

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
 Data File : BF087250.D
 Acq On : 21 May 2016 3:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 21 04:34:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 00:19:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	147305	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	639895	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	294581	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	543992	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	349530	20.00	ng	0.00
86) Perylene-d12	15.04	264	297831	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	711578	81.20	ng	0.00
7) Phenol-d6	6.23	99	816860	69.50	ng	0.00
23) Nitrobenzene-d5	7.14	82	961013	74.85	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	222898	68.47	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1303252	73.27	ng	0.00
78) Terphenyl-d14	12.65	244	1447296	93.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	175689	38.97	ng	# 74
3) Pyridine	2.58	79	405888	37.22	ng	# 66
4) n-Nitrosodimethylamine	2.56	42	290144	37.54	ng	# 52
6) Aniline	6.23	93	563438	37.74	ng	93
8) 2-Chlorophenol	6.34	128	417600	39.16	ng	# 80
9) Benzaldehyde	6.10	77	237388	36.82	ng	94
10) Phenol	6.24	94	533804	36.13	ng	# 61
11) bis(2-Chloroethyl)ether	6.31	93	445237	40.13	ng	90
12) 1,3-Dichlorobenzene	6.73	146	399548	35.25	ng	97
13) 1,4-Dichlorobenzene	6.73	146	410884	35.43	ng	96
14) 1,2-Dichlorobenzene	6.73	146	414915	40.87	ng	99
15) Benzyl Alcohol	6.73	79	345843	39.52	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.84	45	894711	39.23	ng	89
17) 2-Methylphenol	6.86	107	328010	37.46	ng	# 81
18) Hexachloroethane	7.06	117	178954	40.36	ng	98
19) n-Nitroso-di-n-propylamine	6.99	70	305678	34.21	ng	# 66
20) 3+4-Methylphenols	7.02	107	446516	38.66	ng	# 58
22) Acetophenone	6.99	105	638273	40.76	ng	# 92
24) Nitrobenzene	7.15	77	481363	34.34	ng	92
25) Isophorone	7.40	82	905860	38.54	ng	96
26) 2-Nitrophenol	7.47	139	229159	39.46	ng	# 70
27) 2,4-Dimethylphenol	7.53	122	359133	36.24	ng	# 86
28) bis(2-Chloroethoxy)methane	7.62	93	497989	38.59	ng	99
29) 2,4-Dichlorophenol	7.72	162	362785	41.54	ng	97
30) 1,2,4-Trichlorobenzene	7.79	180	378321	39.04	ng	96
31) Naphthalene	7.87	128	1211558	38.75	ng	100
32) Benzoic acid	7.71	122	198431	33.59	ng	# 77
33) 4-Chloroaniline	7.94	127	464323	35.73	ng	99
34) Hexachlorobutadiene	7.99	225	232673	42.31	ng	99
35) Caprolactam	8.33	113	103170	35.48	ng	# 54
36) 4-Chloro-3-methylphenol	8.44	107	396695	37.66	ng	99
37) 2-Methylnaphthalene	8.65	142	693976	34.70	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	366265	42.57	ng	100
40) Hexachlorocyclopentadiene	8.71	237	94117	33.40	ng	97

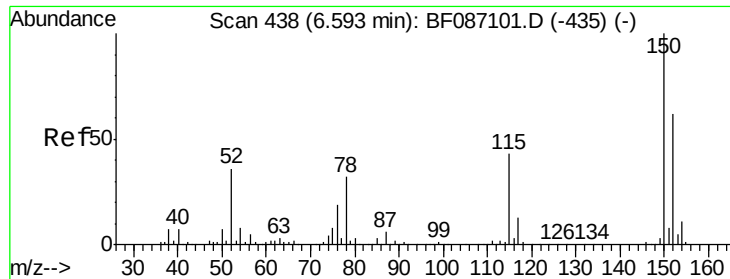
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
 Data File : BF087250.D
 Acq On : 21 May 2016 3:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 21 04:34:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 00:19:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	215989	38.71	ng	93
43) 2,4,5-Trichlorophenol	8.90	196	211059	36.41	ng #	93
45) 1,1'-Biphenyl	9.03	154	1067622	43.71	ng	99
46) 2-Chloronaphthalene	9.05	162	752704	40.14	ng	99
47) 2-Nitroaniline	9.16	65	272899	37.98	ng	94
48) Acenaphthylene	9.45	152	1041460	36.37	ng	99
49) Dimethylphthalate	9.34	163	862069	38.36	ng	100
50) 2,6-Dinitrotoluene	9.40	165	199889	40.97	ng	91
51) Acenaphthene	9.62	154	649984	36.33	ng	98
52) 3-Nitroaniline	9.58	138	212117	40.16	ng	91
53) 2,4-Dinitrophenol	9.69	184	94283	36.46	ng #	73
54) Dibenzofuran	9.79	168	841200	36.36	ng #	89
55) 4-Nitrophenol	9.79	139	467241	100.95	ng #	22
56) 2,4-Dinitrotoluene	9.80	165	236992	37.92	ng #	68
57) Fluorene	10.14	166	673777	36.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	179554	39.77	ng	97
59) Diethylphthalate	10.03	149	907522	42.30	ng	97
60) 4-Chlorophenyl-phenylether	10.14	204	387259	43.96	ng	88
61) 4-Nitroaniline	10.19	138	209943	40.25	ng #	74
62) Azobenzene	10.30	77	993970	40.21	ng	88
64) 4,6-Dinitro-2-methylphenol	10.22	198	134212	37.46	ng #	26
65) n-Nitrosodiphenylamine	10.26	169	694366	40.56	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	213741	38.21	ng	89
67) Hexachlorobenzene	10.68	284	243795	37.59	ng #	83
68) Atrazine	10.80	200	215277	38.55	ng	95
69) Pentachlorophenol	10.89	266	82704	33.94	ng	96
70) Phenanthrene	11.10	178	1181512	40.05	ng	100
71) Anthracene	11.14	178	1069161	35.83	ng	100
72) Carbazole	11.31	167	1056389	38.75	ng	100
73) Di-n-butylphthalate	11.65	149	1371835	43.81	ng	99
74) Fluoranthene	12.27	202	1129878	38.22	ng	96
76) Benzidine	12.41	184	391115	39.58	ng	97
77) Pyrene	12.50	202	1156063	45.78	ng	100
79) Butylbenzylphthalate	13.13	149	540700	50.72	ng	96
80) Benzo(a)anthracene	13.68	228	796351	39.40	ng	99
81) 3,3'-Dichlorobenzidine	13.66	252	538779	41.90	ng	99
82) Chrysene	13.73	228	867730	44.38	ng	100
83) Bis(2-ethylhexyl)phthalate	13.69	149	670220	51.66	ng #	99
84) Di-n-octyl phthalate	14.30	149	1054150	47.17	ng #	84
85) Indeno(1,2,3-cd)pyrene	16.27	276	699060	40.73	ng	96
87) Benzo(b)fluoranthene	14.71	252	1357532	68.71	ng #	96
88) Benzo(k)fluoranthene	14.71	252	1357532	92.29	ng	99
89) Benzo(a)pyrene	14.99	252	639205	38.70	ng	99
90) Dibenzo(a,h)anthracene	16.27	278	582442	41.89	ng	97
91) Benzo(g,h,i)perylene	16.63	276	600061	42.73	ng	95

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

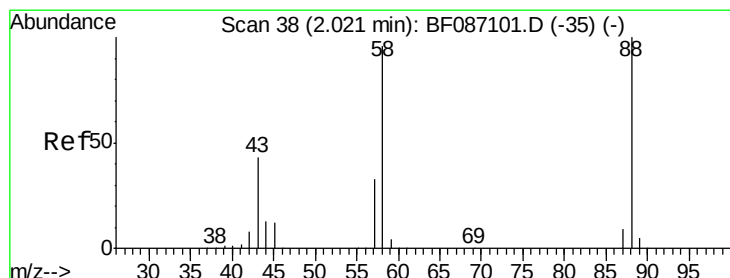
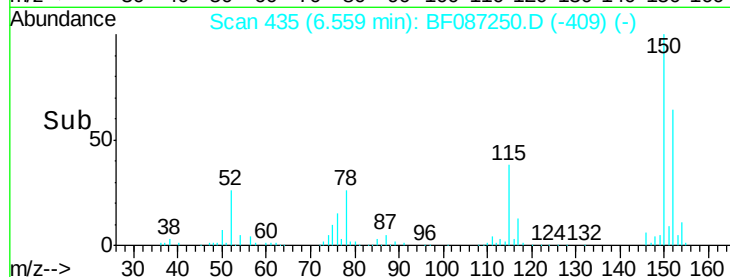
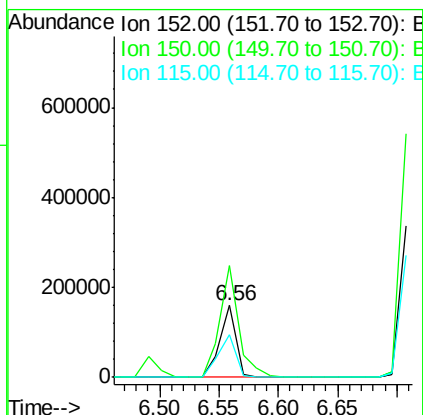
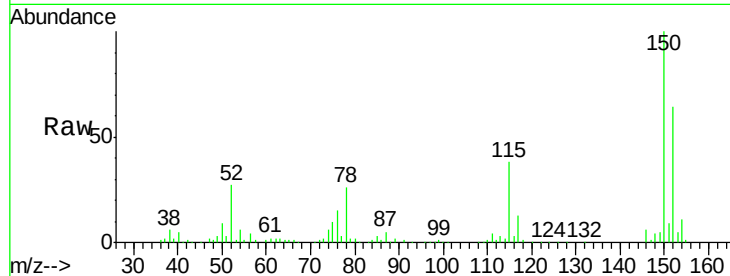


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

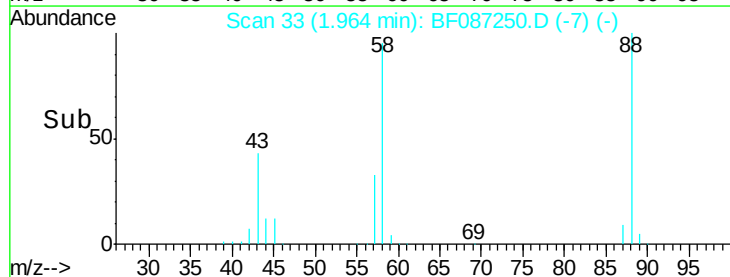
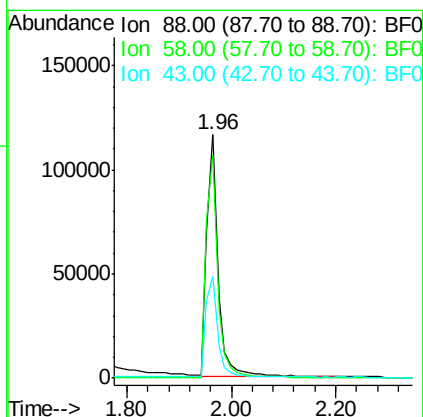
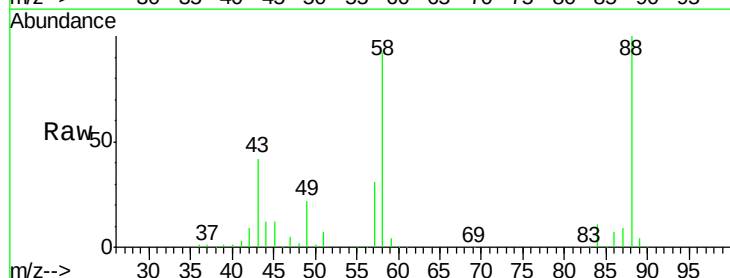
Tgt Ion:152 Resp: 147305
Ion Ratio Lower Upper
152 100
150 156.4 125.8 188.6
115 60.0 51.5 77.3

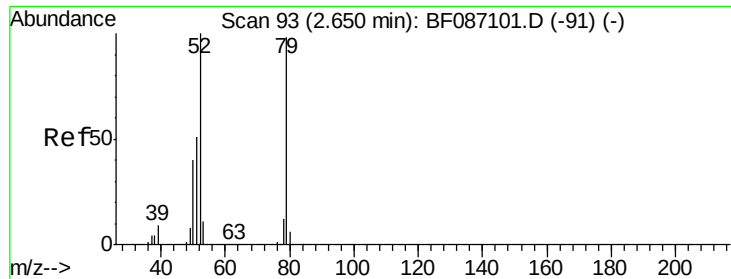


#2

1,4-Dioxane
Concen: 38.97 ng
RT: 1.96 min Scan# 33
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion: 88 Resp: 175689
Ion Ratio Lower Upper
88 100
58 95.0 59.6 89.4#
43 43.1 21.8 32.6#





#3

Pyridine

Concen: 37.22 ng

RT: 2.58 min Scan# 87

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

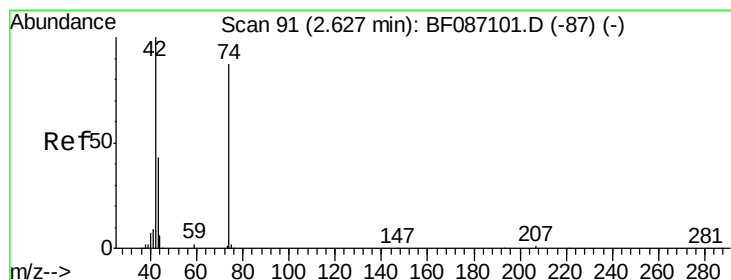
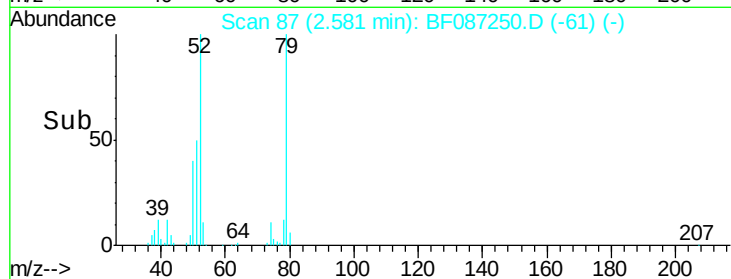
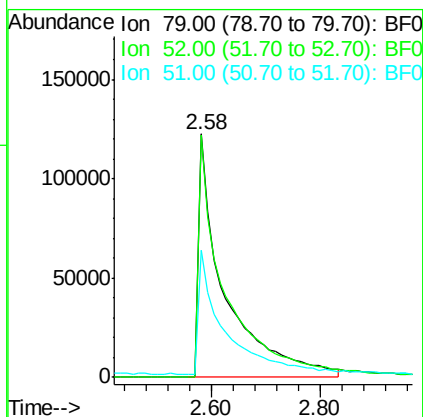
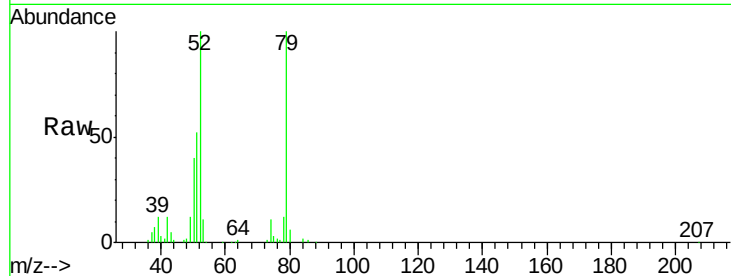
Tgt Ion: 79 Resp: 405888

Ion Ratio Lower Upper

79 100

52 99.5 55.9 83.9#

51 52.2 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 37.54 ng

RT: 2.56 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

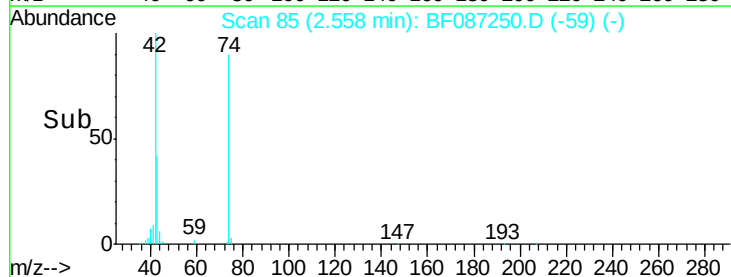
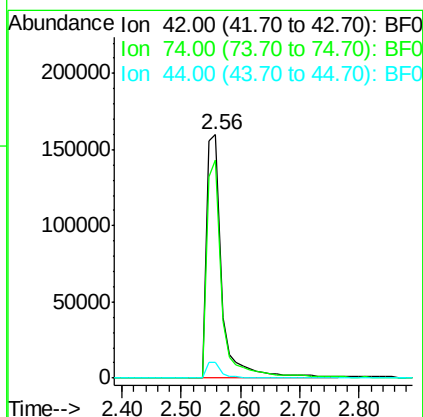
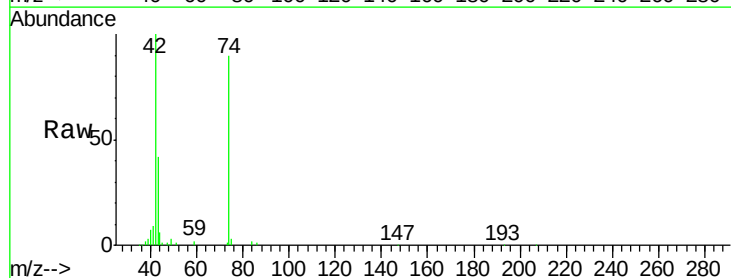
Tgt Ion: 42 Resp: 290144

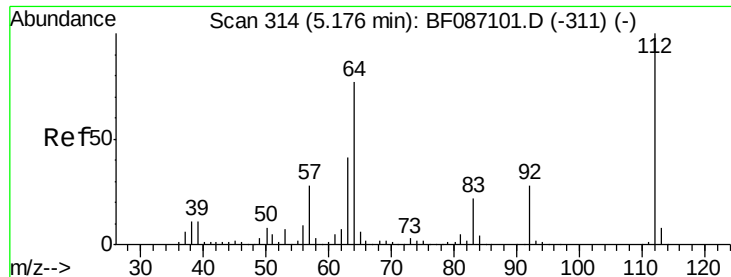
Ion Ratio Lower Upper

42 100

74 89.6 123.4 185.0#

44 6.2 5.8 8.6





#5

2-Fluorophenol

Concen: 81.20 ng

RT: 5.13 min Scan# 310

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

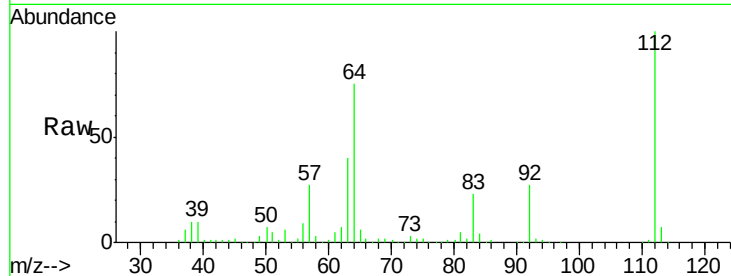
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

