

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091006.D
 Acq On : 3 Nov 2016 19:19
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 22 06:35:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	180850	20.00	ng	0.05
21) Naphthalene-d8	8.00	136	767996	20.00	ng	0.05
38) Acenaphthene-d10	9.74	164	392884	20.00	ng	0.05
63) Phenanthrene-d10	11.22	188	619209	20.00	ng	0.05
75) Chrysene-d12	13.86	240	605417	20.00	ng	0.05
86) Perylene-d12	15.24	264	440710	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	603111	55.08	ng	0.05
7) Phenol-d6	6.35	99	831155	55.92	ng	0.03
23) Nitrobenzene-d5	7.28	82	790234	56.13	ng	0.03
41) 2,4,6-Tribromophenol	10.53	330	179832	50.63	ng	0.05
44) 2-Fluorobiphenyl	9.07	172	1194797	52.36	ng	0.03
78) Terphenyl-d14	12.81	244	1143867	47.15	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	157443	25.13	ng	99
3) Pyridine	2.88	79	400670	27.34	ng	98
4) n-Nitrosodimethylamine	2.83	42	146791	25.32	ng	95
6) Aniline	6.36	93	492489	28.09	ng	# 70
8) 2-Chlorophenol	6.49	128	352529	26.99	ng	94
9) Benzaldehyde	6.25	77	233132	28.26	ng	95
10) Phenol	6.36	94	463979	28.21	ng	87
11) bis(2-Chloroethyl)ether	6.44	93	365554	26.37	ng	98
12) 1,3-Dichlorobenzene	6.65	146	338719	25.64	ng	99
13) 1,4-Dichlorobenzene	6.65	146	338719	23.90	ng	98
14) 1,2-Dichlorobenzene	6.88	146	360828	27.74	ng	99
15) Benzyl Alcohol	6.85	79	300717	28.68	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	517131	26.05	ng	97
17) 2-Methylphenol	6.98	107	272647	26.37	ng	99
18) Hexachloroethane	7.22	117	142009	25.89	ng	100
19) n-Nitroso-di-n-propylamine	7.13	70	289764	28.13	ng	96
20) 3+4-Methylphenols	7.13	107	346412	27.90	ng	# 71
22) Acetophenone	7.12	105	460603	26.05	ng	# 96
24) Nitrobenzene	7.29	77	387714	24.94	ng	89
25) Isophorone	7.54	82	696430	25.67	ng	96
26) 2-Nitrophenol	7.61	139	167863	25.51	ng	100
27) 2,4-Dimethylphenol	7.66	122	274805	25.25	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	397975	26.85	ng	100
29) 2,4-Dichlorophenol	7.86	162	256017	26.96	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	287798	26.95	ng	100
31) Naphthalene	8.02	128	972836	26.49	ng	99
32) Benzoic acid	7.79	122	180085	24.04	ng	99
33) 4-Chloroaniline	8.08	127	392696	25.71	ng	99
34) Hexachlorobutadiene	8.13	225	144466	25.07	ng	100
35) Caprolactam	8.44	113	85536	28.67	ng	90
36) 4-Chloro-3-methylphenol	8.56	107	289922	25.22	ng	# 81
37) 2-Methylnaphthalene	8.70	142	626592	26.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	274474	27.40	ng	99
40) Hexachlorocyclopentadiene	8.86	237	72313	23.88	ng	99

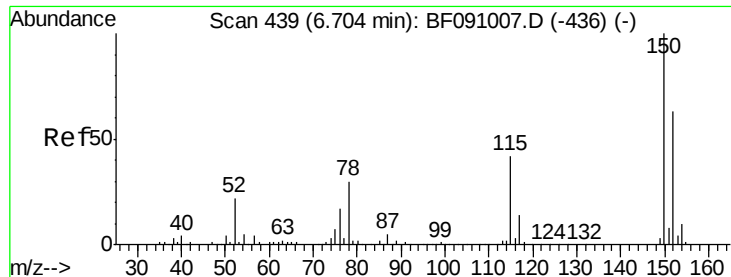
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	169981	26.29	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	170467	25.11	ng	99
45) 1,1'-Biphenyl	9.17	154	829657	28.92	ng	98
46) 2-Chloronaphthalene	9.20	162	616971	28.33	ng	97
47) 2-Nitroaniline	9.30	65	220862	27.32	ng	87
48) Acenaphthylene	9.61	152	985603	29.04	ng	99
49) Dimethylphthalate	9.48	163	686798	26.66	ng	98
50) 2,6-Dinitrotoluene	9.54	165	152708	27.66	ng	85
51) Acenaphthene	9.78	154	588493	27.62	ng	99
52) 3-Nitroaniline	9.71	138	178612	27.28	ng	86
53) 2,4-Dinitrophenol	9.82	184	56090	23.45	ng	92
54) Dibenzofuran	9.95	168	790608	27.56	ng	99
55) 4-Nitrophenol	9.88	139	87900	24.45	ng	90
56) 2,4-Dinitrotoluene	9.94	165	179261	25.52	ng	# 56
57) Fluorene	10.29	166	693519	29.58	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	138256	25.99	ng	96
59) Diethylphthalate	10.18	149	710208	26.89	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	281244	26.35	ng	97
61) 4-Nitroaniline	10.32	138	178710	26.98	ng	91
62) Azobenzene	10.44	77	824572	26.52	ng	80
64) 4,6-Dinitro-2-methylphenol	10.35	198	94808	25.00	ng	# 34
65) n-Nitrosodiphenylamine	10.41	169	554322	28.16	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	164323	25.51	ng	93
67) Hexachlorobenzene	10.84	284	194799	27.42	ng	# 89
68) Atrazine	10.93	200	139276	24.53	ng	92
69) Pentachlorophenol	11.04	266	79778	25.36	ng	98
70) Phenanthrene	11.25	178	910278	27.65	ng	98
71) Anthracene	11.30	178	926256	26.47	ng	100
72) Carbazole	11.46	167	844458	26.78	ng	100
73) Di-n-butylphthalate	11.80	149	1090272	27.49	ng	99
74) Fluoranthene	12.43	202	875286	25.64	ng	99
76) Benzidine	12.56	184	332926	24.61	ng	99
77) Pyrene	12.66	202	948324	23.92	ng	99
79) Butylbenzylphthalate	13.29	149	476331	25.12	ng	98
80) Benzo(a)anthracene	13.85	228	876953	25.51	ng	98
81) 3,3'-Dichlorobenzidine	13.81	252	287084	23.77	ng	# 95
82) Chrysene	13.88	228	768099	22.66	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	680525	26.52	ng	99
84) Di-n-octyl phthalate	14.47	149	1147979	27.20	ng	100
85) Indeno(1,2,3-cd)pyrene	16.56	276	646594	22.99	ng	99
87) Benzo(b)fluoranthene	14.89	252	1502755	50.27	ng	99
88) Benzo(k)fluoranthene	14.89	252	1504211	57.37	ng	# 95
89) Benzo(a)pyrene	15.19	252	669894	25.74	ng	# 94
90) Dibenzo(a,h)anthracene	16.57	278	564644	25.10	ng	97
91) Benzo(g,h,i)perylene	16.95	276	501149	24.63	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

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BNA_F

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SSTDIC025

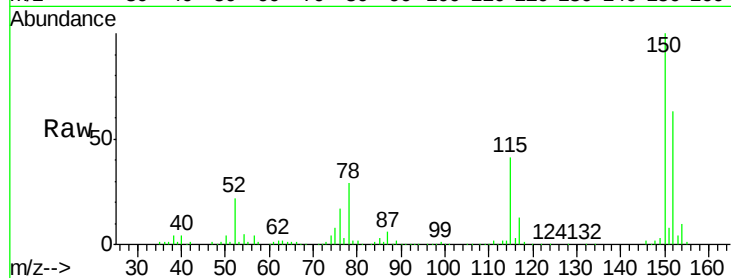
Tgt Ion:152 Resp: 180850

Ion Ratio Lower Upper

152 100

150 158.7 126.8 190.2

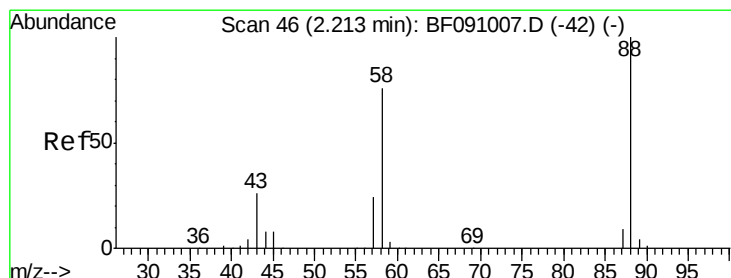
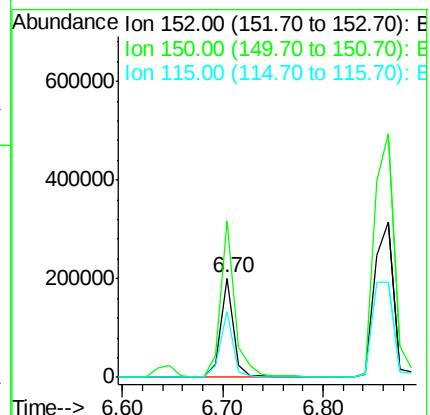
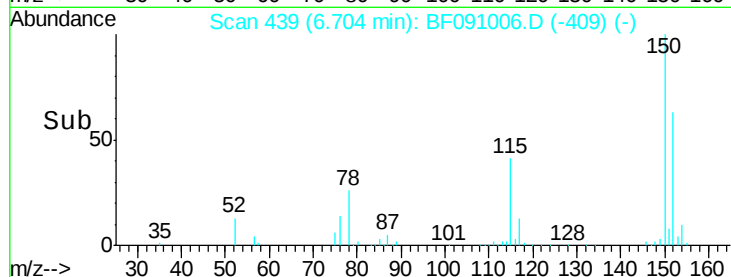
115 65.8 53.3 79.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.13 ng

RT: 2.21 min Scan# 46

Delta R.T. 0.07 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

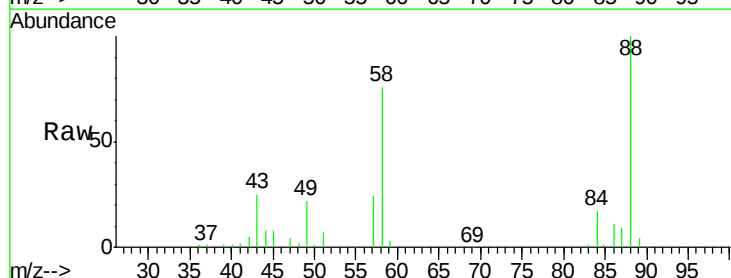
Tgt Ion: 88 Resp: 157443

Ion Ratio Lower Upper

88 100

58 78.9 63.8 95.6

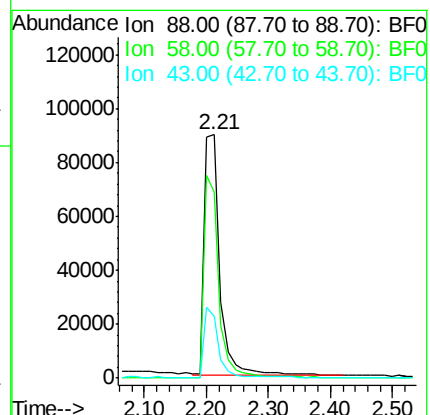
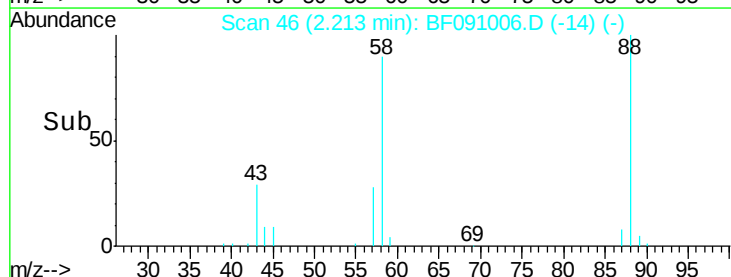
43 28.0 22.6 33.8

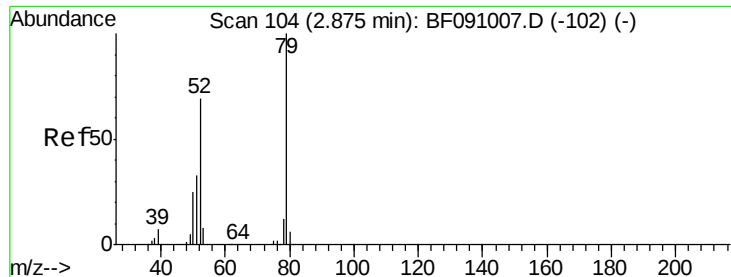


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 27.34 ng

RT: 2.88 min Scan# 104

Delta R.T. 0.09 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

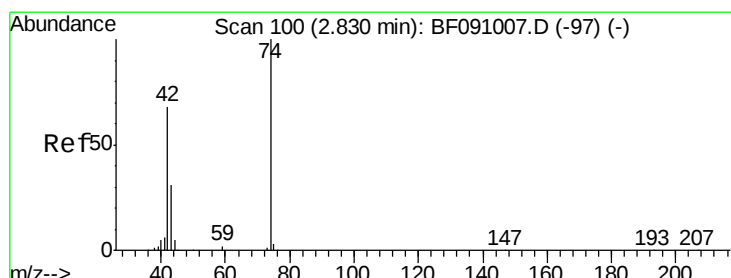
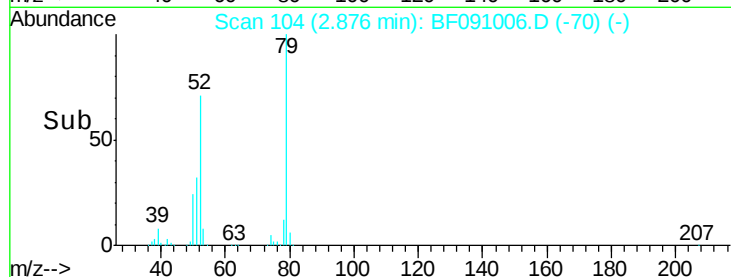
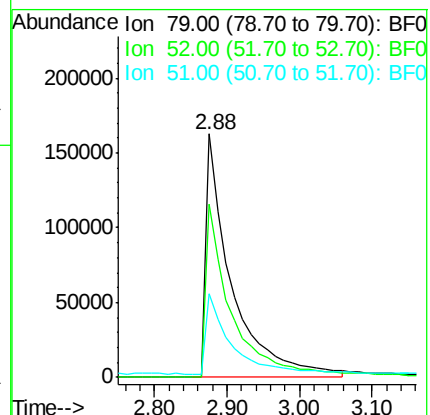
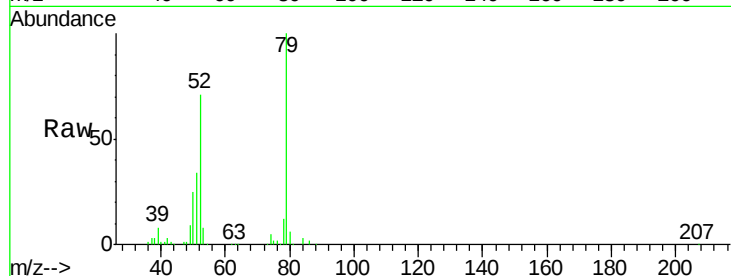
Tgt Ion: 79 Resp: 400670

Ion Ratio Lower Upper

79 100

52 70.9 55.4 83.0

51 34.5 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 25.32 ng

RT: 2.83 min Scan# 100

Delta R.T. 0.08 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

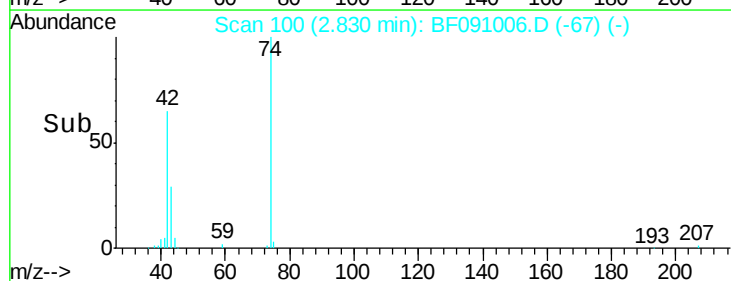
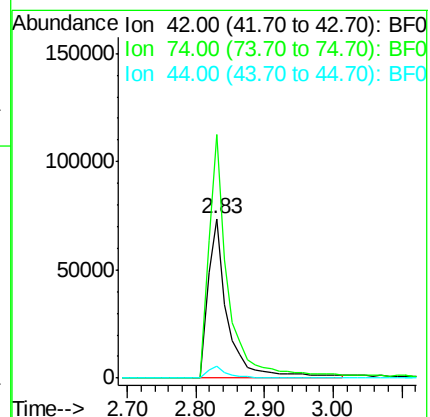
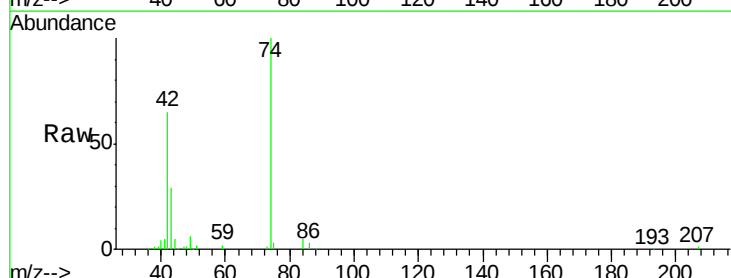
Tgt Ion: 42 Resp: 146791

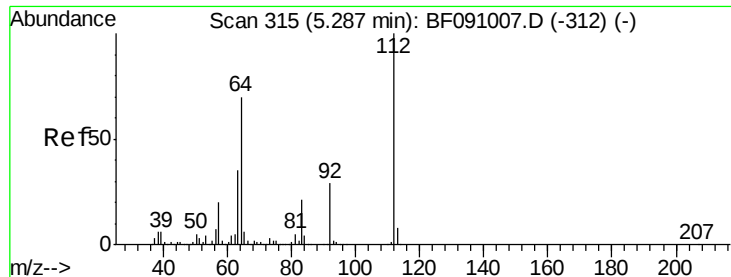
Ion Ratio Lower Upper

42 100

74 152.8 117.3 175.9

44 7.2 5.8 8.8





#5

2-Fluorophenol

Concen: 55.08 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

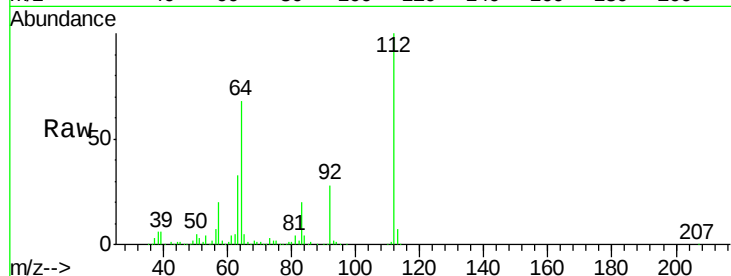
Tgt Ion: 112 Resp: 603111

Ion Ratio Lower Upper

112 100

64 67.7 55.8 83.6

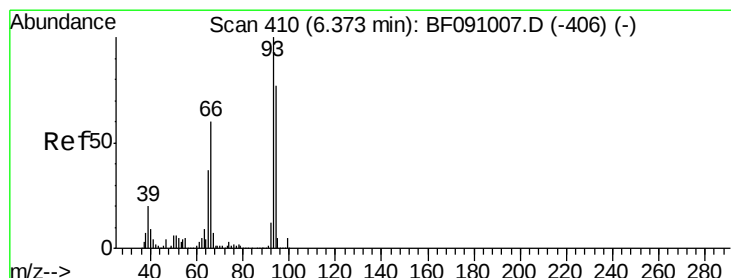
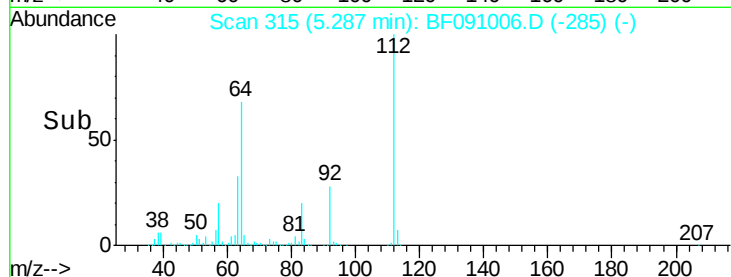
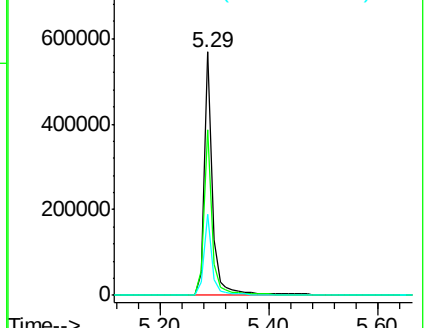
63 33.2 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.09 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

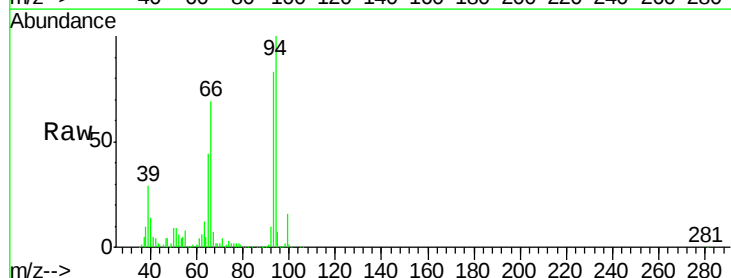
Tgt Ion: 93 Resp: 492489

Ion Ratio Lower Upper

93 100

66 83.1 48.2 72.2#

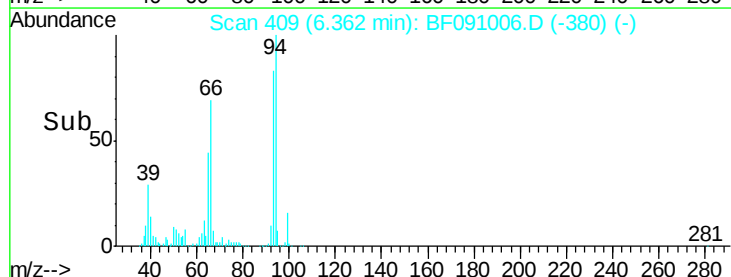
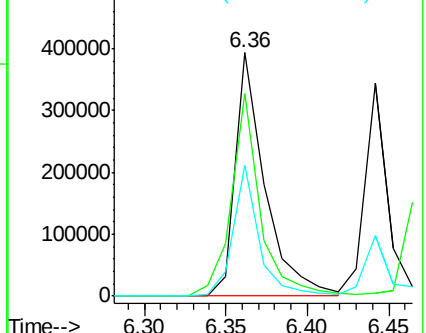
65 53.6 29.4 44.0#

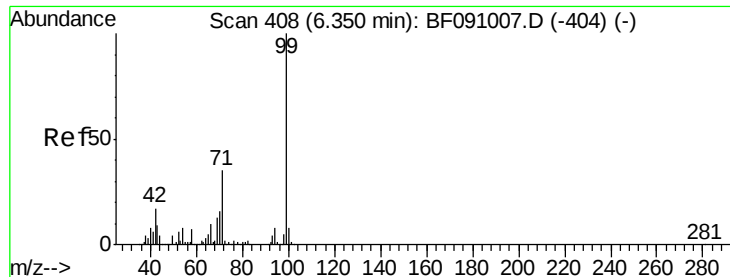


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 55.92 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

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ClientSampleId :

SSTDIC025

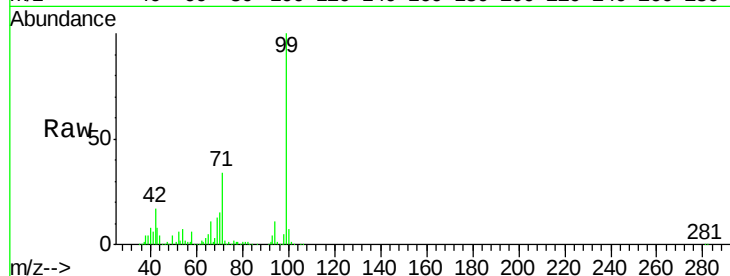
Tgt Ion: 99 Resp: 831155

Ion Ratio Lower Upper

99 100

42 16.6 13.9 20.9

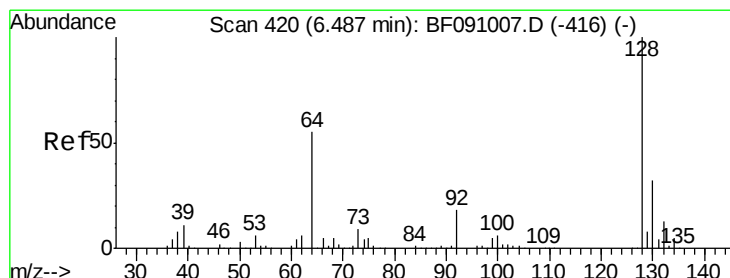
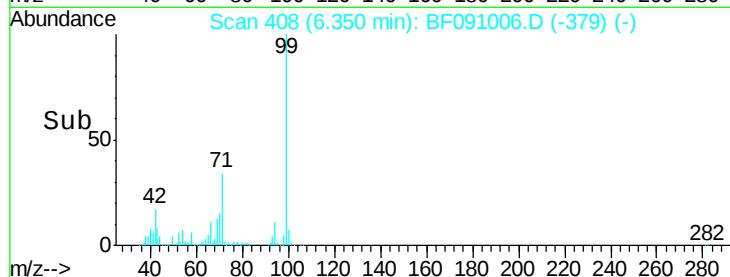
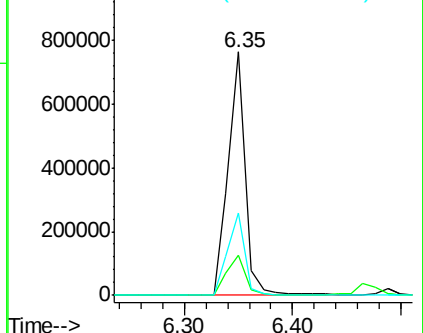
71 33.6 27.8 41.8



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: 26.99 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

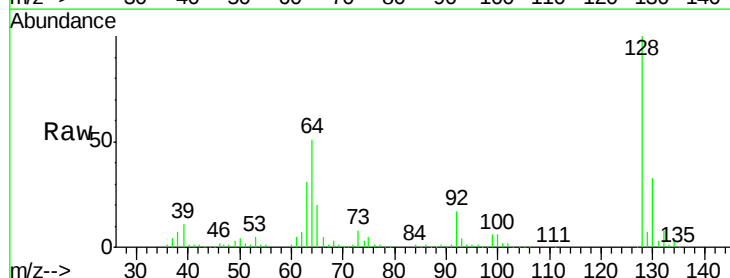
Tgt Ion: 128 Resp: 352529

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

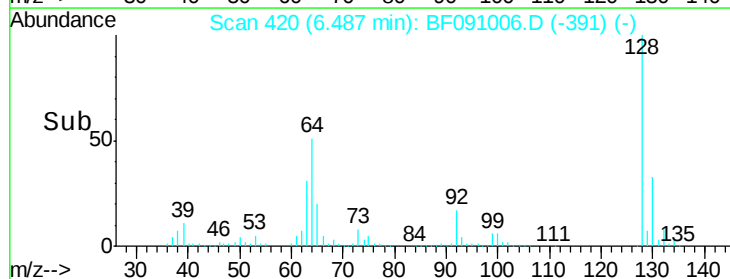
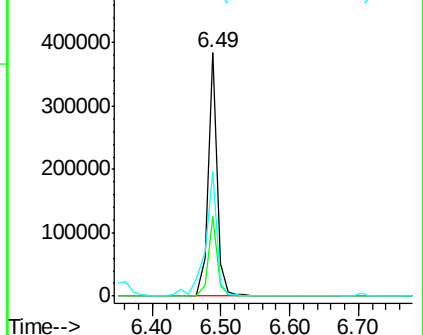
64 51.1 37.2 77.2

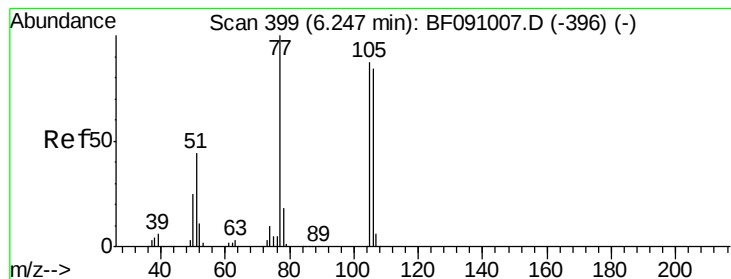


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 28.26 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.05 min

Lab File: BF091006.D

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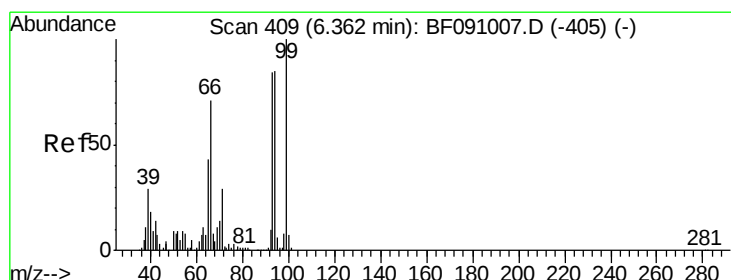
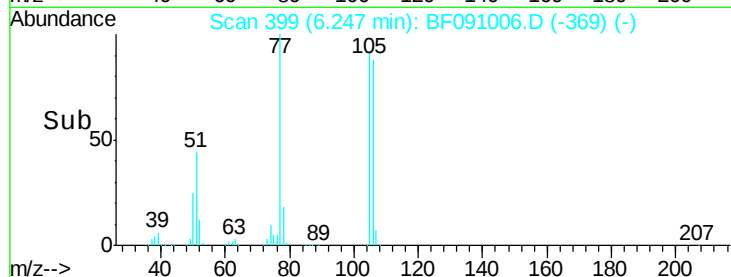
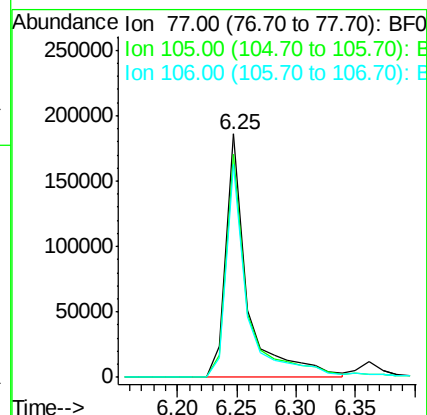
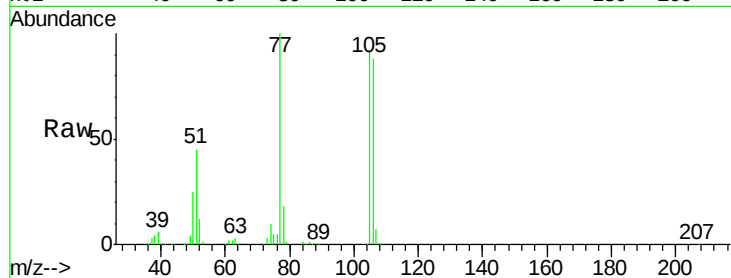
Tgt Ion: 77 Resp: 233132

