

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
 Data File : BF091255.D
 Acq On : 21 Nov 2016 20:52
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 22 00:20:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:03:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	215313	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	849364	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	451437	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	729704	20.00	ng	0.00
75) Chrysene-d12	13.71	240	596134	20.00	ng	0.00
86) Perylene-d12	15.07	264	622306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	683393	53.03	ng	0.00
7) Phenol-d6	6.22	99	783849	45.39	ng	-0.01
23) Nitrobenzene-d5	7.15	82	798685	51.04	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	218207	53.38	ng	0.00
44) 2-Fluorobiphenyl	8.93	172	1399144	53.00	ng	-0.01
78) Terphenyl-d14	12.67	244	1405497	58.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	159956	22.16	ng	100
3) Pyridine	2.61	79	408854	23.76	ng	98
4) n-Nitrosodimethylamine	2.57	42	212840	29.89	ng	98
6) Aniline	6.24	93	496207	24.46	ng	# 77
8) 2-Chlorophenol	6.35	128	367978	24.25	ng	# 78
9) Benzaldehyde	6.11	77	234096	25.00	ng	98
10) Phenol	6.24	94	439463	22.64	ng	# 54
11) bis(2-Chloroethyl)ether	6.32	93	380422	23.66	ng	97
12) 1,3-Dichlorobenzene	6.51	146	386341	24.87	ng	99
13) 1,4-Dichlorobenzene	6.59	146	412106	24.70	ng	99
14) 1,2-Dichlorobenzene	6.74	146	384584	25.49	ng	97
15) Benzyl Alcohol	6.73	79	334760	26.97	ng	88
16) 2,2'-oxybis(1-Chloropropan	6.86	45	709335	29.54	ng	94
17) 2-Methylphenol	7.01	107	389377	31.12	ng	98
18) Hexachloroethane	7.08	117	150453	23.55	ng	98
19) n-Nitroso-di-n-propylamine	7.00	70	310143	25.98	ng	92
20) 3+4-Methylphenols	7.01	107	389377	26.75	ng	98
22) Acetophenone	6.99	105	518605	26.49	ng	# 86
24) Nitrobenzene	7.16	77	445036	26.40	ng	94
25) Isophorone	7.40	82	708535	23.69	ng	# 94
26) 2-Nitrophenol	7.48	139	199871	27.29	ng	97
27) 2,4-Dimethylphenol	7.54	122	312456	26.36	ng	97
28) bis(2-Chloroethoxy)methane	7.63	93	402931	24.96	ng	99
29) 2,4-Dichlorophenol	7.73	162	309198	28.90	ng	98
30) 1,2,4-Trichlorobenzene	7.80	180	329230	27.80	ng	98
31) Naphthalene	7.88	128	1066827	26.51	ng	99
32) Benzoic acid	7.69	122	185325	22.49	ng	96
33) 4-Chloroaniline	7.95	127	403767	24.09	ng	97
34) Hexachlorobutadiene	8.01	225	189474	29.02	ng	99
35) Caprolactam	8.32	113	89375	27.29	ng	# 82
36) 4-Chloro-3-methylphenol	8.44	107	337850	26.83	ng	94
37) 2-Methylnaphthalene	8.57	142	678069	25.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	333509	29.31	ng	99
40) Hexachlorocyclopentadiene	8.73	237	70224	19.33	ng	99

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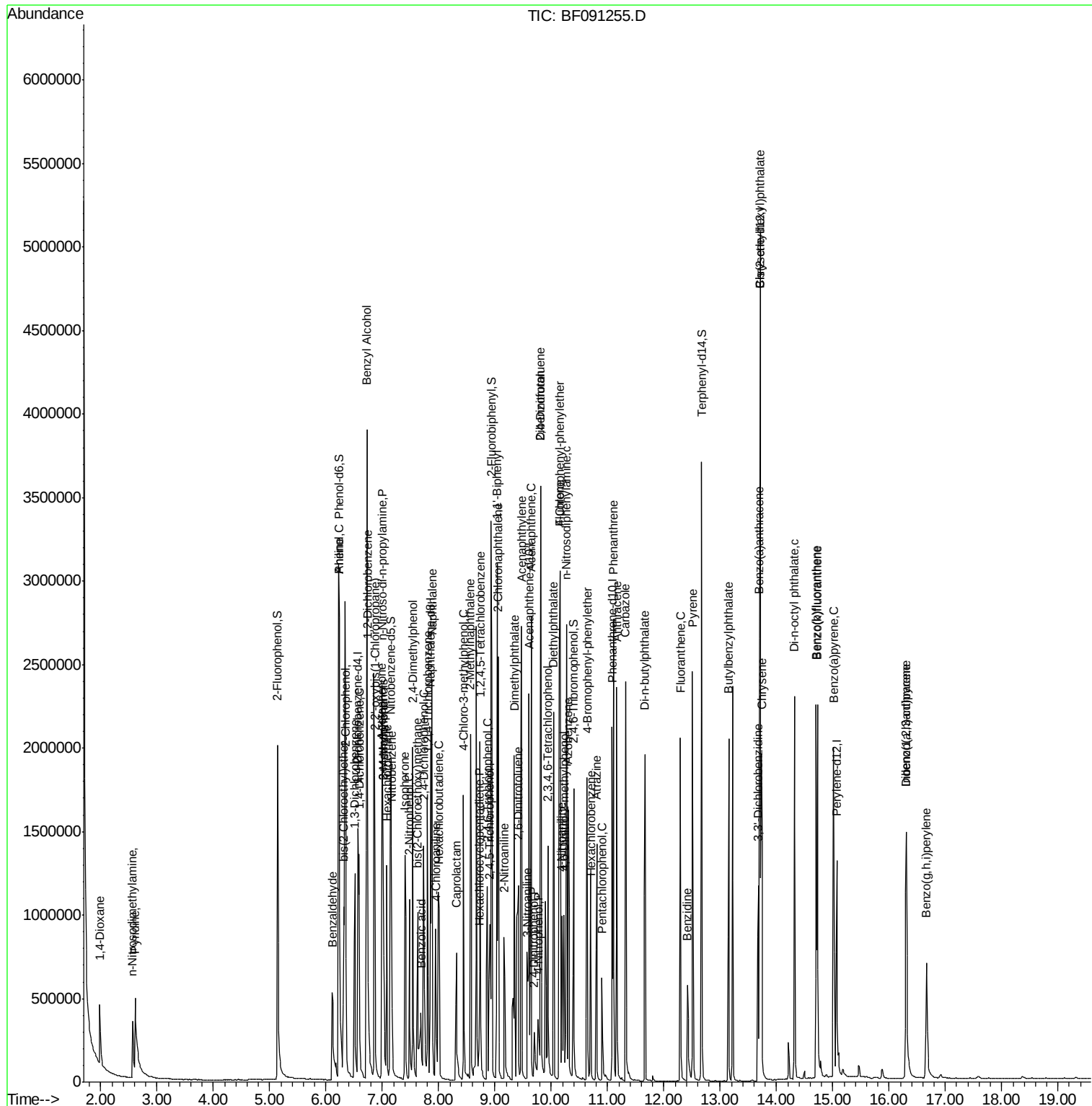
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	196907	26.67	nq	98
43) 2,4,5-Trichlorophenol	8.91	196	199928	25.89	nq	99
45) 1,1'-Biphenyl	9.04	154	902977	27.76	nq	98
46) 2-Chloronaphthalene	9.06	162	687316	27.79	nq	97
47) 2-Nitroaniline	9.16	65	242960	26.54	nq	# 64
48) Acenaphthylene	9.47	152	1056285	27.28	nq	99
49) Dimethylphthalate	9.34	163	752613	25.39	nq	98
50) 2,6-Dinitrotoluene	9.41	165	174880	27.33	nq	# 75
51) Acenaphthene	9.64	154	645209	26.39	nq	100
52) 3-Nitroaniline	9.58	138	175739	23.52	nq	87
53) 2,4-Dinitrophenol	9.70	184	72062	23.67	nq	90
54) Dibenzofuran	9.81	168	888244	26.99	nq	96
55) 4-Nitrophenol	9.77	139	66071m	17.02	nq	
56) 2,4-Dinitrotoluene	9.81	165	210436	26.82	nq	# 26
57) Fluorene	10.16	166	720514	26.85	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	182667	30.04	nq	99
59) Diethylphthalate	10.04	149	748405	25.28	nq	98
60) 4-Chlorophenyl-phenylether	10.16	204	312602	26.00	nq	98
61) 4-Nitroaniline	10.19	138	188608	25.16	nq	87
62) Azobenzene	10.30	77	839700	23.84	nq	81
64) 4,6-Dinitro-2-methylphenol	10.22	198	129843	28.88	nq	# 68
65) n-Nitrosodiphenylamine	10.27	169	594536	25.75	nq	100
66) 4-Bromophenyl-phenylether	10.64	248	207460	27.10	nq	93
67) Hexachlorobenzene	10.70	284	218961	26.30	nq	95
68) Atrazine	10.81	200	193472	30.05	nq	96
69) Pentachlorophenol	10.90	266	89468	24.54	nq	98
70) Phenanthrene	11.10	178	1004351	26.51	nq	99
71) Anthracene	11.16	178	1070523	25.97	nq	99
72) Carbazole	11.32	167	988577	26.71	nq	99
73) Di-n-butylphthalate	11.66	149	1192563	26.05	nq	99
74) Fluoranthene	12.29	202	1139550	27.92	nq	98
76) Benzidine	12.42	184	364114	27.22	nq	98
77) Pyrene	12.51	202	1090595	27.09	nq	99
79) Butylbenzylphthalate	13.15	149	513073	27.16	nq	95
80) Benzo(a)anthracene	13.70	228	913956	26.93	nq	100
81) 3,3'-Dichlorobenzidine	13.68	252	358085	29.67	nq	99
82) Chrysene	13.73	228	938412	27.79	nq	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	643414	25.75	nq	100
84) Di-n-octyl phthalate	14.32	149	1272559	30.90	nq	97
85) Indeno(1,2,3-cd)pyrene	16.31	276	706997	25.40	nq	99
87) Benzo(b)fluoranthene	14.71	252	932375m	23.05	nq	
88) Benzo(k)fluoranthene	14.73	252	895394m	24.43	nq	
89) Benzo(a)pyrene	15.01	252	893525	24.98	nq	99
90) Dibenzo(a,h)anthracene	16.31	278	596261	19.22	nq	98
91) Benzo(g,h,i)perylene	16.66	276	597563	20.95	nq	# 93

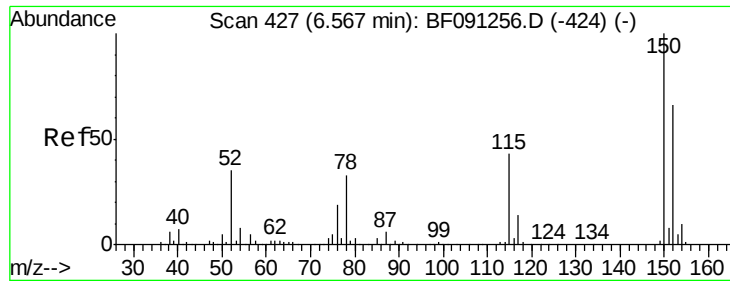
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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Instrument :
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SSTDICC025

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

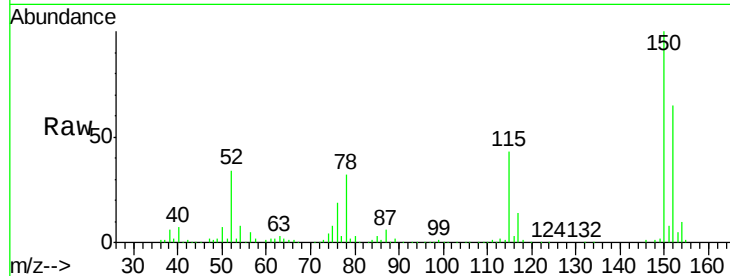
Tot Ion:152 Resp: 215313

Ion Ratio Lower Upper

152 100

150 152.8 122.5 183.7

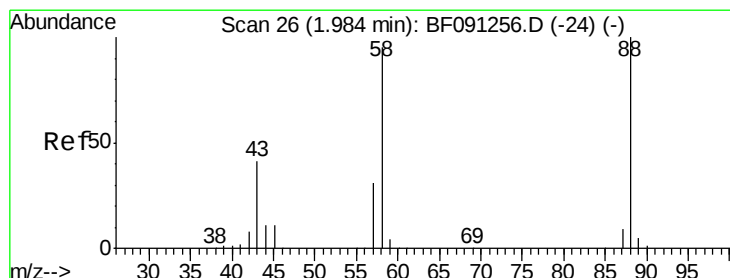
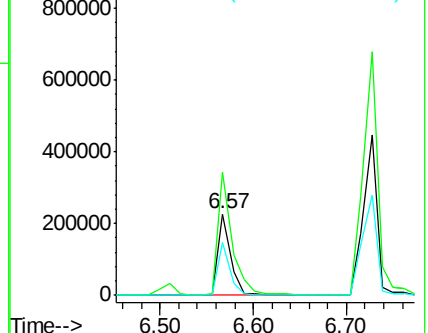
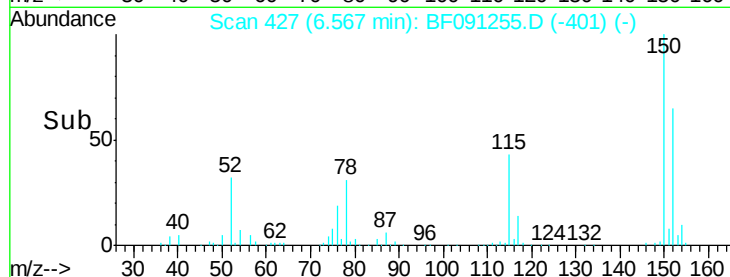
115 65.1 51.8 77.8



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: 22.16 ng

RT: 1.98 min Scan# 26

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

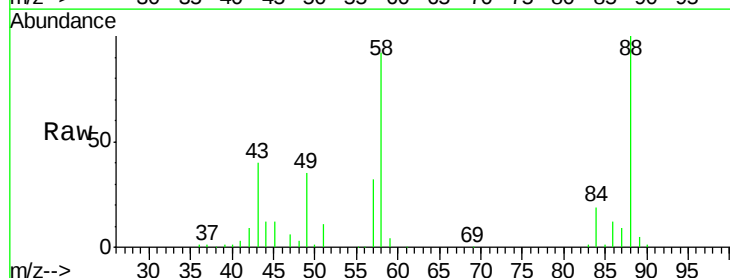
Tgt Ion: 88 Resp: 159956

Ion Ratio Lower Upper

88 100

58 88.0 70.3 105.5

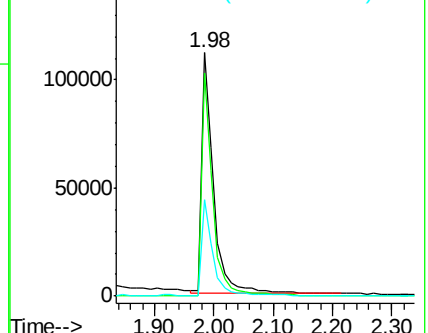
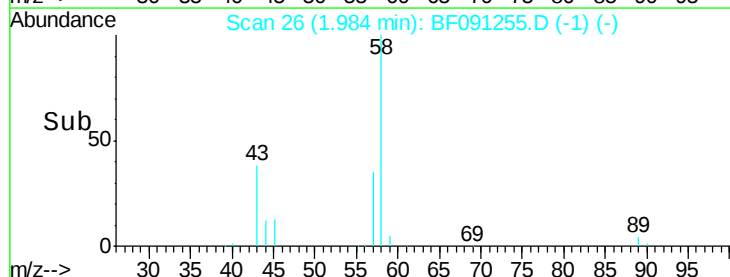
43 38.9 31.3 46.9

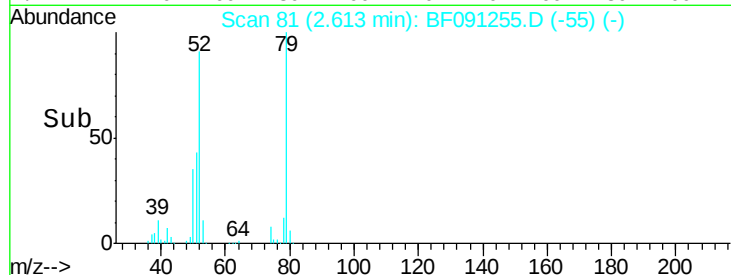
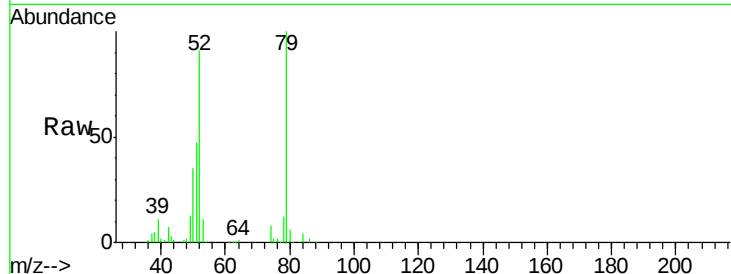
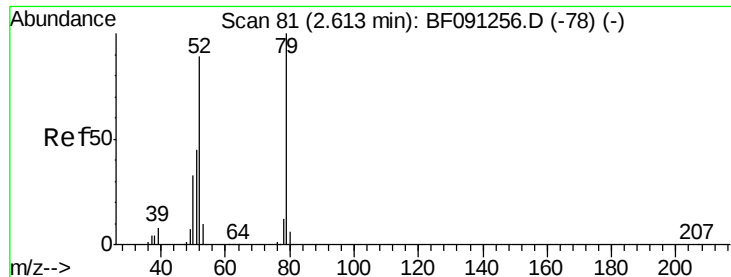


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

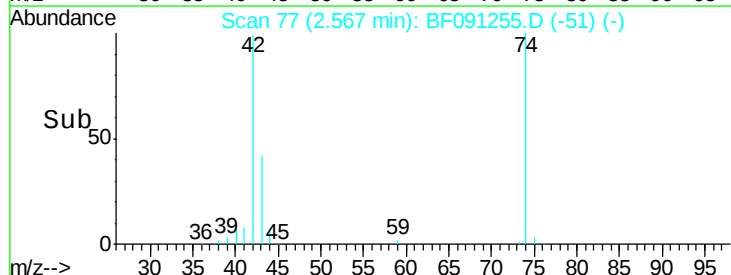
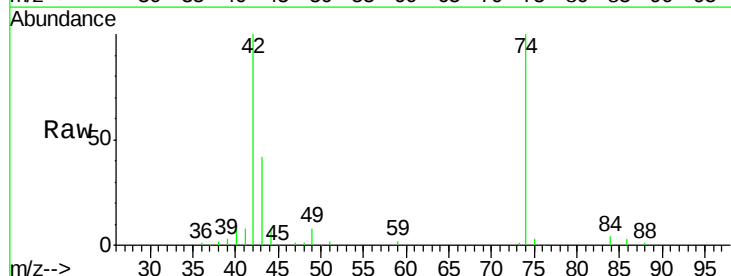
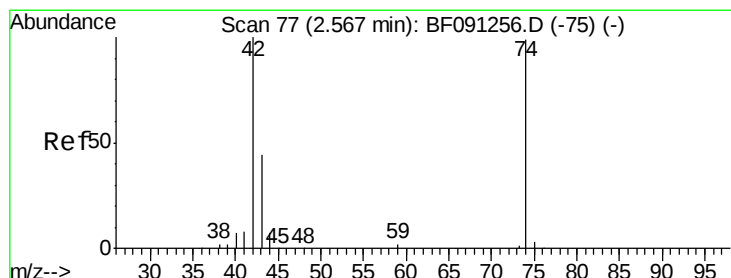
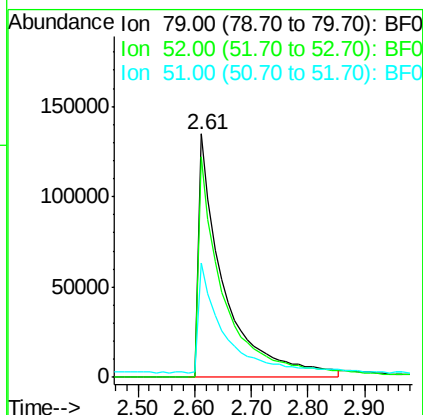




#3
 Pvridine
 Concen: 23.76 ng
 RT: 2.61 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

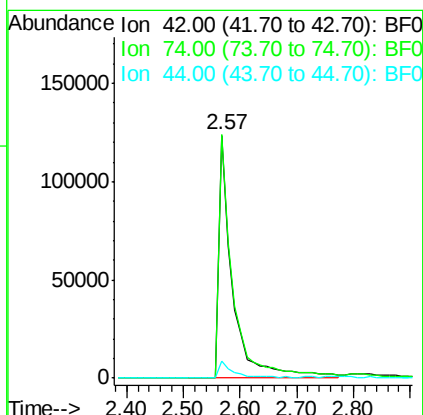
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

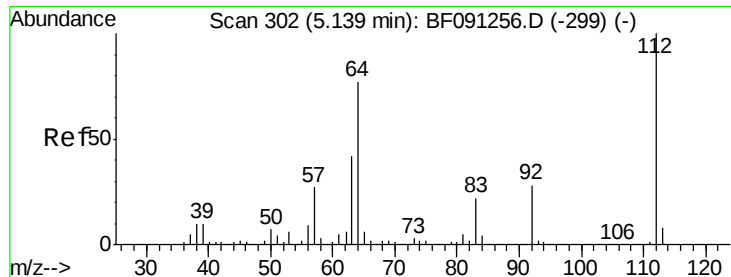
Tot Ion	Ratio	Lower	Upper
79	100		
52	90.6	71.0	106.4
51	46.7	37.0	55.4



#4
 n-Nitrosodimethylamine
 Concen: 29.89 ng
 RT: 2.57 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.2	78.9	118.3
44	7.1	5.8	8.6





#5

2-Fluorophenol

Concen: 53.03 ng

RT: 5.14 min Scan# 302

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

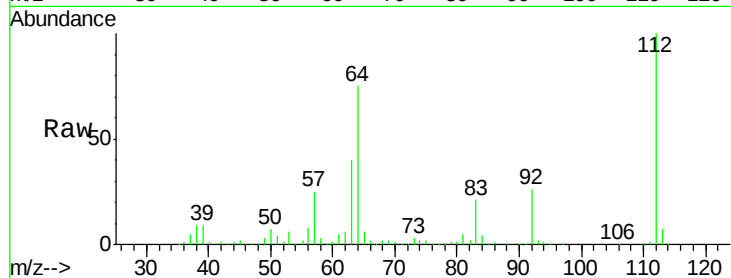
Tot Ion:112 Resp: 683393

Ion Ratio Lower Upper

112 100

64 75.5 61.5 92.3

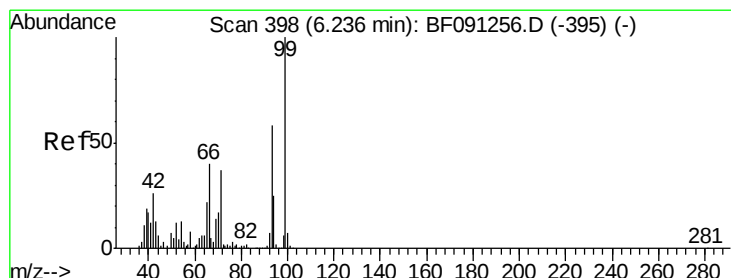
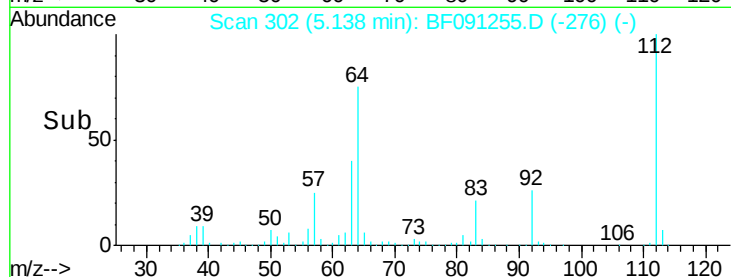
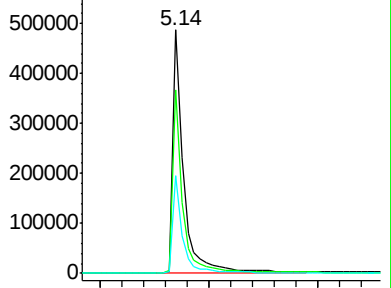
63 40.2 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.46 ng

RT: 6.24 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

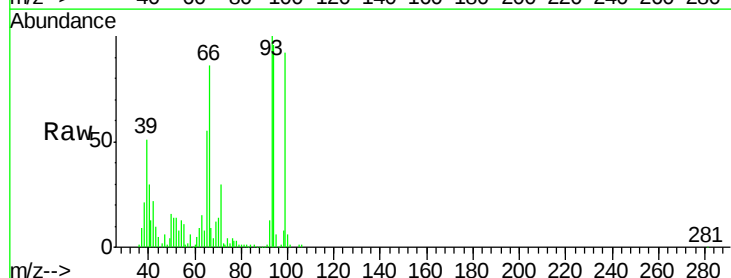
Tgt Ion: 93 Resp: 496207

Ion Ratio Lower Upper

93 100

66 85.6 55.8 83.6#

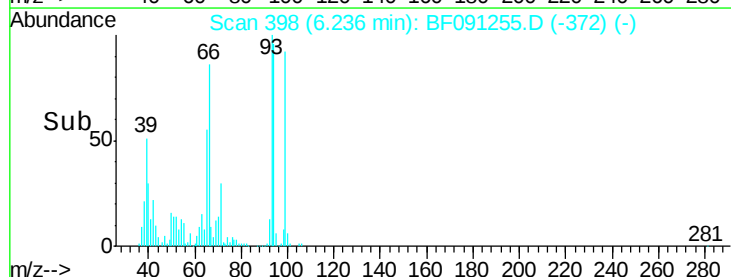
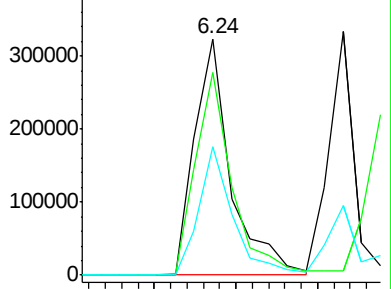
65 54.6 29.9 44.9#

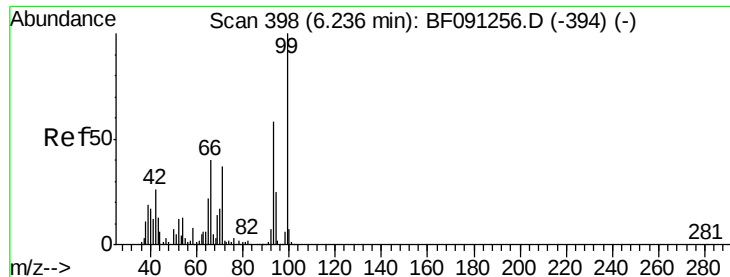


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 45.39 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

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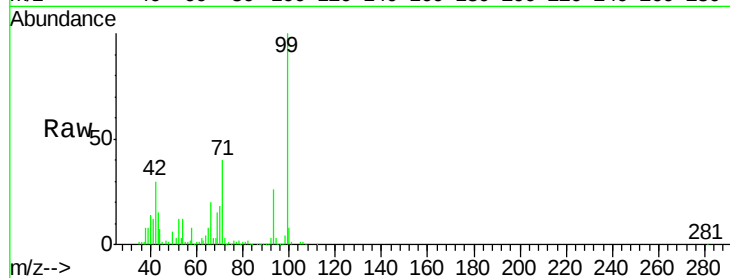
Tot Ion: 99 Resp: 783849

Ion Ratio Lower Upper

99 100

42 30.4 20.6 31.0

71 40.0 29.9 44.9



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

1000000

800000

600000

400000

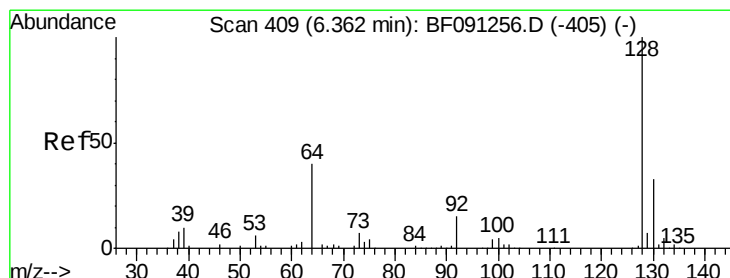
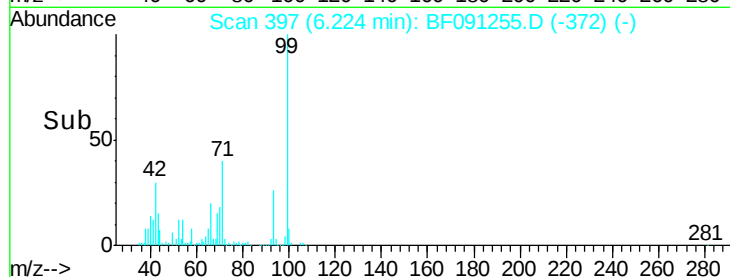
200000

0

6.22

6.30

Time-->



#8

2-Chlorophenol

Concen: 24.25 ng

RT: 6.35 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

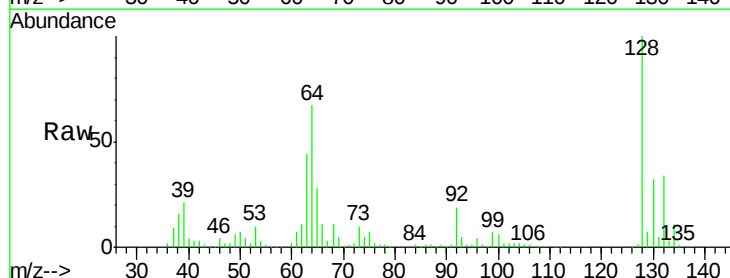
Tgt Ion: 128 Resp: 367978

Ion Ratio Lower Upper

128 100

130 31.7 13.1 53.1

64 67.5 24.1 64.1#



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

400000

300000

200000

100000

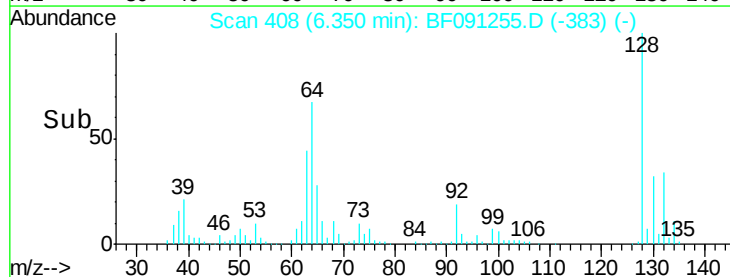
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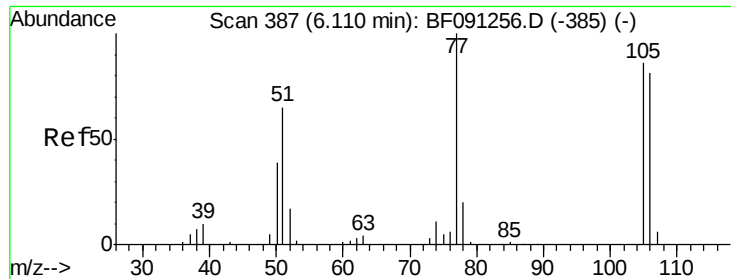
6.35

