

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
 Data File : BF091962.D
 Acq On : 27 Dec 2016 12:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 28 00:08:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	292315	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	988248	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	515483	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	824607	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	650538	20.00	ng	-0.01
86) Perylene-d12	15.29	264	612983	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1381994	78.94	ng	0.00
7) Phenol-d6	6.41	99	1653955	77.38	ng	0.00
23) Nitrobenzene-d5	7.31	82	1659014	93.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	323817	75.91	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	2225808	89.09	ng	-0.01
78) Terphenyl-d14	12.84	244	1820964	67.89	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.24	88	329997	38.29	ng	98
3) Pyridine	2.91	79	1016072	33.78	ng	97
4) n-Nitrosodimethylamine	2.88	42	378805	33.38	ng	99
6) Aniline	6.40	93	1109757	39.97	ng	# 46
8) 2-Chlorophenol	6.53	128	801931	40.27	ng	85
9) Benzaldehyde	6.27	77	472807	38.11	ng	95
10) Phenol	6.42	94	912722	37.47	ng	# 77
11) bis(2-Chloroethyl)ether	6.48	93	824731	42.56	ng	93
12) 1,3-Dichlorobenzene	6.67	146	825730	38.84	ng	# 94
13) 1,4-Dichlorobenzene	6.75	146	839995	38.82	ng	95
14) 1,2-Dichlorobenzene	6.90	146	673196	35.86	ng	96
15) Benzyl Alcohol	6.89	79	503042	30.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1111231	38.51	ng	78
17) 2-Methylphenol	7.02	107	606161	37.85	ng	# 93
18) Hexachloroethane	7.24	117	304661	37.98	ng	90
19) n-Nitroso-di-n-propylamine	7.16	70	584104	41.08	ng	96
20) 3+4-Methylphenols	7.18	107	854211	44.72	ng	# 71
22) Acetophenone	7.15	105	1148753	47.13	ng	# 92
24) Nitrobenzene	7.32	77	769089	40.63	ng	99
25) Isophorone	7.56	82	1335255	40.72	ng	95
26) 2-Nitrophenol	7.64	139	397392	42.57	ng	92
27) 2,4-Dimethylphenol	7.70	122	510253	32.96	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	701216	35.27	ng	99
29) 2,4-Dichlorophenol	7.89	162	490595	37.42	ng	85
30) 1,2,4-Trichlorobenzene	7.96	180	536243	37.33	ng	# 93
31) Naphthalene	8.04	128	1677446	37.09	ng	100
32) Benzoic acid	7.86	122	444070	38.67	ng	90
33) 4-Chloroaniline	8.10	127	739192	36.24	ng	95
34) Hexachlorobutadiene	8.17	225	311554	41.08	ng	99
35) Caprolactam	8.49	113	169830	39.42	ng	# 76
36) 4-Chloro-3-methylphenol	8.60	107	544584	36.10	ng	93
37) 2-Methylnaphthalene	8.74	142	1183767	42.25	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	463457	35.59	ng	99
40) Hexachlorocyclopentadiene	8.89	237	199344	36.64	ng	97

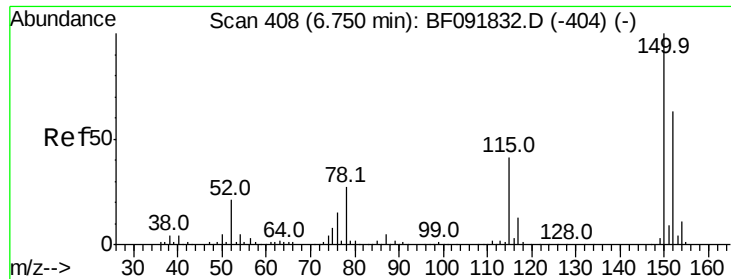
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	345131	37.89	nq	97
43) 2,4,5-Trichlorophenol	9.07	196	346915	37.01	nq	95
45) 1,1'-Biphenyl	9.20	154	1335438	37.84	nq	96
46) 2-Chloronaphthalene	9.22	162	1029036	36.82	nq	92
47) 2-Nitroaniline	9.33	65	426864	42.89	nq	# 84
48) Acenaphthylene	9.64	152	1678186	39.04	nq	98
49) Dimethylphthalate	9.52	163	1268935	38.49	nq	99
50) 2,6-Dinitrotoluene	9.57	165	308203	42.71	nq	92
51) Acenaphthene	9.81	154	1115219	38.27	nq	99
52) 3-Nitroaniline	9.74	138	342495	38.35	nq	96
53) 2,4-Dinitrophenol	9.85	184	144534	36.00	nq	# 68
54) Dibenzofuran	9.98	168	1451925	36.89	nq	95
55) 4-Nitrophenol	9.94	139	274306	45.24	nq	# 80
56) 2,4-Dinitrotoluene	9.97	165	350595	38.71	nq	# 88
57) Fluorene	10.33	166	1129576	39.45	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	305472	41.20	nq	97
59) Diethylphthalate	10.20	149	1140724	35.63	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	486525	38.80	nq	96
61) 4-Nitroaniline	10.36	138	352986	38.14	nq	99
62) Azobenzene	10.48	77	1374481	38.99	nq	99
64) 4,6-Dinitro-2-methylphenol	10.38	198	221574	44.44	nq	71
65) n-Nitrosodiphenylamine	10.44	169	1030325	42.11	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	349856	40.79	nq	# 86
67) Hexachlorobenzene	10.86	284	348321	37.99	nq	# 75
68) Atrazine	10.97	200	265828	33.68	nq	97
69) Pentachlorophenol	11.07	266	187981	41.78	nq	98
70) Phenanthrene	11.28	178	1609673	36.00	nq	99
71) Anthracene	11.33	178	1729900	42.96	nq	99
72) Carbazole	11.49	167	1452049	36.31	nq	99
73) Di-n-butylphthalate	11.82	149	1738699	40.64	nq	99
74) Fluoranthene	12.46	202	1620916	40.98	nq	98
76) Benzidine	12.59	184	599492	34.13	nq	98
77) Pyrene	12.69	202	1700693	35.63	nq	100
79) Butylbenzylphthalate	13.32	149	799424	36.83	nq	95
80) Benzo(a)anthracene	13.88	228	1390024	37.85	nq	100
81) 3,3'-Dichlorobenzidine	13.85	252	530375	38.09	nq	97
82) Chrysene	13.93	228	1421303	38.59	nq	97
83) Bis(2-ethylhexyl)phthalate	13.88	149	931127	36.42	nq	99
84) Di-n-octyl phthalate	14.50	149	1882293	39.75	nq	98
85) Indeno(1,2,3-cd)pyrene	16.63	276	1244683	39.01	nq	98
87) Benzo(b)fluoranthene	14.90	252	1370964	35.92	nq	98
88) Benzo(k)fluoranthene	14.93	252	1353654m	41.60	nq	
89) Benzo(a)pyrene	15.23	252	1293841	38.20	nq	99
90) Dibenzo(a,h)anthracene	16.65	278	1051812	37.78	nq	# 95
91) Benzo(g,h,i)perylene	17.04	276	1059787	36.61	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

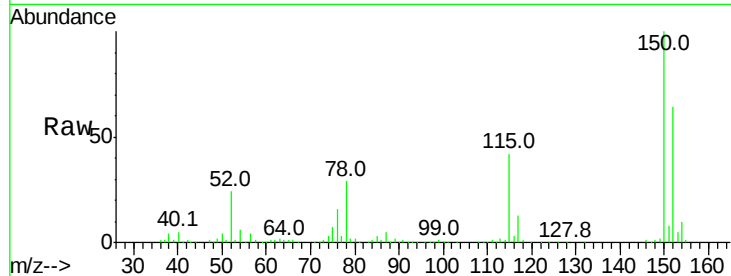
Tot Ion:152 Resp: 292315

Ion Ratio Lower Upper

152 100

150 157.4 124.9 187.3

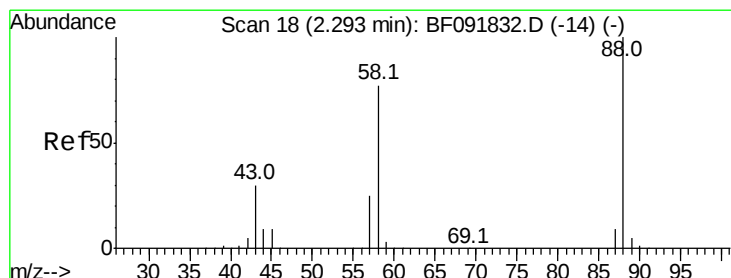
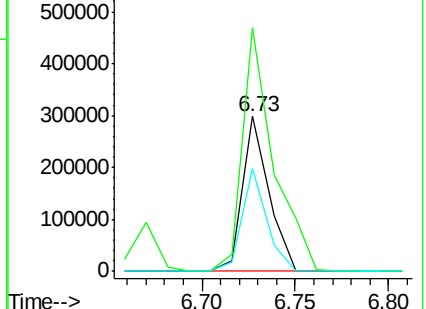
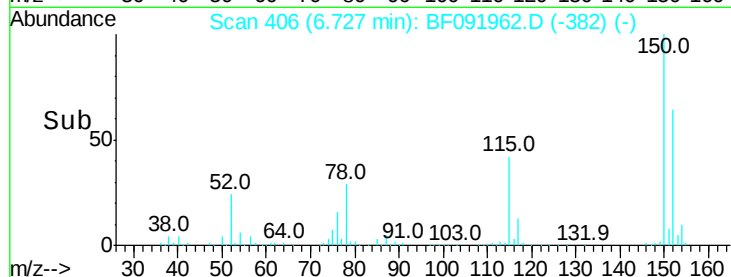
115 66.4 46.0 69.0



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: 38.29 ng

RT: 2.24 min Scan# 13

Delta R.T. -0.06 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

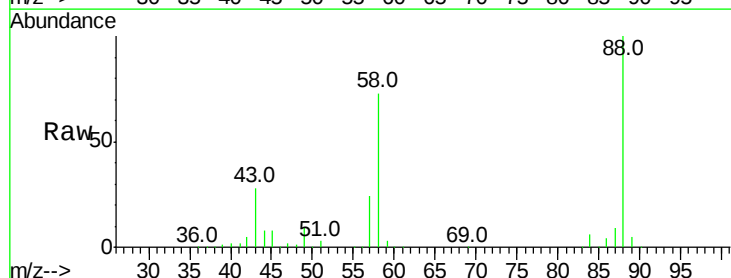
Tgt Ion: 88 Resp: 329997

Ion Ratio Lower Upper

88 100

58 74.0 57.8 86.8

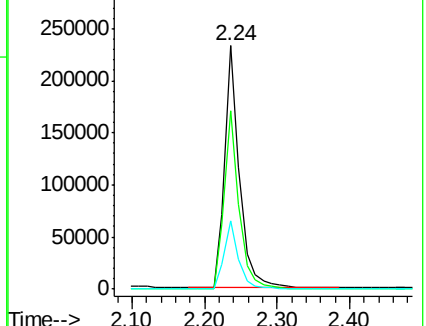
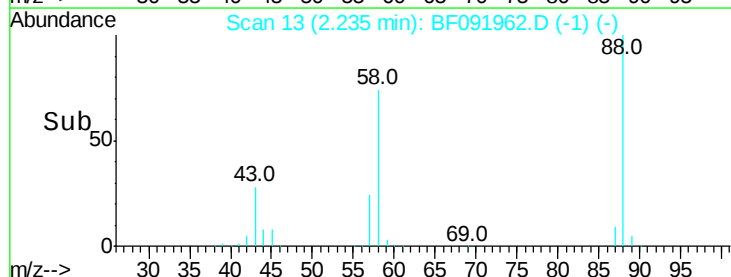
43 28.1 22.3 33.5

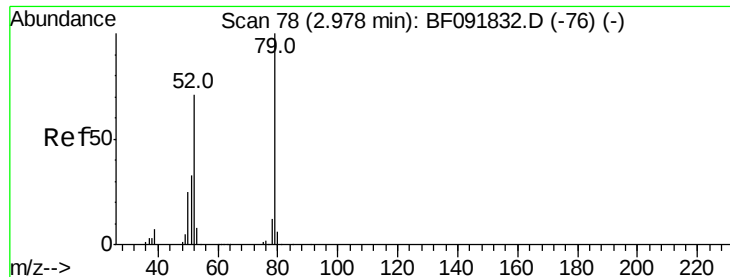


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

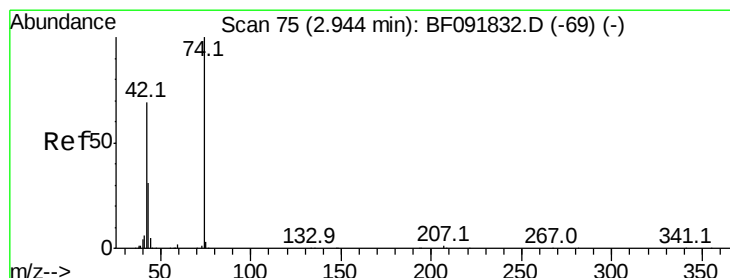
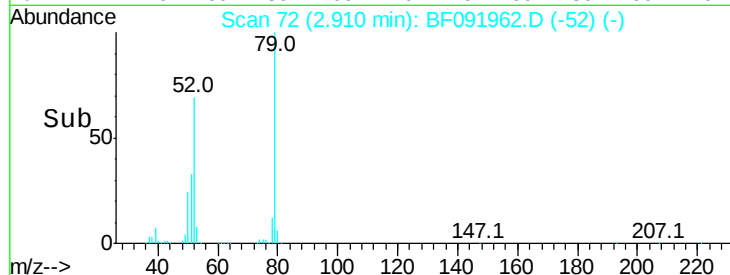
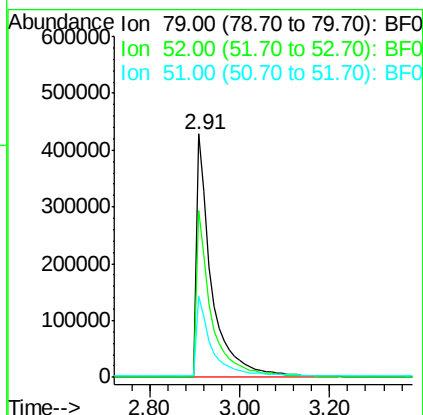
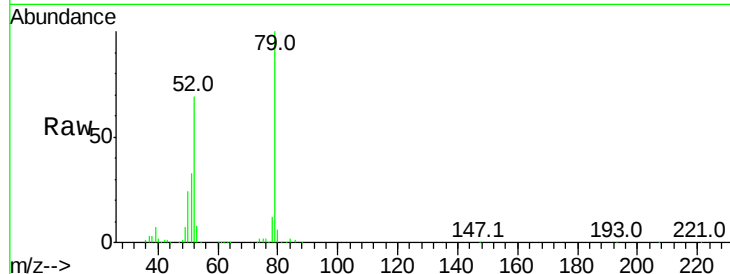




#3
 Pvridine
 Concen: 33.78 ng
 RT: 2.91 min Scan# 72
 Delta R.T. -0.07 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

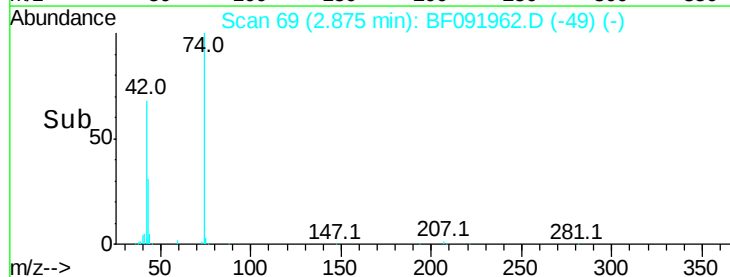
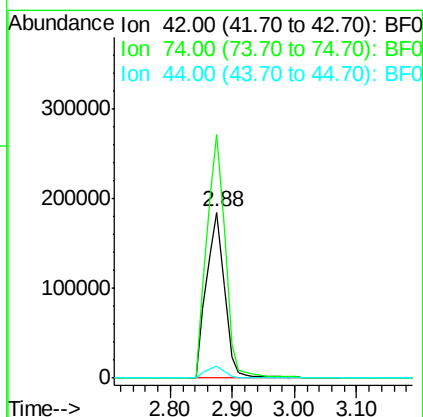
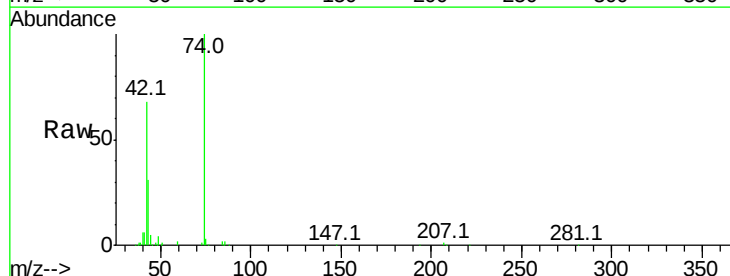
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

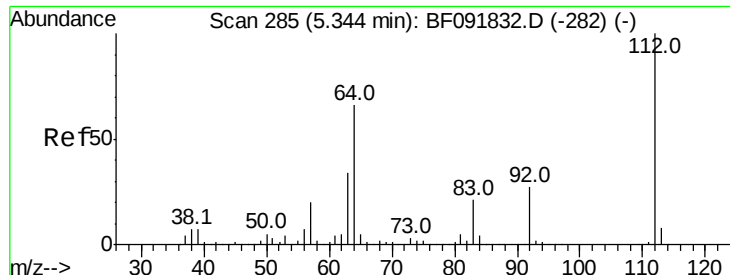
Tot Ion: 79 Resp: 1016072
 Ion Ratio Lower Upper
 79 100
 52 68.6 57.1 85.7
 51 33.5 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 33.38 ng
 RT: 2.88 min Scan# 69
 Delta R.T. -0.07 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion: 42 Resp: 378805
 Ion Ratio Lower Upper
 42 100
 74 147.0 117.0 175.4
 44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 78.94 ng

RT: 5.34 min Scan# 285

Delta R.T. 0.00 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

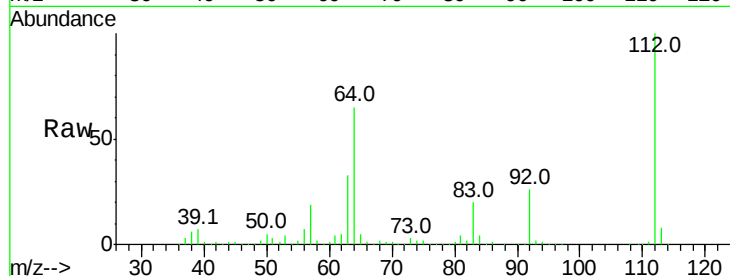
Tot Ion:112 Resp: 1381994

Ion Ratio Lower Upper

112 100

64 65.3 46.1 69.1

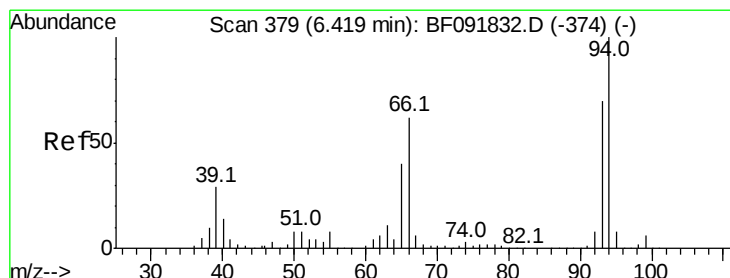
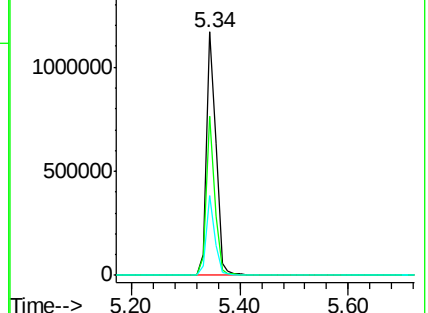
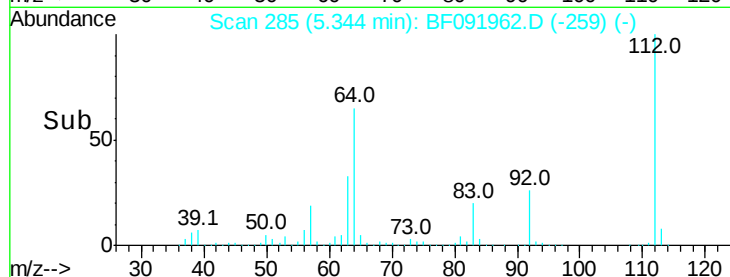
63 33.0 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.97 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

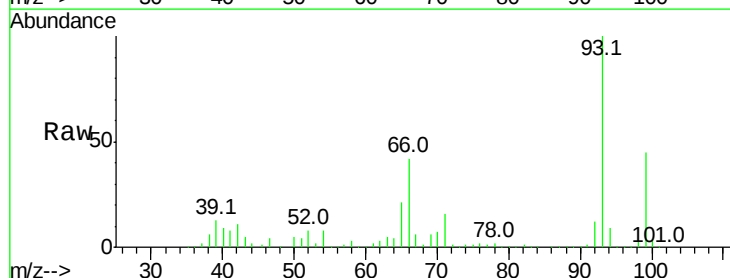
Tgt Ion: 93 Resp: 1109757

Ion Ratio Lower Upper

93 100

66 42.2 76.2 114.2#

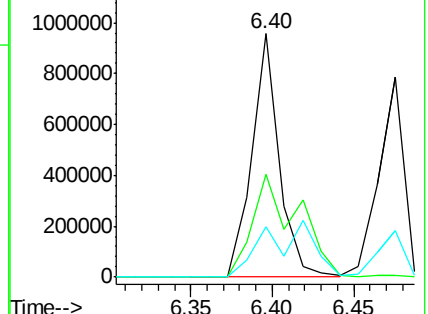
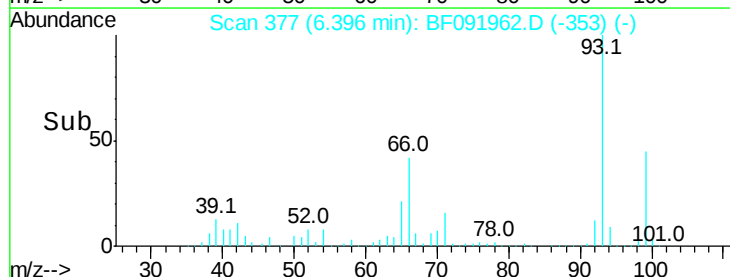
65 20.7 49.3 73.9#

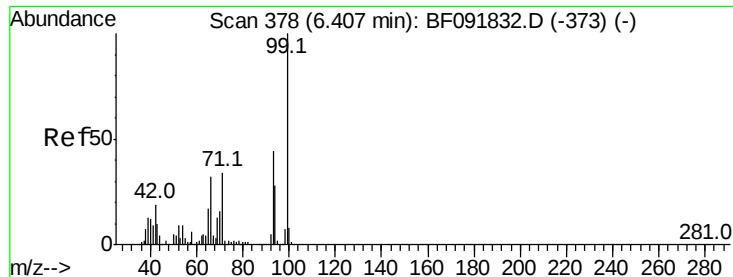


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.38 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

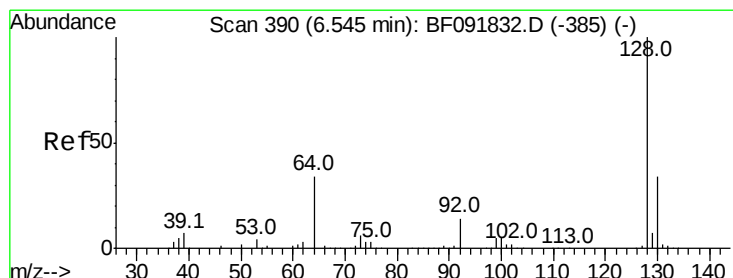
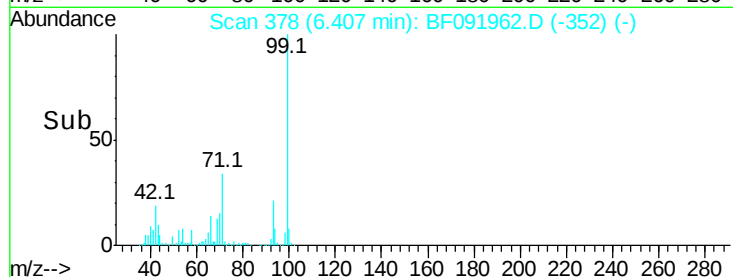
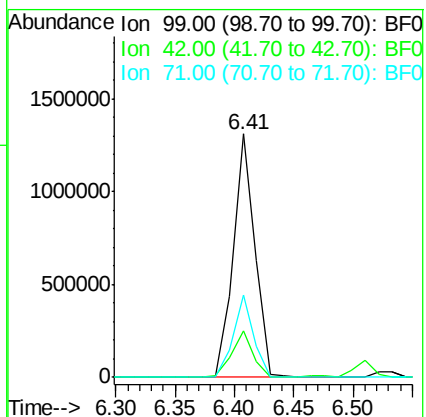
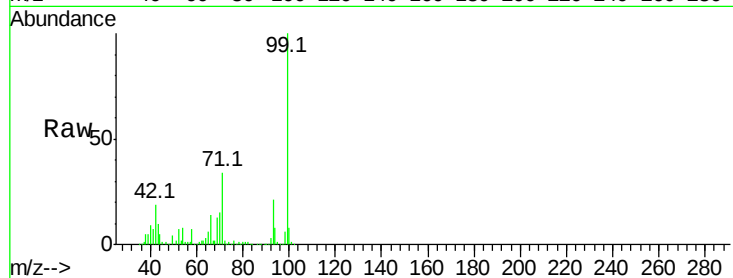
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1653955

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.6	23.4
71	33.7	27.5	41.3



#8

2-Chlorophenol

Concen: 40.27 ng

RT: 6.53 min Scan# 389

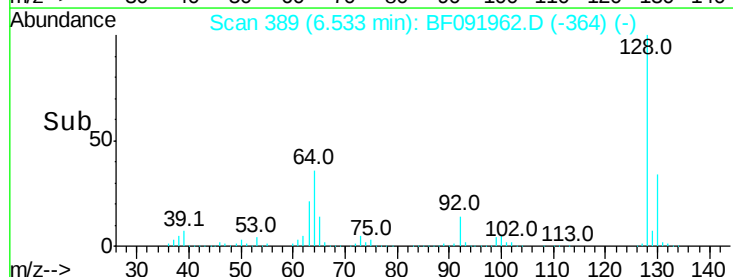
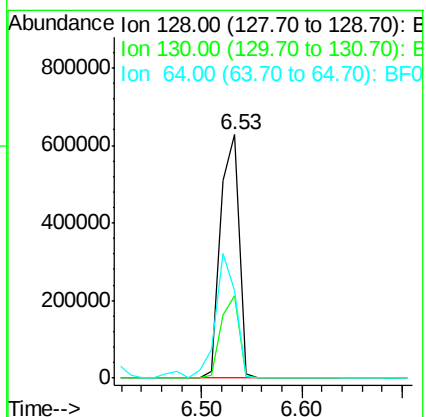
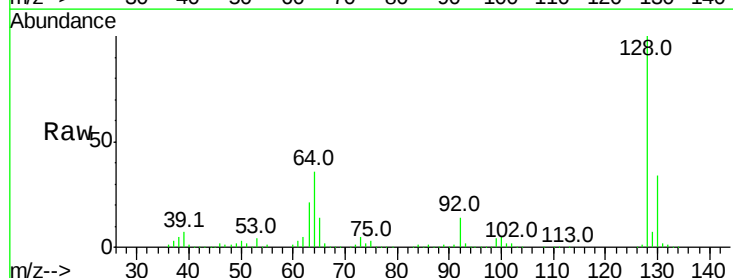
Delta R.T. -0.01 min

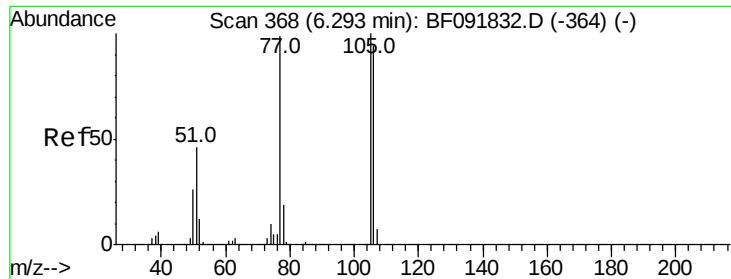
Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Tgt Ion: 128 Resp: 801931

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.3	52.3
64	36.0	32.2	72.2





#9

Benzaldehyde

Concen: 38.11 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

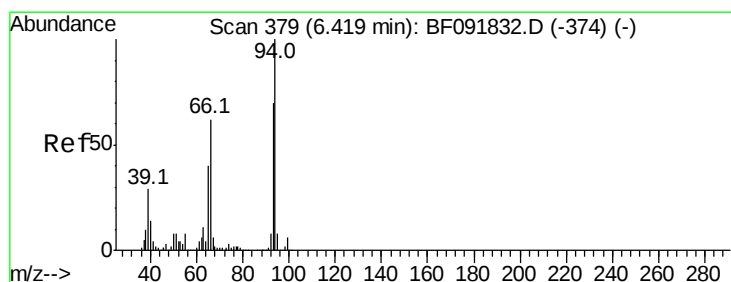
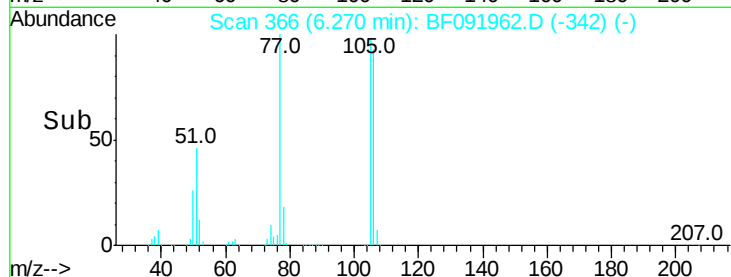
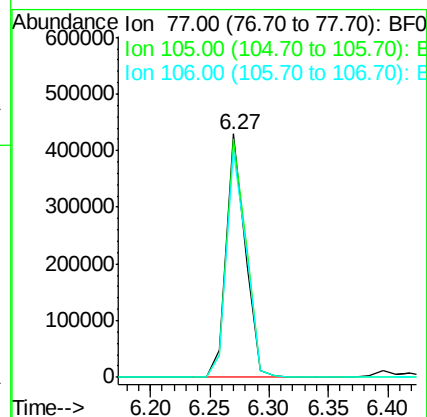
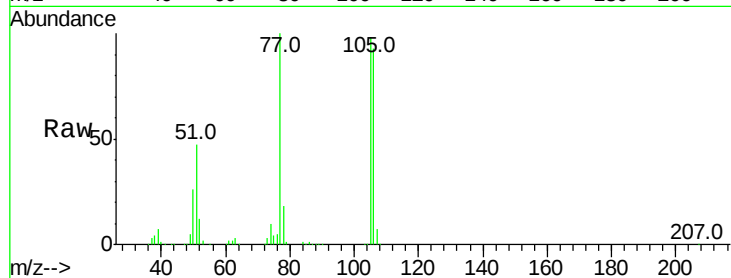
Tot Ion: 77 Resp: 472807