Ion Ratio Lower Upper

77 100

105 91.9 66.8 106.8

106 87.7 64.0 104.0



#10

Phenol

Concen: 28.21 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

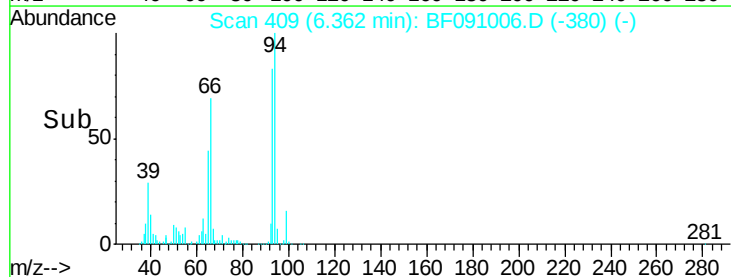
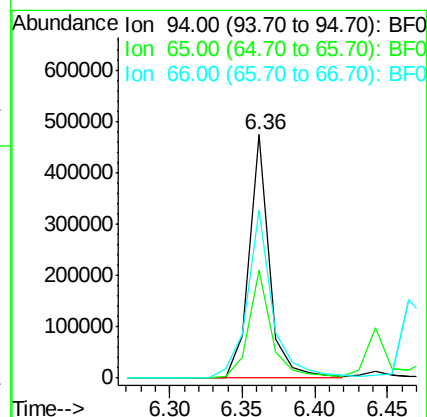
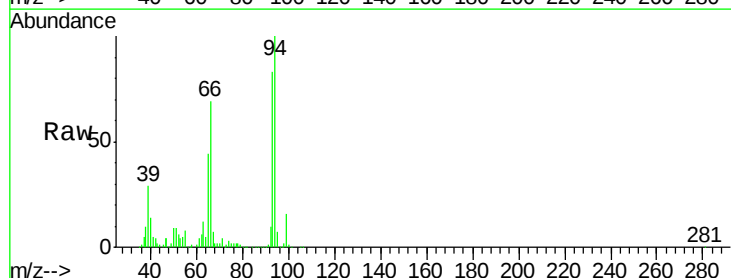
Tgt Ion: 94 Resp: 463979

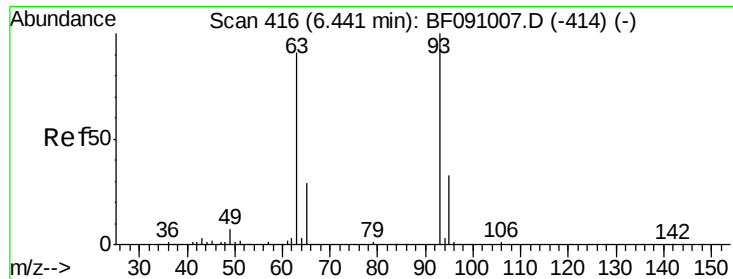
Ion Ratio Lower Upper

94 100

65 44.5 30.4 70.4

66 69.0 62.9 102.9

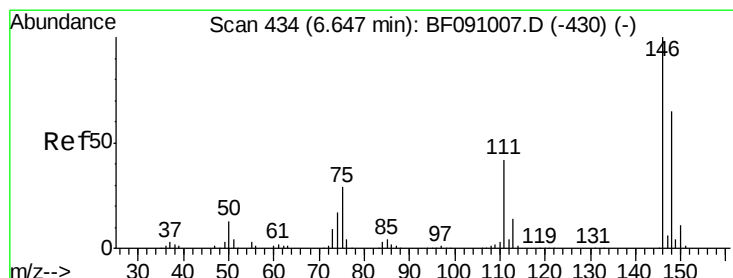
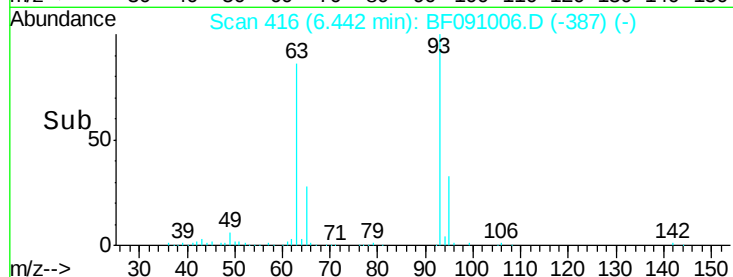
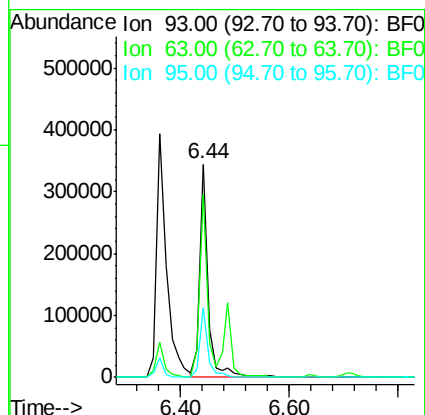
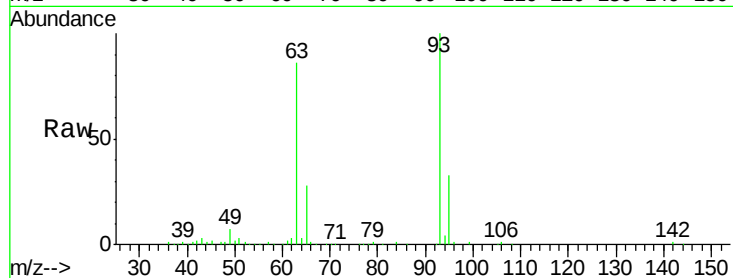




#11
 bis(2-Chloroethyl)ether
 Concen: 26.37 ng
 RT: 6.44 min Scan# 416
 Delta R.T. 0.03 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

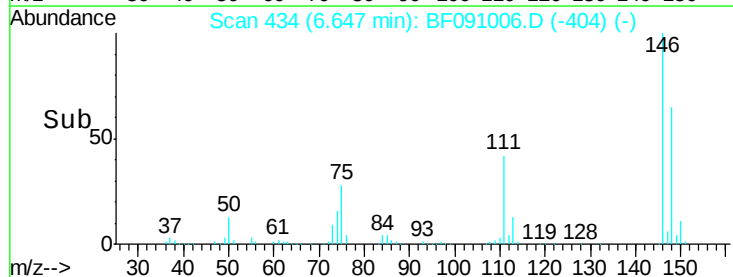
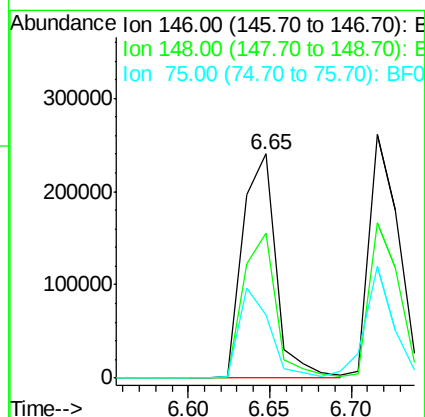
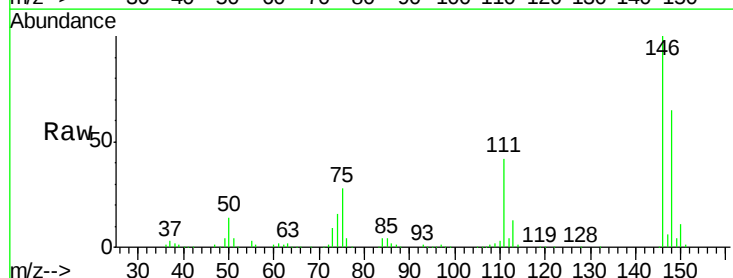
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

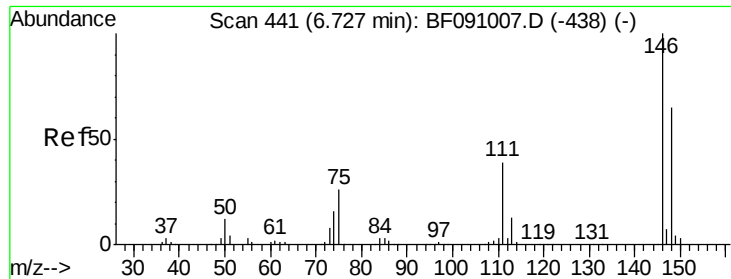
Tgt Ion: 93 Resp: 365554
 Ion Ratio Lower Upper
 93 100
 63 86.0 68.9 108.9
 95 32.6 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 25.64 ng
 RT: 6.65 min Scan# 434
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion: 146 Resp: 338719
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 75 28.2 23.0 34.6

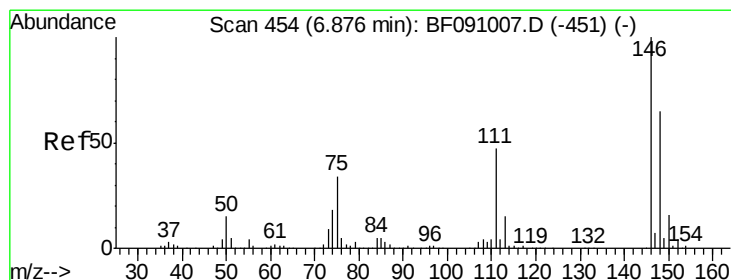
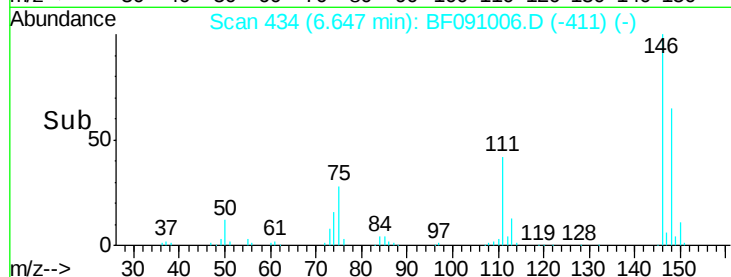
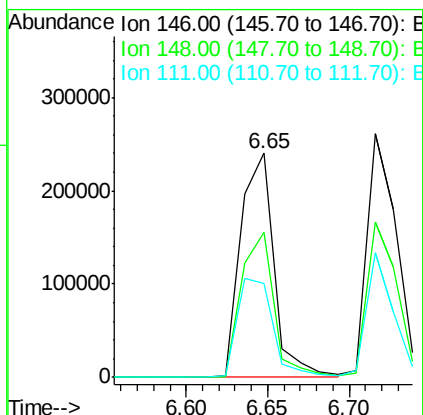
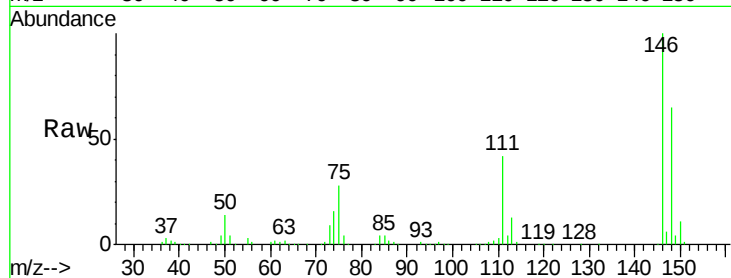




#13
 1,4-Dichlorobenzene
 Concen: 23.90 ng
 RT: 6.65 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

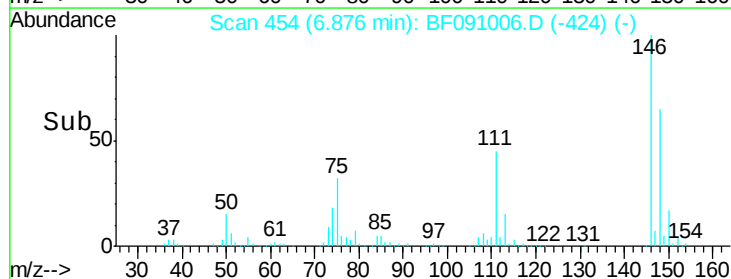
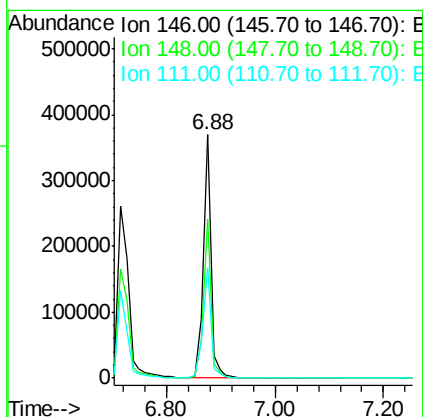
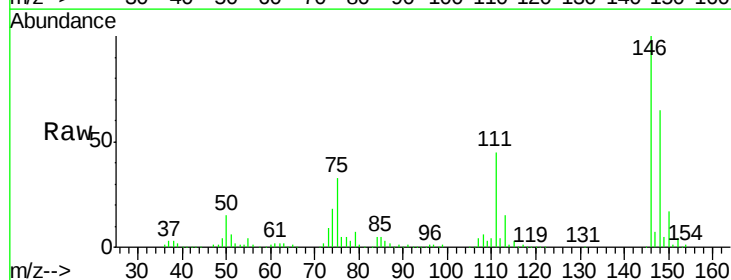
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

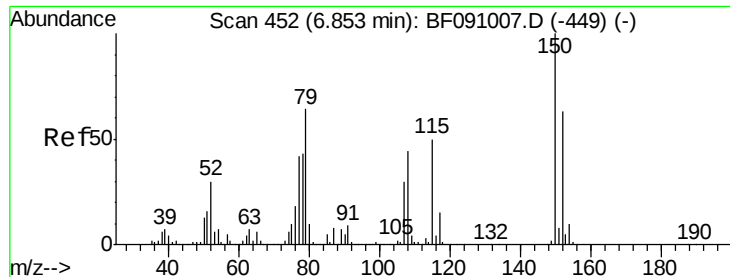
Tgt Ion:146 Resp: 338719
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.1 78.1
 111 41.8 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 27.74 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:146 Resp: 360828
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.6 77.4
 111 45.4 37.3 55.9





#15

Benzyl Alcohol

Concen: 28.68 ng

RT: 6.85 min Scan# 452

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

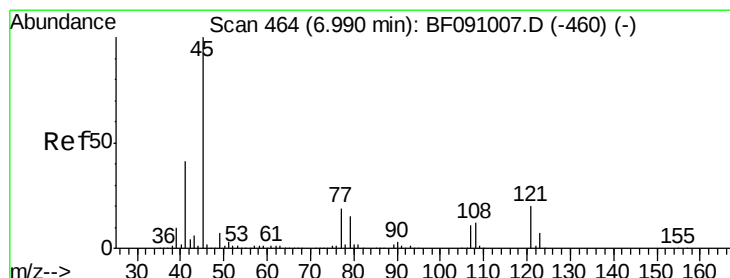
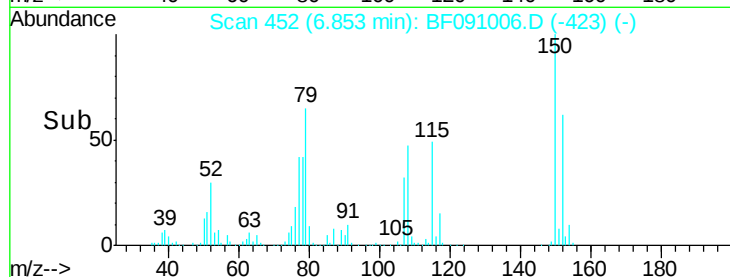
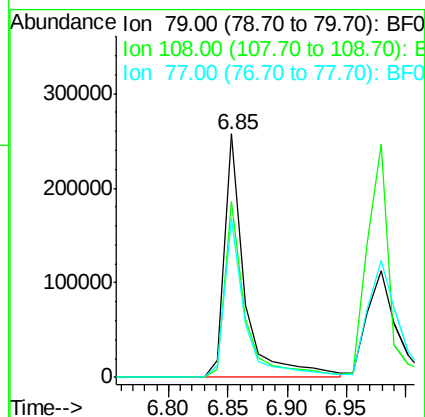
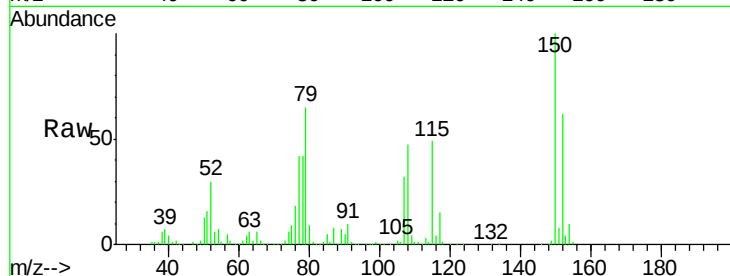
Tgt Ion: 79 Resp: 300717

Ion Ratio Lower Upper

79 100

108 72.1 55.7 83.5

77 65.2 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.05 ng

RT: 6.99 min Scan# 464

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

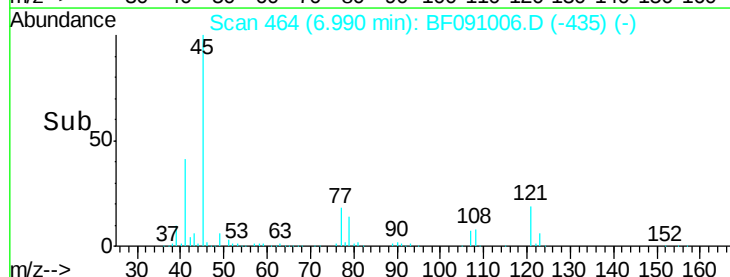
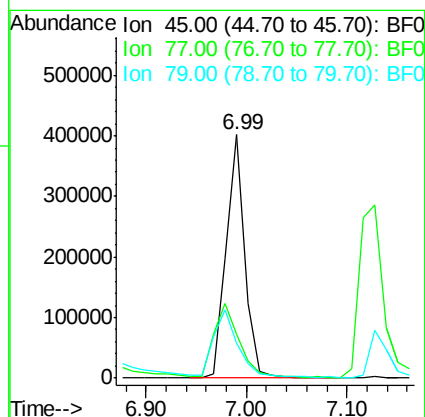
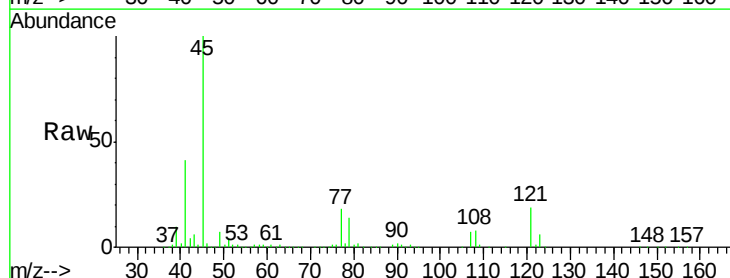
Tgt Ion: 45 Resp: 517131

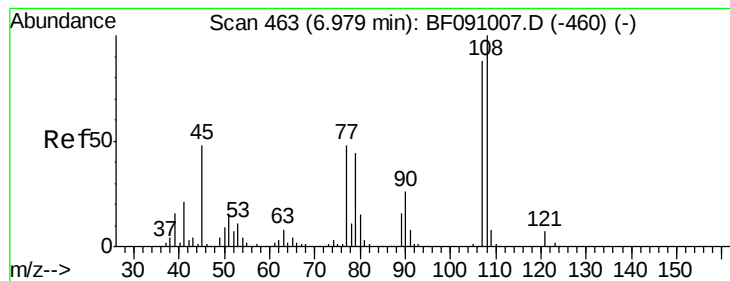
Ion Ratio Lower Upper

45 100

77 18.2 0.0 39.6

79 14.3 0.0 35.9





#17

2-Methylphenol

Concen: 26.37 ng

RT: 6.98 min Scan# 463

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 272647

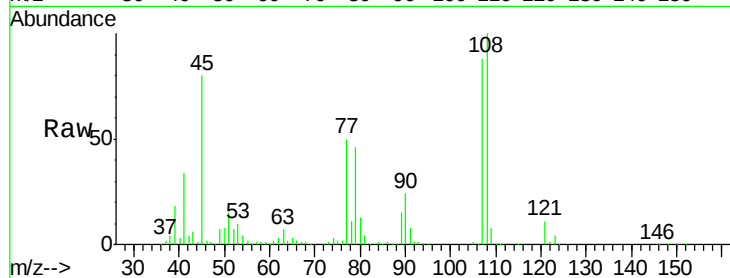
Ion Ratio Lower Upper

107 100

108 114.1 91.0 136.6

77 57.0 43.8 65.8

79 52.1 40.6 60.8

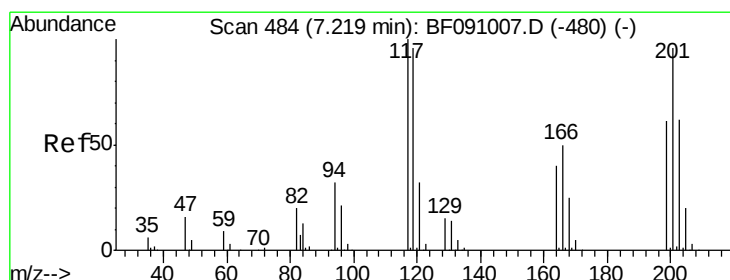
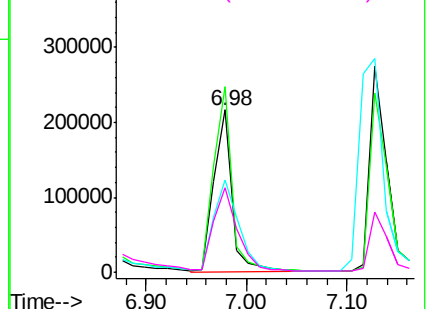
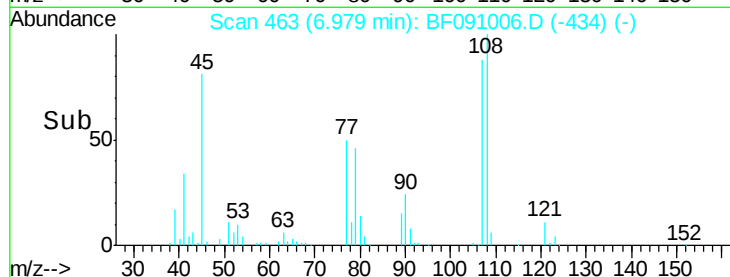


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 25.89 ng

RT: 7.22 min Scan# 484

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

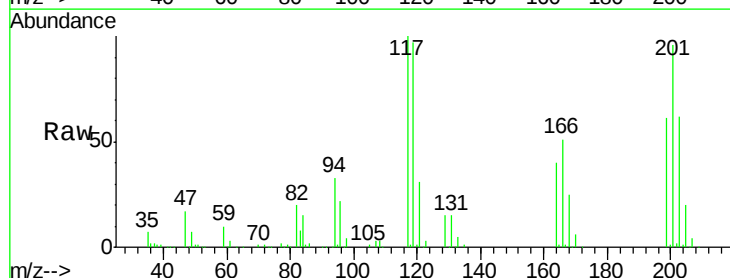
Tgt Ion:117 Resp: 142009

Ion Ratio Lower Upper

117 100

119 96.6 76.6 115.0

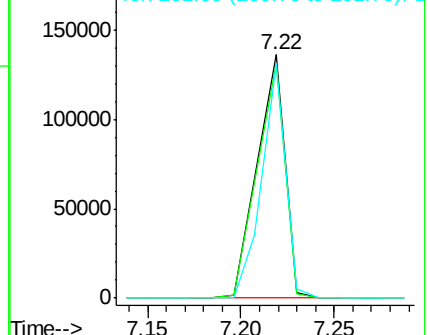
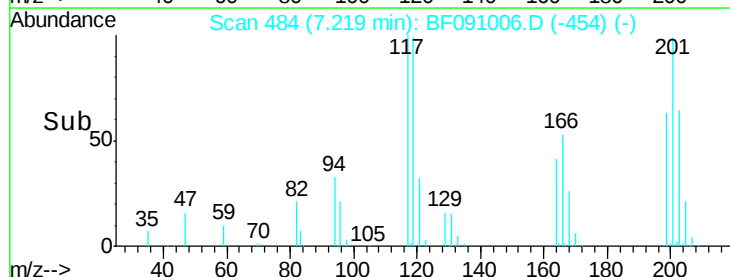
201 96.2 77.1 115.7

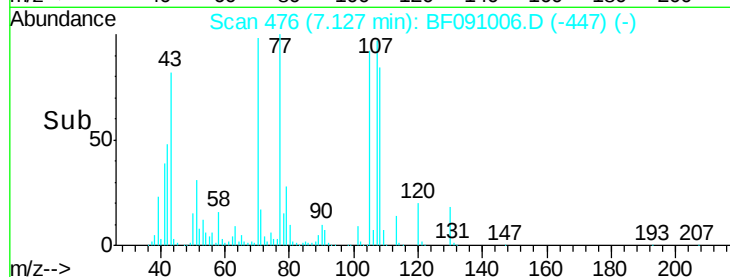
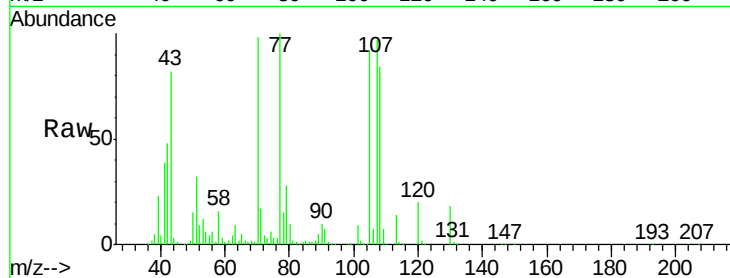
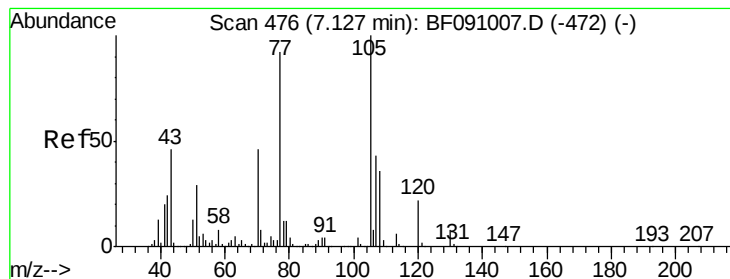


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 28.13 ng

RT: 7.13 min Scan# 476

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 289764

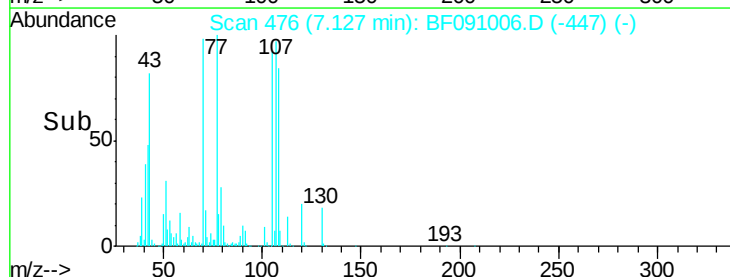
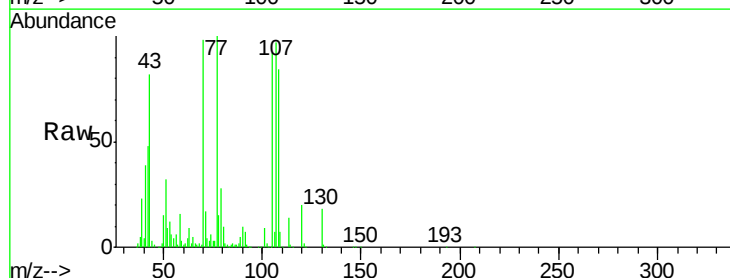
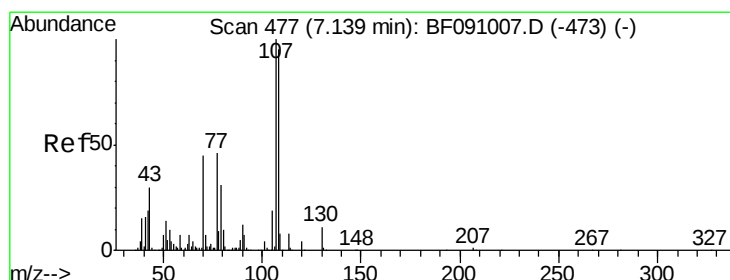
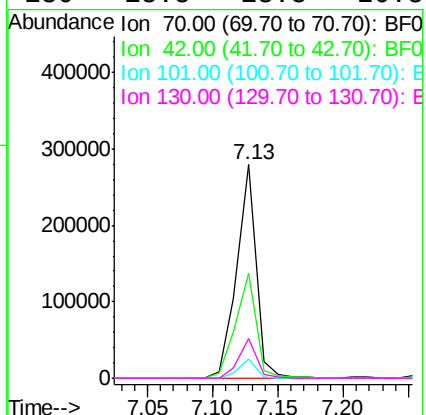
Ion Ratio Lower Upper

70 100

42 49.2 41.7 62.5

101 8.8 6.7 10.1

130 18.5 13.8 20.8



#20

3+4-Methylphenols

Concen: 27.90 ng

RT: 7.13 min Scan# 476

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion: 107 Resp: 346412

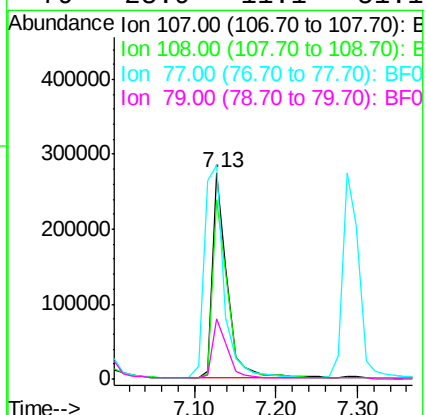
Ion Ratio Lower Upper

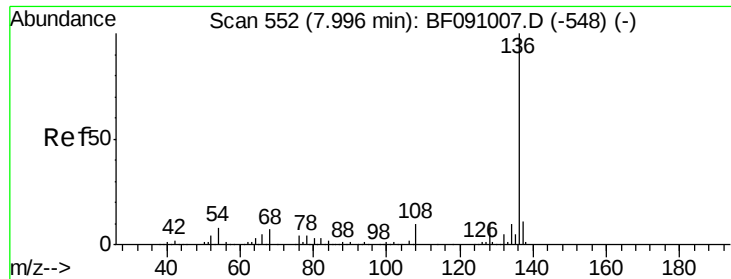
107 100

108 86.6 75.5 115.5

77 103.4 26.4 66.4#

79 28.9 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 552

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 767996

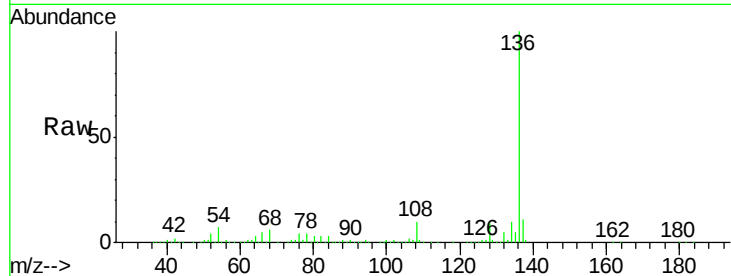
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.2 6.2 9.2