6.40

6.50

Time-->





#9

Benzaldehyde

Concen: 25.00 ng

RT: 6.11 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

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ClientSampleId :

SSTDIC025

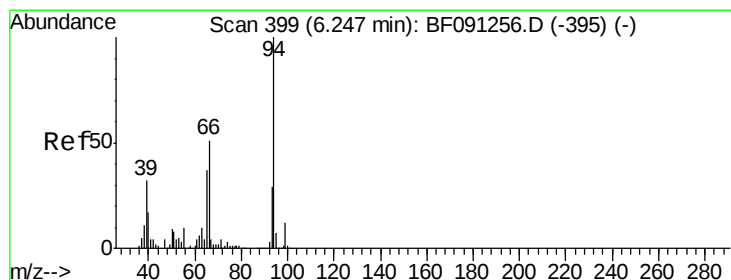
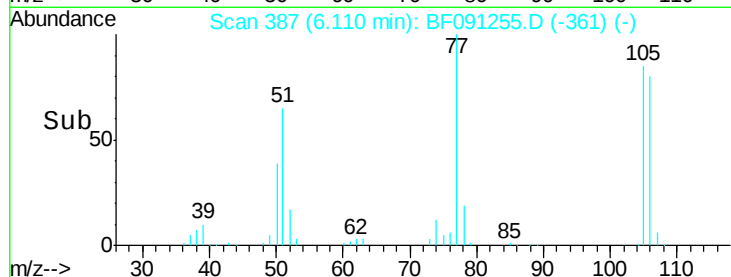
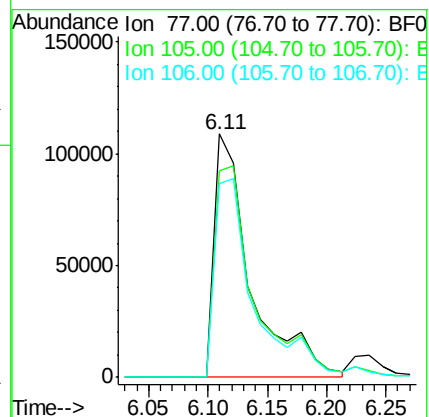
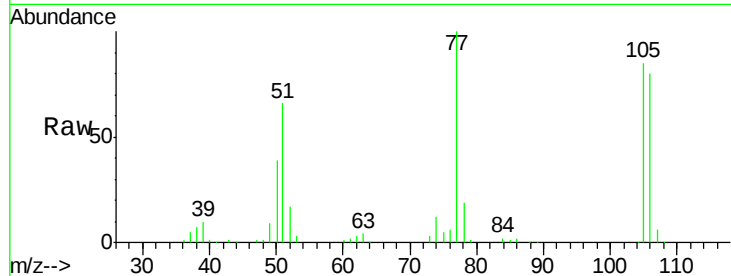
Tot Ion: 77 Resp: 234096

Ion Ratio Lower Upper

77 100

105 84.7 66.4 106.4

106 79.6 60.9 100.9



#10

Phenol

Concen: 22.64 ng

RT: 6.24 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

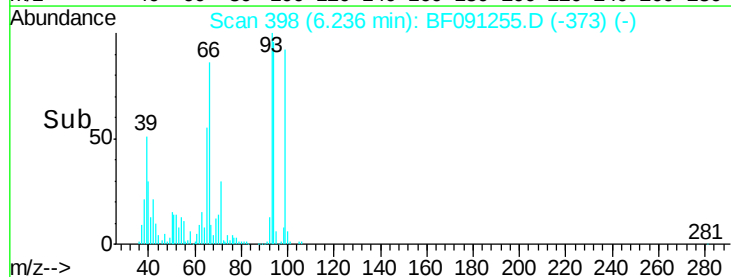
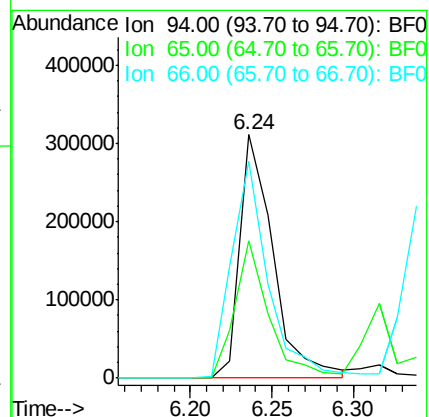
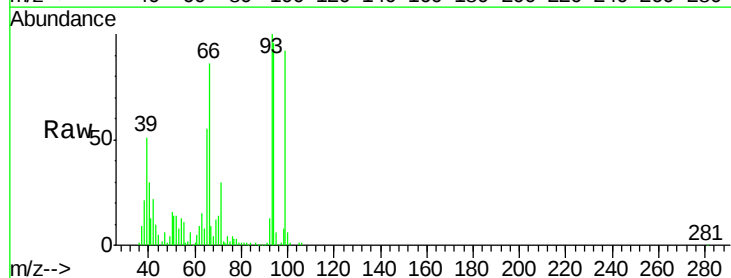
Tgt Ion: 94 Resp: 439463

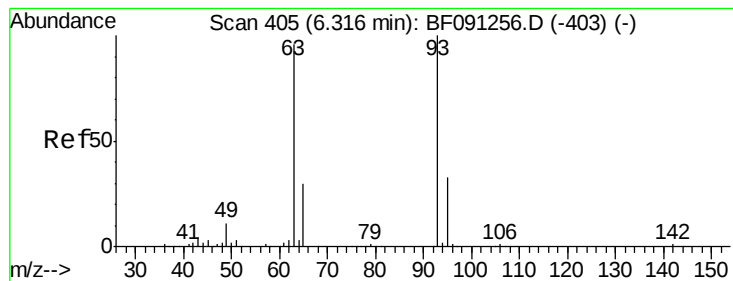
Ion Ratio Lower Upper

94 100

65 56.7 16.9 56.9

66 88.9 30.6 70.6#





#11

bis(2-Chloroethyl)ether

Concen: 23.66 ng

RT: 6.32 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

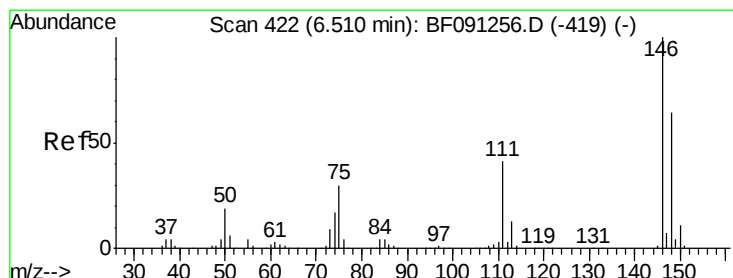
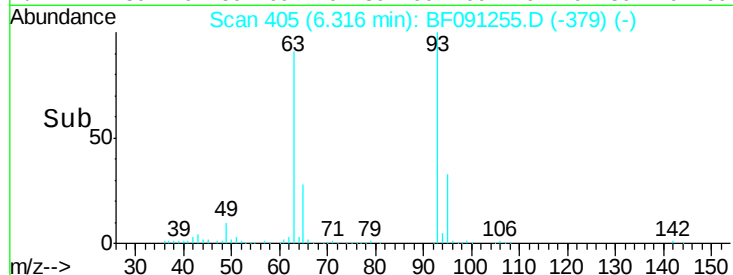
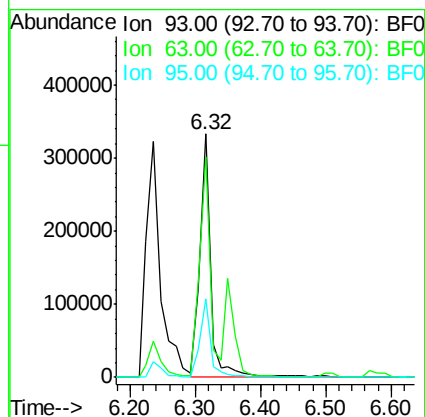
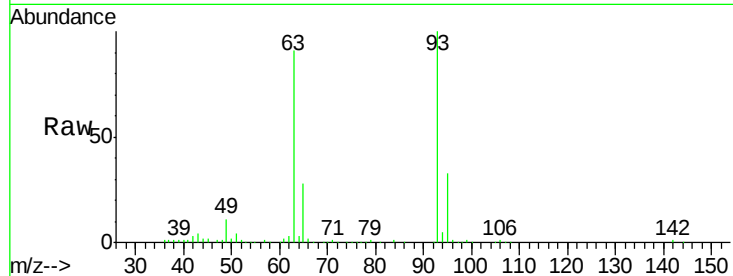
Tot Ion: 93 Resp: 380422

Ion Ratio Lower Upper

93 100

63 90.7 74.8 114.8

95 32.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 24.87 ng

RT: 6.51 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

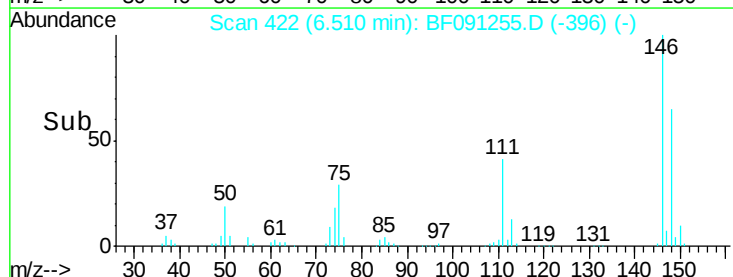
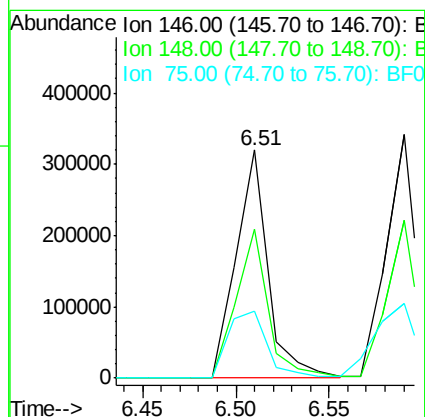
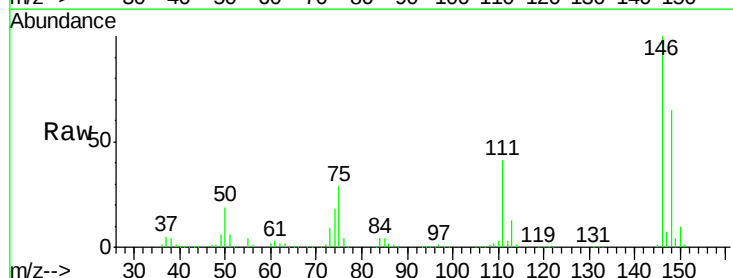
Tgt Ion: 146 Resp: 386341

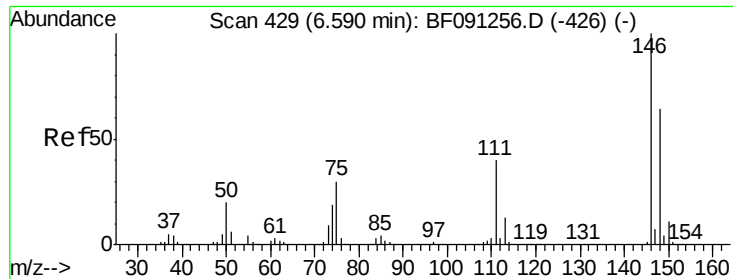
Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.0

75 29.4 23.6 35.4

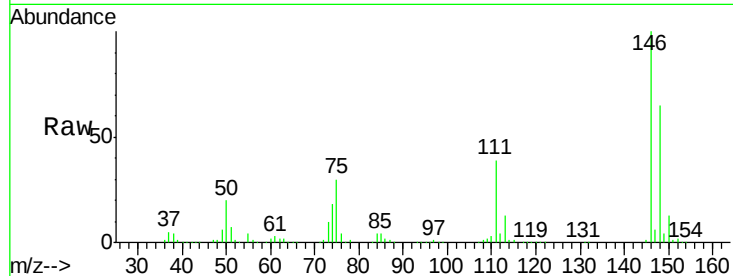




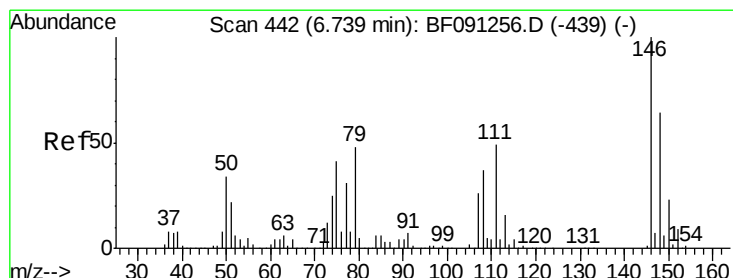
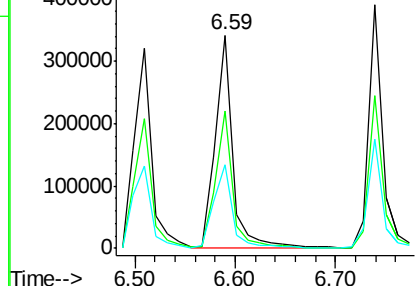
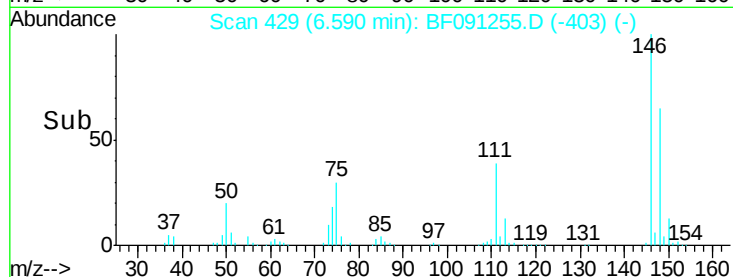
#13
 1,4-Dichlorobenzene
 Concen: 24.70 ng
 RT: 6.59 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:146 Resp: 412106
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.0
 111 39.4 32.2 48.2

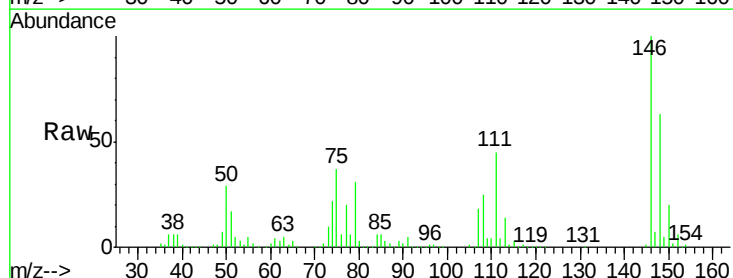


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

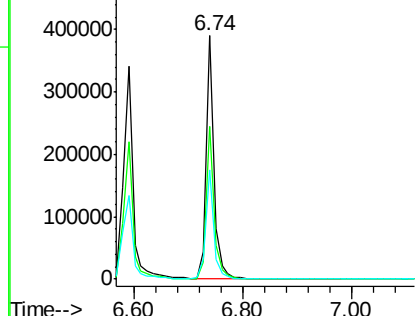
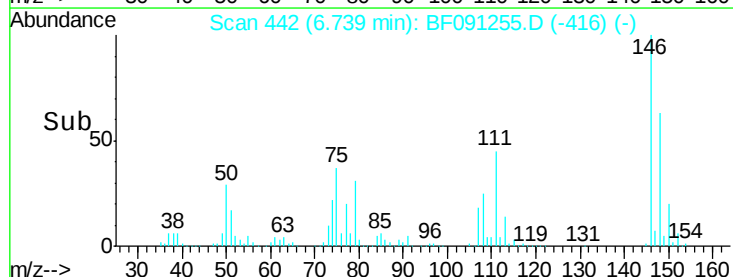


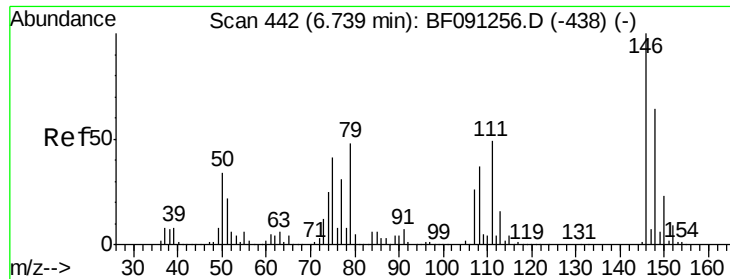
#14
 1,2-Dichlorobenzene
 Concen: 25.49 ng
 RT: 6.74 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:146 Resp: 384584
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.0 76.6
 111 44.9 38.9 58.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.97 ng

RT: 6.73 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

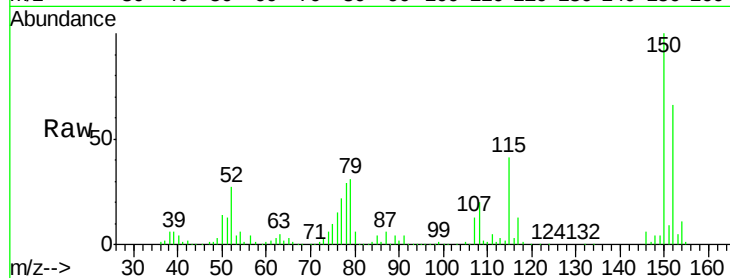
Tot Ion: 79 Resp: 334760

Ion Ratio Lower Upper

79 100

108 63.2 62.7 94.1

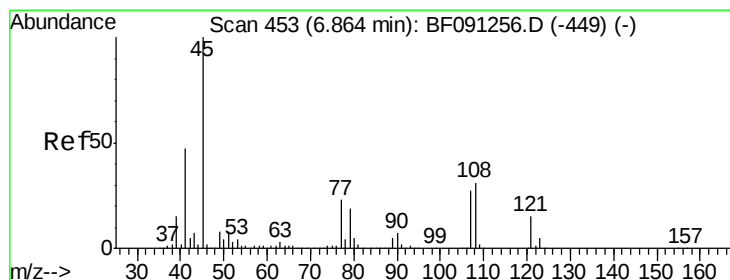
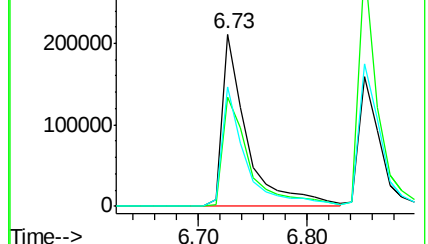
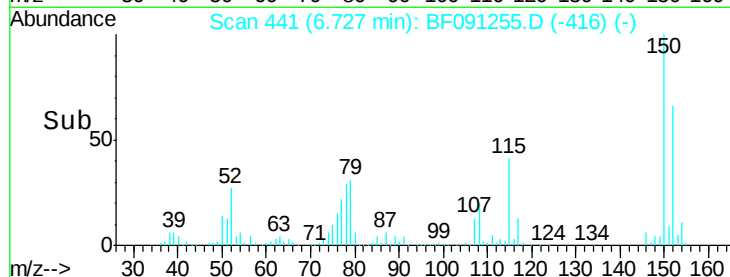
77 69.5 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.54 ng

RT: 6.86 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

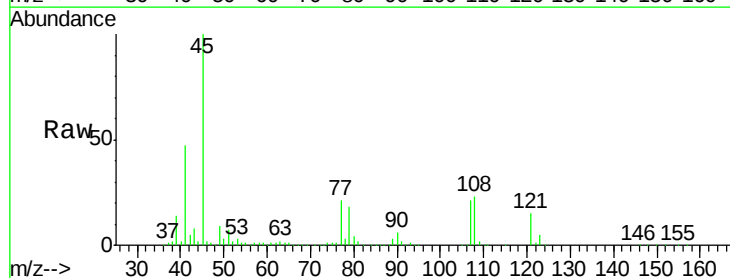
Tgt Ion: 45 Resp: 709335

Ion Ratio Lower Upper

45 100

77 20.8 3.8 43.8

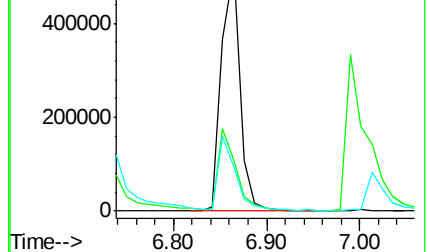
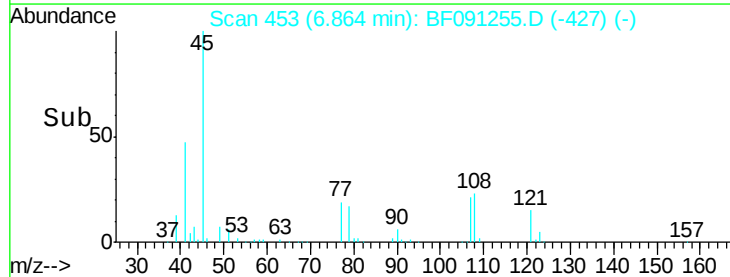
79 17.9 0.2 40.2

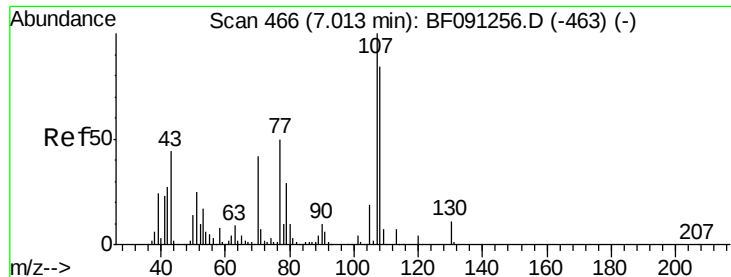


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 31.12 ng

RT: 7.01 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 389377

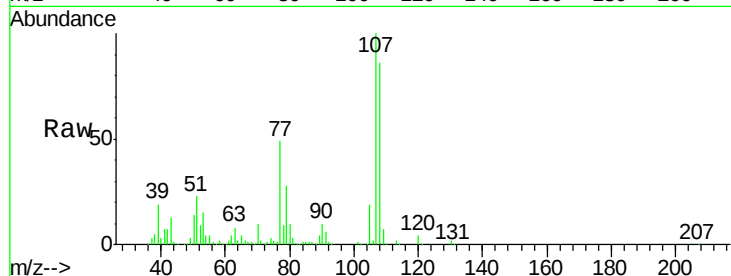
Ion Ratio Lower Upper

107 100

108 85.5 67.7 101.5

77 49.2 40.7 61.1

79 28.3 23.4 35.2

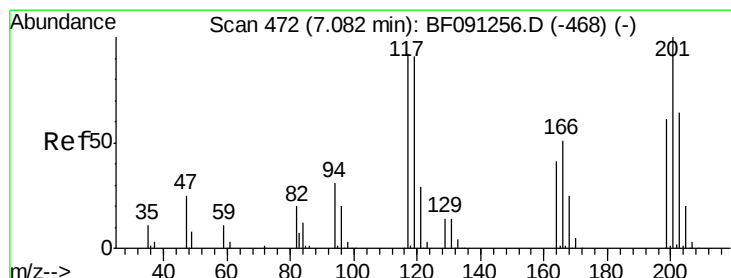
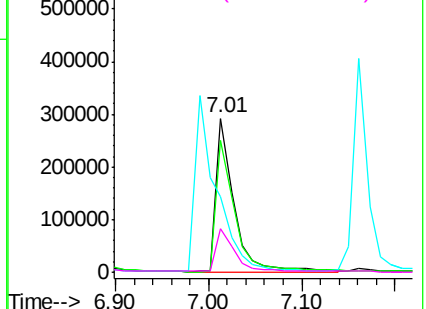
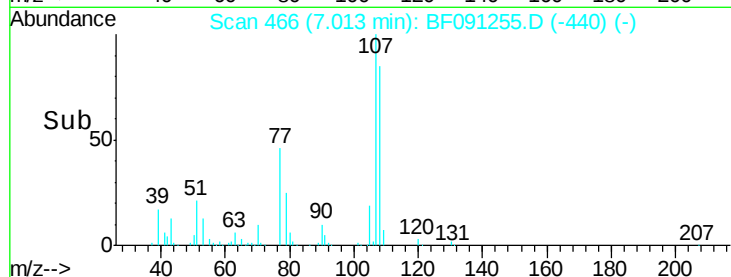


Abundance Ion 107.00 (106.70 to 107.70): E

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: 23.55 ng

RT: 7.08 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

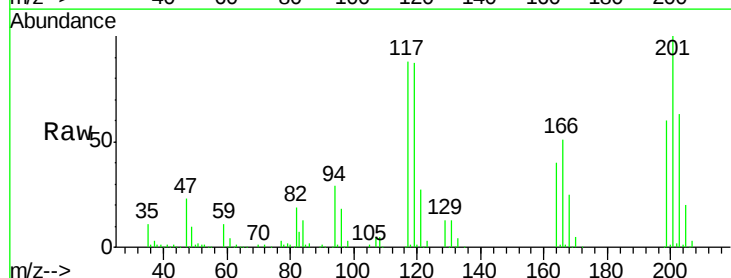
Tgt Ion:117 Resp: 150453

Ion Ratio Lower Upper

117 100

119 98.0 78.6 118.0

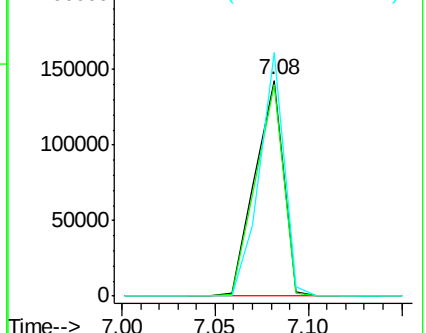
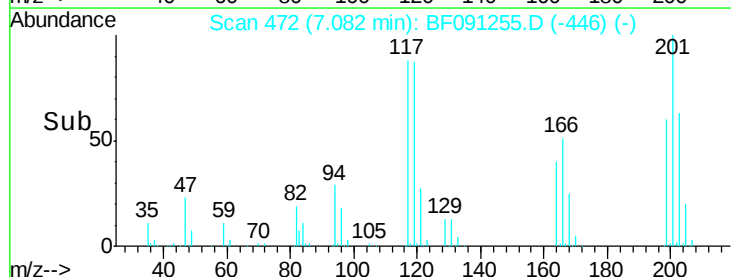
201 113.0 86.7 130.1

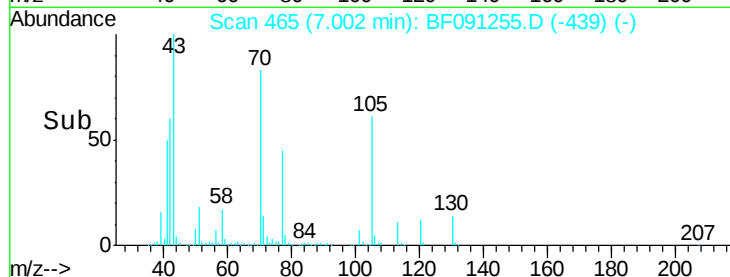
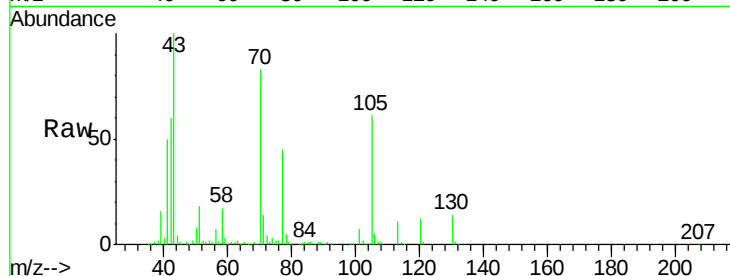
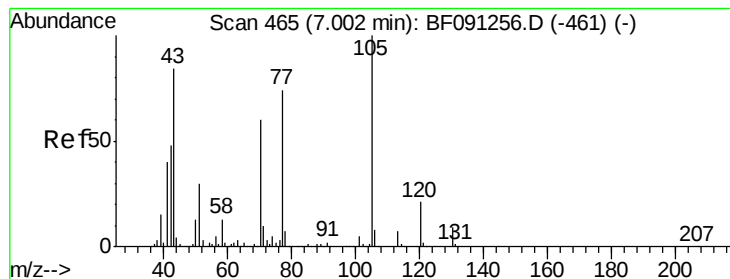


Abundance Ion 117.00 (116.70 to 117.70): E

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: 25.98 ng

RT: 7.00 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 310143

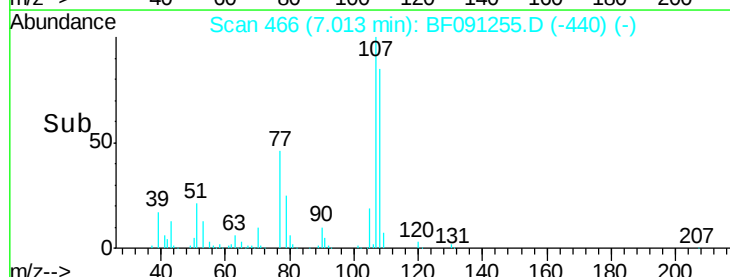
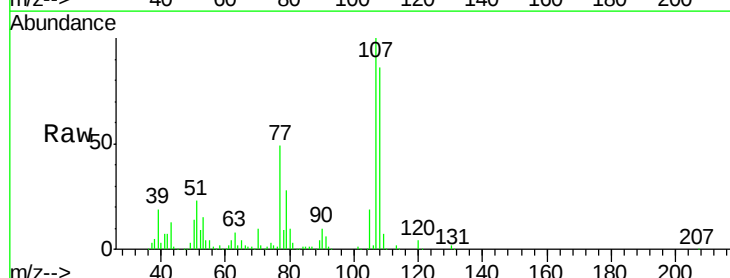
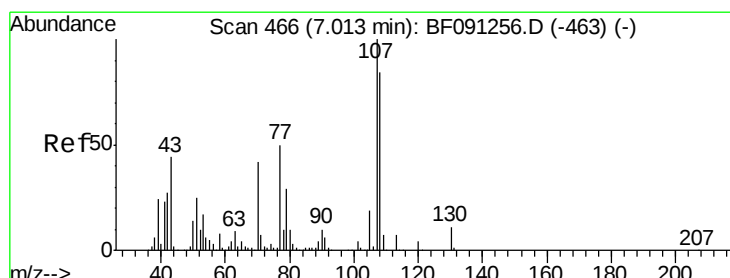
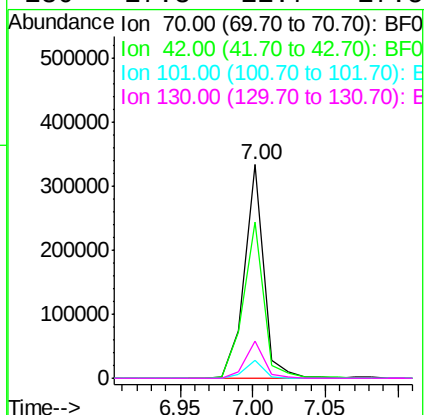
Ion Ratio Lower Upper

70 100

42 72.8 64.8 97.2

101 8.6 6.2 9.4

130 17.3 11.7 17.5



#20

3+4-Methylphenols

Concen: 26.75 ng

RT: 7.01 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Tgt Ion: 107 Resp: 389377

