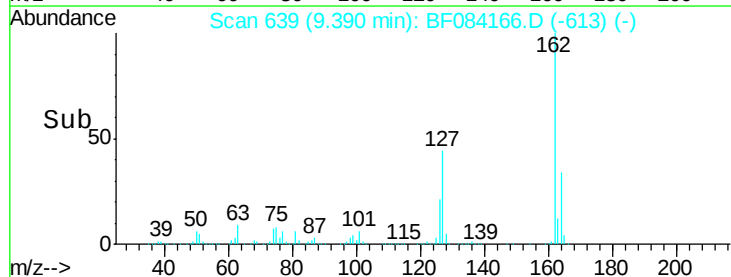
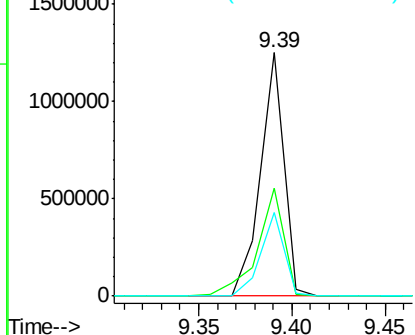


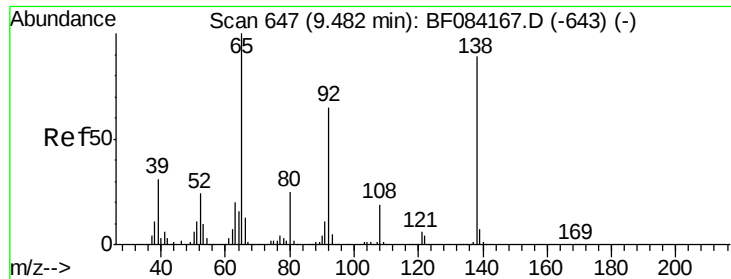
#46
 2-Chloronaphthalene
 Concen: 25.39 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion:162 Resp: 1083144
 Ion Ratio Lower Upper
 162 100
 127 44.4 39.4 59.0
 164 34.1 27.8 41.6



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: 29.24 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

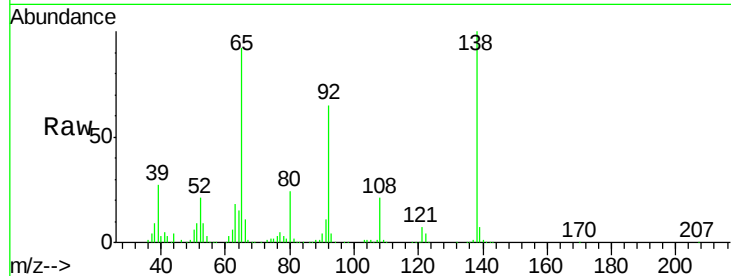
Tgt Ion: 65 Resp: 342063

Ion Ratio Lower Upper

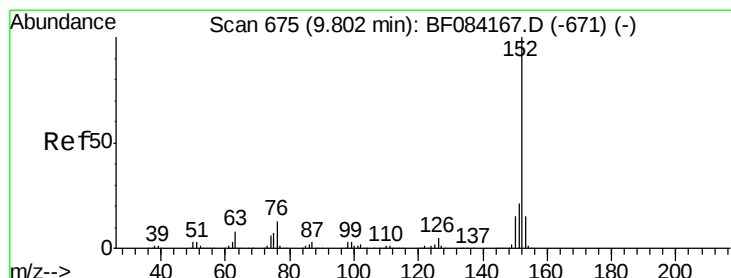
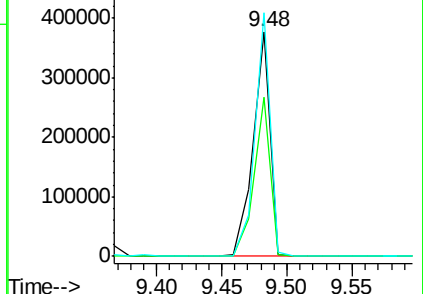
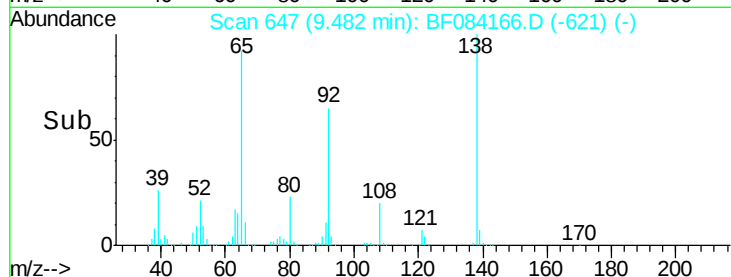
65 100

92 70.6 51.8 77.8

138 108.4 70.9 106.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 22.16 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

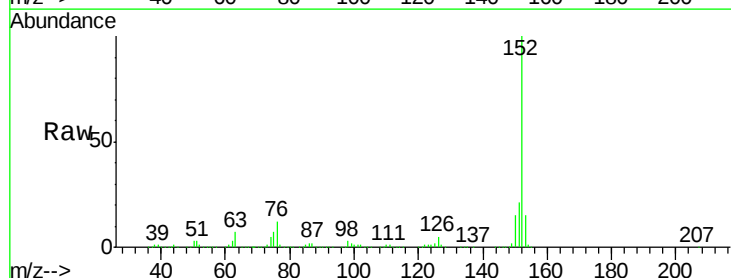
Tgt Ion:152 Resp: 1569237

Ion Ratio Lower Upper

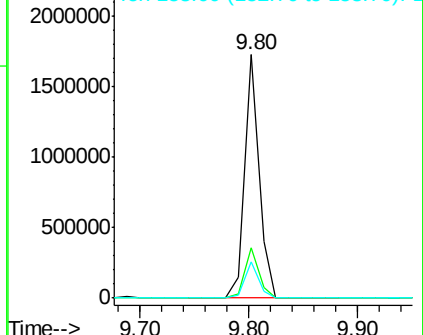
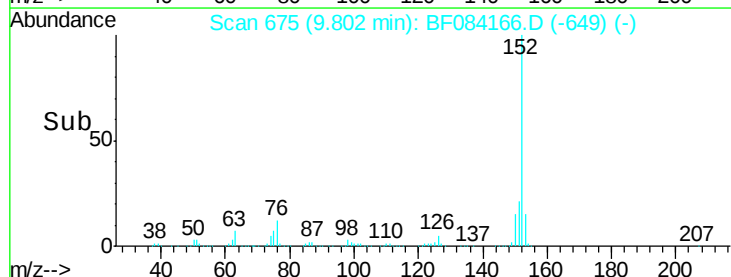
152 100

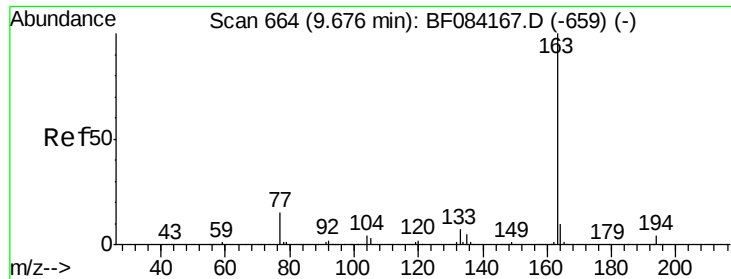
151 20.8 16.9 25.3

153 15.0 12.2 18.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 22.18 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

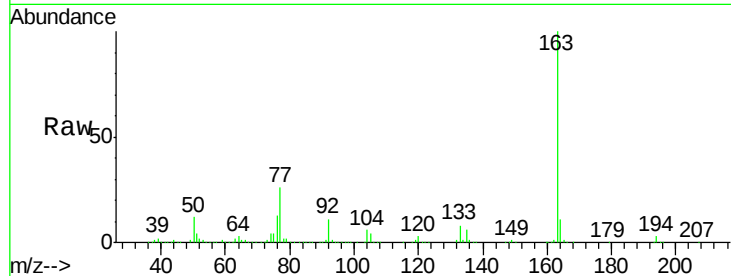
Tgt Ion:163 Resp: 1159013

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.6

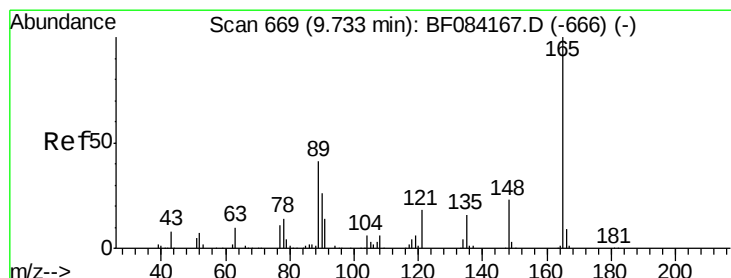
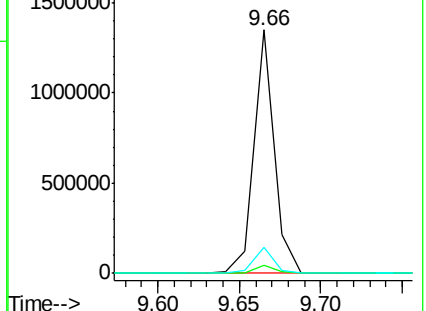
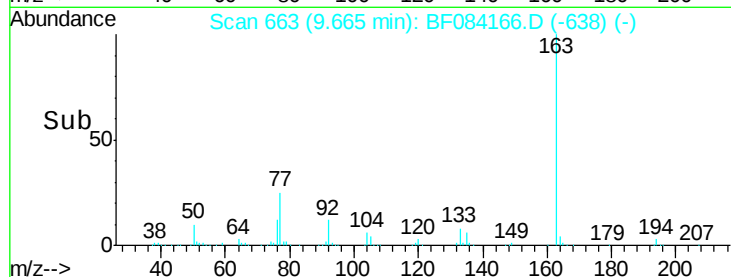
164 10.6 8.2 12.4



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: 21.80 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

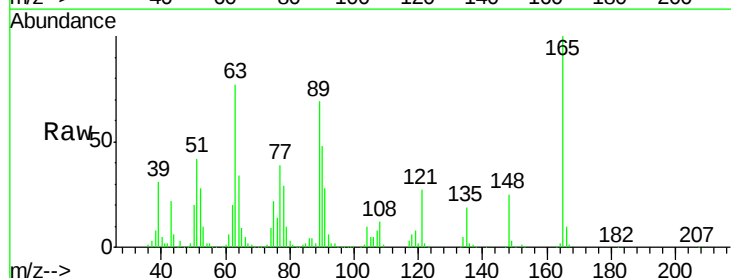
Tgt Ion:165 Resp: 238819

Ion Ratio Lower Upper

165 100

63 76.6 28.8 43.2#

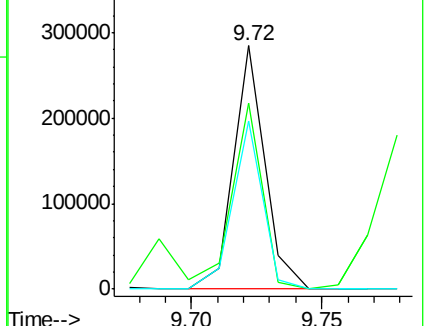
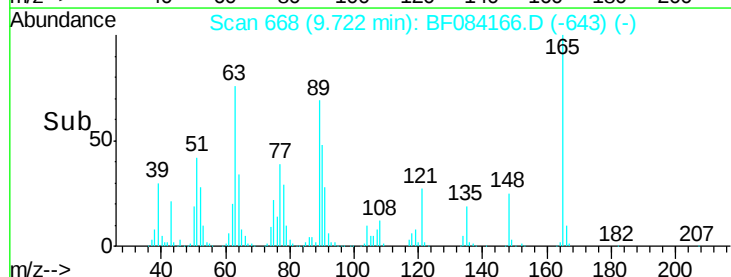
89 69.1 32.7 49.1#

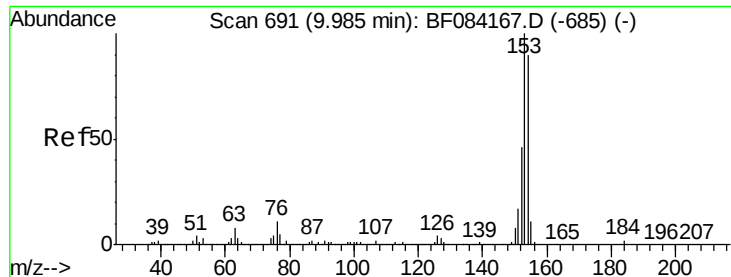


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 23.37 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

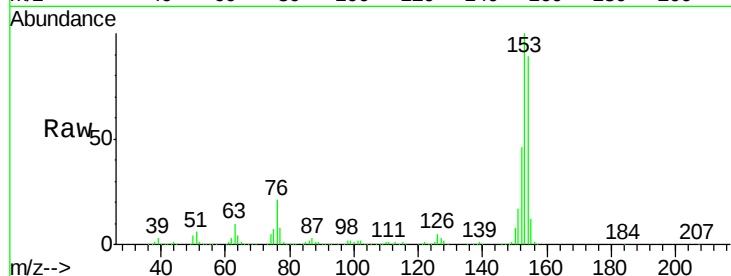
Tgt Ion:154 Resp: 979452

Ion Ratio Lower Upper

154 100

153 112.5 89.2 133.8

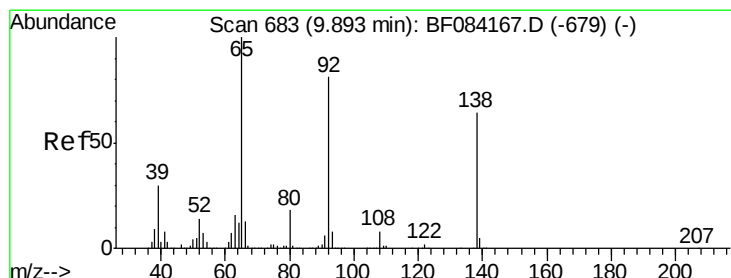
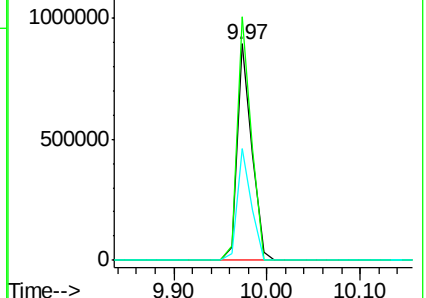
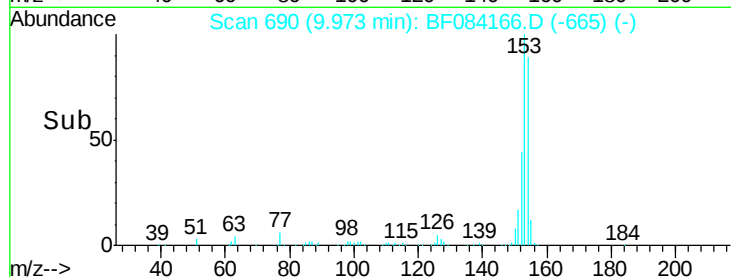
152 51.6 41.2 61.8



