

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
 Data File : BF091265.D
 Acq On : 22 Nov 2016 1:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 22 10:59:04 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 10:25:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	209778	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	816715	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	439467	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	739272	20.00	ng	0.00
75) Chrysene-d12	13.71	240	558262	20.00	ng	0.00
86) Perylene-d12	15.07	264	489772	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	1004957	79.65	ng	0.00
7) Phenol-d6	6.24	99	1255412	83.20	ng	0.00
23) Nitrobenzene-d5	7.15	82	1188667	80.25	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	309618	75.47	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	2101781	83.53	ng	0.00
78) Terphenyl-d14	12.67	244	1960709	79.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	221849	38.69	ng	97
3) Pyridine	2.60	79	673328	44.90	ng	98
4) n-Nitrosodimethylamine	2.57	42	312833	38.66	ng	97
6) Aniline	6.24	93	753283	41.56	ng	98
8) 2-Chlorophenol	6.35	128	529084	39.14	ng	# 76
9) Benzaldehyde	6.11	77	328626	43.38	ng	98
10) Phenol	6.25	94	697129	39.49	ng	98
11) bis(2-Chloroethyl)ether	6.32	93	545344	39.65	ng	99
12) 1,3-Dichlorobenzene	6.51	146	583749	39.72	ng	99
13) 1,4-Dichlorobenzene	6.59	146	607513	39.56	ng	100
14) 1,2-Dichlorobenzene	6.74	146	538987	39.52	ng	100
15) Benzyl Alcohol	6.74	79	486813	41.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.86	45	950149	36.10	ng	99
17) 2-Methylphenol	7.01	107	578165	42.53	ng	99
18) Hexachloroethane	7.08	117	224230	39.46	ng	99
19) n-Nitroso-di-n-propylamine	7.00	70	409518	37.14	ng	97
20) 3+4-Methylphenols	7.01	107	578165	42.53	ng	99
22) Acetophenone	7.00	105	777619	39.94	ng	99
24) Nitrobenzene	7.16	77	629807	38.20	ng	98
25) Isophorone	7.41	82	1082871	38.76	ng	99
26) 2-Nitrophenol	7.48	139	290196	41.20	ng	99
27) 2,4-Dimethylphenol	7.54	122	454913	40.98	ng	99
28) bis(2-Chloroethoxy)methane	7.63	93	641683	42.02	ng	100
29) 2,4-Dichlorophenol	7.73	162	459928	41.64	ng	98
30) 1,2,4-Trichlorobenzene	7.80	180	472578	38.31	ng	100
31) Naphthalene	7.88	128	1533924	40.20	ng	100
32) Benzoic acid	7.71	122	300120	38.75	ng	97
33) 4-Chloroaniline	7.95	127	631625	40.90	ng	97
34) Hexachlorobutadiene	8.01	225	284689	38.92	ng	99
35) Caprolactam	8.33	113	123252	39.63	ng	91
36) 4-Chloro-3-methylphenol	8.44	107	489383	40.43	ng	98
37) 2-Methylnaphthalene	8.58	142	996436	38.94	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	465507	37.56	ng	99
40) Hexachlorocyclopentadiene	8.73	237	121851	34.81	ng	97

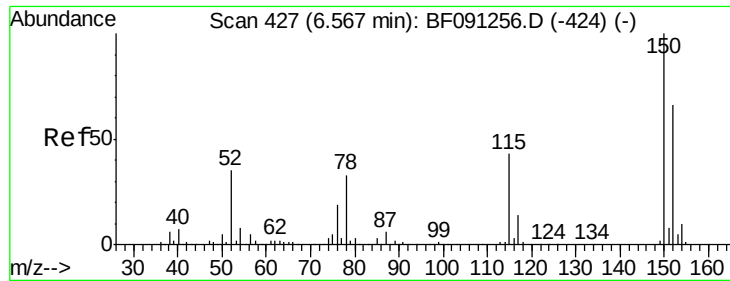
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
 Data File : BF091265.D
 Acq On : 22 Nov 2016 1:53
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 10:25:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	289413	38.37	nq	99
43) 2,4,5-Trichlorophenol	8.91	196	302921	38.34	nq	100
45) 1,1'-Biphenyl	9.04	154	1170892	34.93	nq	99
46) 2-Chloronaphthalene	9.06	162	919956	36.89	nq	99
47) 2-Nitroaniline	9.17	65	361613	39.08	nq	95
48) Acenaphthylene	9.47	152	1436933	38.29	nq	100
49) Dimethylphthalate	9.36	163	1156798	39.46	nq	100
50) 2,6-Dinitrotoluene	9.41	165	251950	40.08	nq	98
51) Acenaphthene	9.64	154	909998	39.11	nq	100
52) 3-Nitroaniline	9.58	138	295800	44.14	nq	98
53) 2,4-Dinitrophenol	9.70	184	115965	33.92	nq	95
54) Dibenzofuran	9.81	168	1207513	37.26	nq	99
55) 4-Nitrophenol	9.77	139	116314m	39.02	nq	
56) 2,4-Dinitrotoluene	9.81	165	290301	36.68	nq	# 1
57) Fluorene	10.16	166	1035612	39.48	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	261204	39.27	nq	99
59) Diethylphthalate	10.04	149	998929	35.14	nq	100
60) 4-Chlorophenyl-phenylether	10.16	204	459888	37.34	nq	100
61) 4-Nitroaniline	10.20	138	292834	42.42	nq	98
62) Azobenzene	10.30	77	1277073	37.78	nq	80
64) 4,6-Dinitro-2-methylphenol	10.22	198	169664	35.96	nq	98
65) n-Nitrosodiphenylamine	10.27	169	842005	37.80	nq	100
66) 4-Bromophenyl-phenylether	10.64	248	305050	39.48	nq	95
67) Hexachlorobenzene	10.70	284	338961	40.20	nq	98
68) Atrazine	10.81	200	240815	41.12	nq	99
69) Pentachlorophenol	10.90	266	131744	39.46	nq	96
70) Phenanthrene	11.11	178	1376296	35.42	nq	99
71) Anthracene	11.16	178	1628243	42.05	nq	100
72) Carbazole	11.32	167	1328613	37.45	nq	99
73) Di-n-butylphthalate	11.67	149	1742047	41.27	nq	100
74) Fluoranthene	12.29	202	1640419	38.76	nq	99
76) Benzidine	12.42	184	428258	34.15	nq	99
77) Pyrene	12.51	202	1557552	36.38	nq	99
79) Butylbenzylphthalate	13.15	149	768310	42.74	nq	96
80) Benzo(a)anthracene	13.70	228	1295706	38.31	nq	99
81) 3,3'-Dichlorobenzidine	13.68	252	481782	41.10	nq	99
82) Chrysene	13.75	228	1461496	42.04	nq	100
83) Bis(2-ethylhexyl)phthalate	13.71	149	909375	39.91	nq	98
84) Di-n-octyl phthalate	14.32	149	1609103	40.33	nq	100
85) Indeno(1,2,3-cd)pyrene	16.31	276	1090993	39.46	nq	99
87) Benzo(b)fluoranthene	14.71	252	1120763m	38.08	nq	
88) Benzo(k)fluoranthene	14.73	252	1058787m	35.61	nq	
89) Benzo(a)pyrene	15.01	252	1042034	38.60	nq	100
90) Dibenzo(a,h)anthracene	16.31	278	928848	41.76	nq	99
91) Benzo(g,h,i)perylene	16.67	276	954308	41.98	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

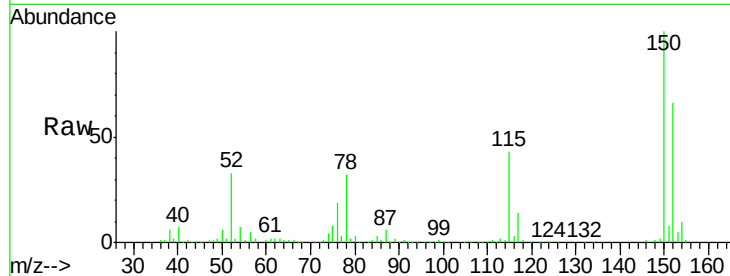
Tot Ion:152 Resp: 209778

Ion Ratio Lower Upper

152 100

150 151.2 122.5 183.7

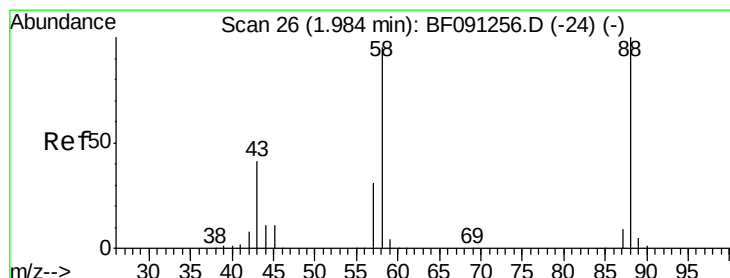
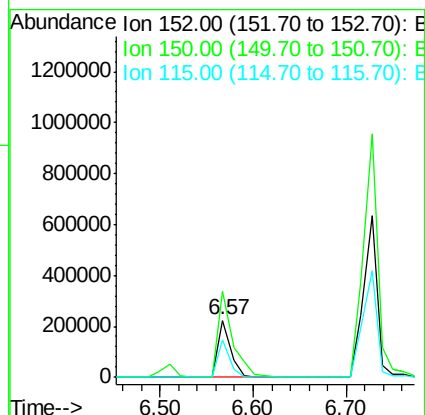
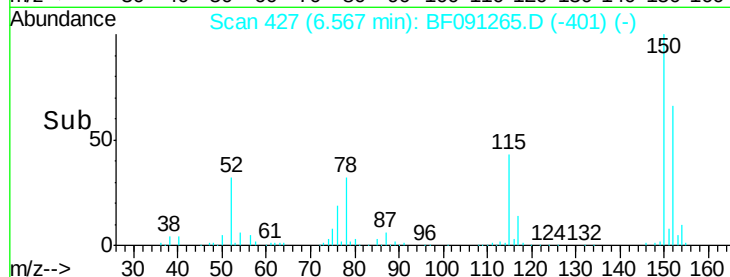
115 65.7 51.8 77.8



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: 38.69 ng

RT: 1.98 min Scan# 26

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

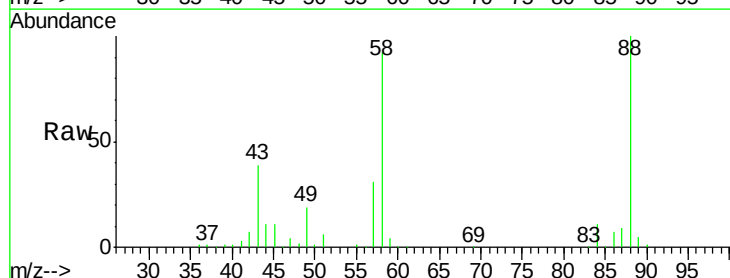
Tgt Ion: 88 Resp: 221849

Ion Ratio Lower Upper

88 100

58 91.5 70.3 105.5

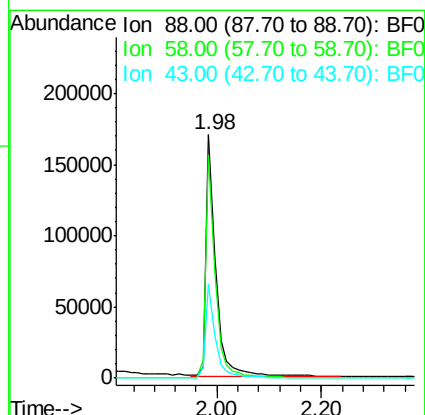
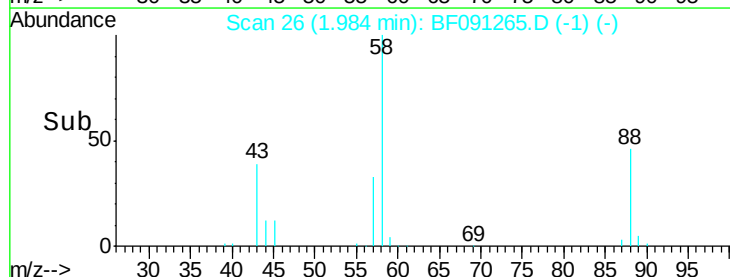
43 40.6 31.3 46.9

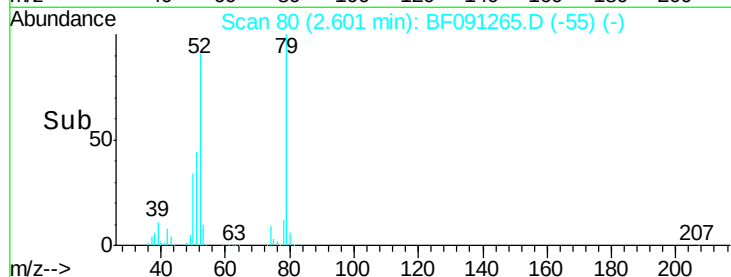
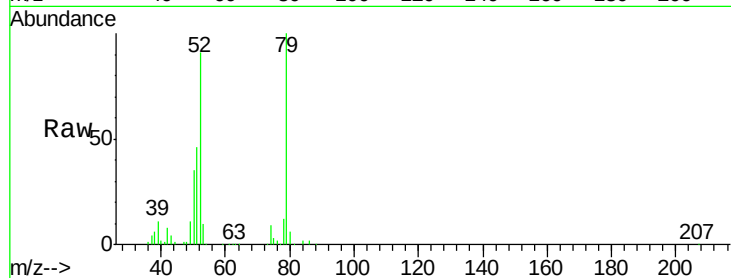
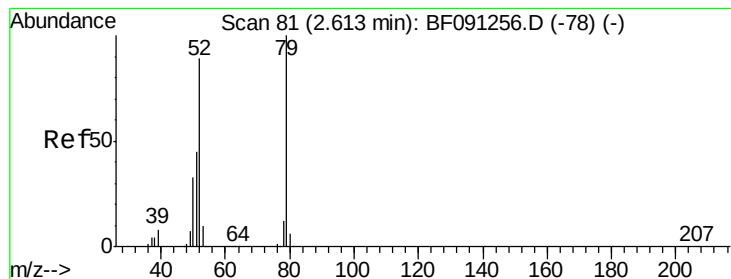


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 44.90 ng

RT: 2.60 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

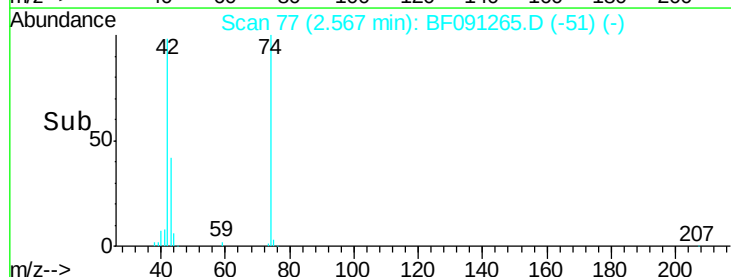
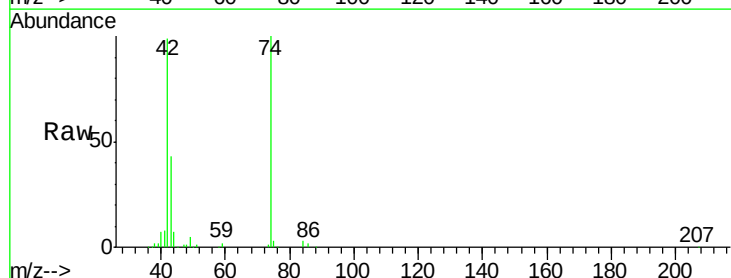
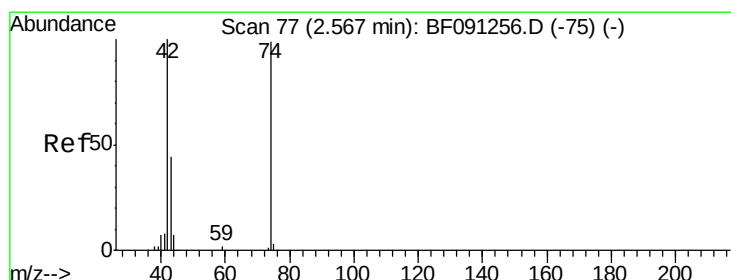
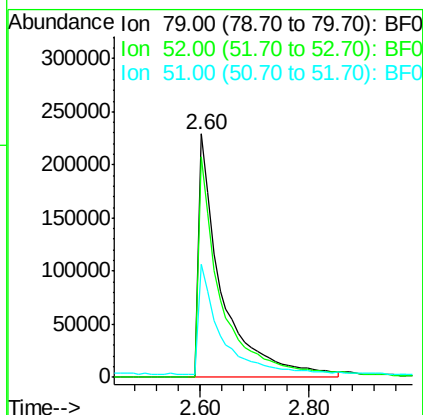
Tot Ion: 79 Resp: 673328

Ion Ratio Lower Upper

79 100

52 90.6 71.0 106.4

51 46.5 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 38.66 ng

RT: 2.57 min Scan# 77

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

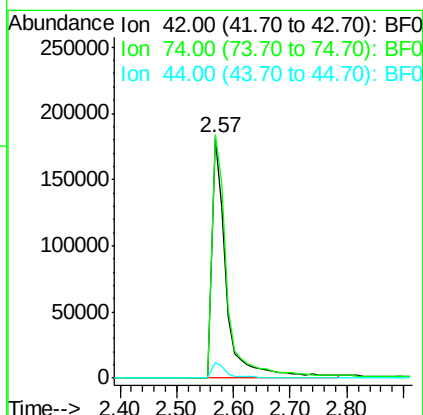
Tgt Ion: 42 Resp: 312833

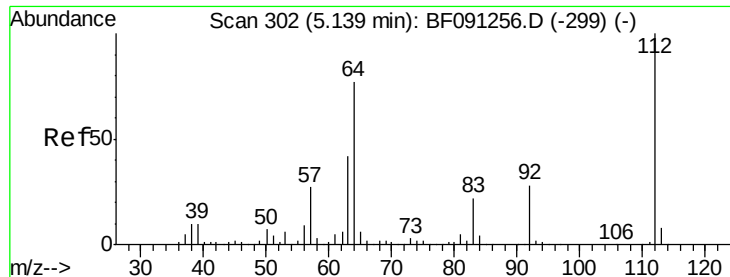
Ion Ratio Lower Upper

42 100

74 101.5 78.9 118.3

44 6.7 5.8 8.6



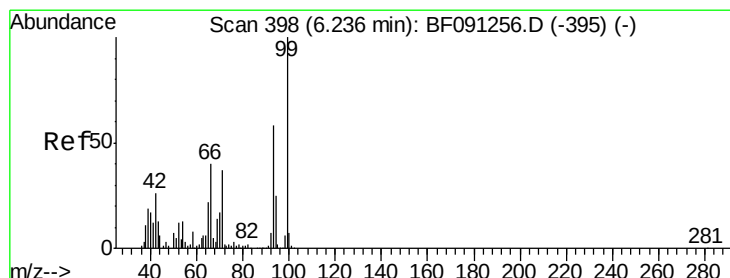
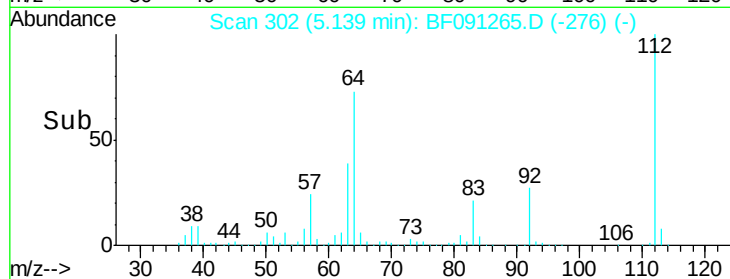
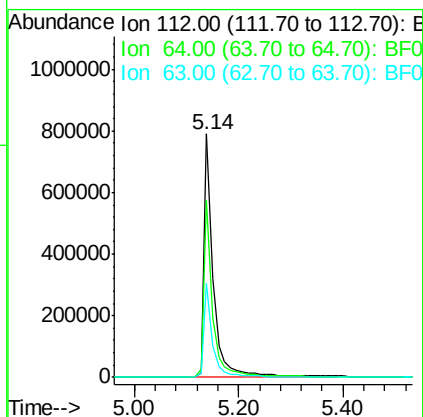
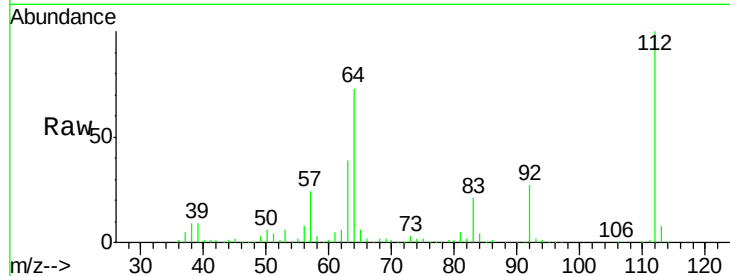


#5
 2-Fluorophenol
 Concen: 79.65 ng
 RT: 5.14 min Scan# 302
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 112 Resp: 1004957

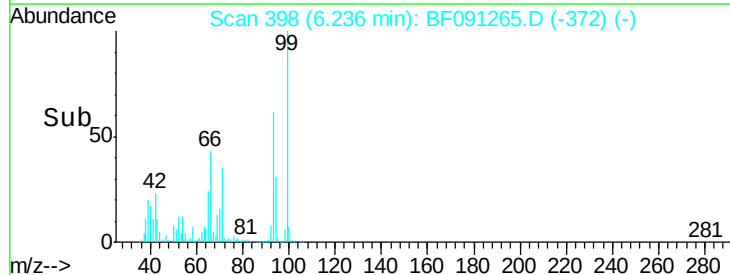
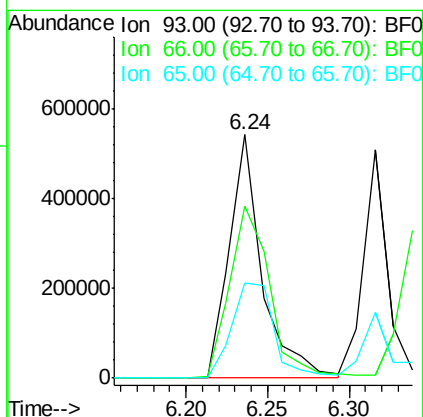
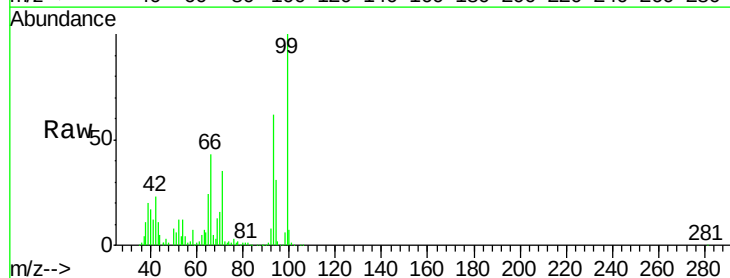
Ion	Ratio	Lower	Upper
112	100		
64	72.5	61.5	92.3
63	38.7	33.3	49.9

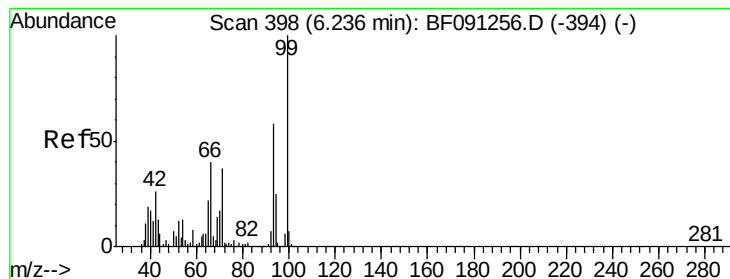


#6
 Aniline
 Concen: 41.56 ng
 RT: 6.24 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Tgt Ion: 93 Resp: 753283

Ion	Ratio	Lower	Upper
93	100		
66	70.5	55.8	83.6
65	39.1	29.9	44.9





#7

Phenol-d6

Concen: 83.20 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

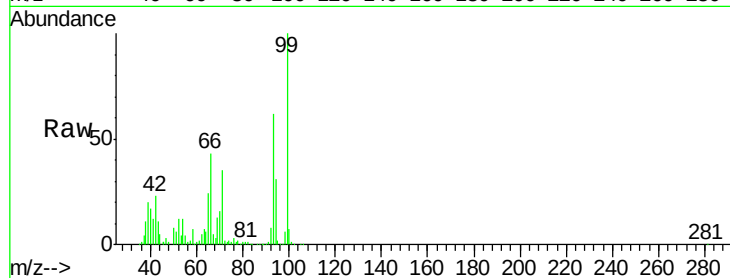
Tot Ion: 99 Resp: 1255412

Ion Ratio Lower Upper

99 100

42 23.2 20.6 31.0

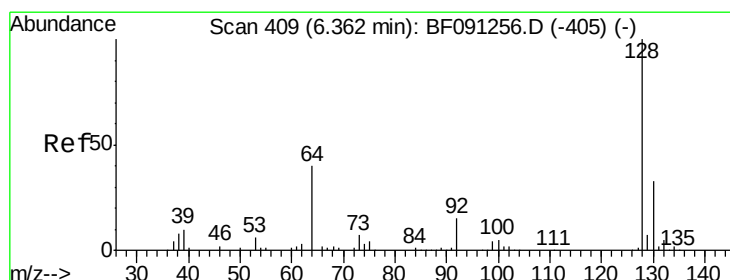
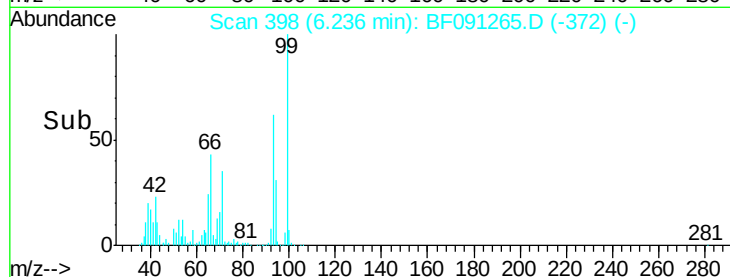
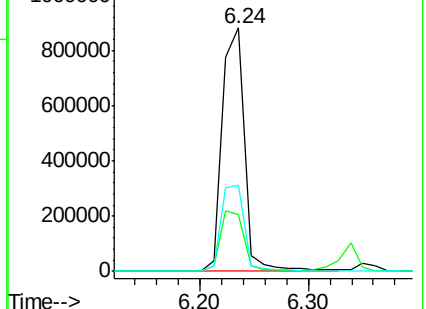
71 35.5 29.9 44.9



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



#8

2-Chlorophenol

Concen: 39.14 ng

RT: 6.35 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

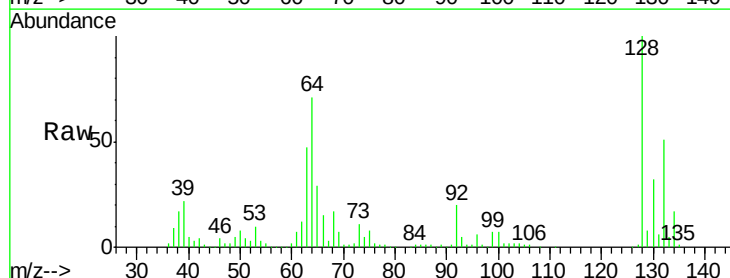
Tgt Ion: 128 Resp: 529084

Ion Ratio Lower Upper

128 100

130 31.7 13.1 53.1

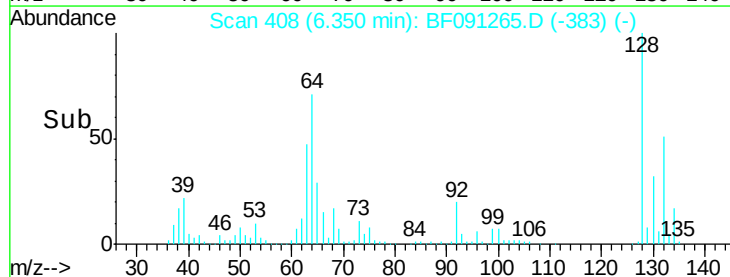
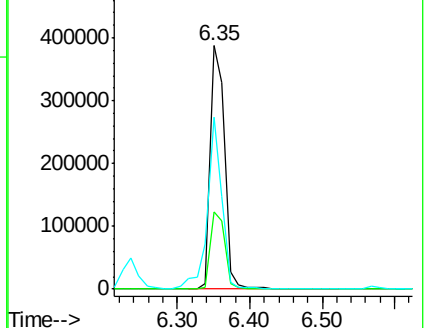
64 70.6 24.1 64.1#

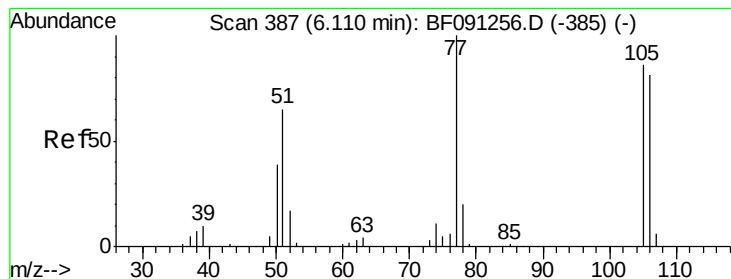


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.38 ng

RT: 6.11 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

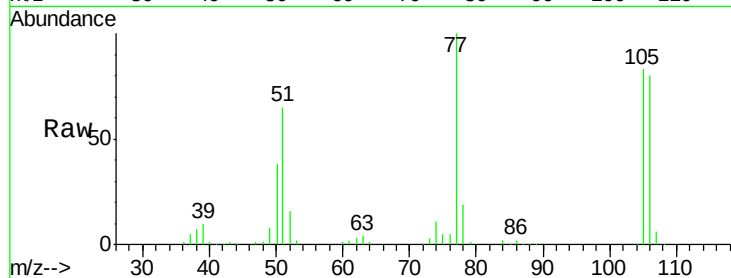
Tot Ion: 77 Resp: 328626

Ion Ratio Lower Upper

77 100

105 83.0 66.4 106.4

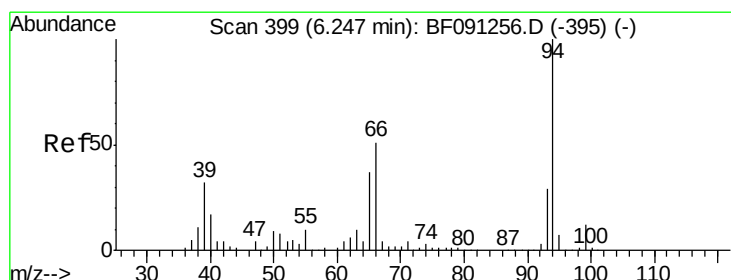
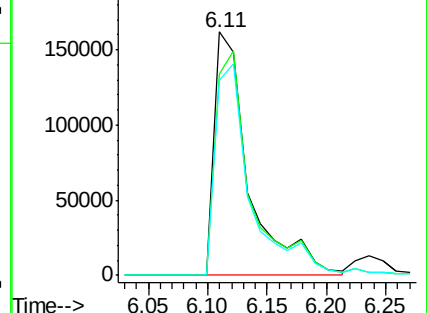
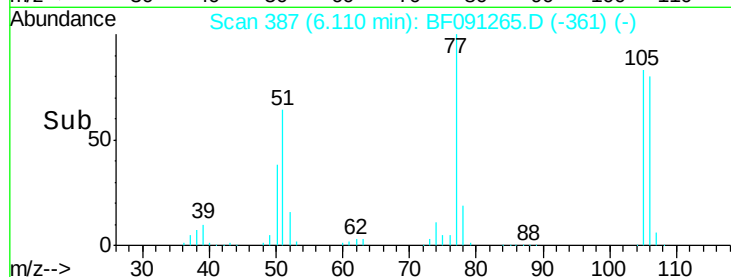
106 80.0 60.9 100.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.49 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