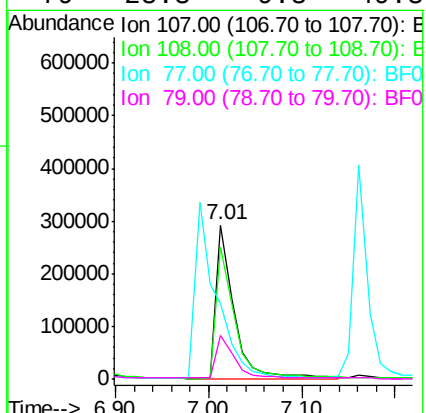
Ion Ratio Lower Upper

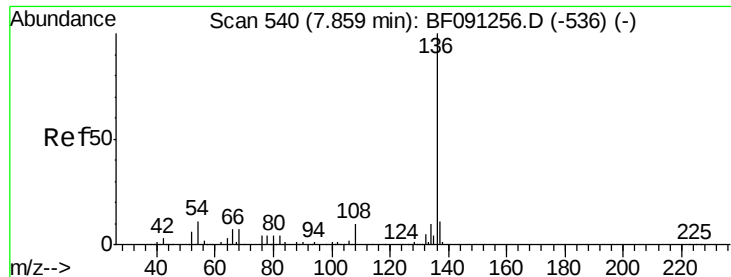
107 100

108 85.5 64.6 104.6

77 49.2 30.9 70.9

79 28.3 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 849364

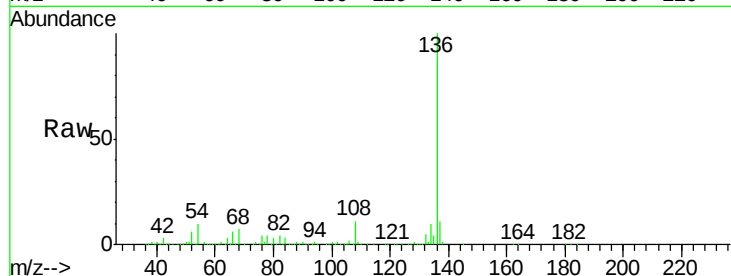
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 10.4 9.1 13.7

68 6.8 5.9 8.9

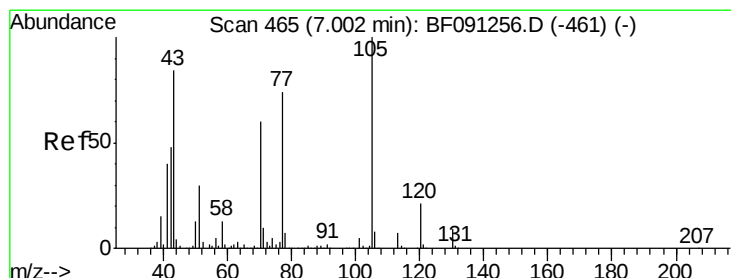
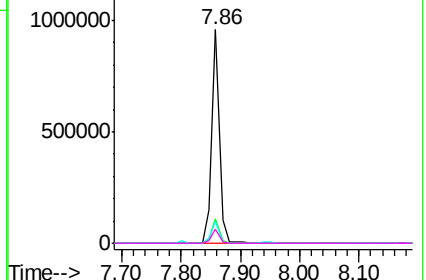
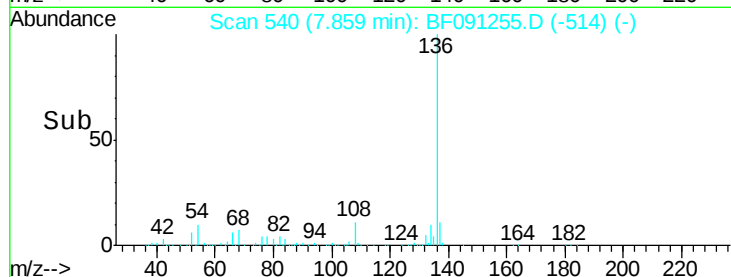


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 26.49 ng

RT: 6.99 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Tgt Ion:105 Resp: 518605

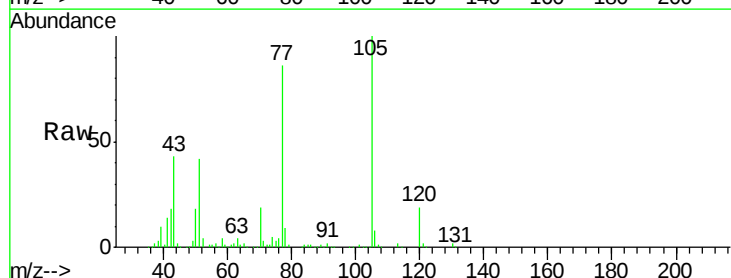
Ion Ratio Lower Upper

105 100

71 3.2 7.9 11.9#

51 41.9 24.5 36.7#

120 19.1 16.6 24.8

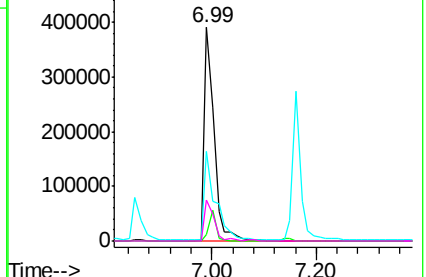
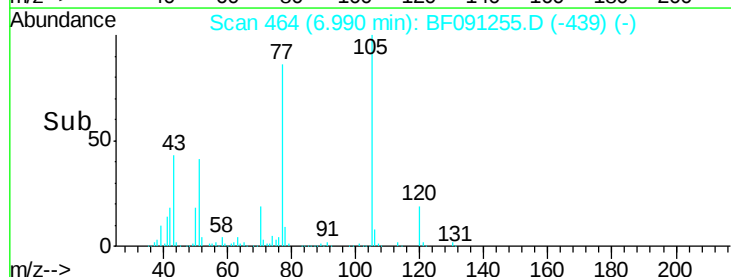


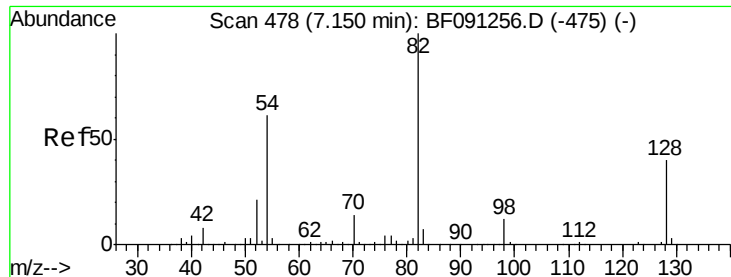
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

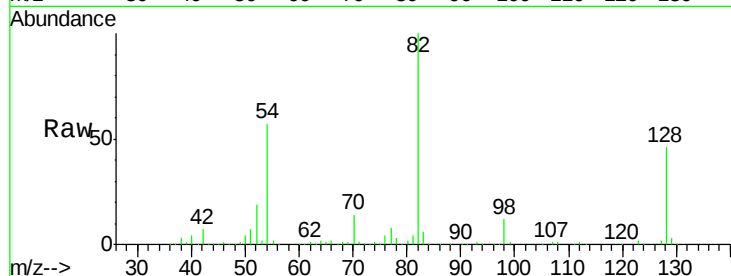




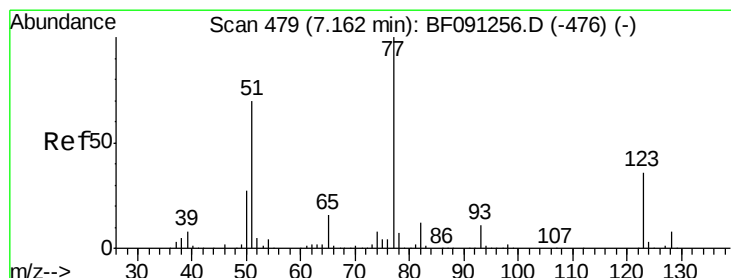
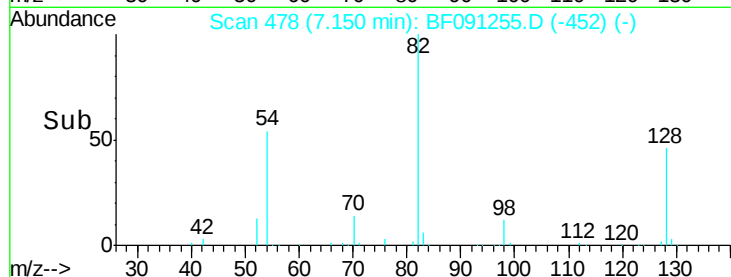
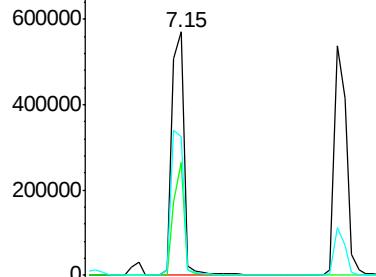
#23
Nitrobenzene-d5
Concen: 51.04 ng
RT: 7.15 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion: 82 Resp: 798685
Ion Ratio Lower Upper
82 100
128 46.2 31.8 47.6
54 57.1 49.1 73.7

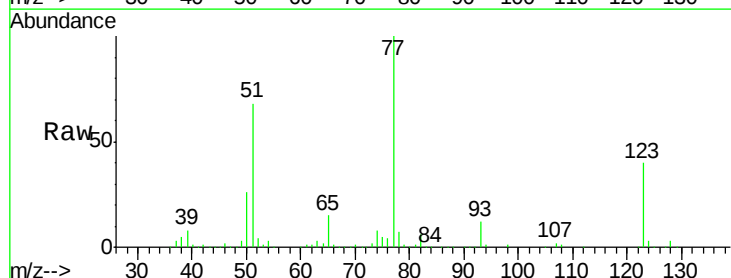


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

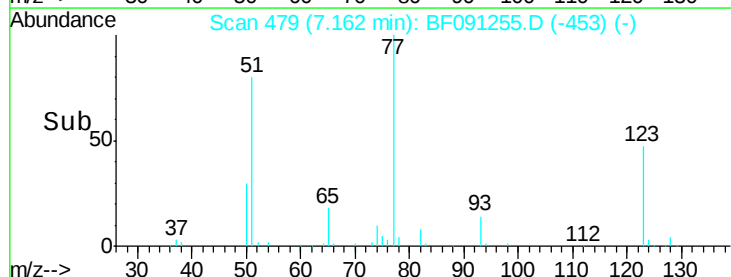
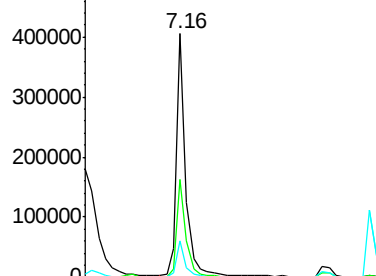


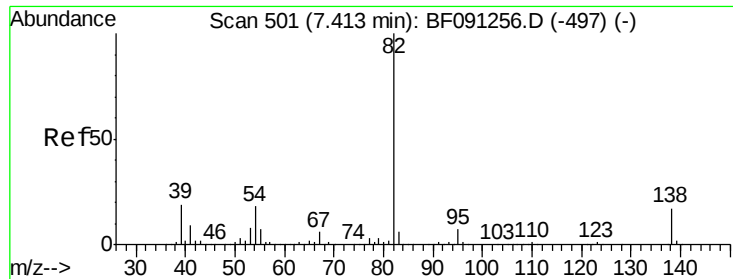
#24
Nitrobenzene
Concen: 26.40 ng
RT: 7.16 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion: 77 Resp: 445036
Ion Ratio Lower Upper
77 100
123 40.3 28.5 42.7
65 14.7 12.5 18.7



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





#25

Isophorone

Concen: 23.69 ng

RT: 7.40 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

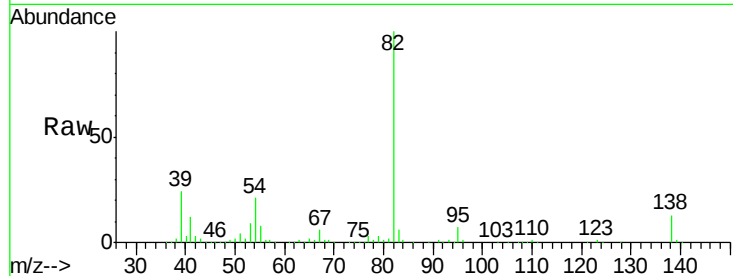
Tot Ion: 82 Resp: 708535

Ion Ratio Lower Upper

82 100

95 6.5 5.7 8.5

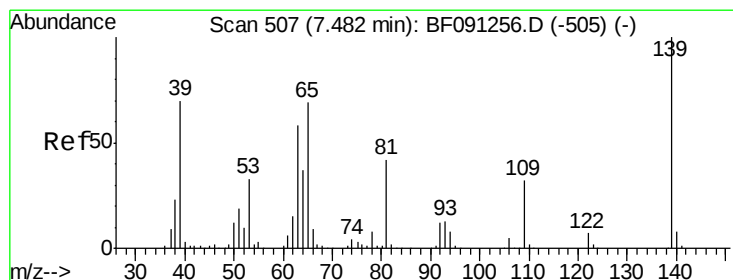
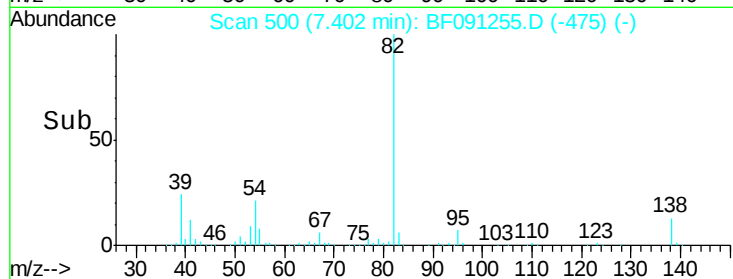
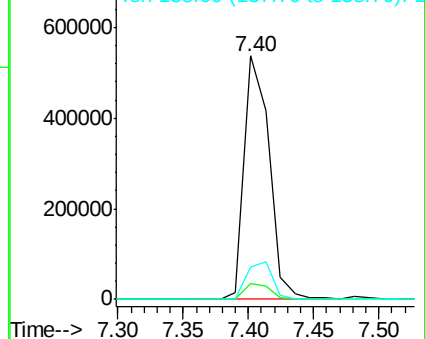
138 13.3 13.4 20.0#



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: 27.29 ng

RT: 7.48 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

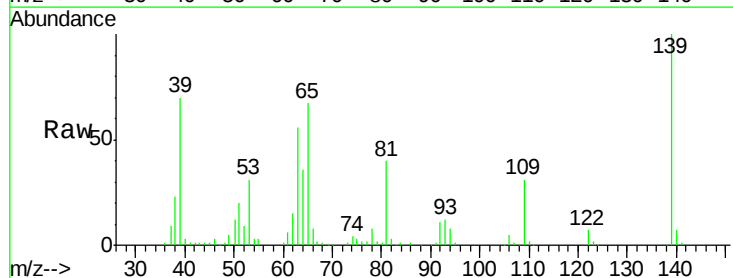
Tgt Ion: 139 Resp: 199871

Ion Ratio Lower Upper

139 100

109 31.0 25.3 37.9

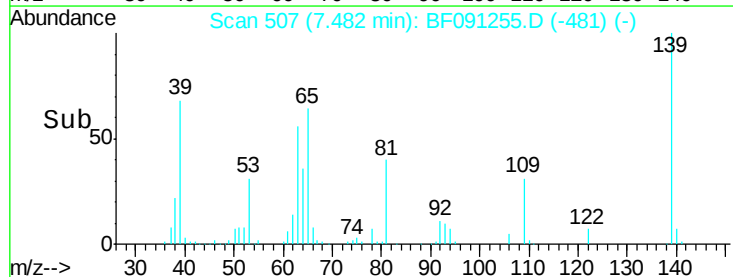
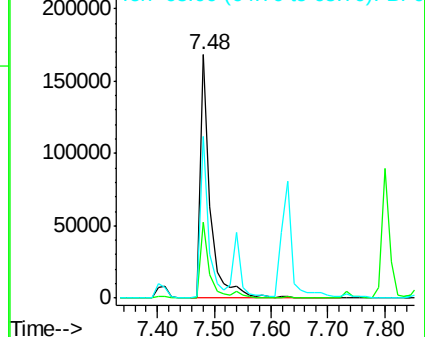
65 66.6 55.4 83.2

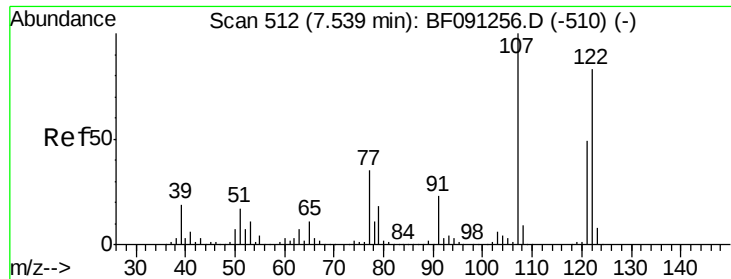


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

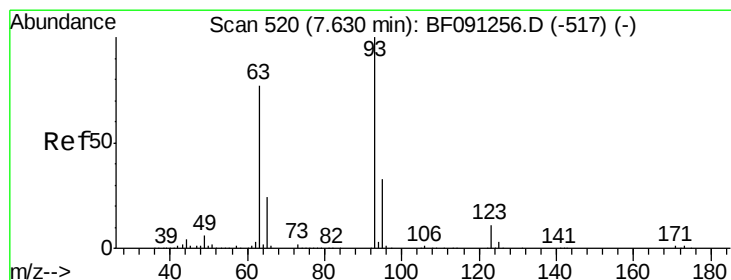
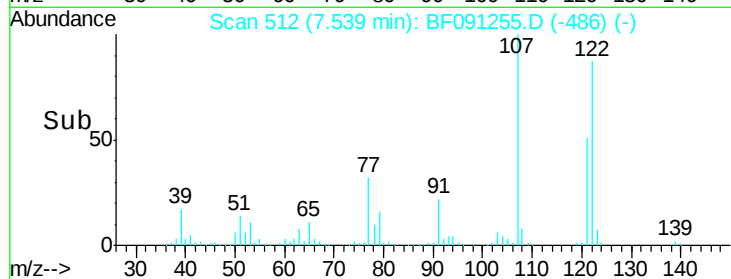
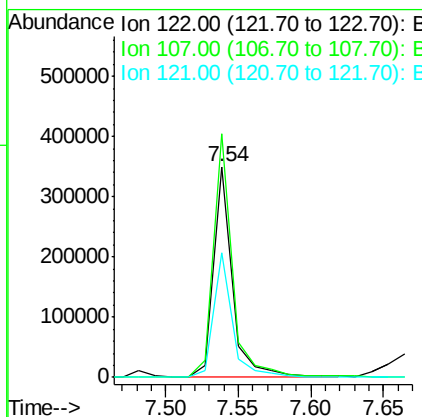
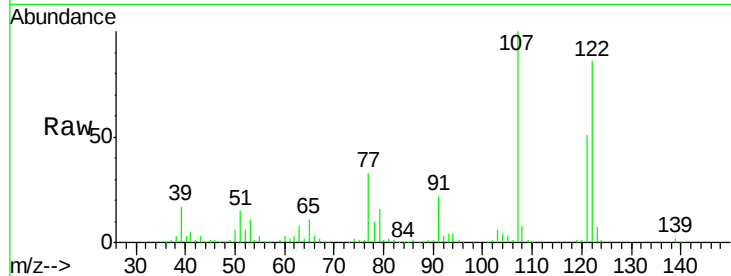




#27
 2,4-Dimethylphenol
 Concen: 26.36 ng
 RT: 7.54 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

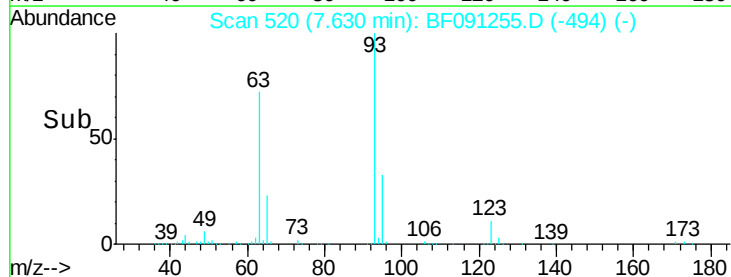
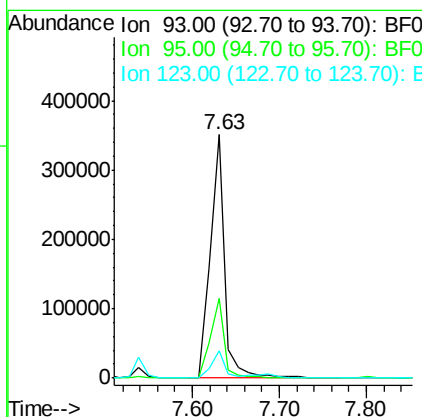
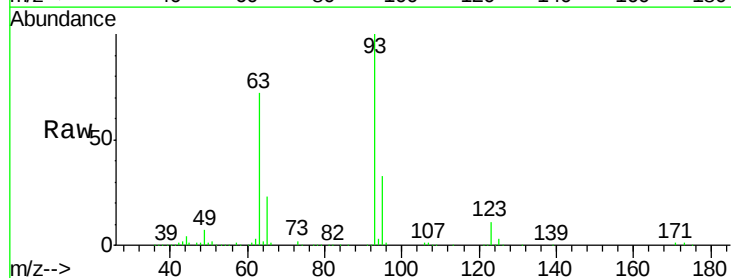
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

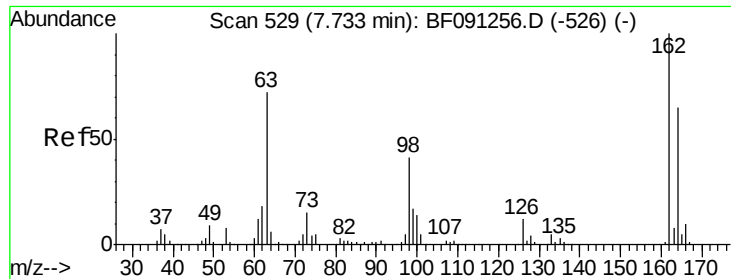
Tot Ion:122 Resp: 312456
 Ion Ratio Lower Upper
 122 100
 107 115.8 96.8 145.2
 121 59.2 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.96 ng
 RT: 7.63 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion: 93 Resp: 402931
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.0 39.0
 123 11.1 8.6 12.8

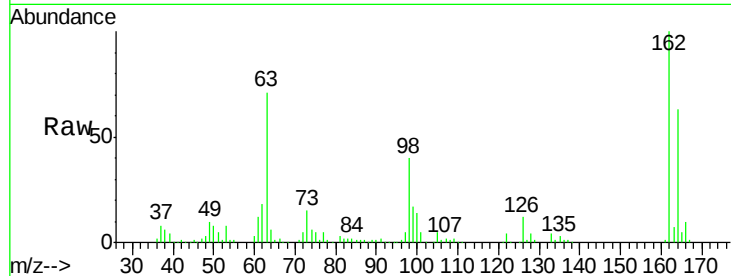




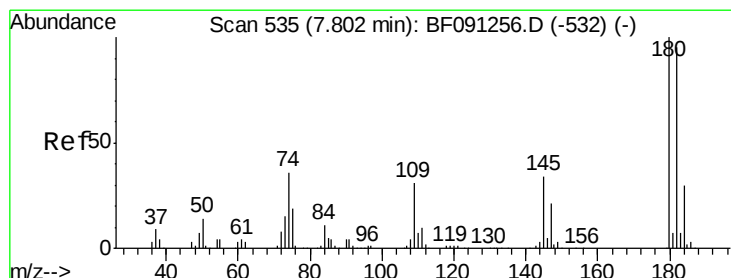
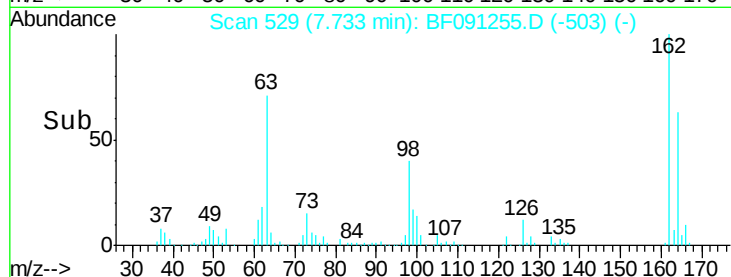
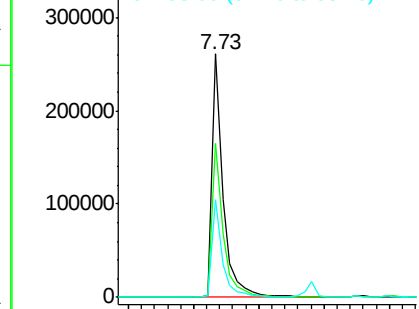
#29
 2,4-Dichlorophenol
 Concen: 28.90 ng
 RT: 7.73 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.0	85.0
98	40.0	21.3	61.3

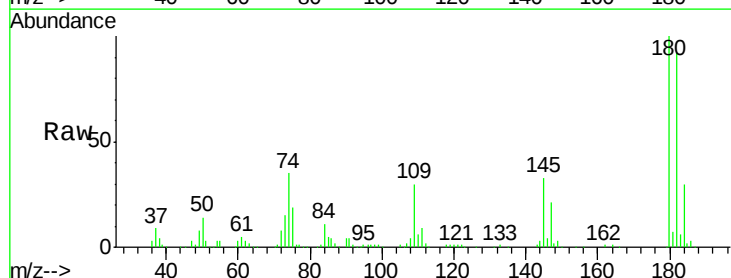


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

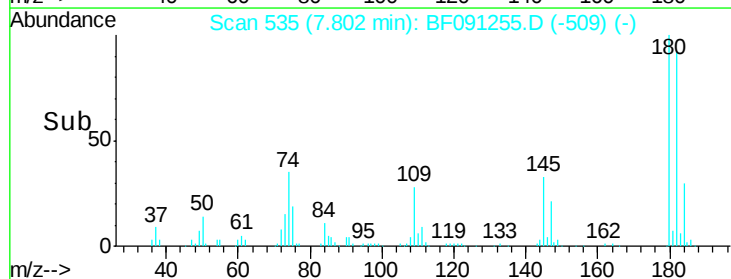
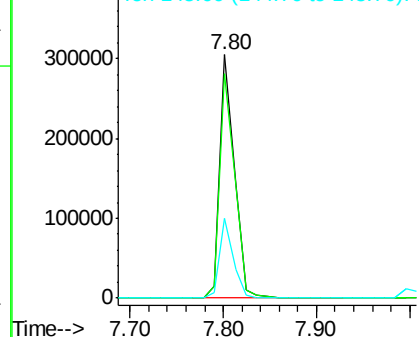


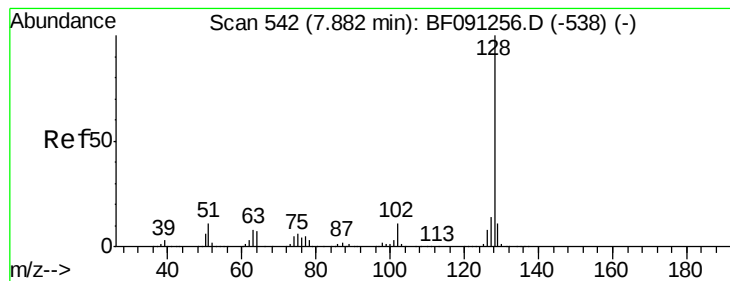
#30
 1,2,4-Trichlorobenzene
 Concen: 27.80 ng
 RT: 7.80 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.8	113.8
145	32.7	27.0	40.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 26.51 ng

RT: 7.88 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

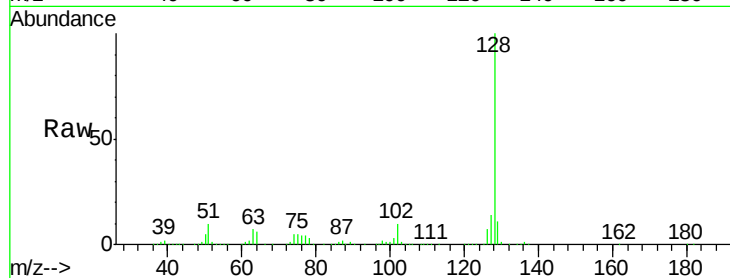
Tot Ion:128 Resp: 1066827

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

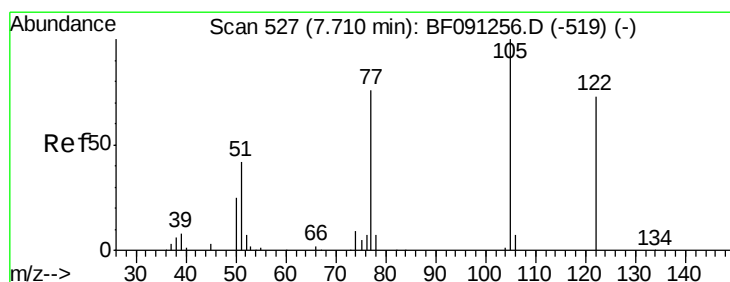
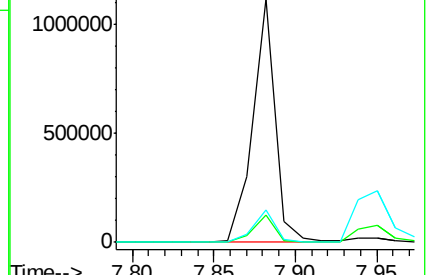
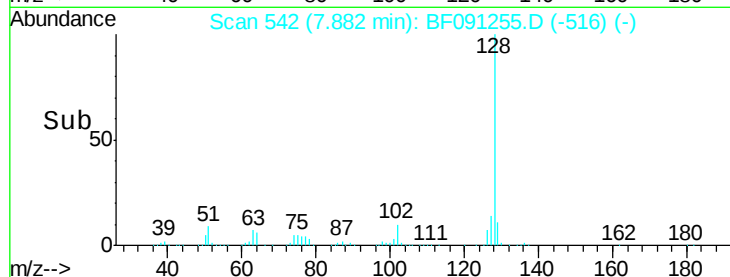
127 13.5 11.0 16.4



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: 22.49 ng

RT: 7.69 min Scan# 525

Delta R.T. -0.02 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

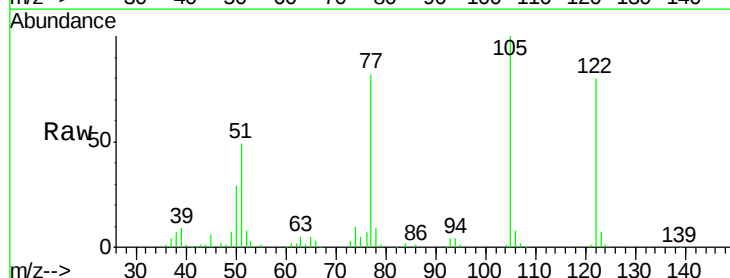
Tgt Ion:122 Resp: 185325

Ion Ratio Lower Upper

122 100

105 125.2 113.0 153.0

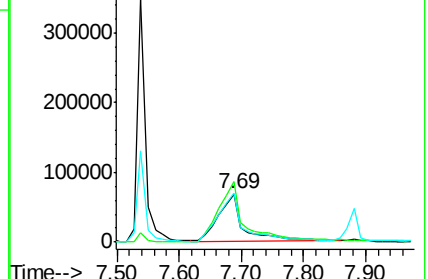
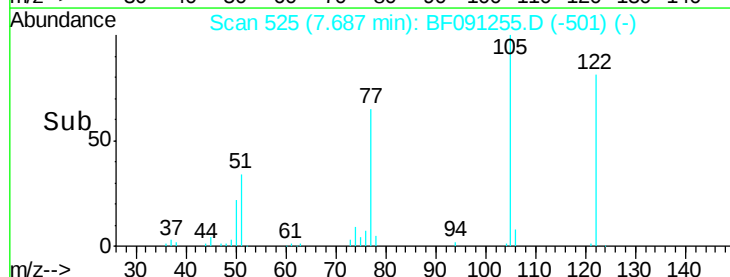
77 102.2 82.0 122.0