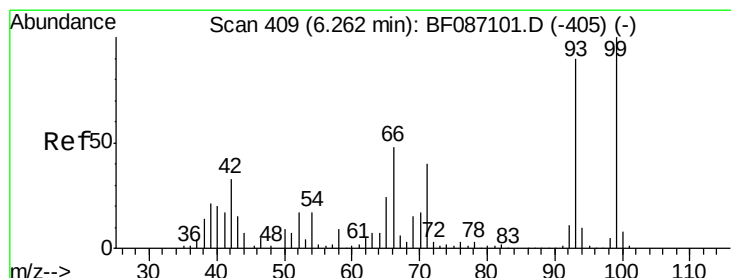
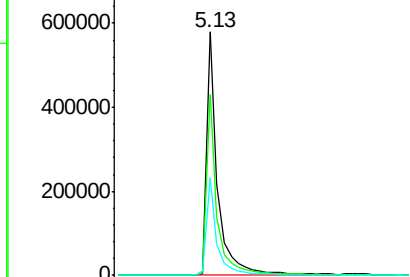
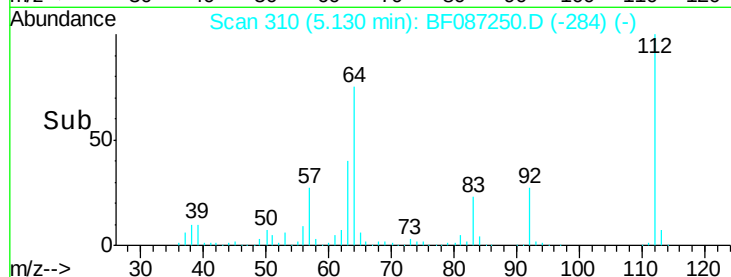
Tgt Ion:	112	Resp:	711578
Ion	Ratio	Lower	Upper
112	100		
64	74.6	52.1	78.1
63	40.4	25.7	38.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.74 ng

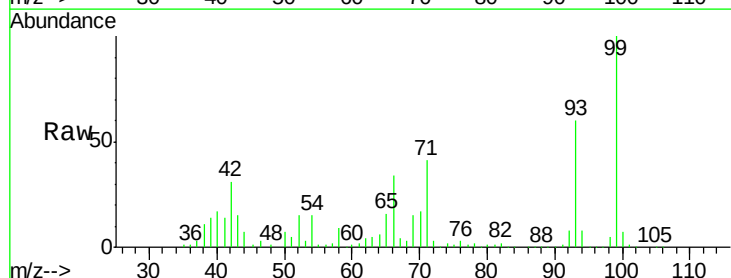
RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

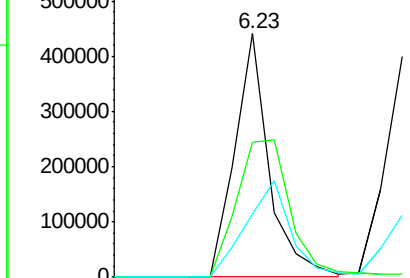
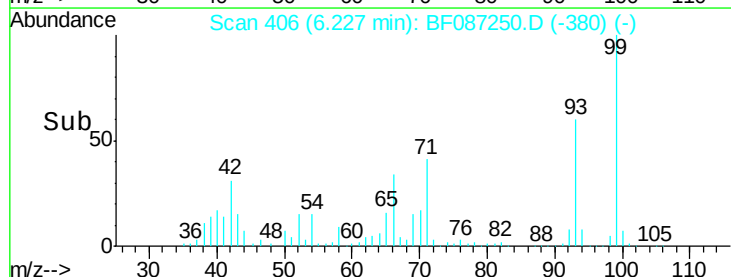
Tgt Ion:	93	Resp:	563438
Ion	Ratio	Lower	Upper
93	100		
66	55.6	39.0	58.6
65	26.1	20.6	31.0

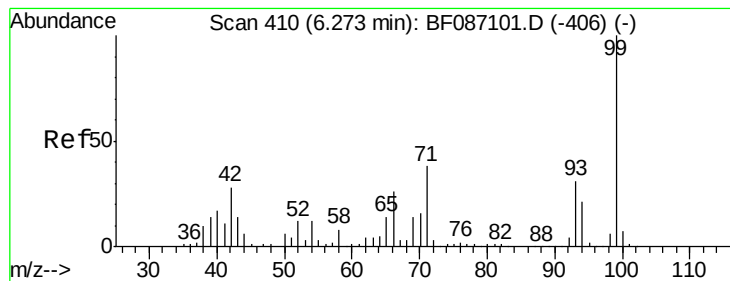


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.50 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

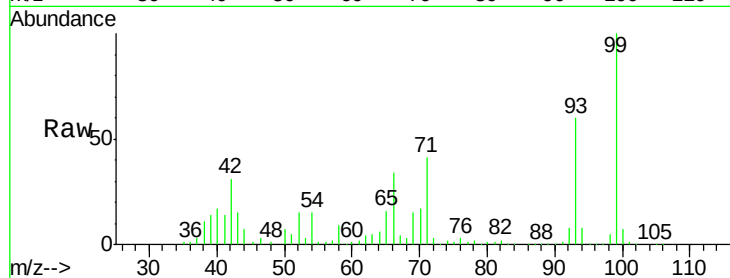
Tgt Ion: 99 Resp: 816860

Ion Ratio Lower Upper

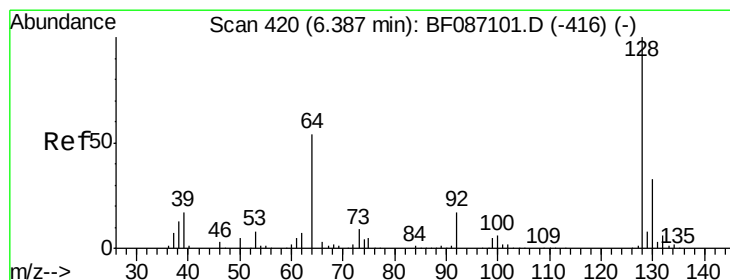
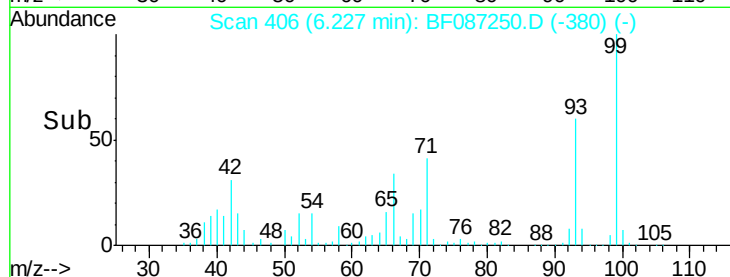
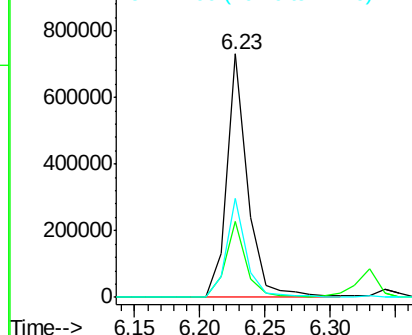
99 100

42 31.1 13.6 20.4#

71 40.7 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.16 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

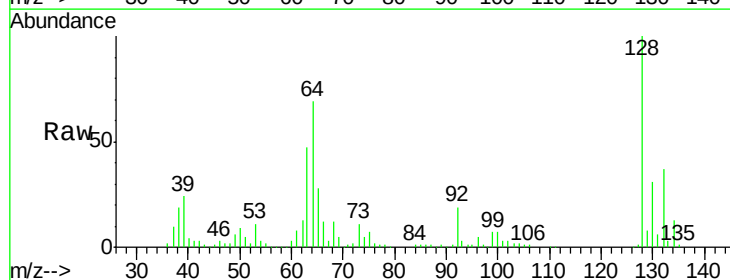
Tgt Ion: 128 Resp: 417600

Ion Ratio Lower Upper

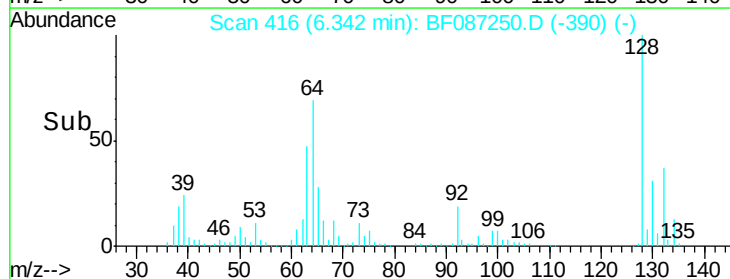
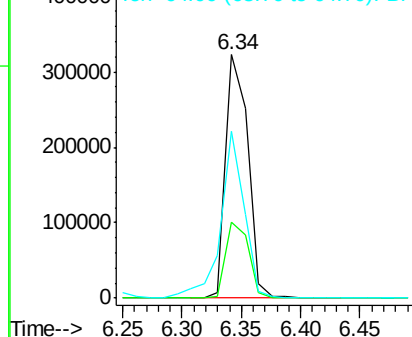
128 100

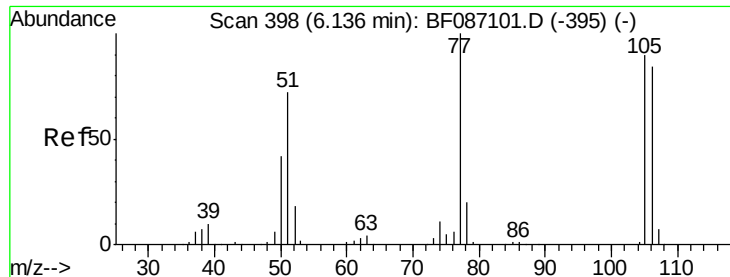
130 31.4 12.5 52.5

64 68.7 27.3 67.3#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.82 ng

RT: 6.10 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

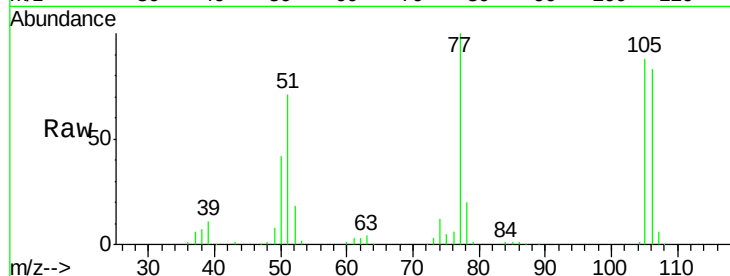
Tgt Ion: 77 Resp: 237388

Ion Ratio Lower Upper

77 100

105 88.3 72.7 112.7

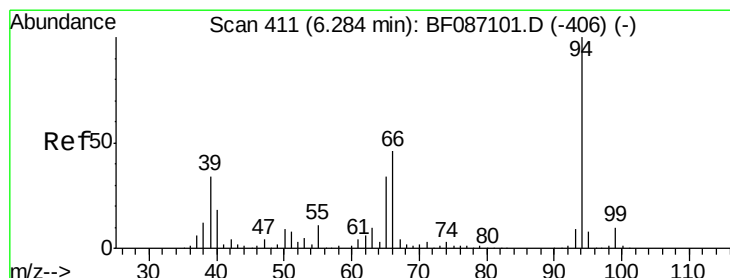
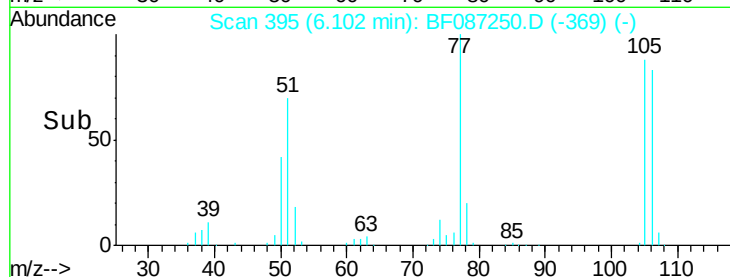
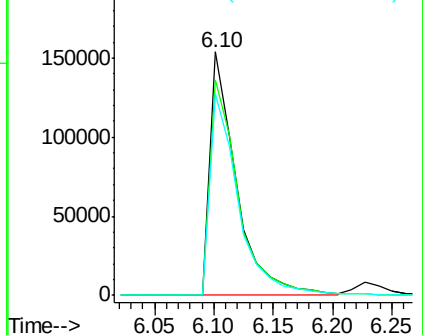
106 82.9 70.8 110.8



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: 36.13 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

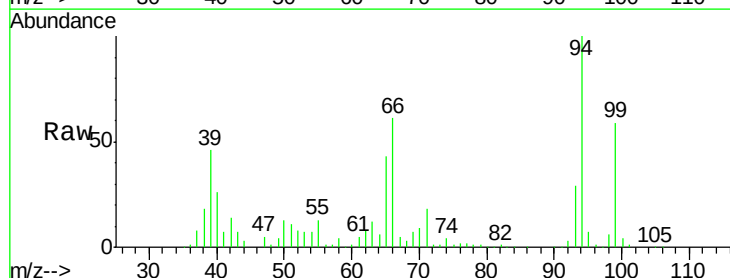
Tgt Ion: 94 Resp: 533804

Ion Ratio Lower Upper

94 100

65 42.9 7.2 47.2

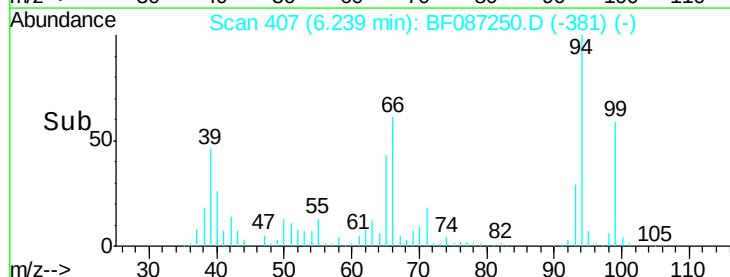
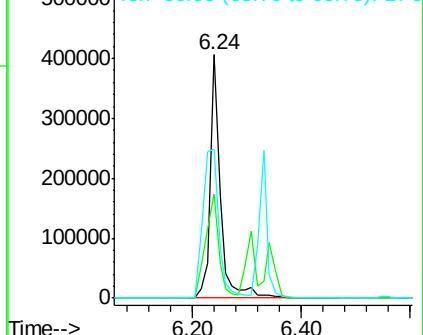
66 61.1 14.9 54.9#

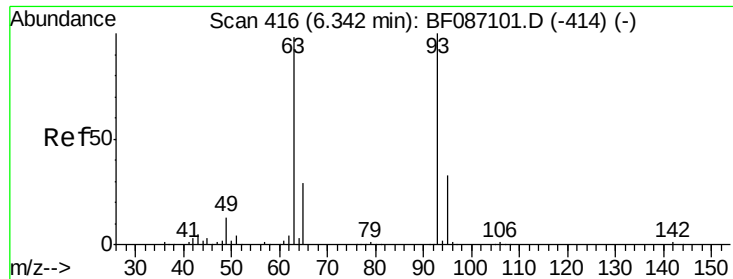


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

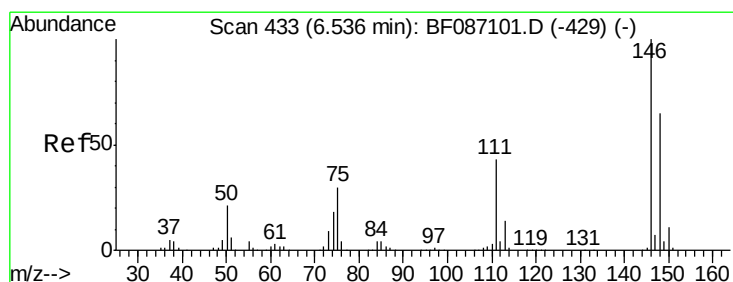
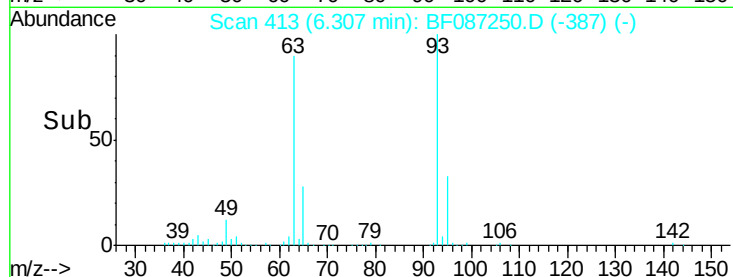
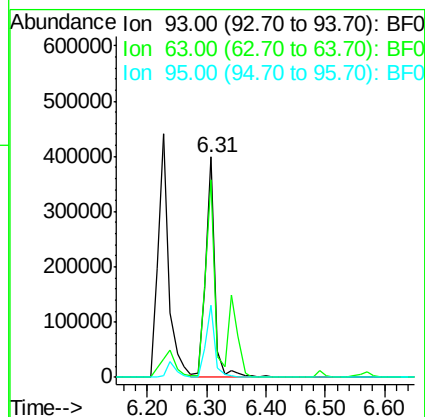
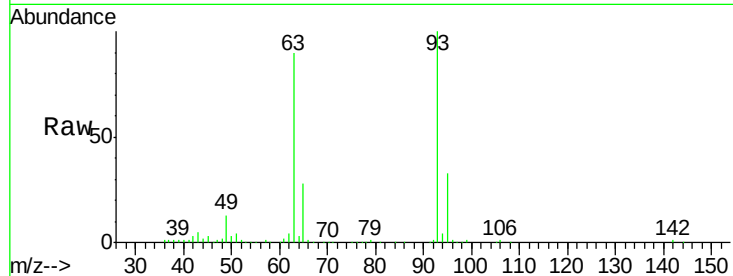




#11
 bis(2-Chloroethyl)ether
 Concen: 40.13 ng
 RT: 6.31 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

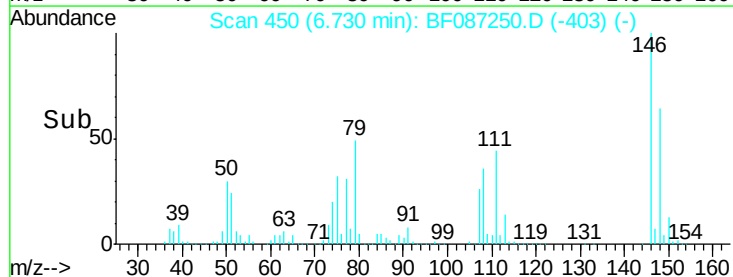
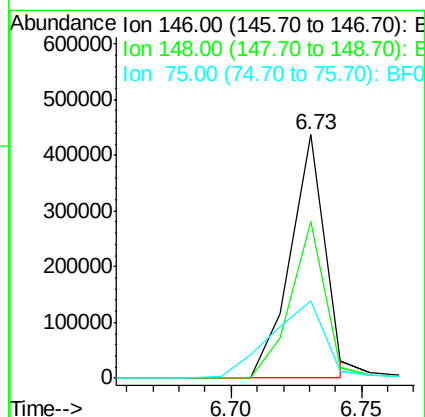
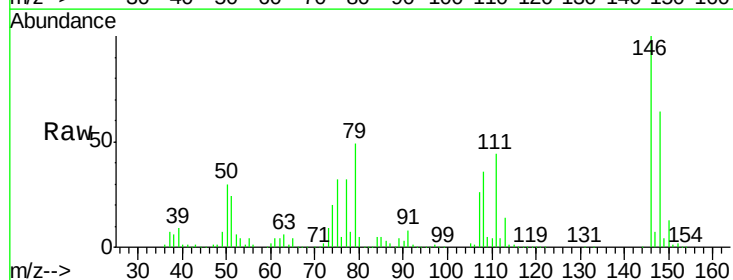
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