Ion Ratio Lower Upper

77 100

105 97.9 83.9 123.9

106 93.5 77.6 117.6



#10

Phenol

Concen: 37.47 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

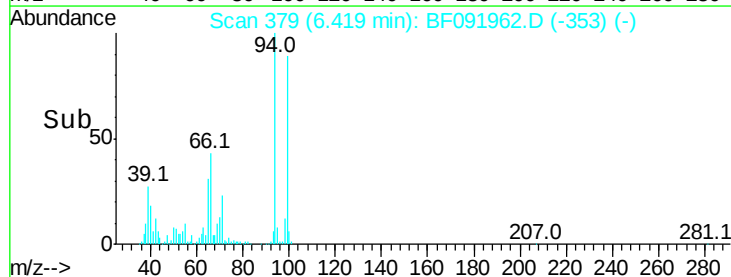
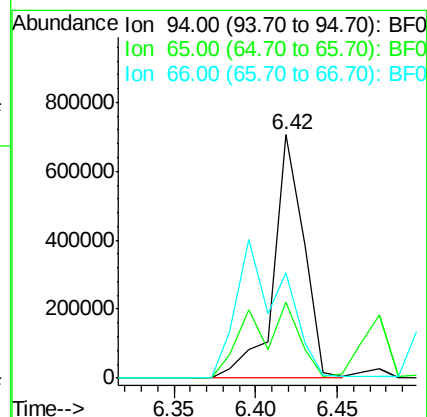
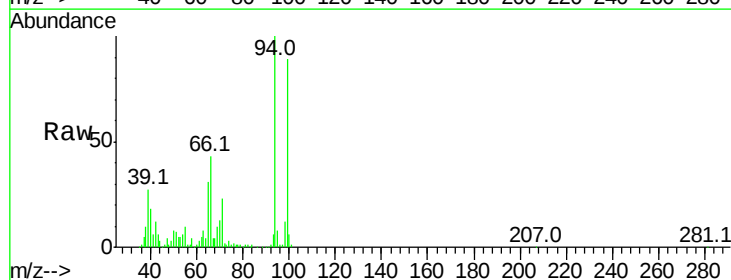
Tgt Ion: 94 Resp: 912722

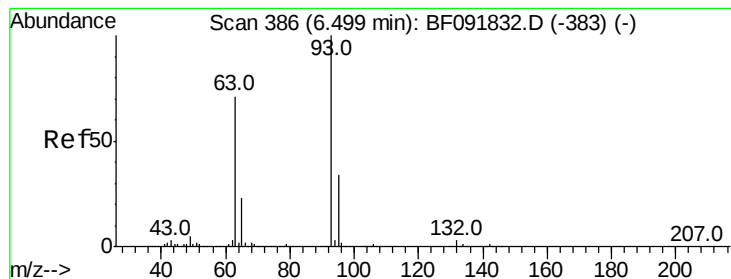
Ion Ratio Lower Upper

94 100

65 31.4 21.4 61.4

66 43.0 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 42.56 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

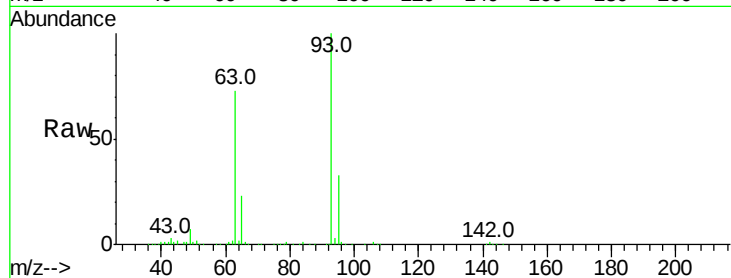
Tot Ion: 93 Resp: 824731

Ion Ratio Lower Upper

93 100

63 72.5 60.4 100.4

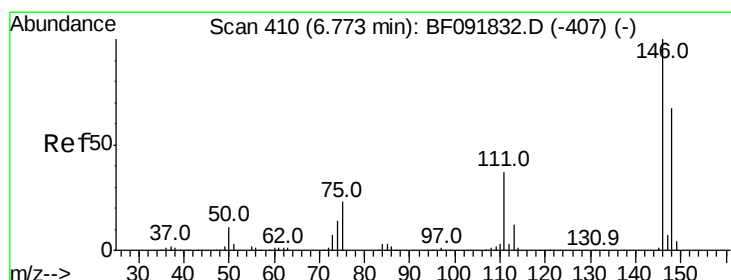
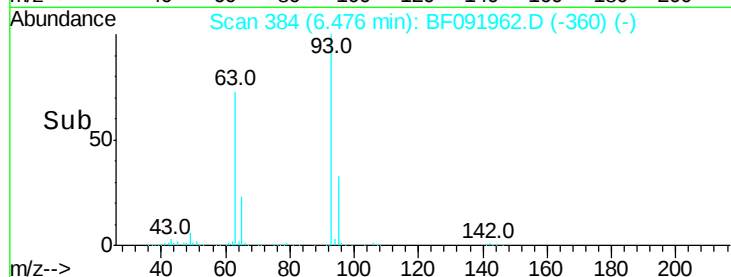
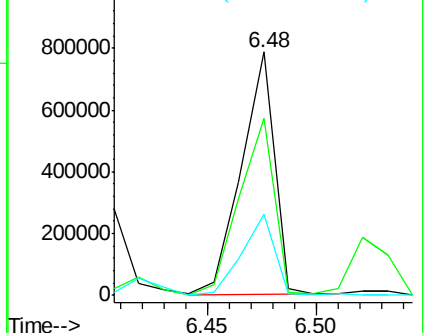
95 33.3 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.84 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

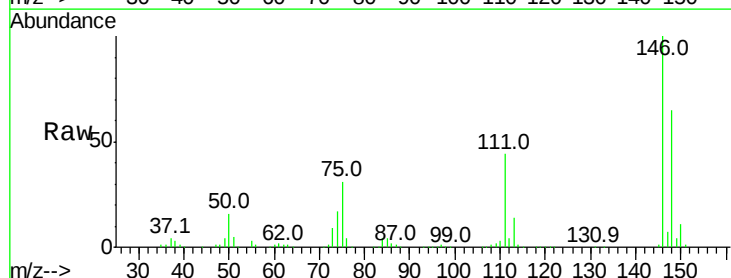
Tgt Ion: 146 Resp: 825730

Ion Ratio Lower Upper

146 100

148 65.1 53.4 80.0

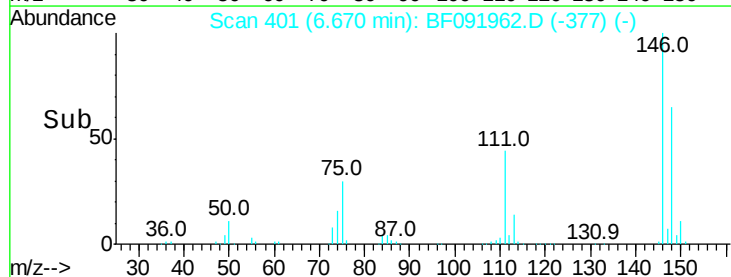
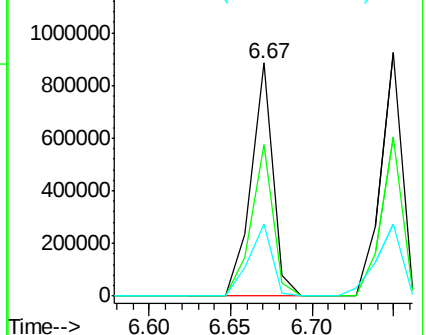
75 31.0 18.5 27.7#

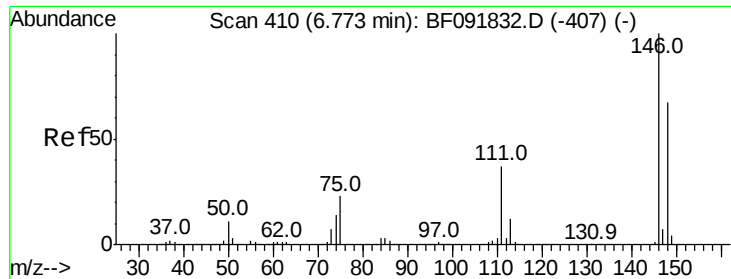


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

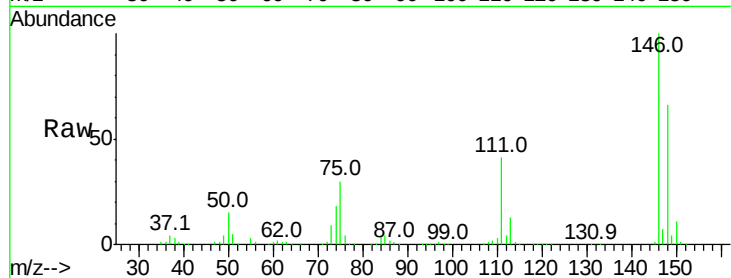




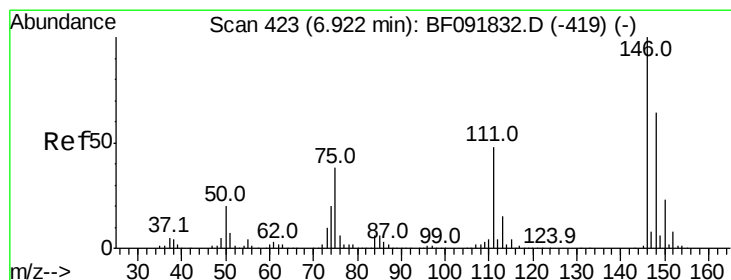
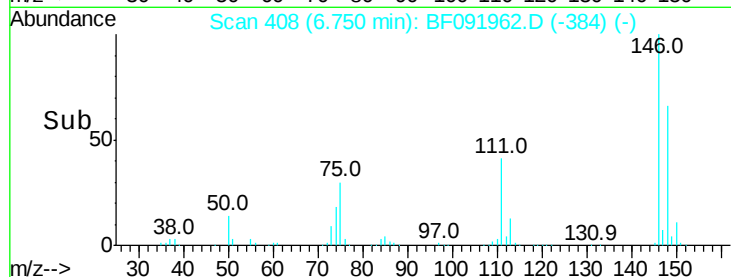
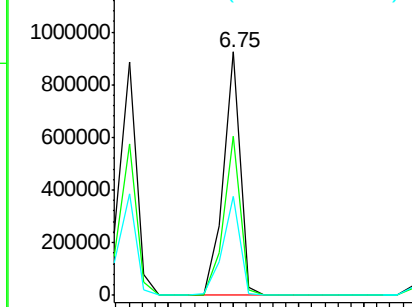
#13
 1,4-Dichlorobenzene
 Concen: 38.82 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.02 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 839995
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.6 76.0
 111 40.7 36.2 54.4

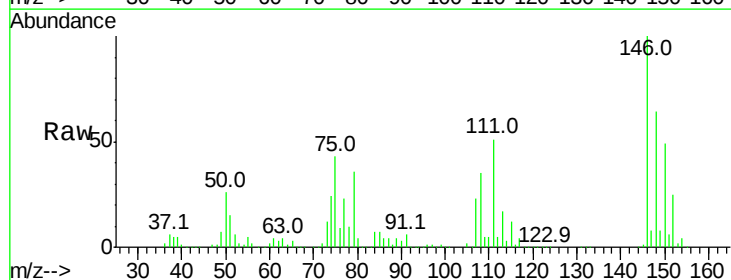


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

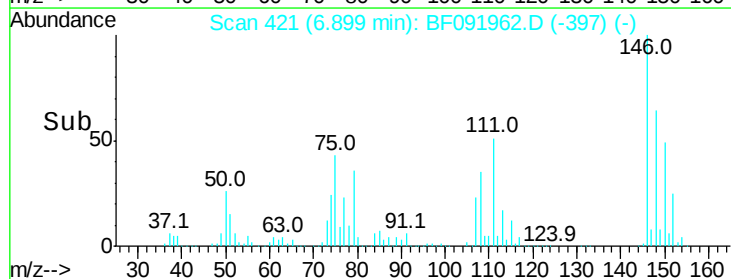
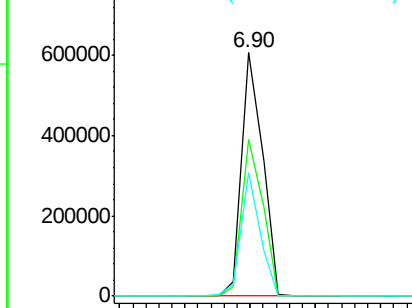


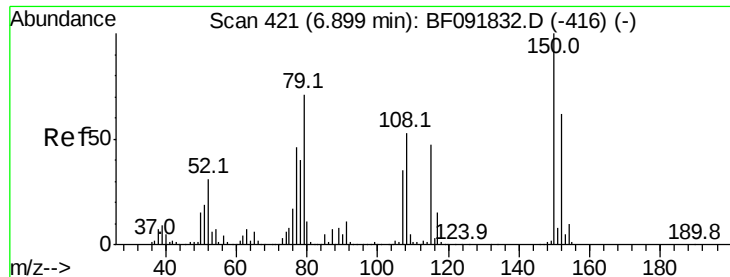
#14
 1,2-Dichlorobenzene
 Concen: 35.86 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.02 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion:146 Resp: 673196
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 50.5 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 30.29 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

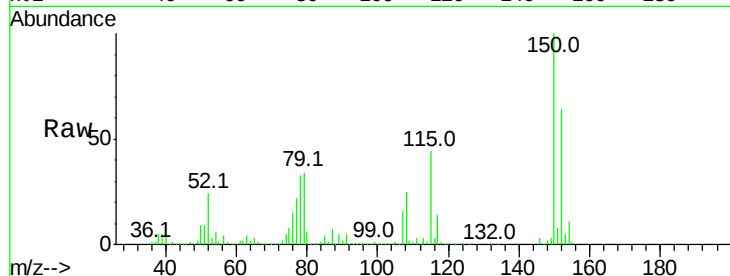
Tot Ion: 79 Resp: 503042

Ion Ratio Lower Upper

79 100

108 73.1 61.4 92.0

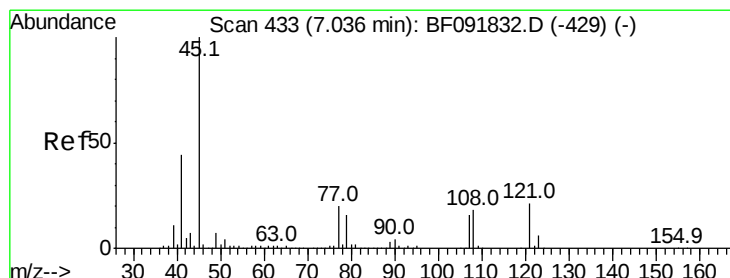
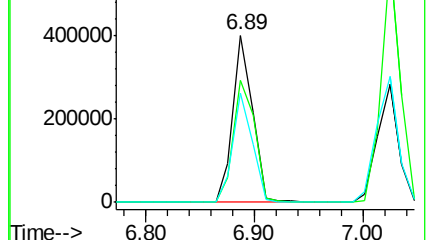
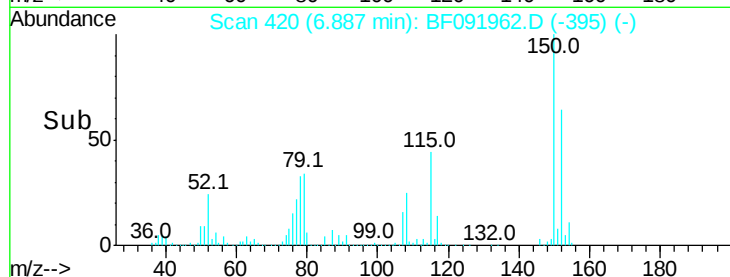
77 65.1 50.9 76.3



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: 38.51 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

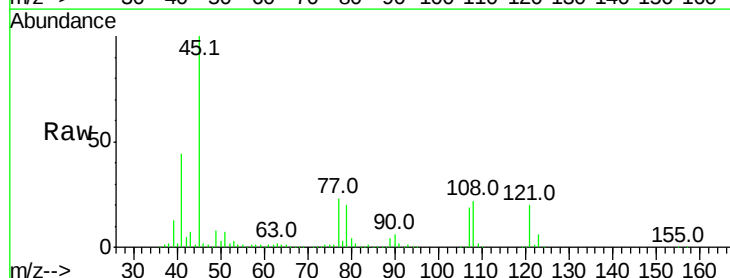
Tgt Ion: 45 Resp: 1111231

Ion Ratio Lower Upper

45 100

77 23.4 0.0 34.6

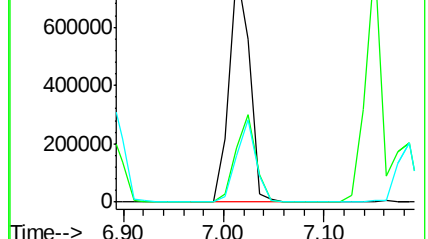
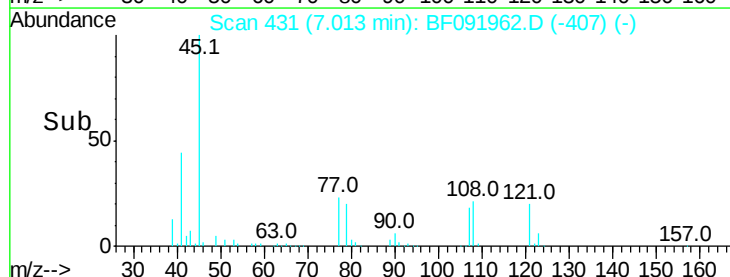
79 19.8 0.0 31.2

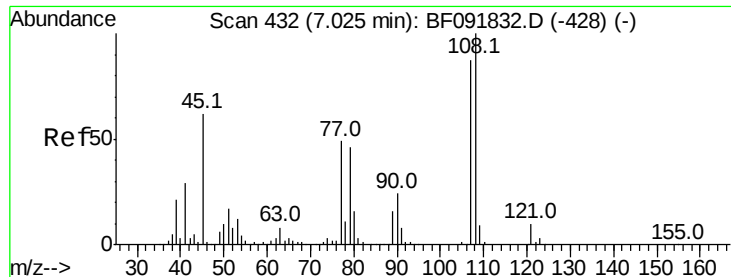


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.85 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 606161

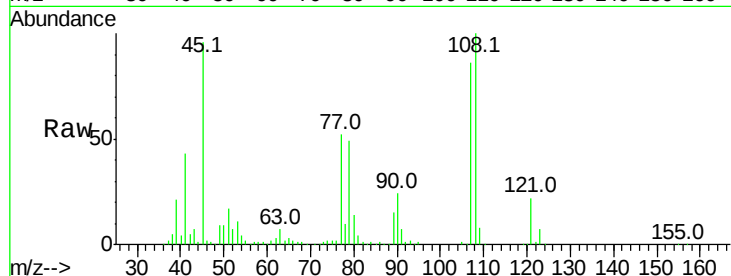
Ion Ratio Lower Upper

107 100

108 116.4 93.0 139.6

77 60.3 39.8 59.8#

79 56.7 38.0 57.0

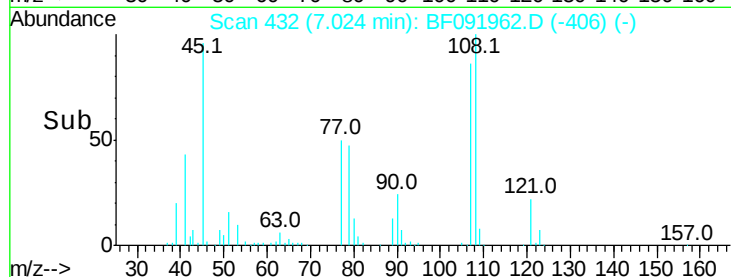


Abundance Ion 107.00 (106.70 to 107.70): E

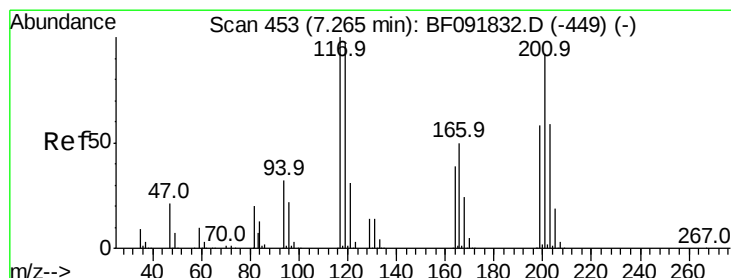
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 37.98 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

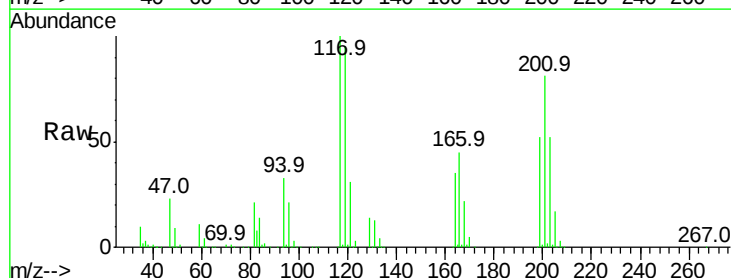
Tgt Ion:117 Resp: 304661

Ion Ratio Lower Upper

117 100

119 95.4 78.1 117.1

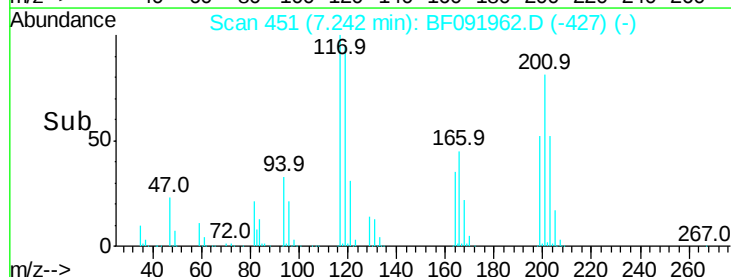
201 81.2 78.6 117.8



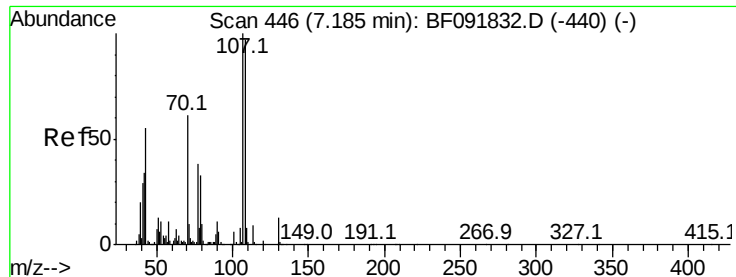
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 41.08 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 584104

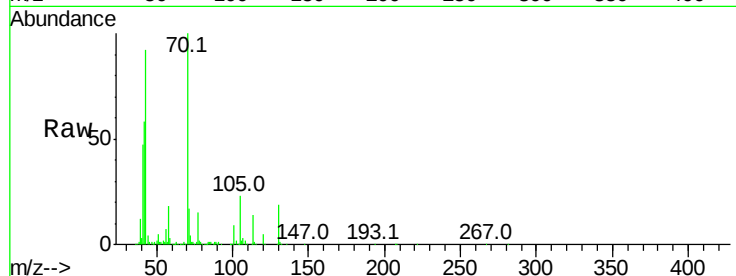
Ion Ratio Lower Upper

70 100

42 58.2 49.4 74.0

101 9.0 7.4 11.2

130 18.7 14.2 21.4

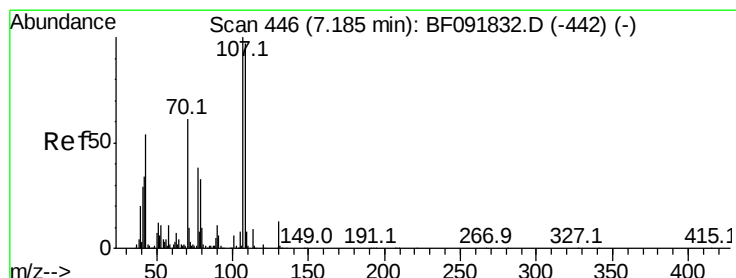
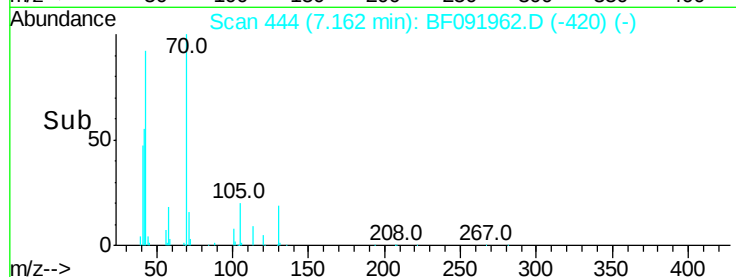
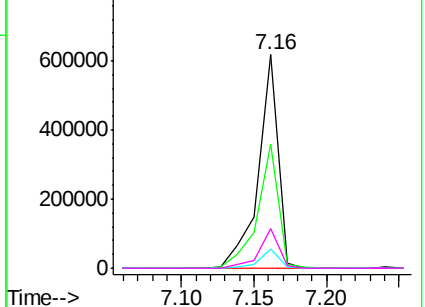


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 44.72 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Tgt Ion:107 Resp: 854211

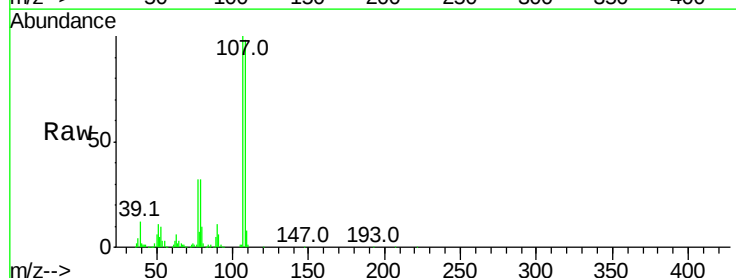
Ion Ratio Lower Upper

107 100

108 98.4 73.0 113.0

77 31.7 71.3 111.3#

79 31.6 11.1 51.1

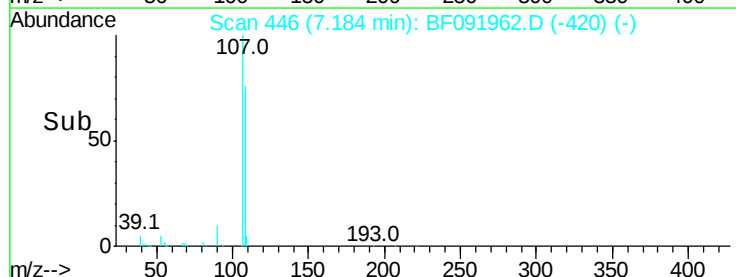
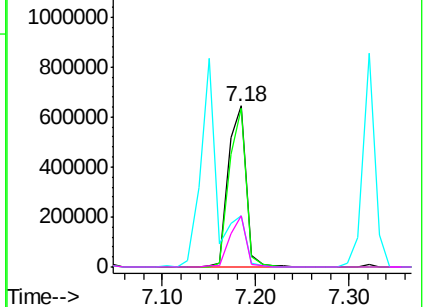


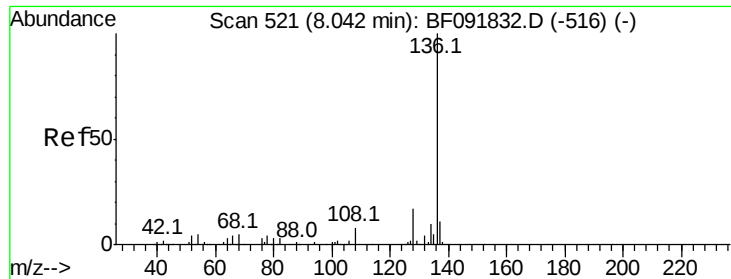
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 988248

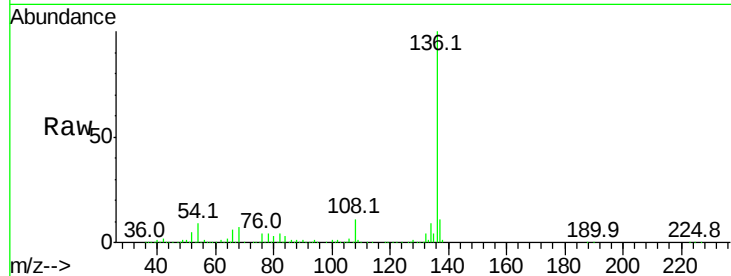
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 8.7 4.5 6.7#

68 6.7 3.6 5.4#

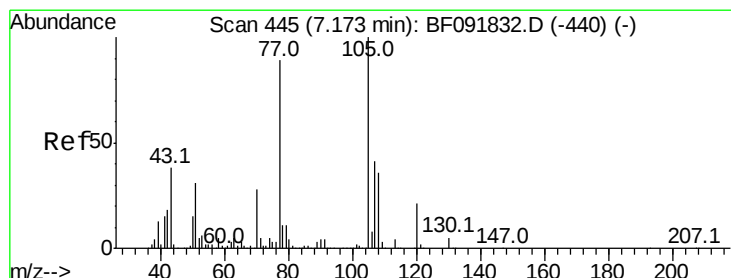
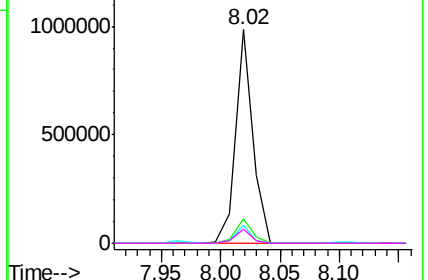
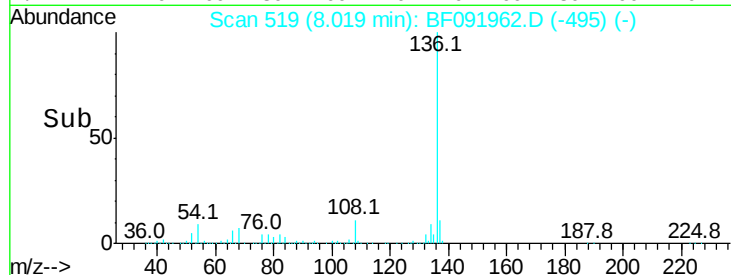