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: 28.07 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

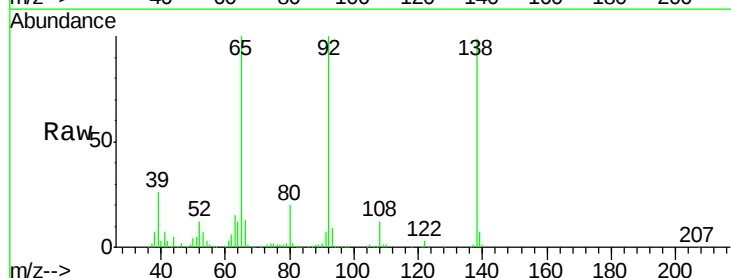
Tgt Ion:138 Resp: 329668

Ion Ratio Lower Upper

138 100

108 12.1 10.2 15.4

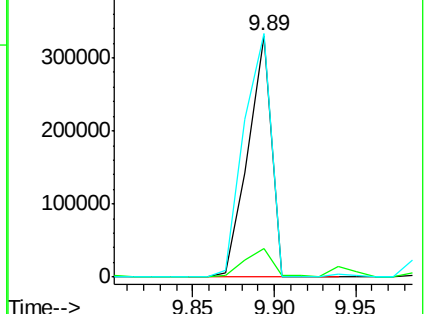
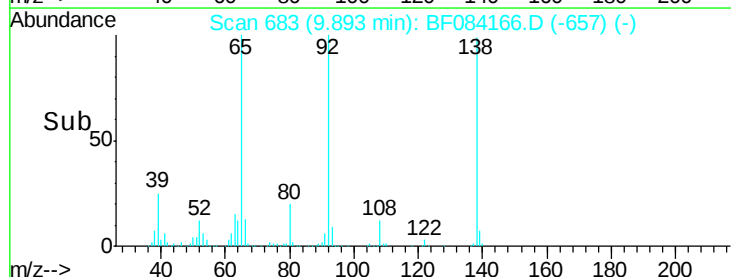
92 100.8 101.9 152.9#

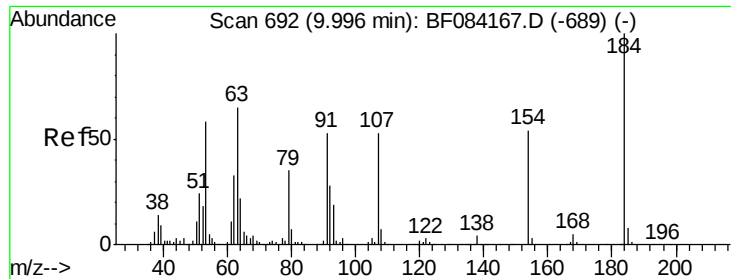


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

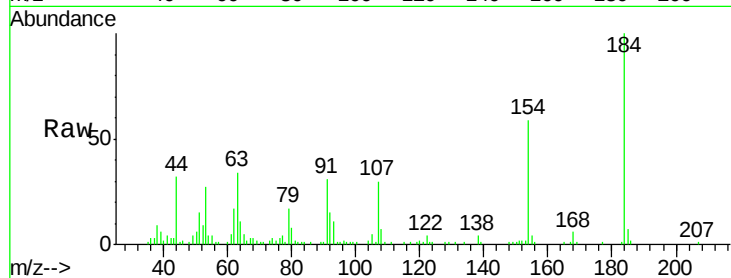




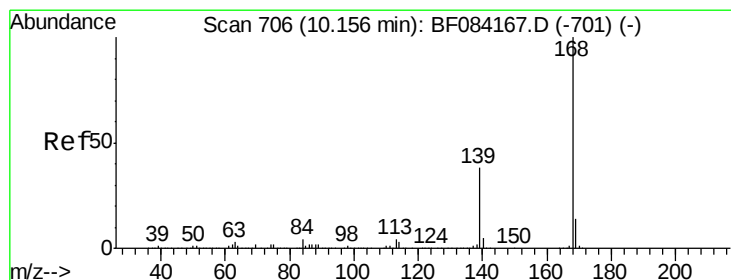
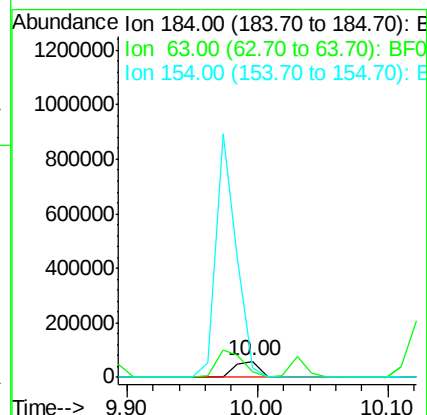
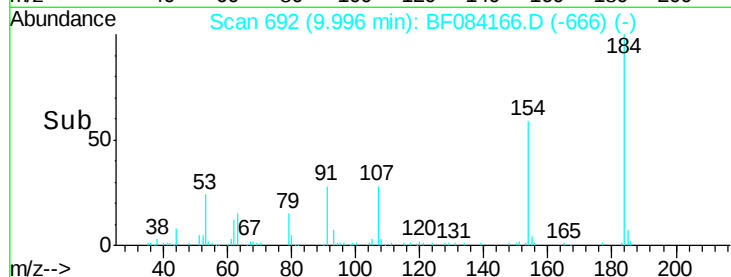
#53
2,4-Dinitrophenol
Concen: 22.79 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 75653
Ion Ratio Lower Upper
184 100
63 33.5 54.2 81.4#
154 58.7 58.2 87.4

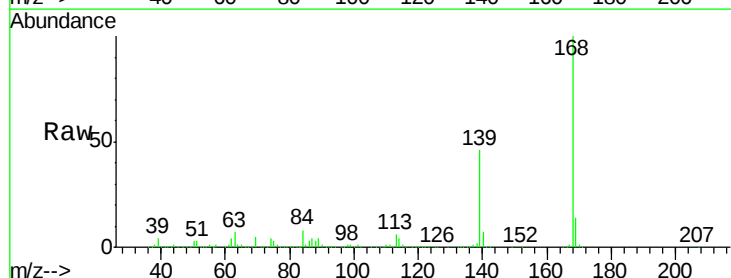


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

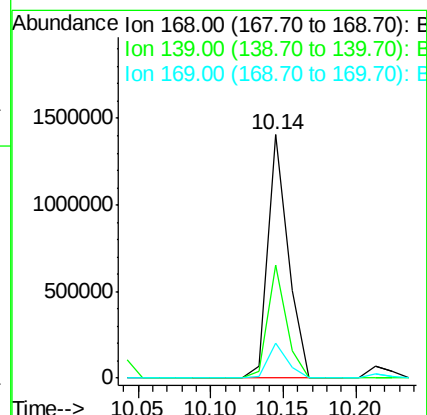
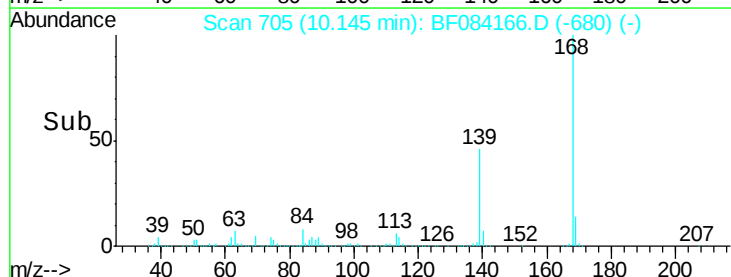


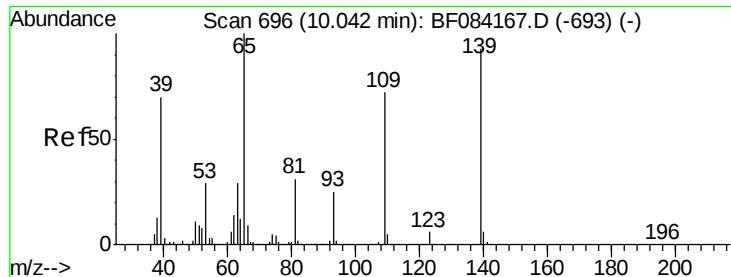
#54
Dibenzofuran
Concen: 23.57 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion:168 Resp: 1363822
Ion Ratio Lower Upper
168 100
139 46.3 30.5 45.7#
169 14.4 11.1 16.7



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





#55

4-Nitrophenol

Concen: 32.24 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

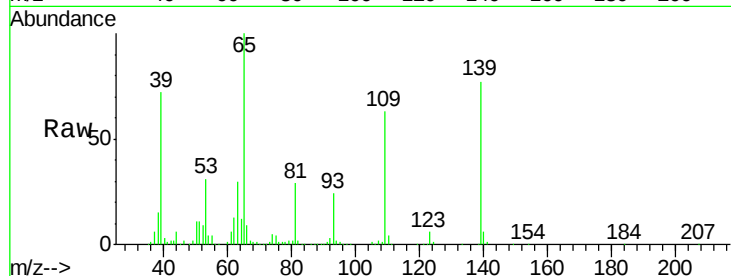
Tgt Ion:139 Resp: 219413

Ion Ratio Lower Upper

139 100

109 81.9 57.3 97.3

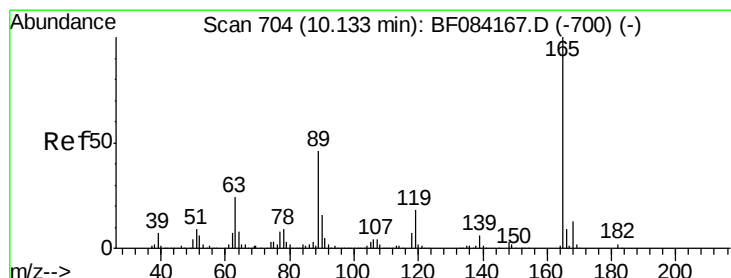
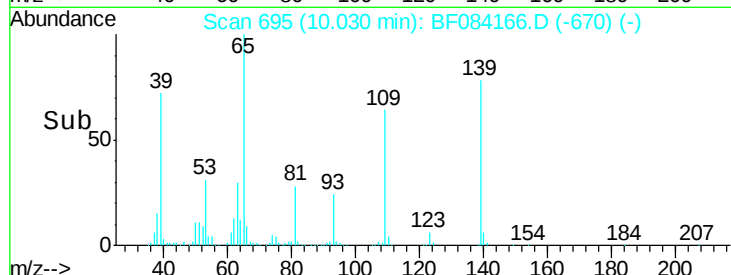
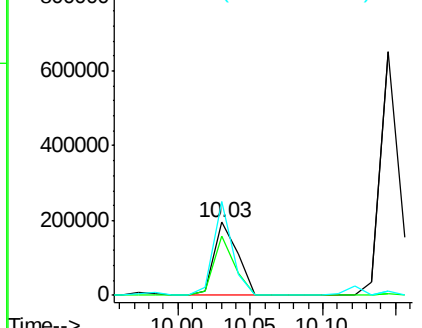
65 129.1 88.4 128.4#



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: 21.33 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Tgt Ion:165 Resp: 313856

Ion Ratio Lower Upper

165 100

63 53.3 19.4 29.2#

89 87.2 37.0 55.6#

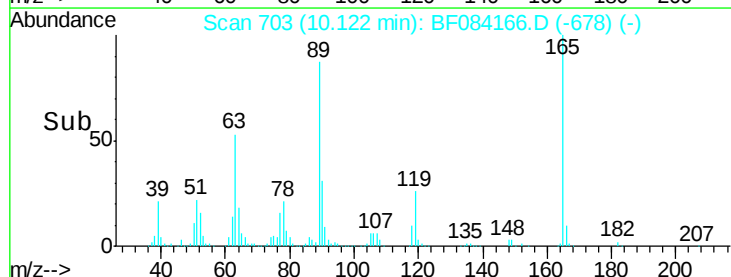
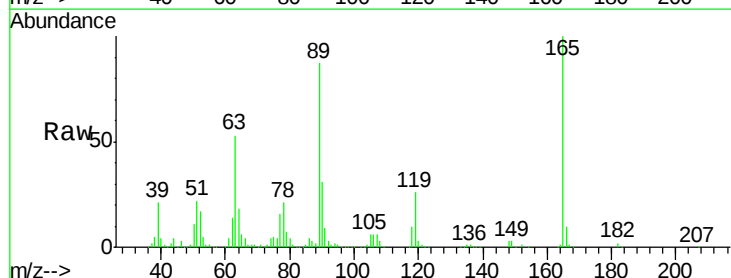
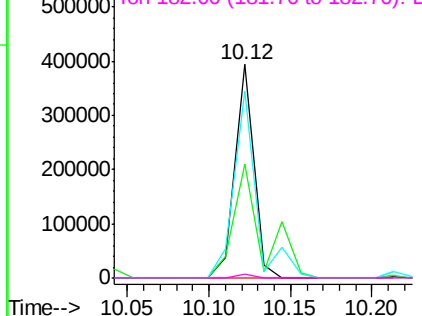
182 1.9 1.8 2.8

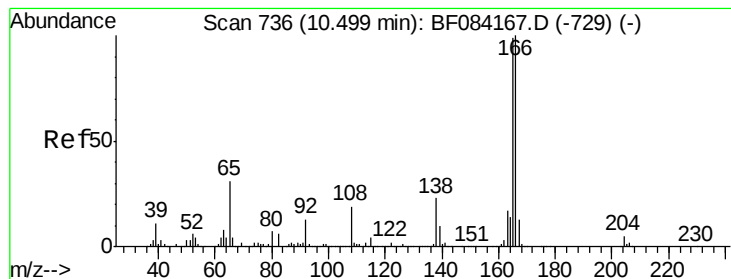
Abundance Ion 165.00 (164.70 to 165.70): E

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: 21.32 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

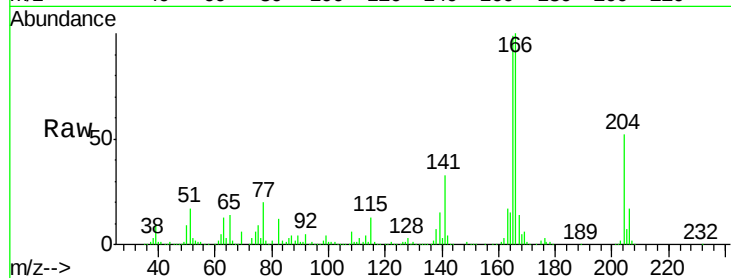
Tgt Ion:166 Resp: 1021525

Ion Ratio Lower Upper

166 100

165 98.5 79.0 118.4

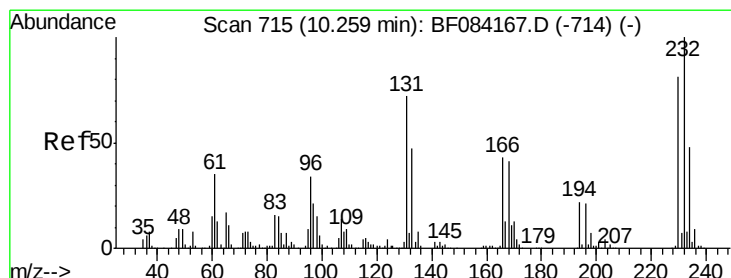
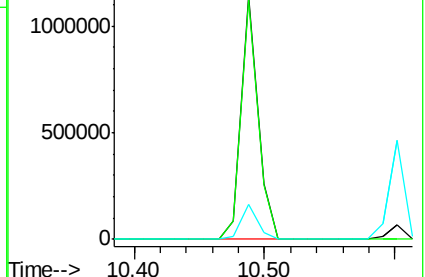
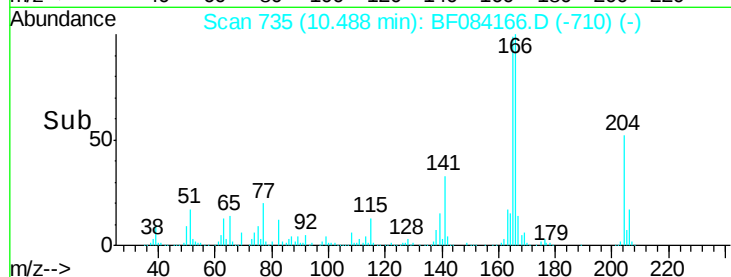
167 14.2 10.6 15.8