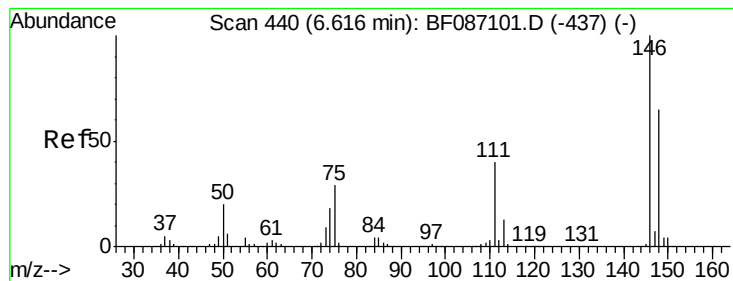
Tgt Ion: 93 Resp: 445237
 Ion Ratio Lower Upper
 93 100
 63 89.7 58.0 98.0
 95 32.8 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 35.25 ng
 RT: 6.73 min Scan# 450
 Delta R.T. 0.24 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Tgt Ion: 146 Resp: 399548
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.4 78.6
 75 31.7 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 35.43 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.16 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

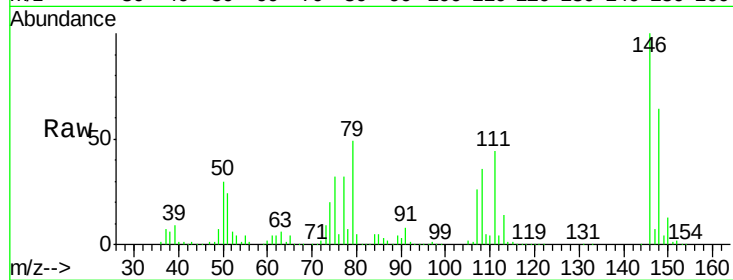
Tgt Ion:146 Resp: 410884

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

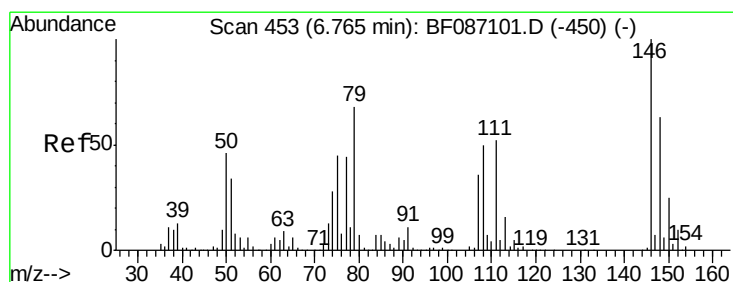
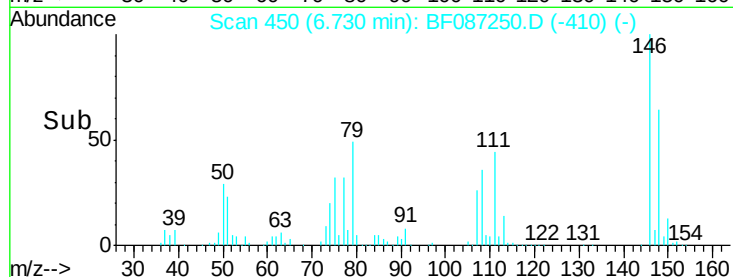
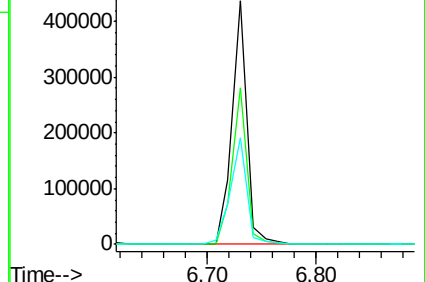
111 43.6 30.7 46.1



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: 40.87 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

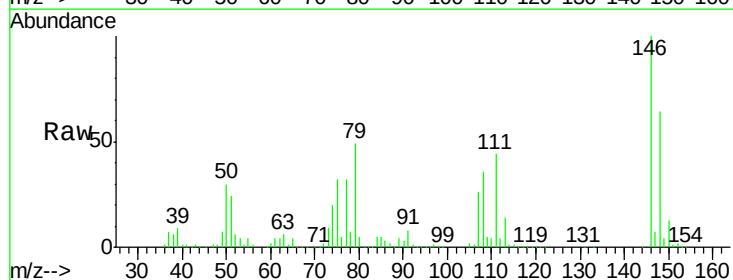
Tgt Ion:146 Resp: 414915

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

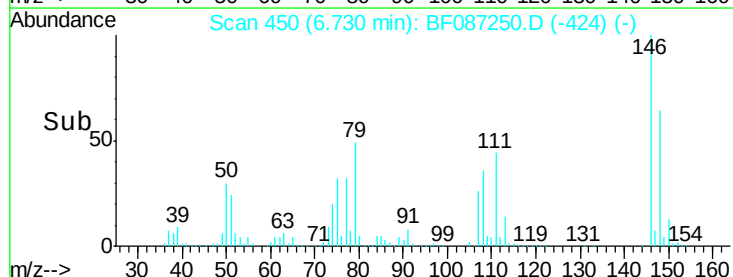
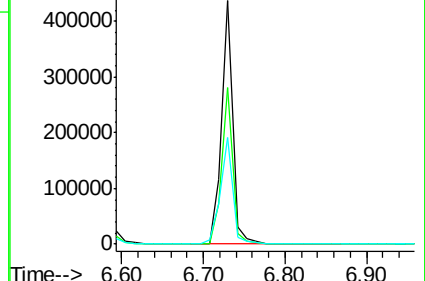
111 43.6 36.2 54.4

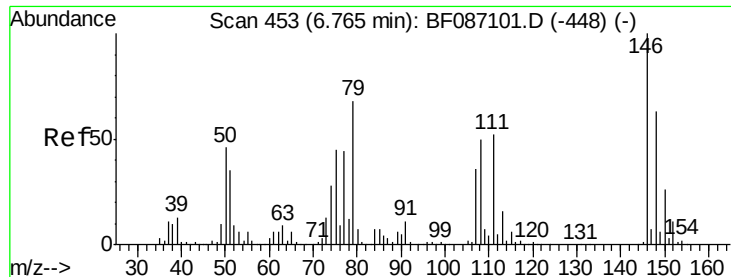


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.52 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

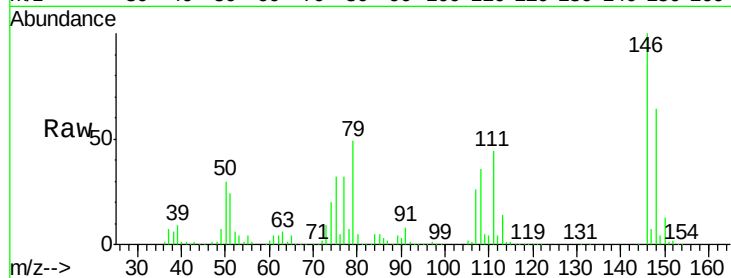
Tgt Ion: 79 Resp: 345843

Ion Ratio Lower Upper

79 100

108 72.4 68.4 102.6

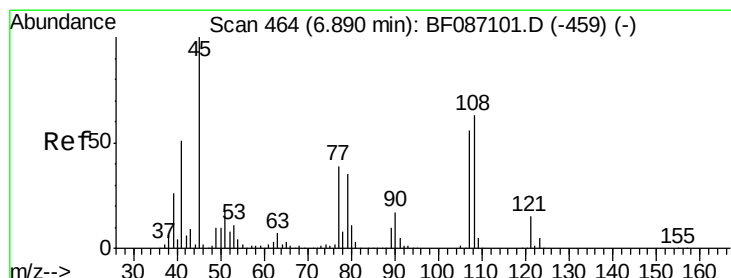
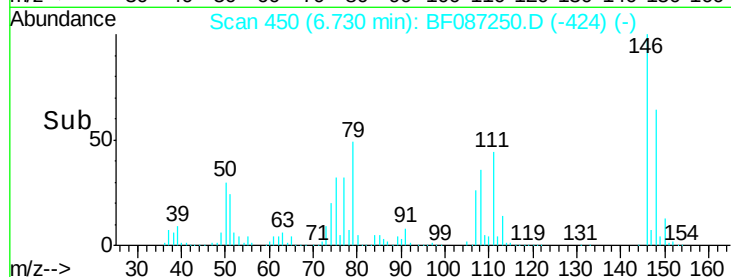
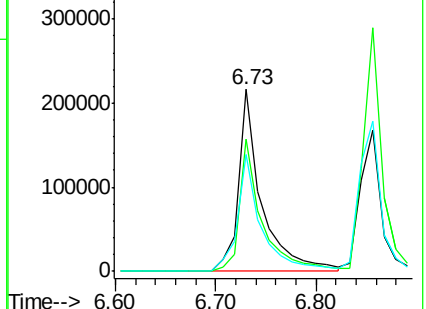
77 64.5 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.23 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

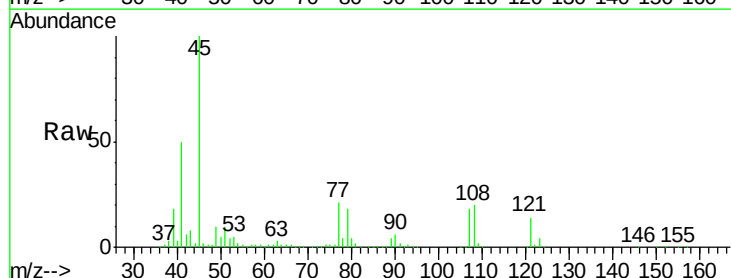
Tgt Ion: 45 Resp: 894711

Ion Ratio Lower Upper

45 100

77 21.2 0.0 36.4

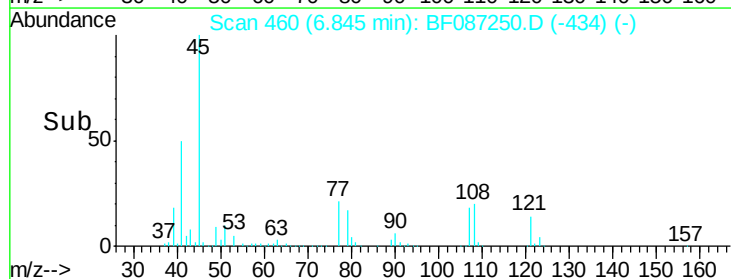
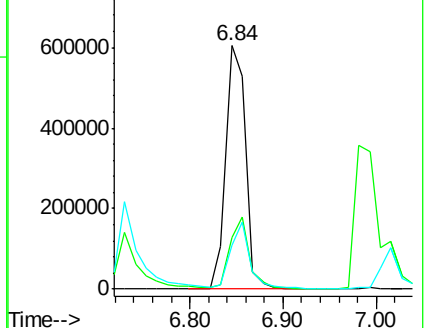
79 18.0 0.0 33.4

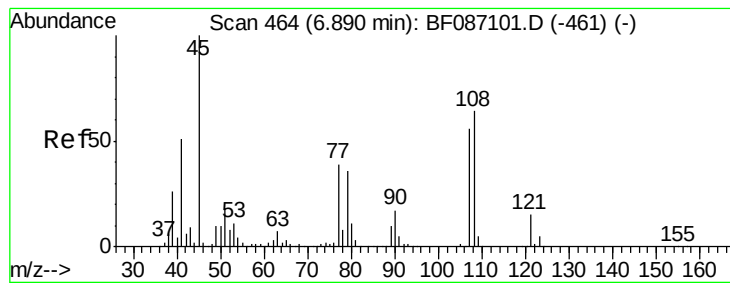


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

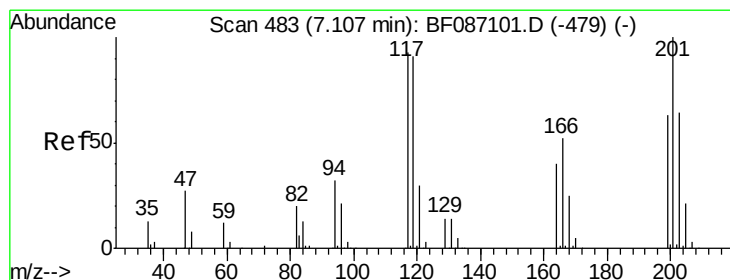
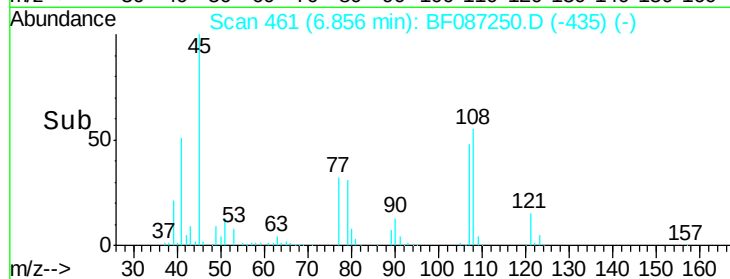
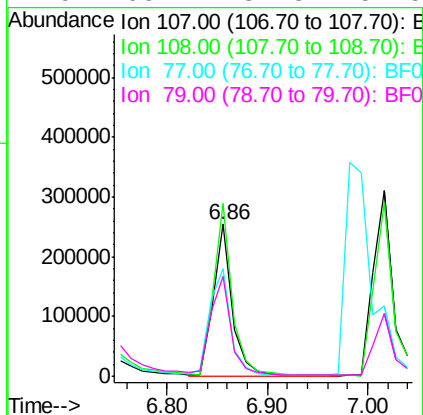
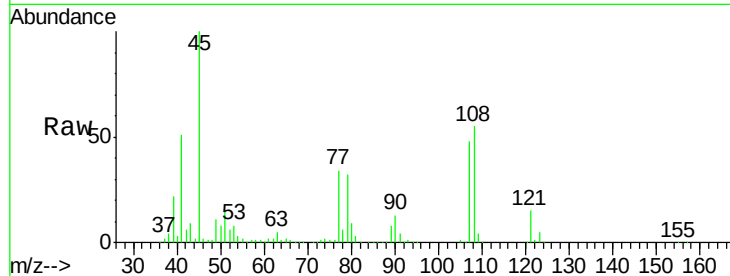




#17
2-Methylphenol
Concen: 37.46 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

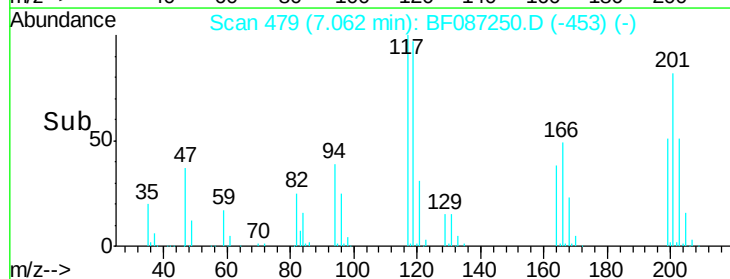
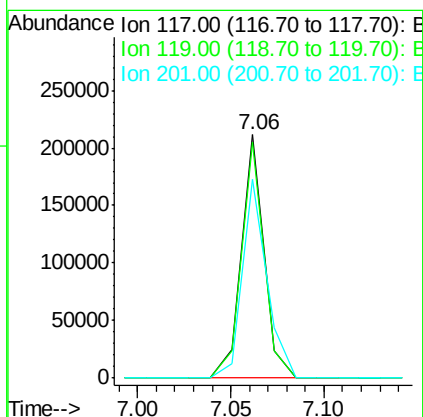
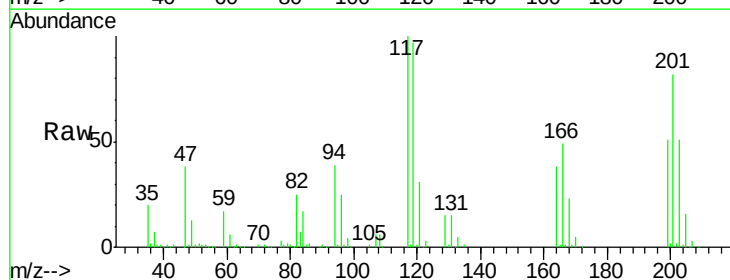
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

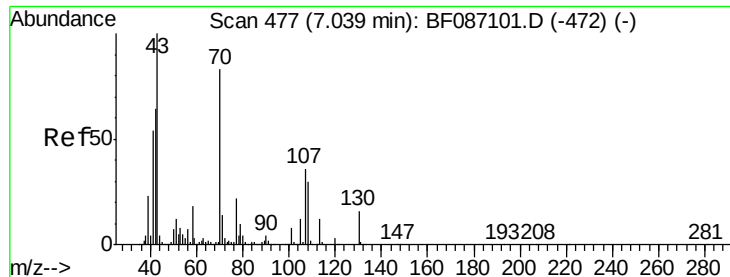
Tgt Ion:107 Resp: 328010
Ion Ratio Lower Upper
107 100
108 113.8 93.7 140.5
77 70.3 33.4 50.0#
79 65.7 34.3 51.5#



#18
Hexachloroethane
Concen: 40.36 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion:117 Resp: 178954
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7
201 81.8 63.0 94.6

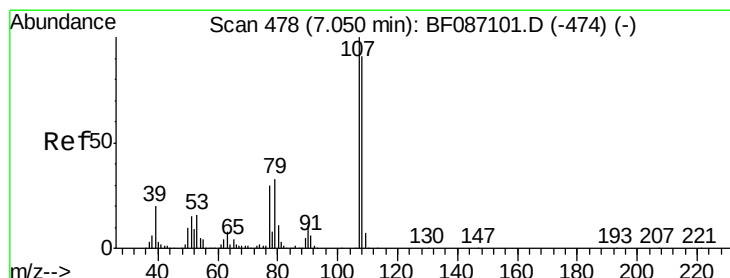
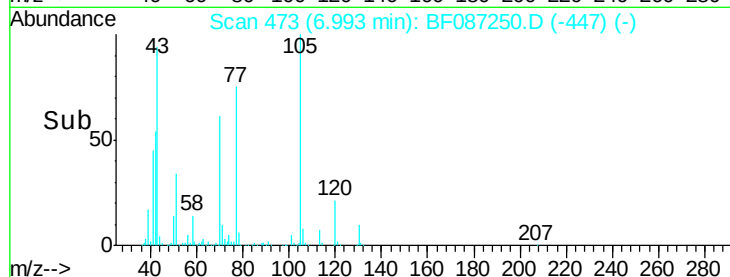
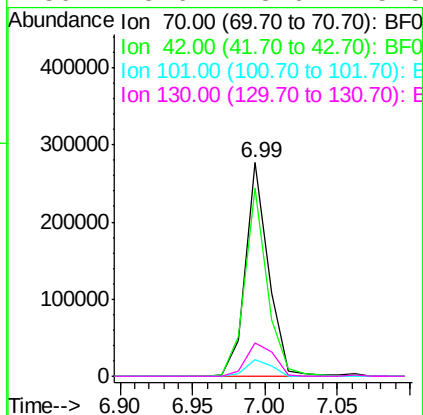
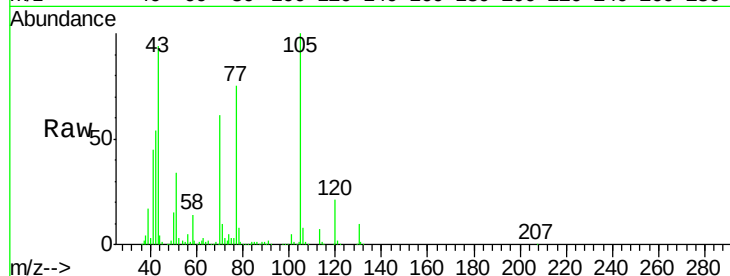




#19
n-Nitroso-di-n-propylamine
Concen: 34.21 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

