

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
 Data File : BF090625.D
 Acq On : 18 Oct 2016 11:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 01:29:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	238885	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	1039278	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	531836	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	786630	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	652598	20.00	ng	-0.01
86) Perylene-d12	15.54	264	403870	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1288273	98.86	ng	-0.01
7) Phenol-d6	6.54	99	1735979	89.66	ng	0.00
23) Nitrobenzene-d5	7.47	82	1509921	80.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	344146	72.58	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	2591665	80.29	ng	0.00
78) Terphenyl-d14	13.02	244	2156229	76.93	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	325741	43.86	ng	98
3) Pyridine	3.27	79	852305	51.20	ng	95
4) n-Nitrosodimethylamine	3.23	42	313352	51.91	ng	95
6) Aniline	6.57	93	966232	41.29	ng	92
8) 2-Chlorophenol	6.69	128	724422	42.87	ng	83
9) Benzaldehyde	6.44	77	468371	38.05	ng	90
10) Phenol	6.55	94	995447	44.95	ng	95
11) bis(2-Chloroethyl)ether	6.63	93	761874	41.70	ng	96
12) 1,3-Dichlorobenzene	6.84	146	715195	42.44	ng	98
13) 1,4-Dichlorobenzene	6.92	146	771140	42.08	ng	98
14) 1,2-Dichlorobenzene	7.07	146	675587	39.43	ng	96
15) Benzyl Alcohol	7.05	79	617195	46.80	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1144478	44.51	ng	90
17) 2-Methylphenol	7.16	107	566463	43.02	ng	98
18) Hexachloroethane	7.41	117	287910	39.75	ng	92
19) n-Nitroso-di-n-propylamine	7.32	70	517123	38.95	ng	96
20) 3+4-Methylphenols	7.32	107	720894	45.16	ng	# 82
22) Acetophenone	7.32	105	931947	40.59	ng	91
24) Nitrobenzene	7.49	77	885393	46.11	ng	# 90
25) Isophorone	7.73	82	1416757	41.61	ng	95
26) 2-Nitrophenol	7.80	139	352265	40.44	ng	89
27) 2,4-Dimethylphenol	7.85	122	625046	43.24	ng	97
28) bis(2-Chloroethoxy)methane	7.94	93	793951	39.49	ng	99
29) 2,4-Dichlorophenol	8.05	162	539933	42.65	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	593422	40.02	ng	97
31) Naphthalene	8.21	128	1943621	36.71	ng	98
32) Benzoic acid	7.99	122	441443	49.72	ng	98
33) 4-Chloroaniline	8.26	127	666636	32.95	ng	96
34) Hexachlorobutadiene	8.33	225	300138	36.23	ng	99
35) Caprolactam	8.65	113	161800	45.79	ng	90
36) 4-Chloro-3-methylphenol	8.75	107	628833	43.05	ng	# 87
37) 2-Methylnaphthalene	8.91	142	1262404	40.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	518684	36.78	ng	98
40) Hexachlorocyclopentadiene	9.06	237	258289	37.50	ng	99

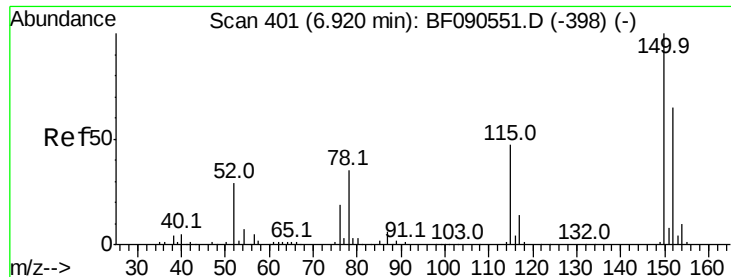
Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
 Data File : BF090625.D
 Acq On : 18 Oct 2016 11:15
 Operator : UM/SJ
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Quant Time: Oct 19 01:29:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
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 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	356161	44.78	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	369183	38.91	nq	# 85
45) 1,1'-Biphenyl	9.37	154	1466465	36.23	nq	97
46) 2-Chloronaphthalene	9.40	162	1203513	39.88	nq	93
47) 2-Nitroaniline	9.49	65	473802	43.31	nq	92
48) Acenaphthylene	9.81	152	1847538	38.45	nq	99
49) Dimethylphthalate	9.67	163	1350573	39.14	nq	# 99
50) 2,6-Dinitrotoluene	9.73	165	264146	34.98	nq	# 61
51) Acenaphthene	9.98	154	1208106	37.83	nq	100
52) 3-Nitroaniline	9.90	138	315771	33.33	nq	87
53) 2,4-Dinitrophenol	10.01	184	168126	43.78	nq	# 69
54) Dibenzofuran	10.15	168	1532379	36.47	nq	94
55) 4-Nitrophenol	10.06	139	224215	39.32	nq	# 85
56) 2,4-Dinitrotoluene	10.14	165	392135	38.24	nq	# 85
57) Fluorene	10.50	166	1263019	36.45	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	275684	34.88	nq	94
59) Diethylphthalate	10.37	149	1330272	38.01	nq	97
60) 4-Chlorophenyl-phenylether	10.49	204	544806	33.35	nq	# 84
61) 4-Nitroaniline	10.53	138	353706	37.23	nq	95
62) Azobenzene	10.65	77	1535830	37.94	nq	92
64) 4,6-Dinitro-2-methylphenol	10.54	198	203948	42.84	nq	# 33
65) n-Nitrosodiphenylamine	10.61	169	1079587	41.55	nq	99
66) 4-Bromophenyl-phenylether	10.98	248	307093	36.38	nq	# 79
67) Hexachlorobenzene	11.05	284	365048	39.83	nq	# 86
68) Atrazine	11.14	200	290504	40.42	nq	99
69) Pentachlorophenol	11.24	266	225226	49.59	nq	96
70) Phenanthrene	11.46	178	1594626	37.98	nq	98
71) Anthracene	11.51	178	1848664	40.91	nq	99
72) Carbazole	11.66	167	1578872	39.03	nq	98
73) Di-n-butylphthalate	12.00	149	1997351	42.14	nq	# 98
74) Fluoranthene	12.65	202	1612733	38.18	nq	93
76) Benzidine	12.77	184	480830	29.61	nq	97
77) Pyrene	12.88	202	1622894	37.55	nq	99
79) Butylbenzylphthalate	13.49	149	820055	42.82	nq	# 77
80) Benzo(a)anthracene	14.06	228	1485244	39.98	nq	100
81) 3,3'-Dichlorobenzidine	14.03	252	510245	40.20	nq	# 96
82) Chrysene	14.11	228	1616804	45.17	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	1183661	45.82	nq	# 94
84) Di-n-octyl phthalate	14.67	149	1635451	47.21	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.98	276	873176	42.19	nq	98
87) Benzo(b)fluoranthene	15.12	252	1136573	43.01	nq	# 95
88) Benzo(k)fluoranthene	15.14	252	1087141m	38.23	nq	
89) Benzo(a)pyrene	15.47	252	961839	39.75	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	772208	41.85	nq	97
91) Benzo(g,h,i)perylene	17.41	276	727127	41.33	nq	96

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

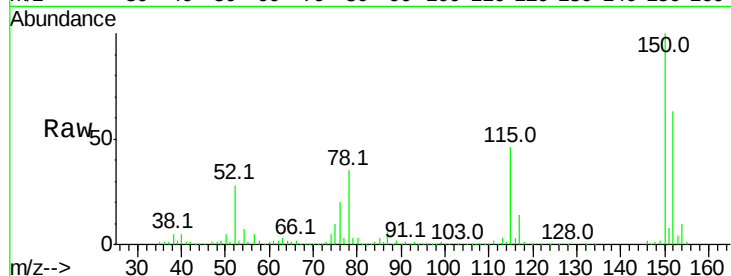


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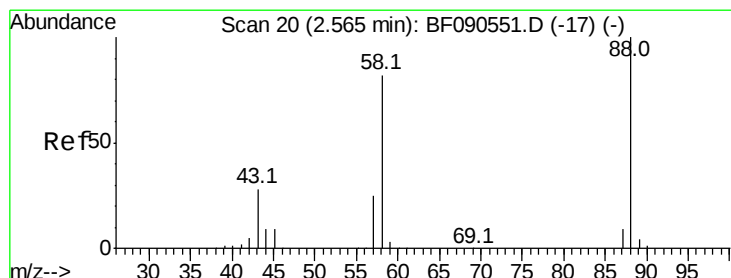
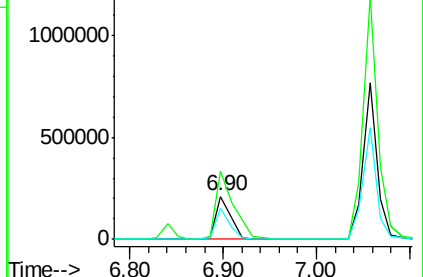
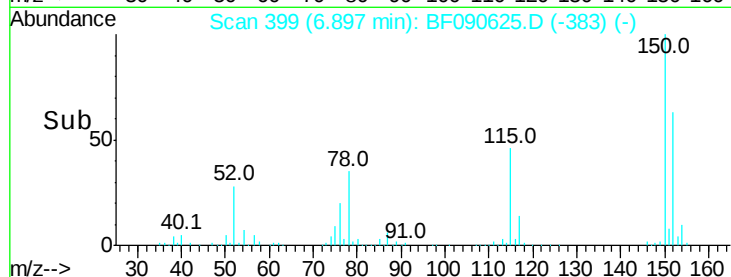
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 238885
Ion Ratio Lower Upper
152 100
150 158.5 127.2 190.8
115 73.3 58.6 88.0



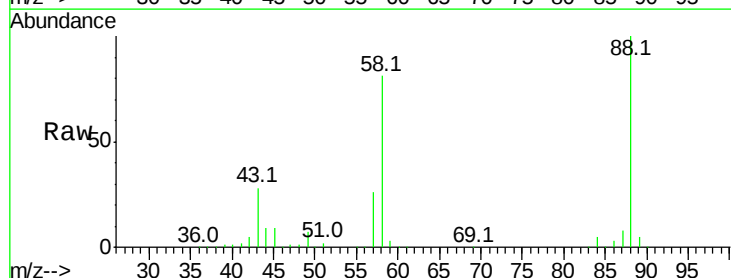
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



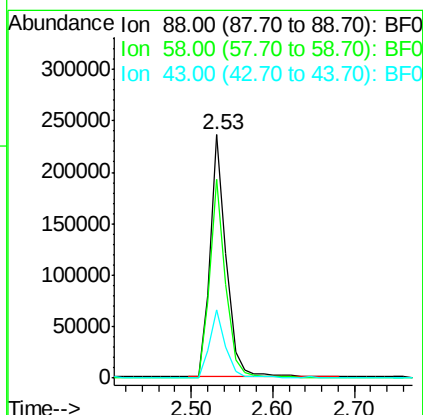
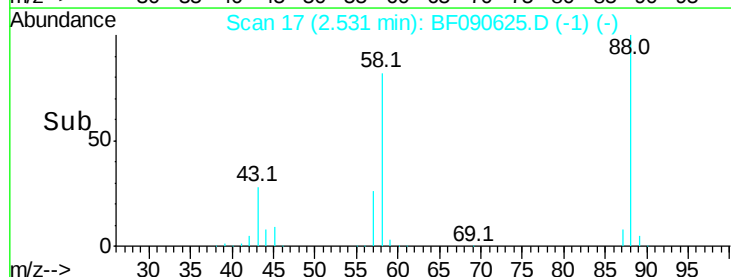
#2

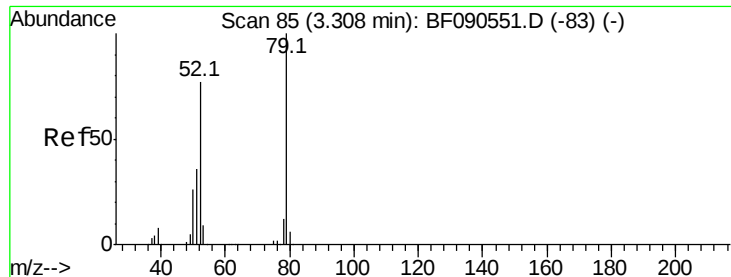
1,4-Dioxane
Concen: 43.86 ng
RT: 2.53 min Scan# 17
Delta R.T. -0.00 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion: 88 Resp: 325741
Ion Ratio Lower Upper
88 100
58 82.9 67.2 100.8
43 27.8 24.1 36.1



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 51.20 ng

RT: 3.27 min Scan# 82

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

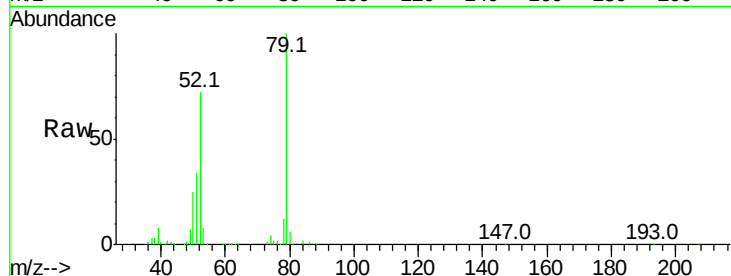
Tot Ion: 79 Resp: 852305

Ion Ratio Lower Upper

79 100

52 71.9 61.8 92.8

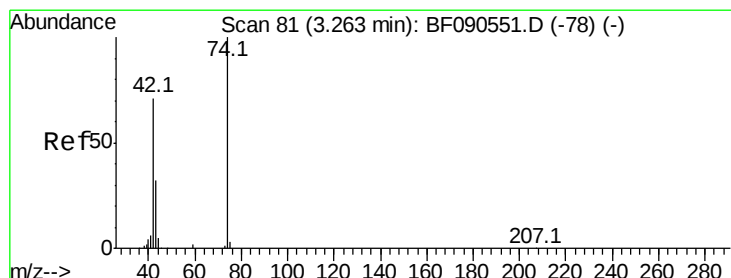
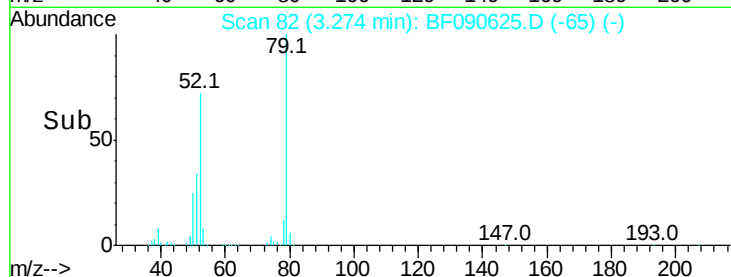
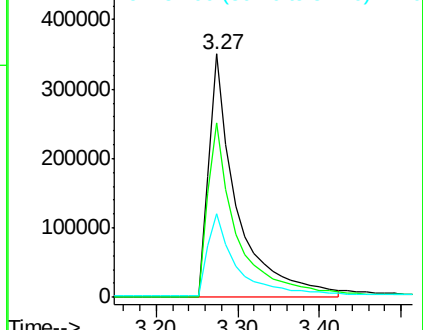
51 34.5 29.2 43.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 51.91 ng

RT: 3.23 min Scan# 78

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

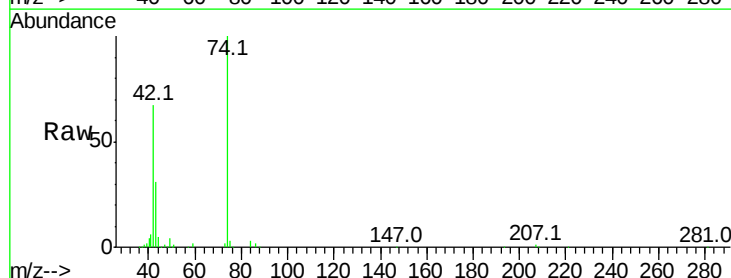
Tgt Ion: 42 Resp: 313352

Ion Ratio Lower Upper

42 100

74 148.3 113.3 169.9

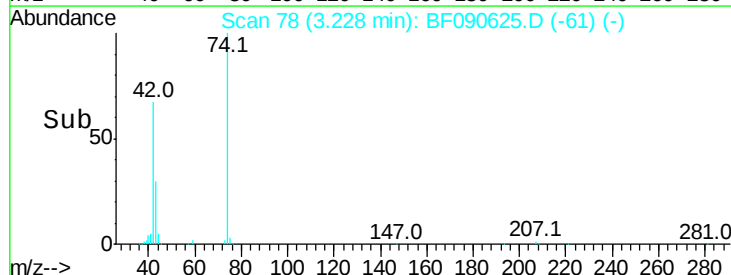
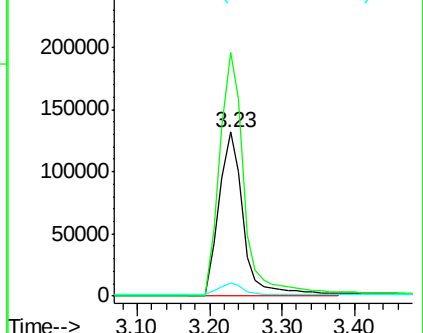
44 7.9 6.0 9.0

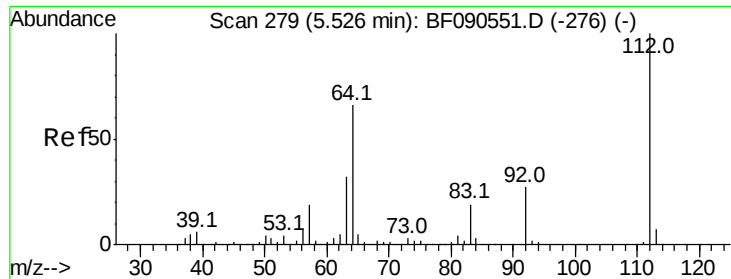


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 98.86 ng

RT: 5.50 min Scan# 277

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

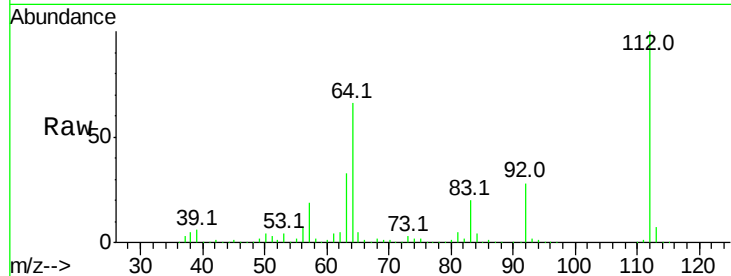
Tot Ion:112 Resp: 1288273

Ion Ratio Lower Upper

112 100

64 66.1 52.6 78.8

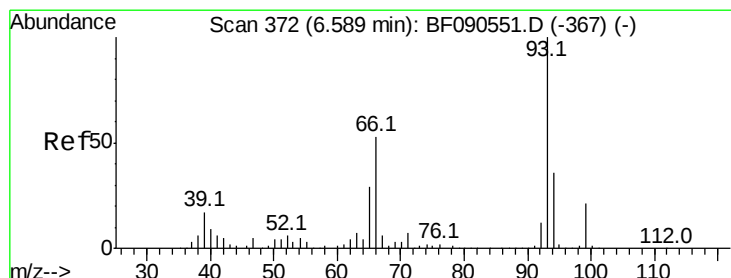
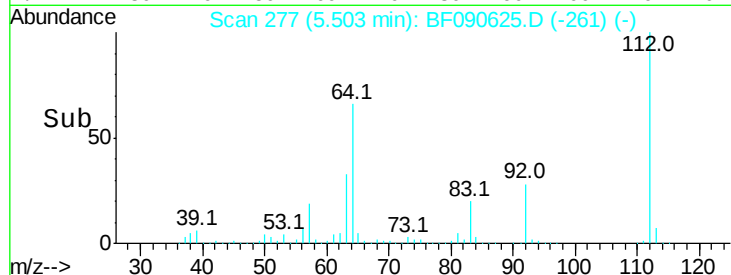
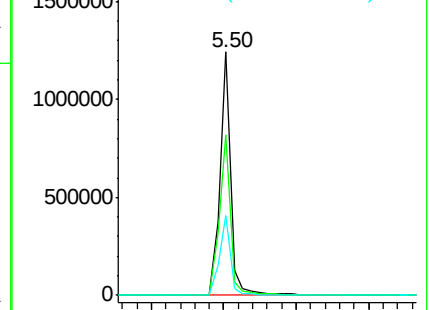
63 32.8 26.0 39.0



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: 41.29 ng

RT: 6.57 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

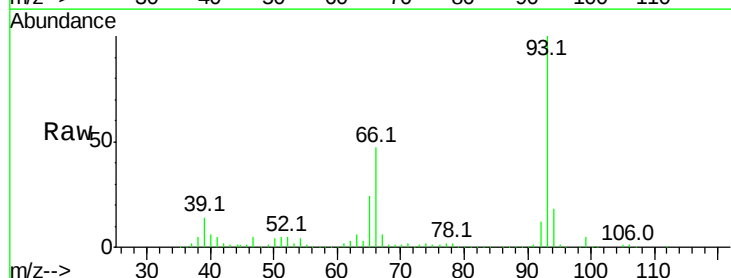
Tgt Ion: 93 Resp: 966232

Ion Ratio Lower Upper

93 100

66 46.8 42.2 63.2

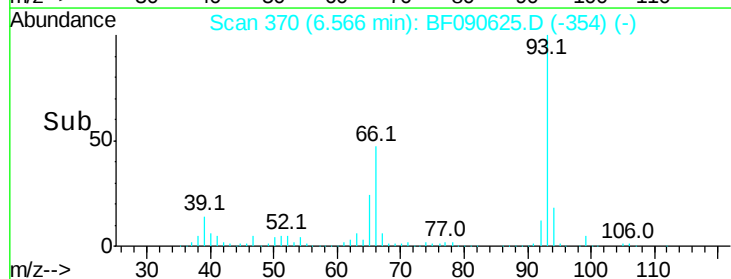
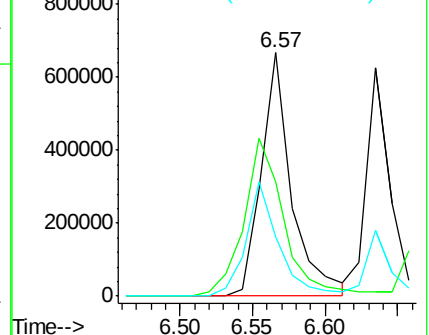
65 24.3 22.9 34.3

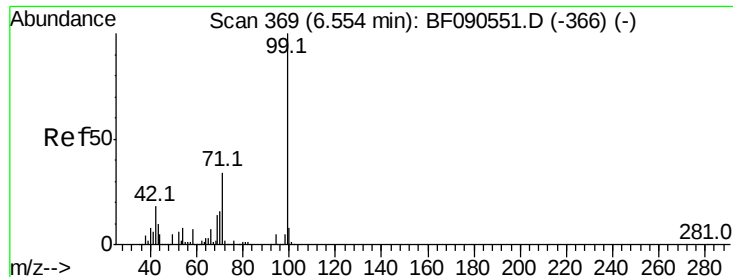


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 89.66 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

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ClientSampleId :

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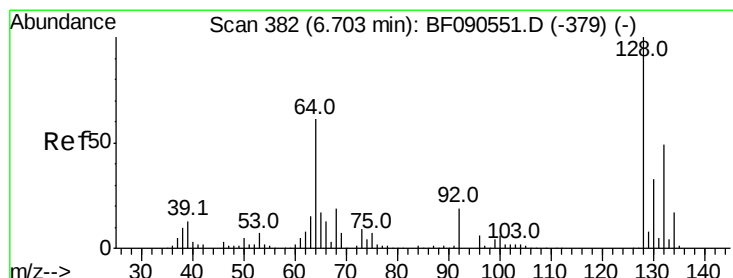
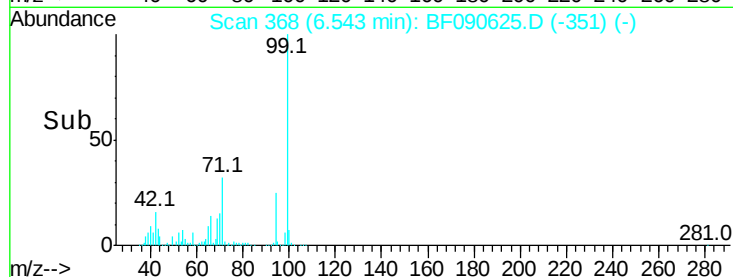
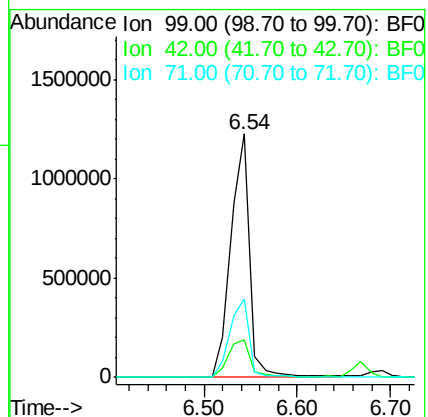
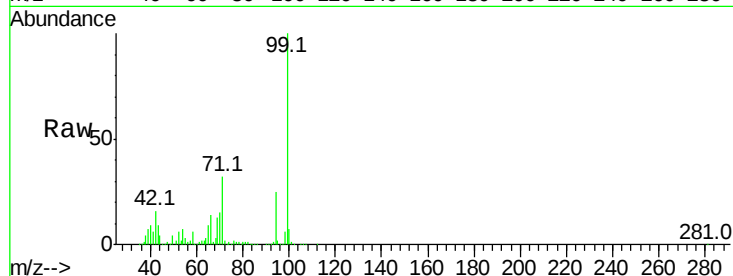
Tot Ion: 99 Resp: 1735979

Ion Ratio Lower Upper

99 100

42 15.6 14.7 22.1

71 32.3 27.6 41.4



#8

2-Chlorophenol

Concen: 42.87 ng

RT: 6.69 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

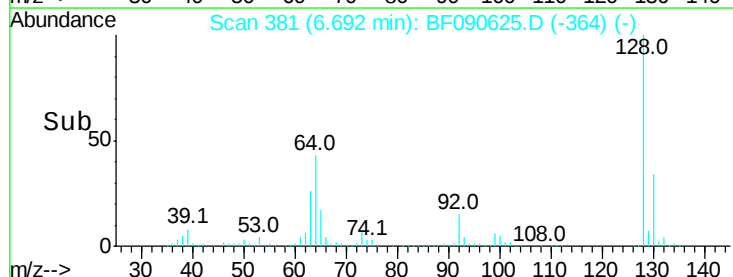
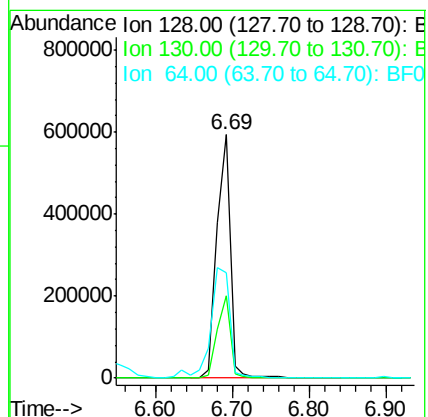
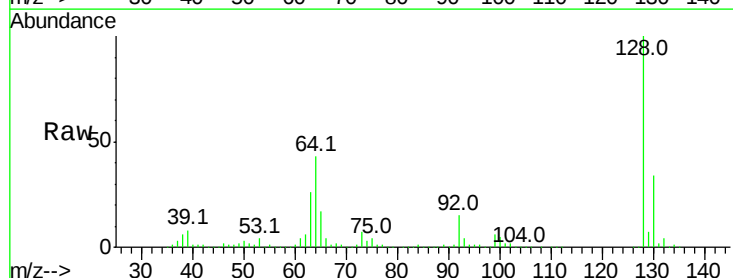
Tgt Ion: 128 Resp: 724422

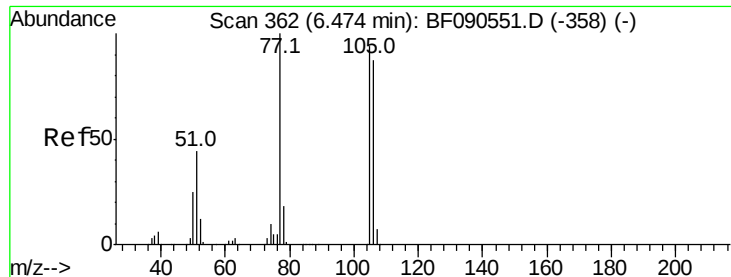
Ion Ratio Lower Upper

128 100

130 33.6 12.6 52.6

64 43.1 42.6 82.6





#9

Benzaldehyde

Concen: 38.05 ng

RT: 6.44 min Scan# 359

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

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ClientSampleId :

SSTDCCC040

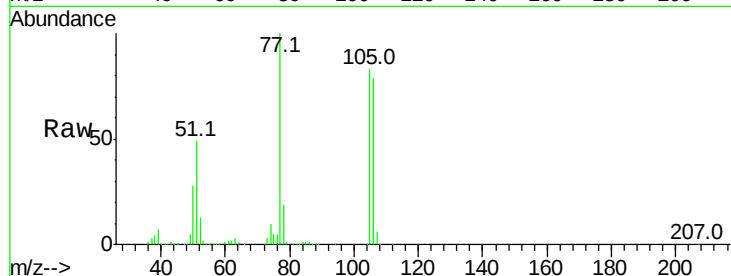
Tot Ion: 77 Resp: 468371

Ion Ratio Lower Upper

77 100

105 83.4 74.3 114.3

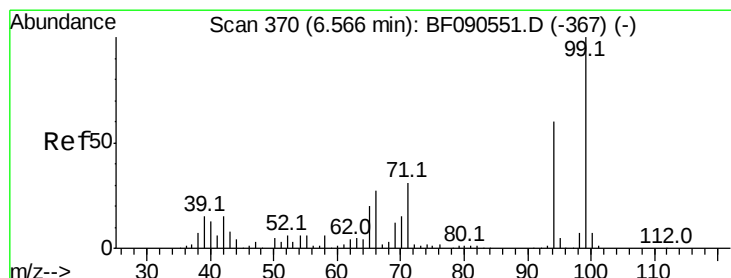
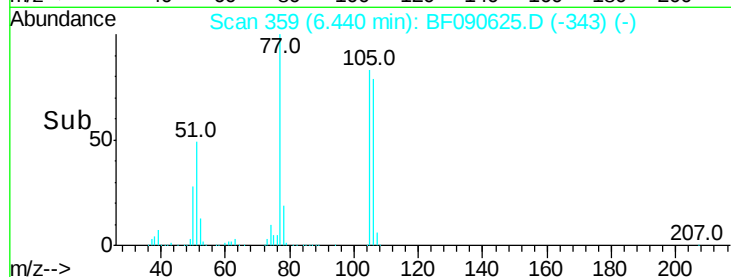
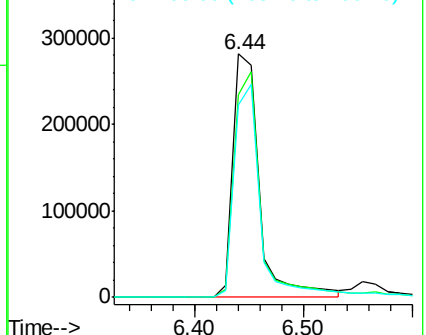
106 78.8 67.2 107.2