68 6.4 5.5 8.3

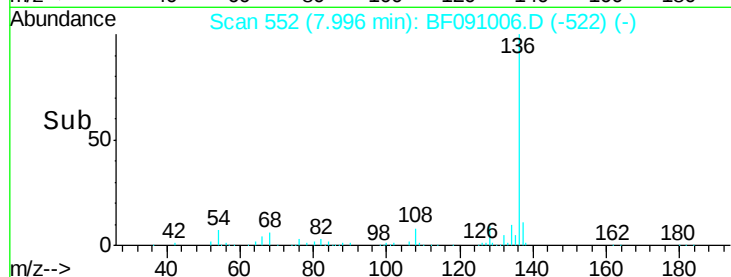


Abundance Ion 136.00 (135.70 to 136.70): E

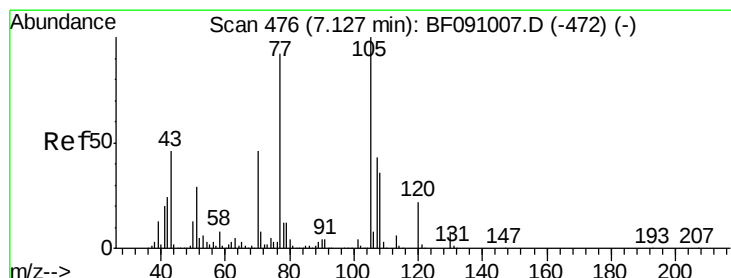
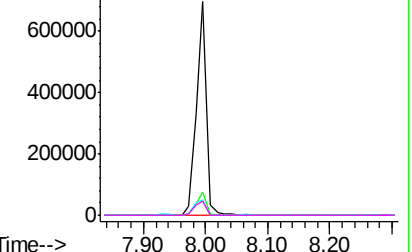
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 26.05 ng

RT: 7.12 min Scan# 475

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion:105 Resp: 460603

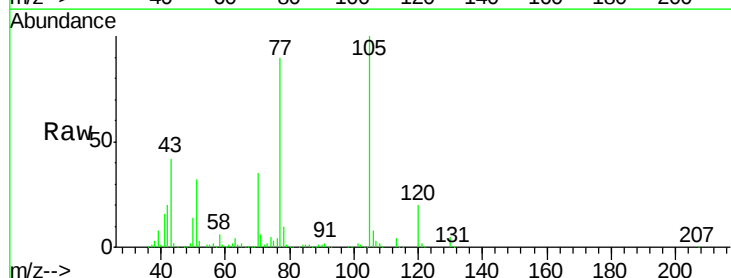
Ion Ratio Lower Upper

105 100

71 5.9 6.2 9.2#

51 31.7 23.3 34.9

120 20.0 17.4 26.0

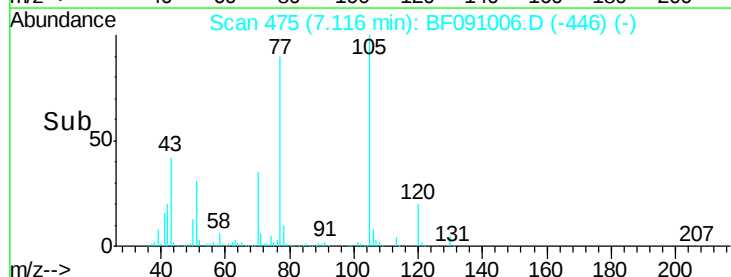


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

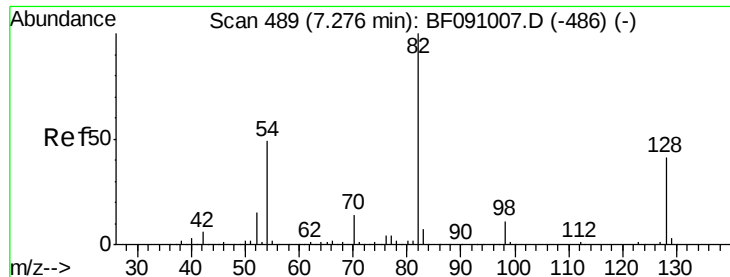
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

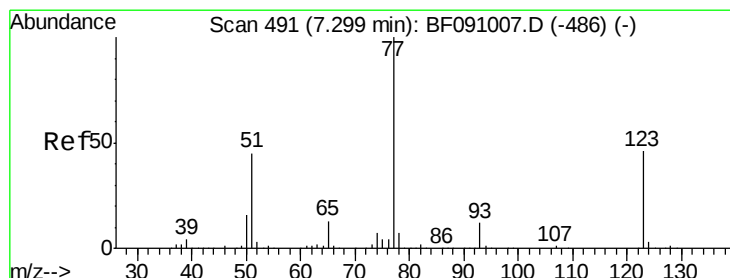
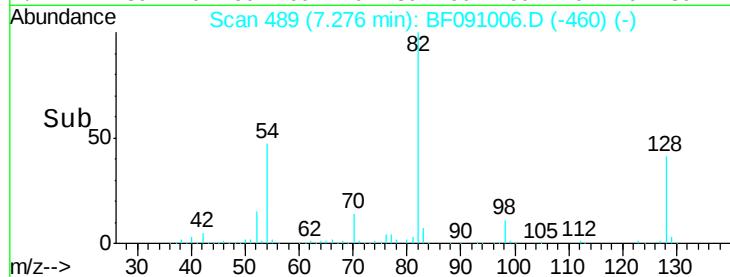
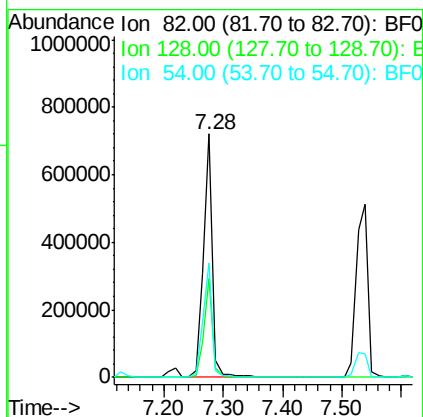
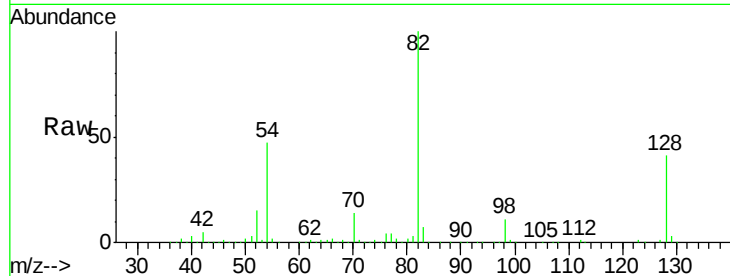




#23
Nitrobenzene-d5
Concen: 56.13 ng
RT: 7.28 min Scan# 489
Delta R.T. 0.03 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

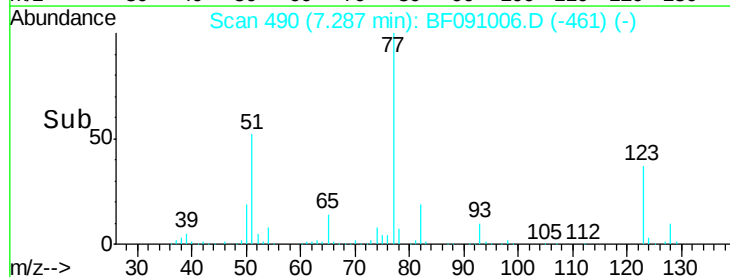
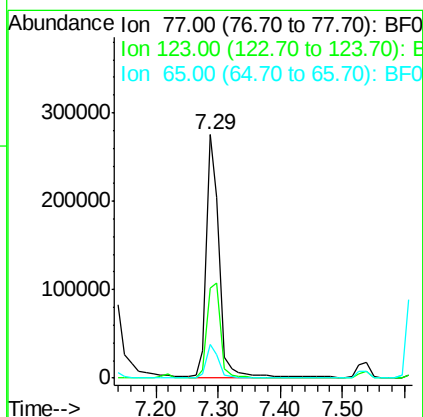
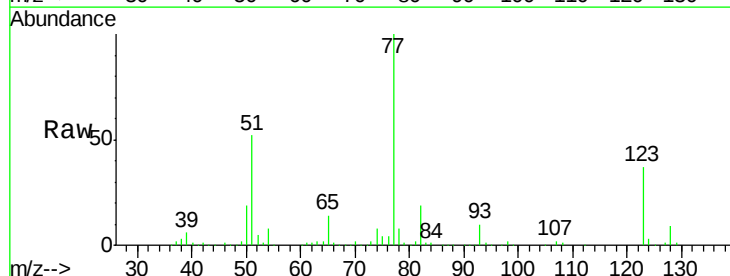
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

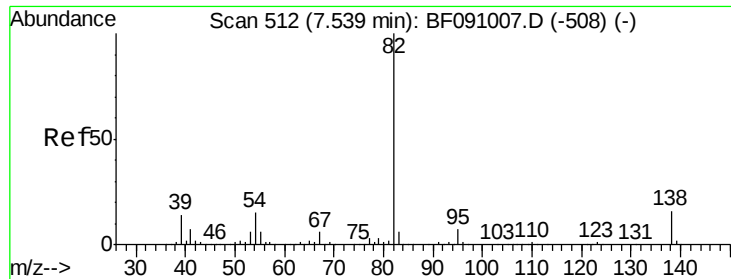
Tgt Ion: 82 Resp: 790234
Ion Ratio Lower Upper
82 100
128 40.6 32.4 48.6
54 47.2 39.2 58.8



#24
Nitrobenzene
Concen: 24.94 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.03 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion: 77 Resp: 387714
Ion Ratio Lower Upper
77 100
123 36.8 36.5 54.7
65 13.9 10.7 16.1





#25

Isophorone

Concen: 25.67 ng

RT: 7.54 min Scan# 512

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

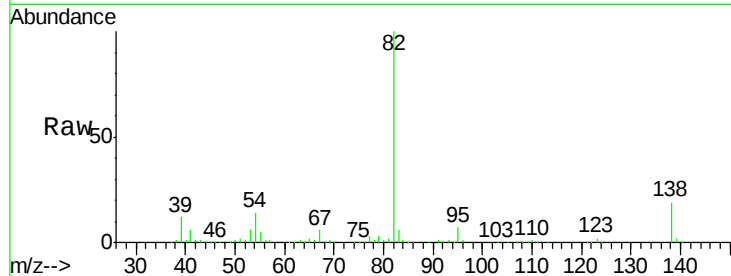
Tgt Ion: 82 Resp: 696430

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

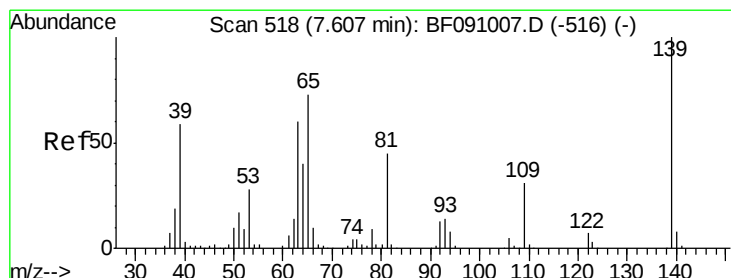
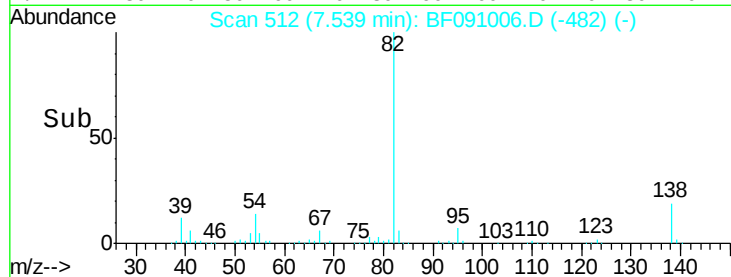
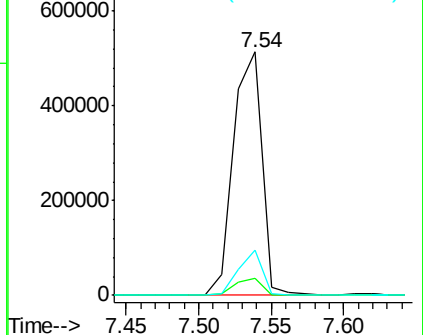
138 18.6 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 25.51 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

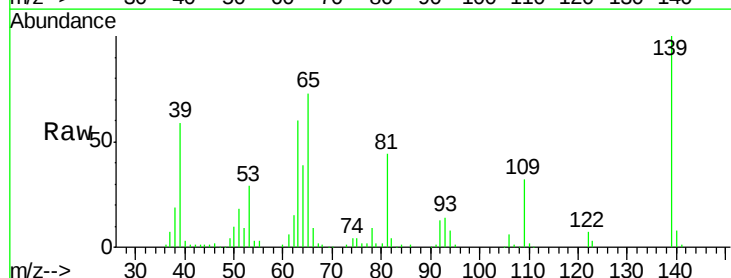
Tgt Ion: 139 Resp: 167863

Ion Ratio Lower Upper

139 100

109 31.6 24.7 37.1

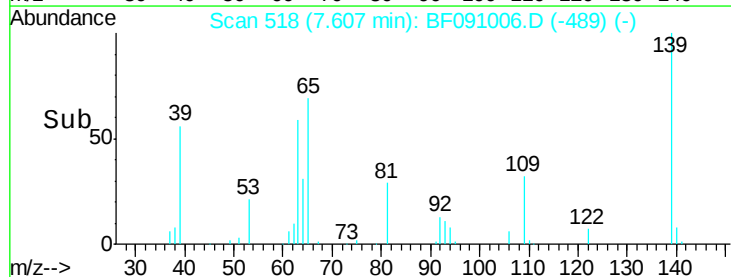
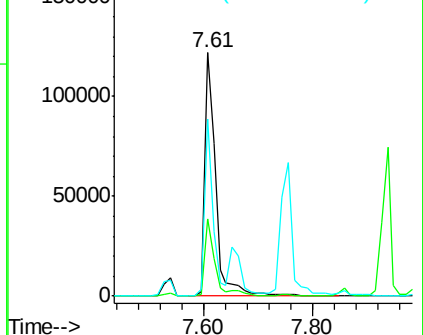
65 72.9 58.3 87.5

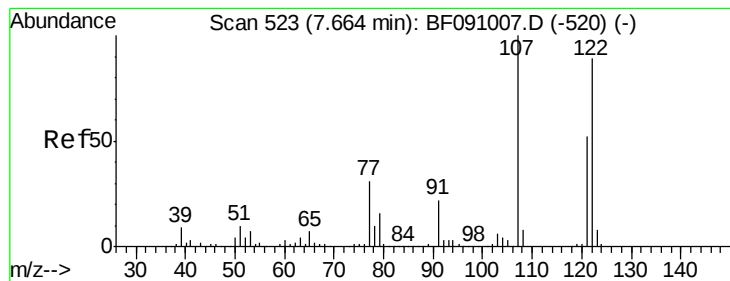


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 25.25 ng

RT: 7.66 min Scan# 523

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

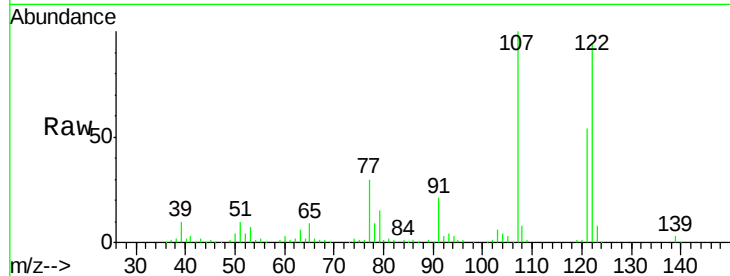
Tgt Ion:122 Resp: 274805

Ion Ratio Lower Upper

122 100

107 106.6 89.6 134.4

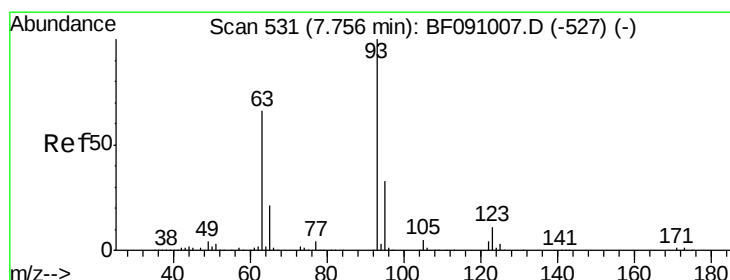
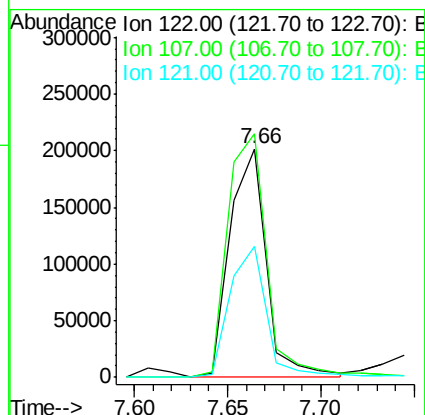
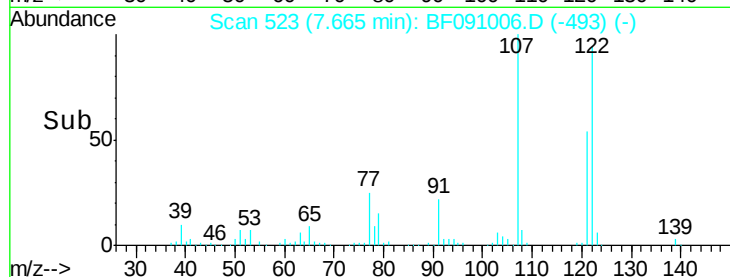
121 57.4 46.3 69.5



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: 26.85 ng

RT: 7.76 min Scan# 531

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

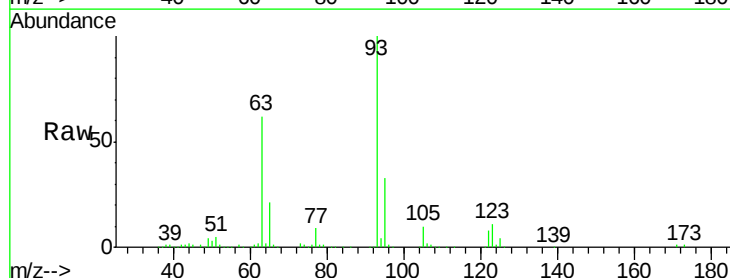
Tgt Ion: 93 Resp: 397975

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

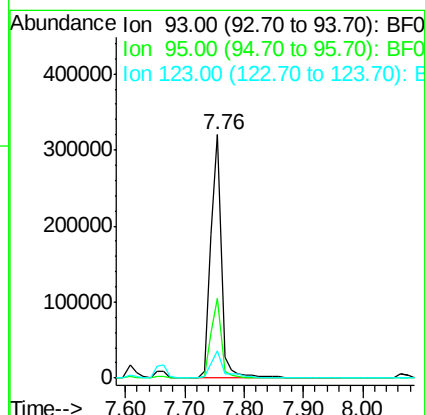
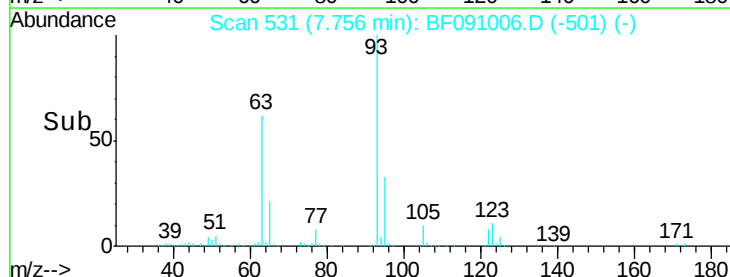
123 11.5 8.7 13.1

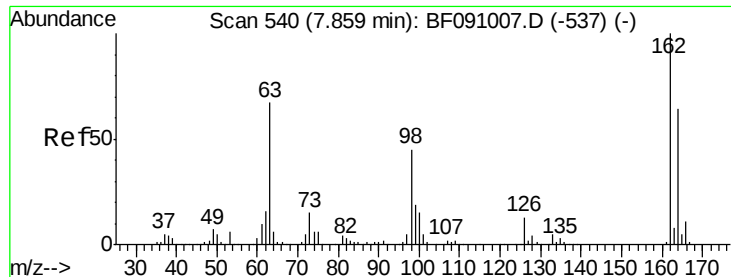


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

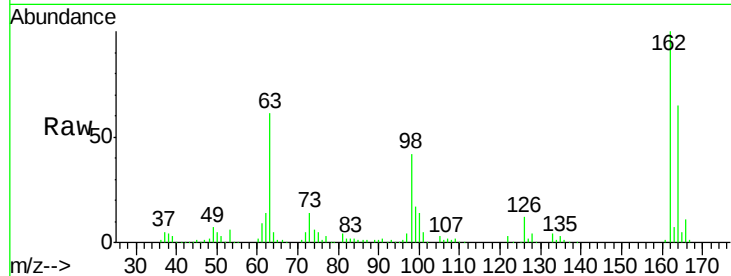




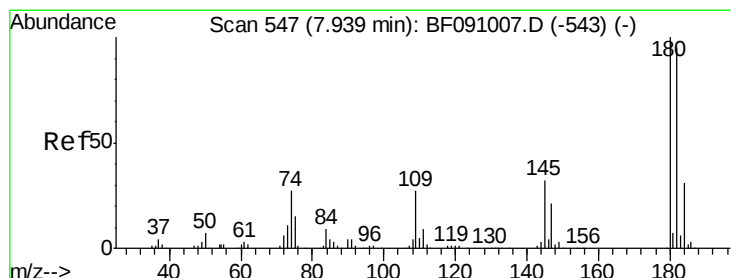
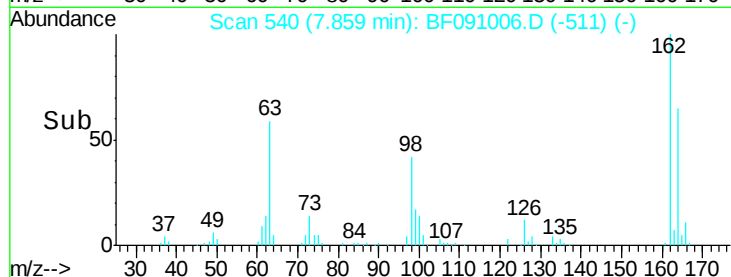
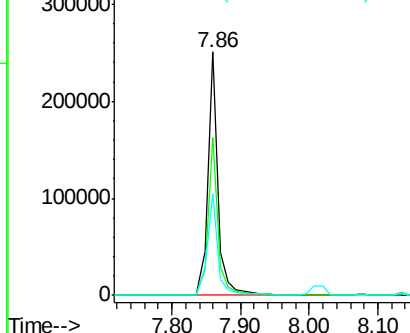
#29
 2,4-Dichlorophenol
 Concen: 26.96 ng
 RT: 7.86 min Scan# 540
 Delta R.T. 0.03 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:162 Resp: 256017
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.4 84.4
 98 41.5 25.2 65.2

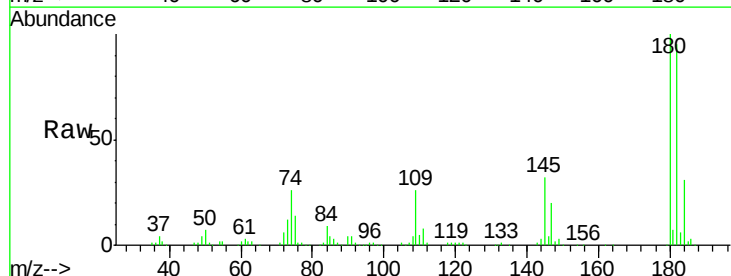


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

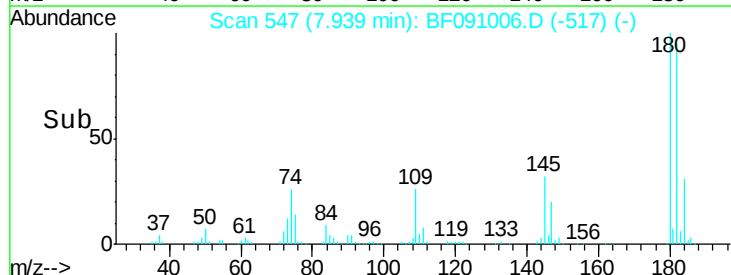
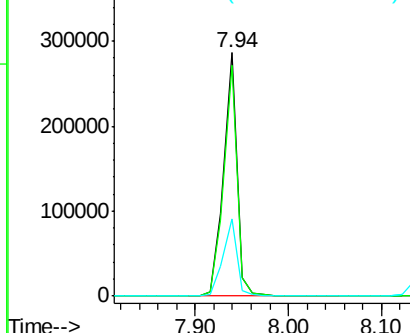


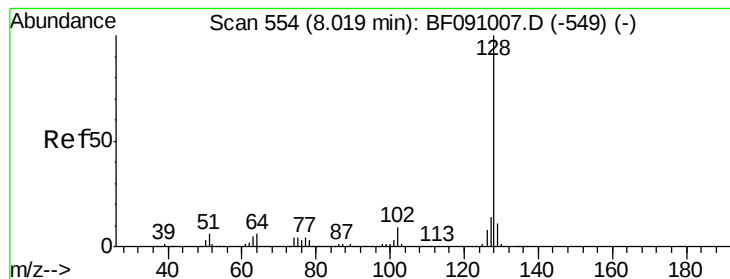
#30
 1,2,4-Trichlorobenzene
 Concen: 26.95 ng
 RT: 7.94 min Scan# 547
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:180 Resp: 287798
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.0 114.0
 145 31.9 25.8 38.8



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: 26.49 ng

RT: 8.02 min Scan# 554

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

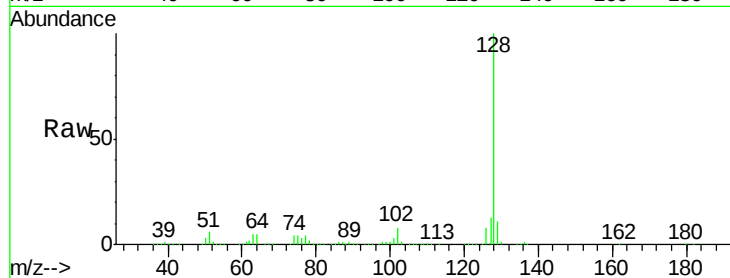
Tgt Ion:128 Resp: 972836

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

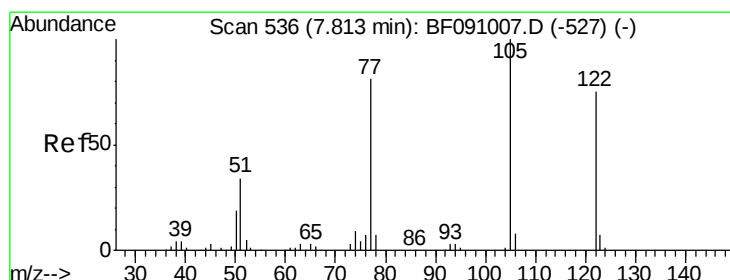
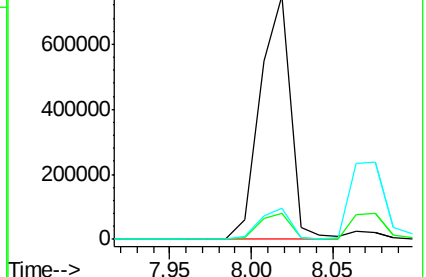
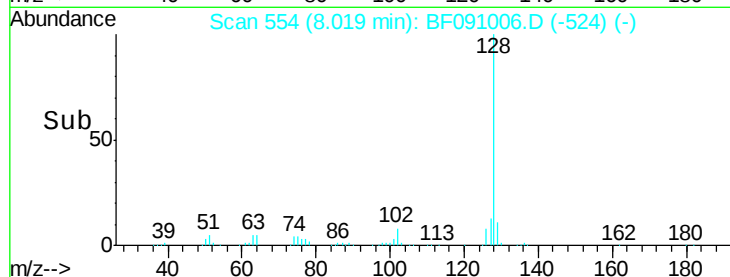
127 13.0 10.9 16.3



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: 24.04 ng

RT: 7.79 min Scan# 534

Delta R.T. 0.01 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

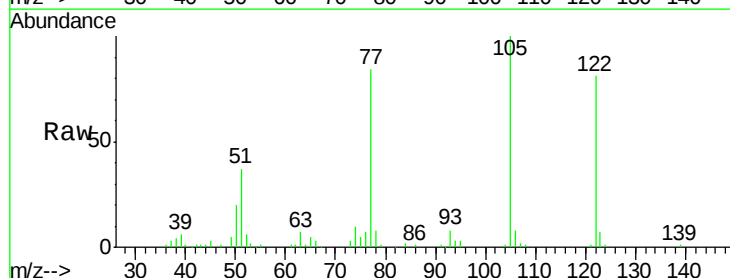
Tgt Ion:122 Resp: 180085

Ion Ratio Lower Upper

122 100

105 123.7 105.9 145.9

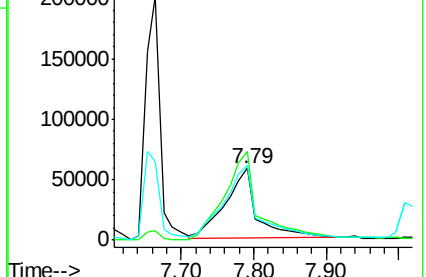
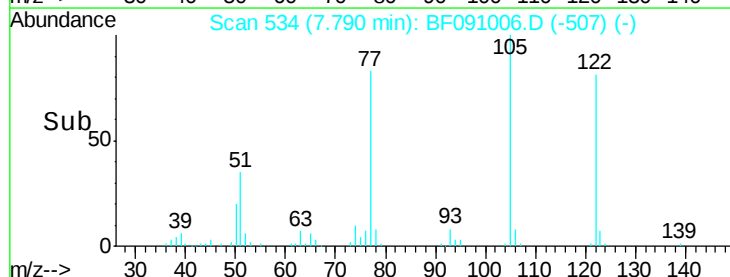
77 104.4 84.0 124.0

