

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
 Data File : BF091546.D
 Acq On : 13 Dec 2016 11:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 14 00:14:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	310043	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1241058	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	626051	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	1001335	20.00	ng	0.00
75) Chrysene-d12	13.96	240	640391	20.00	ng	0.00
86) Perylene-d12	15.38	264	649182	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	1373832	74.65	ng	0.00
7) Phenol-d6	6.45	99	1730613	75.43	ng	0.00
23) Nitrobenzene-d5	7.38	82	1534557	69.01	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	391028	75.20	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	2601081	71.79	ng	-0.01
78) Terphenyl-d14	12.92	244	2311759	81.91	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	364980	37.58	ng	# 84
3) Pyridine	3.08	79	1047727	40.49	ng	# 83
4) n-Nitrosodimethylamine	3.04	42	414359	37.27	ng	# 64
6) Aniline	6.48	93	1132897	37.66	ng	# 84
8) 2-Chlorophenol	6.60	128	819860	39.47	ng	98
9) Benzaldehyde	6.58	77	37215	2.36	ng	91
10) Phenol	6.48	94	883982	32.95	ng	# 52
11) bis(2-Chloroethyl)ether	6.56	93	815061	40.45	ng	# 84
12) 1,3-Dichlorobenzene	6.99	146	793237	35.21	ng	95
13) 1,4-Dichlorobenzene	6.83	146	845191	38.04	ng	96
14) 1,2-Dichlorobenzene	6.99	146	794308	39.67	ng	93
15) Benzyl Alcohol	6.96	79	658007	36.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1223302	39.17	ng	85
17) 2-Methylphenol	7.08	107	676048	39.33	ng	# 76
18) Hexachloroethane	7.33	117	327798	37.80	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	546718	38.11	ng	# 84
20) 3+4-Methylphenols	7.23	107	741611	39.58	ng	# 51
22) Acetophenone	7.23	105	1144905	38.50	ng	# 96
24) Nitrobenzene	7.40	77	964879	41.07	ng	# 83
25) Isophorone	7.64	82	1500066	37.95	ng	99
26) 2-Nitrophenol	7.72	139	424003	40.89	ng	# 64
27) 2,4-Dimethylphenol	7.77	122	721827	39.63	ng	91
28) bis(2-Chloroethoxy)methane	7.86	93	912858	39.37	ng	# 97
29) 2,4-Dichlorophenol	7.96	162	626652	39.55	ng	100
30) 1,2,4-Trichlorobenzene	8.04	180	644806	35.81	ng	99
31) Naphthalene	8.12	128	2136556	37.00	ng	99
32) Benzoic acid	7.88	122	446212	35.56	ng	94
33) 4-Chloroaniline	8.18	127	968995	38.95	ng	# 90
34) Hexachlorobutadiene	8.25	225	395508	38.31	ng	98
35) Caprolactam	8.54	113	181767	39.28	ng	# 61
36) 4-Chloro-3-methylphenol	8.66	107	655376	36.88	ng	97
37) 2-Methylnaphthalene	8.82	142	1404420	37.58	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	614082	35.76	ng	99
40) Hexachlorocyclopentadiene	8.97	237	272643	35.61	ng	99

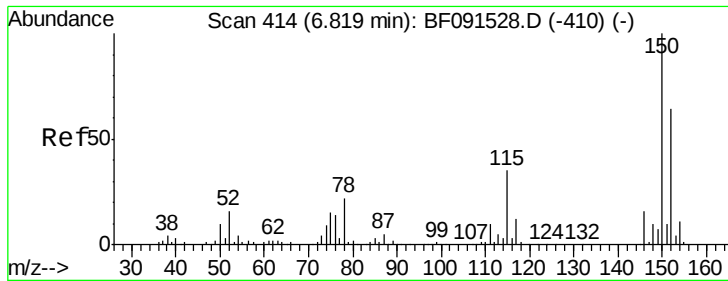
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	427842	38.78	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	440348	38.84	ng	96
45) 1,1'-Biphenyl	9.28	154	1603633	35.36	ng	98
46) 2-Chloronaphthalene	9.30	162	1237474	35.24	ng	98
47) 2-Nitroaniline	9.40	65	460647	39.01	ng	# 77
48) Acenaphthylene	9.71	152	1953630	36.50	ng	98
49) Dimethylphthalate	9.58	163	1608119	40.57	ng	99
50) 2,6-Dinitrotoluene	9.64	165	372693	42.84	ng	# 74
51) Acenaphthene	9.88	154	1309770	35.23	ng	97
52) 3-Nitroaniline	9.81	138	432942	42.36	ng	# 76
53) 2,4-Dinitrophenol	9.90	184	125797	33.83	ng	# 74
54) Dibenzofuran	10.05	168	1676299	36.44	ng	99
55) 4-Nitrophenol	9.97	139	272965	35.90	ng	90
56) 2,4-Dinitrotoluene	10.04	165	486565	44.61	ng	# 88
57) Fluorene	10.40	166	1229903	36.48	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.18	232	365559	41.18	ng	96
59) Diethylphthalate	10.28	149	1534948	40.21	ng	95
60) 4-Chlorophenyl-phenylether	10.40	204	628626	38.01	ng	# 89
61) 4-Nitroaniline	10.42	138	389342	38.33	ng	92
62) Azobenzene	10.56	77	1725028	39.88	ng	92
64) 4,6-Dinitro-2-methylphenol	10.44	198	193911	32.88	ng	# 85
65) n-Nitrosodiphenylamine	10.51	169	1088331	36.46	ng	100
66) 4-Bromophenyl-phenylether	10.89	248	406881	39.63	ng	# 75
67) Hexachlorobenzene	10.94	284	392069	36.73	ng	# 77
68) Atrazine	11.04	200	356800	37.17	ng	99
69) Pentachlorophenol	11.14	266	225952	37.61	ng	93
70) Phenanthrene	11.36	178	1901967	38.36	ng	99
71) Anthracene	11.41	178	2090863	39.09	ng	99
72) Carbazole	11.56	167	1627117	34.71	ng	100
73) Di-n-butylphthalate	11.91	149	2277957	41.70	ng	99
74) Fluoranthene	12.55	202	2043169	39.35	ng	99
76) Benzidine	12.66	184	777556	39.27	ng	99
77) Pyrene	12.77	202	2059181	40.53	ng	99
79) Butylbenzylphthalate	13.39	149	841299	42.48	ng	91
80) Benzo(a)anthracene	13.95	228	1480120	39.80	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	527390	39.49	ng	# 95
82) Chrysene	14.00	228	1511201	38.84	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	1068356	42.05	ng	99
84) Di-n-octyl phthalate	14.57	149	1895877	43.96	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.74	276	1490127	42.56	ng	99
87) Benzo(b)fluoranthene	15.00	252	2768627	71.54	ng	99
88) Benzo(k)fluoranthene	15.00	252	2769846	81.40	ng	99
89) Benzo(a)pyrene	15.32	252	1357114	38.93	ng	# 95
90) Dibenzo(a,h)anthracene	16.76	278	1250804	40.05	ng	98
91) Benzo(g,h,i)perylene	17.16	276	1311442	41.26	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

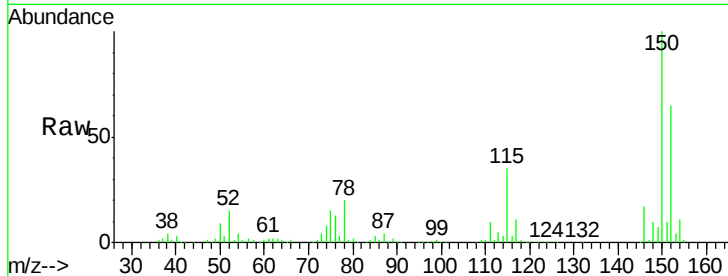
Tgt Ion:152 Resp: 310043

Ion Ratio Lower Upper

152 100

150 154.4 122.5 183.7

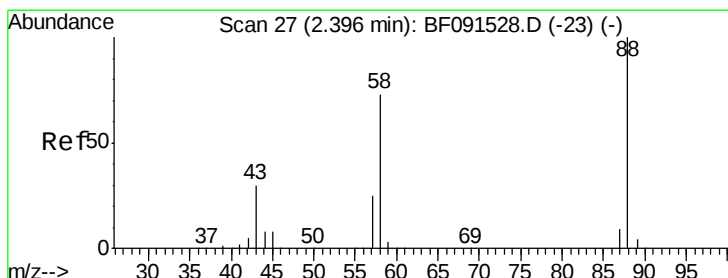
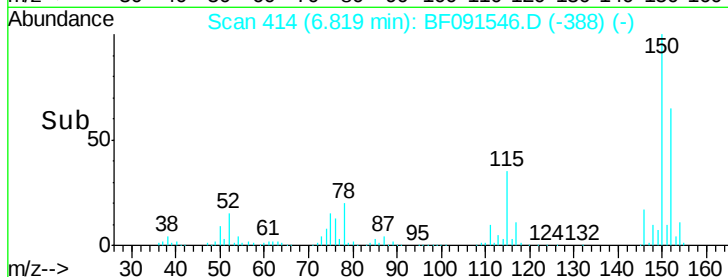
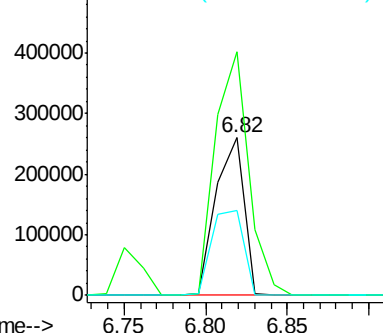
115 54.0 51.8 77.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.58 ng

RT: 2.38 min Scan# 26

Delta R.T. -0.01 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

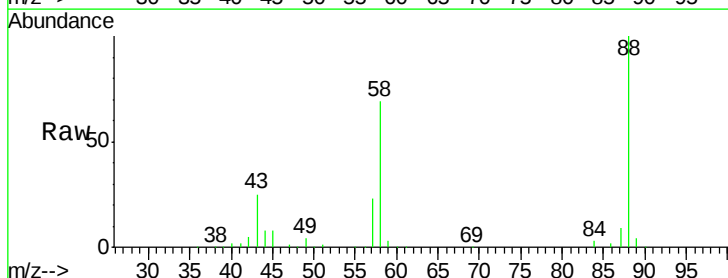
Tgt Ion: 88 Resp: 364980

Ion Ratio Lower Upper

88 100

58 73.7 70.3 105.5

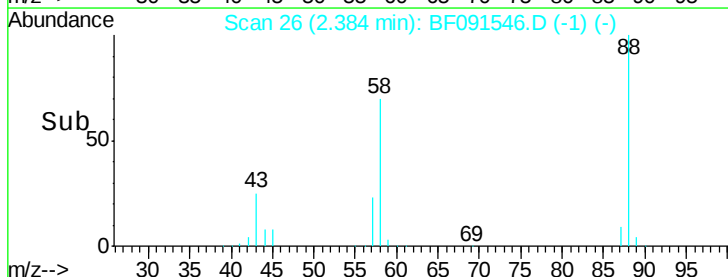
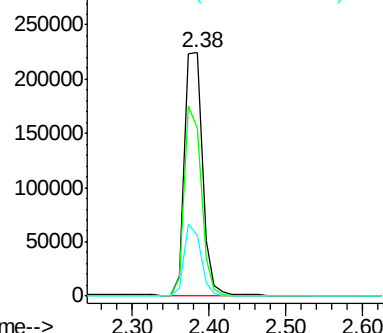
43 27.5 31.3 46.9#

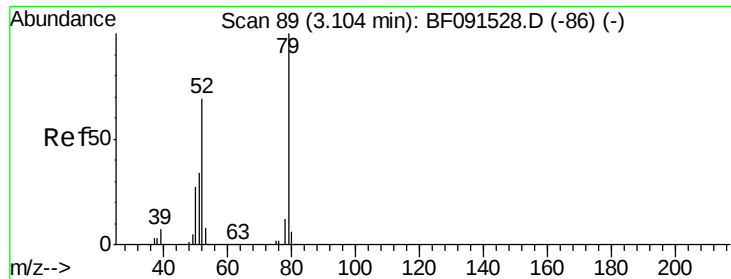


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.49 ng

RT: 3.08 min Scan# 87

Delta R.T. -0.02 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

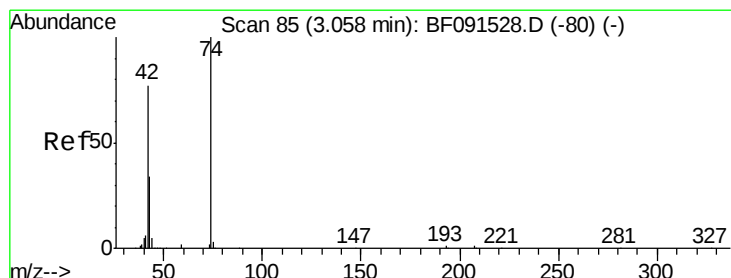
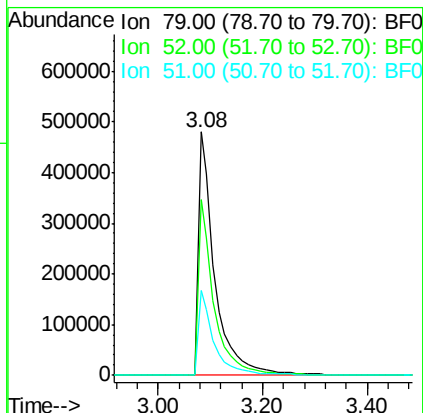
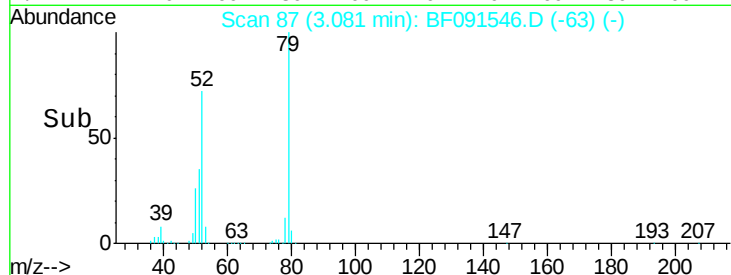
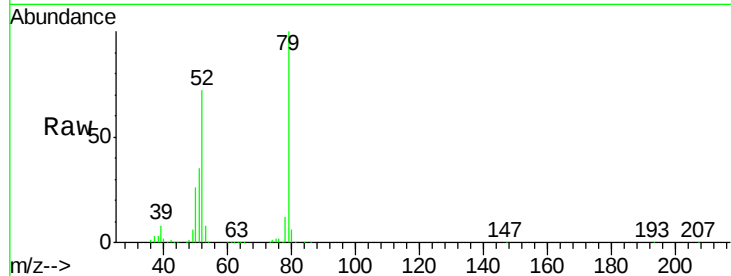
Tgt Ion: 79 Resp: 1047727

Ion Ratio Lower Upper

79 100

52 72.1 71.0 106.4

51 35.0 37.0 55.4#



#4

n-Nitrosodimethylamine

Concen: 37.27 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

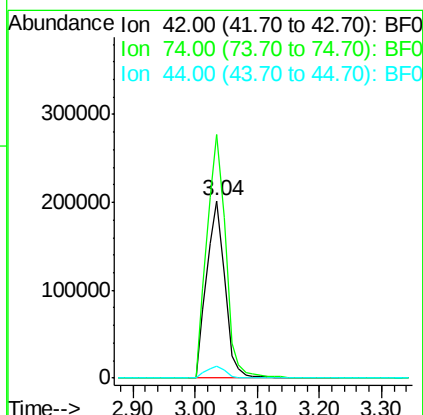
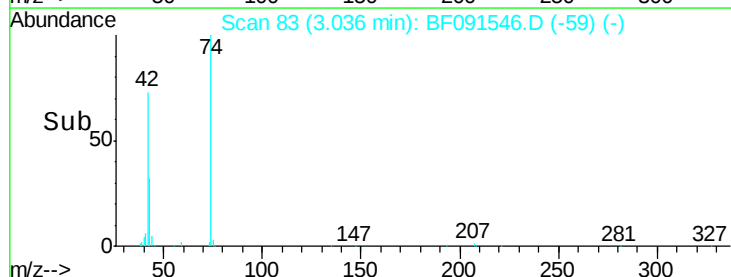
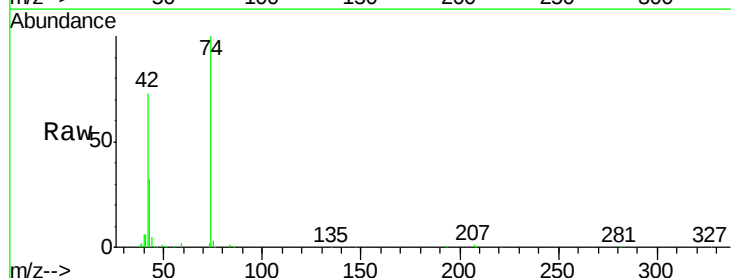
Tgt Ion: 42 Resp: 414359

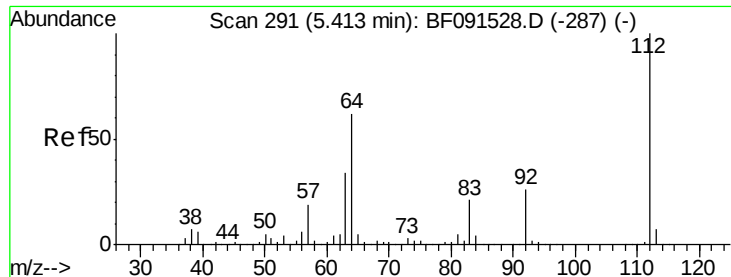
Ion Ratio Lower Upper

42 100

74 137.0 78.9 118.3#

44 6.7 5.8 8.6





#5

2-Fluorophenol

Concen: 74.65 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

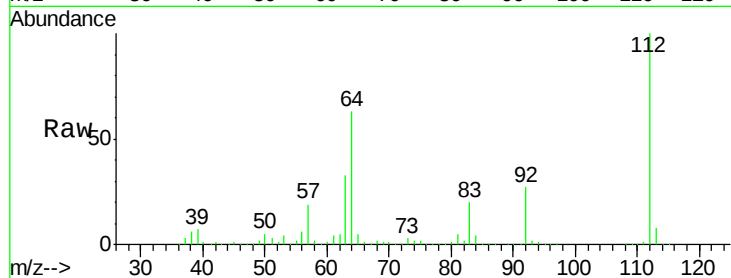
Tgt Ion: 112 Resp: 1373832

Ion Ratio Lower Upper

112 100

64 62.8 61.5 92.3

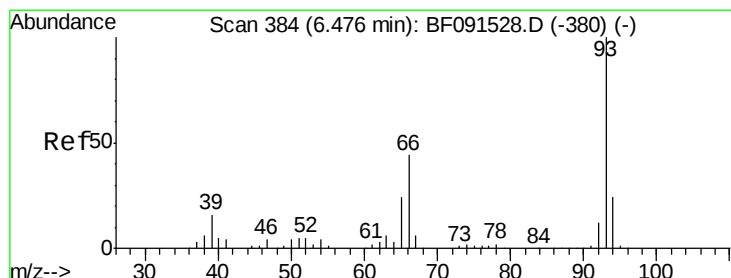
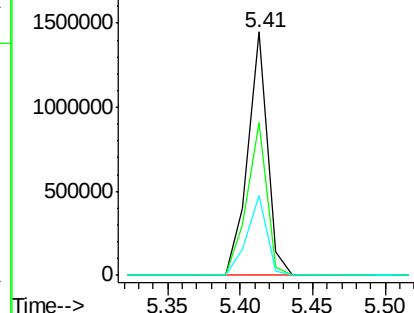
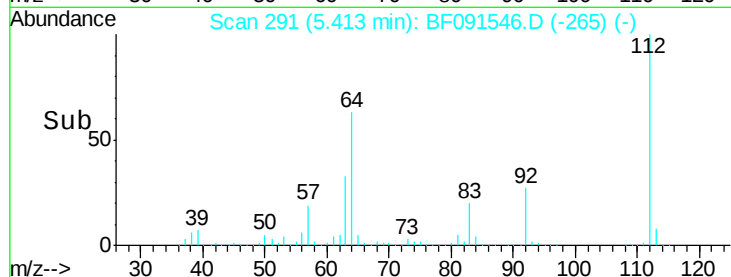
63 32.9 33.3 49.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.66 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

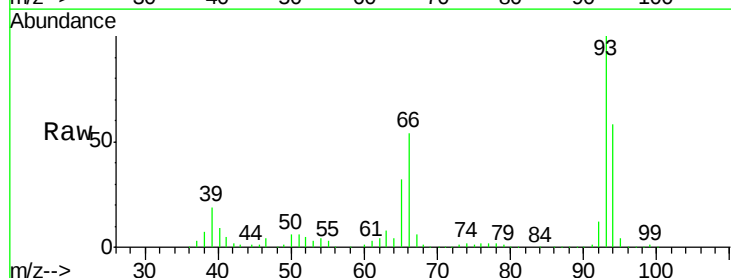
Tgt Ion: 93 Resp: 1132897

Ion Ratio Lower Upper

93 100

66 53.8 55.8 83.6#

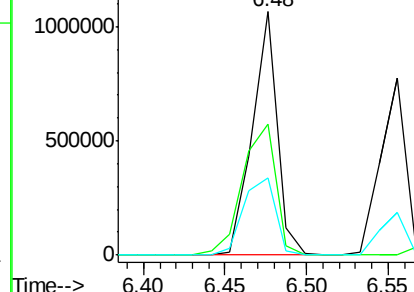
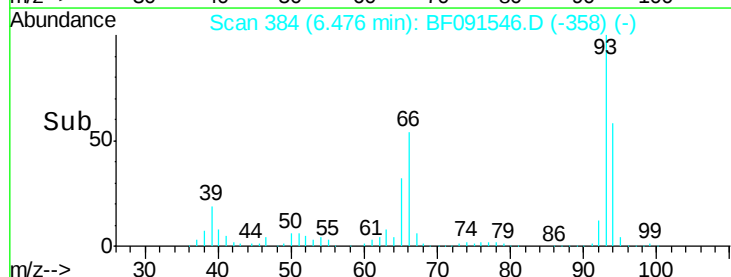
65 31.5 29.9 44.9

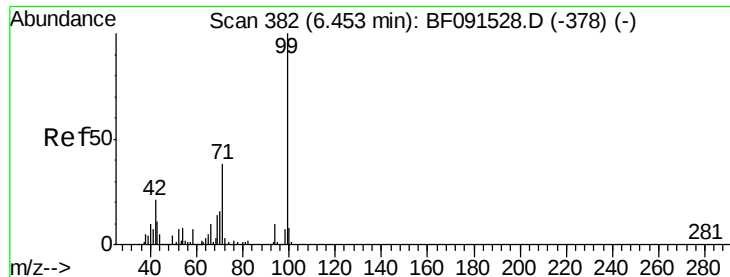


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.43 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

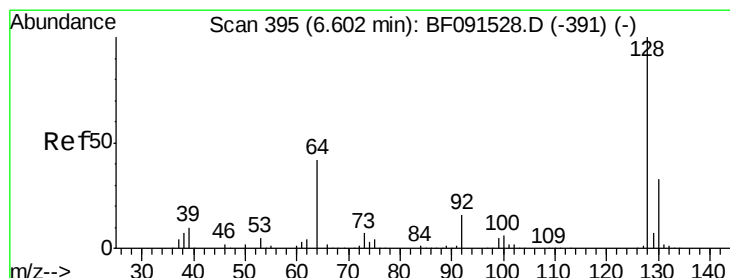
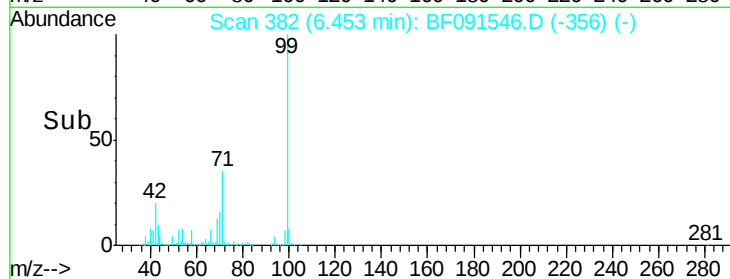
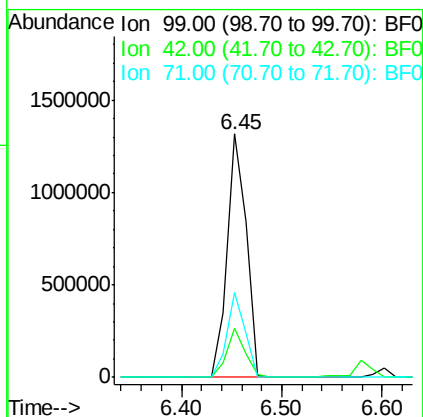
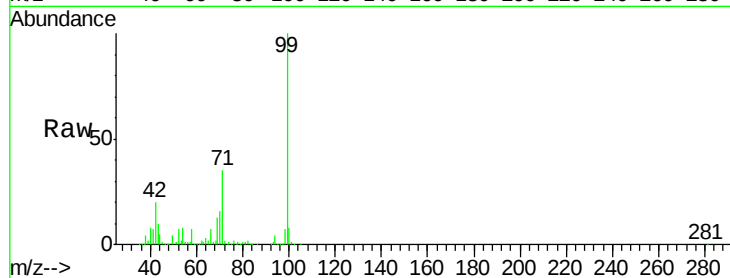
BNA_F

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SSTDCCC040

Tgt Ion: 99 Resp: 1730613

Ion	Ratio	Lower	Upper
99	100		
42	20.0	20.6	31.0#
71	34.7	29.9	44.9



#8

2-Chlorophenol

Concen: 39.47 ng

RT: 6.60 min Scan# 395

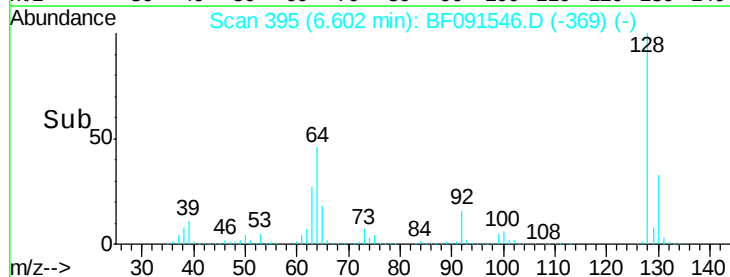
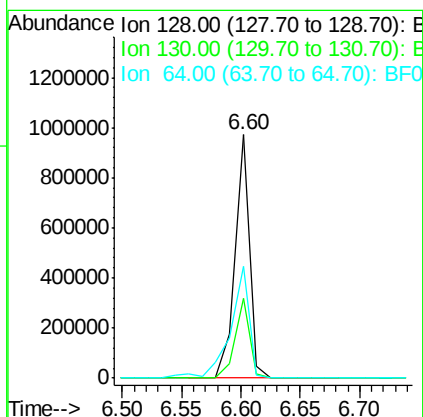
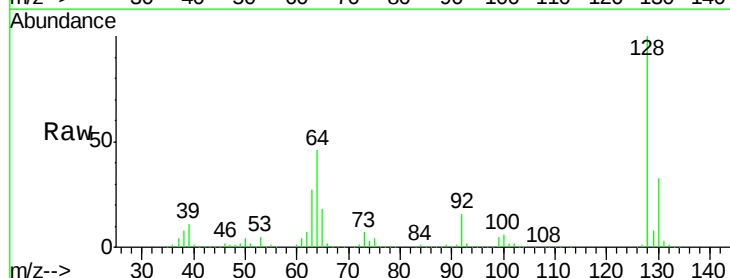
Delta R.T. 0.00 min

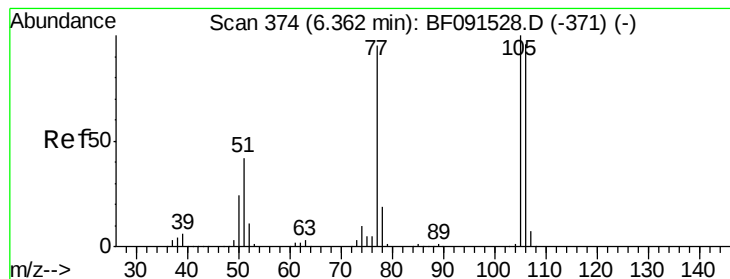
Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Tgt Ion: 128 Resp: 819860

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	45.8	24.1	64.1





#9

Benzaldehyde

Concen: 2.36 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.22 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

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ClientSampleId :

SSTDCCC040

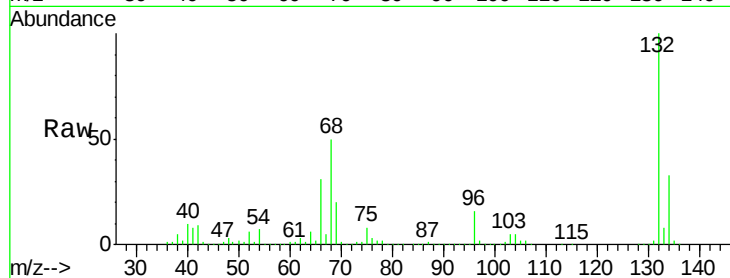
Tgt Ion: 77 Resp: 37215

Ion Ratio Lower Upper

77 100

105 81.7 66.4 106.4

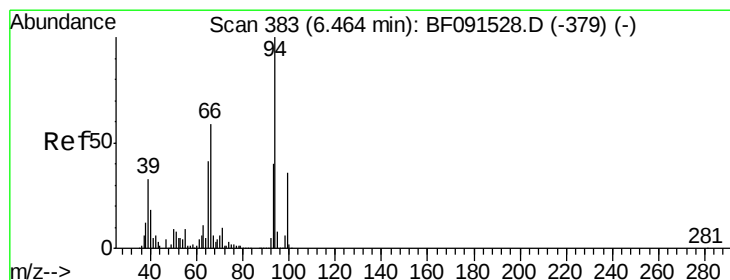
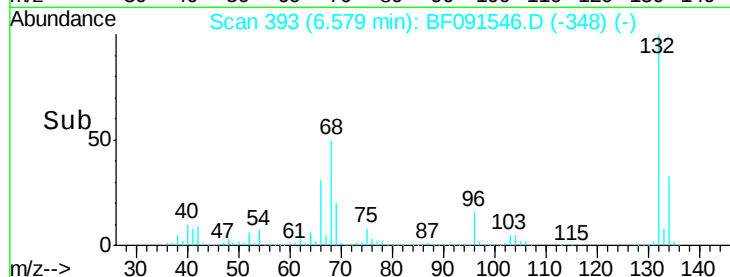
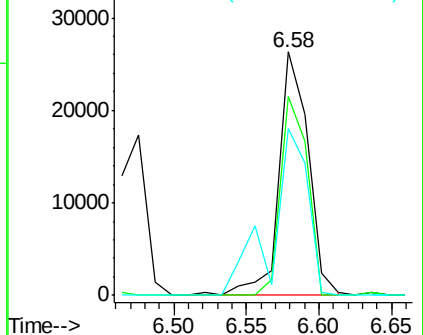
106 68.6 60.9 100.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 32.95 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