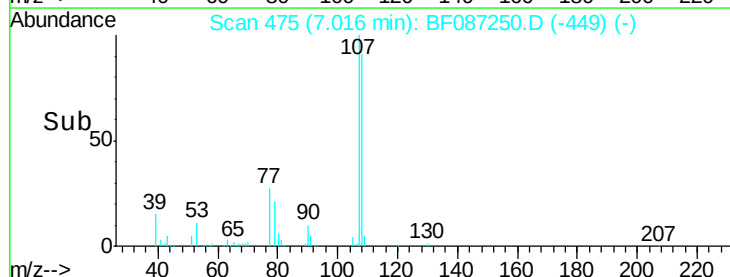
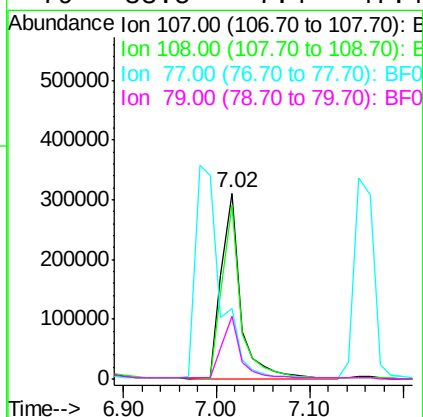
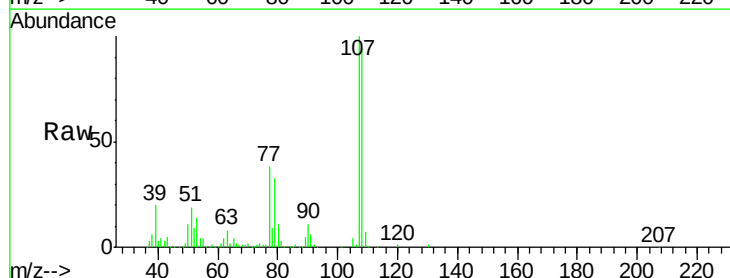
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

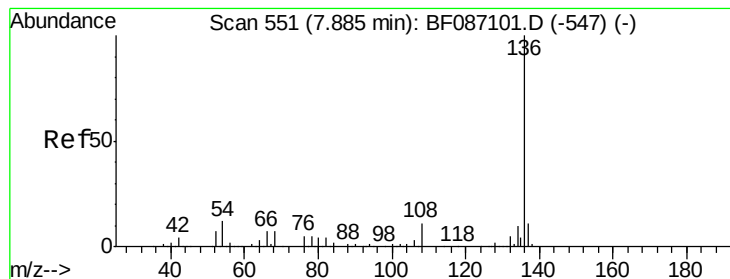
Tgt Ion: 70 Resp: 305678
Ion Ratio Lower Upper
70 100
42 87.8 43.1 64.7#
101 8.0 8.1 12.1#
130 15.6 18.6 28.0#



#20
3+4-Methylphenols
Concen: 38.66 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion: 107 Resp: 446516
Ion Ratio Lower Upper
107 100
108 93.7 68.5 108.5
77 37.8 101.6 141.6#
79 33.5 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 639895

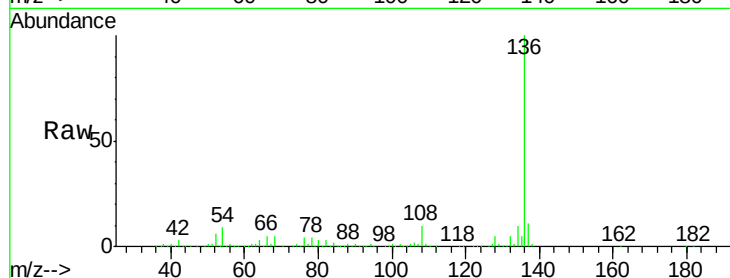
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.2 5.0 7.4#

68 5.1 4.4 6.6

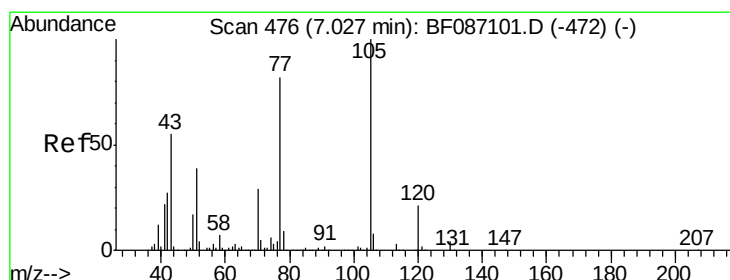
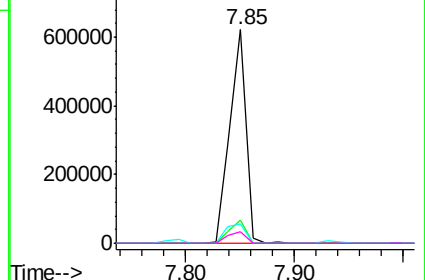
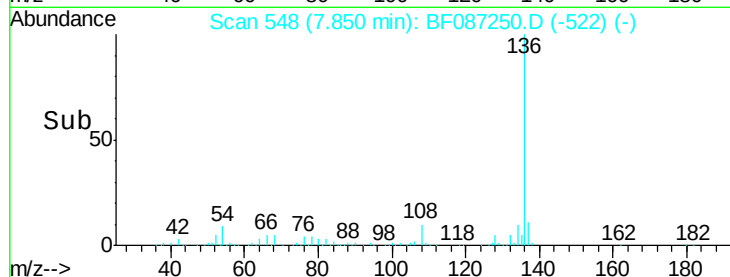


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.76 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Tgt Ion:105 Resp: 638273

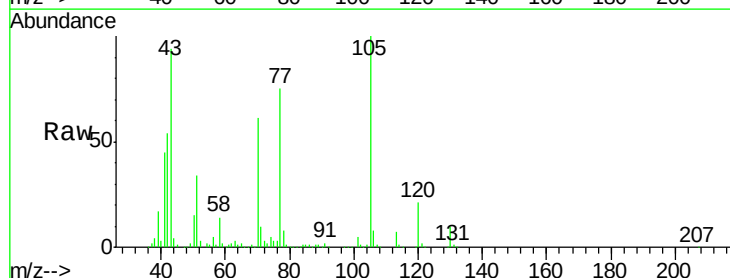
Ion Ratio Lower Upper

105 100

71 10.2 4.8 7.2#

51 33.8 32.6 49.0

120 21.2 16.5 24.7

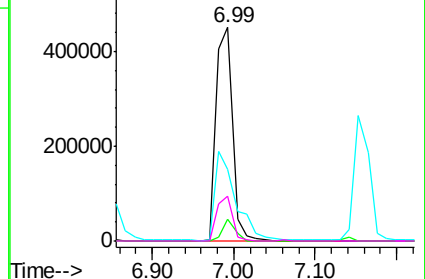
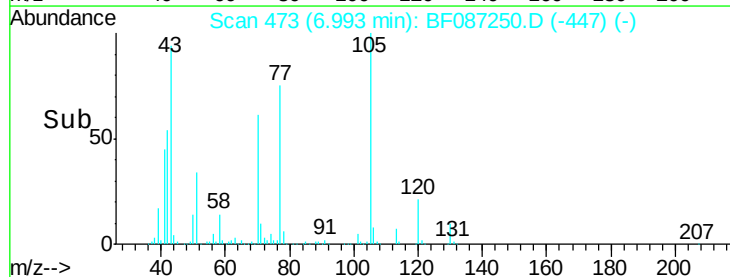


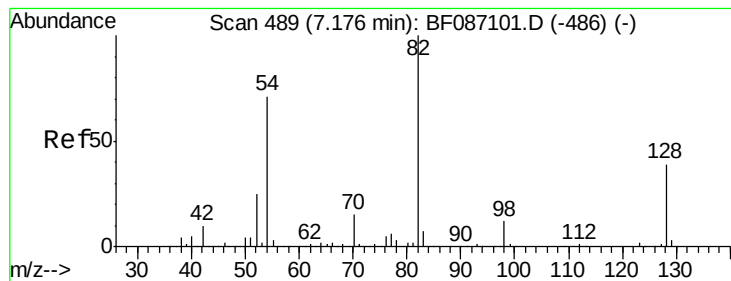
Abundance Ion 105.00 (104.70 to 105.70): E

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: 74.85 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

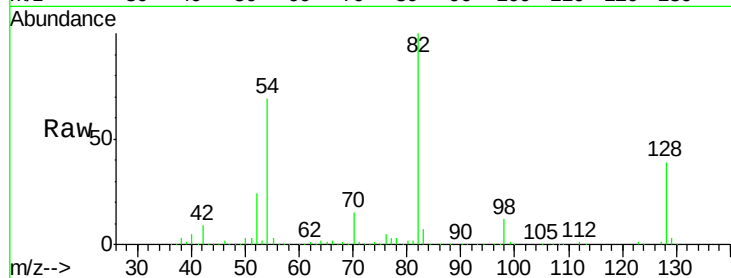
Tgt Ion: 82 Resp: 961013

Ion Ratio Lower Upper

82 100

128 39.3 40.6 61.0#

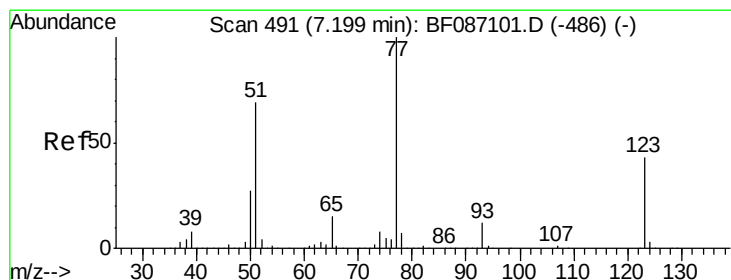
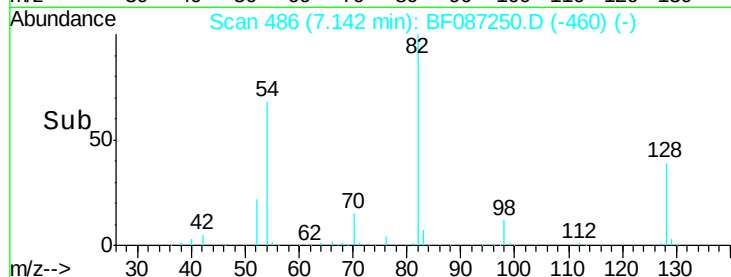
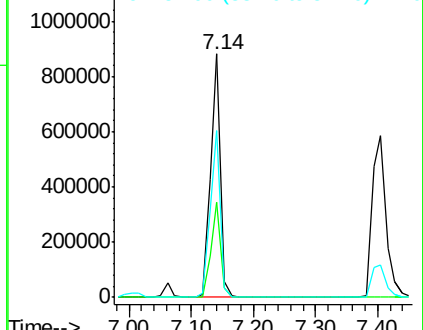
54 68.6 38.1 57.1#



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: 34.34 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

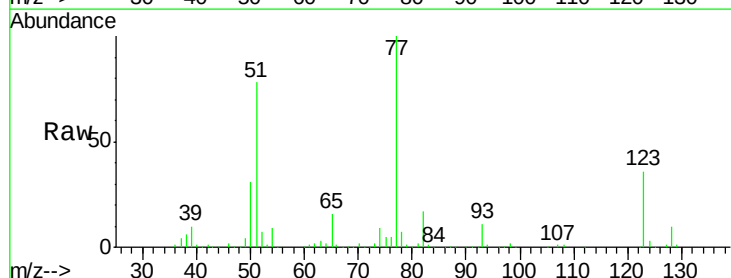
Tgt Ion: 77 Resp: 481363

Ion Ratio Lower Upper

77 100

123 35.7 33.0 49.4

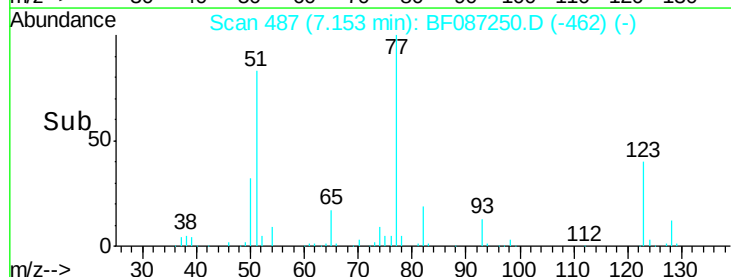
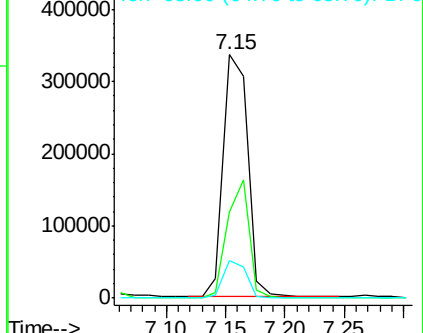
65 15.6 10.8 16.2

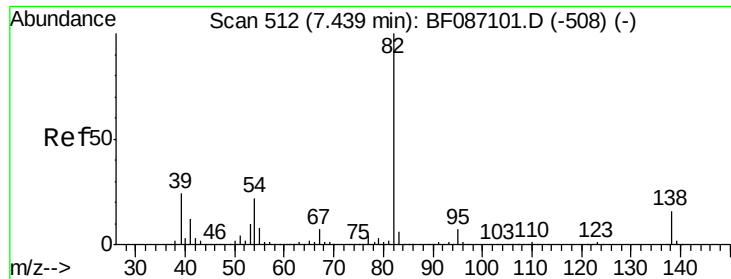


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.54 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

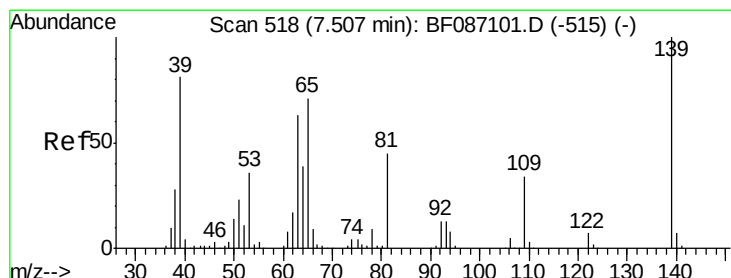
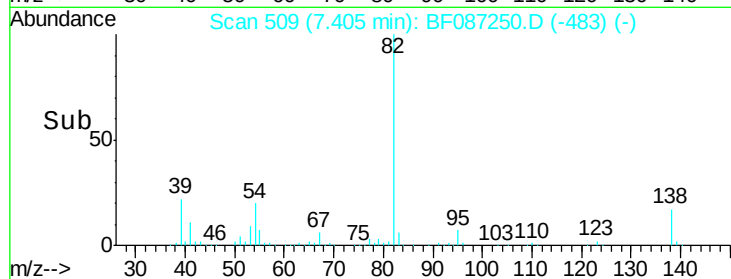
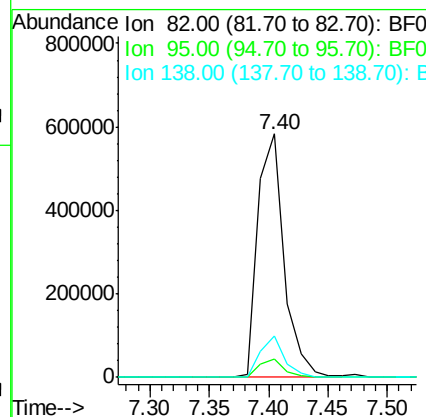
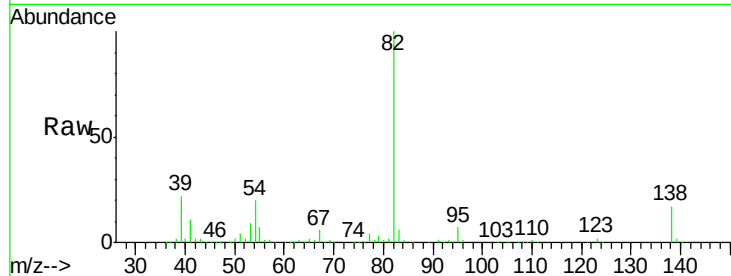
Tgt Ion: 82 Resp: 905860

Ion Ratio Lower Upper

82 100

95 7.5 5.1 7.7

138 17.1 12.4 18.6



#26

2-Nitrophenol

Concen: 39.46 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

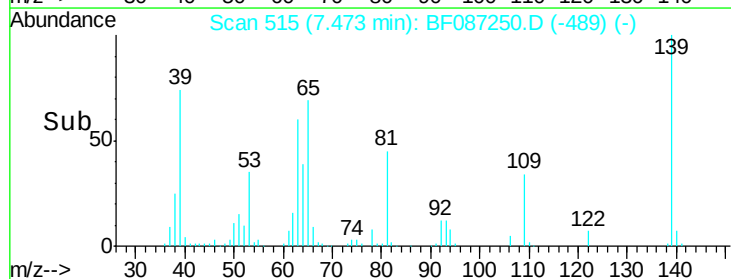
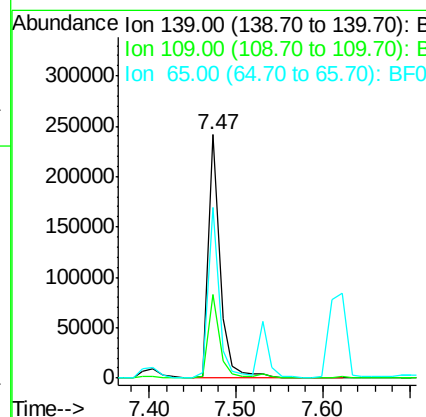
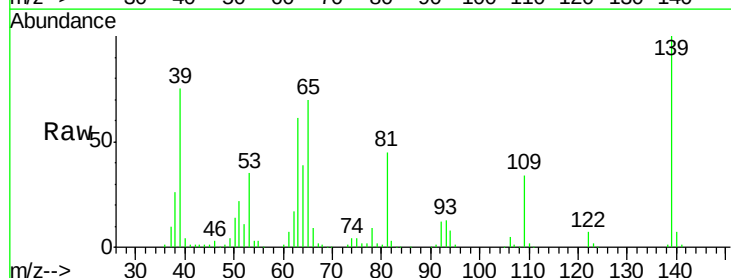
Tgt Ion: 139 Resp: 229159