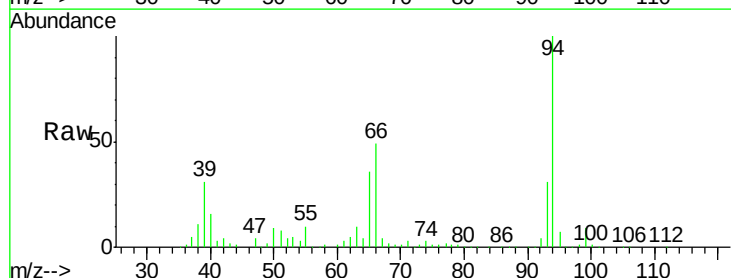
Tgt Ion: 94 Resp: 697129

Ion Ratio Lower Upper

94 100

65 35.7 16.9 56.9

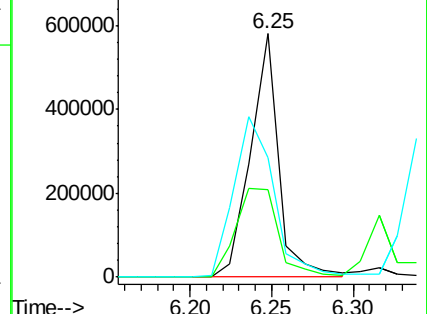
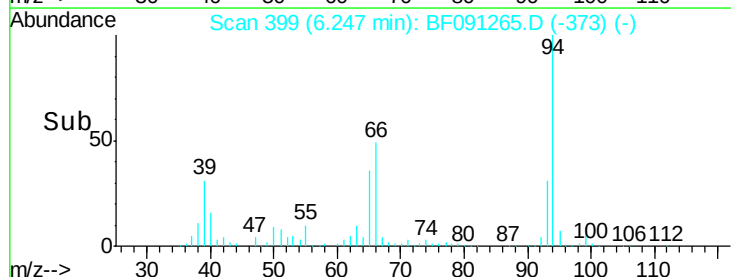
66 48.9 30.6 70.6

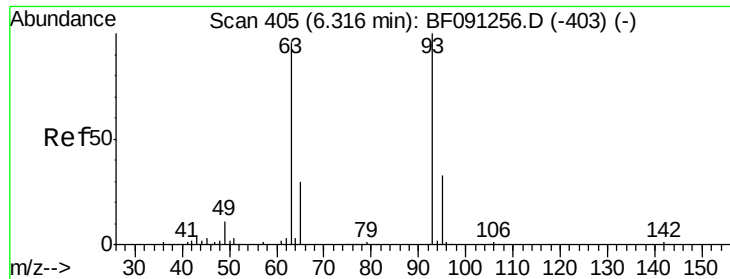


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

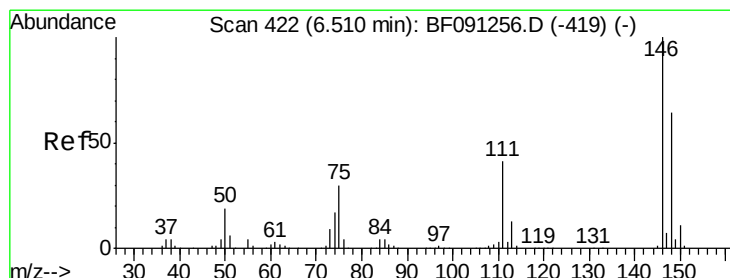
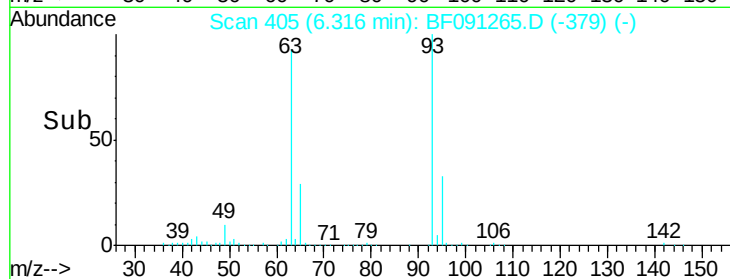
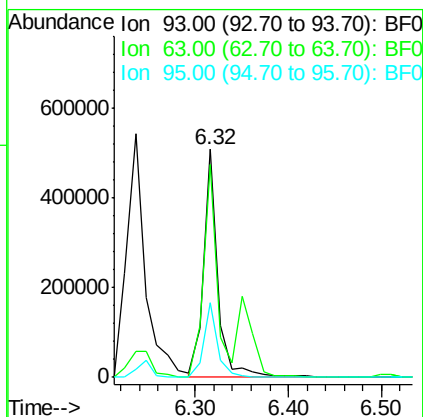
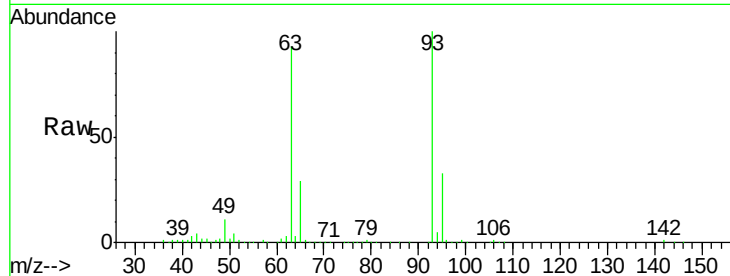




#11
bis(2-Chloroethyl)ether
Concen: 39.65 ng
RT: 6.32 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

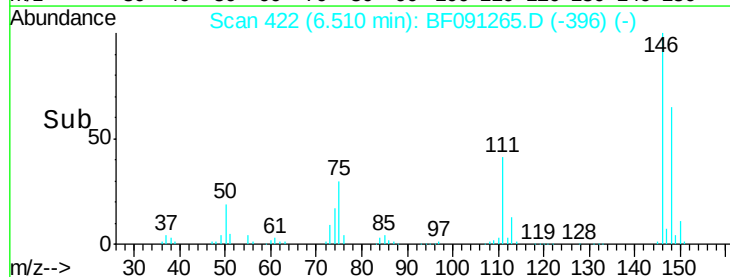
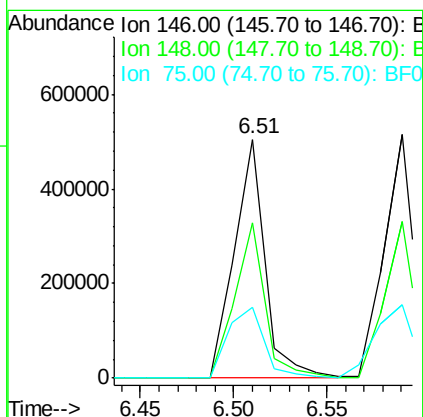
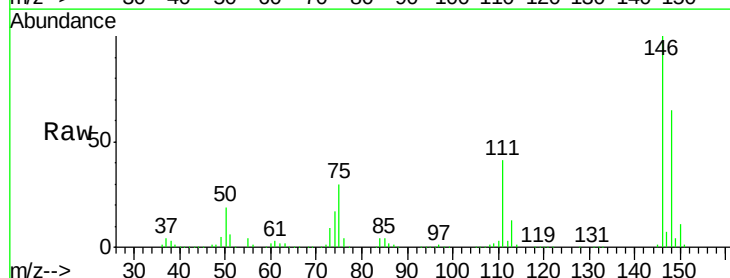
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

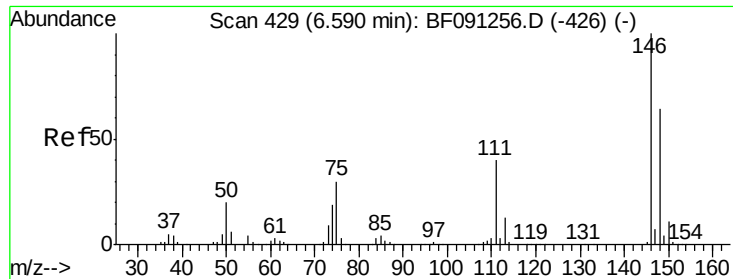
Tot Ion: 93 Resp: 545344
Ion Ratio Lower Upper
93 100
63 93.3 74.8 114.8
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.72 ng
RT: 6.51 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Tgt Ion: 146 Resp: 583749
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 29.6 23.6 35.4

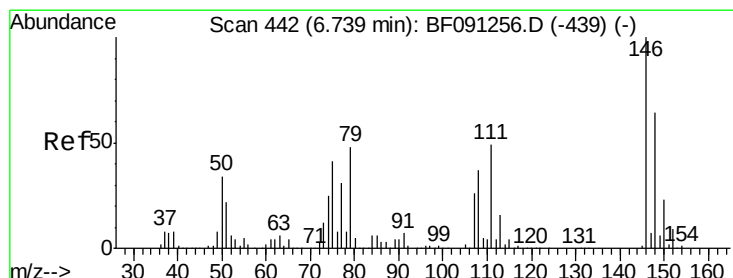
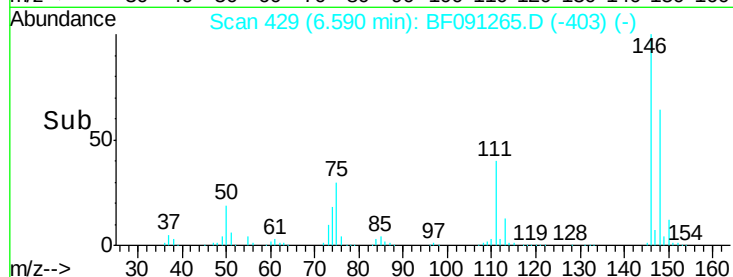
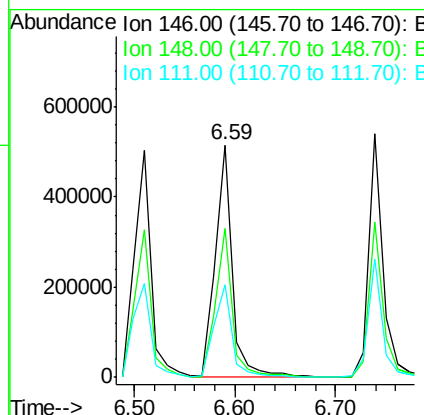
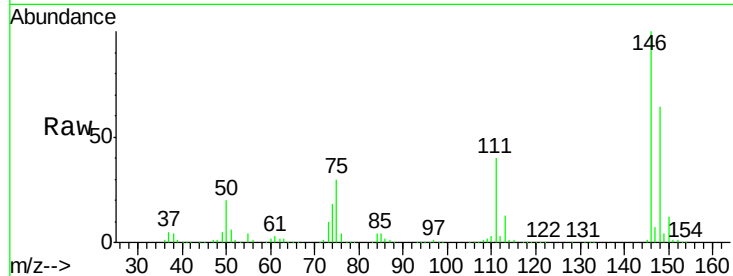




#13
 1,4-Dichlorobenzene
 Concen: 39.56 ng
 RT: 6.59 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

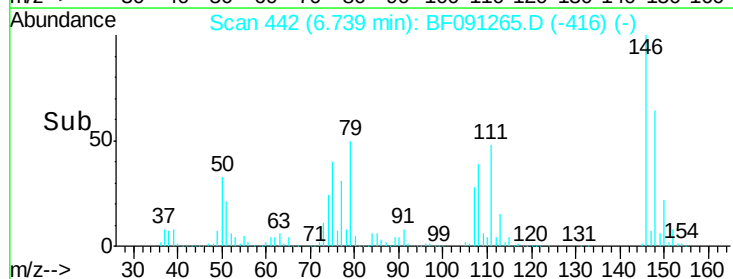
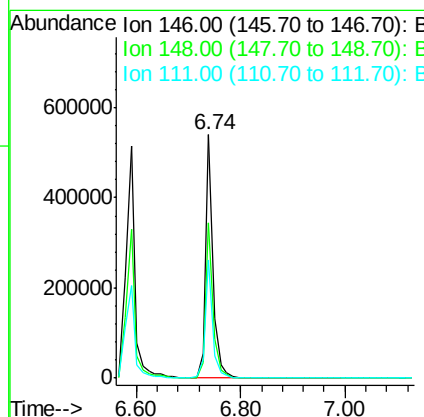
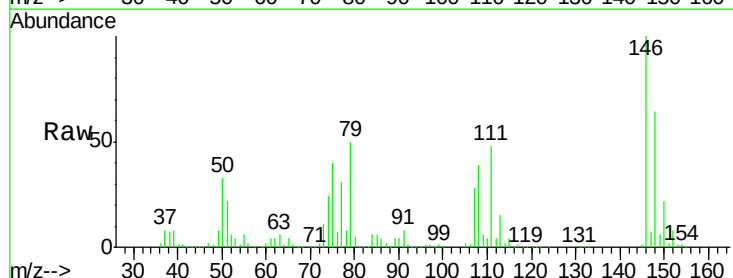
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

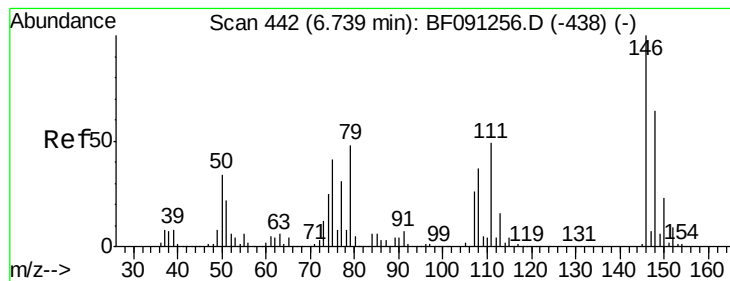
Tot Ion:146 Resp: 607513
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.0
 111 40.1 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 39.52 ng
 RT: 6.74 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Tgt Ion:146 Resp: 538987
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 48.5 38.9 58.3





#15

Benzyl Alcohol

Concen: 41.07 ng

RT: 6.74 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

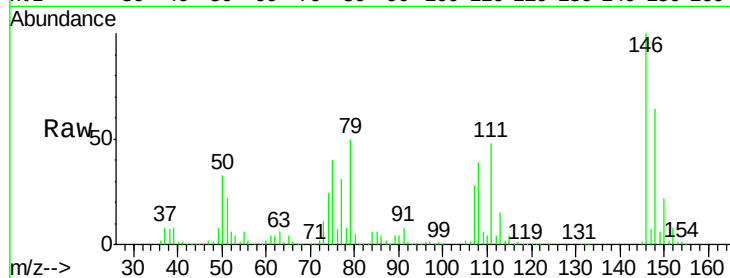
Tot Ion: 79 Resp: 486813

Ion Ratio Lower Upper

79 100

108 78.5 62.7 94.1

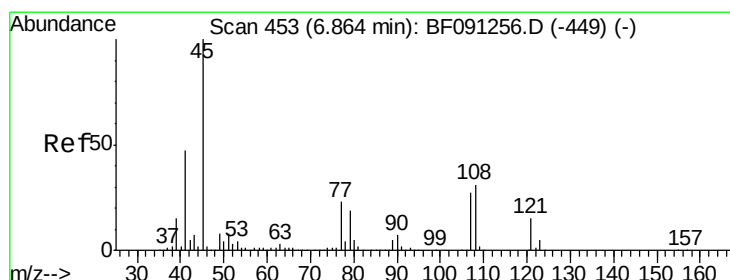
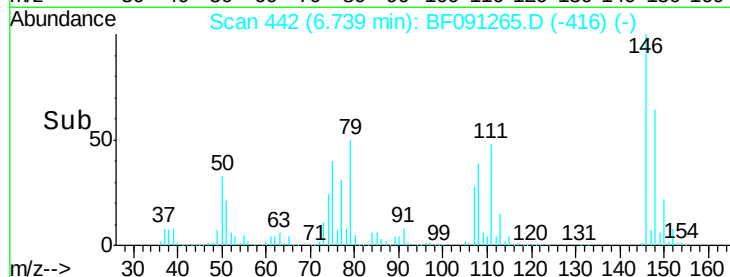
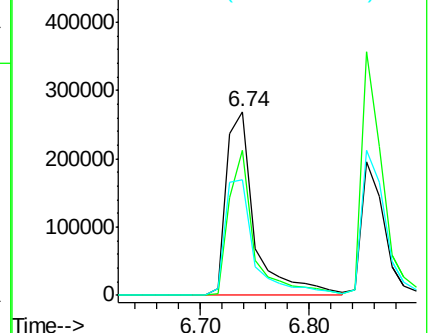
77 62.9 51.7 77.5



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: 36.10 ng

RT: 6.86 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

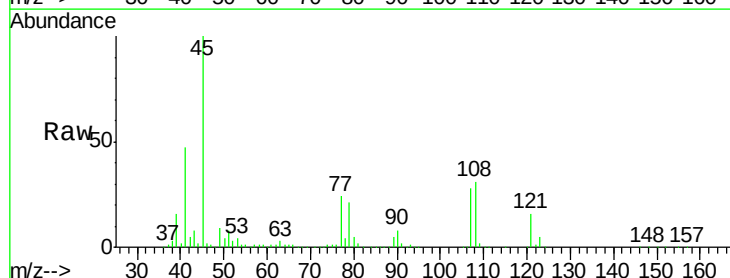
Tgt Ion: 45 Resp: 950149

Ion Ratio Lower Upper

45 100

77 23.7 3.8 43.8

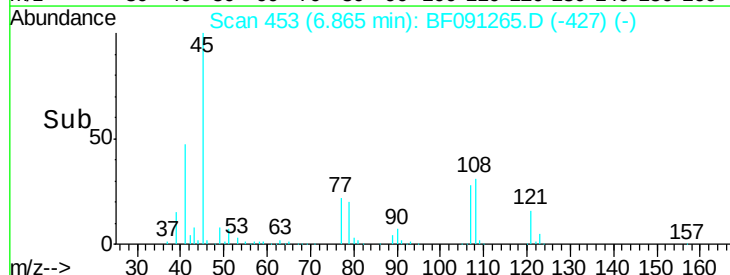
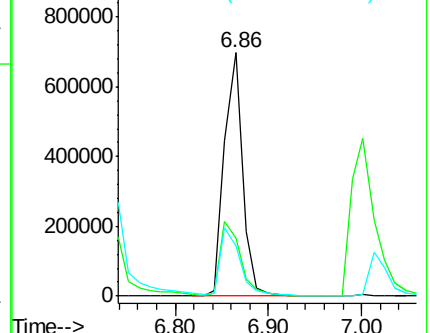
79 20.8 0.2 40.2

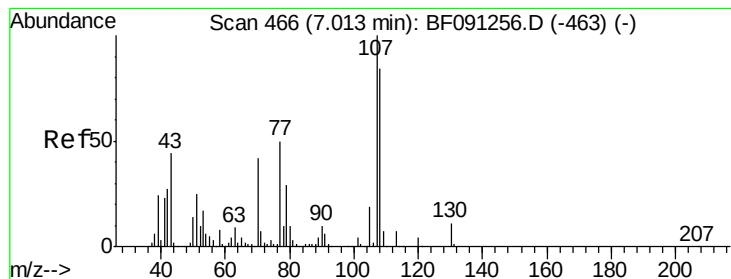


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

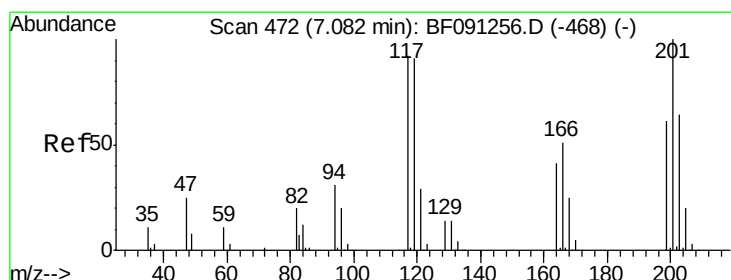
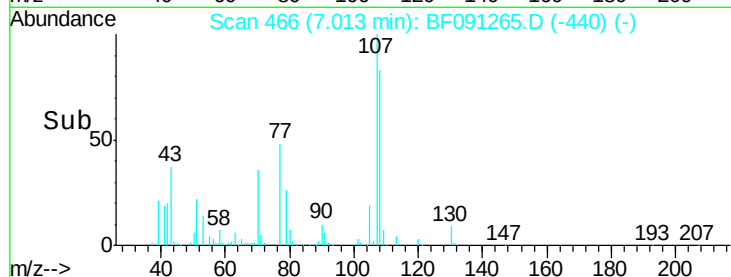
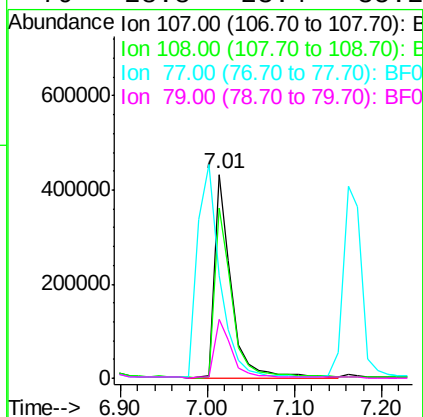
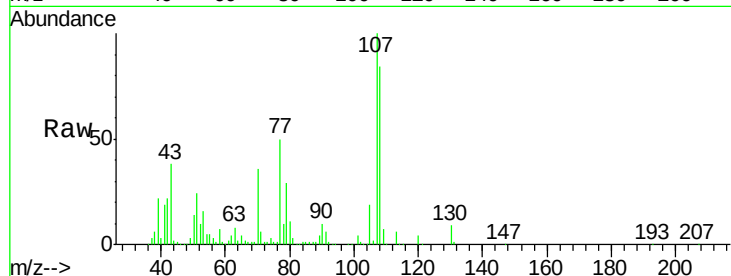




#17
2-Methylphenol
Concen: 42.53 ng
RT: 7.01 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

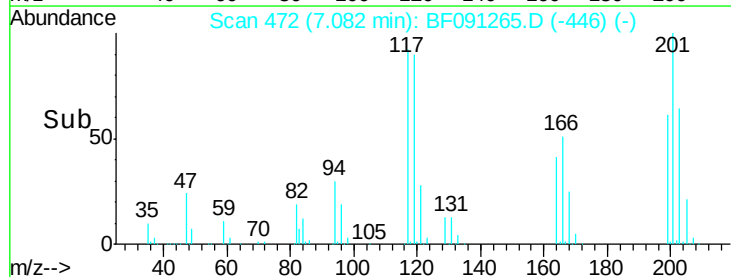
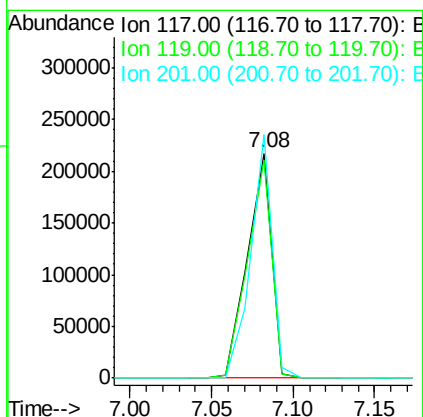
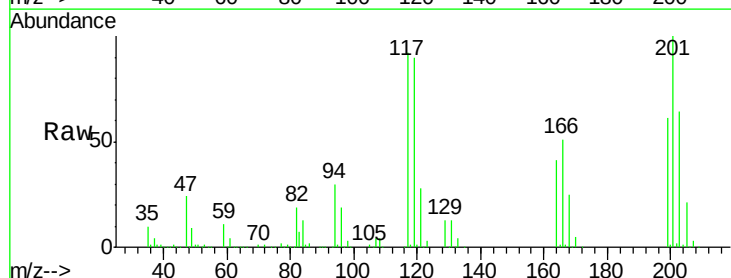
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

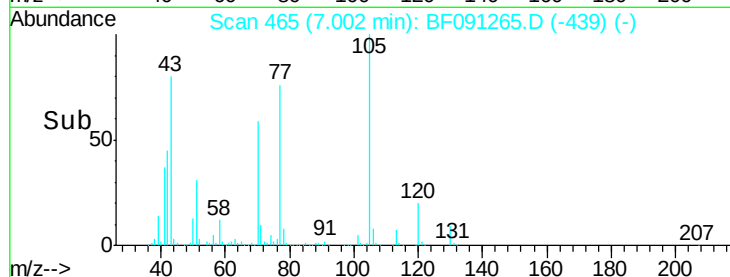
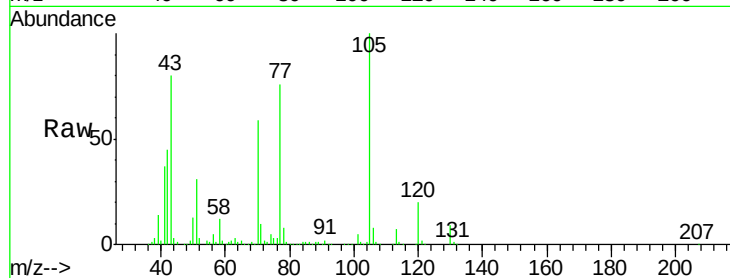
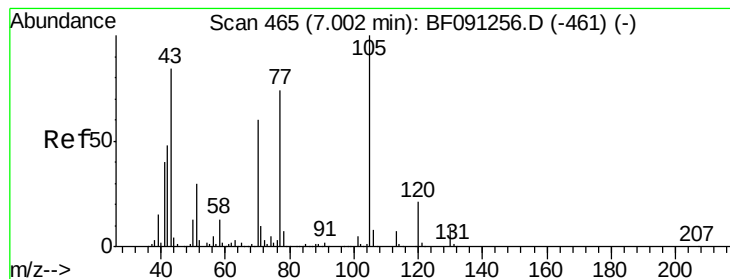
Tot Ion	Ratio	Lower	Upper
107	100		
108	83.7	67.7	101.5
77	50.1	40.7	61.1
79	28.8	23.4	35.2



#18
Hexachloroethane
Concen: 39.46 ng
RT: 7.08 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.6	118.0
201	108.3	86.7	130.1





#19

n-Nitroso-di-n-propylamine

Concen: 37.14 ng

RT: 7.00 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 409518

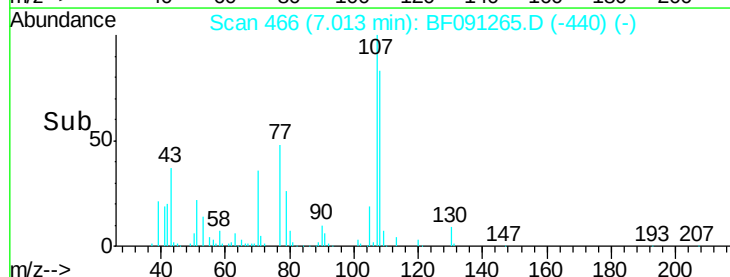
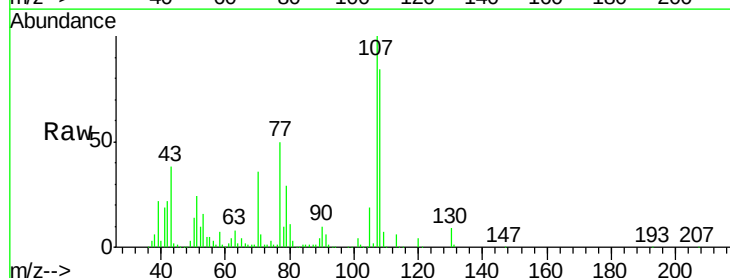
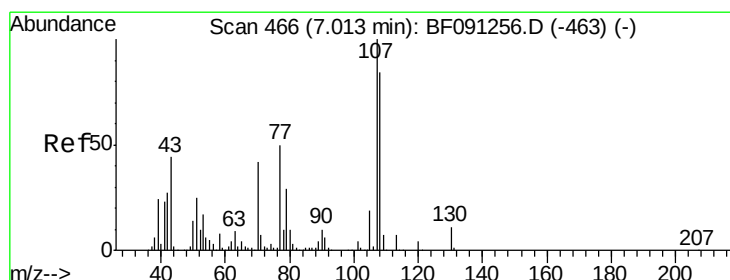
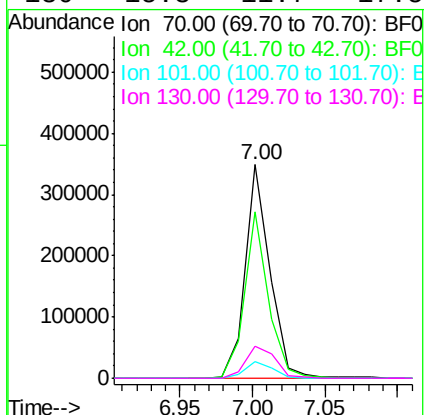
Ion Ratio Lower Upper

70 100

42 77.6 64.8 97.2

101 8.1 6.2 9.4

130 15.3 11.7 17.5



#20

3+4-Methylphenols

Concen: 42.53 ng

RT: 7.01 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Tgt Ion: 107 Resp: 578165