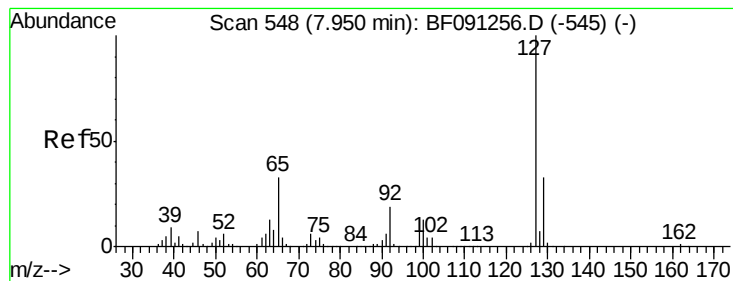


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 24.09 ng

RT: 7.95 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:127 Resp: 403767

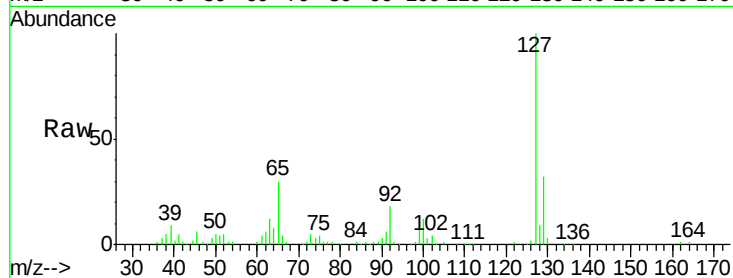
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.4

65 30.4 26.6 39.8

92 17.6 15.4 23.0

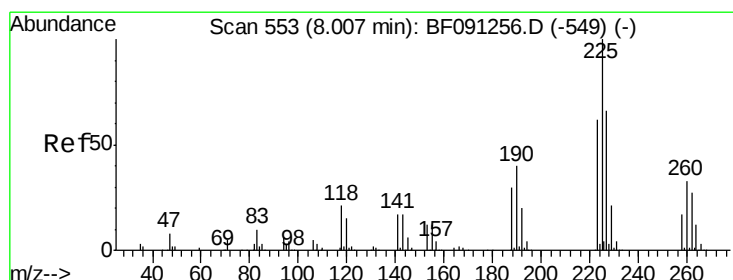
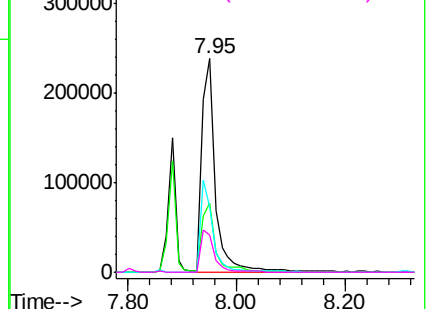
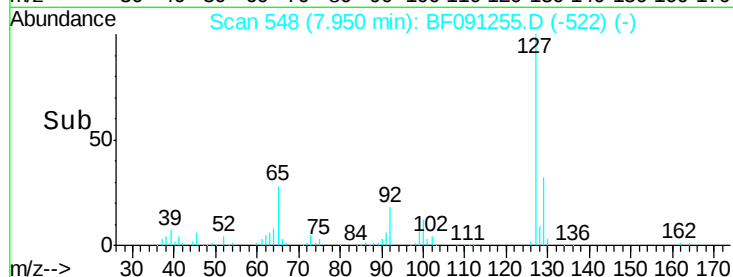


Abundance Ion 127.00 (126.70 to 127.70): E

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: 29.02 ng

RT: 8.01 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

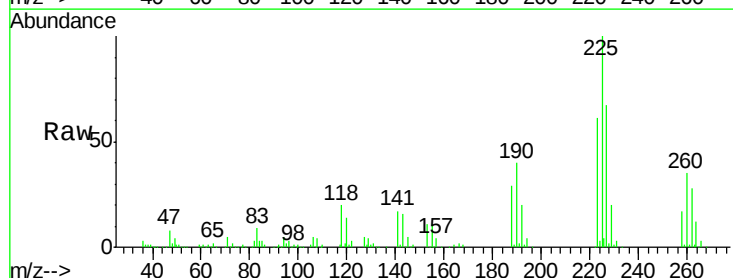
Tgt Ion:225 Resp: 189474

Ion Ratio Lower Upper

225 100

223 61.3 49.8 74.6

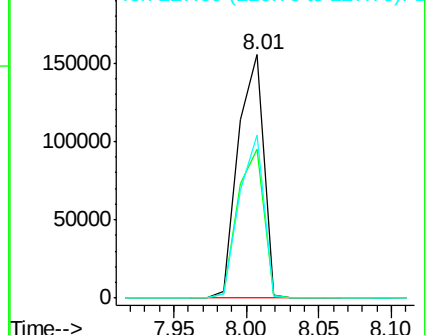
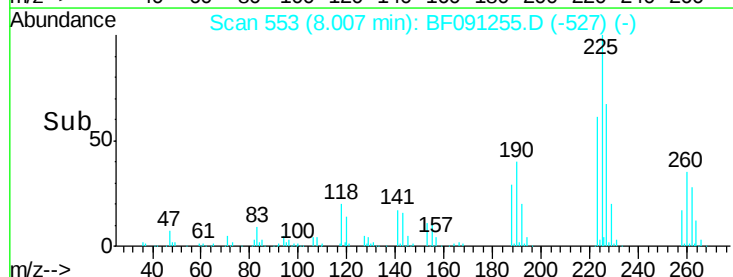
227 66.8 52.6 79.0

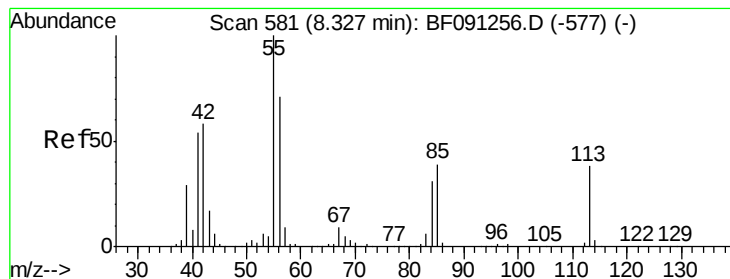


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.29 ng

RT: 8.32 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

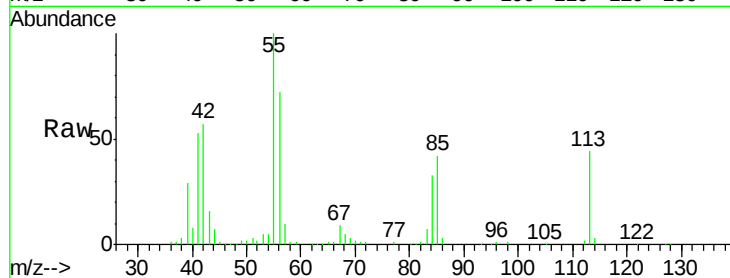
Tot Ion:113 Resp: 89375

Ion Ratio Lower Upper

113 100

55 224.8 239.8 279.8#

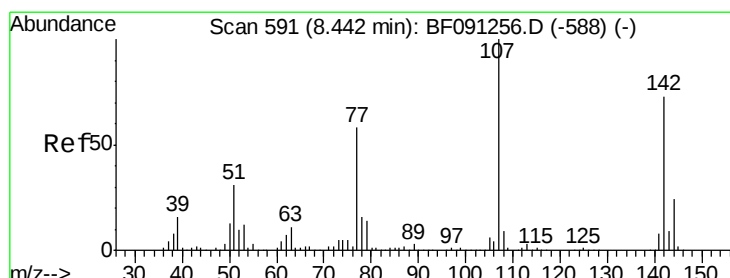
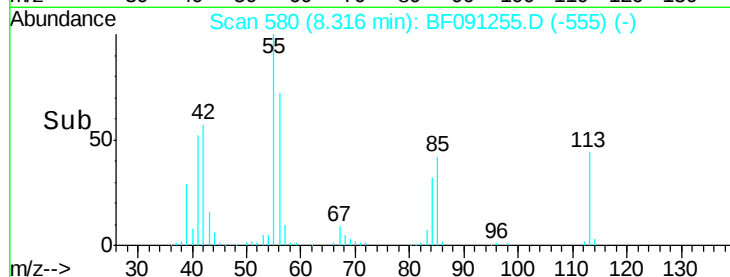
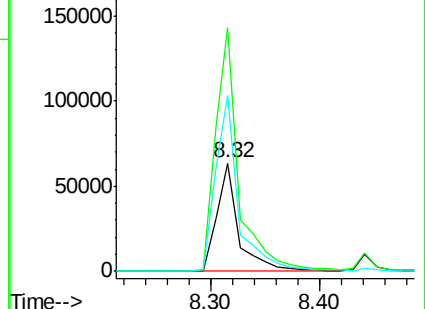
56 161.9 165.6 205.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 26.83 ng

RT: 8.44 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

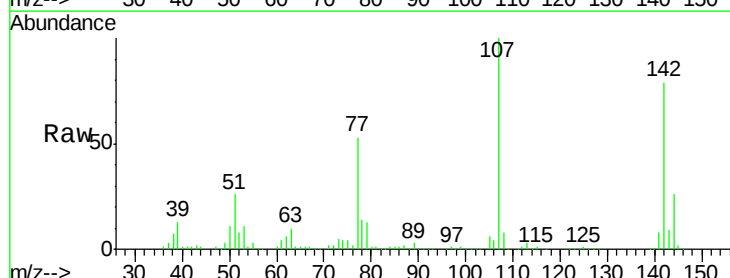
Tgt Ion:107 Resp: 337850

Ion Ratio Lower Upper

107 100

144 26.0 18.9 28.3

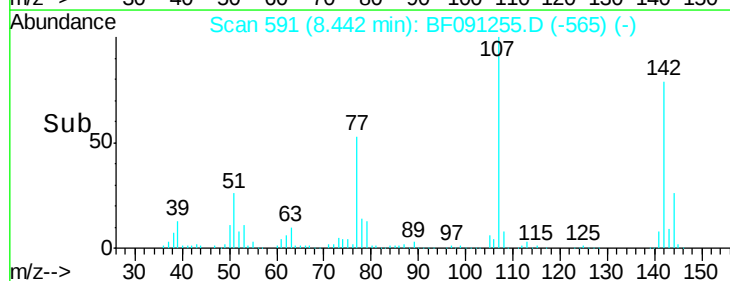
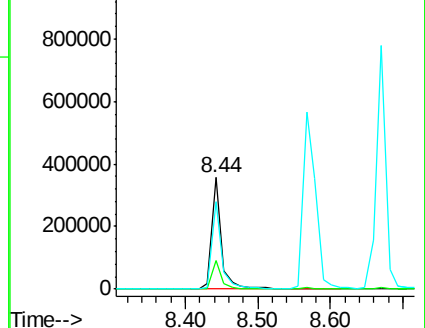
142 78.5 58.5 87.7

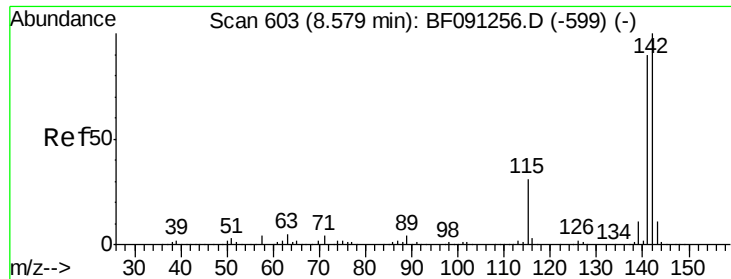


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

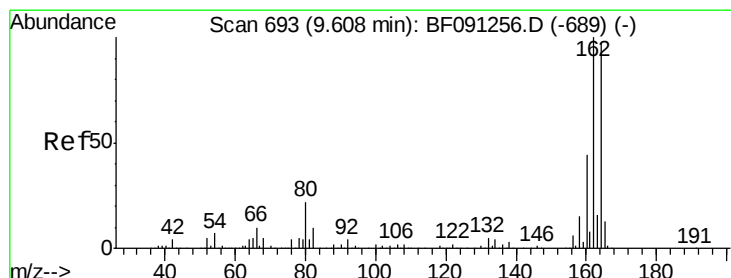
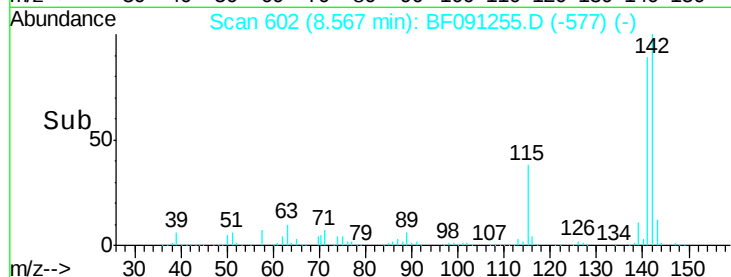
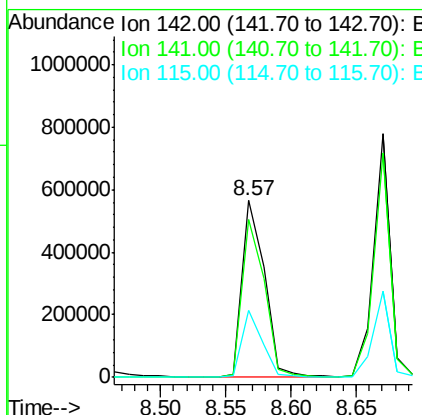
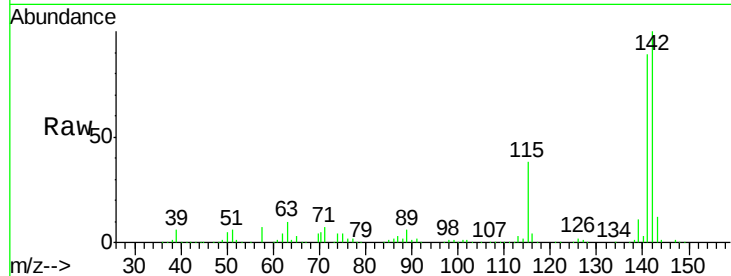




#37
2-Methylnaphthalene
Concen: 25.95 ng
RT: 8.57 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

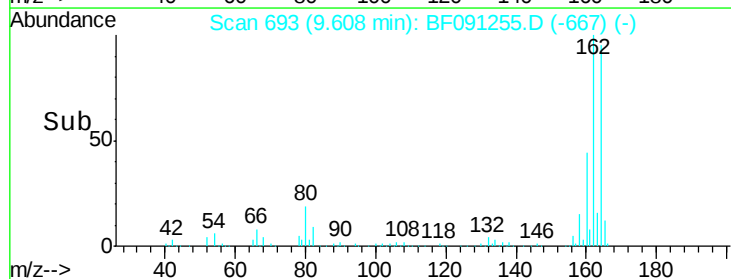
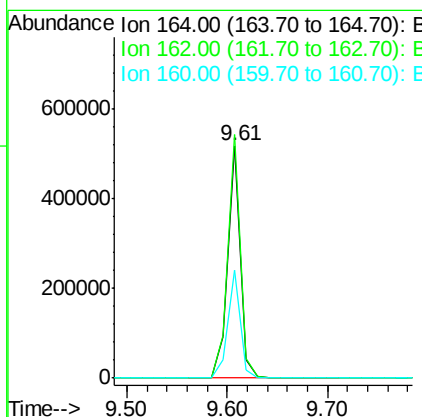
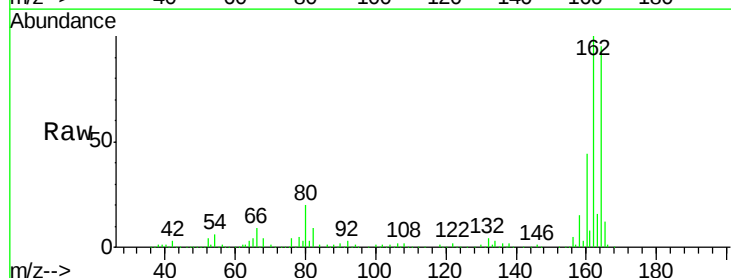
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

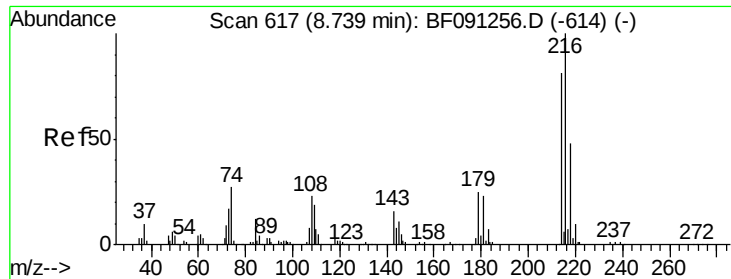
Tot Ion:142 Resp: 678069
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 37.6 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion:164 Resp: 451437
Ion Ratio Lower Upper
164 100
162 104.8 82.6 124.0
160 46.5 36.7 55.1

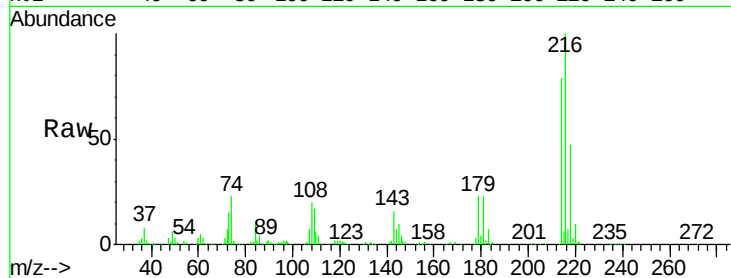




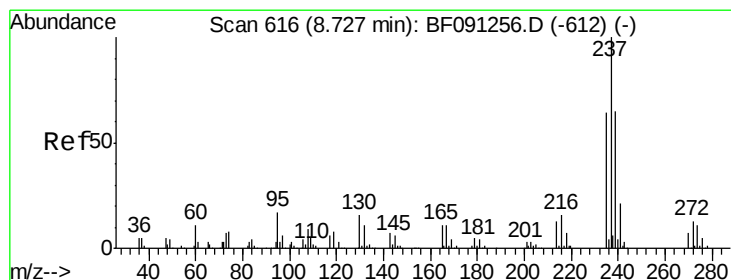
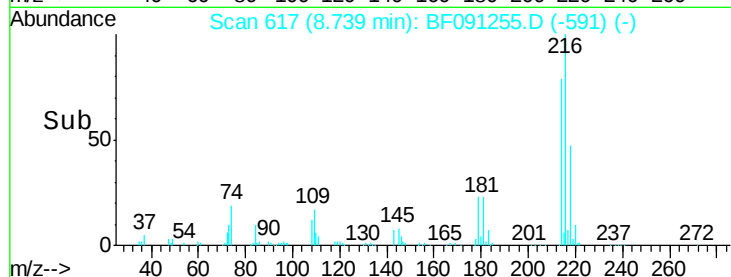
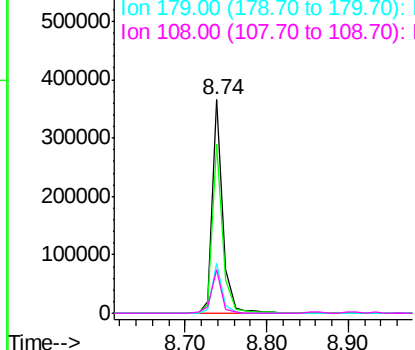
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.31 ng
 RT: 8.74 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:216	Resp:	333509
Ion Ratio	Lower	Upper
216	100	
214	78.6	63.8 95.8
179	22.5	18.2 27.2
108	20.5	17.2 25.8

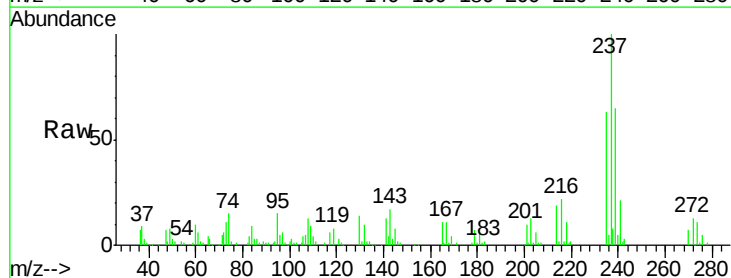


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

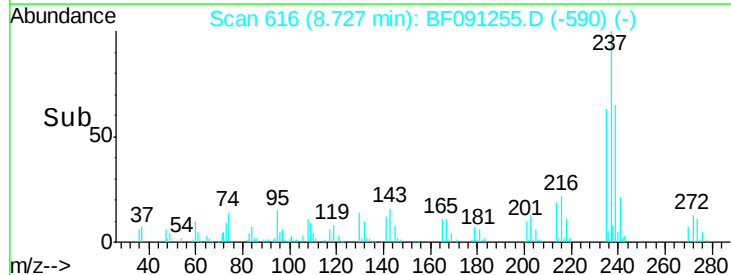
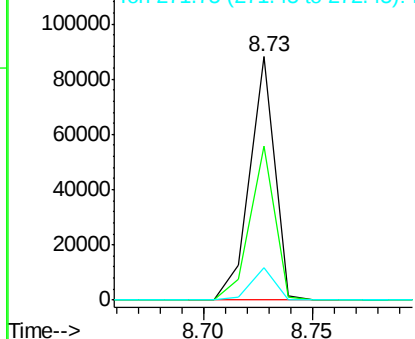


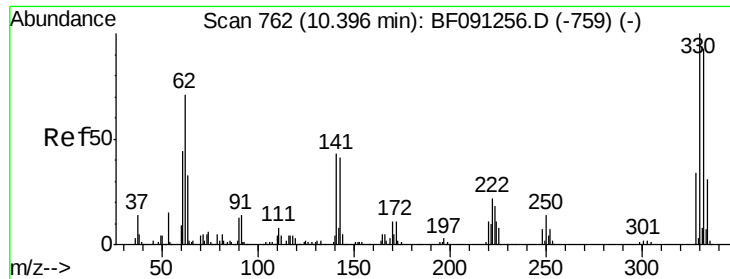
#40
 Hexachlorocyclopentadiene
 Concen: 19.33 ng
 RT: 8.73 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:237	Resp:	70224
Ion Ratio	Lower	Upper
237	100	
235	63.0	43.9 83.9
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

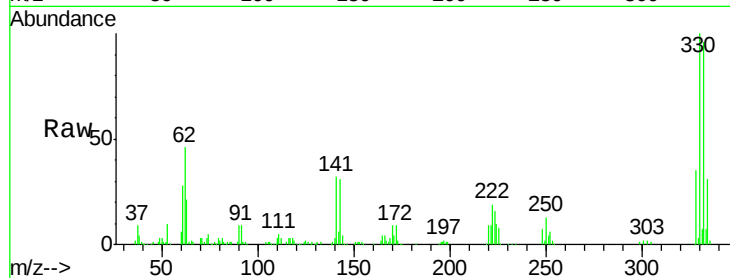




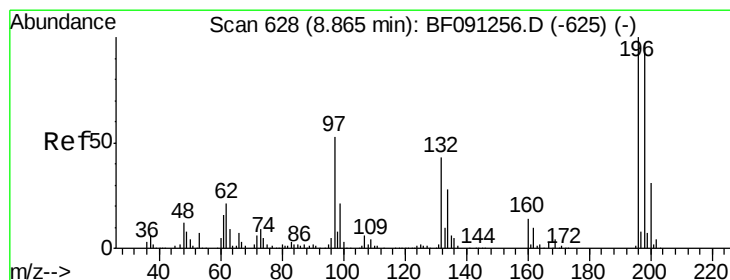
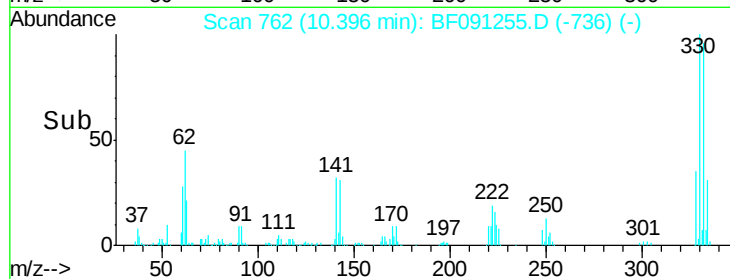
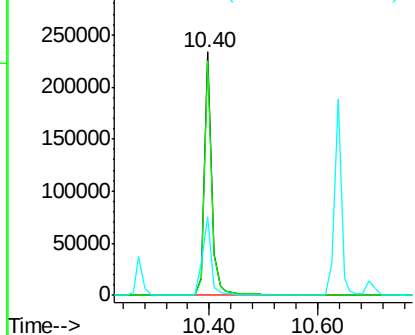
#41
 2,4,6-Tribromophenol
 Concen: 53.38 ng
 RT: 10.40 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 218207
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.2 114.4
 141 39.3 33.6 50.4

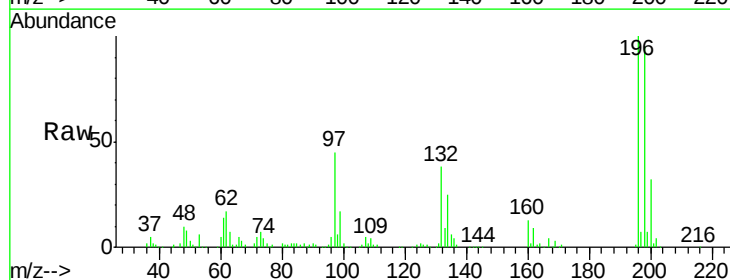


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

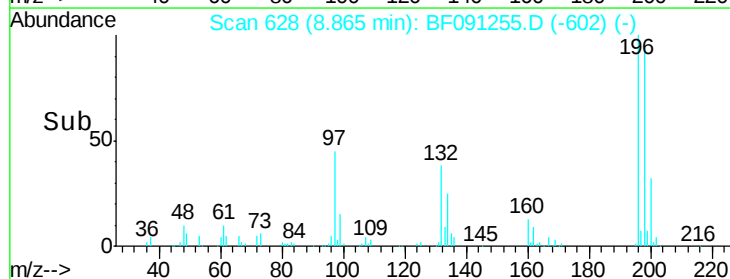
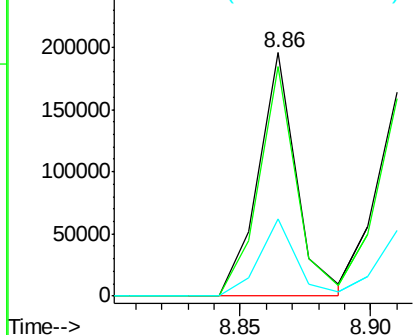


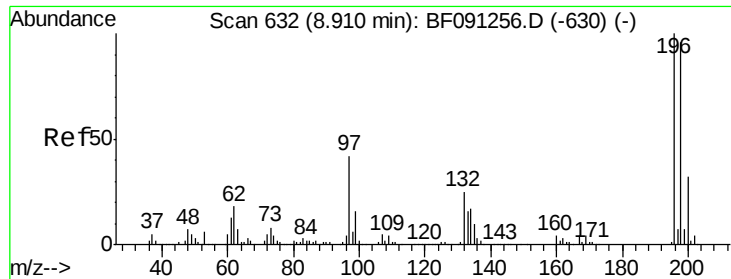
#42
 2,4,6-Trichlorophenol
 Concen: 26.67 ng
 RT: 8.86 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:196 Resp: 196907
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.4 116.0
 200 31.8 25.2 37.8



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

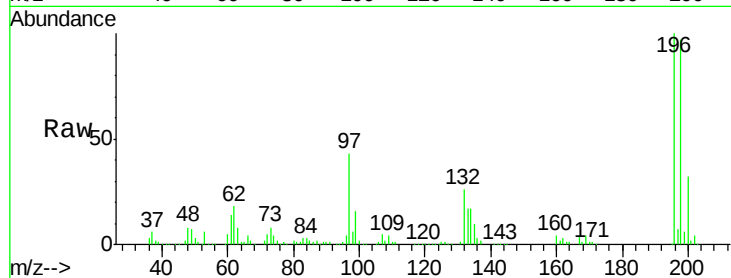




#43
 2,4,5-Trichlorophenol
 Concen: 25.89 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.0	115.6
97	43.2	33.5	50.3
132	25.5	20.5	30.7



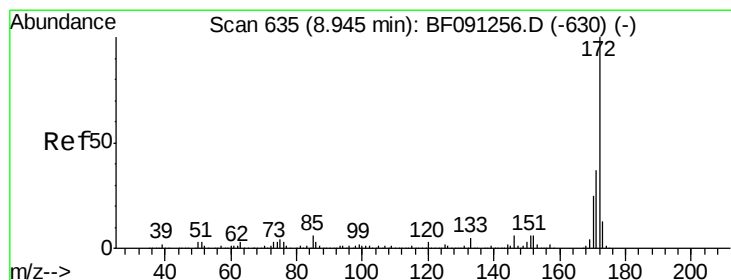
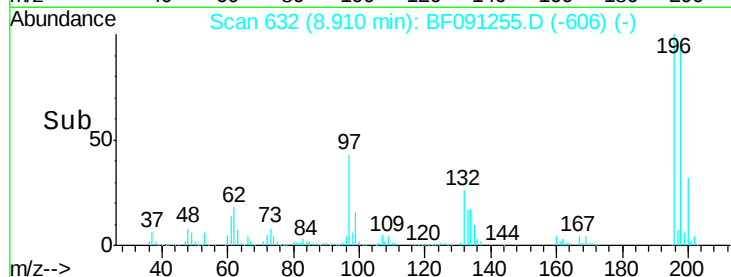
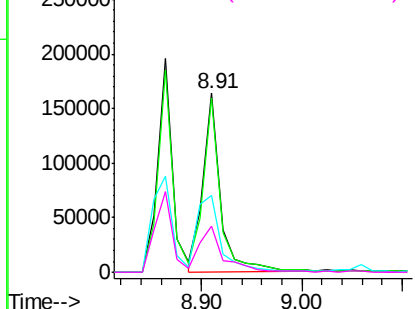
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

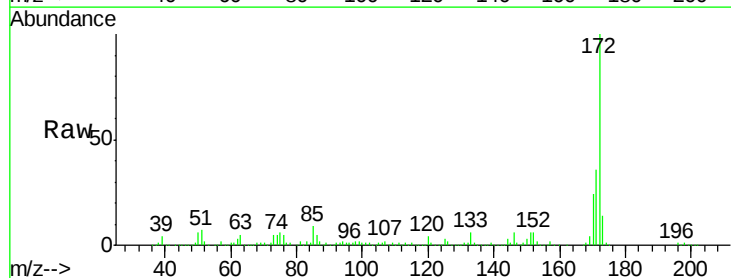
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 53.00 ng
 RT: 8.93 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	23.6	19.7	29.5