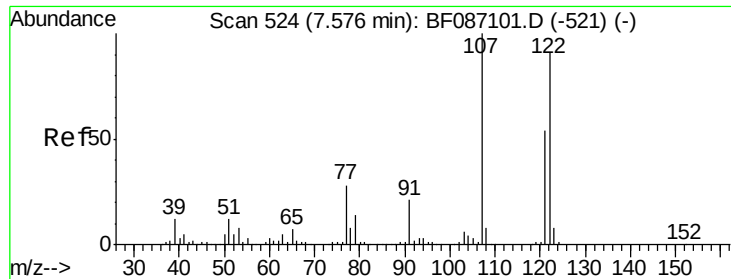
Ion Ratio Lower Upper

139 100

109 34.1 19.5 29.3#

65 70.3 37.5 56.3#

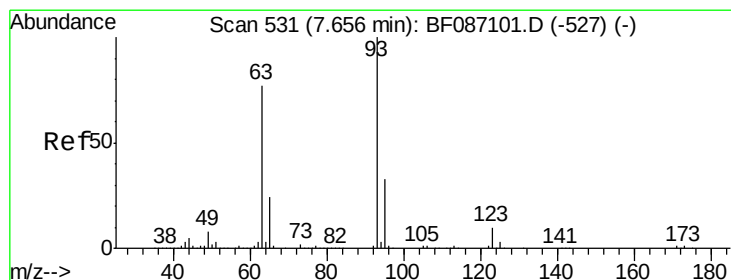
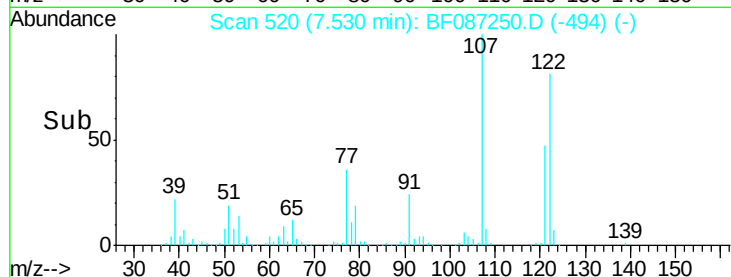
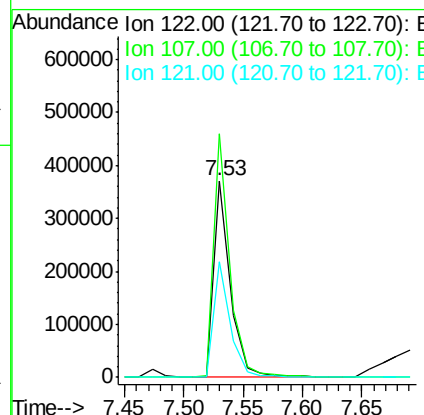
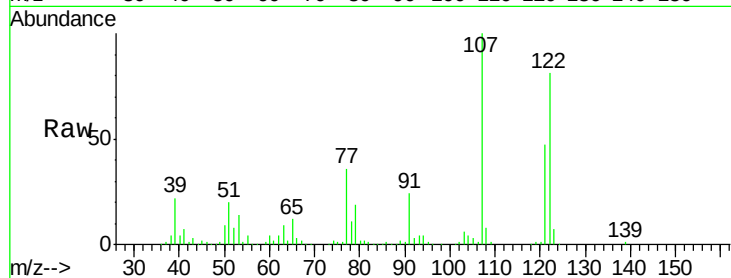




#27
 2,4-Dimethylphenol
 Concen: 36.24 ng
 RT: 7.53 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

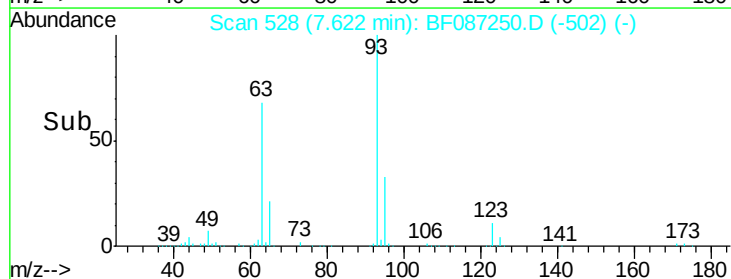
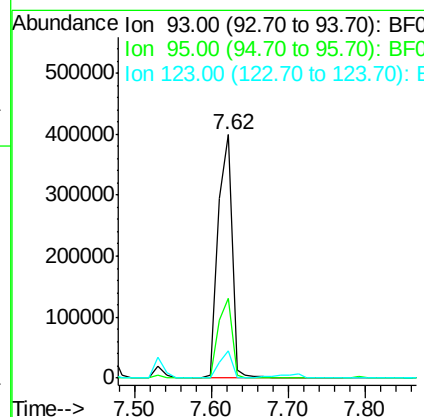
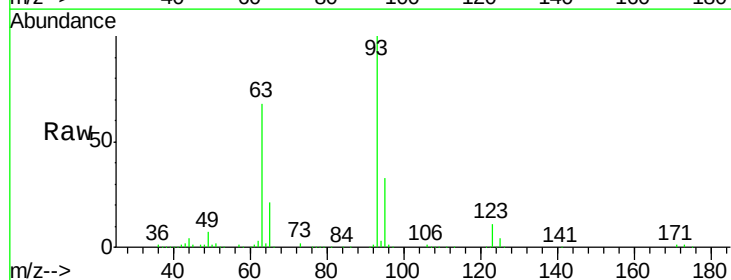
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

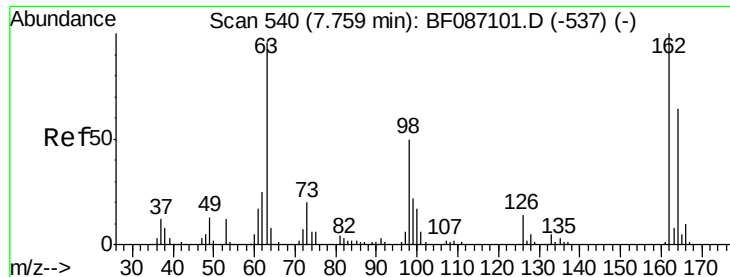
Tgt Ion:122 Resp: 359133
 Ion Ratio Lower Upper
 122 100
 107 123.7 82.0 123.0#
 121 58.6 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.59 ng
 RT: 7.62 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Tgt Ion: 93 Resp: 497989
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.0 39.0
 123 11.3 9.5 14.3

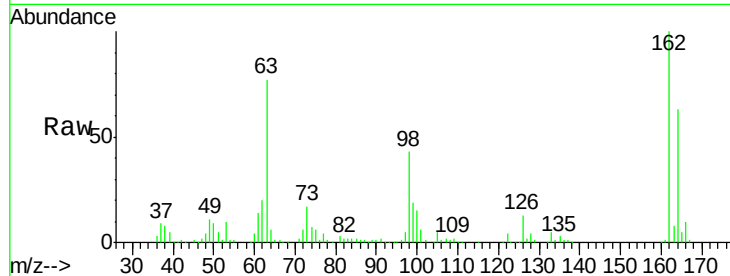




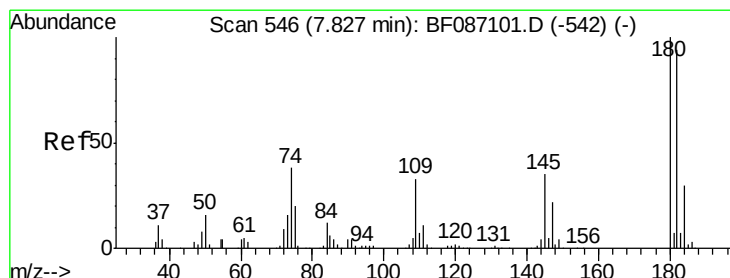
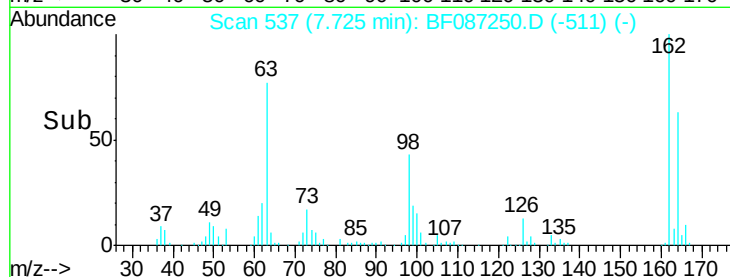
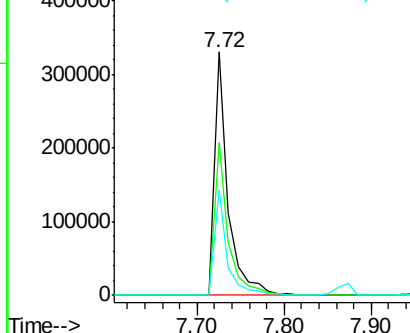
#29
2,4-Dichlorophenol
Concen: 41.54 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.2	82.2
98	43.3	19.0	59.0

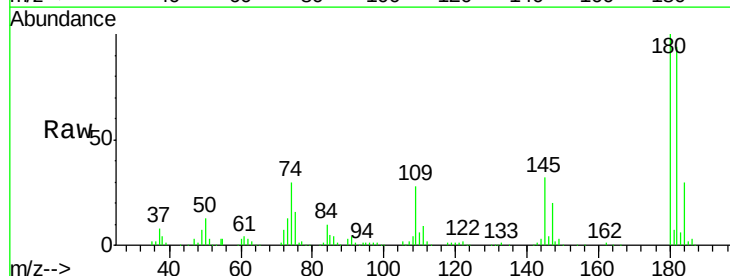


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

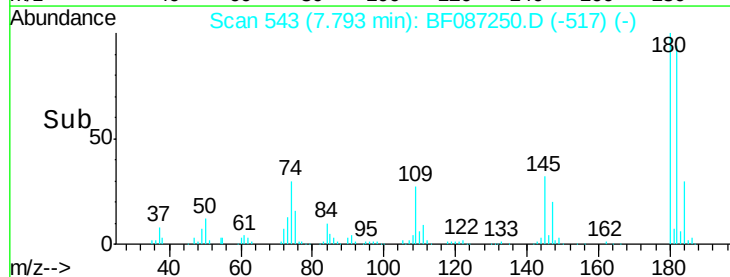
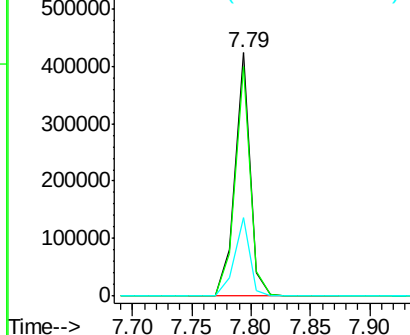


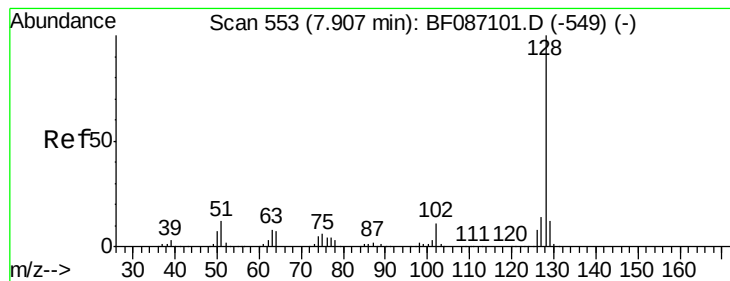
#30
1,2,4-Trichlorobenzene
Concen: 39.04 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.0	117.0
145	32.3	24.2	36.2



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: 38.75 ng

RT: 7.87 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

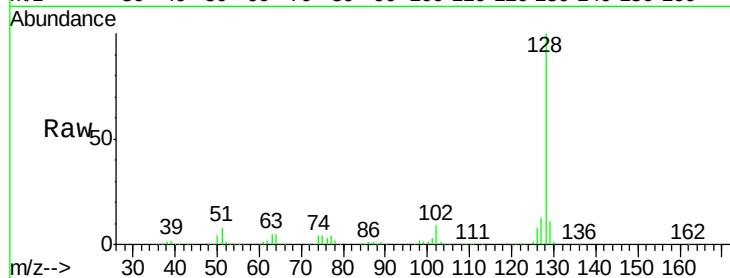
Tgt Ion:128 Resp: 1211558

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

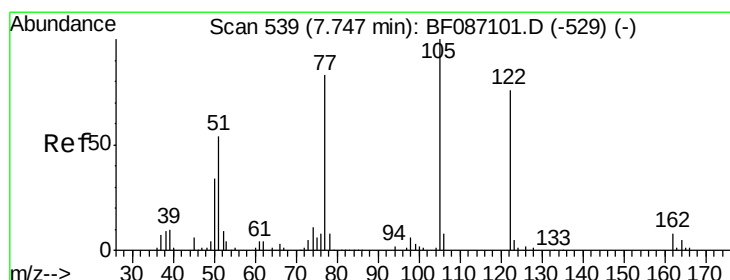
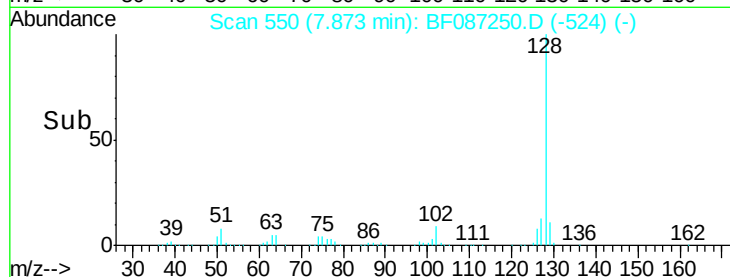
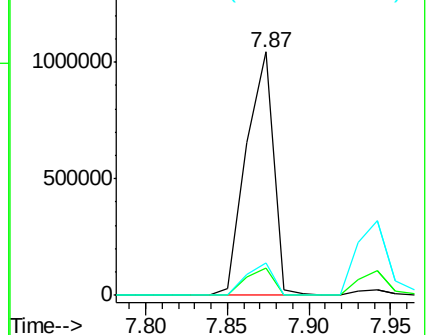
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.59 ng

RT: 7.71 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

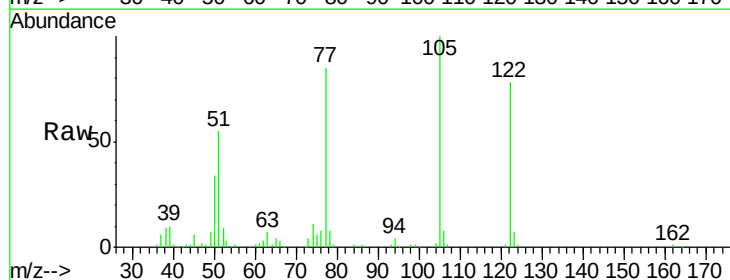
Tgt Ion:122 Resp: 198431

Ion Ratio Lower Upper

122 100

105 129.0 92.6 132.6

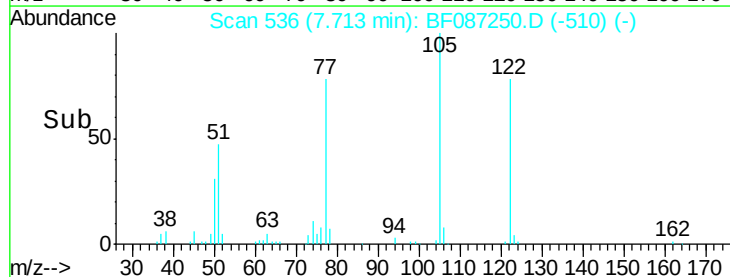
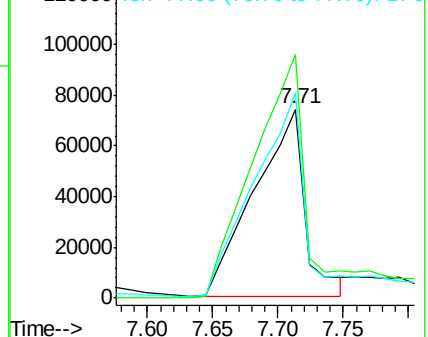
77 109.0 60.0 100.0#

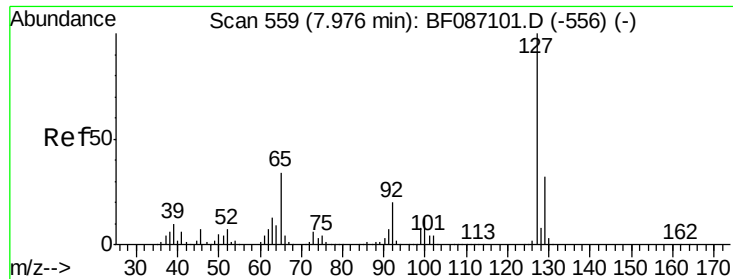


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

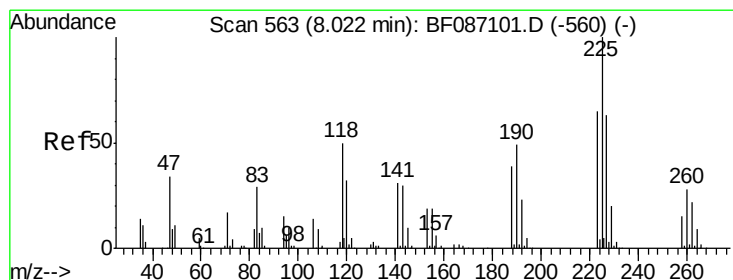
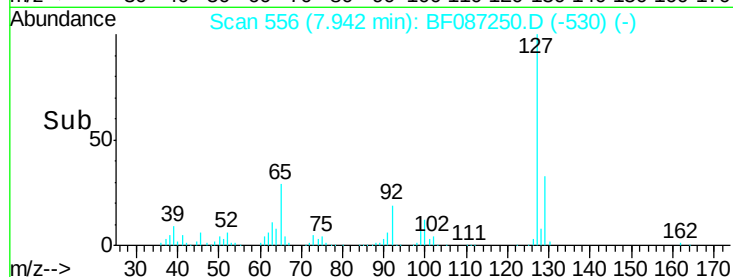
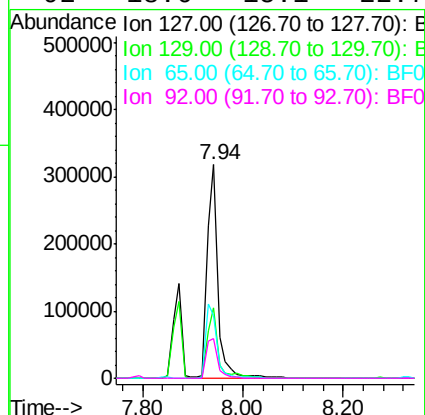
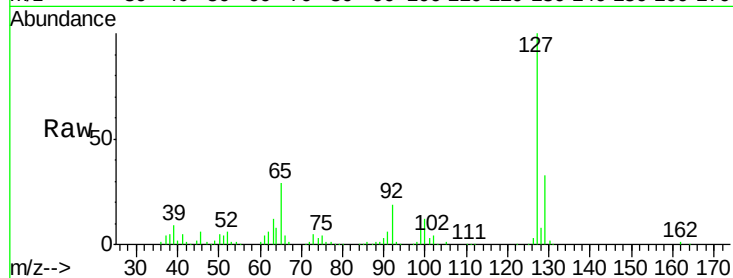




#33
4-Chloroaniline
Concen: 35.73 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

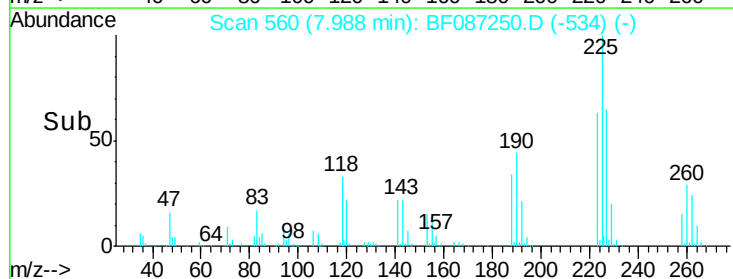
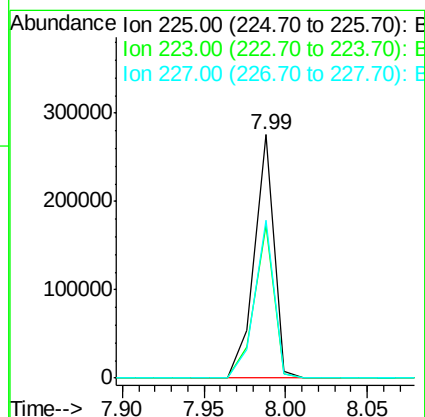
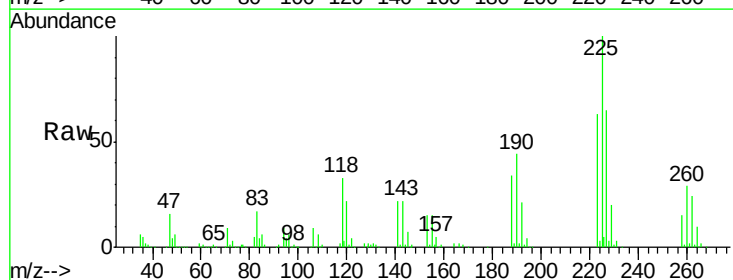
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