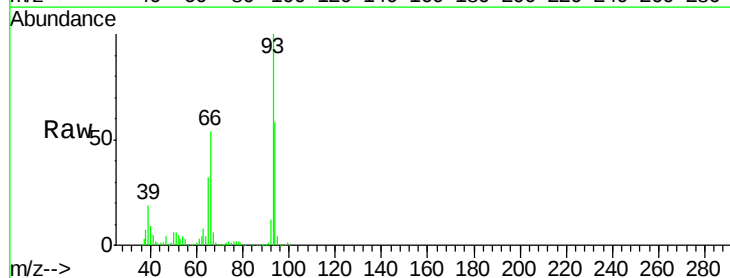
Tgt Ion: 94 Resp: 883982

Ion Ratio Lower Upper

94 100

65 54.3 16.9 56.9

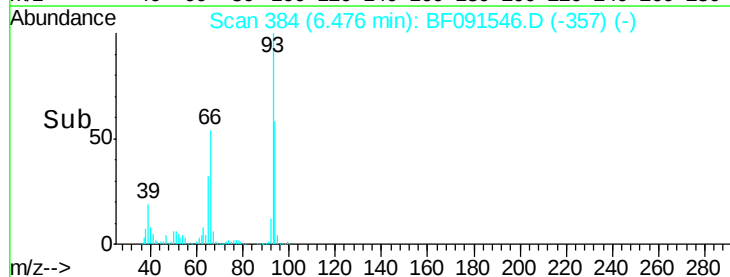
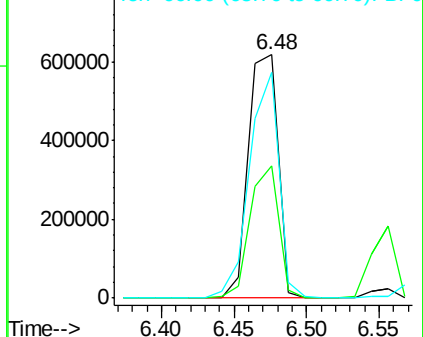
66 92.8 30.6 70.6#

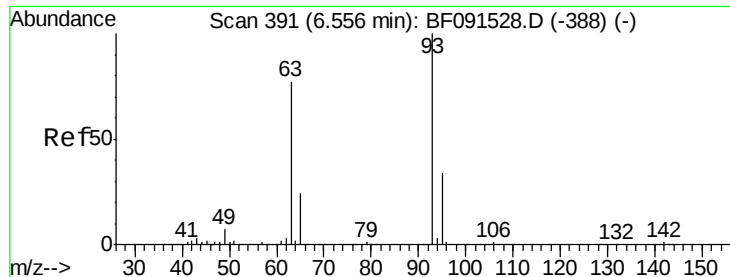


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

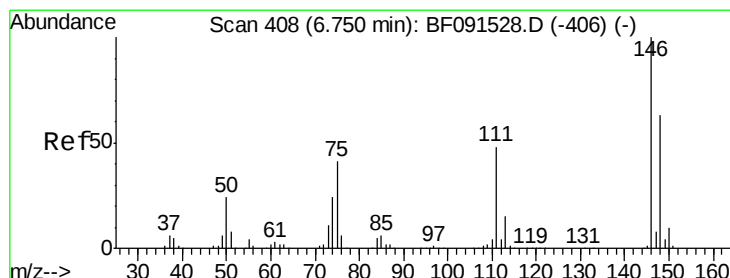
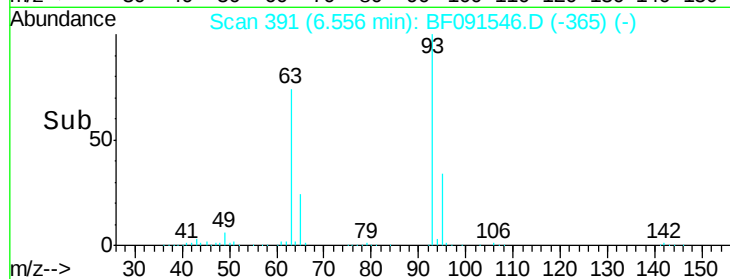
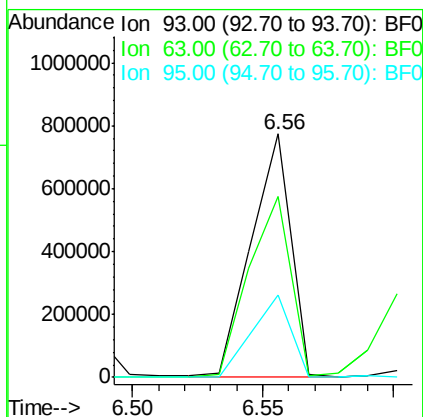
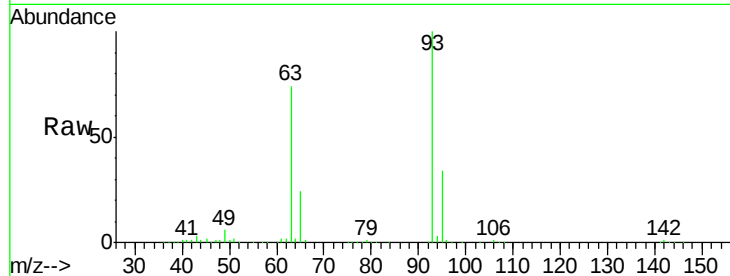




#11
bis(2-Chloroethyl)ether
Concen: 40.45 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

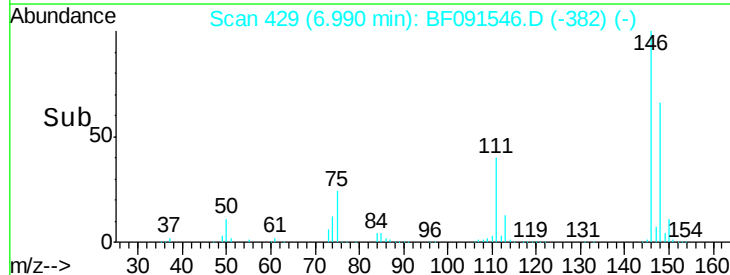
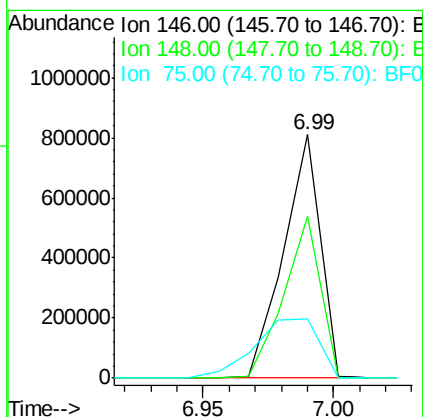
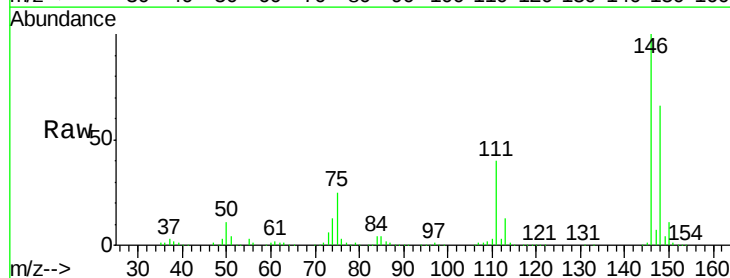
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

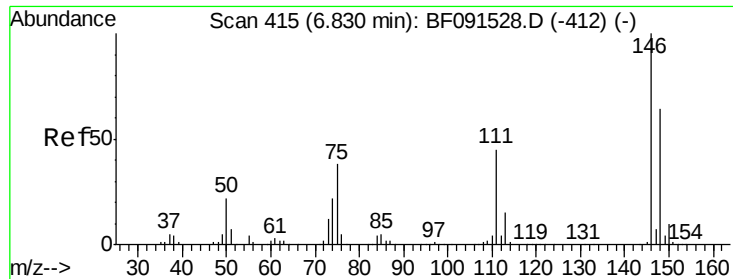
Tgt Ion: 93 Resp: 815061
Ion Ratio Lower Upper
93 100
63 74.4 74.8 114.8#
95 33.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 35.21 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.24 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Tgt Ion: 146 Resp: 793237
Ion Ratio Lower Upper
146 100
148 66.3 51.4 77.0
75 24.6 23.6 35.4

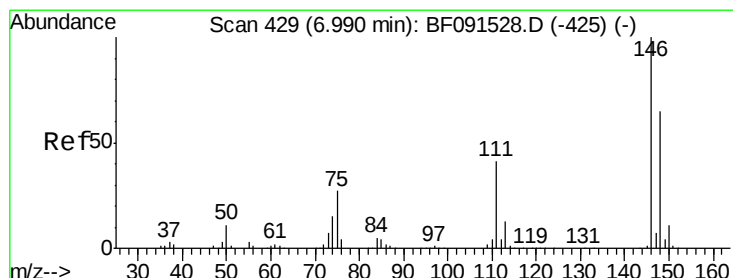
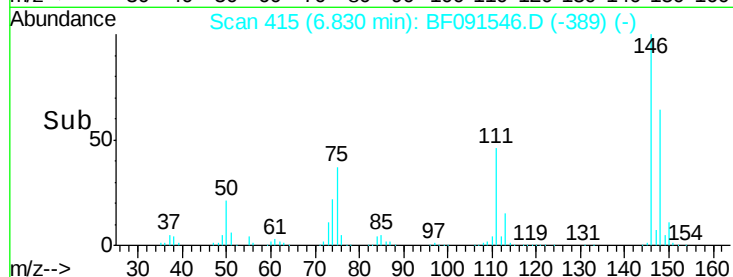
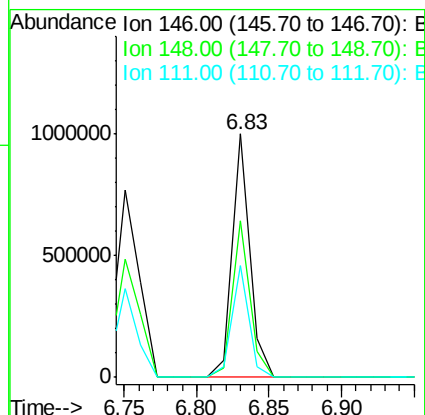
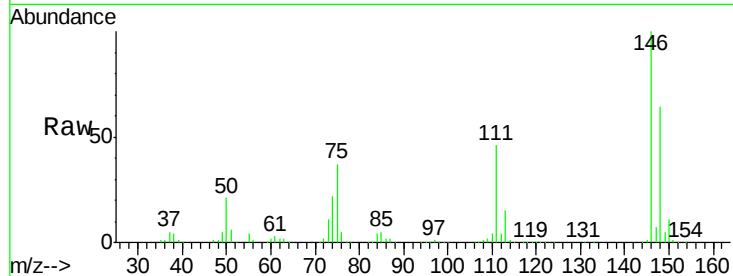




#13
 1,4-Dichlorobenzene
 Concen: 38.04 ng
 RT: 6.83 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

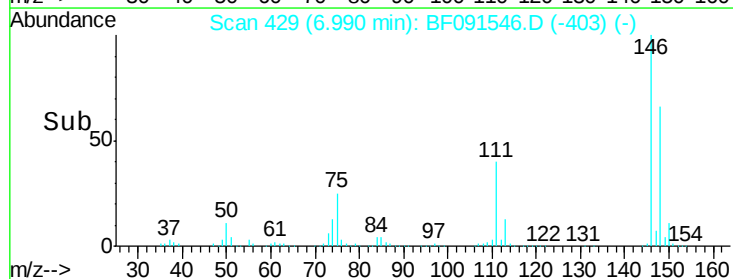
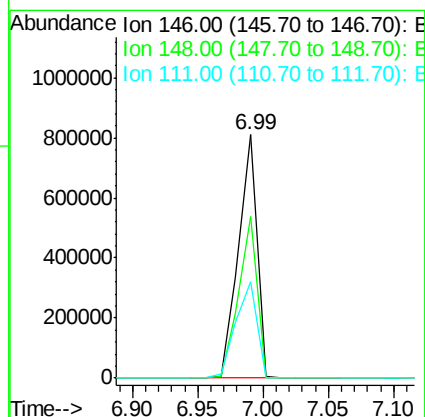
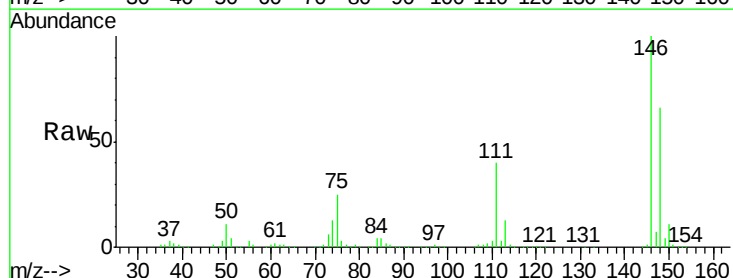
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

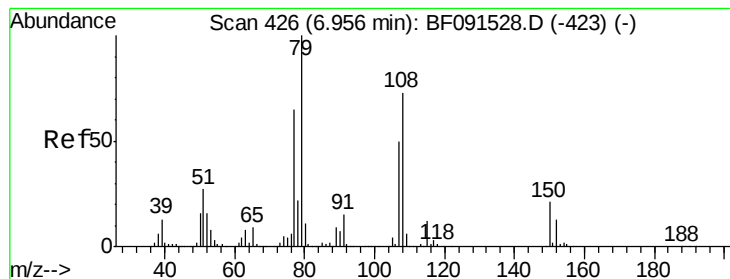
Tgt Ion:146 Resp: 845191
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.0
 111 45.9 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 39.67 ng
 RT: 6.99 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

Tgt Ion:146 Resp: 794308
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.0 76.6
 111 39.6 38.9 58.3





#15

Benzyl Alcohol

Concen: 36.33 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

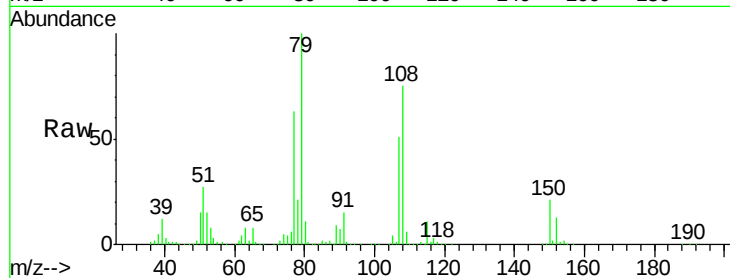
Tgt Ion: 79 Resp: 658007

Ion Ratio Lower Upper

79 100

108 74.6 62.7 94.1

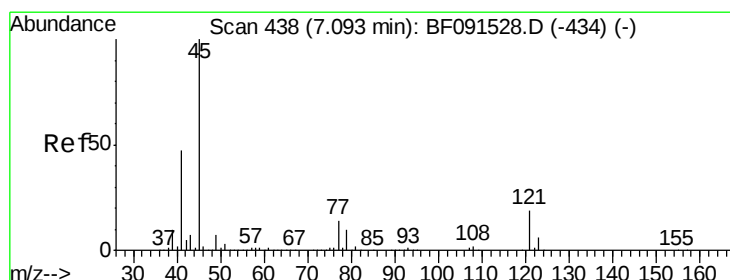
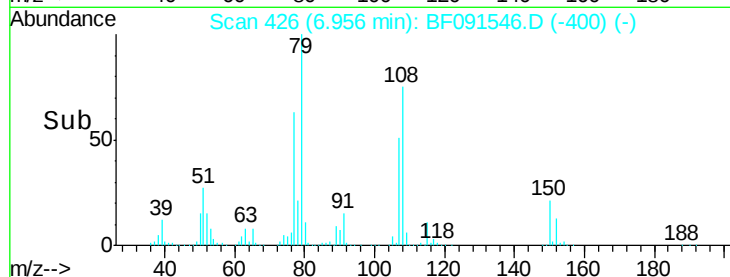
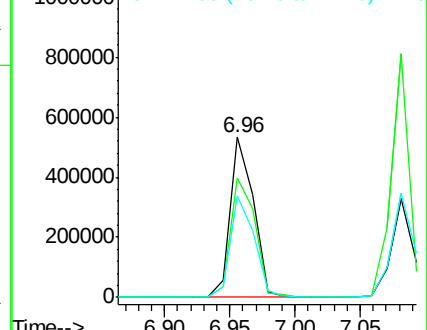
77 63.1 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.17 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

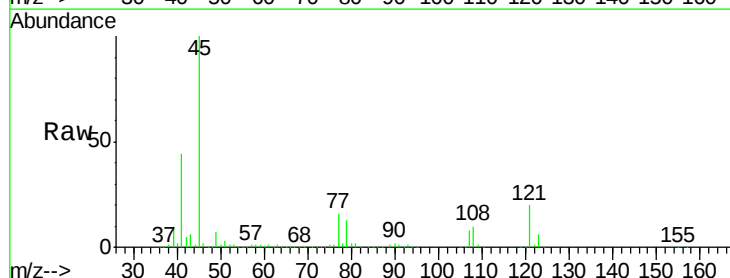
Tgt Ion: 45 Resp: 1223302

Ion Ratio Lower Upper

45 100

77 16.2 3.8 43.8

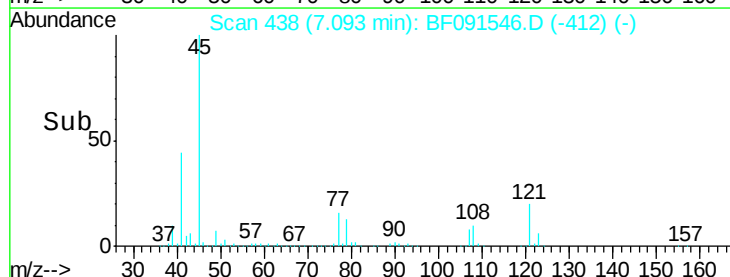
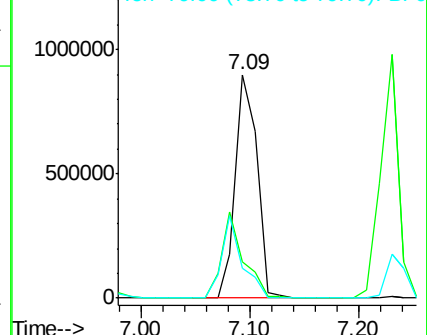
79 13.1 0.2 40.2

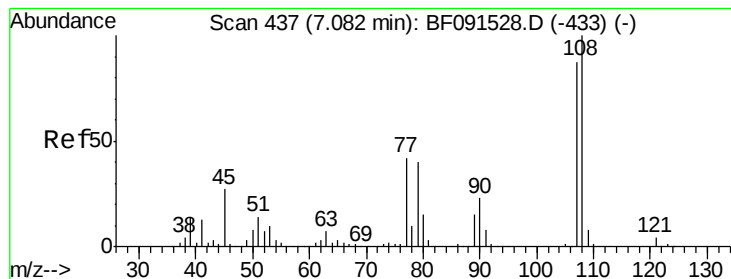


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.33 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 676048

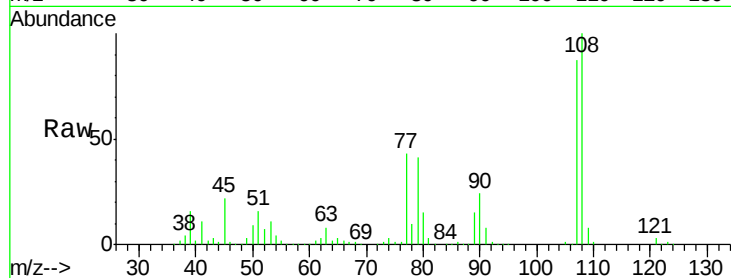
Ion Ratio Lower Upper

107 100

108 115.5 67.7 101.5#

77 49.6 40.7 61.1

79 47.2 23.4 35.2#



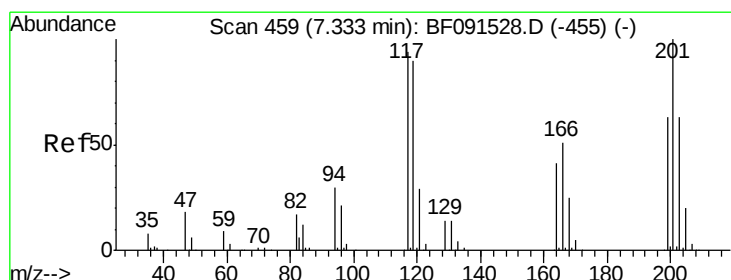
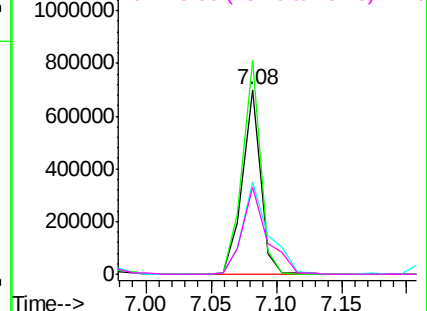
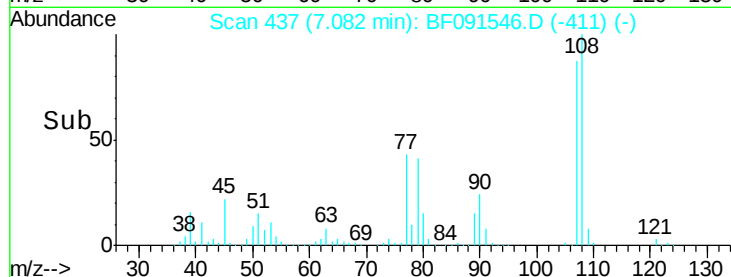
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.80 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

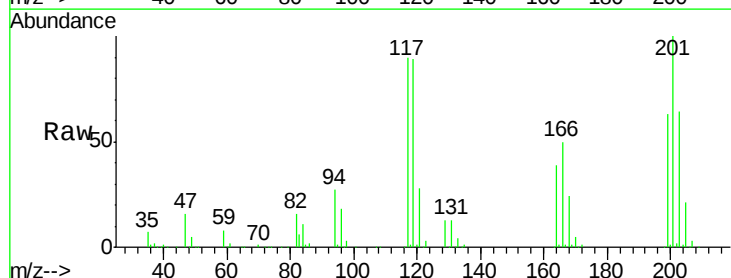
Tgt Ion:117 Resp: 327798

Ion Ratio Lower Upper

117 100

119 99.4 78.6 118.0

201 111.1 86.7 130.1

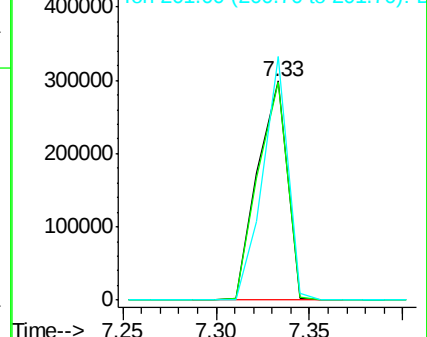
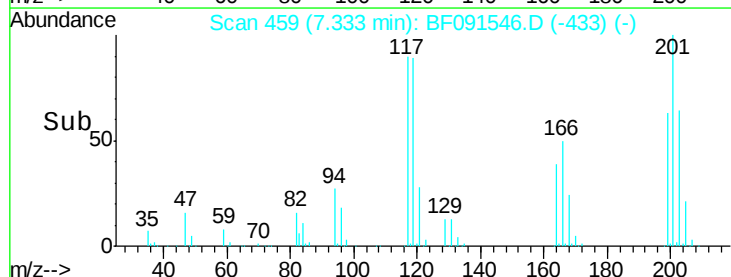


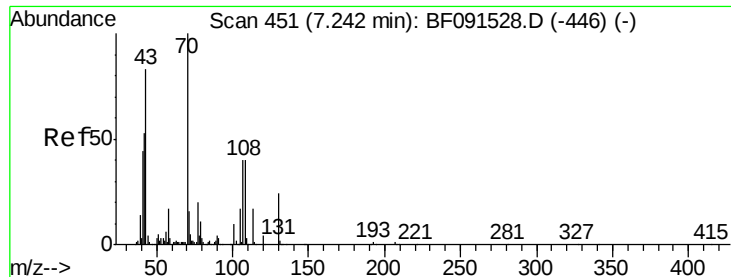
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

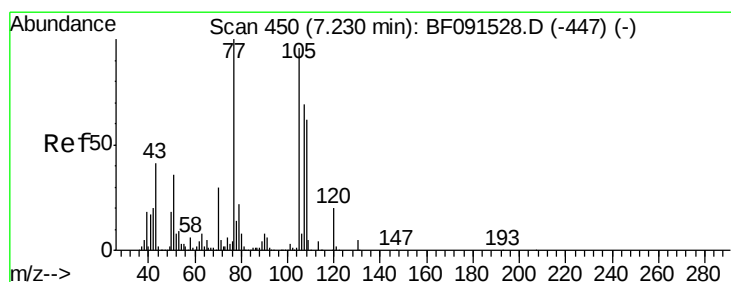
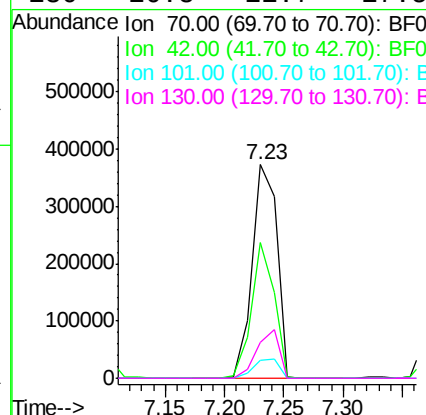
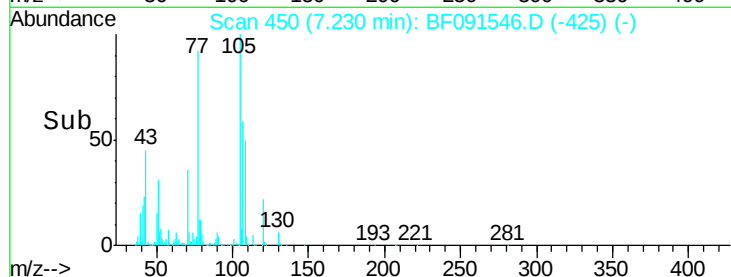
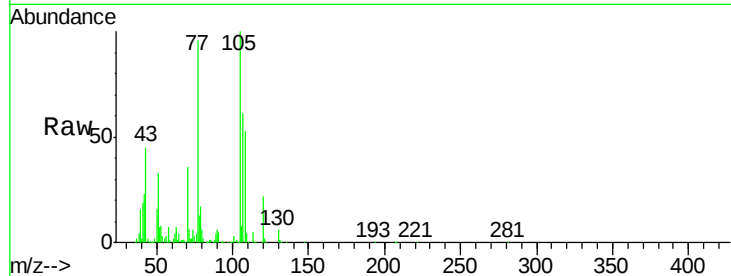




#19
 n-Nitroso-di-n-propylamine
 Concen: 38.11 ng
 RT: 7.23 min Scan# 450
 Delta R.T. -0.01 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

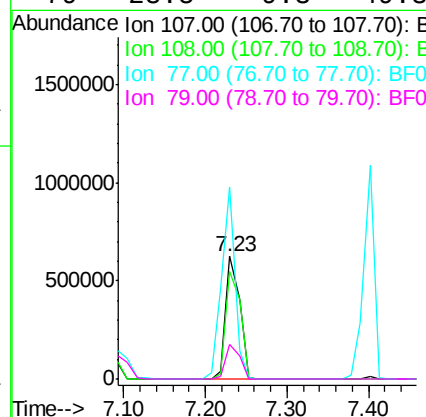
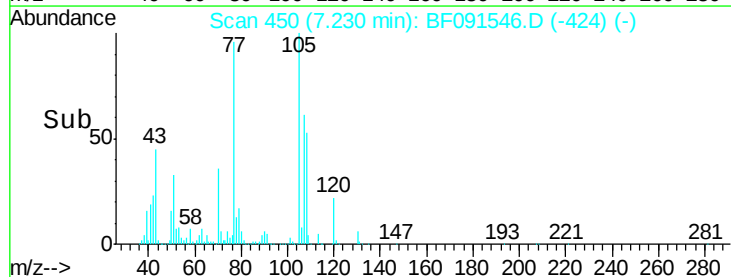
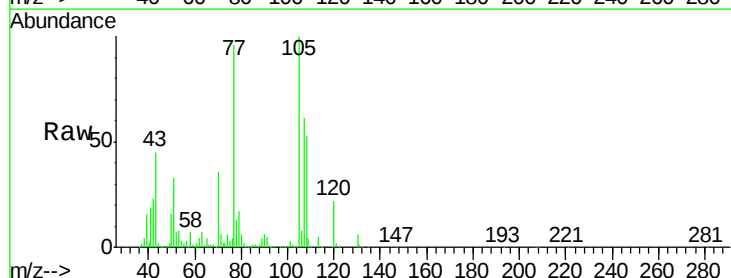
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

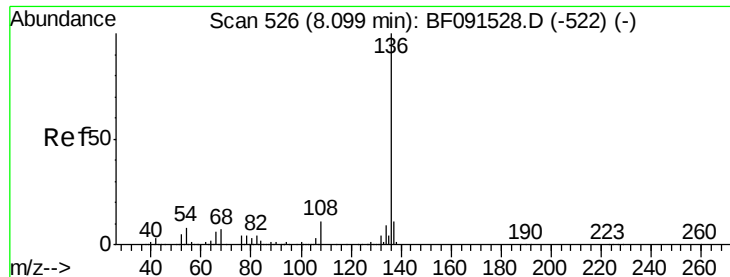
Tgt Ion: 70 Resp: 546718
 Ion Ratio Lower Upper
 70 100
 42 63.7 64.8 97.2#
 101 8.6 6.2 9.4
 130 16.8 11.7 17.5



#20
 3+4-Methylphenols
 Concen: 39.58 ng
 RT: 7.23 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

Tgt Ion: 107 Resp: 741611
 Ion Ratio Lower Upper
 107 100
 108 87.3 64.6 104.6
 77 156.9 30.9 70.9#
 79 28.5 9.3 49.3

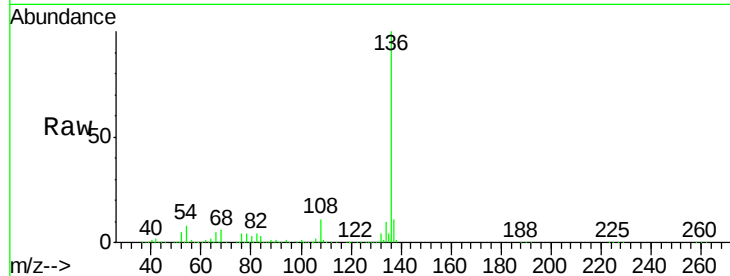




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1241058
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.5	9.1	13.7#
68	6.5	5.9	8.9