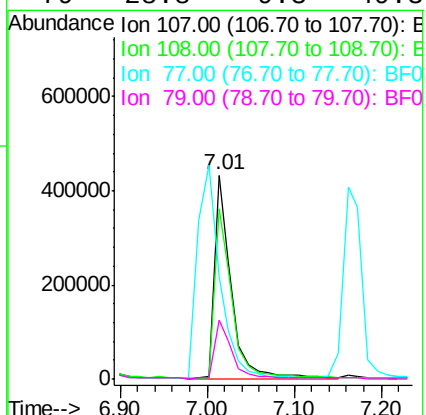
Ion Ratio Lower Upper

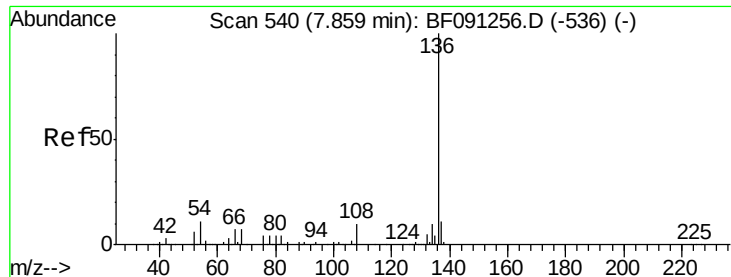
107 100

108 83.7 64.6 104.6

77 50.1 30.9 70.9

79 28.8 9.3 49.3

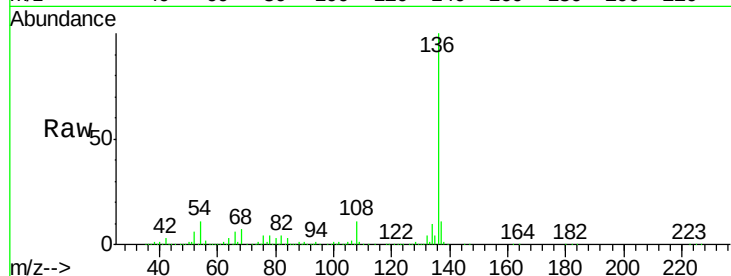




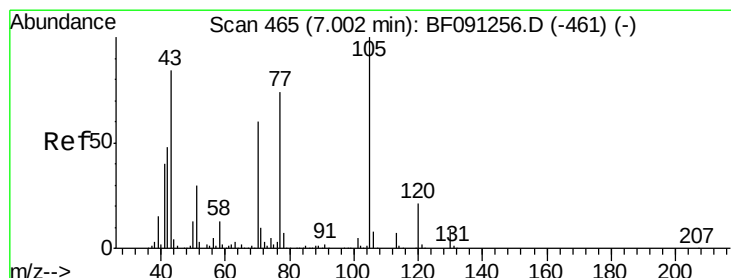
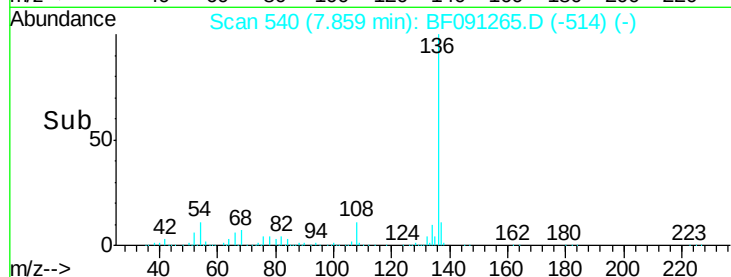
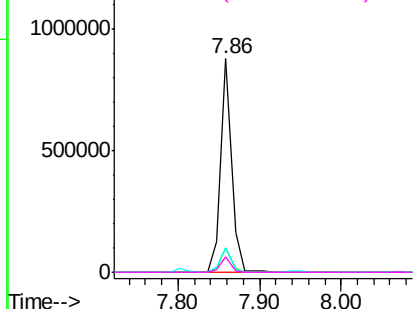
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	816715
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.1 13.7
54	11.2	9.1 13.7
68	7.1	5.9 8.9

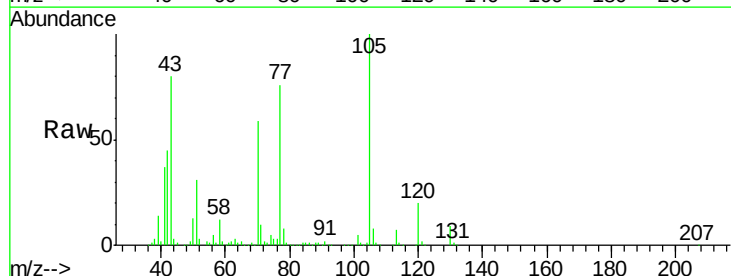


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

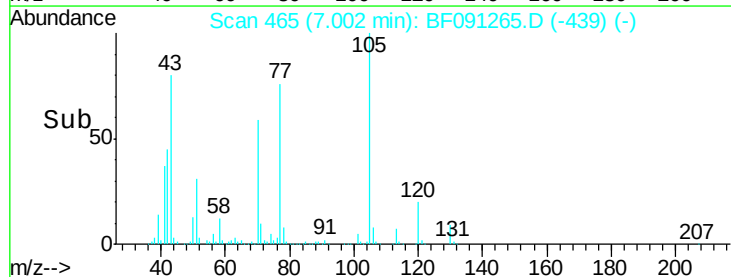
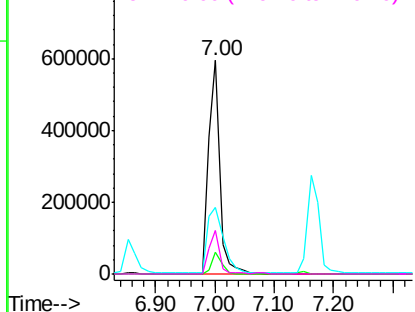


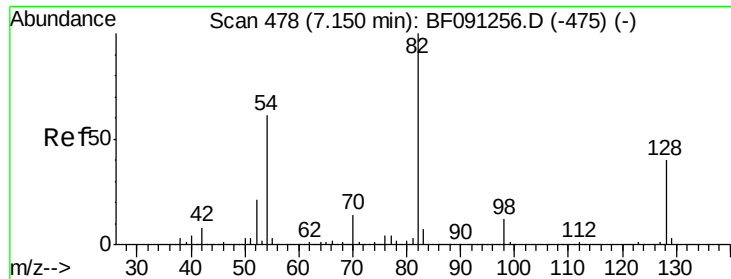
#22
Acetophenone
Concen: 39.94 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Tgt Ion:105	Resp:	777619
Ion Ratio	Lower	Upper
105	100	
71	10.0	7.9 11.9
51	31.2	24.5 36.7
120	20.4	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



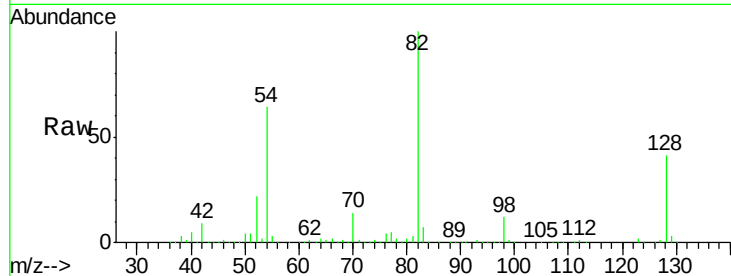


#23
 Nitrobenzene-d5
 Concen: 80.25 ng
 RT: 7.15 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

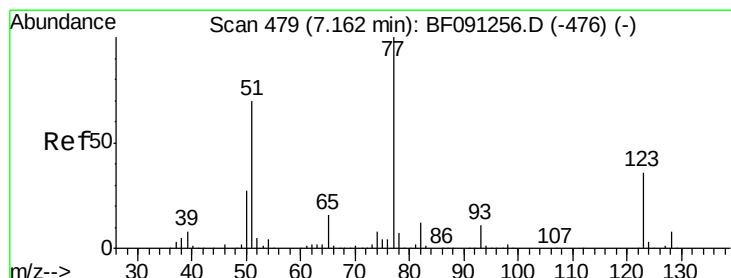
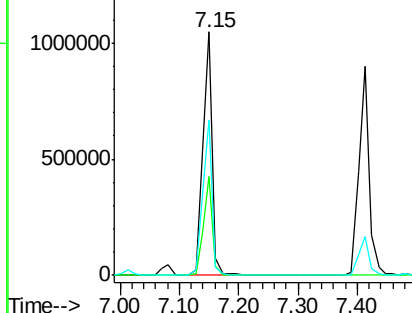
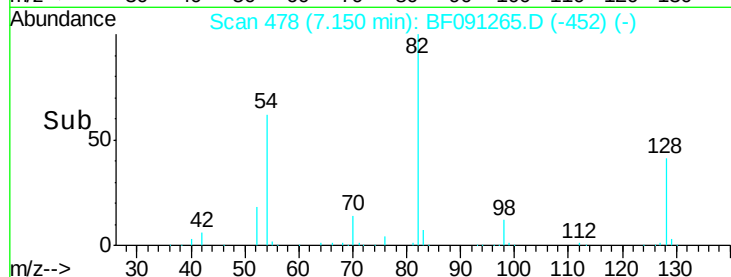
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1188667

Ion	Ratio	Lower	Upper
82	100		
128	40.5	31.8	47.6
54	63.6	49.1	73.7



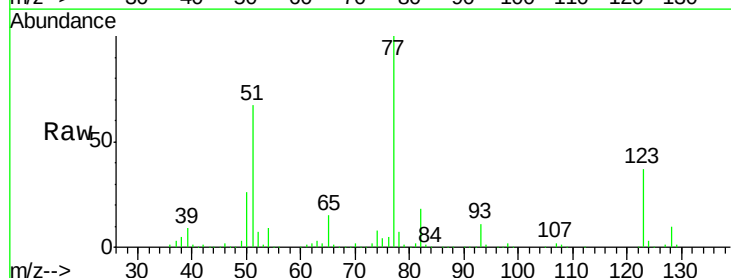
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



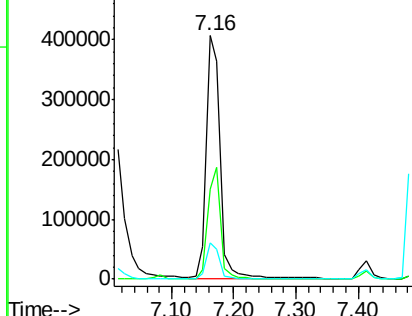
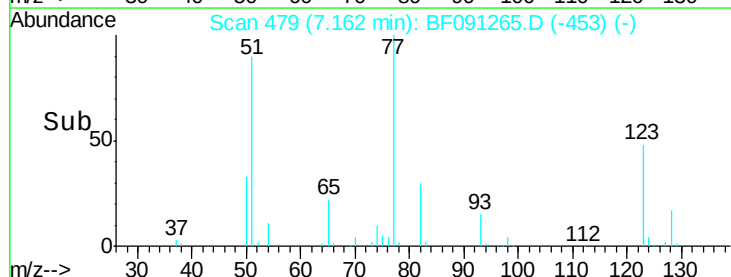
#24
 Nitrobenzene
 Concen: 38.20 ng
 RT: 7.16 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

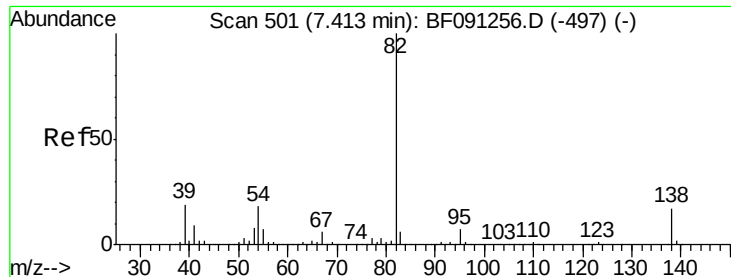
Tgt Ion: 77 Resp: 629807

Ion	Ratio	Lower	Upper
77	100		
123	37.0	28.5	42.7
65	15.0	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: 38.76 ng

RT: 7.41 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

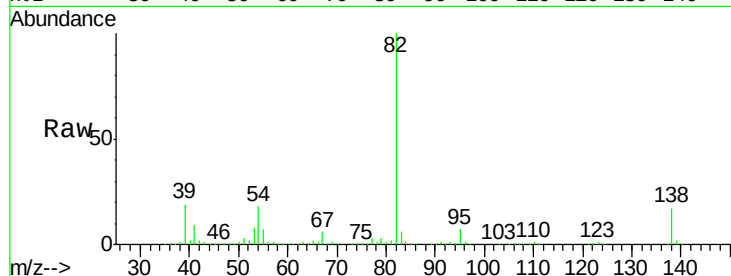
Tot Ion: 82 Resp: 1082871

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

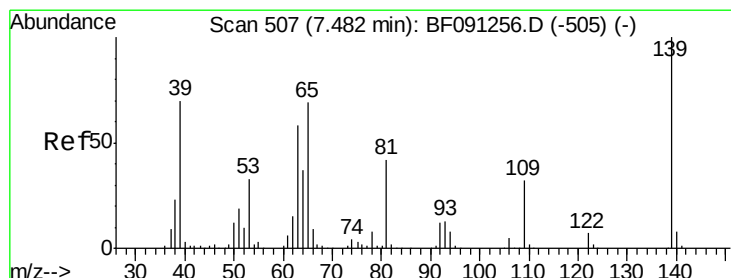
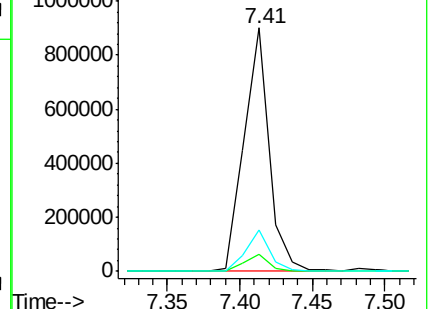
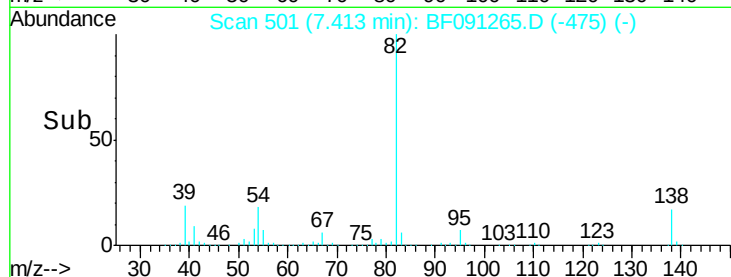
138 17.2 13.4 20.0



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: 41.20 ng

RT: 7.48 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

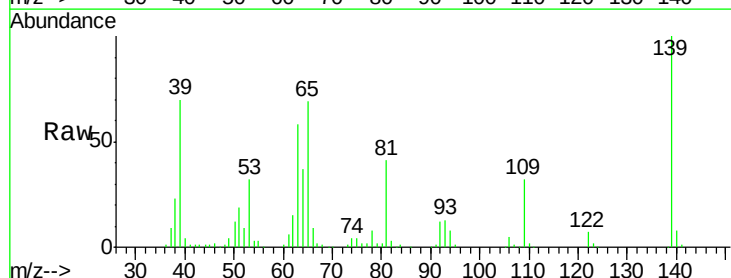
Tgt Ion: 139 Resp: 290196

Ion Ratio Lower Upper

139 100

109 32.0 25.3 37.9

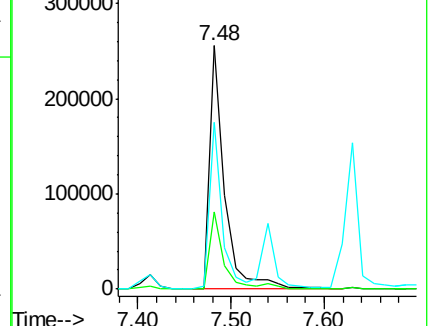
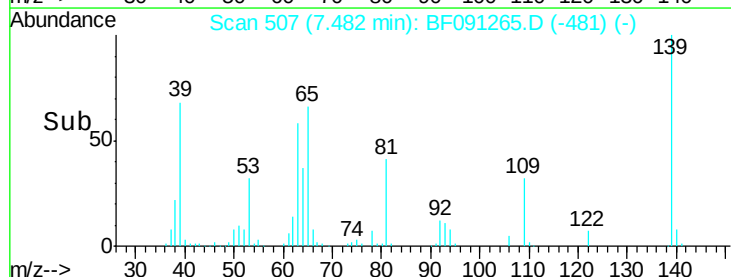
65 68.5 55.4 83.2

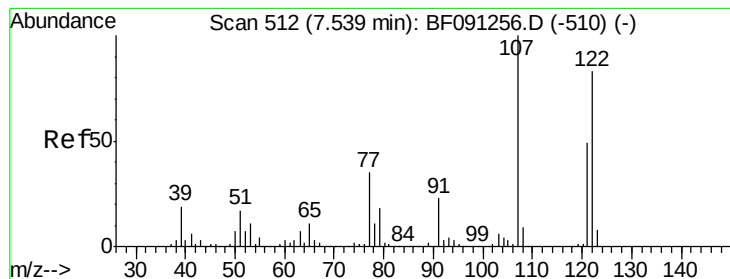


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.98 ng

RT: 7.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

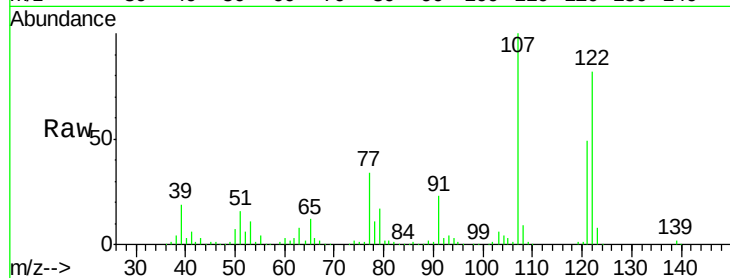
Tot Ion:122 Resp: 454913

Ion Ratio Lower Upper

122 100

107 122.0 96.8 145.2

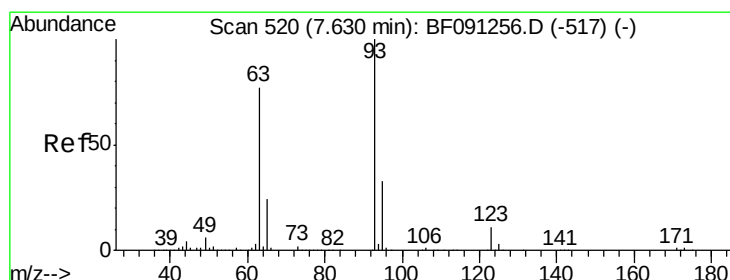
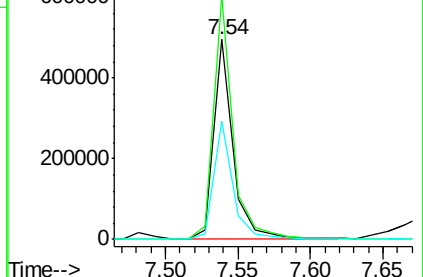
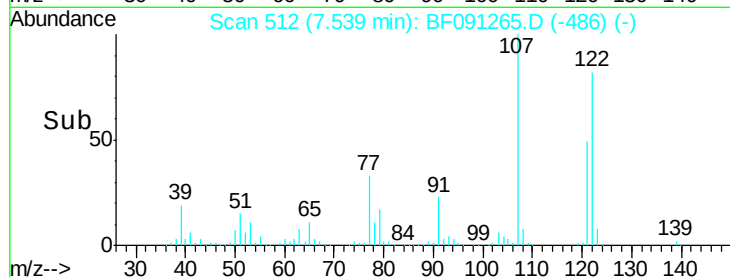
121 59.3 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.02 ng

RT: 7.63 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

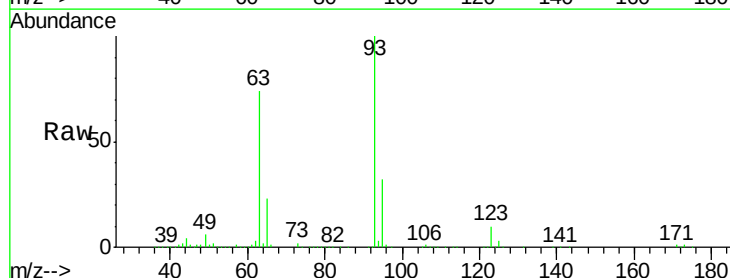
Tgt Ion: 93 Resp: 641683

Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

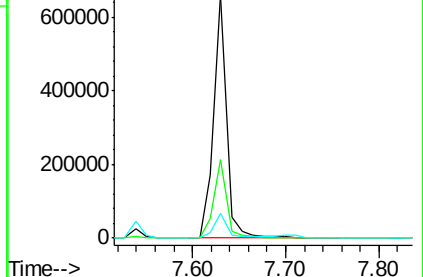
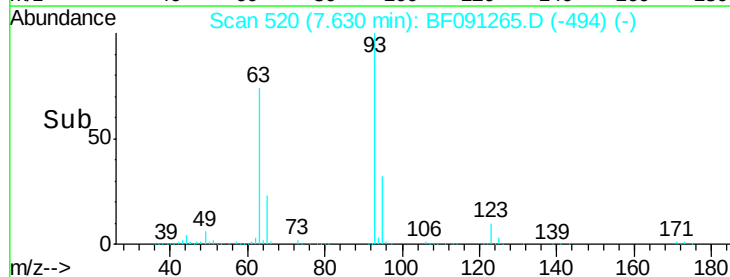
123 10.2 8.6 12.8

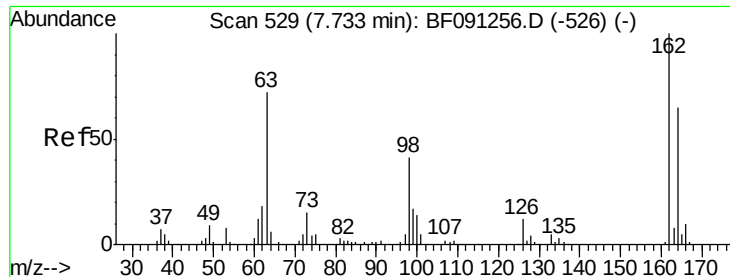


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

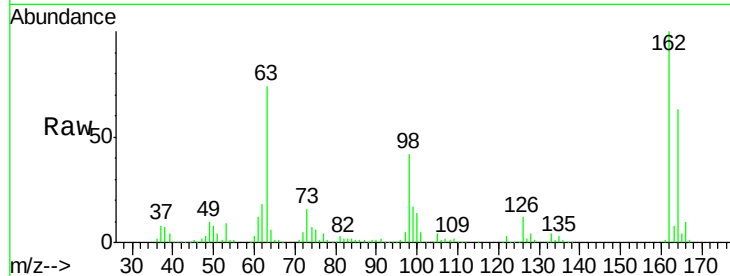




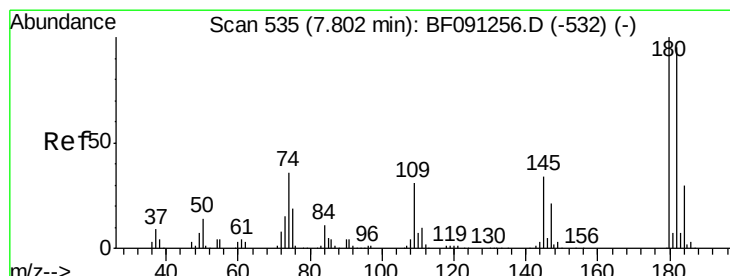
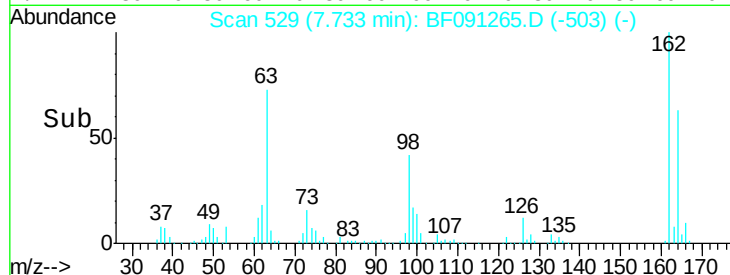
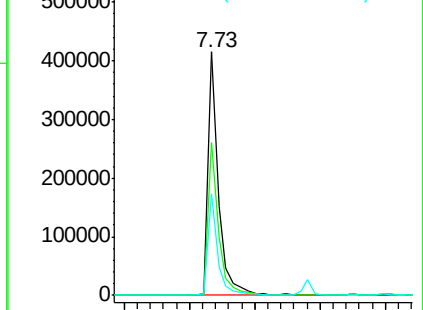
#29
2,4-Dichlorophenol
Concen: 41.64 ng
RT: 7.73 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	45.0	85.0
98	41.5	21.3	61.3

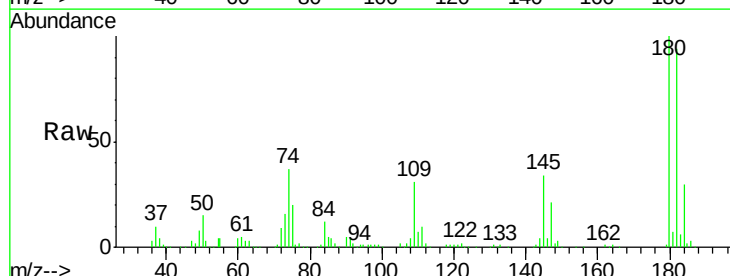


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

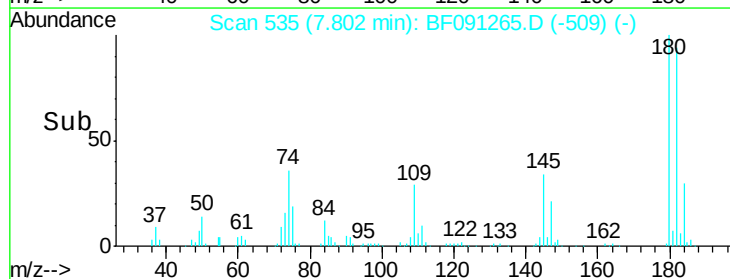
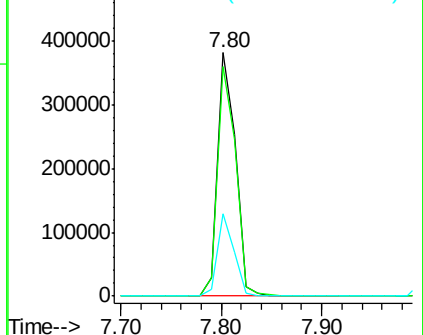


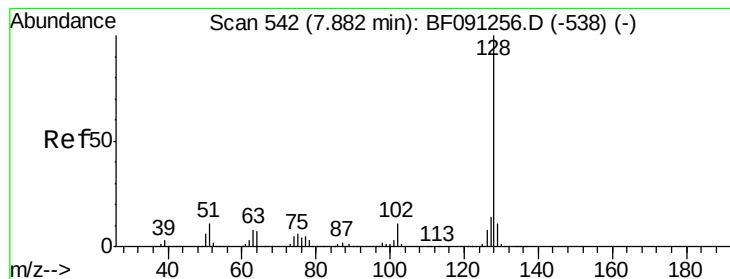
#30
1,2,4-Trichlorobenzene
Concen: 38.31 ng
RT: 7.80 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.8
145	34.0	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: 40.20 ng

RT: 7.88 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

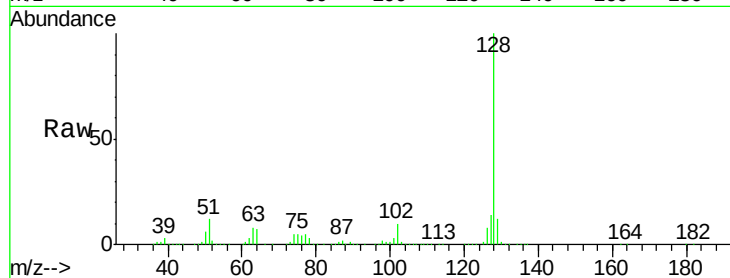
Tot Ion:128 Resp: 1533924

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

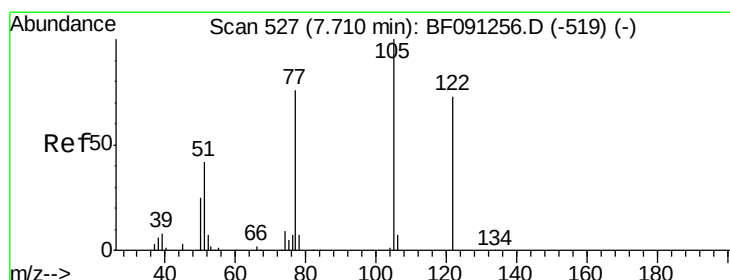
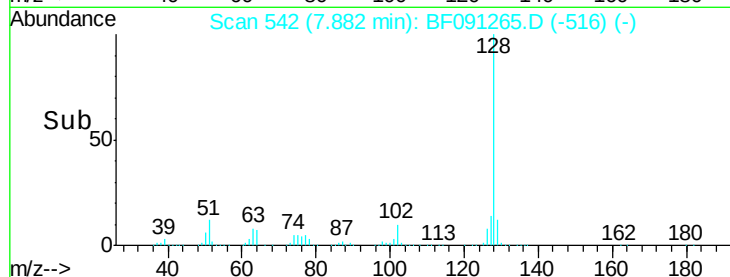
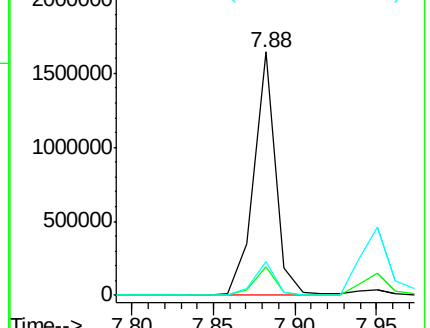
127 13.8 11.0 16.4



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: 38.75 ng

RT: 7.71 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

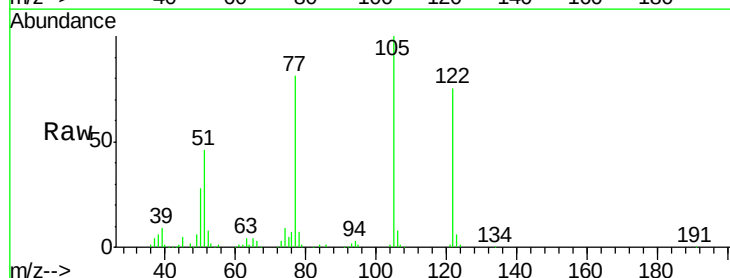
Tgt Ion:122 Resp: 300120

Ion Ratio Lower Upper

122 100

105 133.2 113.0 153.0

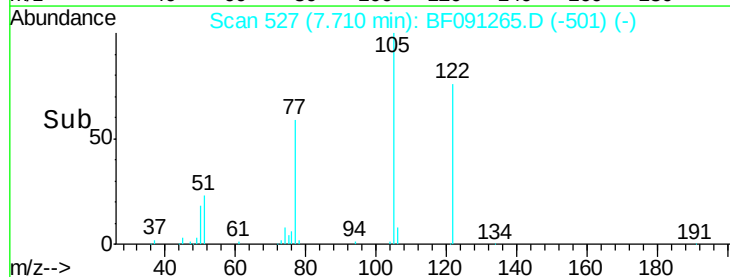
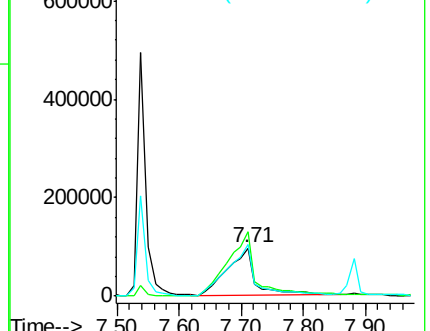
77 108.0 82.0 122.0