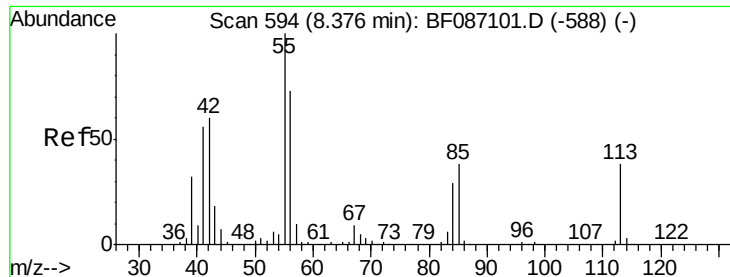
Tgt Ion:	127	Resp:	464323
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	29.5	23.0	34.4
92	18.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 42.31 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion:	225	Resp:	232673
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.5	77.3
227	64.8	52.2	78.2

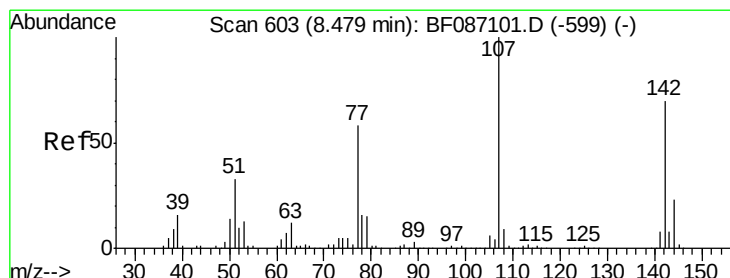
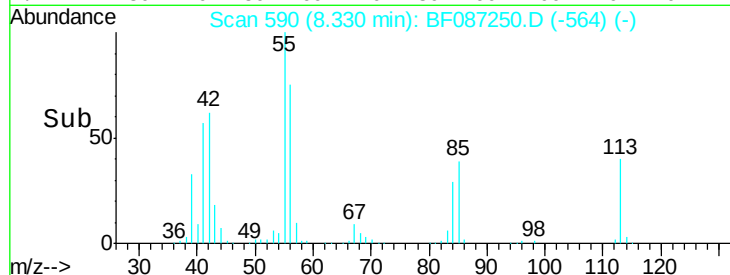
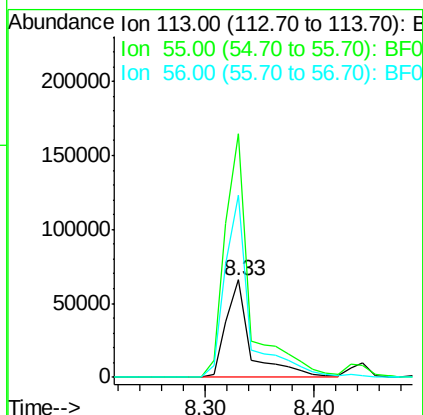
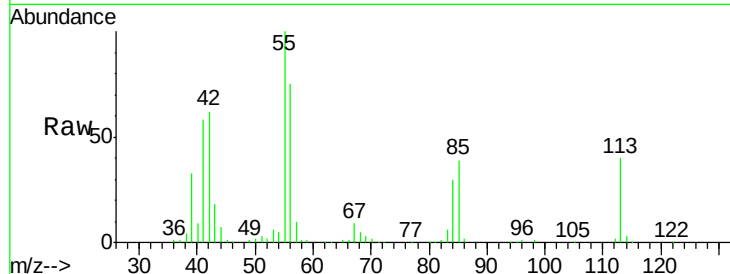




#35
 Caprolactam
 Concen: 35.48 ng
 RT: 8.33 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

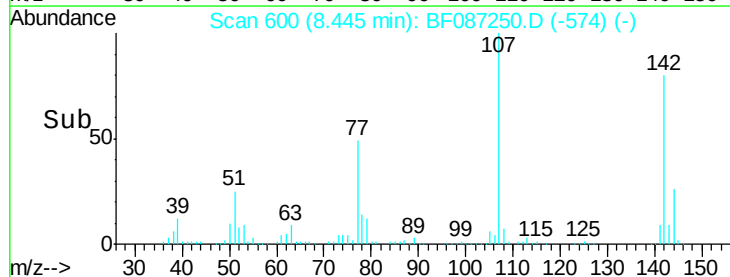
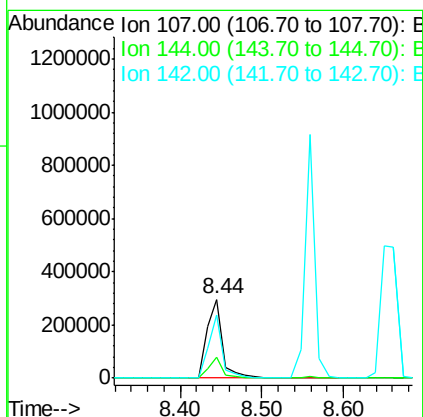
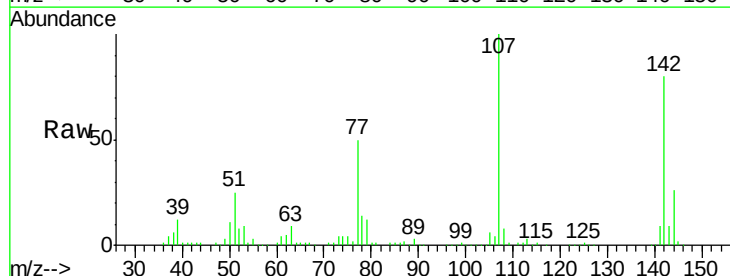
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

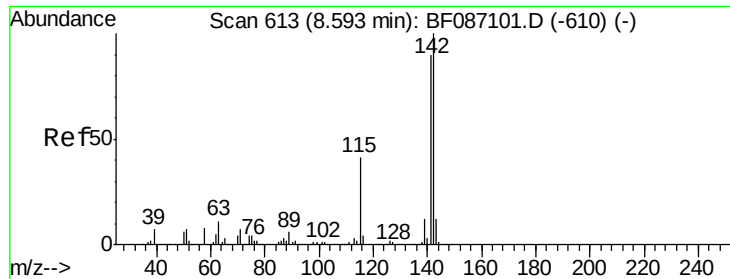
Tgt Ion:113 Resp: 103170
 Ion Ratio Lower Upper
 113 100
 55 250.8 162.0 202.0#
 56 187.9 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 37.66 ng
 RT: 8.44 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Tgt Ion:107 Resp: 396695
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 79.9 63.2 94.8





#37

2-Methylnaphthalene

Concen: 34.70 ng

RT: 8.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

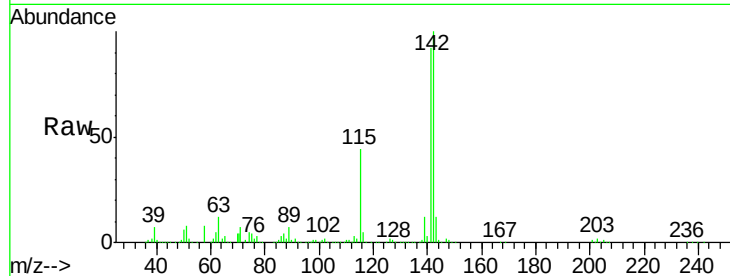
Tgt Ion:142 Resp: 693976

Ion Ratio Lower Upper

142 100

141 92.1 71.0 106.6

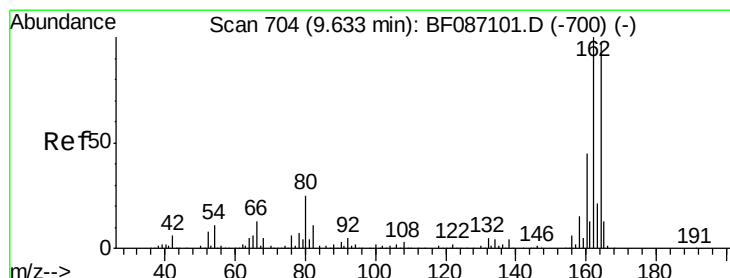
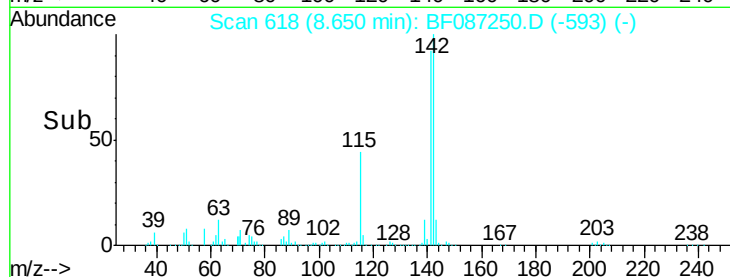
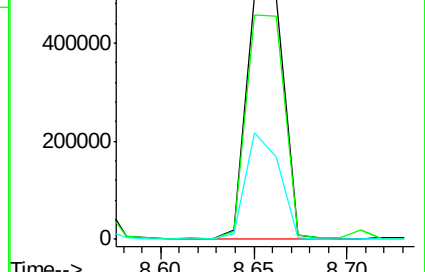
115 43.7 26.6 39.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

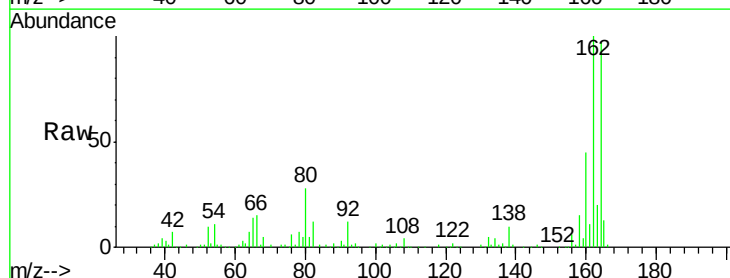
Tgt Ion:164 Resp: 294581

Ion Ratio Lower Upper

164 100

162 103.2 82.8 124.2

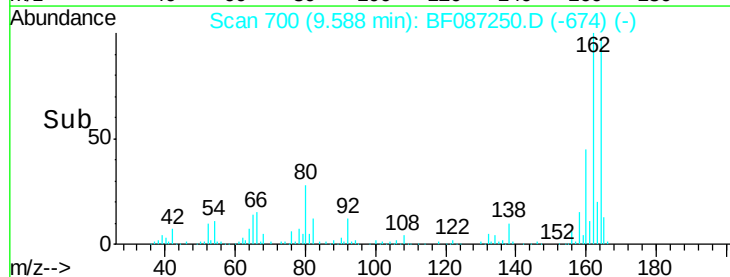
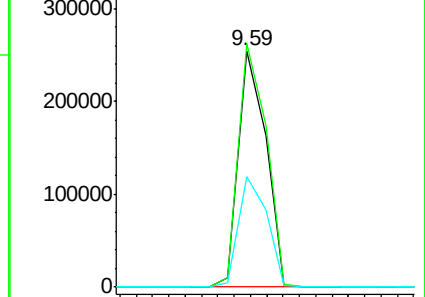
160 46.6 36.9 55.3

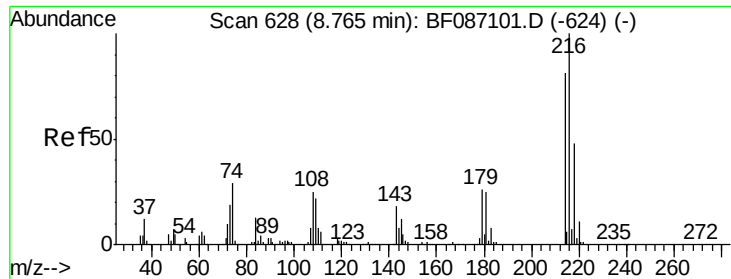


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

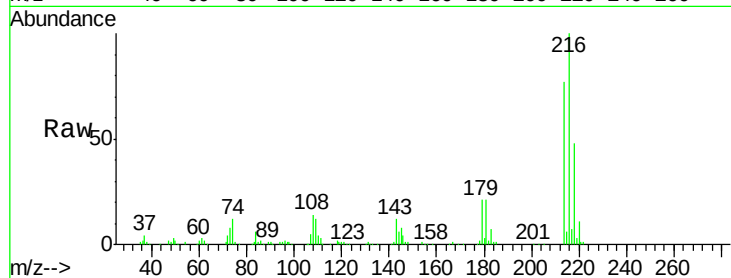




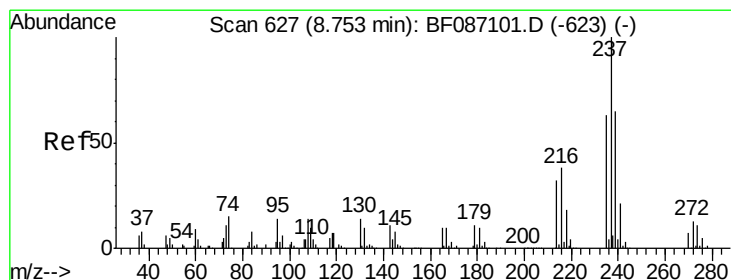
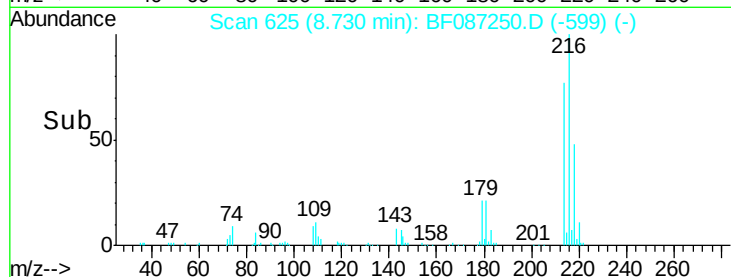
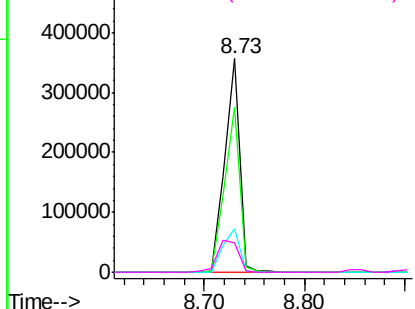
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.57 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	366265
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	22.9	18.2	27.4
108	21.0	17.5	26.3

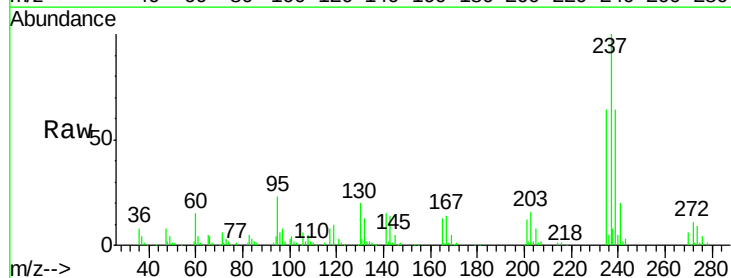


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

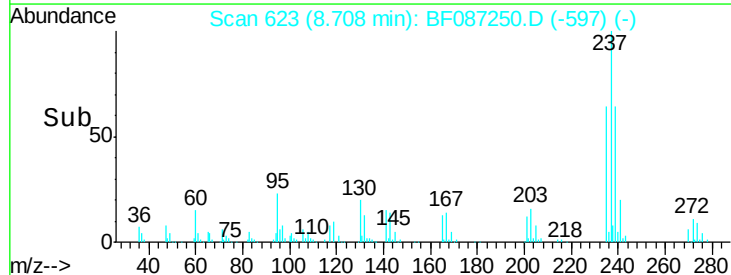
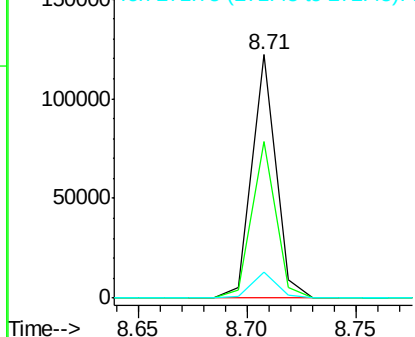


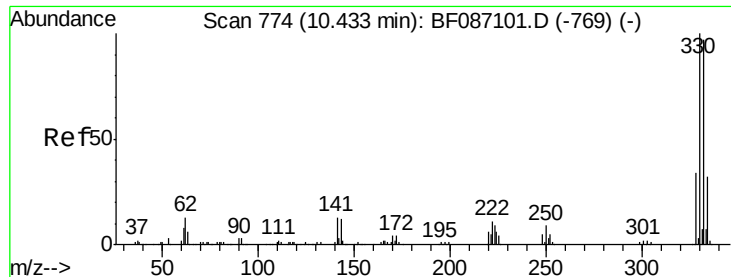
#40
 Hexachlorocyclopentadiene
 Concen: 33.40 ng
 RT: 8.71 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Tgt Ion:	237	Resp:	94117
Ion	Ratio	Lower	Upper
237	100		
235	64.2	47.2	87.2
272	10.7	0.0	31.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

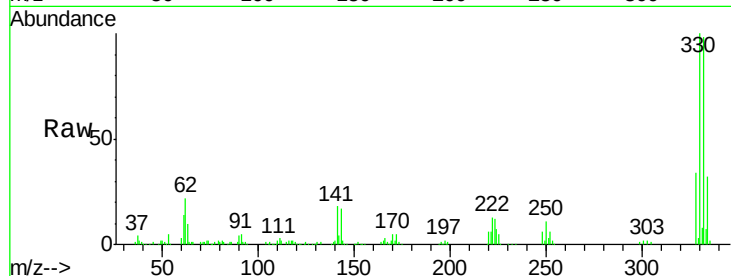




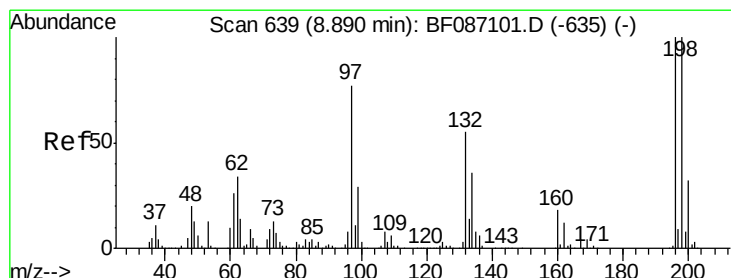
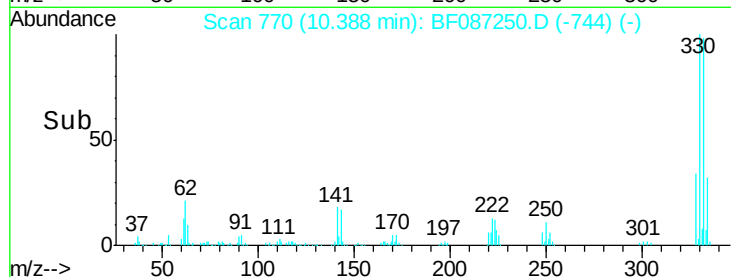
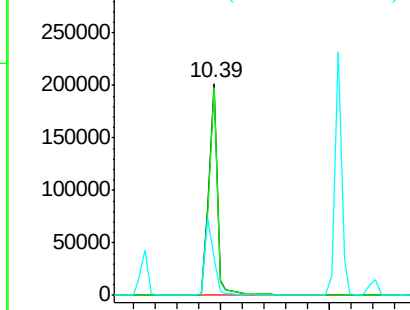
#41
 2,4,6-Tribromophenol
 Concen: 68.47 ng
 RT: 10.39 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 222898
 Ion Ratio Lower Upper
 330 100
 332 97.0 79.0 118.4
 141 38.5 31.2 46.8