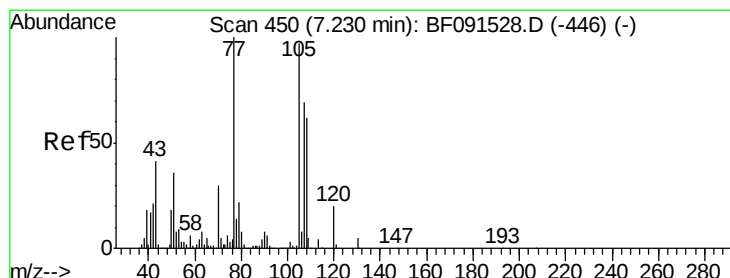
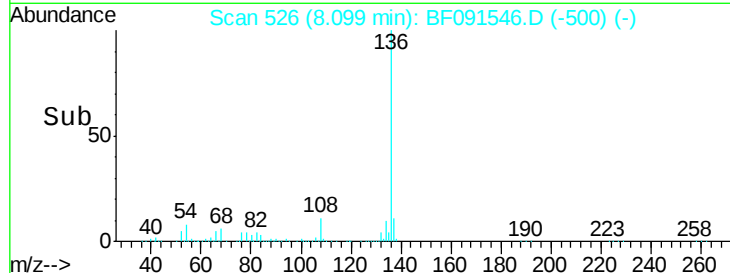
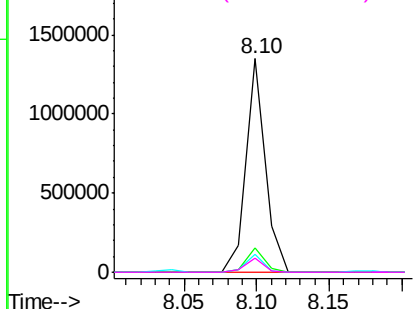
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

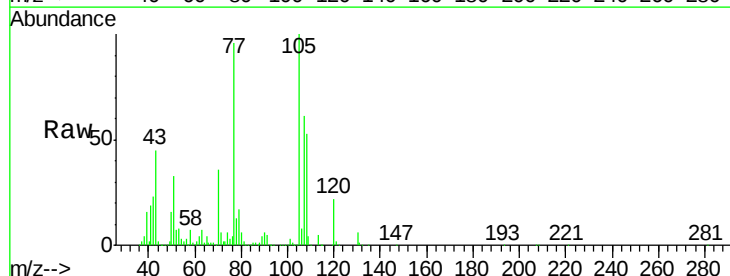
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.50 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Tgt Ion:	105	Resp:	1144905
Ion	Ratio	Lower	Upper
105	100		
71	6.0	7.9	11.9#
51	32.7	24.5	36.7
120	21.8	16.6	24.8



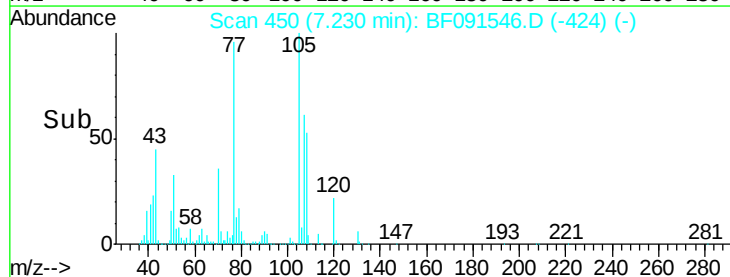
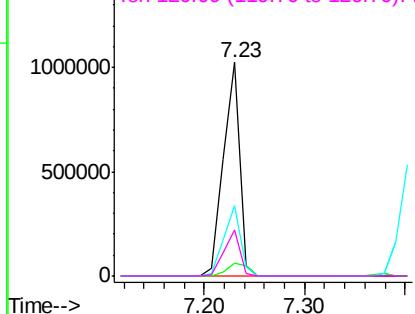
Abundance

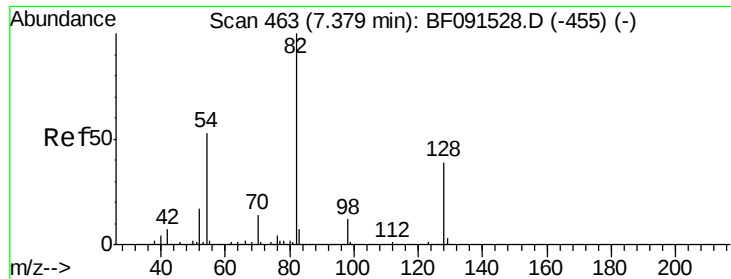
Ion 105.00 (104.70 to 105.70): E

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

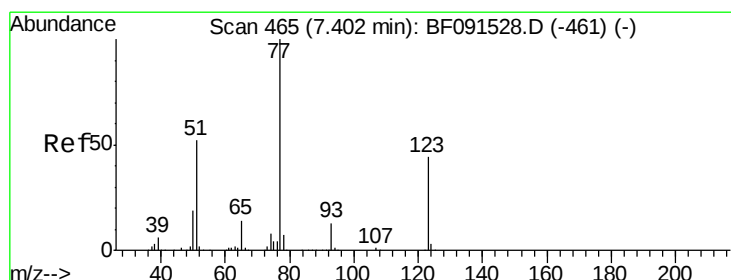
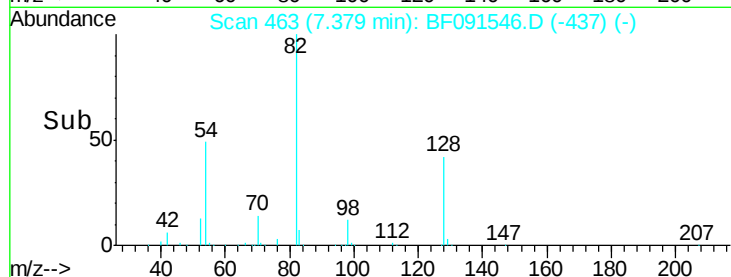
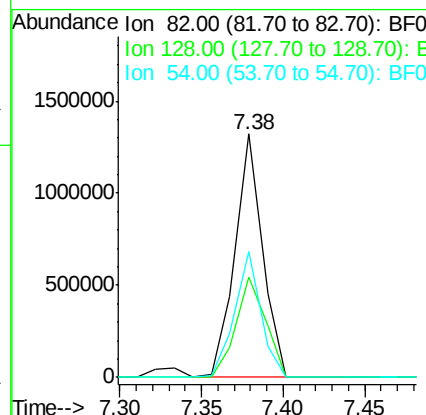
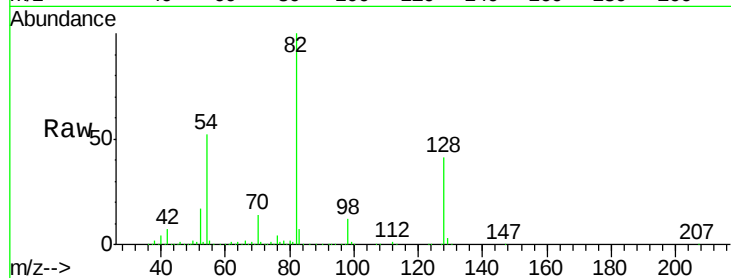




#23
 Nitrobenzene-d5
 Concen: 69.01 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

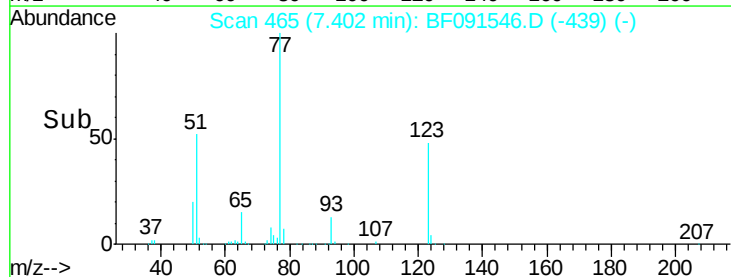
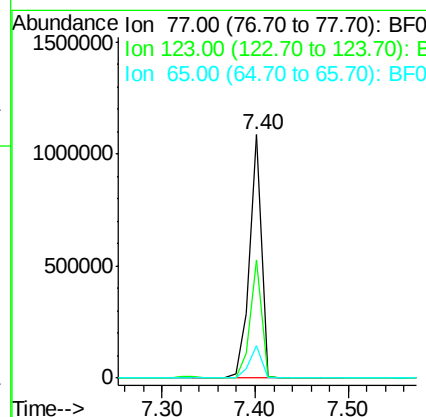
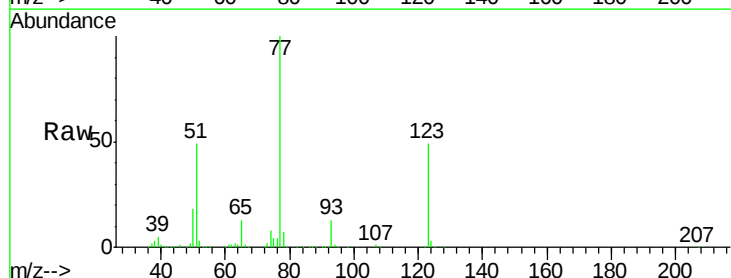
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

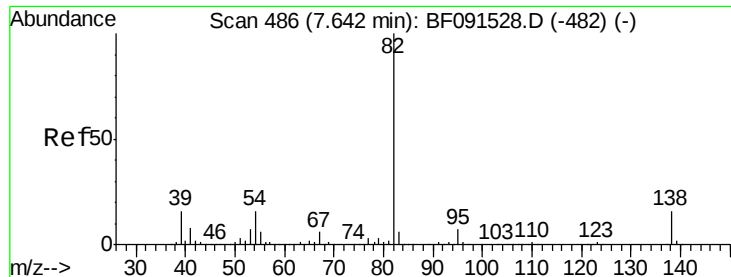
Tgt Ion: 82 Resp: 1534557
 Ion Ratio Lower Upper
 82 100
 128 41.4 31.8 47.6
 54 51.8 49.1 73.7



#24
 Nitrobenzene
 Concen: 41.07 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

Tgt Ion: 77 Resp: 964879
 Ion Ratio Lower Upper
 77 100
 123 48.6 28.5 42.7#
 65 13.5 12.5 18.7

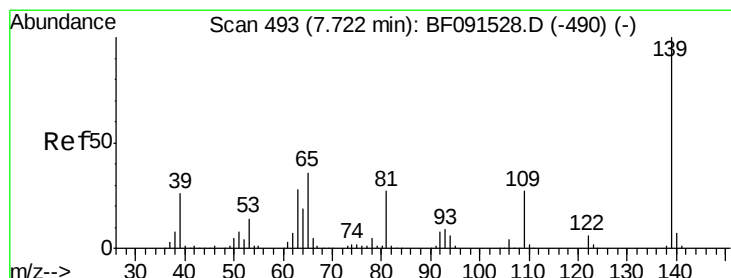
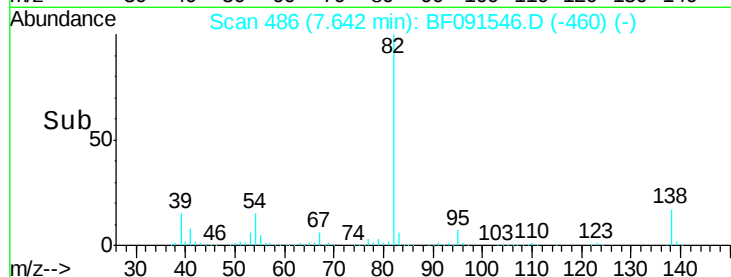
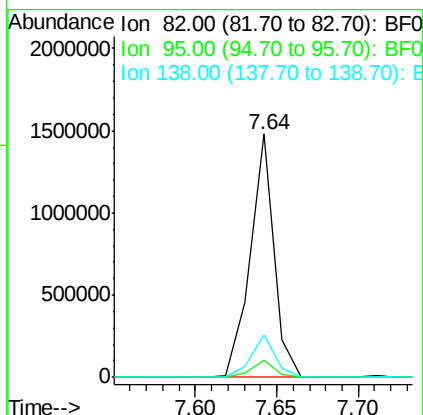
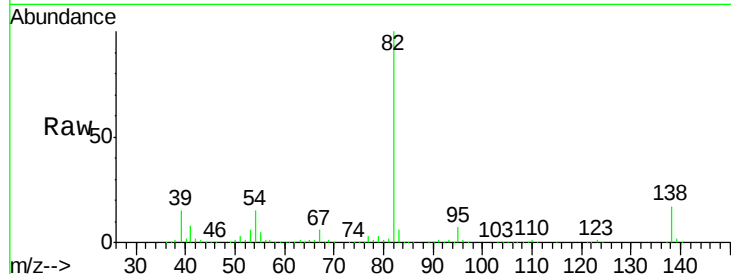




#25
Isophorone
Concen: 37.95 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

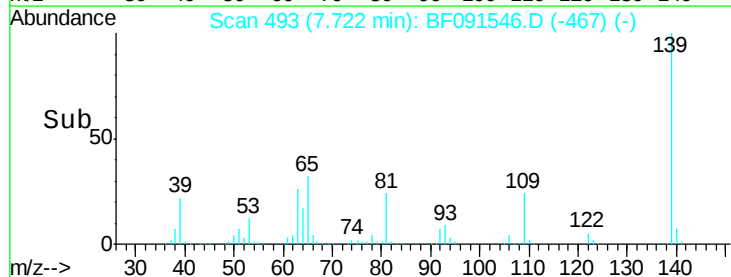
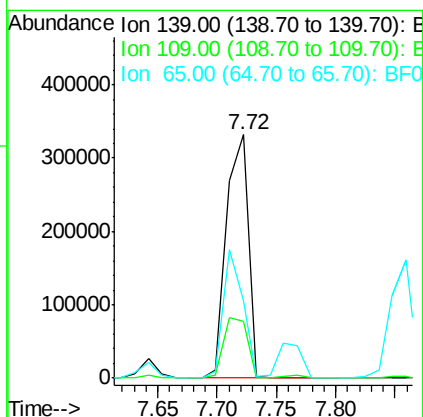
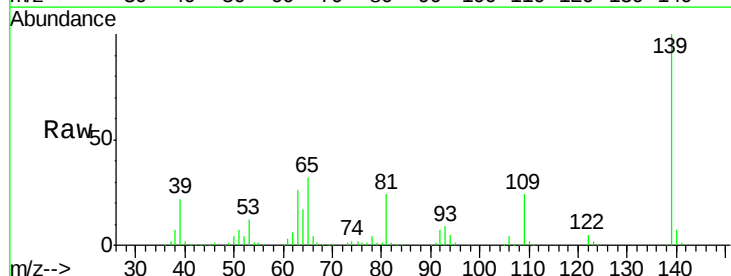
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

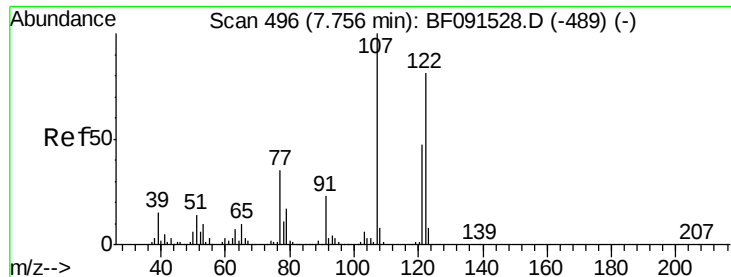
Tgt Ion: 82 Resp: 1500066
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 40.89 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Tgt Ion: 139 Resp: 424003
Ion Ratio Lower Upper
139 100
109 23.5 25.3 37.9#
65 31.9 55.4 83.2#





#27

2,4-Dimethylphenol

Concen: 39.63 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

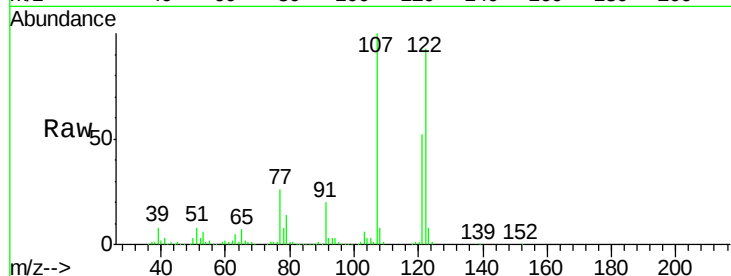
Tgt Ion:122 Resp: 721827

Ion Ratio Lower Upper

122 100

107 107.7 96.8 145.2

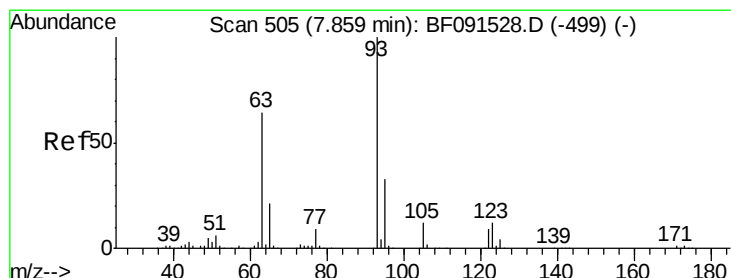
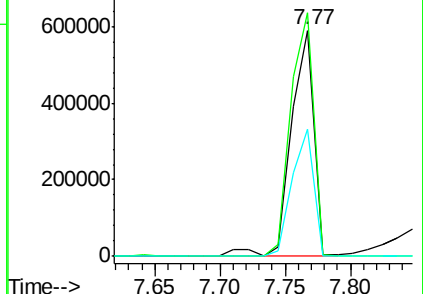
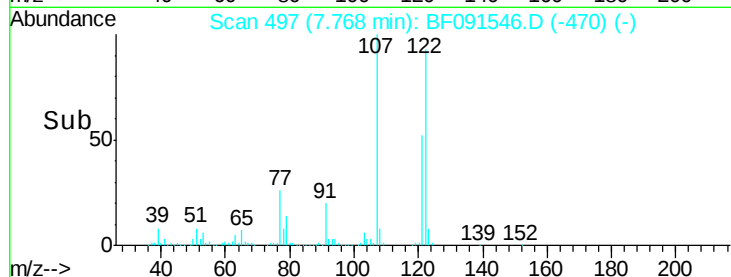
121 56.4 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.37 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

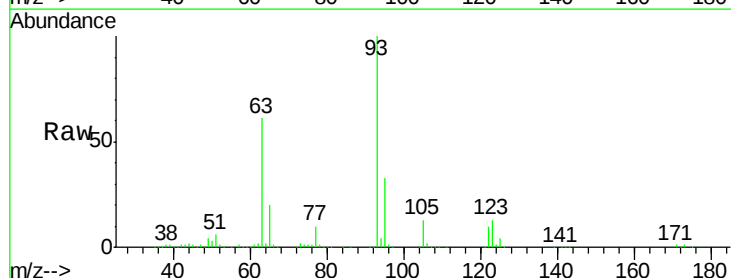
Tgt Ion: 93 Resp: 912858

Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

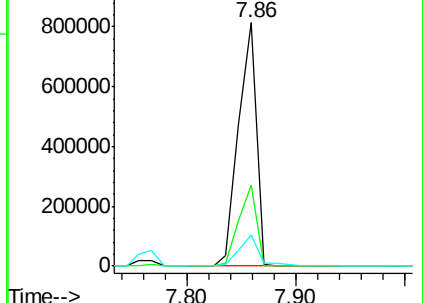
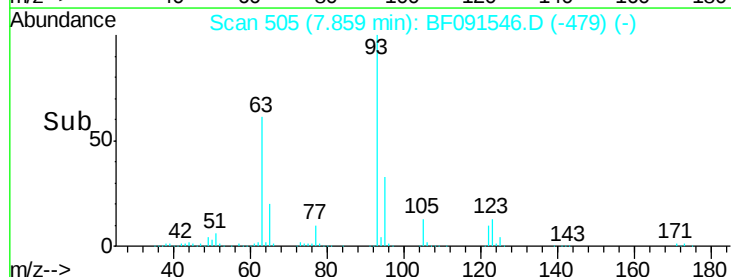
123 13.0 8.6 12.8#

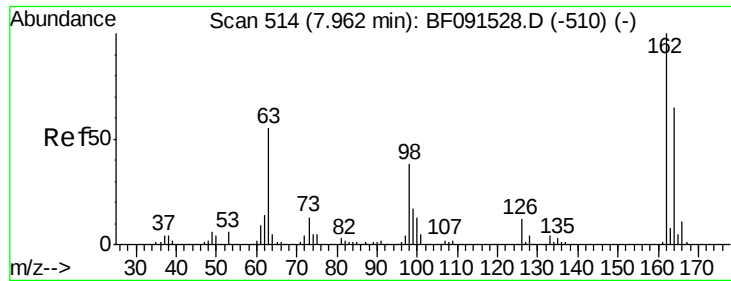


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

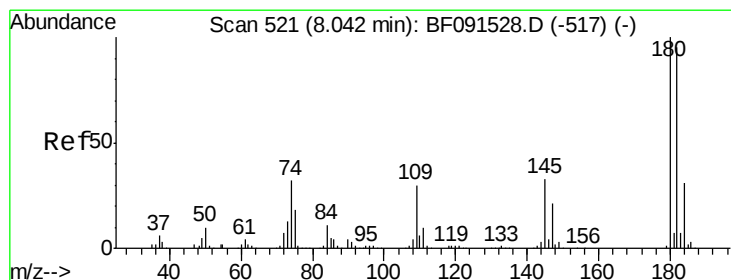
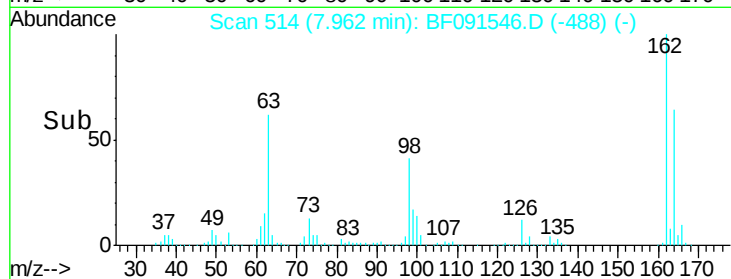
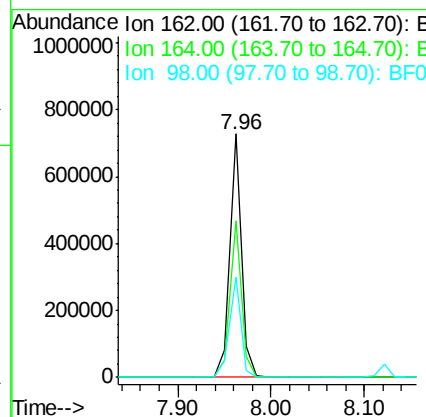
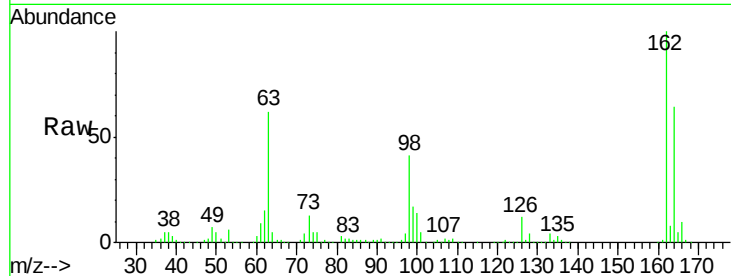




#29
2,4-Dichlorophenol
Concen: 39.55 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

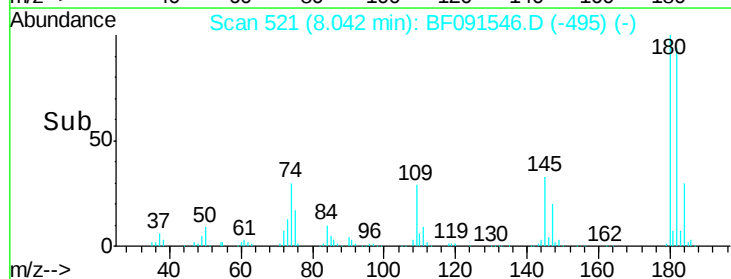
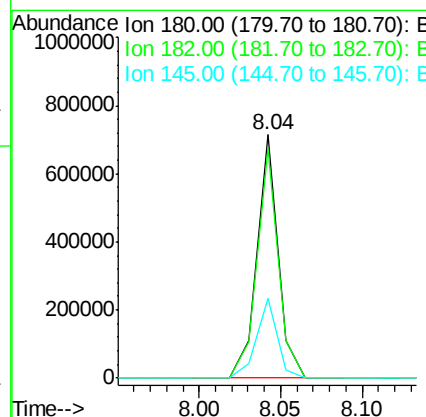
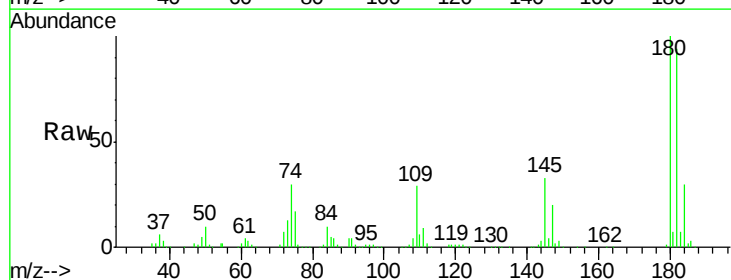
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

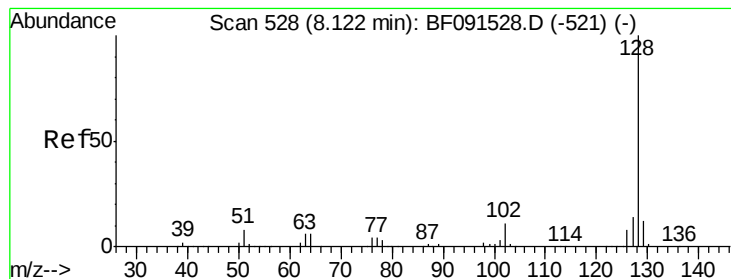
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.0	85.0
98	41.2	21.3	61.3



#30
1,2,4-Trichlorobenzene
Concen: 35.81 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.8
145	32.8	27.0	40.4





#31

Naphthalene

Concen: 37.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

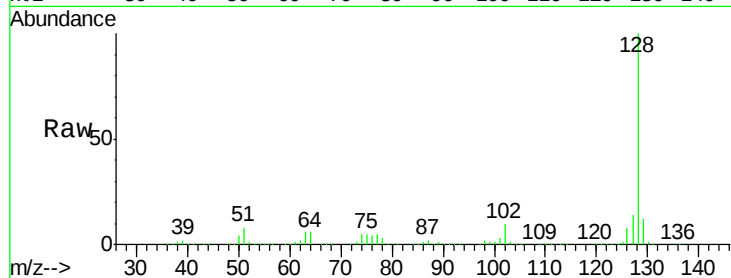
Tgt Ion:128 Resp: 2136556

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

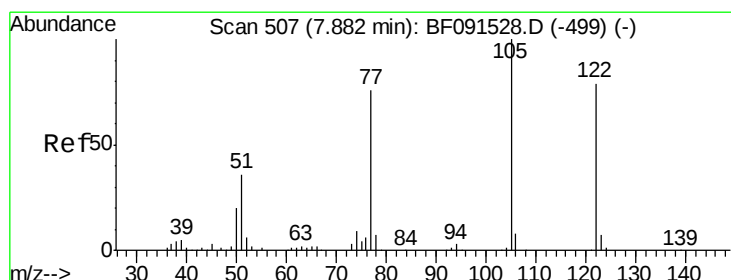
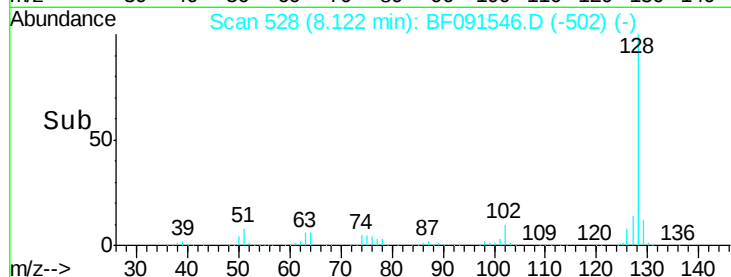
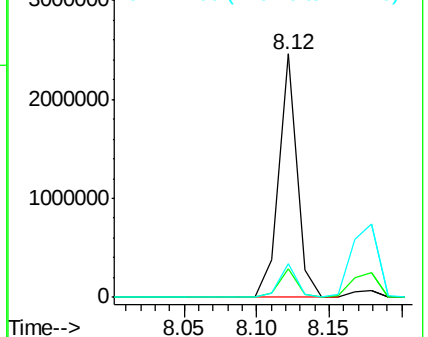
127 13.9 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.56 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

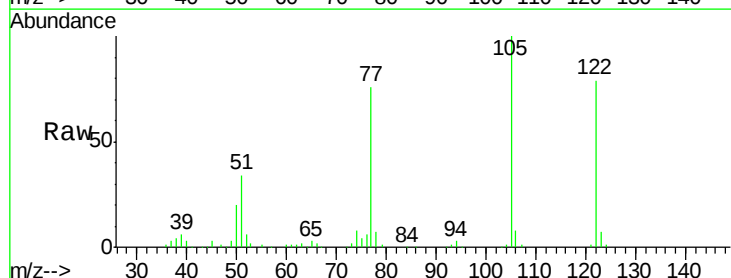
Tgt Ion:122 Resp: 446212

Ion Ratio Lower Upper

122 100

105 126.4 113.0 153.0

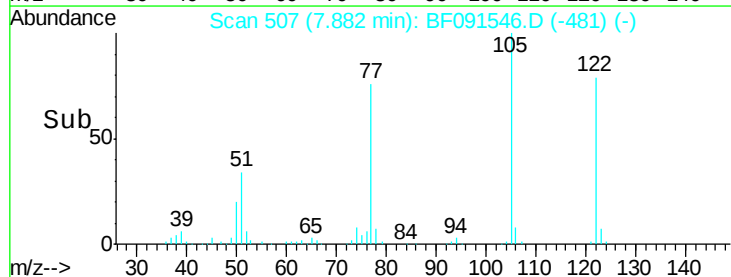
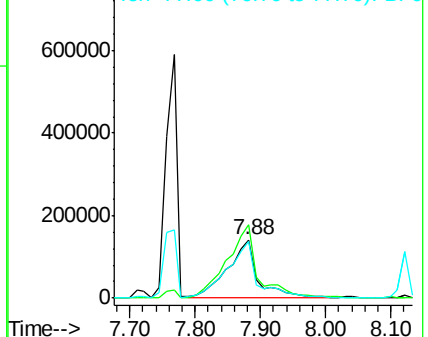
77 96.1 82.0 122.0