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.13 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Tgt Ion:105 Resp: 1148753

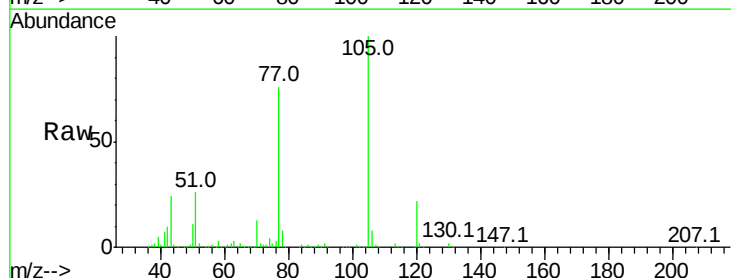
Ion Ratio Lower Upper

105 100

71 2.3 3.2 4.8#

51 26.0 26.2 39.4#

120 21.5 16.6 24.8

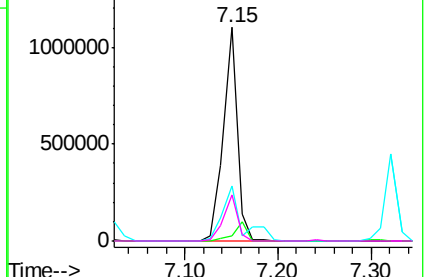
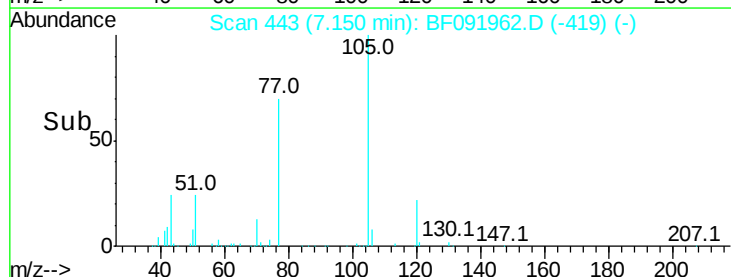


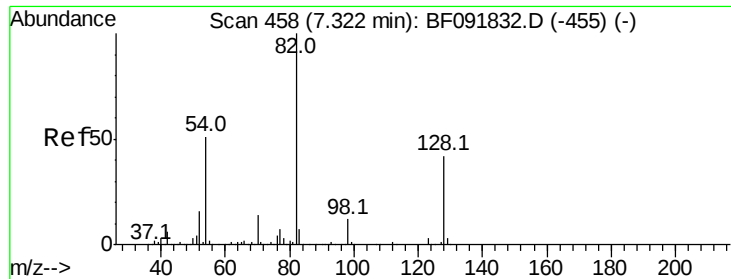
Abundance Ion 105.00 (104.70 to 105.70): E

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

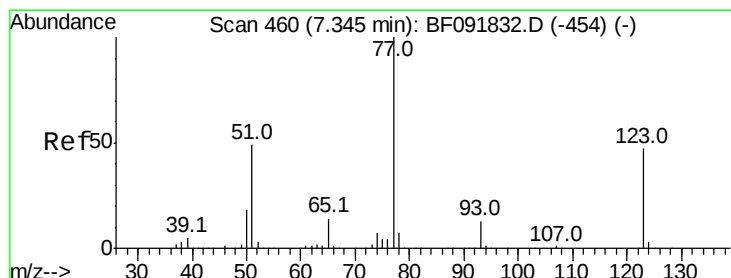
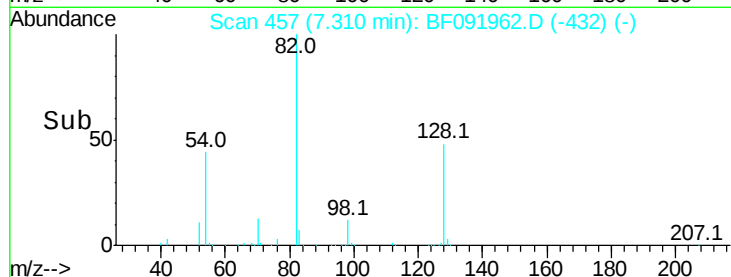
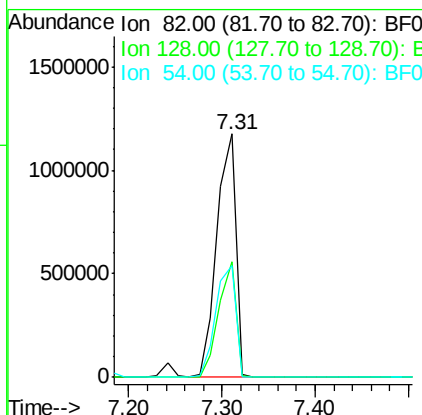
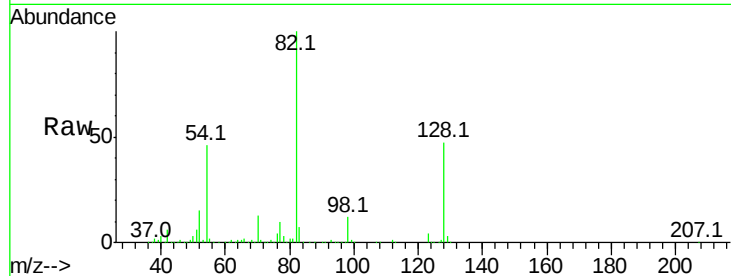




#23
Nitrobenzene-d5
Concen: 93.35 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

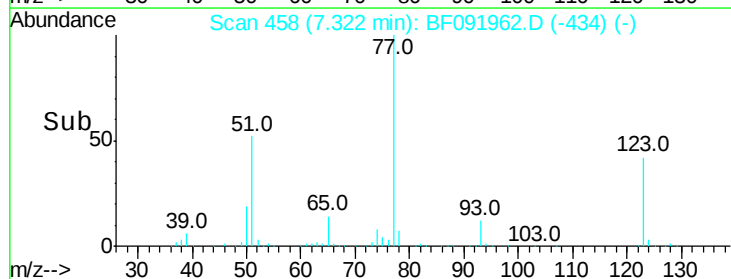
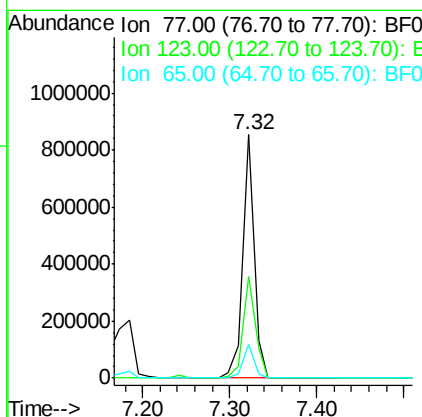
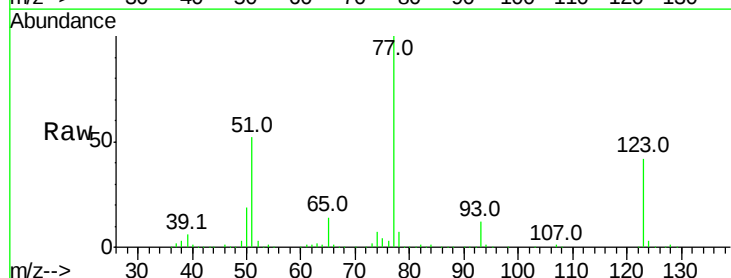
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

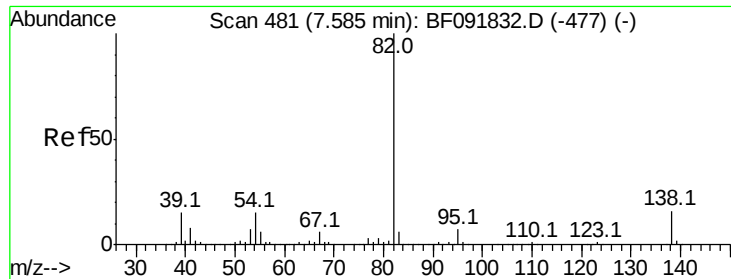
Tot Ion: 82 Resp: 1659014
Ion Ratio Lower Upper
82 100
128 47.5 34.6 52.0
54 46.1 39.5 59.3



#24
Nitrobenzene
Concen: 40.63 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

Tgt Ion: 77 Resp: 769089
Ion Ratio Lower Upper
77 100
123 41.9 33.0 49.4
65 13.6 11.2 16.8





#25

Isophorone

Concen: 40.72 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

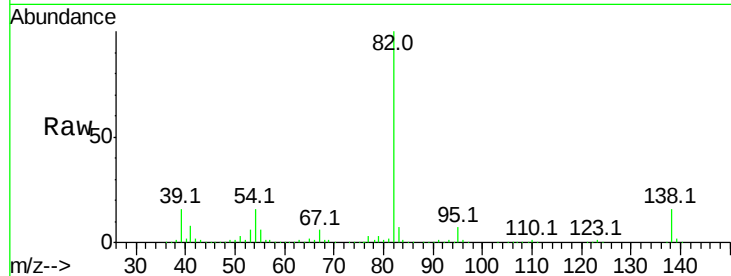
Tot Ion: 82 Resp: 1335255

Ion Ratio Lower Upper

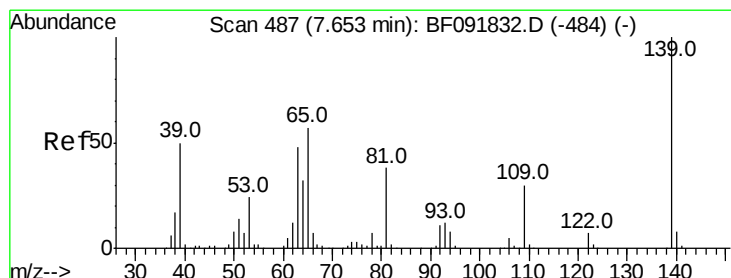
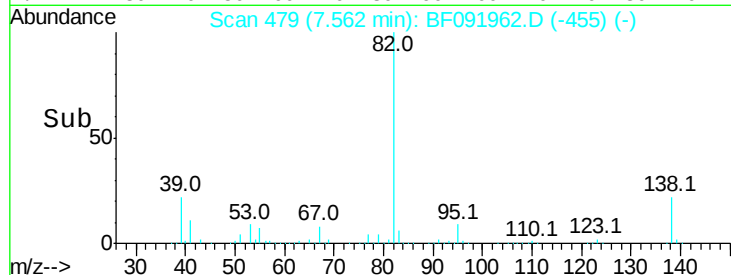
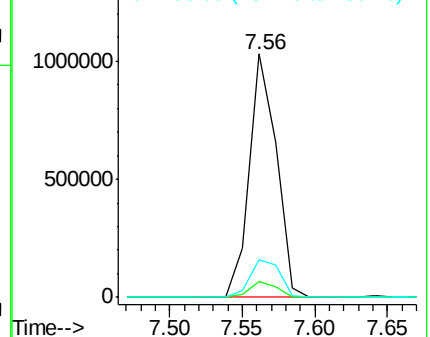
82 100

95 6.7 5.6 8.4

138 15.5 14.6 22.0



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: 42.57 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

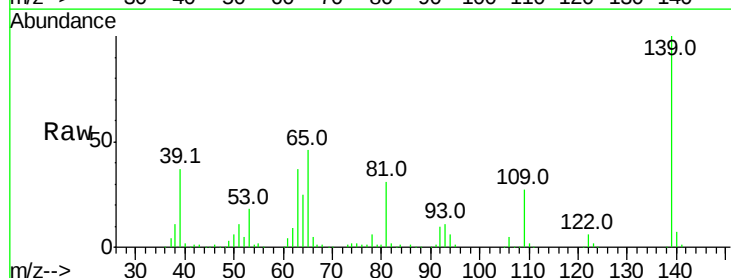
Tgt Ion:139 Resp: 397392

Ion Ratio Lower Upper

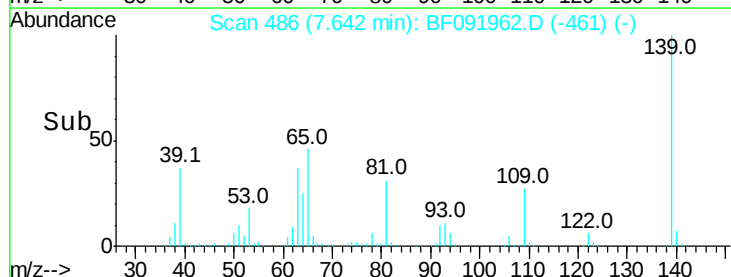
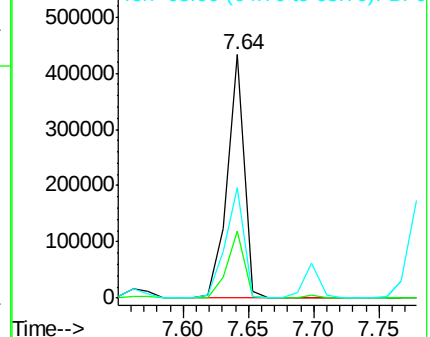
139 100

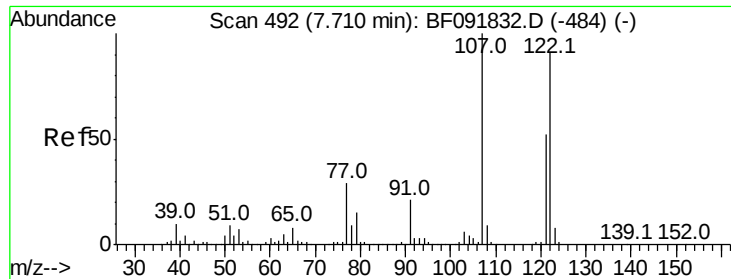
109 27.4 23.3 34.9

65 45.6 42.7 64.1



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

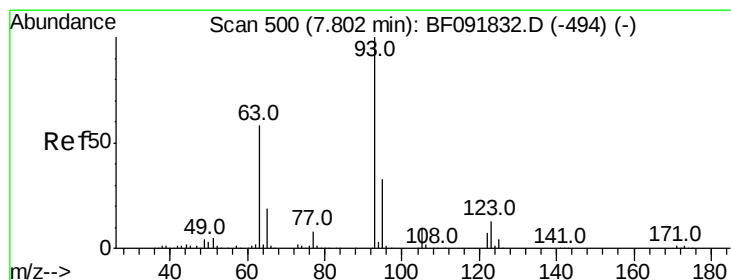
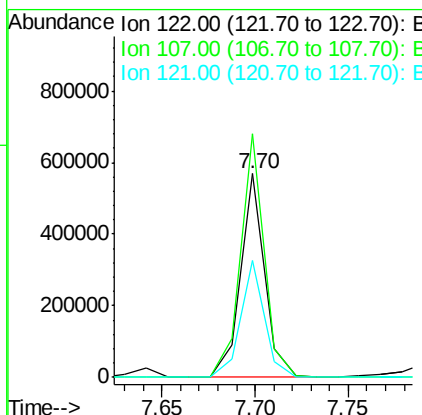
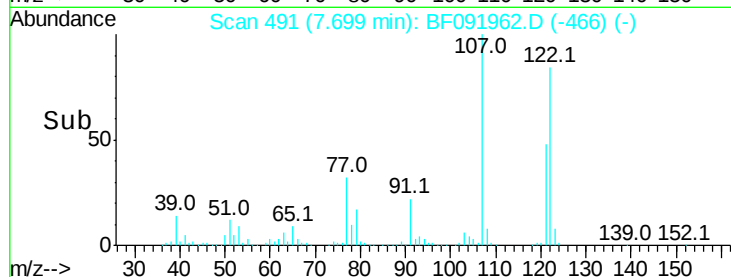
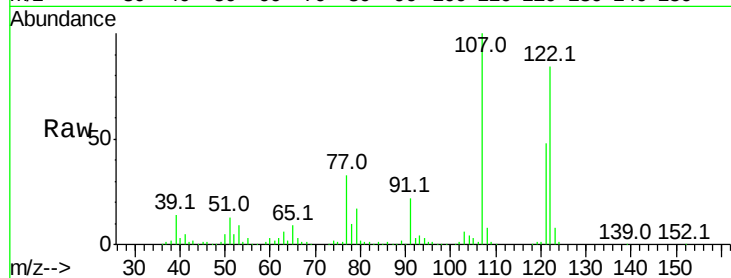




#27
 2,4-Dimethylphenol
 Concen: 32.96 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

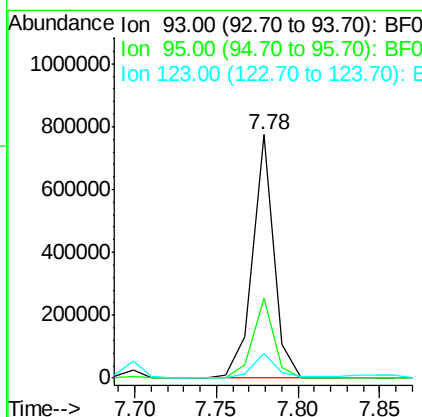
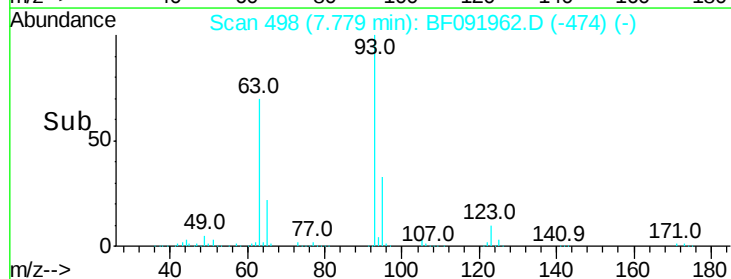
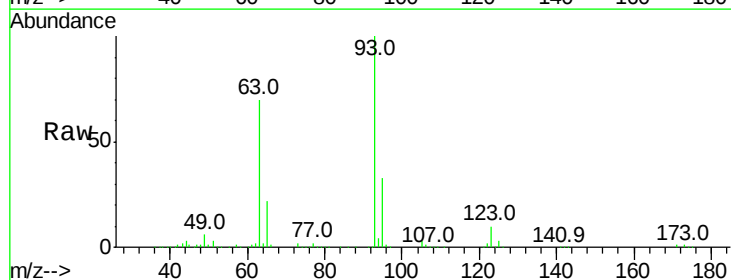
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

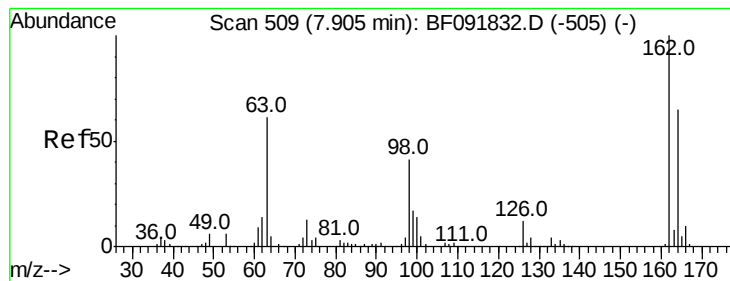
Tot Ion:122 Resp: 510253
 Ion Ratio Lower Upper
 122 100
 107 119.7 94.1 141.1
 121 57.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.27 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.02 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion: 93 Resp: 701216
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.5 39.7
 123 10.3 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 37.42 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

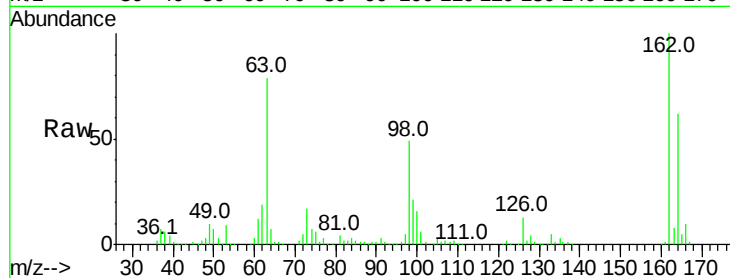
Tot Ion:162 Resp: 490595

Ion Ratio Lower Upper

162 100

164 62.5 46.8 86.8

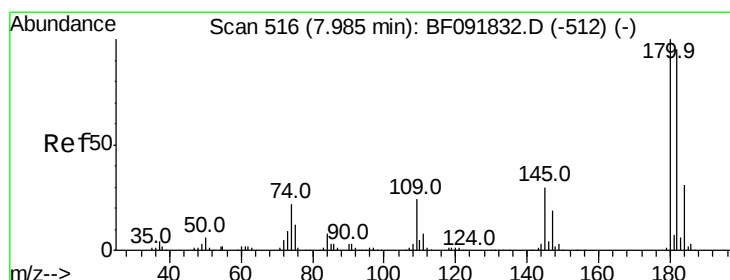
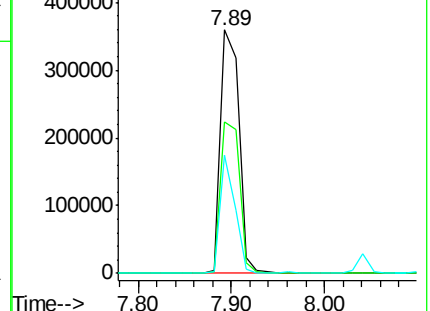
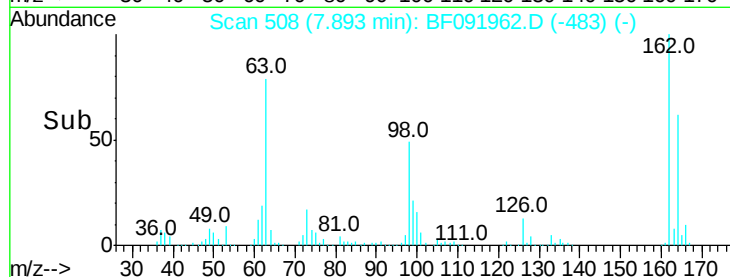
98 48.7 9.1 49.1



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: 37.33 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

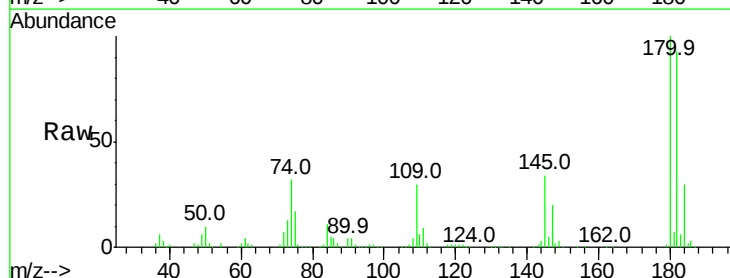
Tgt Ion:180 Resp: 536243

Ion Ratio Lower Upper

180 100

182 92.5 78.2 117.4

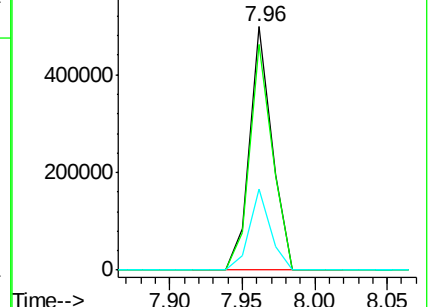
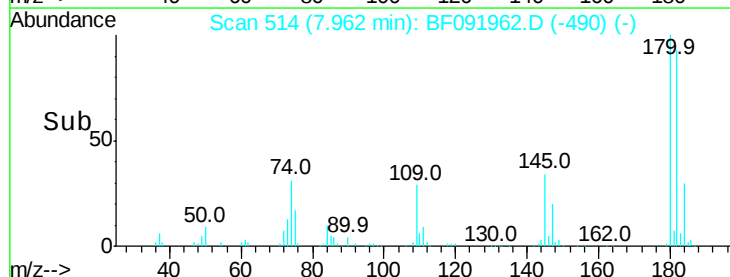
145 33.5 21.6 32.4#

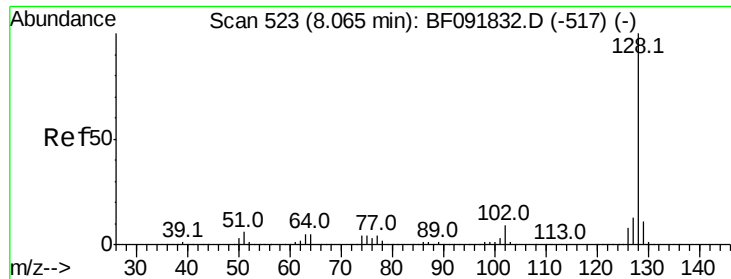


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

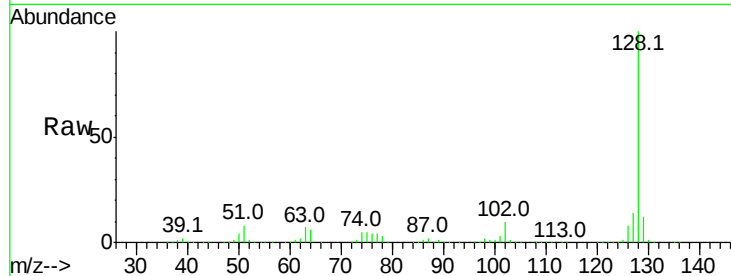




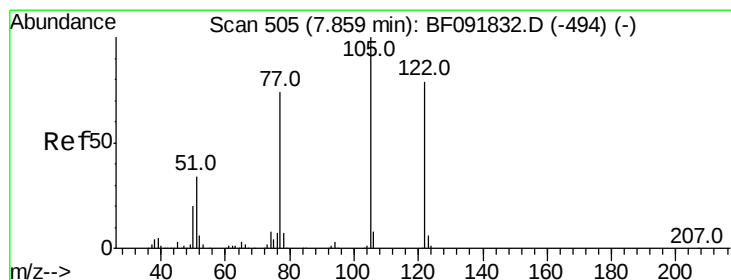
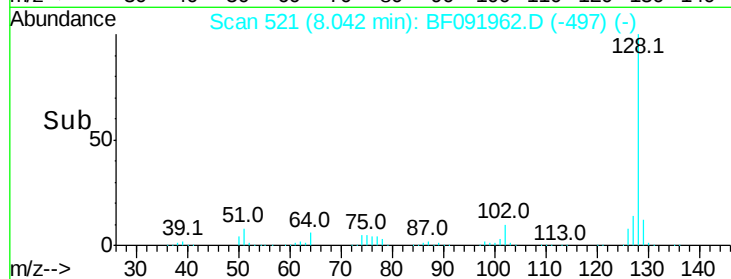
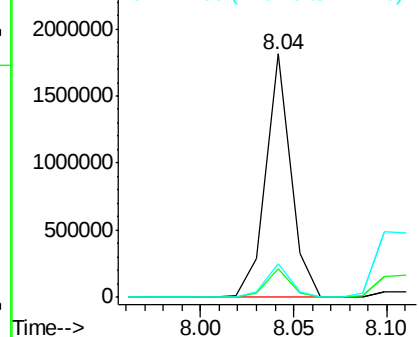
#31
Naphthalene
Concen: 37.09 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1677446
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.6 10.8 16.2

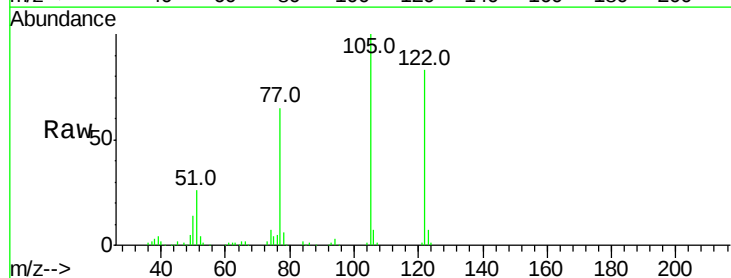


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

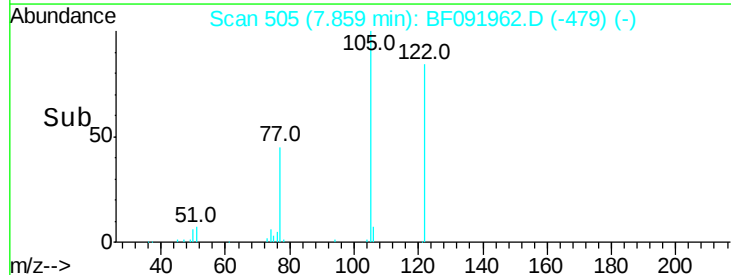
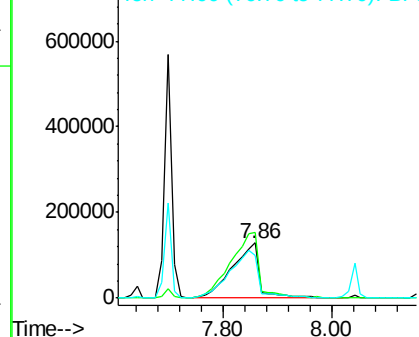


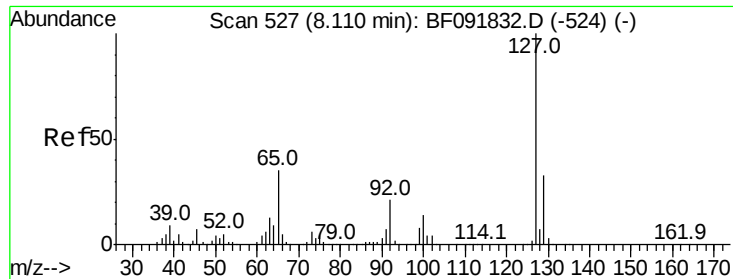
#32
Benzoic acid
Concen: 38.67 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

Tgt Ion:122 Resp: 444070
Ion Ratio Lower Upper
122 100
105 120.6 107.2 147.2
77 78.3 74.5 114.5