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: 44.95 ng

RT: 6.55 min Scan# 369

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

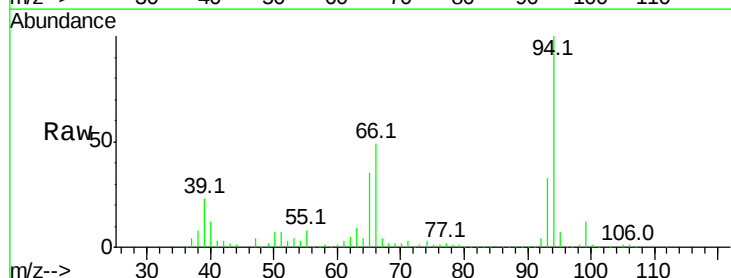
Tgt Ion: 94 Resp: 995447

Ion Ratio Lower Upper

94 100

65 35.1 12.5 52.5

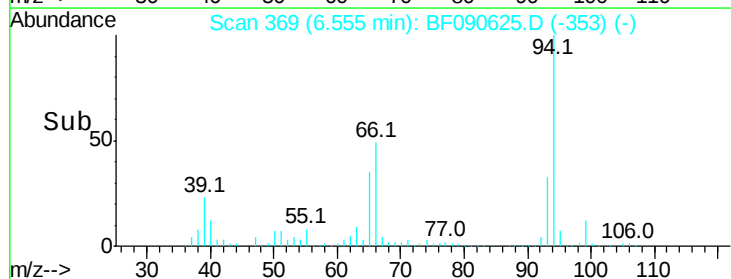
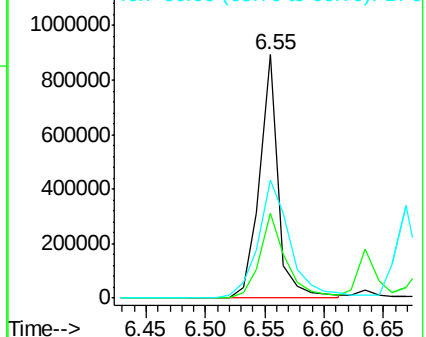
66 48.6 25.5 65.5

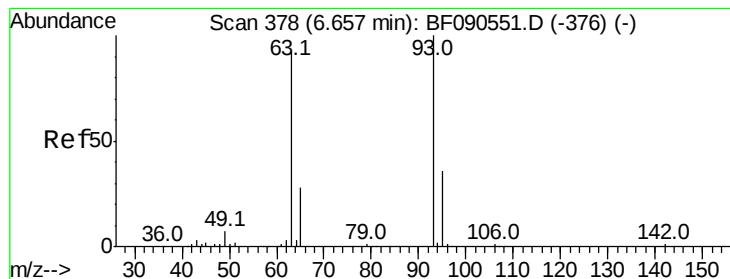


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.70 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

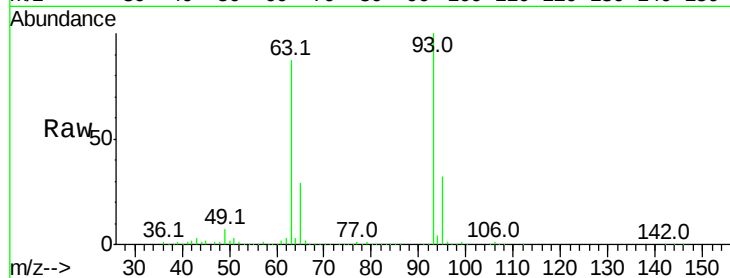
Tot Ion: 93 Resp: 761874

Ion Ratio Lower Upper

93 100

63 86.5 61.6 101.6

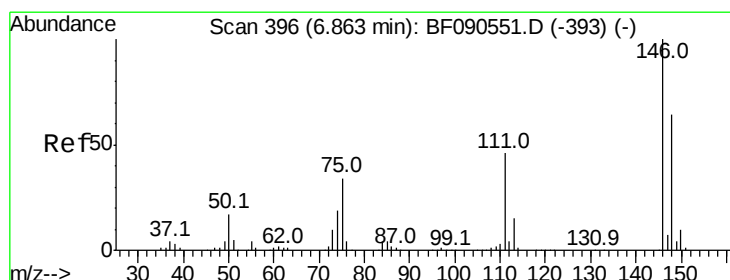
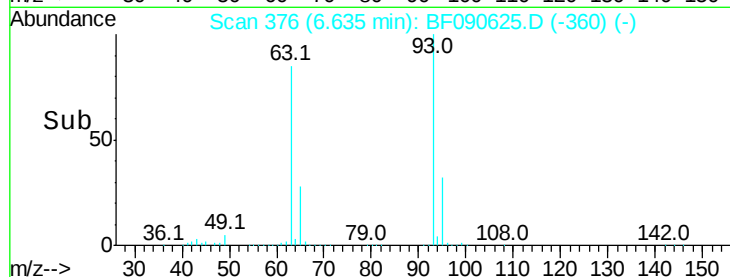
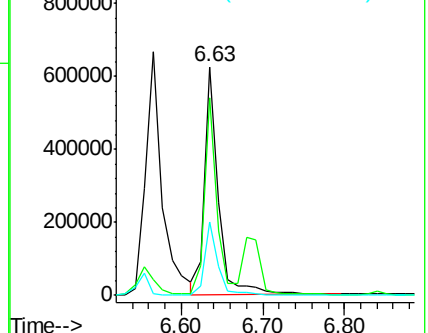
95 32.3 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.44 ng

RT: 6.84 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

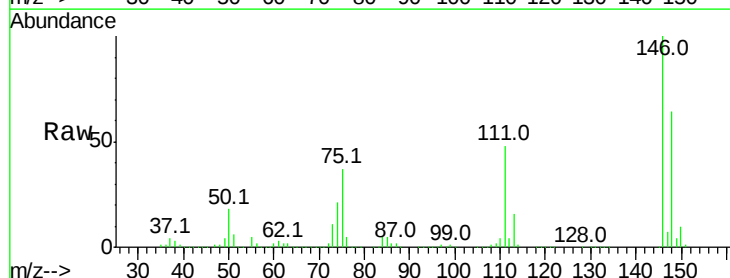
Tgt Ion: 146 Resp: 715195

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

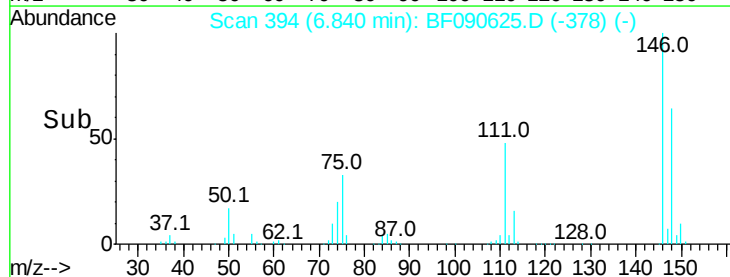
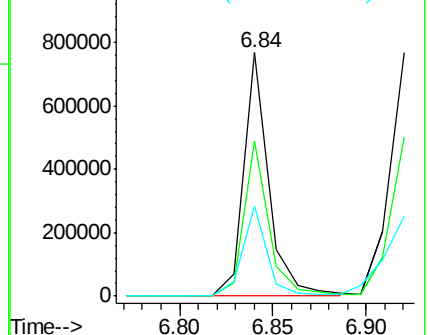
75 36.9 27.0 40.6

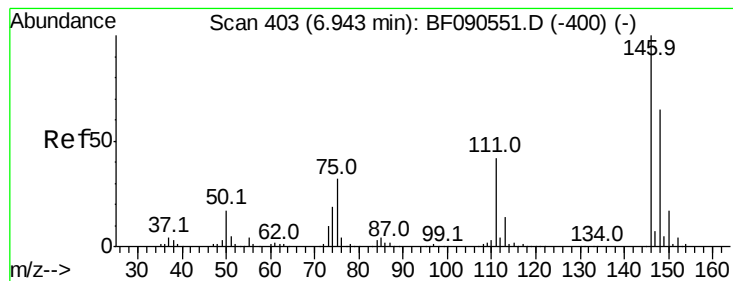


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 42.08 ng

RT: 6.92 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

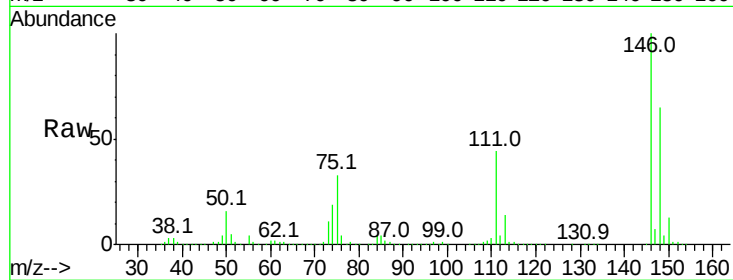
Tot Ion:146 Resp: 771140

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

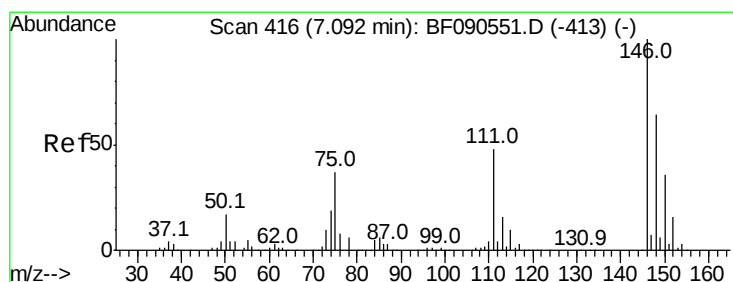
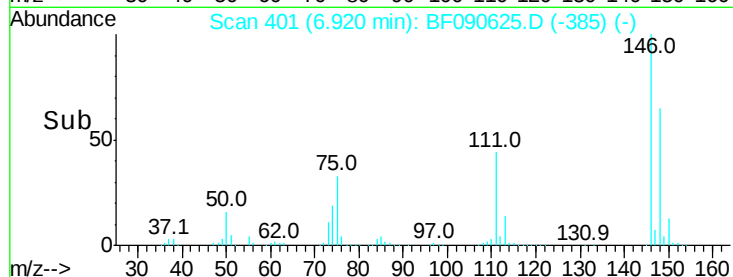
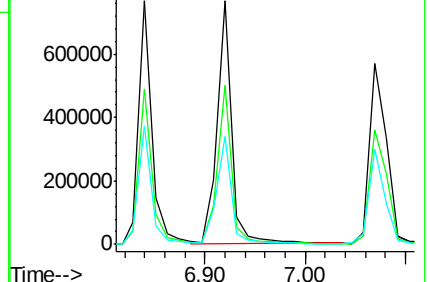
111 44.2 33.7 50.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.43 ng

RT: 7.07 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

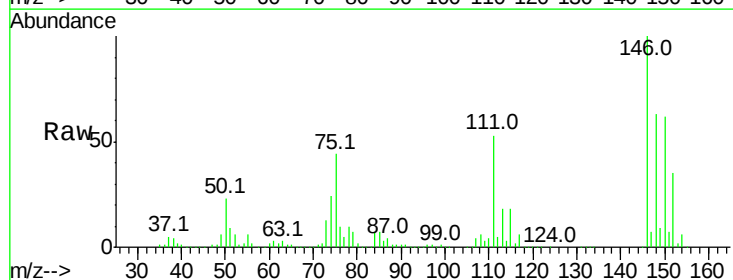
Tgt Ion:146 Resp: 675587

Ion Ratio Lower Upper

146 100

148 63.4 51.2 76.8

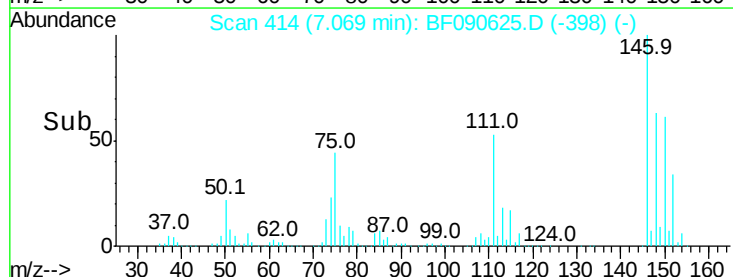
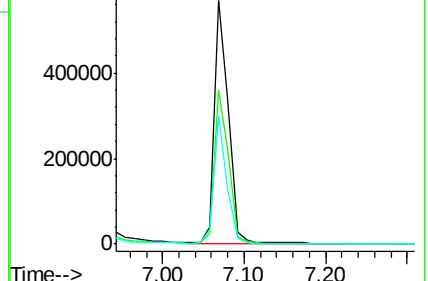
111 52.9 38.2 57.2

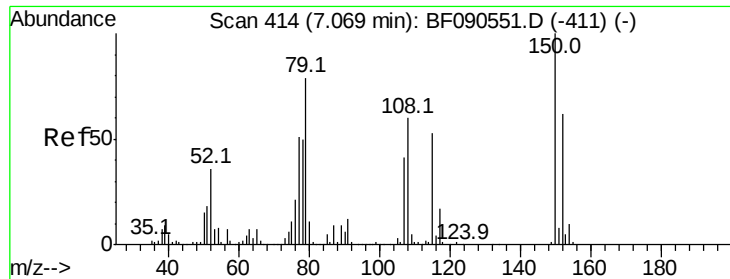


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.80 ng

RT: 7.05 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

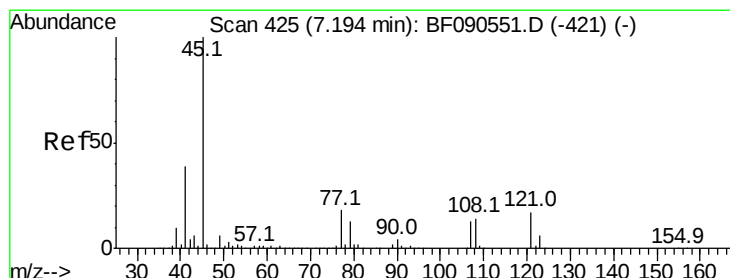
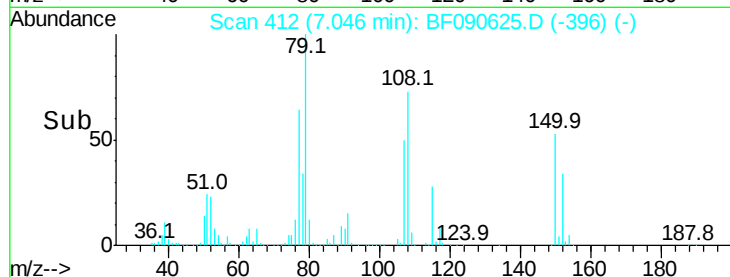
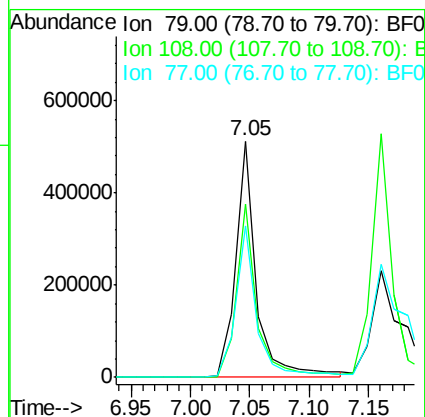
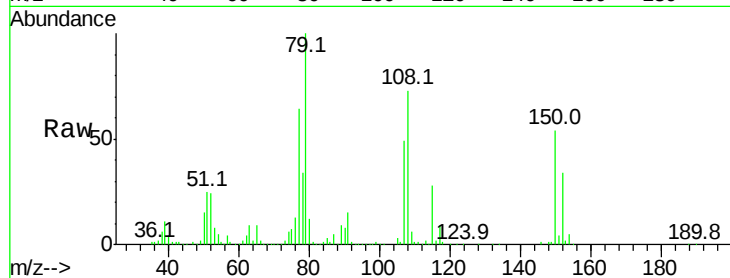
Tot Ion: 79 Resp: 617195

Ion Ratio Lower Upper

79 100

108 73.3 60.2 90.4

77 64.3 52.0 78.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.51 ng

RT: 7.18 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

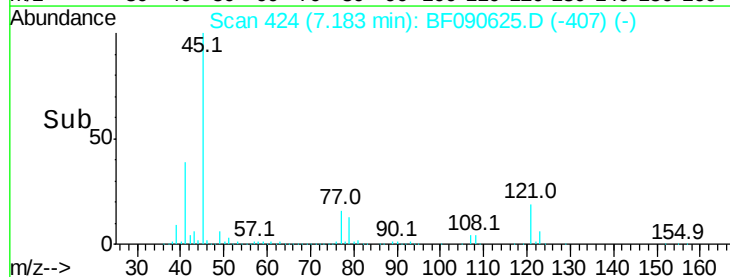
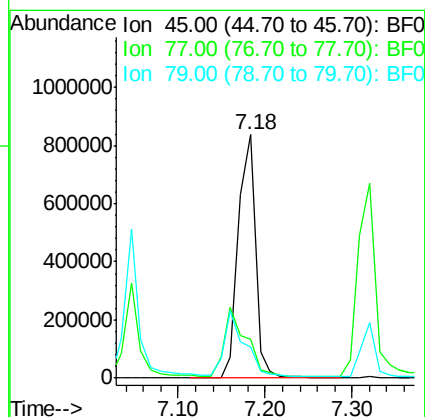
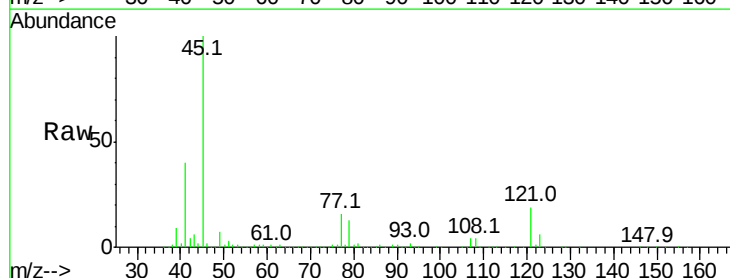
Tgt Ion: 45 Resp: 1144478

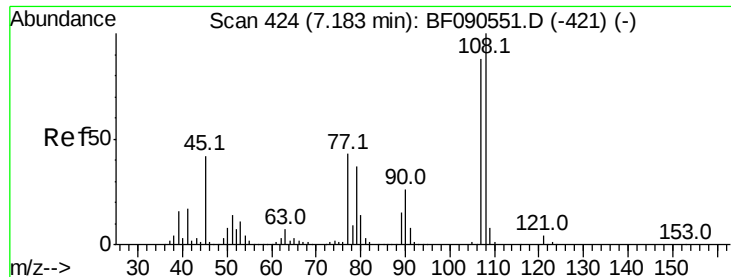
Ion Ratio Lower Upper

45 100

77 16.2 0.9 40.9

79 13.0 0.0 37.3





#17

2-Methylphenol

Concen: 43.02 ng

RT: 7.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 566463

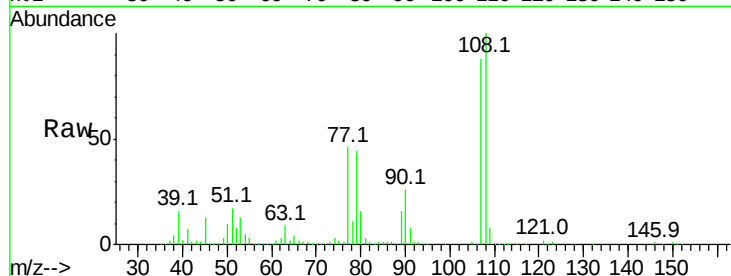
Ion Ratio Lower Upper

107 100

108 113.4 92.6 138.8

77 52.7 42.2 63.2

79 49.6 40.7 61.1

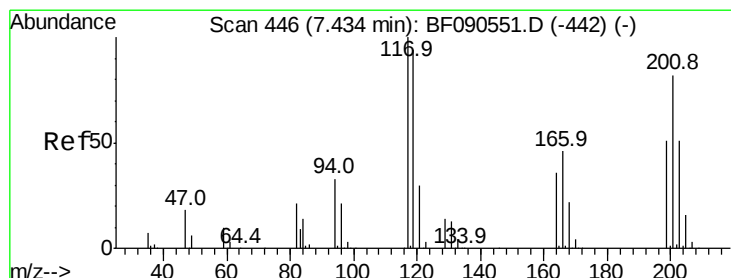
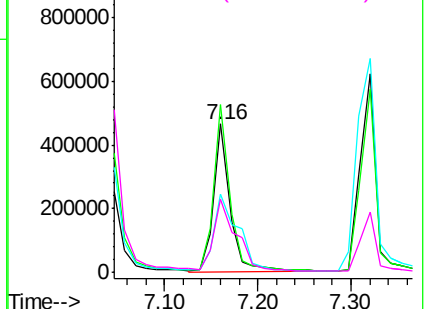
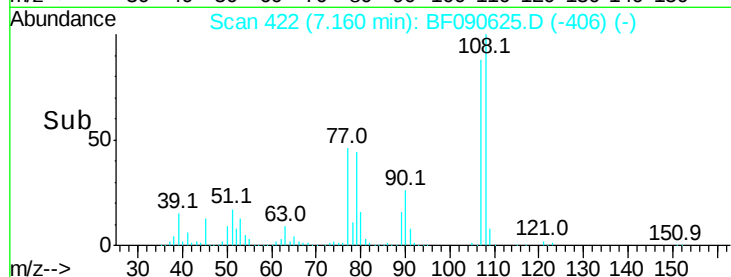


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.75 ng

RT: 7.41 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

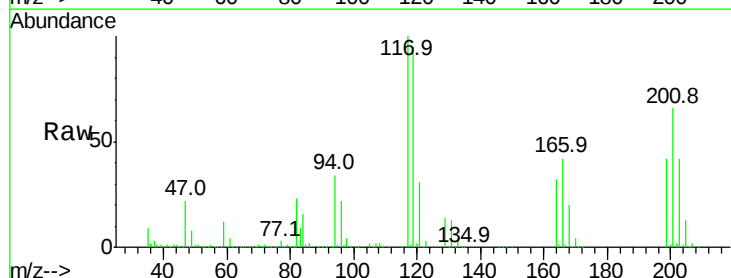
Tgt Ion:117 Resp: 287910

Ion Ratio Lower Upper

117 100

119 94.7 75.6 113.4

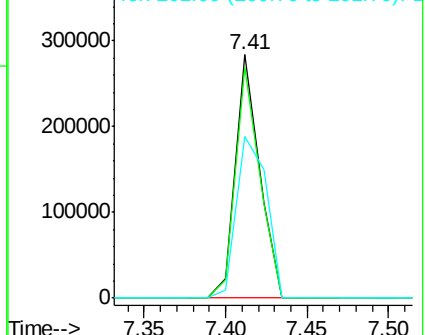
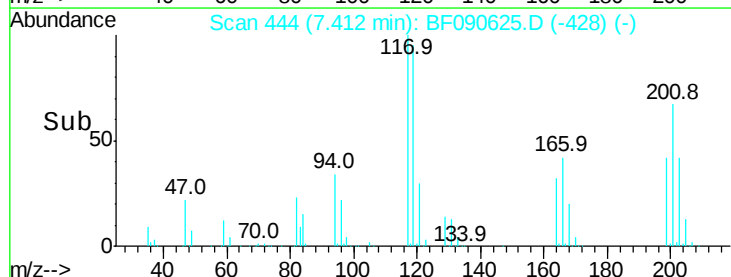
201 66.4 65.4 98.0

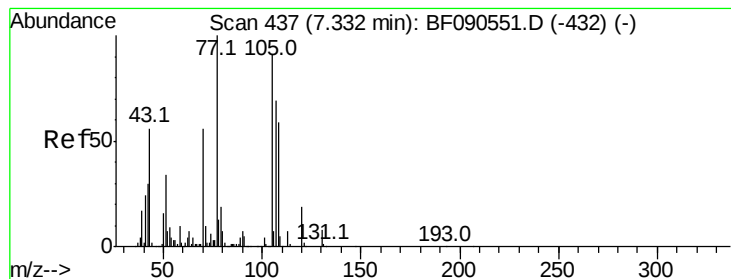


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.95 ng

RT: 7.32 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 517123

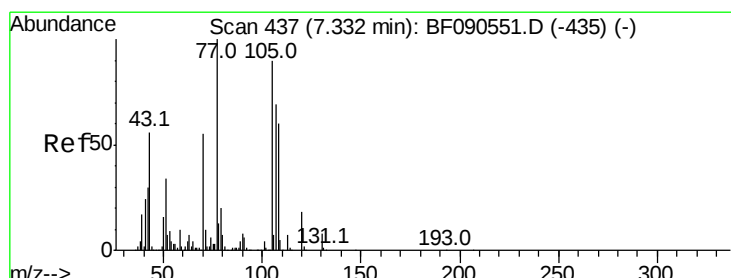
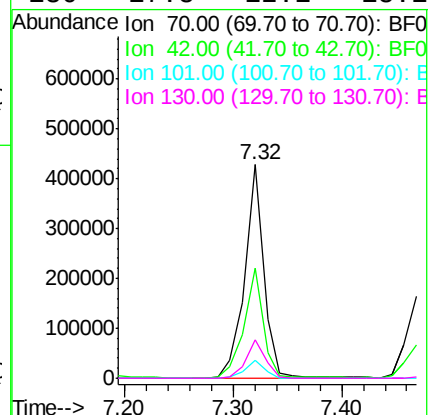
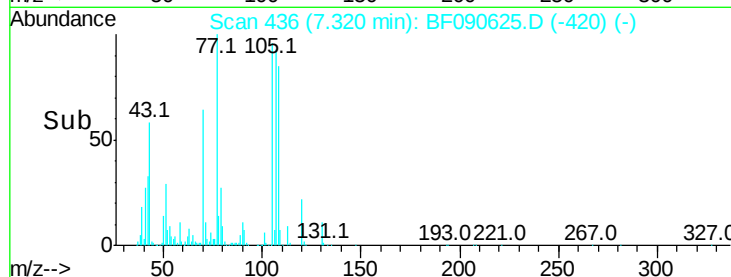
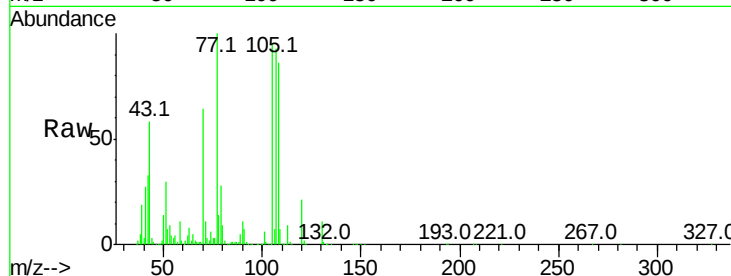
Ion Ratio Lower Upper

70 100

42 51.8 43.4 65.0

101 8.6 6.4 9.6

130 17.8 12.1 18.1



#20

3+4-Methylphenols

Concen: 45.16 ng

RT: 7.32 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Tgt Ion: 107 Resp: 720894

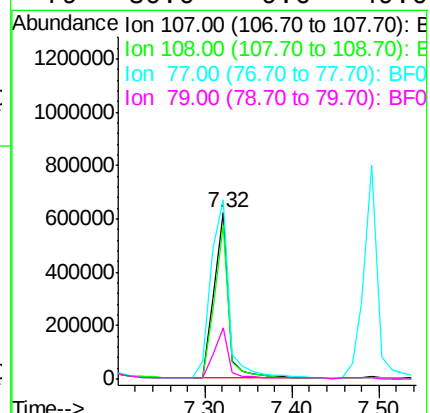
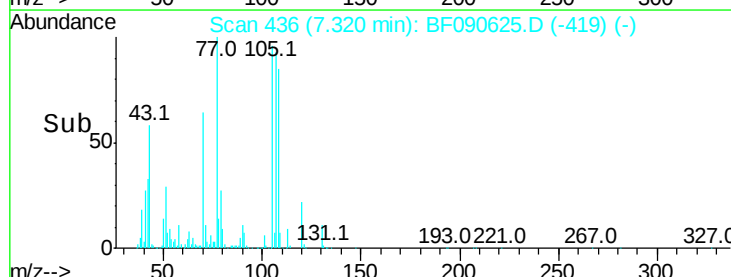
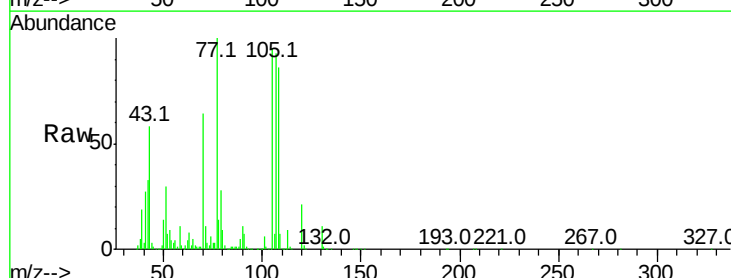
Ion Ratio Lower Upper

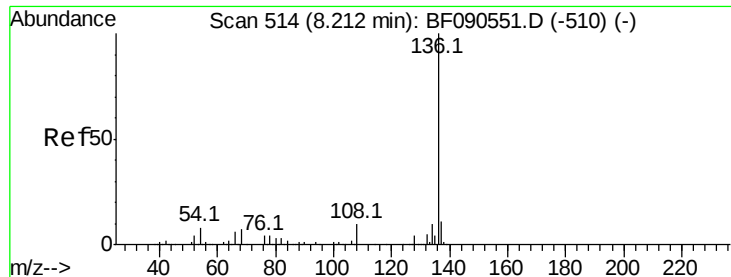
107 100

108 92.3 67.7 107.7

77 107.8 123.1 163.1#

79 30.6 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1039278

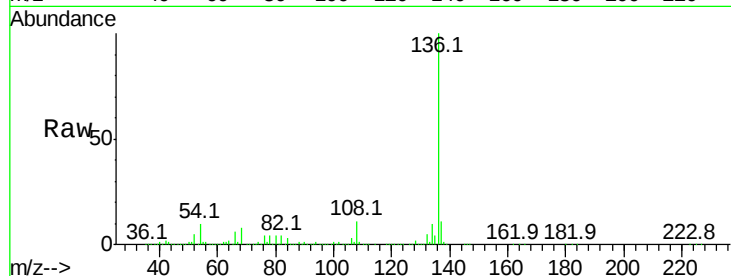
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.7 6.8 10.2