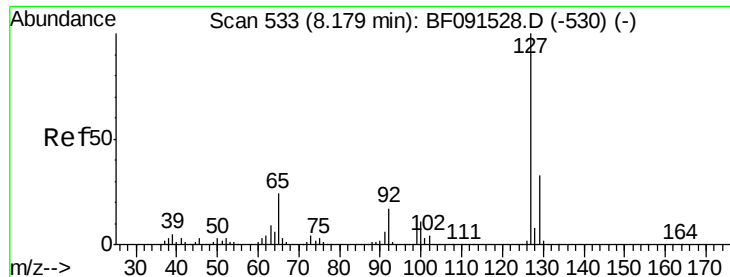


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

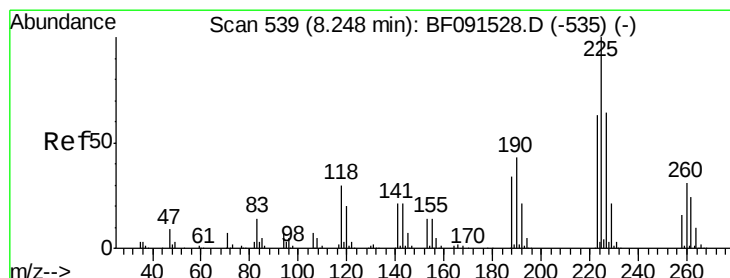
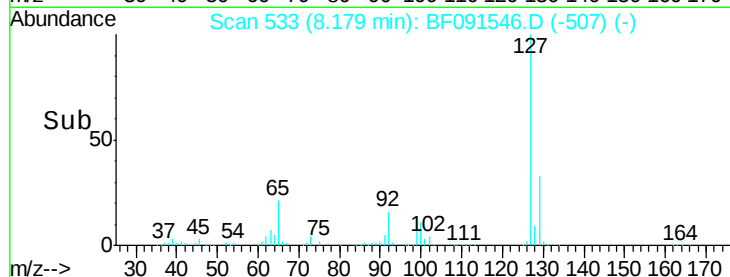
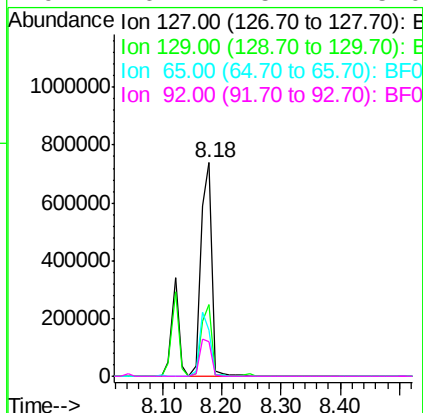
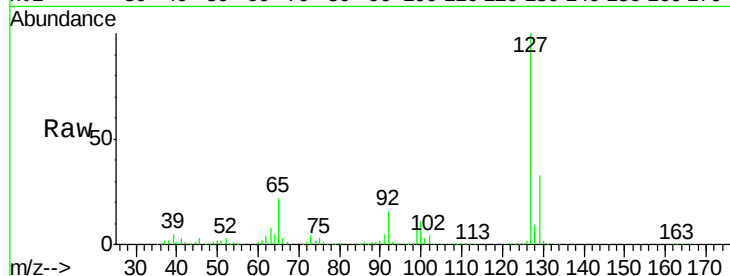




#33
4-Chloroaniline
Concen: 38.95 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

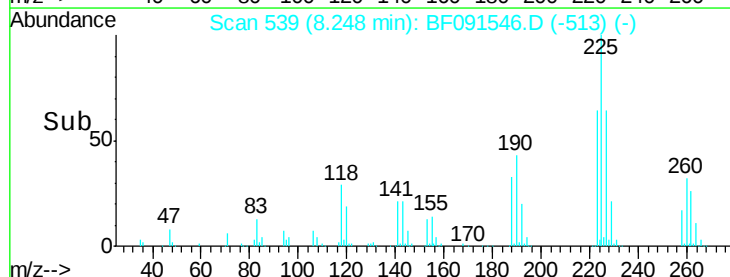
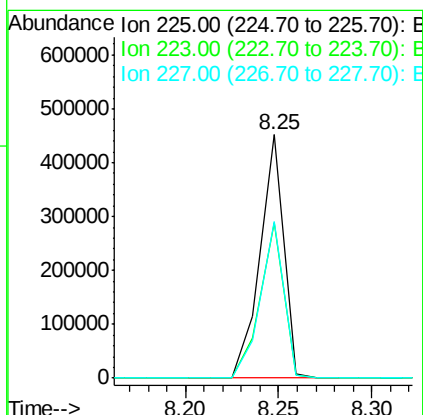
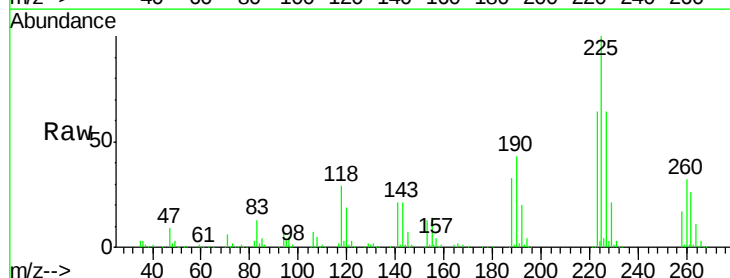
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

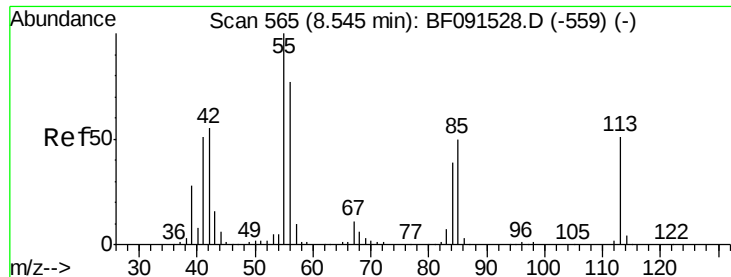
Tgt Ion:	127	Resp:	968995
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4
65	21.6	26.6	39.8#
92	16.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 38.31 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Tgt Ion:	225	Resp:	395508
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.6
227	64.3	52.6	79.0





#35

Caprolactam

Concen: 39.28 ng

RT: 8.54 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

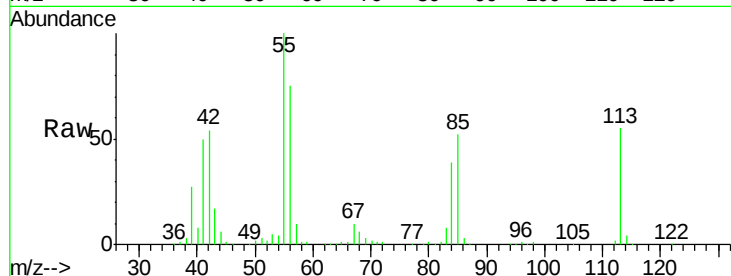
Tgt Ion:113 Resp: 181767

Ion Ratio Lower Upper

113 100

55 183.4 239.8 279.8#

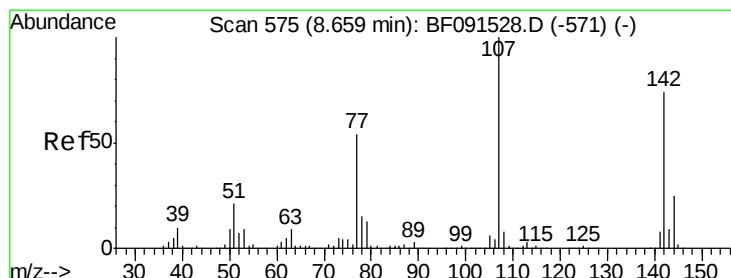
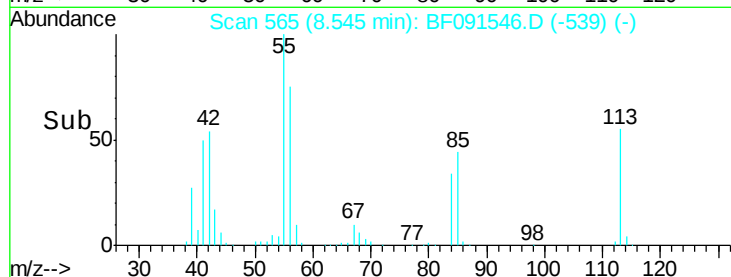
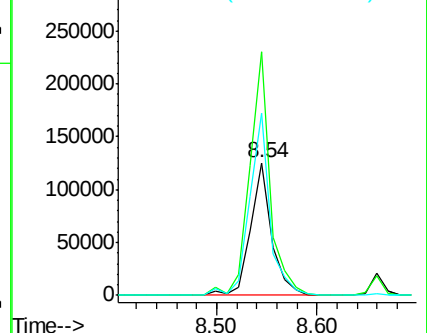
56 137.4 165.6 205.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.88 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

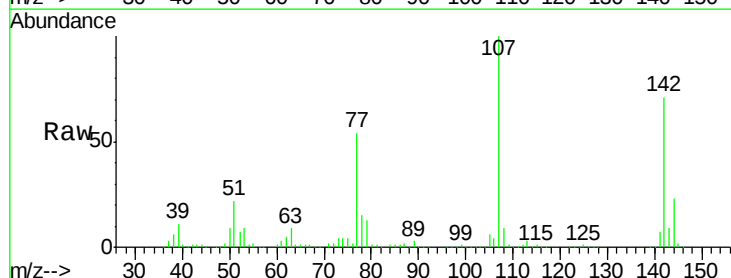
Tgt Ion:107 Resp: 655376

Ion Ratio Lower Upper

107 100

144 22.9 18.9 28.3

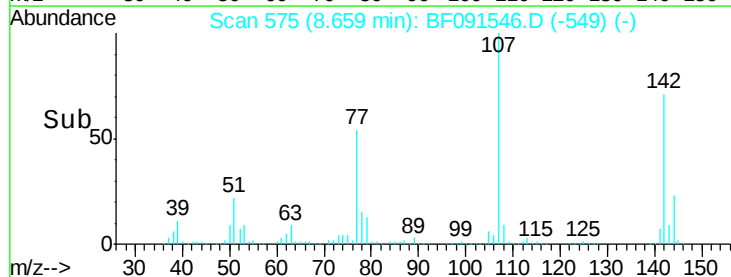
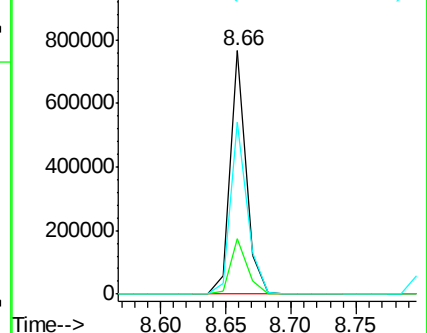
142 70.6 58.5 87.7

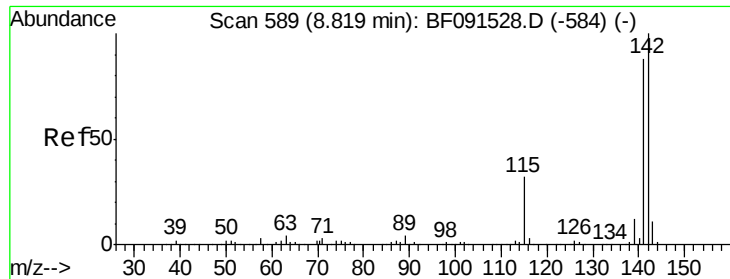


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

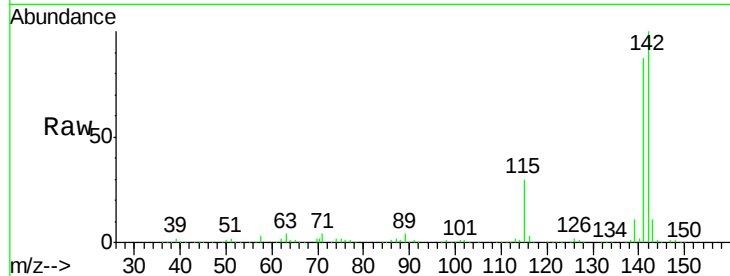




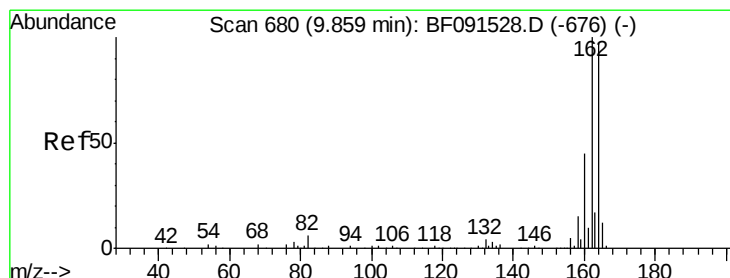
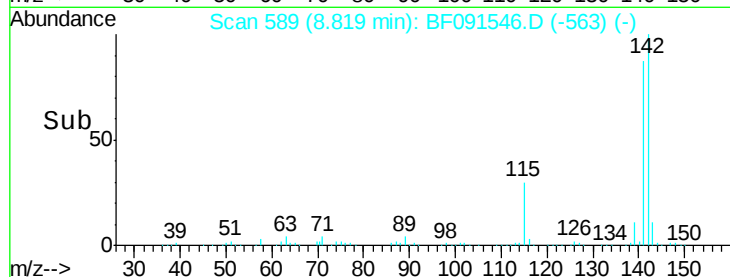
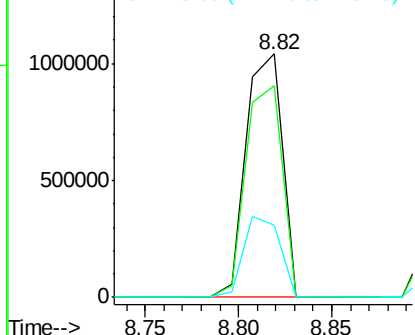
#37
2-Methylnaphthalene
Concen: 37.58 ng
RT: 8.82 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1404420
Ion Ratio Lower Upper
142 100
141 87.1 71.7 107.5
115 29.8 25.0 37.6

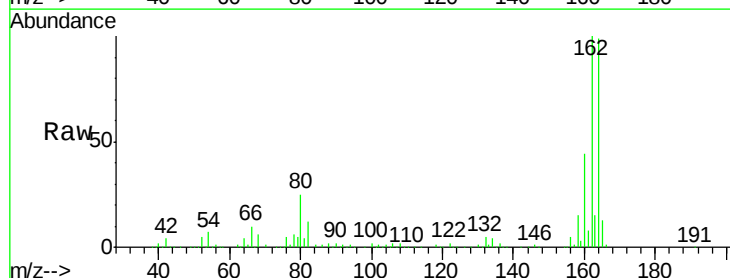


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

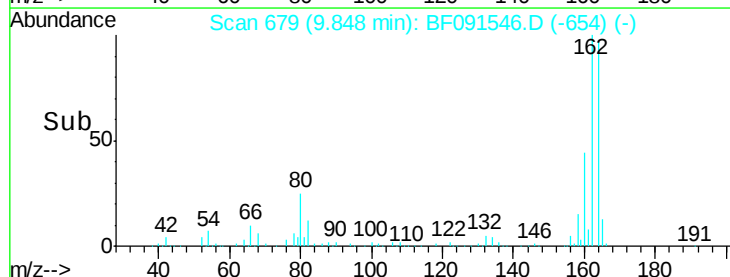
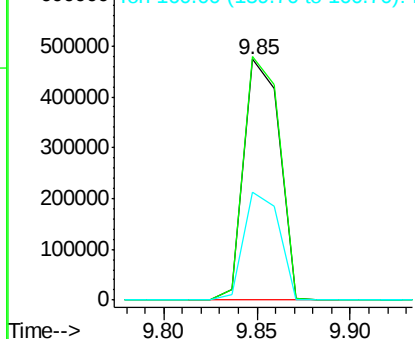


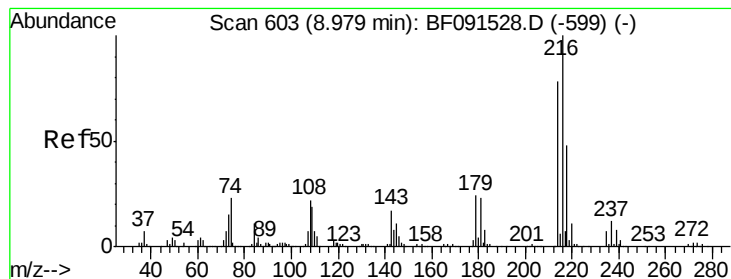
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Tgt Ion:164 Resp: 626051
Ion Ratio Lower Upper
164 100
162 101.2 82.6 124.0
160 44.8 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.76 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 614082

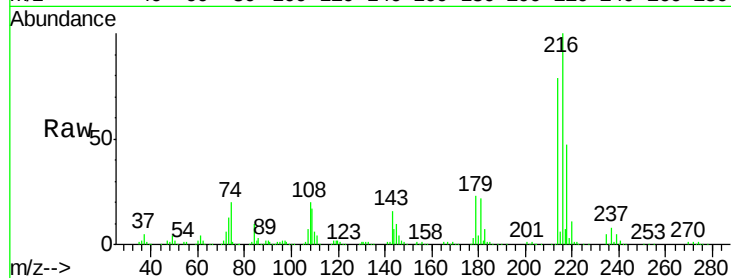
Ion Ratio Lower Upper

216 100

214 78.3 63.8 95.8

179 22.9 18.2 27.2

108 21.9 17.2 25.8

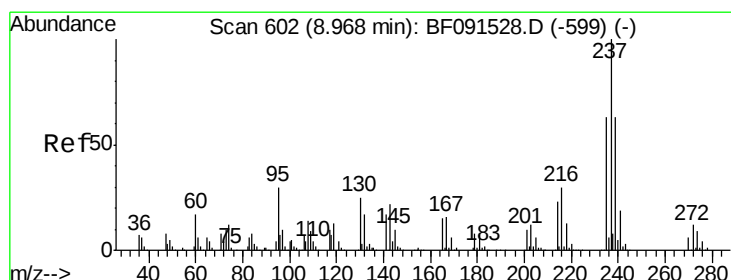
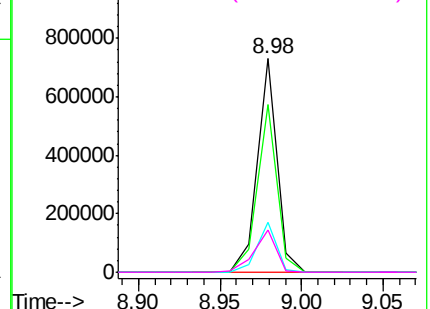
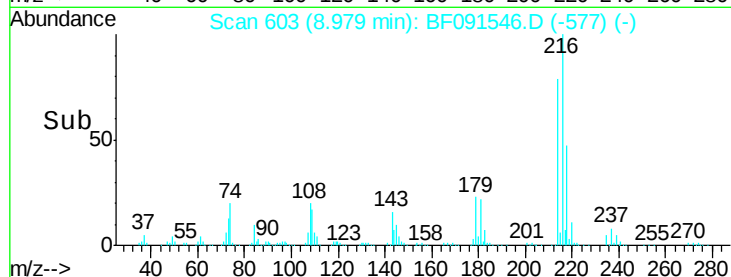


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.61 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

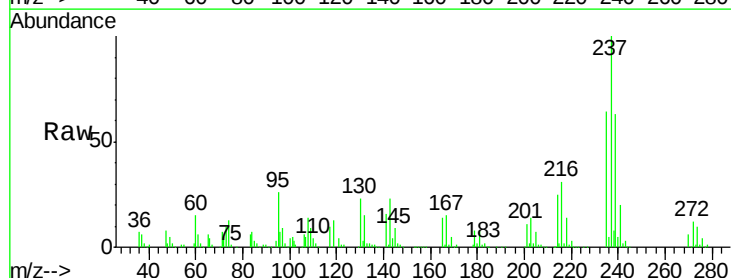
Tgt Ion:237 Resp: 272643

Ion Ratio Lower Upper

237 100

235 63.7 43.9 83.9

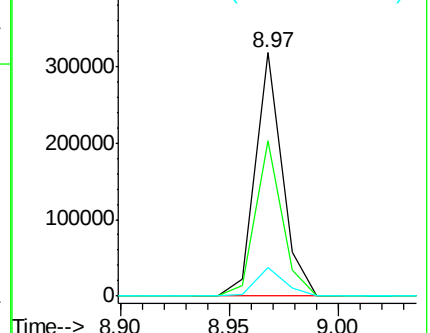
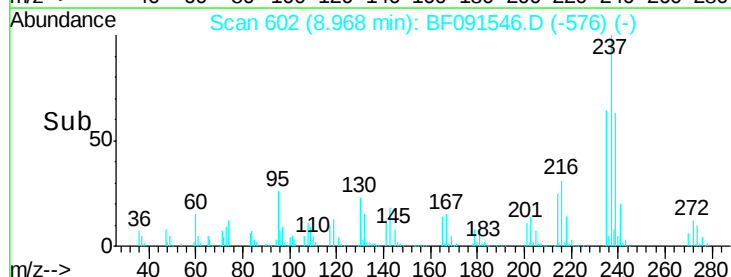
272 12.0 0.0 33.1

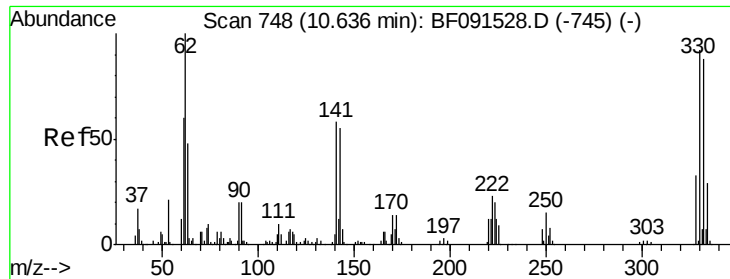


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

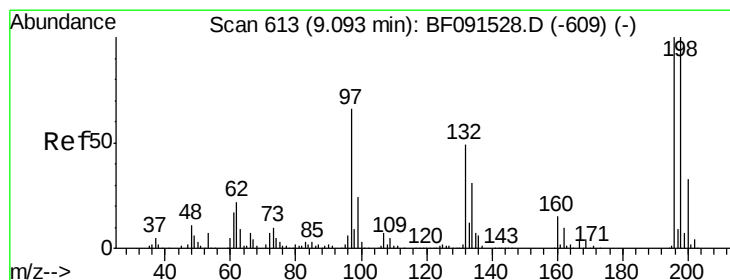
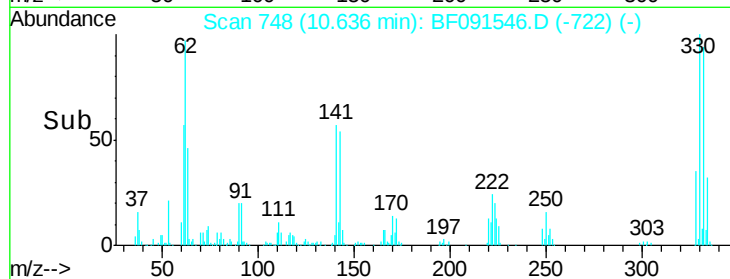
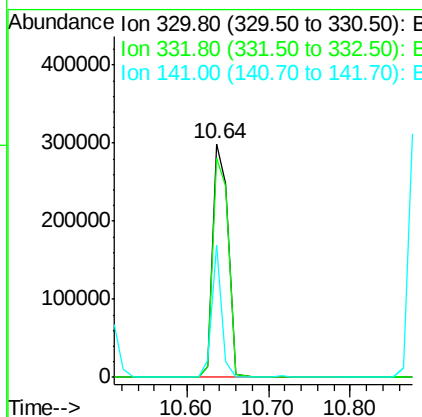
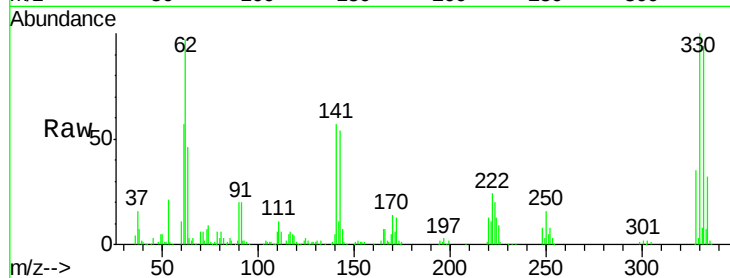




#41
 2,4,6-Tribromophenol
 Concen: 75.20 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

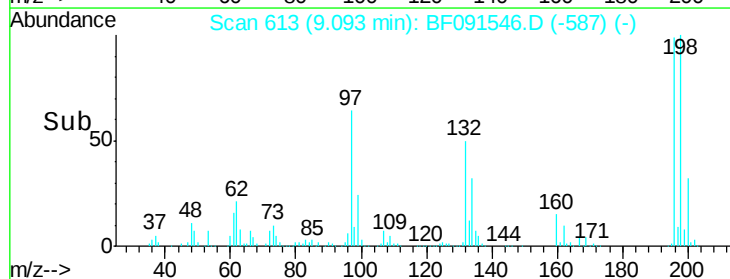
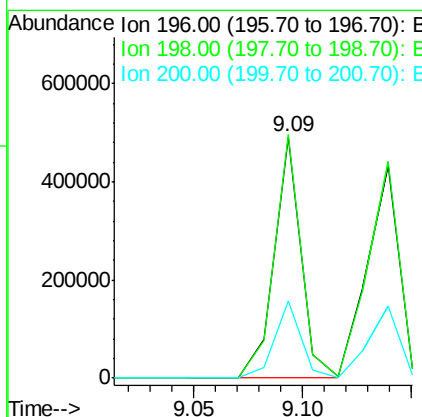
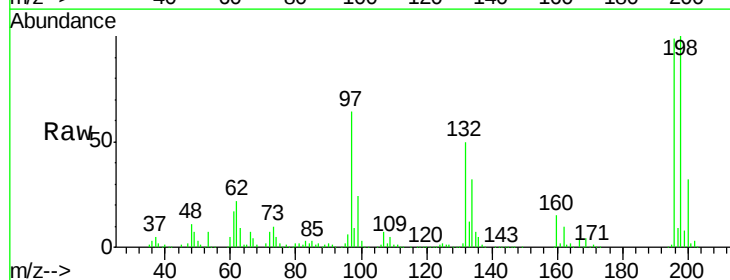
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

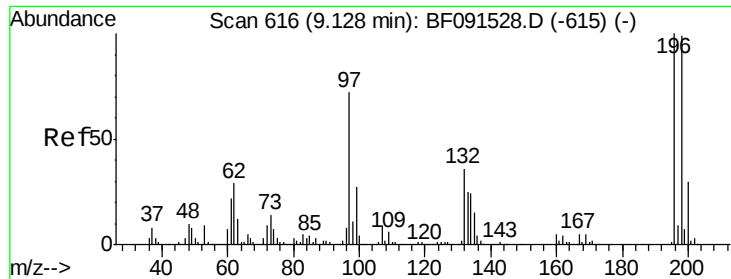
Tgt Ion:330 Resp: 391028
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.2 114.4
 141 37.3 33.6 50.4



#42
 2,4,6-Trichlorophenol
 Concen: 38.78 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

Tgt Ion:196 Resp: 427842
 Ion Ratio Lower Upper
 196 100
 198 100.9 77.4 116.0
 200 32.1 25.2 37.8

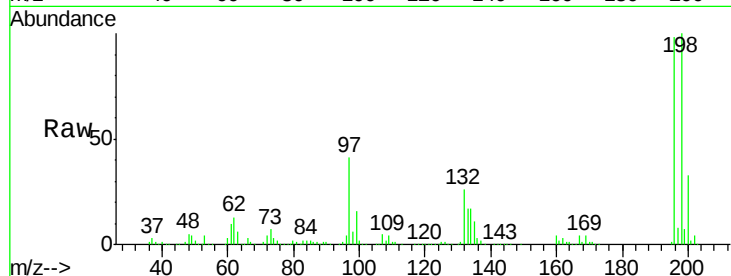




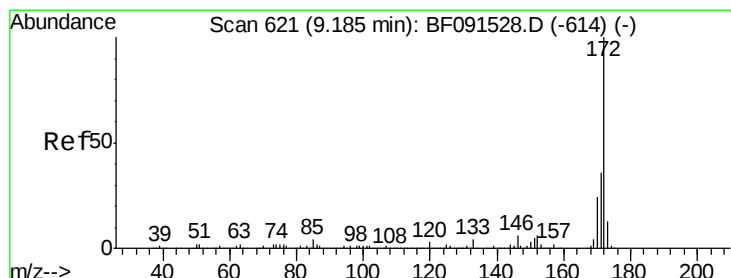
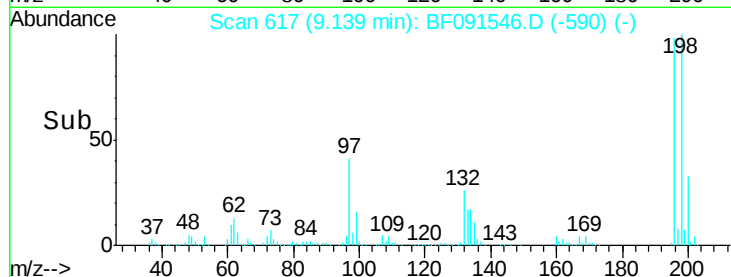
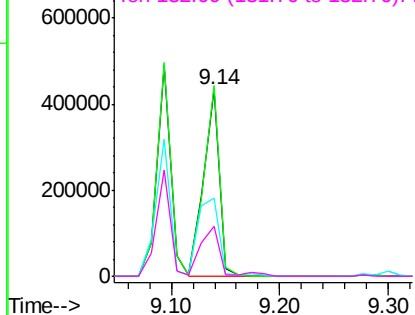
#43
 2,4,5-Trichlorophenol
 Concen: 38.84 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 440348
 Ion Ratio Lower Upper
 196 100
 198 102.1 77.0 115.6
 97 41.7 33.5 50.3
 132 26.7 20.5 30.7

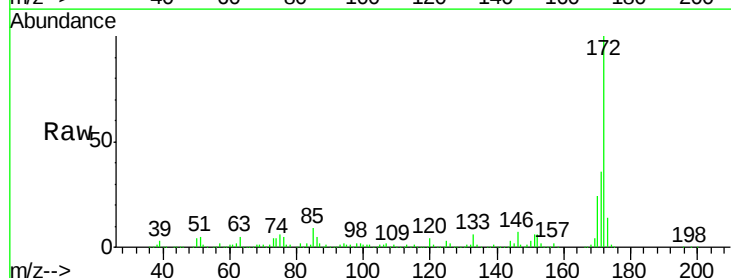


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

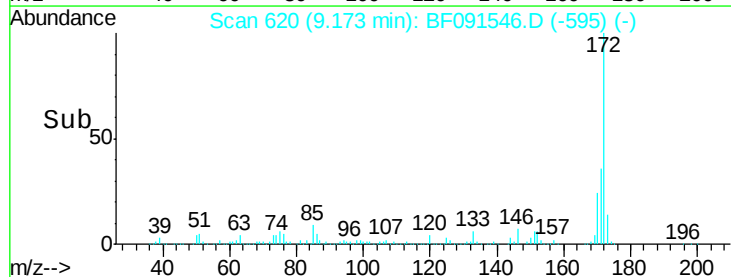
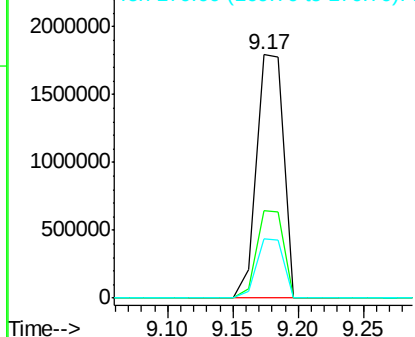