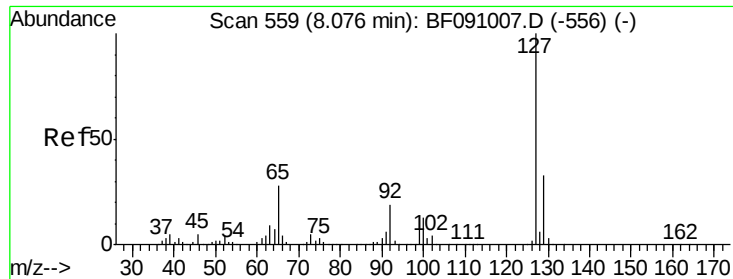


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

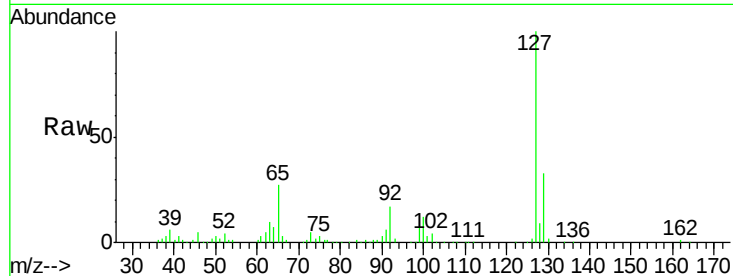




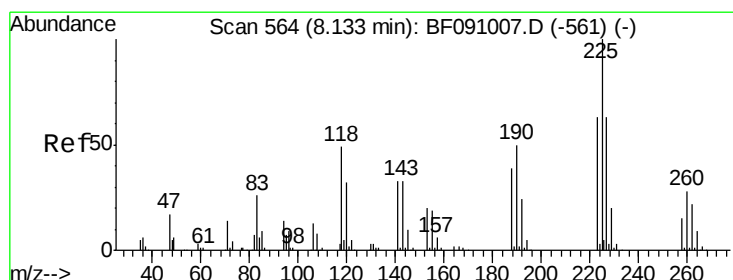
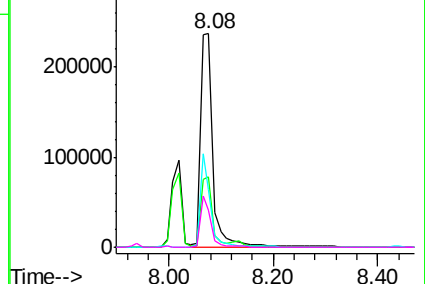
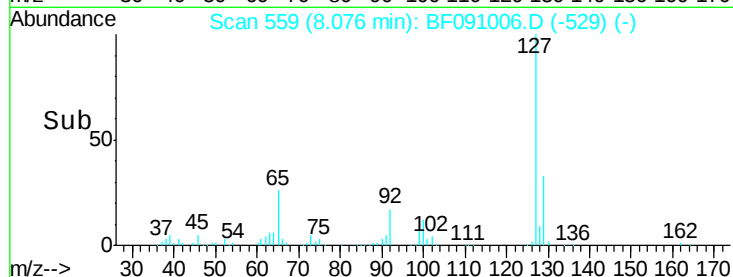
#33
4-Chloroaniline
Concen: 25.71 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	392696
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	27.1	22.2	33.2
92	17.5	15.0	22.4

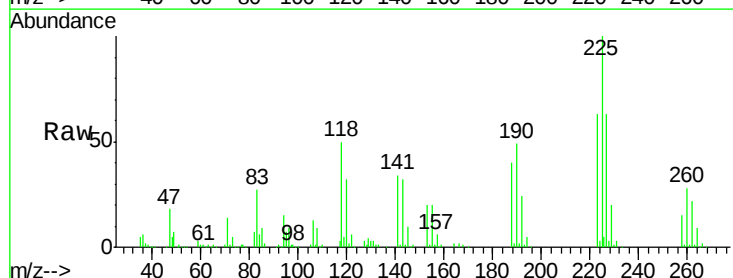


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

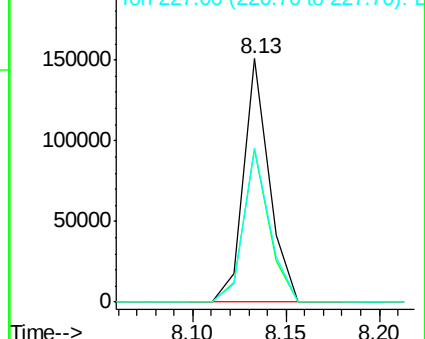
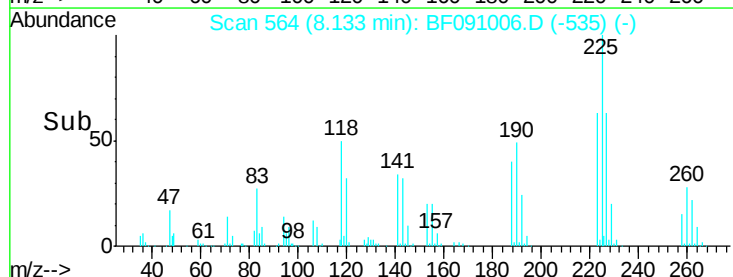


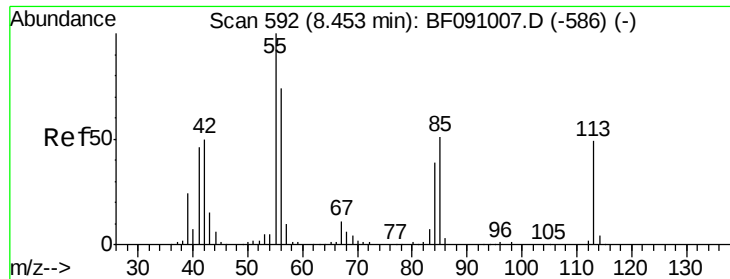
#34
Hexachlorobutadiene
Concen: 25.07 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.03 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion:	225	Resp:	144466
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	63.1	50.1	75.1



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

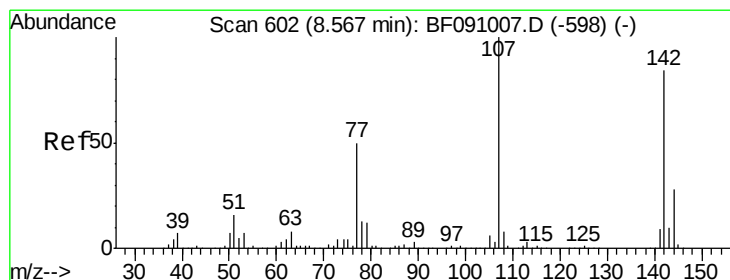
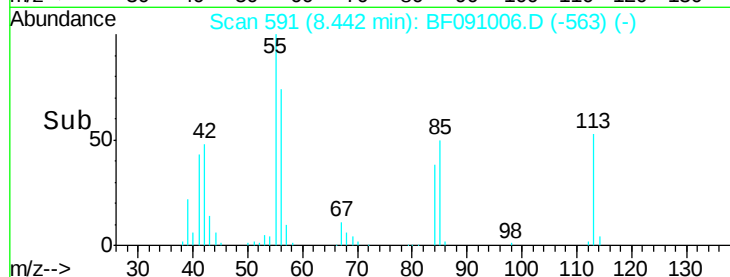
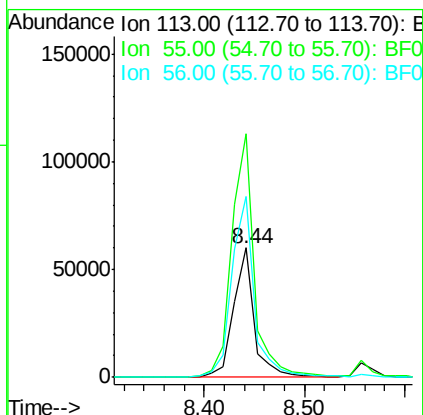
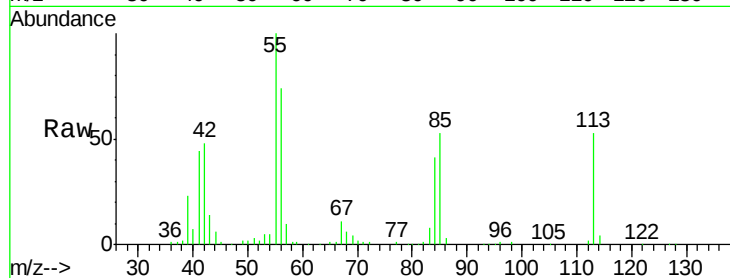




#35
 Caprolactam
 Concen: 28.67 ng
 RT: 8.44 min Scan# 591
 Delta R.T. 0.02 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

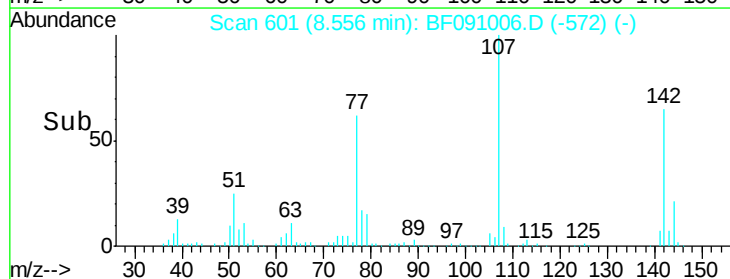
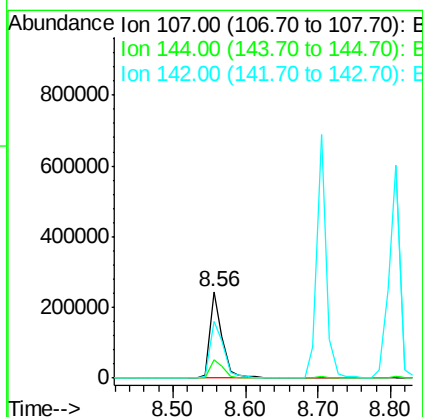
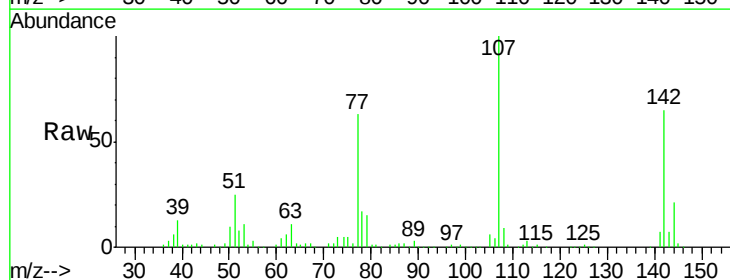
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

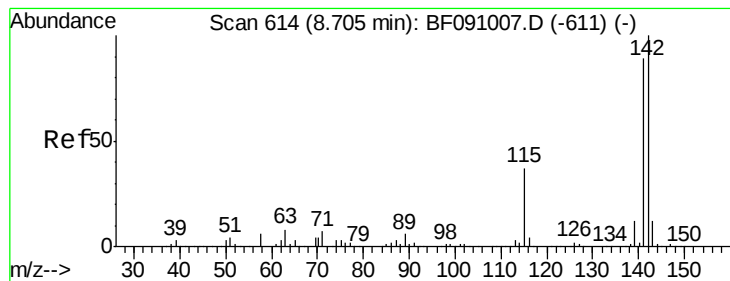
Tgt Ion:113 Resp: 85536
 Ion Ratio Lower Upper
 113 100
 55 188.5 184.1 224.1
 56 139.7 132.0 172.0



#36
 4-Chloro-3-methylphenol
 Concen: 25.22 ng
 RT: 8.56 min Scan# 601
 Delta R.T. 0.03 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:107 Resp: 289922
 Ion Ratio Lower Upper
 107 100
 144 20.5 22.5 33.7#
 142 65.5 67.4 101.2#





#37

2-Methylnaphthalene

Concen: 26.54 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

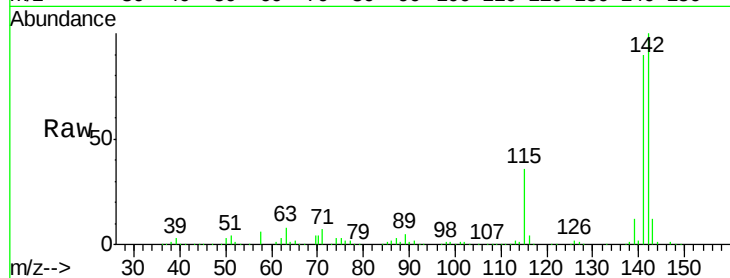
Tgt Ion:142 Resp: 626592

Ion Ratio Lower Upper

142 100

141 89.9 71.3 106.9

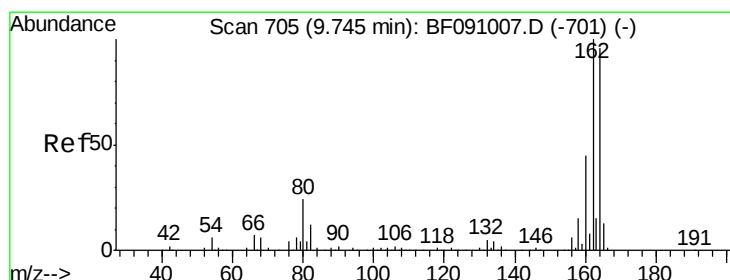
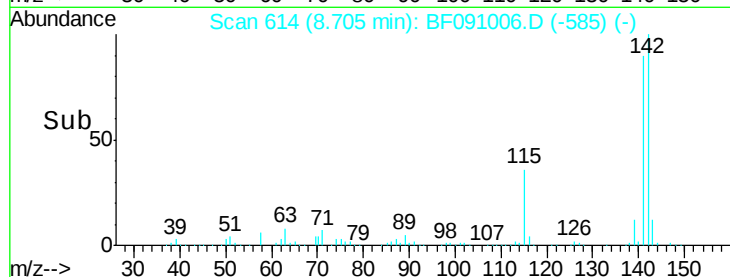
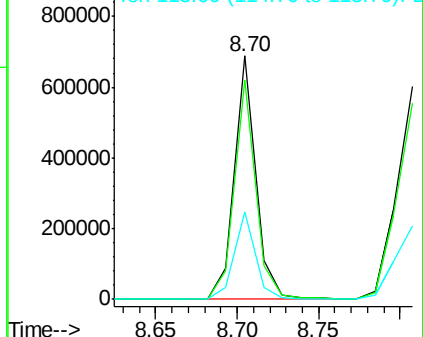
115 36.2 29.9 44.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 705

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

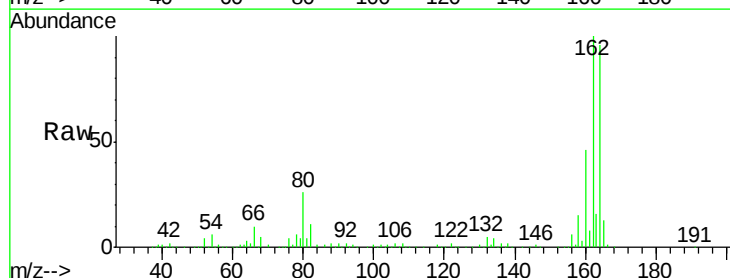
Tgt Ion:164 Resp: 392884

Ion Ratio Lower Upper

164 100

162 104.1 83.6 125.4

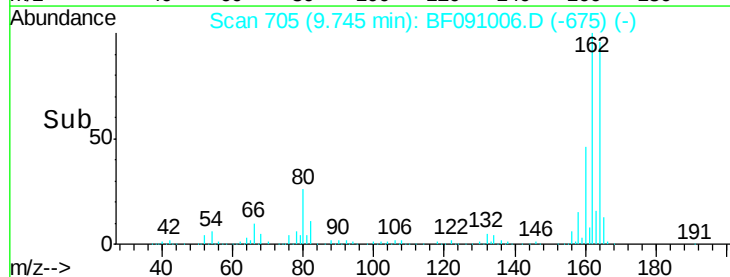
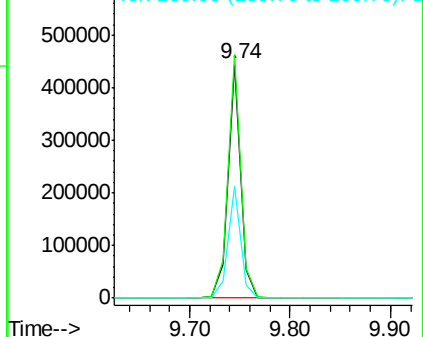
160 47.8 37.9 56.9

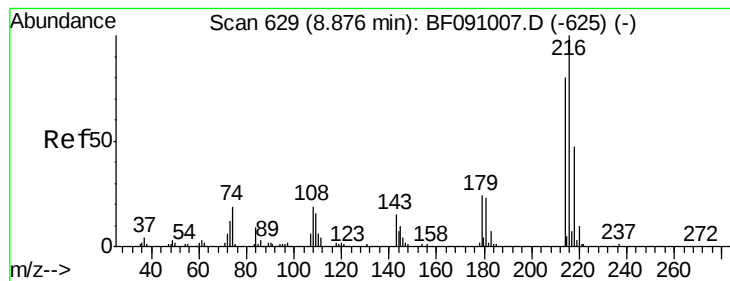


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.40 ng

RT: 8.88 min Scan# 629

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:216 Resp: 274474

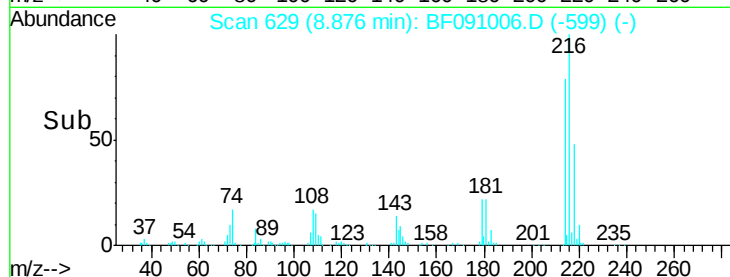
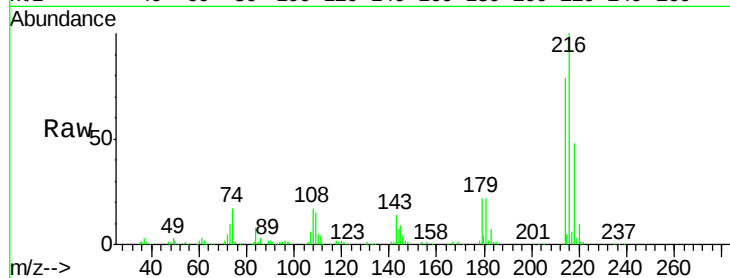
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 23.0 19.1 28.7

108 21.9 17.5 26.3

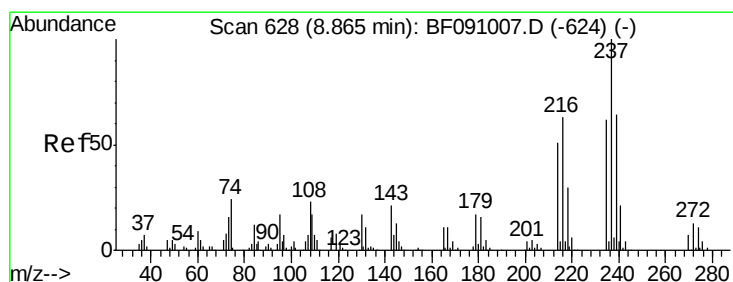
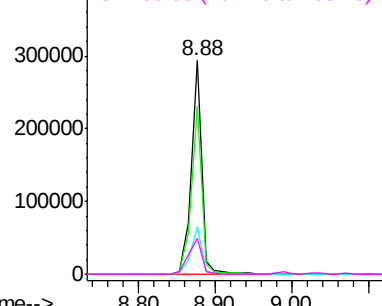


Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.88 ng

RT: 8.86 min Scan# 628

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

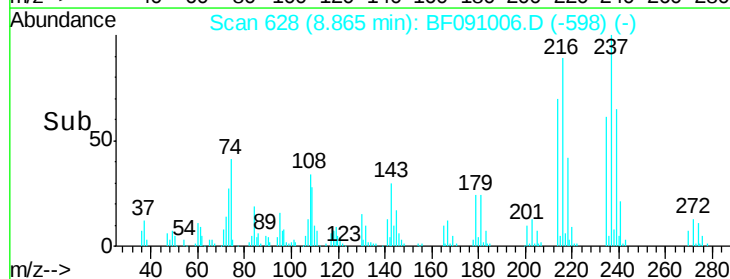
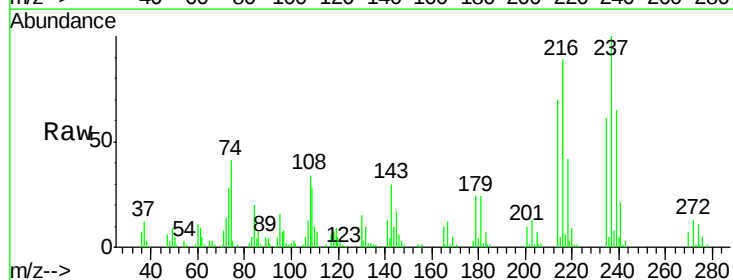
Tgt Ion:237 Resp: 72313

Ion Ratio Lower Upper

237 100

235 60.9 42.1 82.1

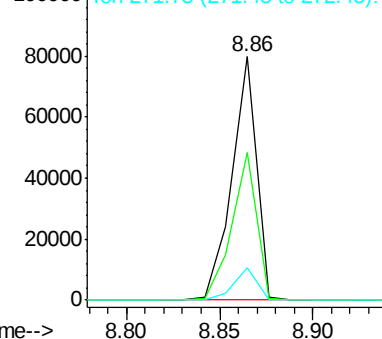
272 13.2 0.0 33.1

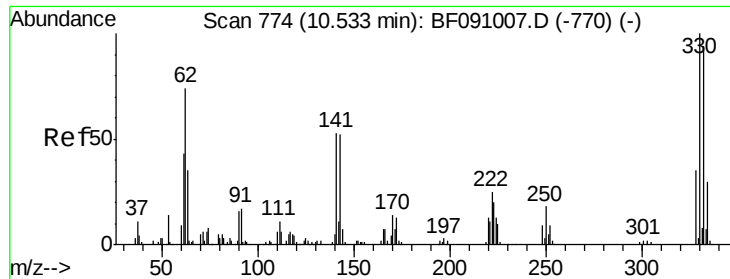


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

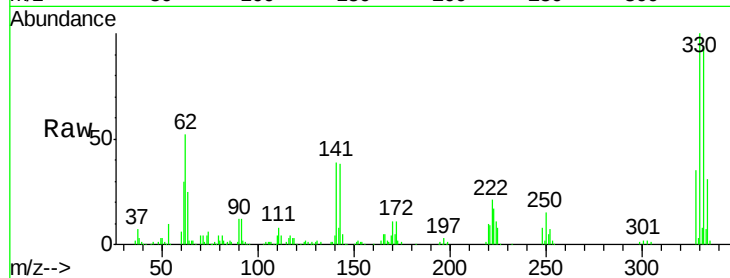




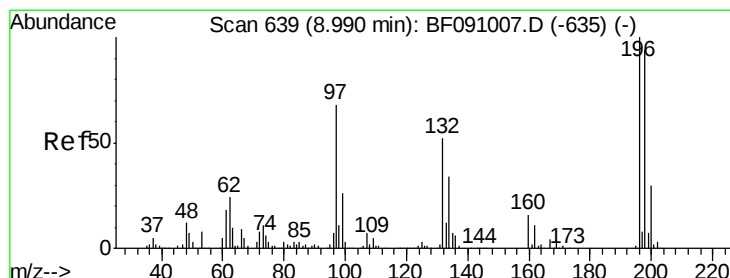
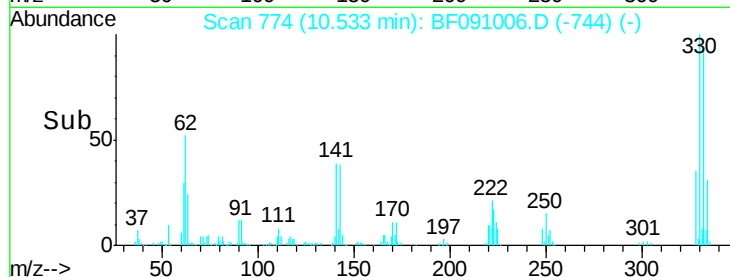
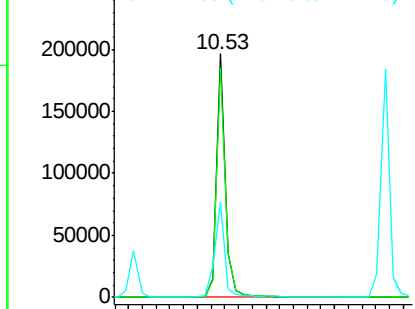
#41
 2,4,6-Tribromophenol
 Concen: 50.63 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 179832
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.9 113.9
 141 43.8 36.1 54.1

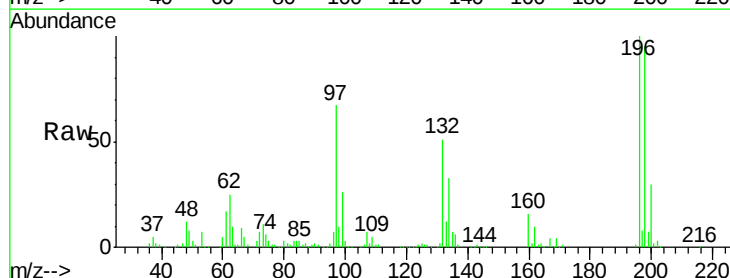


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

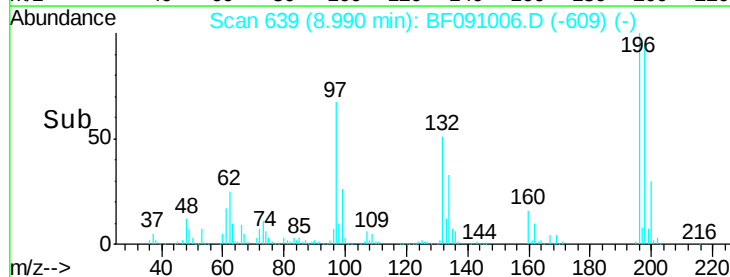
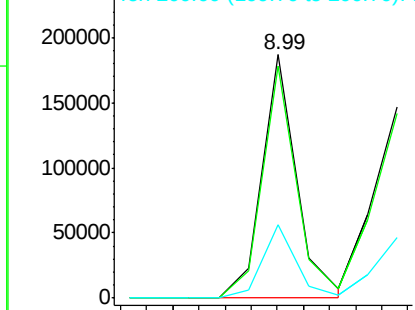


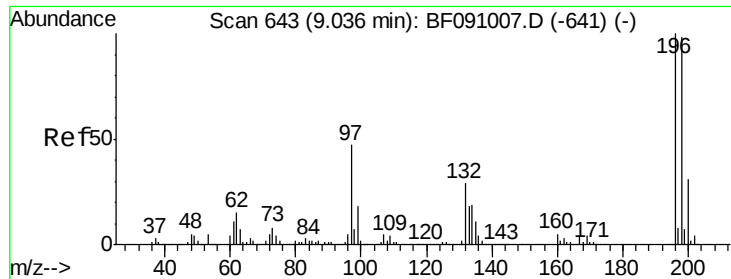
#42
 2,4,6-Trichlorophenol
 Concen: 26.29 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:196 Resp: 169981
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.4 113.0
 200 30.3 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

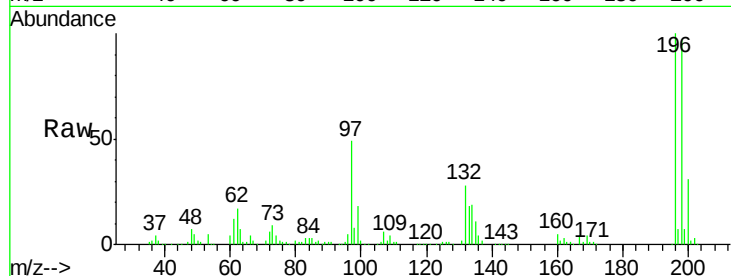




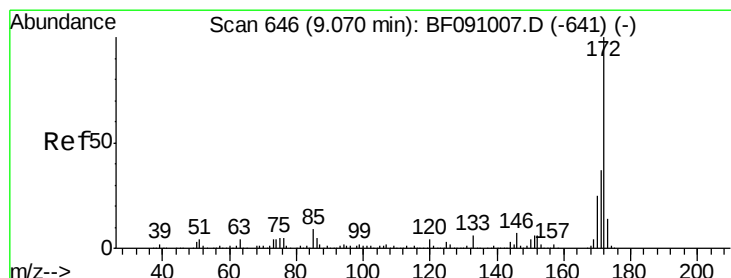
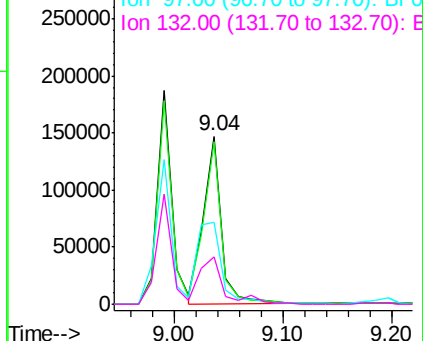
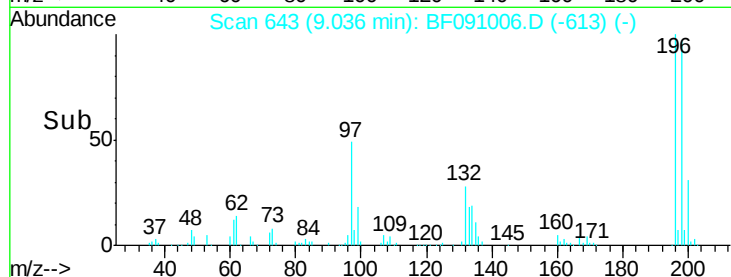
#43
 2,4,5-Trichlorophenol
 Concen: 25.11 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
196	170467		
198	96.7	78.2	117.4
97	48.8	38.8	58.2
132	28.2	23.5	35.3

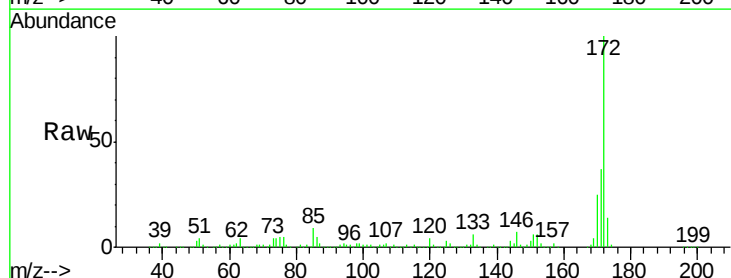


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

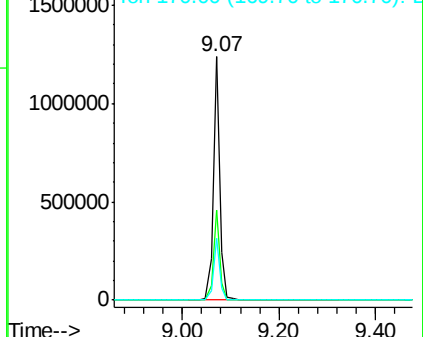
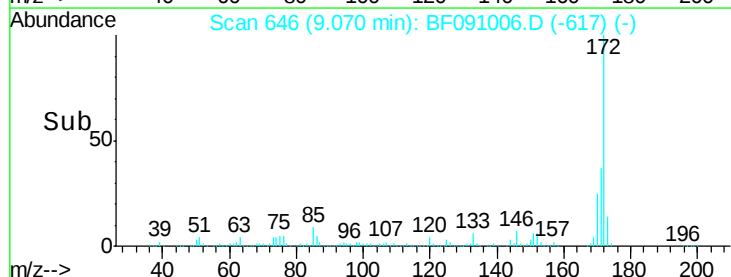