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

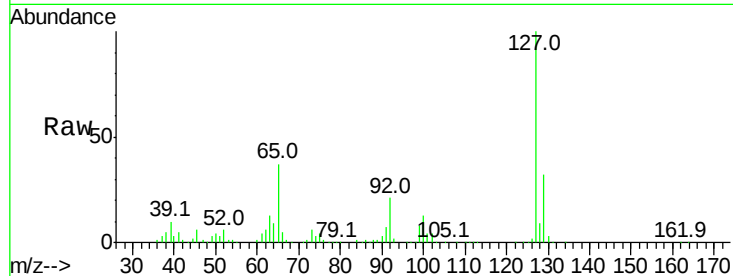




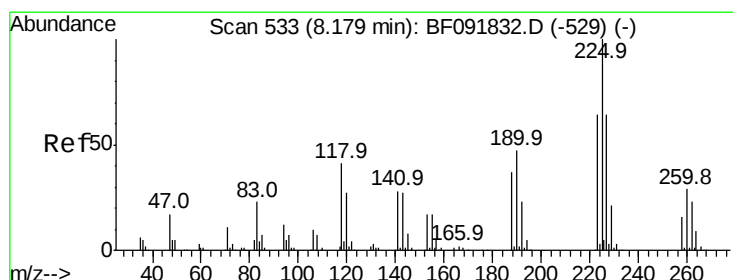
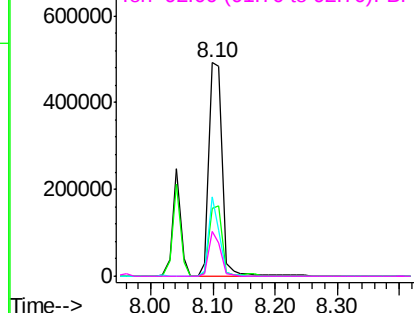
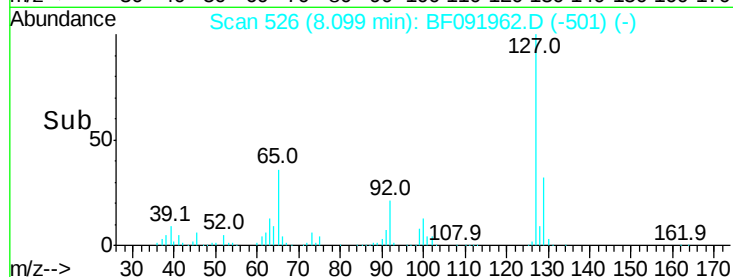
#33
4-Chloroaniline
Concen: 36.24 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	739192
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	37.0	25.8	38.8
92	21.1	16.1	24.1

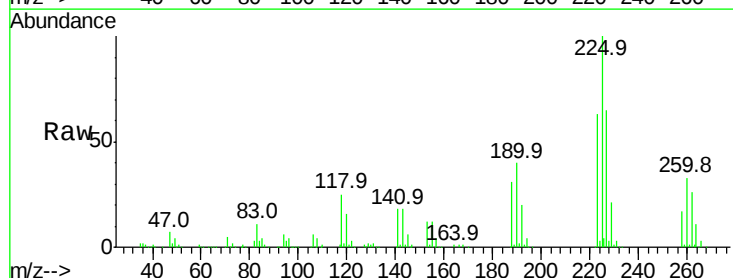


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

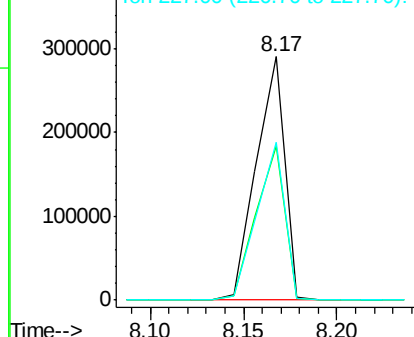
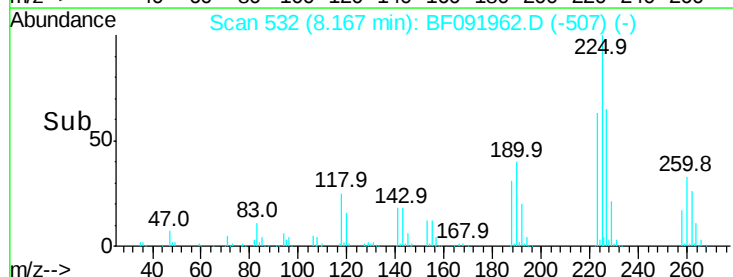


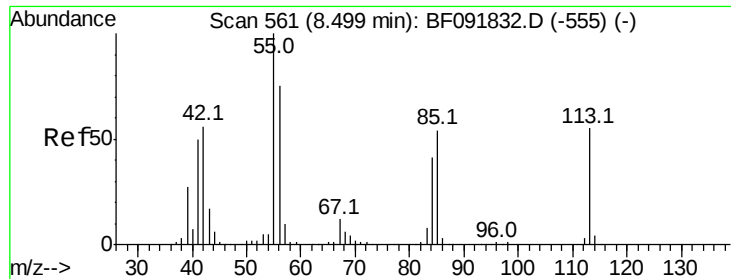
#34
Hexachlorobutadiene
Concen: 41.08 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

Tgt Ion:	225	Resp:	311554
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	64.9	50.6	76.0



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: 39.42 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

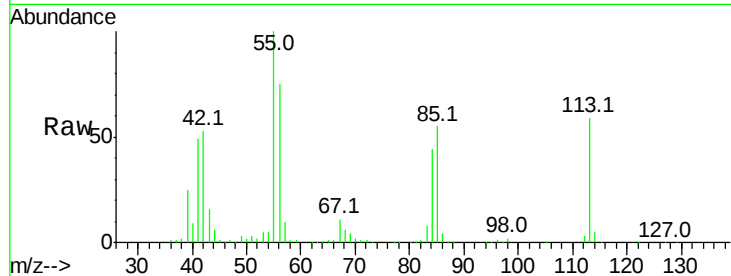
Tot Ion:113 Resp: 169830

Ion Ratio Lower Upper

113 100

55 169.8 119.2 159.2#

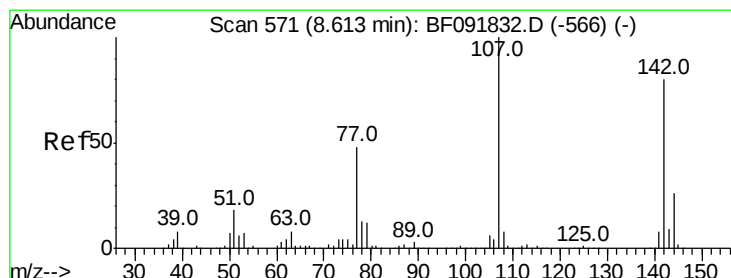
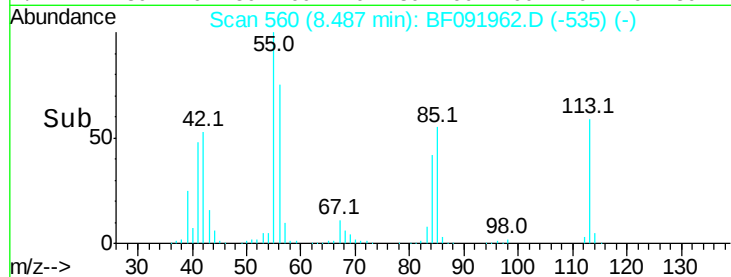
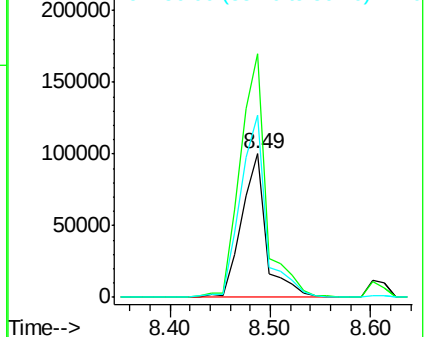
56 126.6 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.10 ng

RT: 8.60 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

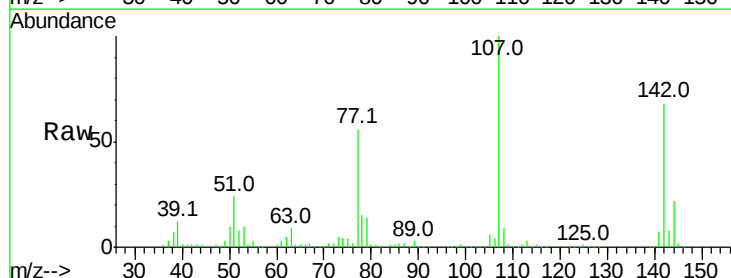
Tgt Ion:107 Resp: 544584

Ion Ratio Lower Upper

107 100

144 21.6 19.3 28.9

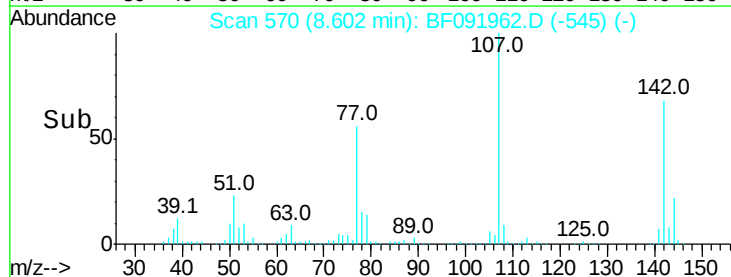
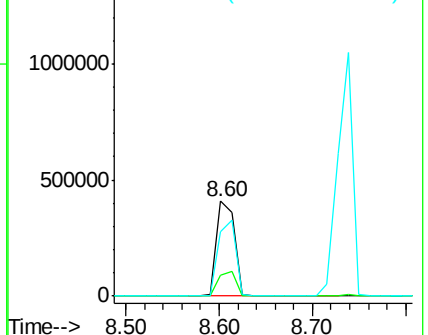
142 67.8 59.0 88.6

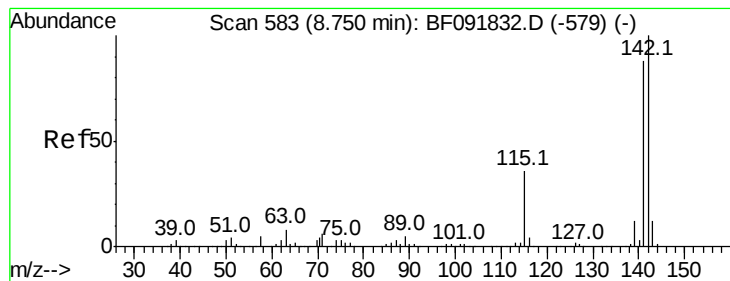


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.25 ng

RT: 8.74 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

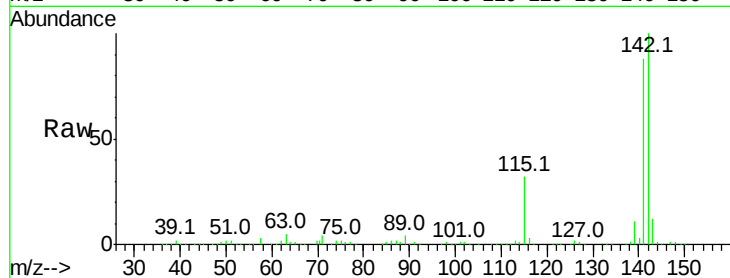
Tot Ion:142 Resp: 1183767

Ion Ratio Lower Upper

142 100

141 88.2 71.0 106.6

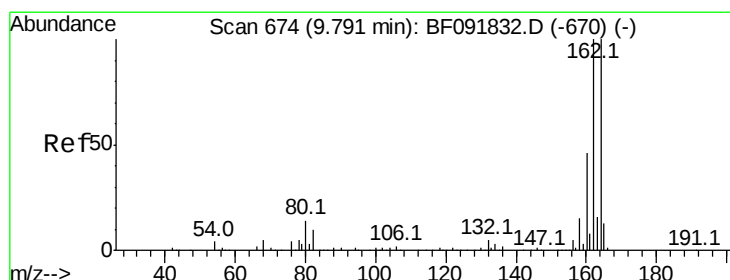
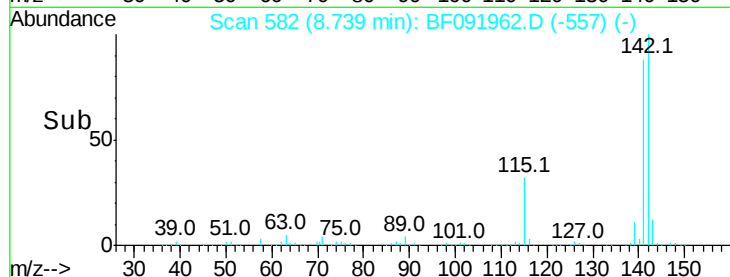
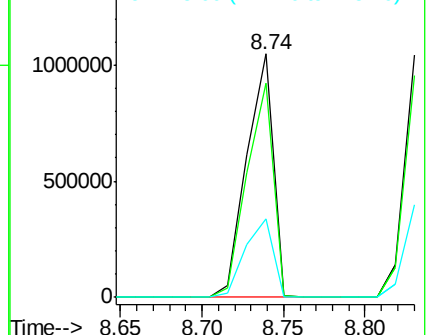
115 32.0 28.3 42.5



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: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

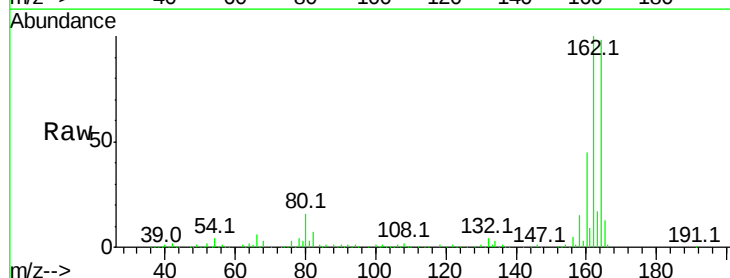
Tgt Ion:164 Resp: 515483

Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

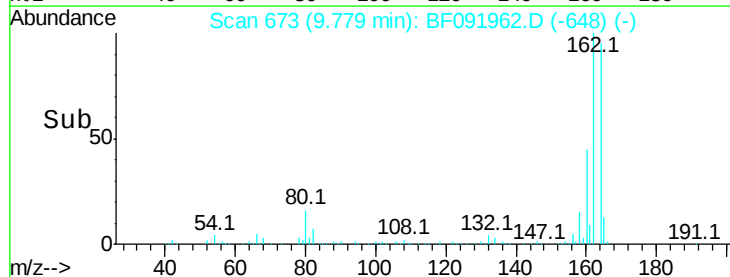
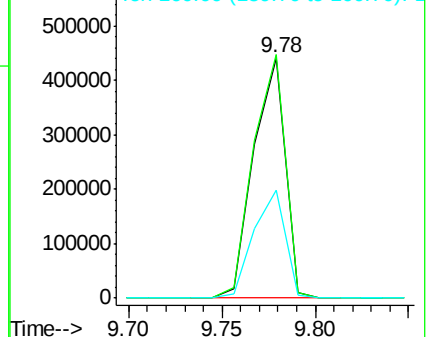
160 45.3 36.9 55.3

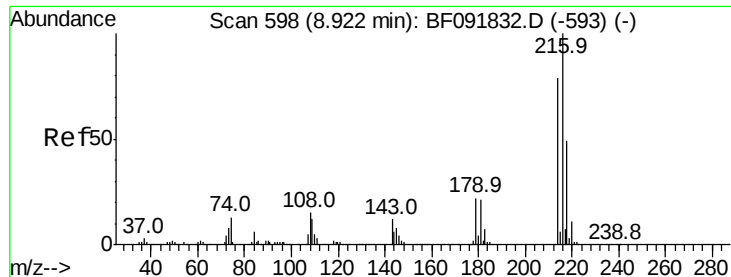


Abundance Ion 164.00 (163.70 to 164.70): E

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: 35.59 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 463457

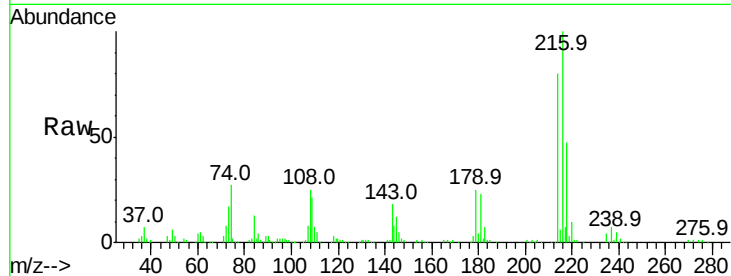
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.0

179 22.8 17.4 26.2

108 22.3 15.6 23.4

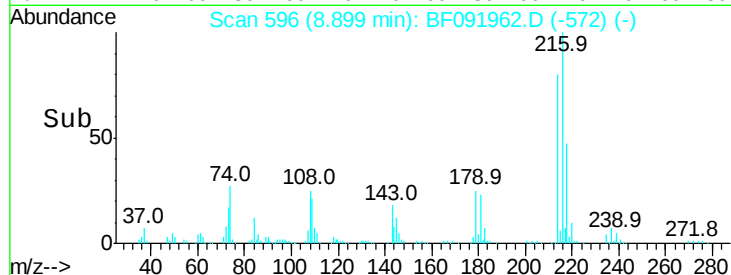


Abundance Ion 216.00 (215.70 to 216.70): E

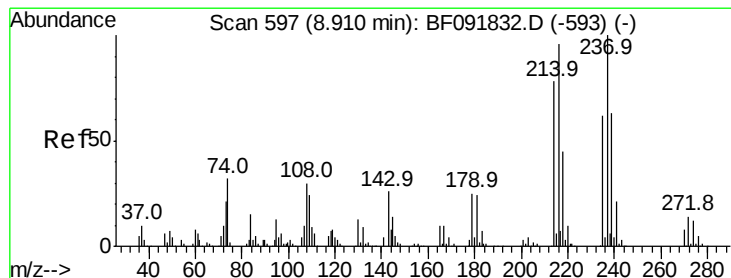
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.64 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

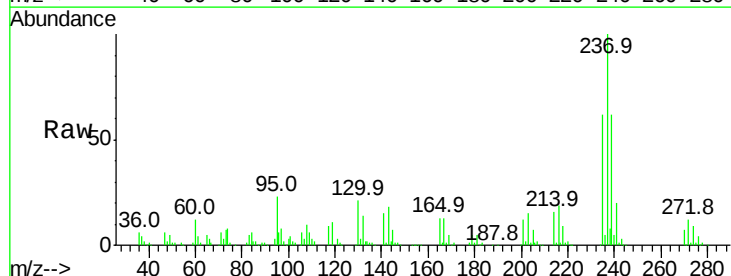
Tgt Ion:237 Resp: 199344

Ion Ratio Lower Upper

237 100

235 62.4 41.2 81.2

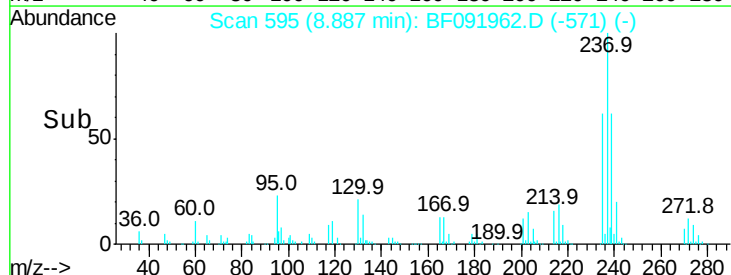
272 12.1 0.0 35.4



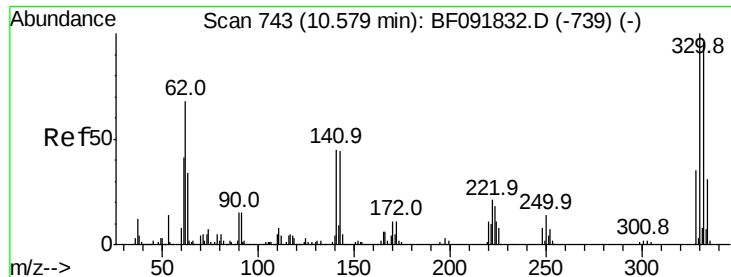
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



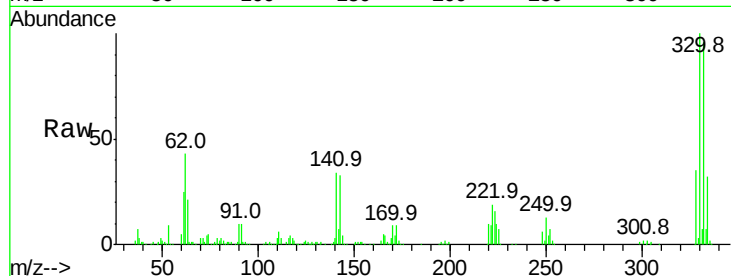
Time-->



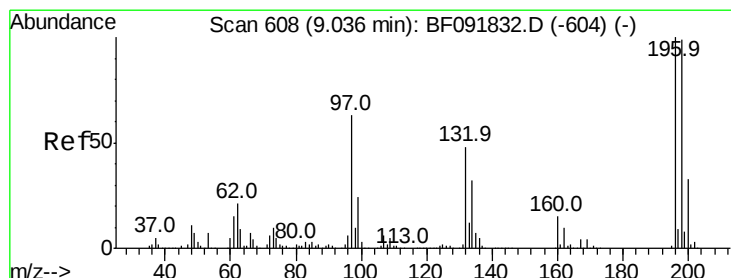
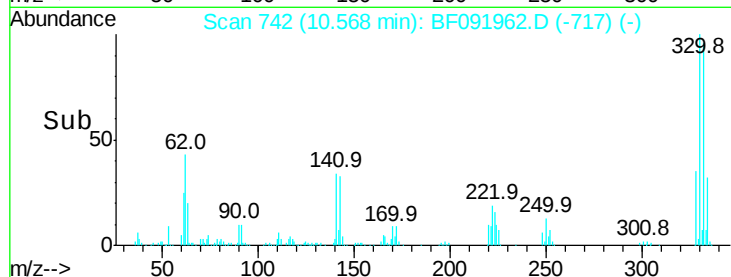
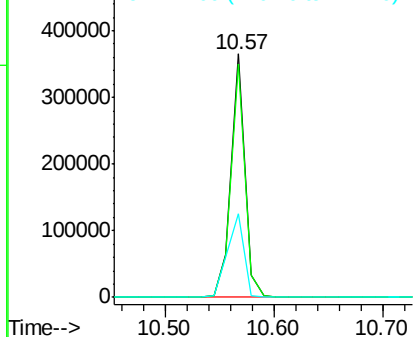
#41
 2,4,6-Tribromophenol
 Concen: 75.91 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	40.5	34.1	51.1

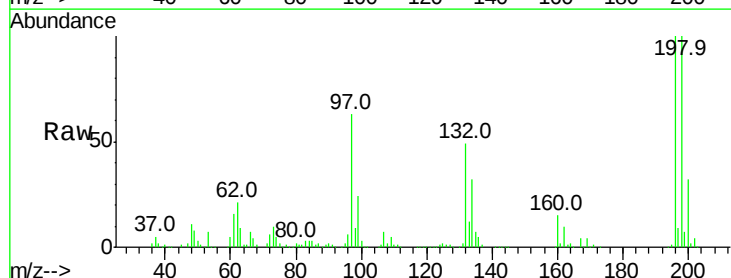


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

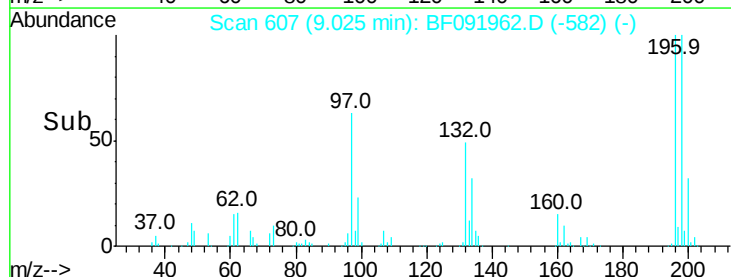
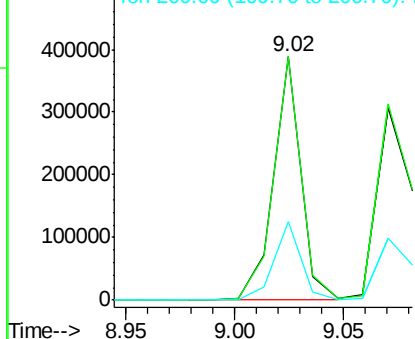


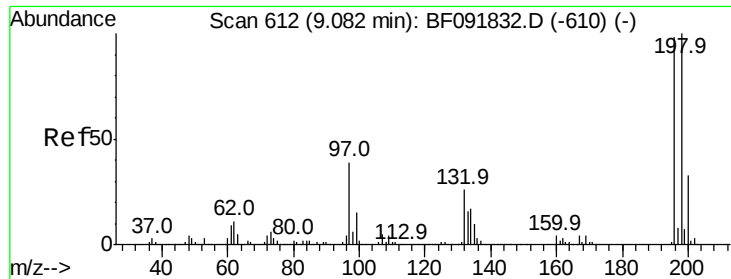
#42
 2,4,6-Trichlorophenol
 Concen: 37.89 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	82.1	123.1
200	32.2	27.0	40.4



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

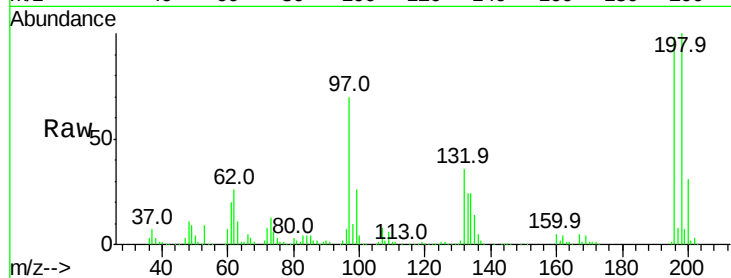




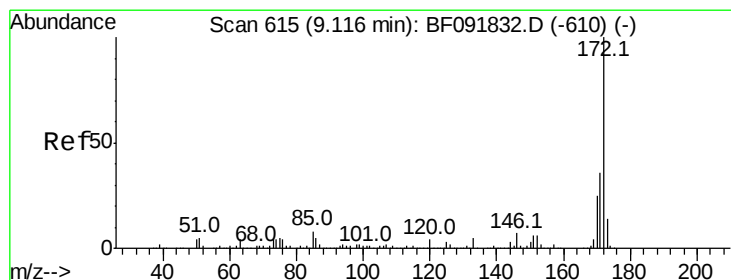
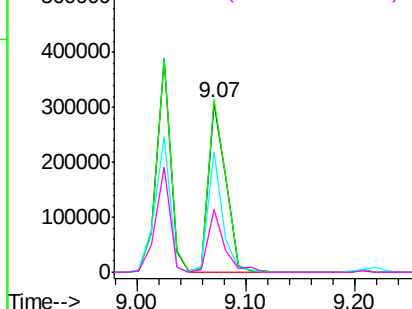
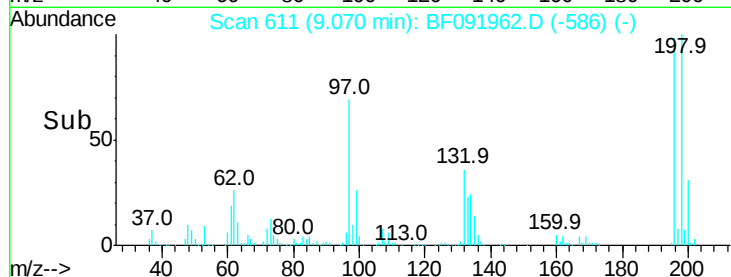
#43
 2,4,5-Trichlorophenol
 Concen: 37.01 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 346915
 Ion Ratio Lower Upper
 196 100
 198 102.0 79.4 119.2
 97 71.0 51.5 77.3
 132 37.2 27.4 41.2

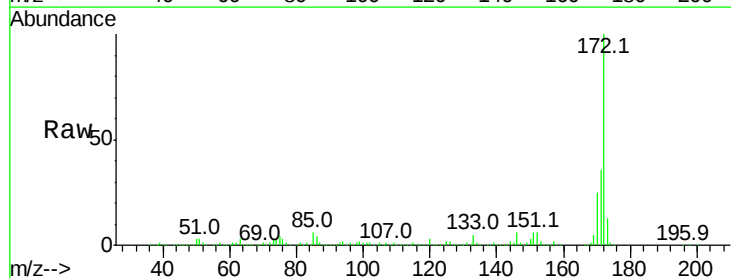


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

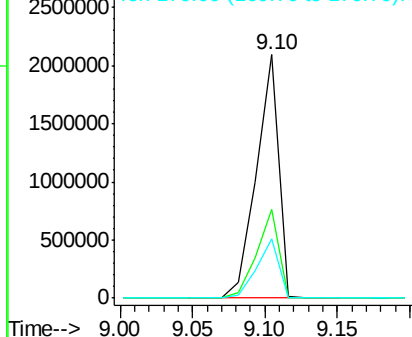
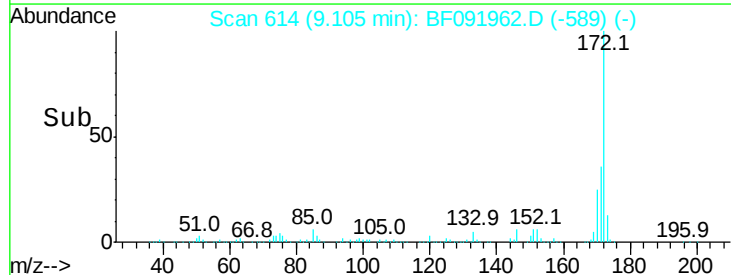


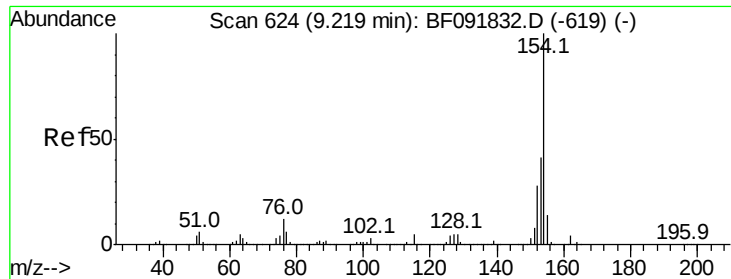
#44
 2-Fluorobiphenyl
 Concen: 89.09 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion:172 Resp: 2225808
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.6 20.2 30.4