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: 30.04 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Tgt Ion:232 Resp: 287748

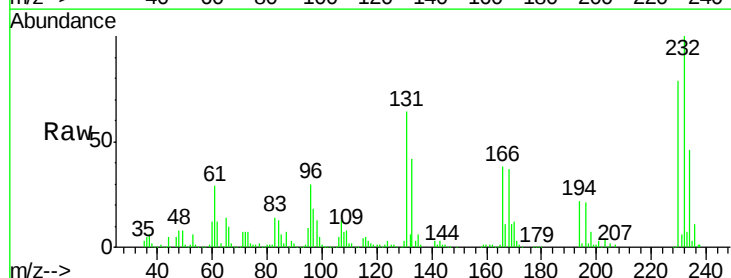
Ion Ratio Lower Upper

232 100

131 55.7 42.9 64.3

130 2.6 2.0 3.0

166 34.0 27.7 41.5

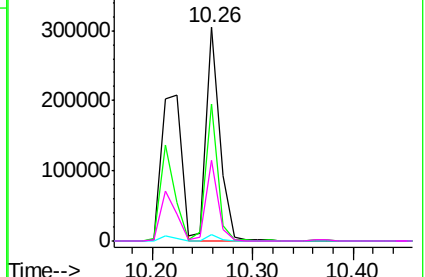
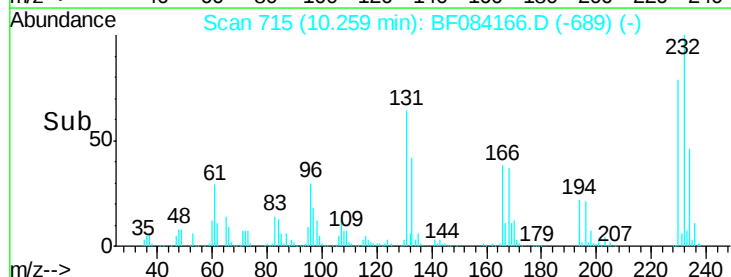


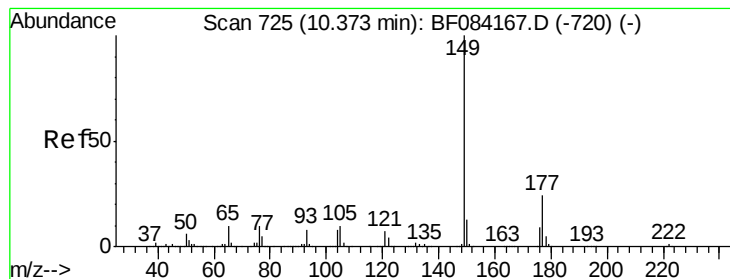
Abundance Ion 232.00 (231.70 to 232.70): E

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: 23.21 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

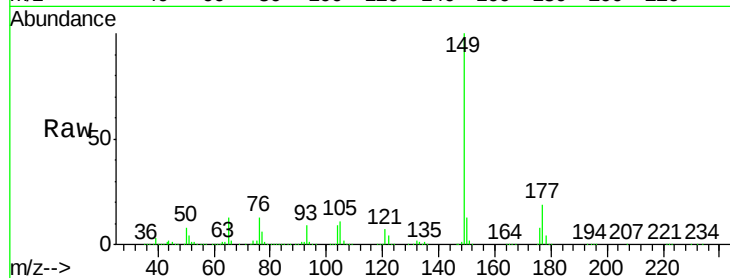
Tgt Ion:149 Resp: 1240671

Ion Ratio Lower Upper

149 100

177 19.3 19.1 28.7

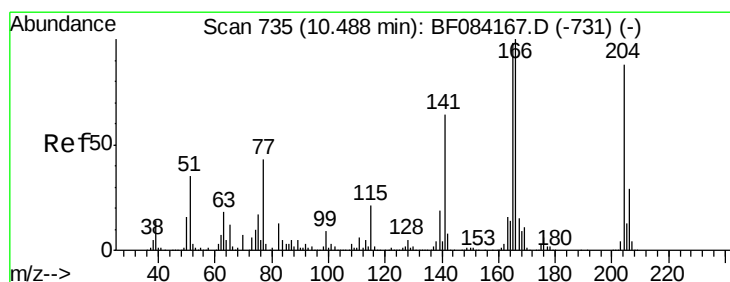
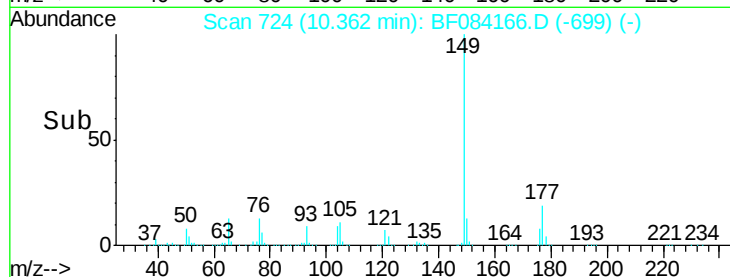
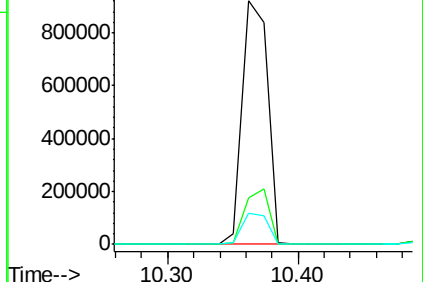
150 12.9 10.6 15.8



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: 23.27 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

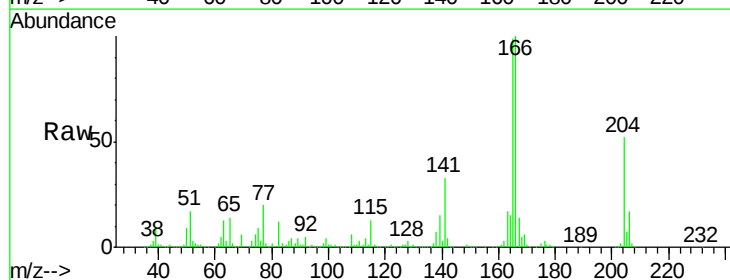
Tgt Ion:204 Resp: 518651

Ion Ratio Lower Upper

204 100

206 33.2 26.4 39.6

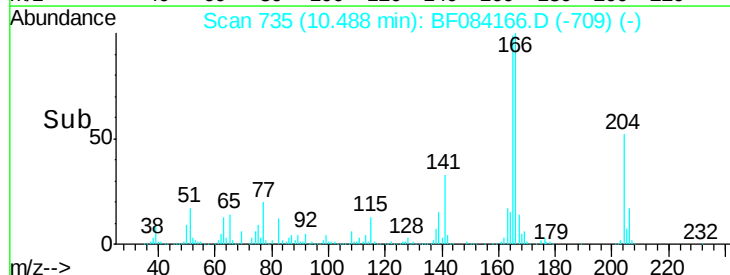
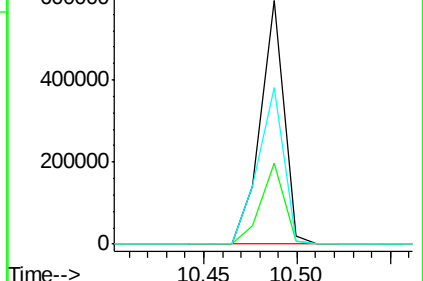
141 64.3 58.0 87.0

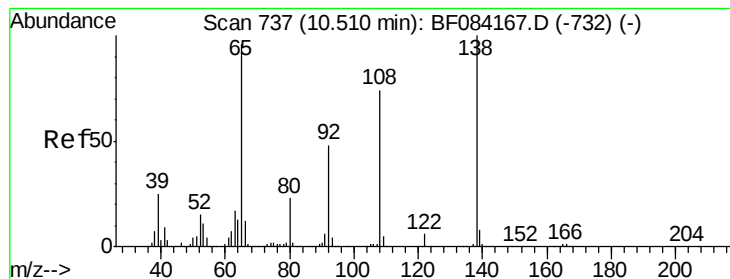


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 25.21 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

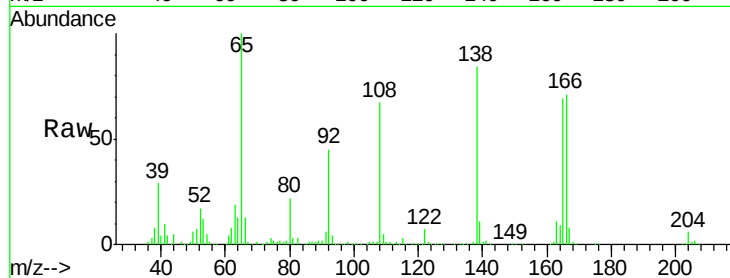
Tgt Ion:138 Resp: 283261

Ion Ratio Lower Upper

138 100

92 53.9 28.4 68.4

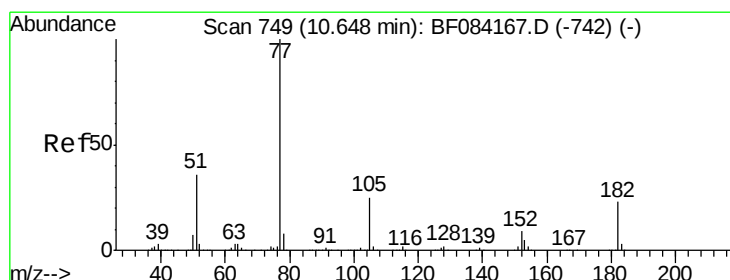
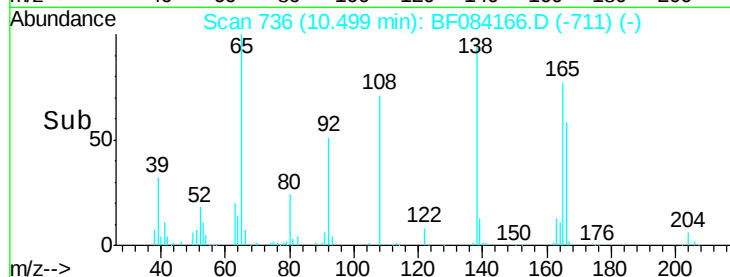
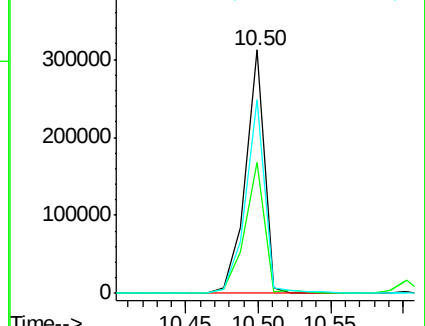
108 79.6 54.0 94.0



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: 30.57 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Tgt Ion: 77 Resp: 1395058

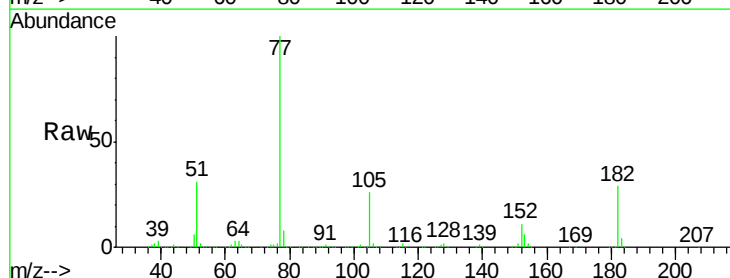
Ion Ratio Lower Upper

77 100

182 28.7 3.2 43.2

105 26.3 5.1 45.1

51 31.3 15.7 55.7

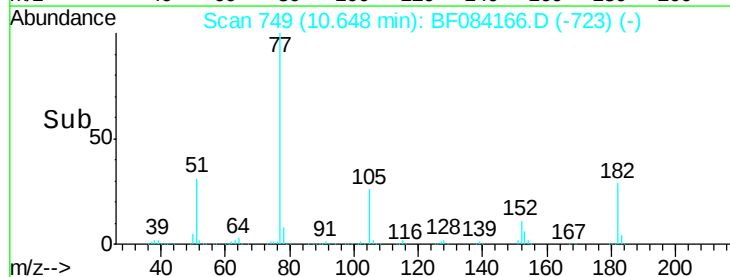
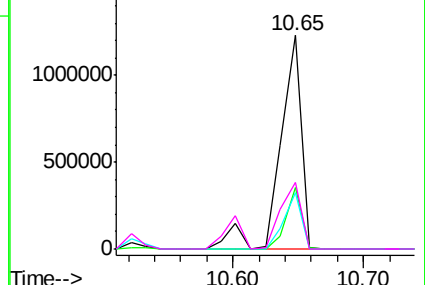


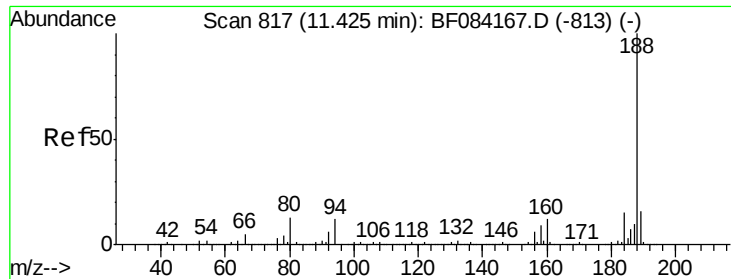
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