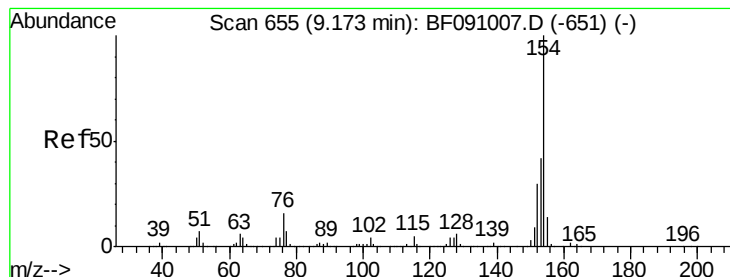
#44
 2-Fluorobiphenyl
 Concen: 52.36 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.03 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion	Resp	Lower	Upper
172	1194797		
171	36.8	29.8	44.6
170	25.2	20.3	30.5



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





#45

1,1'-Biphenyl

Concen: 28.92 ng

RT: 9.17 min Scan# 655

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

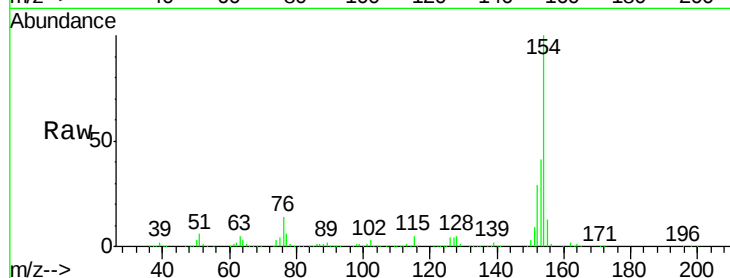
Tgt Ion:154 Resp: 829657

Ion Ratio Lower Upper

154 100

153 41.0 21.6 61.6

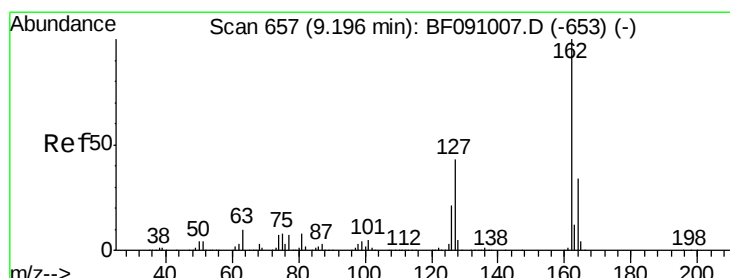
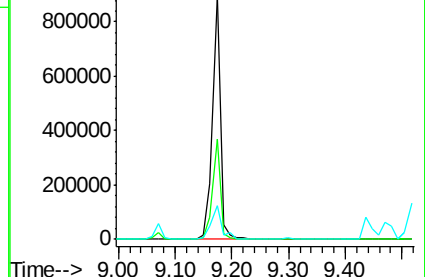
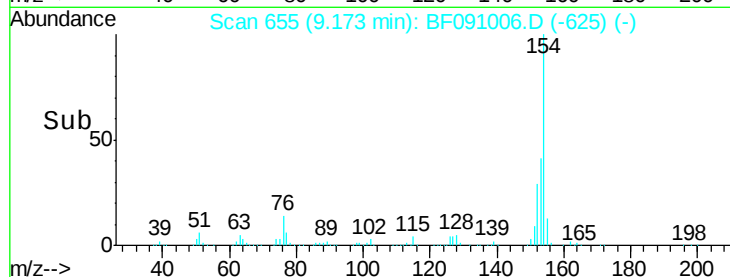
76 14.0 0.0 36.2



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: 28.33 ng

RT: 9.20 min Scan# 657

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

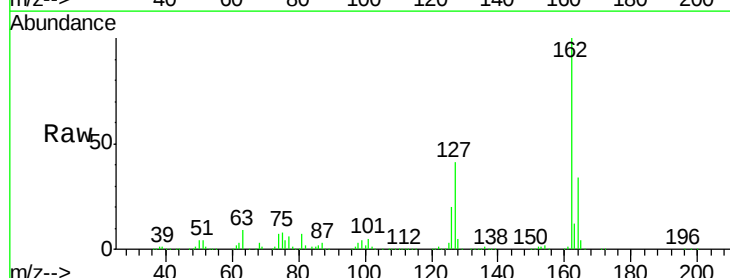
Tgt Ion:162 Resp: 616971

Ion Ratio Lower Upper

162 100

127 40.5 34.7 52.1

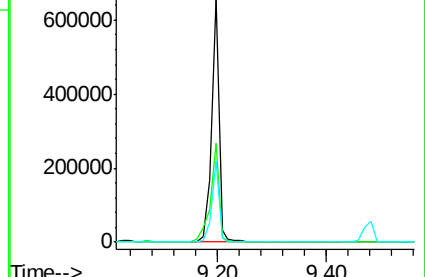
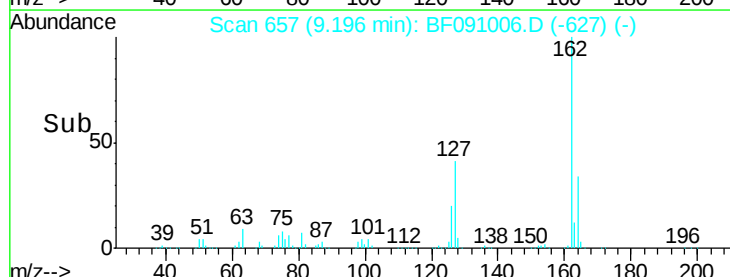
164 33.5 27.0 40.4

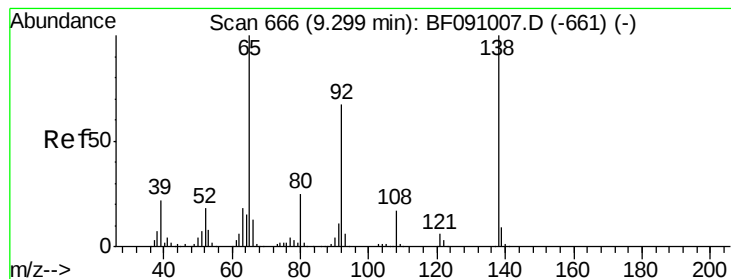


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 27.32 ng

RT: 9.30 min Scan# 666

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

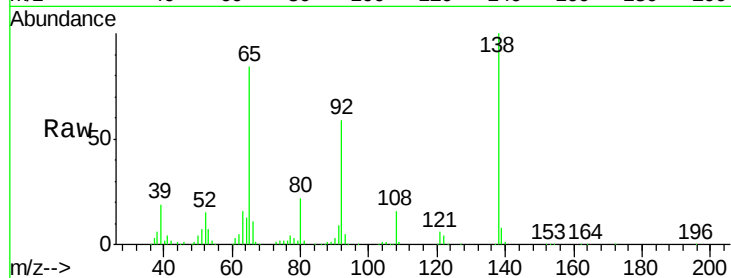
Tgt Ion: 65 Resp: 220862

Ion Ratio Lower Upper

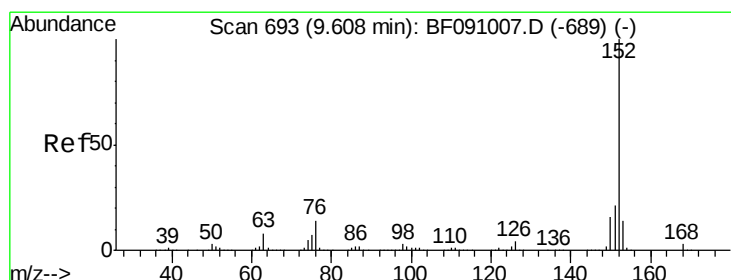
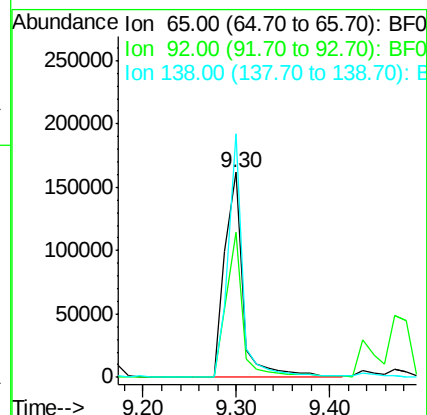
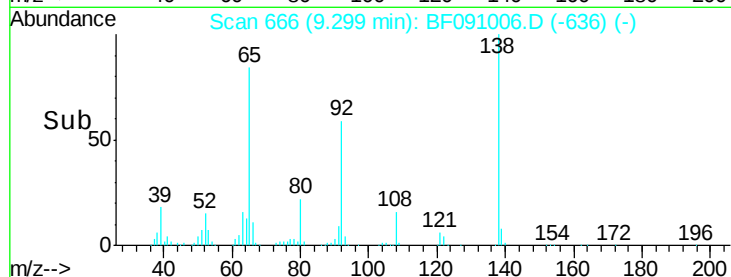
65 100

92 70.6 53.9 80.9

138 118.9 80.1 120.1



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): BF0



#48

Acenaphthylene

Concen: 29.04 ng

RT: 9.61 min Scan# 693

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

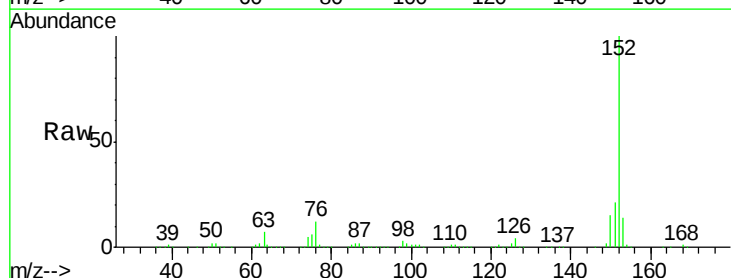
Tgt Ion: 152 Resp: 985603

Ion Ratio Lower Upper

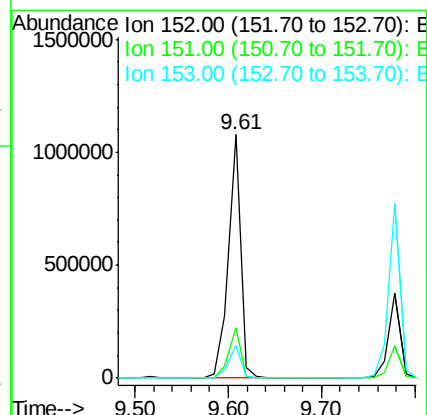
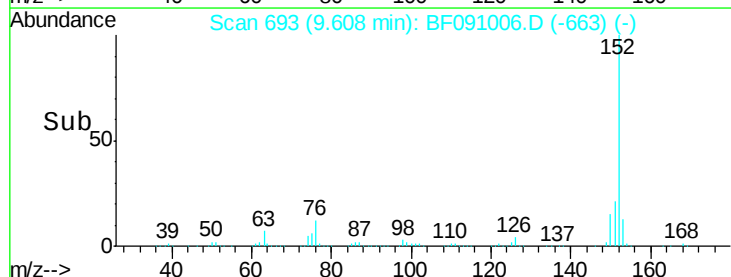
152 100

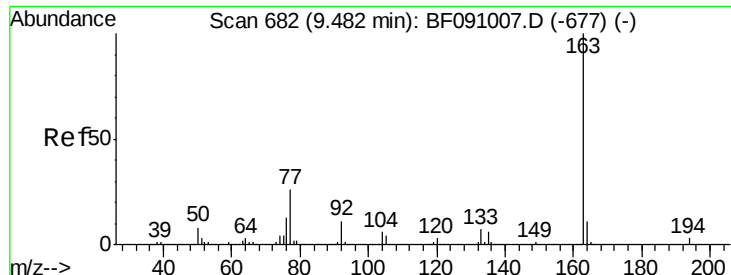
151 20.6 16.7 25.1

153 13.5 11.1 16.7



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: 26.66 ng

RT: 9.48 min Scan# 682

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

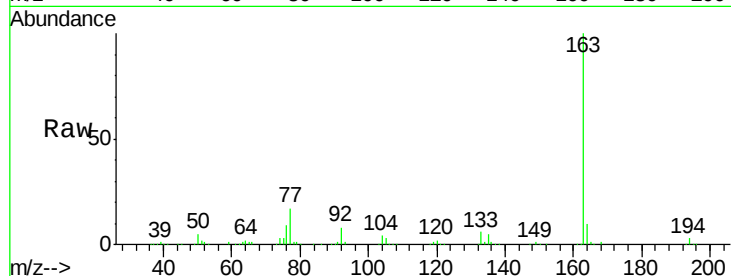
Tgt Ion:163 Resp: 686798

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

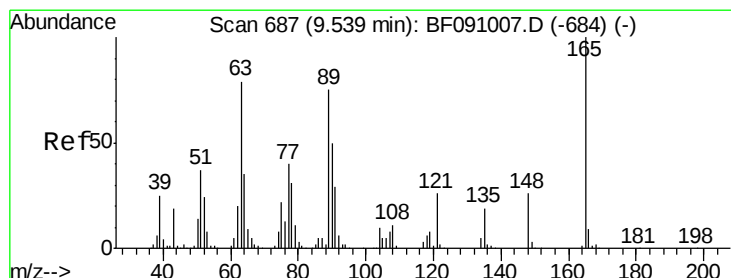
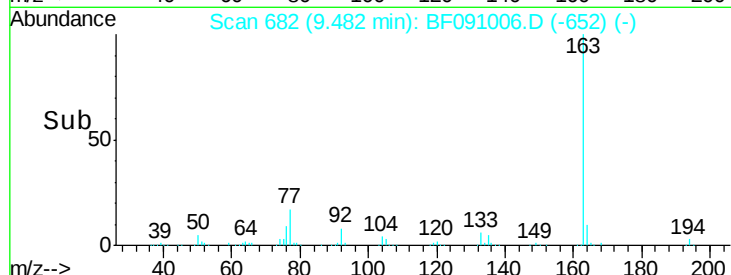
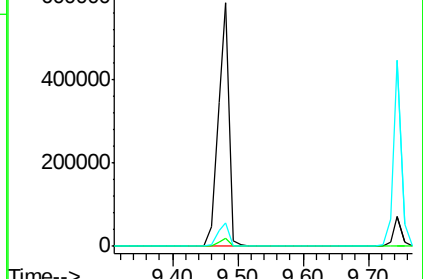
164 9.8 8.7 13.1



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: 27.66 ng

RT: 9.54 min Scan# 687

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

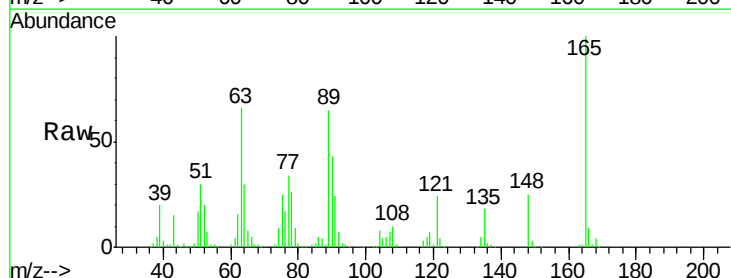
Tgt Ion:165 Resp: 152708

Ion Ratio Lower Upper

165 100

63 66.2 65.6 98.4

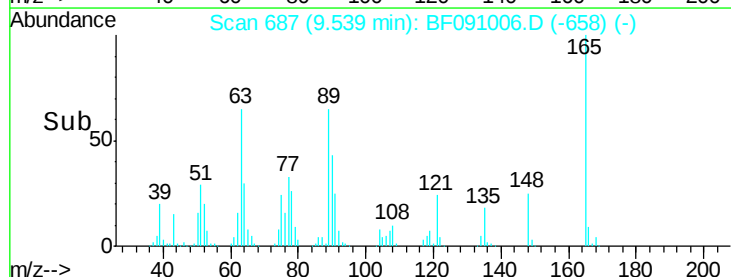
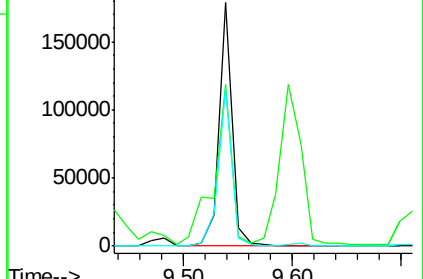
89 64.7 59.8 89.6

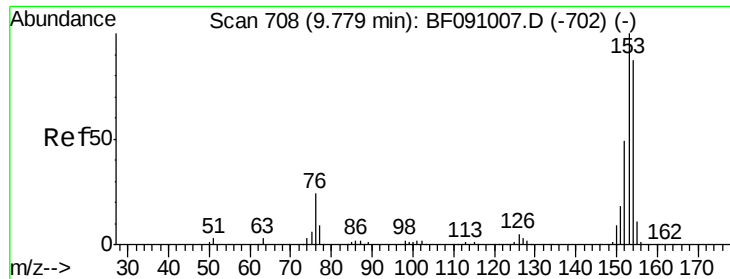


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 27.62 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

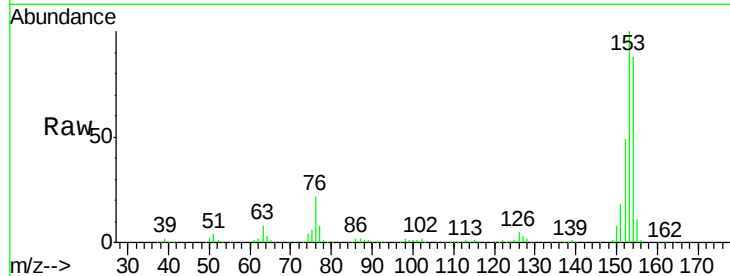
Tgt Ion:154 Resp: 588493

Ion Ratio Lower Upper

154 100

153 113.9 91.6 137.4

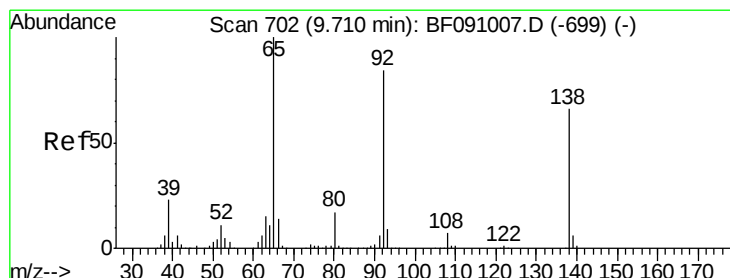
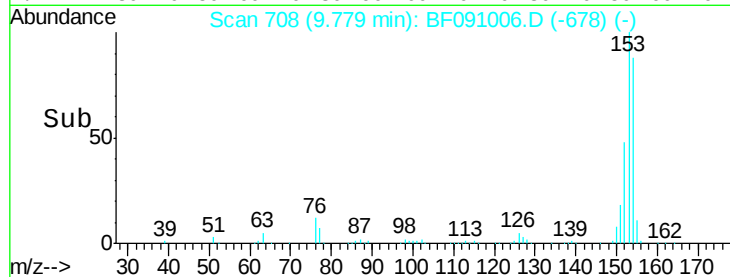
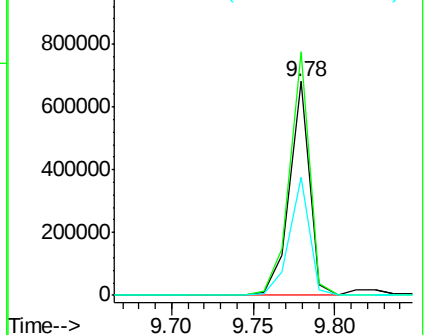
152 55.3 44.6 67.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.28 ng

RT: 9.71 min Scan# 702

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

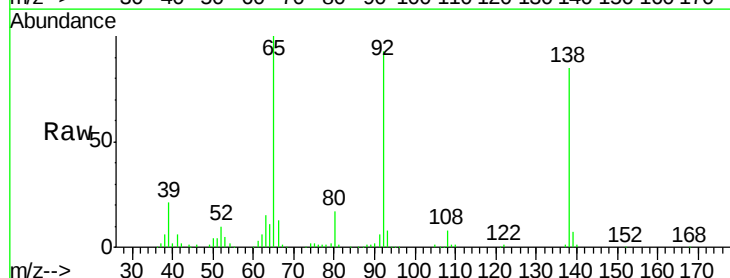
Tgt Ion:138 Resp: 178612

Ion Ratio Lower Upper

138 100

108 9.5 8.4 12.6

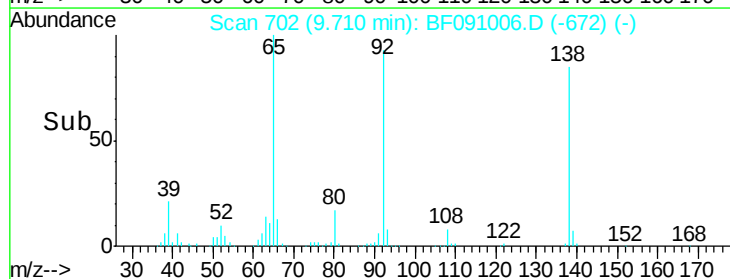
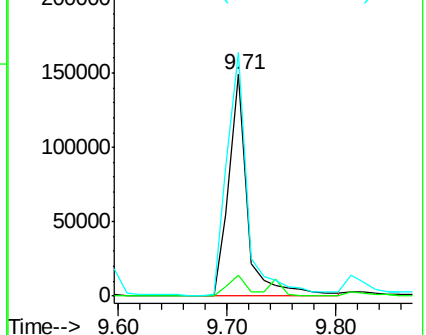
92 109.8 101.1 151.7

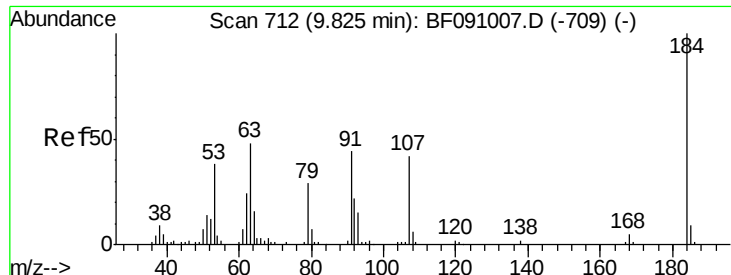


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

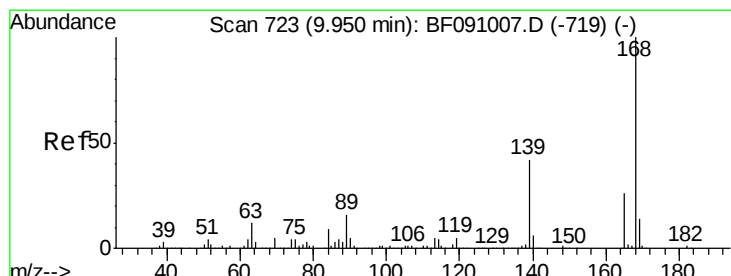
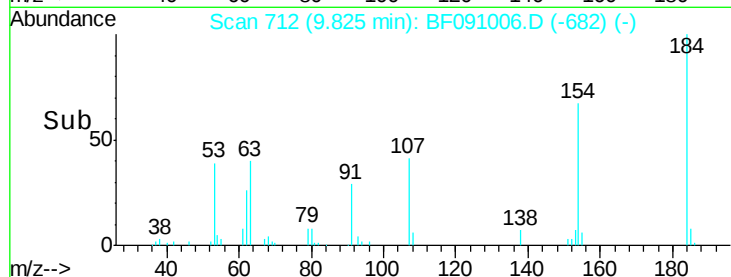
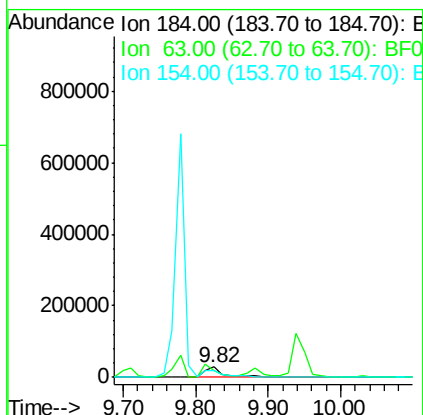
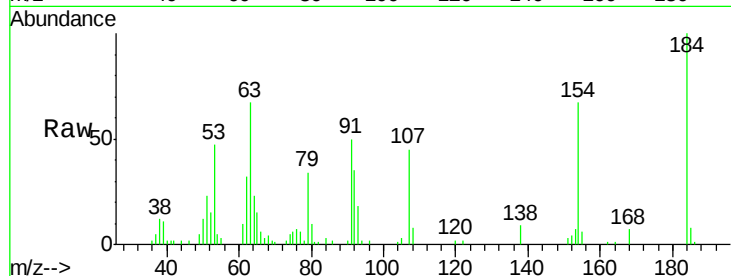




#53
 2,4-Dinitrophenol
 Concen: 23.45 ng
 RT: 9.82 min Scan# 712
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

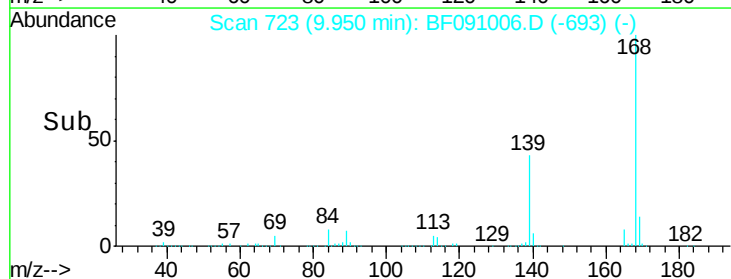
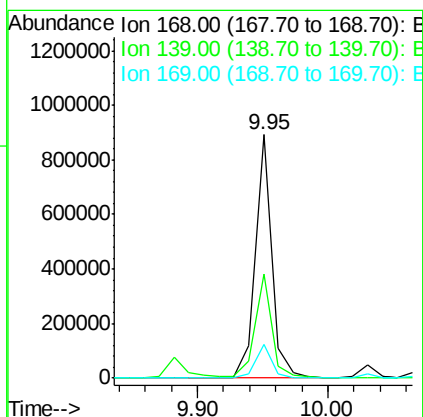
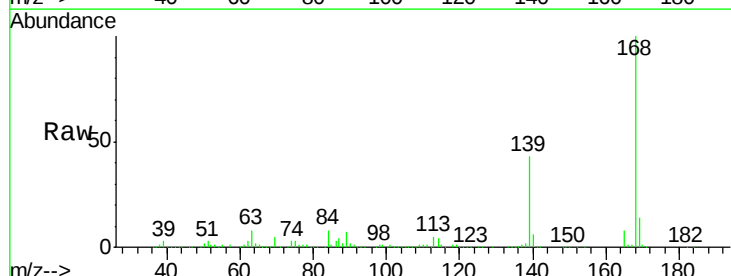
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

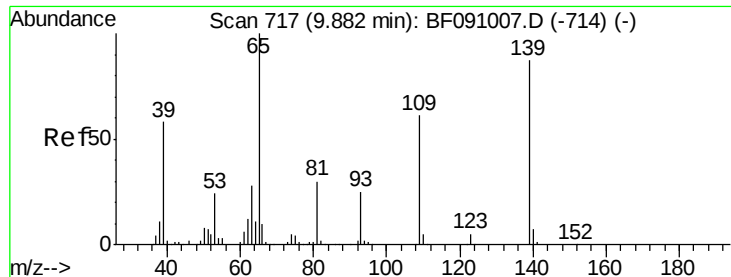
Tgt Ion:184 Resp: 56090
 Ion Ratio Lower Upper
 184 100
 63 66.6 45.5 68.3
 154 67.1 51.0 76.4



#54
 Dibenzofuran
 Concen: 27.56 ng
 RT: 9.95 min Scan# 723
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:168 Resp: 790608
 Ion Ratio Lower Upper
 168 100
 139 42.8 34.8 52.2
 169 14.0 11.4 17.2

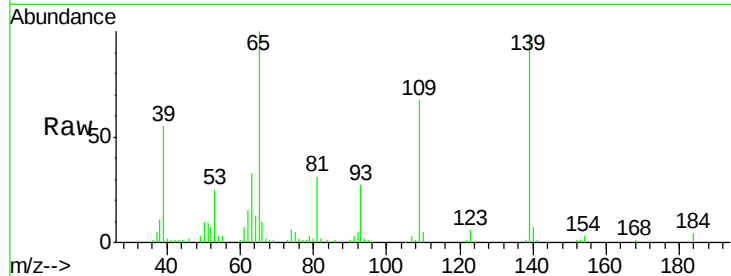




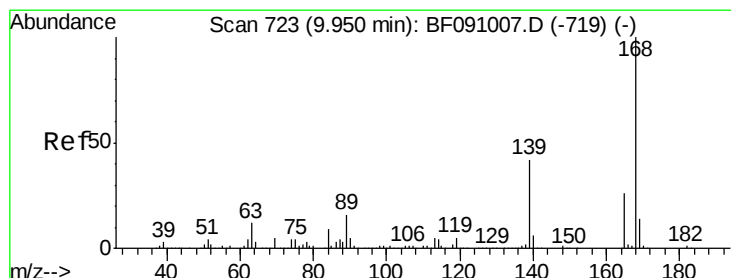
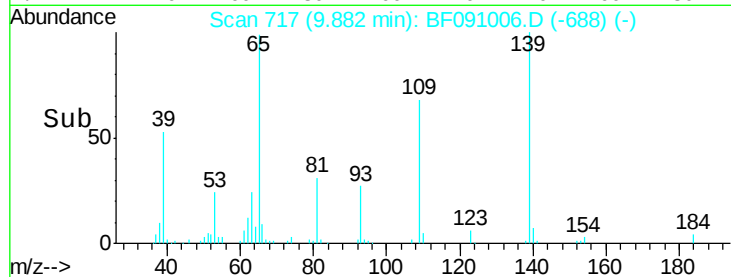
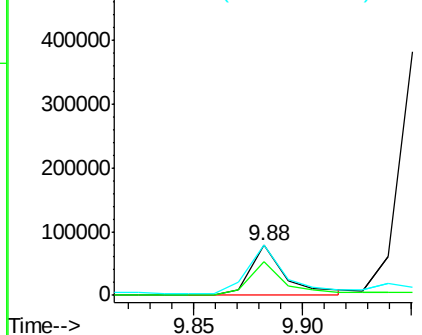
#55
4-Nitrophenol
Concen: 24.45 ng
RT: 9.88 min Scan# 717
Delta R.T. 0.03 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:139 Resp: 87900
Ion Ratio Lower Upper
139 100
109 67.8 50.5 90.5
65 101.0 97.1 137.1