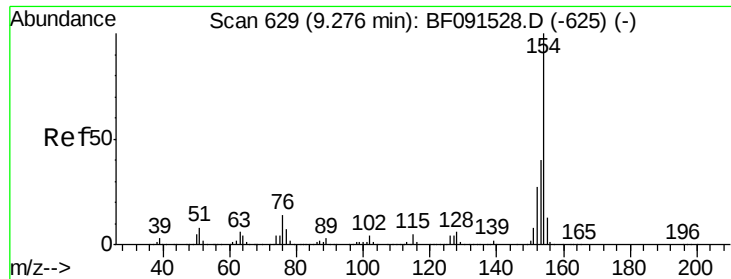
#44
 2-Fluorobiphenyl
 Concen: 71.79 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

Tgt Ion:172 Resp: 2601081
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.0
 170 24.4 19.7 29.5



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





#45

1,1'-Biphenyl

Concen: 35.36 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

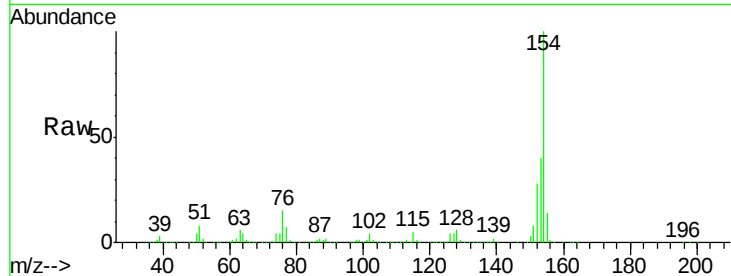
Tgt Ion:154 Resp: 1603633

Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

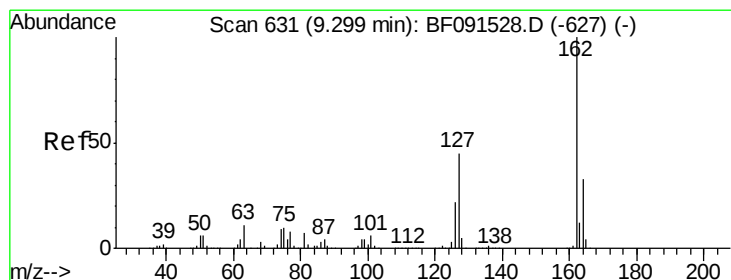
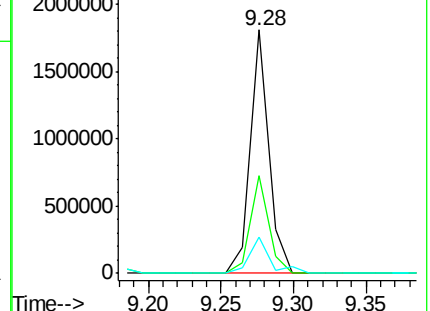
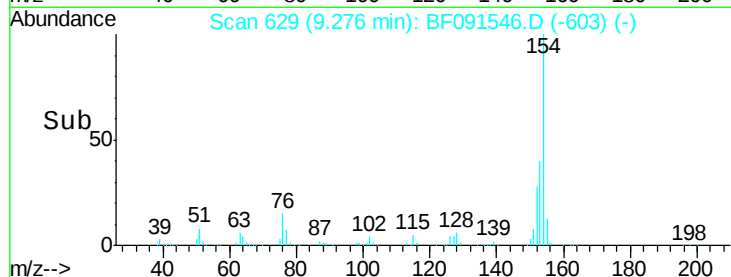
76 14.7 0.0 36.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.24 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

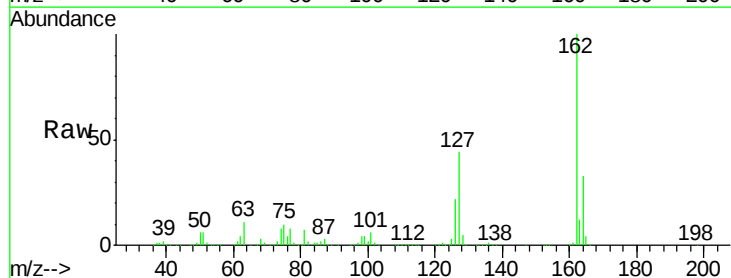
Tgt Ion:162 Resp: 1237474

Ion Ratio Lower Upper

162 100

127 44.5 34.3 51.5

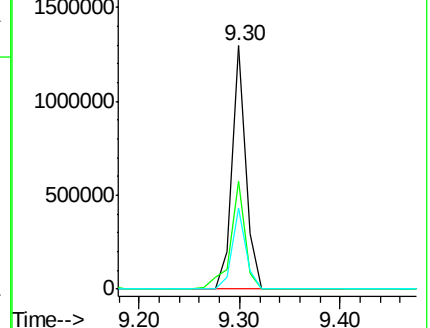
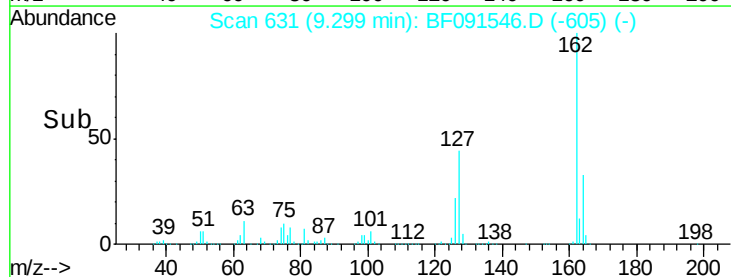
164 33.4 26.6 40.0

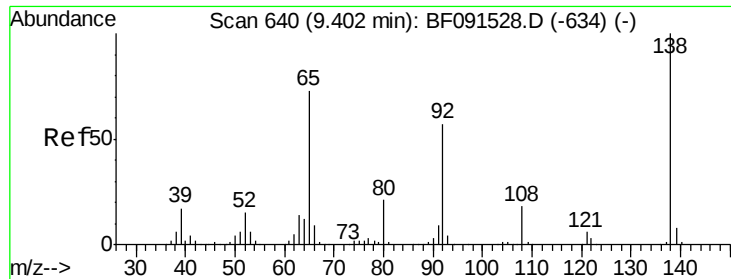


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

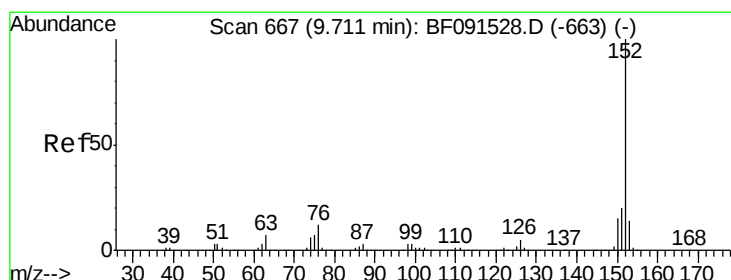
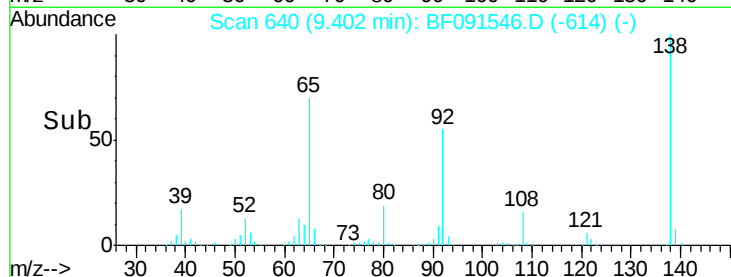
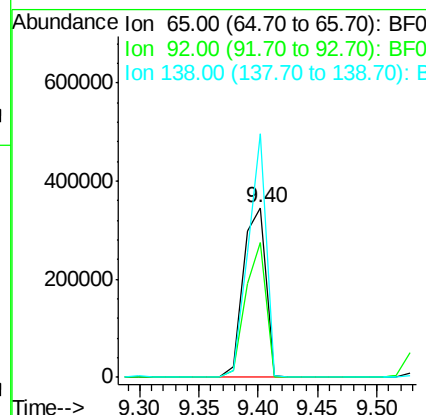
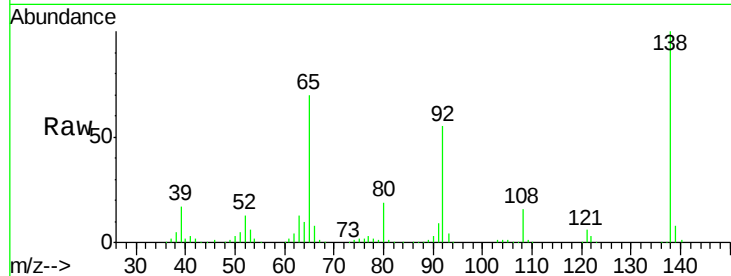




#47
 2-Nitroaniline
 Concen: 39.01 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

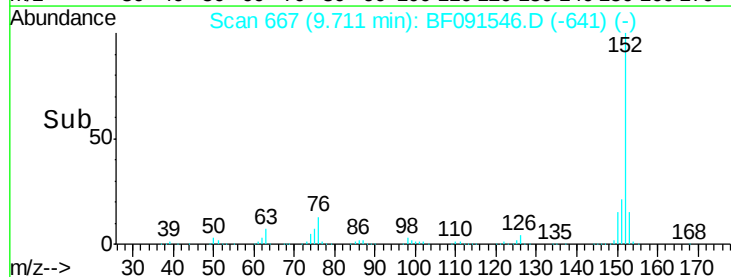
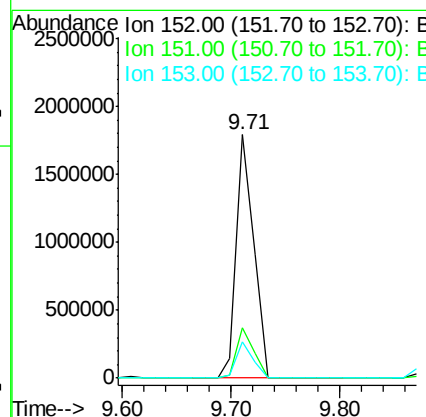
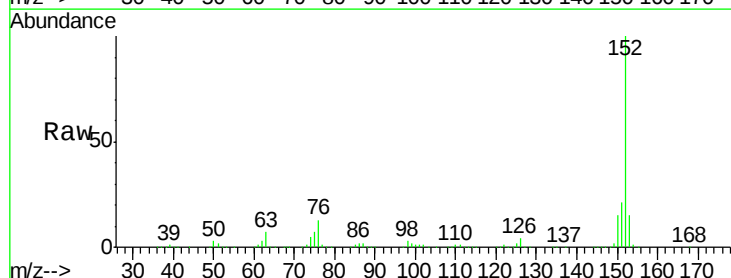
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

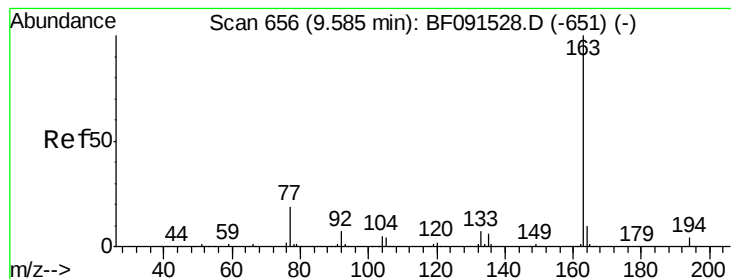
Tgt Ion: 65 Resp: 460647
 Ion Ratio Lower Upper
 65 100
 92 79.2 53.6 80.4
 138 143.4 91.0 136.6#



#48
 Acenaphthylene
 Concen: 36.50 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

Tgt Ion: 152 Resp: 1953630
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.6 24.8
 153 14.7 10.7 16.1





#49

Dimethylphthalate

Concen: 40.57 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

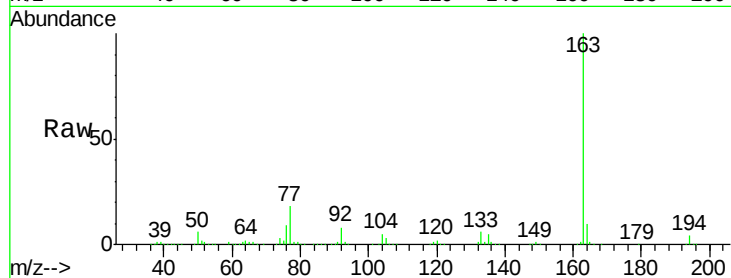
Tgt Ion:163 Resp: 1608119

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

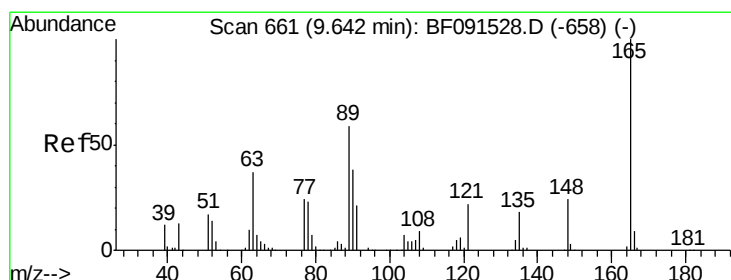
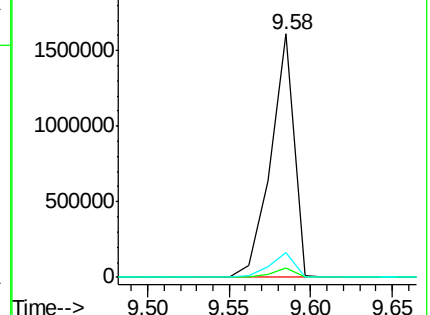
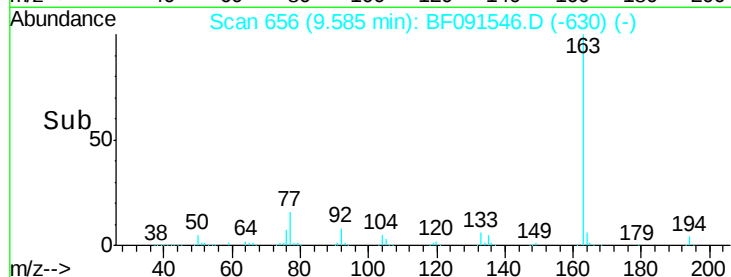
164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.84 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

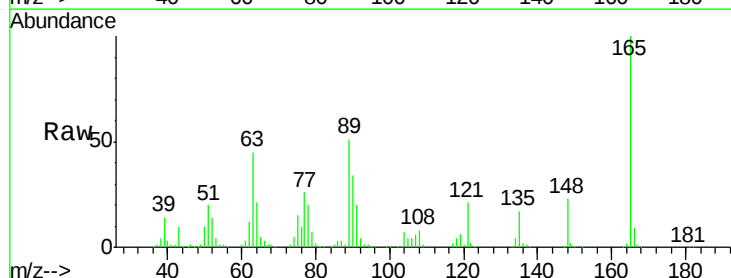
Tgt Ion:165 Resp: 372693

Ion Ratio Lower Upper

165 100

63 45.5 59.4 89.0#

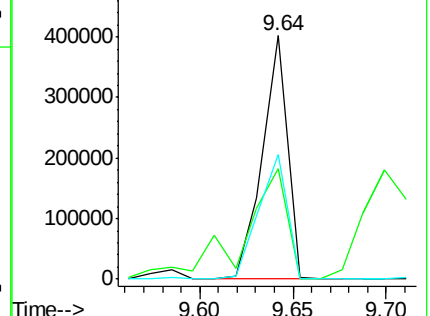
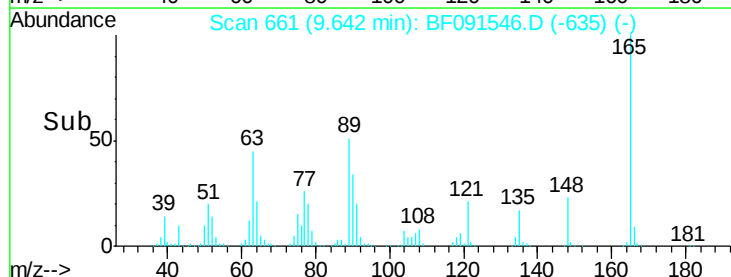
89 51.0 50.8 76.2

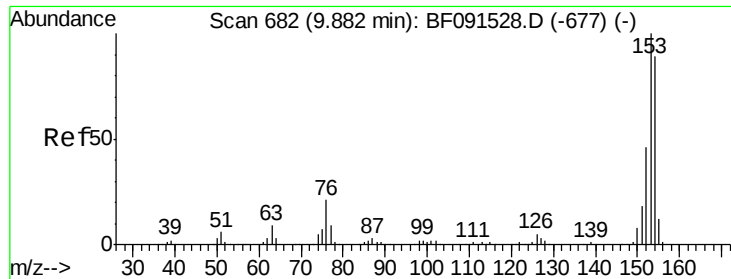


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.23 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

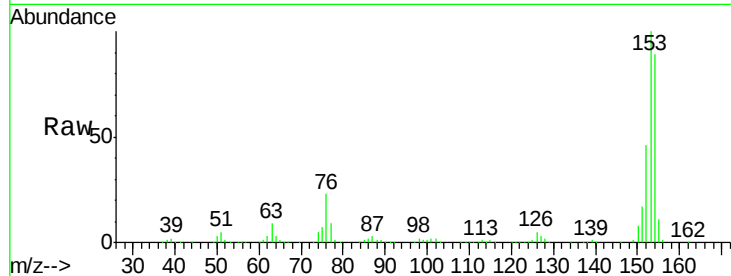
Tgt Ion:154 Resp: 1309770

Ion Ratio Lower Upper

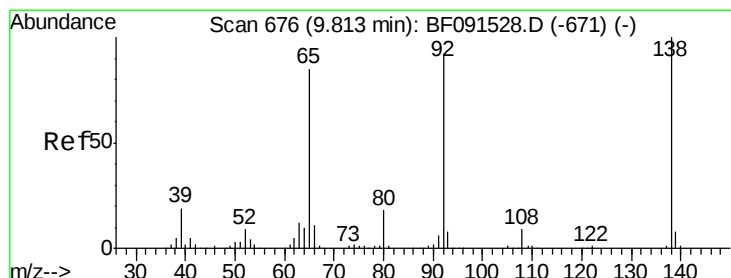
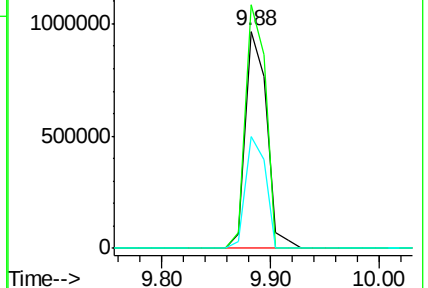
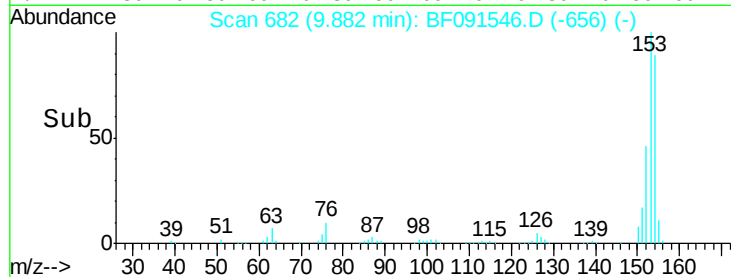
154 100

153 112.2 91.0 136.6

152 51.5 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.36 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

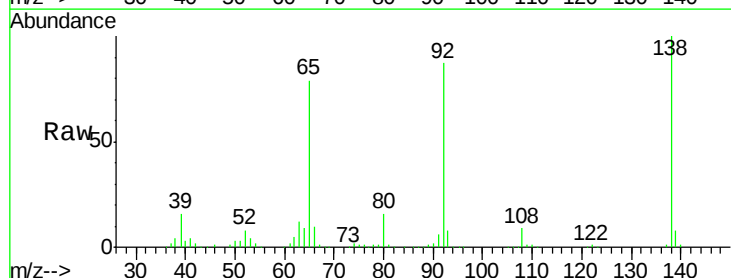
Tgt Ion:138 Resp: 432942

Ion Ratio Lower Upper

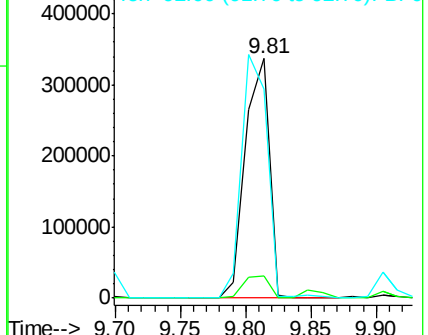
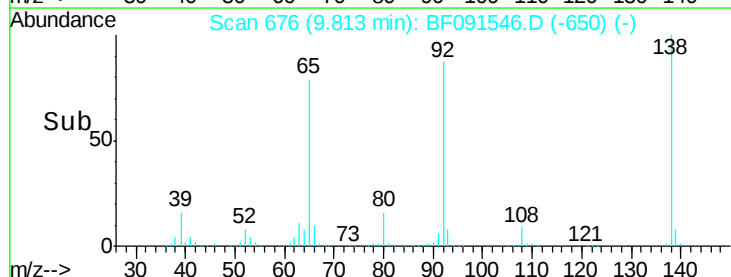
138 100

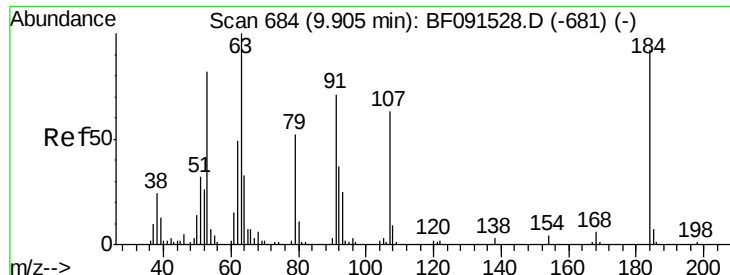
108 9.0 8.1 12.1

92 87.4 92.5 138.7#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

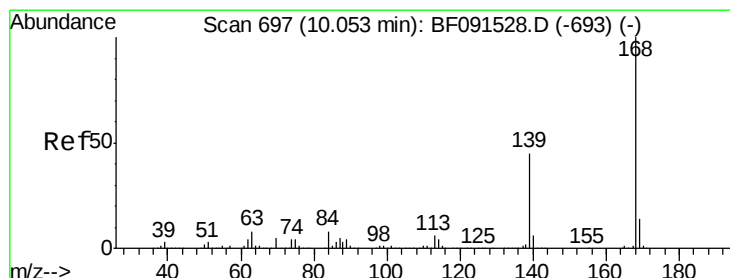
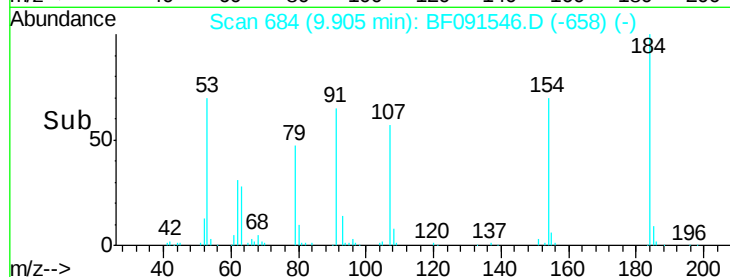
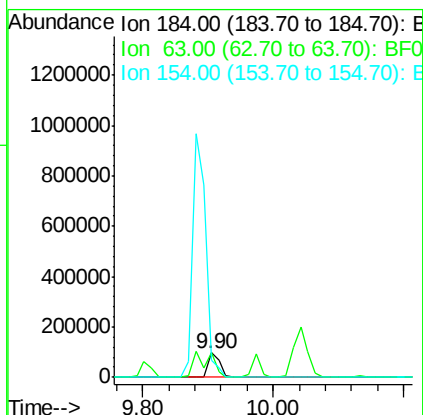
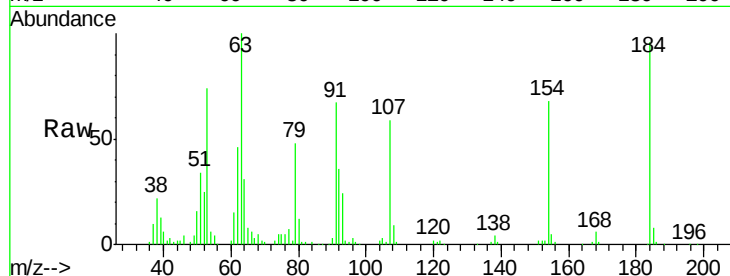




#53
2,4-Dinitrophenol
Concen: 33.83 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

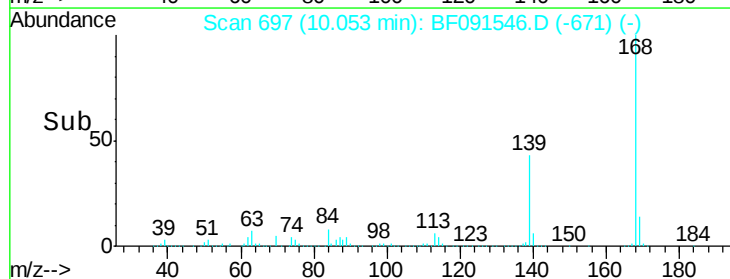
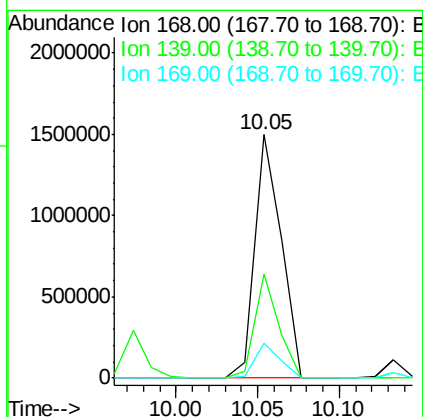
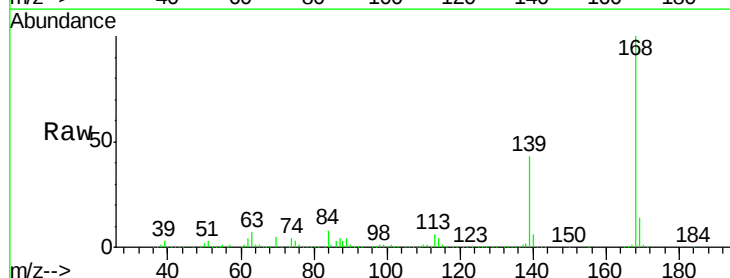
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

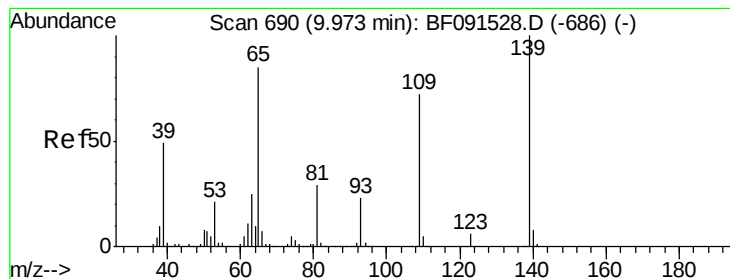
Tgt Ion:184 Resp: 125797
Ion Ratio Lower Upper
184 100
63 104.0 58.3 87.5#
154 70.5 48.6 73.0



#54
Dibenzofuran
Concen: 36.44 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Tgt Ion:168 Resp: 1676299
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 14.1 11.1 16.7





#55

4-Nitrophenol

Concen: 35.90 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

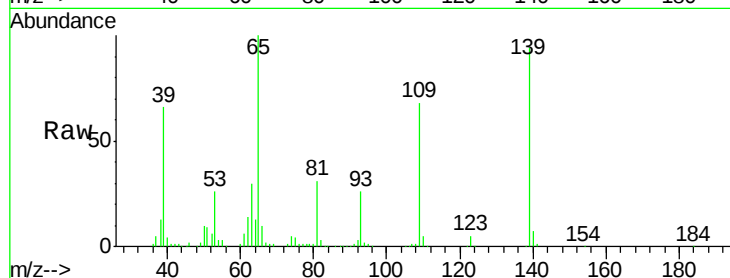
Tgt Ion:139 Resp: 272965

Ion Ratio Lower Upper

139 100

109 72.2 54.9 94.9

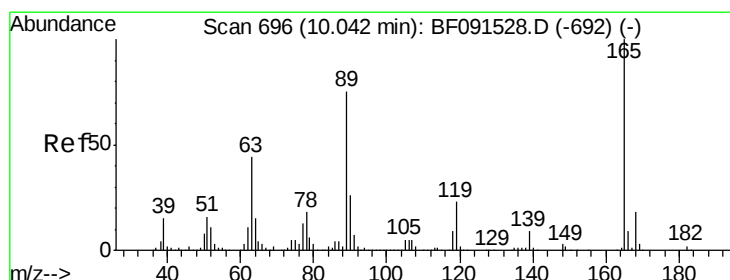
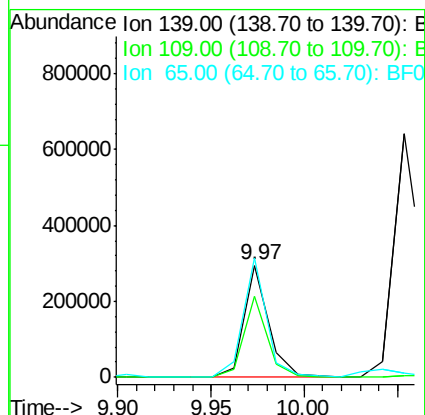
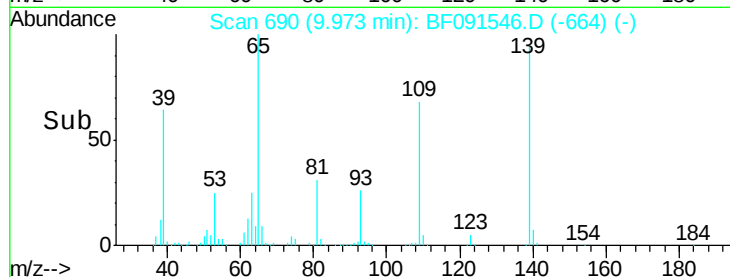
65 106.6 102.2 142.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.61 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Tgt Ion:165 Resp: 486565