68 8.3 6.0 9.0

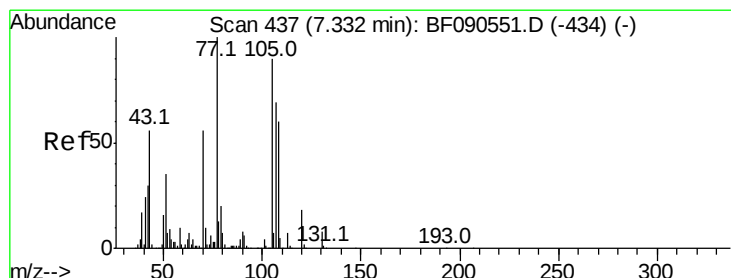
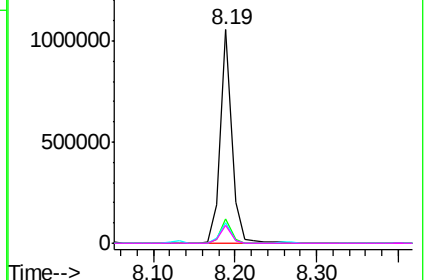
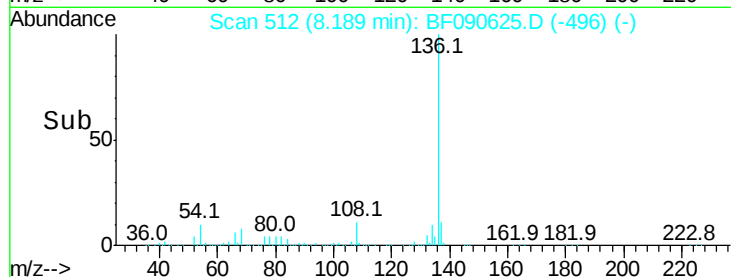


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.59 ng

RT: 7.32 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Tgt Ion:105 Resp: 931947

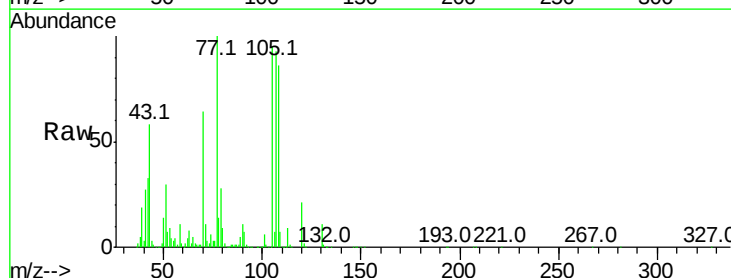
Ion Ratio Lower Upper

105 100

71 11.4 8.5 12.7

51 31.2 31.0 46.4

120 22.4 16.2 24.4

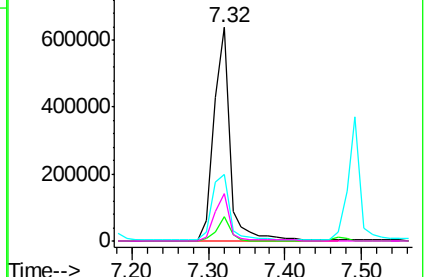
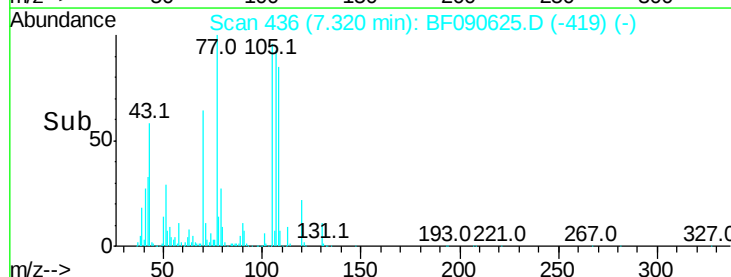


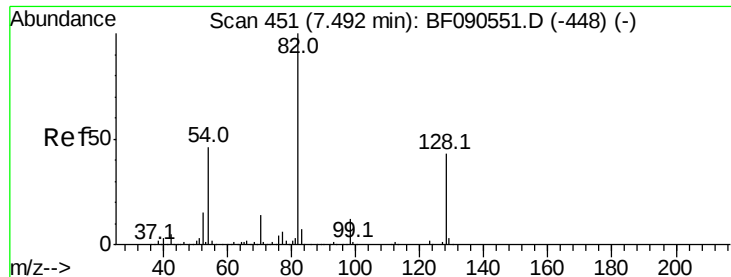
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.71 ng

RT: 7.47 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

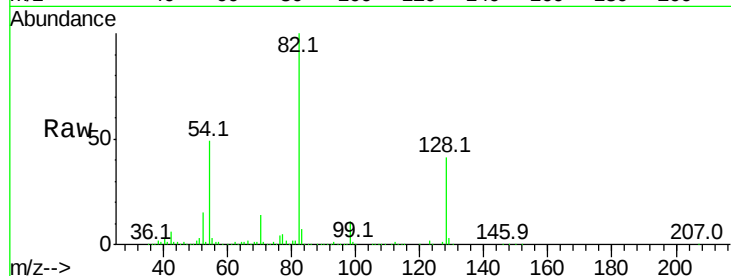
Tot Ion: 82 Resp: 1509921

Ion Ratio Lower Upper

82 100

128 40.5 34.3 51.5

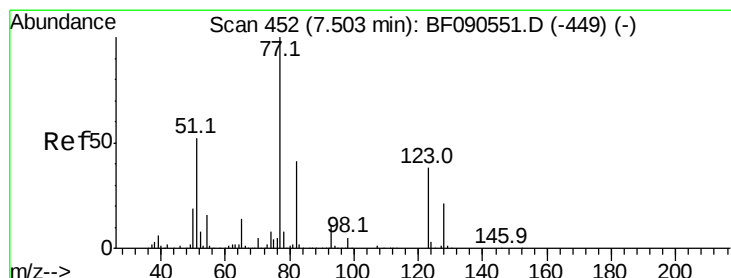
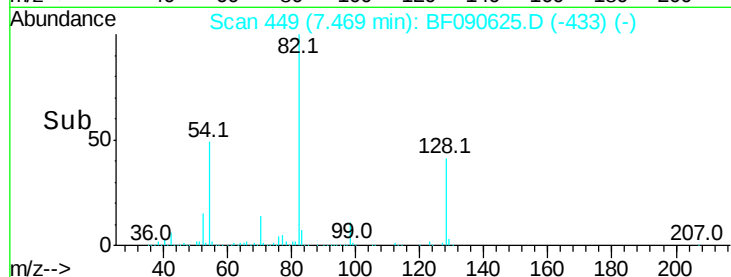
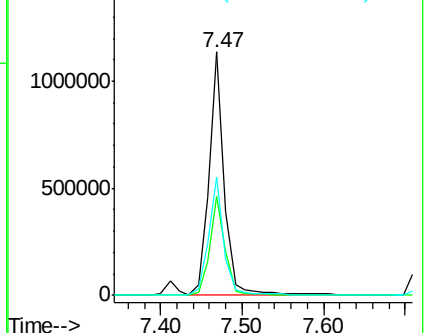
54 48.6 37.0 55.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 46.11 ng

RT: 7.49 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

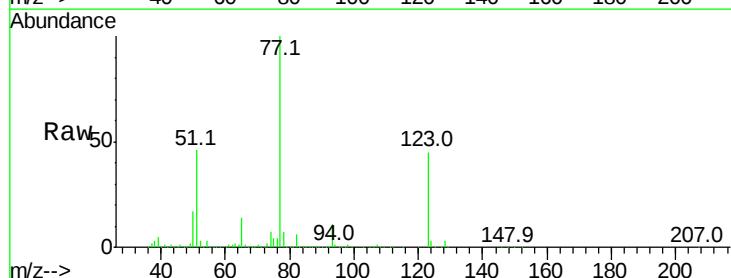
Tgt Ion: 77 Resp: 885393

Ion Ratio Lower Upper

77 100

123 45.2 29.8 44.6#

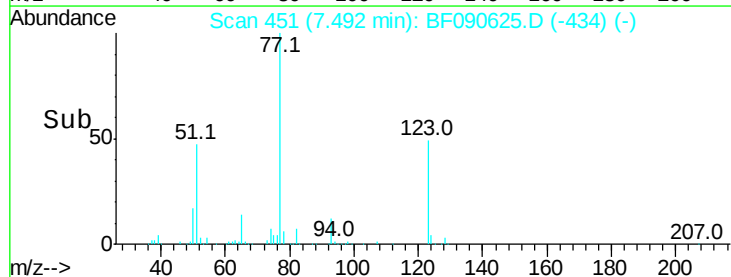
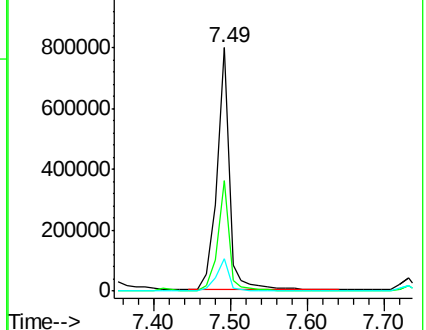
65 13.5 10.9 16.3

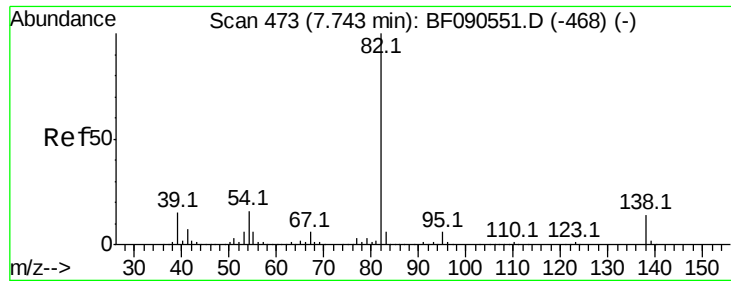


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.61 ng

RT: 7.73 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

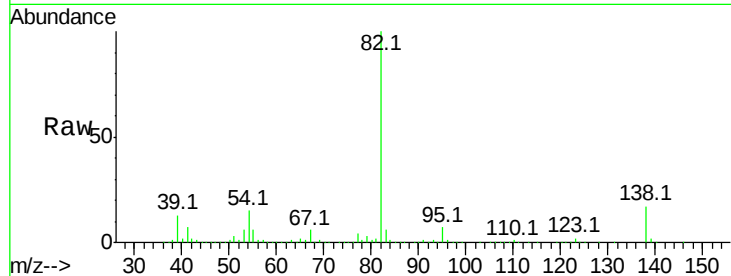
Tot Ion: 82 Resp: 1416757

Ion Ratio Lower Upper

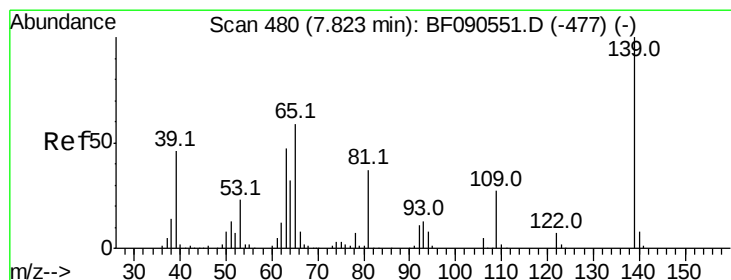
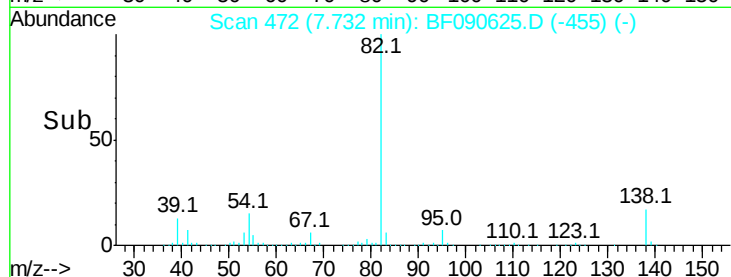
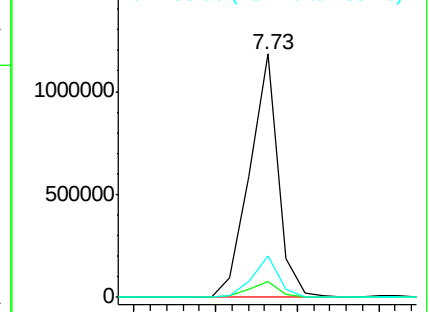
82 100

95 6.7 5.0 7.6

138 17.0 11.5 17.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.44 ng

RT: 7.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

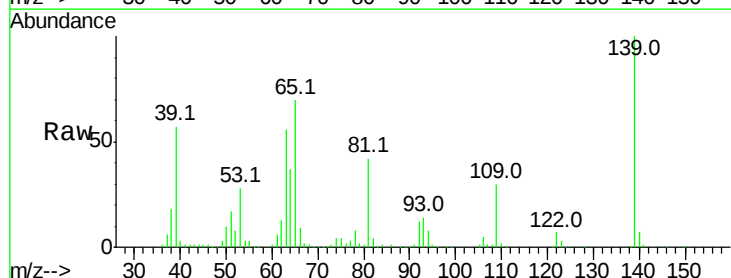
Tgt Ion: 139 Resp: 352265

Ion Ratio Lower Upper

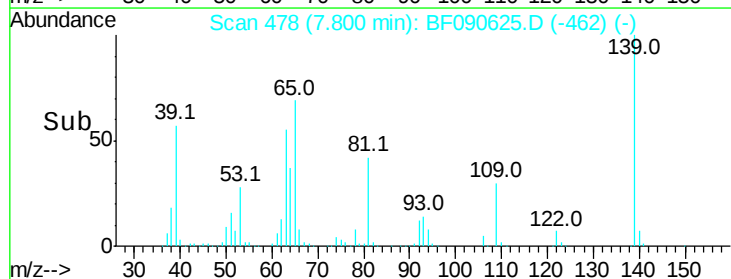
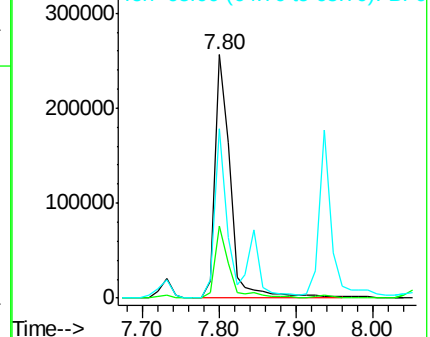
139 100

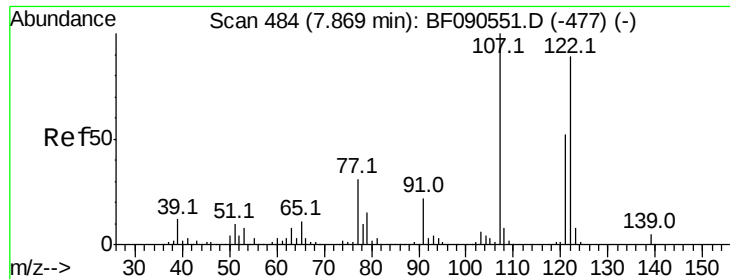
109 29.6 21.8 32.6

65 69.7 47.7 71.5



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

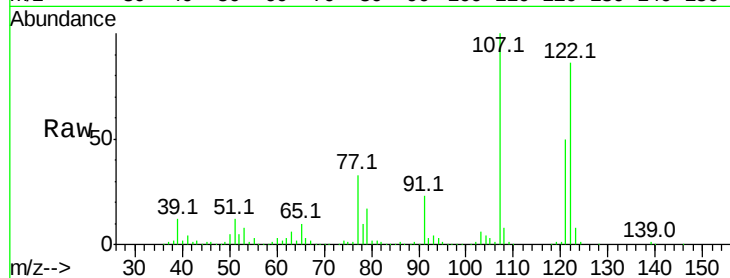




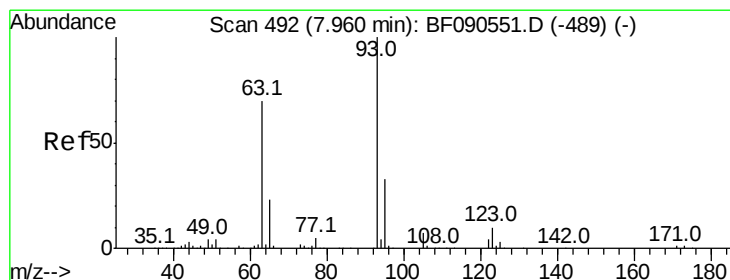
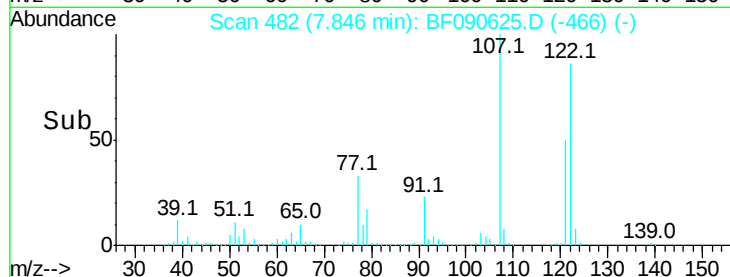
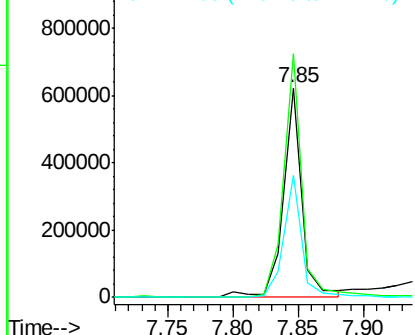
#27
 2,4-Dimethylphenol
 Concen: 43.24 ng
 RT: 7.85 min Scan# 482
 Delta R.T. -0.01 min
 Lab File: BF090625.D
 Acq: 18 Oct 2016 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 625046
 Ion Ratio Lower Upper
 122 100
 107 116.4 89.8 134.6
 121 58.4 46.1 69.1

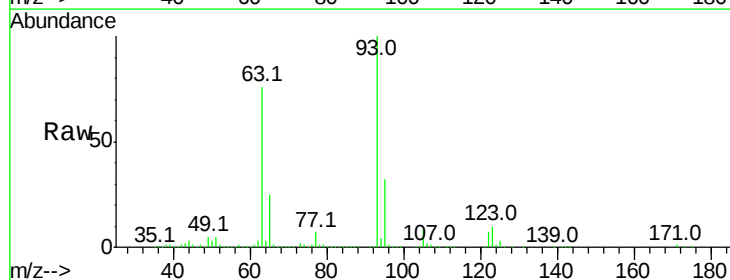


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

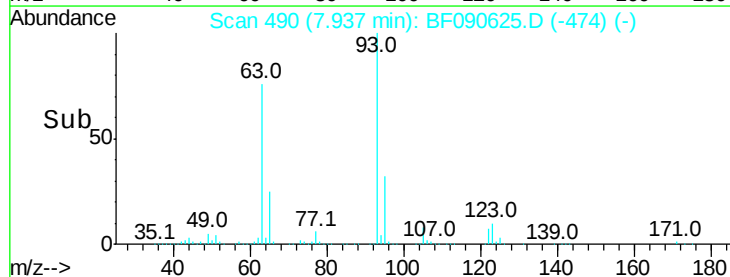
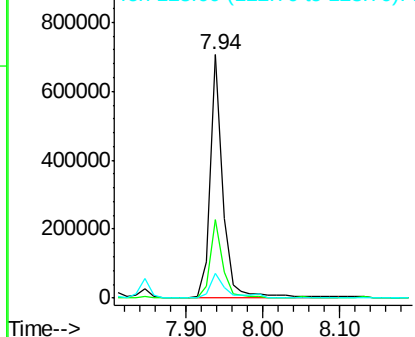


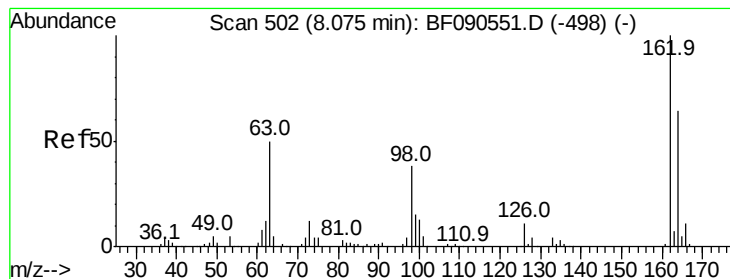
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.49 ng
 RT: 7.94 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF090625.D
 Acq: 18 Oct 2016 11:15

Tgt Ion: 93 Resp: 793951
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.2
 123 10.1 8.6 13.0



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: 42.65 ng

RT: 8.05 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

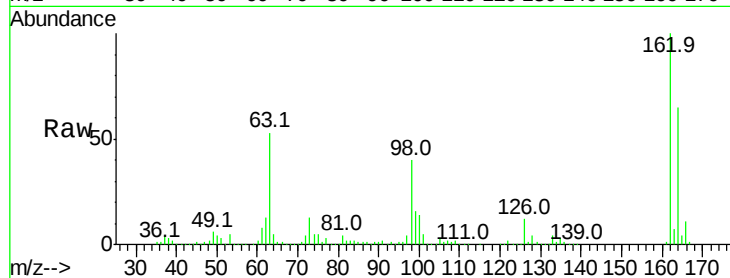
Tot Ion:162 Resp: 539933

Ion Ratio Lower Upper

162 100

164 64.6 44.0 84.0

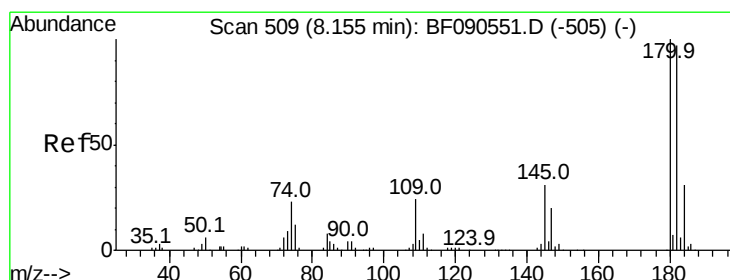
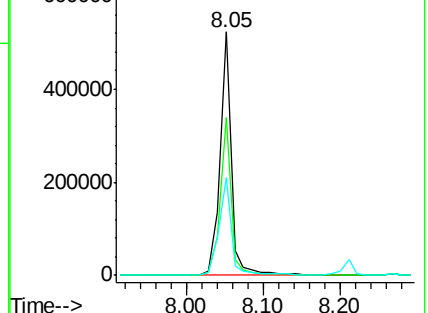
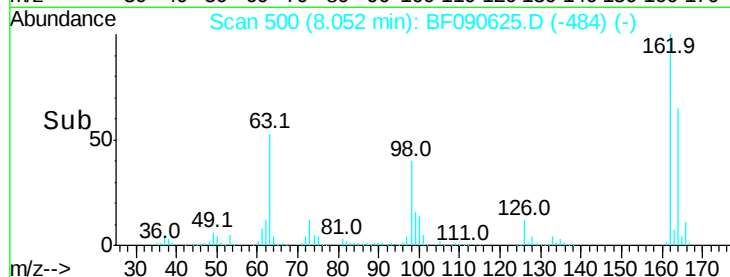
98 39.9 18.0 58.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.02 ng

RT: 8.13 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

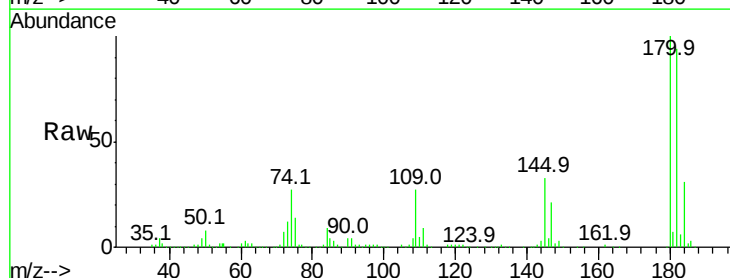
Tgt Ion:180 Resp: 593422

Ion Ratio Lower Upper

180 100

182 94.4 77.2 115.8

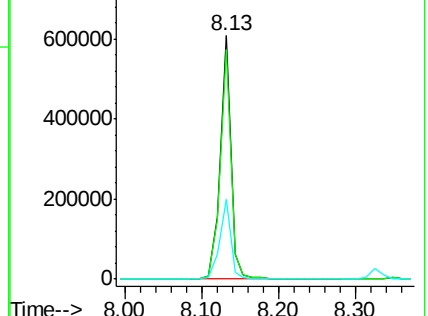
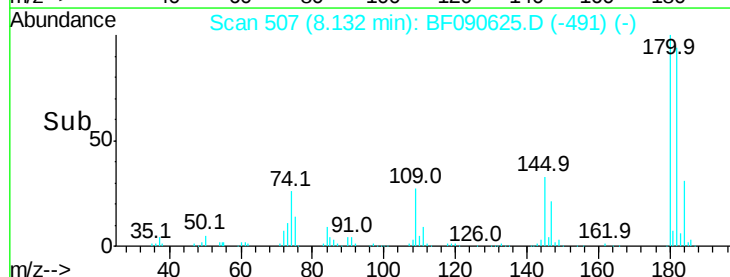
145 32.8 24.4 36.6

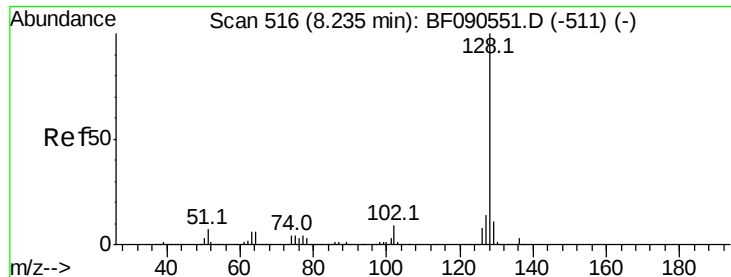


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

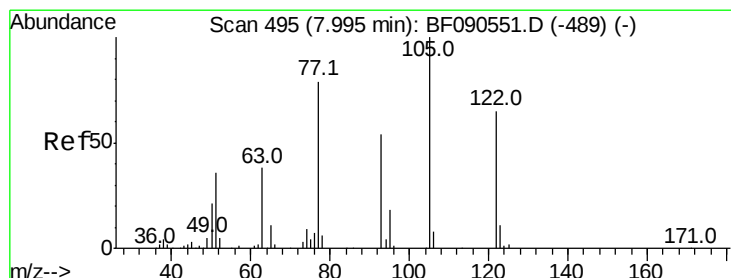
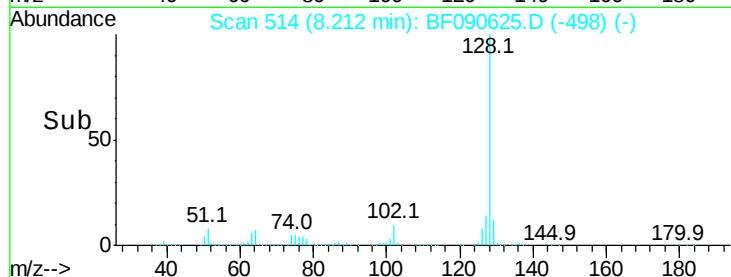
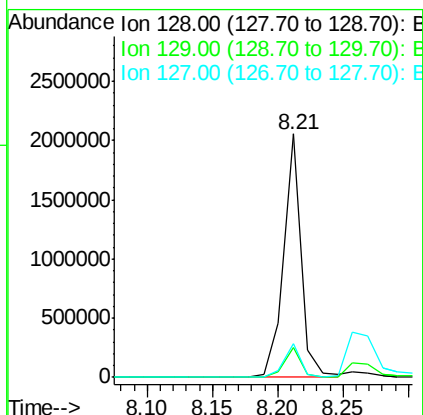
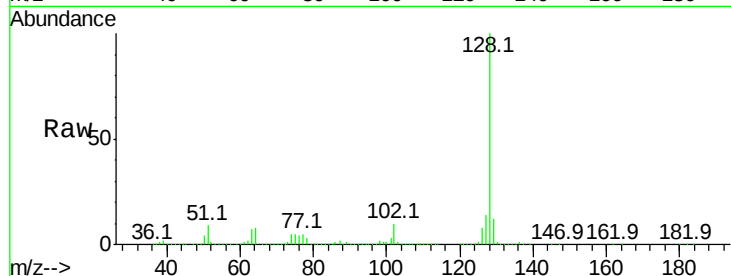




#31
Naphthalene
Concen: 36.71 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

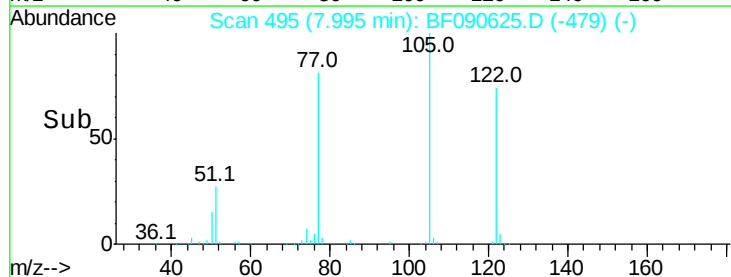
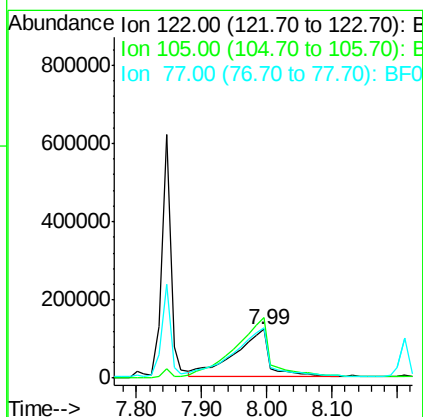
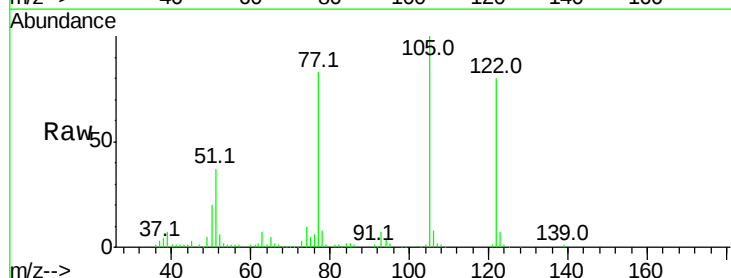
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

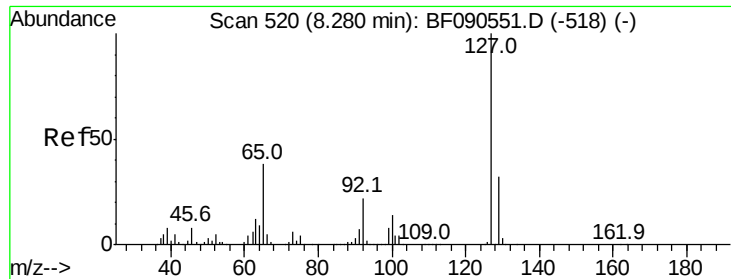
Tot Ion:128 Resp: 1943621
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 49.72 ng
RT: 7.99 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:122 Resp: 441443
Ion Ratio Lower Upper
122 100
105 124.9 101.1 141.1
77 103.7 84.7 124.7