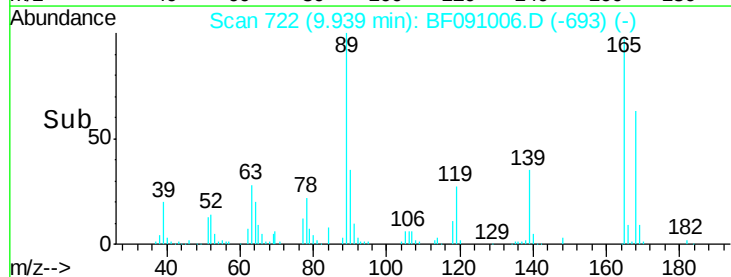
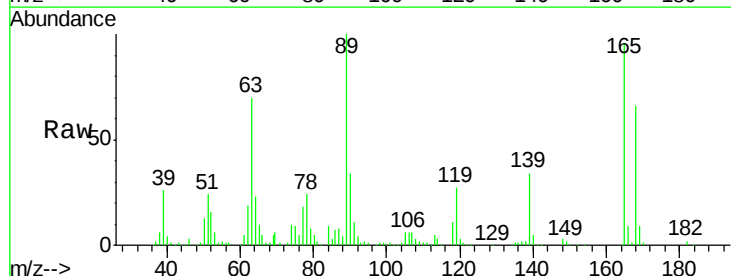
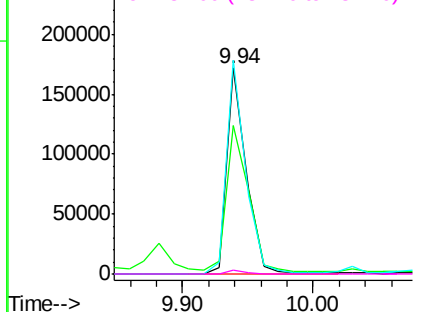
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

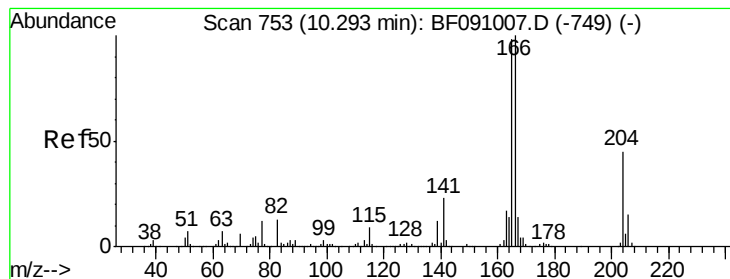


#56
2,4-Dinitrotoluene
Concen: 25.52 ng
RT: 9.94 min Scan# 722
Delta R.T. 0.03 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion:165 Resp: 179261
Ion Ratio Lower Upper
165 100
63 72.2 38.7 58.1#
89 103.8 50.6 76.0#
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: 29.58 ng

RT: 10.29 min Scan# 753

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

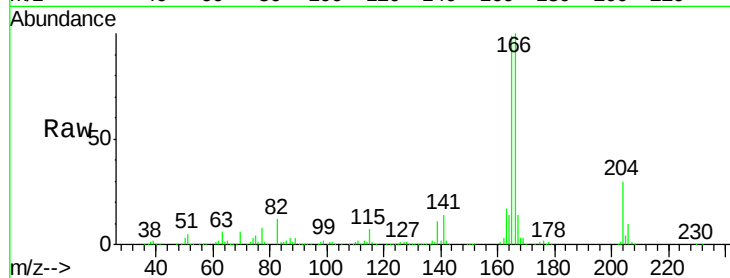
Tgt Ion:166 Resp: 693519

Ion Ratio Lower Upper

166 100

165 98.7 78.6 118.0

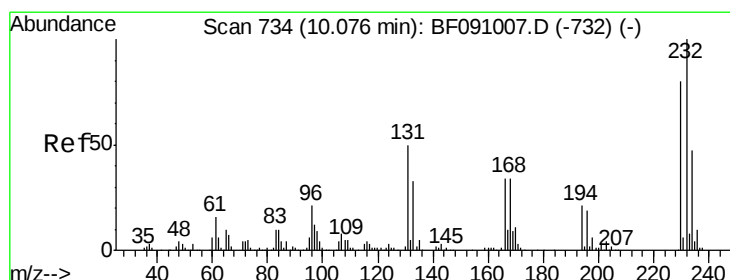
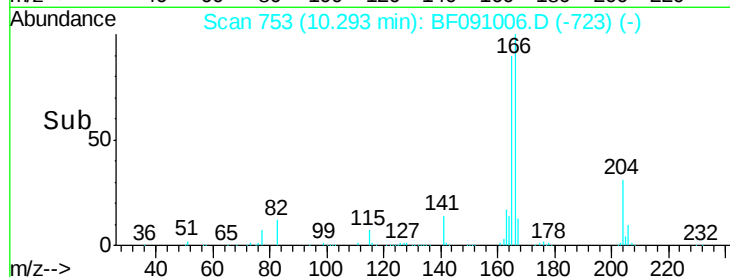
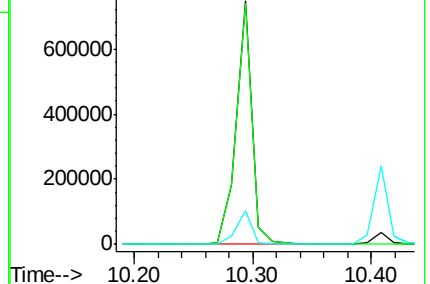
167 13.7 11.1 16.7



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: 25.99 ng

RT: 10.08 min Scan# 734

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion:232 Resp: 138256

Ion Ratio Lower Upper

232 100

131 58.5 43.6 65.4

130 2.8 2.0 3.0

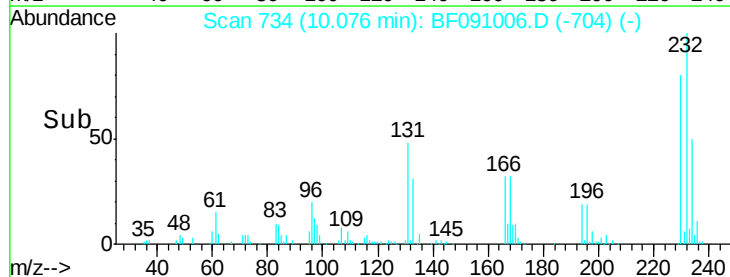
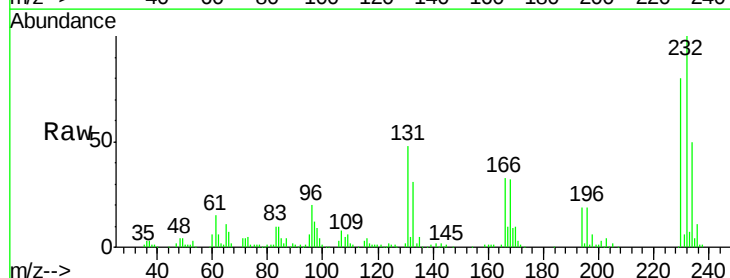
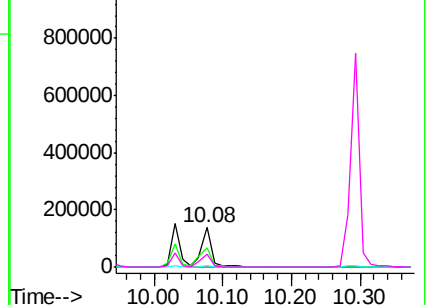
166 34.7 27.4 41.2

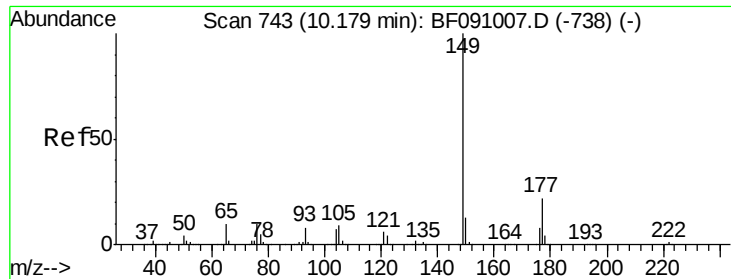
Abundance Ion 232.00 (231.70 to 232.70): E

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

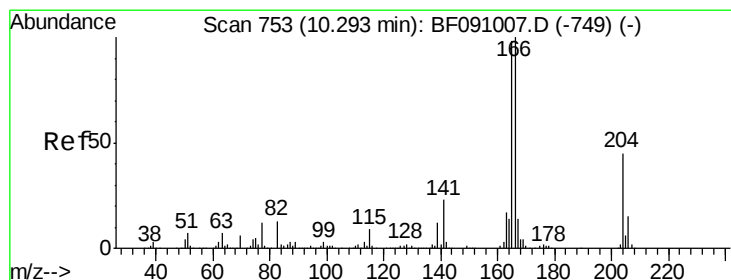
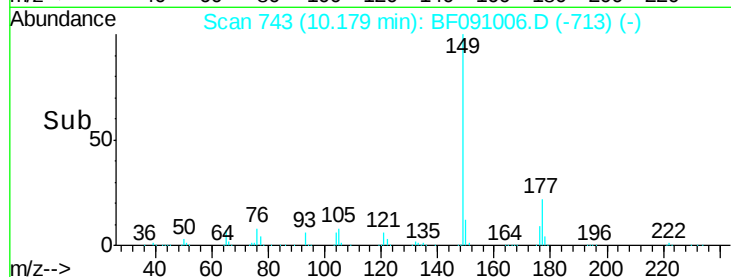
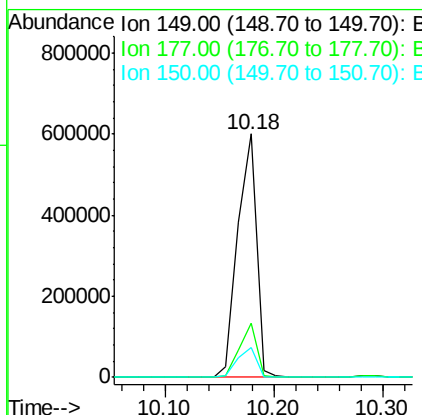
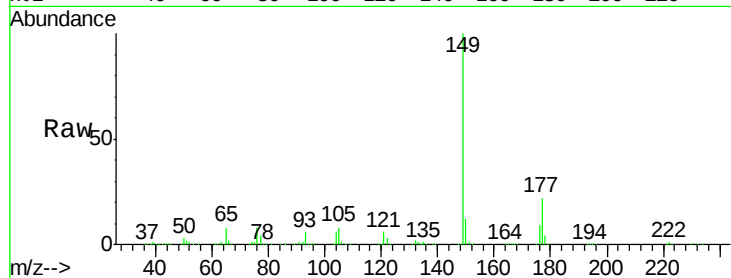




#59
Diethylphthalate
Concen: 26.89 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.05 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

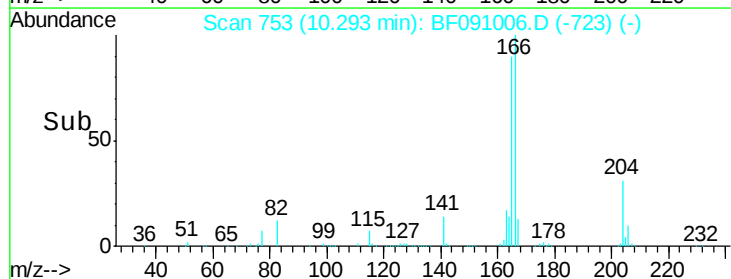
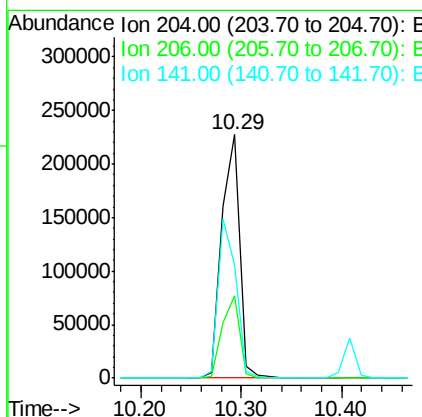
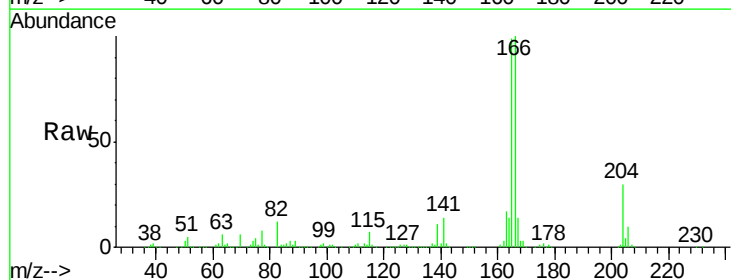
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

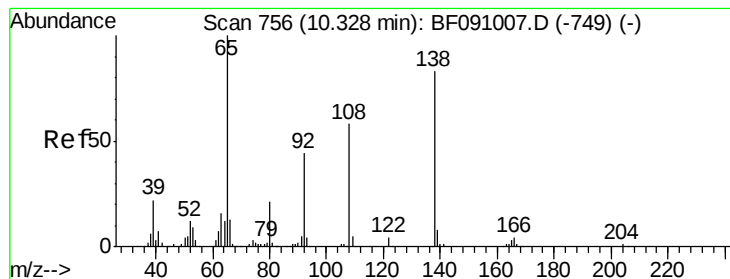
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.3	25.9
150	12.4	10.3	15.5



#60
4-Chlorophenyl-phenylether
Concen: 26.35 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.05 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.1	40.7
141	46.6	40.1	60.1





#61

4-Nitroaniline

Concen: 26.98 ng

RT: 10.32 min Scan# 755

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

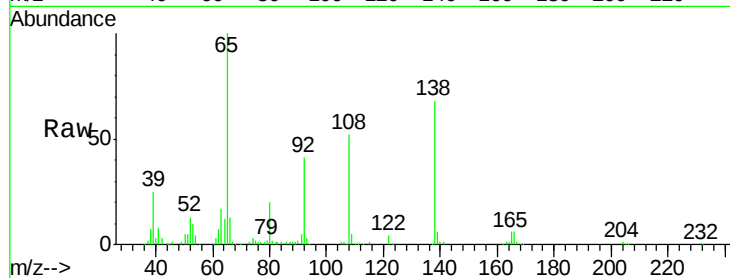
Tgt Ion:138 Resp: 178710

Ion Ratio Lower Upper

138 100

92 60.0 32.5 72.5

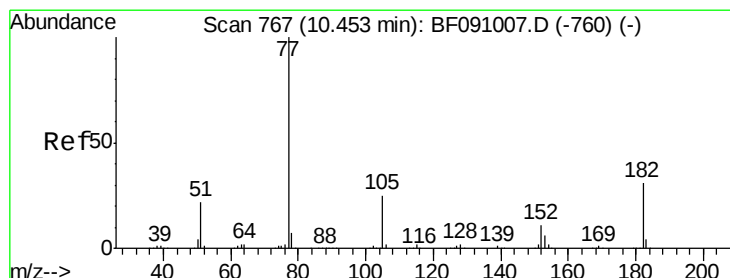
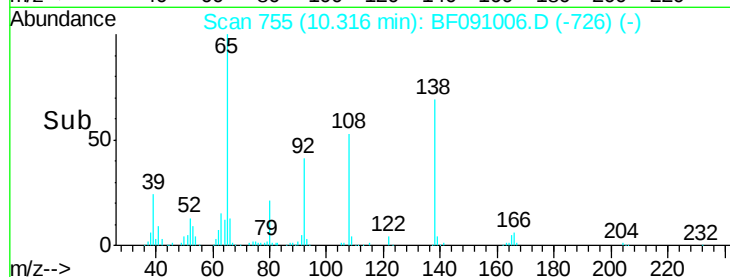
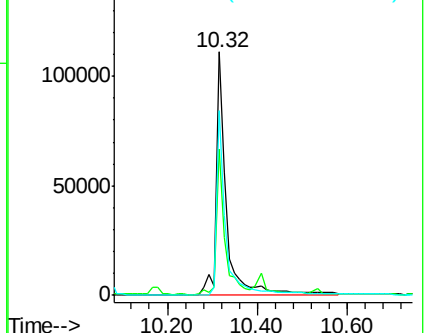
108 76.1 49.4 89.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 26.52 ng

RT: 10.44 min Scan# 766

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion: 77 Resp: 824572

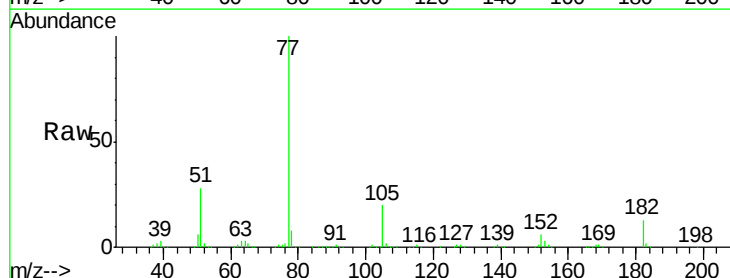
Ion Ratio Lower Upper

77 100

182 12.9 11.0 51.0

105 19.9 5.6 45.6

51 28.2 2.7 42.7

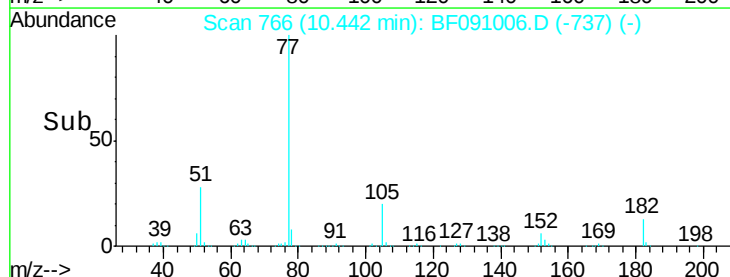
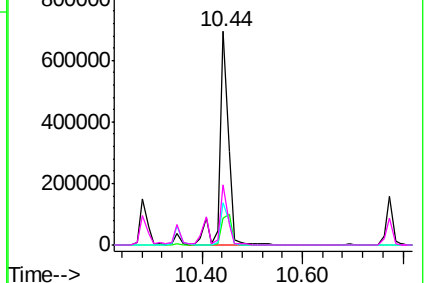


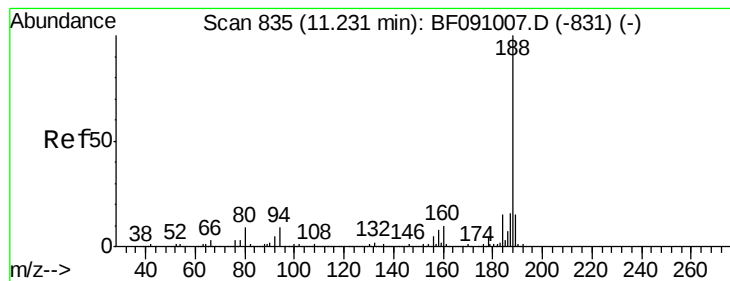
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.22 min Scan# 834

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

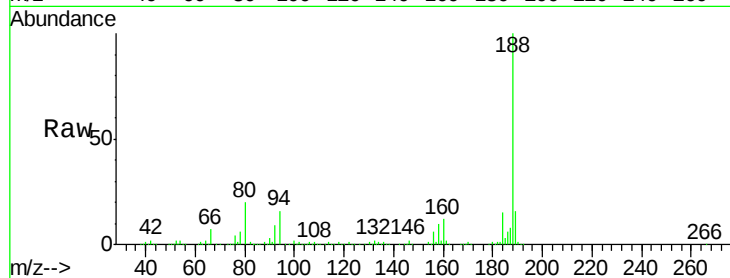
Tgt Ion:188 Resp: 619209

Ion Ratio Lower Upper

188 100

94 16.5 7.0 10.4#

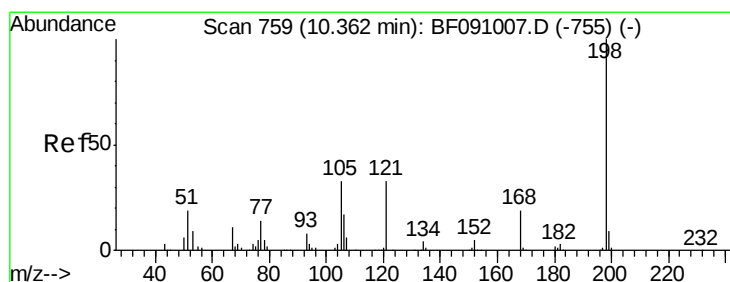
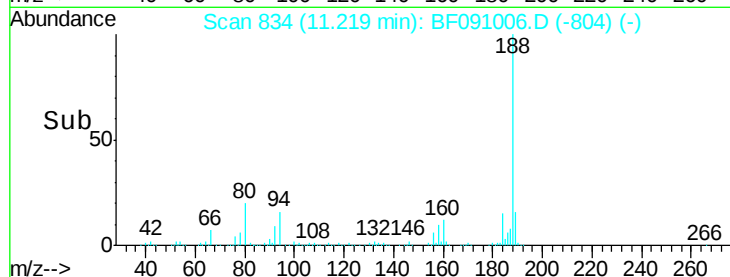
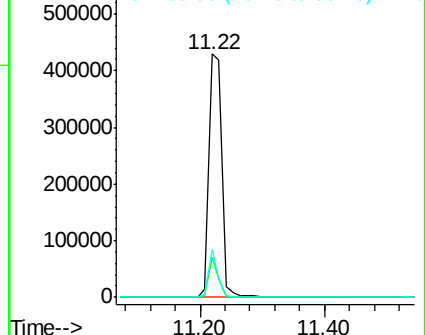
80 19.8 7.5 11.3#



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: 25.00 ng

RT: 10.35 min Scan# 758

Delta R.T. 0.03 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

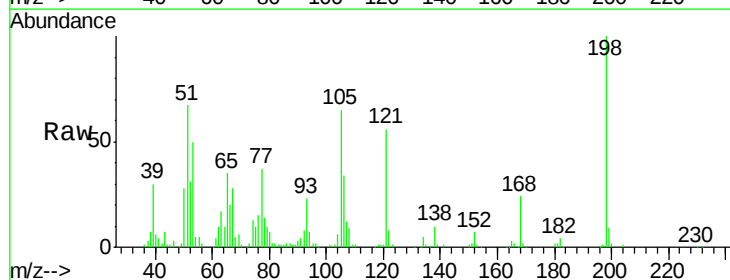
Tgt Ion:198 Resp: 94808

Ion Ratio Lower Upper

198 100

51 66.8 5.9 45.9#

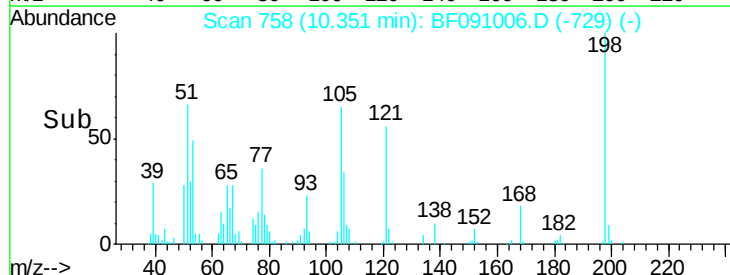
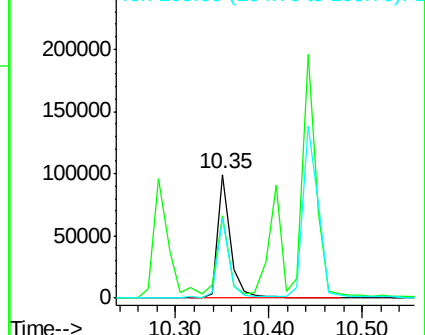
105 65.1 13.8 53.8#

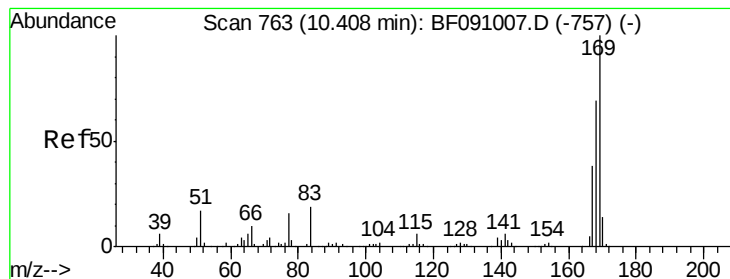


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 28.16 ng

RT: 10.41 min Scan# 763

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

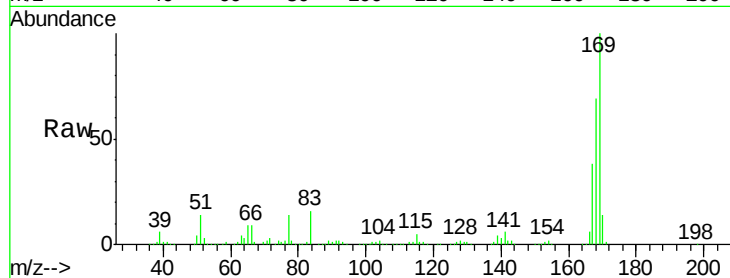
Tgt Ion:169 Resp: 554322

Ion Ratio Lower Upper

169 100

168 68.8 55.3 82.9

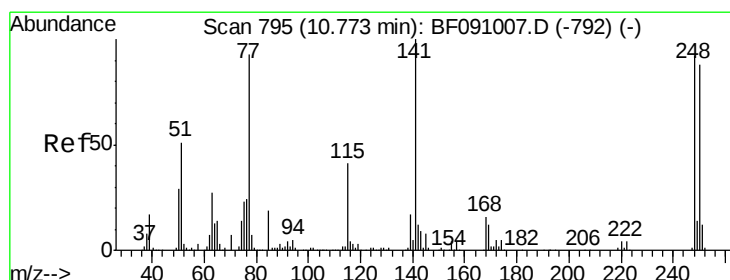
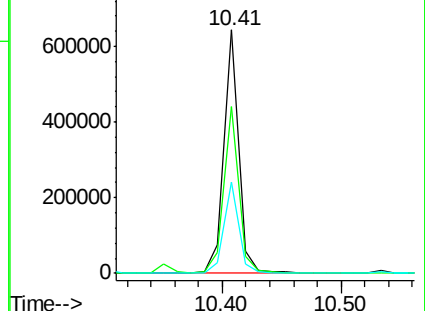
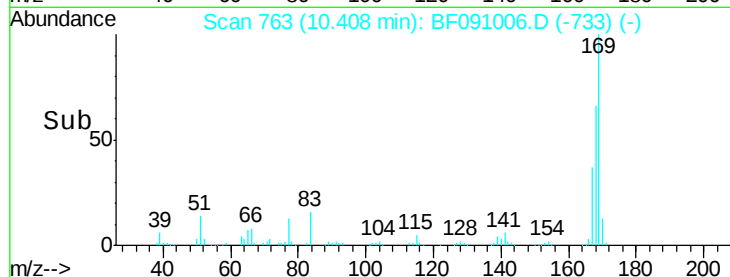
167 37.7 30.3 45.5



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: 25.51 ng

RT: 10.77 min Scan# 795

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

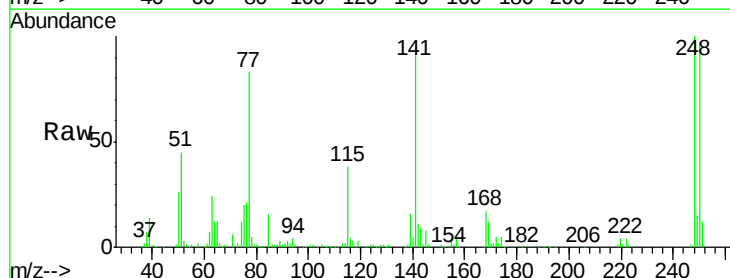
Tgt Ion:248 Resp: 164323

Ion Ratio Lower Upper

248 100

250 96.5 76.3 114.5

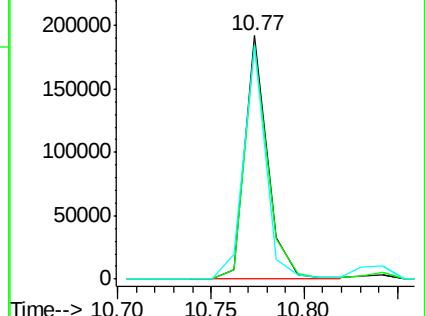
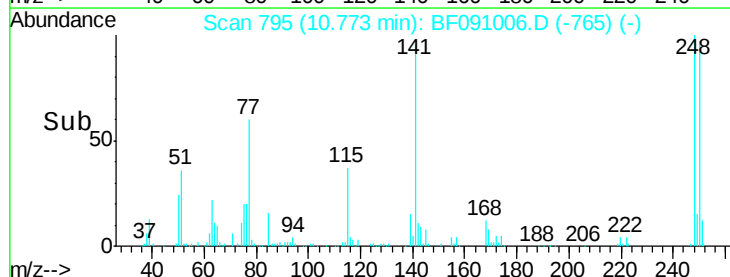
141 95.8 86.8 130.2

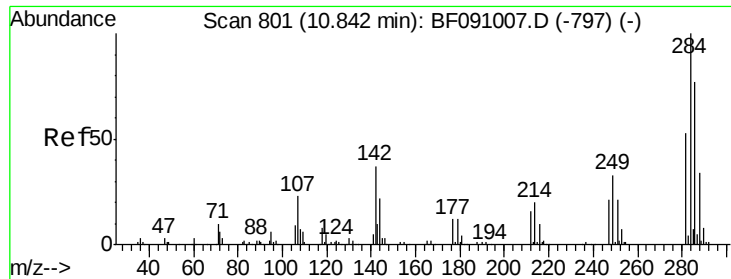


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

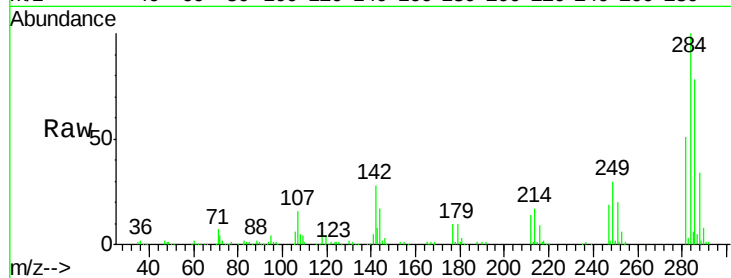




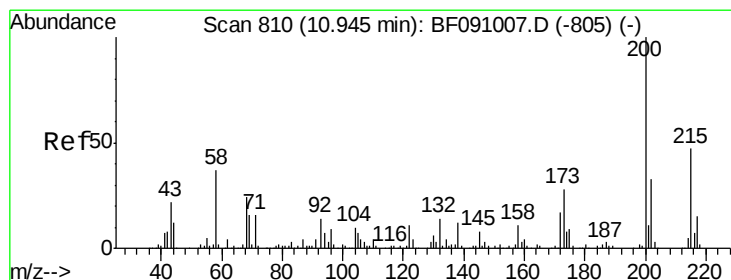
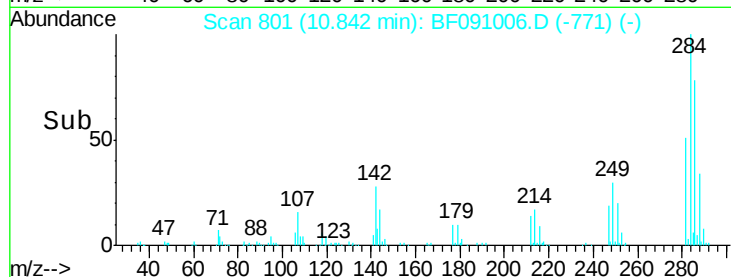
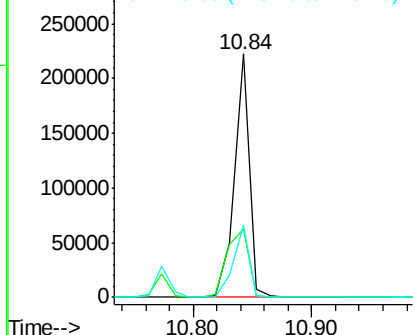
#67
Hexachlorobenzene
Concen: 27.42 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.05 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	29.9	44.9
249	29.6	26.6	39.8