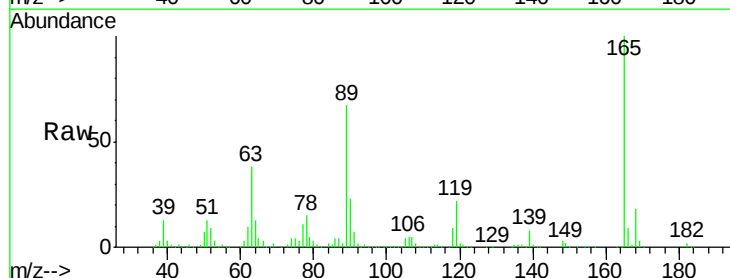
Ion Ratio Lower Upper

165 100

63 38.2 29.0 43.4

89 66.5 43.1 64.7#

182 2.3 1.9 2.9

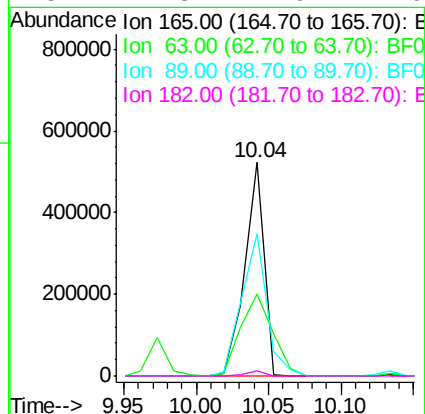
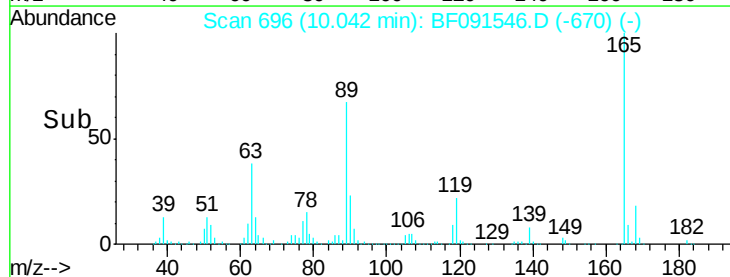


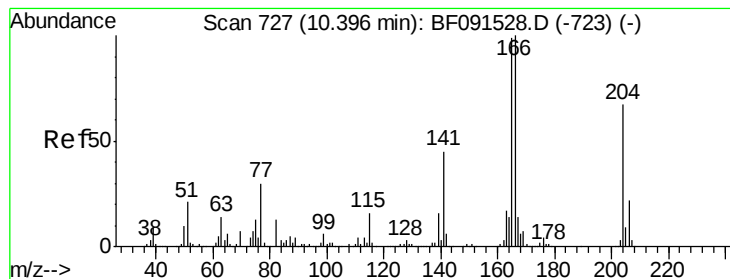
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.48 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

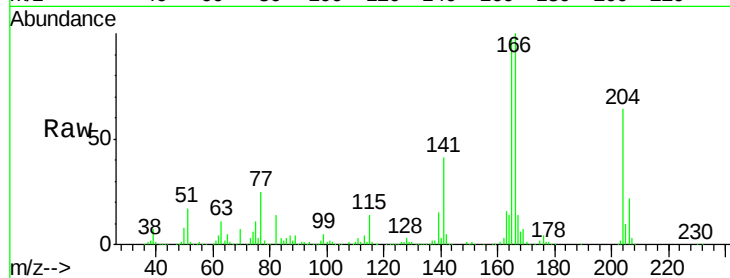
Tgt Ion:166 Resp: 1229903

Ion Ratio Lower Upper

166 100

165 97.1 80.0 120.0

167 14.0 10.8 16.2

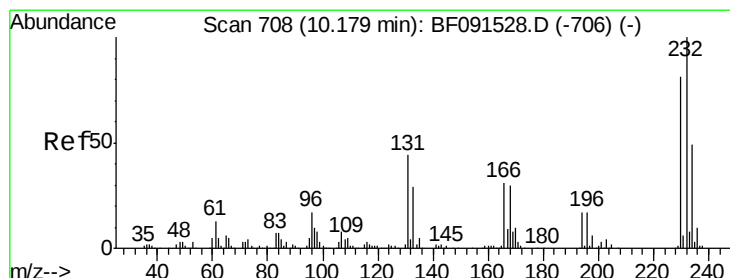
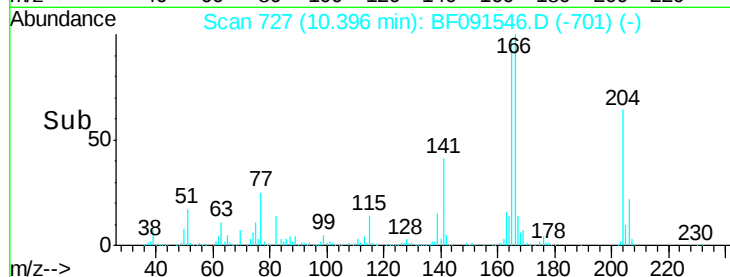
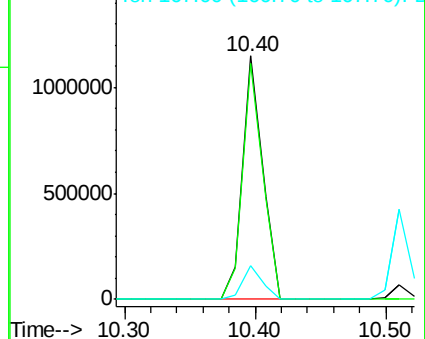


Abundance

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: 41.18 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Tgt Ion:232 Resp: 365559

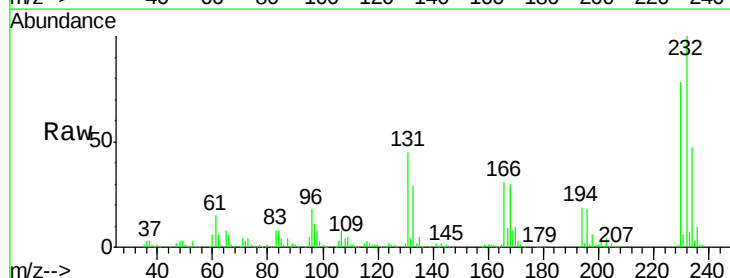
Ion Ratio Lower Upper

232 100

131 50.5 38.4 57.6

130 2.4 1.8 2.8

166 33.2 23.9 35.9



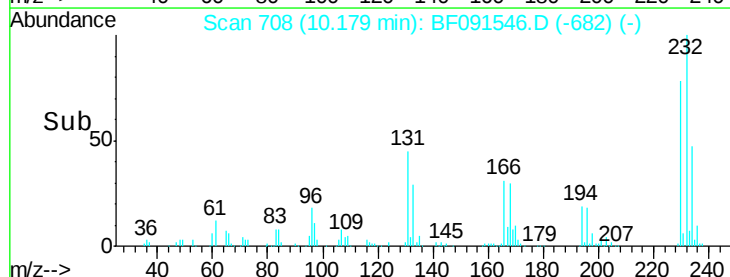
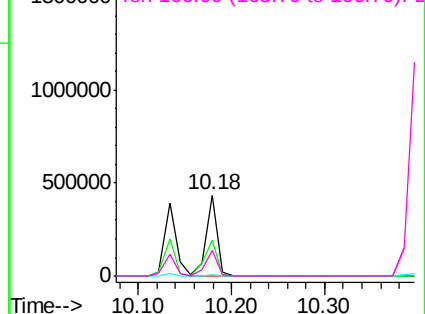
Abundance

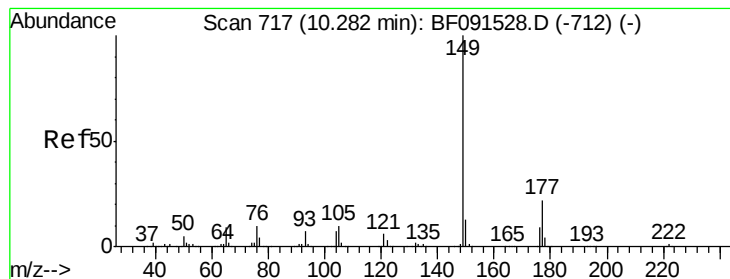
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.21 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

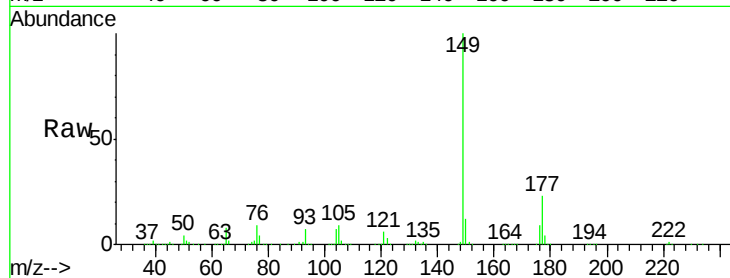
Tgt Ion:149 Resp: 1534948

Ion Ratio Lower Upper

149 100

177 23.2 15.7 23.5

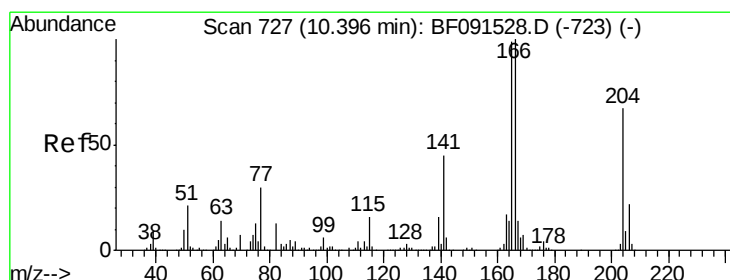
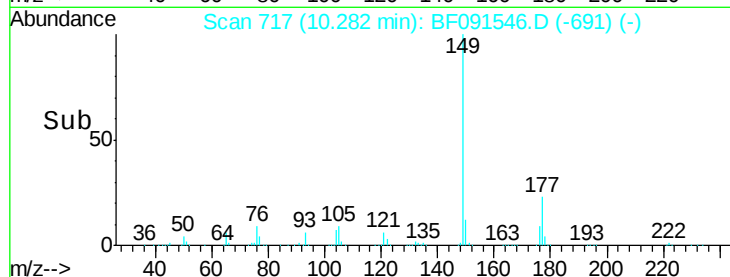
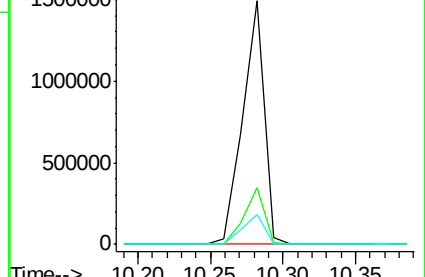
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.01 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

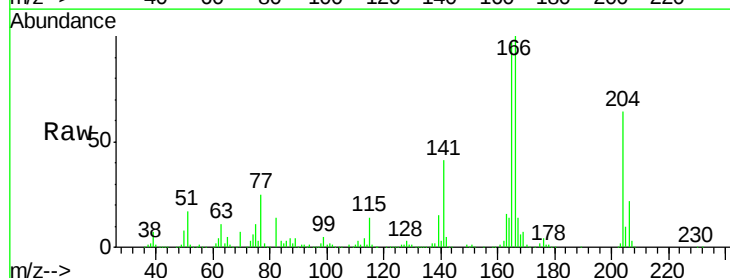
Tgt Ion:204 Resp: 628626

Ion Ratio Lower Upper

204 100

206 33.4 26.1 39.1

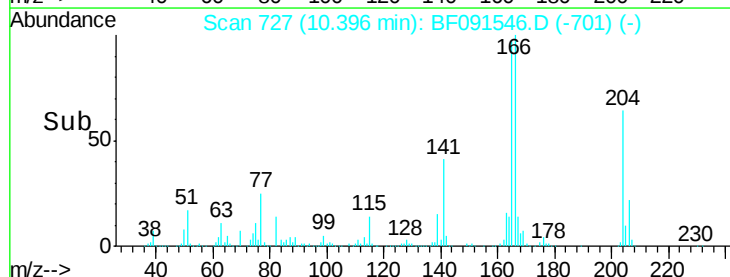
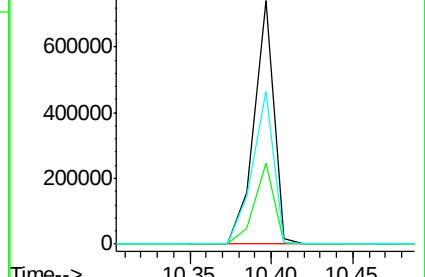
141 62.9 40.6 61.0#

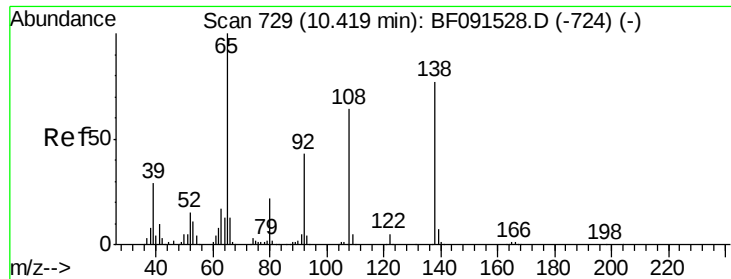


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

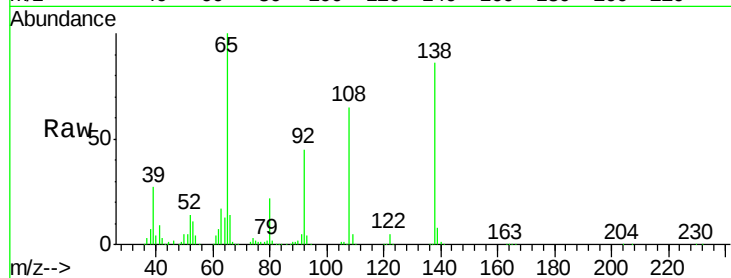




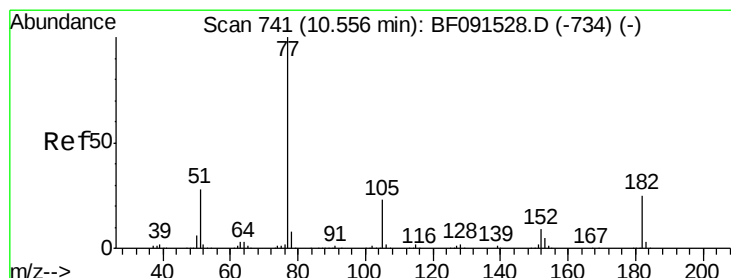
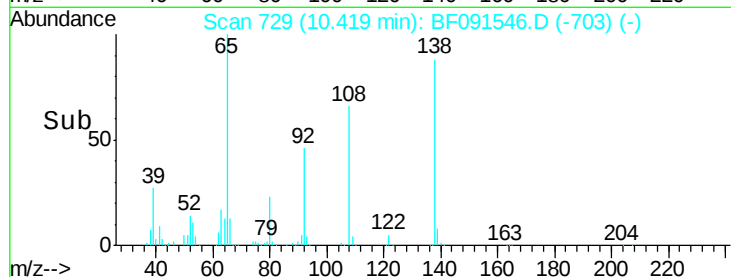
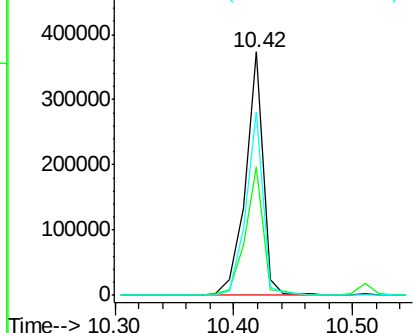
#61
4-Nitroaniline
Concen: 38.33 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 389342
Ion Ratio Lower Upper
138 100
92 52.5 26.9 66.9
108 75.3 49.1 89.1

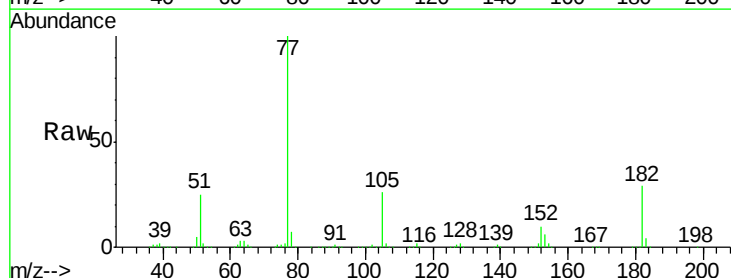


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

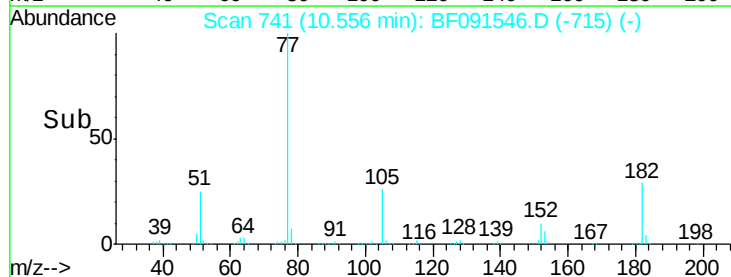
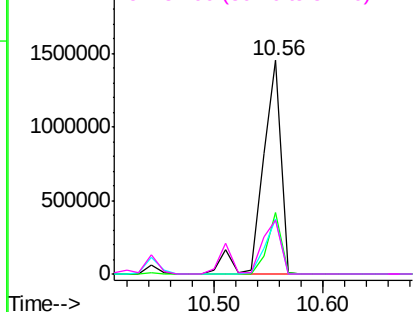


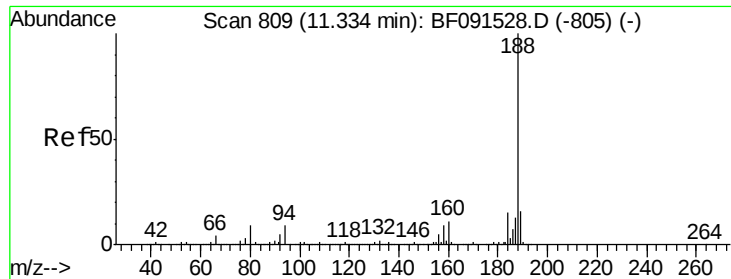
#62
Azobenzene
Concen: 39.88 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Tgt Ion: 77 Resp: 1725028
Ion Ratio Lower Upper
77 100
182 28.6 12.5 52.5
105 25.9 3.7 43.7
51 25.3 11.9 51.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

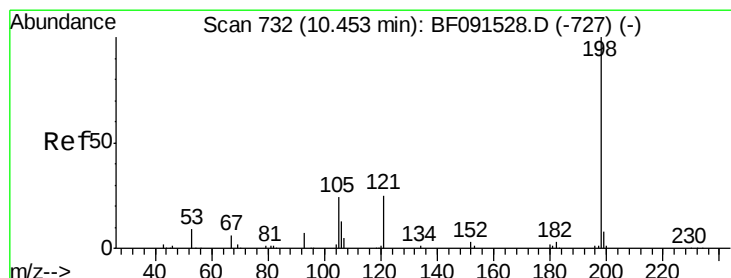
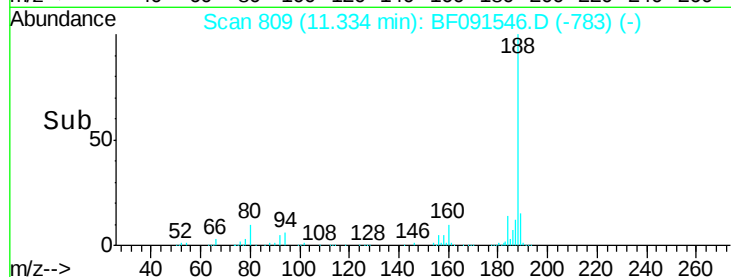
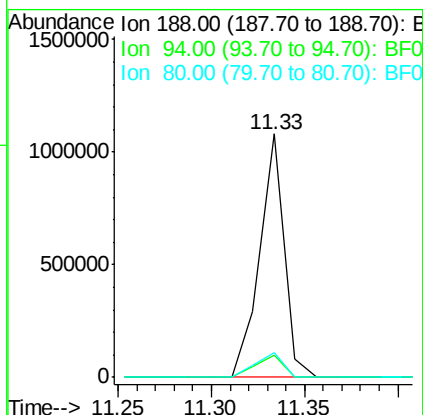
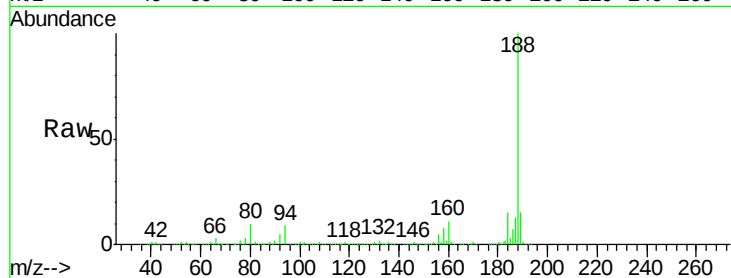




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

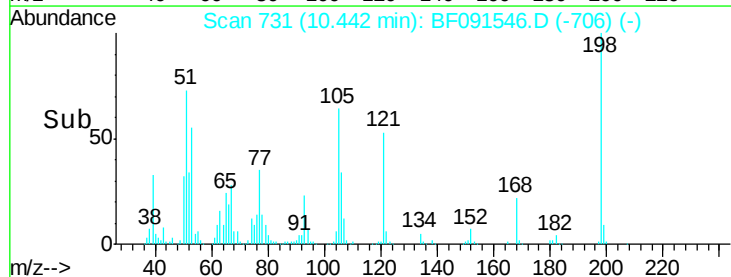
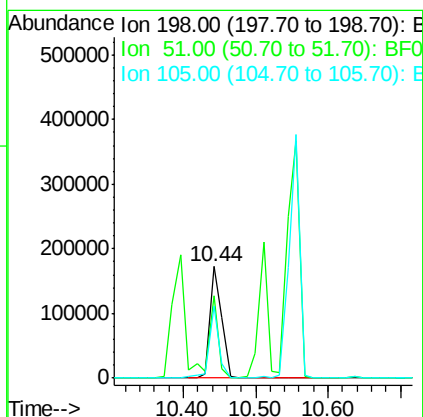
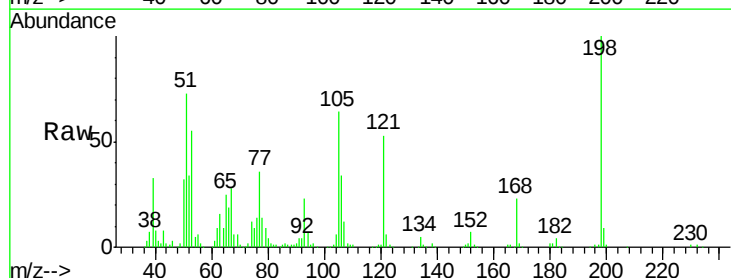
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

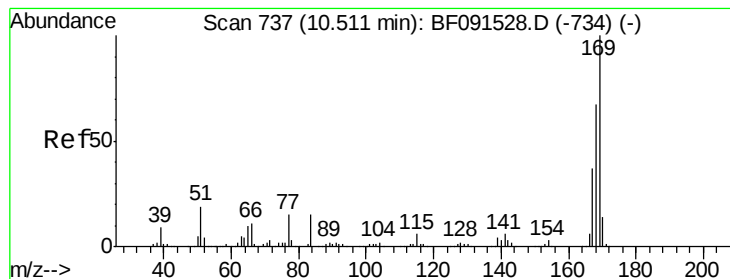
Tgt Ion:188 Resp: 1001335
Ion Ratio Lower Upper
188 100
94 9.2 9.2 13.8
80 10.3 10.5 15.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 32.88 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Tgt Ion:198 Resp: 193911
Ion Ratio Lower Upper
198 100
51 73.4 77.1 117.1#
105 64.0 44.8 84.8





#65

n-Nitrosodiphenylamine

Concen: 36.46 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

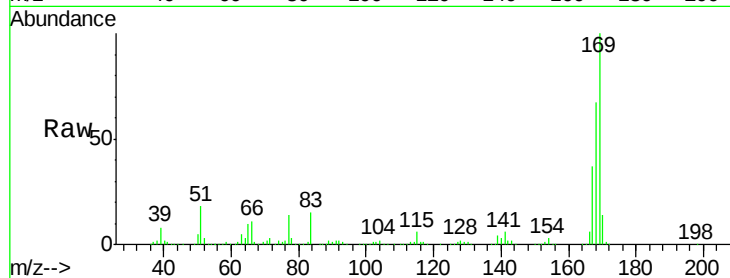
Tgt Ion:169 Resp: 1088331

Ion Ratio Lower Upper

169 100

168 67.3 53.8 80.8

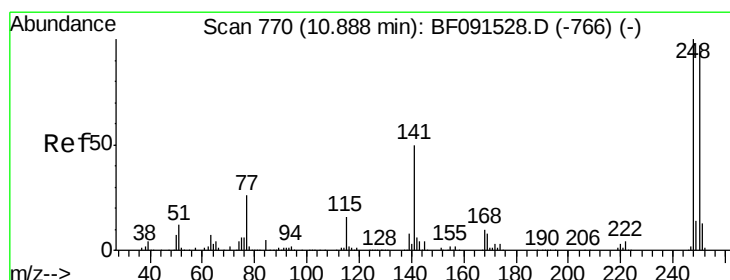
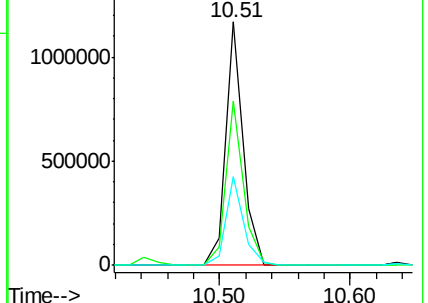
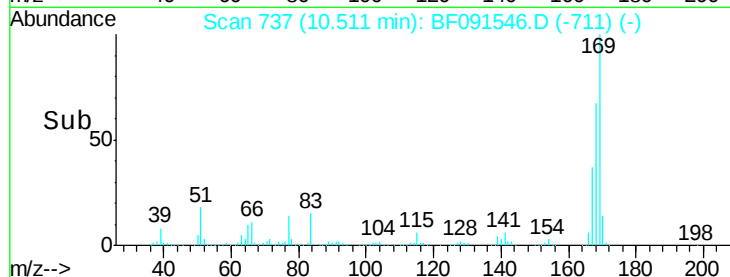
167 36.6 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.63 ng

RT: 10.89 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

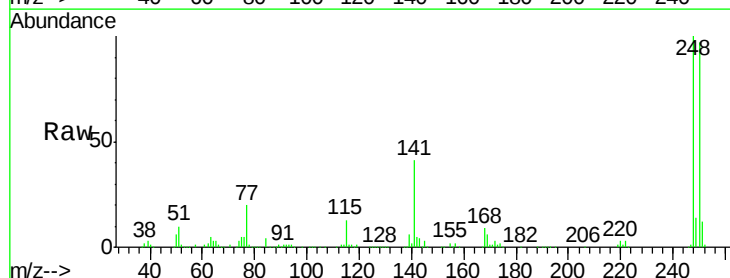
Tgt Ion:248 Resp: 406881

Ion Ratio Lower Upper

248 100

250 96.7 78.2 117.4

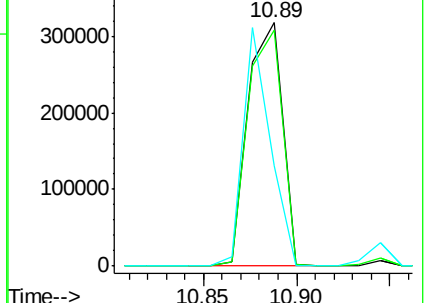
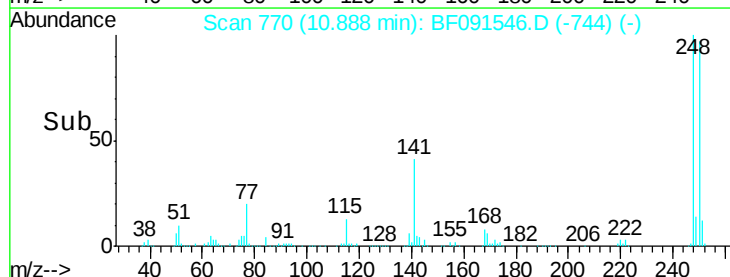
141 41.4 71.9 107.9#

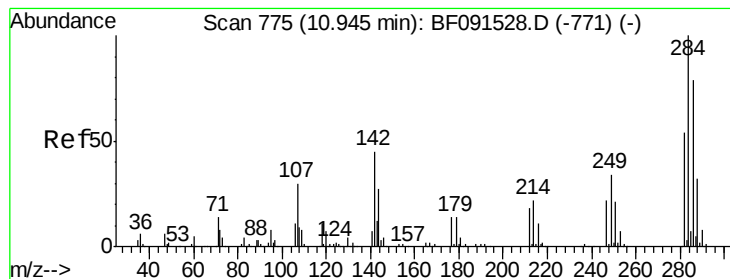


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.73 ng

RT: 10.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

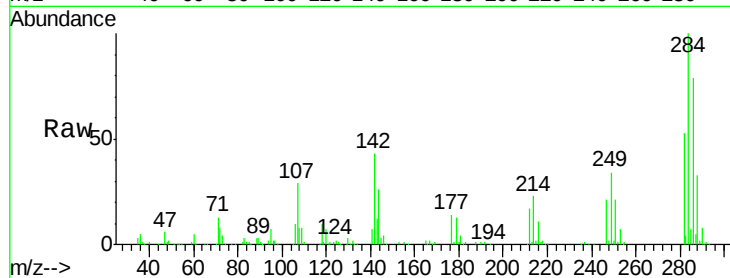
Tgt Ion:284 Resp: 392069

Ion Ratio Lower Upper

284 100

142 42.6 17.9 26.9#

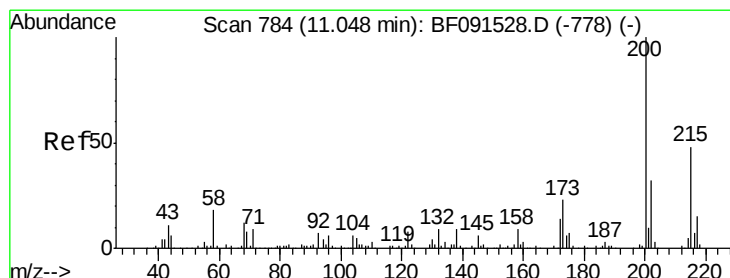
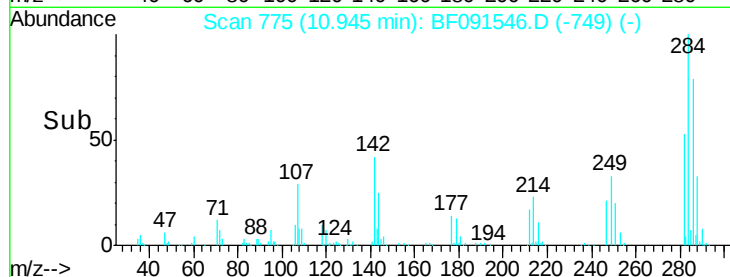
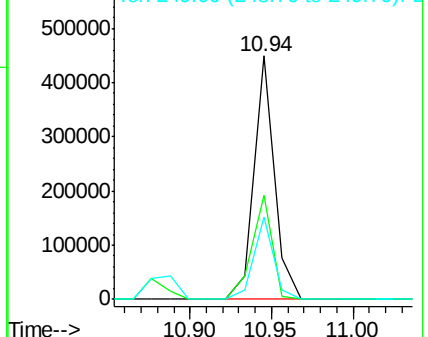
249 33.9 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.17 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