#33

4-Chloroaniline

Concen: 32.95 ng

RT: 8.26 min Scan# 518

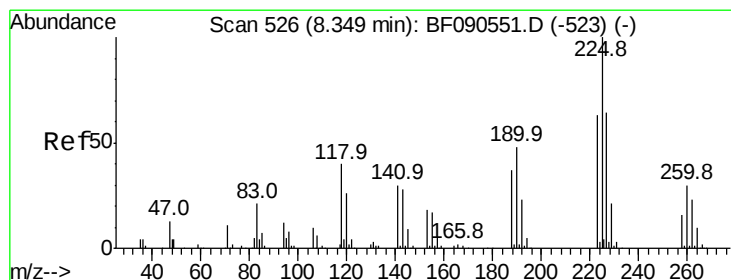
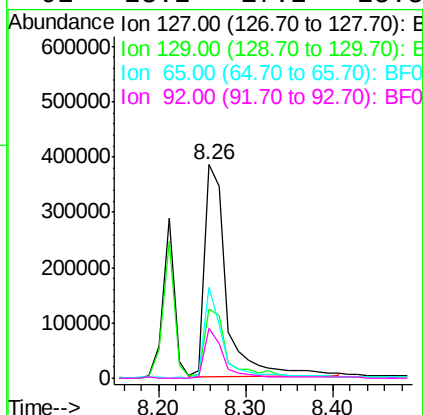
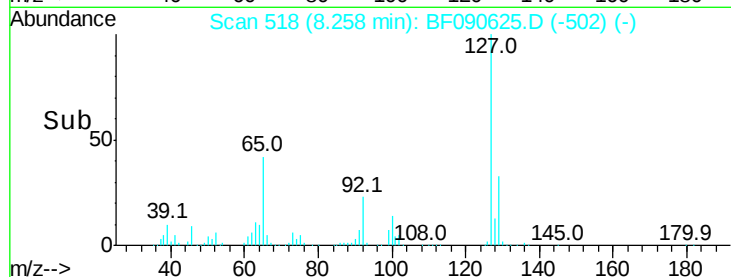
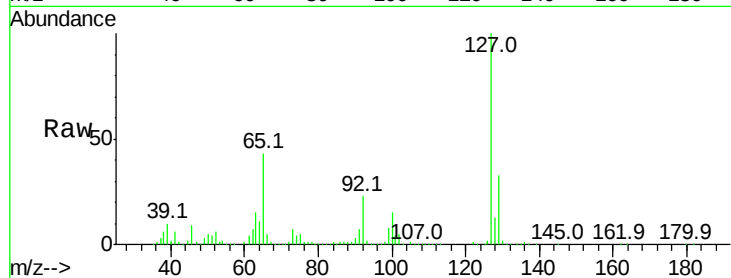
Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	666636
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	42.8	30.1	45.1
92	23.2	17.2	25.8



#34

Hexachlorobutadiene

Concen: 36.23 ng

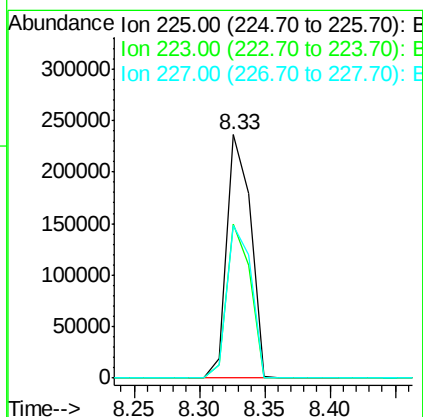
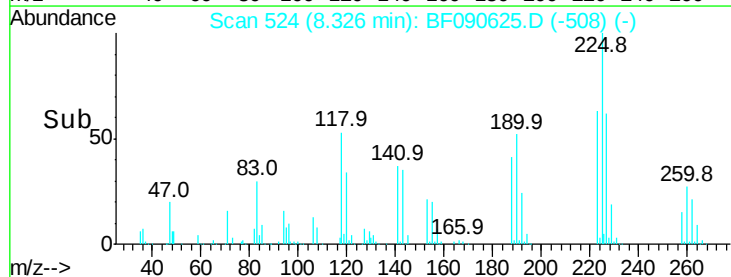
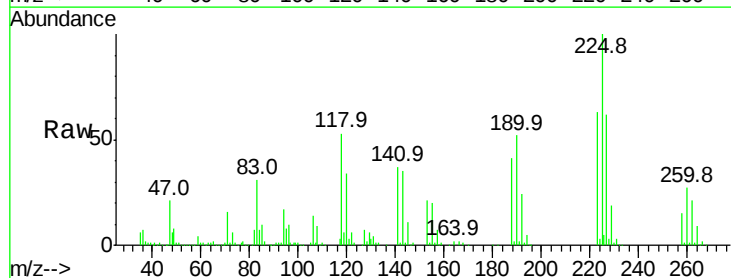
RT: 8.33 min Scan# 524

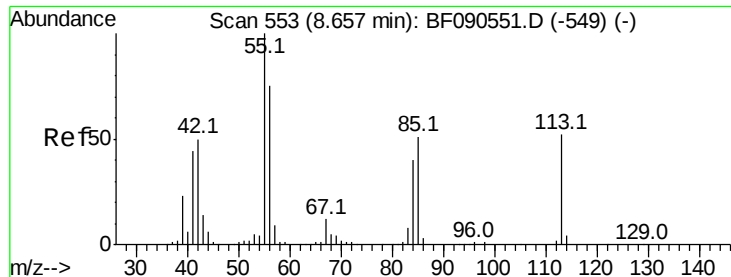
Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Tgt Ion:	225	Resp:	300138
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	62.5	51.4	77.2





#35

Caprolactam

Concen: 45.79 ng

RT: 8.65 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

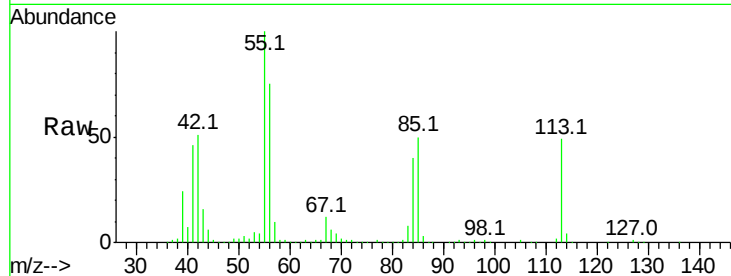
Tot Ion:113 Resp: 161800

Ion Ratio Lower Upper

113 100

55 206.1 170.8 210.8

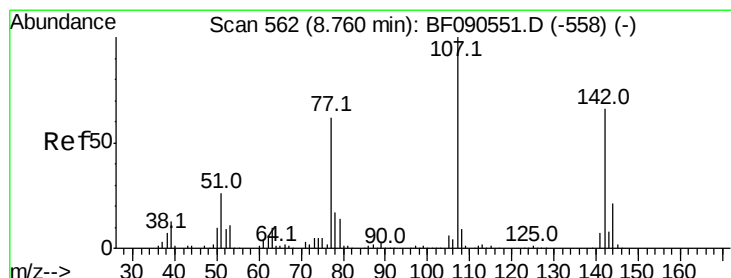
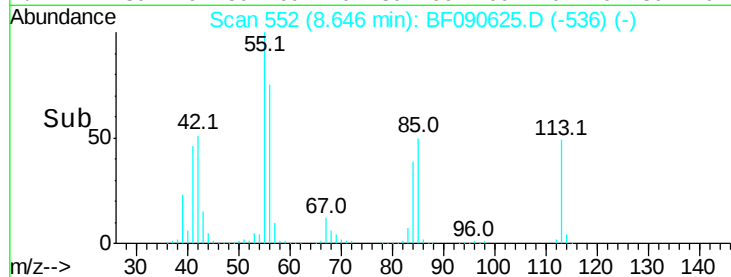
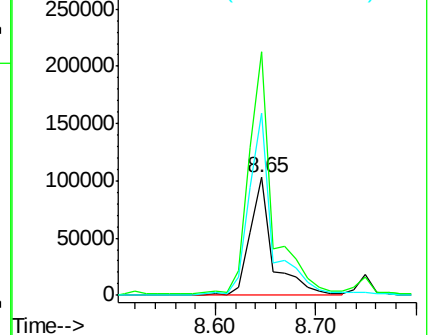
56 153.8 122.4 162.4



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: 43.05 ng

RT: 8.75 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

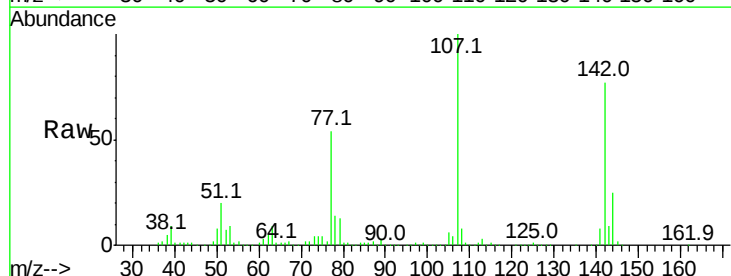
Tgt Ion:107 Resp: 628833

Ion Ratio Lower Upper

107 100

144 25.4 16.9 25.3#

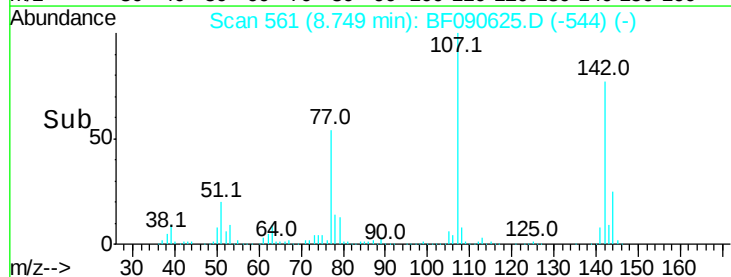
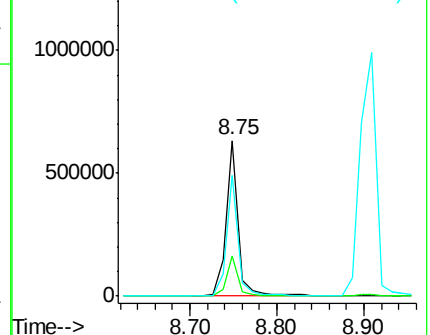
142 77.2 52.5 78.7

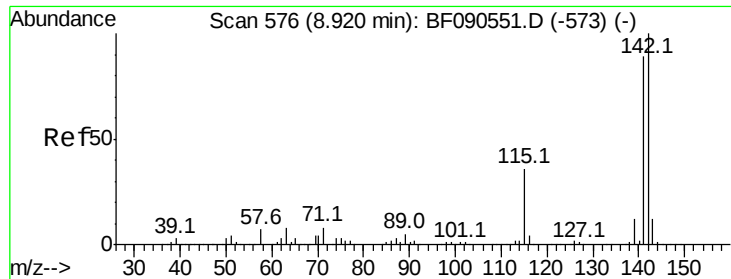


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

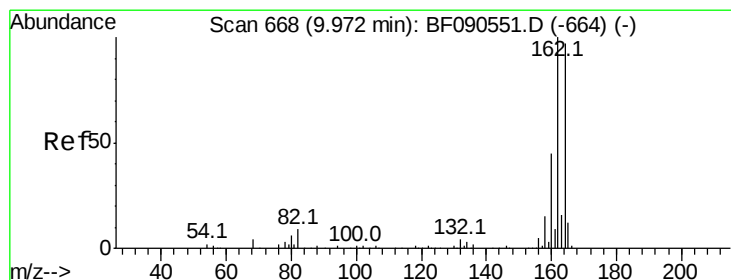
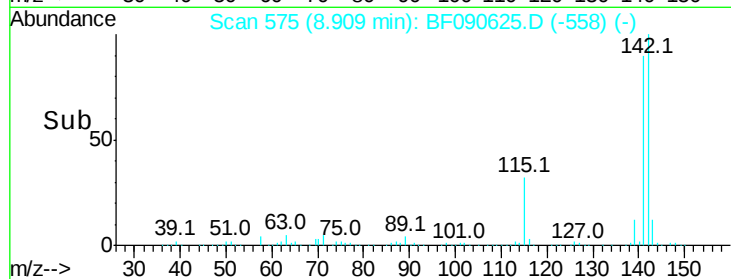
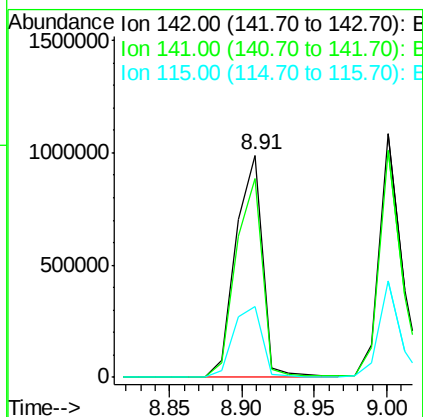
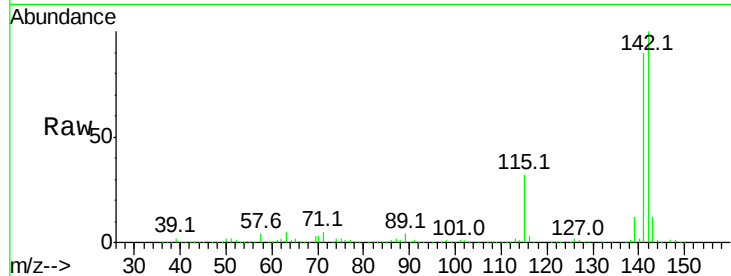




#37
2-Methylnaphthalene
Concen: 40.60 ng
RT: 8.91 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

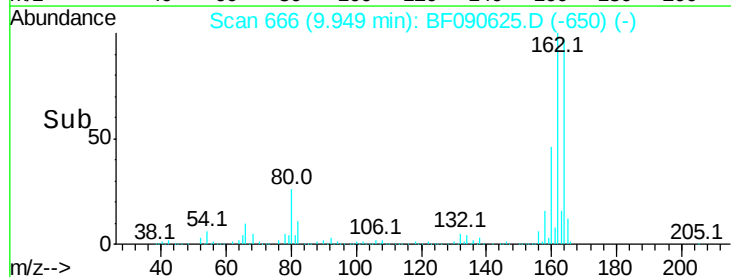
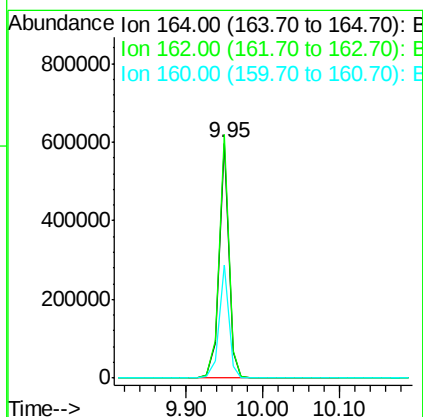
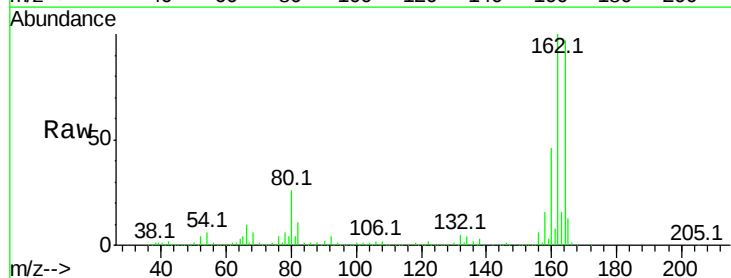
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

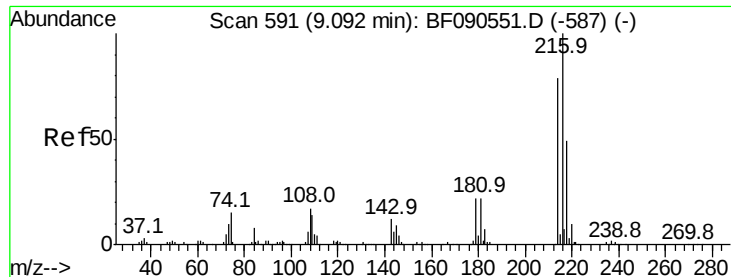
Tot Ion:142 Resp: 1262404
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 31.6 28.8 43.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:164 Resp: 531836
Ion Ratio Lower Upper
164 100
162 103.5 82.2 123.4
160 47.9 36.6 55.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.78 ng

RT: 9.07 min Scan# 589

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 518684

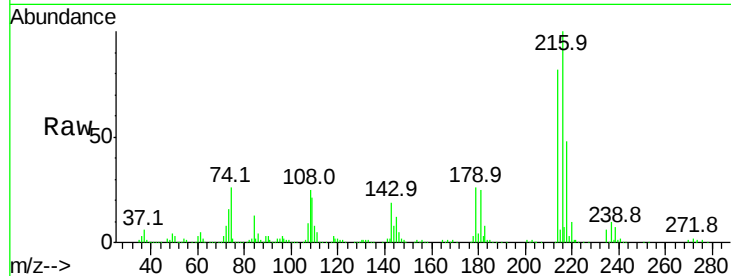
Ion Ratio Lower Upper

216 100

214 80.5 63.5 95.3

179 24.3 18.9 28.3

108 24.0 17.8 26.6

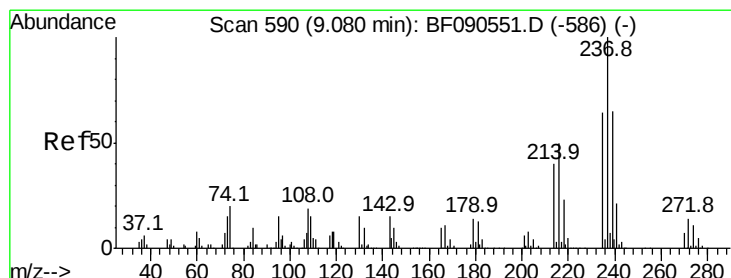
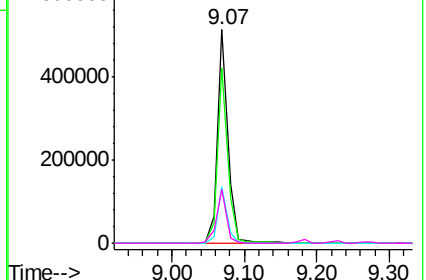
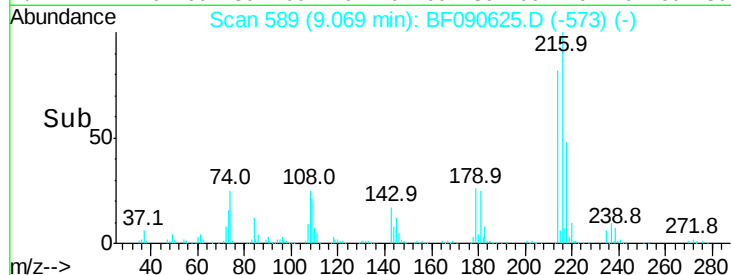


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.50 ng

RT: 9.06 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

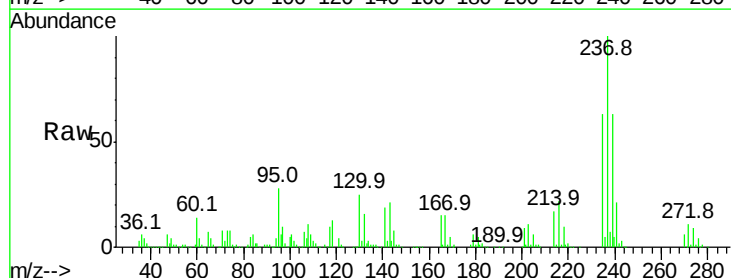
Tgt Ion:237 Resp: 258289

Ion Ratio Lower Upper

237 100

235 63.5 43.8 83.8

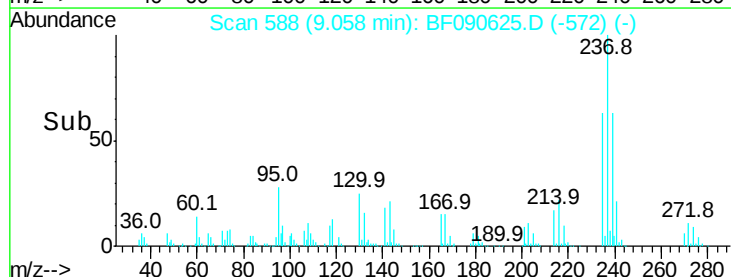
272 11.3 0.0 33.7



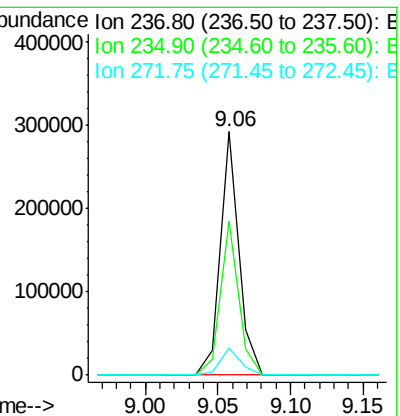
Abundance Ion 236.80 (236.50 to 237.50): E

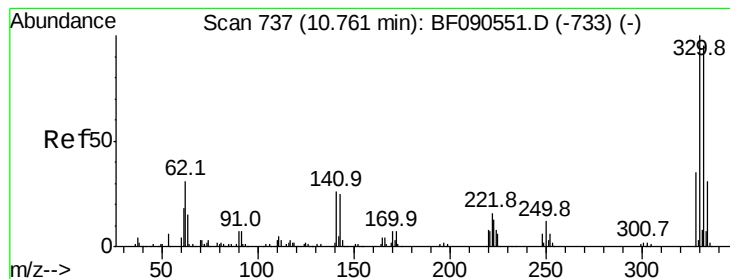
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 72.58 ng

RT: 10.74 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

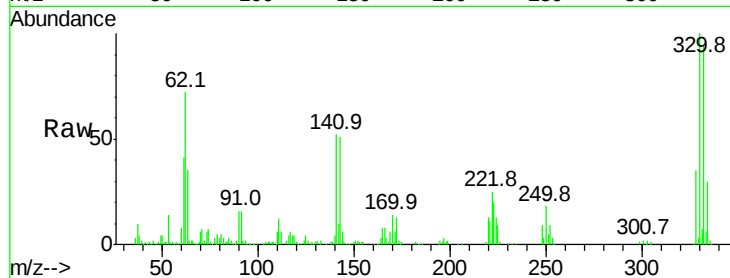
Tot Ion:330 Resp: 344146

Ion Ratio Lower Upper

330 100

332 95.5 76.2 114.2

141 42.0 31.4 47.2

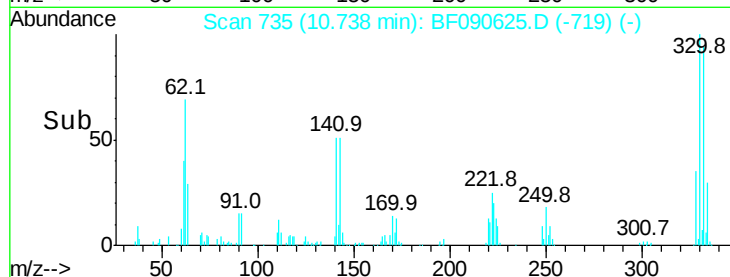


Abundance Ion 329.80 (329.50 to 330.50): E

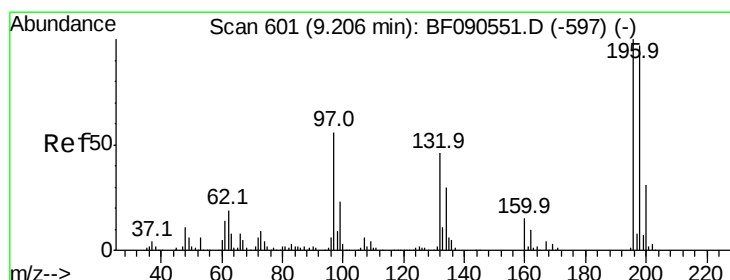
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time-->



Time-->



#42

2,4,6-Trichlorophenol

Concen: 44.78 ng

RT: 9.18 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

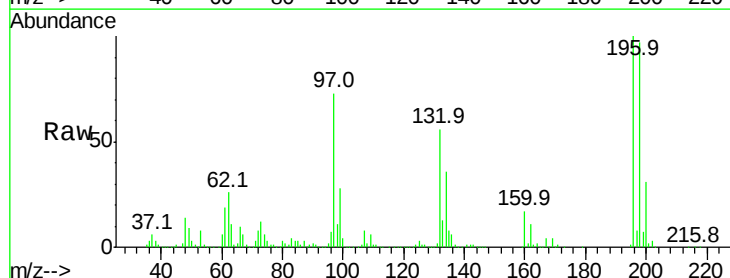
Tgt Ion:196 Resp: 356161

Ion Ratio Lower Upper

196 100

198 96.9 77.9 116.9

200 30.6 25.1 37.7

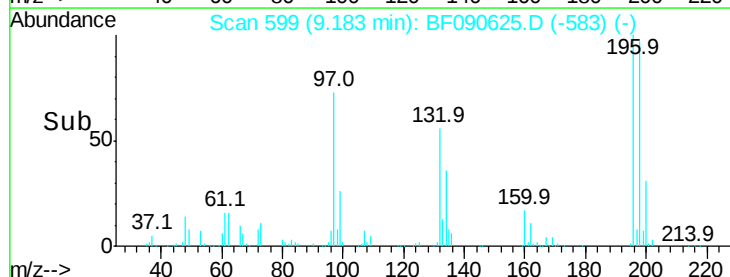


Abundance Ion 196.00 (195.70 to 196.70): E

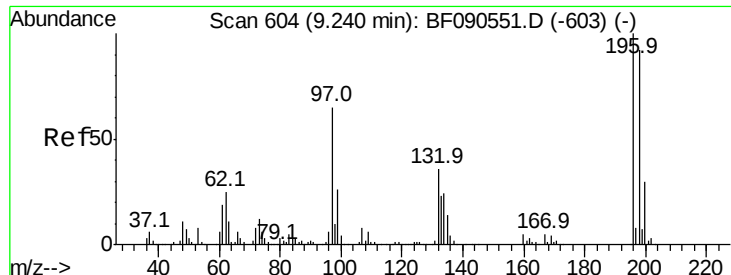
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

Time-->



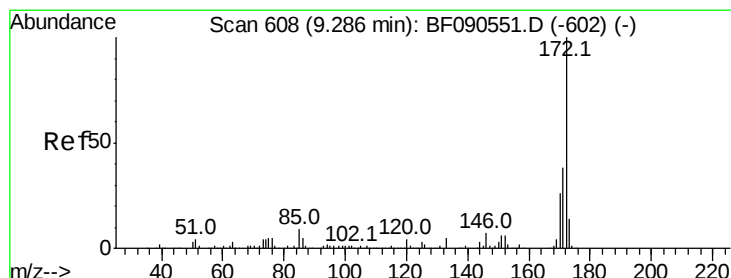
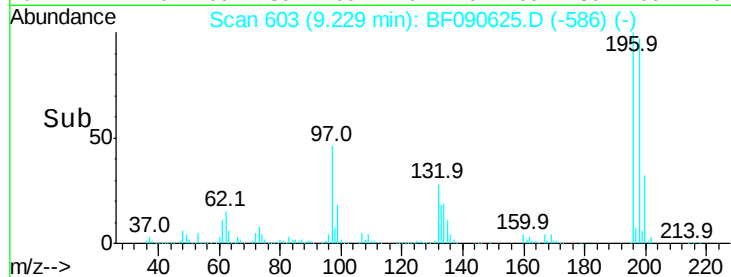
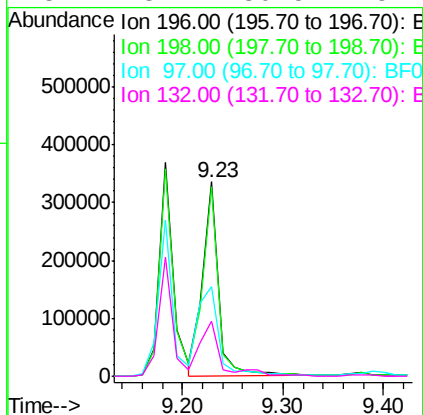
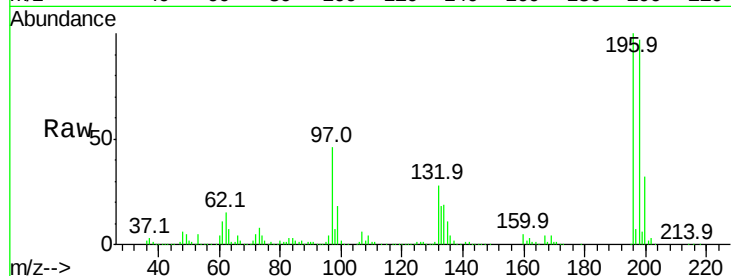
Time-->



#43
 2,4,5-Trichlorophenol
 Concen: 38.91 ng
 RT: 9.23 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF090625.D
 Acq: 18 Oct 2016 11:15

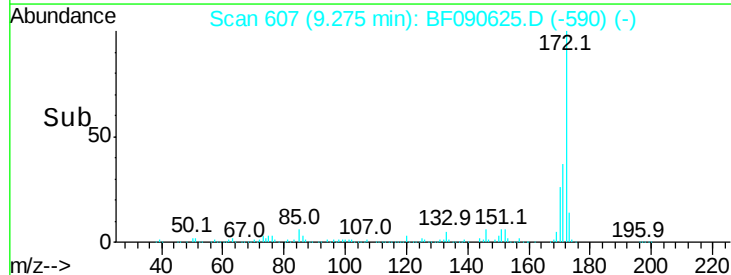
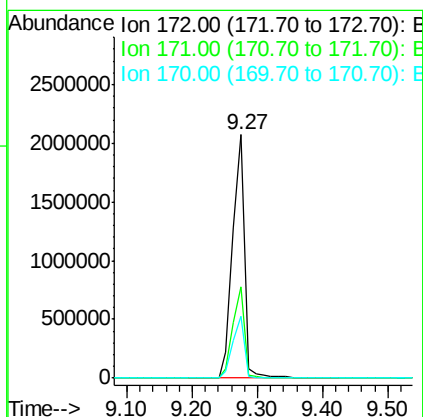
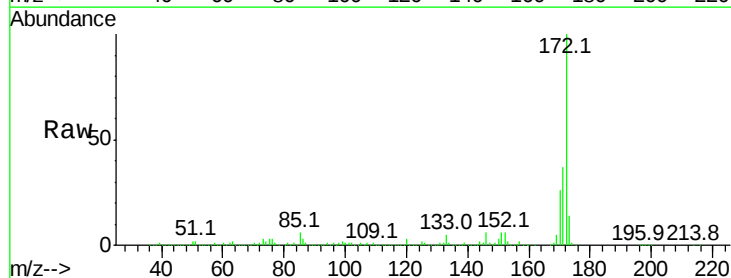
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

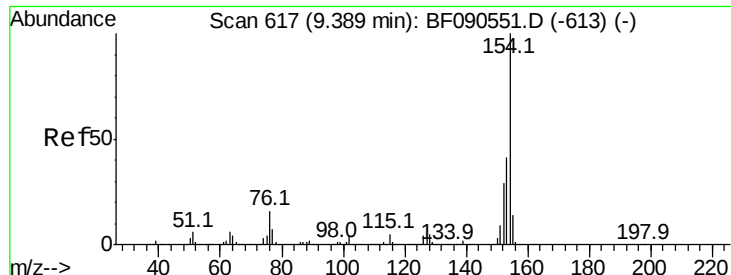
Tot Ion:	196	Resp:	369183
Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.0	111.0
97	46.1	54.7	82.1#
132	28.1	30.5	45.7#