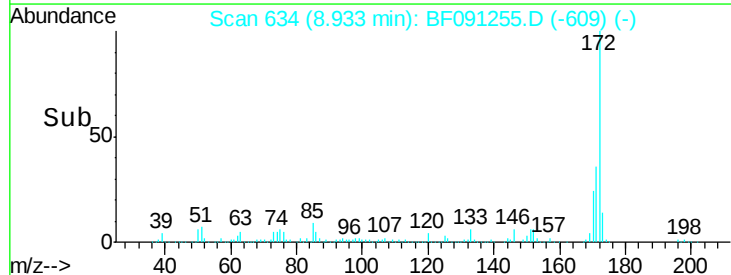
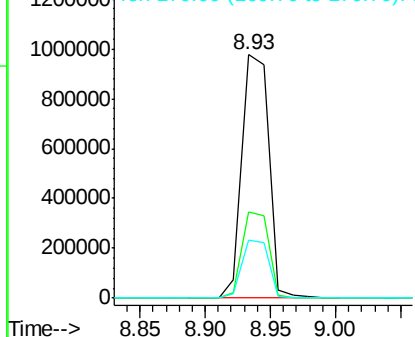


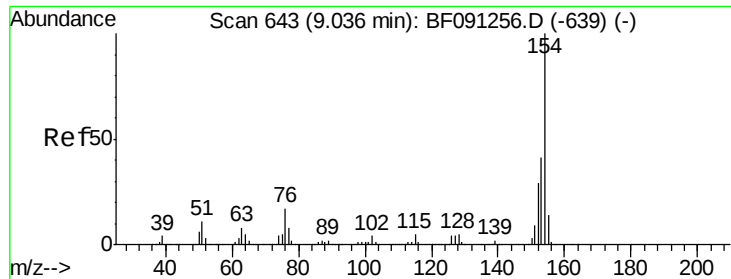
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 27.76 ng

RT: 9.04 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

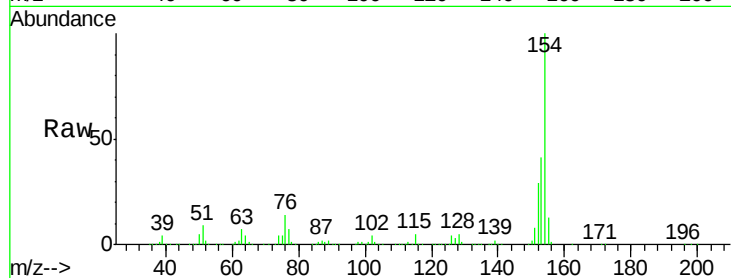
BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:154 Resp: 902977

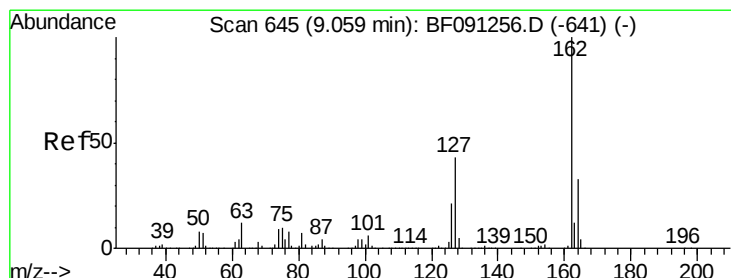
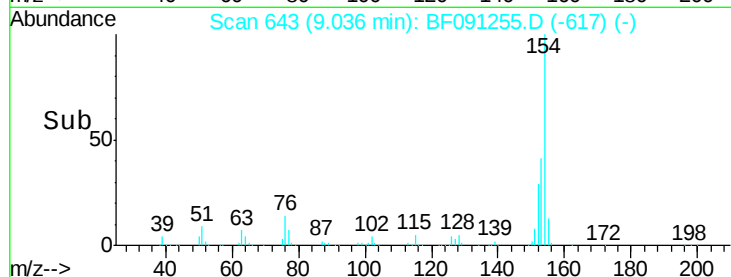
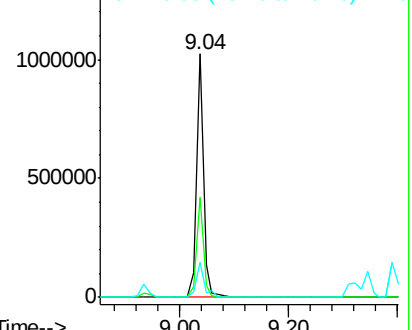
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	14.4	0.0	36.6



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): E



#46

2-Chloronaphthalene

Concen: 27.79 ng

RT: 9.06 min Scan# 645

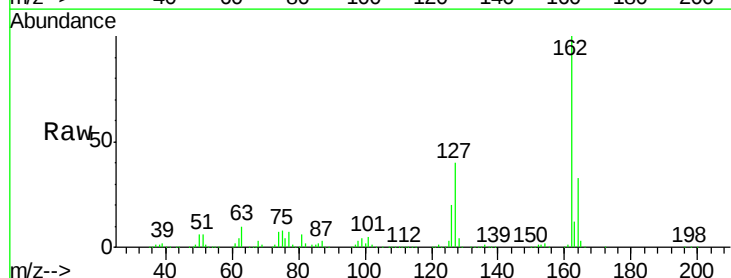
Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Tgt Ion:162 Resp: 687316

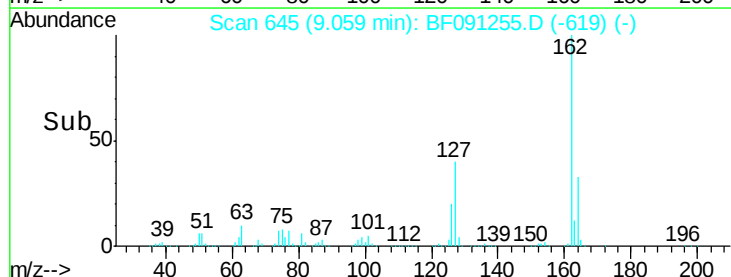
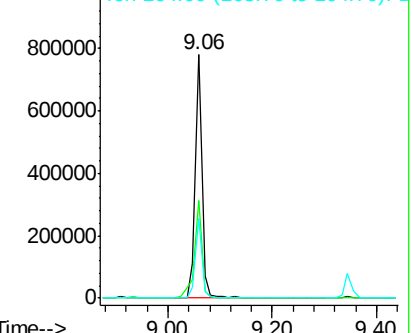
Ion	Ratio	Lower	Upper
162	100		
127	40.0	34.3	51.5
164	32.9	26.6	40.0

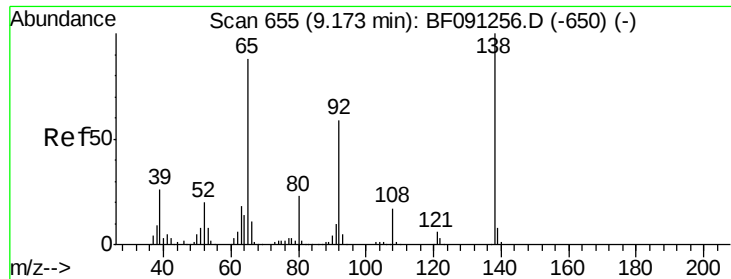


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

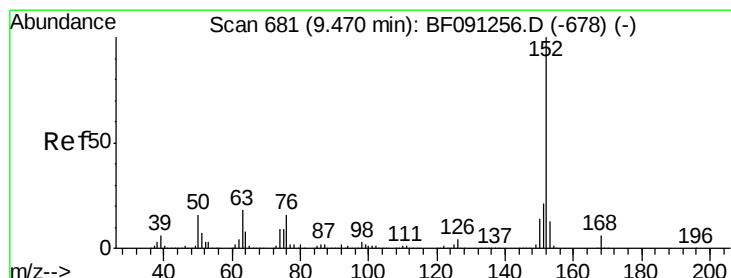
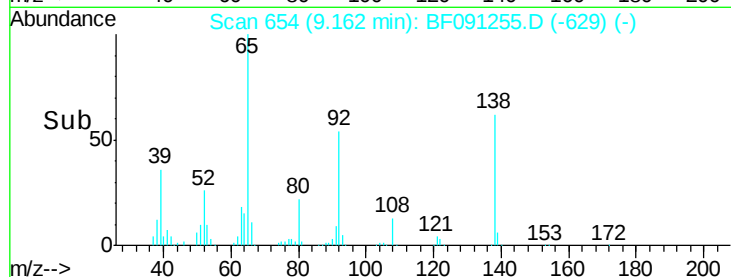
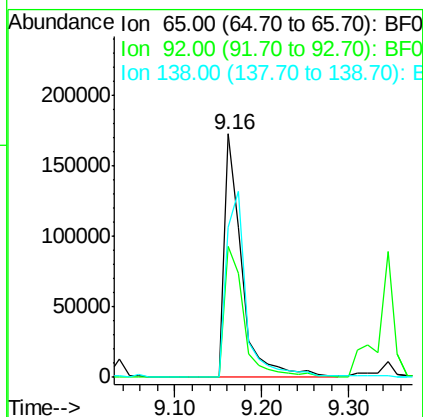
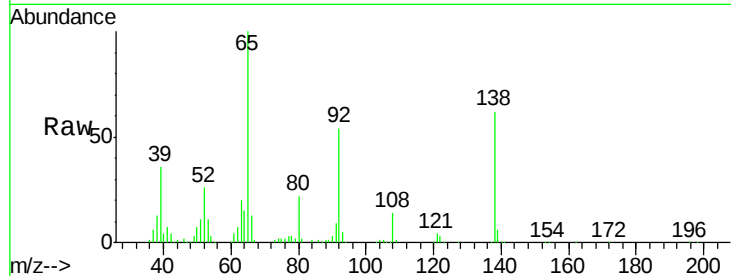




#47
2-Nitroaniline
Concen: 26.54 ng
RT: 9.16 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

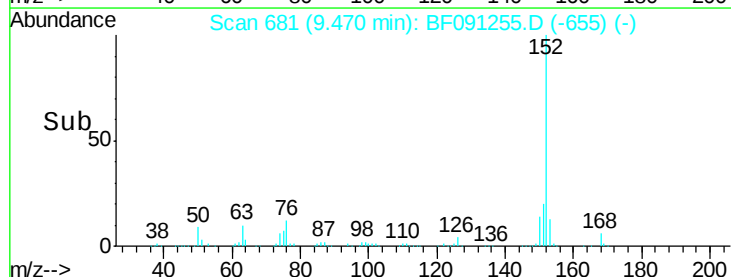
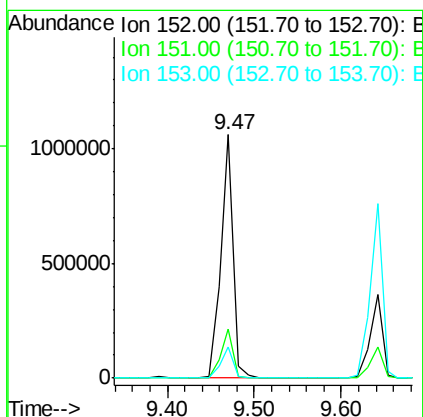
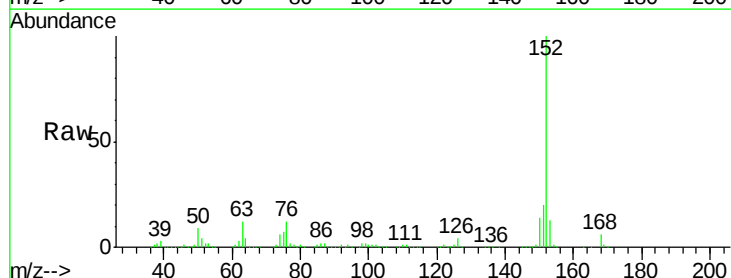
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

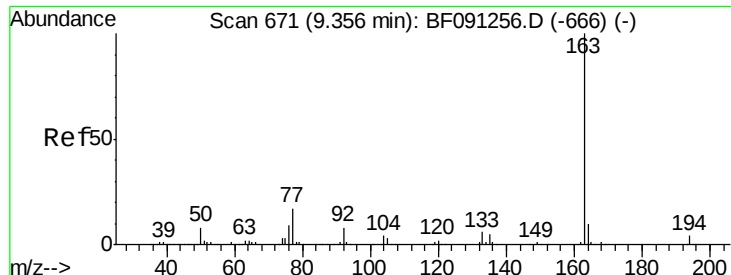
Tot Ion: 65 Resp: 242960
Ion Ratio Lower Upper
65 100
92 53.7 53.6 80.4
138 61.9 91.0 136.6#



#48
Acenaphthylene
Concen: 27.28 ng
RT: 9.47 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion: 152 Resp: 1056285
Ion Ratio Lower Upper
152 100
151 20.3 16.6 24.8
153 13.0 10.7 16.1

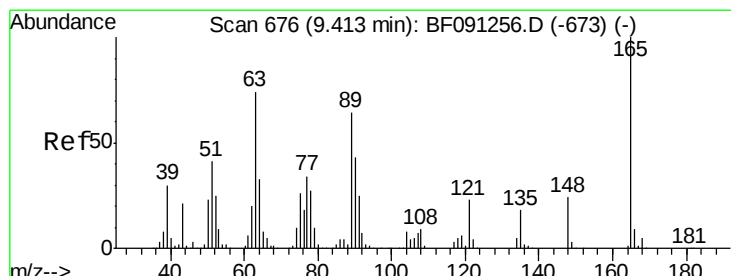
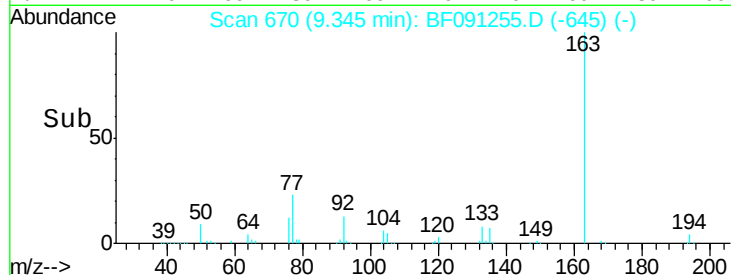
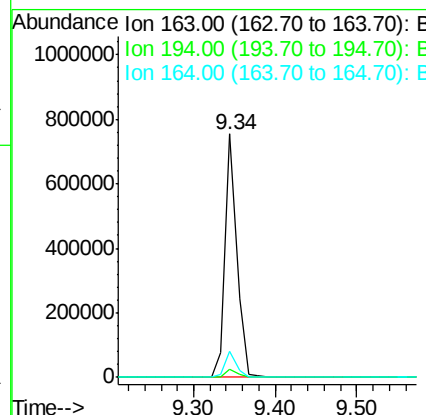
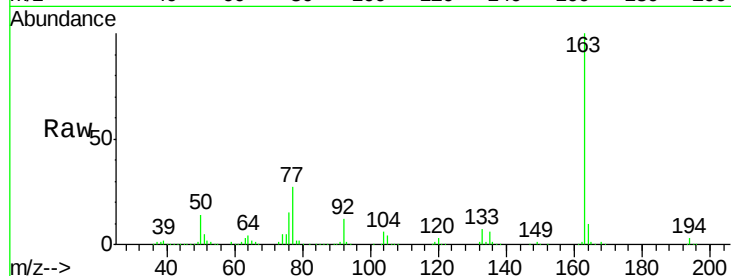




#49
Dimethylphthalate
Concen: 25.39 ng
RT: 9.34 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

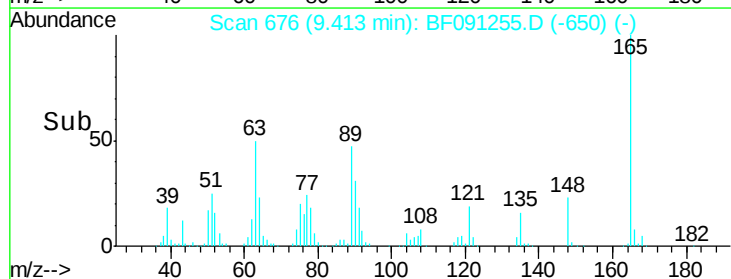
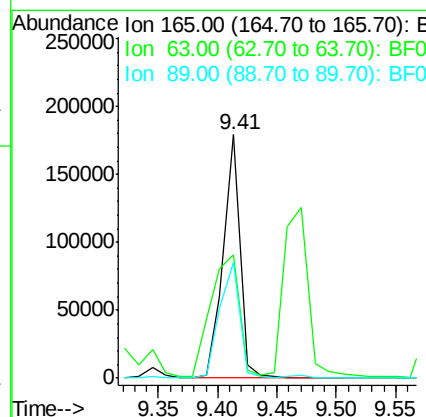
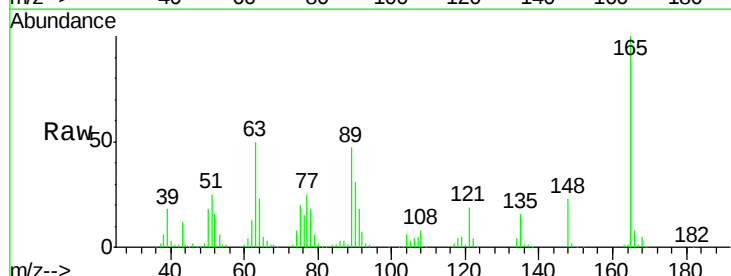
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

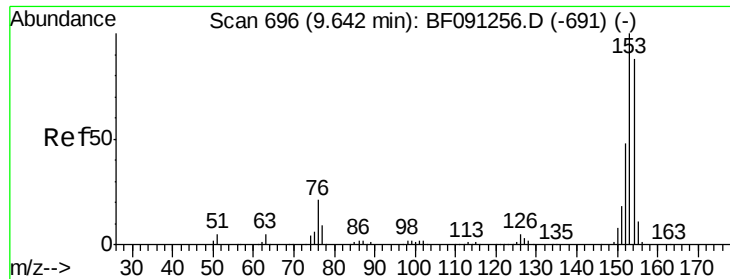
Tot Ion:163 Resp: 752613
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.5 7.8 11.8



#50
2,6-Dinitrotoluene
Concen: 27.33 ng
RT: 9.41 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion:165 Resp: 174880
Ion Ratio Lower Upper
165 100
63 50.4 59.4 89.0#
89 47.3 50.8 76.2#





#51

Acenaphthene

Concen: 26.39 ng

RT: 9.64 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

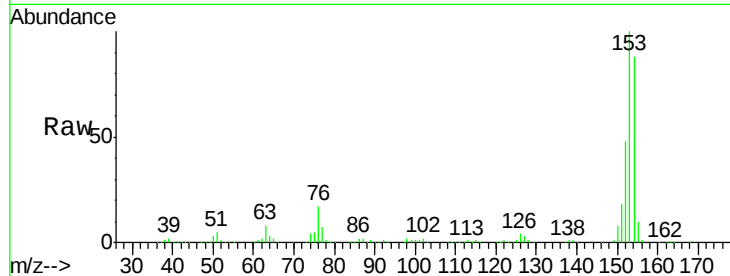
Tot Ion:154 Resp: 645209

Ion Ratio Lower Upper

154 100

153 113.5 91.0 136.6

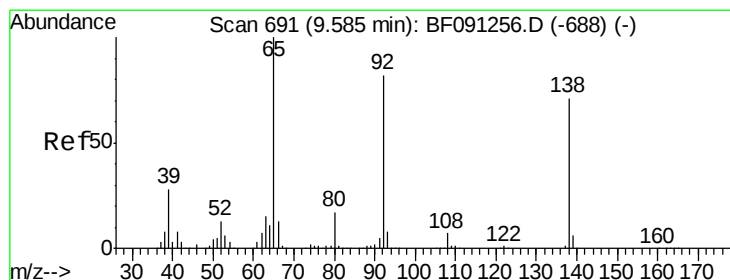
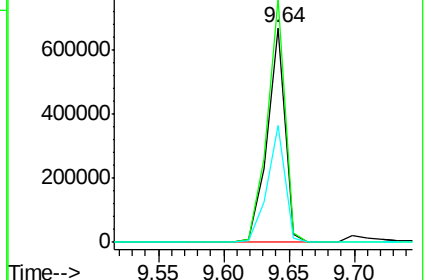
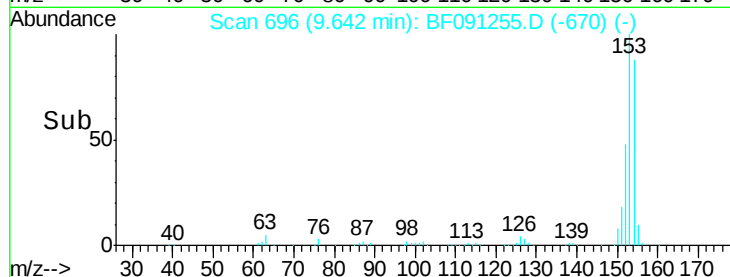
152 54.8 44.2 66.2



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: 23.52 ng

RT: 9.58 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

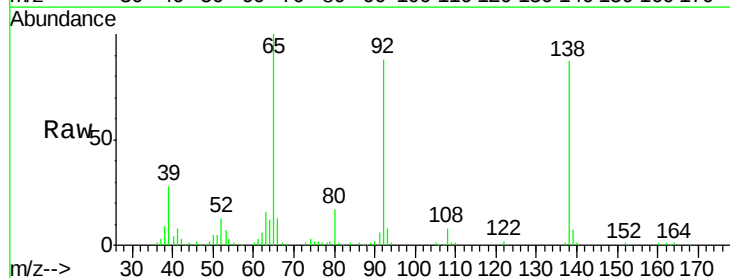
Tgt Ion:138 Resp: 175739

Ion Ratio Lower Upper

138 100

108 9.6 8.1 12.1

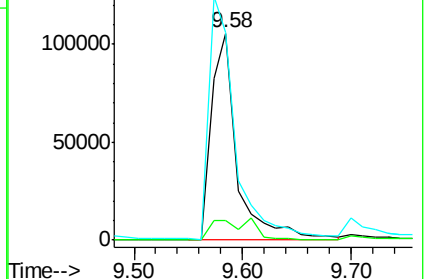
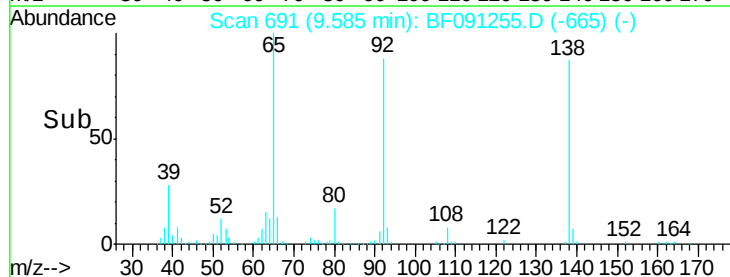
92 100.4 92.5 138.7

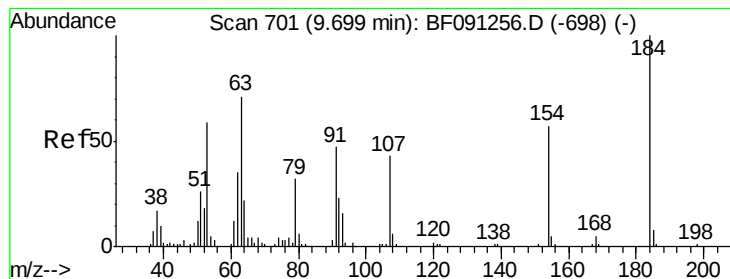


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 23.67 ng

RT: 9.70 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

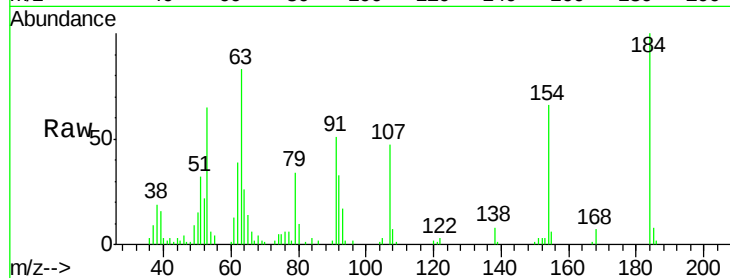
Tot Ion:184 Resp: 72062

Ion Ratio Lower Upper

184 100

63 83.1 58.3 87.5

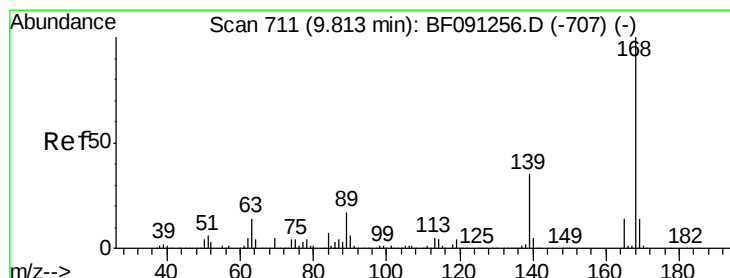
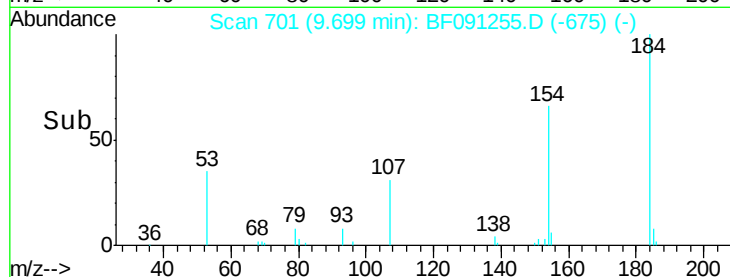
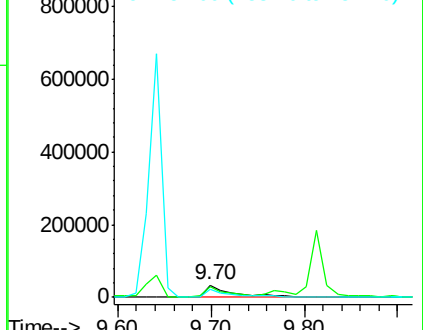
154 66.1 48.6 73.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 26.99 ng

RT: 9.81 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

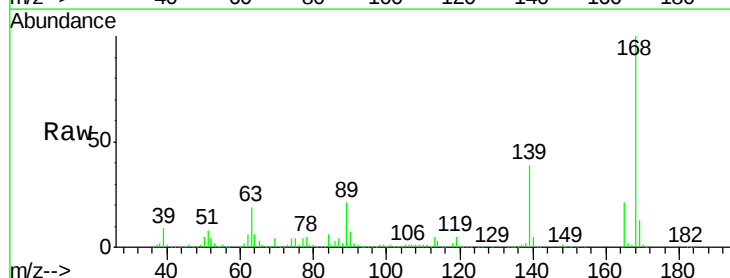
Tgt Ion:168 Resp: 888244

Ion Ratio Lower Upper

168 100

139 38.9 33.4 50.2

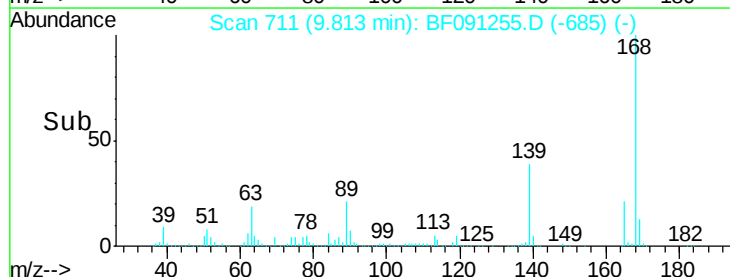
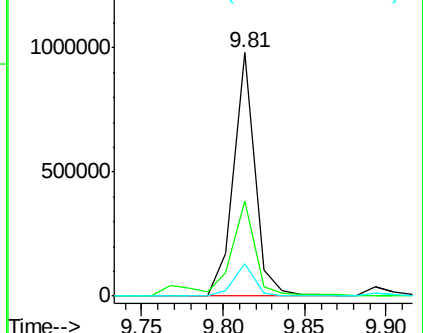
169 13.3 11.1 16.7

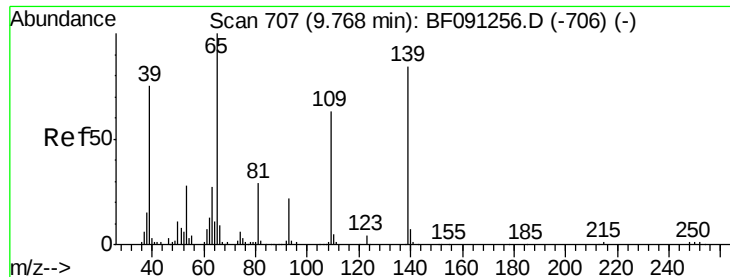


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

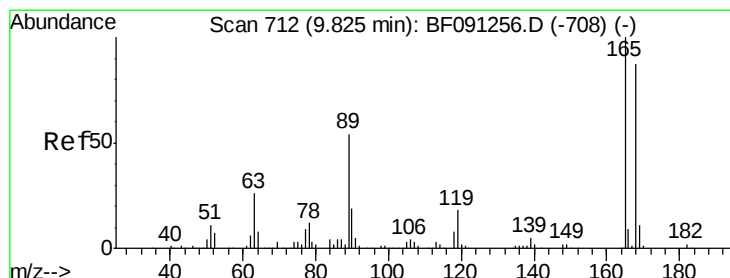
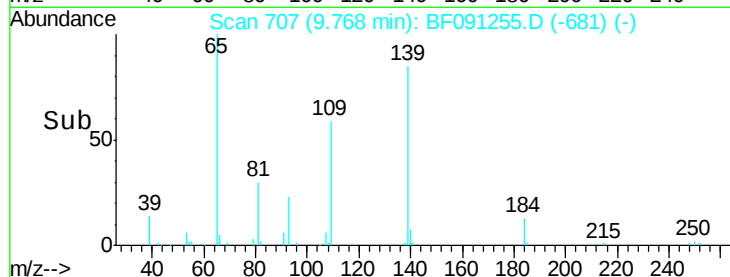
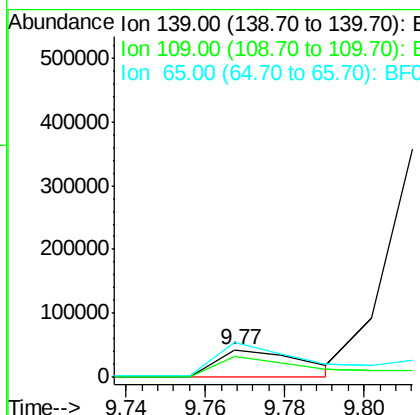
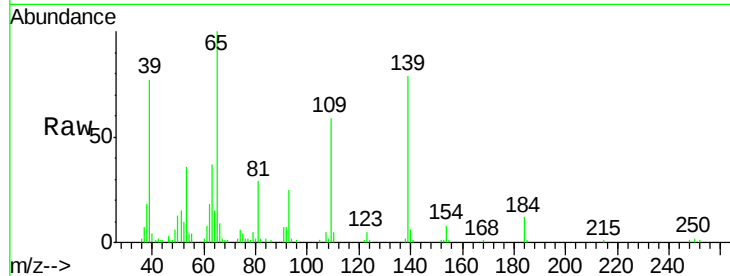