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

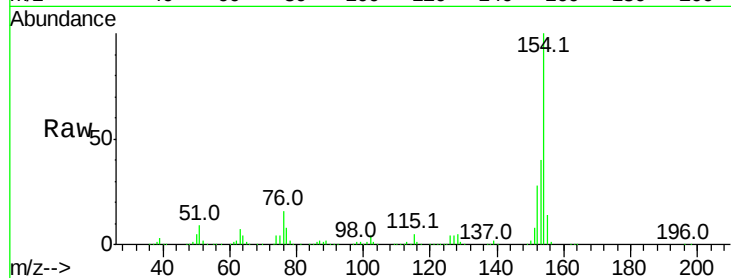




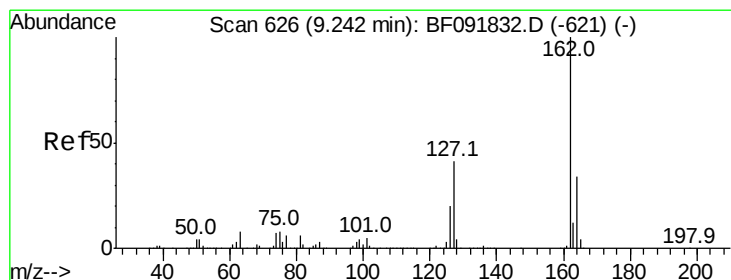
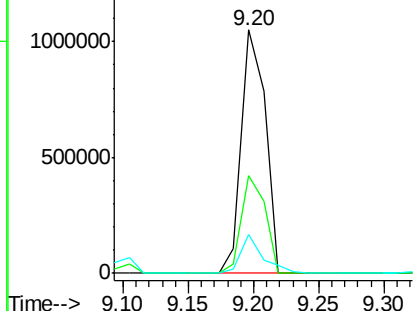
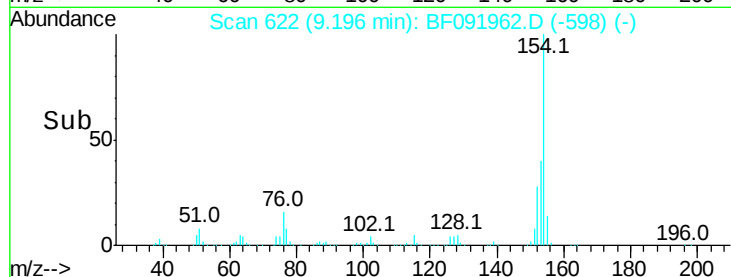
#45
 1,1'-Biphenyl
 Concen: 37.84 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1335438
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.9 60.9
 76 16.2 0.0 30.5

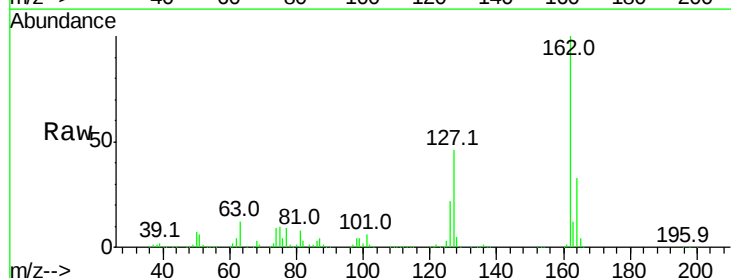


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

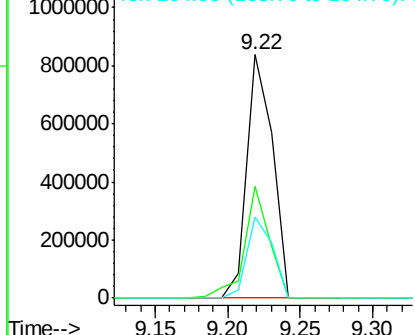
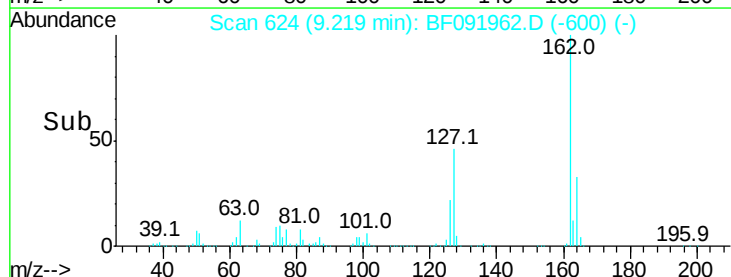


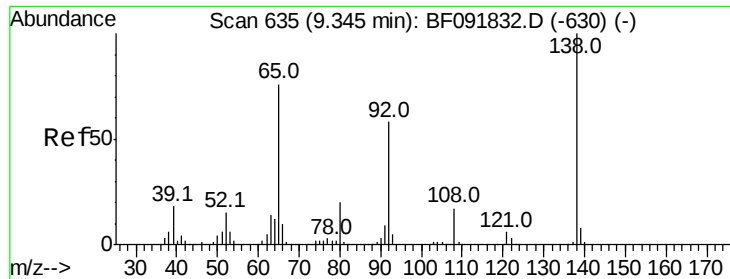
#46
 2-Chloronaphthalene
 Concen: 36.82 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion:162 Resp: 1029036
 Ion Ratio Lower Upper
 162 100
 127 46.0 30.7 46.1
 164 33.3 27.6 41.4



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

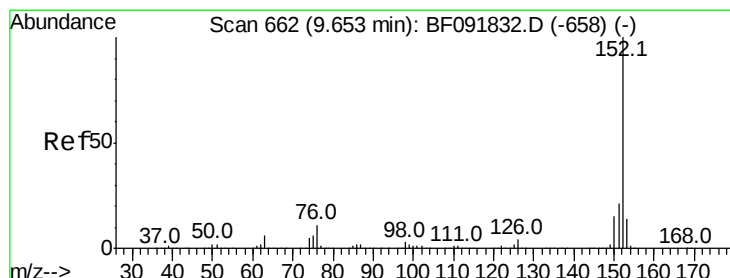
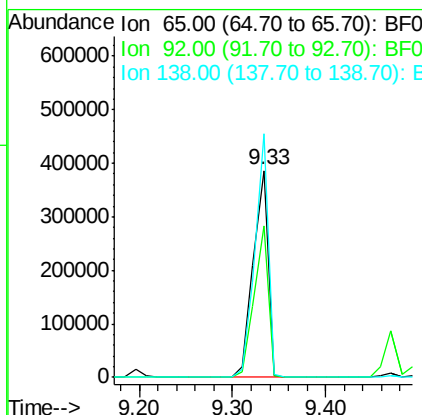
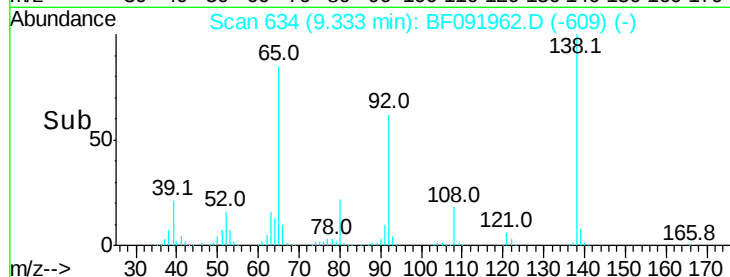
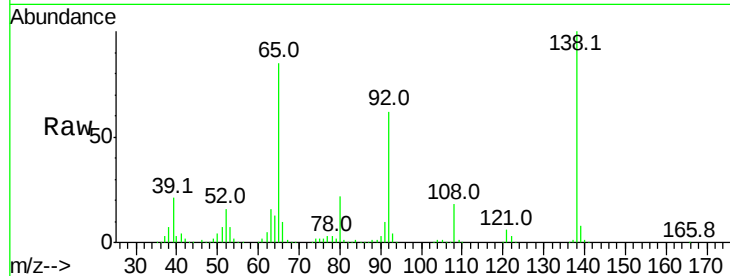




#47
 2-Nitroaniline
 Concen: 42.89 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

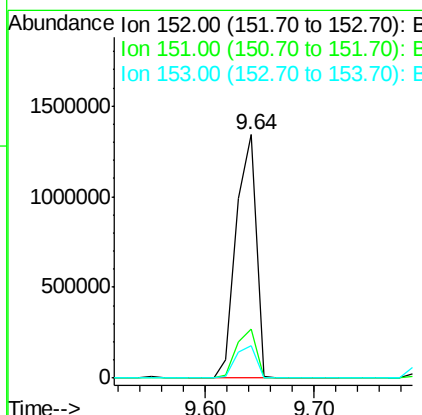
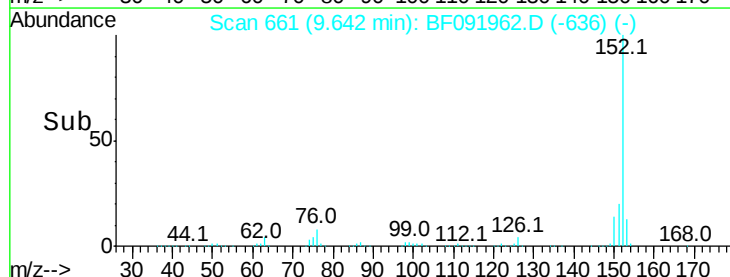
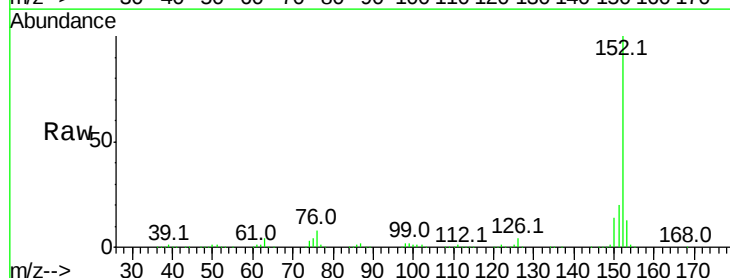
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

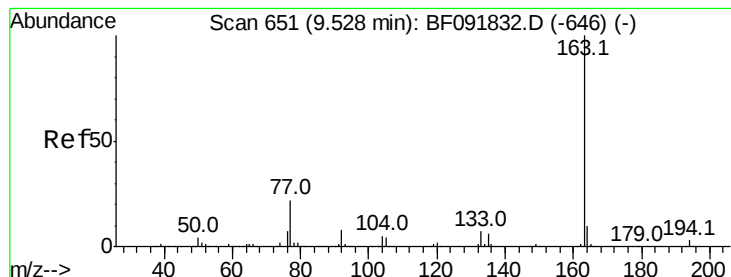
Tot Ion: 65 Resp: 426864
 Ion Ratio Lower Upper
 65 100
 92 73.2 53.9 80.9
 138 117.8 76.8 115.2#



#48
 Acenaphthylene
 Concen: 39.04 ng
 RT: 9.64 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion:152 Resp: 1678186
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.9 25.3
 153 13.4 11.4 17.2





#49

Dimethylphthalate

Concen: 38.49 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

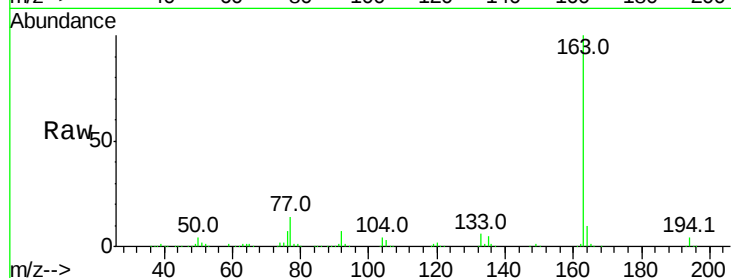
Tot Ion:163 Resp: 1268935

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

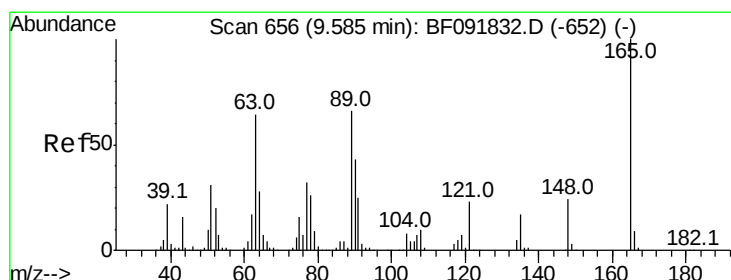
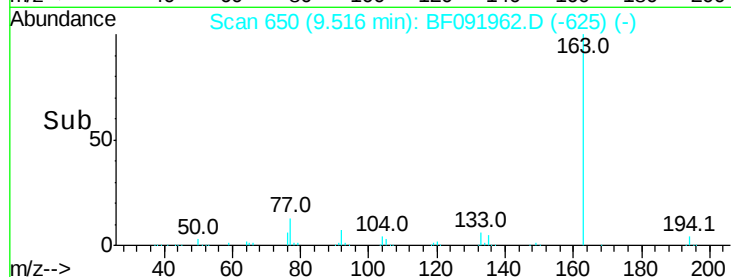
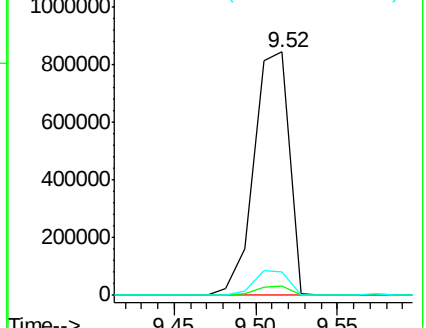
164 9.7 8.0 12.0



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: 42.71 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

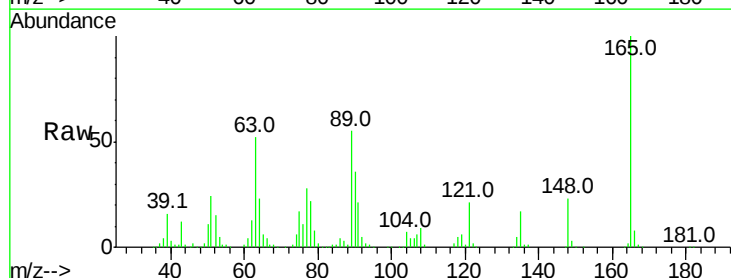
Tgt Ion:165 Resp: 308203

Ion Ratio Lower Upper

165 100

63 51.7 36.2 54.4

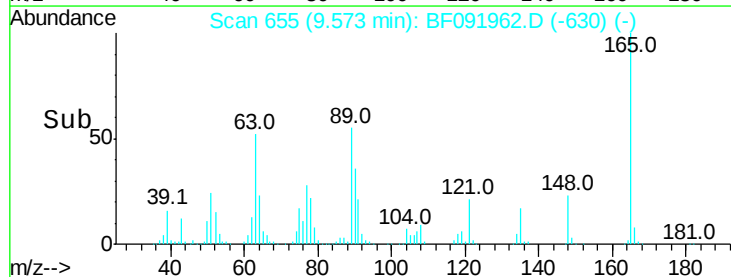
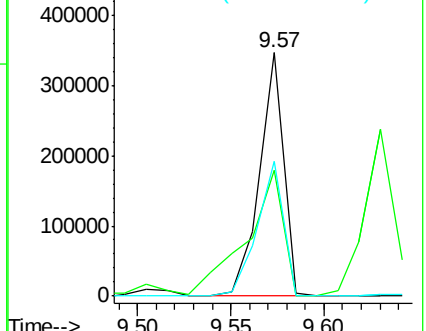
89 55.3 40.2 60.4

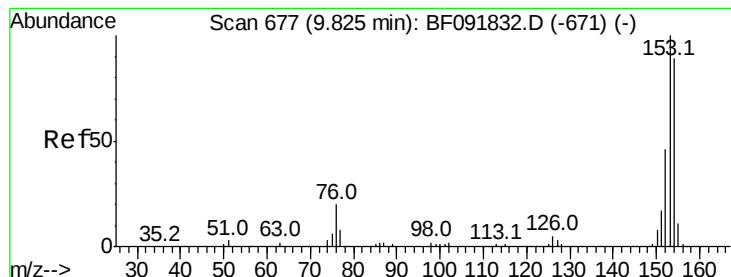


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.27 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

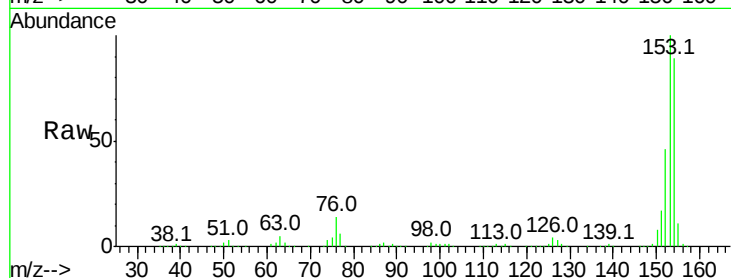
Tot Ion:154 Resp: 1115219

Ion Ratio Lower Upper

154 100

153 111.9 88.6 133.0

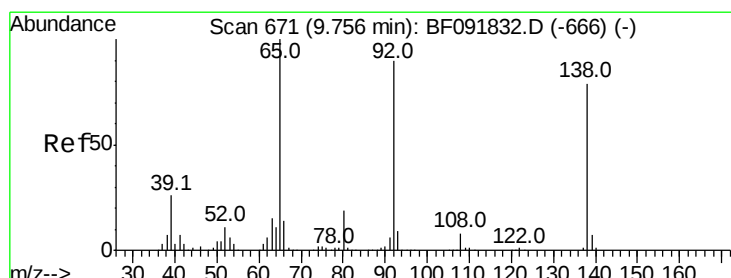
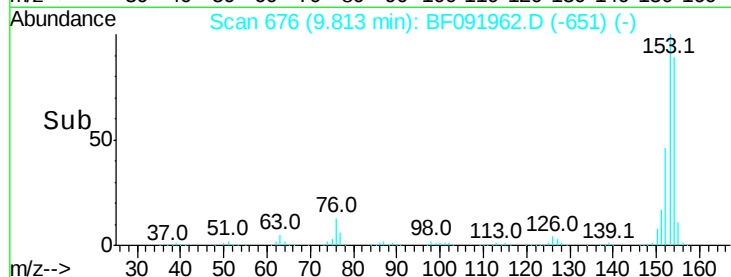
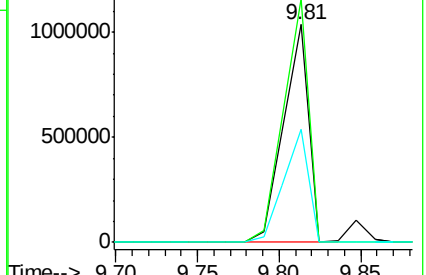
152 52.0 41.6 62.4



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: 38.35 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

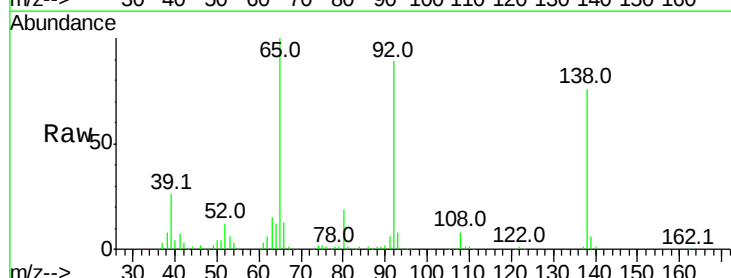
Tgt Ion:138 Resp: 342495

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

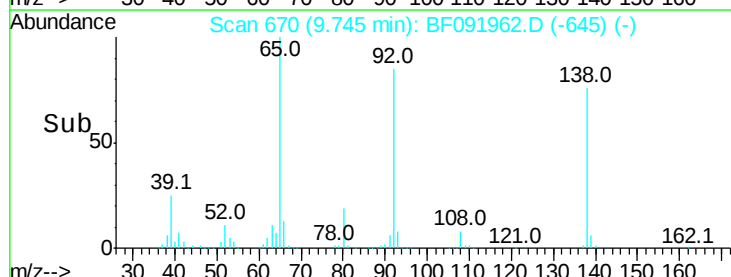
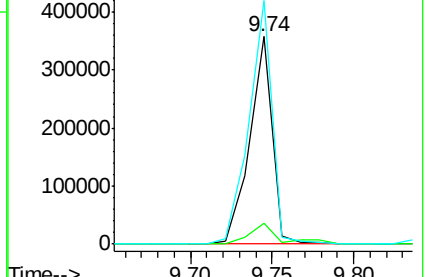
92 117.3 97.8 146.8

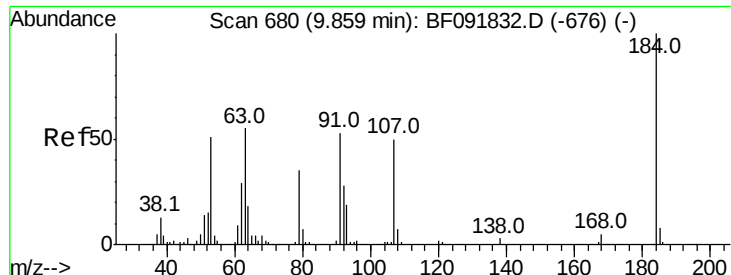


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

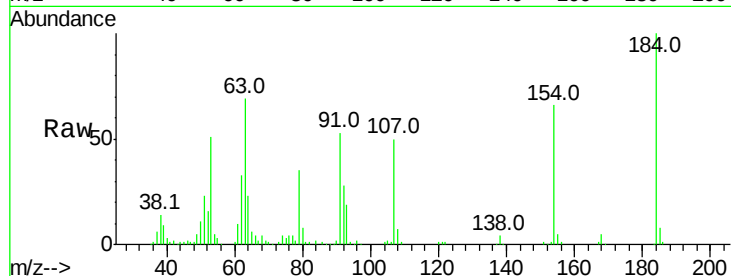




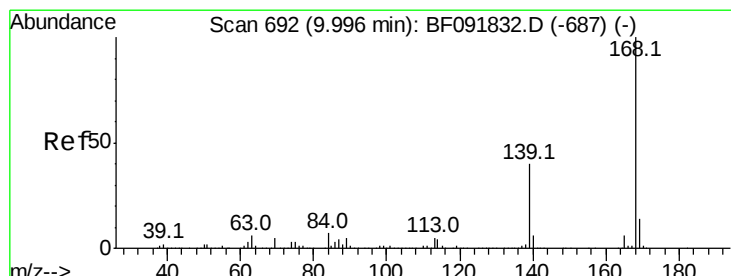
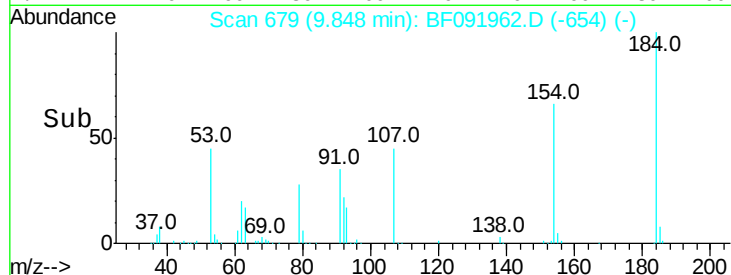
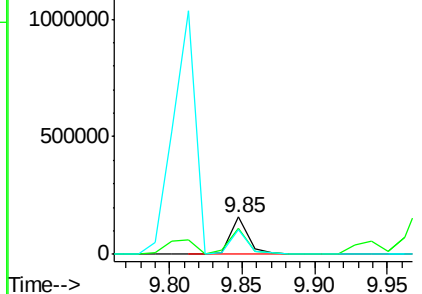
#53
 2,4-Dinitrophenol
 Concen: 36.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 144534
 Ion Ratio Lower Upper
 184 100
 63 69.3 28.4 42.6#
 154 66.3 44.3 66.5

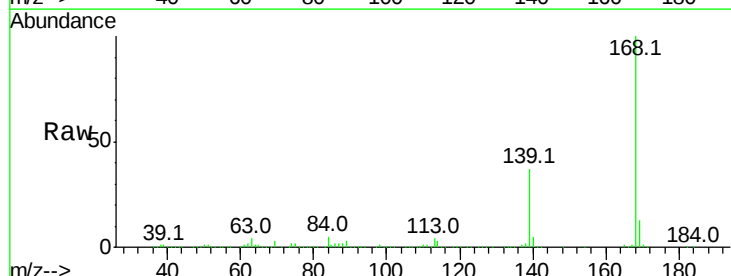


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

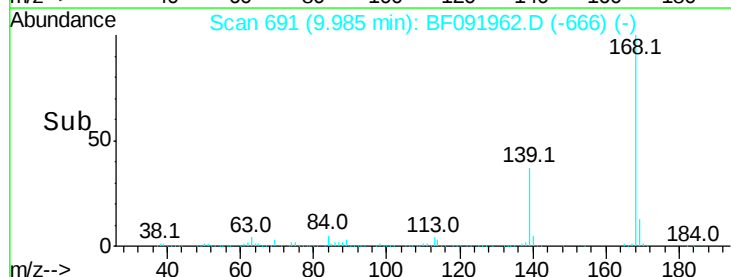
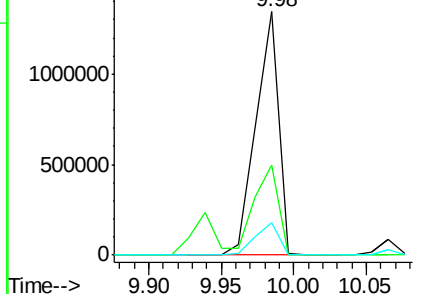


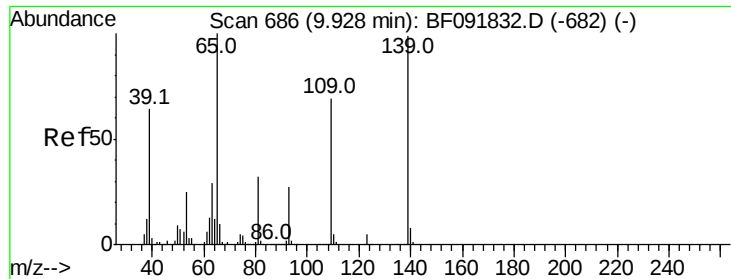
#54
 Dibenzofuran
 Concen: 36.89 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion:168 Resp: 1451925
 Ion Ratio Lower Upper
 168 100
 139 36.9 32.6 49.0
 169 13.3 11.3 16.9



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

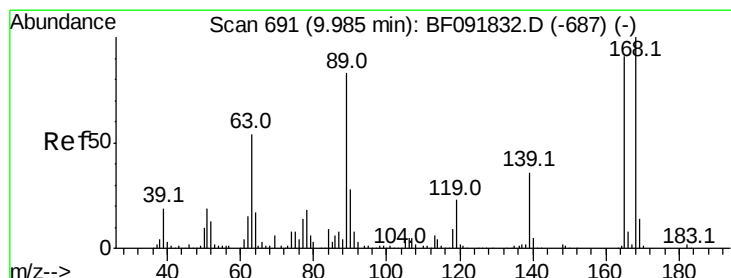
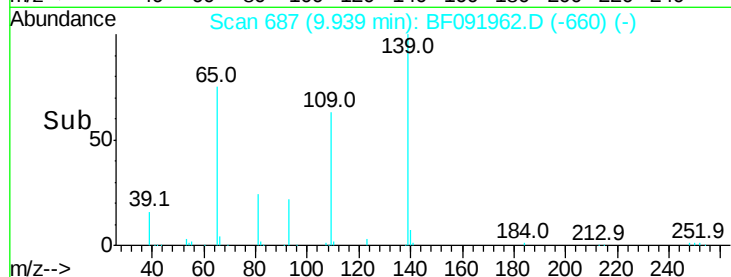
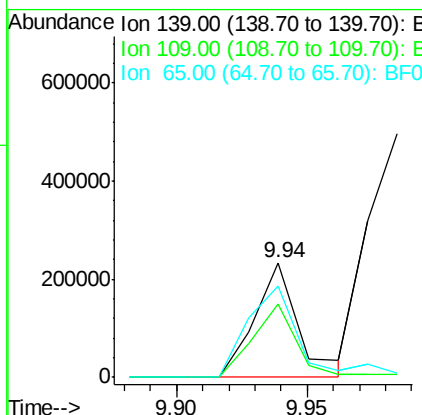
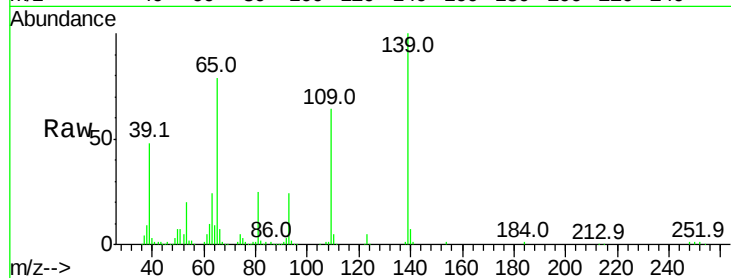




#55
4-Nitrophenol
Concen: 45.24 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

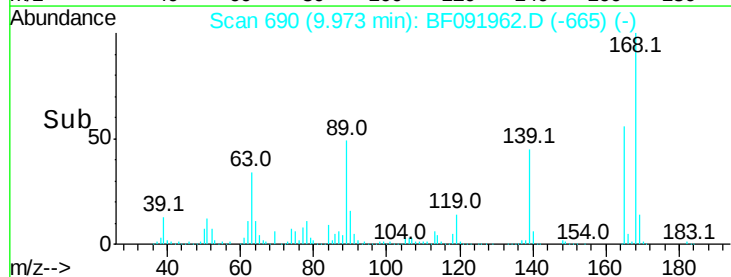
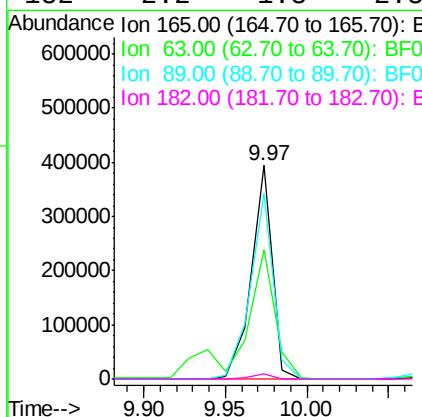
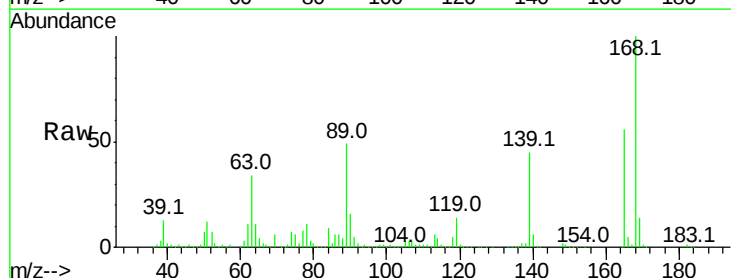
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