#44
 2-Fluorobiphenyl
 Concen: 80.29 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF090625.D
 Acq: 18 Oct 2016 11:15

Tgt Ion:	172	Resp:	2591665
Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.1	45.1
170	25.6	20.6	30.8





#45

1,1'-Biphenyl

Concen: 36.23 ng

RT: 9.37 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

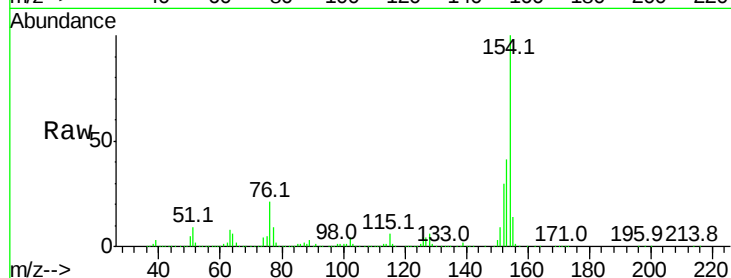
Tot Ion:154 Resp: 1466465

Ion Ratio Lower Upper

154 100

153 41.5 21.5 61.5

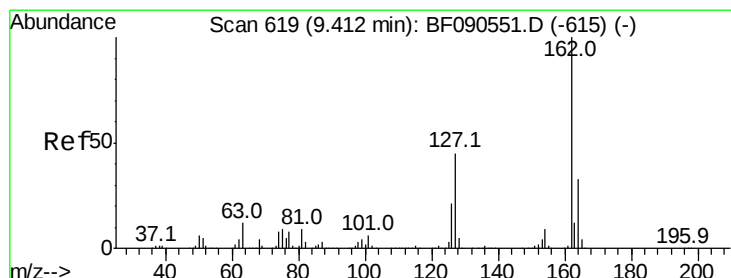
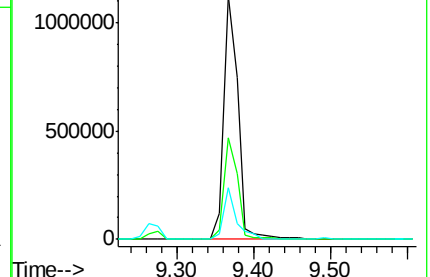
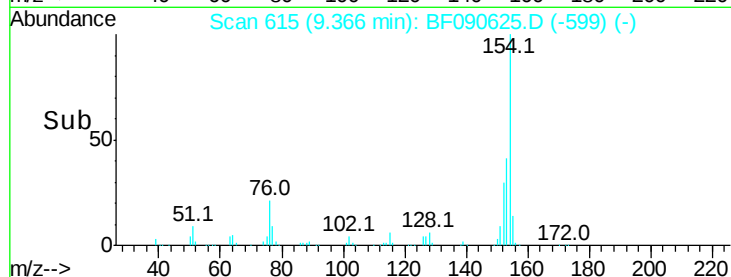
76 21.2 0.0 36.0



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: 39.88 ng

RT: 9.40 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

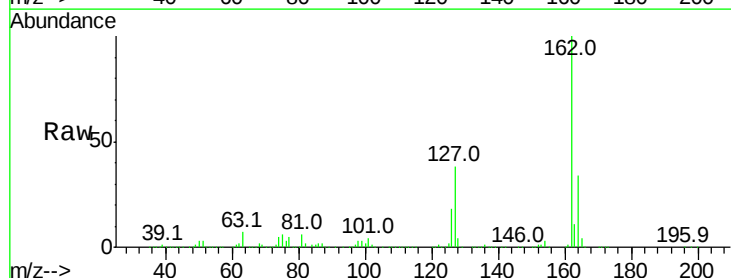
Tgt Ion:162 Resp: 1203513

Ion Ratio Lower Upper

162 100

127 37.5 35.9 53.9

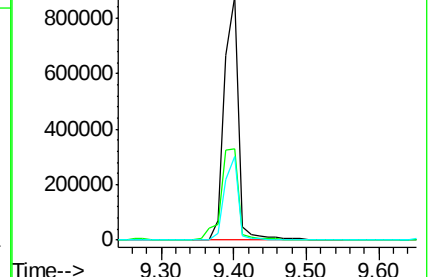
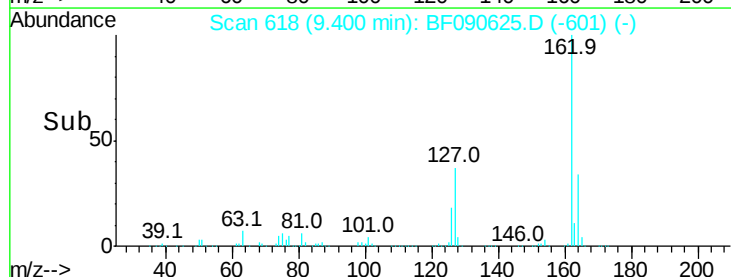
164 34.4 26.7 40.1

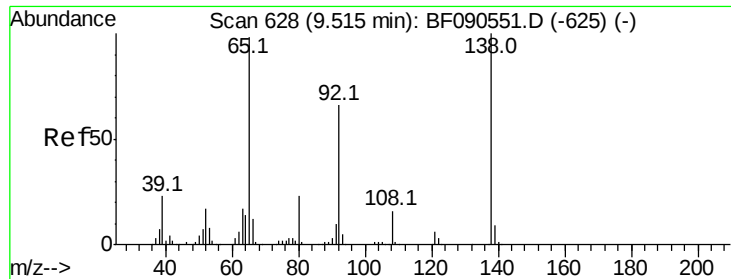


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

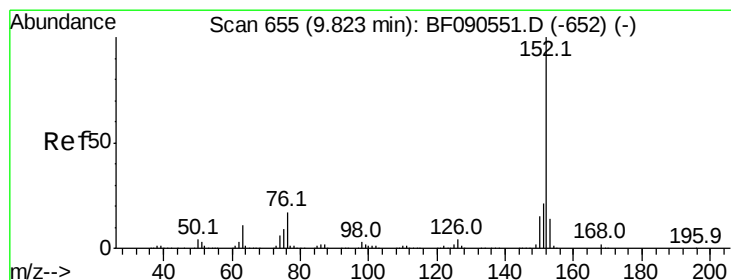
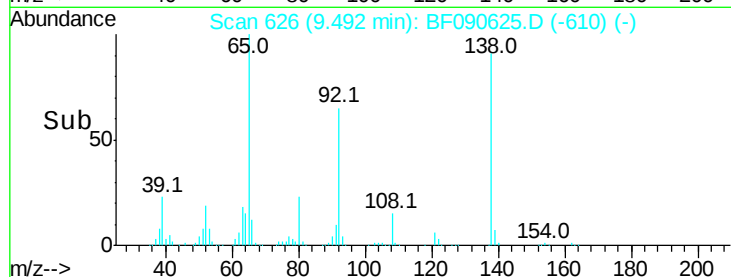
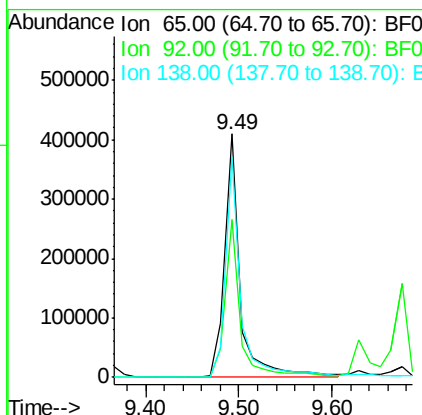
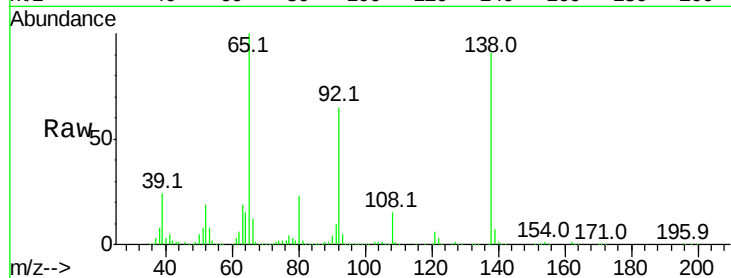




#47
 2-Nitroaniline
 Concen: 43.31 ng
 RT: 9.49 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF090625.D
 Acq: 18 Oct 2016 11:15

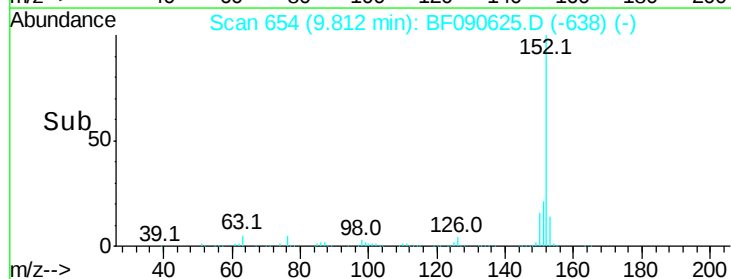
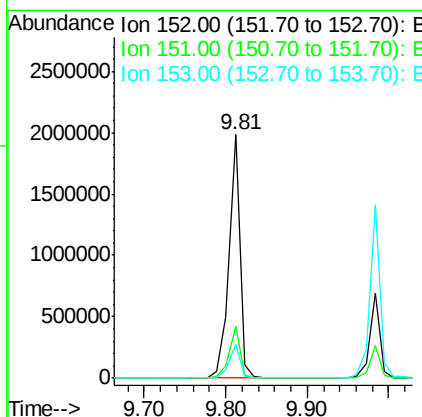
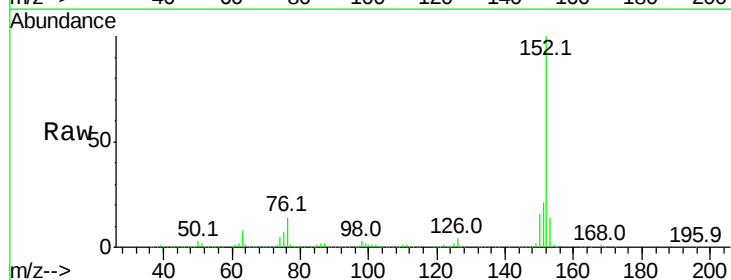
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

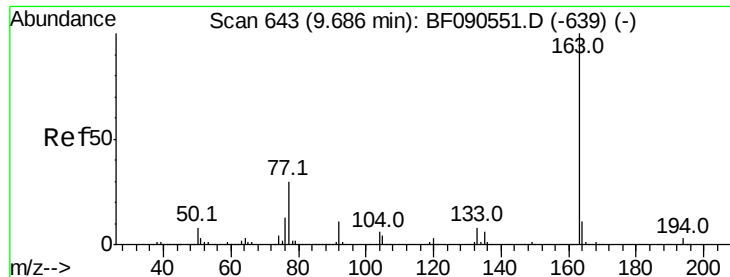
Tot Ion: 65 Resp: 473802
 Ion Ratio Lower Upper
 65 100
 92 65.0 54.3 81.5
 138 90.6 81.7 122.5



#48
 Acenaphthylene
 Concen: 38.45 ng
 RT: 9.81 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF090625.D
 Acq: 18 Oct 2016 11:15

Tgt Ion:152 Resp: 1847538
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.6 25.0
 153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 39.14 ng

RT: 9.67 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

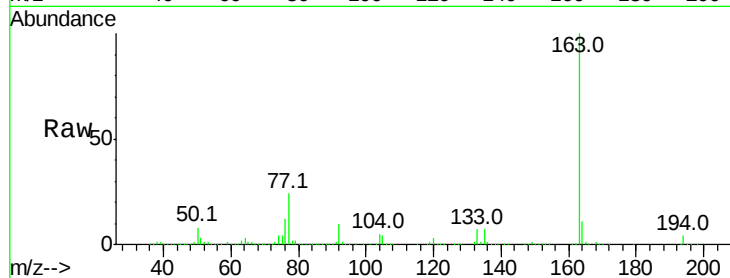
Tot Ion:163 Resp: 1350573

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5#

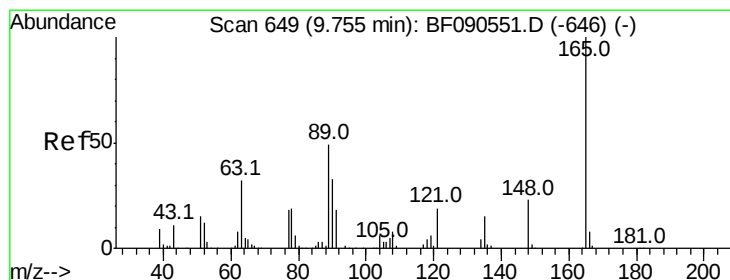
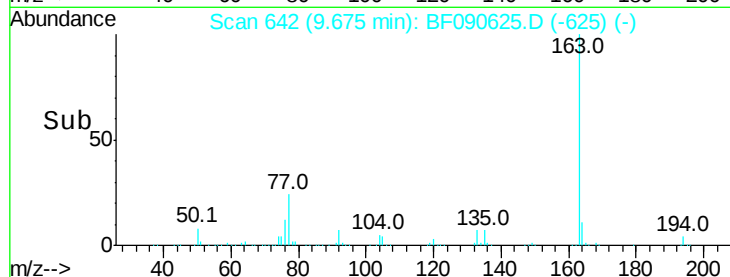
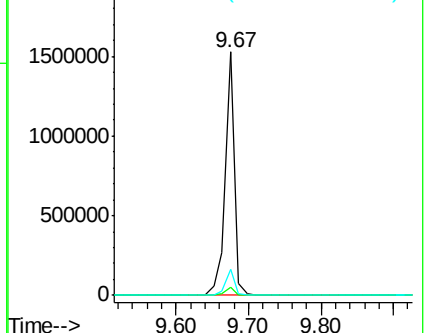
164 10.9 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.98 ng

RT: 9.73 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

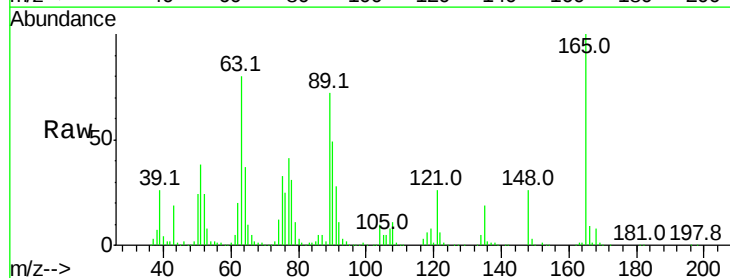
Tgt Ion:165 Resp: 264146

Ion Ratio Lower Upper

165 100

63 80.0 40.1 60.1#

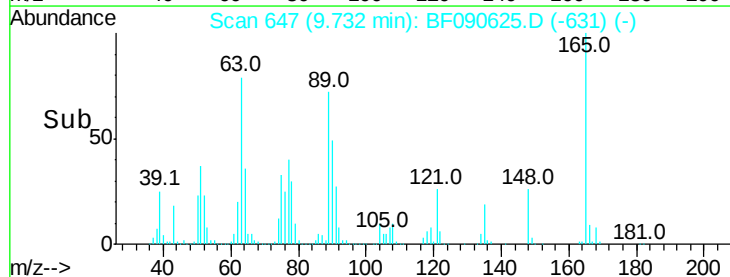
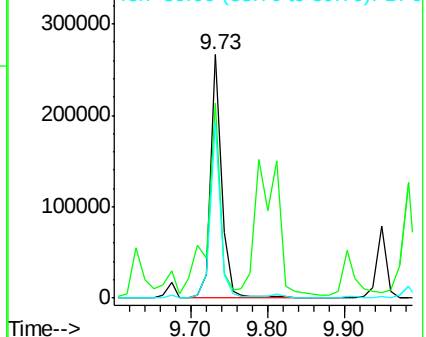
89 72.4 39.5 59.3#

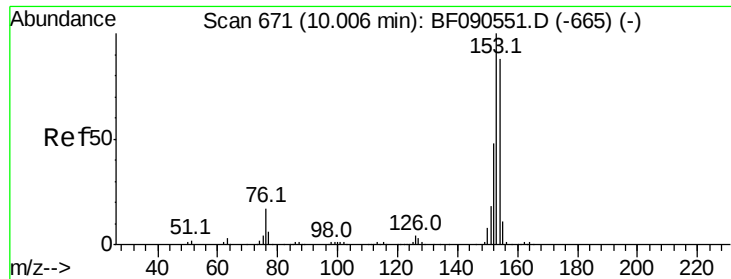


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.83 ng

RT: 9.98 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

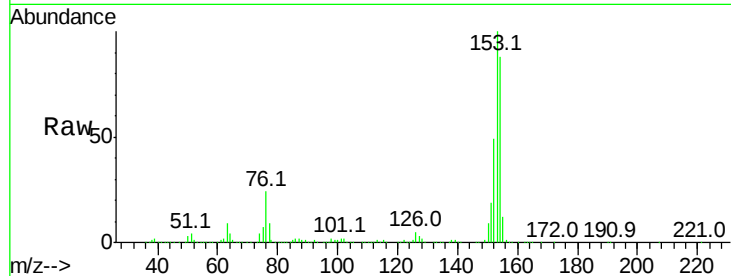
Tot Ion:154 Resp: 1208106

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

152 55.6 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

2500000

2000000

1500000

1000000

500000

0

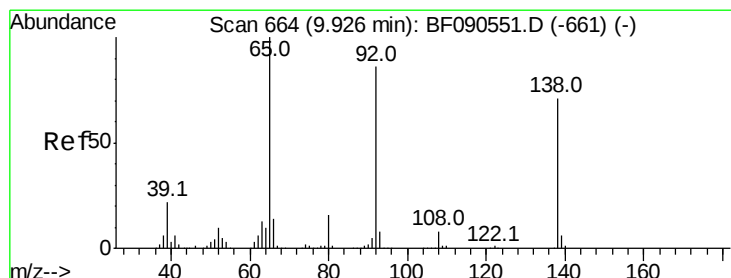
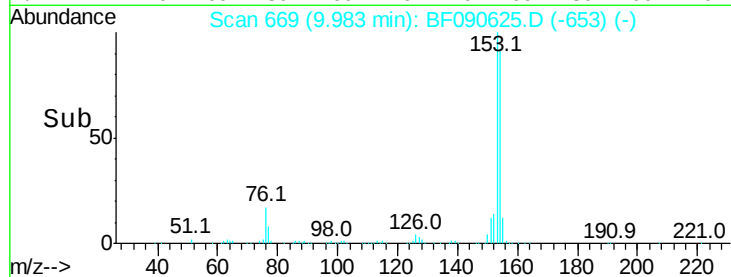
9.90

10.00

10.10

10.20

Time-->



#52

3-Nitroaniline

Concen: 33.33 ng

RT: 9.90 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

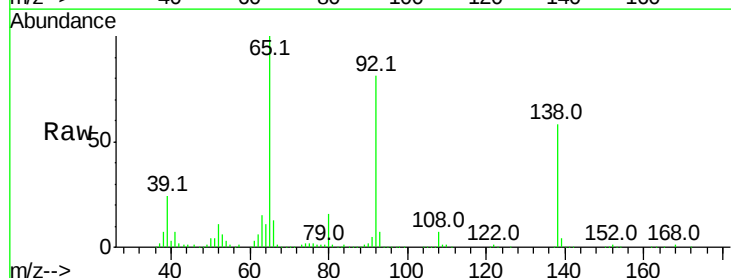
Tgt Ion:138 Resp: 315771

Ion Ratio Lower Upper

138 100

108 11.1 8.6 12.8

92 138.5 97.8 146.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

400000

300000

200000

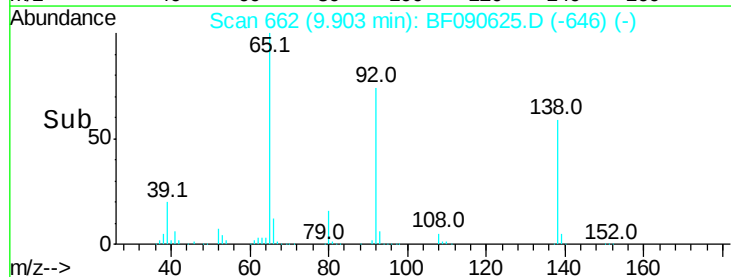
100000

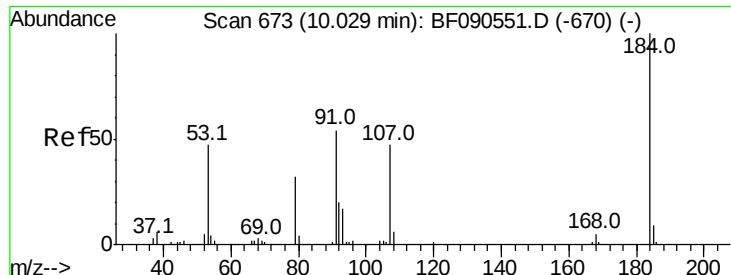
0

9.90

10.00

Time-->

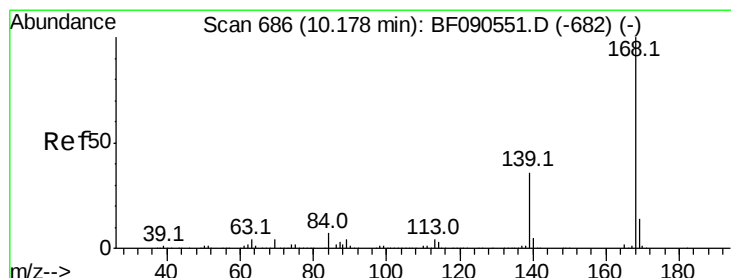
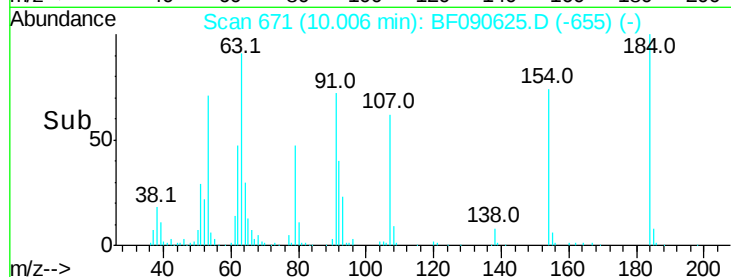
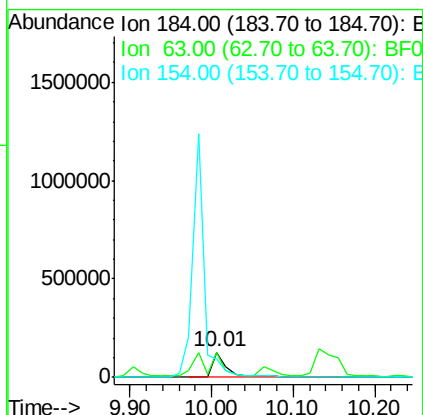
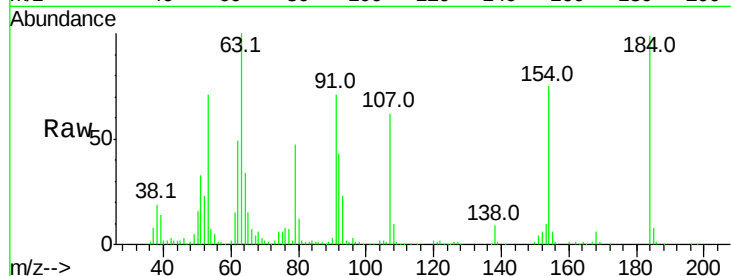




#53
2,4-Dinitrophenol
Concen: 43.78 ng
RT: 10.01 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

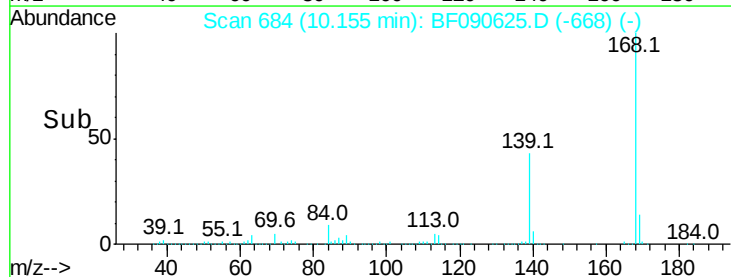
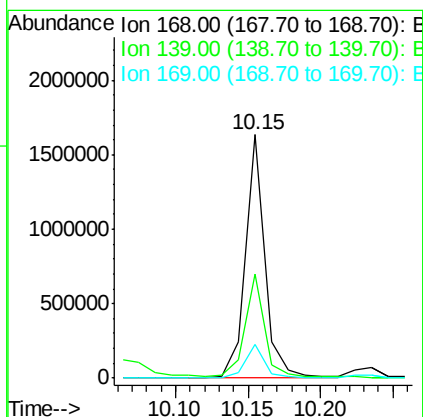
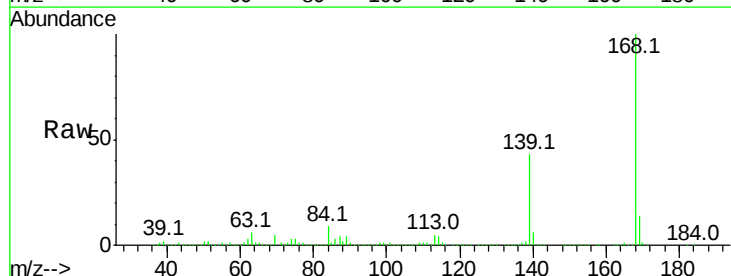
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

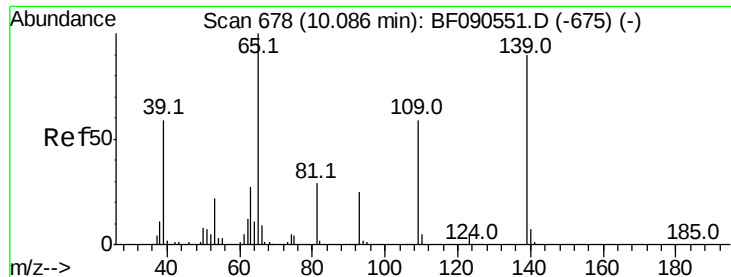
Tot Ion:184 Resp: 168126
Ion Ratio Lower Upper
184 100
63 101.1 60.2 90.2#
154 75.3 86.1 129.1#



#54
Dibenzofuran
Concen: 36.47 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:168 Resp: 1532379
Ion Ratio Lower Upper
168 100
139 42.8 30.5 45.7
169 14.1 10.9 16.3

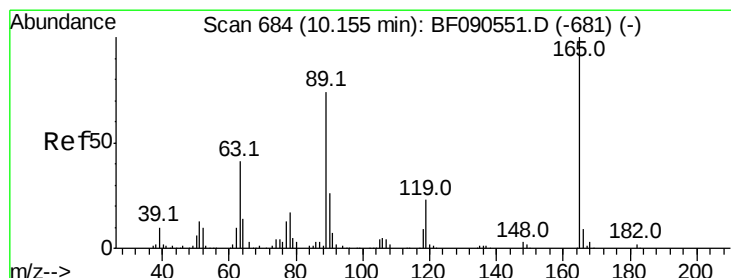
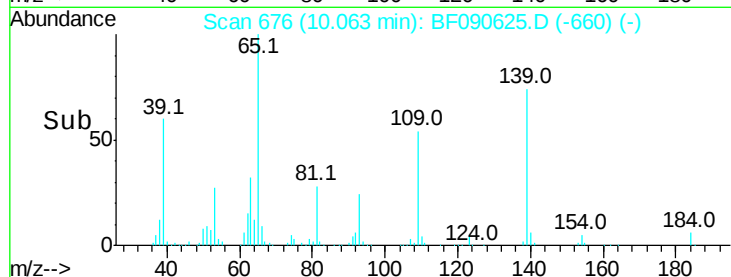
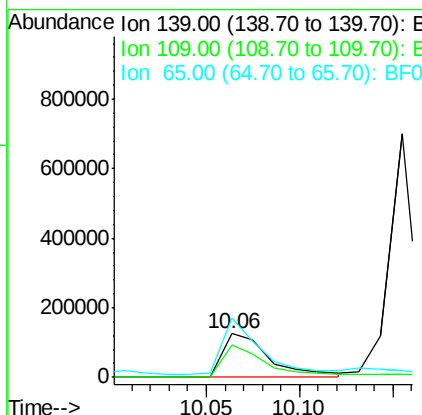
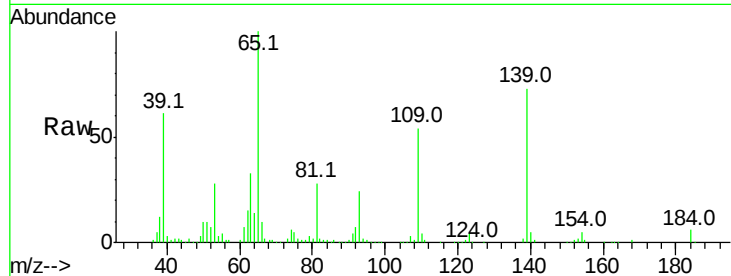




#55
4-Nitrophenol
Concen: 39.32 ng
RT: 10.06 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

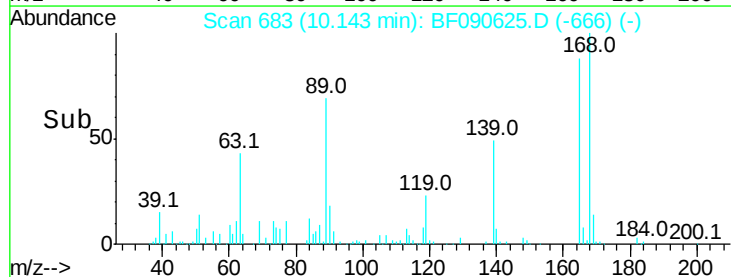
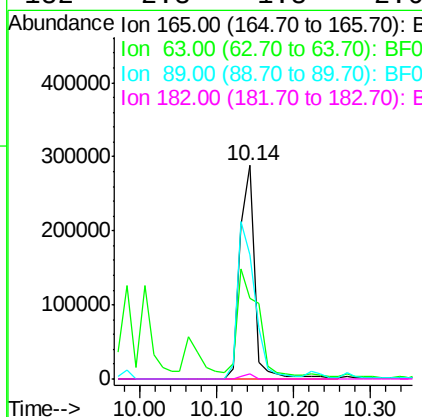
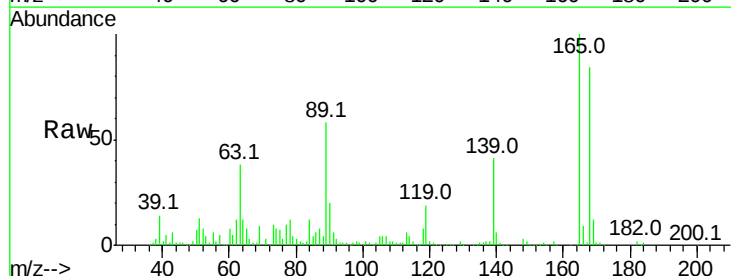
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