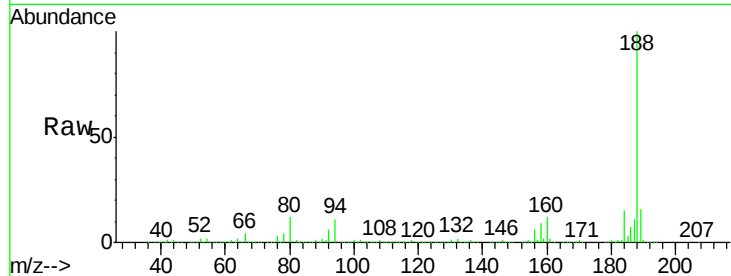




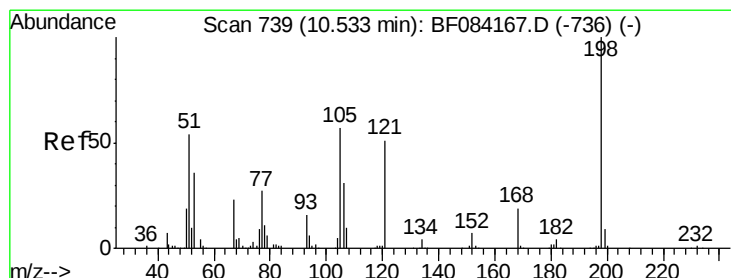
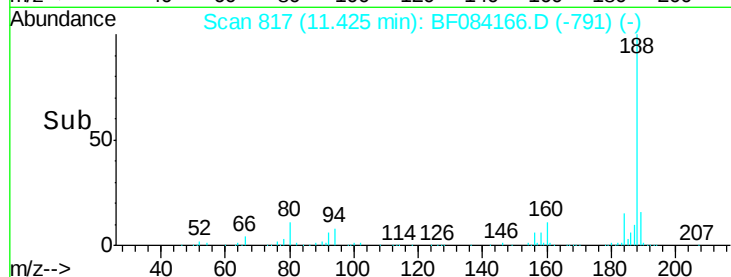
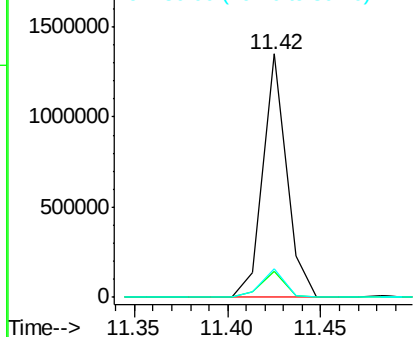
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 1183086
Ion Ratio Lower Upper
188 100
94 10.5 9.2 13.8
80 11.8 10.1 15.1

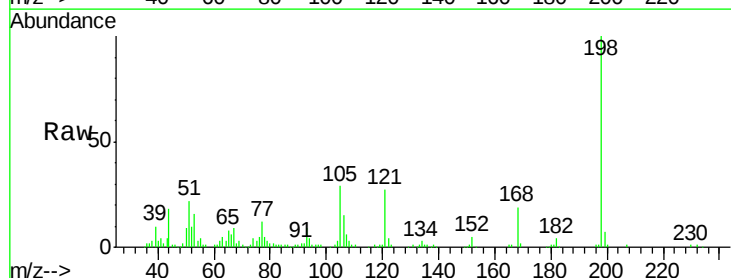


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

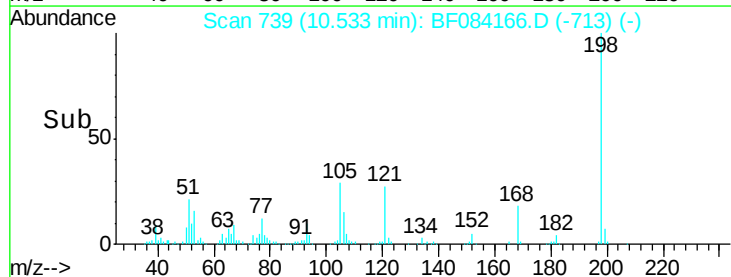
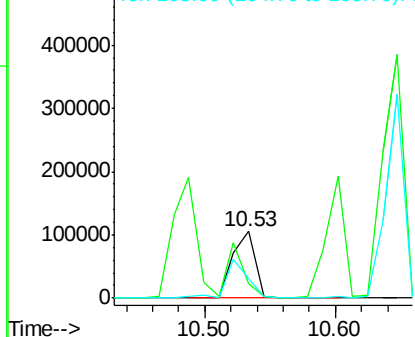


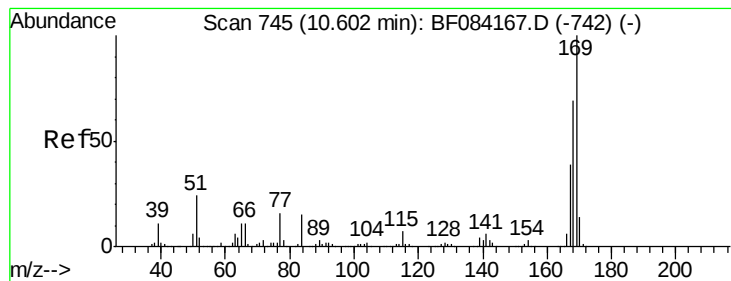
#64
4,6-Dinitro-2-methylphenol
Concen: 18.78 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion:198 Resp: 124247
Ion Ratio Lower Upper
198 100
51 22.0 46.4 86.4#
105 29.1 38.5 78.5#



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: 24.85 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

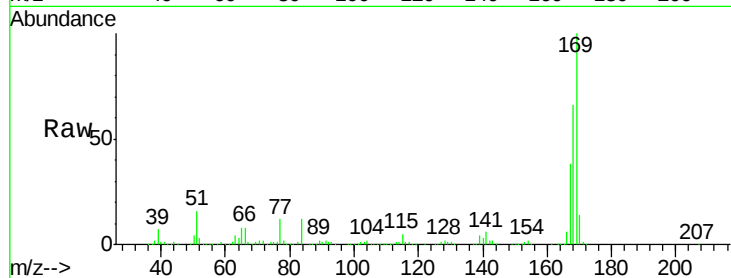
Tgt Ion:169 Resp: 1018918

Ion Ratio Lower Upper

169 100

168 66.3 55.2 82.8

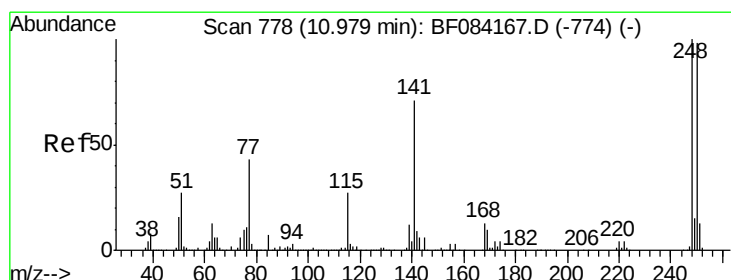
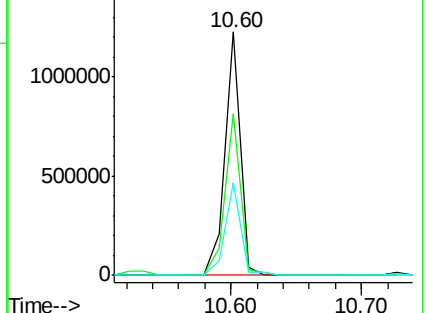
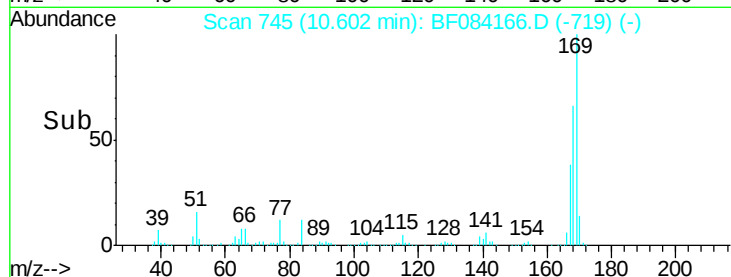
167 37.9 31.1 46.7



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: 24.53 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

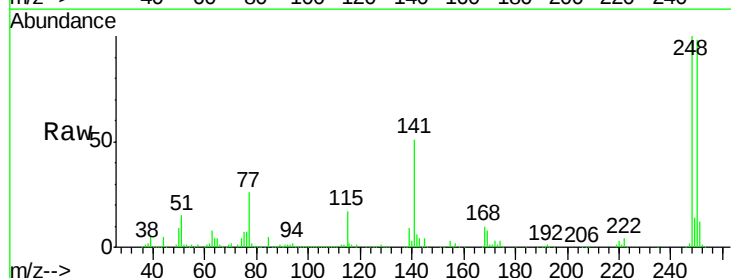
Tgt Ion:248 Resp: 335965

Ion Ratio Lower Upper

248 100

250 98.5 78.7 118.1

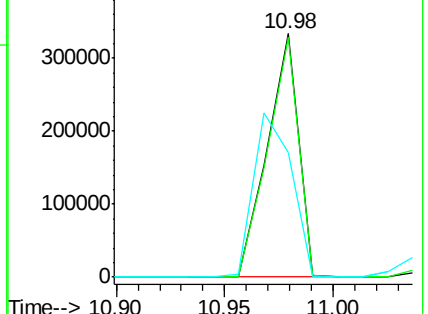
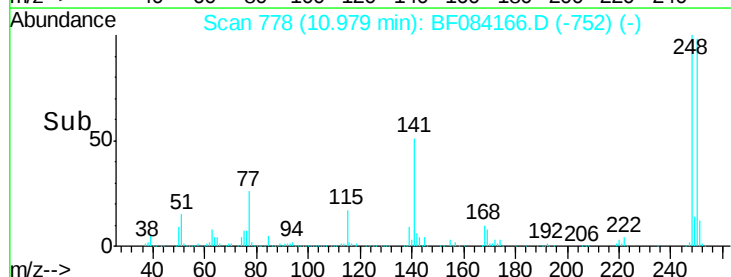
141 51.1 57.1 85.7#

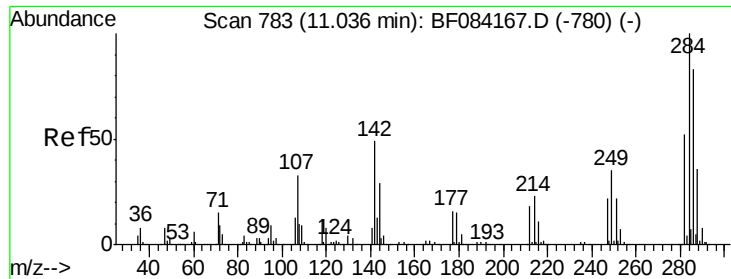


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

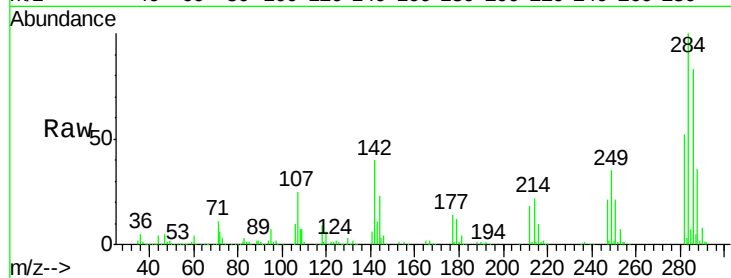




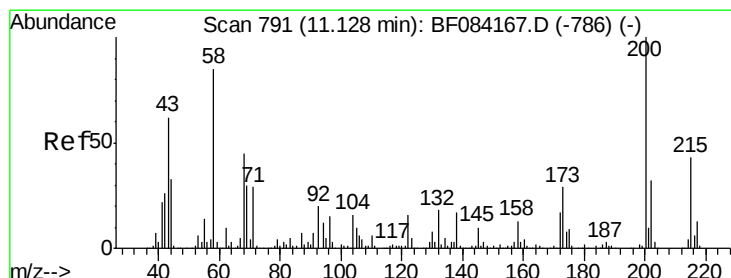
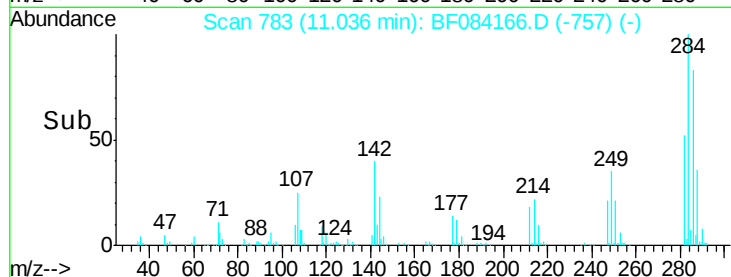
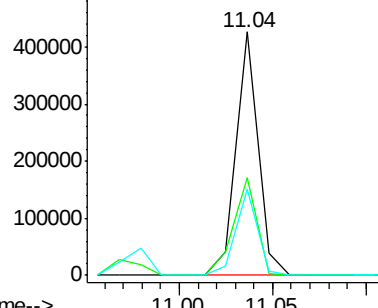
#67
Hexachlorobenzene
Concen: 23.37 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 347047
Ion Ratio Lower Upper
284 100
142 39.9 39.4 59.2
249 35.2 27.8 41.6

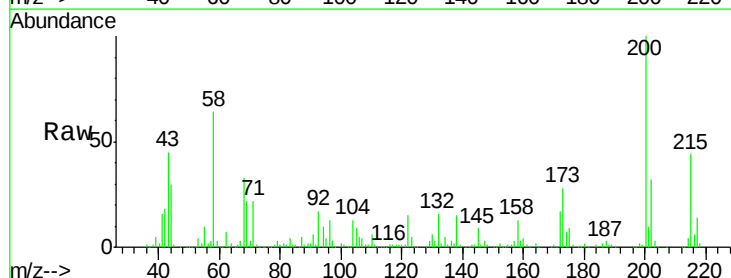


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

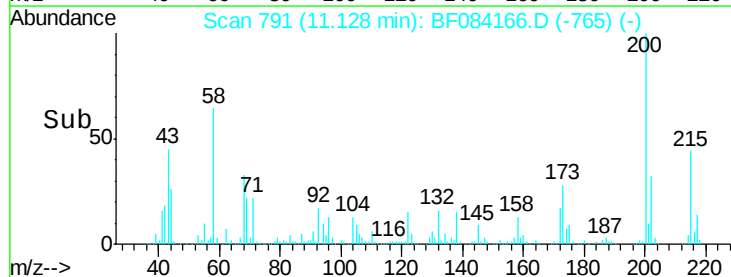
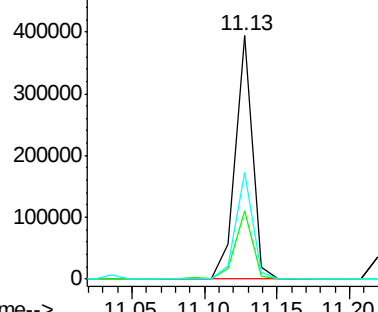


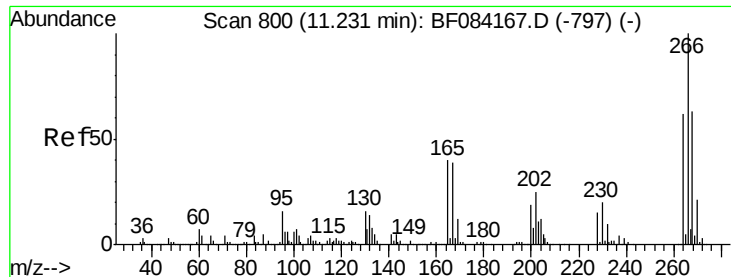
#68
Atrazine
Concen: 25.44 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion:200 Resp: 324843
Ion Ratio Lower Upper
200 100
173 28.0 8.5 48.5
215 44.0 22.7 62.7