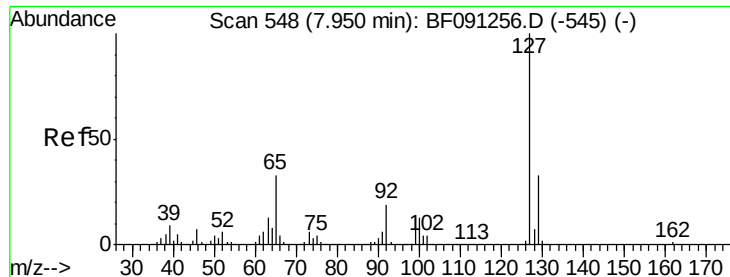


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

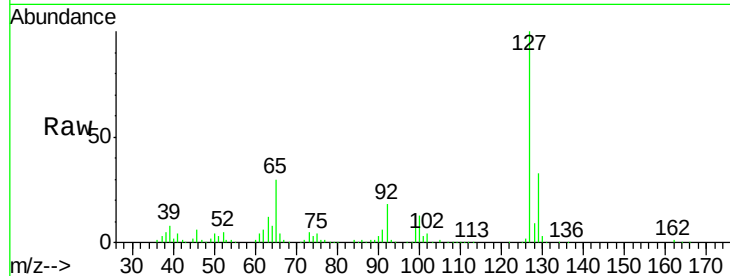




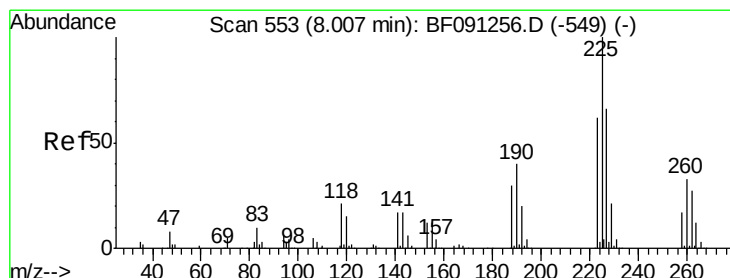
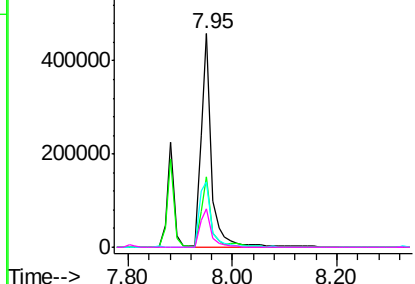
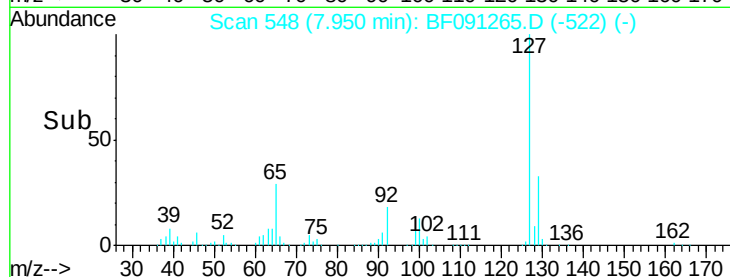
#33
4-Chloroaniline
Concen: 40.90 ng
RT: 7.95 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	631625
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.4
65	30.4	26.6	39.8
92	18.2	15.4	23.0

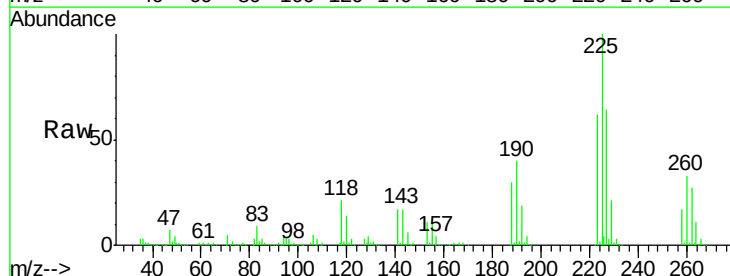


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

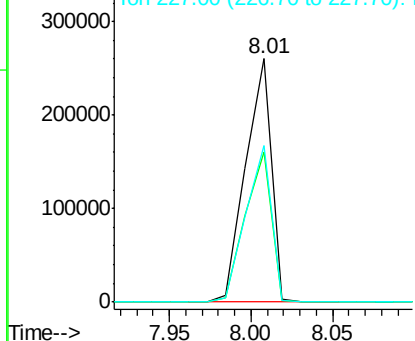
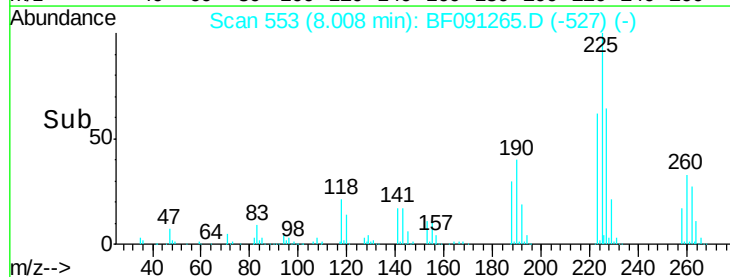


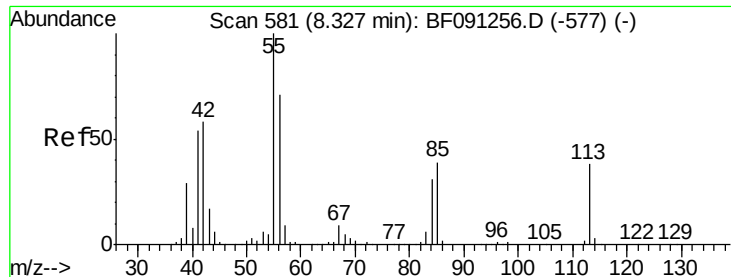
#34
Hexachlorobutadiene
Concen: 38.92 ng
RT: 8.01 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Tgt Ion:	225	Resp:	284689
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.6
227	64.2	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: 39.63 ng

RT: 8.33 min Scan# 581

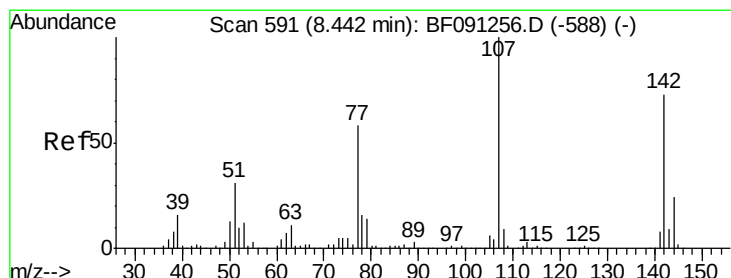
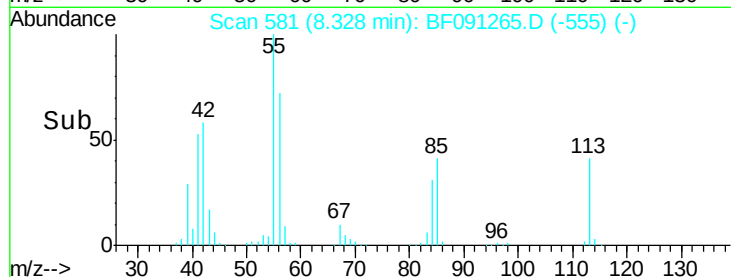
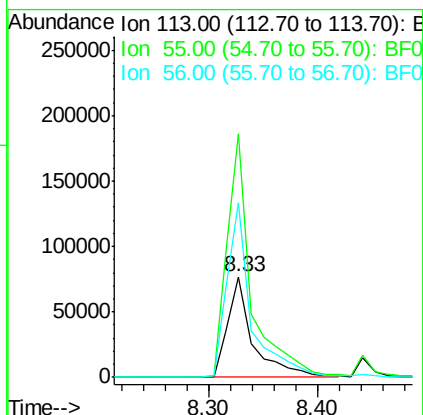
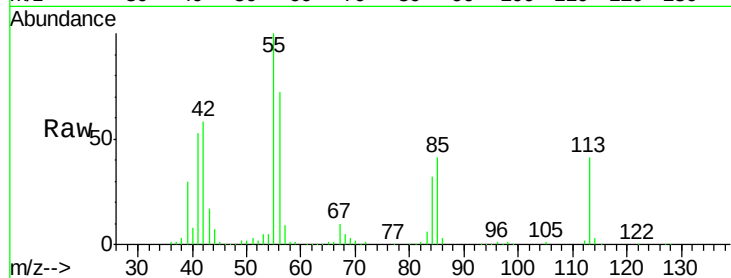
Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	242.3	239.8	279.8
56	173.5	165.6	205.6



#36

4-Chloro-3-methylphenol

Concen: 40.43 ng

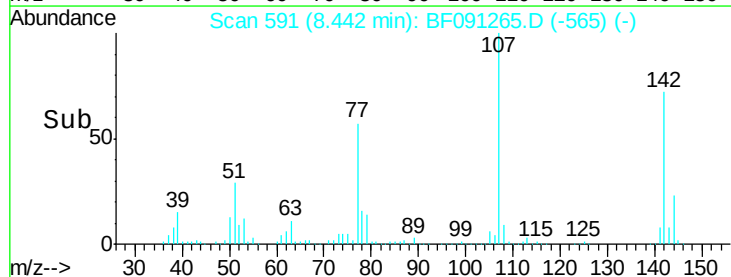
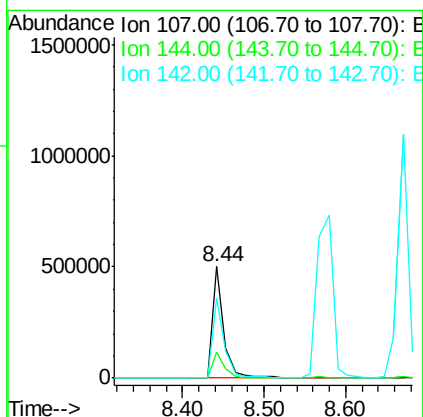
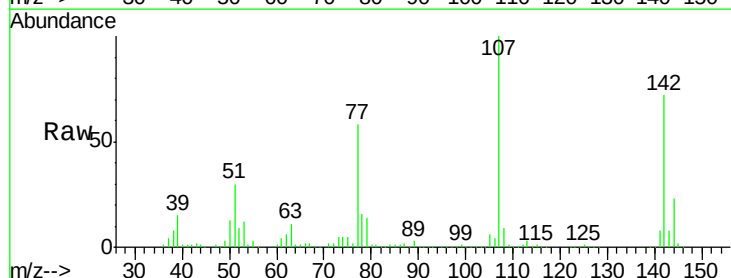
RT: 8.44 min Scan# 591

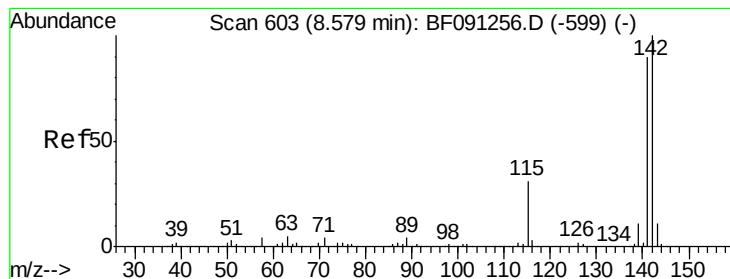
Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.9	28.3
142	71.8	58.5	87.7





#37

2-Methylnaphthalene

Concen: 38.94 ng

RT: 8.58 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

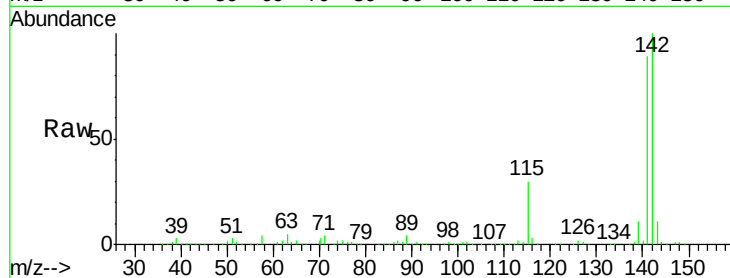
Tot Ion:142 Resp: 996436

Ion Ratio Lower Upper

142 100

141 88.8 71.7 107.5

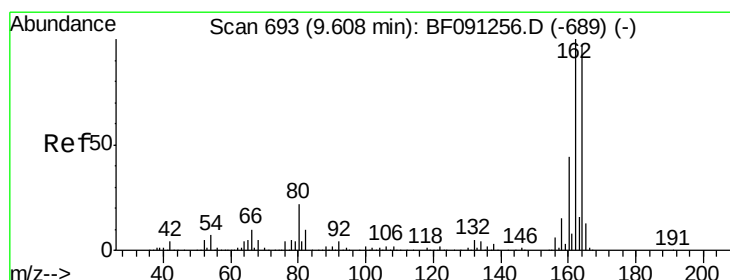
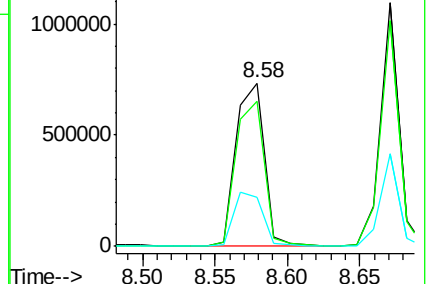
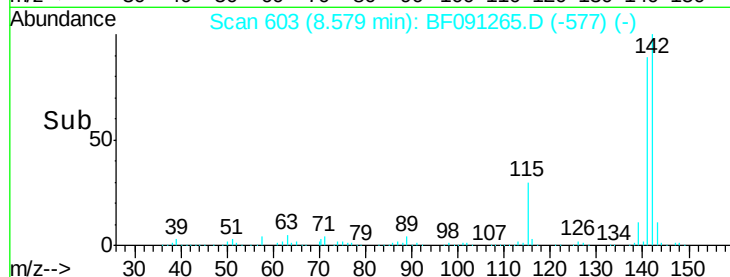
115 30.0 25.0 37.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.61 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

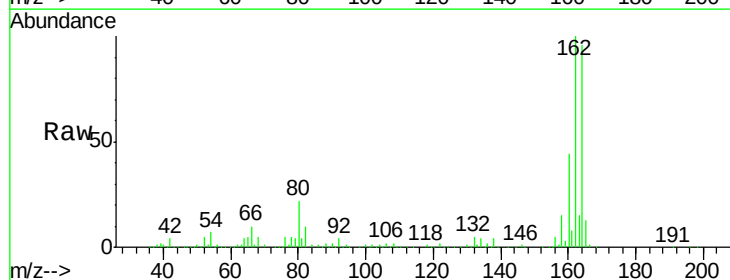
Tgt Ion:164 Resp: 439467

Ion Ratio Lower Upper

164 100

162 104.4 82.6 124.0

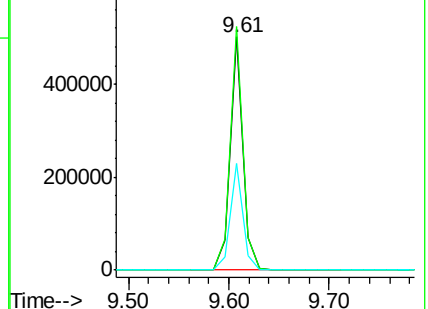
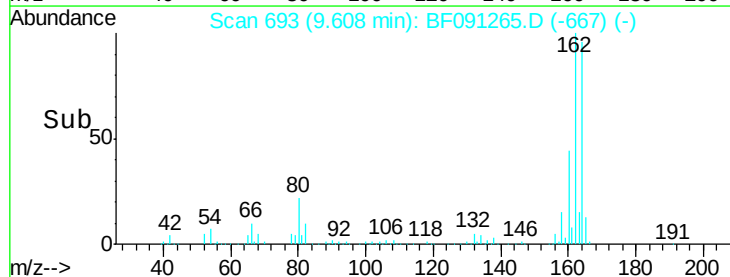
160 45.7 36.7 55.1

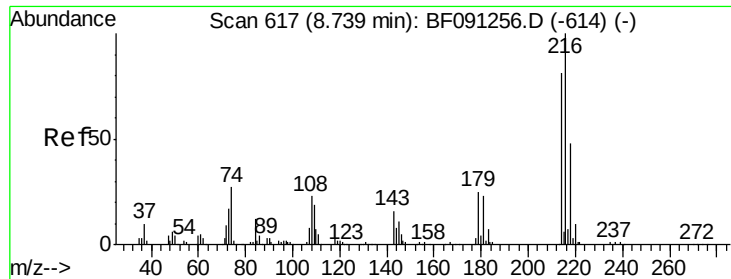


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

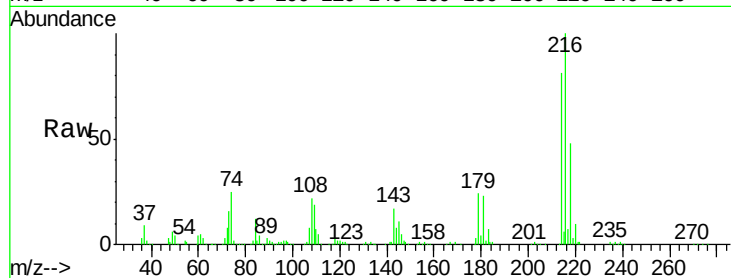




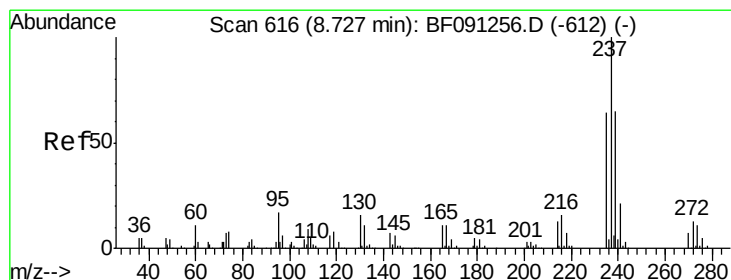
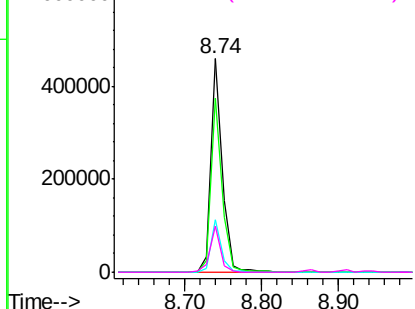
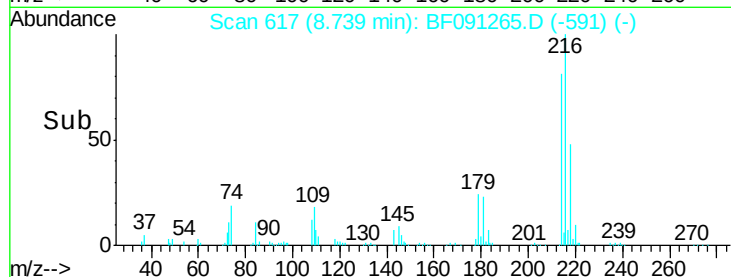
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.56 ng
 RT: 8.74 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	465507
Ion Ratio	Lower	Upper
216	100	
214	80.3	63.8 95.8
179	22.4	18.2 27.2
108	20.4	17.2 25.8

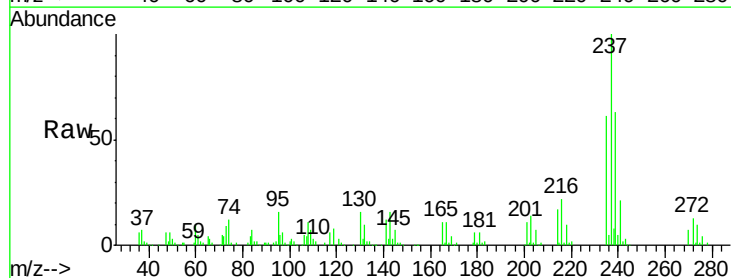


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

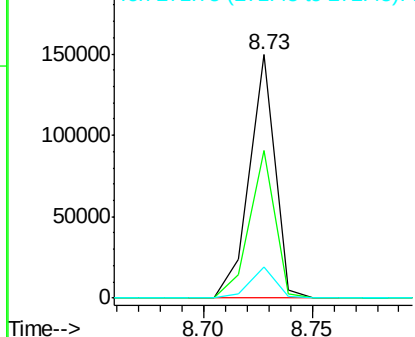
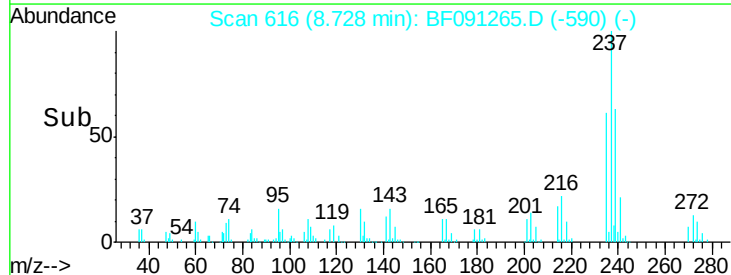


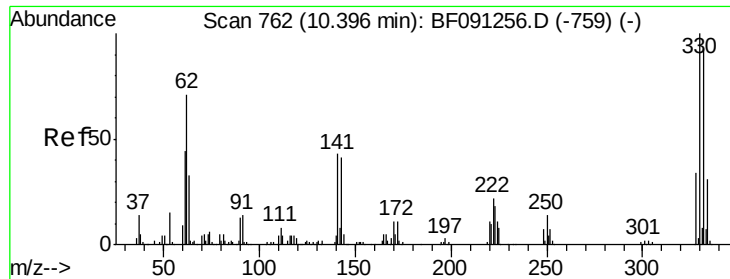
#40
 Hexachlorocyclopentadiene
 Concen: 34.81 ng
 RT: 8.73 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Tgt Ion:237	Resp:	121851
Ion Ratio	Lower	Upper
237	100	
235	60.7	43.9 83.9
272	12.8	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

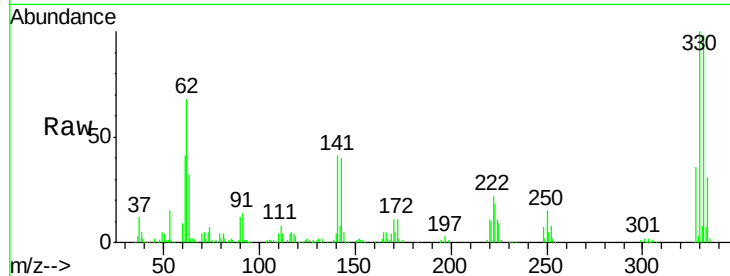




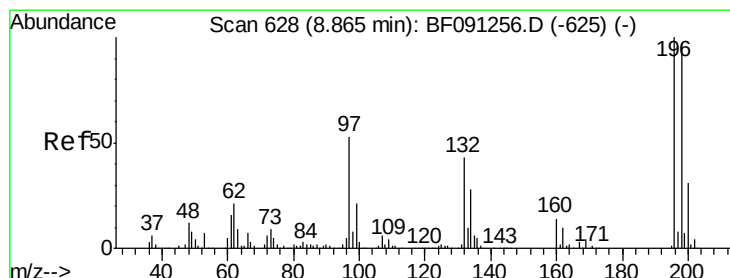
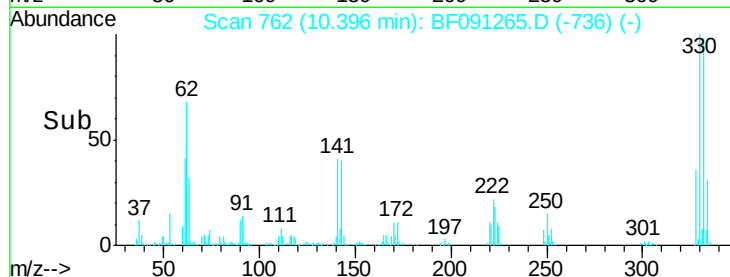
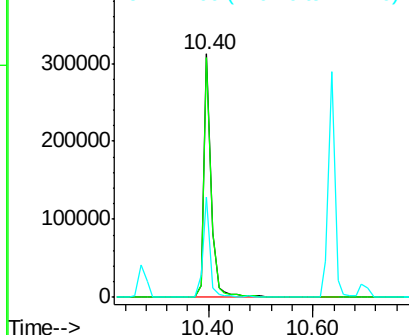
#41
 2,4,6-Tribromophenol
 Concen: 75.47 ng
 RT: 10.40 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.2	114.4
141	39.7	33.6	50.4

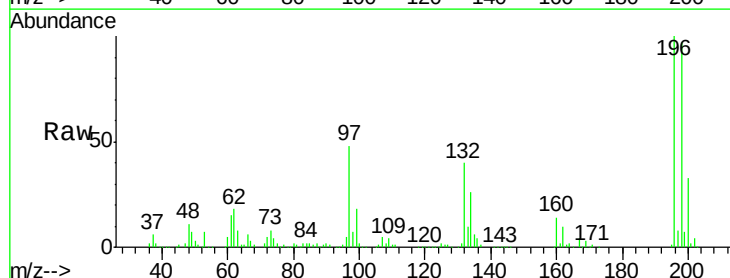


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

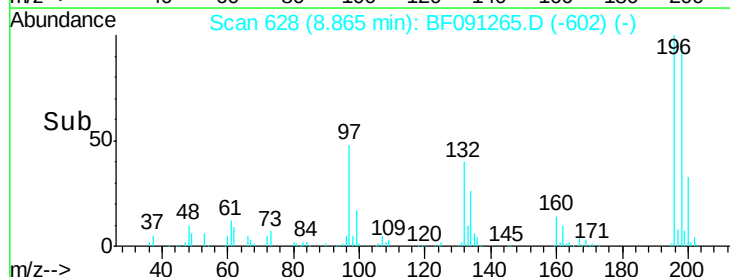
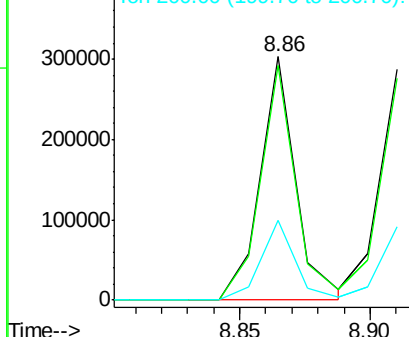


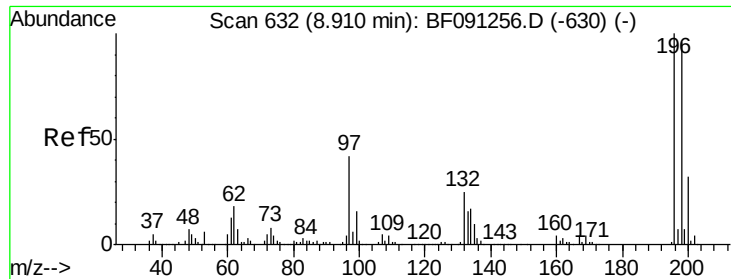
#42
 2,4,6-Trichlorophenol
 Concen: 38.37 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.4	116.0
200	32.7	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

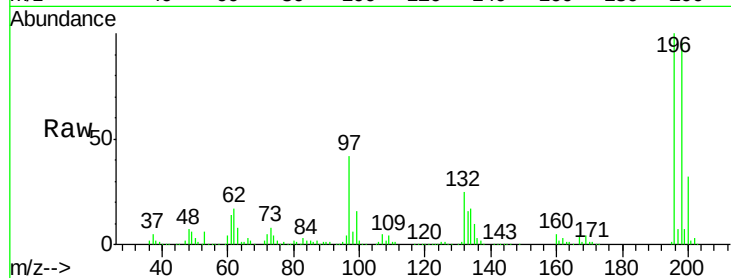




#43
 2,4,5-Trichlorophenol
 Concen: 38.34 ng
 RT: 8.91 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.0	115.6
97	42.2	33.5	50.3
132	25.3	20.5	30.7



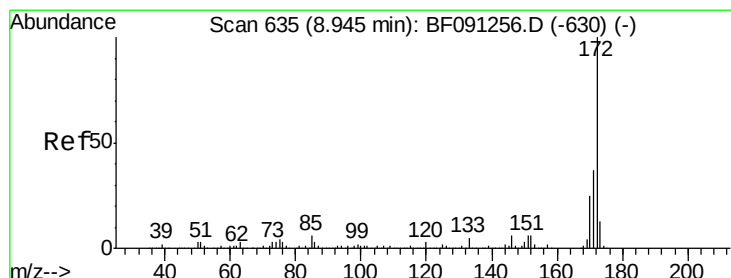
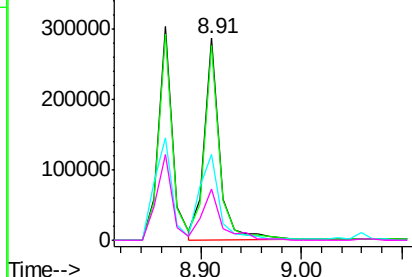
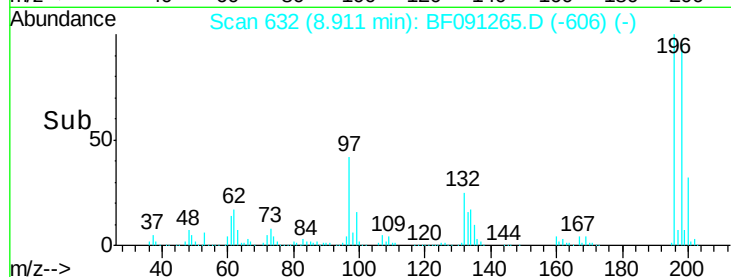
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

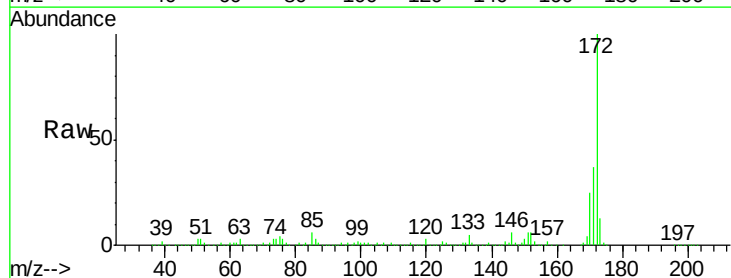
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.53 ng
 RT: 8.94 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.7	19.7	29.5

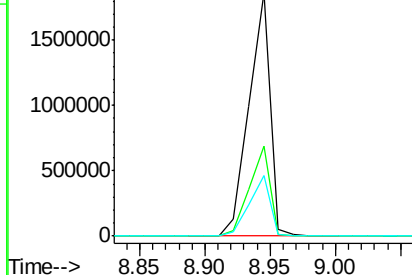
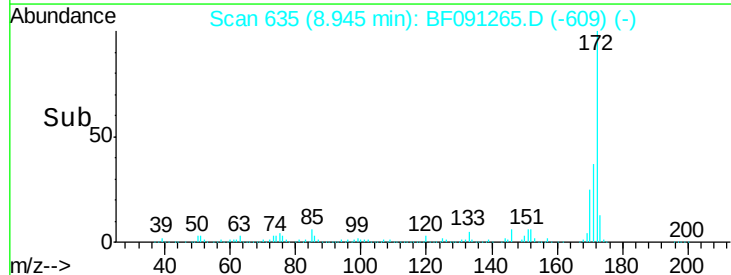