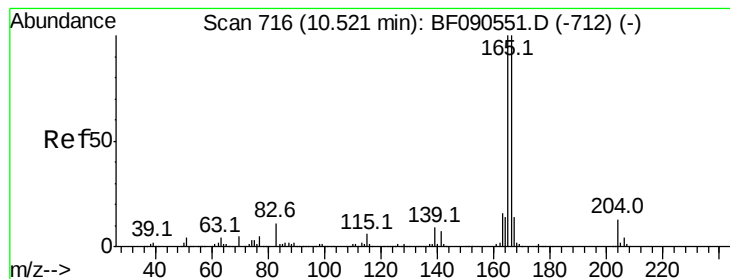
Tot Ion:139 Resp: 224215
Ion Ratio Lower Upper
139 100
109 73.2 45.9 85.9
65 136.1 95.8 135.8#



#56
2,4-Dinitrotoluene
Concen: 38.24 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:165 Resp: 392135
Ion Ratio Lower Upper
165 100
63 38.0 35.4 53.0
89 58.1 59.0 88.4#
182 2.3 1.8 2.6





#57

Fluorene

Concen: 36.45 ng

RT: 10.50 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

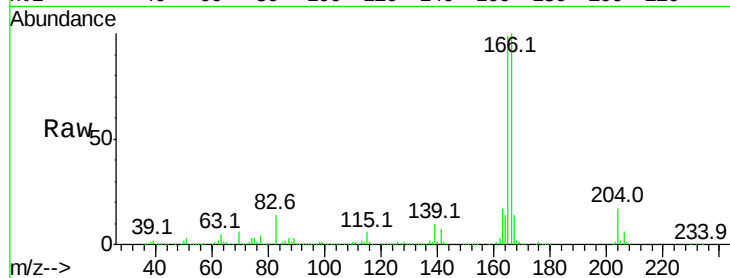
Tot Ion:166 Resp: 1263019

Ion Ratio Lower Upper

166 100

165 99.3 79.9 119.9

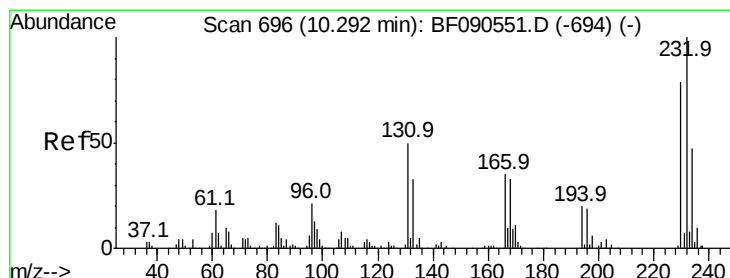
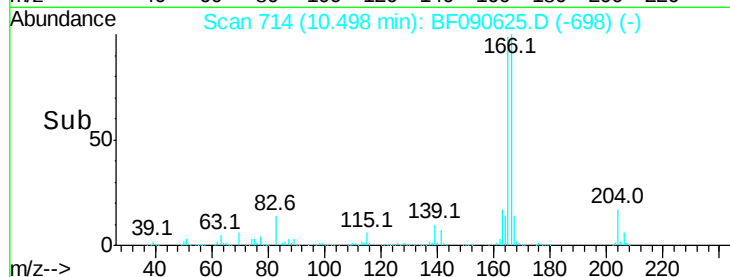
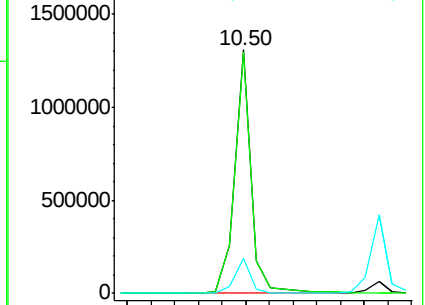
167 14.2 10.9 16.3



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: 34.88 ng

RT: 10.27 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Tgt Ion:232 Resp: 275684

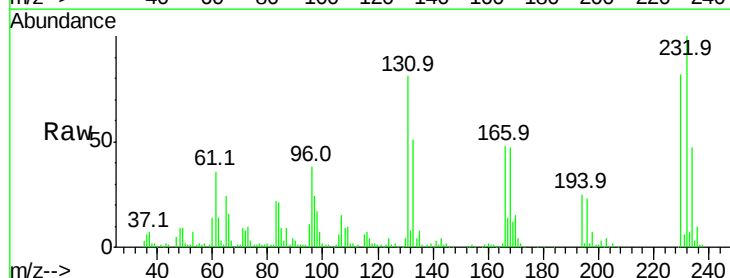
Ion Ratio Lower Upper

232 100

131 57.8 42.6 64.0

130 2.6 1.8 2.8

166 37.7 27.5 41.3

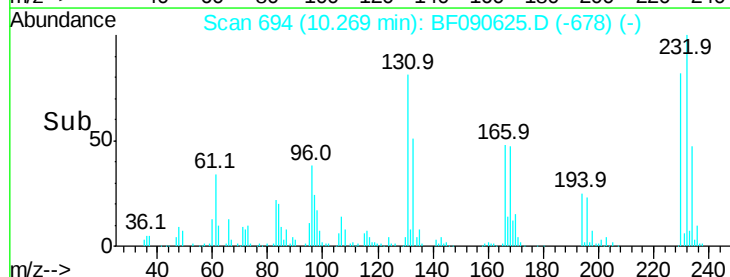
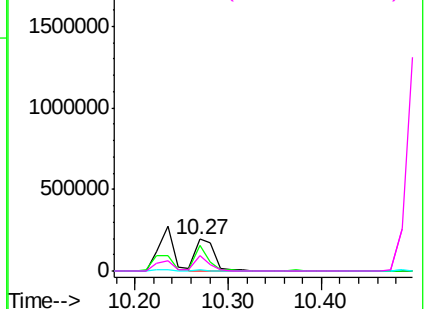


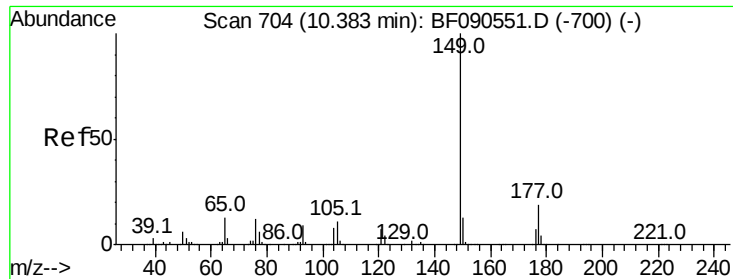
Abundance Ion 232.00 (231.70 to 232.70): E

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

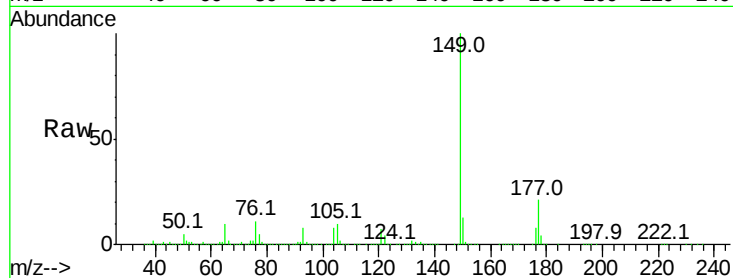




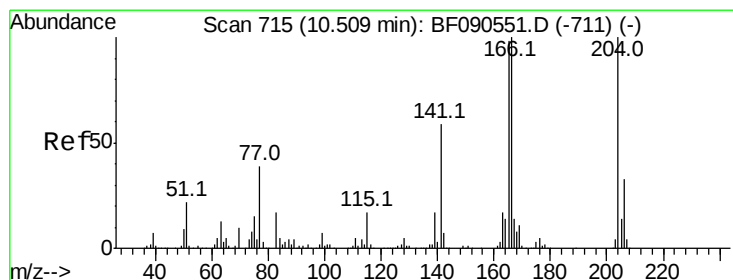
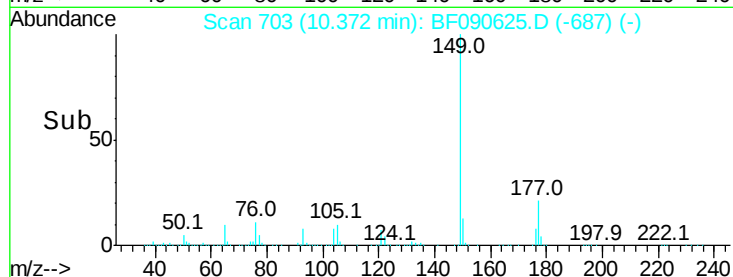
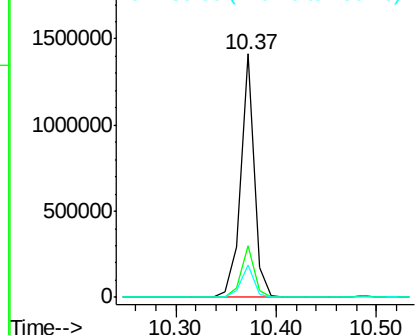
#59
Diethylphthalate
Concen: 38.01 ng
RT: 10.37 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1330272
Ion Ratio Lower Upper
149 100
177 21.2 15.3 22.9
150 13.1 10.3 15.5

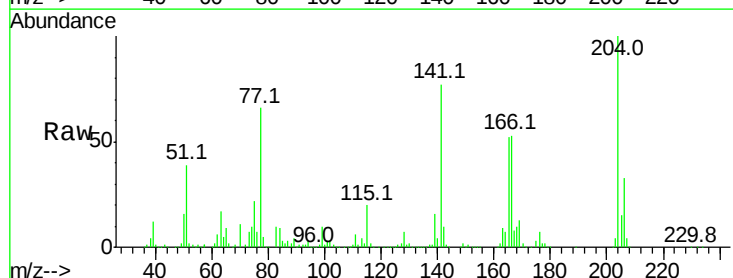


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

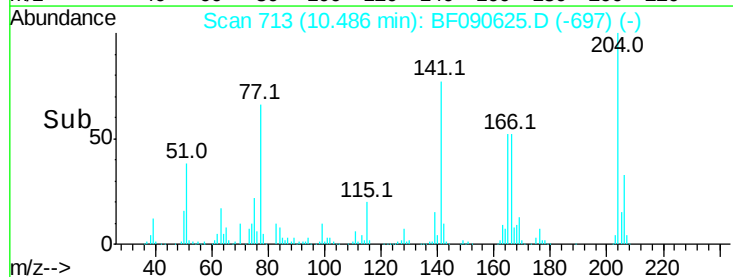
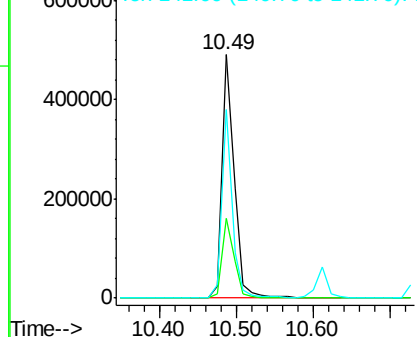


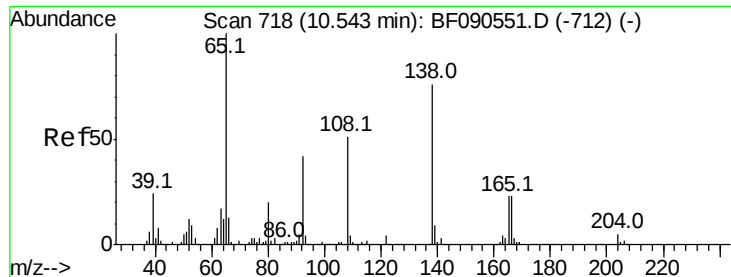
#60
4-Chlorophenyl-phenylether
Concen: 33.35 ng
RT: 10.49 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:204 Resp: 544806
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 77.2 47.2 70.8#



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: 37.23 ng

RT: 10.53 min Scan# 717

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

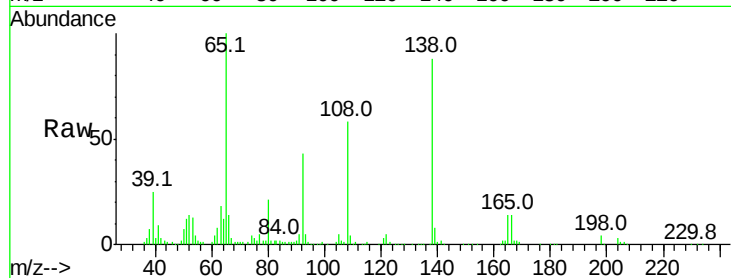
Tot Ion:138 Resp: 353706

Ion Ratio Lower Upper

138 100

92 49.1 35.7 75.7

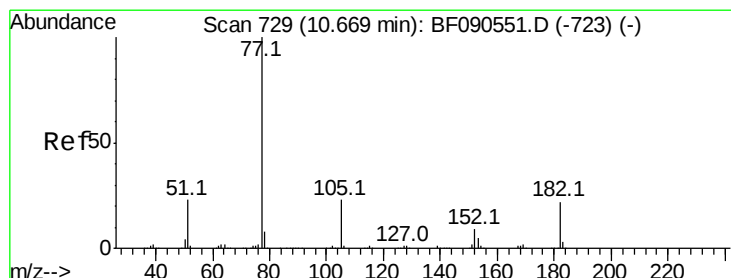
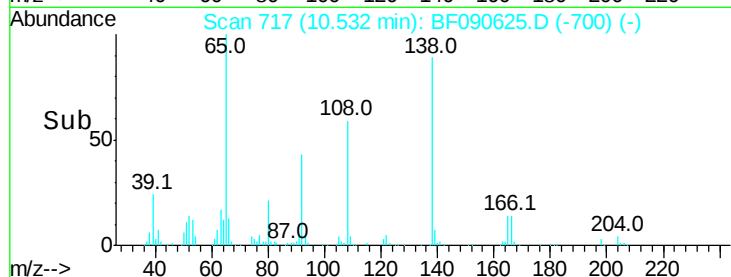
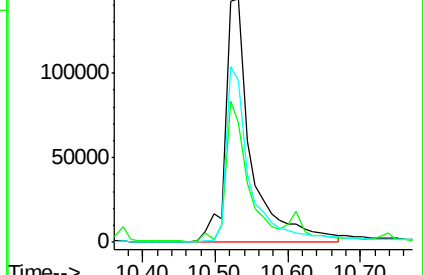
108 66.4 46.9 86.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.94 ng

RT: 10.65 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Tgt Ion: 77 Resp: 1535830

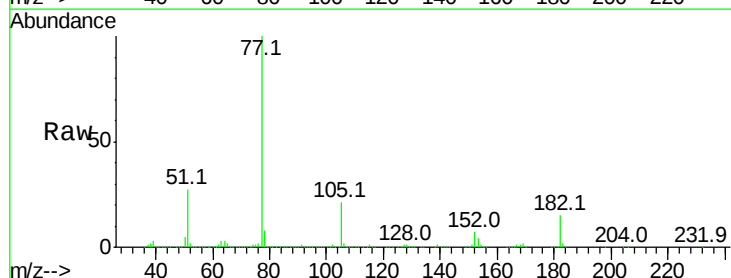
Ion Ratio Lower Upper

77 100

182 15.2 2.2 42.2

105 21.4 3.5 43.5

51 27.0 3.7 43.7

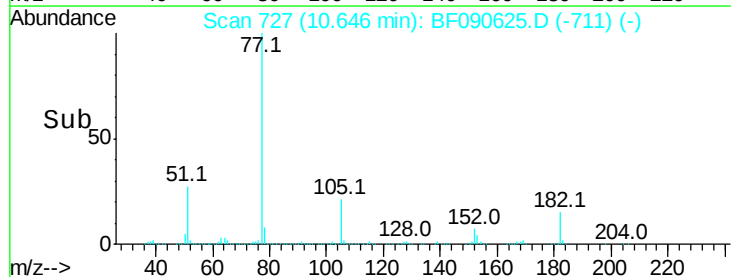
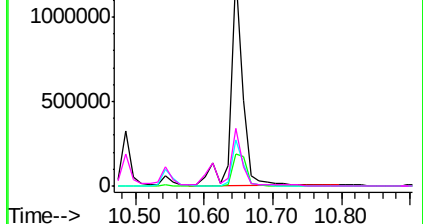


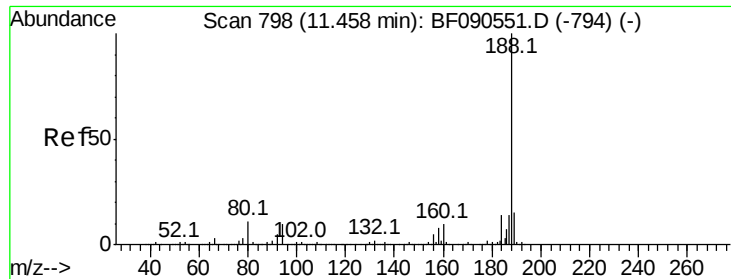
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

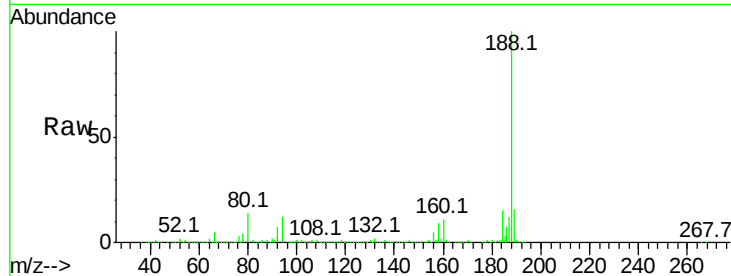




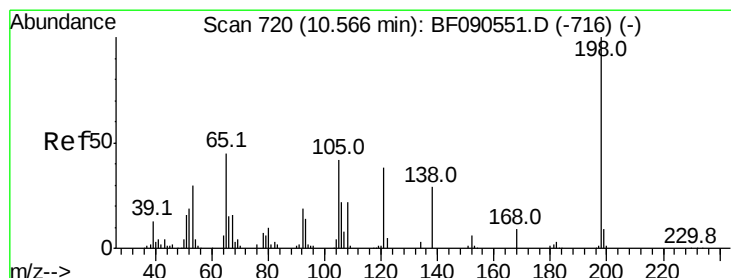
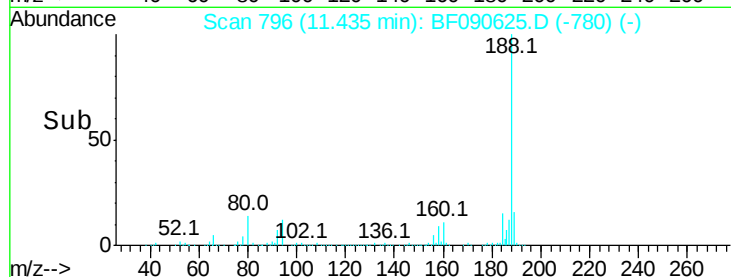
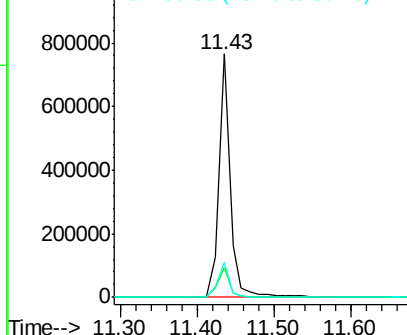
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 786630
Ion Ratio Lower Upper
188 100
94 12.4 7.7 11.5#
80 14.4 8.6 12.8#

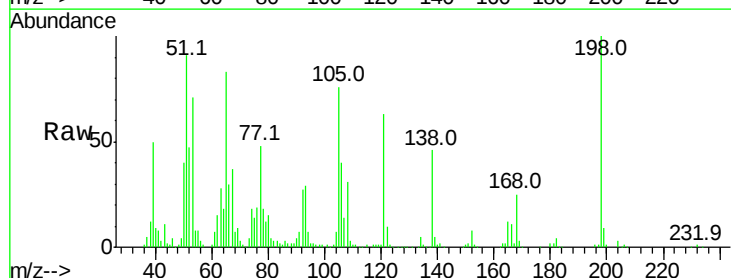


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

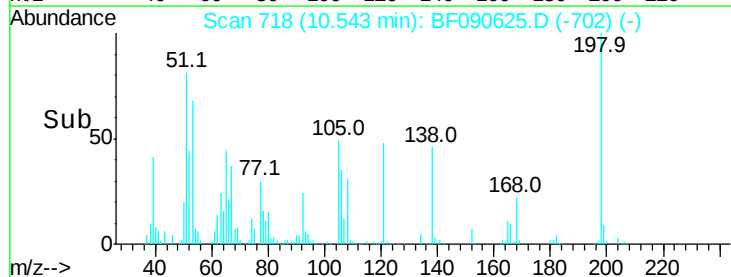
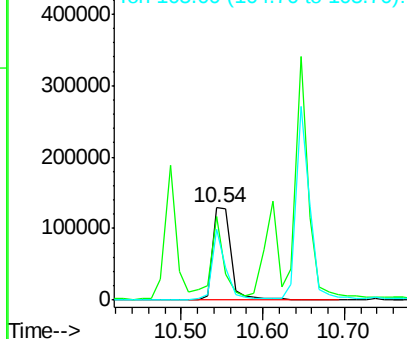


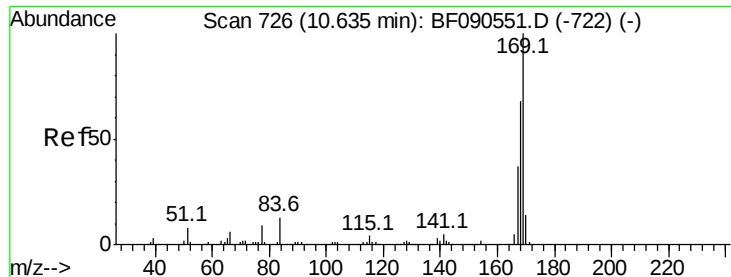
#64
4,6-Dinitro-2-methylphenol
Concen: 42.84 ng
RT: 10.54 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:198 Resp: 203948
Ion Ratio Lower Upper
198 100
51 91.1 19.7 59.7#
105 76.1 22.6 62.6#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

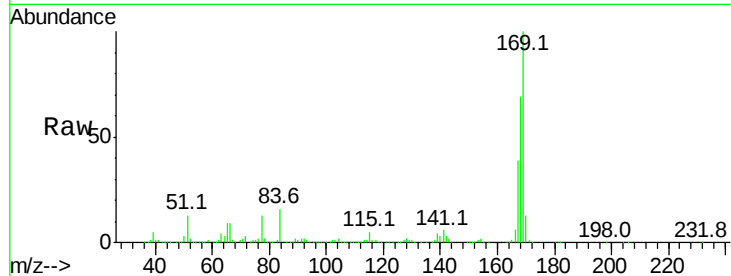




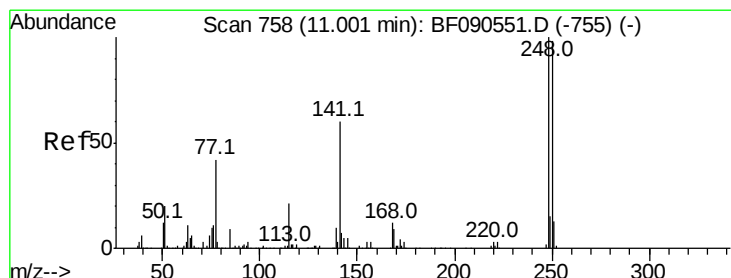
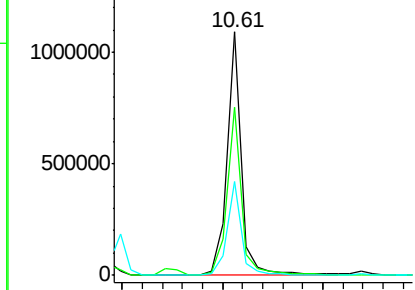
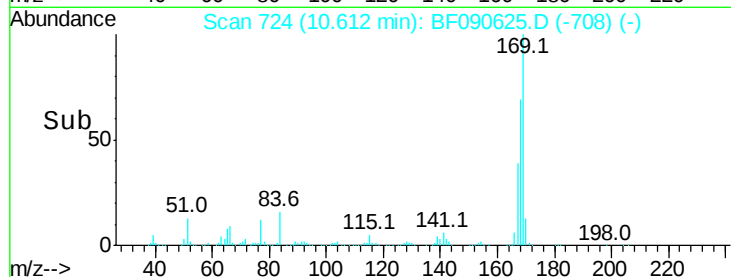
#65
n-Nitrosodiphenylamine
Concen: 41.55 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1079587
Ion Ratio Lower Upper
169 100
168 68.8 54.6 81.8
167 38.5 29.8 44.8

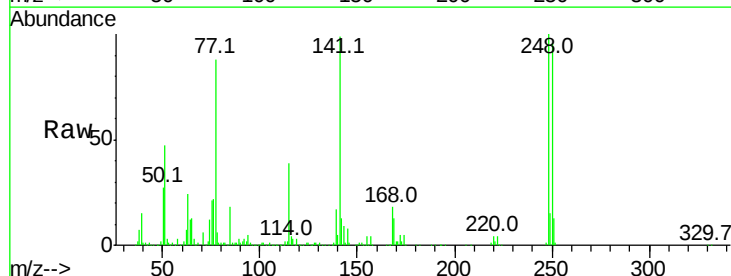


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

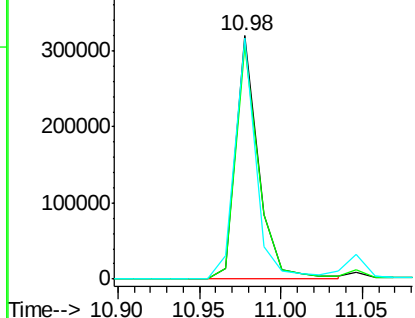
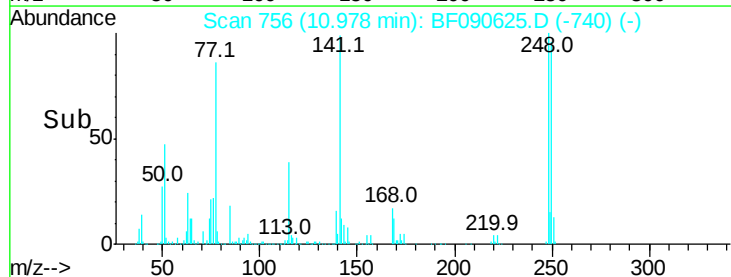


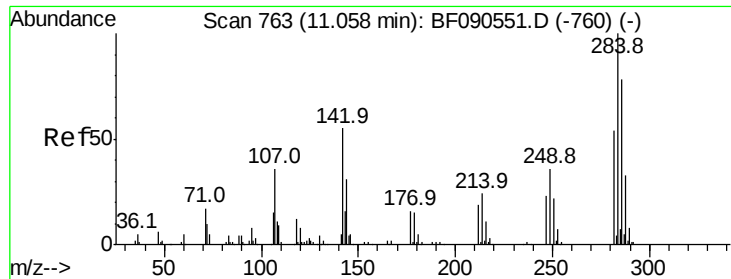
#66
4-Bromophenyl-phenylether
Concen: 36.38 ng
RT: 10.98 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:248 Resp: 307093
Ion Ratio Lower Upper
248 100
250 95.7 78.4 117.6
141 99.1 48.4 72.6#



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

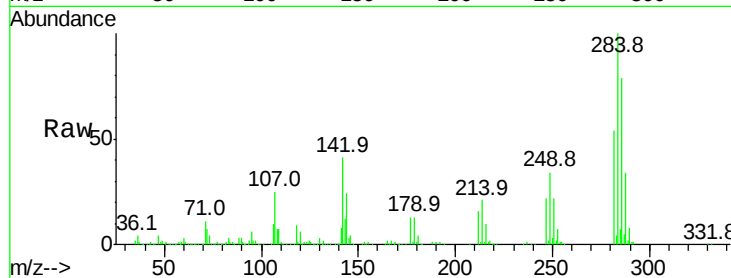




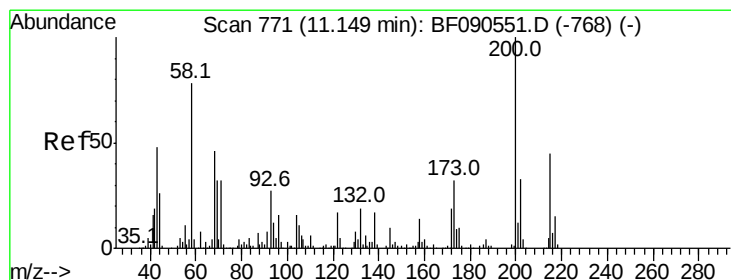
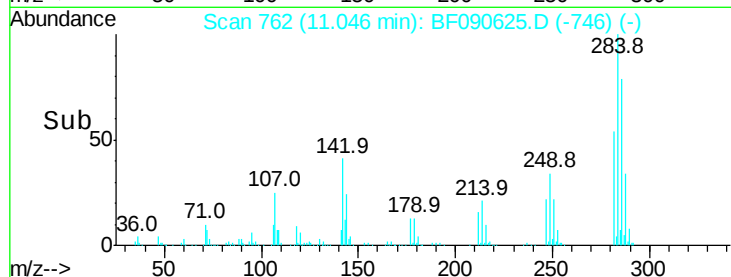
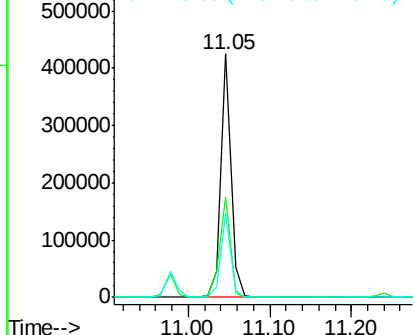
#67
Hexachlorobenzene
Concen: 39.83 ng
RT: 11.05 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 365048
Ion Ratio Lower Upper
284 100
142 41.1 44.5 66.7#
249 34.3 29.6 44.4