#55
4-Nitrophenol
Concen: 17.02 ng/ml
RT: 9.77 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

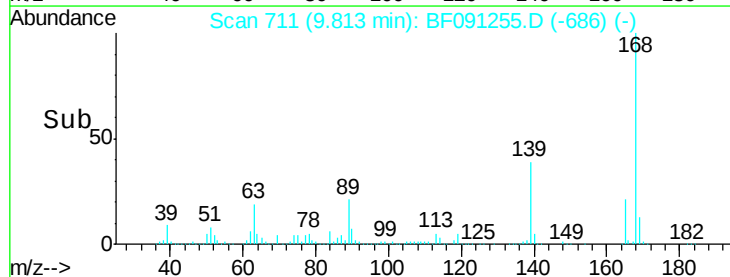
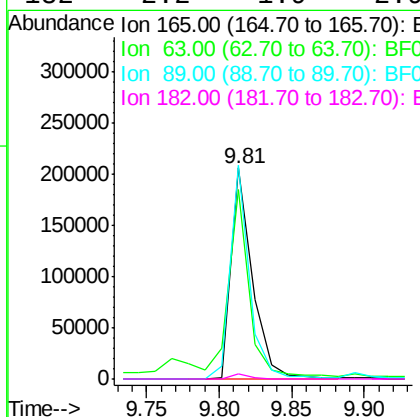
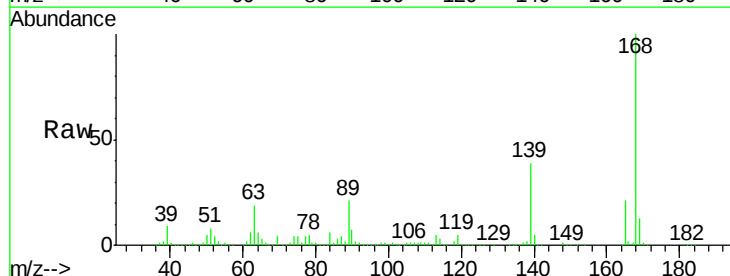
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

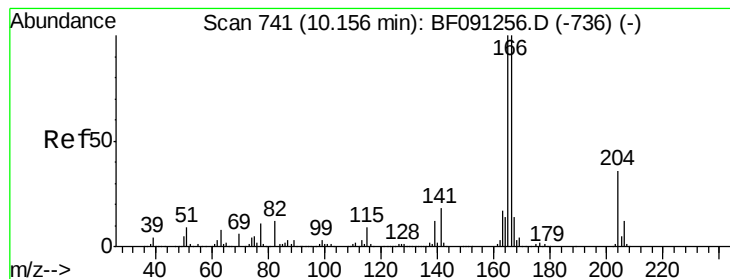
Tot Ion:139 Resp: 66071
Ion Ratio Lower Upper
139 100
109 74.5 54.9 94.9
65 126.6 102.2 142.2



#56
2,4-Dinitrotoluene
Concen: 26.82 ng
RT: 9.81 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion:165 Resp: 210436
Ion Ratio Lower Upper
165 100
63 89.7 29.0 43.4#
89 101.4 43.1 64.7#
182 2.2 1.9 2.9





#57

Fluorene

Concen: 26.85 ng

RT: 10.16 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

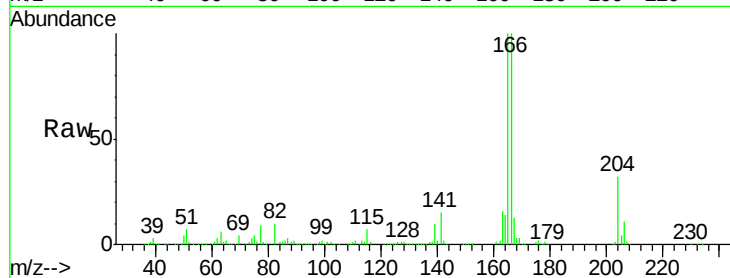
Tot Ion:166 Resp: 720514

Ion Ratio Lower Upper

166 100

165 100.3 80.0 120.0

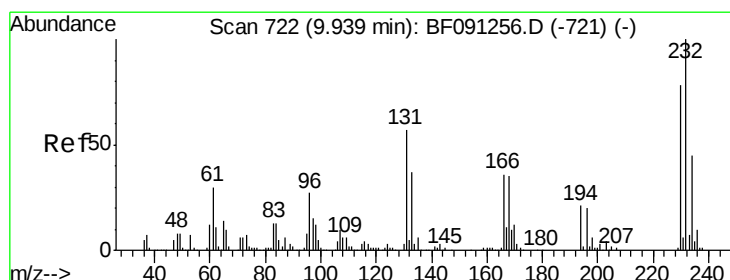
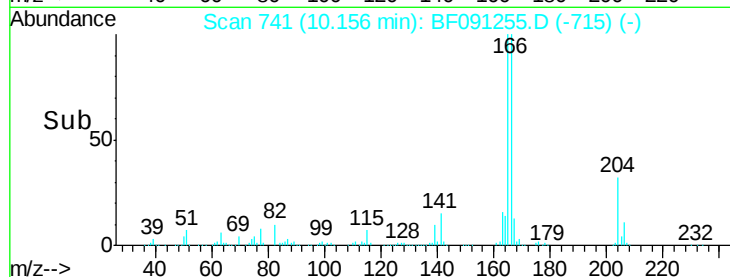
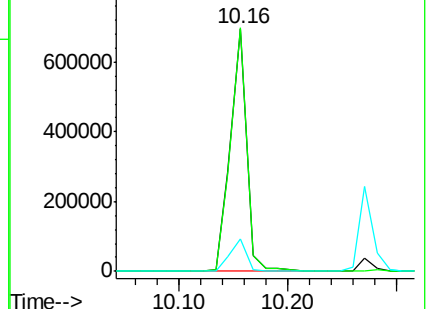
167 13.1 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.04 ng

RT: 9.94 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Tgt Ion:232 Resp: 182667

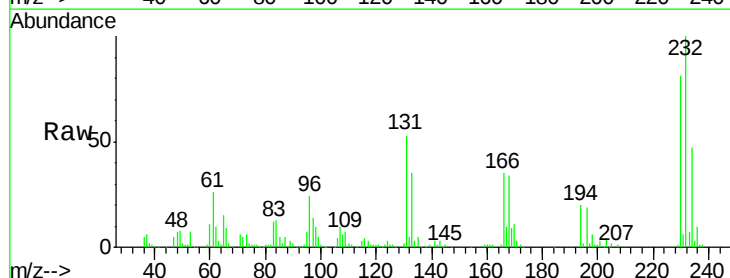
Ion Ratio Lower Upper

232 100

131 46.8 38.4 57.6

130 1.9 1.8 2.8

166 29.5 23.9 35.9

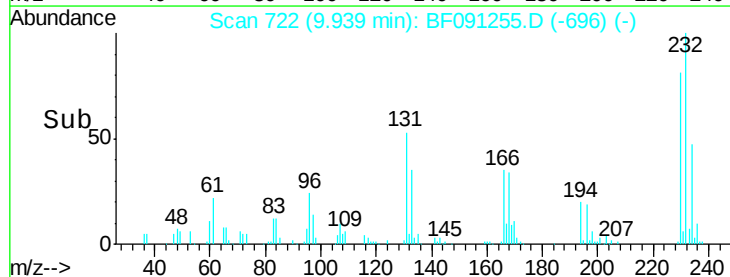
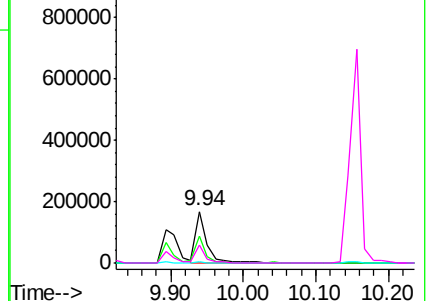


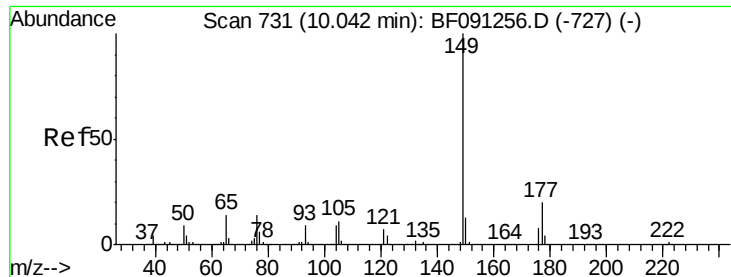
Abundance Ion 232.00 (231.70 to 232.70): E

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

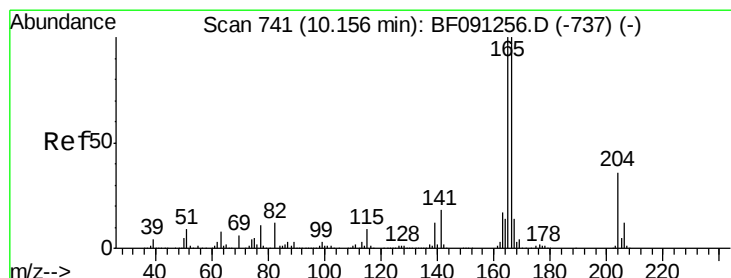
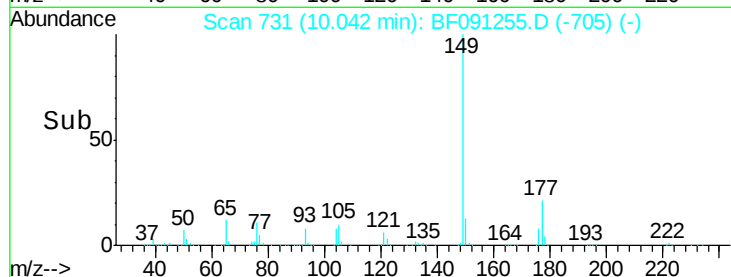
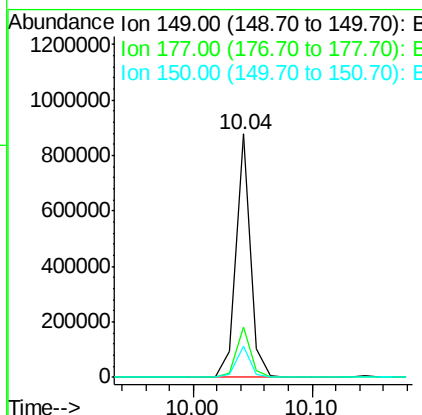
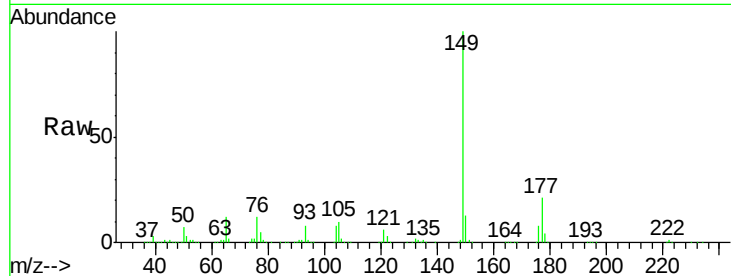




#59
Diethylphthalate
Concen: 25.28 ng
RT: 10.04 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

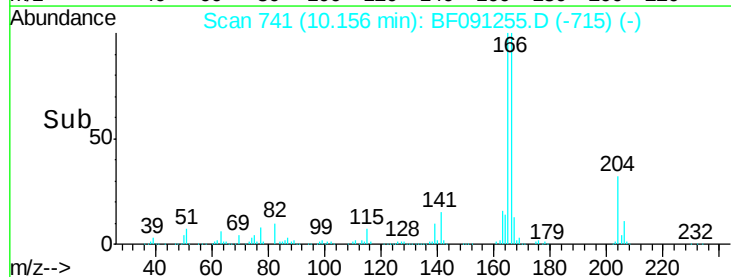
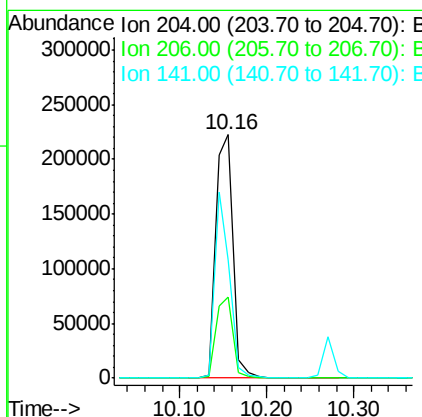
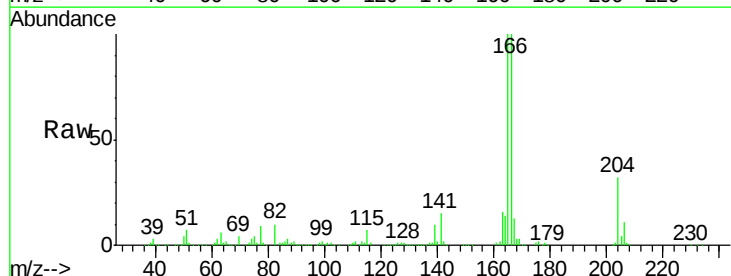
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

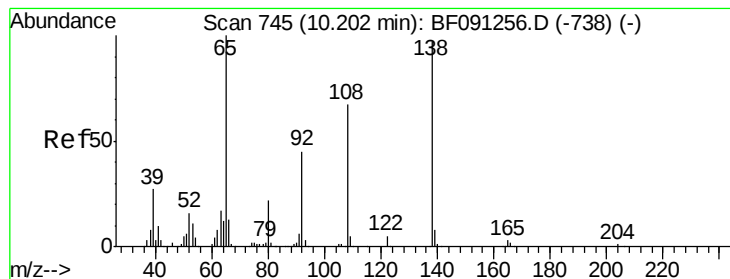
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	15.7	23.5
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 26.00 ng
RT: 10.16 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.1	39.1
141	48.4	40.6	61.0





#61

4-Nitroaniline

Concen: 25.16 ng

RT: 10.19 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

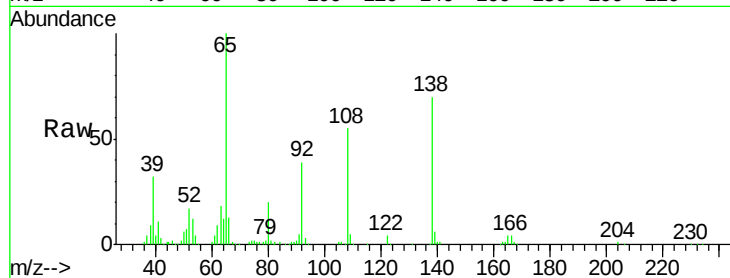
Tot Ion:138 Resp: 188608

Ion Ratio Lower Upper

138 100

92 56.6 26.9 66.9

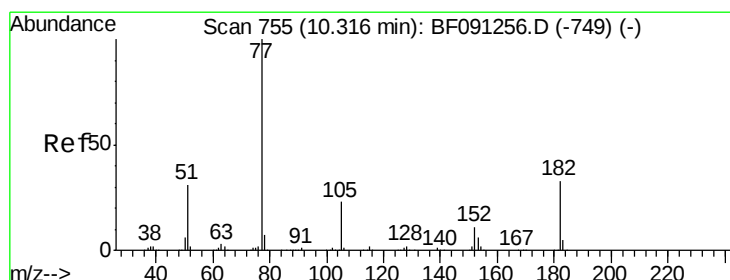
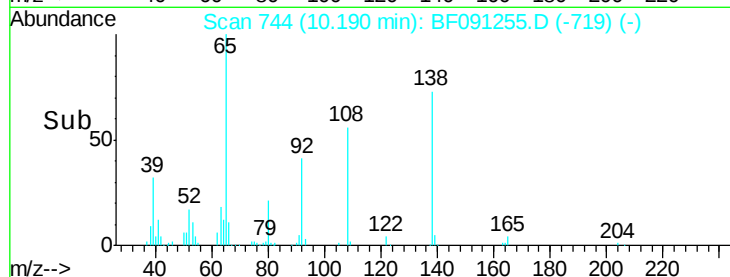
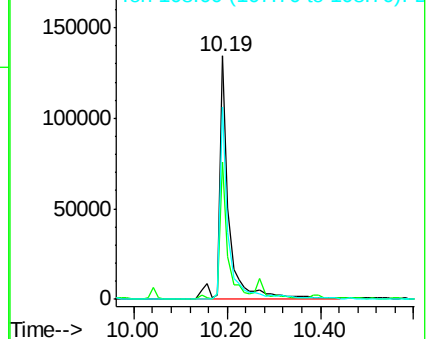
108 78.9 49.1 89.1



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: 23.84 ng

RT: 10.30 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Tgt Ion: 77 Resp: 839700

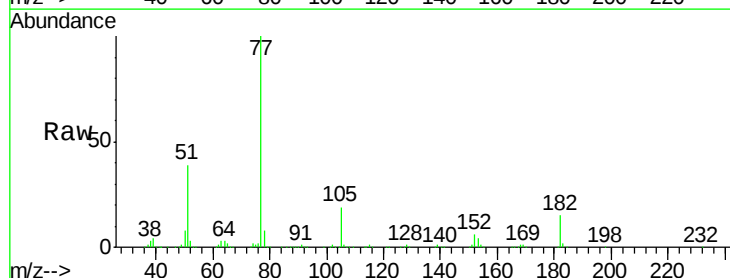
Ion Ratio Lower Upper

77 100

182 14.9 12.5 52.5

105 19.0 3.7 43.7

51 38.8 11.9 51.9

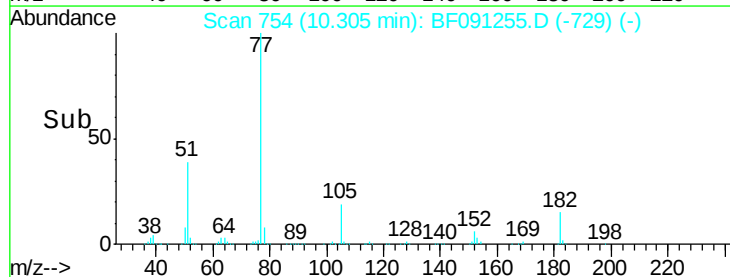
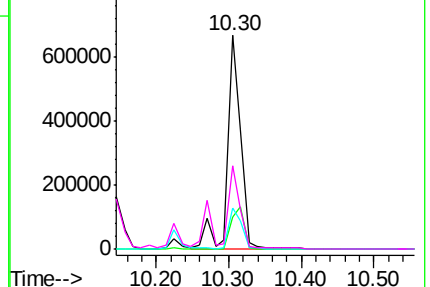


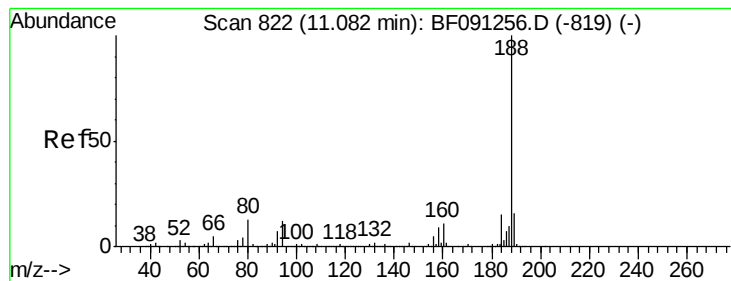
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.08 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

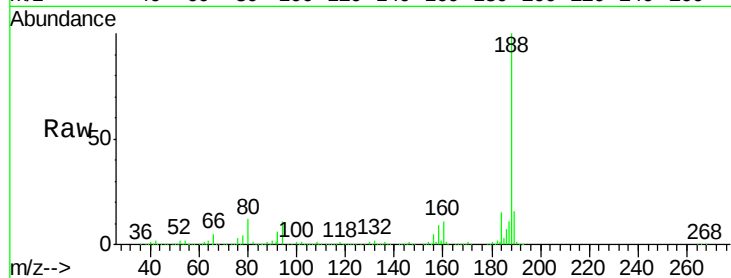
Tot Ion:188 Resp: 729704

Ion Ratio Lower Upper

188 100

94 10.5 9.2 13.8

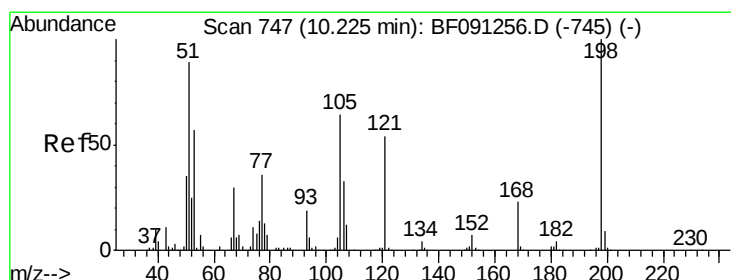
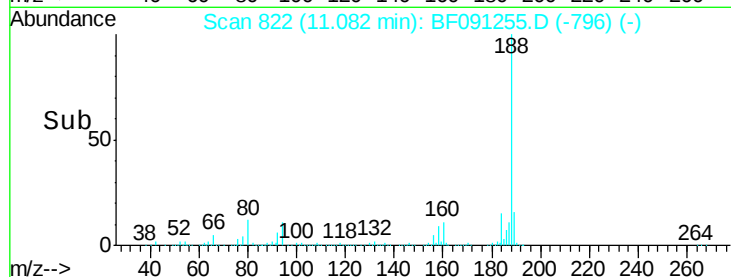
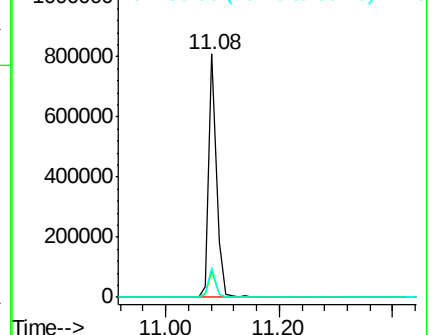
80 12.5 10.5 15.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 28.88 ng

RT: 10.22 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

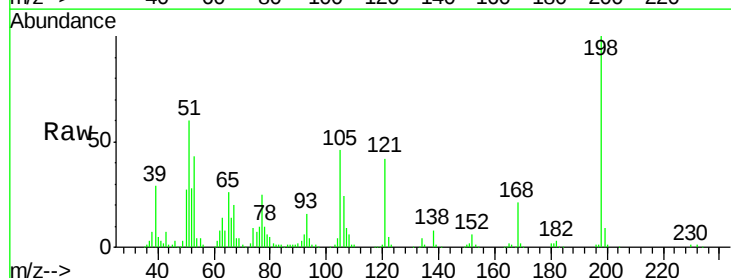
Tgt Ion:198 Resp: 129843

Ion Ratio Lower Upper

198 100

51 60.4 77.1 117.1#

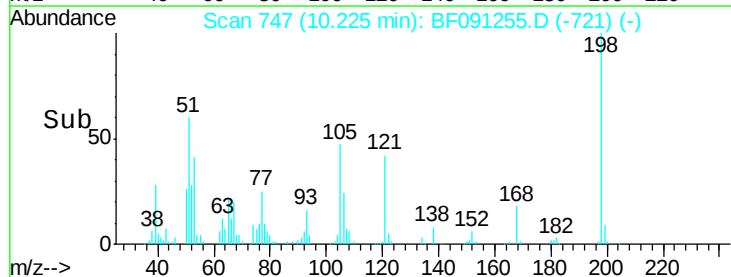
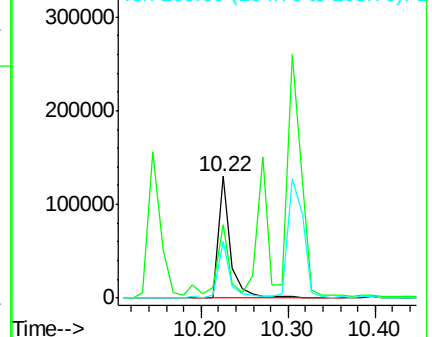
105 46.4 44.8 84.8

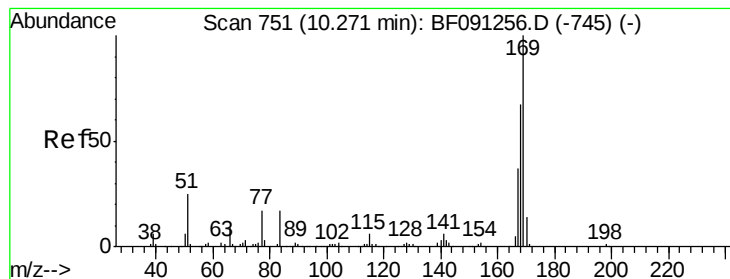


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

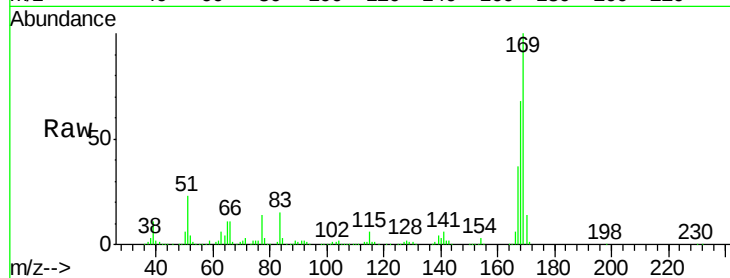




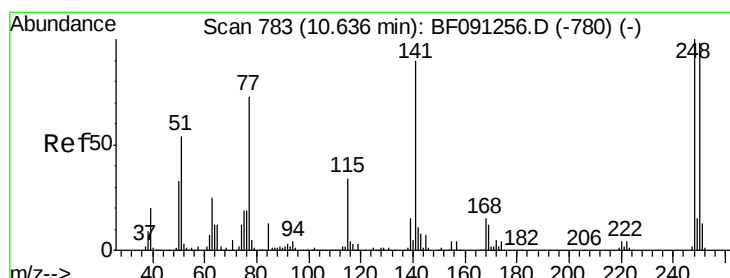
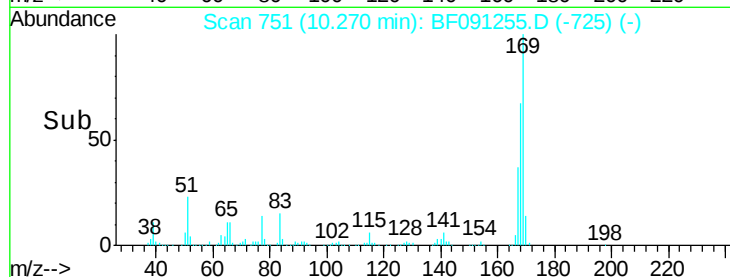
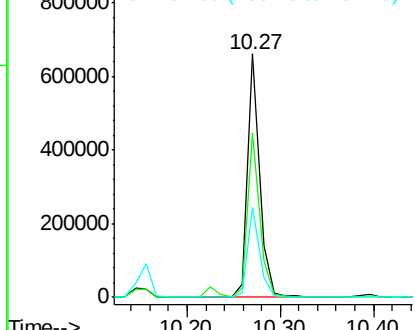
#65
n-Nitrosodiphenylamine
Concen: 25.75 ng
RT: 10.27 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.8	80.8
167	36.9	29.8	44.8

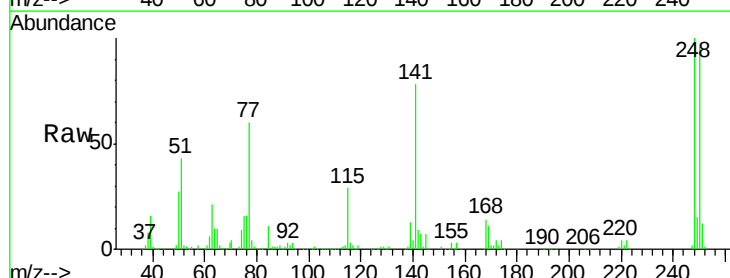


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

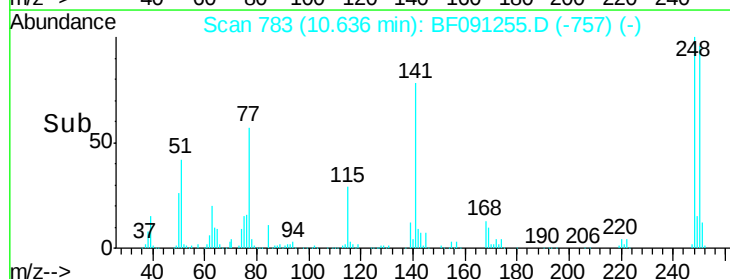
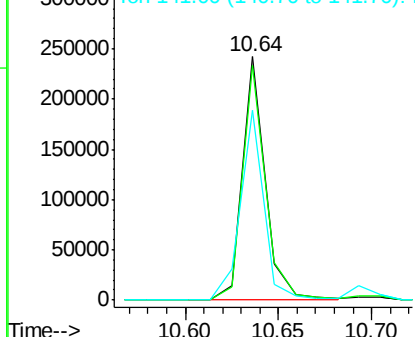


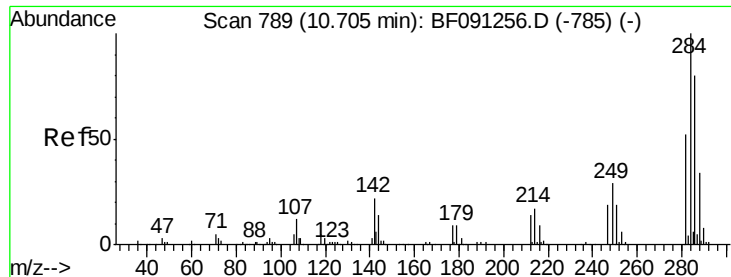
#66
4-Bromophenyl-phenylether
Concen: 27.10 ng
RT: 10.64 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.2	117.4
141	77.8	71.9	107.9



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

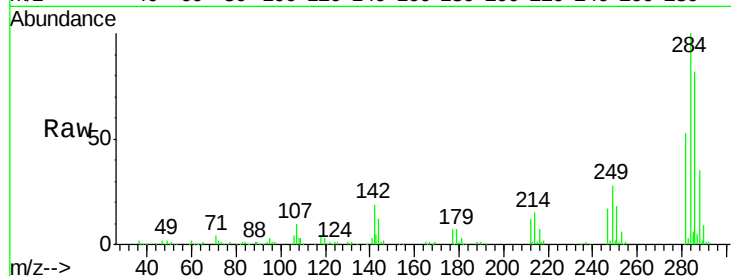




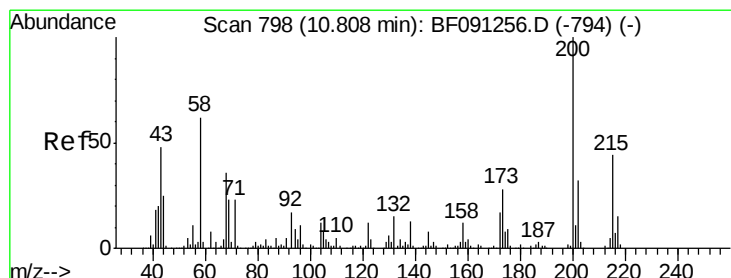
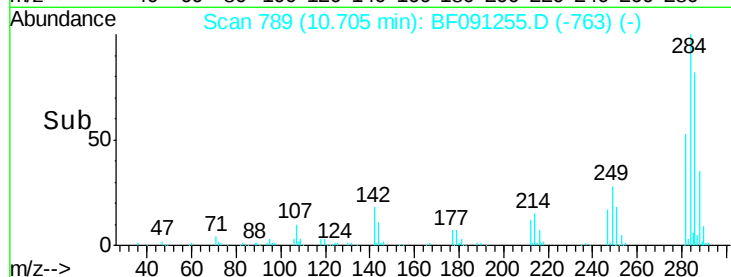
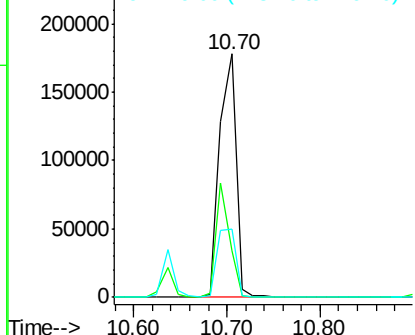
#67
Hexachlorobenzene
Concen: 26.30 ng
RT: 10.70 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 218961
Ion Ratio Lower Upper
284 100
142 19.0 17.9 26.9
249 27.9 23.6 35.4