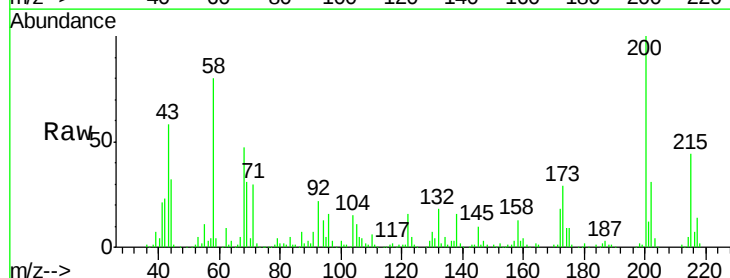
Tgt Ion:200 Resp: 356800

Ion Ratio Lower Upper

200 100

173 28.7 7.8 47.8

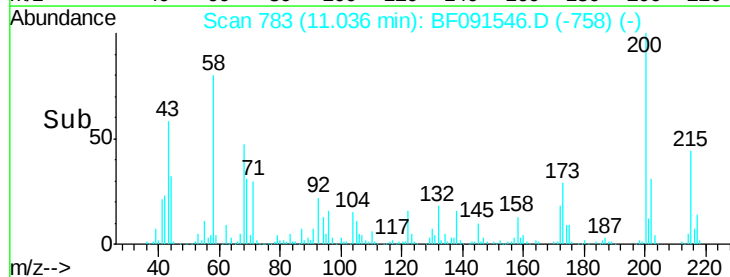
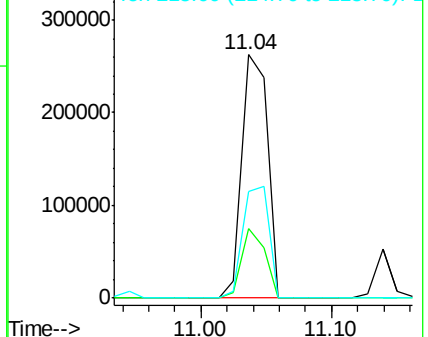
215 43.6 24.3 64.3

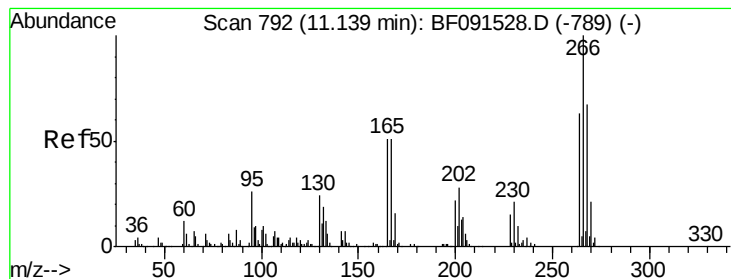


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.61 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

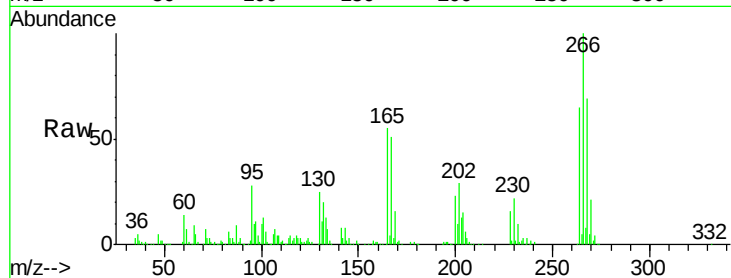
Tgt Ion:266 Resp: 225952

Ion Ratio Lower Upper

266 100

268 69.0 50.3 75.5

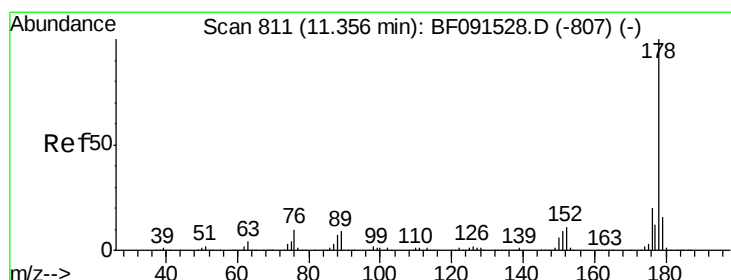
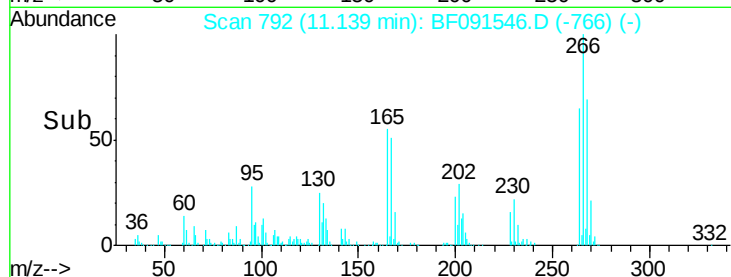
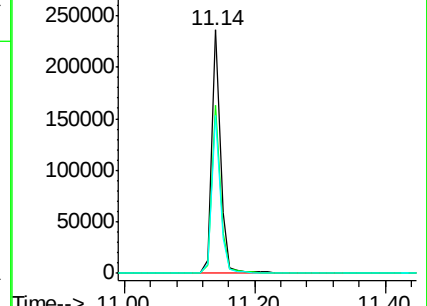
264 64.6 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.36 ng

RT: 11.36 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

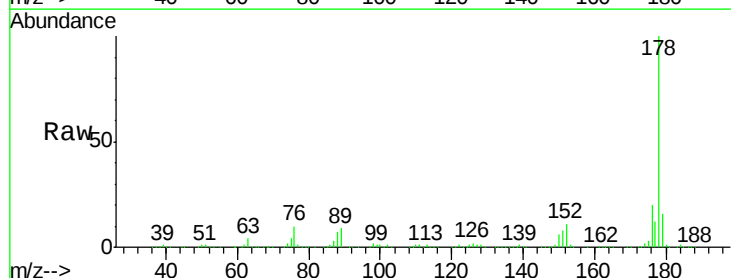
Tgt Ion:178 Resp: 1901967

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

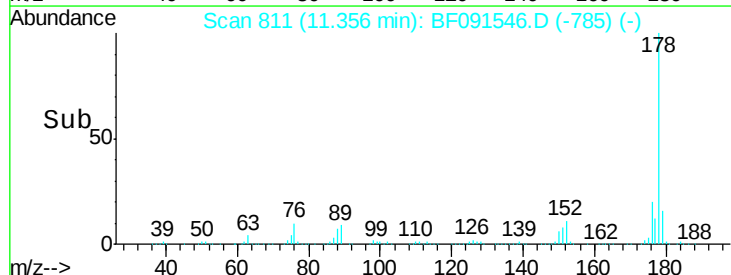
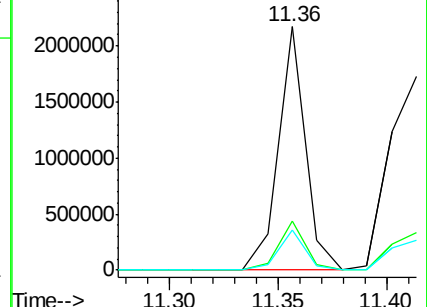
179 16.5 12.6 18.8

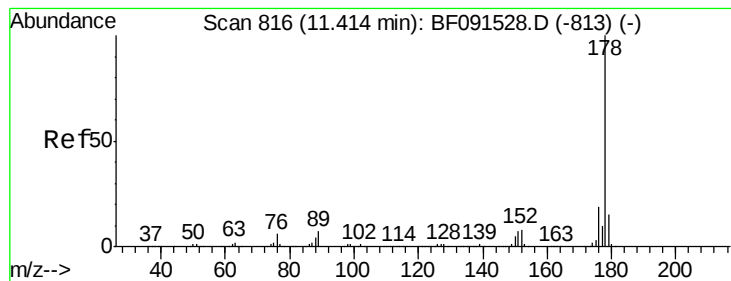


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.09 ng

RT: 11.41 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

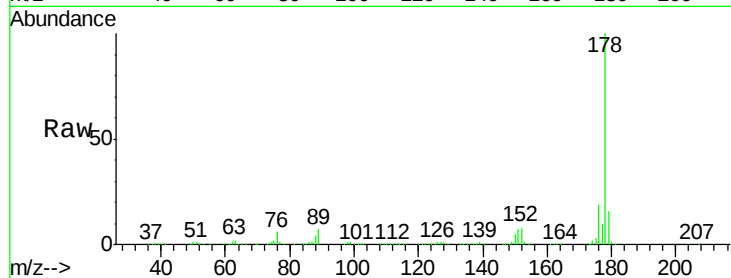
Tgt Ion:178 Resp: 2090863

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.6

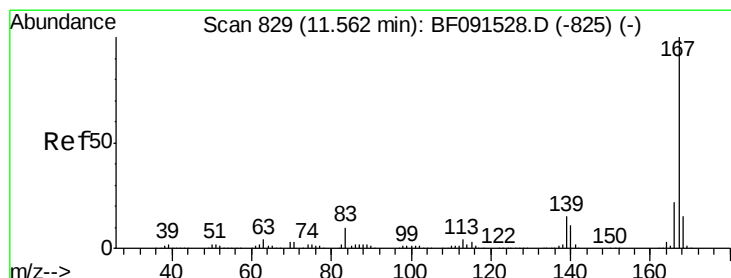
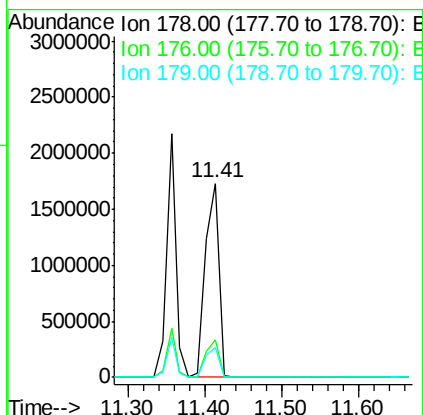
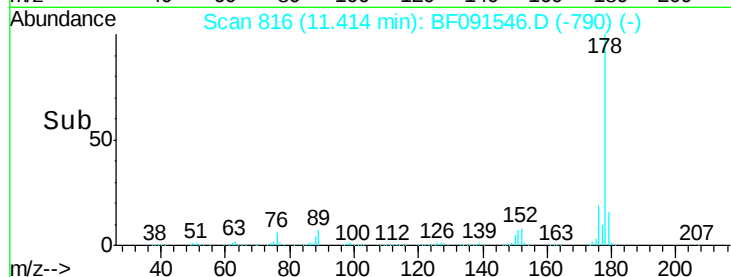
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.71 ng

RT: 11.56 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

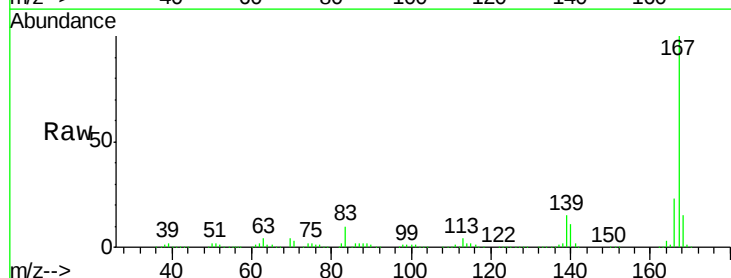
Tgt Ion:167 Resp: 1627117

Ion Ratio Lower Upper

167 100

166 22.5 18.1 27.1

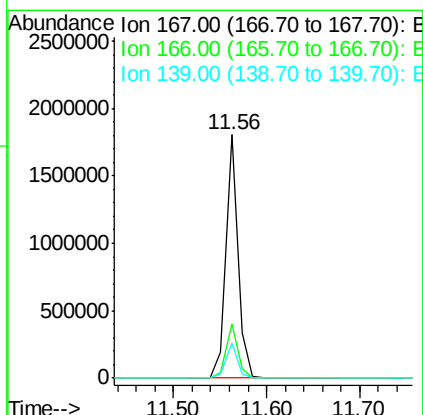
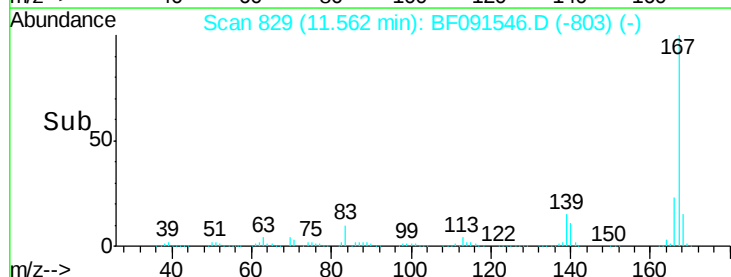
139 14.6 11.5 17.3

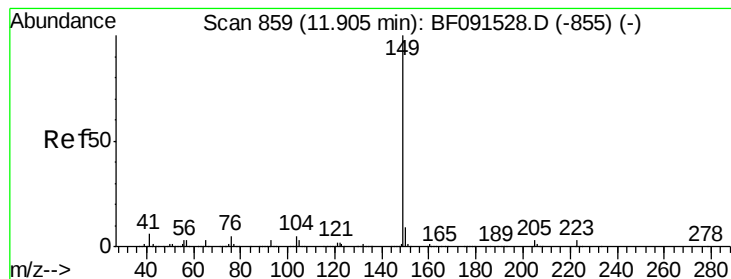


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.70 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

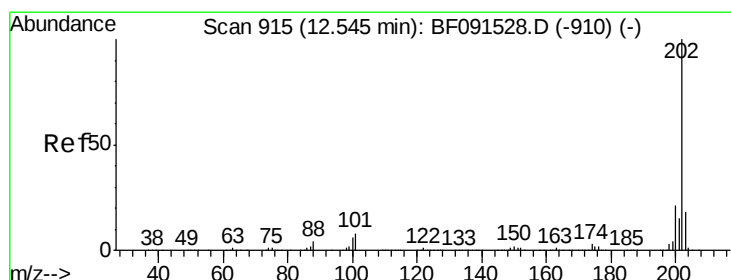
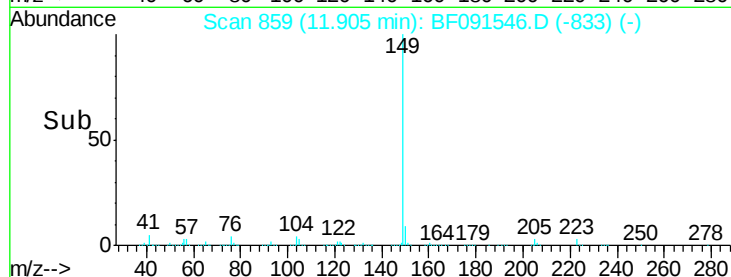
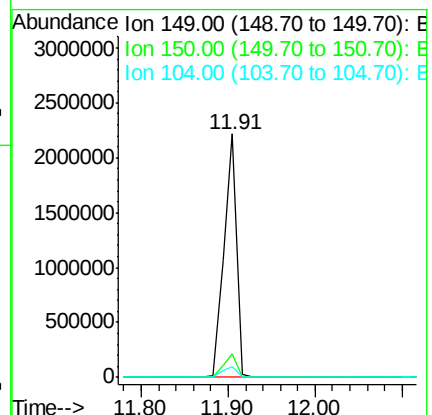
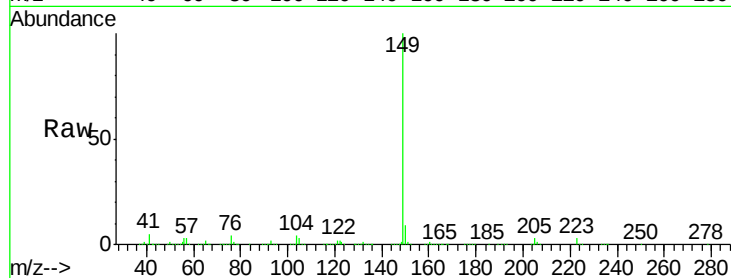
Tgt Ion:149 Resp: 2277957

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 4.5 4.0 6.0



#74

Fluoranthene

Concen: 39.35 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

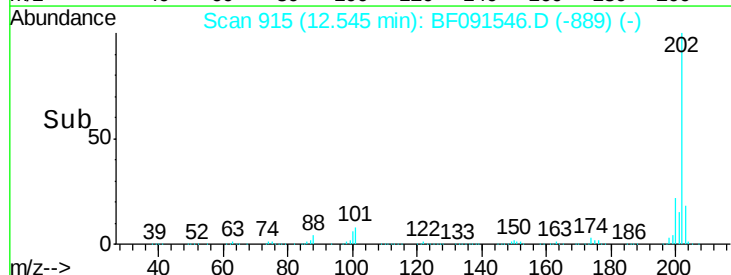
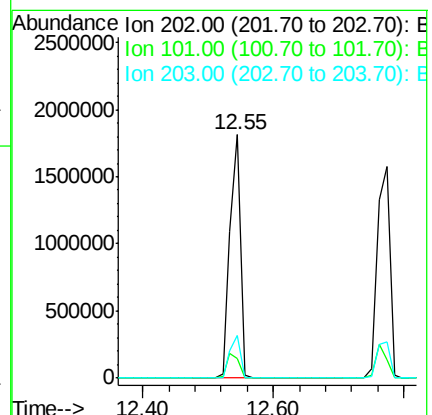
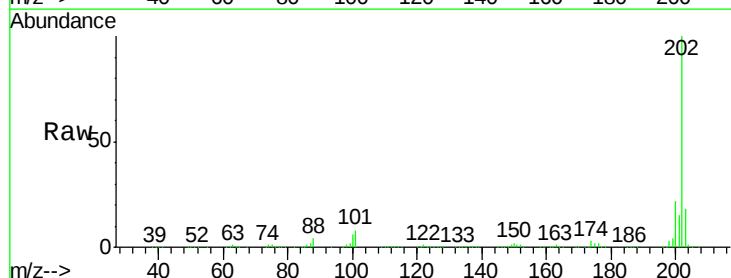
Tgt Ion:202 Resp: 2043169

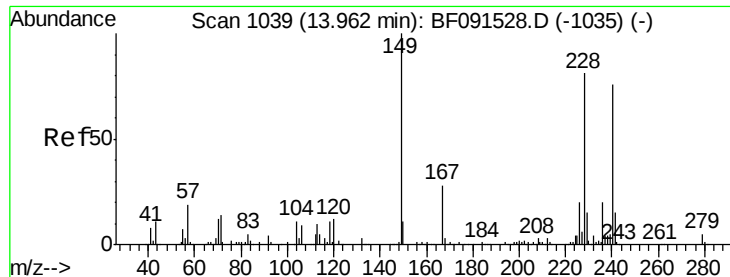
Ion Ratio Lower Upper

202 100

101 8.2 0.0 29.5

203 17.7 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

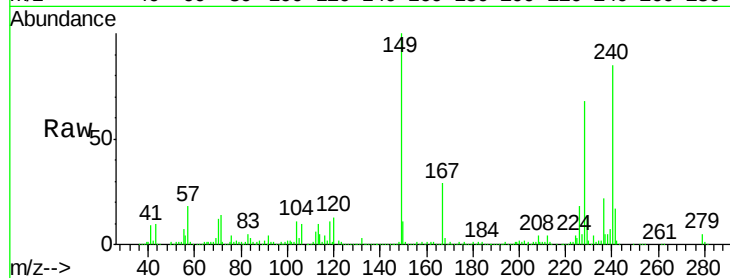
Tgt Ion:240 Resp: 640391

Ion Ratio Lower Upper

240 100

120 15.8 12.1 18.1

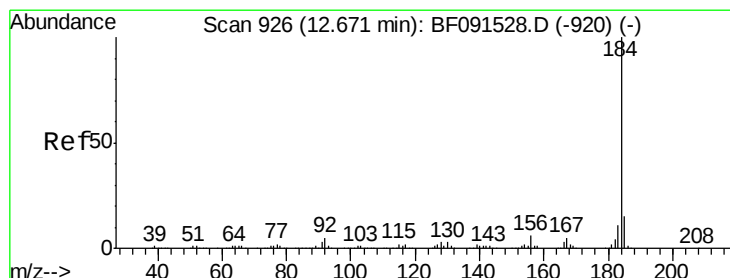
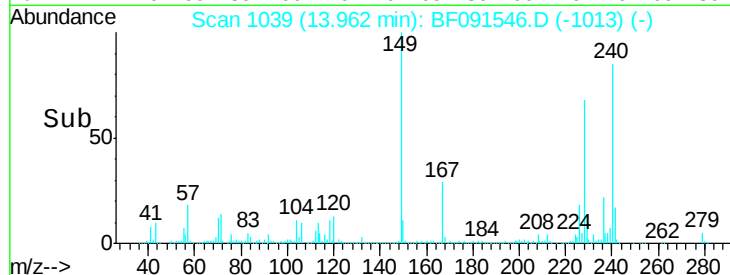
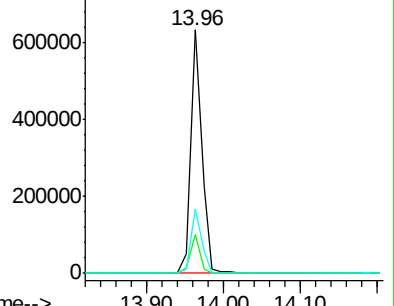
236 26.2 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.27 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

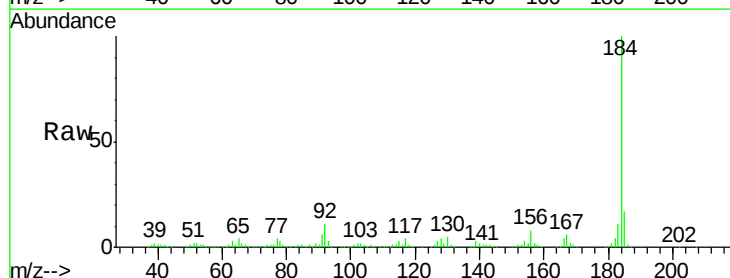
Tgt Ion:184 Resp: 777556

Ion Ratio Lower Upper

184 100

185 16.9 13.1 19.7

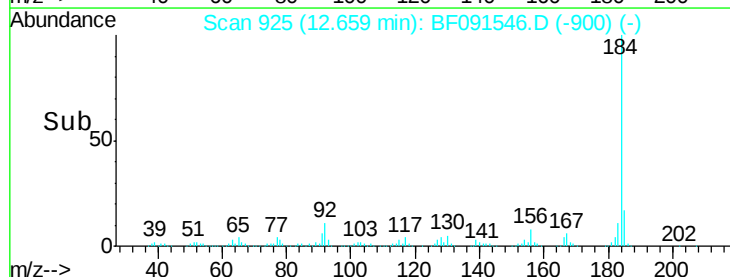
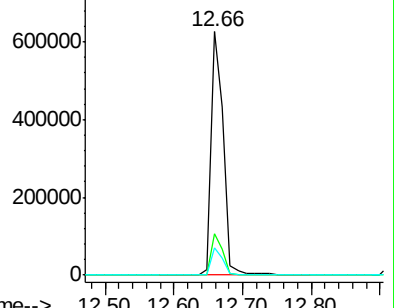
183 11.0 8.9 13.3

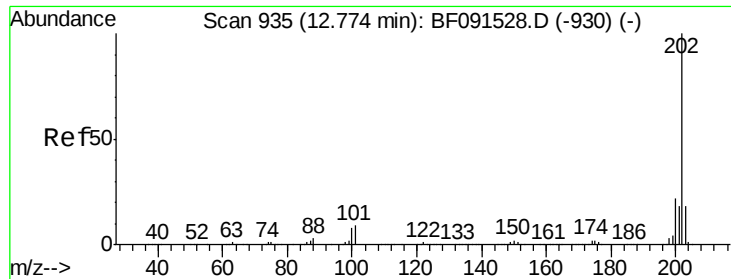


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

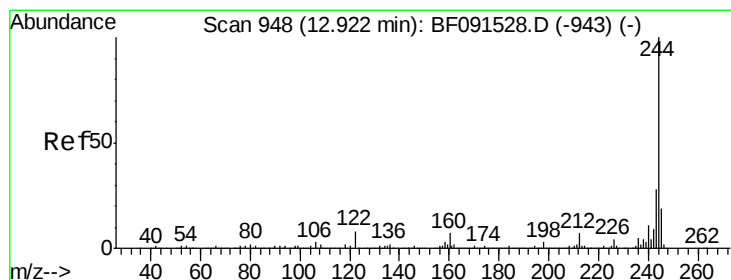
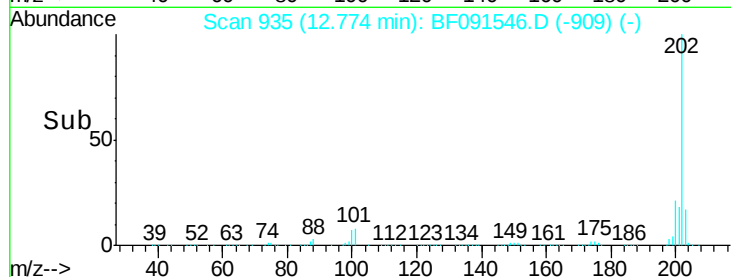
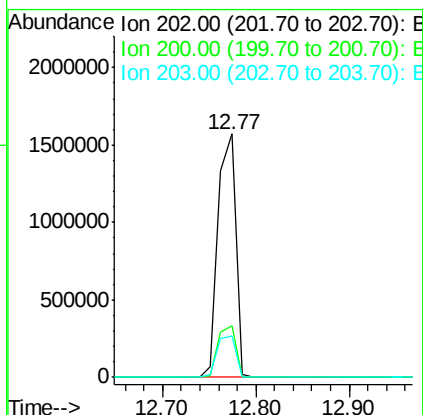
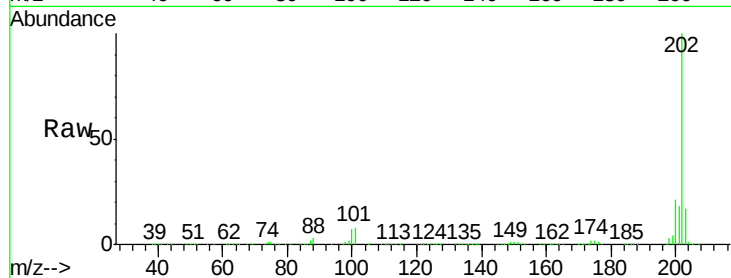




#77
 Pyrene
 Concen: 40.53 ng
 RT: 12.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

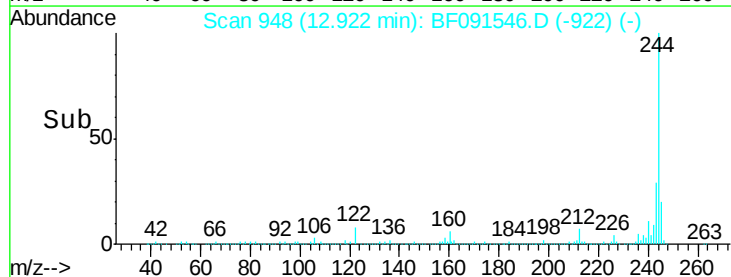
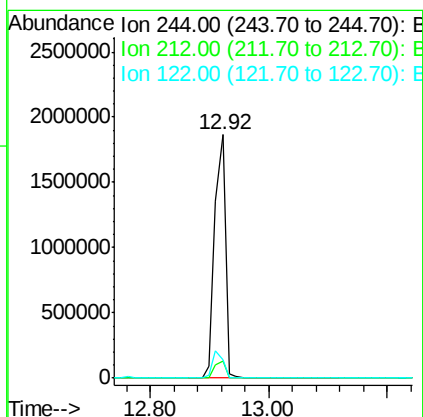
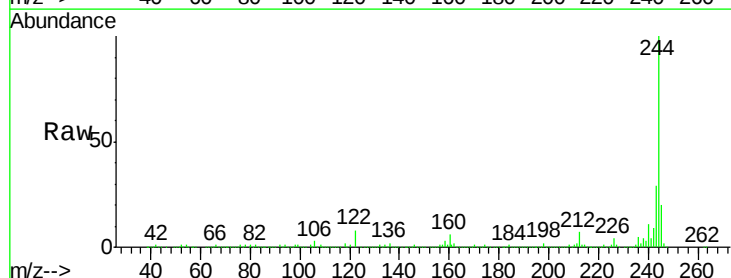
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

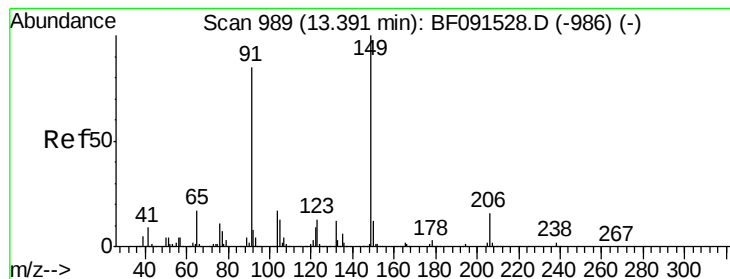
Tgt Ion:202 Resp: 2059181
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.6 26.4
 203 17.1 14.0 21.0



#78
 Terphenyl-d14
 Concen: 81.91 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

Tgt Ion:244 Resp: 2311759
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 7.6 9.5 14.3#





#79

Butylbenzylphthalate

Concen: 42.48 ng

RT: 13.39 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

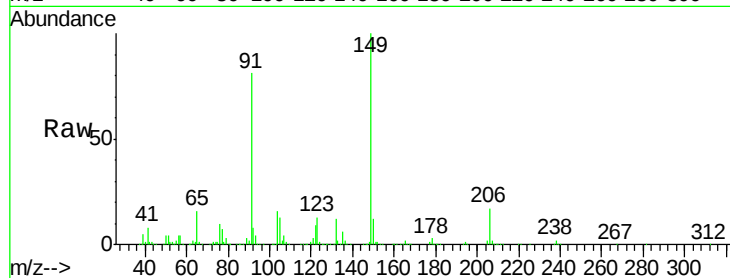
Tgt Ion:149 Resp: 841299

Ion Ratio Lower Upper

149 100

91 80.6 57.4 86.2

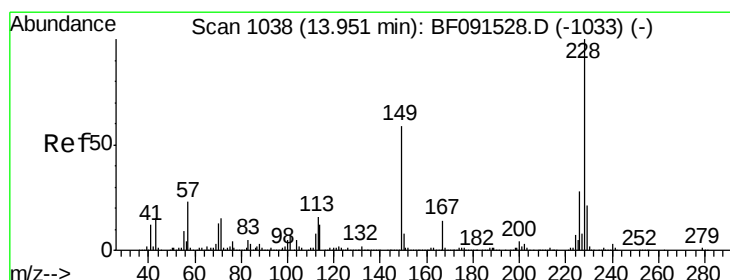
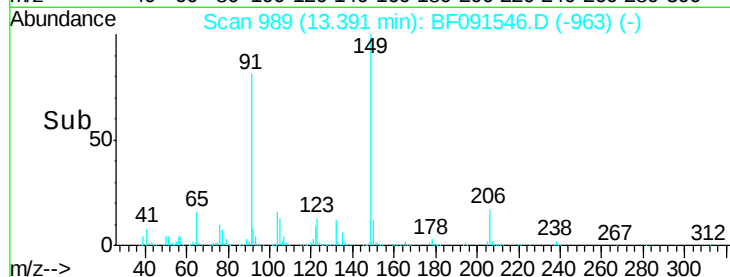
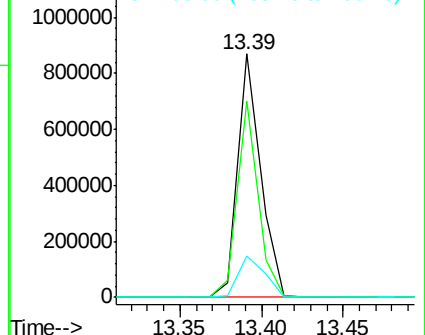
206 17.2 15.4 23.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.80 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