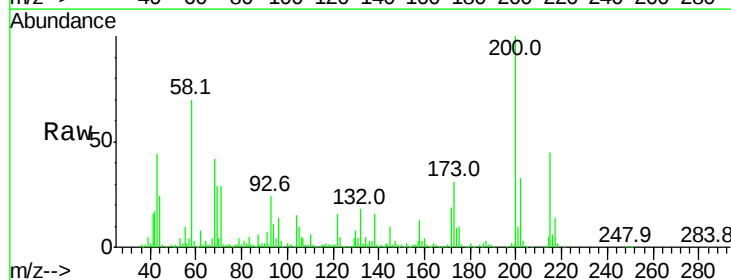


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

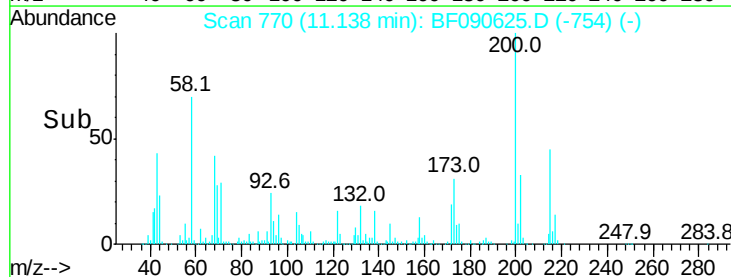
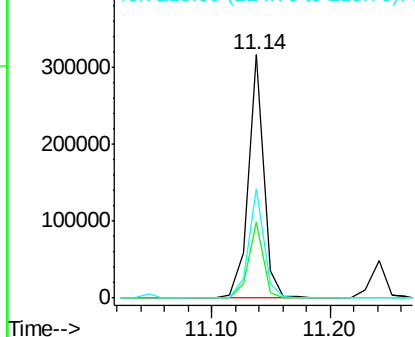


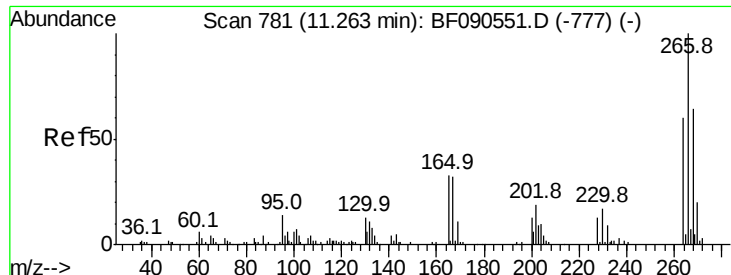
#68
Atrazine
Concen: 40.42 ng
RT: 11.14 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:200 Resp: 290504
Ion Ratio Lower Upper
200 100
173 31.1 12.0 52.0
215 45.0 25.2 65.2



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

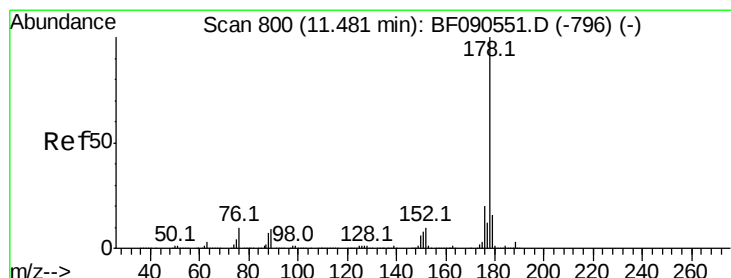
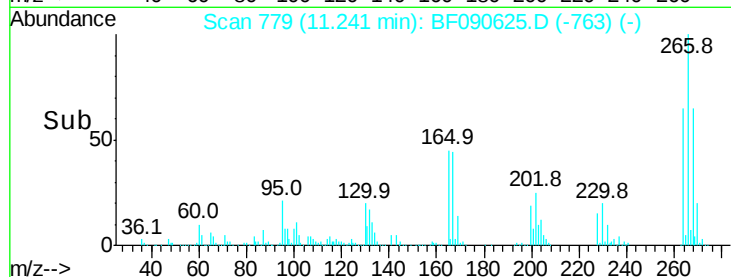
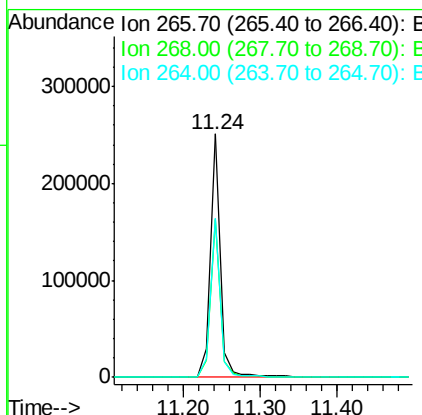
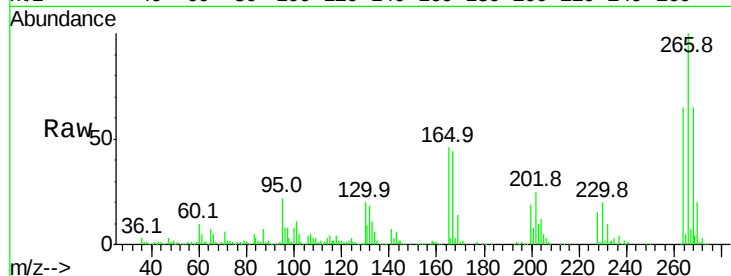




#69
 Pentachlorophenol
 Concen: 49.59 ng
 RT: 11.24 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF090625.D
 Acq: 18 Oct 2016 11:15

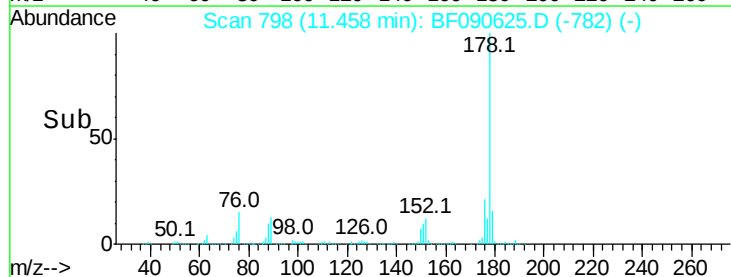
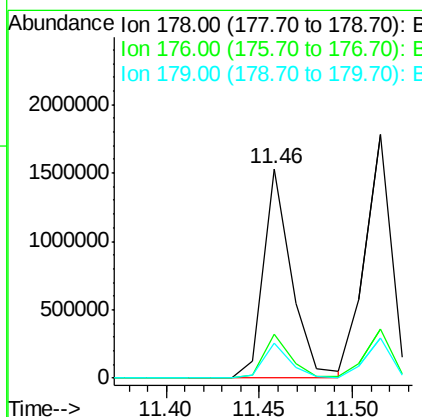
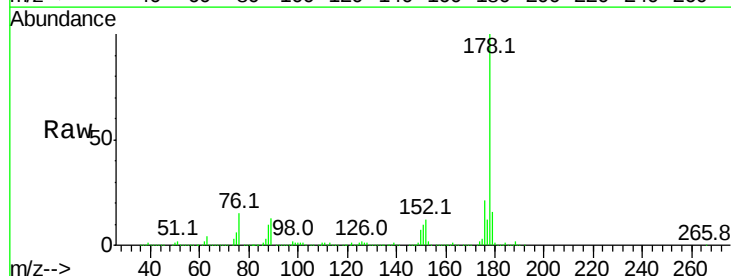
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

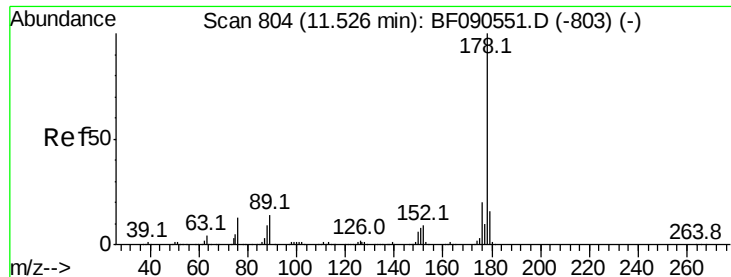
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.5	77.3
264	65.2	47.9	71.9



#70
 Phenanthrene
 Concen: 37.98 ng
 RT: 11.46 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF090625.D
 Acq: 18 Oct 2016 11:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.1	24.1
179	16.4	12.6	19.0





#71

Anthracene

Concen: 40.91 ng

RT: 11.51 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

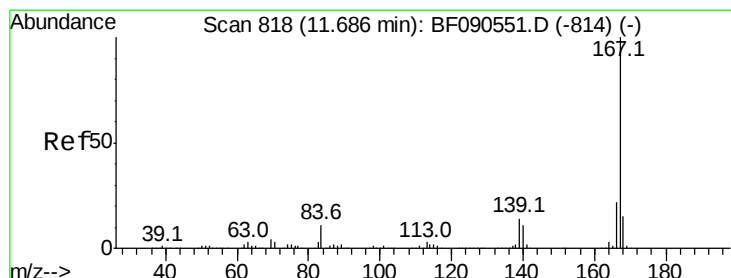
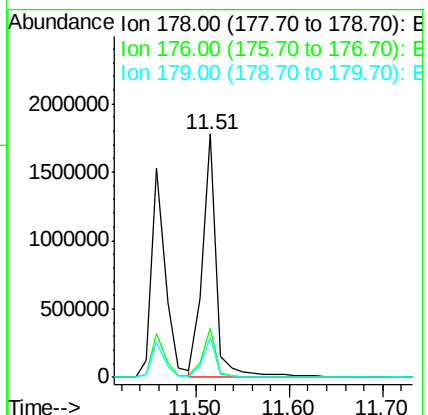
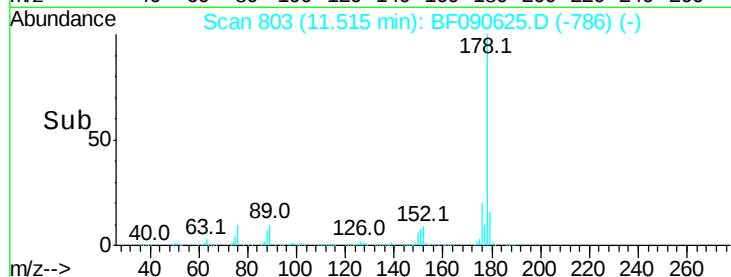
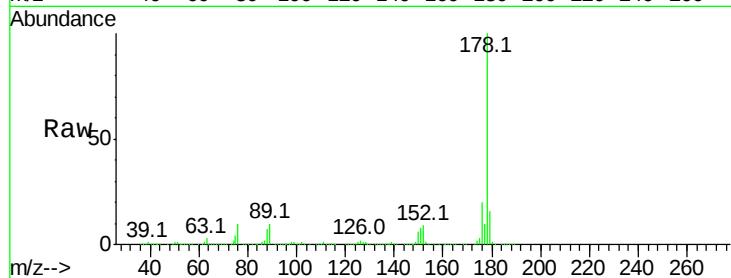
Tot Ion:178 Resp: 1848664

Ion Ratio Lower Upper

178 100

176 20.4 15.5 23.3

179 16.3 13.0 19.4



#72

Carbazole

Concen: 39.03 ng

RT: 11.66 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

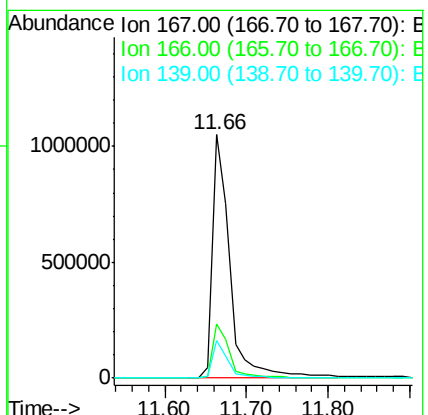
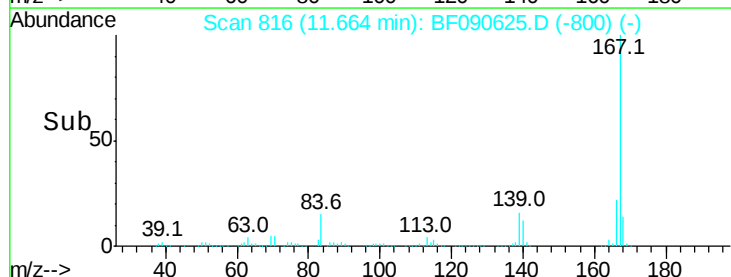
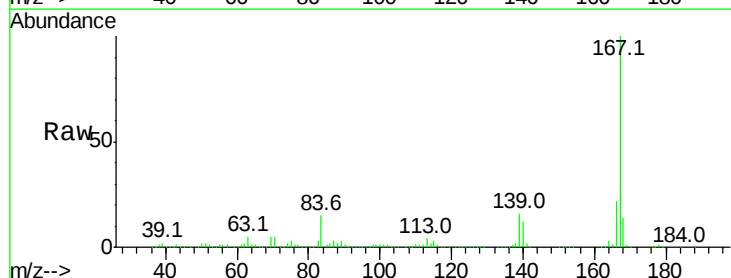
Tgt Ion:167 Resp: 1578872

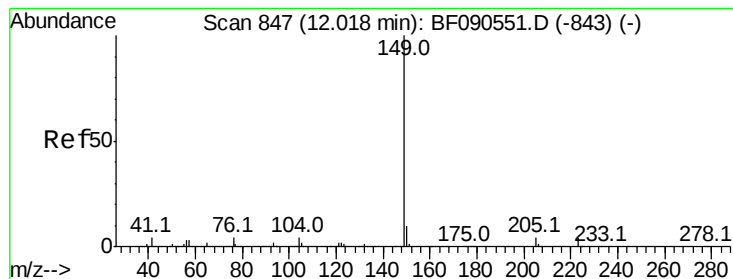
Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

139 15.7 11.3 16.9





#73

Di-n-butylphthalate

Concen: 42.14 ng

RT: 12.00 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

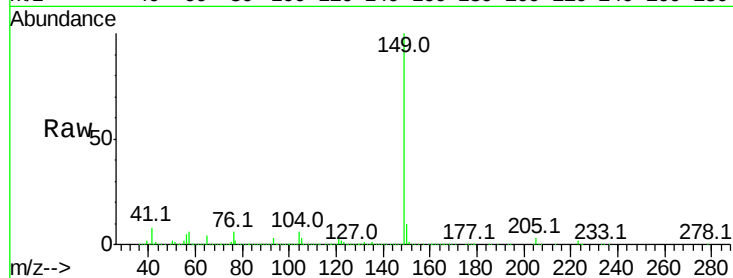
Tot Ion:149 Resp: 1997351

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

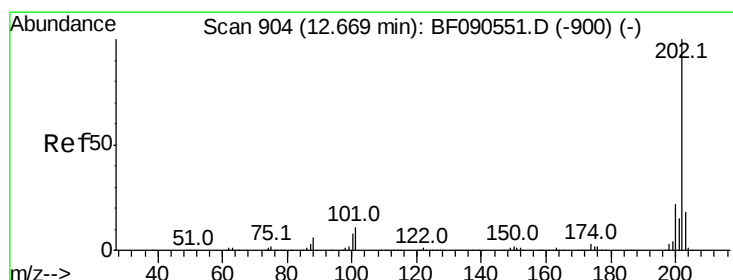
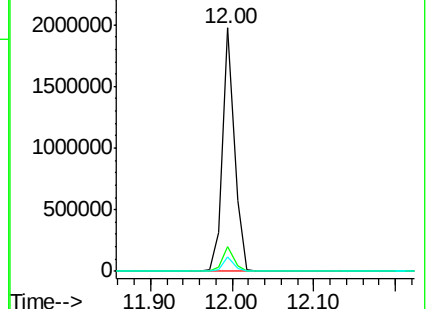
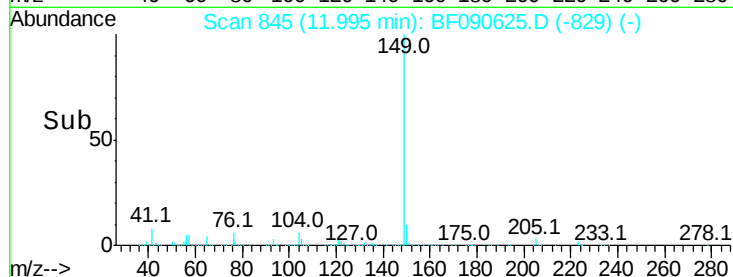
104 5.8 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.18 ng

RT: 12.65 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

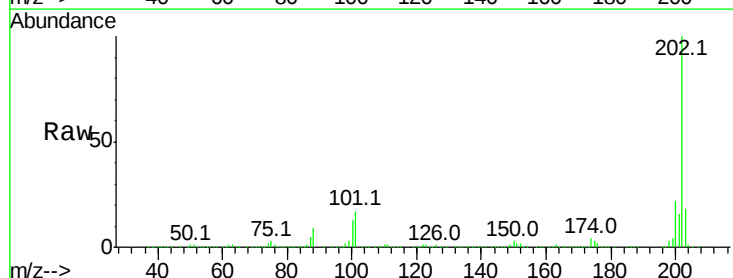
Tgt Ion:202 Resp: 1612733

Ion Ratio Lower Upper

202 100

101 17.2 0.0 31.1

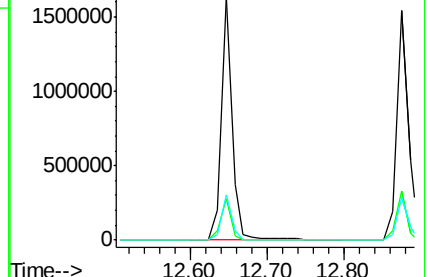
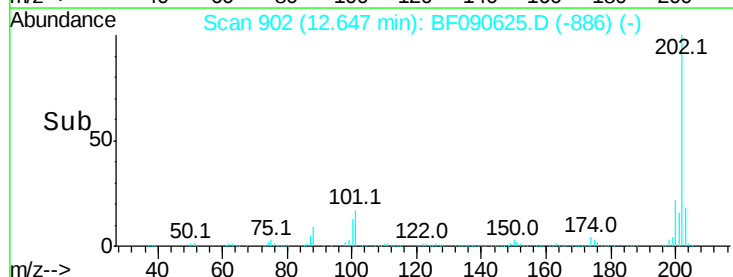
203 18.4 0.0 38.0

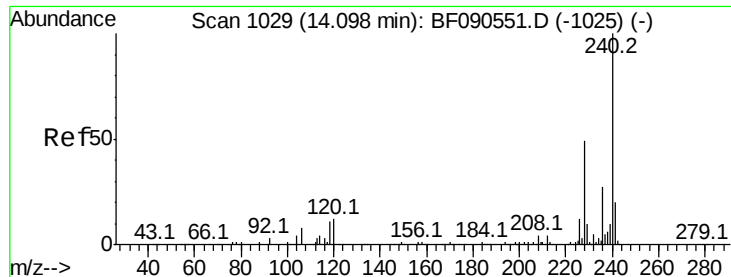


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

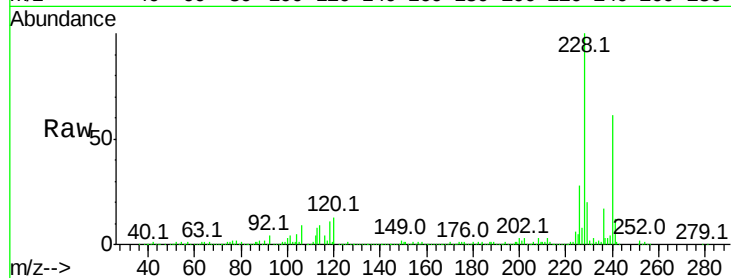
Tot Ion:240 Resp: 652598

Ion Ratio Lower Upper

240 100

120 20.7 9.8 14.8#

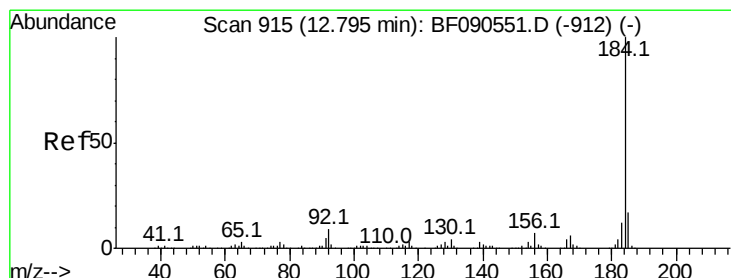
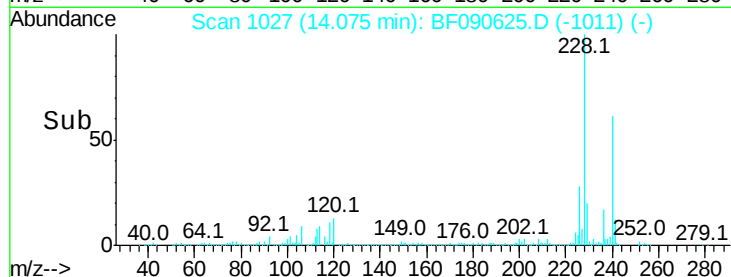
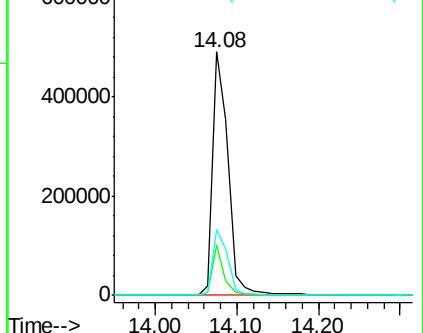
236 27.0 21.7 32.5



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: 29.61 ng

RT: 12.77 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

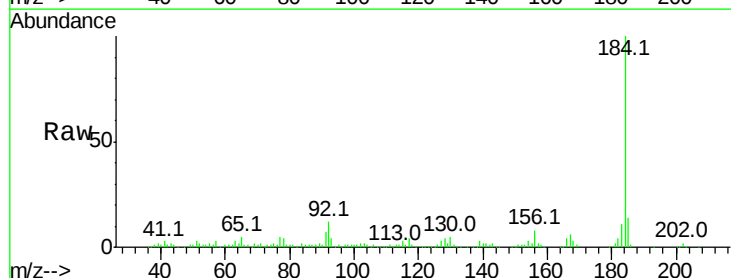
Tgt Ion:184 Resp: 480830

Ion Ratio Lower Upper

184 100

185 14.5 13.4 20.0

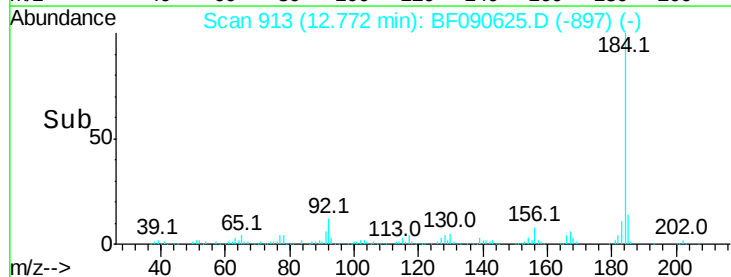
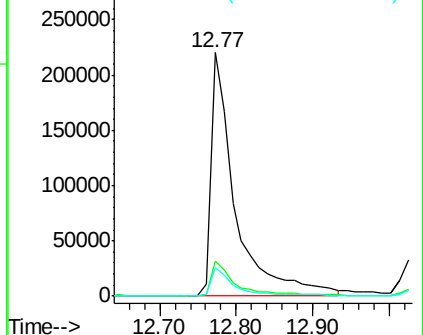
183 11.5 9.4 14.0

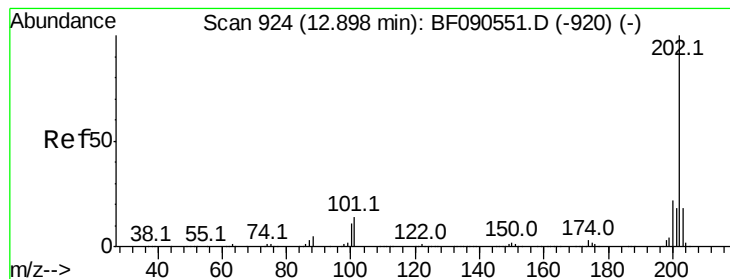


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.55 ng

RT: 12.88 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

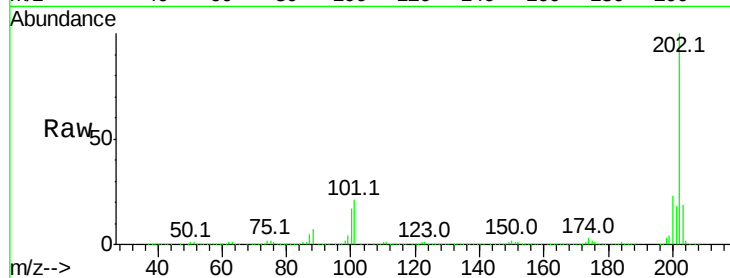
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1622894

Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.8	26.6
203	18.6	14.6	21.8

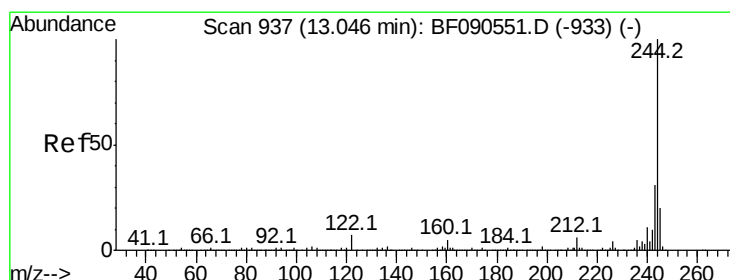
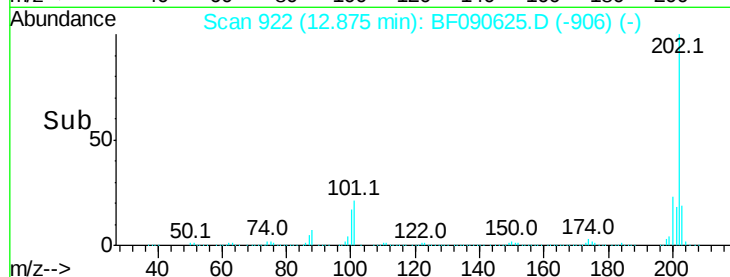
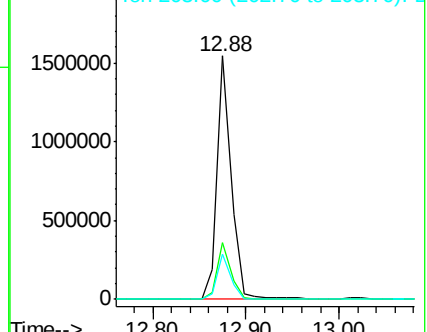


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.93 ng

RT: 13.02 min Scan# 935

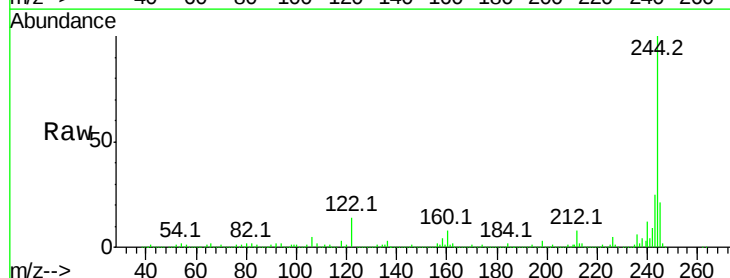
Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Tgt Ion:244 Resp: 2156229

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.0	7.4#
122	13.6	5.6	8.4#

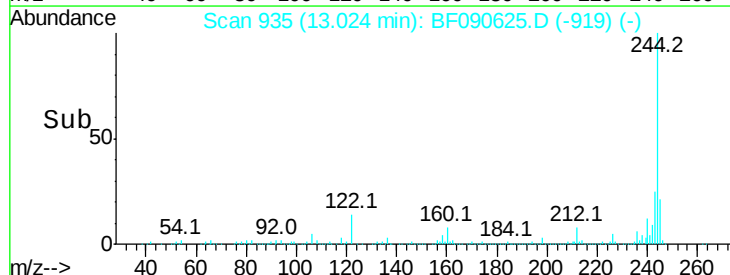
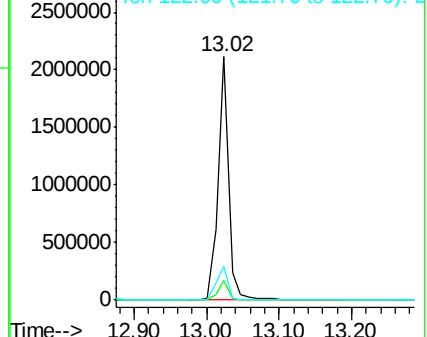


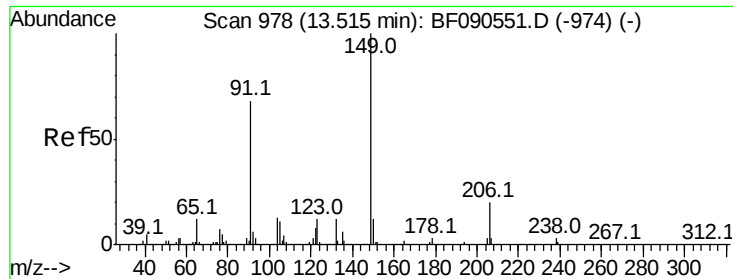
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

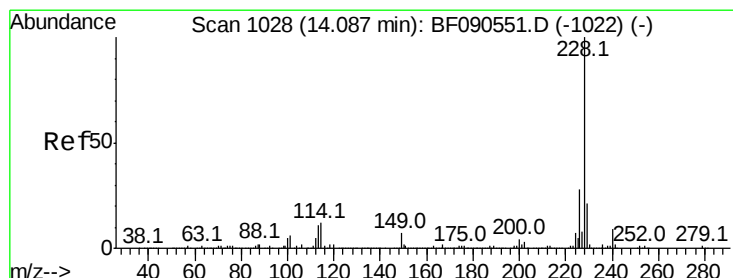
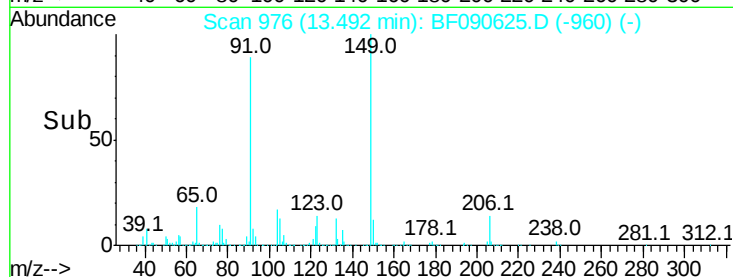
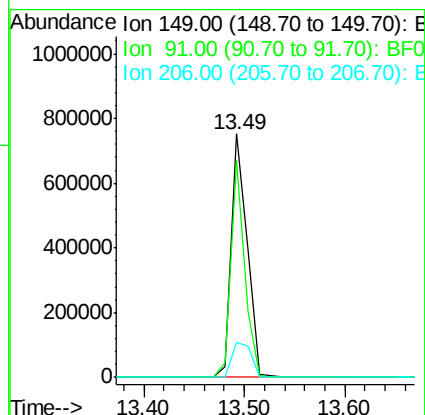
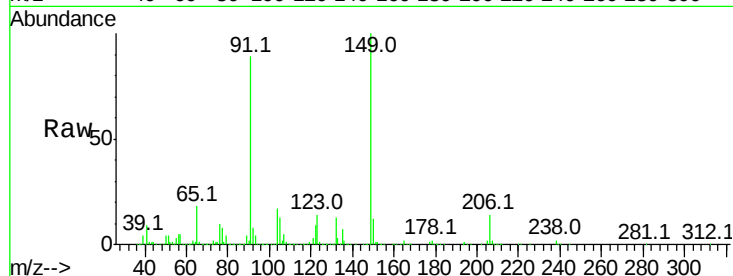