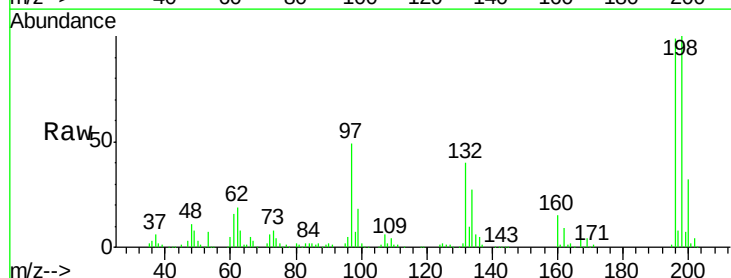


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

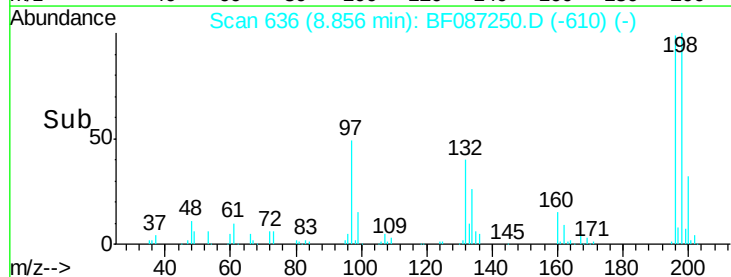
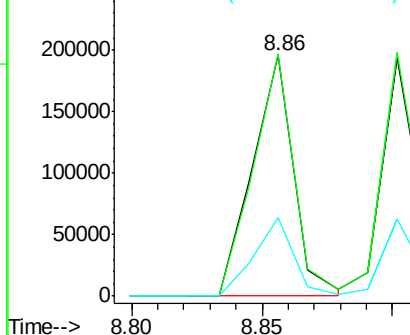


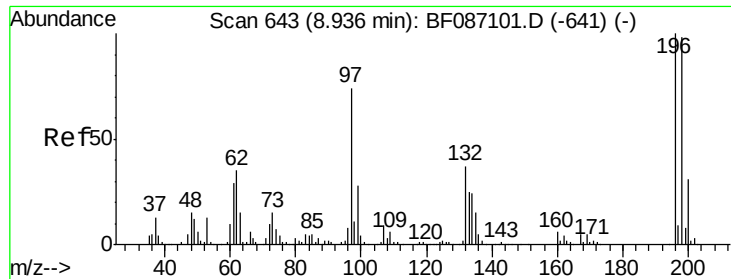
#42
 2,4,6-Trichlorophenol
 Concen: 38.71 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Tgt Ion:196 Resp: 215989
 Ion Ratio Lower Upper
 196 100
 198 100.7 74.7 112.1
 200 32.5 23.8 35.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

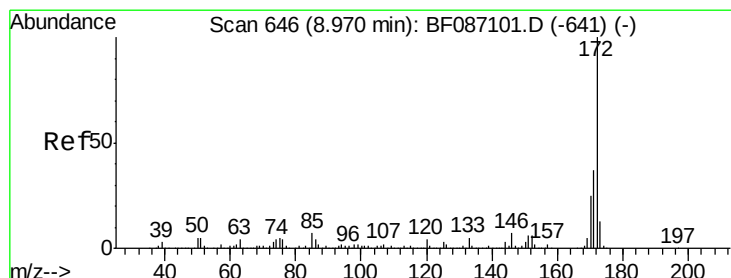
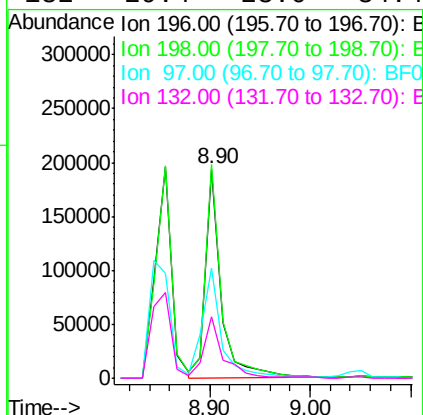
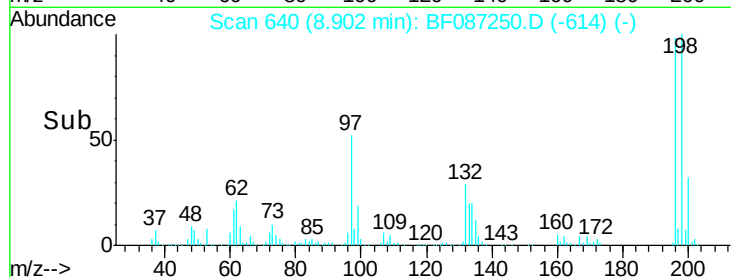
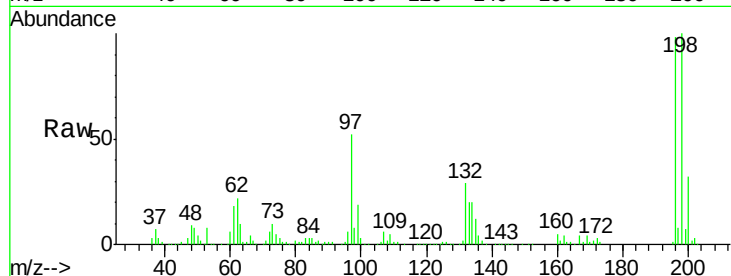




#43
 2,4,5-Trichlorophenol
 Concen: 36.41 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

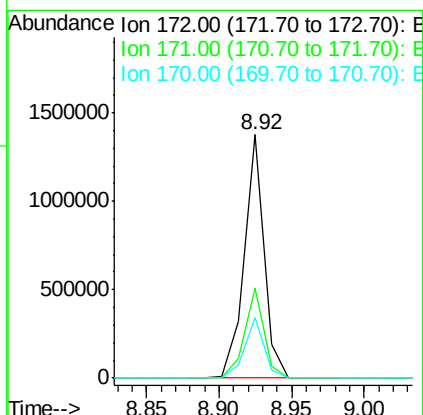
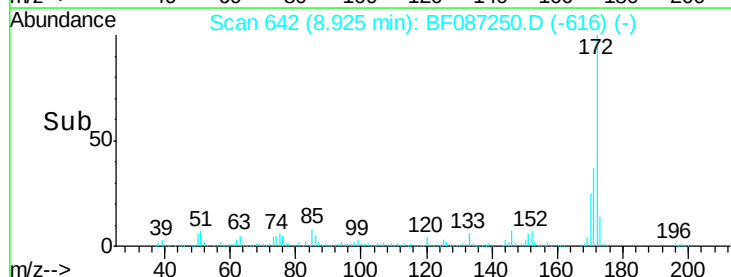
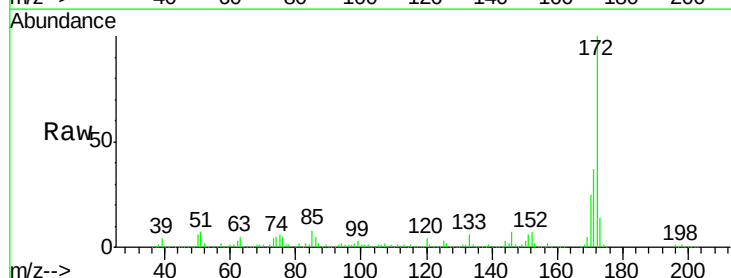
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

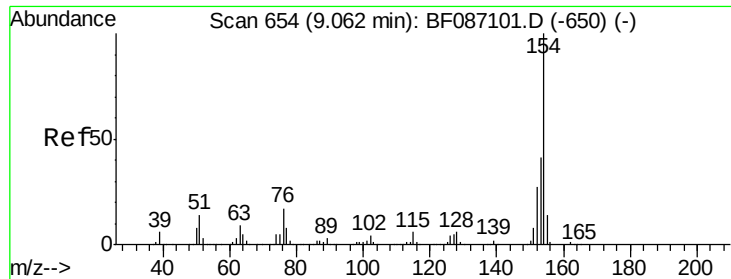
Tgt Ion	Resp	Lower	Upper
196	211059		
198	102.3	77.5	116.3
97	52.9	34.8	52.2
132	29.4	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 73.27 ng
 RT: 8.92 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Tgt Ion	Resp	Lower	Upper
172	1303252		
171	36.9	29.0	43.6
170	24.8	19.8	29.8





#45

1,1'-Biphenyl

Concen: 43.71 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

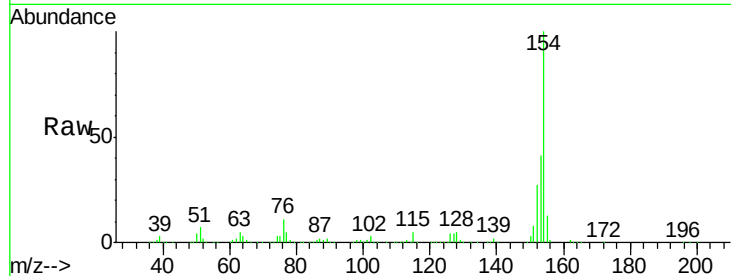
Tgt Ion:154 Resp: 1067622

Ion Ratio Lower Upper

154 100

153 41.2 20.3 60.3

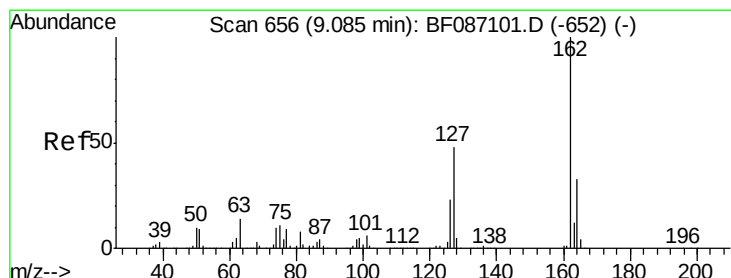
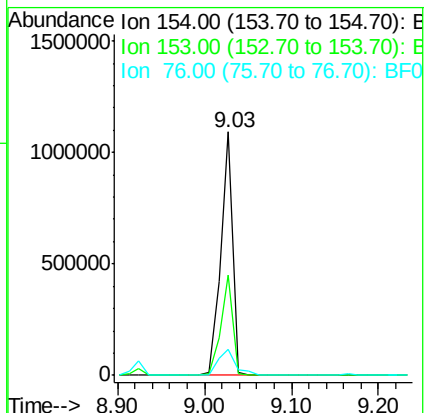
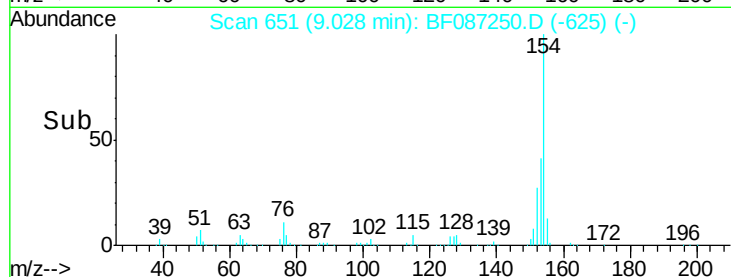
76 10.5 0.0 30.2



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: 40.14 ng

RT: 9.05 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

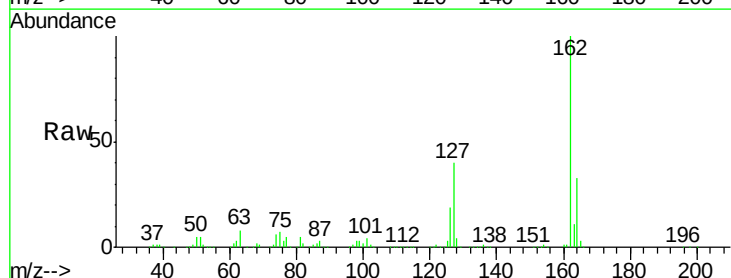
Tgt Ion:162 Resp: 752704

Ion Ratio Lower Upper

162 100

127 40.2 31.8 47.6

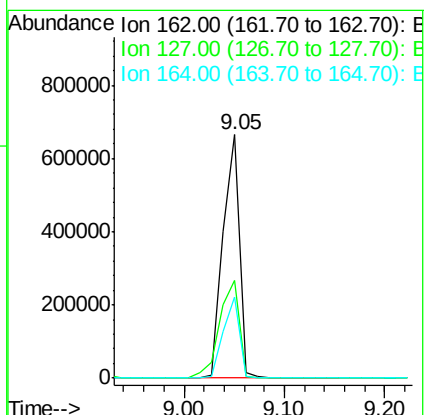
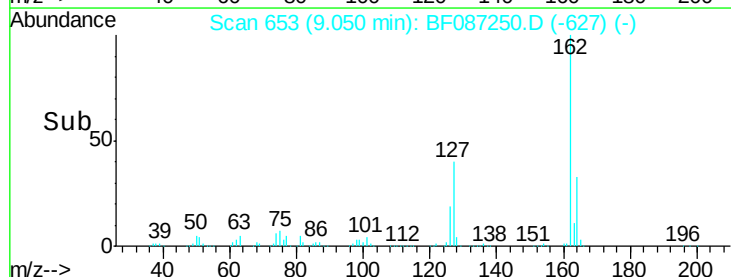
164 33.1 27.0 40.6

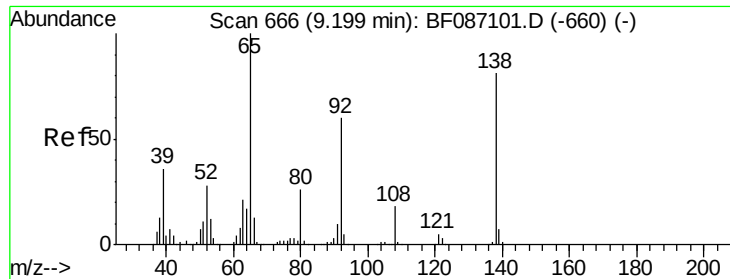


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.98 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

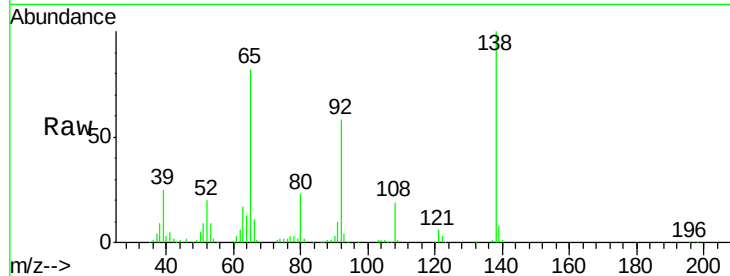
Tgt Ion: 65 Resp: 272899

Ion Ratio Lower Upper

65 100

92 71.0 57.4 86.2

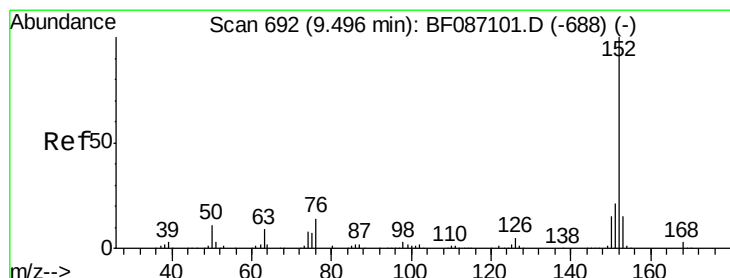
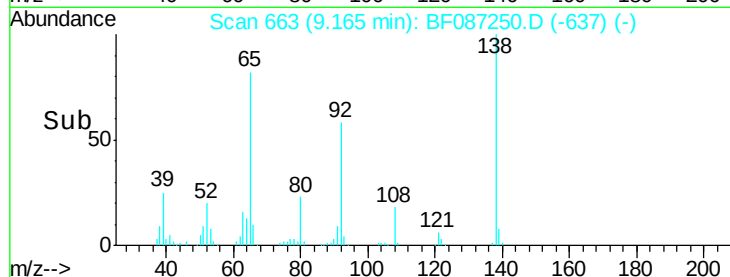
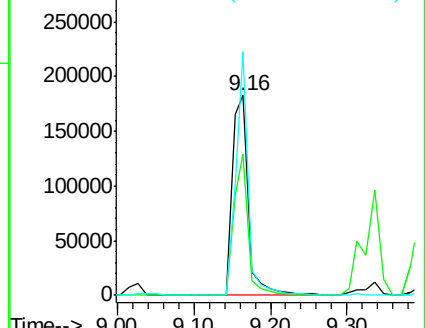
138 122.0 90.1 135.1



Abundance Ion 65.00 (64.70 to 65.70): BF087250.D (-637) (-)

Ion 92.00 (91.70 to 92.70): BF087250.D (-637) (-)

Ion 138.00 (137.70 to 138.70): BF087250.D (-637) (-)



#48

Acenaphthylene

Concen: 36.37 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

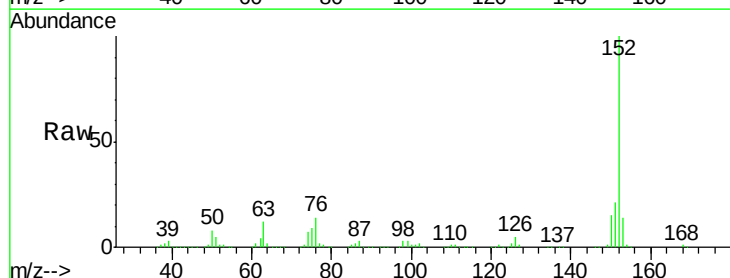
Tgt Ion: 152 Resp: 1041460

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

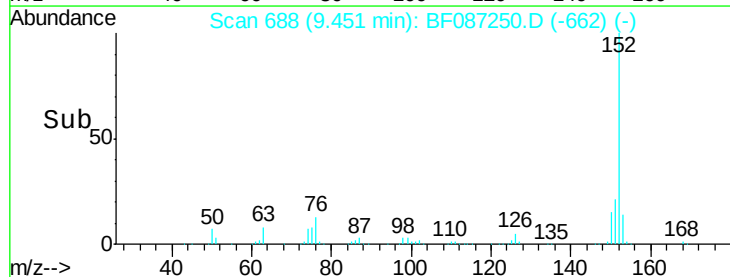
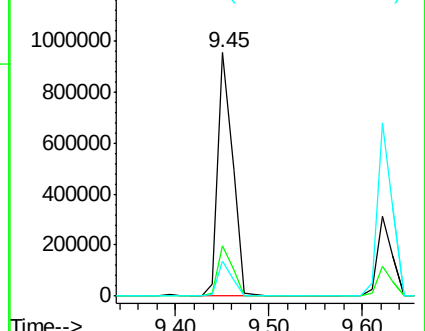
153 14.2 10.9 16.3

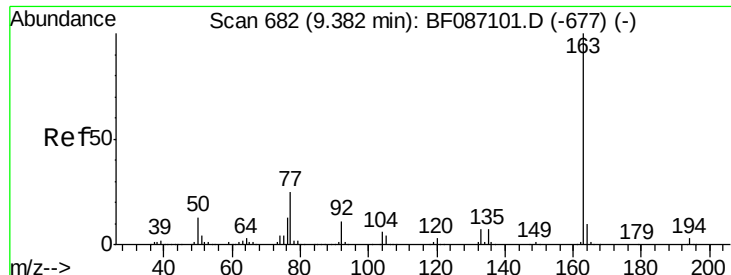


Abundance Ion 152.00 (151.70 to 152.70): BF087250.D (-662) (-)

Ion 151.00 (150.70 to 151.70): BF087250.D (-662) (-)

Ion 153.00 (152.70 to 153.70): BF087250.D (-662) (-)