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

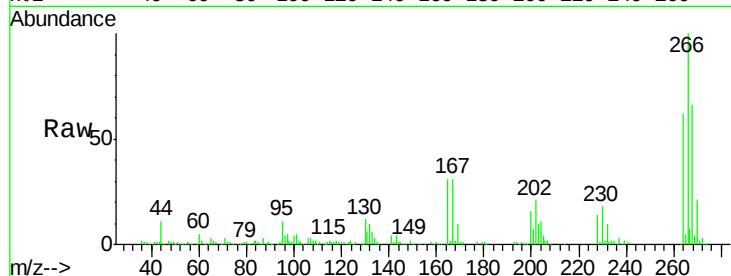




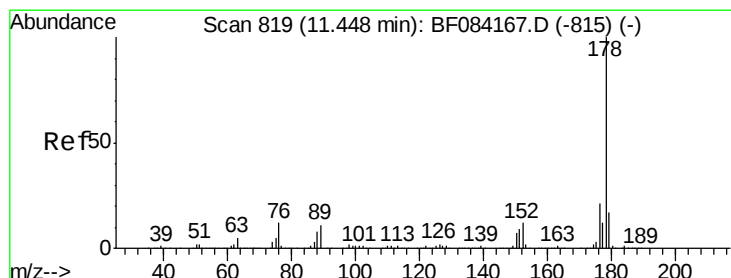
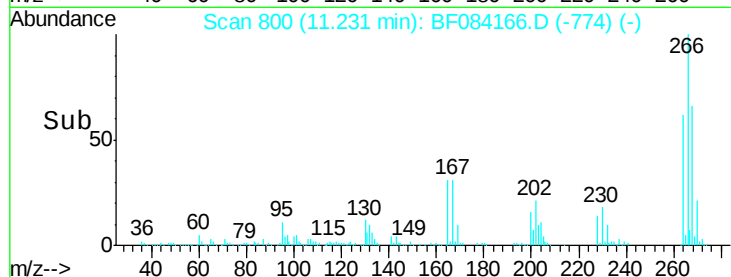
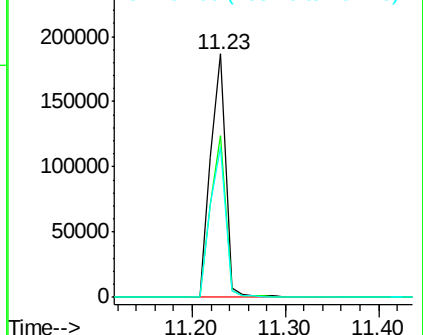
#69
 Pentachlorophenol
 Concen: 42.37 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 212480
 Ion Ratio Lower Upper
 266 100
 268 66.2 50.7 76.1
 264 61.8 49.9 74.9

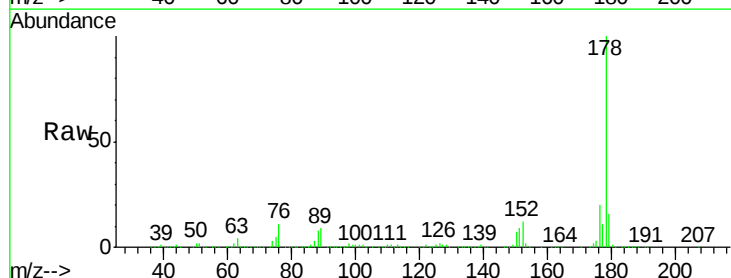


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

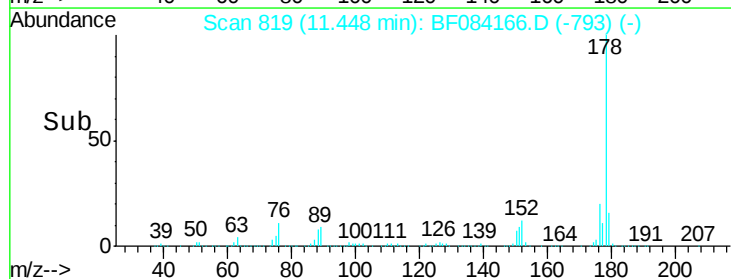
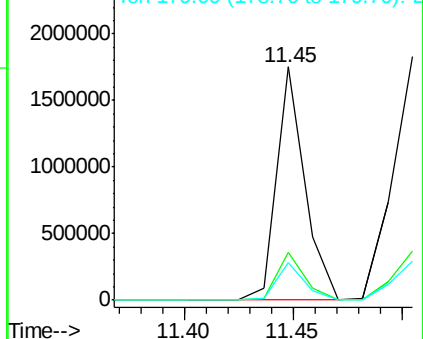


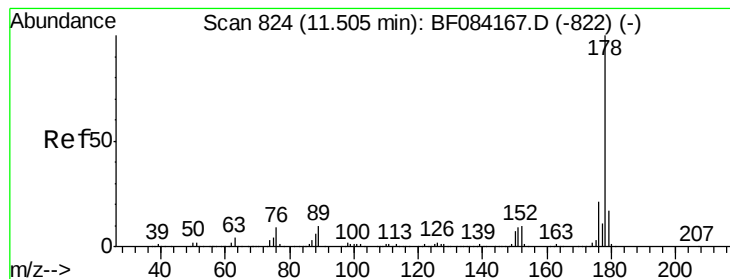
#70
 Phenanthrene
 Concen: 23.02 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion:178 Resp: 1590132
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.6 25.0
 179 16.1 13.4 20.0



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





#71

Anthracene

Concen: 24.72 ng

RT: 11.50 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

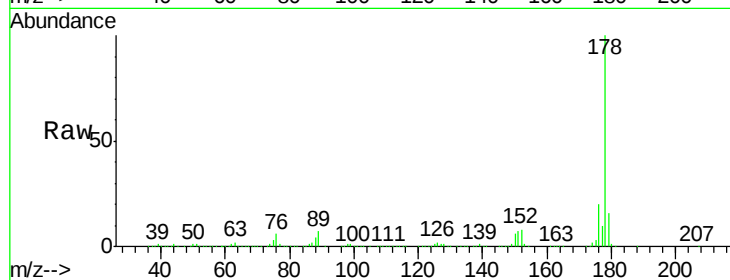
BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:178 Resp: 1782301

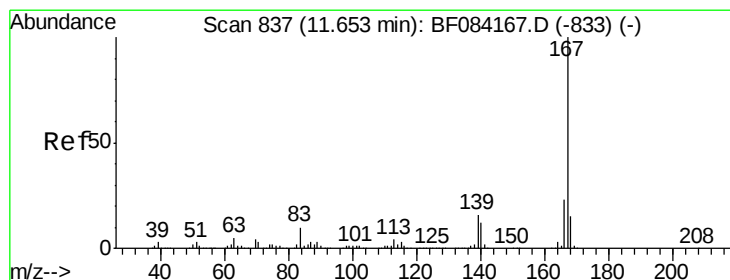
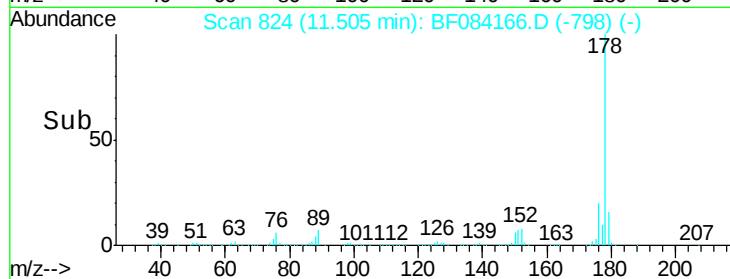
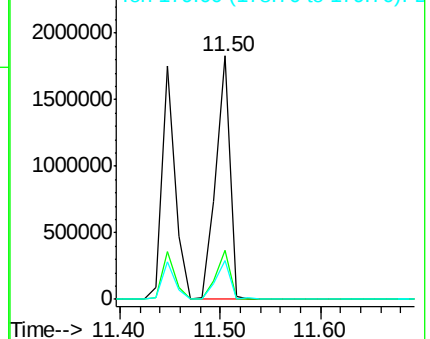
Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.1	25.7
179	15.7	13.9	20.9



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: 25.19 ng

RT: 11.65 min Scan# 837

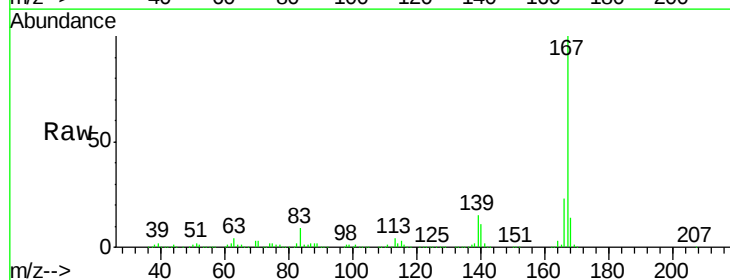
Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Tgt Ion:167 Resp: 1551907

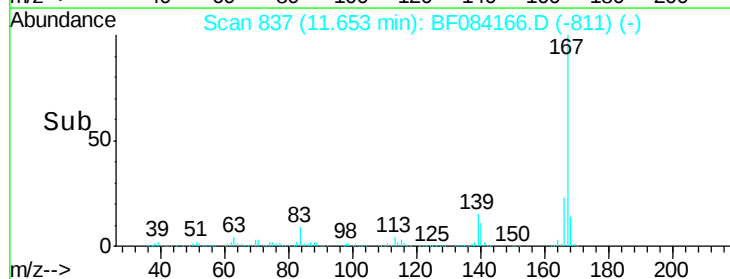
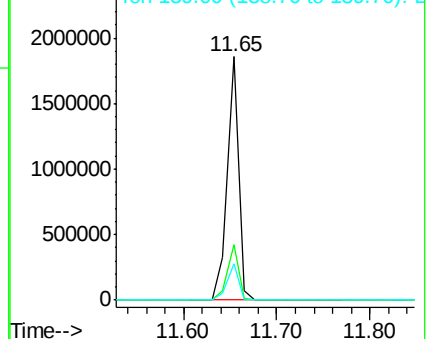
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.6	28.0
139	14.7	13.0	19.6

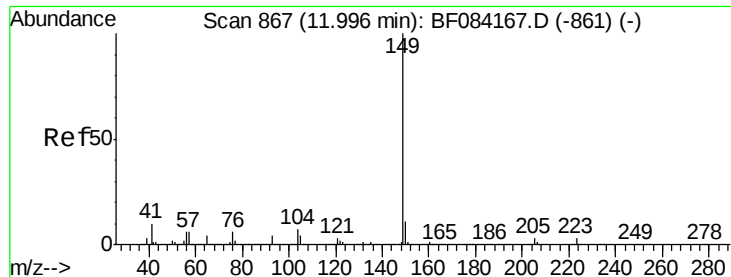


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

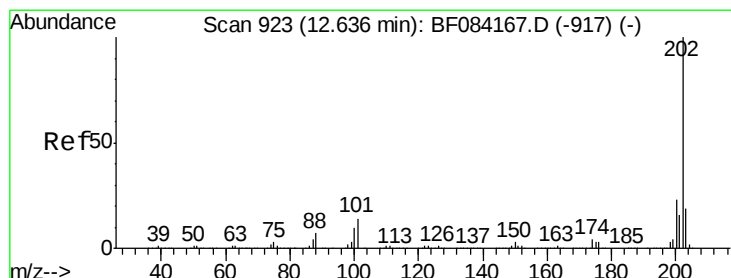
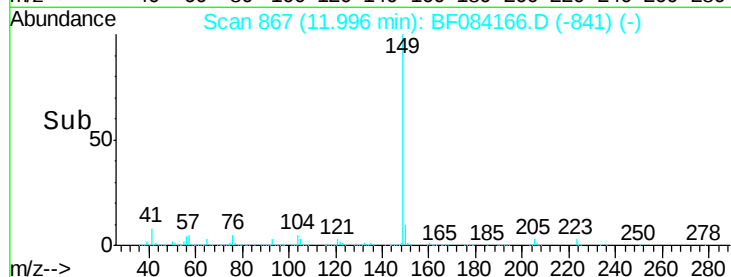
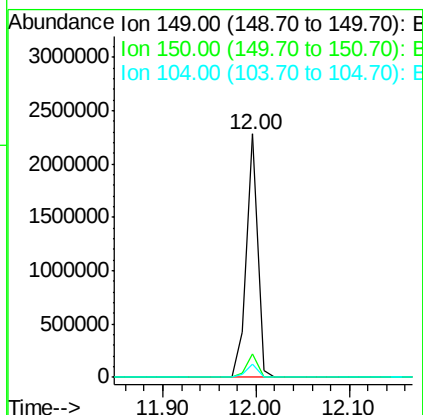
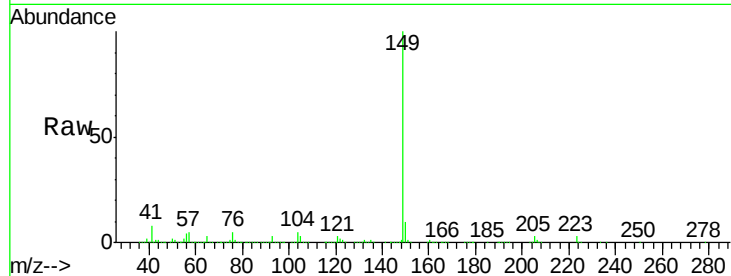




#73
Di-n-butylphthalate
Concen: 24.01 ng
RT: 12.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

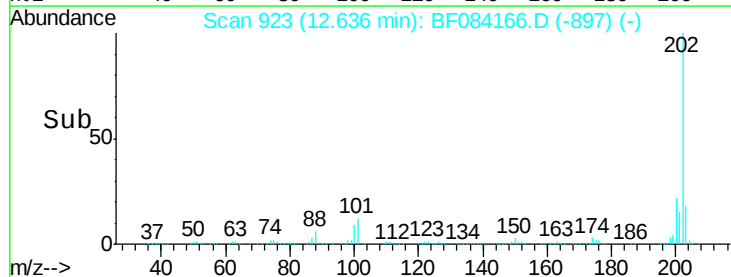
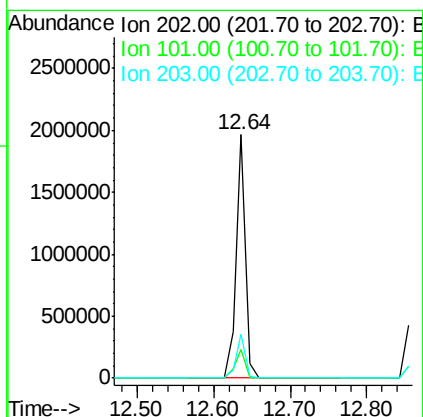
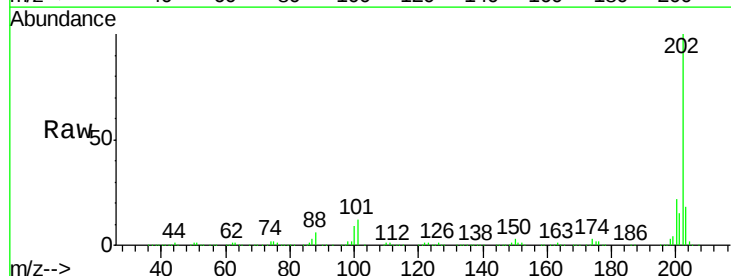
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