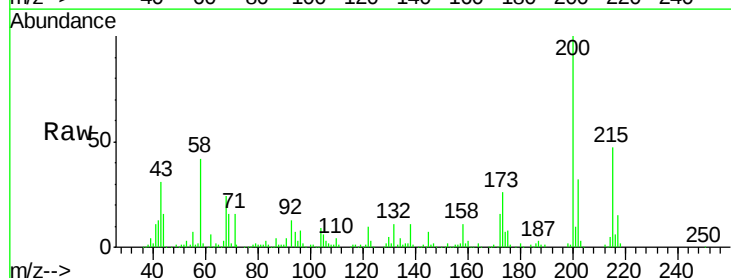


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

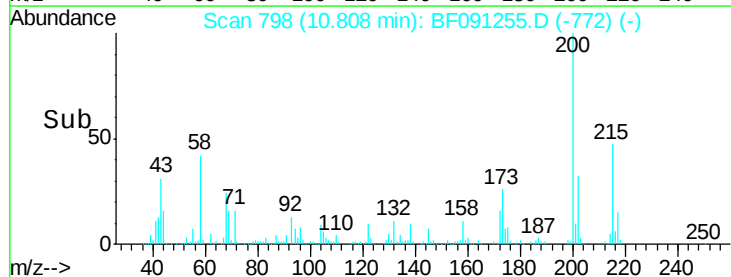
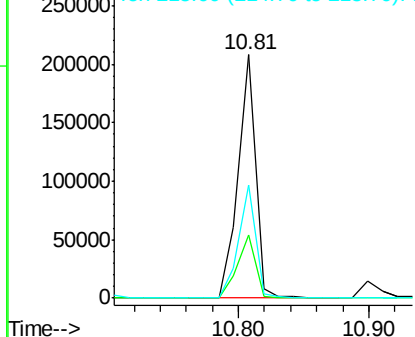


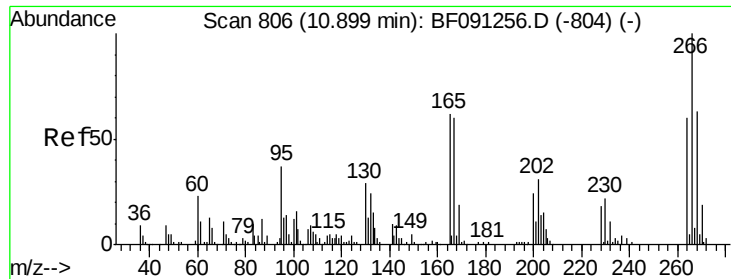
#68
Atrazine
Concen: 30.05 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion:200 Resp: 193472
Ion Ratio Lower Upper
200 100
173 25.8 7.8 47.8
215 46.7 24.3 64.3



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

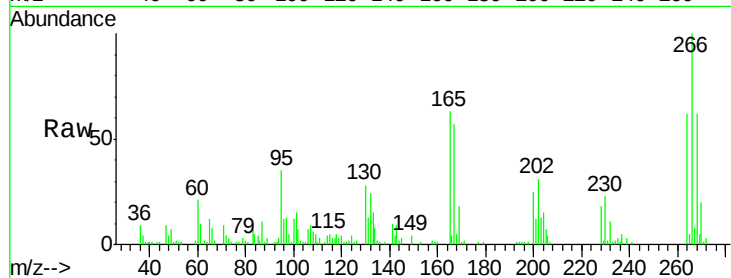




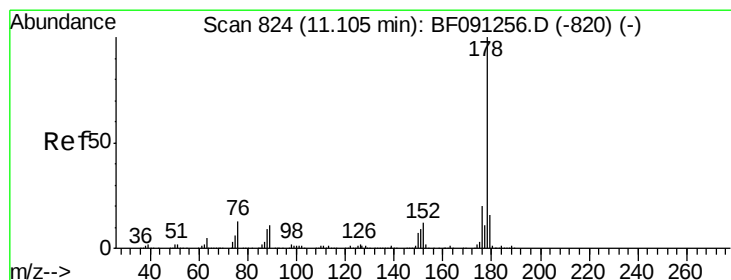
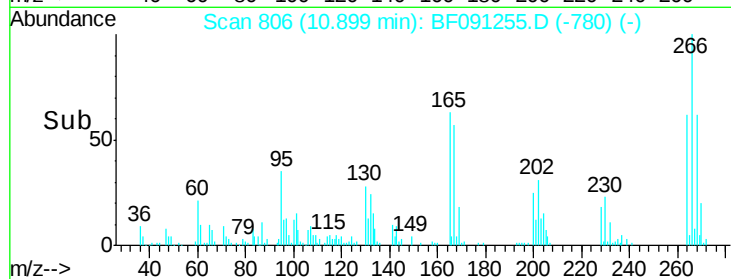
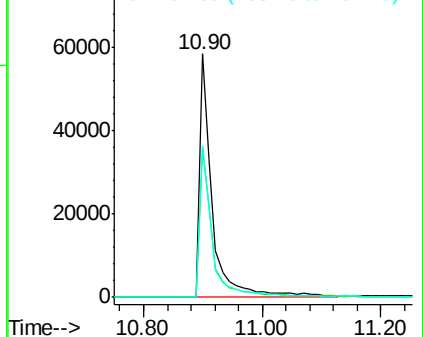
#69
 Pentachlorophenol
 Concen: 24.54 ng
 RT: 10.90 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	50.3	75.5
264	62.1	48.2	72.2

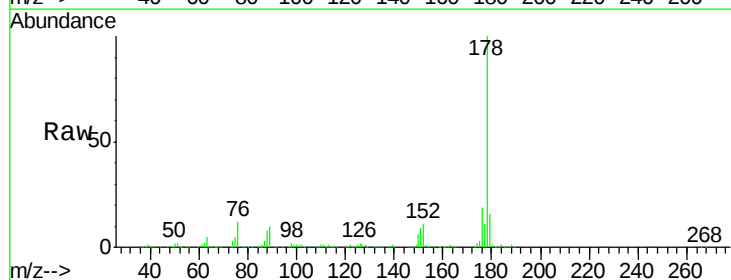


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

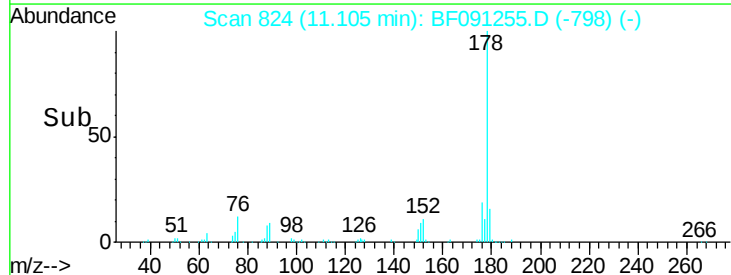
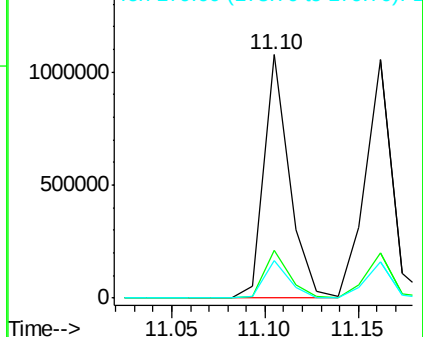


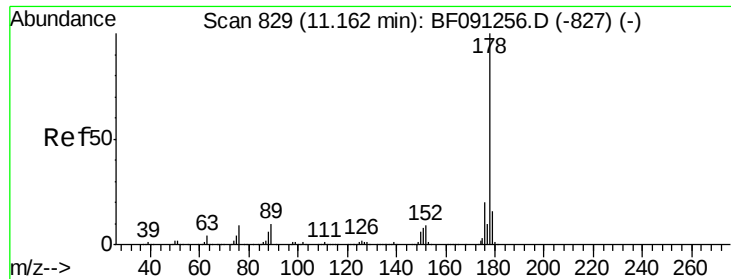
#70
 Phenanthrene
 Concen: 26.51 ng
 RT: 11.10 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.6	12.6	18.8



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

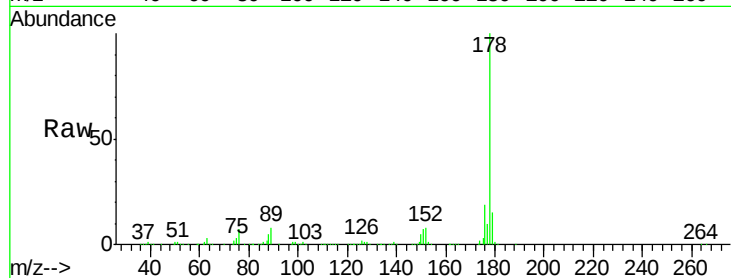




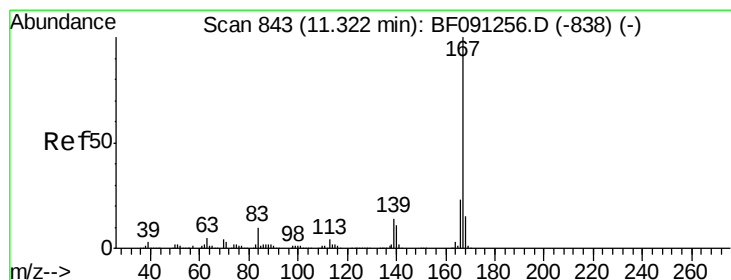
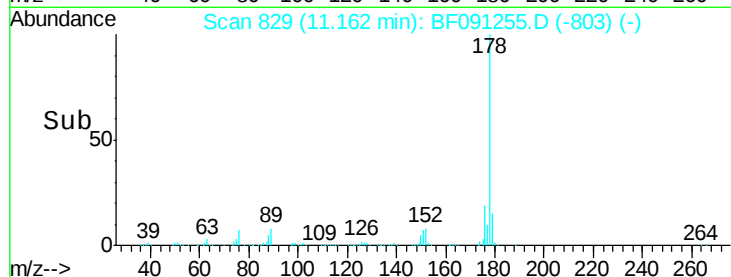
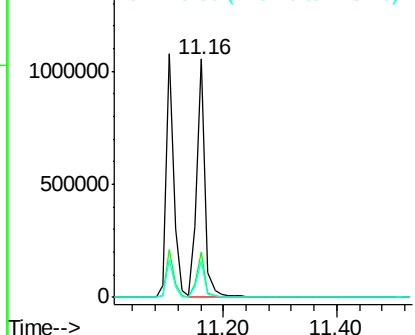
#71
 Anthracene
 Concen: 25.97 ng
 RT: 11.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 1070523
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.6
 179 15.4 12.7 19.1

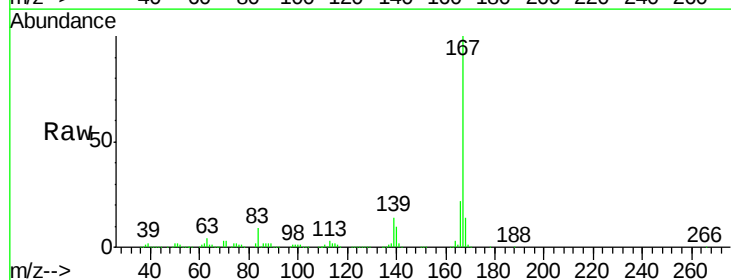


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

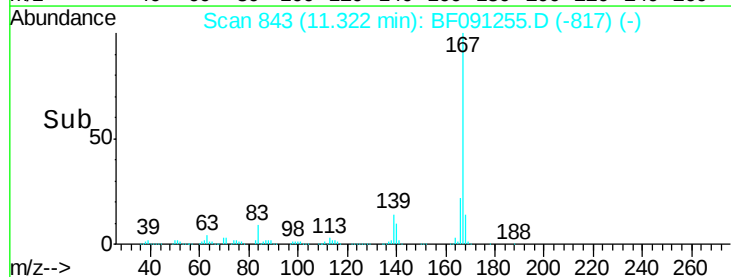
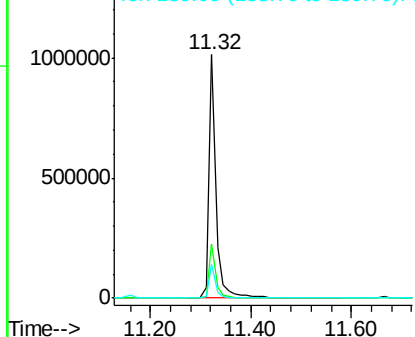


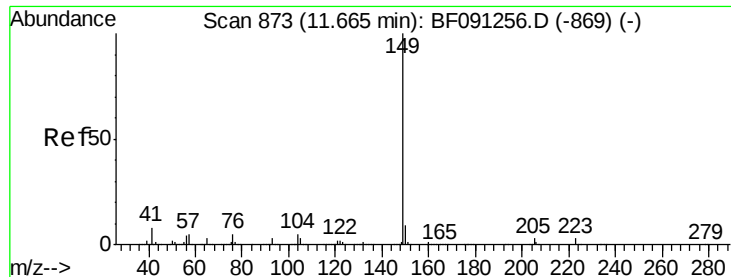
#72
 Carbazole
 Concen: 26.71 ng
 RT: 11.32 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:167 Resp: 988577
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.6 11.5 17.3



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: 26.05 ng

RT: 11.66 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

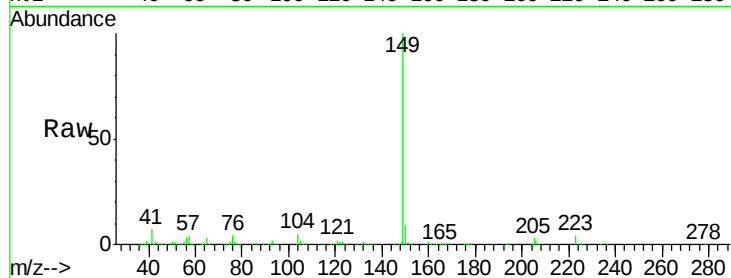
Tot Ion:149 Resp: 1192563

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

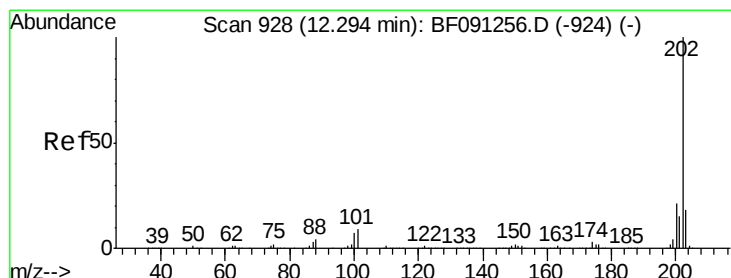
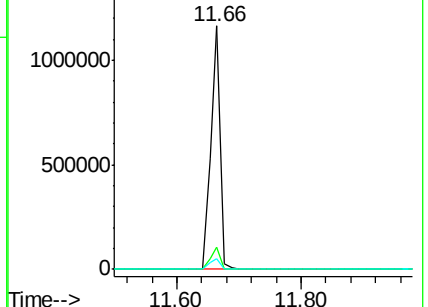
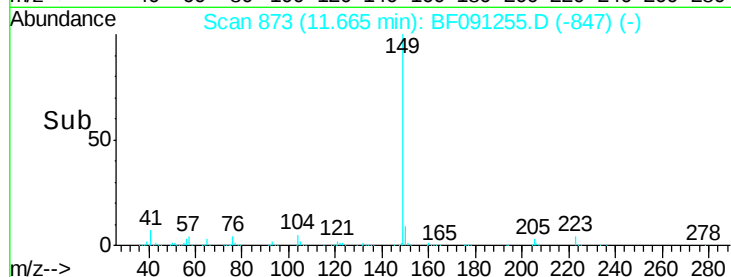
104 4.5 4.0 6.0



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: 27.92 ng

RT: 12.29 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

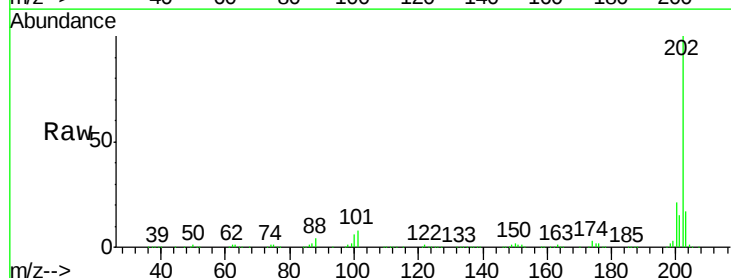
Tgt Ion:202 Resp: 1139550

Ion Ratio Lower Upper

202 100

101 8.2 0.0 29.5

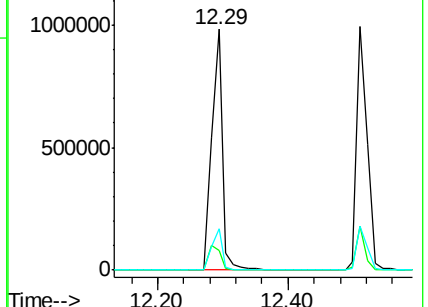
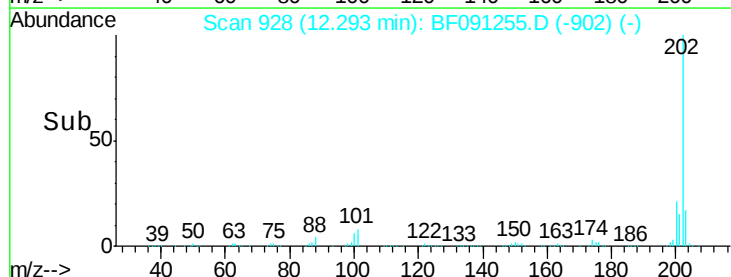
203 17.4 0.0 37.8

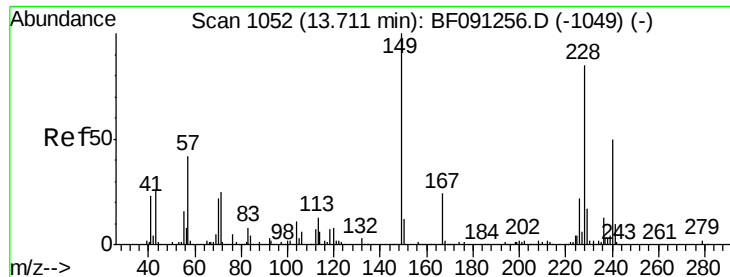


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

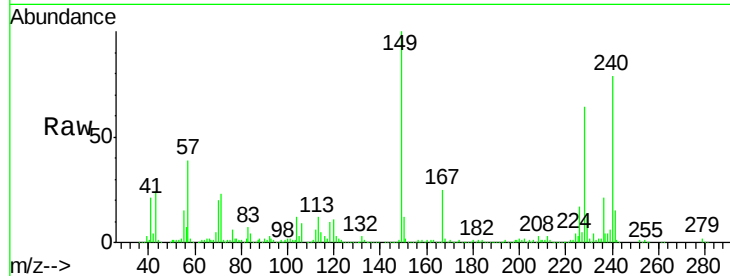
Tot Ion:240 Resp: 596134

Ion Ratio Lower Upper

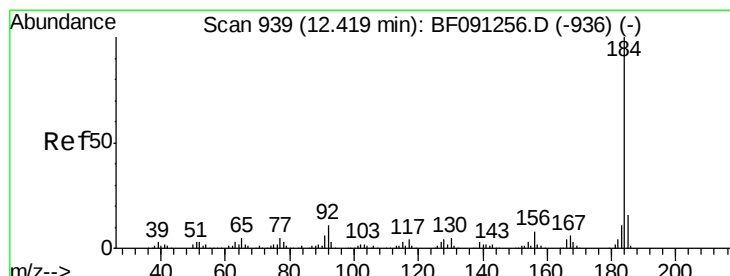
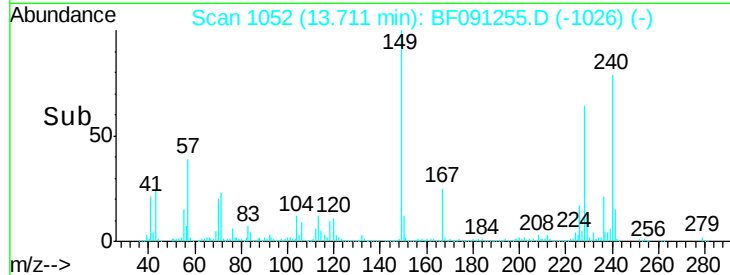
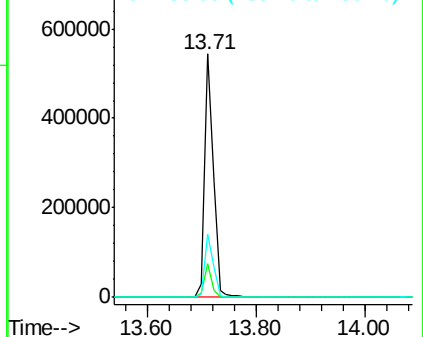
240 100

120 14.0 12.1 18.1

236 26.0 21.0 31.6



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: 27.22 ng

RT: 12.42 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

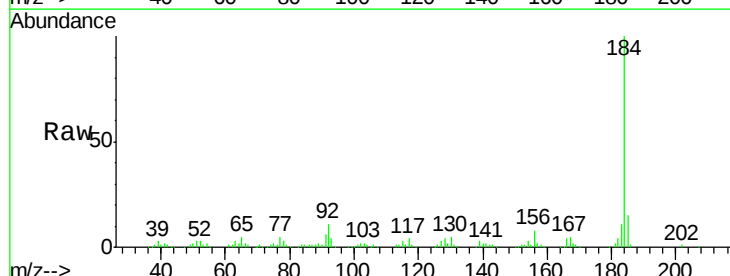
Tgt Ion:184 Resp: 364114

Ion Ratio Lower Upper

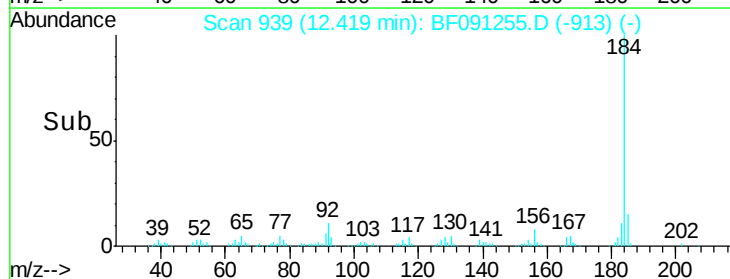
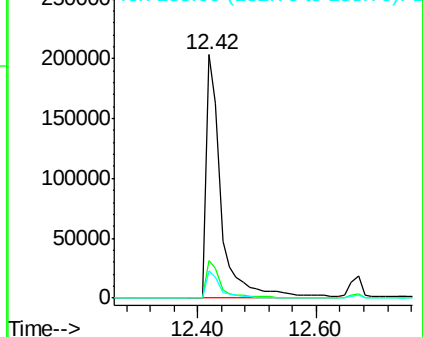
184 100

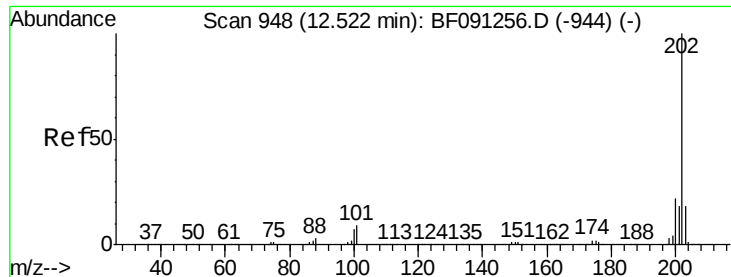
185 15.4 13.1 19.7

183 11.2 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

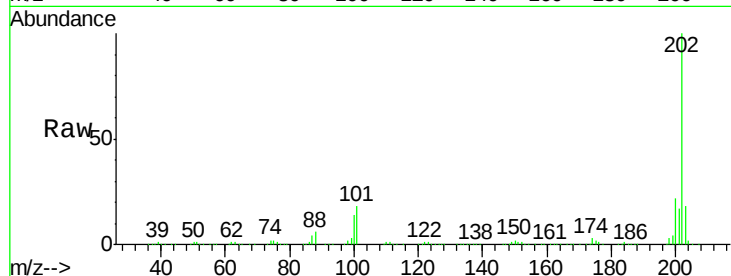




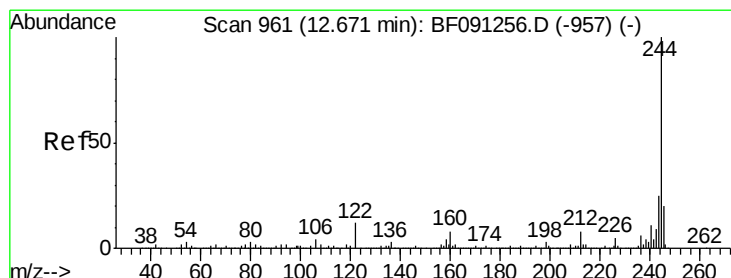
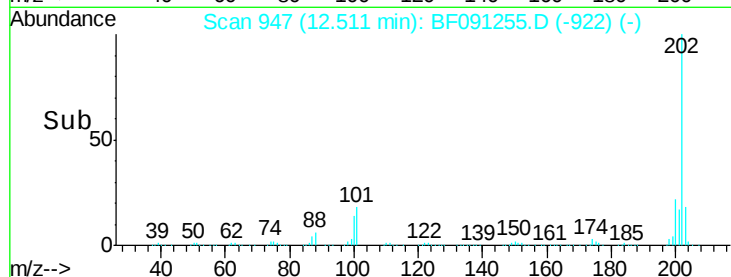
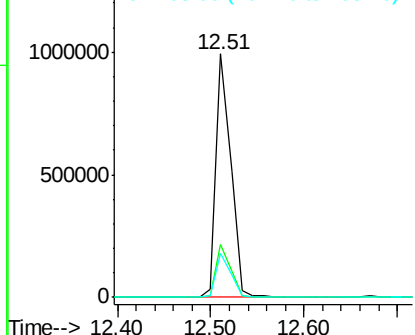
#77
Pvrene
Concen: 27.09 ng
RT: 12.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:202 Resp: 1090595
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.1 14.0 21.0

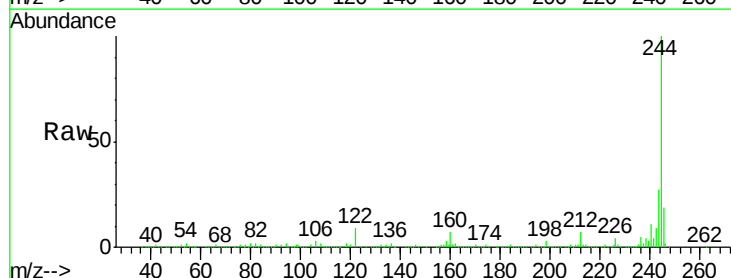


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

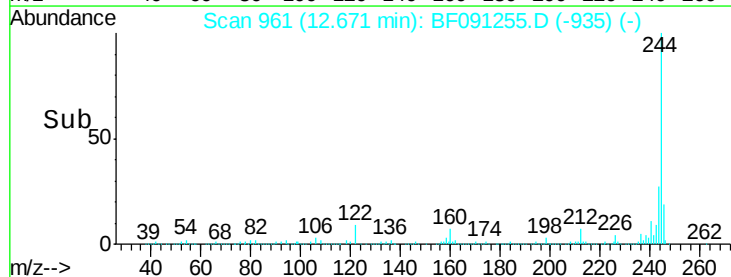
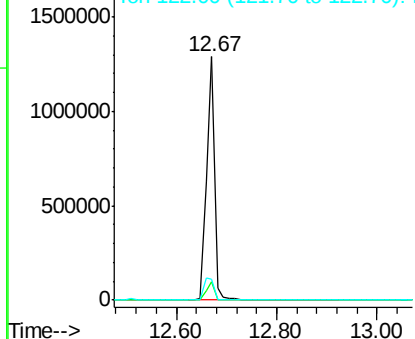


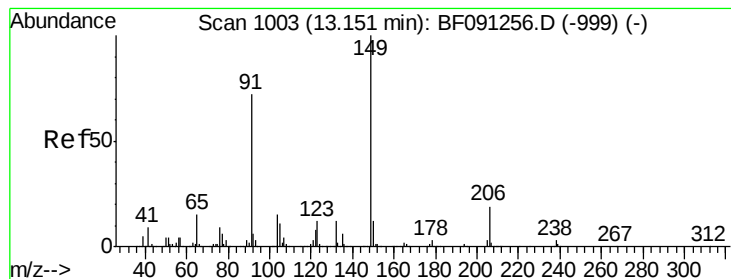
#78
Terphenyl-d14
Concen: 58.53 ng
RT: 12.67 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion:244 Resp: 1405497
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.7 9.5 14.3#



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: 27.16 ng

RT: 13.15 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

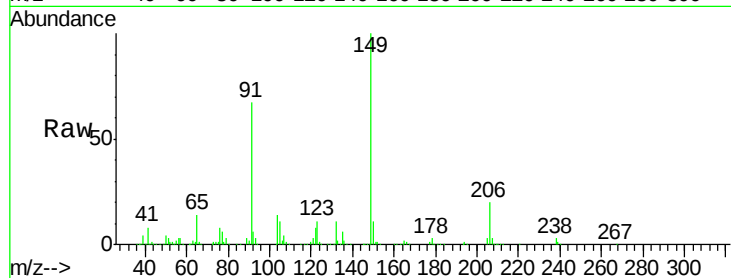
Tot Ion:149 Resp: 513073

Ion Ratio Lower Upper

149 100

91 66.7 57.4 86.2

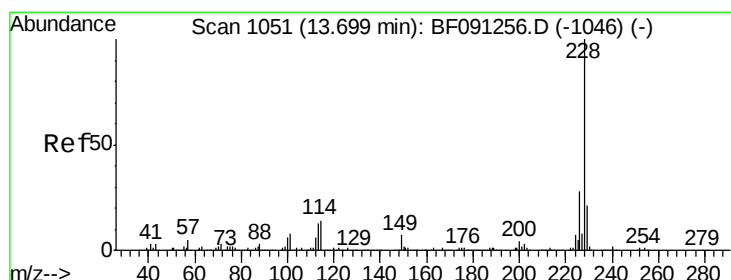
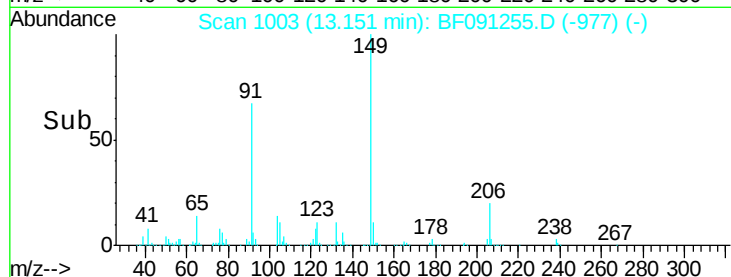
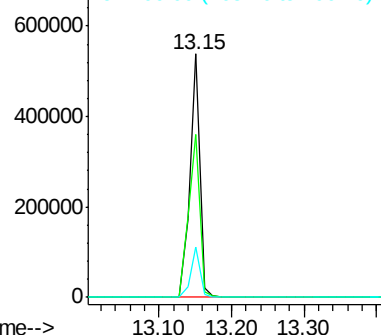
206 20.4 15.4 23.2