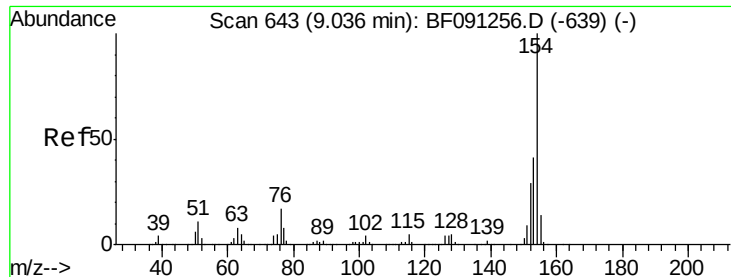
Abundance

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: 34.93 ng

RT: 9.04 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

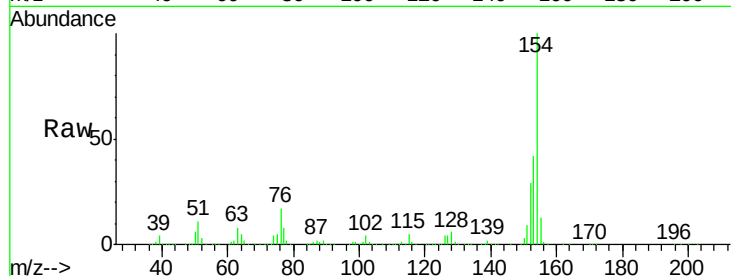
Tot Ion:154 Resp: 1170892

Ion Ratio Lower Upper

154 100

153 41.5 20.6 60.6

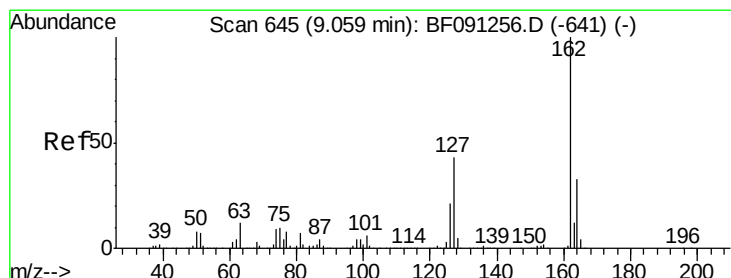
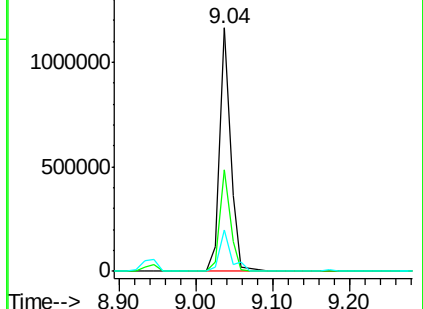
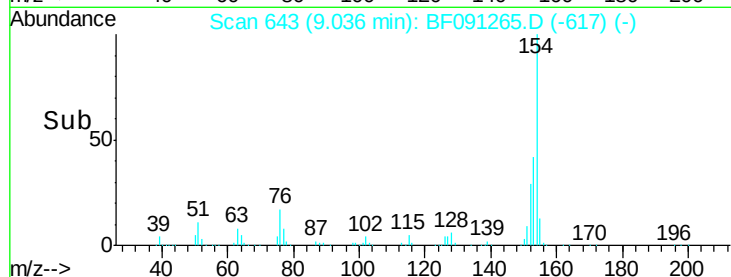
76 16.7 0.0 36.6



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): BF0



#46

2-Chloronaphthalene

Concen: 36.89 ng

RT: 9.06 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

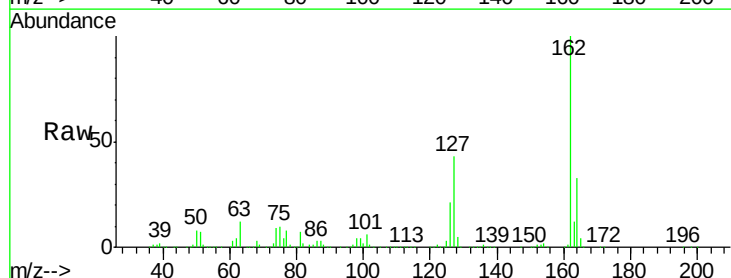
Tgt Ion:162 Resp: 919956

Ion Ratio Lower Upper

162 100

127 43.1 34.3 51.5

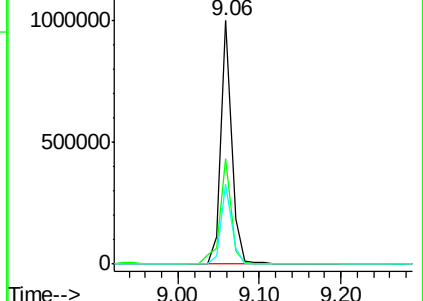
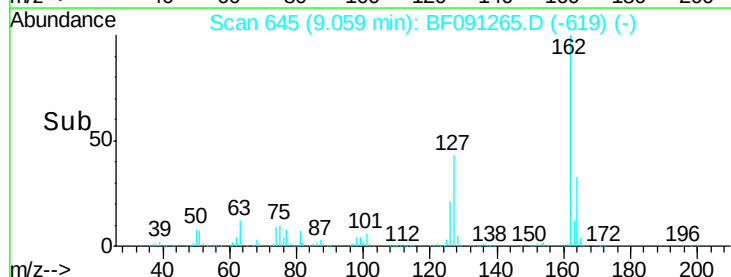
164 32.7 26.6 40.0

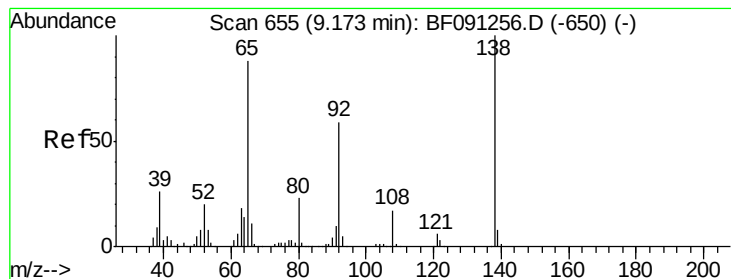


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.08 ng

RT: 9.17 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

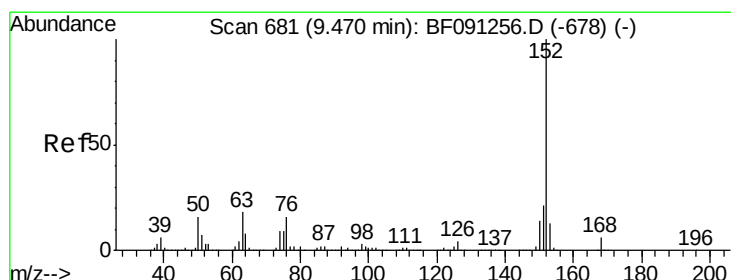
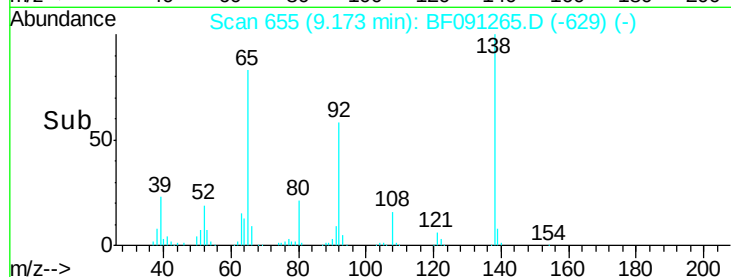
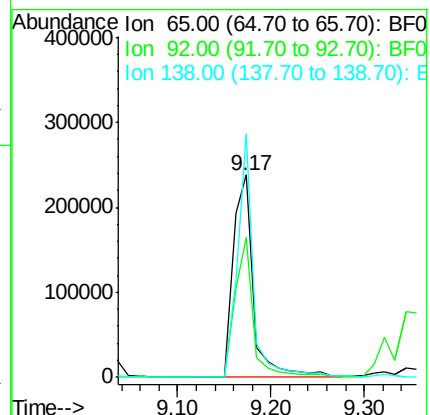
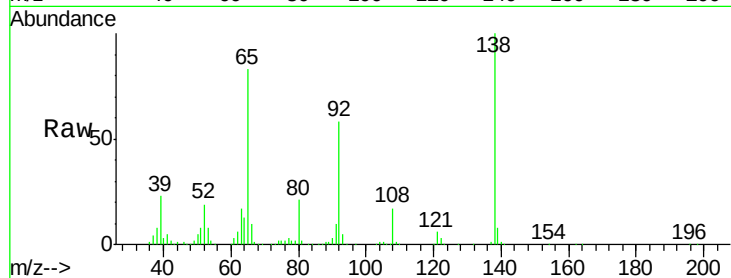
Tot Ion: 65 Resp: 361613

Ion Ratio Lower Upper

65 100

92 69.3 53.6 80.4

138 120.4 91.0 136.6



#48

Acenaphthylene

Concen: 38.29 ng

RT: 9.47 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

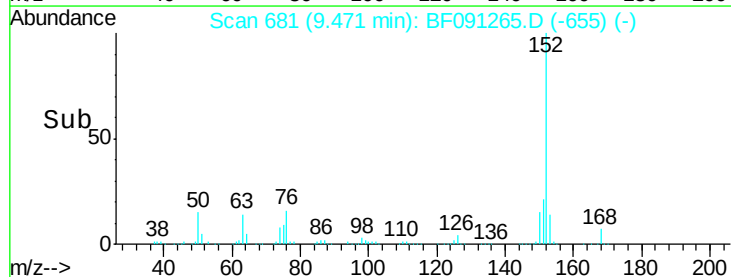
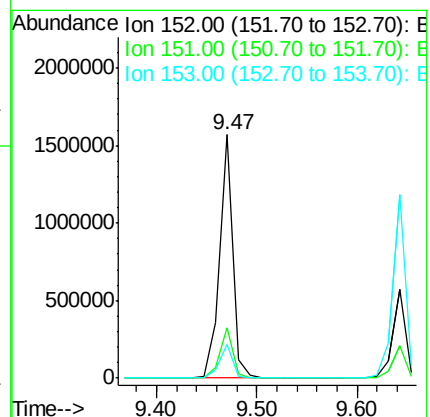
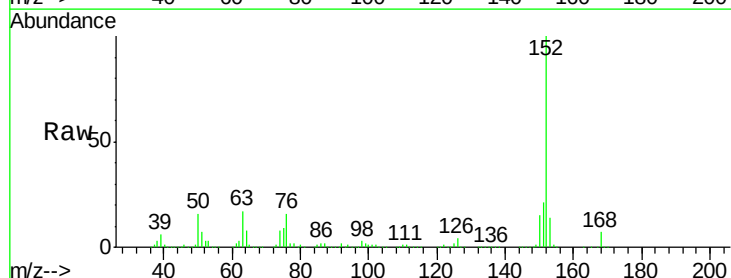
Tgt Ion: 152 Resp: 1436933

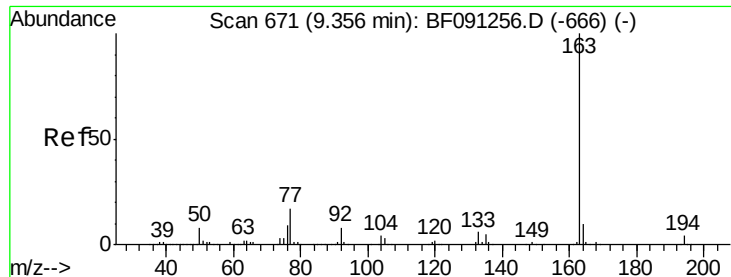
Ion Ratio Lower Upper

152 100

151 20.6 16.6 24.8

153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 39.46 ng

RT: 9.36 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

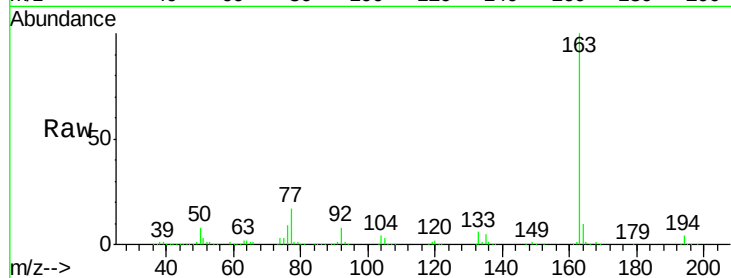
Tot Ion:163 Resp: 1156798

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

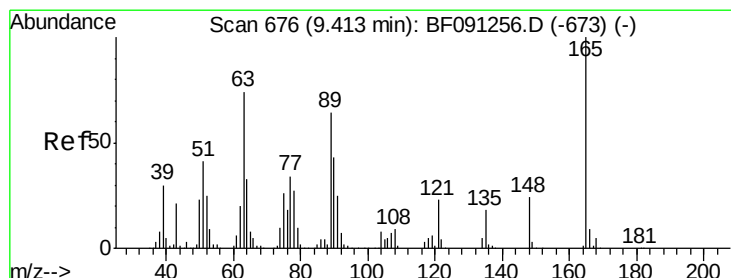
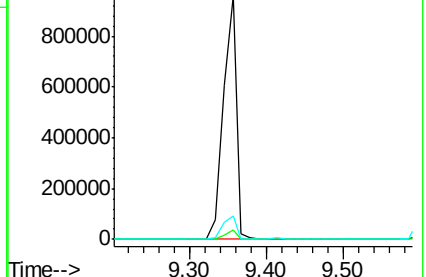
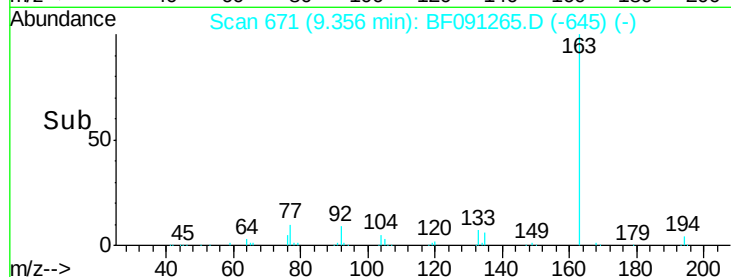
164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.08 ng

RT: 9.41 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

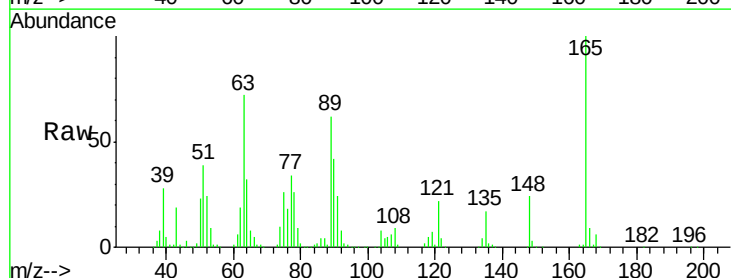
Tgt Ion:165 Resp: 251950

Ion Ratio Lower Upper

165 100

63 72.2 59.4 89.0

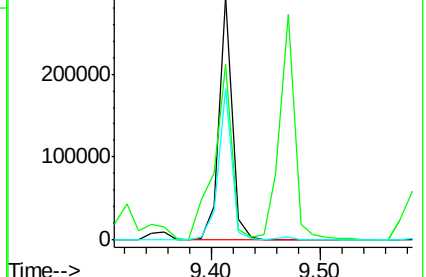
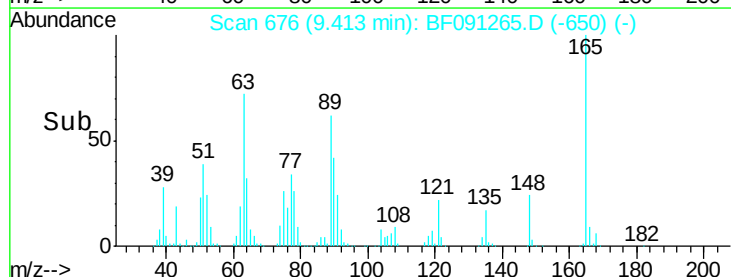
89 62.2 50.8 76.2

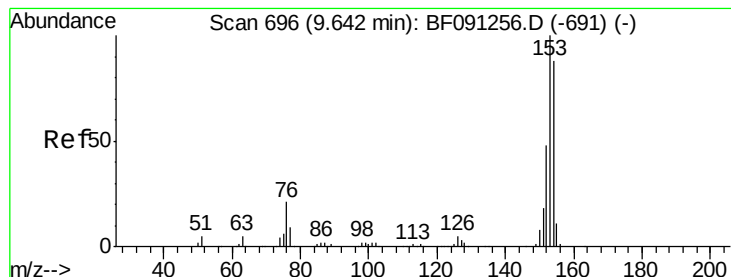


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.11 ng

RT: 9.64 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

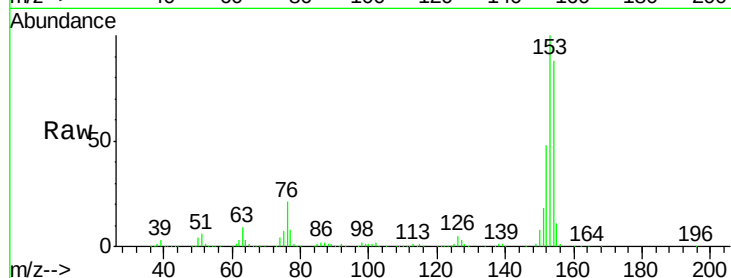
Tot Ion:154 Resp: 909998

Ion Ratio Lower Upper

154 100

153 114.2 91.0 136.6

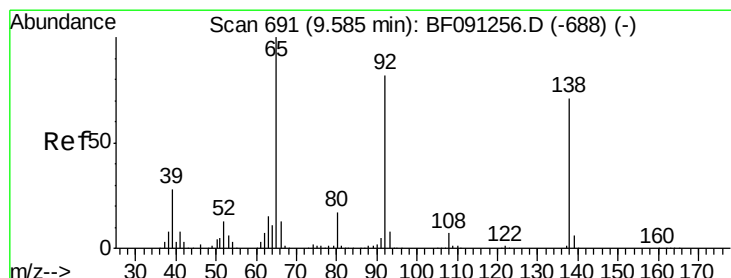
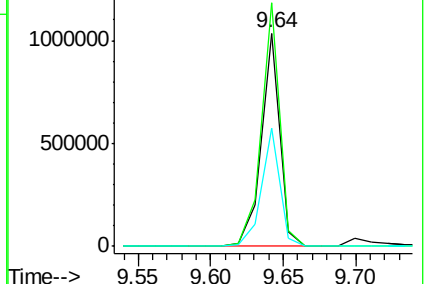
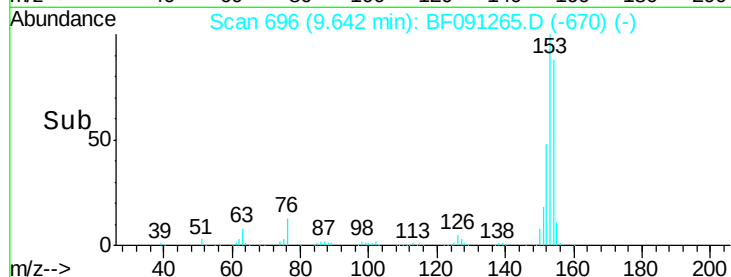
152 55.1 44.2 66.2



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: 44.14 ng

RT: 9.58 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

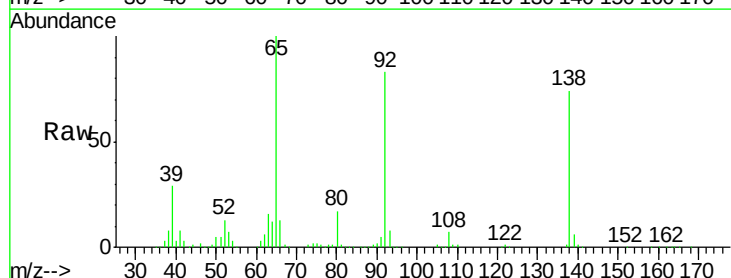
Tgt Ion:138 Resp: 295800

Ion Ratio Lower Upper

138 100

108 9.9 8.1 12.1

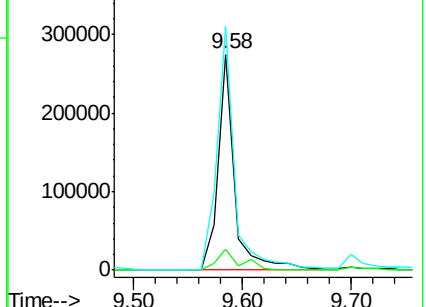
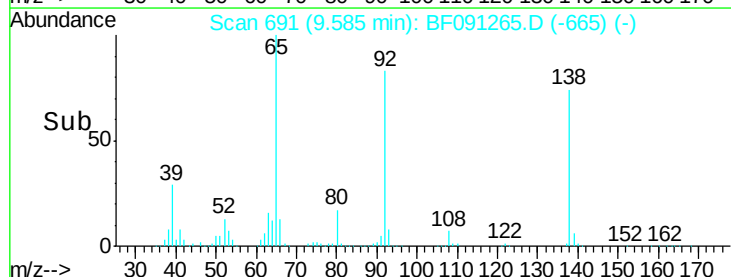
92 112.7 92.5 138.7

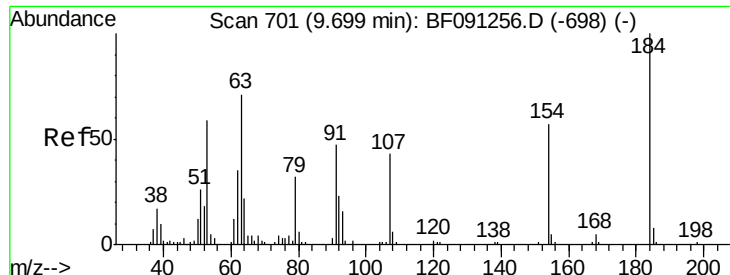


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

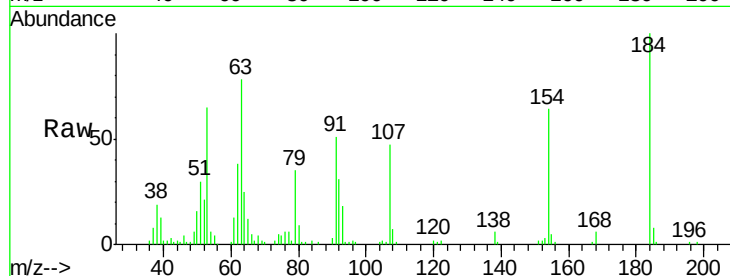




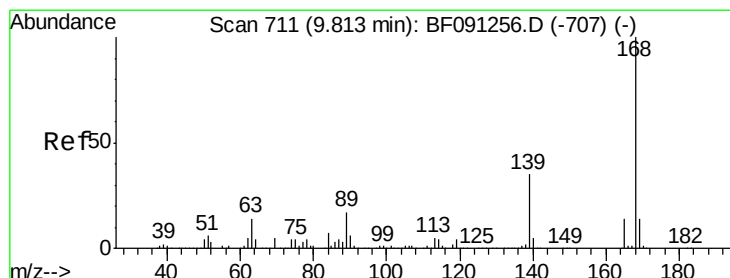
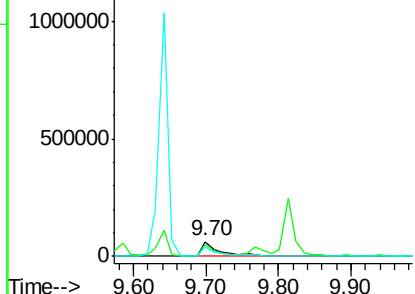
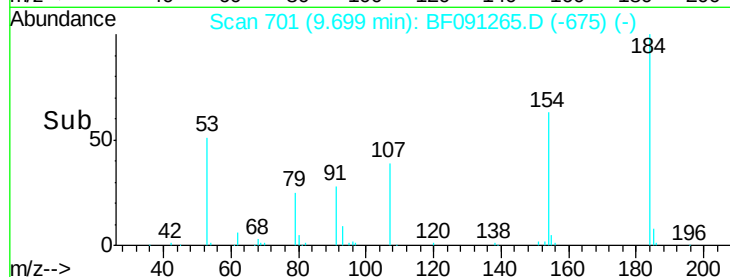
#53
2,4-Dinitrophenol
Concen: 33.92 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 115965
Ion Ratio Lower Upper
184 100
63 78.2 58.3 87.5
154 63.6 48.6 73.0

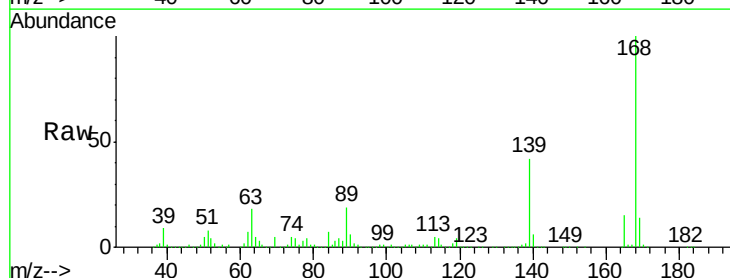


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

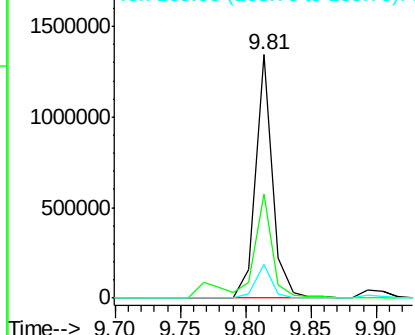
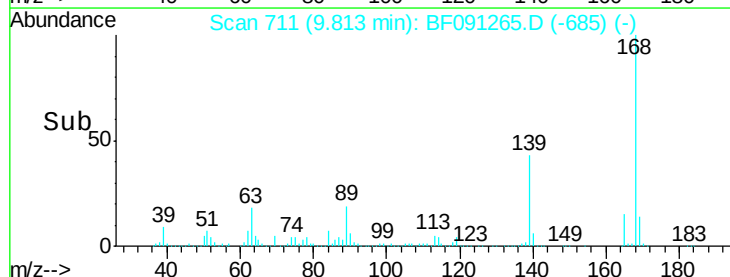


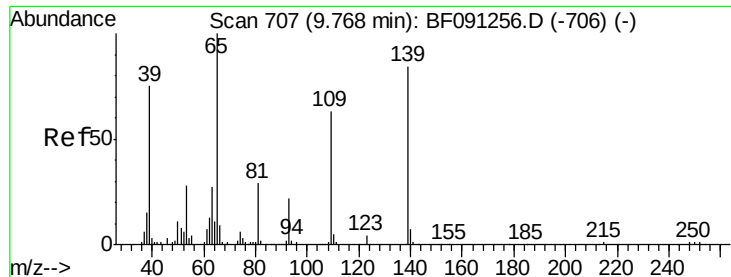
#54
Dibenzofuran
Concen: 37.26 ng
RT: 9.81 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Tgt Ion:168 Resp: 1207513
Ion Ratio Lower Upper
168 100
139 42.5 33.4 50.2
169 13.8 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

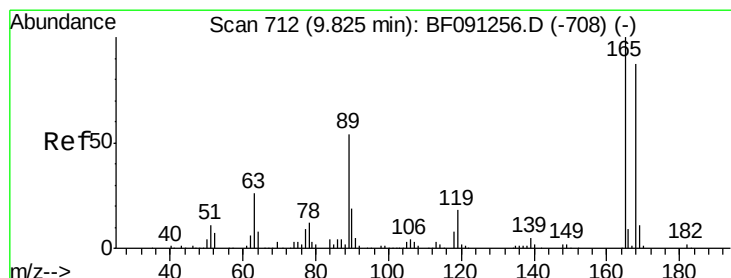
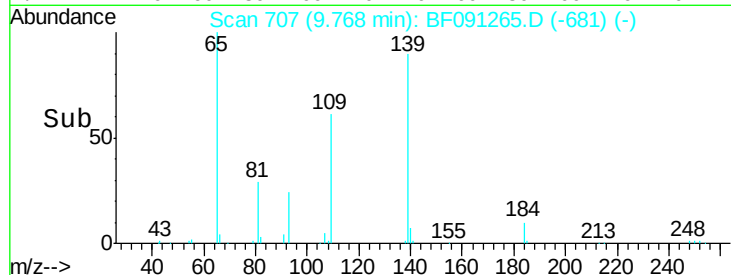
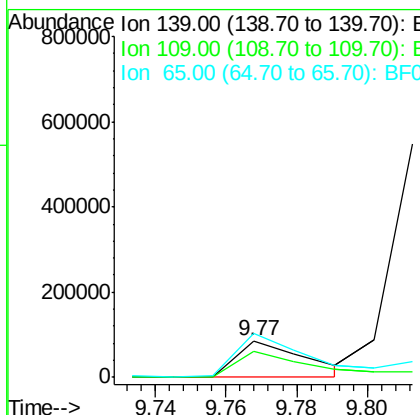
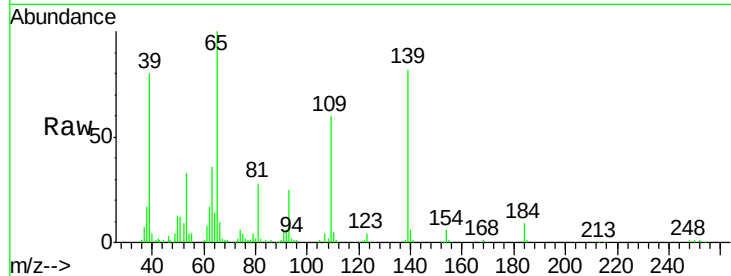




#55
4-Nitrophenol
Concen: 39.02 ng/mL
RT: 9.77 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