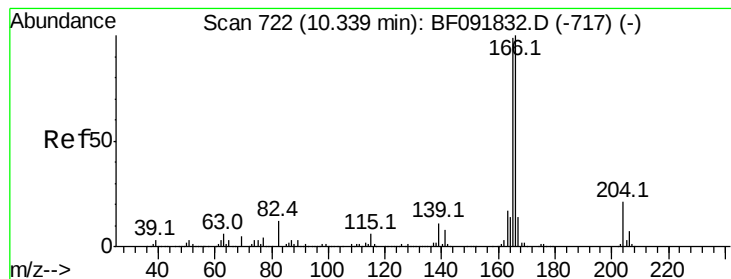
Tot Ion:139 Resp: 274306
Ion Ratio Lower Upper
139 100
109 63.6 52.2 92.2
65 79.0 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 38.71 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

Tgt Ion:165 Resp: 350595
Ion Ratio Lower Upper
165 100
63 60.5 40.2 60.4#
89 86.6 62.5 93.7
182 2.2 1.8 2.8





#57

Fluorene

Concen: 39.45 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

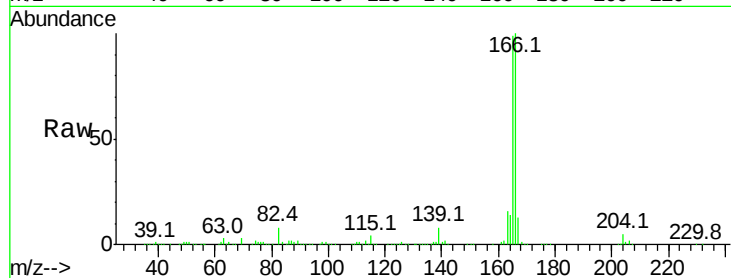
Tot Ion:166 Resp: 1129576

Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.8

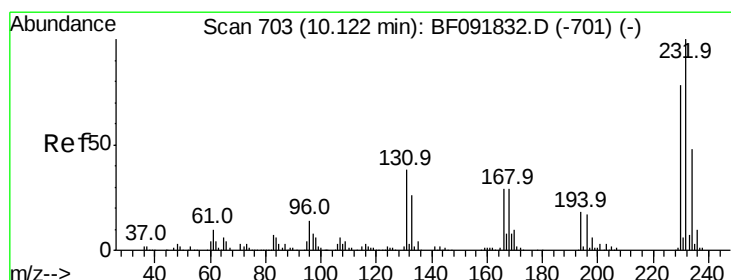
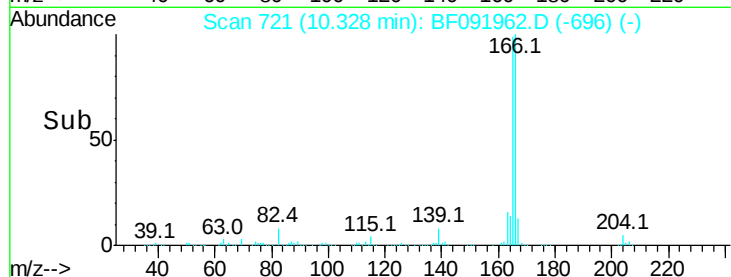
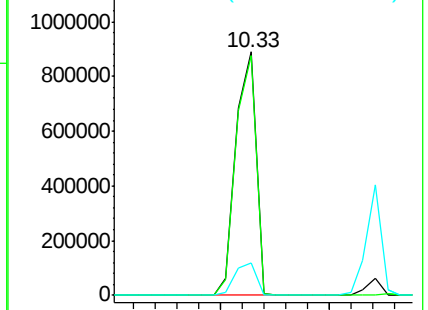
167 13.2 10.8 16.2



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: 41.20 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Tgt Ion:232 Resp: 305472

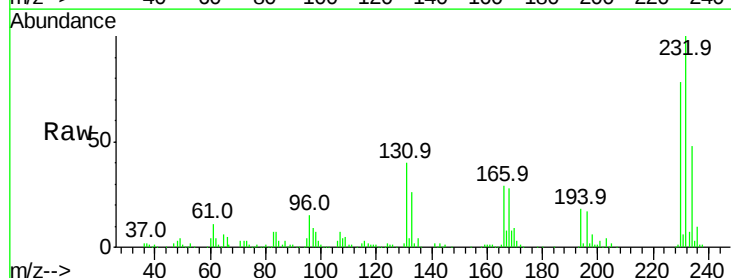
Ion Ratio Lower Upper

232 100

131 48.1 40.1 60.1

130 2.3 1.8 2.8

166 31.4 26.6 39.8

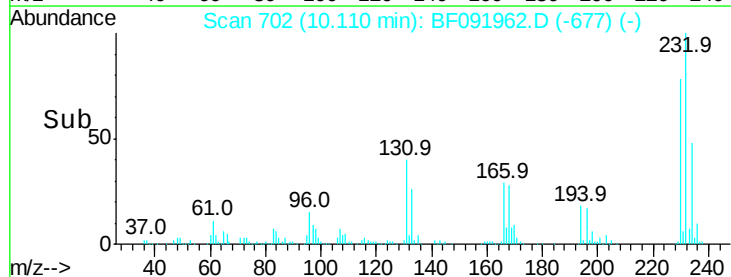
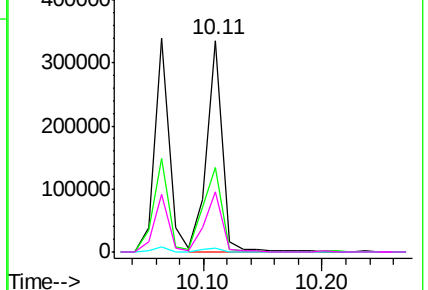


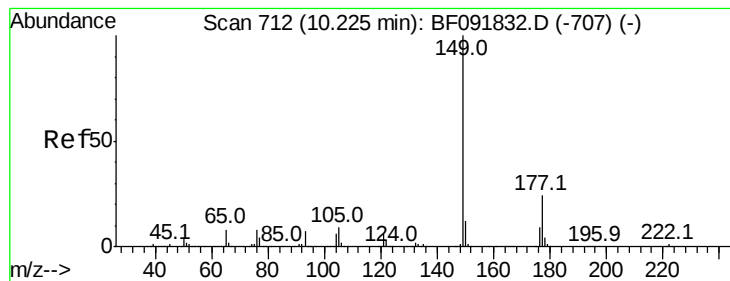
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.63 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

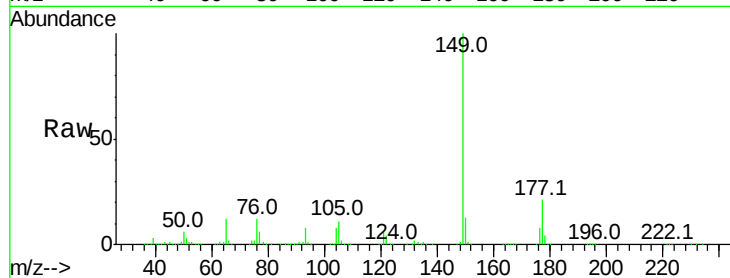
Tot Ion:149 Resp: 1140724

Ion Ratio Lower Upper

149 100

177 20.9 16.6 25.0

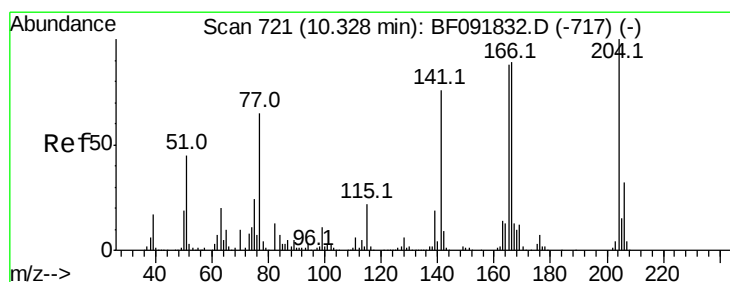
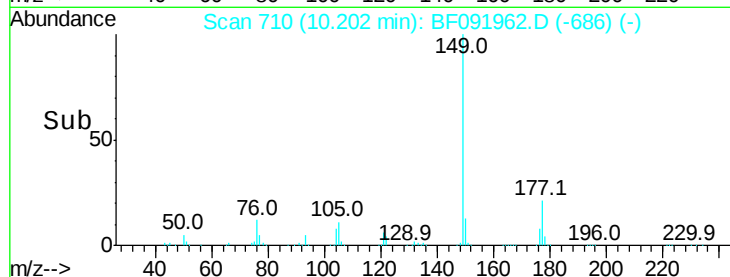
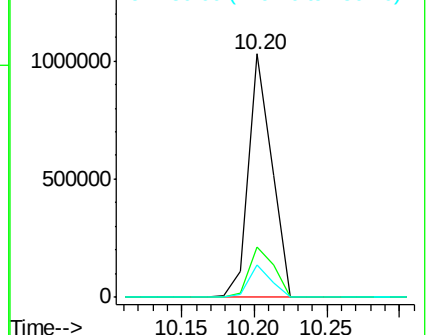
150 13.1 10.4 15.6



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: 38.80 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

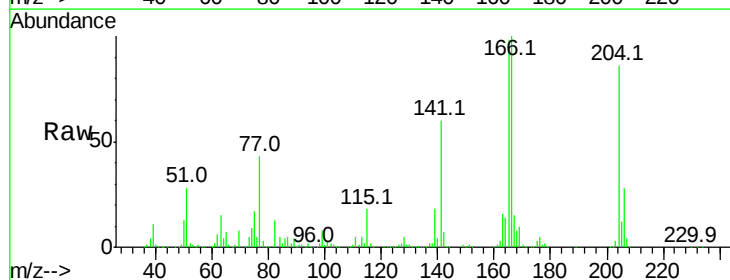
Tgt Ion:204 Resp: 486525

Ion Ratio Lower Upper

204 100

206 32.1 25.8 38.6

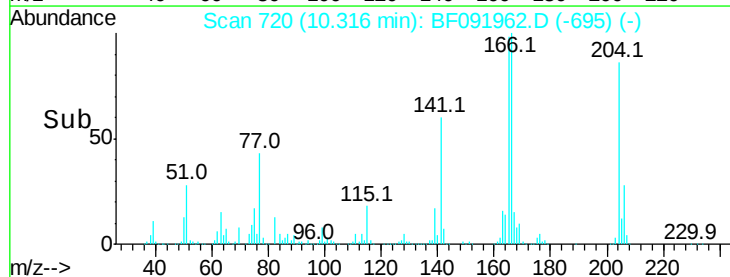
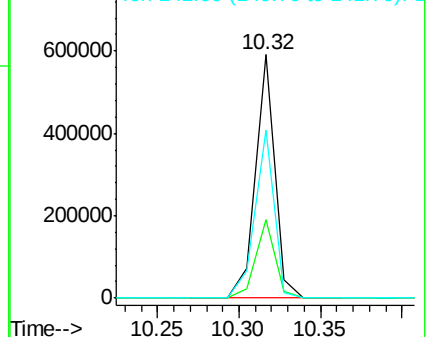
141 69.2 59.4 89.0

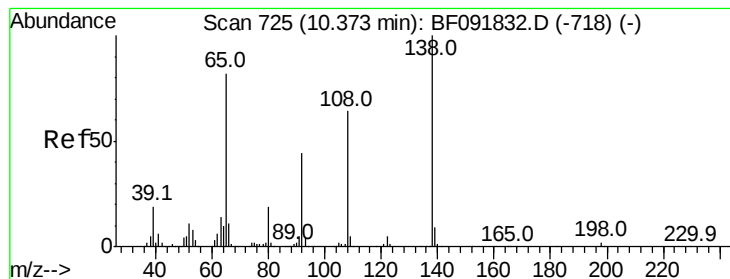


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.14 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

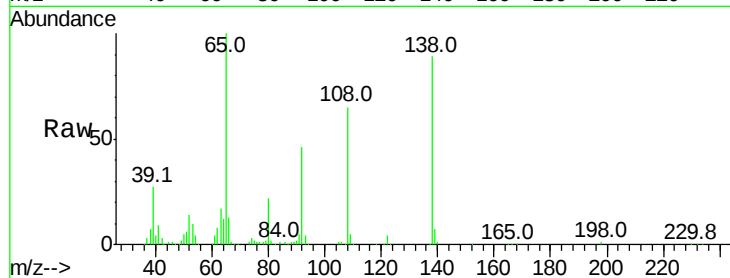
Tot Ion:138 Resp: 352986

Ion Ratio Lower Upper

138 100

92 51.3 31.7 71.7

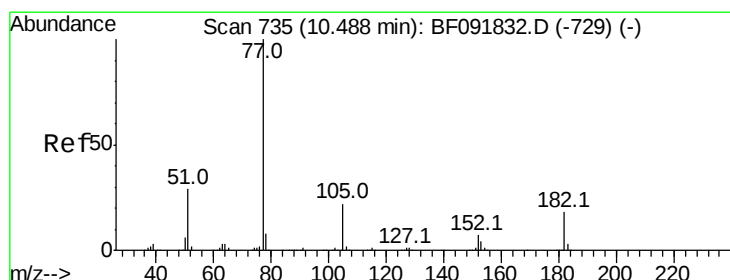
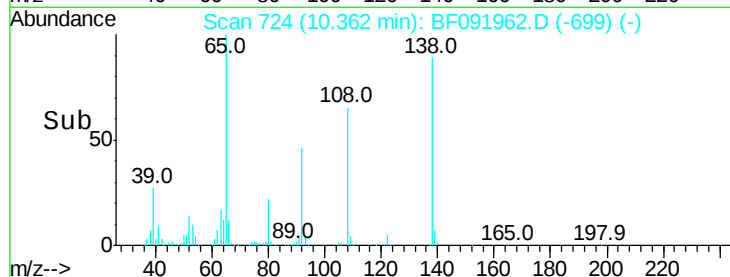
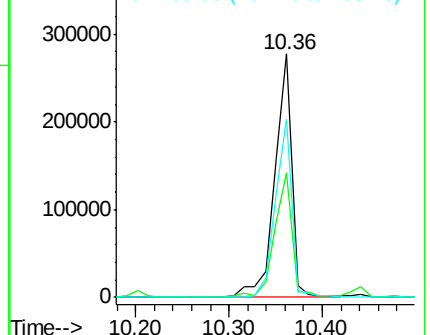
108 73.1 52.6 92.6



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: 38.99 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Tgt Ion: 77 Resp: 1374481

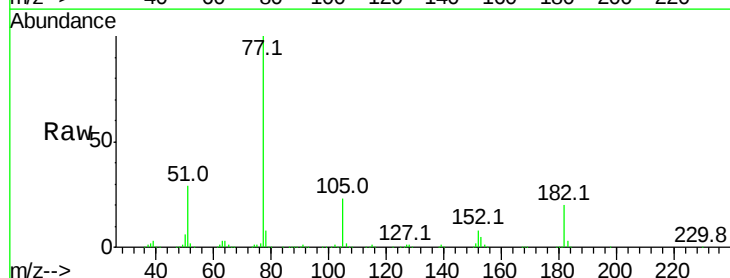
Ion Ratio Lower Upper

77 100

182 20.3 0.0 39.3

105 22.8 2.3 42.3

51 28.7 8.9 48.9

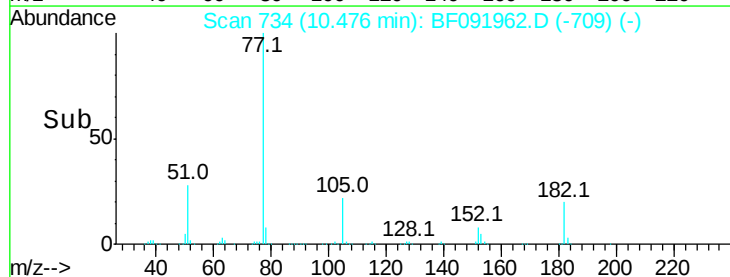
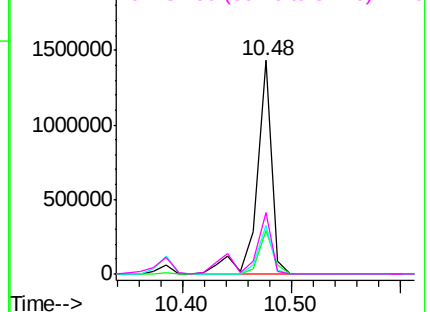


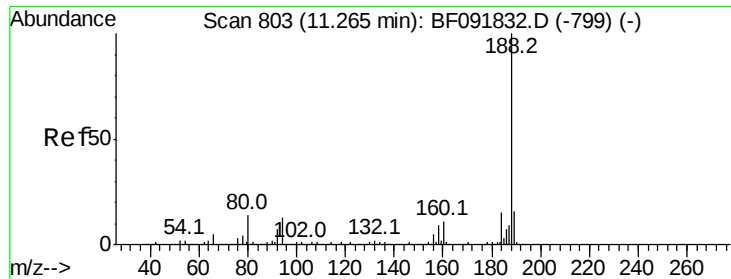
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

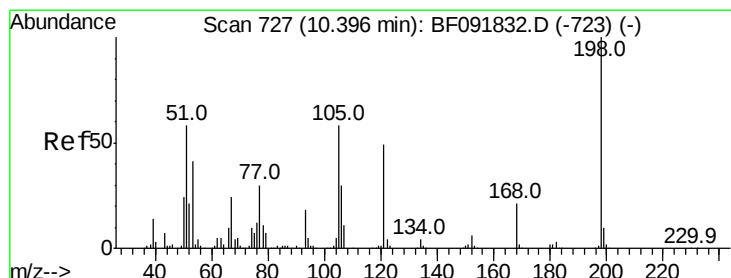
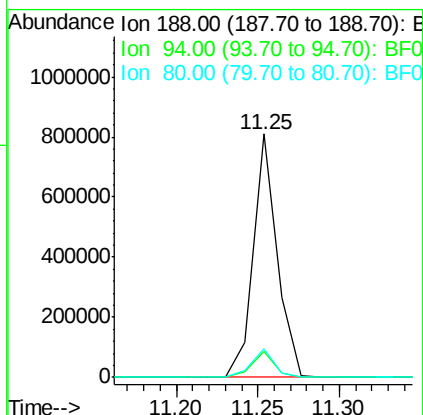
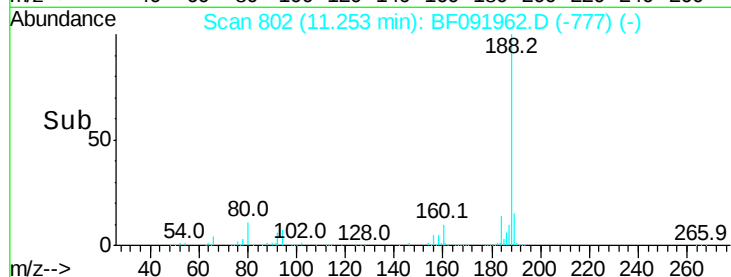
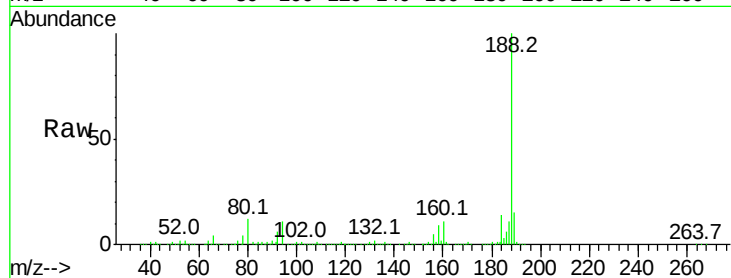




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

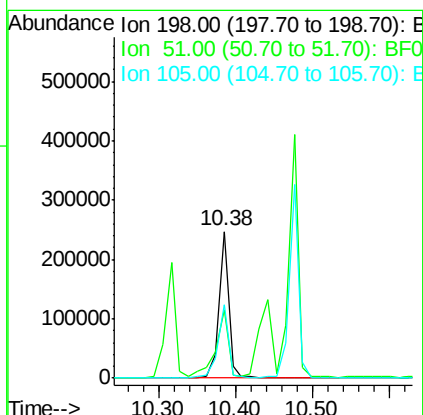
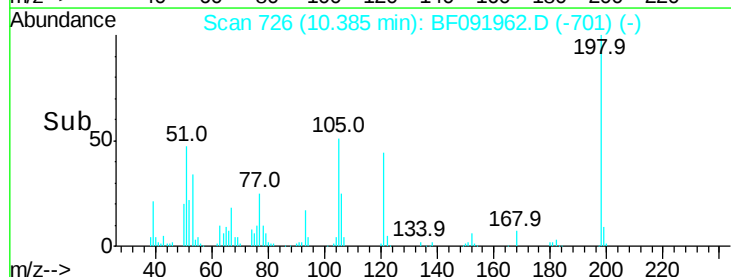
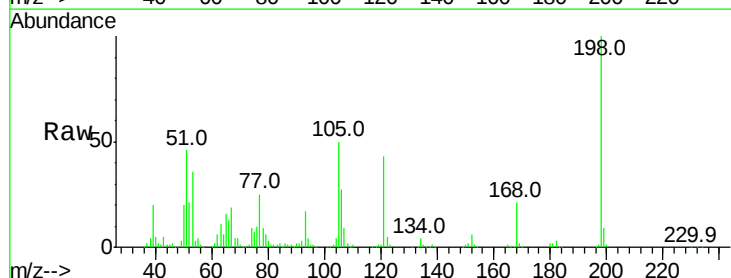
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

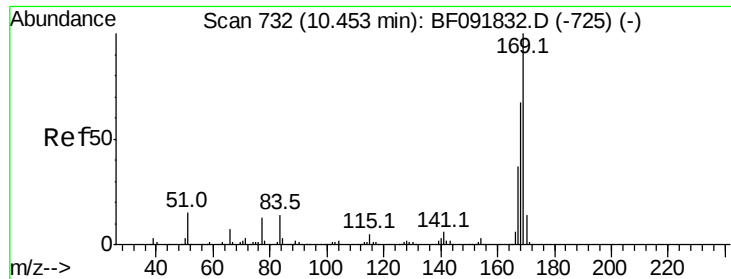
Tot Ion:188 Resp: 824607
Ion Ratio Lower Upper
188 100
94 10.5 10.0 15.0
80 11.6 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.44 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

Tgt Ion:198 Resp: 221574
Ion Ratio Lower Upper
198 100
51 46.4 6.7 46.7
105 49.7 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 42.11 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

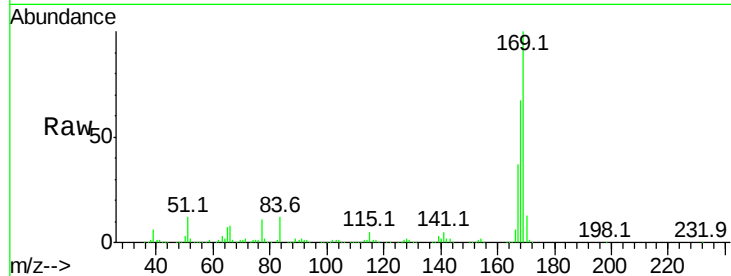
Tot Ion:169 Resp: 1030325

Ion Ratio Lower Upper

169 100

168 67.0 54.2 81.2

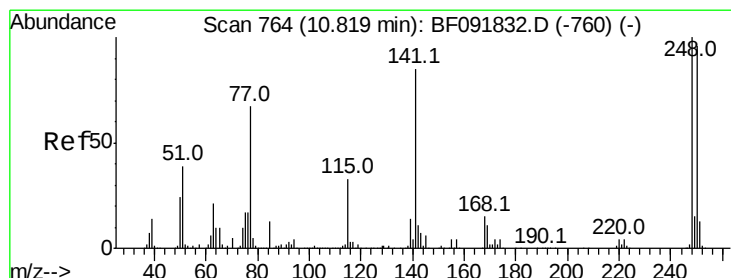
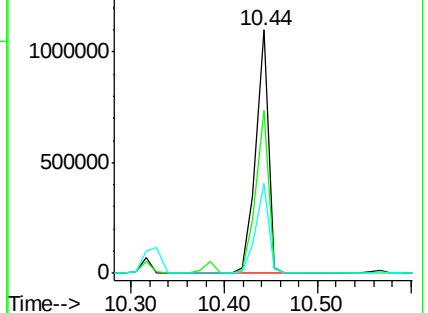
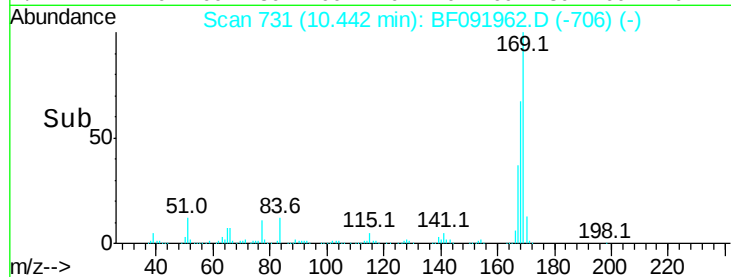
167 36.9 30.2 45.4



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: 40.79 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

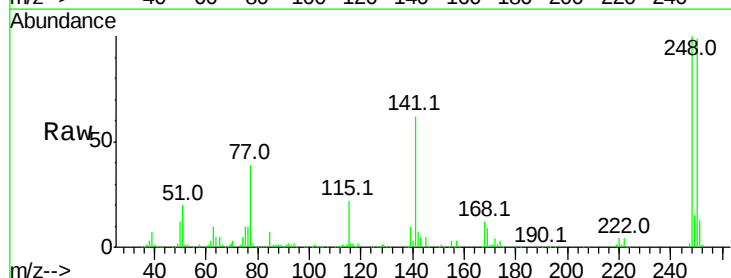
Tgt Ion:248 Resp: 349856

Ion Ratio Lower Upper

248 100

250 99.1 76.9 115.3

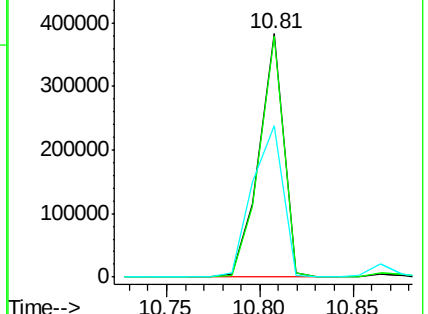
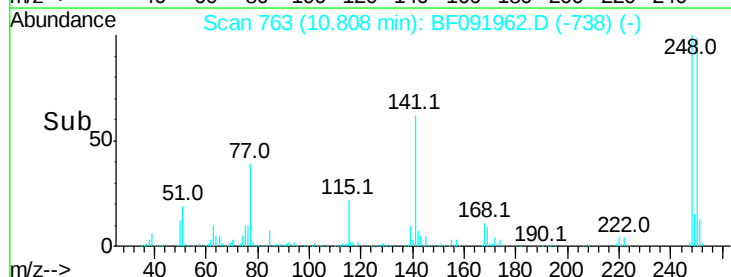
141 62.1 68.2 102.4#

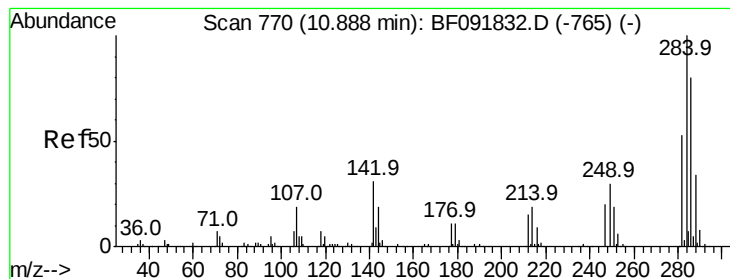


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.99 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

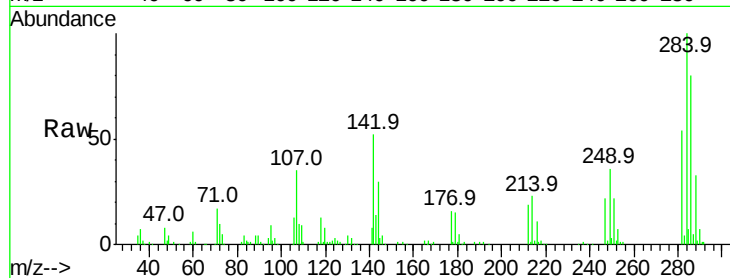
Tot Ion:284 Resp: 348321

Ion Ratio Lower Upper

284 100

142 52.4 22.6 33.8#

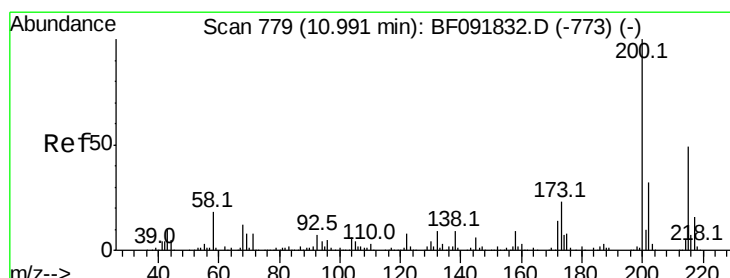
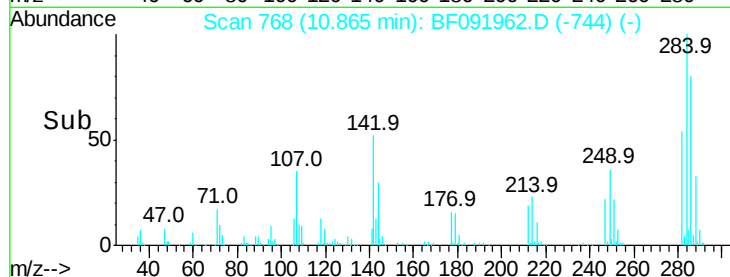
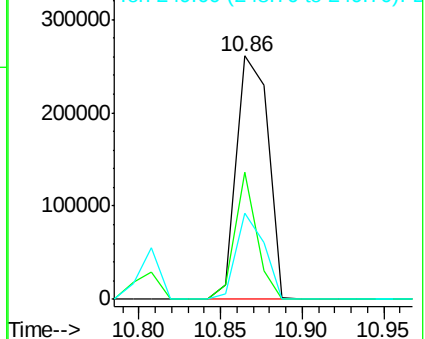
249 35.6 25.4 38.0