#79
Butylbenzylphthalate
Concen: 42.82 ng
RT: 13.49 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

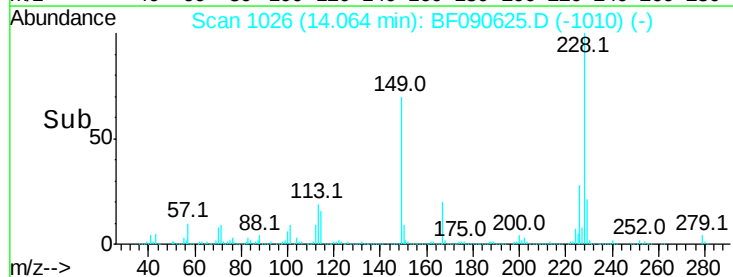
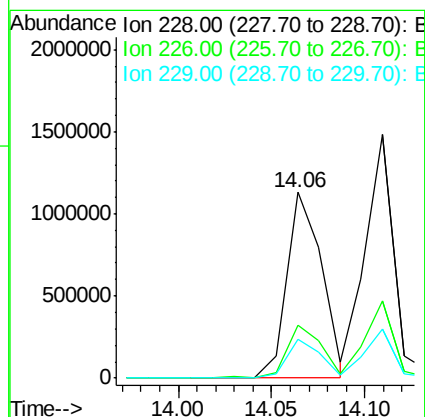
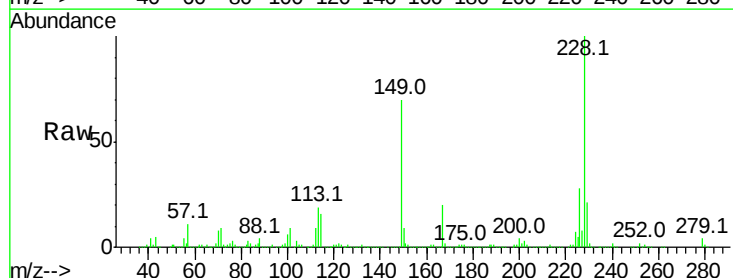
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

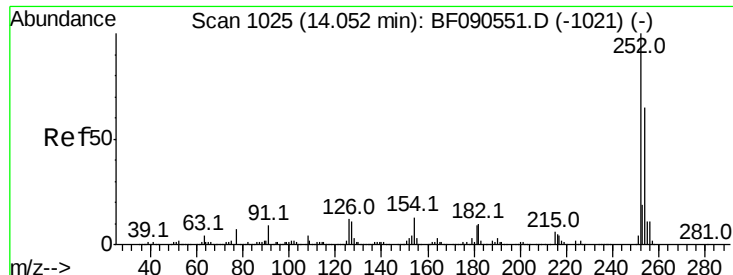
Tot Ion	Ratio	Lower	Upper
149	100		
91	89.2	54.3	81.5#
206	14.4	15.8	23.6#



#80
Benzo(a)anthracene
Concen: 39.98 ng
RT: 14.06 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.8	34.2
229	20.8	16.6	25.0

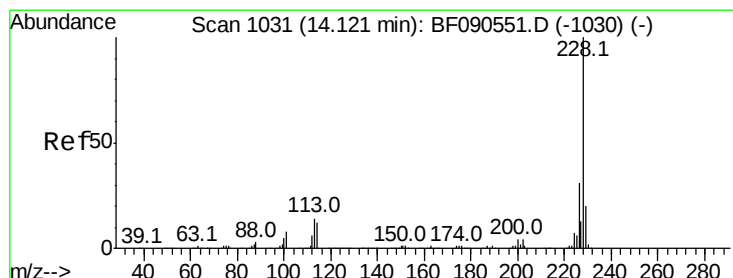
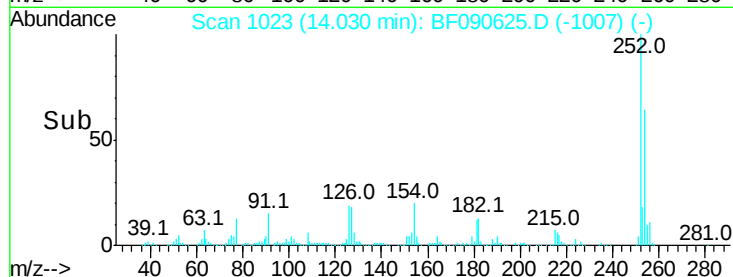
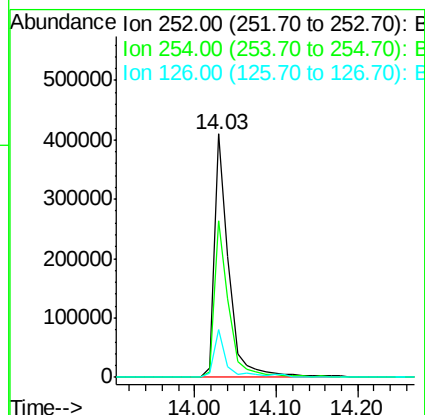
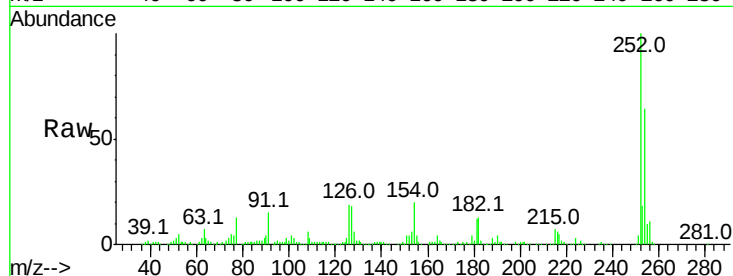




#81
 3,3'-Dichlorobenzidine
 Concen: 40.20 ng
 RT: 14.03 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF090625.D
 Acq: 18 Oct 2016 11:15

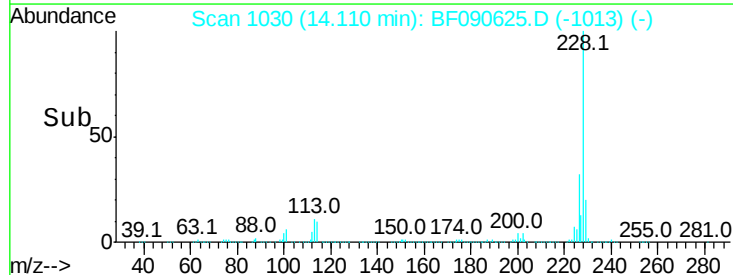
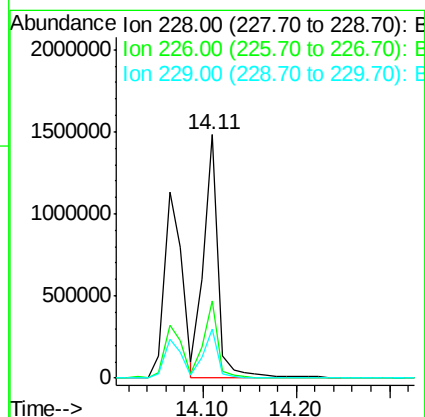
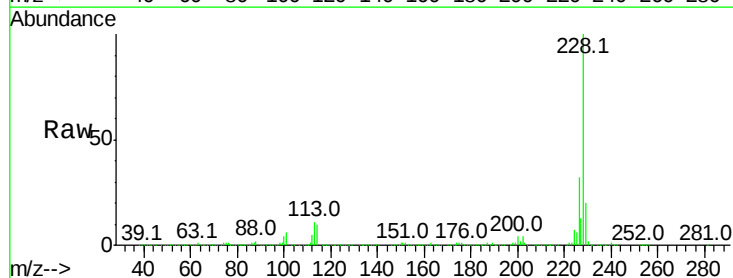
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

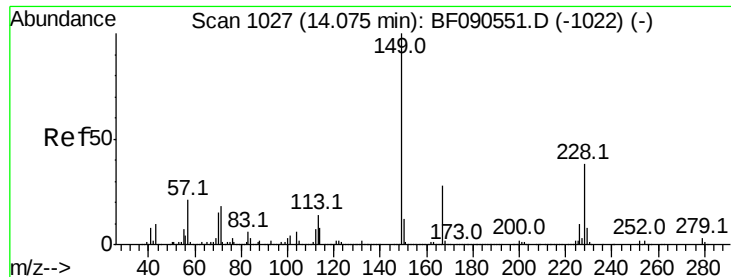
Tot Ion:252 Resp: 510245
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.1 78.1
 126 19.4 9.3 13.9#



#82
 Chrysene
 Concen: 45.17 ng
 RT: 14.11 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF090625.D
 Acq: 18 Oct 2016 11:15

Tgt Ion:228 Resp: 1616804
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.8 37.2
 229 20.1 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.82 ng

RT: 14.05 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

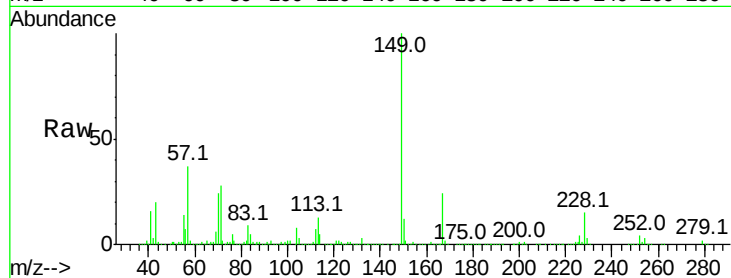
Tot Ion:149 Resp: 1183661

Ion Ratio Lower Upper

149 100

167 24.5 22.1 33.1

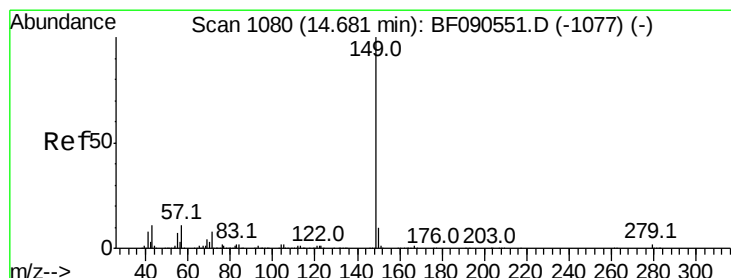
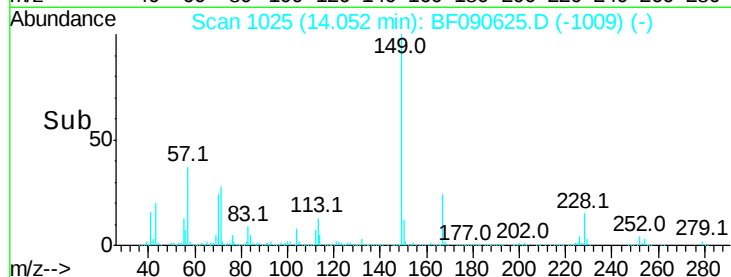
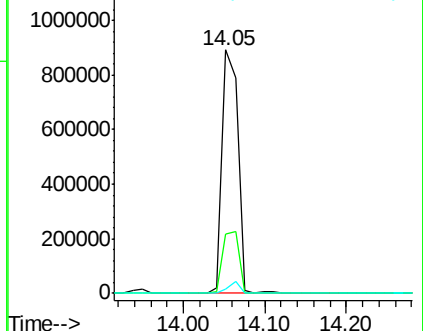
279 1.5 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.21 ng

RT: 14.67 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

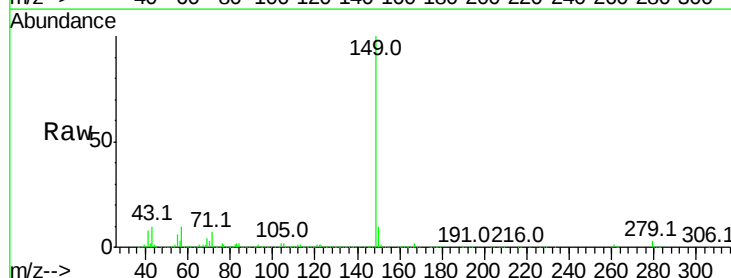
Tgt Ion:149 Resp: 1635451

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

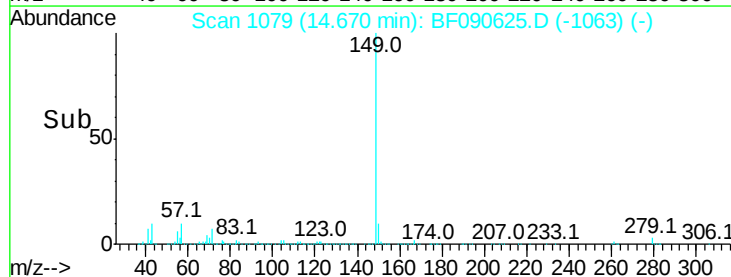
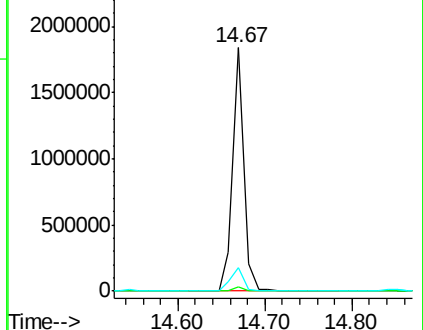
43 11.2 6.7 10.1#

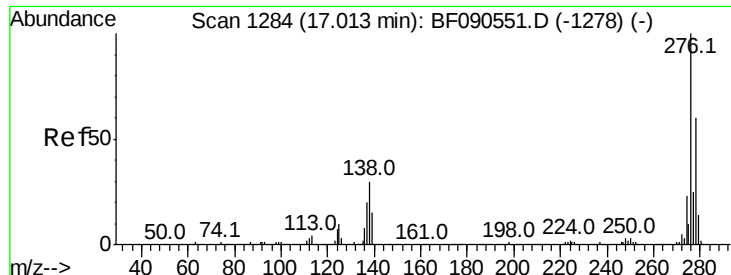


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

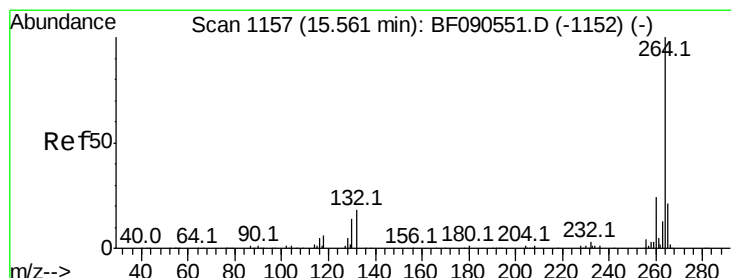
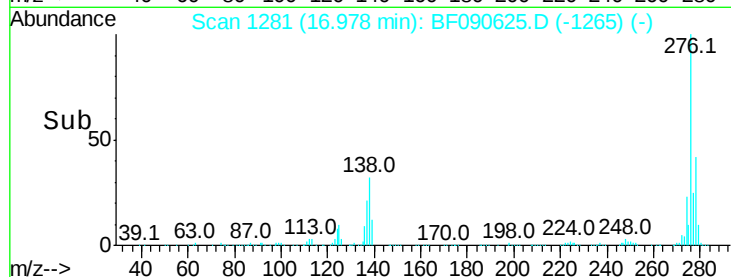
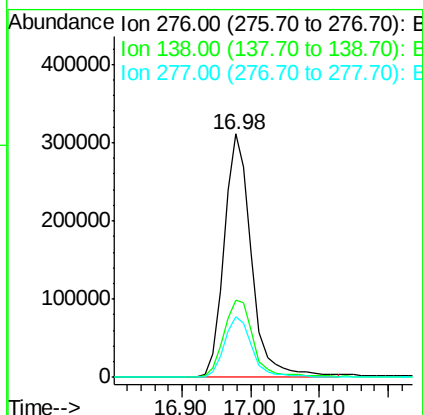
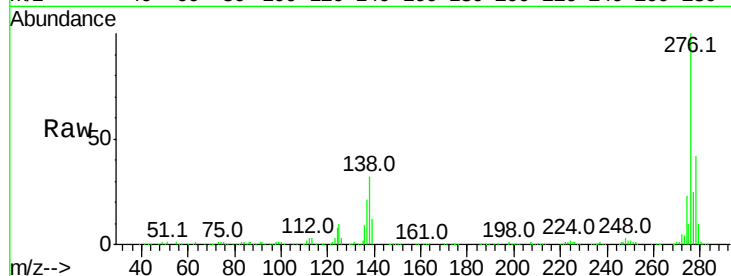




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.19 ng
RT: 16.98 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

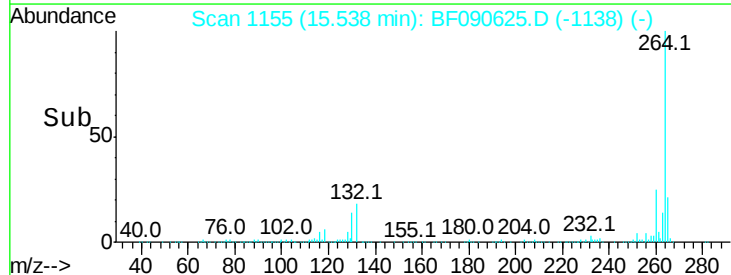
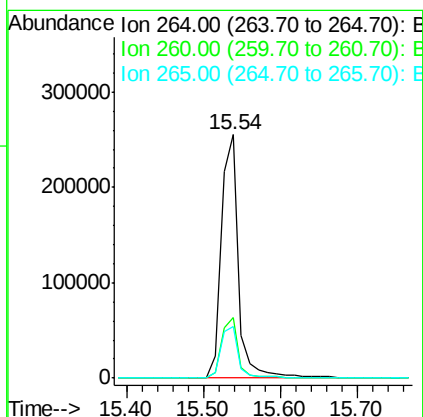
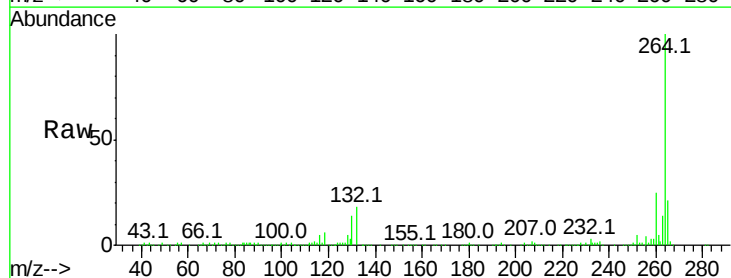
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

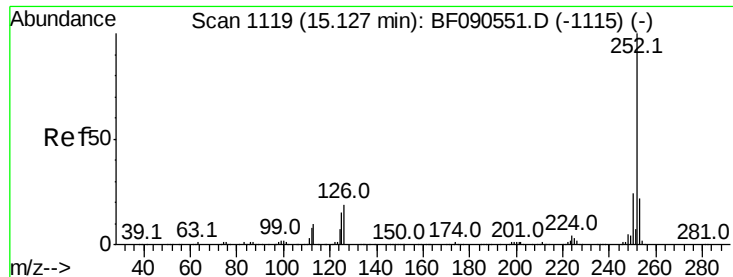
Tot Ion:276 Resp: 873176
Ion Ratio Lower Upper
276 100
138 34.4 25.8 38.6
277 25.3 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:264 Resp: 403870
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 21.4 16.7 25.1

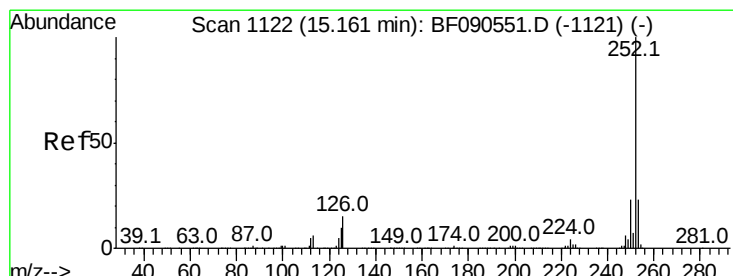
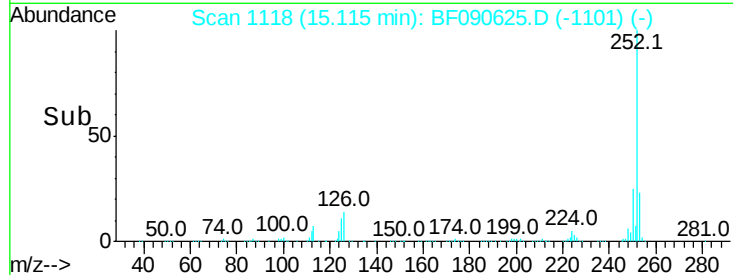
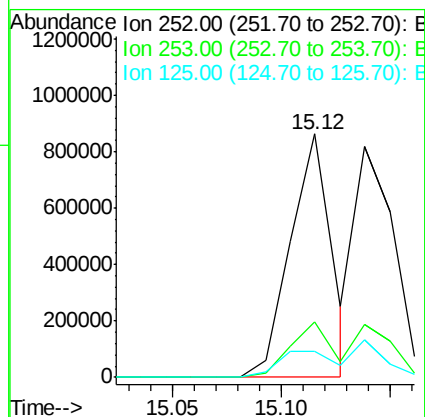
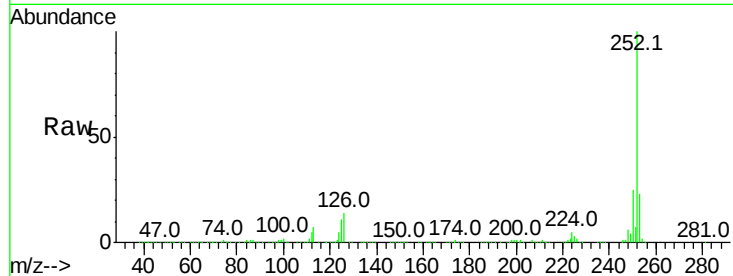




#87
Benzo(b)fluoranthene
Concen: 43.01 ng
RT: 15.12 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

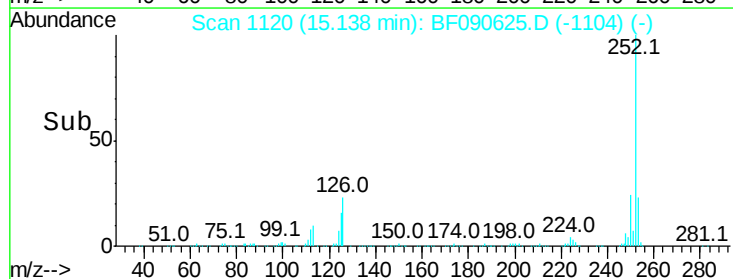
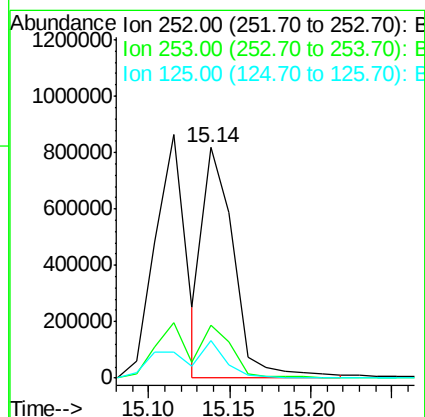
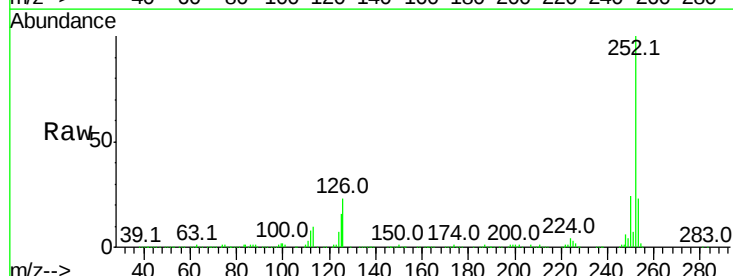
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

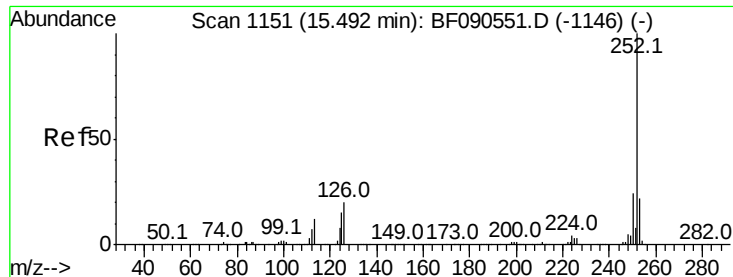
Tot Ion:252 Resp: 1136573
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.7 12.0 18.0#



#88
Benzo(k)fluoranthene
Concen: 38.23 ng m
RT: 15.14 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:252 Resp: 1087141
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 16.2 10.0 15.0#

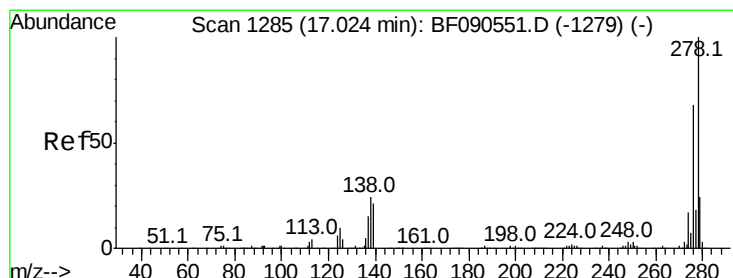
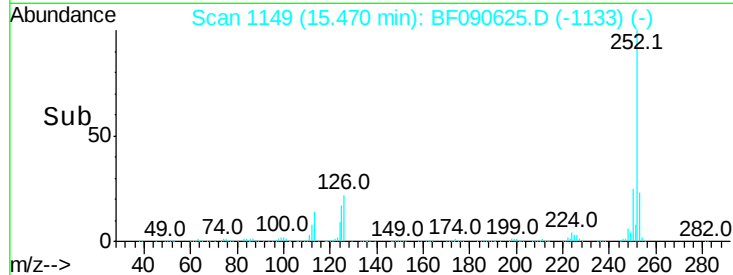
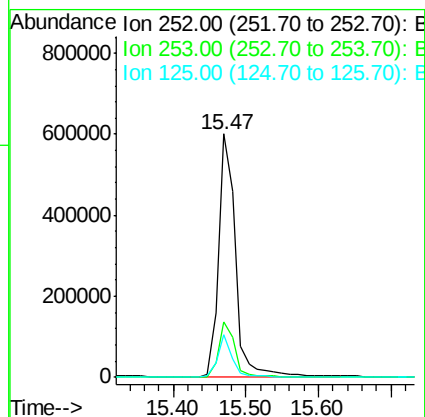
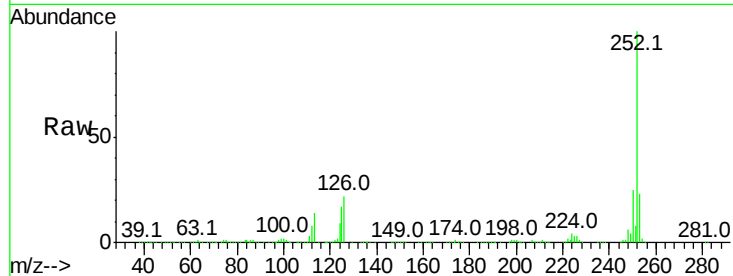




#89
Benzo(a)pyrene
Concen: 39.75 ng
RT: 15.47 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

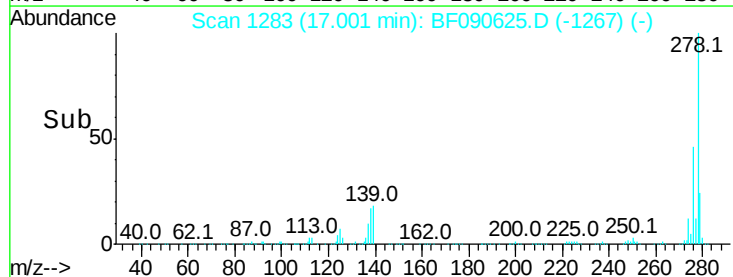
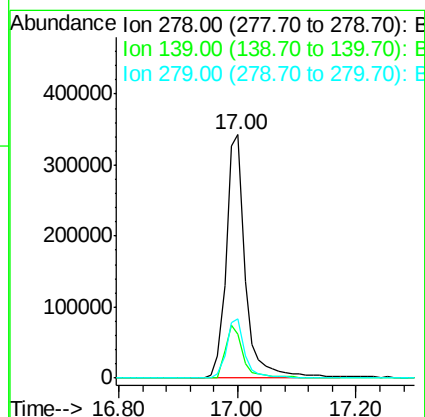
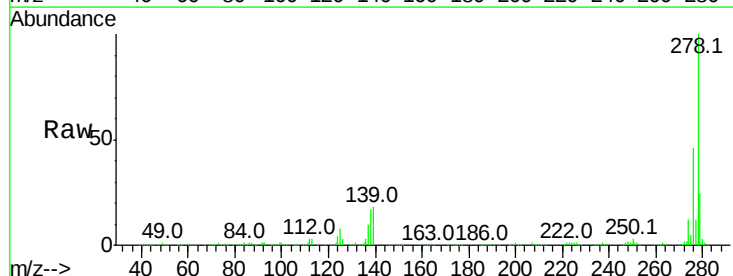
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

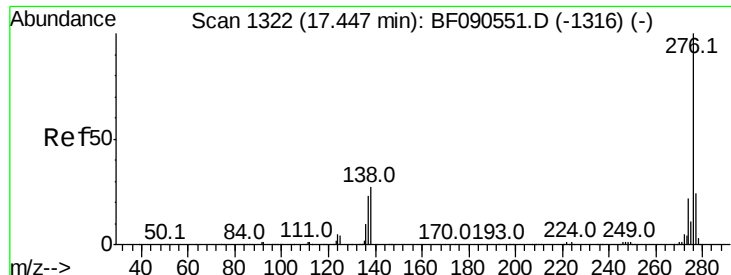
Tot Ion:252 Resp: 961839
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 17.4 12.3 18.5



#90
Dibenzo(a,h)anthracene
Concen: 41.85 ng
RT: 17.00 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF090625.D
Acq: 18 Oct 2016 11:15

Tgt Ion:278 Resp: 772208
Ion Ratio Lower Upper
278 100
139 17.9 16.6 25.0
279 24.2 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 41.33 ng

RT: 17.41 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF090625.D

Acq: 18 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

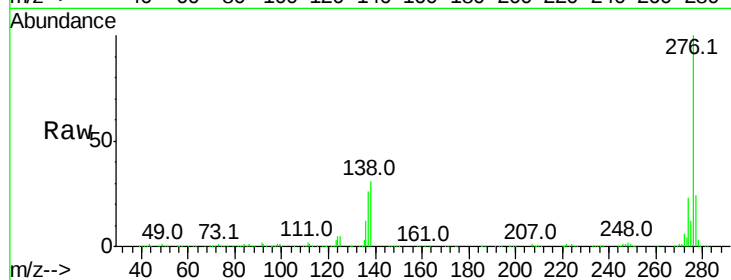
Tot Ion:276 Resp: 727127

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 30.8 21.8 32.8



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