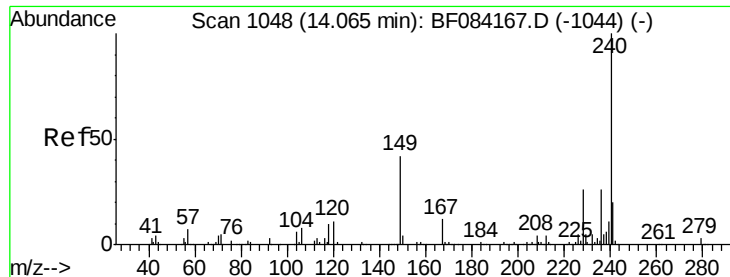
Tgt Ion:149 Resp: 1903813
Ion Ratio Lower Upper
149 100
150 9.9 8.5 12.7
104 5.4 5.2 7.8



#74
Fluoranthene
Concen: 23.35 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion:202 Resp: 1695957
Ion Ratio Lower Upper
202 100
101 11.8 0.0 34.0
203 18.3 0.0 39.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

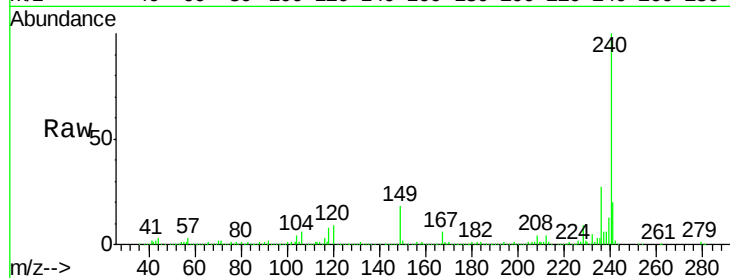
Tgt Ion:240 Resp: 932403

Ion Ratio Lower Upper

240 100

120 9.2 8.8 13.2

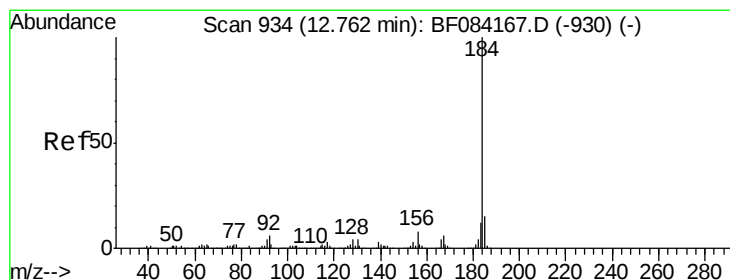
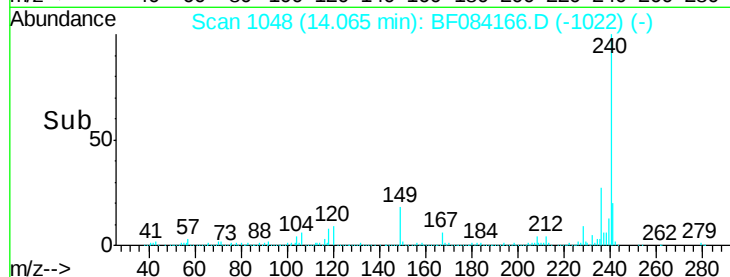
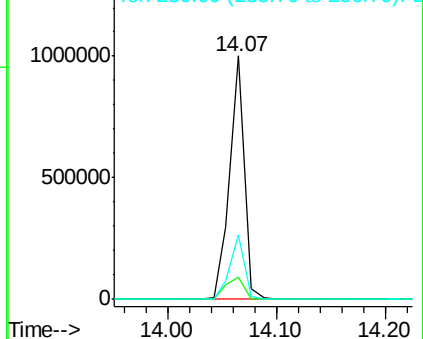
236 26.7 20.8 31.2



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: 30.16 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

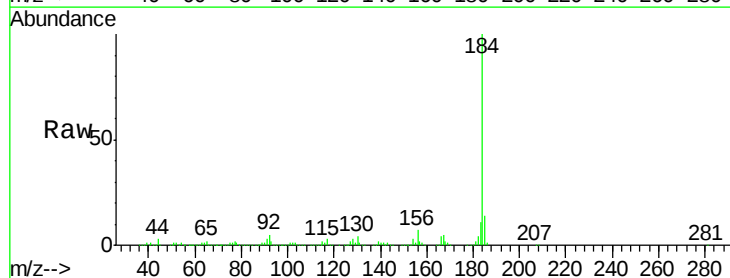
Tgt Ion:184 Resp: 980693

Ion Ratio Lower Upper

184 100

185 14.3 11.9 17.9

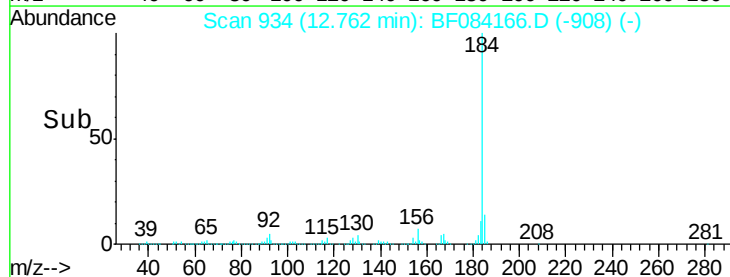
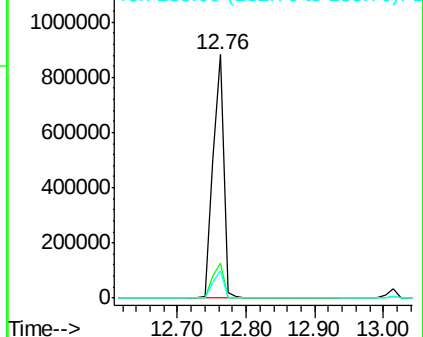
183 11.4 9.5 14.3

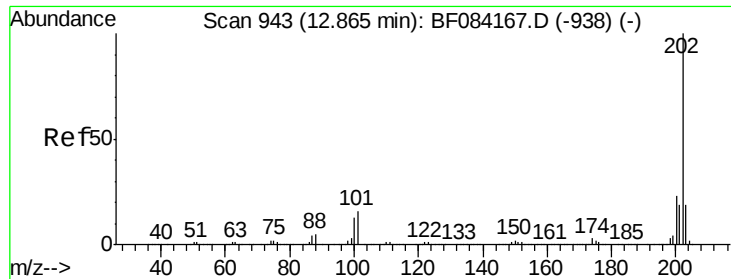


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

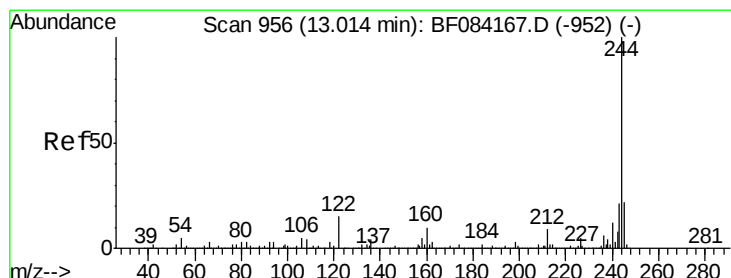
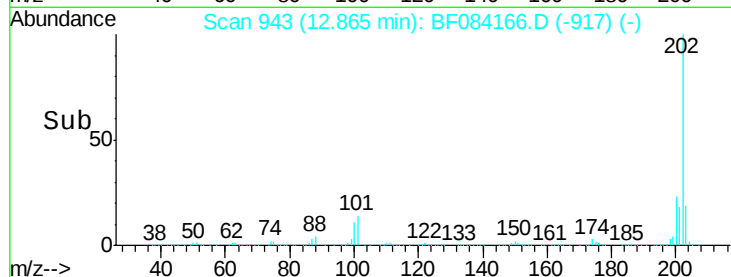
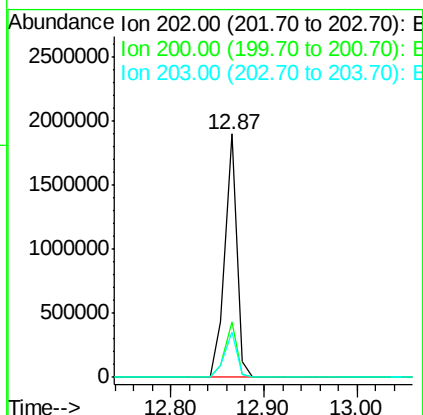
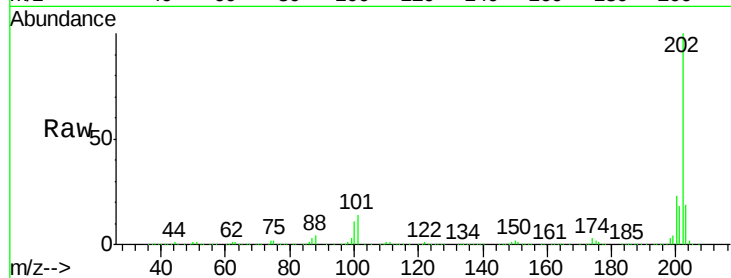




#77
 Pyrene
 Concen: 21.80 ng
 RT: 12.87 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

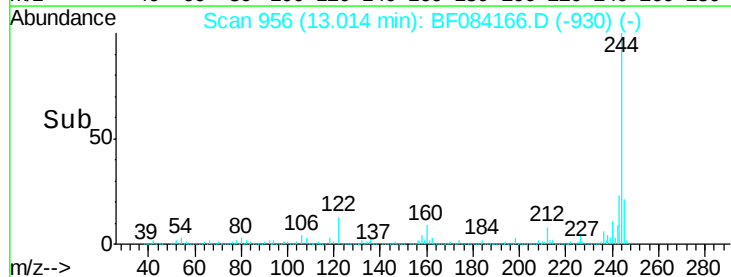
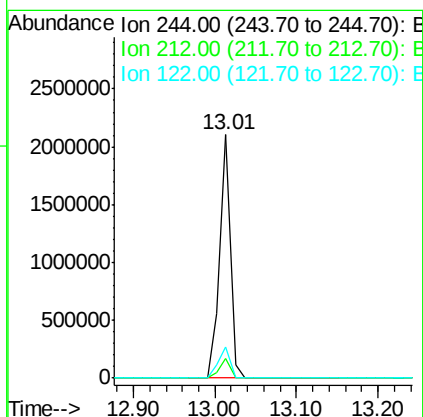
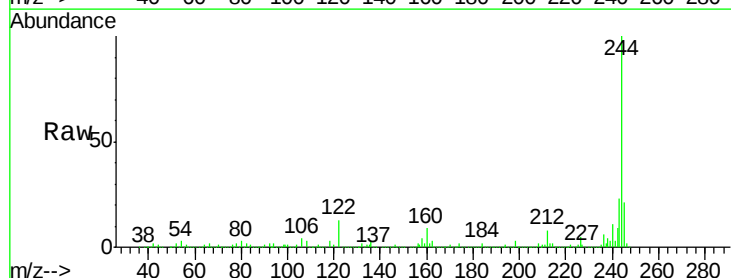
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

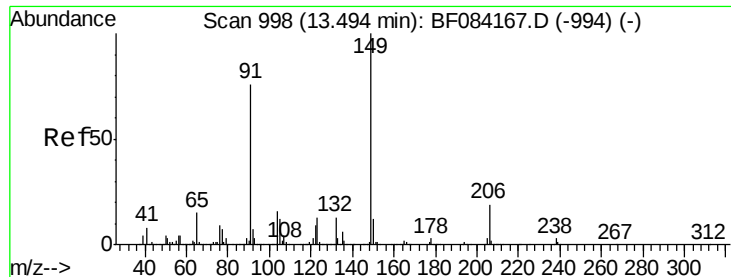
Tgt Ion: 202 Resp: 1692986
 Ion Ratio Lower Upper
 202 100
 200 23.0 18.7 28.1
 203 18.7 15.2 22.8



#78
 Terphenyl-d14
 Concen: 38.29 ng
 RT: 13.01 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion: 244 Resp: 1907739
 Ion Ratio Lower Upper
 244 100
 212 8.0 7.0 10.4
 122 12.7 11.9 17.9

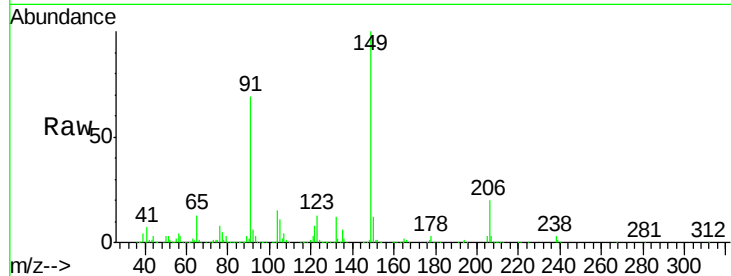




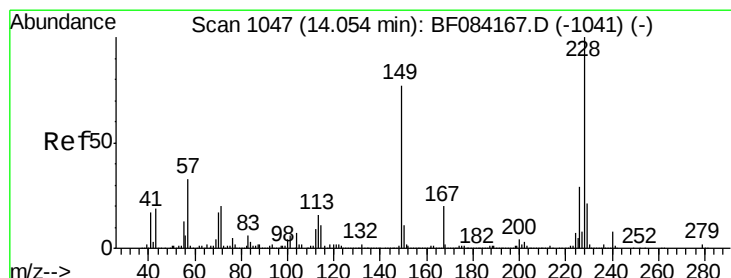
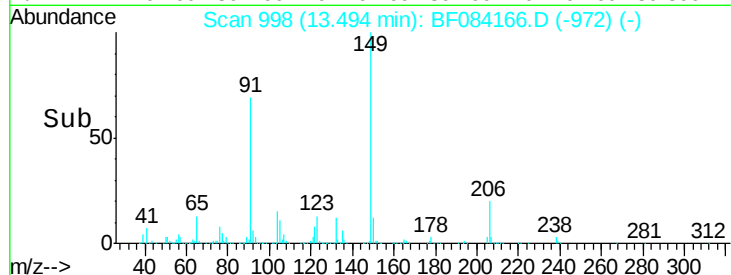
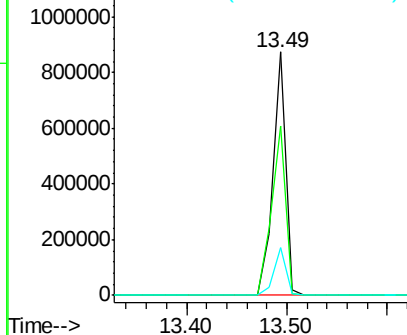
#79
Butylbenzylphthalate
Concen: 23.30 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.5	61.1	91.7
206	19.9	15.3	22.9