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: 33.68 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.02 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

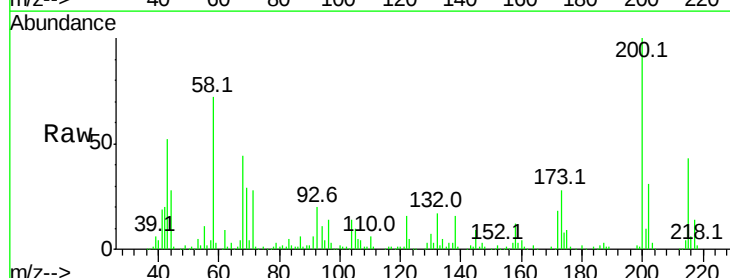
Tgt Ion:200 Resp: 265828

Ion Ratio Lower Upper

200 100

173 28.3 9.6 49.6

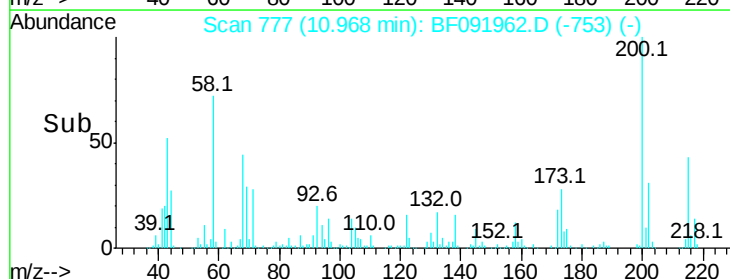
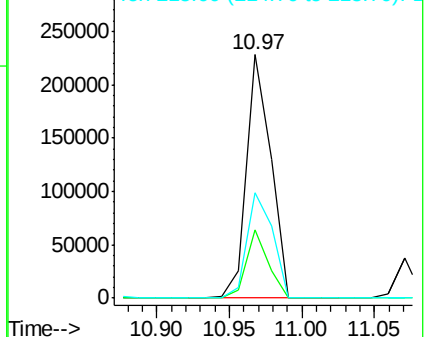
215 43.2 25.7 65.7

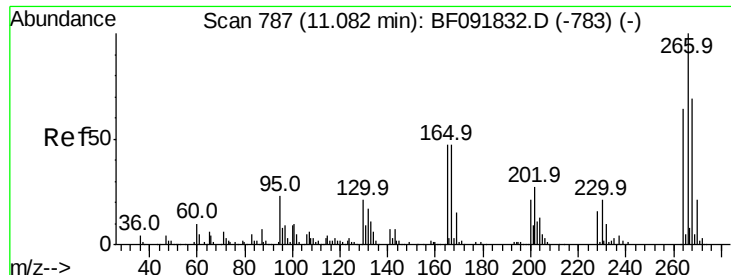


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

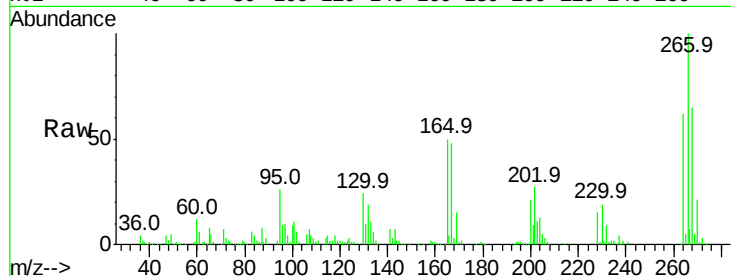




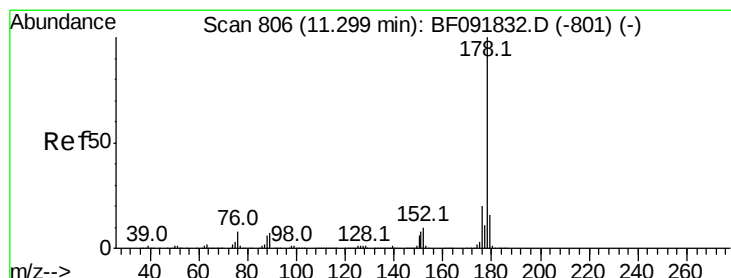
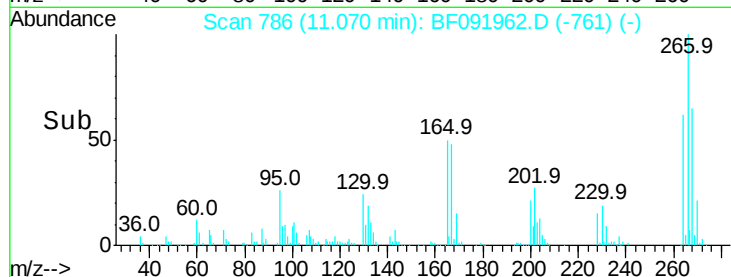
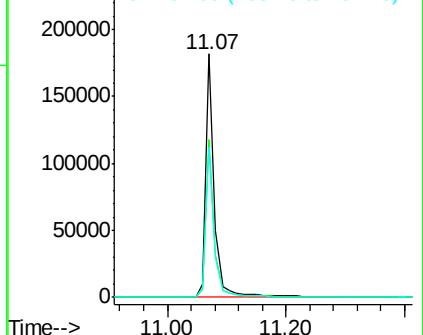
#69
 Pentachlorophenol
 Concen: 41.78 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 187981
 Ion Ratio Lower Upper
 266 100
 268 65.0 53.3 79.9
 264 61.5 50.3 75.5

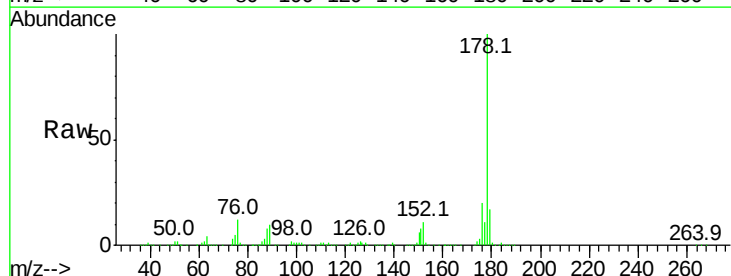


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

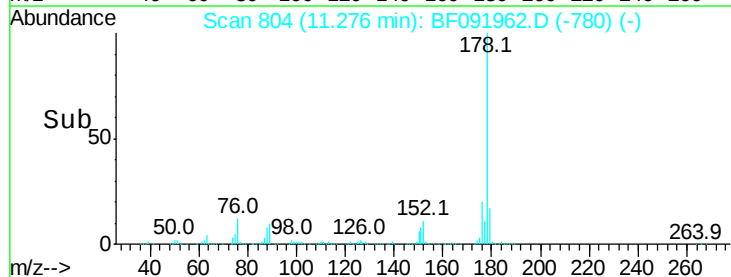
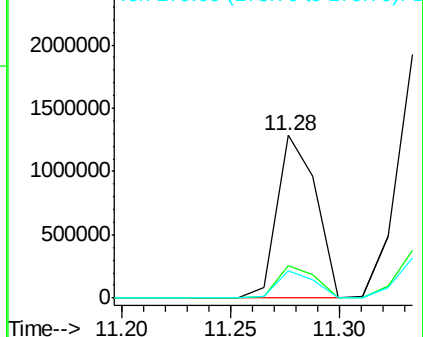


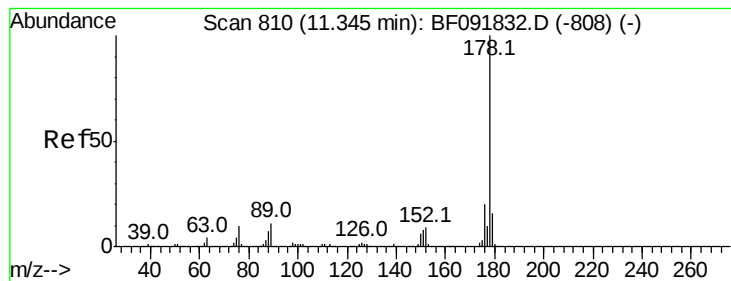
#70
 Phenanthrene
 Concen: 36.00 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion:178 Resp: 1609673
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 16.5 12.8 19.2



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: 42.96 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

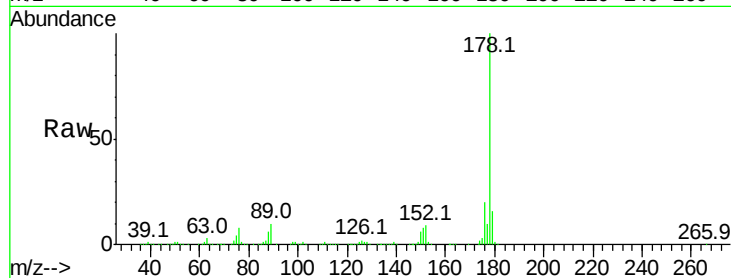
Tot Ion:178 Resp: 1729900

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

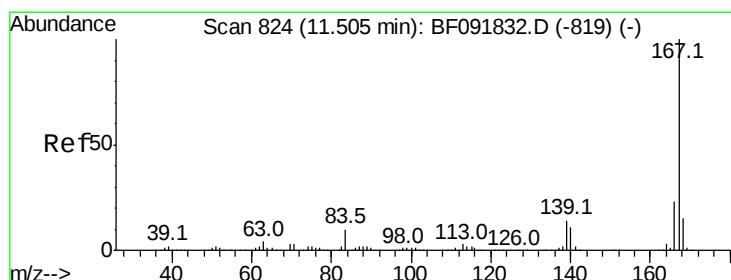
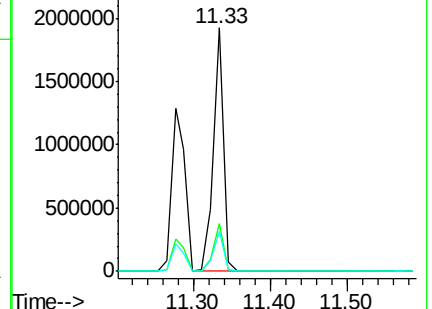
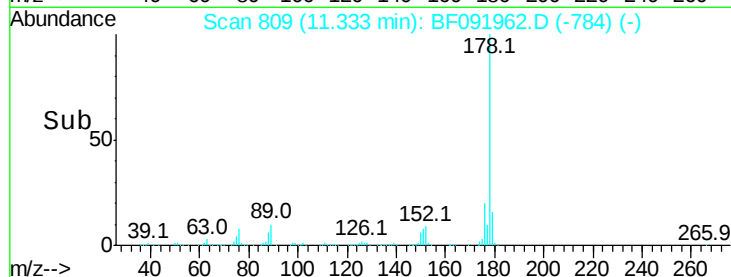
179 16.3 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.31 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

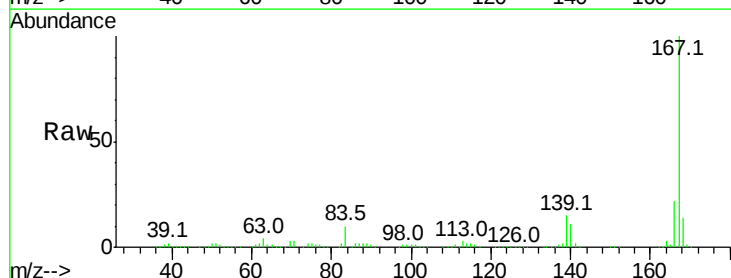
Tgt Ion:167 Resp: 1452049

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

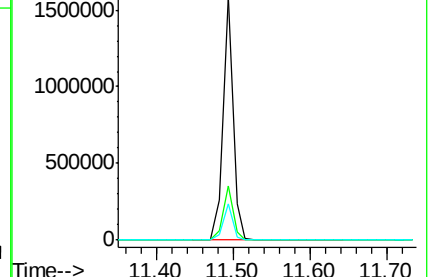
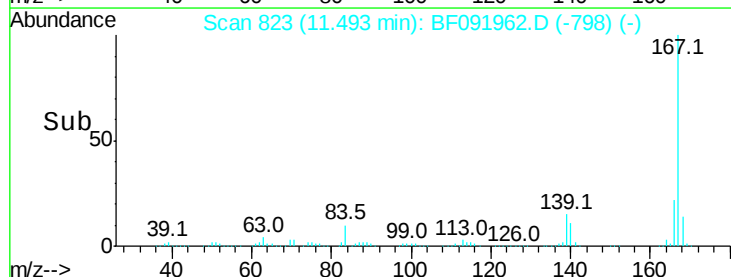
139 14.9 11.4 17.2

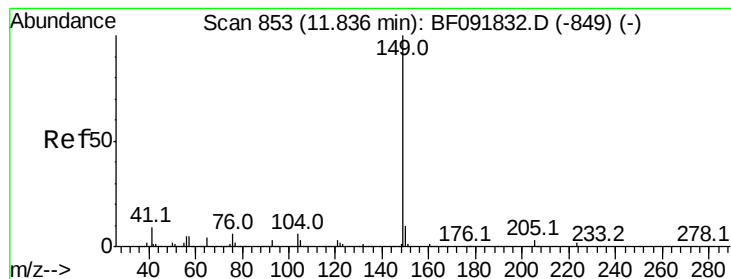


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.64 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

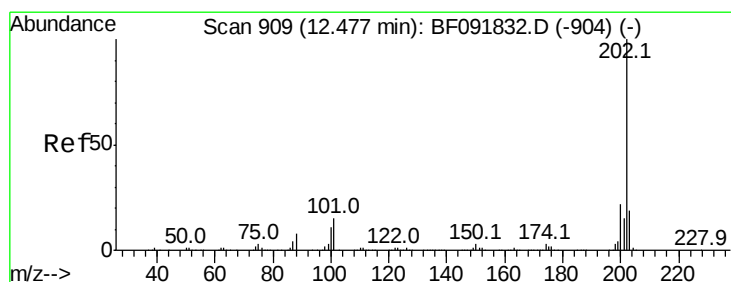
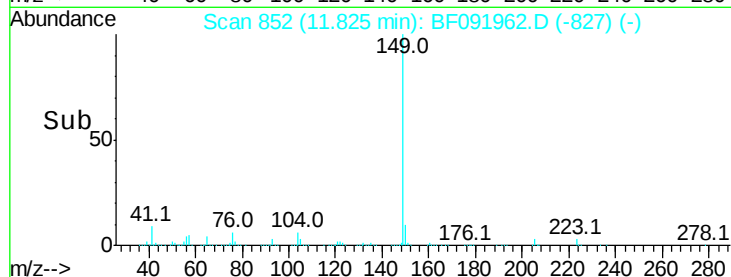
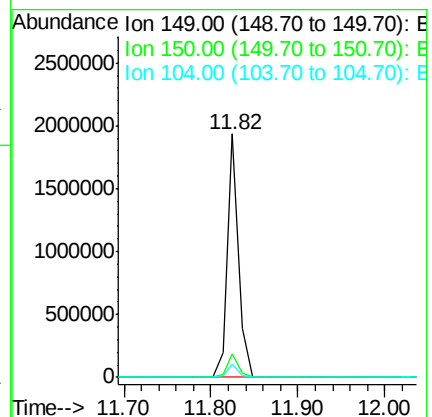
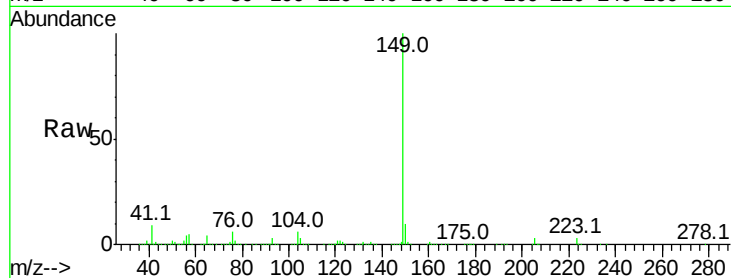
Tot Ion:149 Resp: 1738699

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

104 5.6 4.6 7.0



#74

Fluoranthene

Concen: 40.98 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

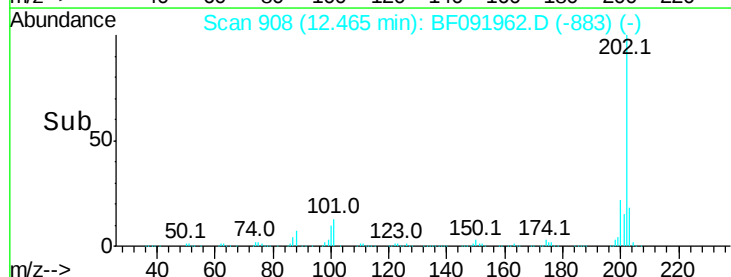
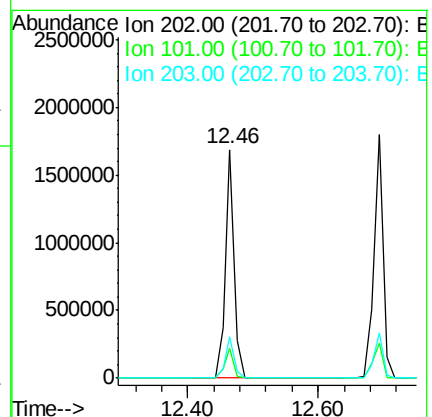
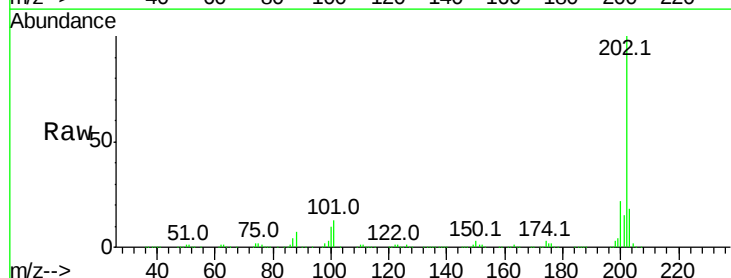
Tgt Ion:202 Resp: 1620916

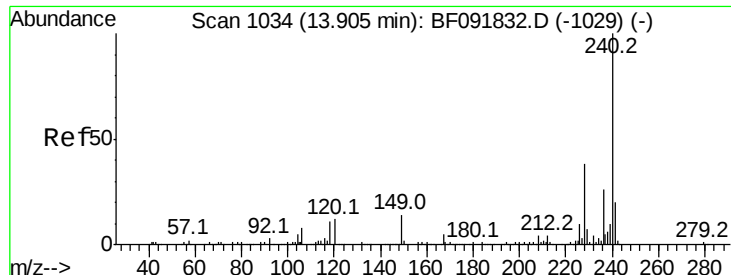
Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.6

203 18.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

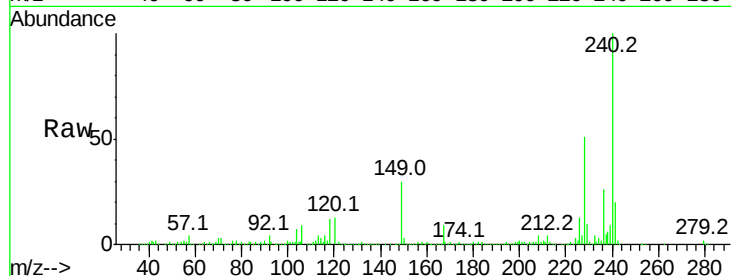
Tot Ion:240 Resp: 650538

Ion Ratio Lower Upper

240 100

120 13.1 12.9 19.3

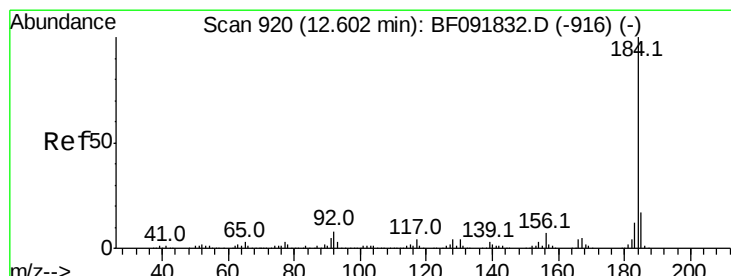
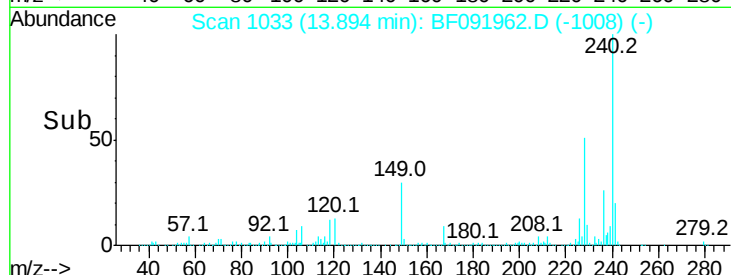
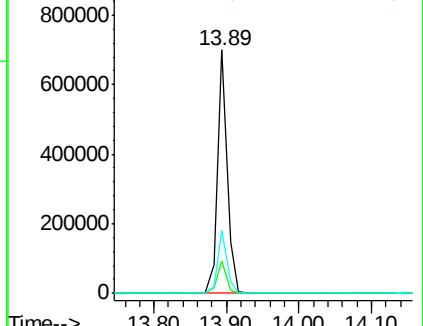
236 26.1 20.9 31.3



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: 34.13 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

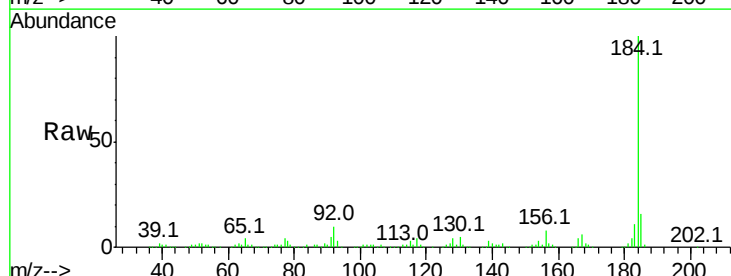
Tgt Ion:184 Resp: 599492

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.0

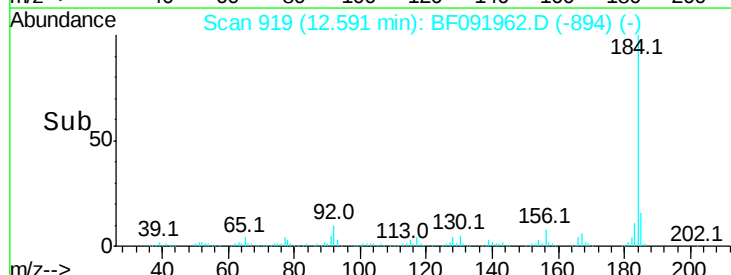
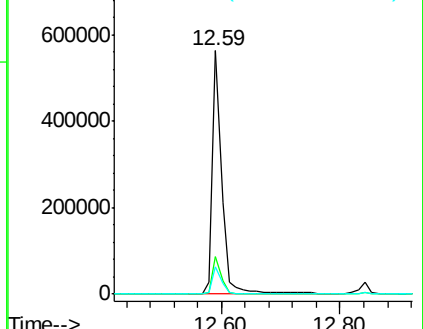
183 11.2 9.2 13.8

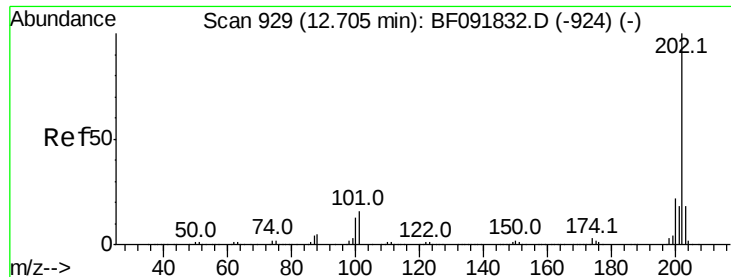


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

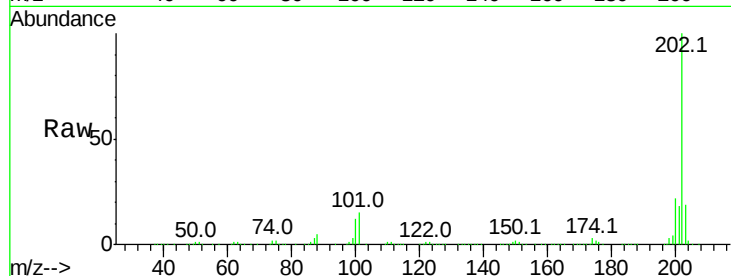




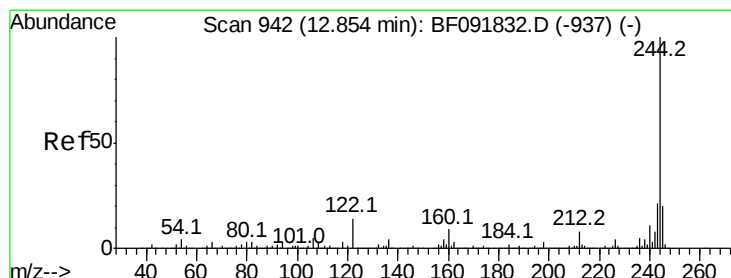
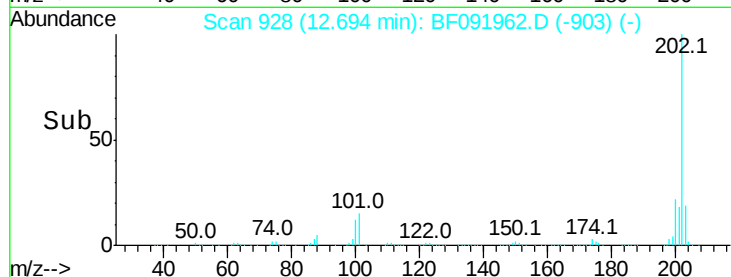
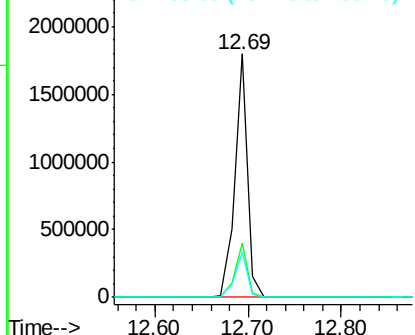
#77
Pvrene
Concen: 35.63 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1700693
Ion Ratio Lower Upper
202 100
200 22.3 17.7 26.5
203 18.6 14.7 22.1

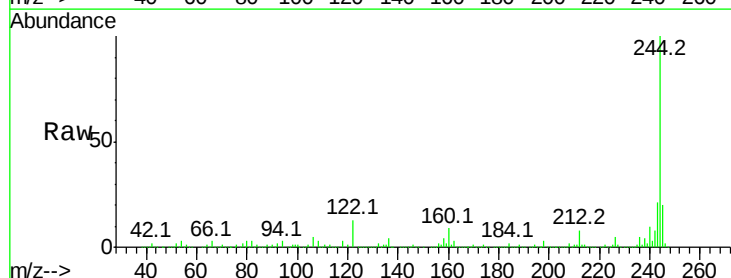


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

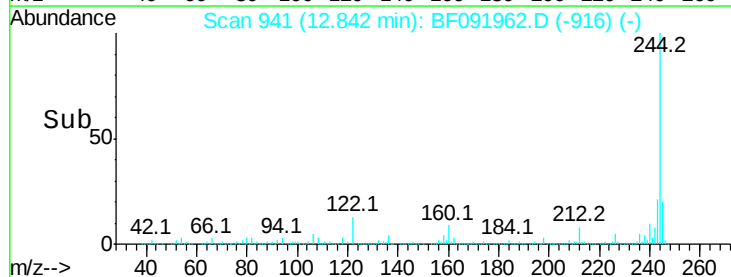
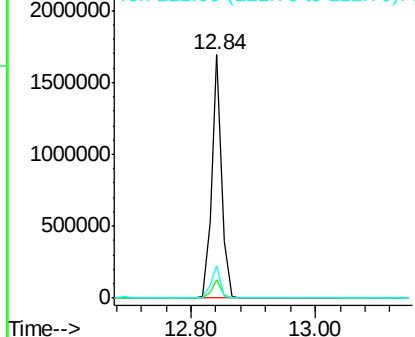


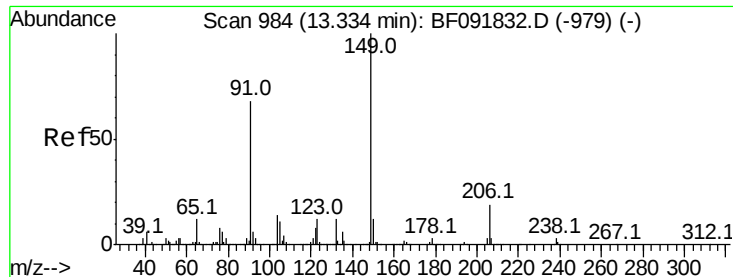
#78
Terphenyl-d14
Concen: 67.89 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

Tgt Ion:244 Resp: 1820964
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 13.3 11.4 17.2



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





#79

Butylbenzylphthalate

Concen: 36.83 ng

RT: 13.32 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

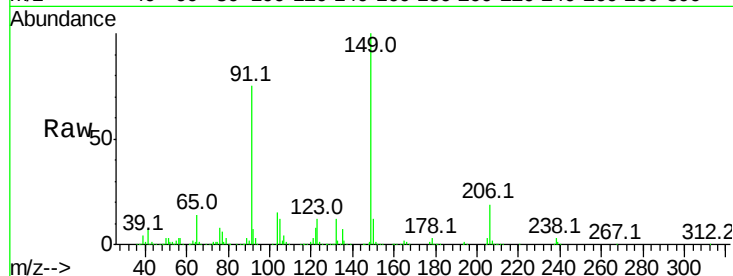
Tot Ion:149 Resp: 799424

Ion Ratio Lower Upper

149 100

91 74.9 63.9 95.9

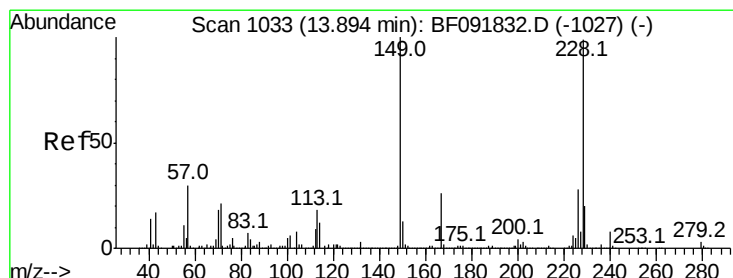
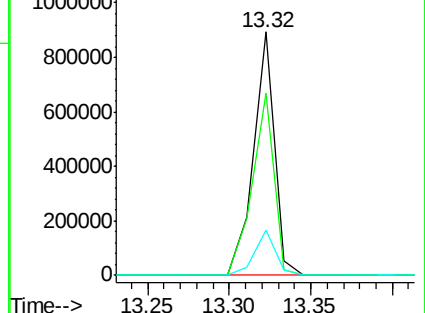
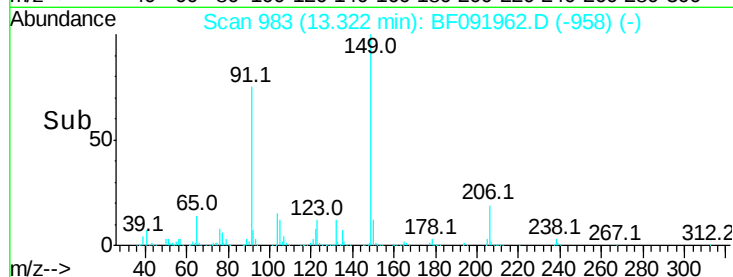
206 18.8 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.85 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