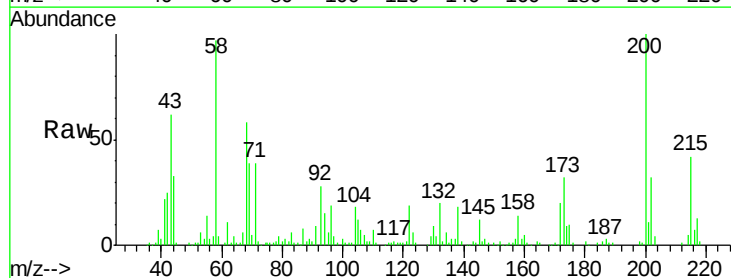


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

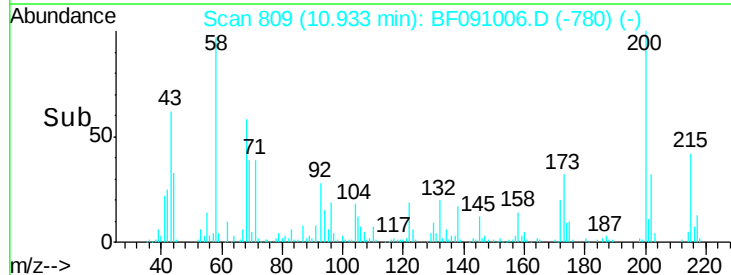
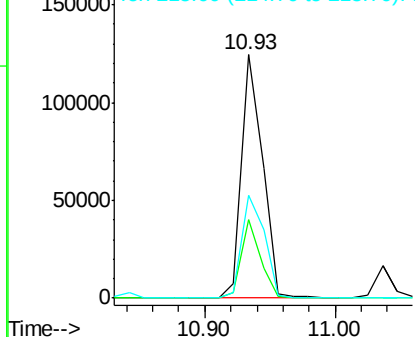


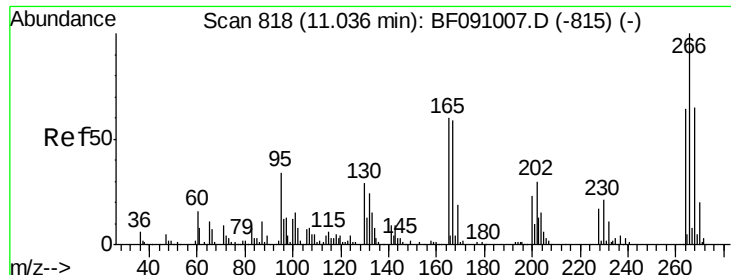
#68
Atrazine
Concen: 24.53 ng
RT: 10.93 min Scan# 809
Delta R.T. 0.03 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	32.1	8.1	48.1
215	42.3	27.3	67.3



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

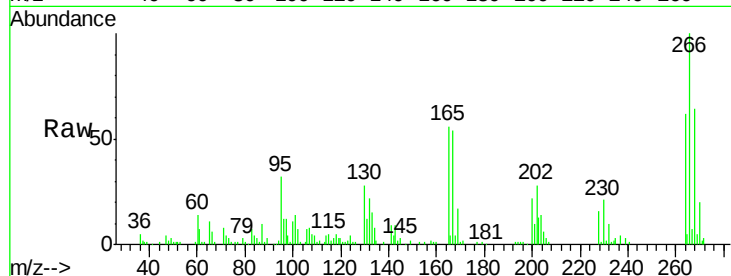




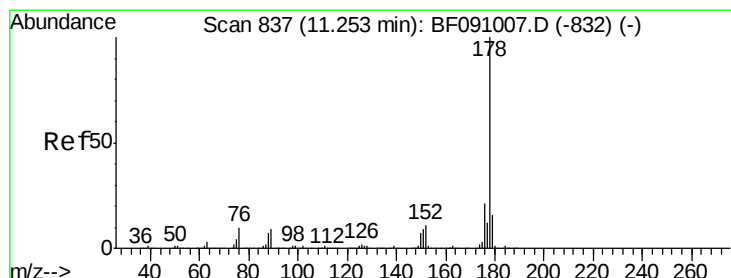
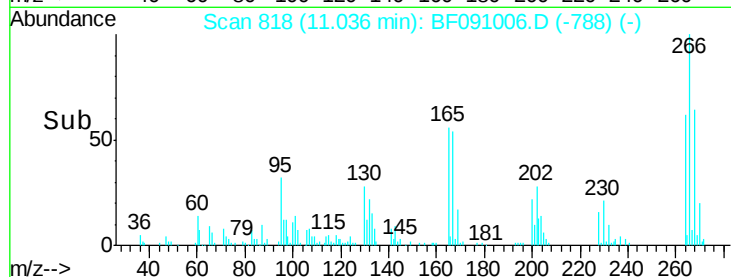
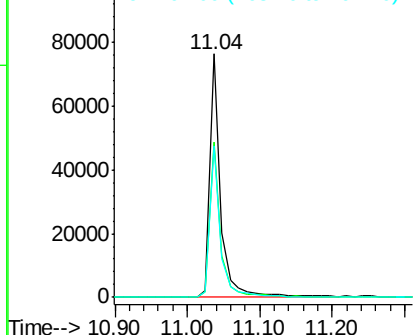
#69
 Pentachlorophenol
 Concen: 25.36 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 266 Resp: 79778
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.1 78.1
 264 62.2 51.1 76.7

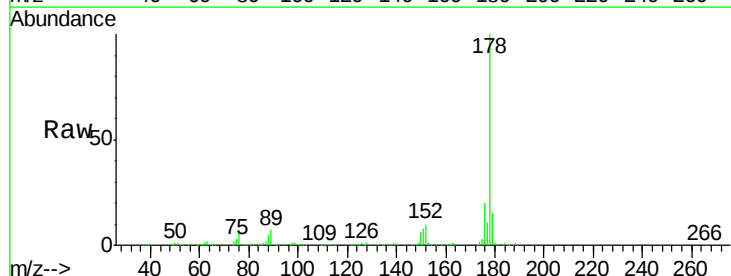


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

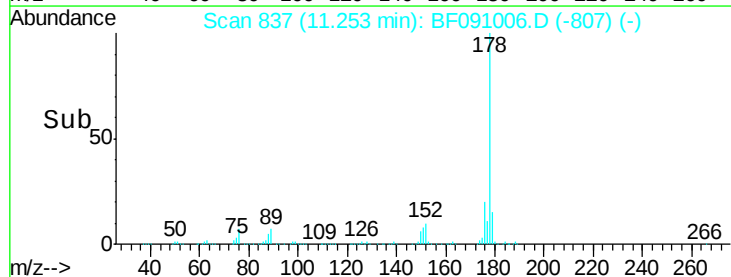
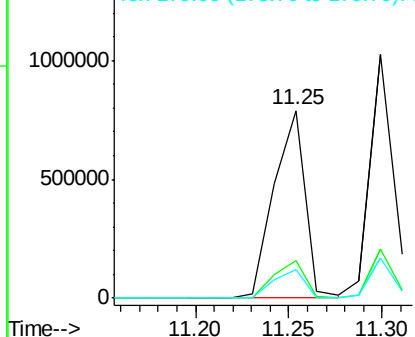


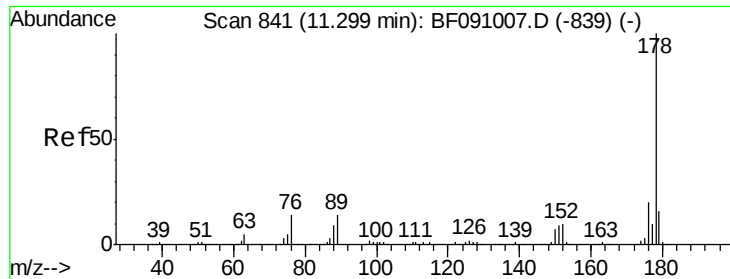
#70
 Phenanthrene
 Concen: 27.65 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion: 178 Resp: 910278
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 15.4 12.9 19.3



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

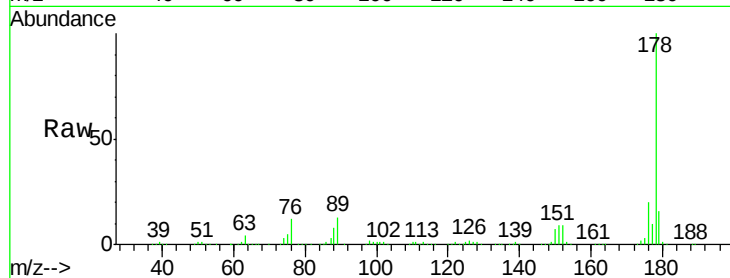




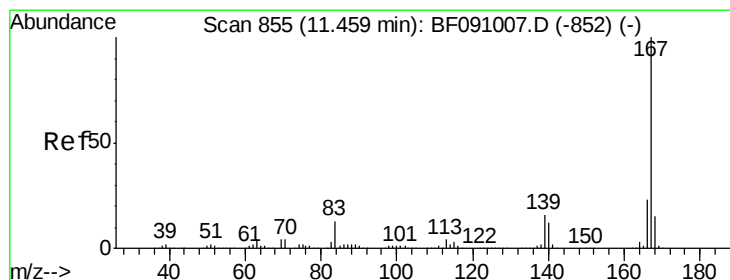
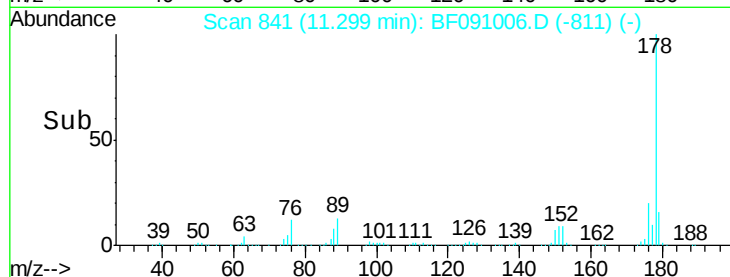
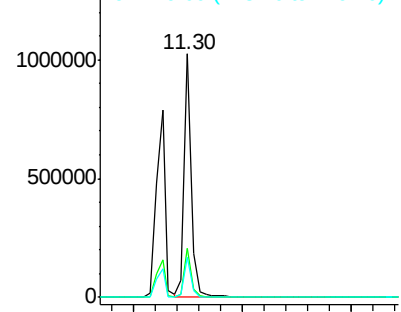
#71
 Anthracene
 Concen: 26.47 ng
 RT: 11.30 min Scan# 841
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 926256
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.3 13.0 19.6

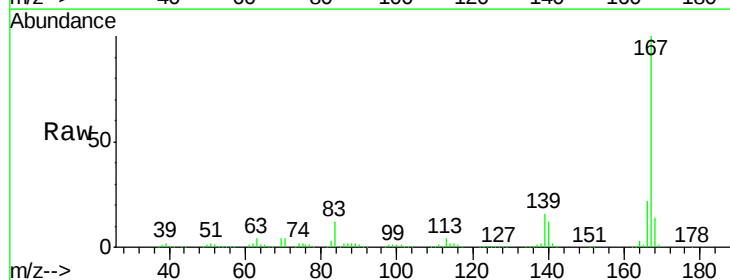


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

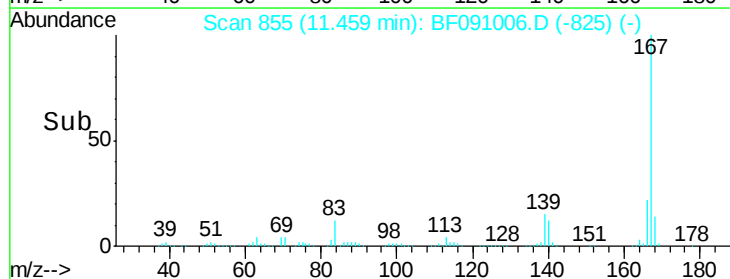
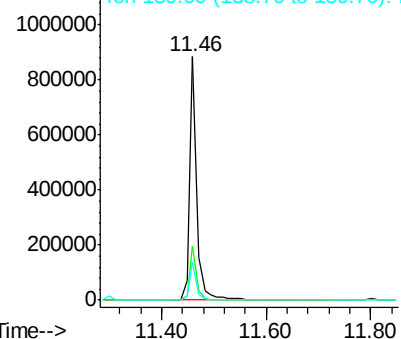


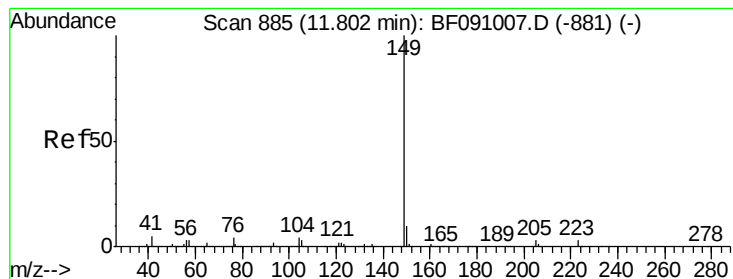
#72
 Carbazole
 Concen: 26.78 ng
 RT: 11.46 min Scan# 855
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:167 Resp: 844458
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 15.5 12.6 18.8



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





#73

Di-n-butylphthalate

Concen: 27.49 ng

RT: 11.80 min Scan# 885

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

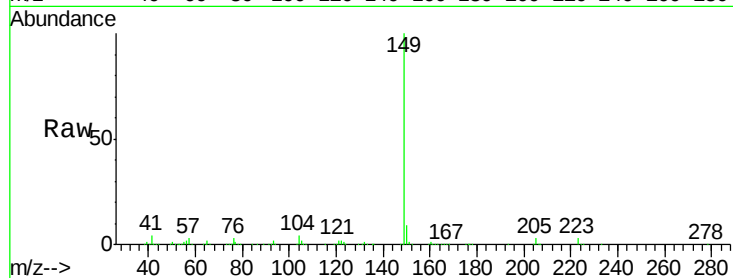
Tgt Ion:149 Resp: 1090272

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

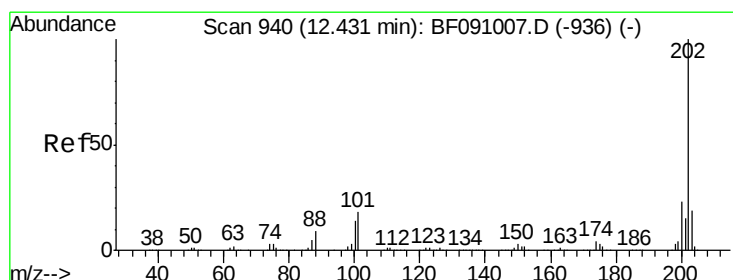
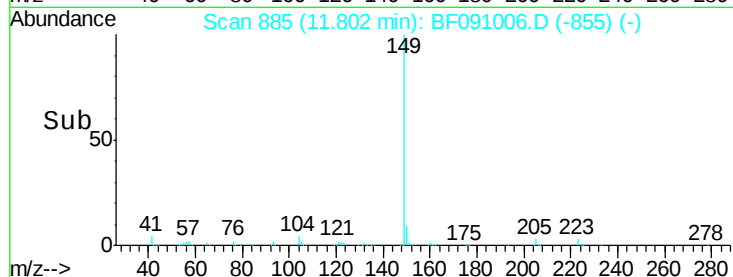
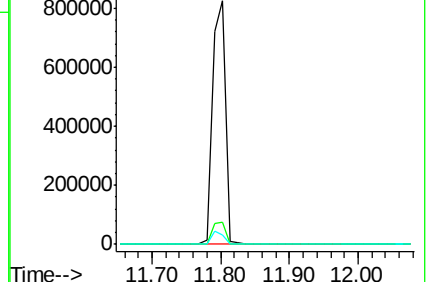
104 4.0 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.64 ng

RT: 12.43 min Scan# 940

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

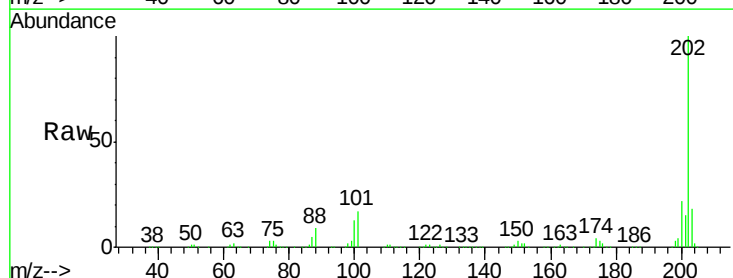
Tgt Ion:202 Resp: 875286

Ion Ratio Lower Upper

202 100

101 17.2 0.0 37.6

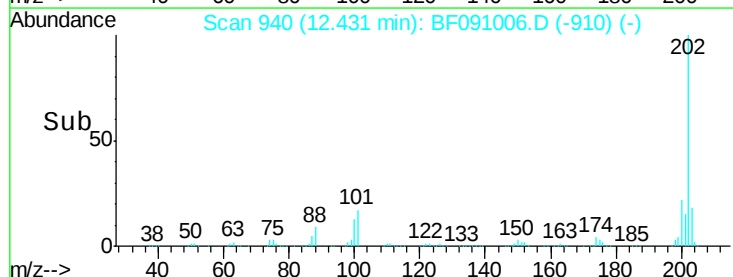
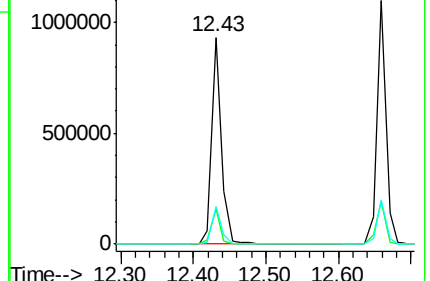
203 18.2 0.0 38.6

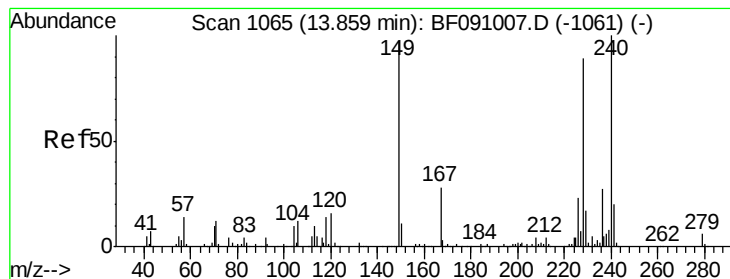


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1065

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

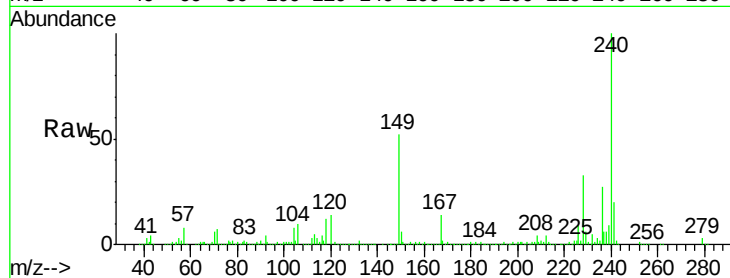
Tgt Ion:240 Resp: 605417

Ion Ratio Lower Upper

240 100

120 14.0 12.9 19.3

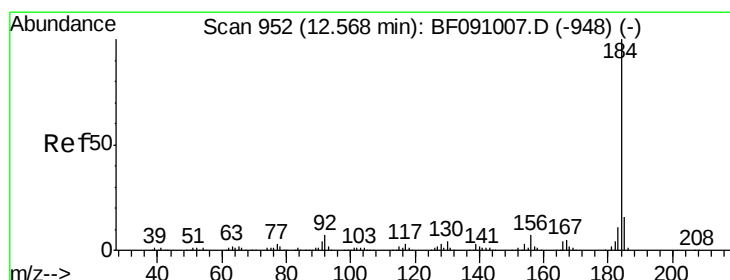
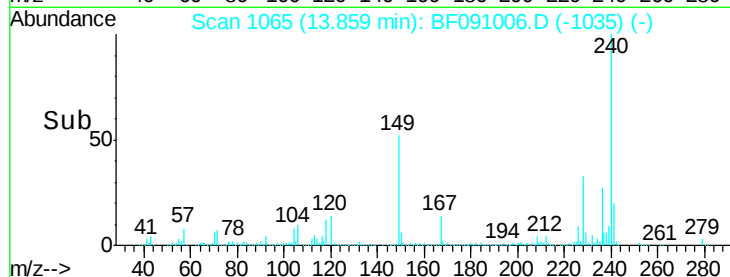
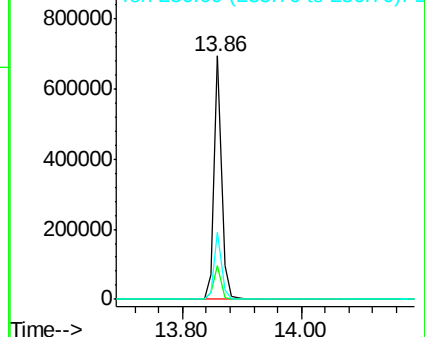
236 27.4 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.61 ng

RT: 12.56 min Scan# 951

Delta R.T. 0.05 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

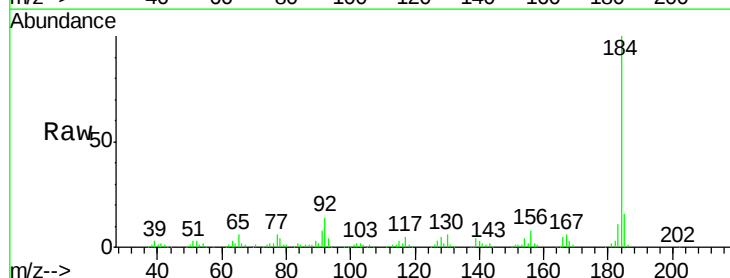
Tgt Ion:184 Resp: 332926

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.4

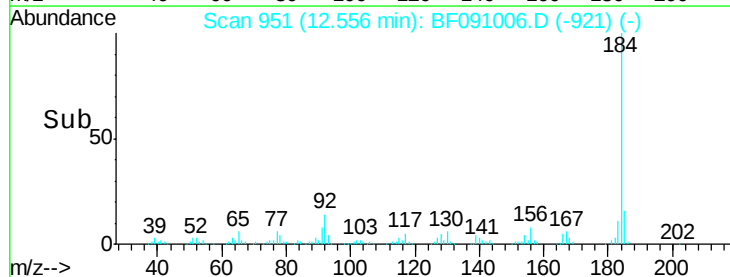
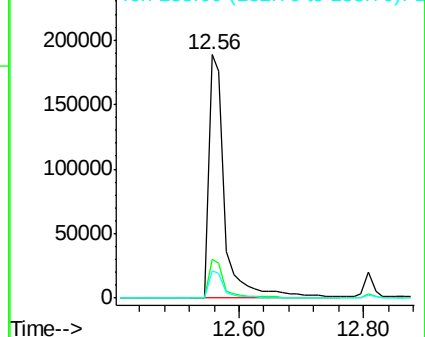
183 11.0 8.7 13.1

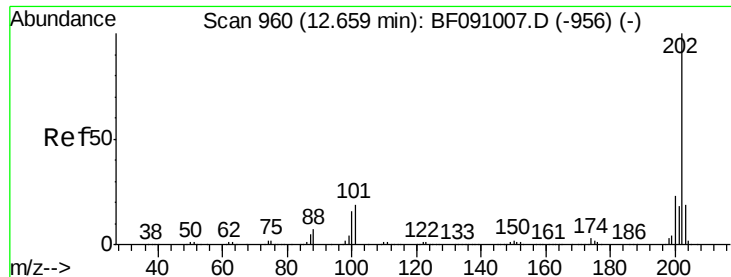


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

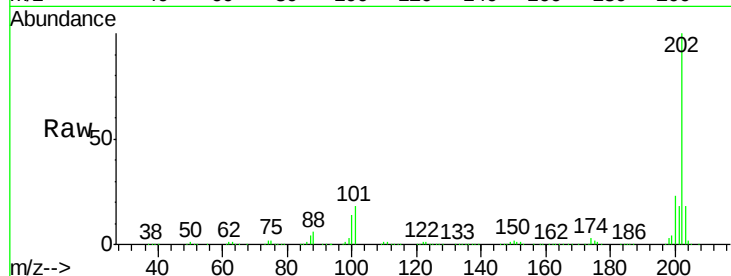




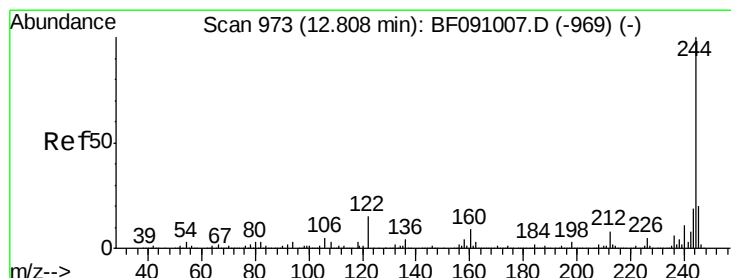
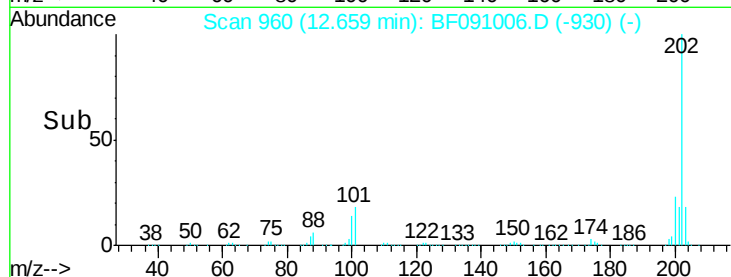
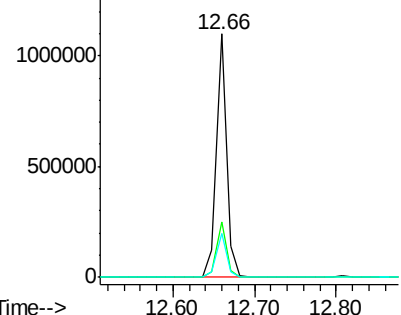
#77
Pyrene
 Concen: 23.92 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 202 Resp: 948324
 Ion Ratio Lower Upper
 202 100
 200 22.8 18.4 27.6
 203 18.1 15.0 22.6

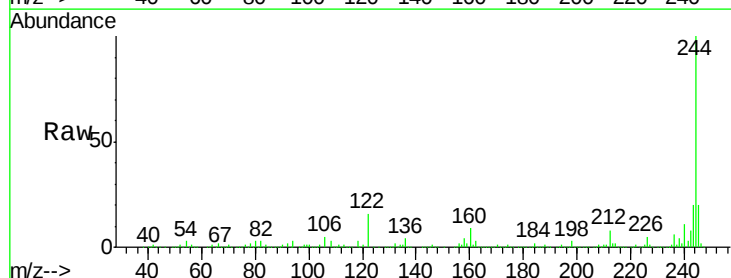


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

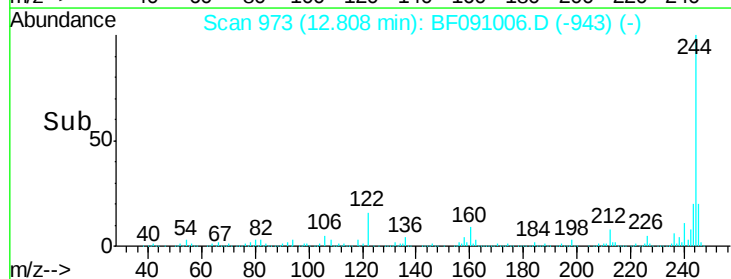
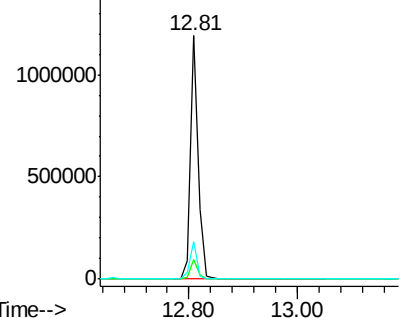


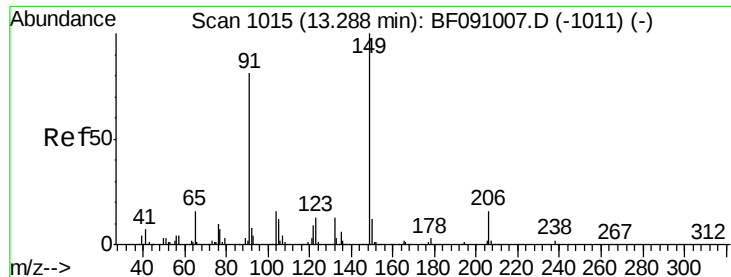
#78
Terphenyl-d14
 Concen: 47.15 ng
 RT: 12.81 min Scan# 973
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion: 244 Resp: 1143867
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 15.6 12.3 18.5



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

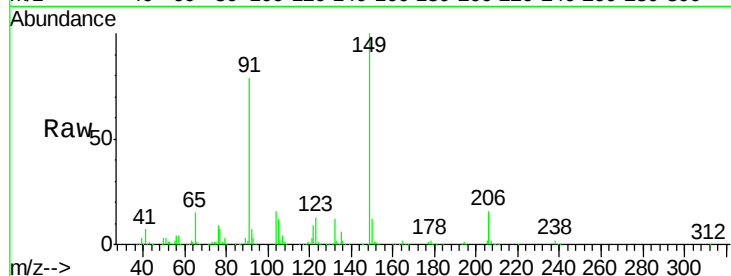




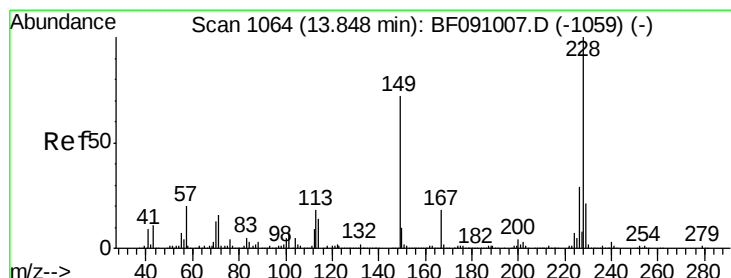
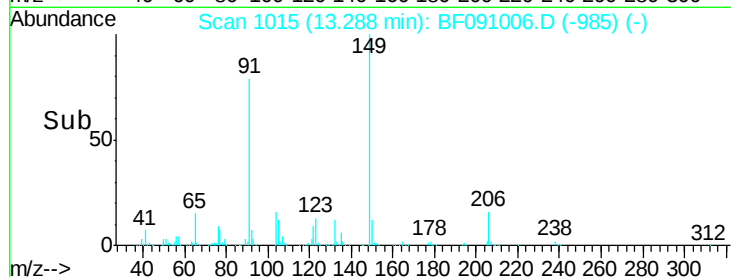
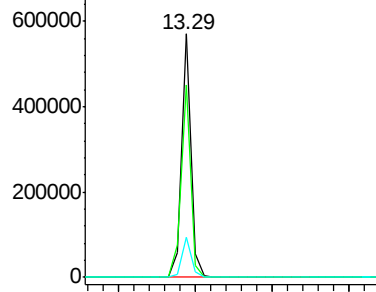
#79
Butylbenzylphthalate
Concen: 25.12 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.05 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 476331
Ion Ratio Lower Upper
149 100
91 79.1 65.0 97.4
206 16.3 12.5 18.7