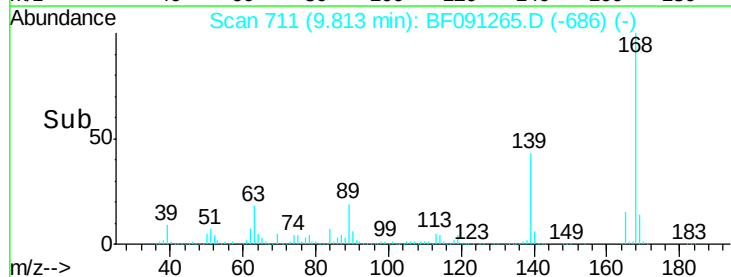
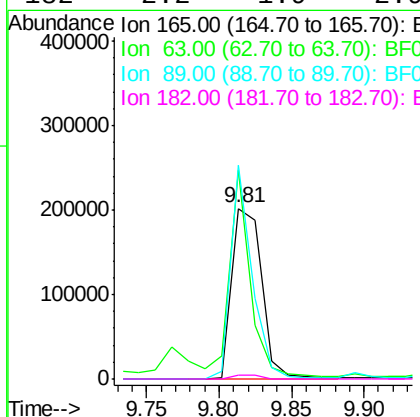
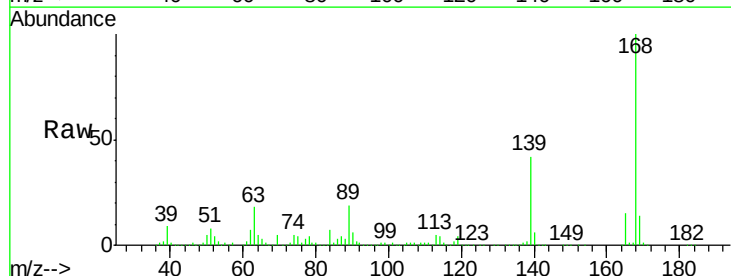
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

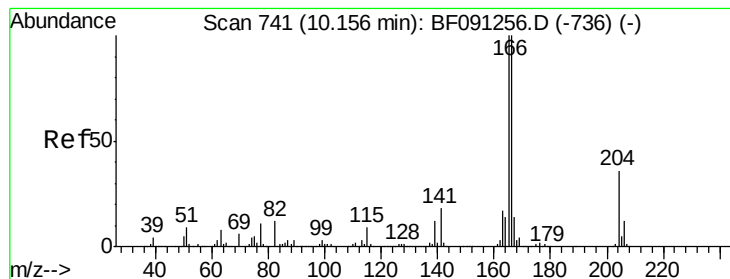
Tot Ion	Ratio	Lower	Upper
139	100		
109	72.3	54.9	94.9
65	121.3	102.2	142.2



#56
2,4-Dinitrotoluene
Concen: 36.68 ng/mL
RT: 9.81 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	122.2	29.0	43.4#
89	125.0	43.1	64.7#
182	2.2	1.9	2.9





#57

Fluorene

Concen: 39.48 ng

RT: 10.16 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

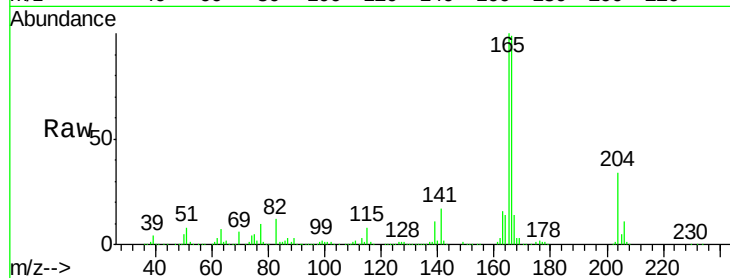
Tot Ion:166 Resp: 1035612

Ion Ratio Lower Upper

166 100

165 100.5 80.0 120.0

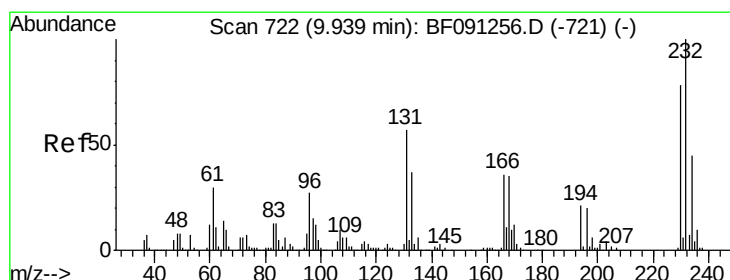
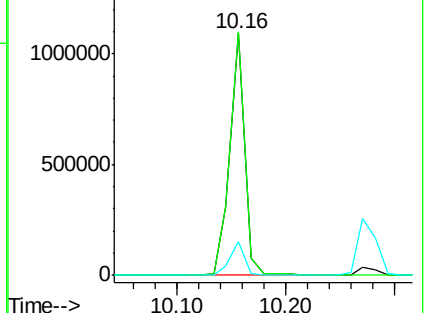
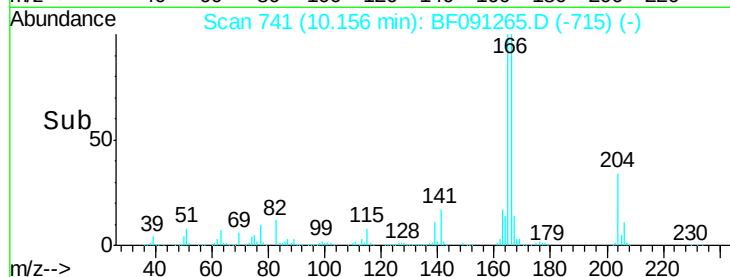
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.27 ng

RT: 9.94 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Tgt Ion:232 Resp: 261204

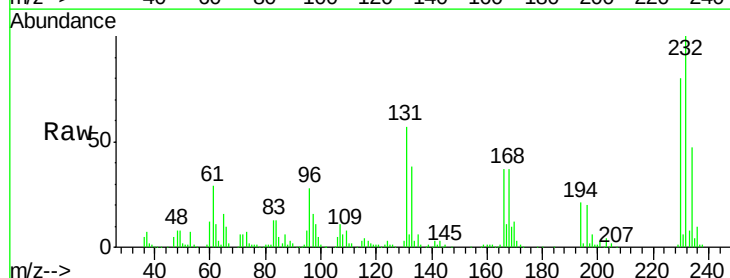
Ion Ratio Lower Upper

232 100

131 48.9 38.4 57.6

130 2.3 1.8 2.8

166 30.8 23.9 35.9

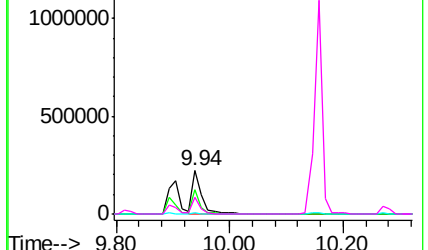
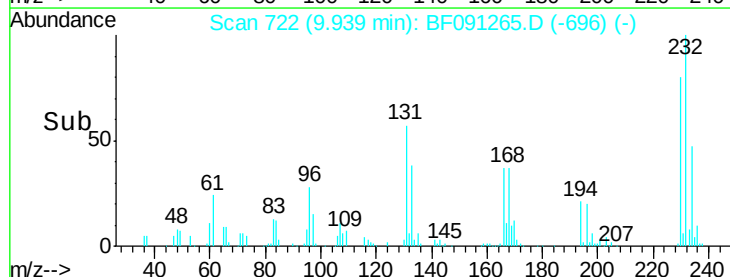


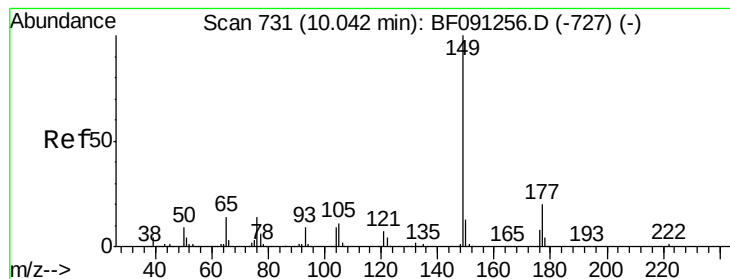
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.14 ng

RT: 10.04 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

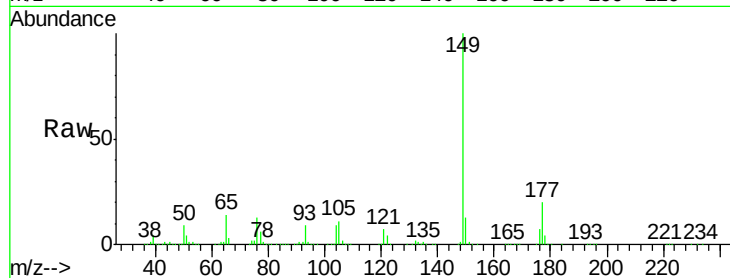
Tot Ion:149 Resp: 998929

Ion Ratio Lower Upper

149 100

177 19.9 15.7 23.5

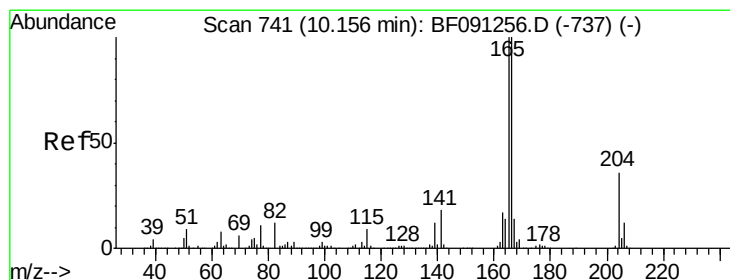
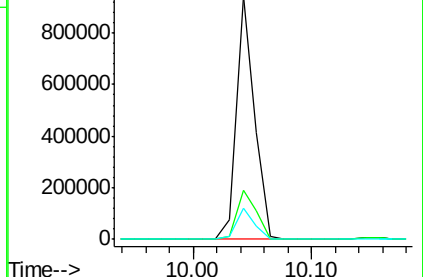
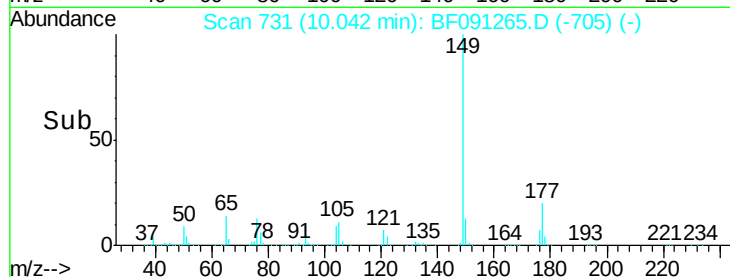
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.34 ng

RT: 10.16 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

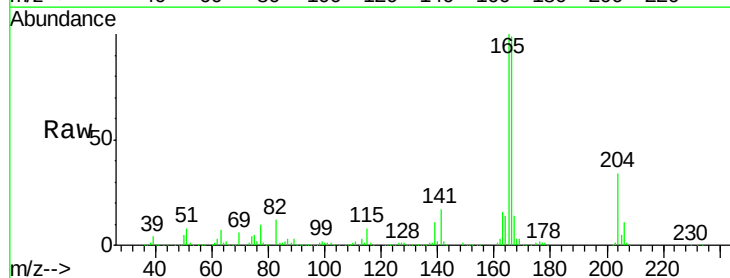
Tgt Ion:204 Resp: 459888

Ion Ratio Lower Upper

204 100

206 32.8 26.1 39.1

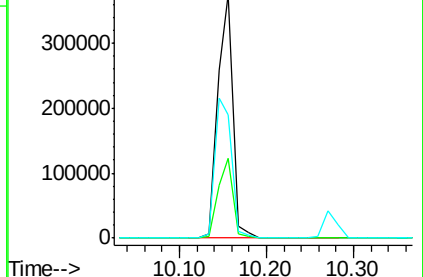
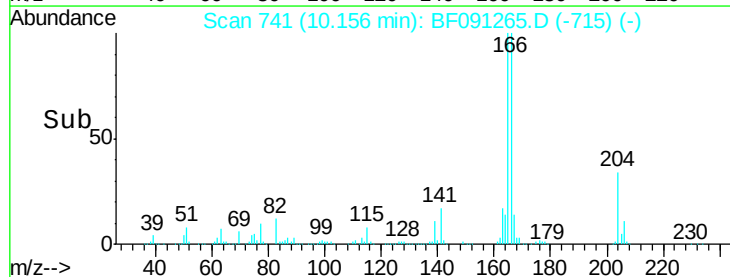
141 50.6 40.6 61.0

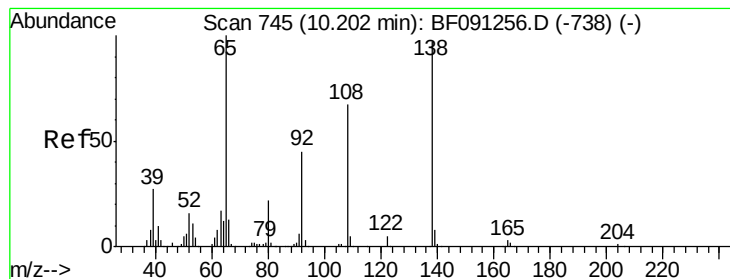


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.42 ng

RT: 10.20 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

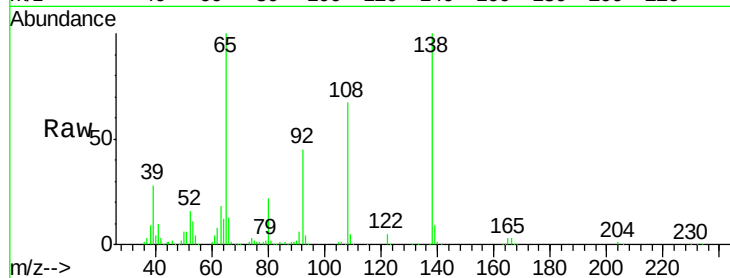
Tot Ion:138 Resp: 292834

Ion Ratio Lower Upper

138 100

92 45.5 26.9 66.9

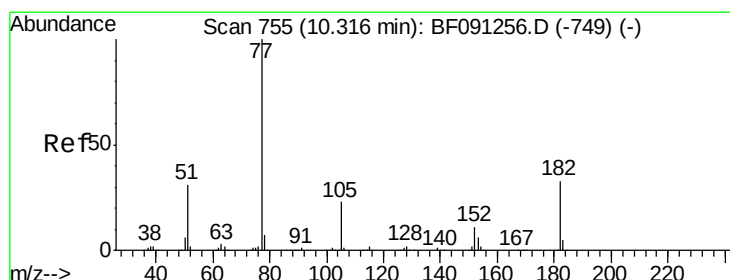
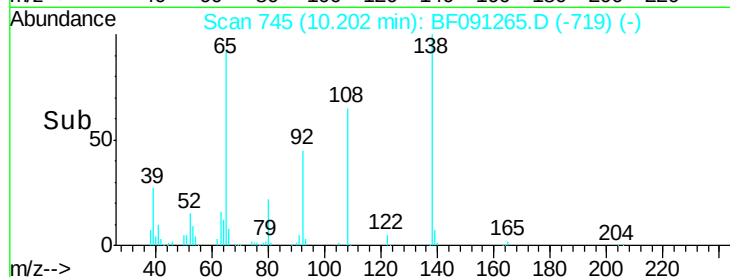
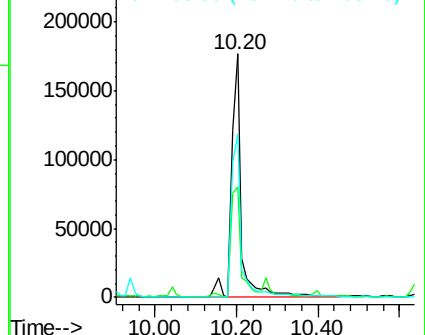
108 67.1 49.1 89.1



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: 37.78 ng

RT: 10.30 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Tgt Ion: 77 Resp: 1277073

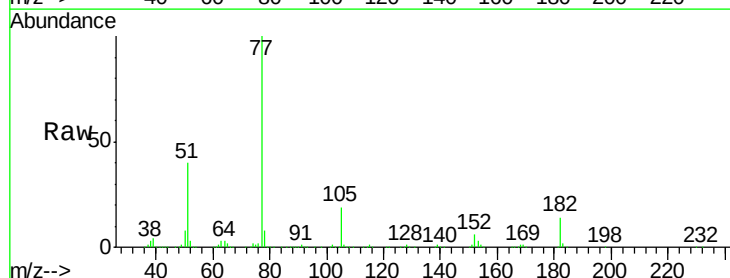
Ion Ratio Lower Upper

77 100

182 14.0 12.5 52.5

105 19.4 3.7 43.7

51 39.6 11.9 51.9

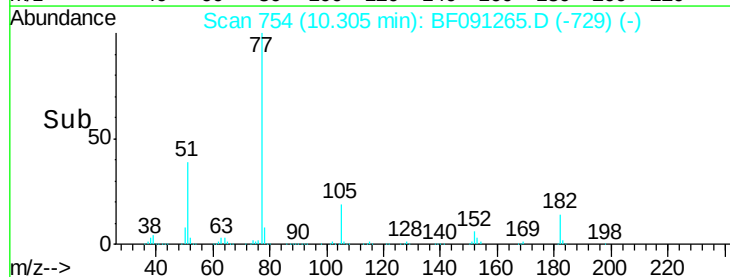
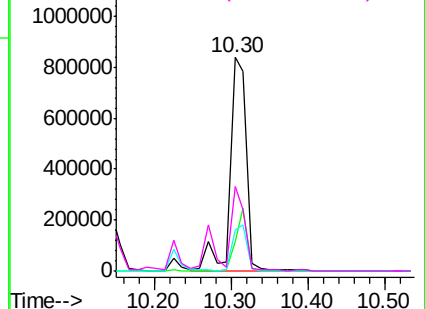


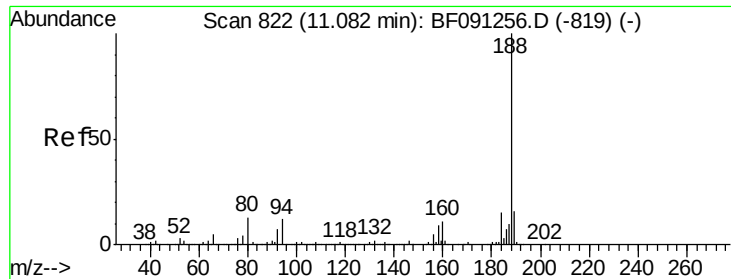
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

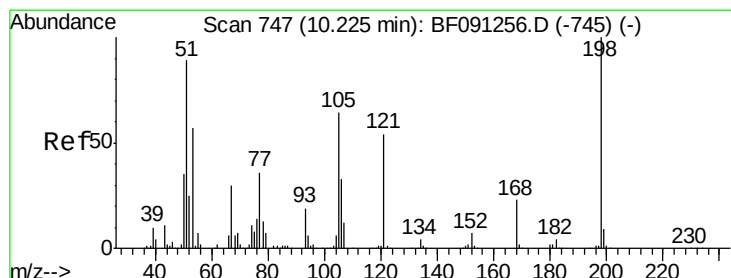
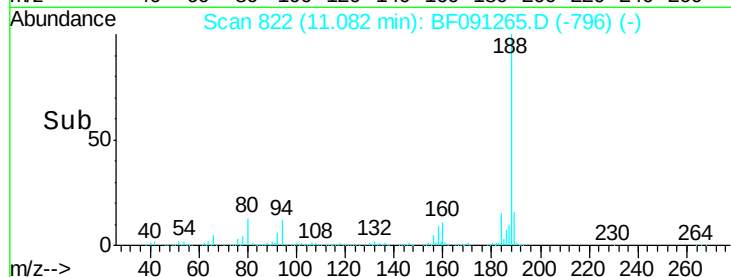
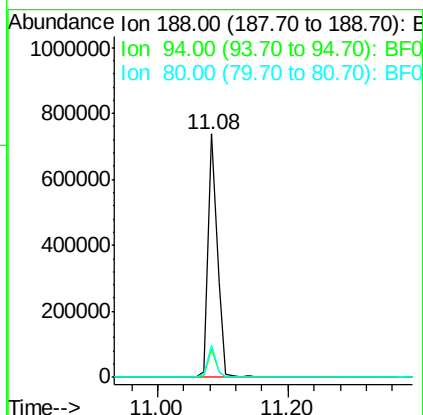
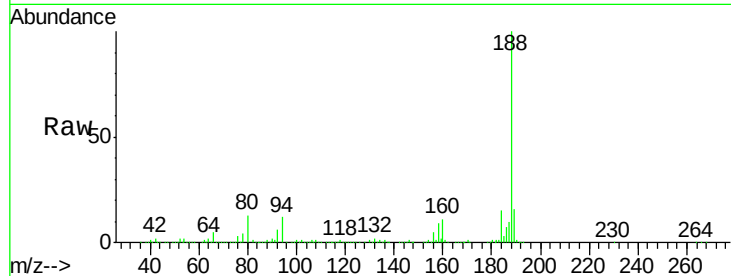




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

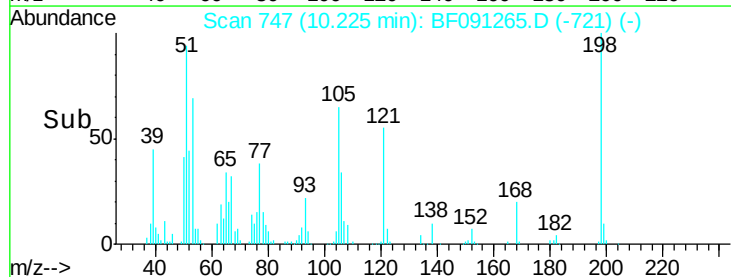
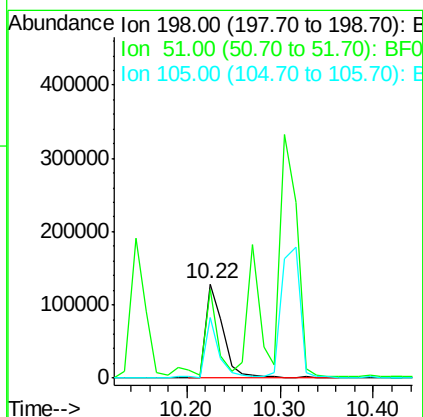
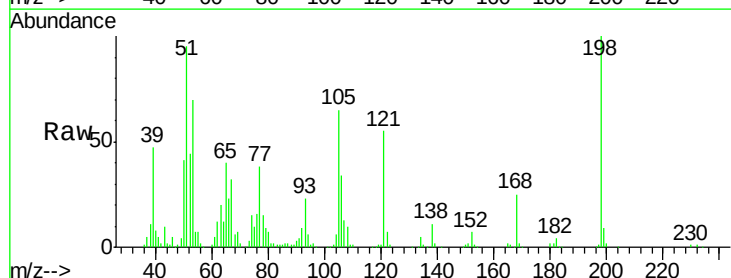
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

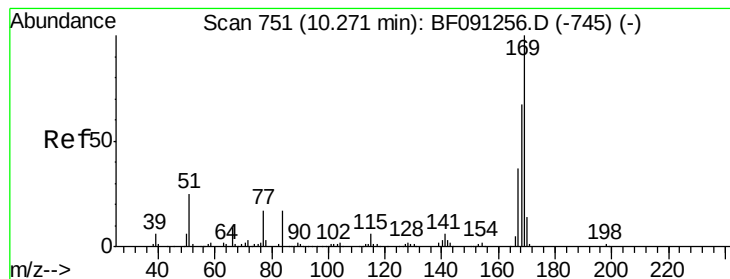
Tot Ion:188 Resp: 739272
Ion Ratio Lower Upper
188 100
94 11.6 9.2 13.8
80 13.3 10.5 15.7



#64
4,6-Dinitro-2-methylphenol
Concen: 35.96 ng
RT: 10.22 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Tgt Ion:198 Resp: 169664
Ion Ratio Lower Upper
198 100
51 94.5 77.1 117.1
105 64.6 44.8 84.8





#65

n-Nitrosodiphenylamine

Concen: 37.80 ng

RT: 10.27 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

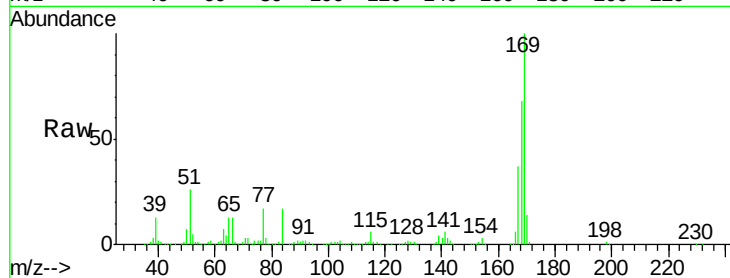
Tot Ion:169 Resp: 842005

Ion Ratio Lower Upper

169 100

168 67.6 53.8 80.8

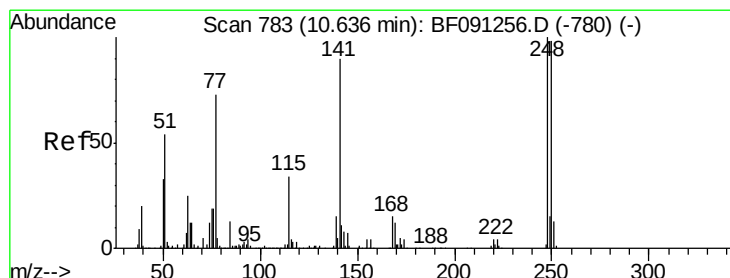
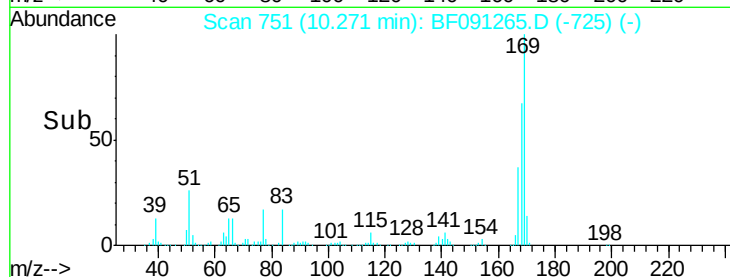
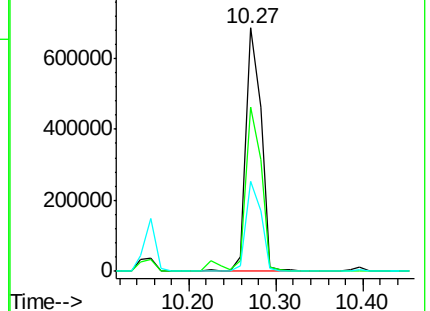
167 37.0 29.8 44.8



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: 39.48 ng

RT: 10.64 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

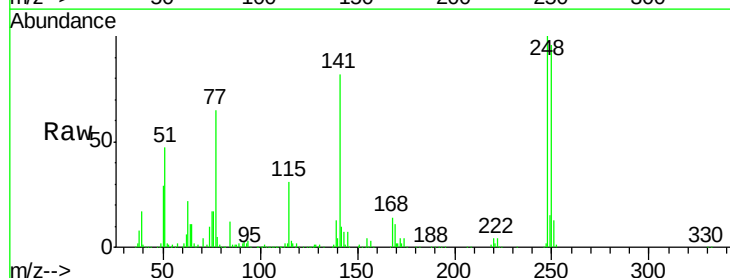
Tgt Ion:248 Resp: 305050

Ion Ratio Lower Upper

248 100

250 96.5 78.2 117.4

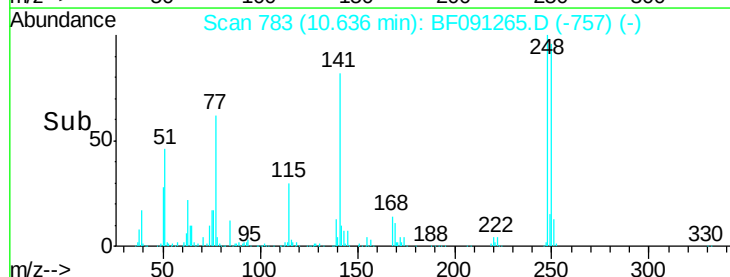
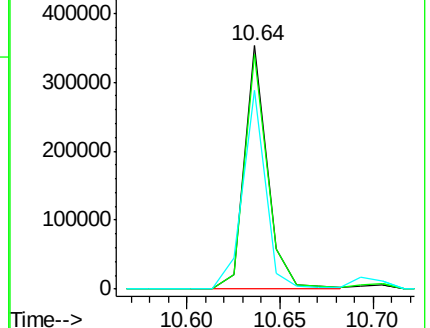
141 81.8 71.9 107.9

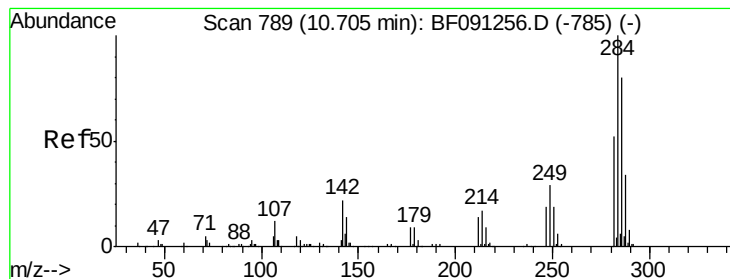


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.20 ng

RT: 10.70 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

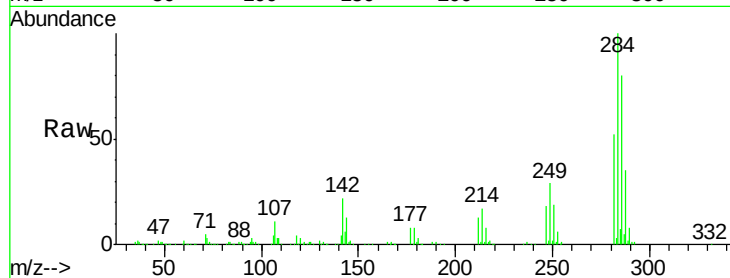
Tot Ion:284 Resp: 338961

Ion Ratio Lower Upper

284 100

142 21.5 17.9 26.9

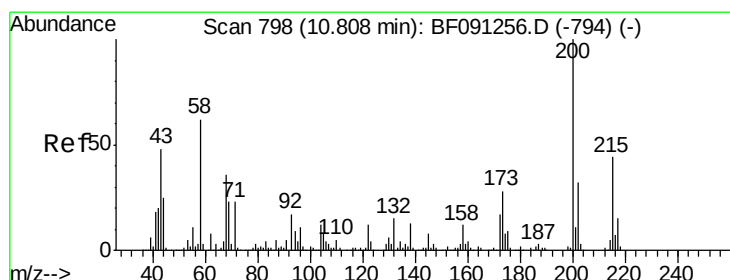
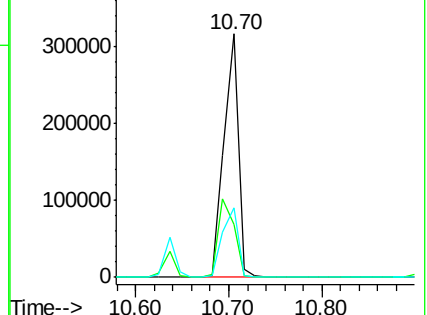
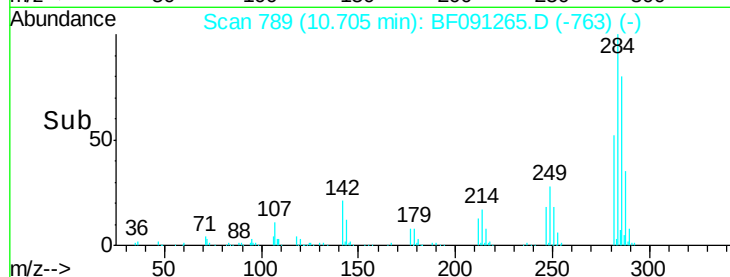
249 28.8 23.6 35.4