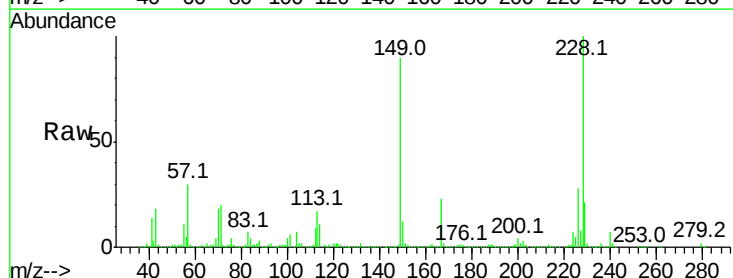
Tgt Ion:228 Resp: 1390024

Ion Ratio Lower Upper

228 100

226 28.1 22.4 33.6

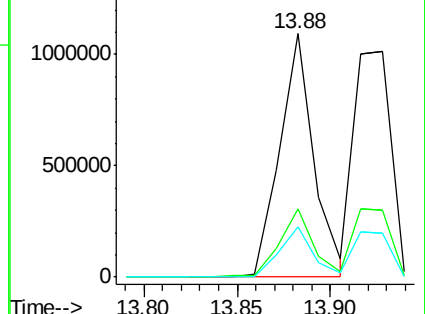
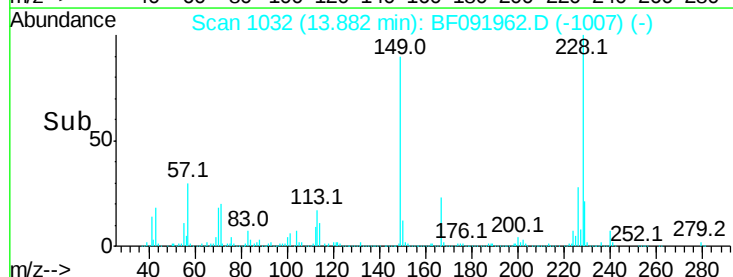
229 20.5 16.2 24.4

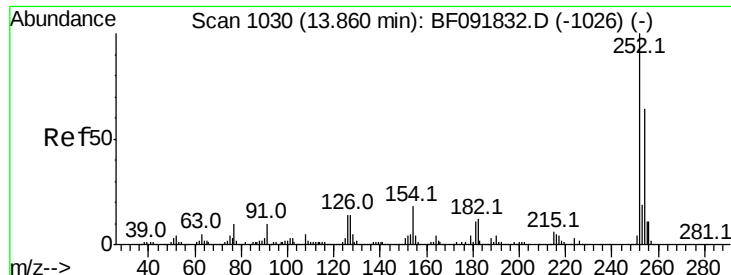


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

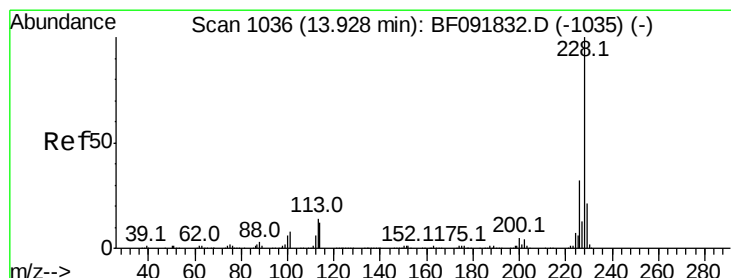
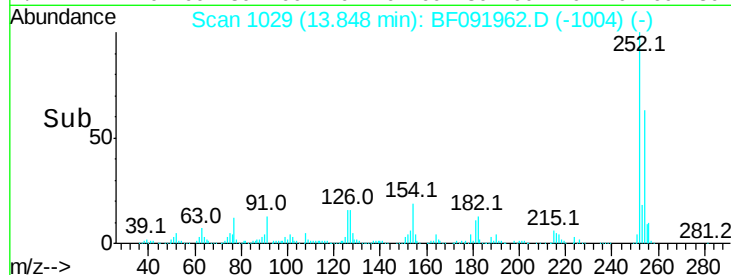
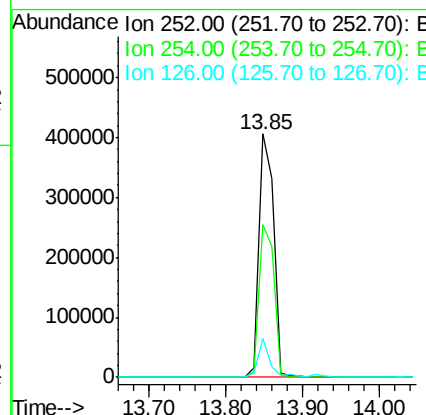
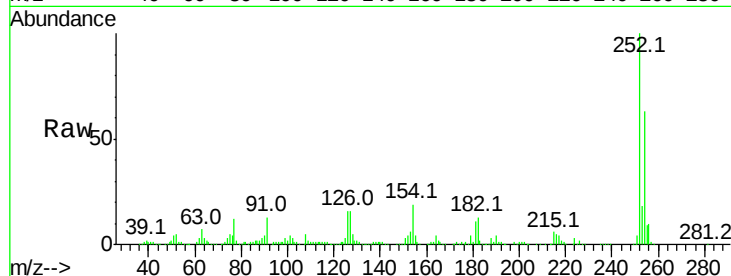




#81
 3,3'-Dichlorobenzidine
 Concen: 38.09 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

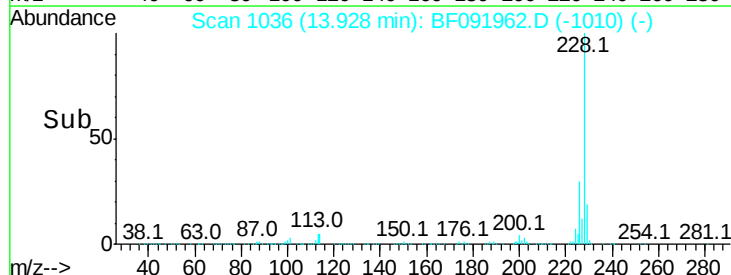
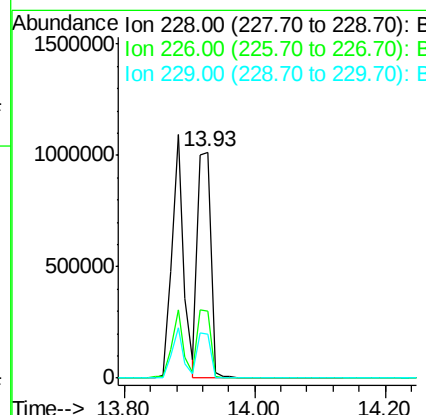
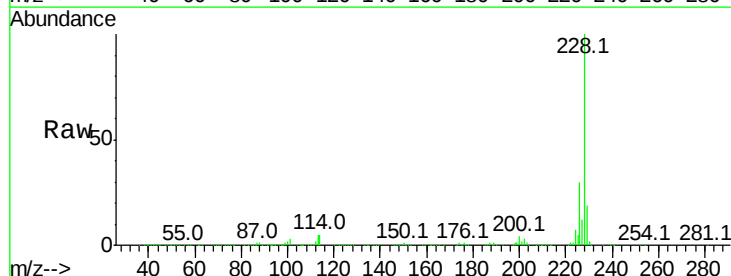
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

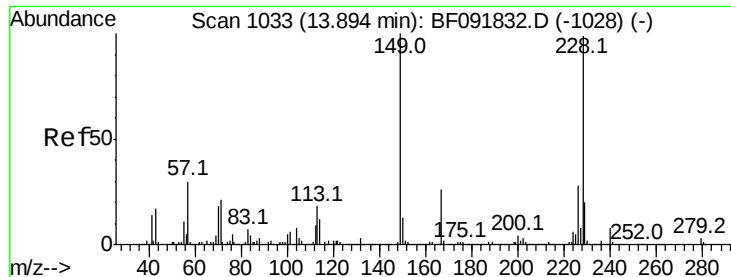
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.3	78.5
126	16.2	13.6	20.4



#82
 Chrysene
 Concen: 38.59 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.0
229	19.4	16.2	24.2

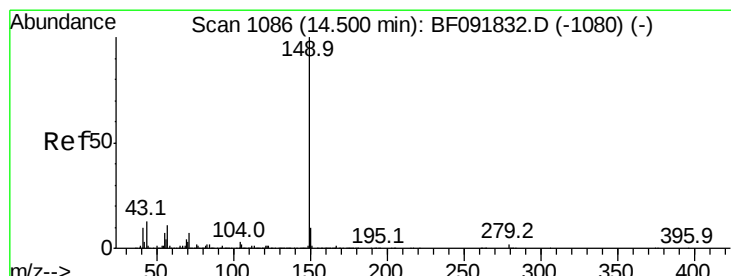
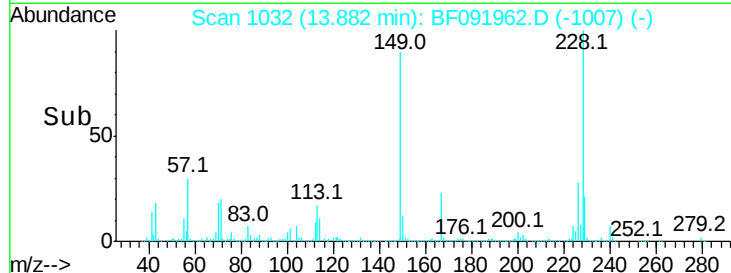
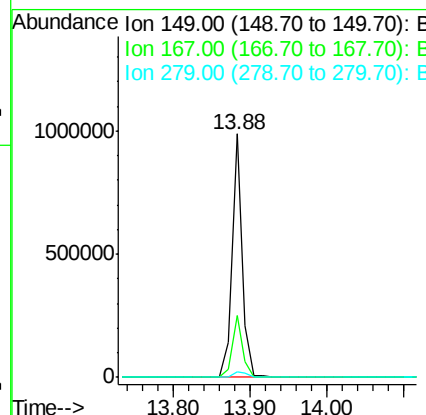
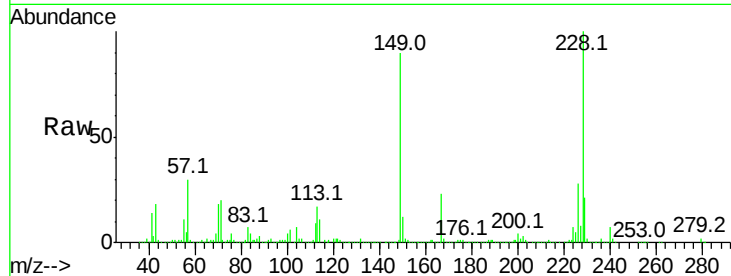




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.42 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

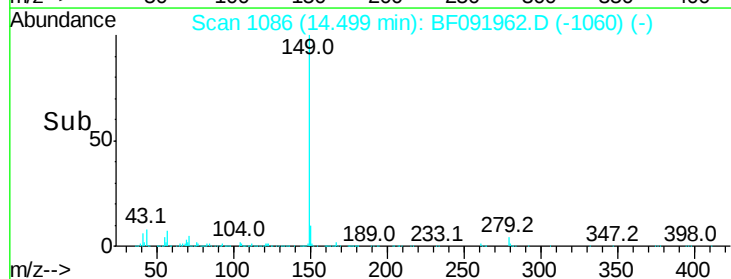
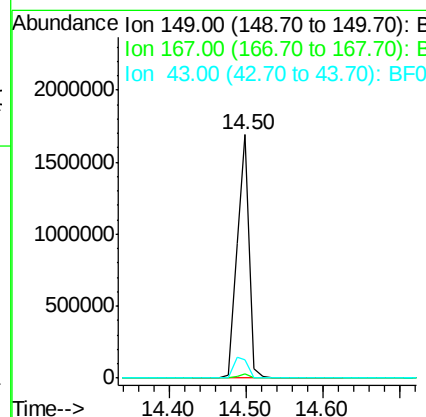
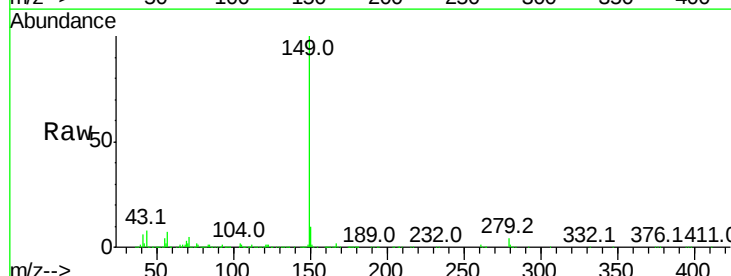
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

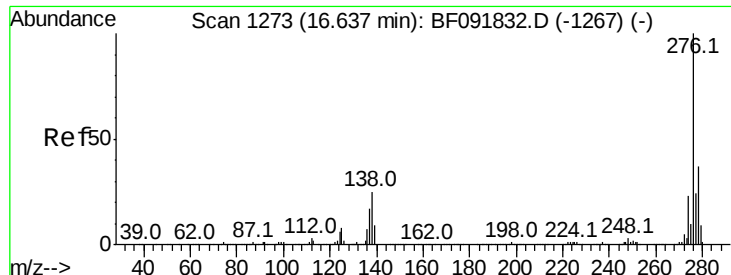
Tot Ion:149 Resp: 931127
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.2 30.4
 279 2.5 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 39.75 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion:149 Resp: 1882293
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.4 8.9 13.3

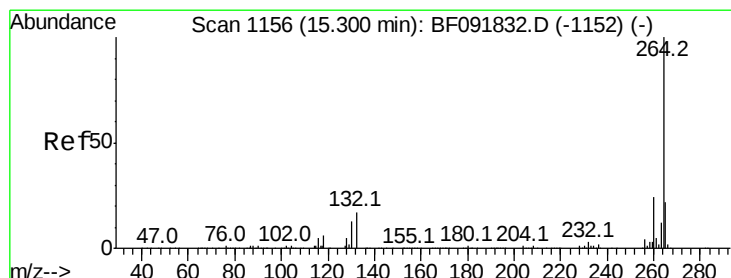
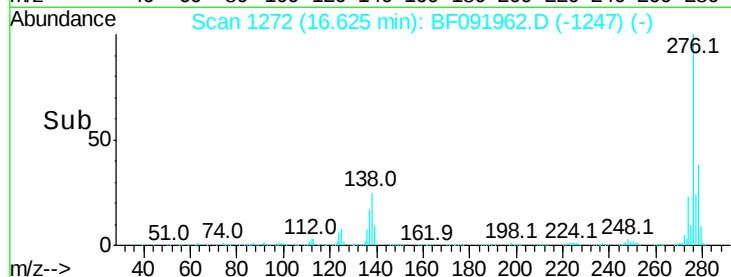
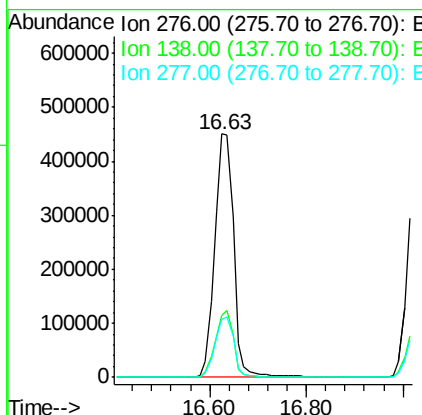
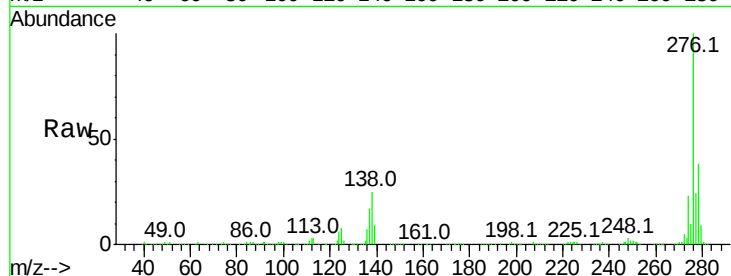




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.01 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

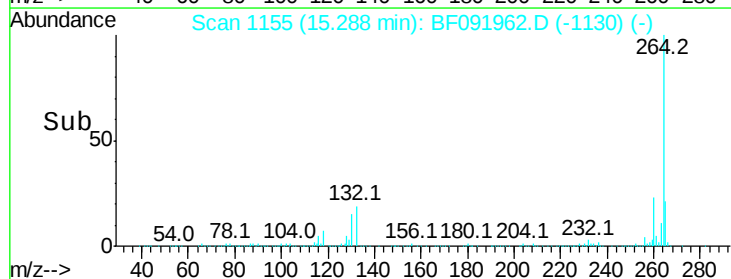
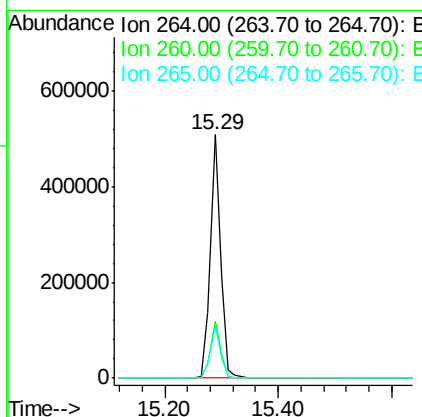
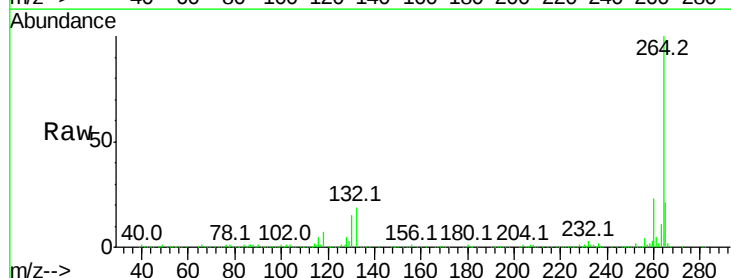
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

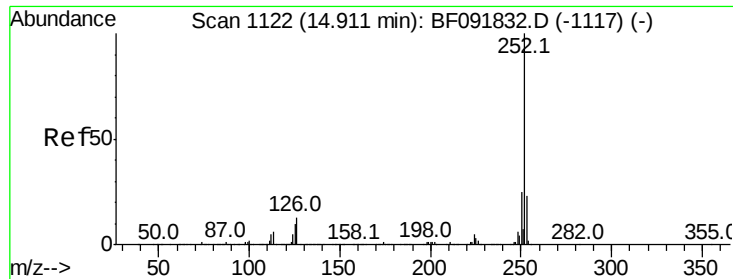
Tot Ion:276 Resp: 1244683
 Ion Ratio Lower Upper
 276 100
 138 26.2 21.8 32.6
 277 24.6 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF091962.D
 Acq: 27 Dec 2016 12:43

Tgt Ion:264 Resp: 612983
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.2 17.4 26.0

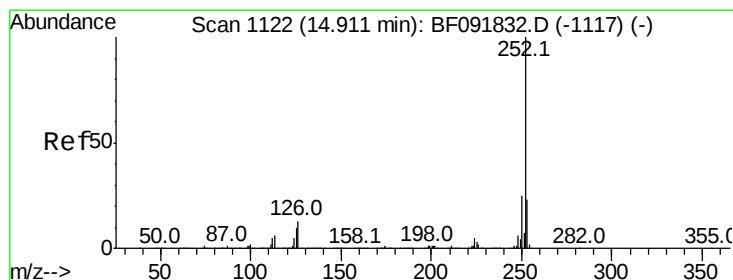
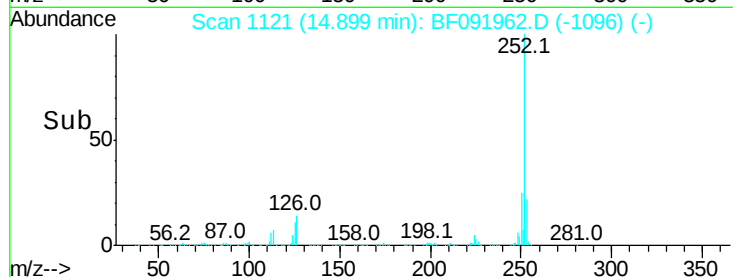
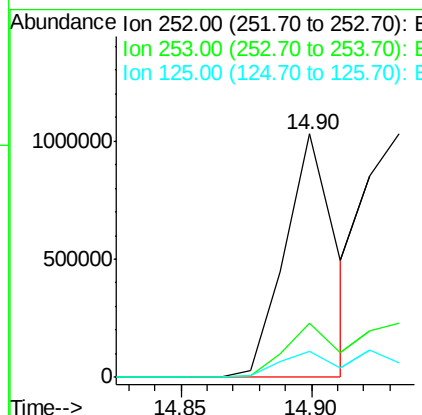
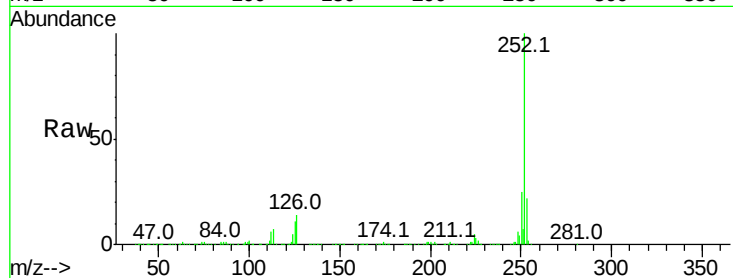




#87
Benzo(b)fluoranthene
Concen: 35.92 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

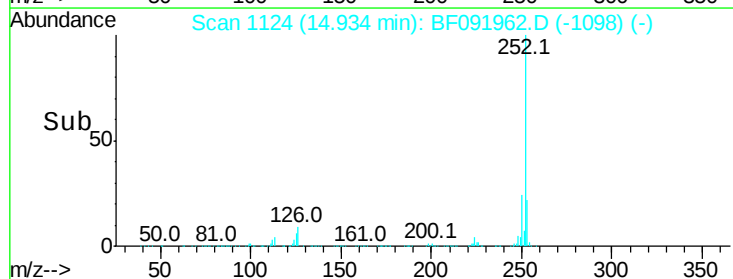
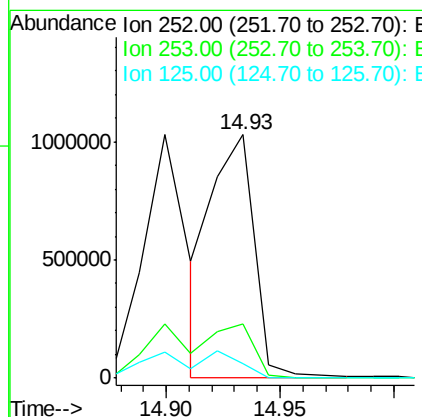
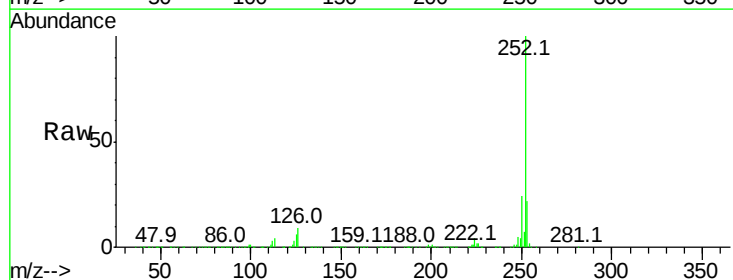
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

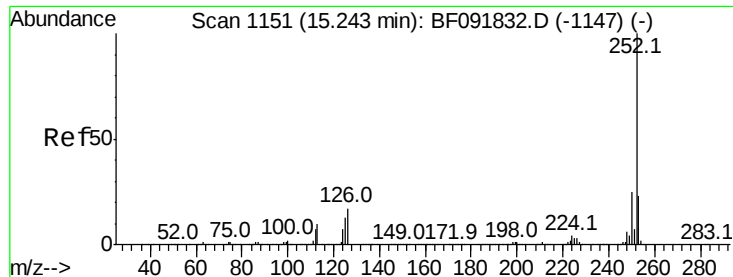
Tot Ion:252 Resp: 1370964
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 10.8 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 41.60 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF091962.D
Acq: 27 Dec 2016 12:43

Tgt Ion:252 Resp: 1353654
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 6.1 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 38.20 ng

RT: 15.23 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

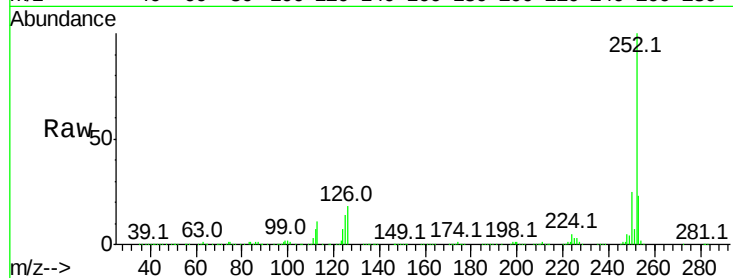
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1293841

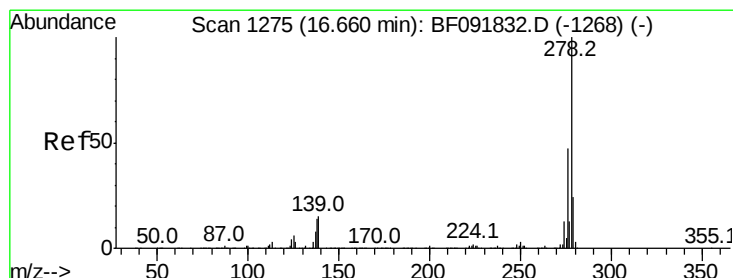
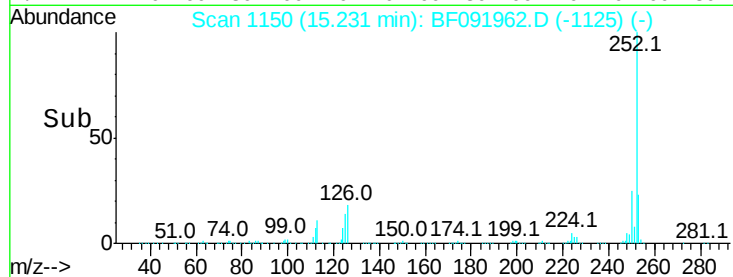
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	13.9	10.0	15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.78 ng

RT: 16.65 min Scan# 1274

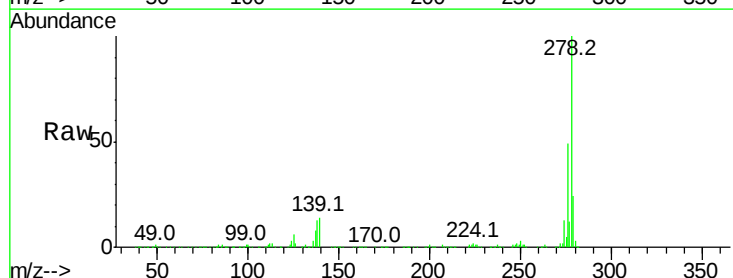
Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Tgt Ion:278 Resp: 1051812

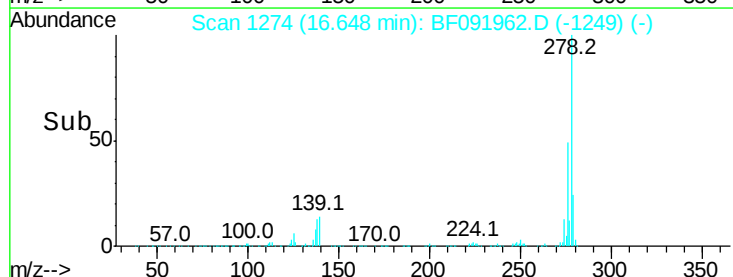
Ion	Ratio	Lower	Upper
278	100		
139	13.9	14.8	22.2#
279	24.1	19.8	29.6

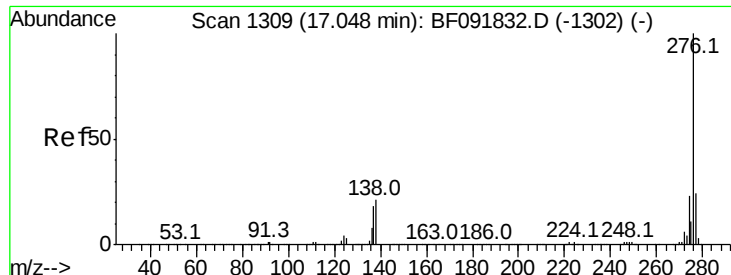


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.61 ng

RT: 17.04 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF091962.D

Acq: 27 Dec 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

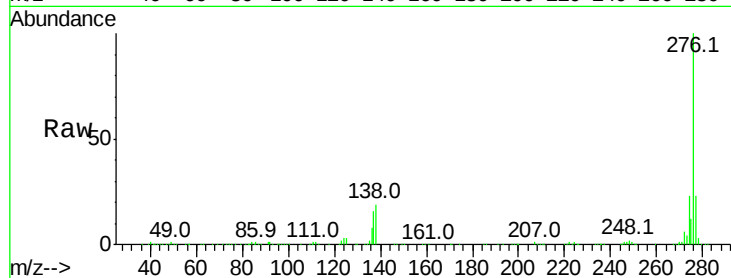
Tot Ion:276 Resp: 1059787

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 19.1 16.0 24.0



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