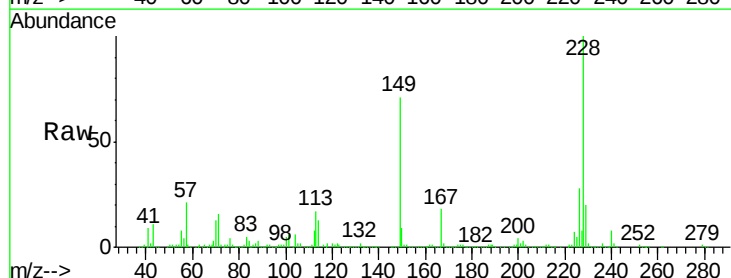


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

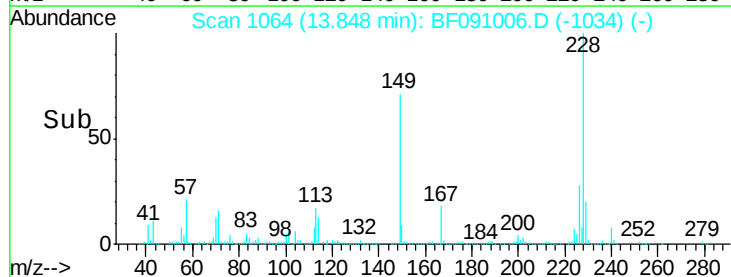
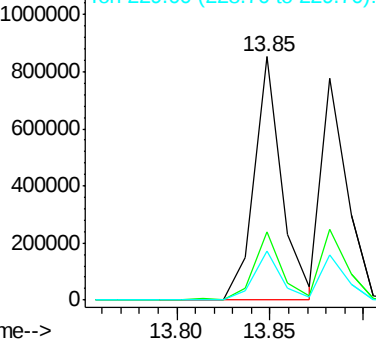


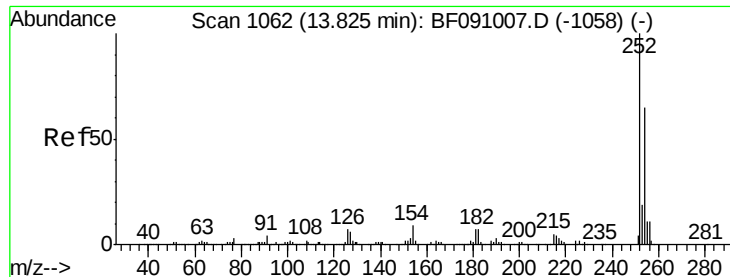
#80
Benzo(a)anthracene
Concen: 25.51 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.05 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion:228 Resp: 876953
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.6
229 20.1 16.6 24.8



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

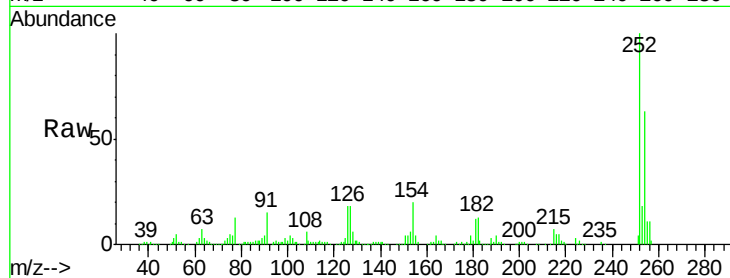




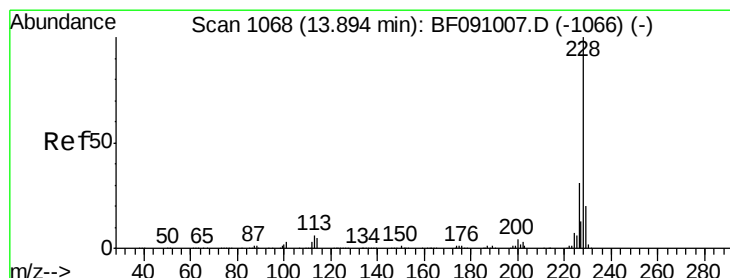
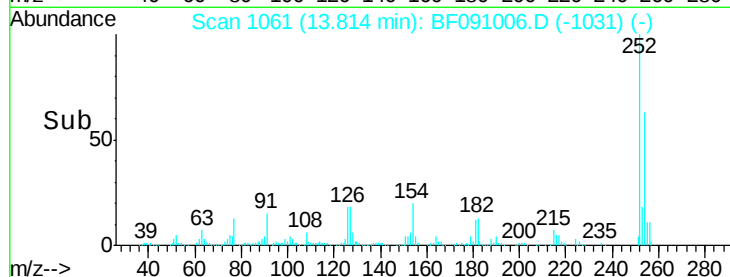
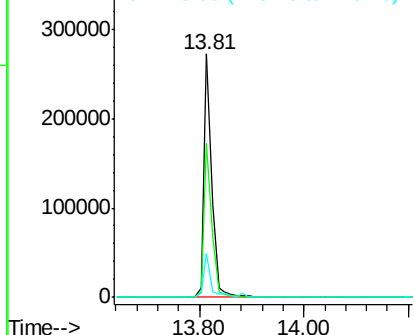
#81
 3,3'-Dichlorobenzidine
 Concen: 23.77 ng
 RT: 13.81 min Scan# 1061
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 287084
 Ion Ratio Lower Upper
 252 100
 254 63.1 52.0 78.0
 126 18.3 5.4 8.2#

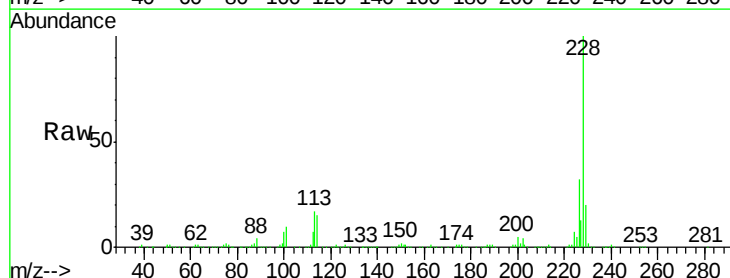


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

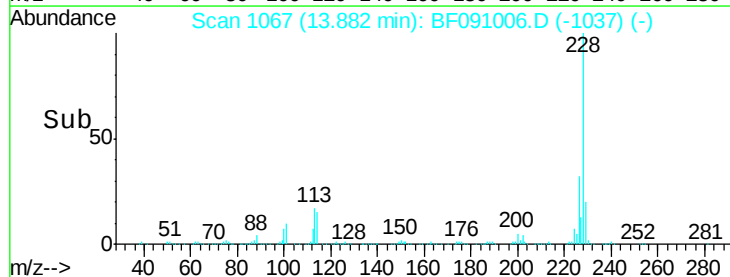
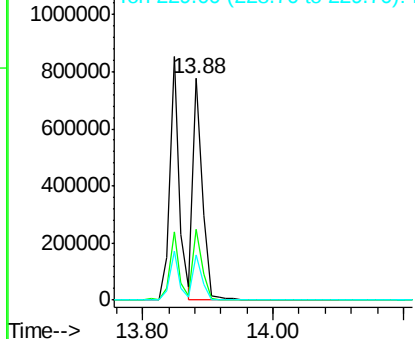


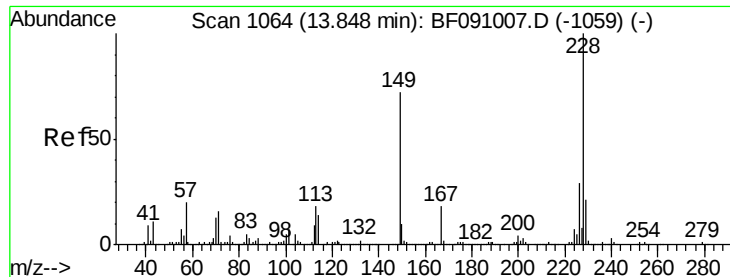
#82
 Chrysene
 Concen: 22.66 ng
 RT: 13.88 min Scan# 1067
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:228 Resp: 768099
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 20.3 15.9 23.9



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

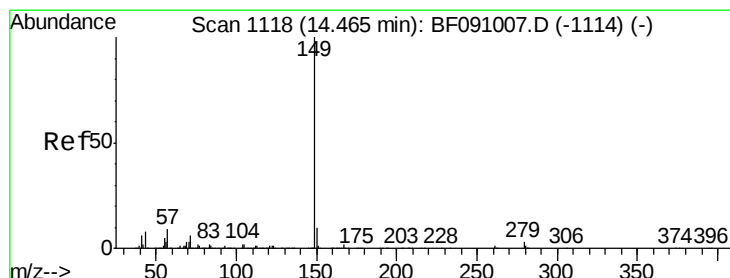
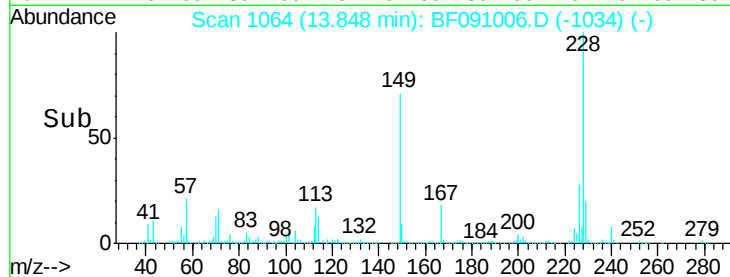
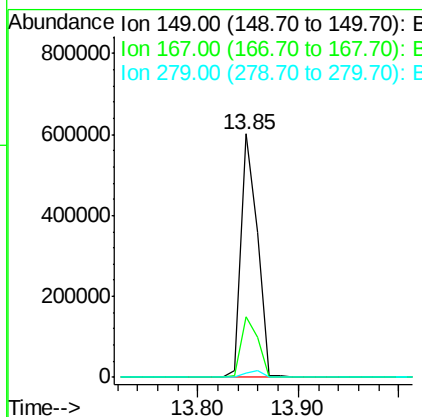
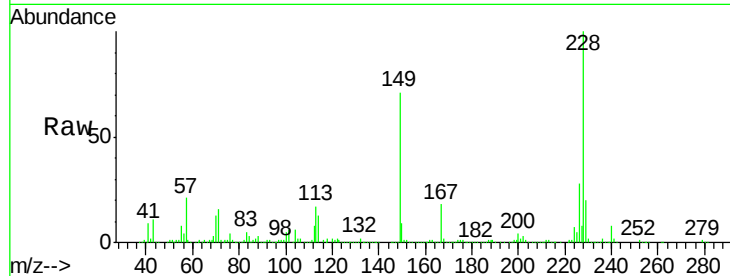




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.52 ng
 RT: 13.85 min Scan# 1064
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

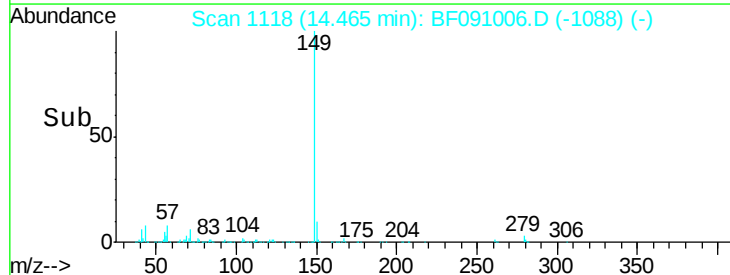
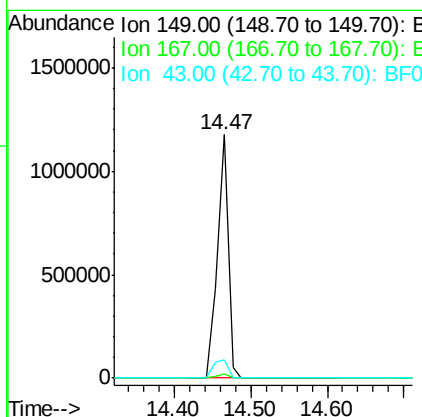
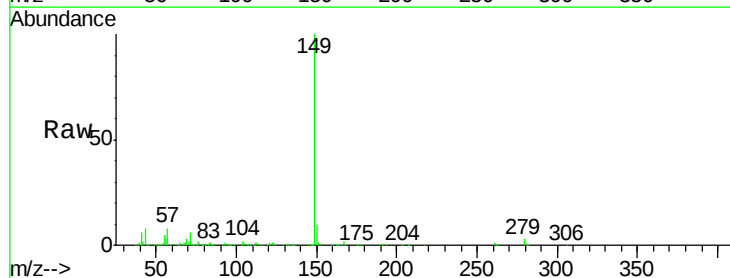
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

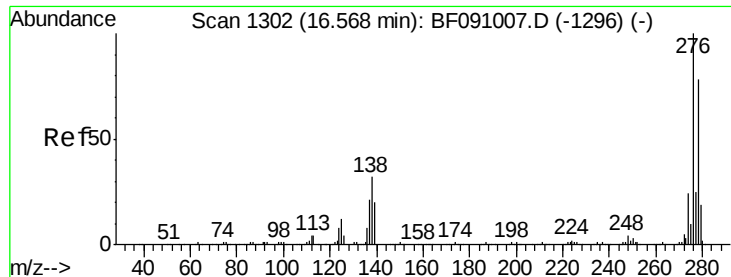
Tgt Ion:149 Resp: 680525
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.4 30.6
 279 1.8 1.6 2.4



#84
 Di-n-octyl phthalate
 Concen: 27.20 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.05 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:149 Resp: 1147979
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.2 8.2 12.4

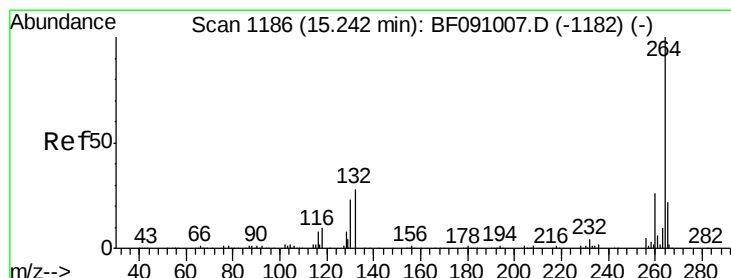
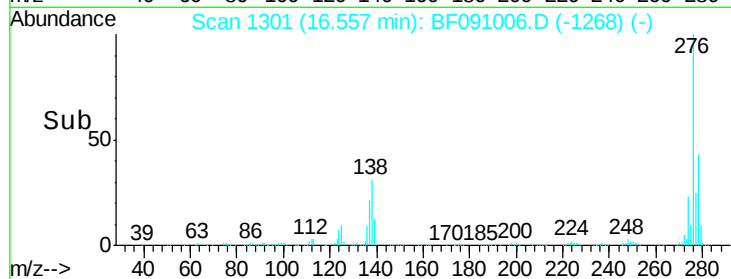
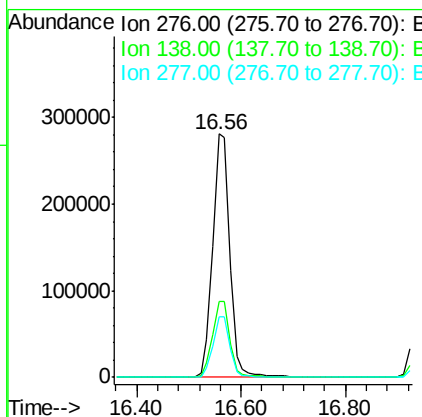
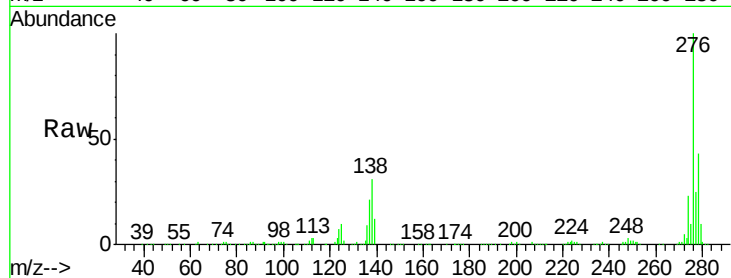




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.99 ng
 RT: 16.56 min Scan# 1301
 Delta R.T. 0.08 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

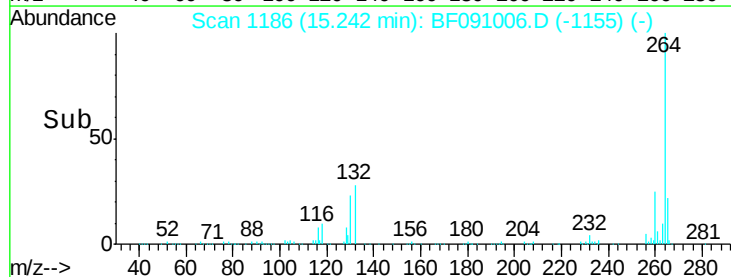
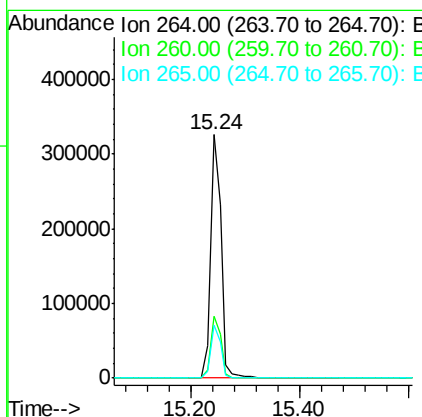
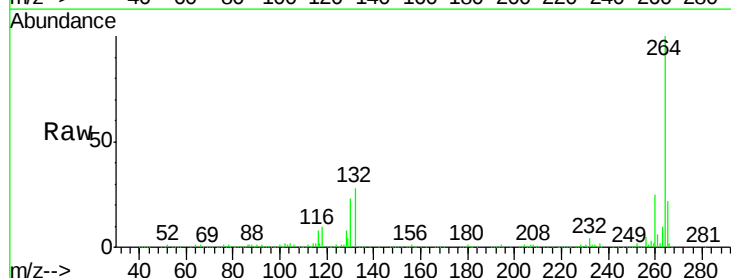
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

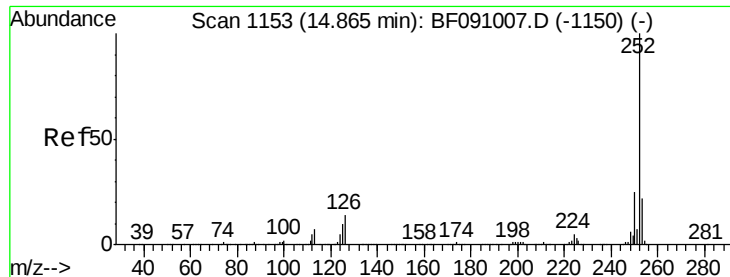
Tgt Ion: 276 Resp: 646594
 Ion Ratio Lower Upper
 276 100
 138 32.1 26.0 39.0
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1186
 Delta R.T. 0.06 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion: 264 Resp: 440710
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.6 30.8
 265 21.9 17.8 26.8

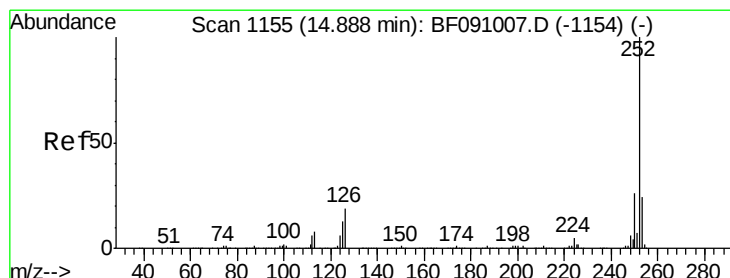
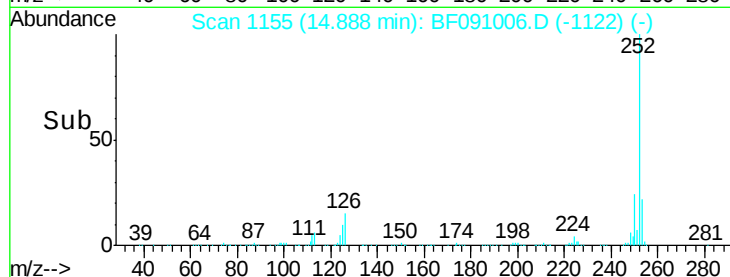
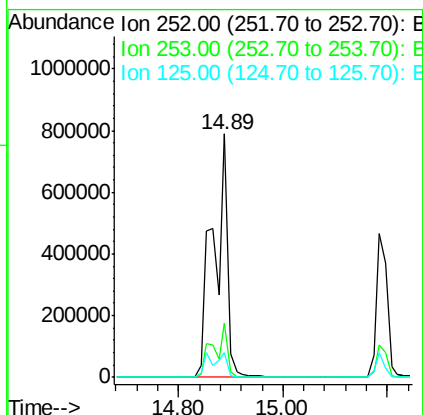
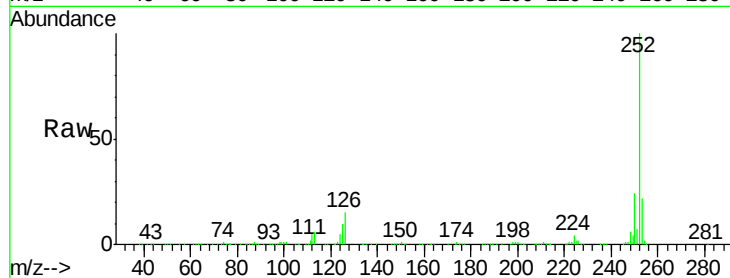




#87
Benzo(b)fluoranthene
Concen: 50.27 ng
RT: 14.89 min Scan# 1155
Delta R.T. 0.08 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

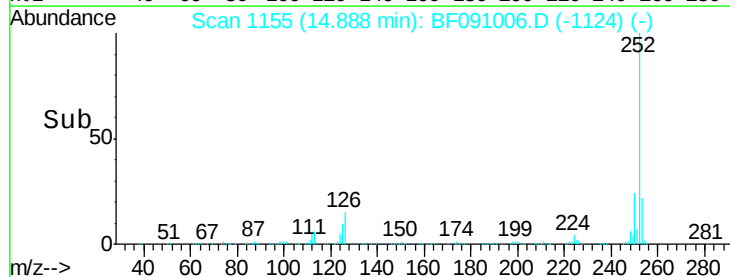
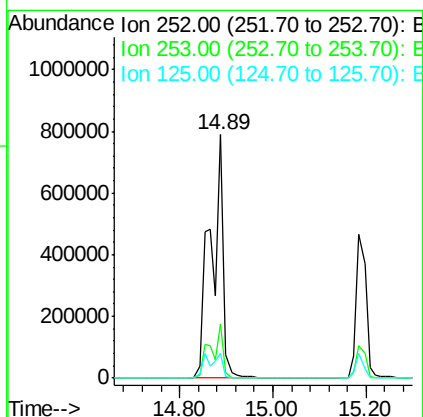
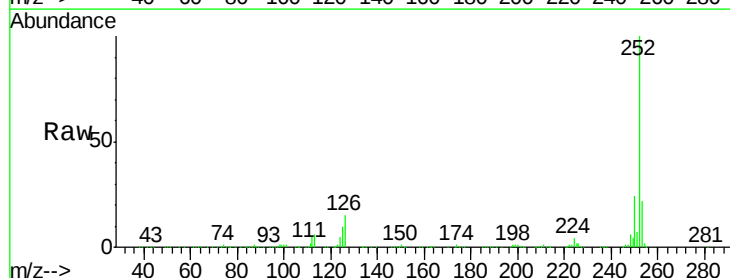
Instrument :
BNA_F
ClientSampled :
SSTDIC025

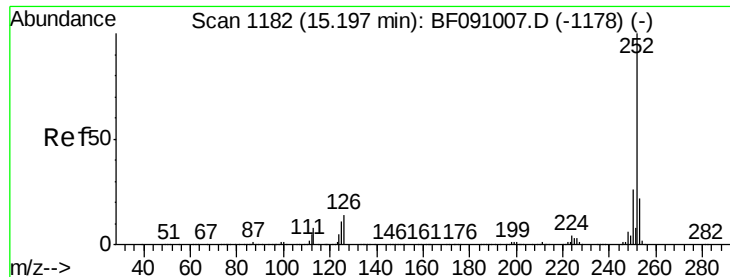
Tgt Ion:252 Resp: 1502755
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.2 8.3 12.5



#88
Benzo(k)fluoranthene
Concen: 57.37 ng
RT: 14.89 min Scan# 1155
Delta R.T. 0.06 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion:252 Resp: 1504211
Ion Ratio Lower Upper
252 100
253 22.2 18.6 28.0
125 10.2 11.2 16.8#





#89

Benzo(a)pyrene

Concen: 25.74 ng

RT: 15.19 min Scan# 1181

Delta R.T. 0.06 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

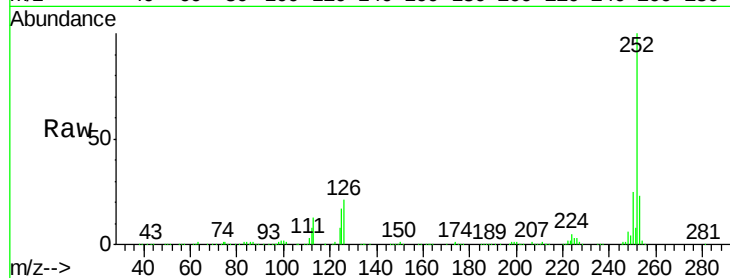
Tgt Ion:252 Resp: 669894

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

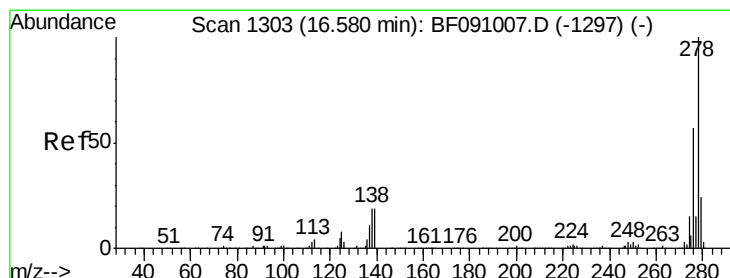
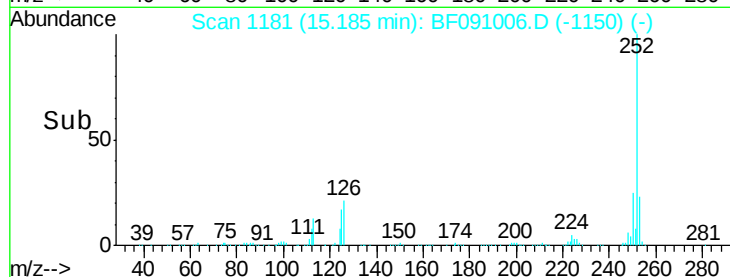
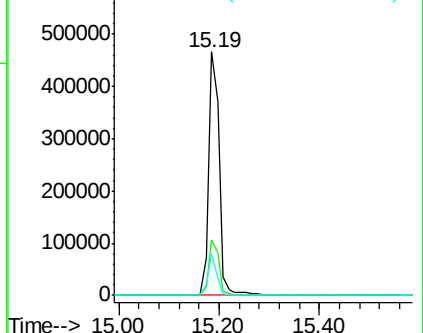
125 16.8 8.6 13.0#



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: 25.10 ng

RT: 16.57 min Scan# 1302

Delta R.T. 0.08 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

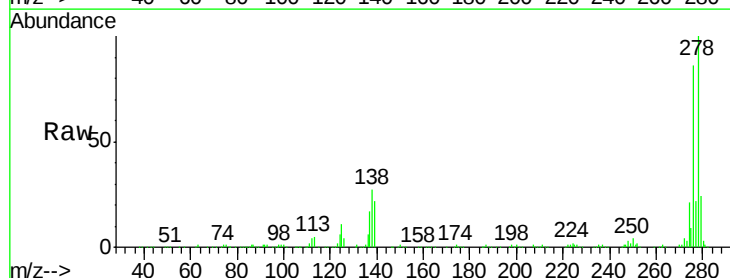
Tgt Ion:278 Resp: 564644

Ion Ratio Lower Upper

278 100

139 21.6 15.3 22.9

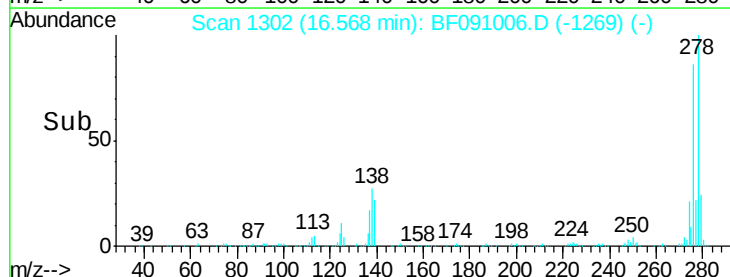
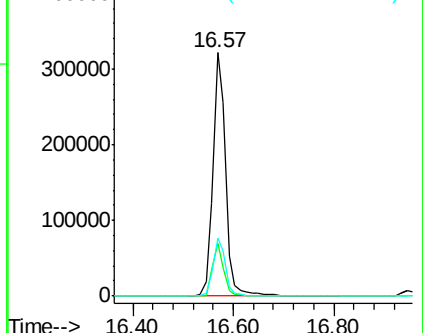
279 24.0 19.3 28.9

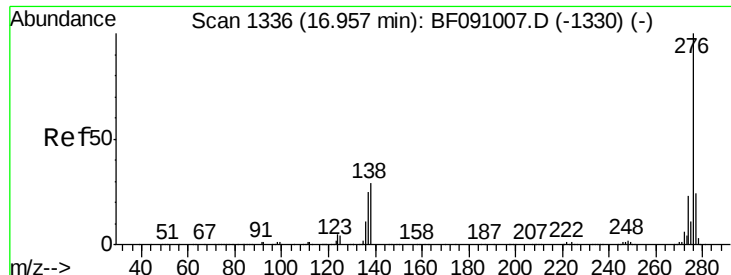


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.63 ng

RT: 16.95 min Scan# 1335

Delta R.T. 0.09 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

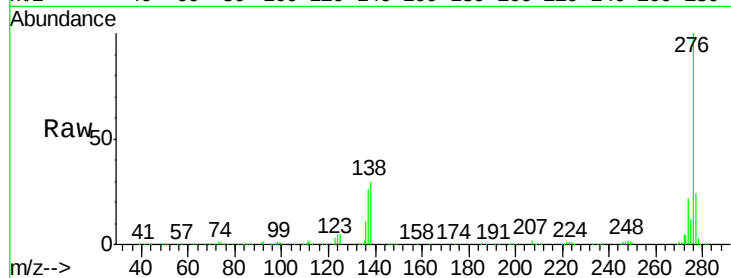
Tgt Ion: 276 Resp: 501149

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 30.4 23.3 34.9



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