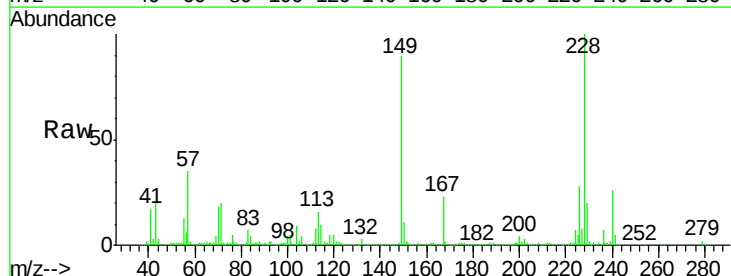


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

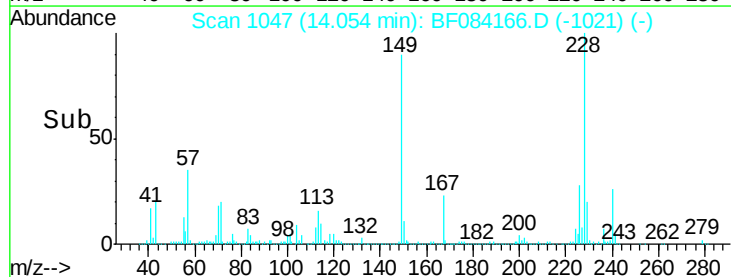
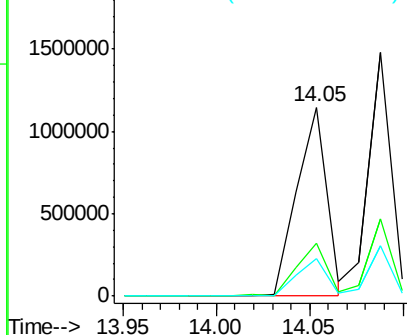


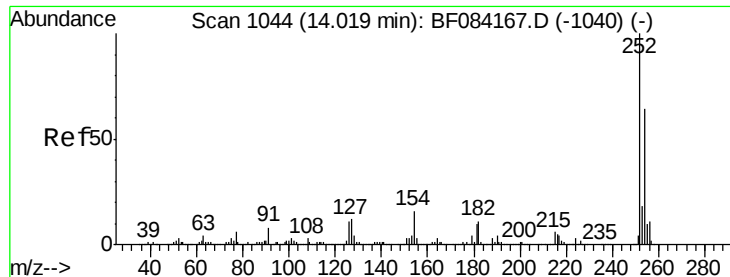
#80
Benzo(a)anthracene
Concen: 22.71 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084166.D
Acq: 31 Dec 2015 00:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.1	34.7
229	20.0	16.6	25.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 29.62 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

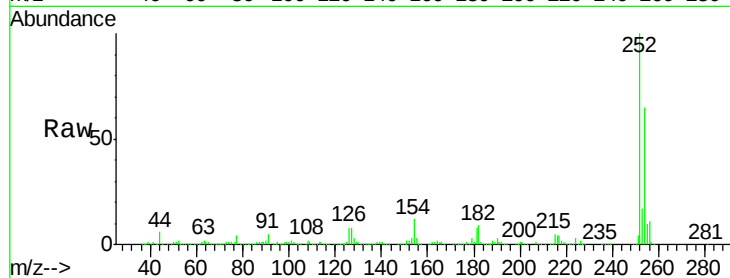
Tgt Ion:252 Resp: 525072

Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

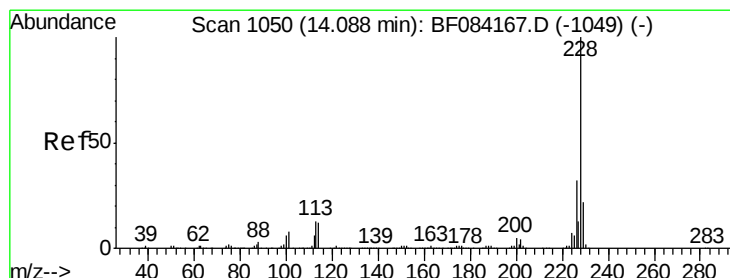
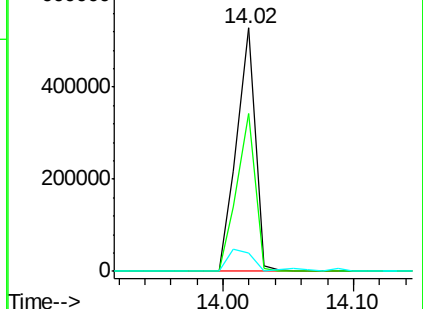
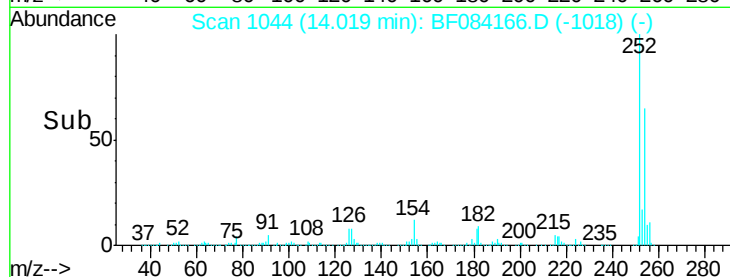
126 7.6 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 24.46 ng

RT: 14.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

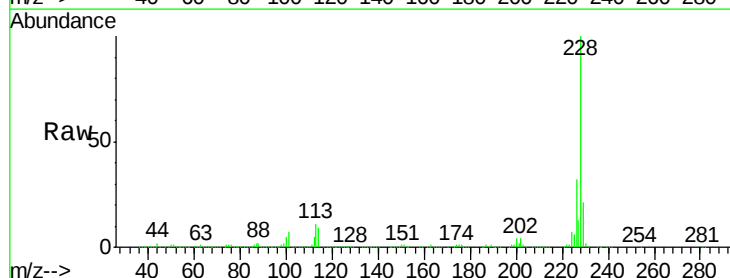
Tgt Ion:228 Resp: 1244441

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.2

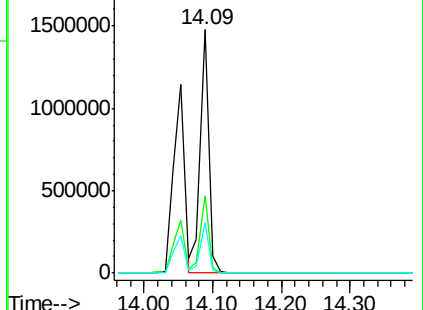
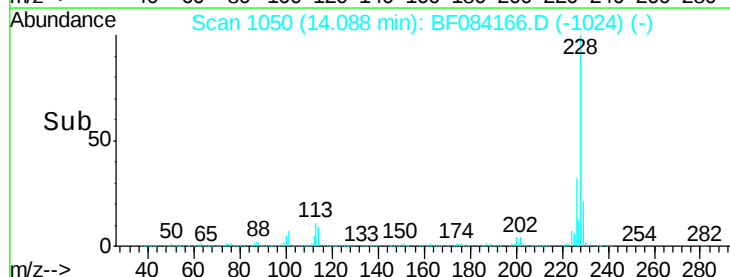
229 20.9 17.4 26.2

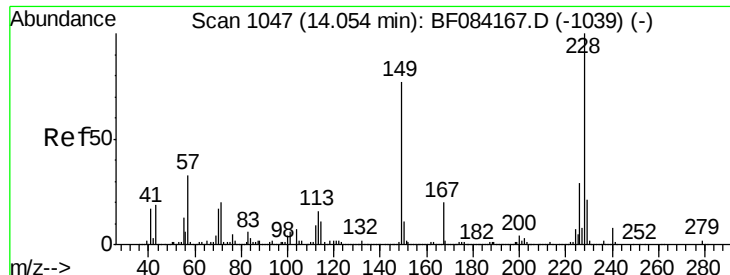


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

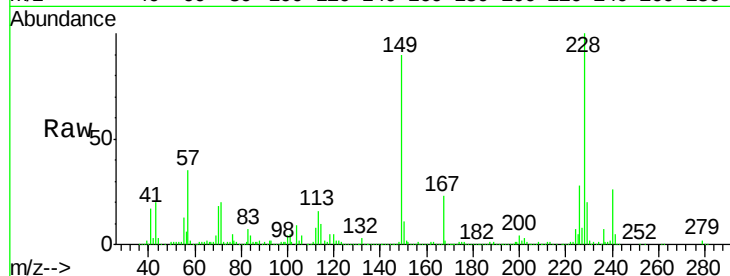




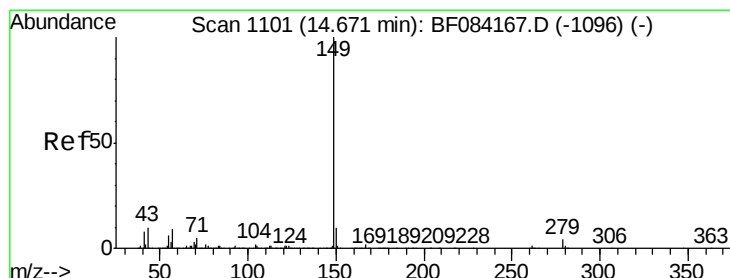
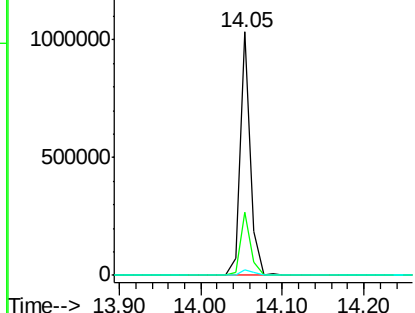
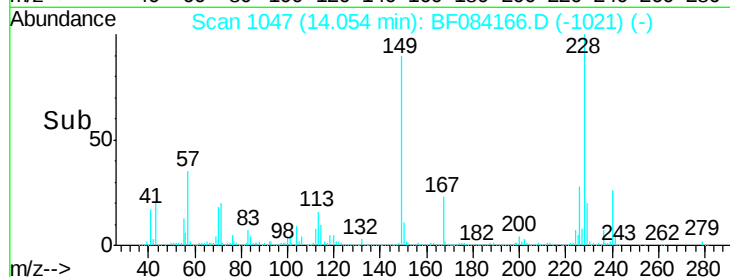
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.58 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 899651
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.6 30.8
 279 2.4 1.6 2.4#

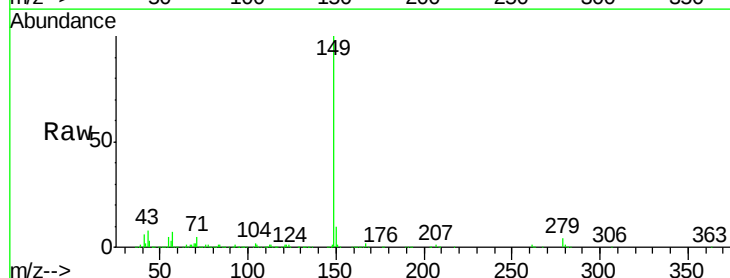


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

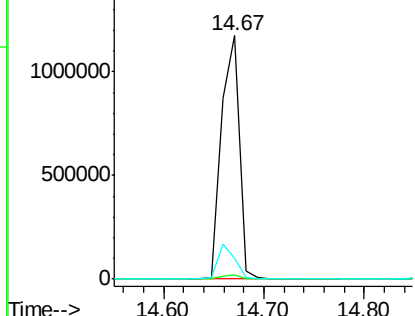
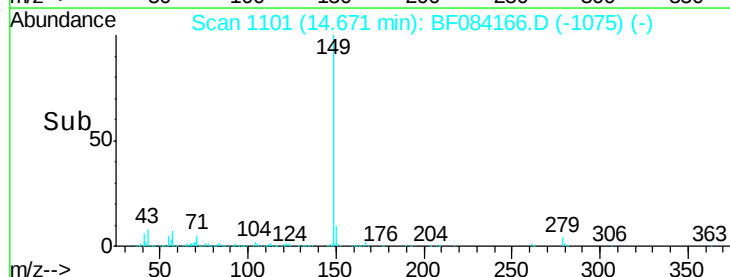


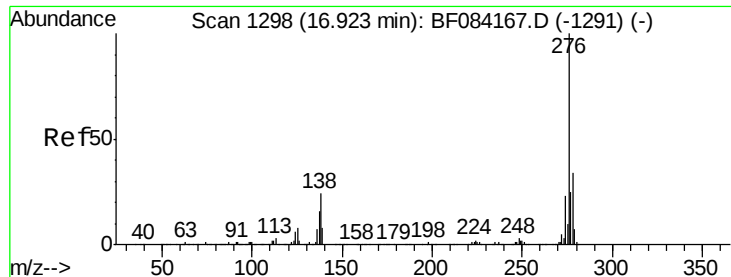
#84
 Di-n-octyl phthalate
 Concen: 24.07 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion:149 Resp: 1446878
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 13.2 10.5 15.7



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

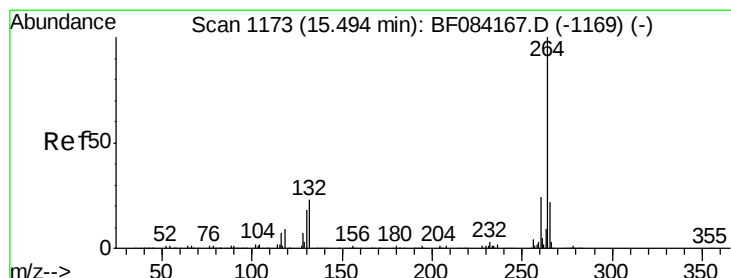
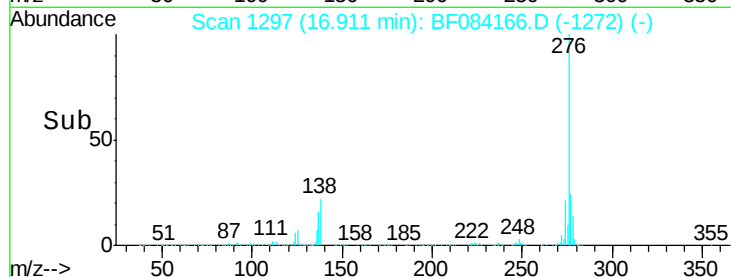
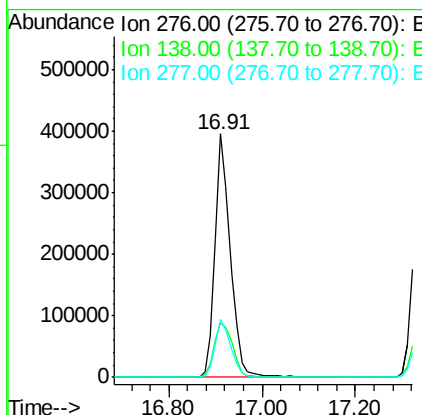
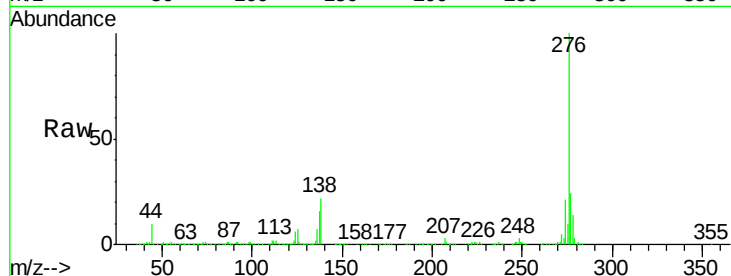