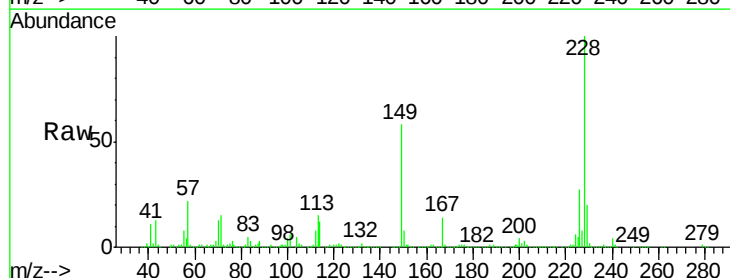
Tgt Ion:228 Resp: 1480120

Ion Ratio Lower Upper

228 100

226 27.3 22.5 33.7

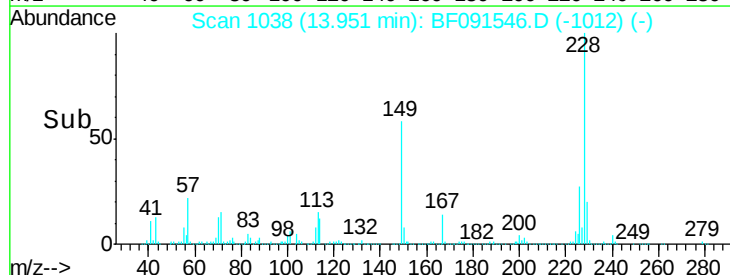
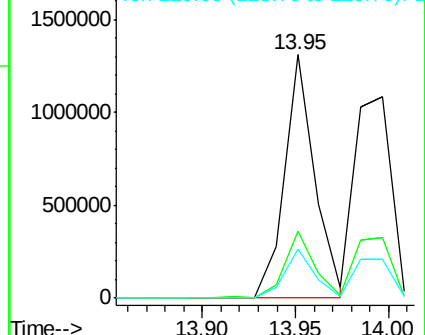
229 19.9 16.4 24.6

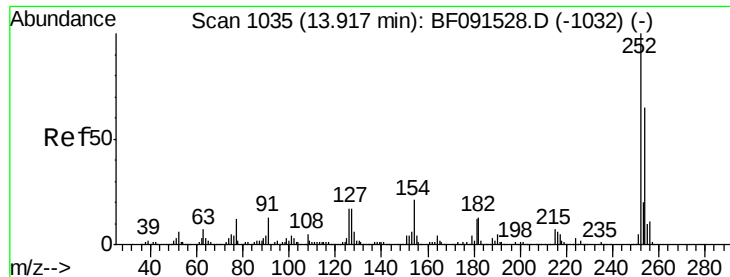


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

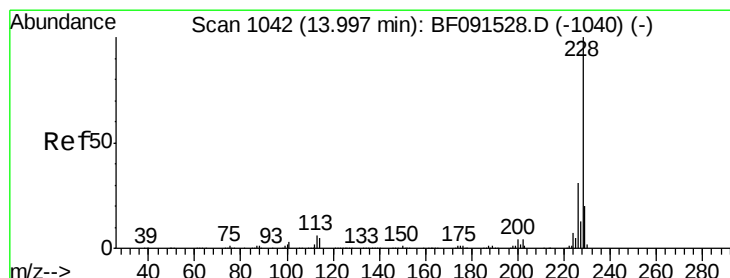
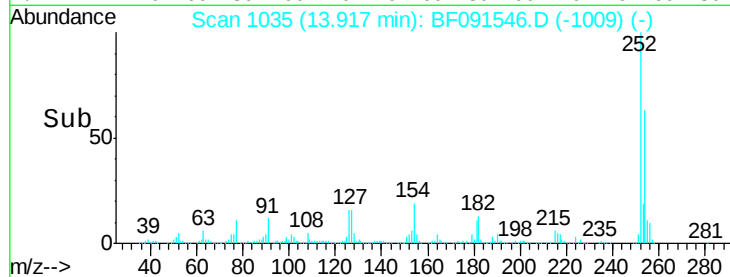
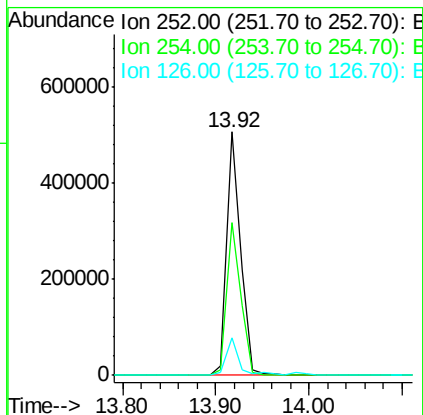
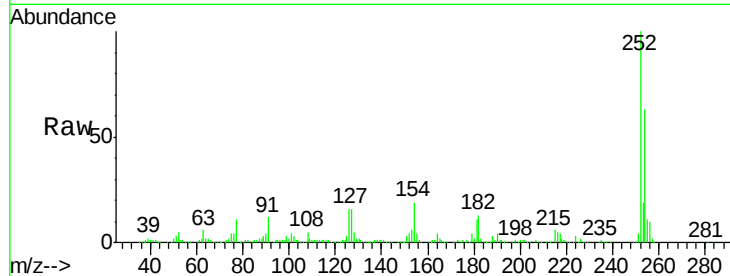




#81
 3,3'-Dichlorobenzidine
 Concen: 39.49 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

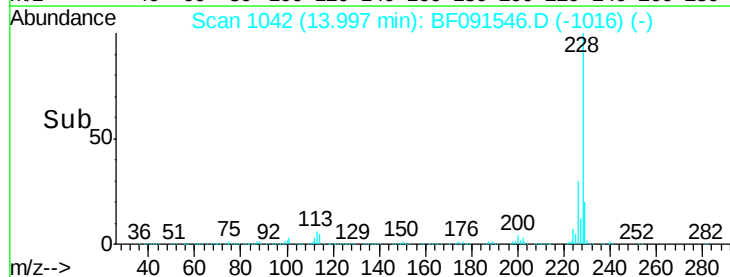
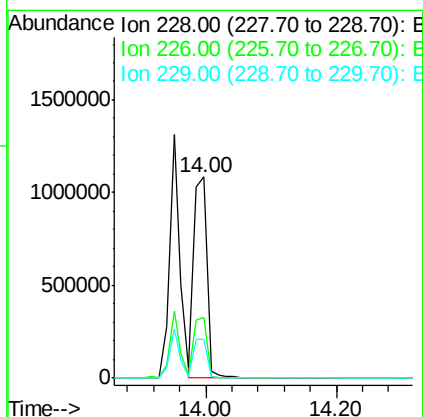
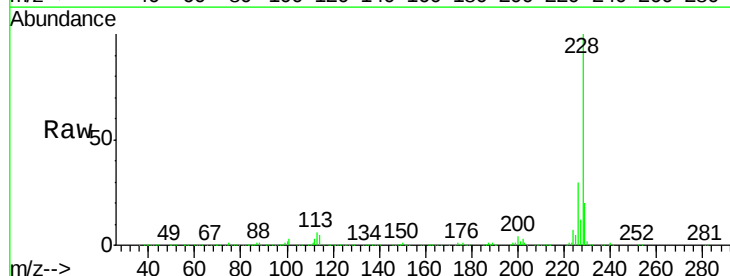
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

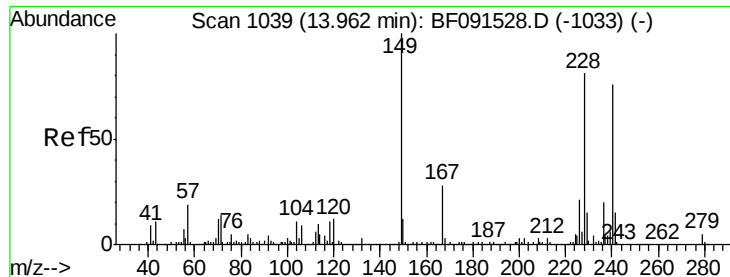
Tgt Ion:252 Resp: 527390
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.1 78.1
 126 15.6 7.5 11.3#



#82
 Chrysene
 Concen: 38.84 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

Tgt Ion:228 Resp: 1511201
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.4
 229 19.6 16.0 24.0

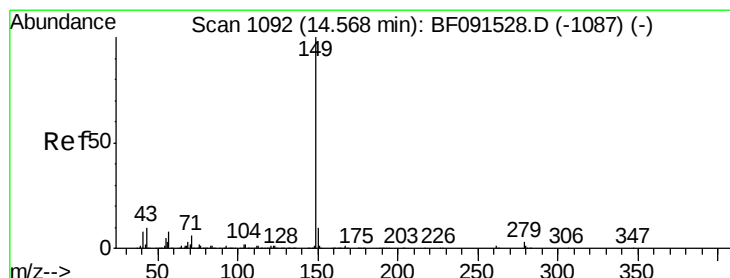
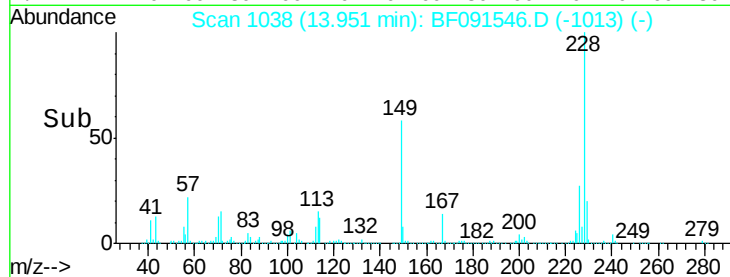
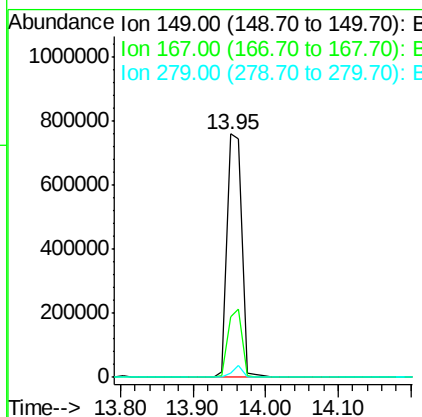
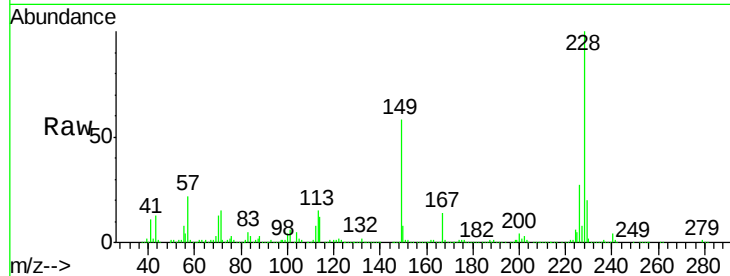




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.05 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

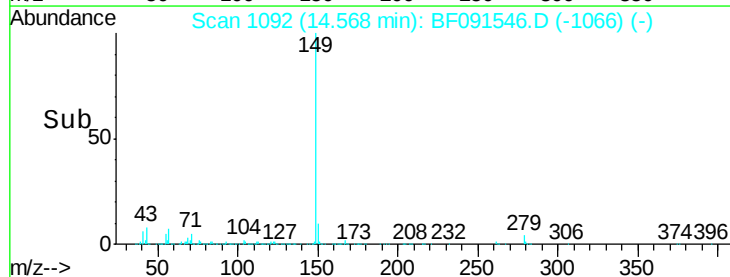
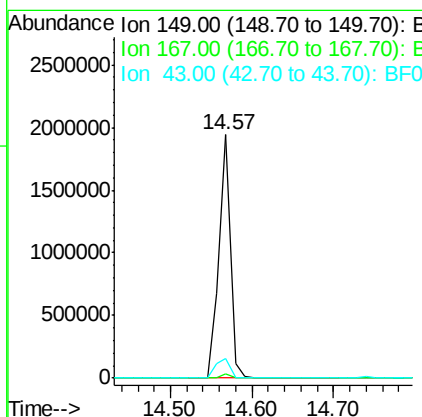
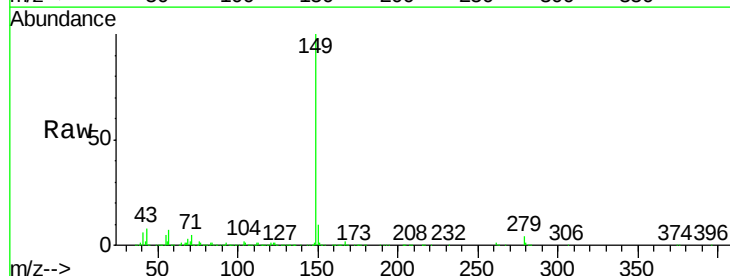
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

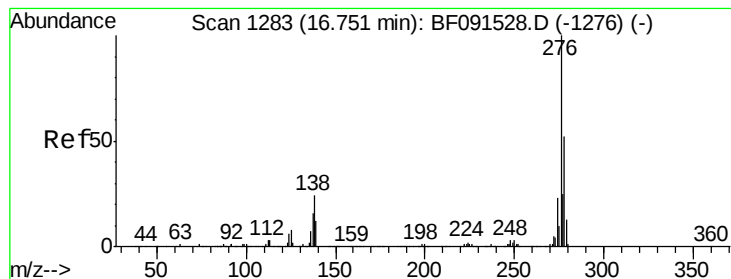
Tgt Ion:149 Resp: 1068356
 Ion Ratio Lower Upper
 149 100
 167 24.9 19.6 29.4
 279 2.0 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 43.96 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF091546.D
 Acq: 13 Dec 2016 11:42

Tgt Ion:149 Resp: 1895877
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.3 11.9 17.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.56 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

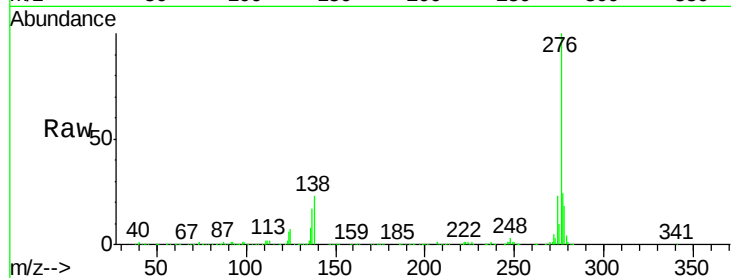
Tgt Ion:276 Resp: 1490127

Ion Ratio Lower Upper

276 100

138 26.8 21.0 31.4

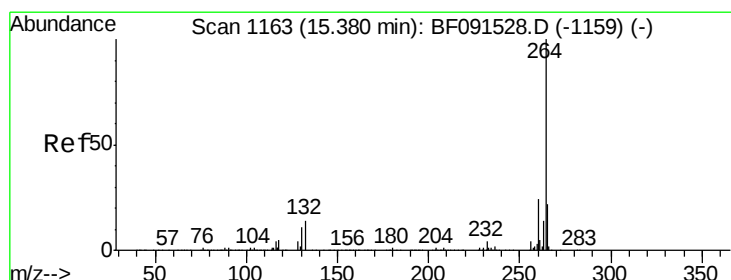
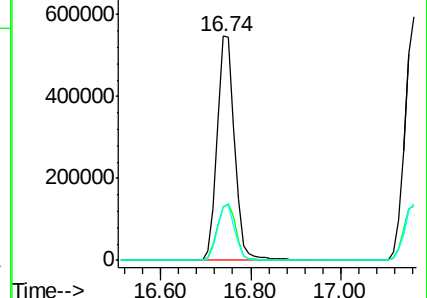
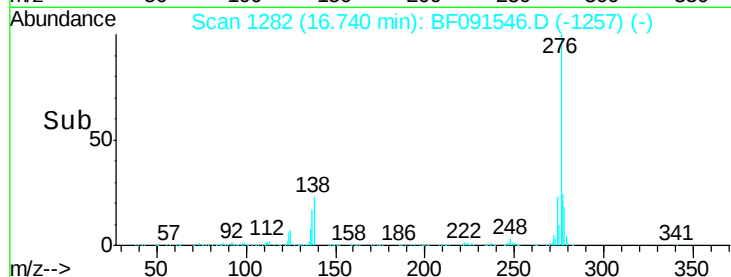
277 24.8 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.38 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

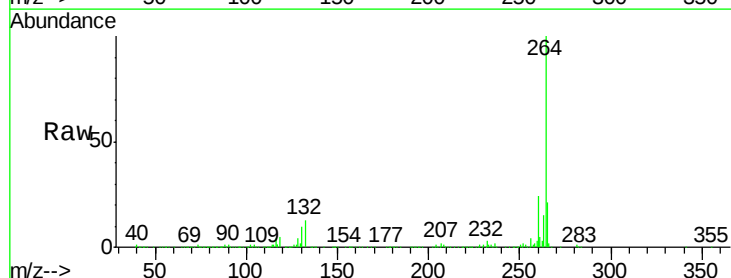
Tgt Ion:264 Resp: 649182

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

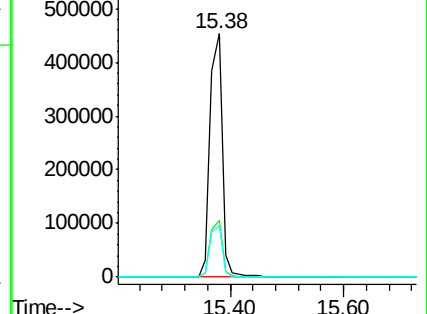
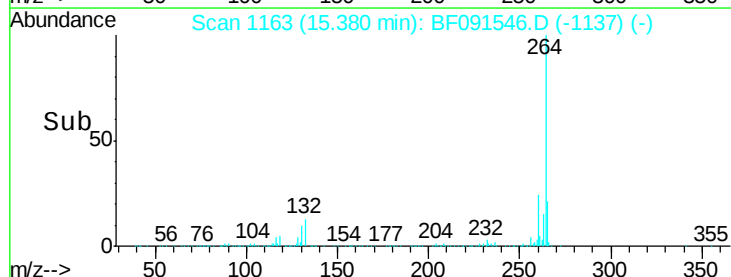
265 21.0 17.0 25.6

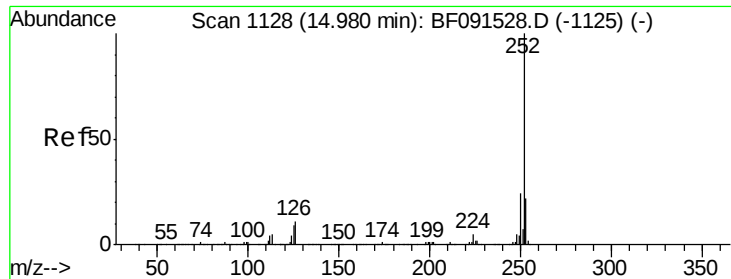


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

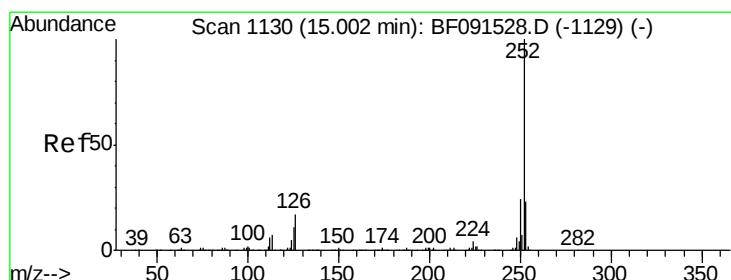
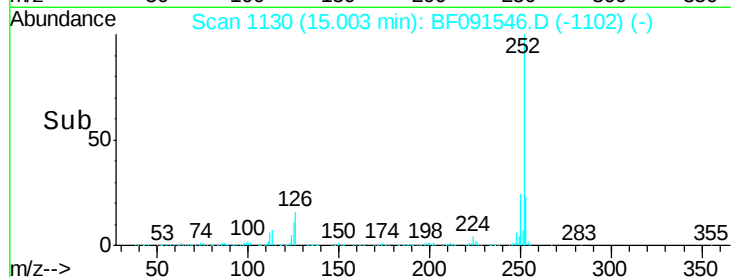
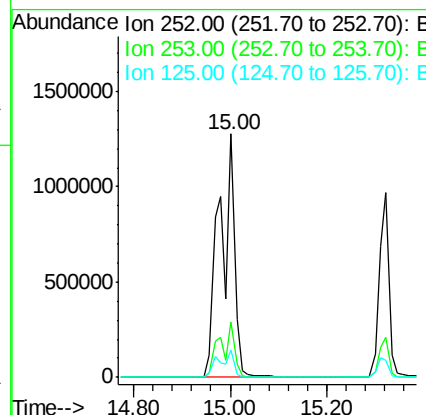
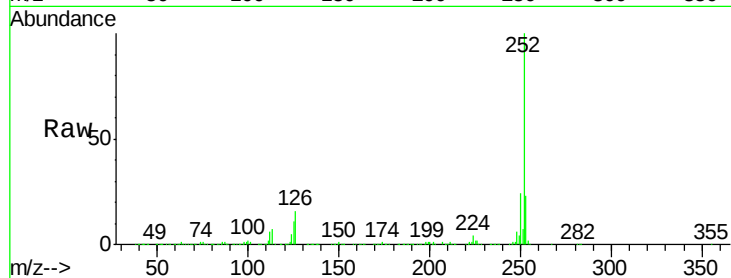




#87
Benzo(b)fluoranthene
Concen: 71.54 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

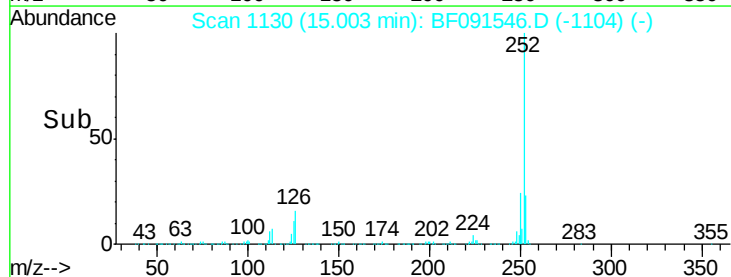
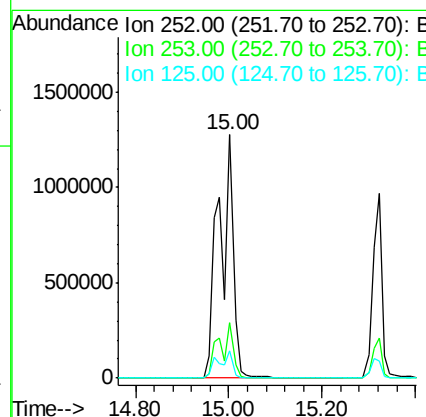
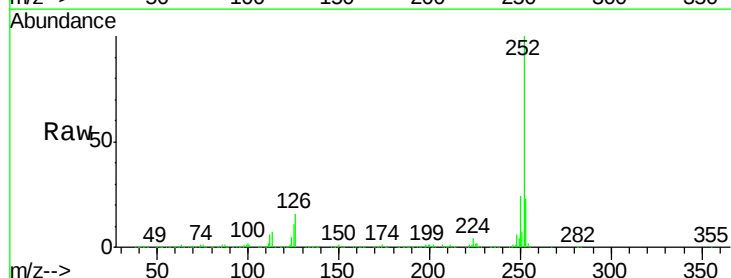
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

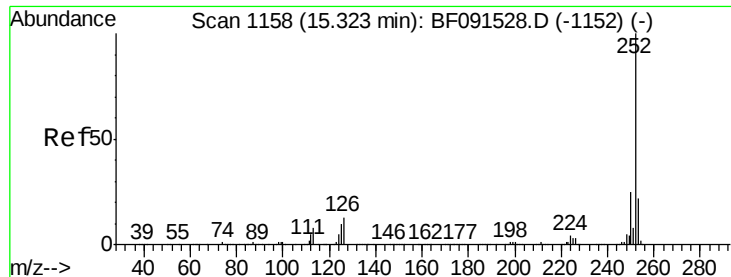
Tgt Ion:252 Resp: 2768627
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 11.2 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 81.40 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF091546.D
Acq: 13 Dec 2016 11:42

Tgt Ion:252 Resp: 2769846
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.2 9.6 14.4





#89

Benzo(a)pyrene

Concen: 38.93 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

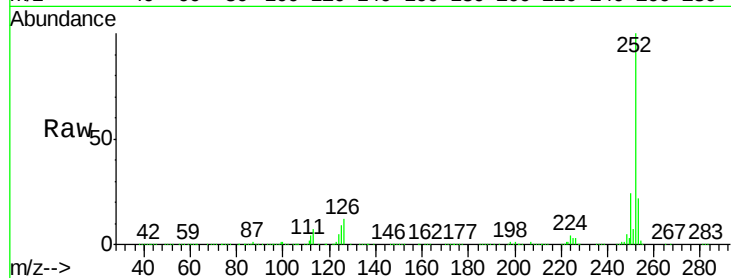
Tgt Ion:252 Resp: 1357114

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

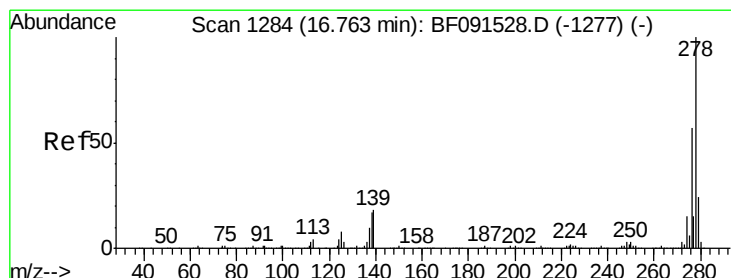
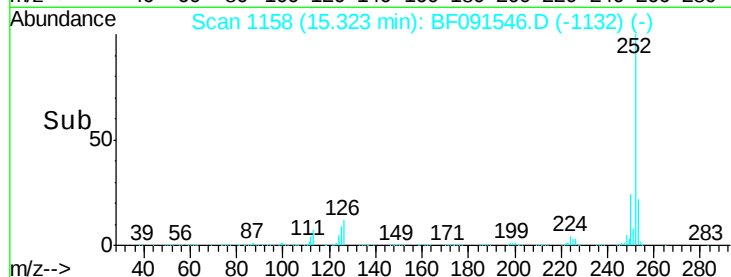
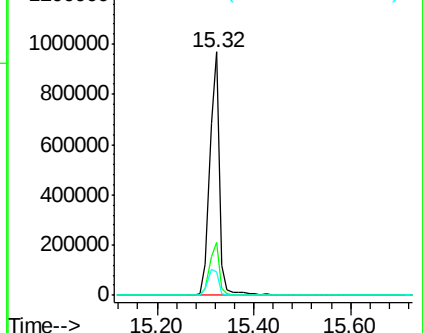
125 9.5 10.4 15.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.05 ng

RT: 16.76 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

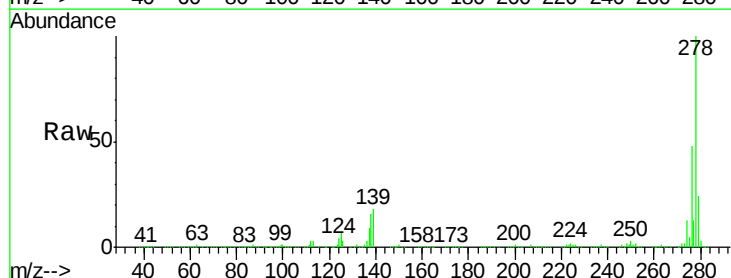
Tgt Ion:278 Resp: 1250804

Ion Ratio Lower Upper

278 100

139 17.6 15.1 22.7

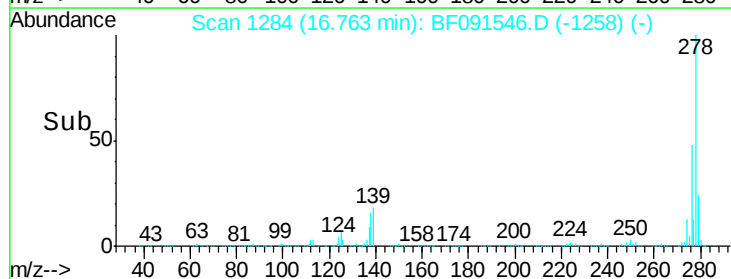
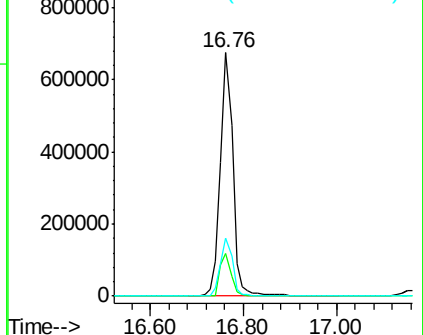
279 24.0 19.0 28.6

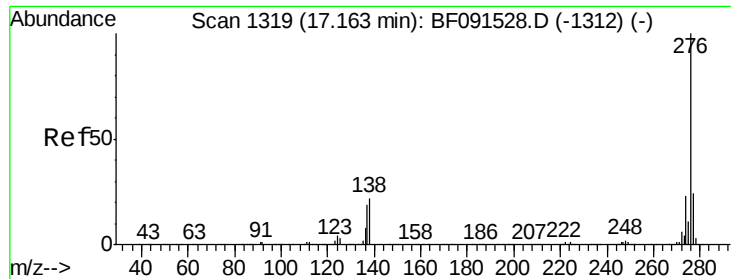


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.26 ng

RT: 17.16 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF091546.D

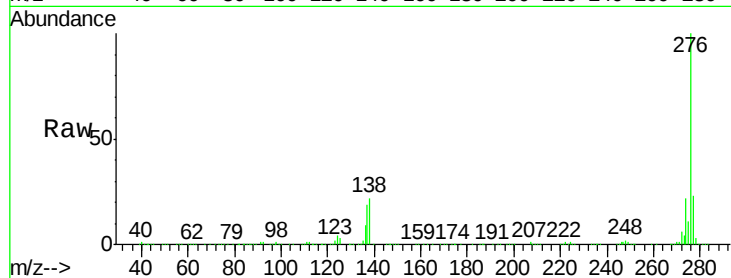
Acq: 13 Dec 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



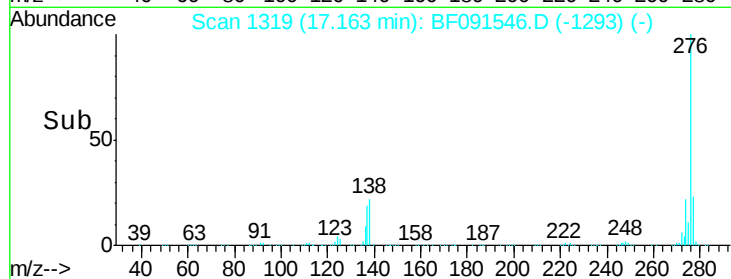
Tgt Ion:276 Resp: 1311442

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 22.2 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