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: 41.12 ng

RT: 10.81 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

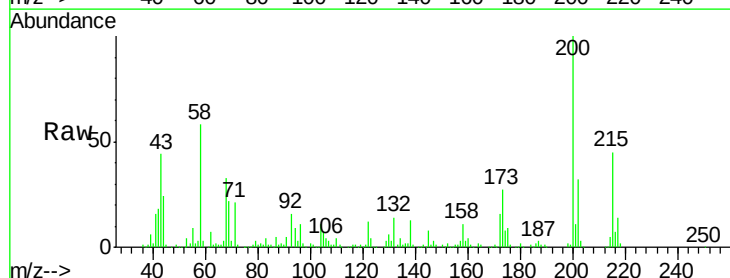
Tgt Ion:200 Resp: 240815

Ion Ratio Lower Upper

200 100

173 27.2 7.8 47.8

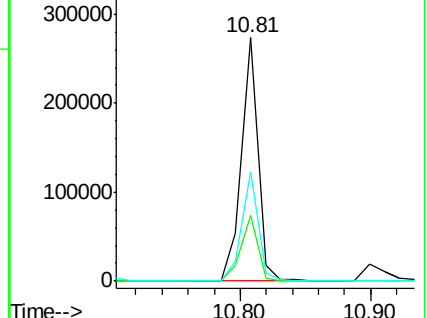
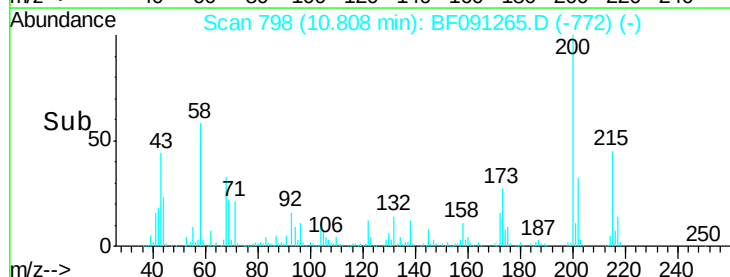
215 45.1 24.3 64.3

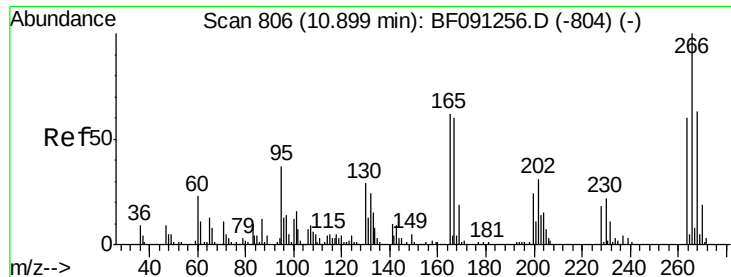


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

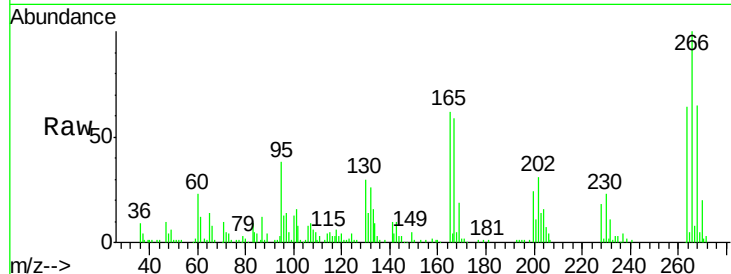




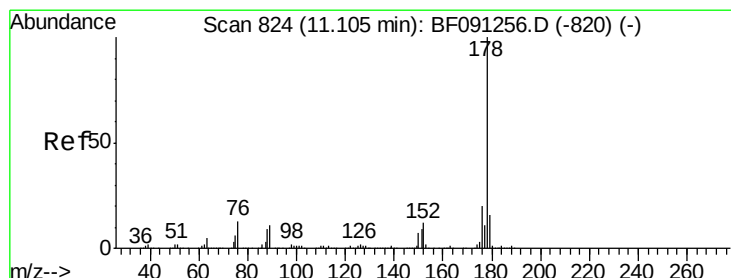
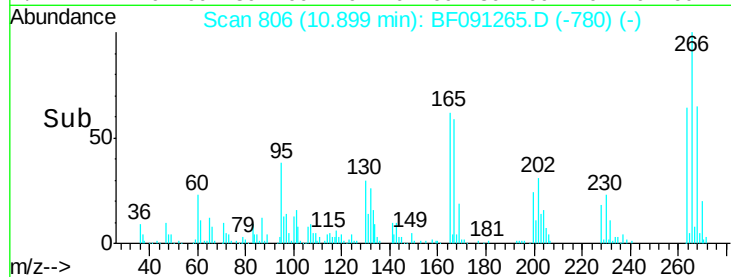
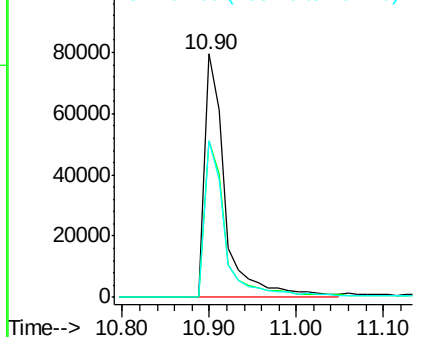
#69
 Pentachlorophenol
 Concen: 39.46 ng
 RT: 10.90 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 131744
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.3 75.5
 264 64.2 48.2 72.2

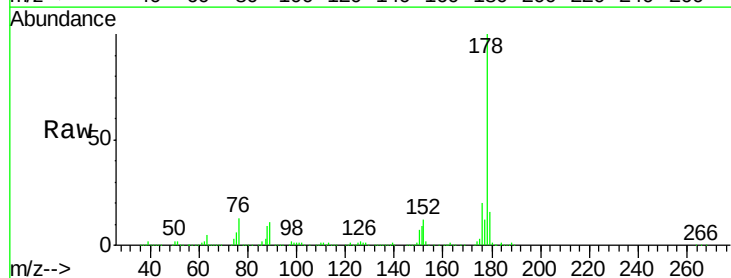


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

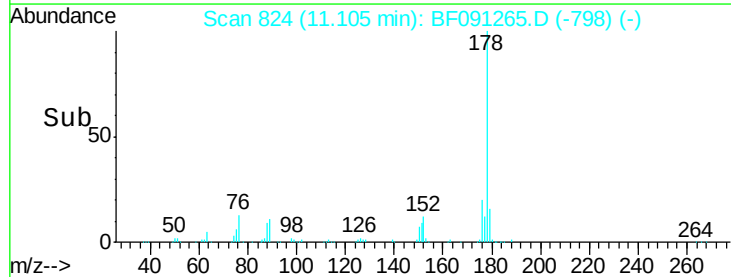
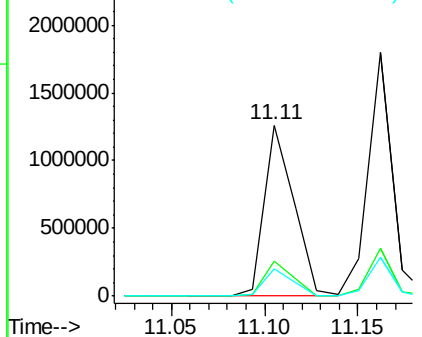


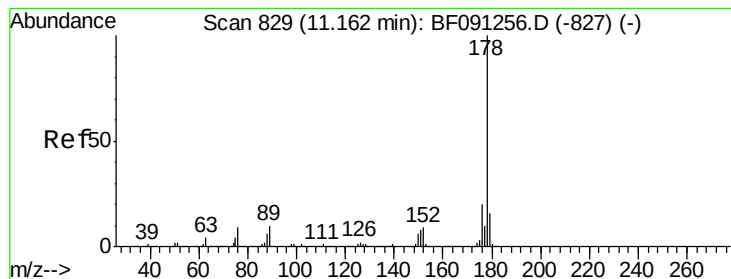
#70
 Phenanthrene
 Concen: 35.42 ng
 RT: 11.11 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Tgt Ion:178 Resp: 1376296
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.9 23.9
 179 16.3 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: 42.05 ng

RT: 11.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

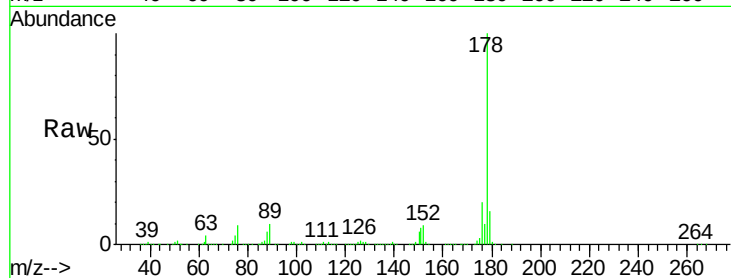
Tot Ion:178 Resp: 1628243

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

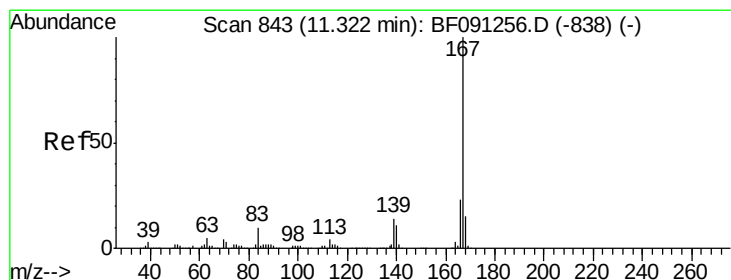
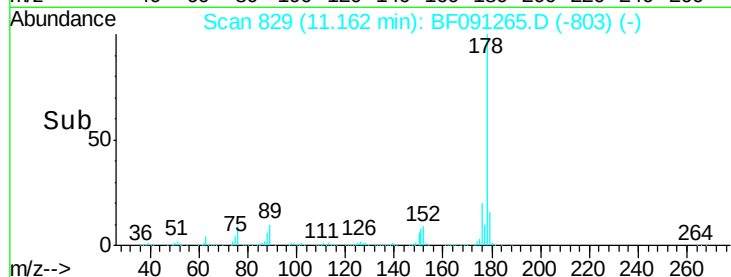
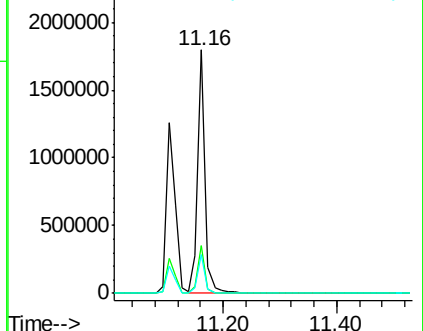
179 15.9 12.7 19.1



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: 37.45 ng

RT: 11.32 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

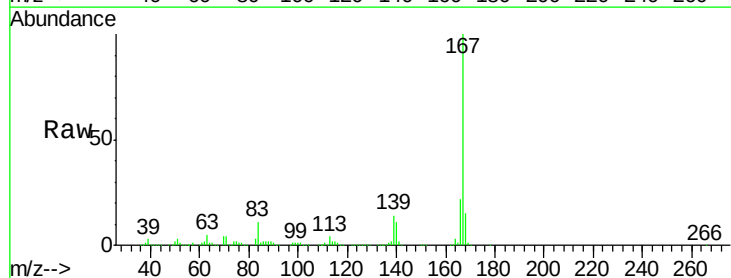
Tgt Ion:167 Resp: 1328613

Ion Ratio Lower Upper

167 100

166 22.1 18.1 27.1

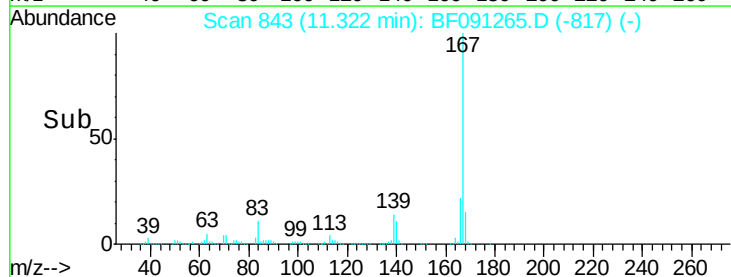
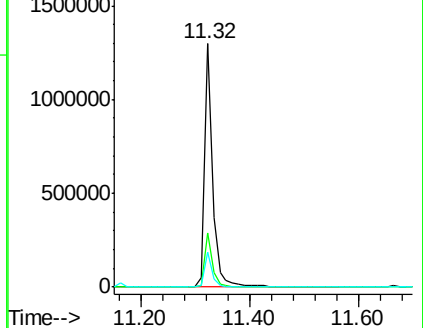
139 14.4 11.5 17.3

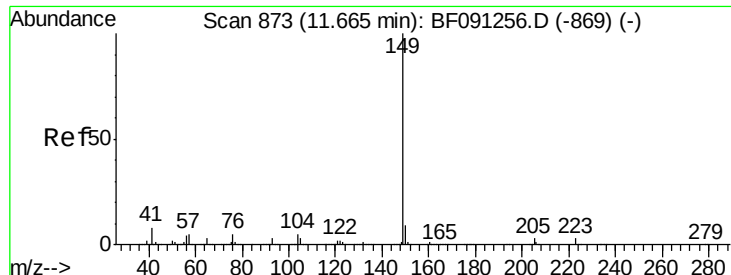


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.27 ng

RT: 11.67 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

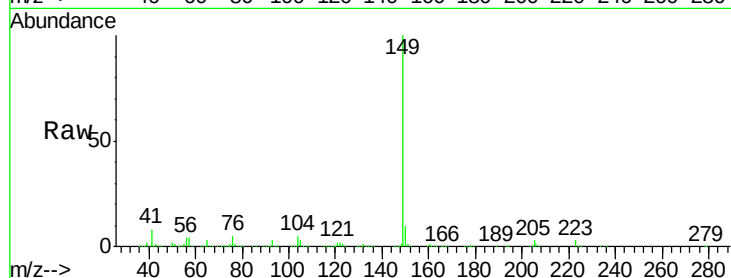
Tot Ion:149 Resp: 1742047

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

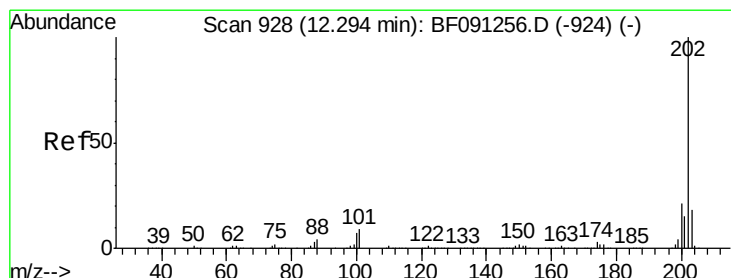
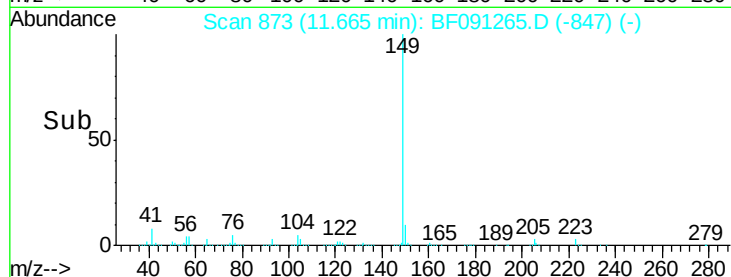
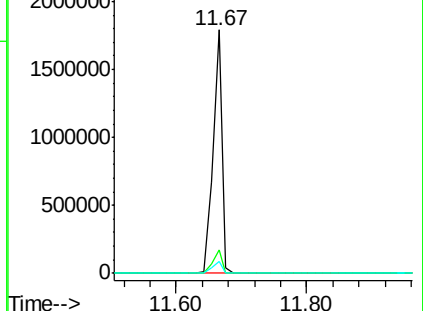
104 5.0 4.0 6.0



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: 38.76 ng

RT: 12.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

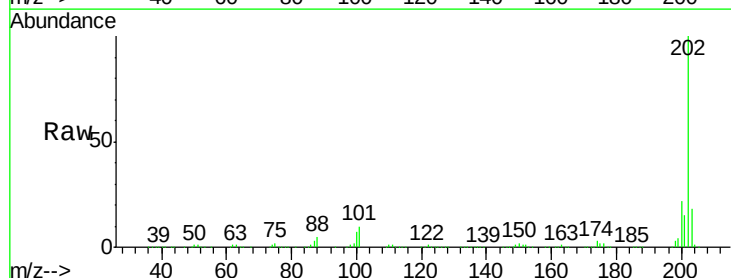
Tgt Ion:202 Resp: 1640419

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.5

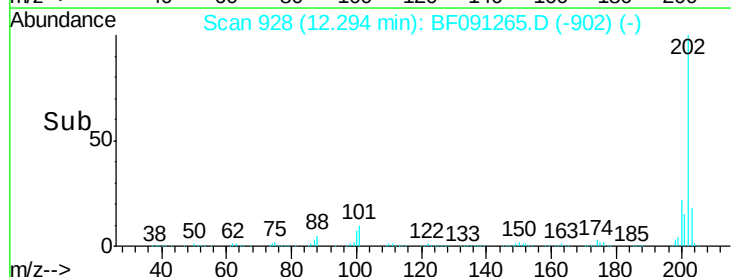
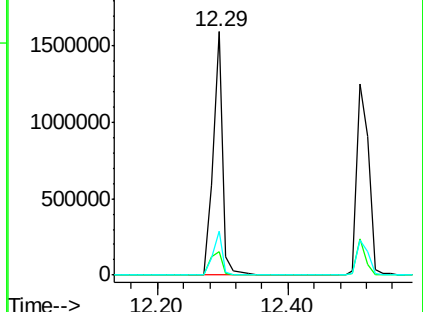
203 18.0 0.0 37.8

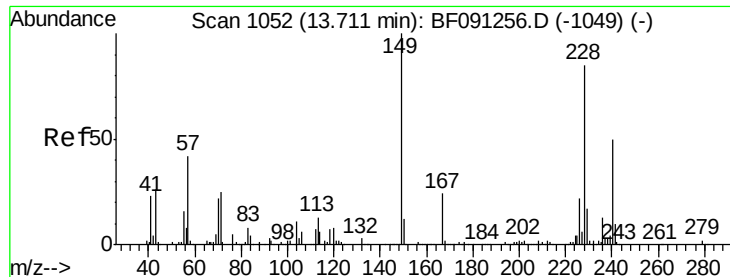


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

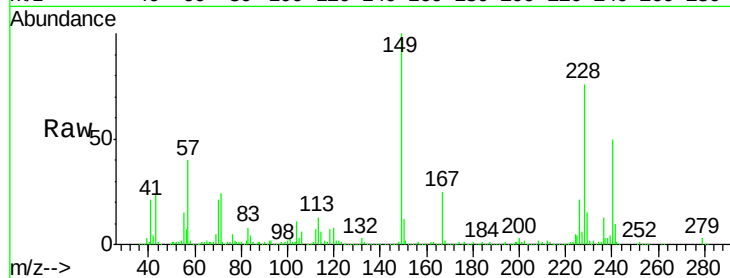
Tot Ion:240 Resp: 558262

Ion Ratio Lower Upper

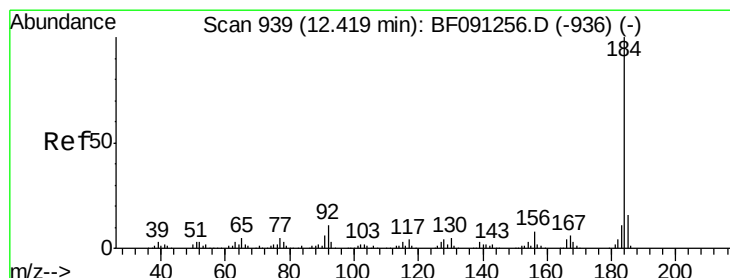
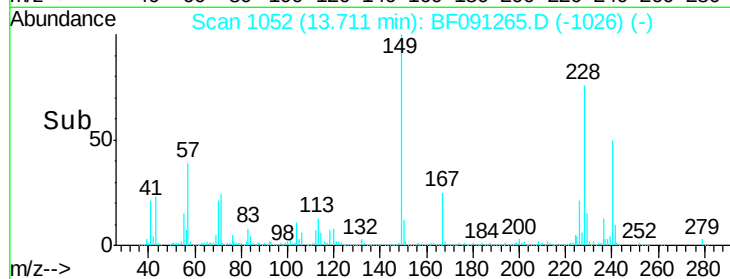
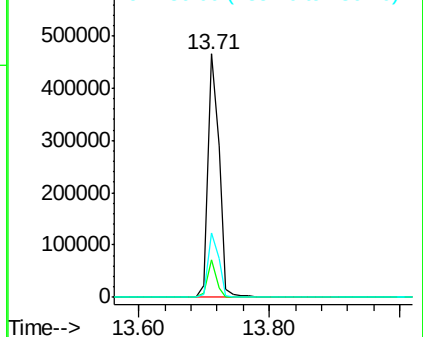
240 100

120 15.7 12.1 18.1

236 26.5 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: 34.15 ng

RT: 12.42 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

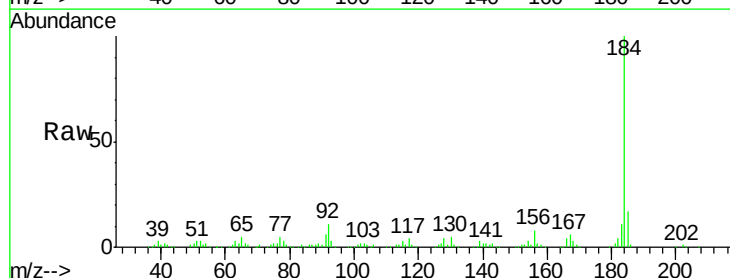
Tgt Ion:184 Resp: 428258

Ion Ratio Lower Upper

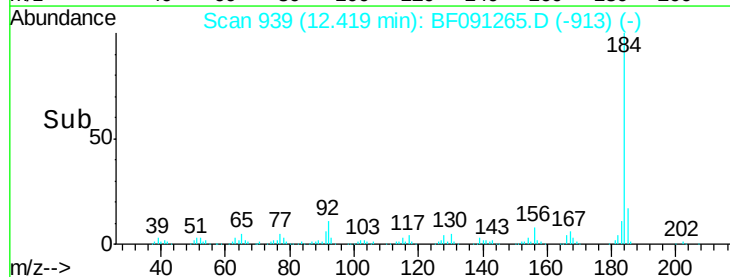
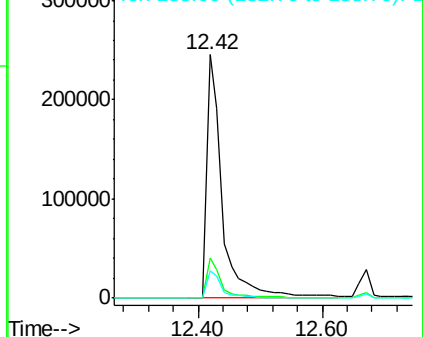
184 100

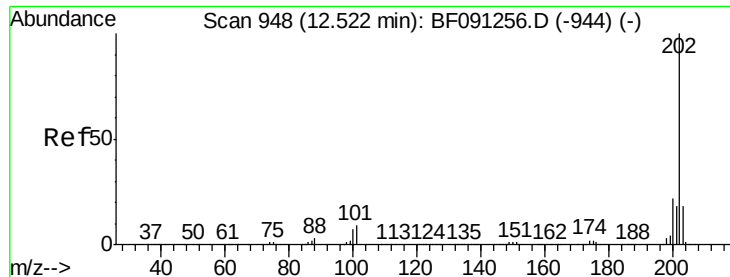
185 16.6 13.1 19.7

183 11.5 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

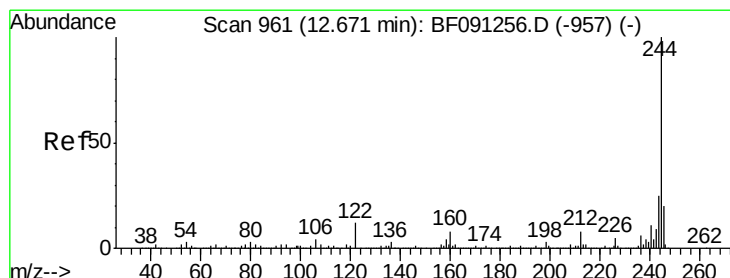
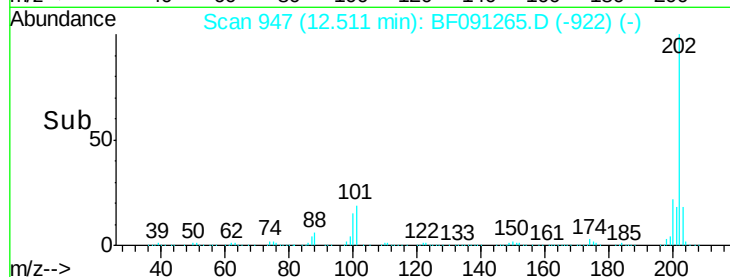
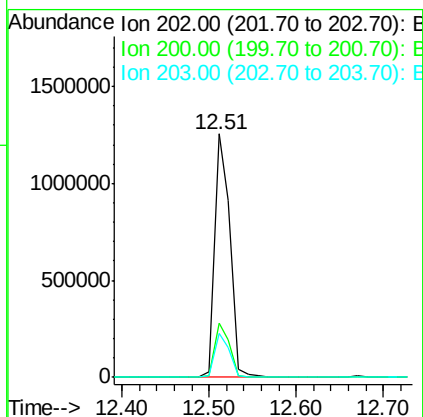
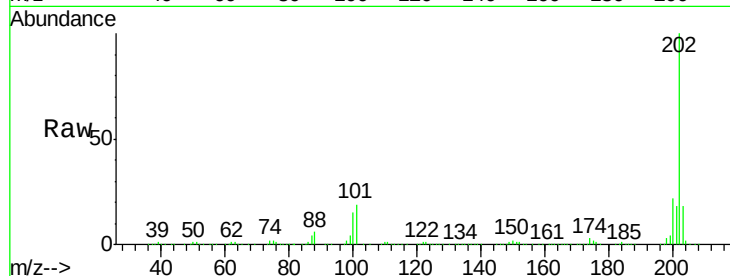




#77
 Pvrene
 Concen: 36.38 ng
 RT: 12.51 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

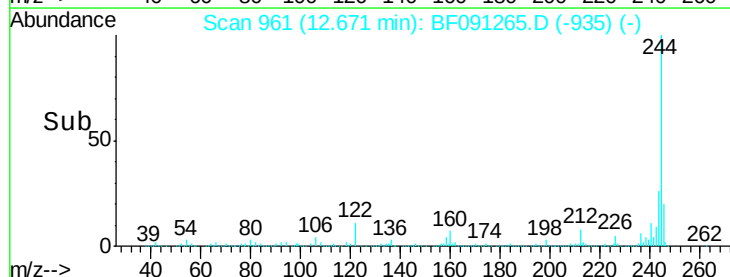
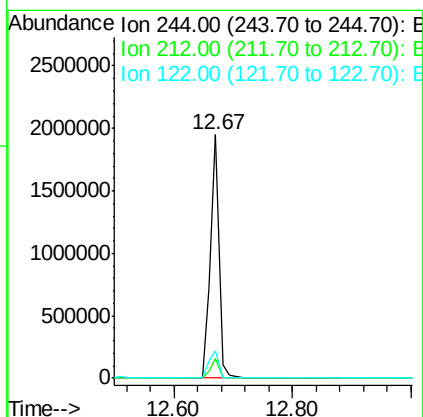
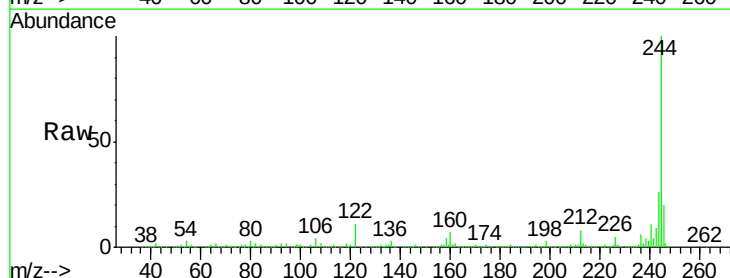
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

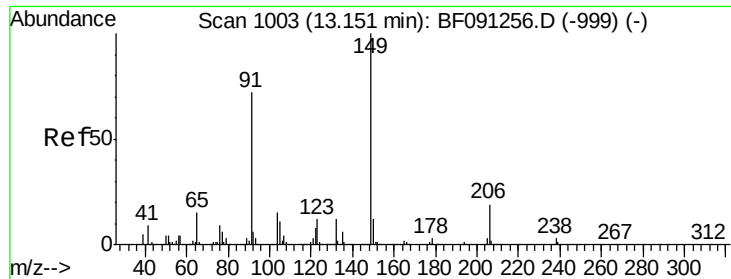
Tot Ion:202 Resp: 1557552
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.6 26.4
 203 18.1 14.0 21.0



#78
 Terphenyl-d14
 Concen: 79.61 ng
 RT: 12.67 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Tgt Ion:244 Resp: 1960709
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.3 9.5 14.3

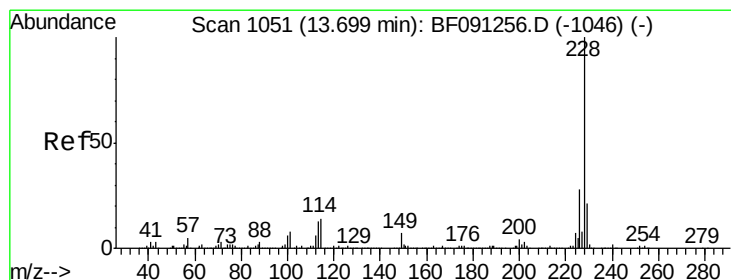
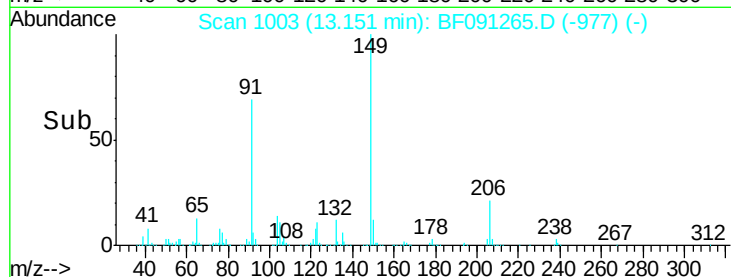
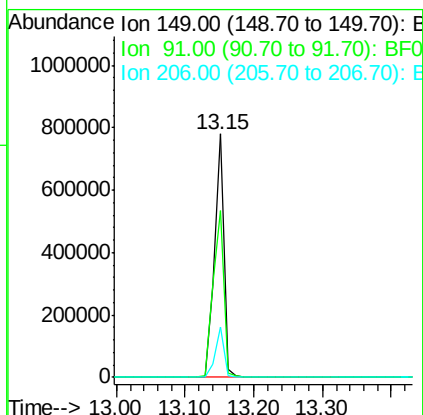
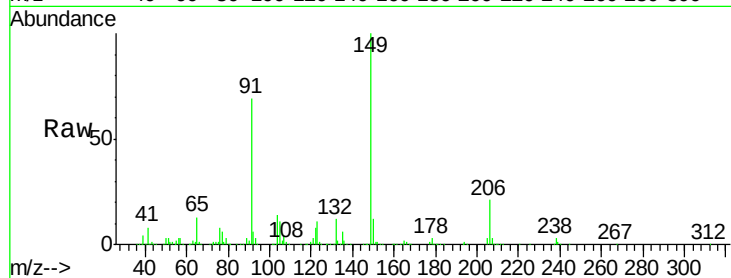