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.82 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

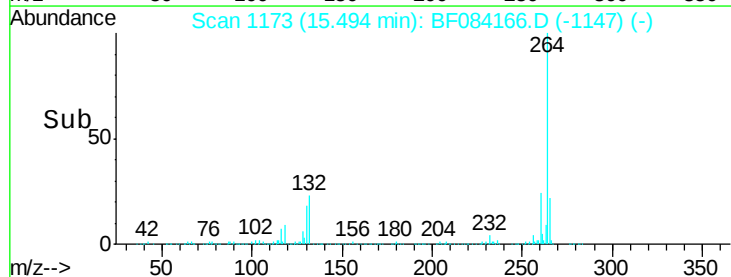
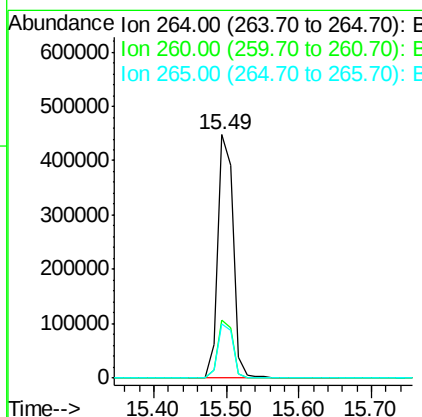
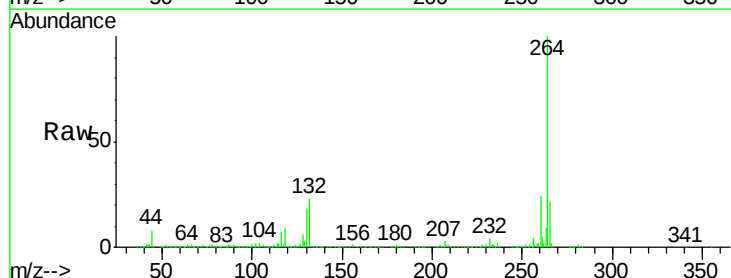
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

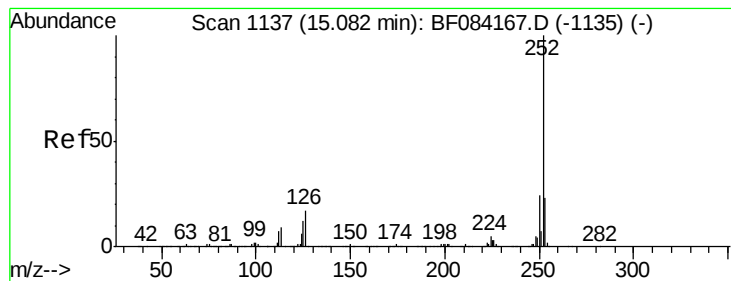
Tgt Ion: 276 Resp: 908357
 Ion Ratio Lower Upper
 276 100
 138 26.9 21.8 32.6
 277 24.8 19.7 29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF084166.D
 Acq: 31 Dec 2015 00:27

Tgt Ion: 264 Resp: 659065
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.3 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 41.59 ng

RT: 15.08 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

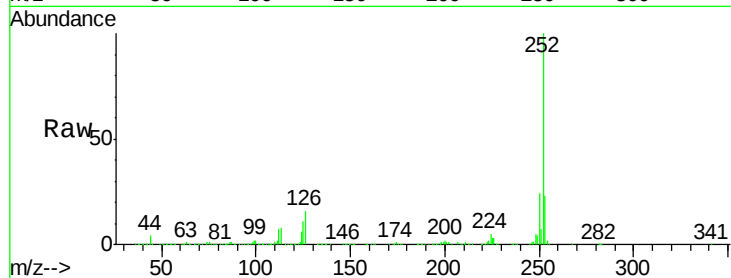
Tgt Ion:252 Resp: 2035107

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

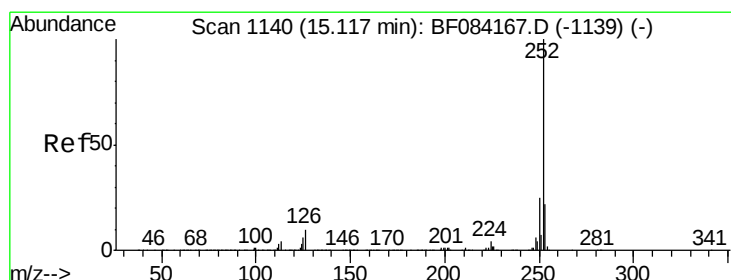
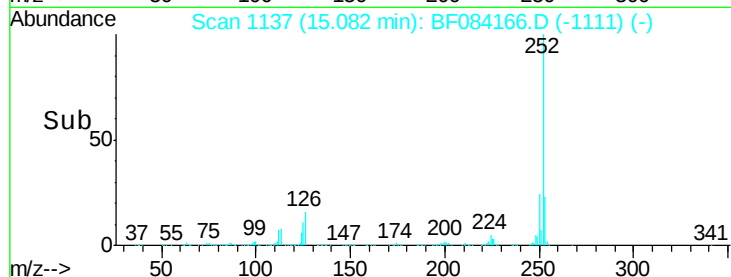
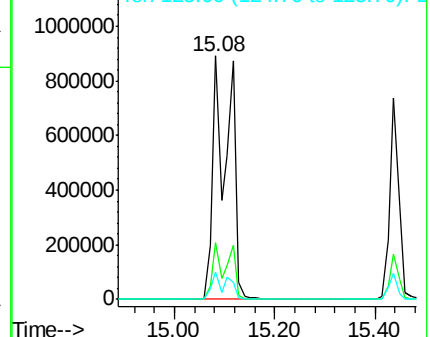
125 11.4 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 61.63 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

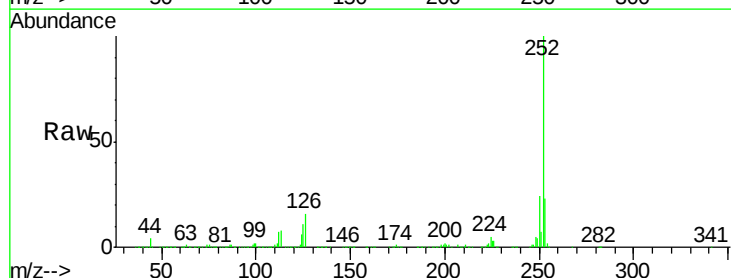
Tgt Ion:252 Resp: 2035107

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

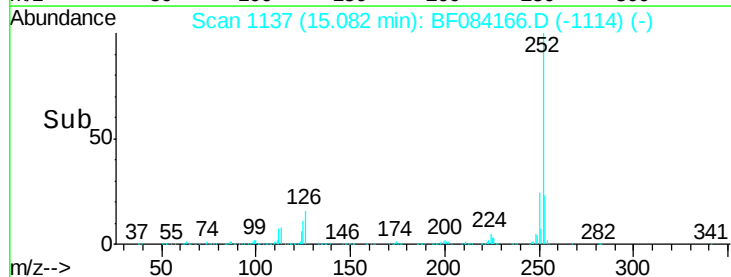
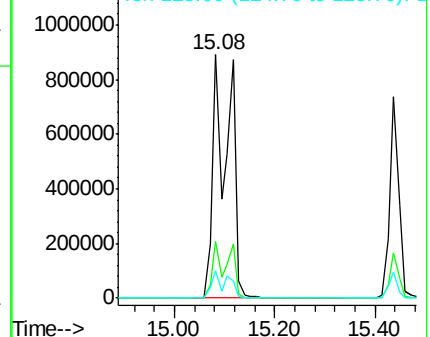
125 11.4 8.2 12.2

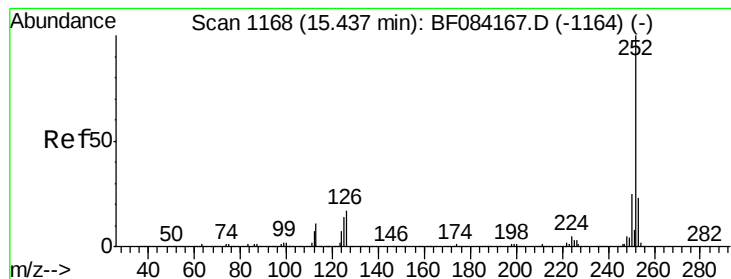


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 23.42 ng

RT: 15.44 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

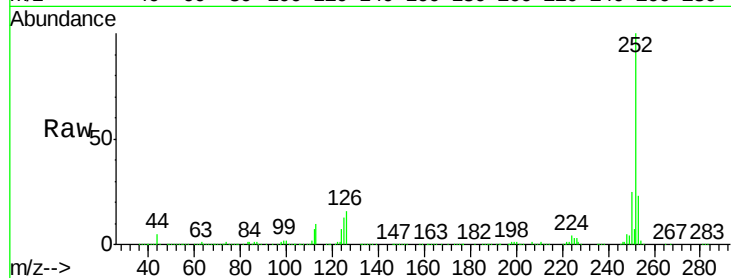
Tgt Ion:252 Resp: 940887

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

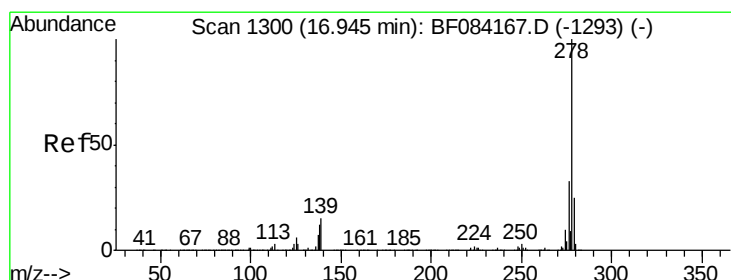
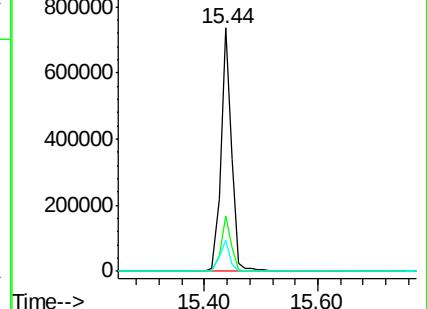
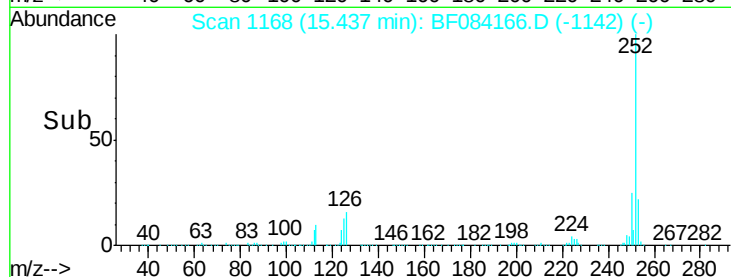
125 13.0 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 19.54 ng

RT: 16.93 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF084166.D

Acq: 31 Dec 2015 00:27

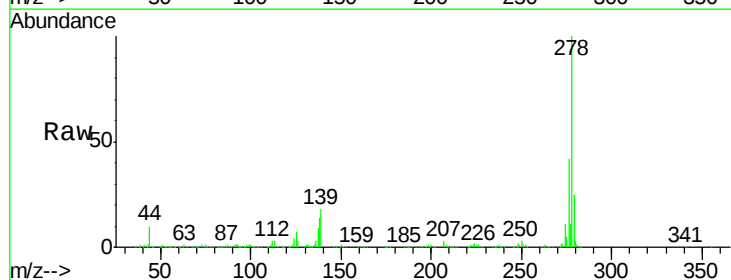
Tgt Ion:278 Resp: 747240

Ion Ratio Lower Upper

278 100

139 18.2 11.9 17.9#

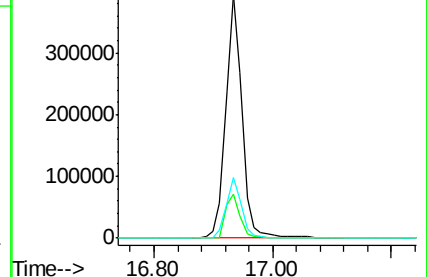
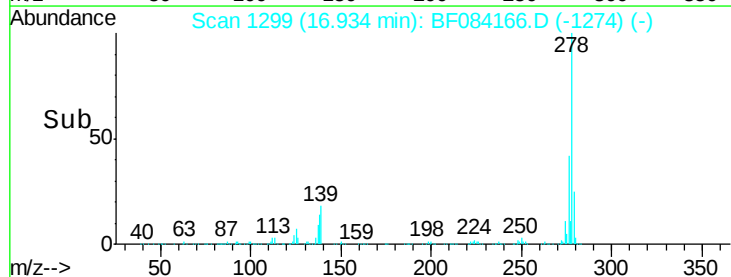
279 24.9 19.7 29.5

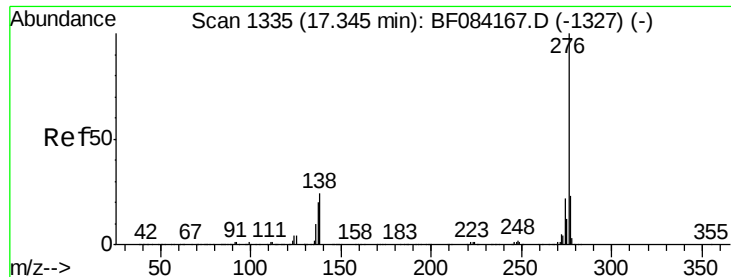


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 19.09 ng

RT: 17.35 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF084166.D

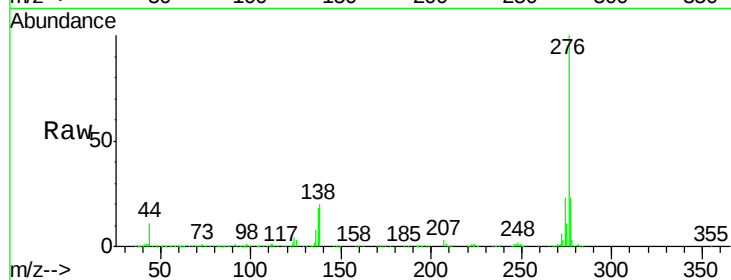
Acq: 31 Dec 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



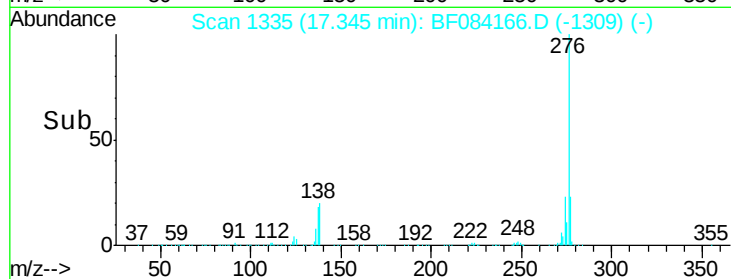
Tgt Ion: 276 Resp: 747768

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 20.1 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