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: 26.93 ng

RT: 13.70 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

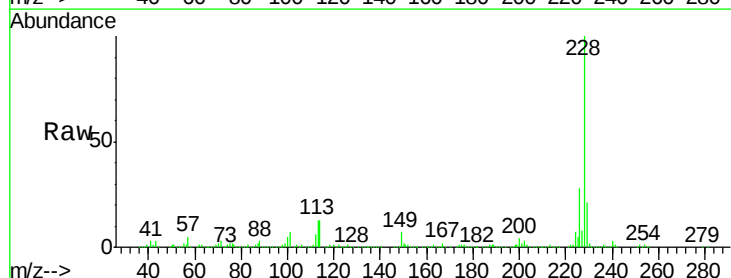
Tgt Ion:228 Resp: 913956

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

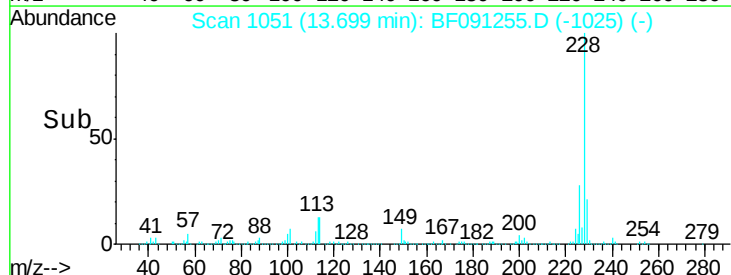
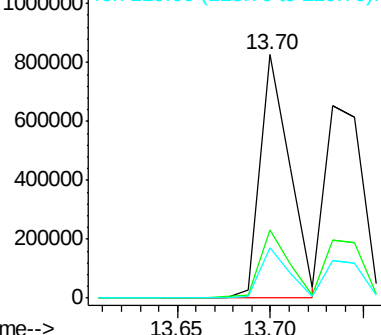
229 20.5 16.4 24.6

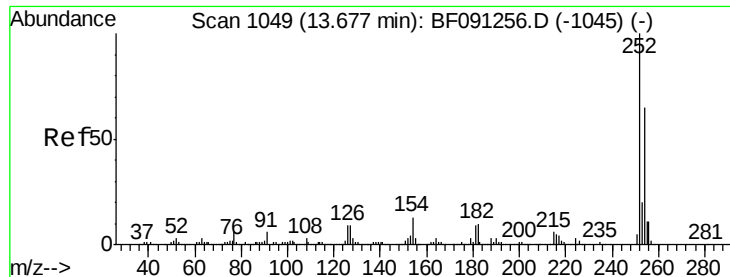


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

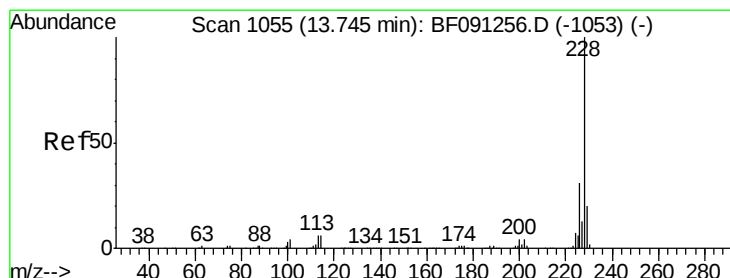
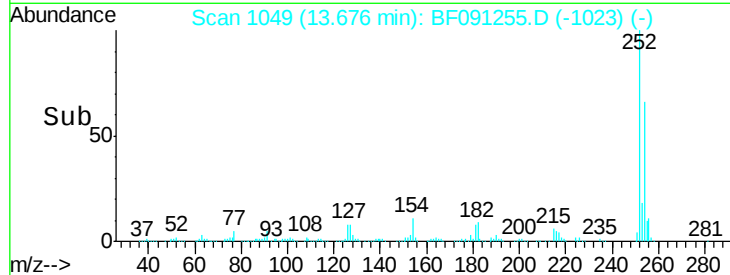
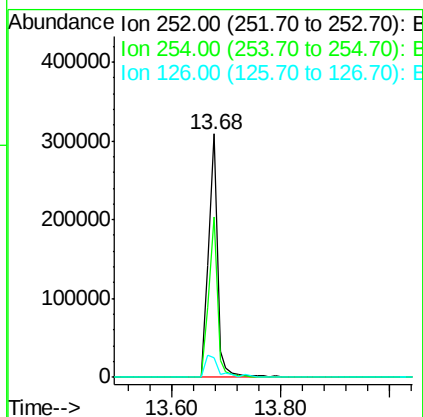
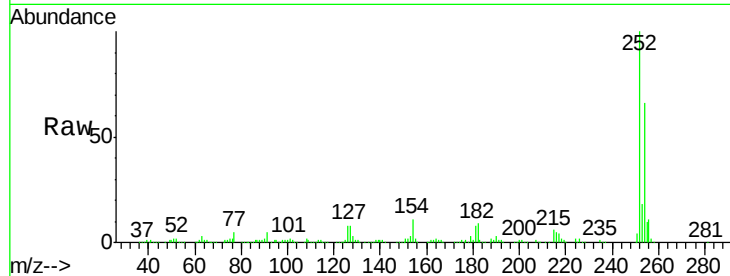




#81
 3,3'-Dichlorobenzidine
 Concen: 29.67 ng
 RT: 13.68 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

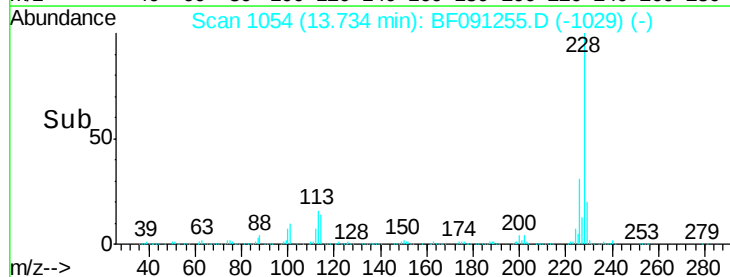
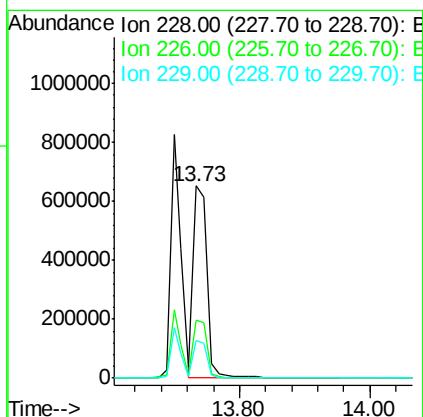
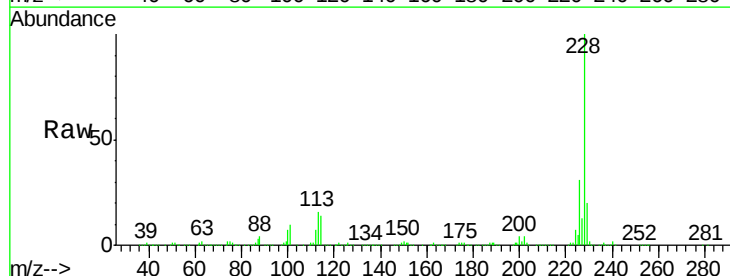
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

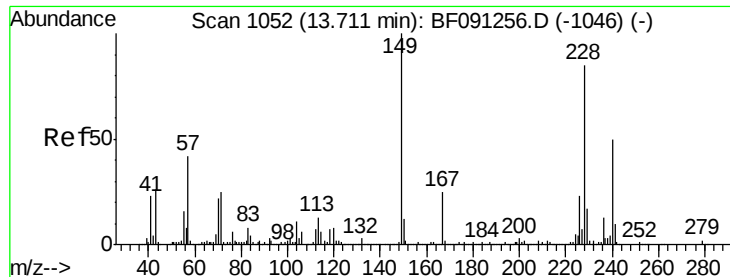
Tot Ion:252 Resp: 358085
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.1 78.1
 126 7.9 7.5 11.3



#82
 Chrysene
 Concen: 27.79 ng
 RT: 13.73 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:228 Resp: 938412
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.0 37.4
 229 19.7 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.75 ng

RT: 13.71 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

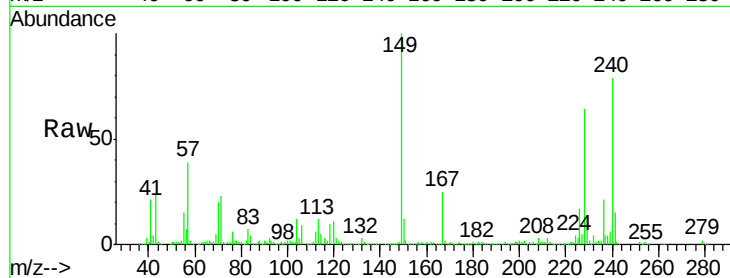
BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 643414

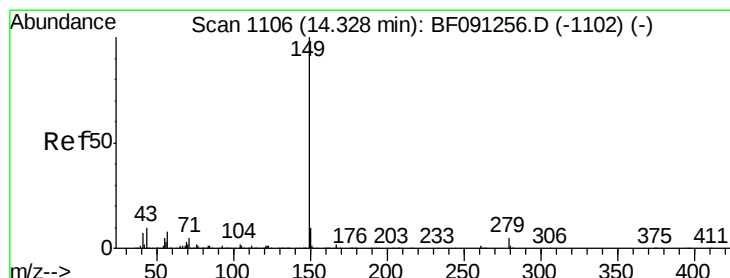
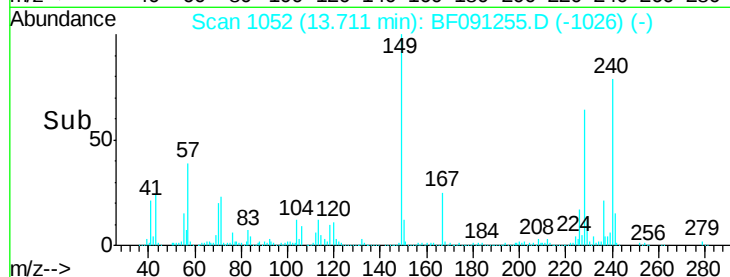
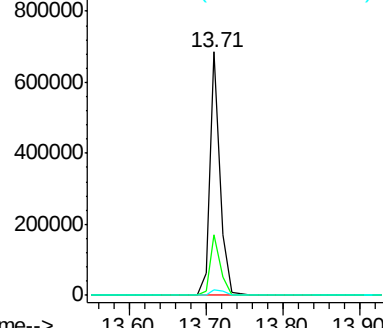
Ion	Ratio	Lower	Upper
149	100		
167	24.7	19.6	29.4
279	2.4	1.9	2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 30.90 ng

RT: 14.32 min Scan# 1105

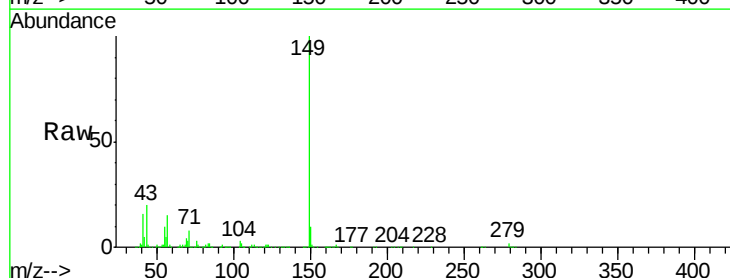
Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Tgt Ion:149 Resp: 1272559

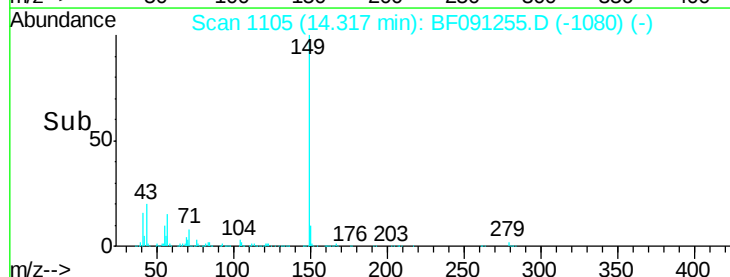
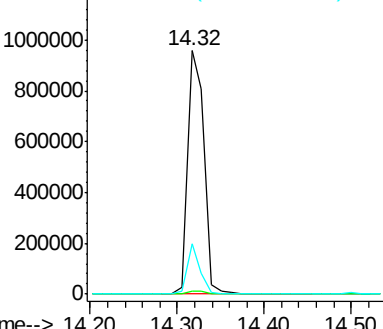
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	16.2	11.9	17.9

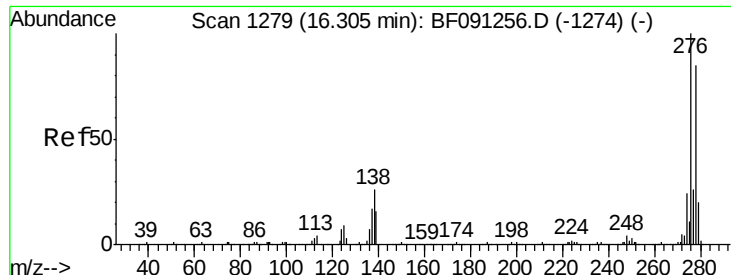


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

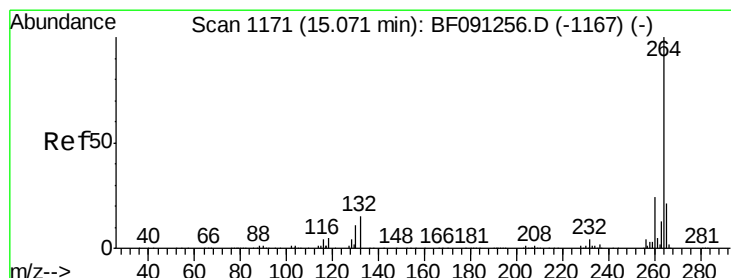
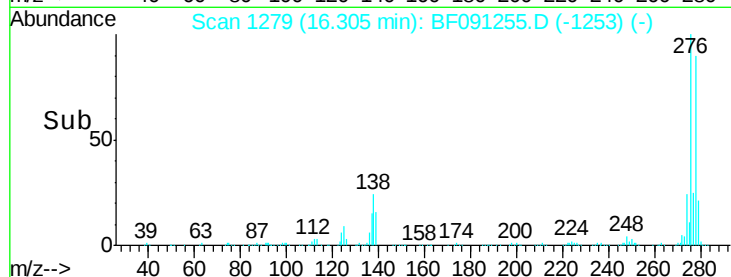
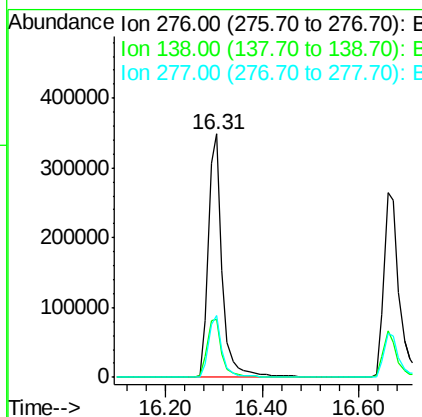
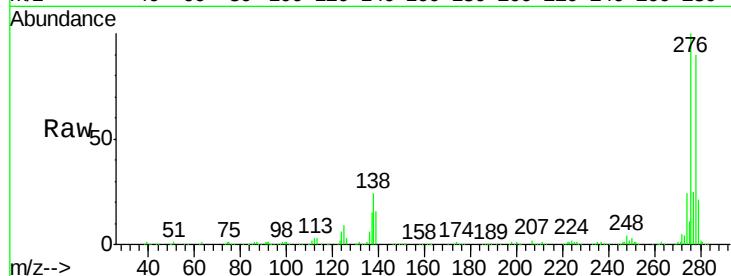




#85
Indeno(1,2,3-cd)pyrene
Concen: 25.40 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

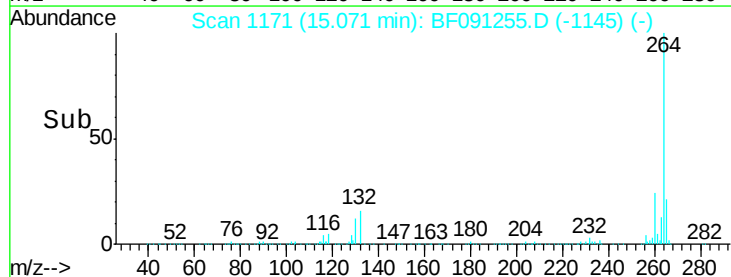
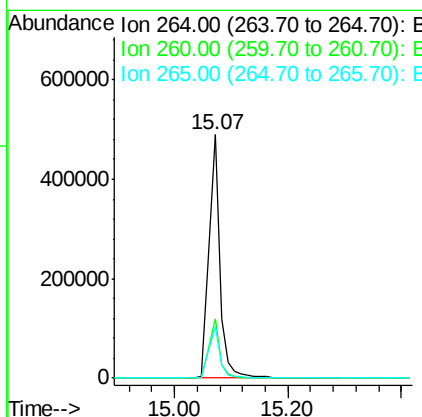
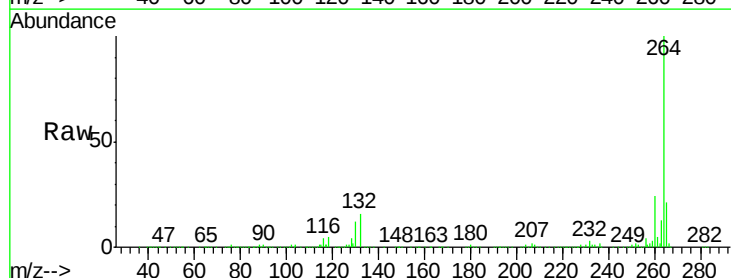
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

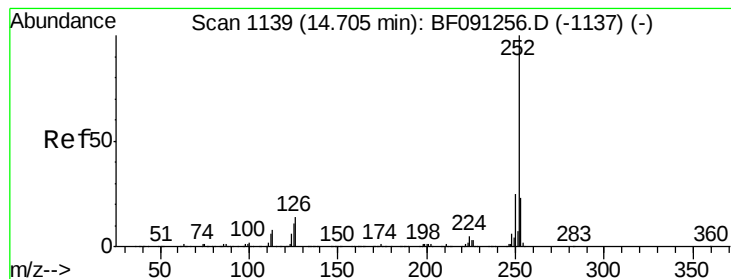
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	21.0	31.4
277	25.0	20.2	30.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.5	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 23.05 ng m

RT: 14.71 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

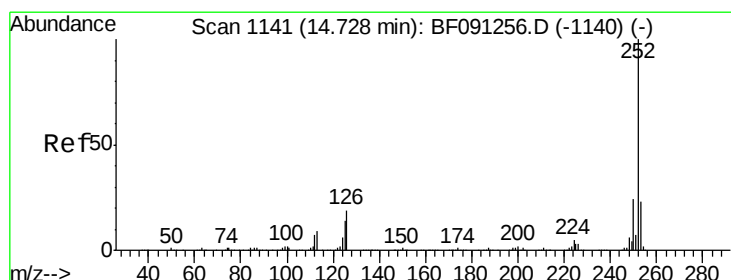
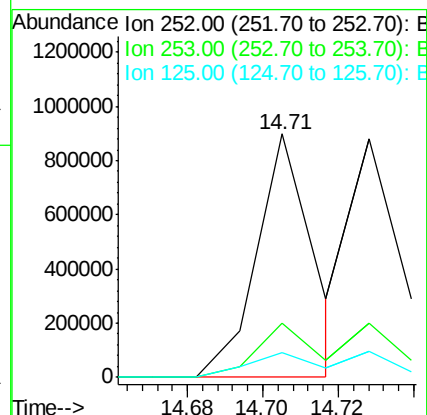
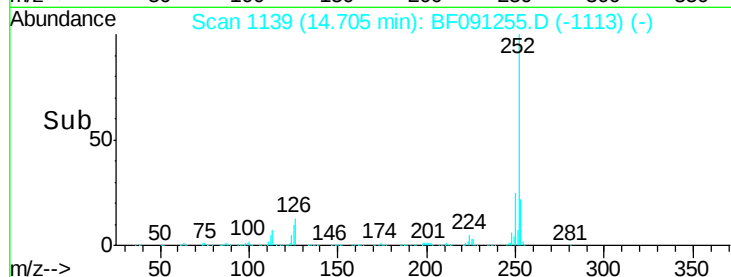
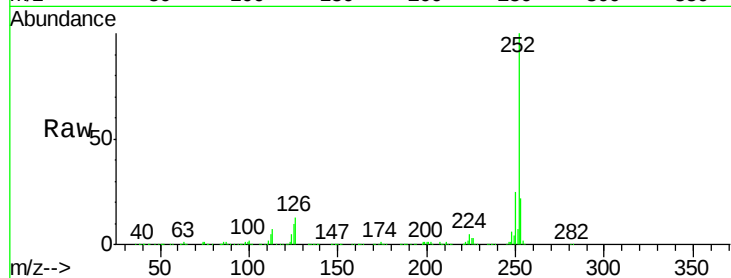
Tot Ion:252 Resp: 932375

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 10.3 8.6 13.0



#88

Benzo(k)fluoranthene

Concen: 24.43 ng m

RT: 14.73 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

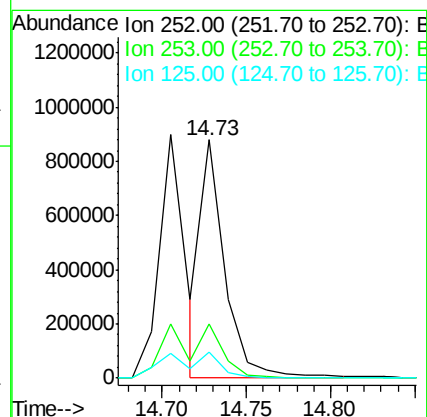
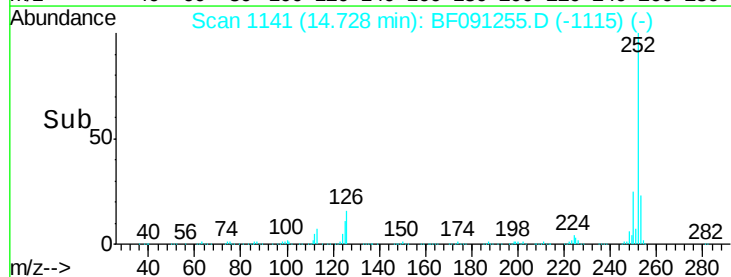
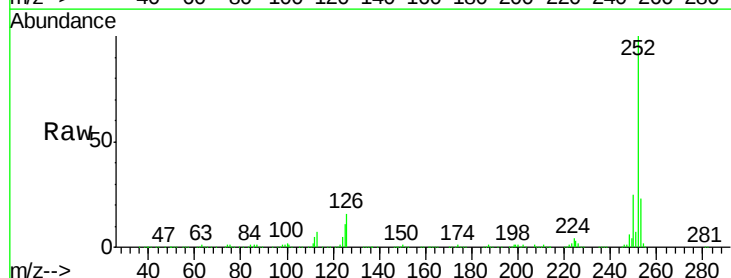
Tgt Ion:252 Resp: 895394

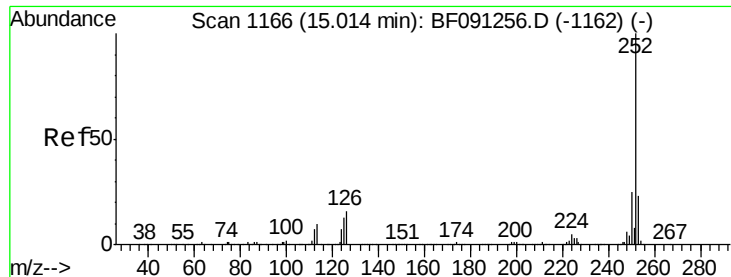
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 11.1 9.6 14.4





#89

Benzo(a)pyrene

Concen: 24.98 ng

RT: 15.01 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

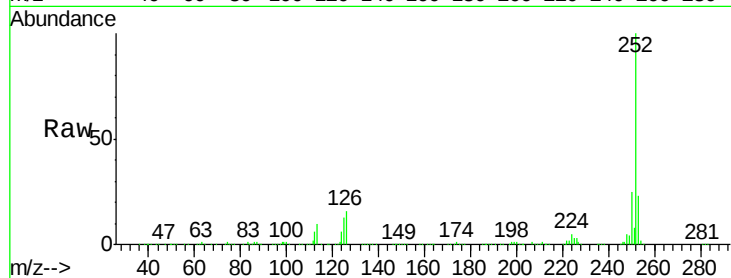
Tot Ion:252 Resp: 893525

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

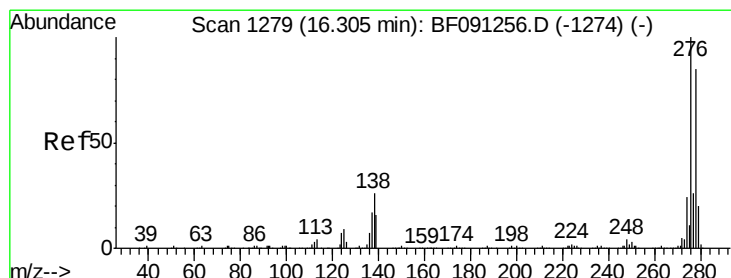
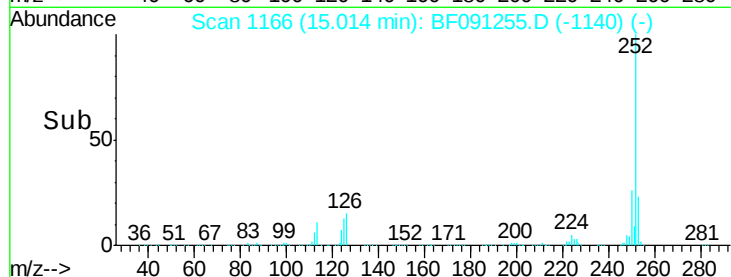
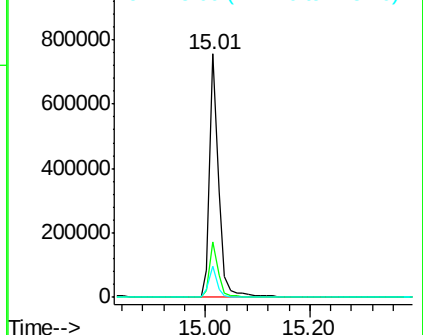
125 12.5 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 19.22 ng

RT: 16.31 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

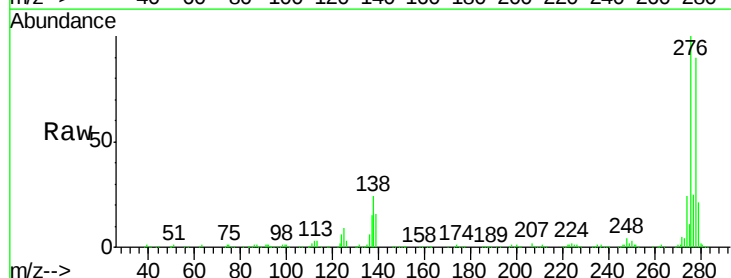
Tgt Ion:278 Resp: 596261

Ion Ratio Lower Upper

278 100

139 17.6 15.1 22.7

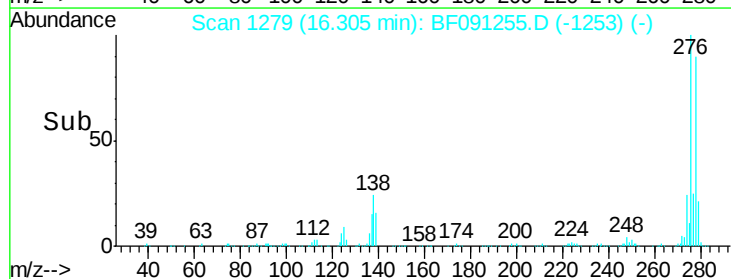
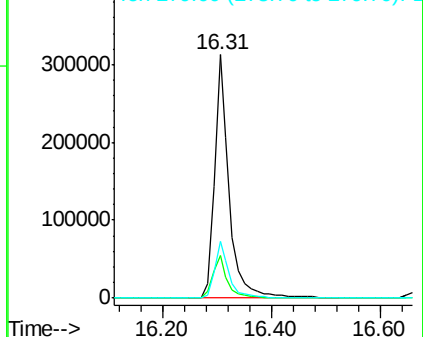
279 23.5 19.0 28.6

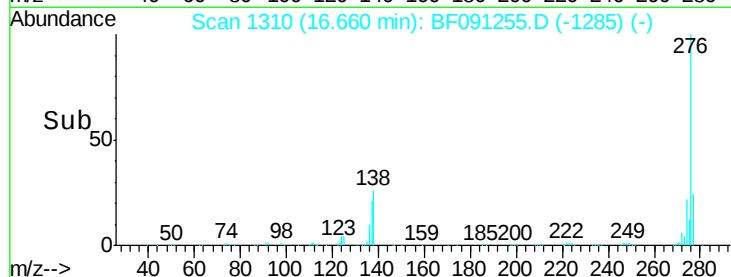
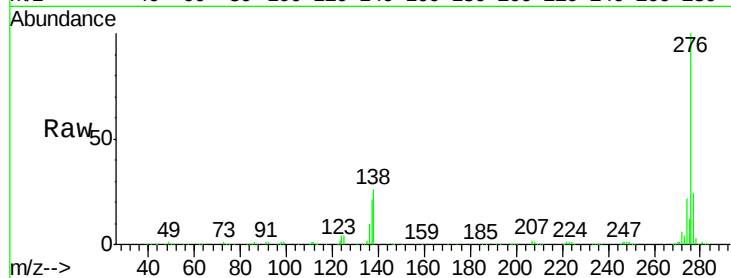
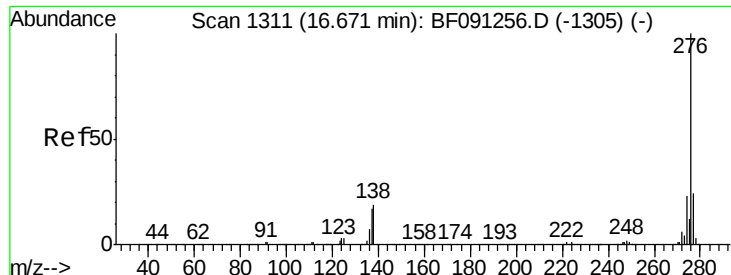


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 20.95 ng

RT: 16.66 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:276 Resp: 597563

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 25.5 15.4 23.0#