#79
 Butylbenzylphthalate
 Concen: 42.74 ng
 RT: 13.15 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

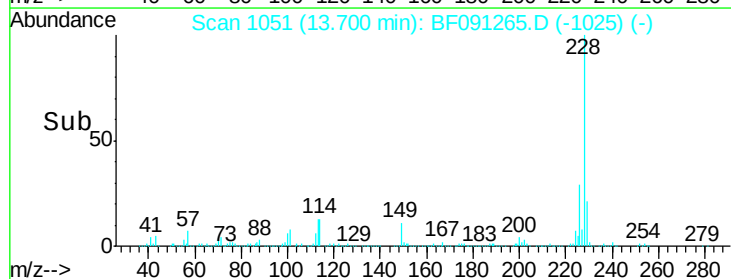
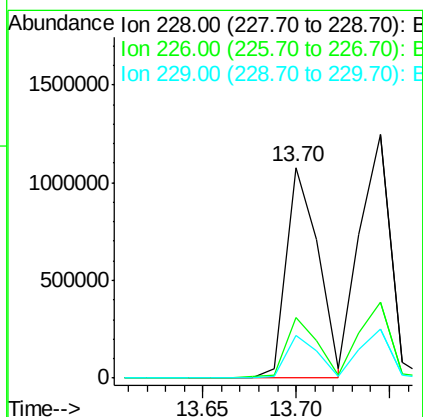
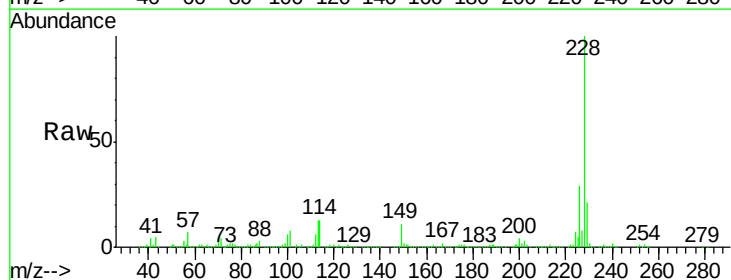
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

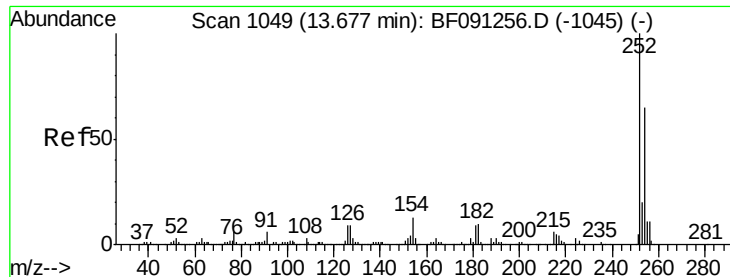
Tot Ion:149 Resp: 768310
 Ion Ratio Lower Upper
 149 100
 91 68.7 57.4 86.2
 206 20.7 15.4 23.2



#80
 Benzo(a)anthracene
 Concen: 38.31 ng
 RT: 13.70 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF091265.D
 Acq: 22 Nov 2016 1:53

Tgt Ion:228 Resp: 1295706
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.5 33.7
 229 20.5 16.4 24.6





#81

3,3'-Dichlorobenzidine

Concen: 41.10 ng

RT: 13.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

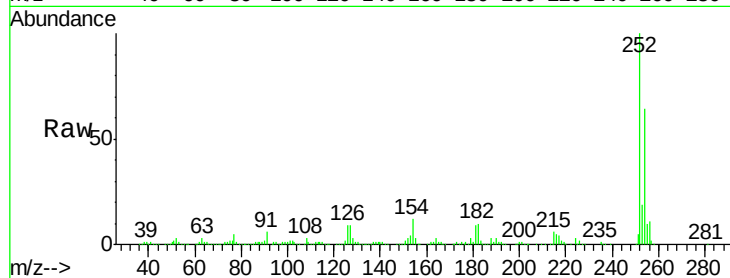
Tot Ion:252 Resp: 481782

Ion Ratio Lower Upper

252 100

254 64.3 52.1 78.1

126 8.9 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

13.68

600000

500000

400000

300000

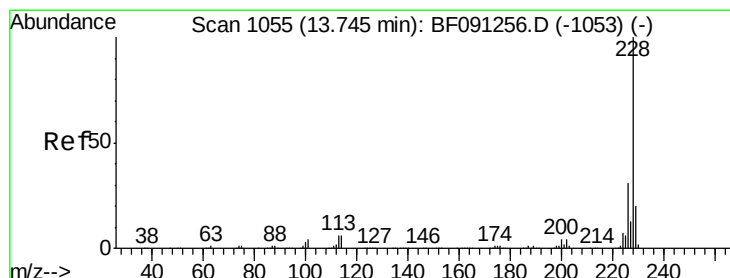
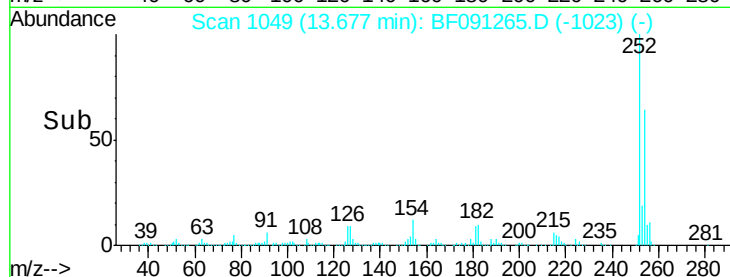
200000

100000

0

13.60 13.70 13.80

Time-->



#82

Chrysene

Concen: 42.04 ng

RT: 13.75 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

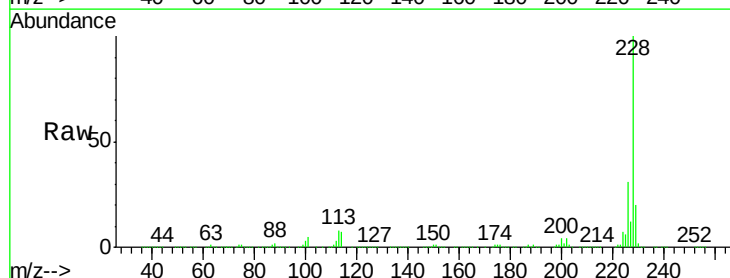
Tgt Ion:228 Resp: 1461496

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

229 20.2 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

13.75

1500000

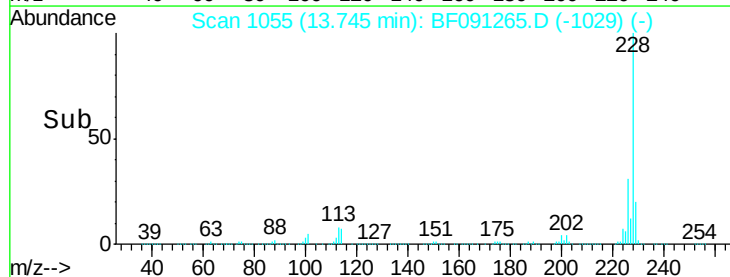
1000000

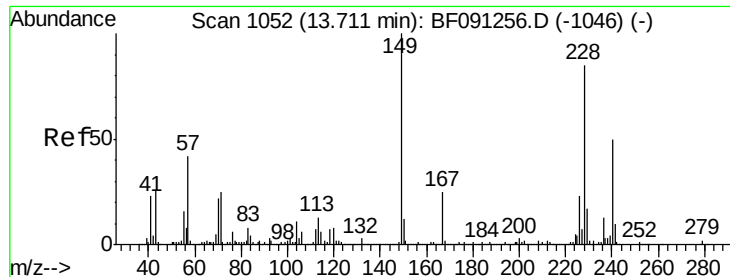
500000

0

13.80 14.00

Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.91 ng

RT: 13.71 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

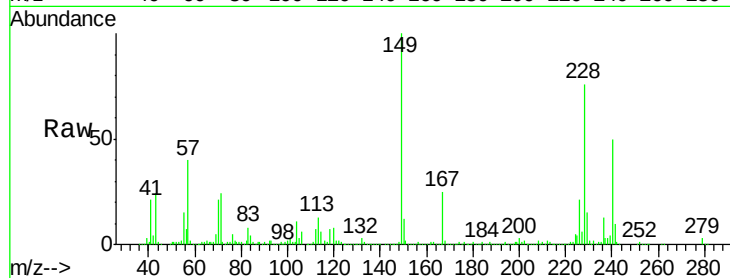
Tot Ion:149 Resp: 909375

Ion Ratio Lower Upper

149 100

167 25.3 19.6 29.4

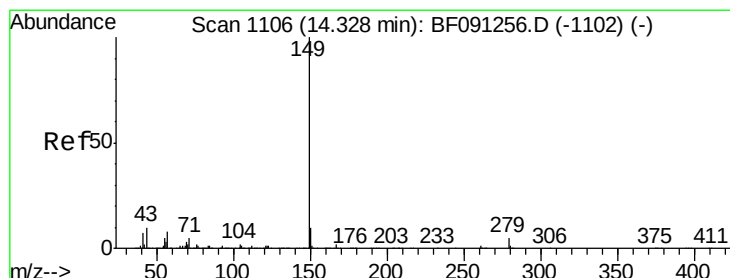
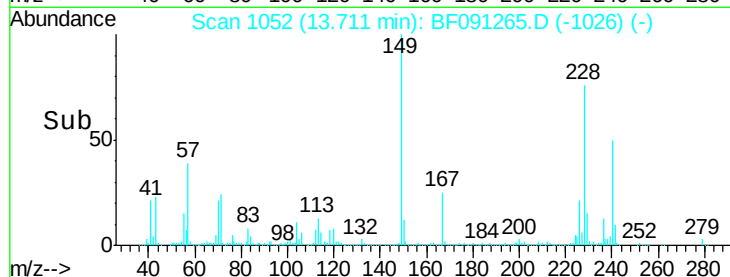
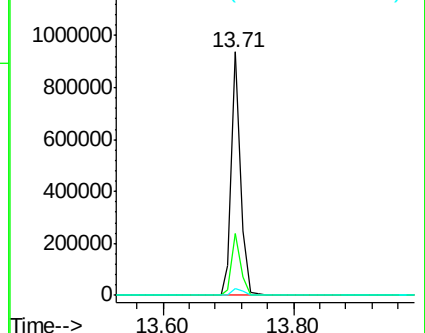
279 2.9 1.9 2.9



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: 40.33 ng

RT: 14.32 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

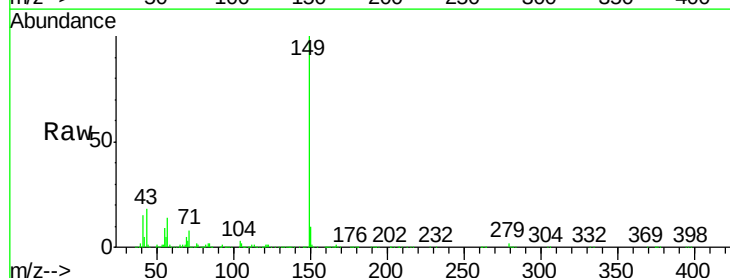
Tgt Ion:149 Resp: 1609103

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

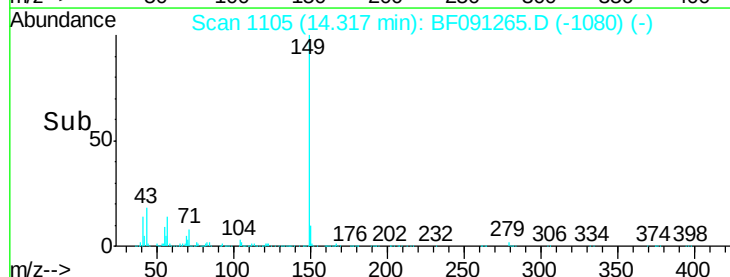
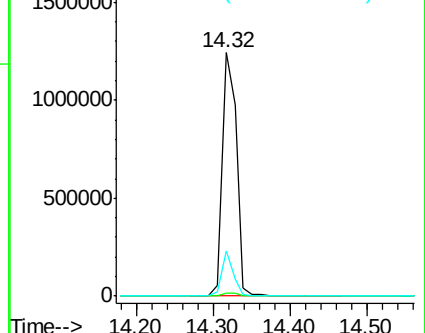
43 14.9 11.9 17.9

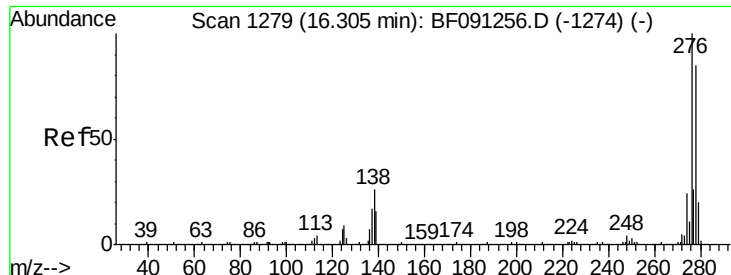


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

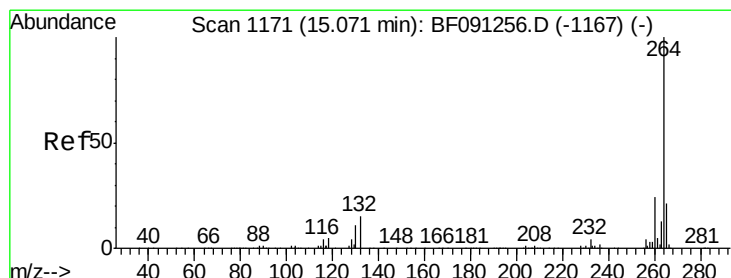
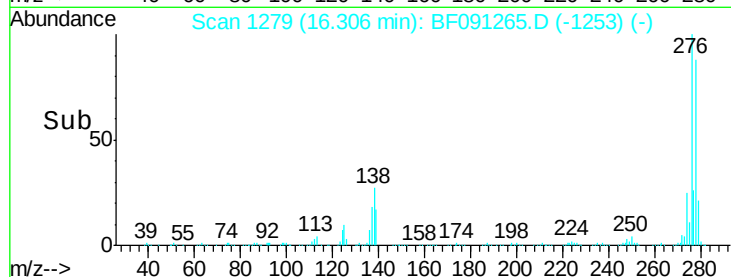
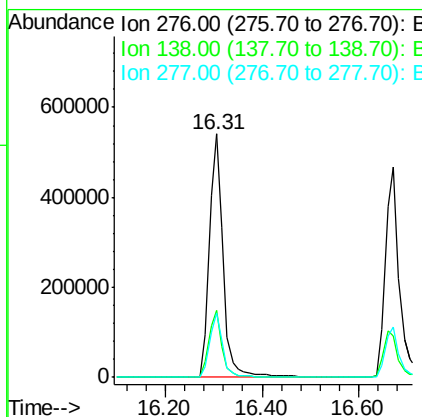
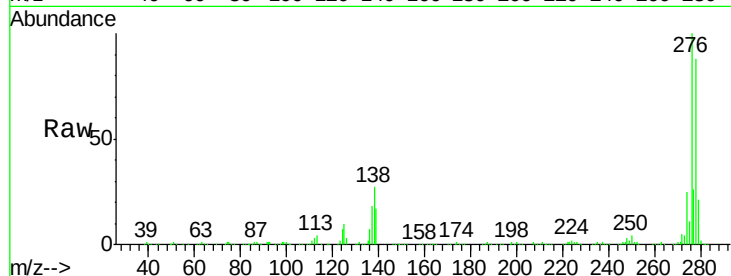




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.46 ng
RT: 16.31 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

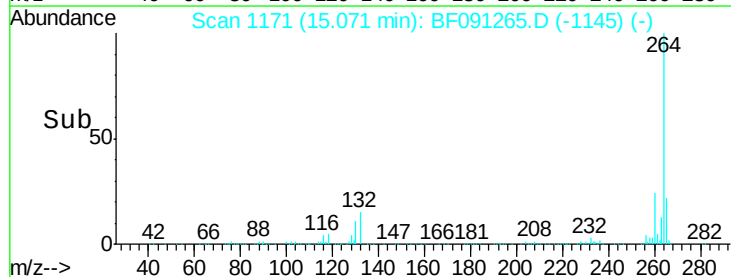
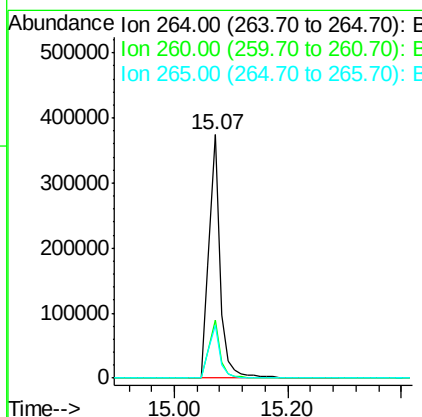
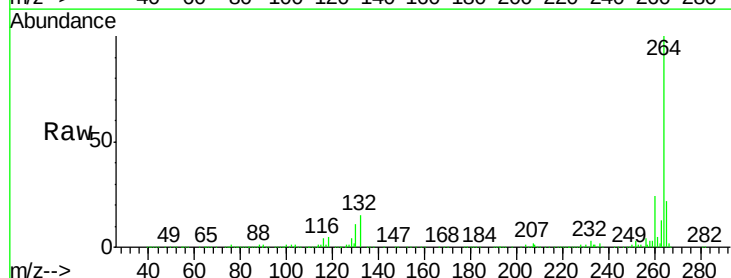
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

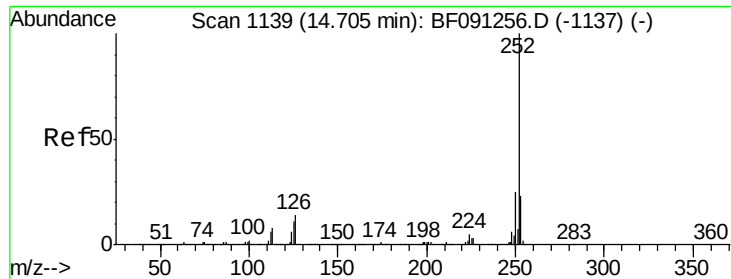
Tot Ion:276 Resp: 1090993
Ion Ratio Lower Upper
276 100
138 26.7 21.0 31.4
277 25.6 20.2 30.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Tgt Ion:264 Resp: 489772
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.5 17.0 25.6

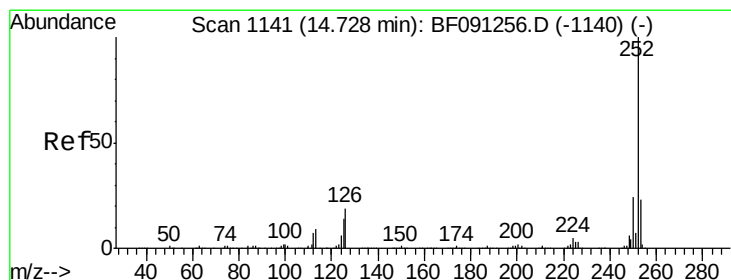
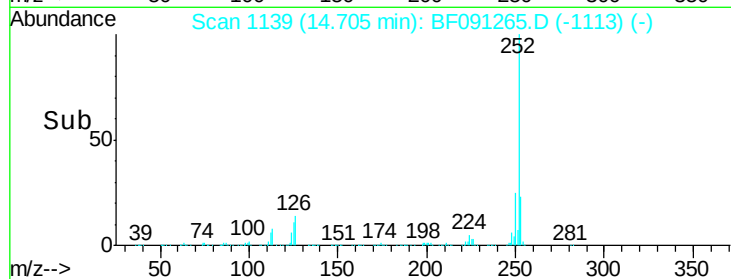
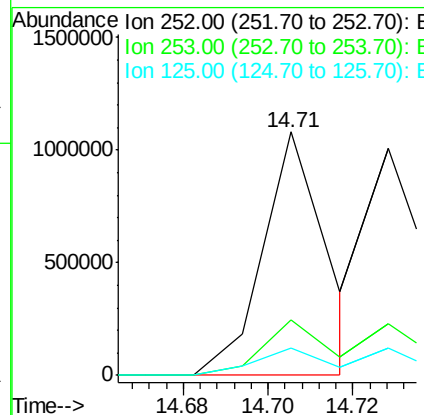
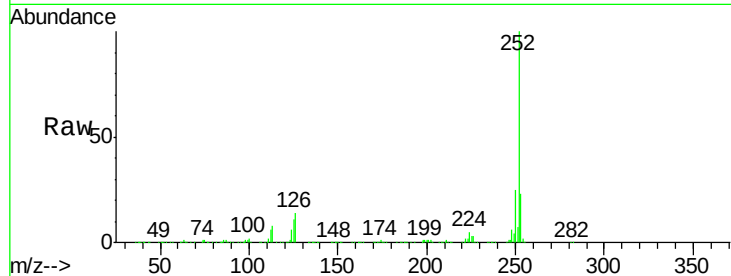




#87
Benzo(b)fluoranthene
Concen: 38.08 ng m
RT: 14.71 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

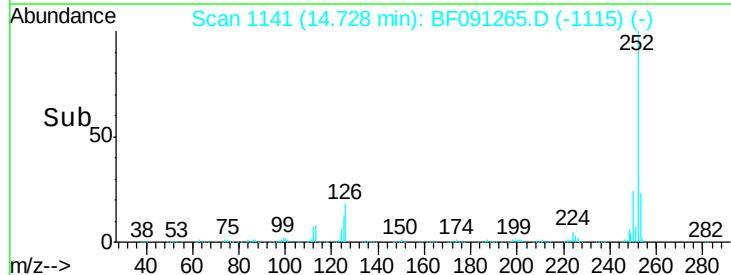
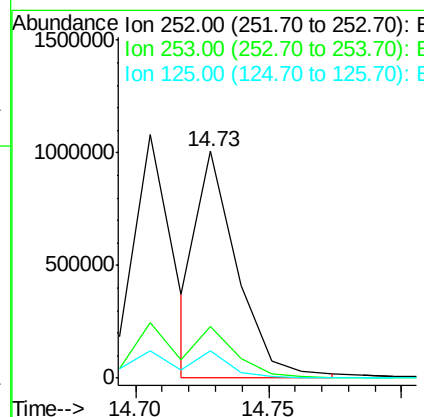
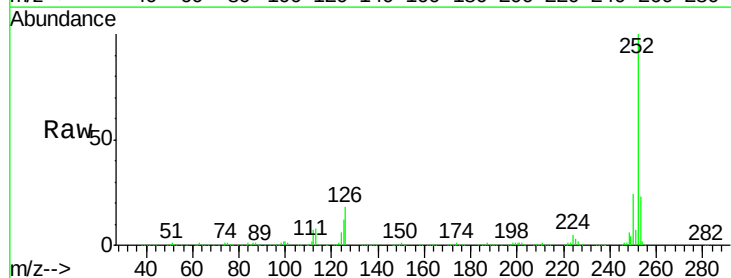
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

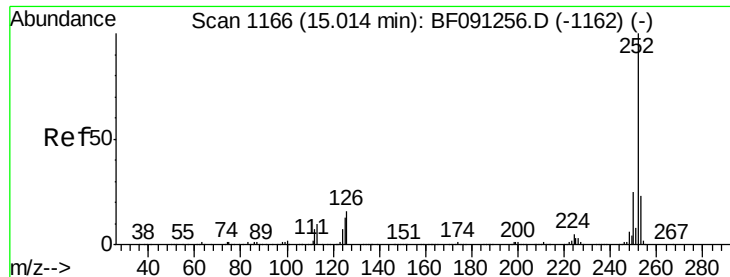
Tot Ion:252 Resp: 1120763
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 11.0 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 35.61 ng m
RT: 14.73 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF091265.D
Acq: 22 Nov 2016 1:53

Tgt Ion:252 Resp: 1058787
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 12.0 9.6 14.4





#89

Benzo(a)pyrene

Concen: 38.60 ng

RT: 15.01 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

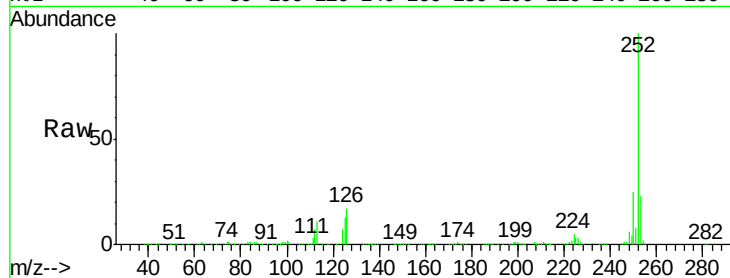
Tot Ion:252 Resp: 1042034

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

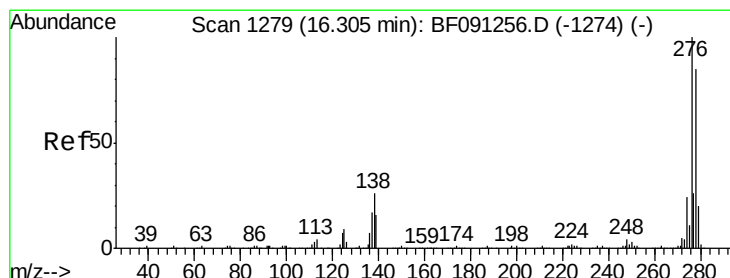
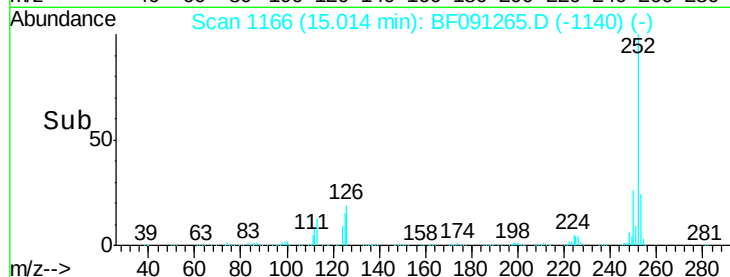
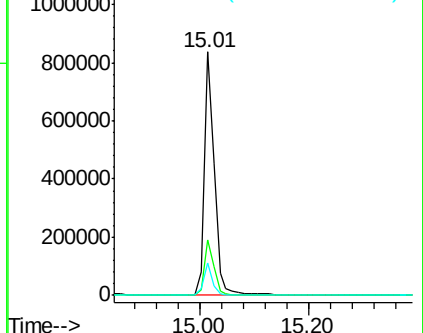
125 13.1 10.4 15.6



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: 41.76 ng

RT: 16.31 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

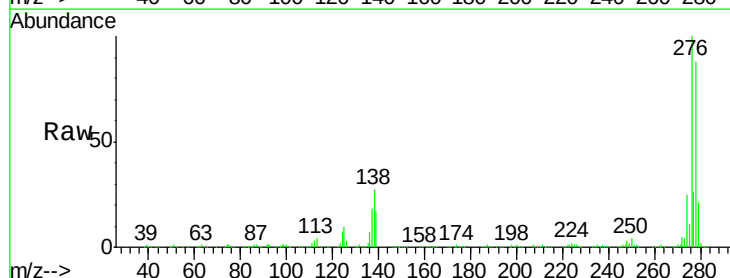
Tgt Ion:278 Resp: 928848

Ion Ratio Lower Upper

278 100

139 19.2 15.1 22.7

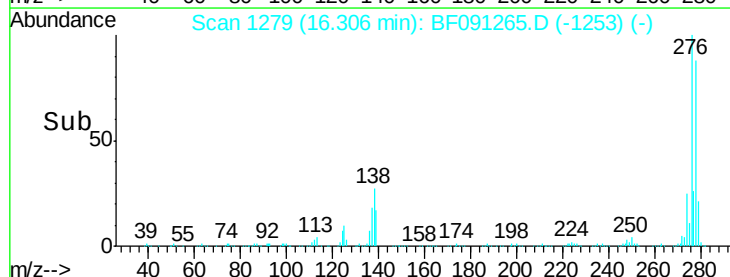
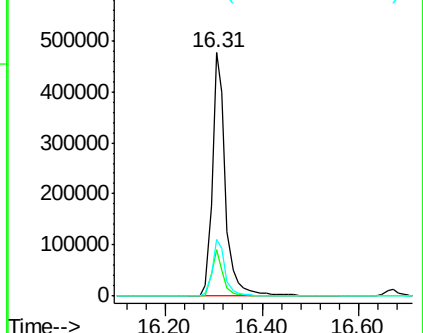
279 23.3 19.0 28.6

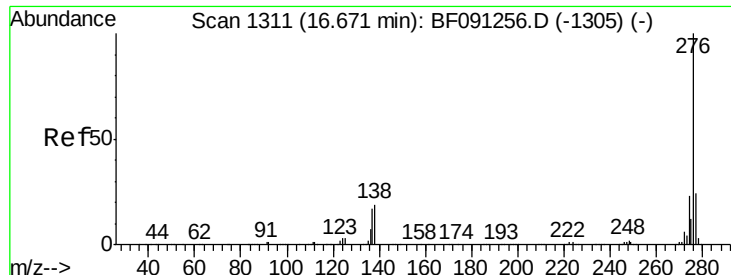


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.98 ng

RT: 16.67 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF091265.D

Acq: 22 Nov 2016 1:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

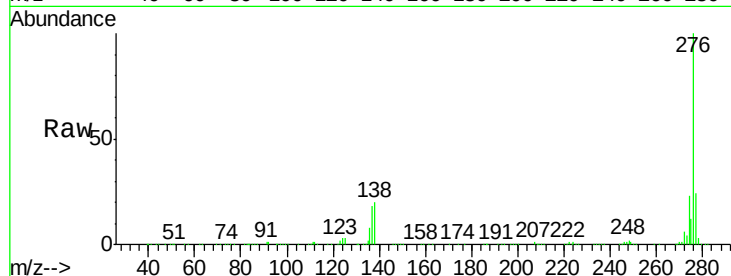
Tot Ion: 276 Resp: 954308

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 19.9 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