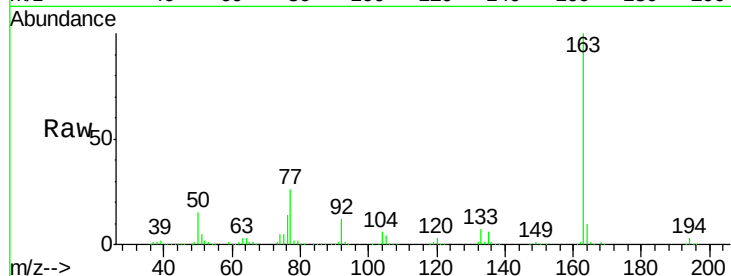




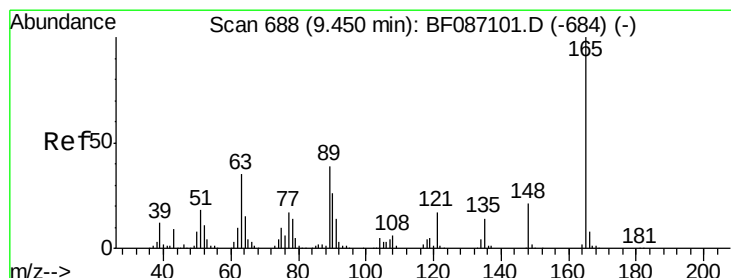
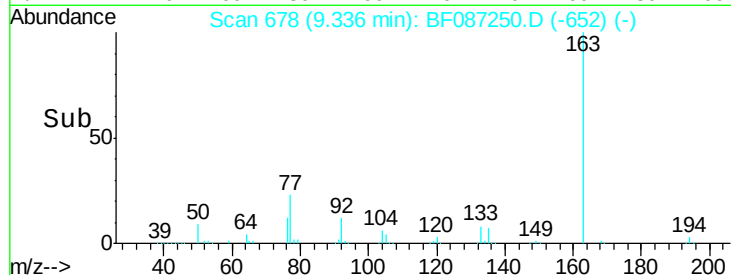
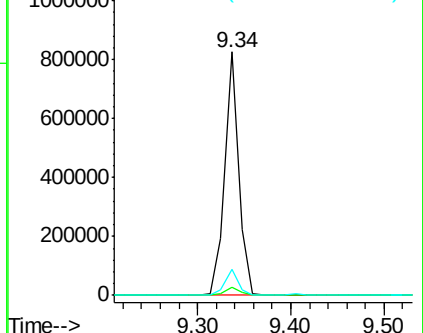
#49
Dimethylphthalate
Concen: 38.36 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 862069
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.2 12.4

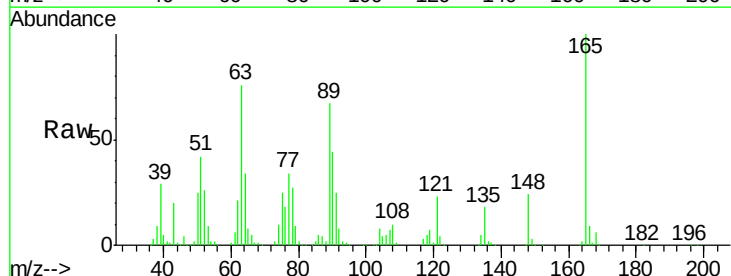


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

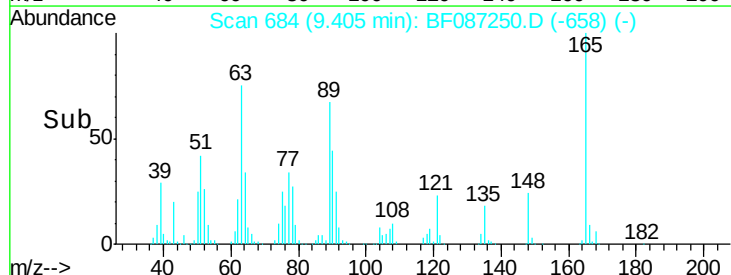
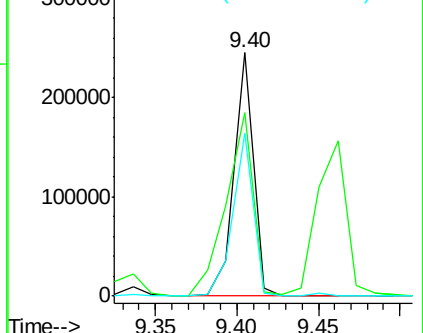


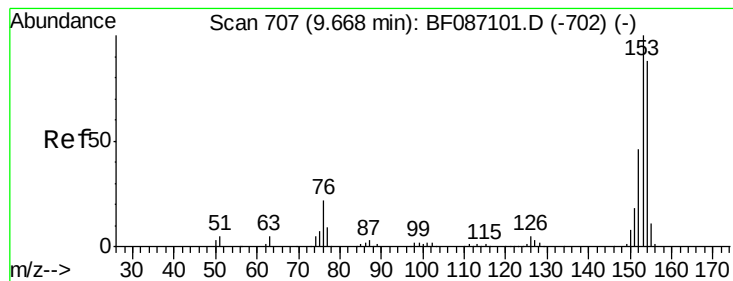
#50
2,6-Dinitrotoluene
Concen: 40.97 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion:165 Resp: 199889
Ion Ratio Lower Upper
165 100
63 75.6 51.8 77.8
89 66.8 50.7 76.1



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: 36.33 ng

RT: 9.62 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

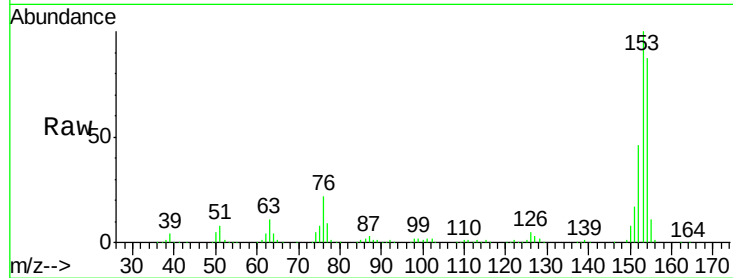
Tgt Ion:154 Resp: 649984

Ion Ratio Lower Upper

154 100

153 114.9 89.8 134.6

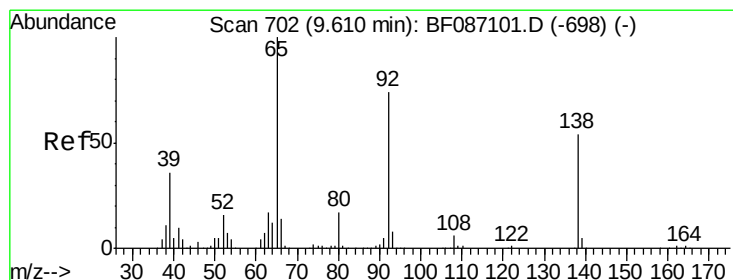
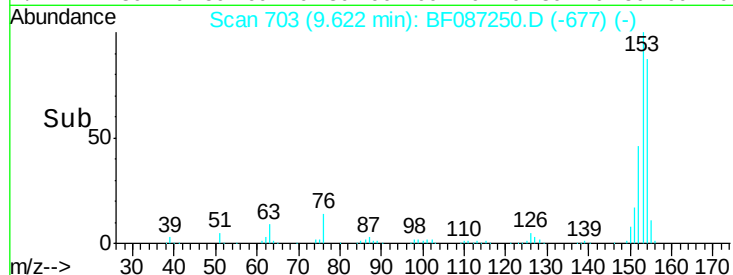
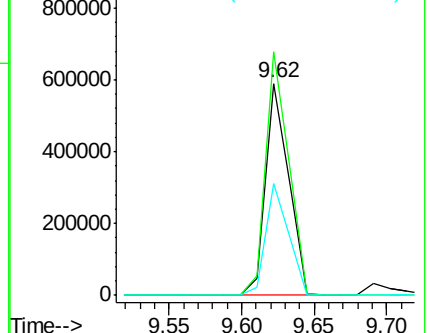
152 52.6 43.4 65.0



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



#52

3-Nitroaniline

Concen: 40.16 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

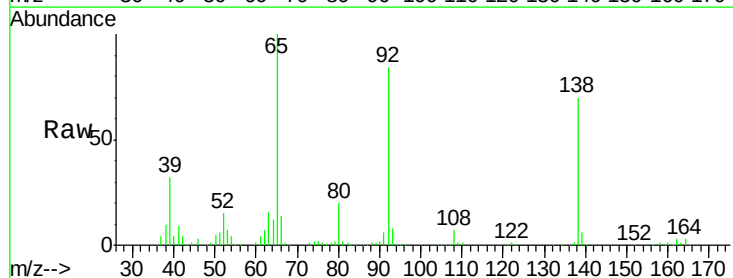
Tgt Ion:138 Resp: 212117

Ion Ratio Lower Upper

138 100

108 10.6 7.8 11.6

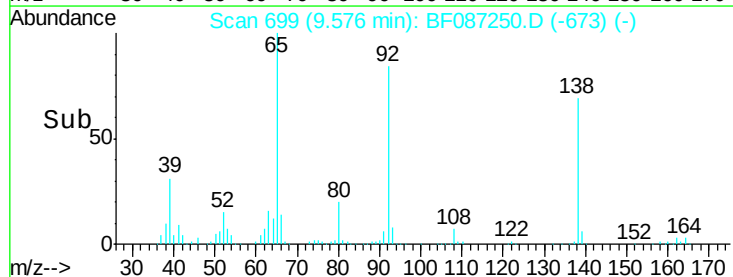
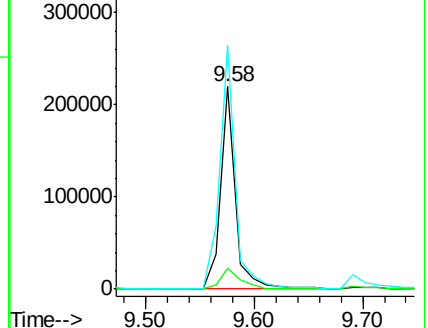
92 120.4 87.8 131.8

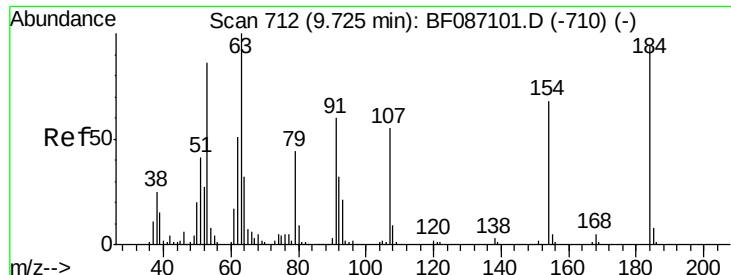


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

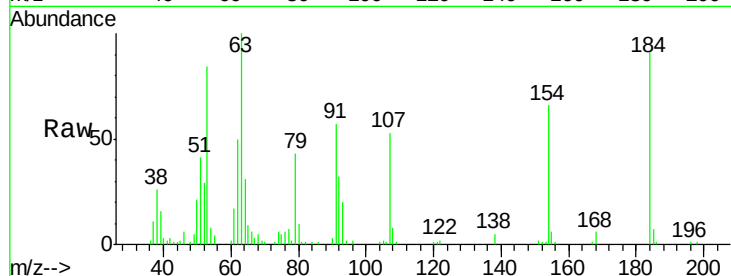




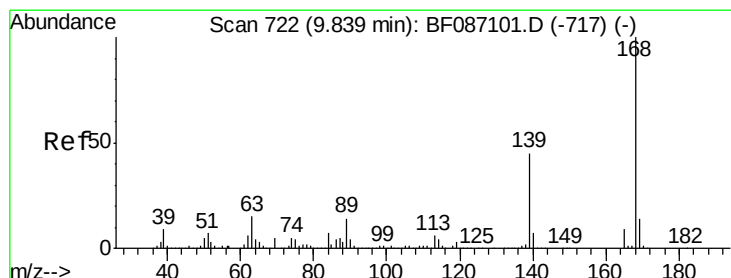
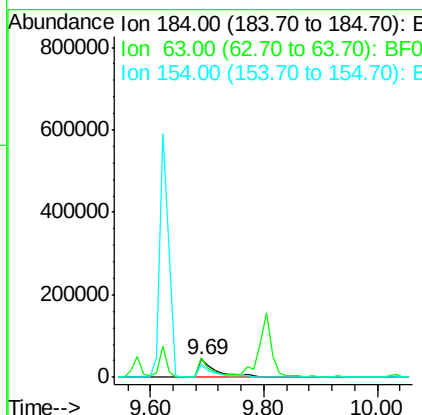
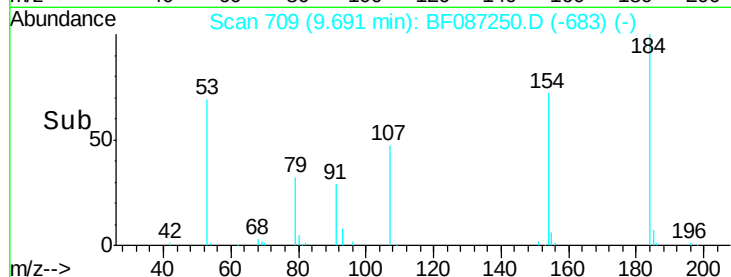
#53
2,4-Dinitrophenol
Concen: 36.46 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 94283
Ion Ratio Lower Upper
184 100
63 110.4 55.8 83.8#
154 72.9 62.4 93.6

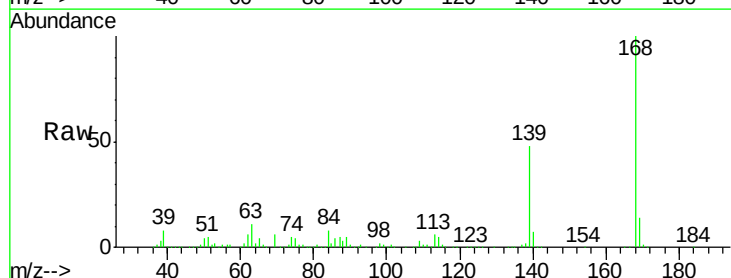


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

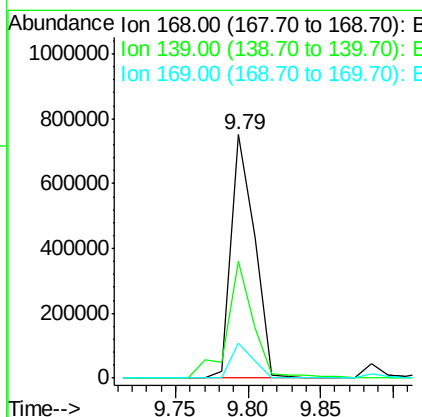
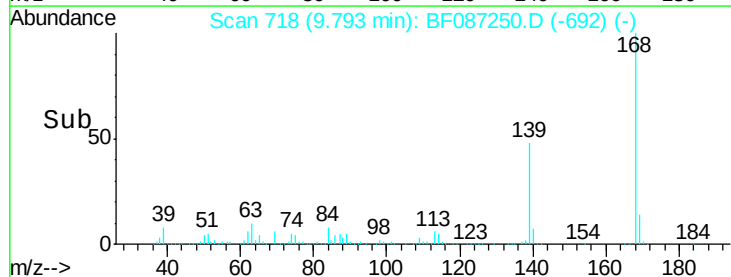


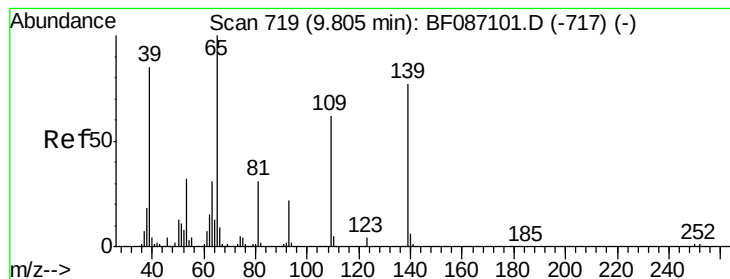
#54
Dibenzofuran
Concen: 36.36 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion:168 Resp: 841200
Ion Ratio Lower Upper
168 100
139 47.9 31.4 47.0#
169 14.2 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 100.95 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.02 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

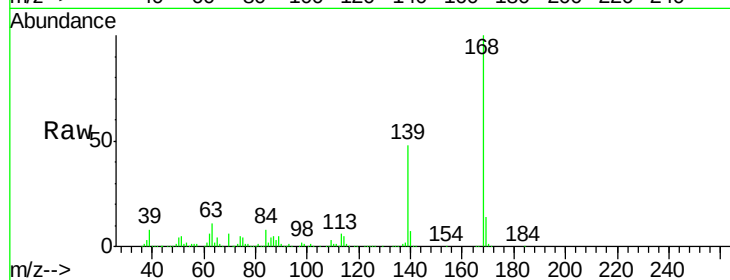
Tgt Ion:139 Resp: 467241

Ion Ratio Lower Upper

139 100

109 5.2 36.9 76.9#

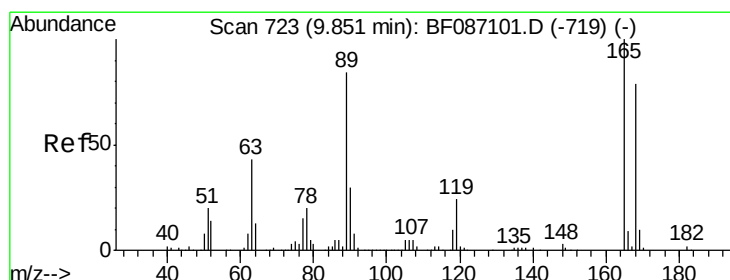
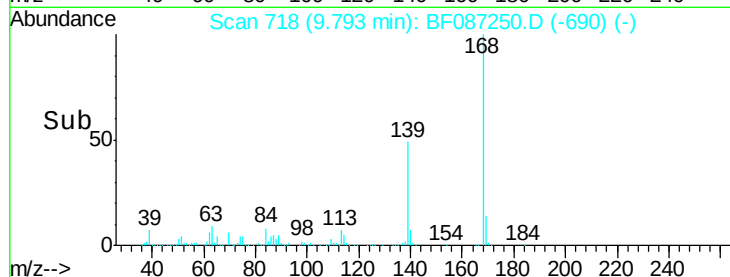
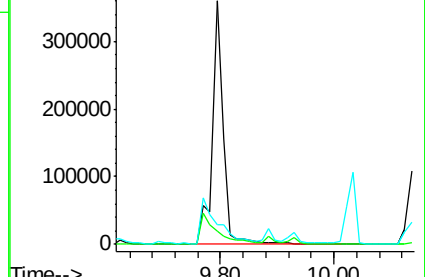
65 8.2 64.0 104.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.92 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Tgt Ion:165 Resp: 236992

Ion Ratio Lower Upper

165 100

63 89.8 44.3 66.5#

89 109.5 70.0 105.0#

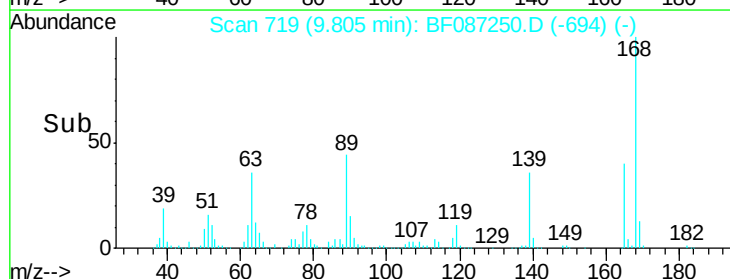
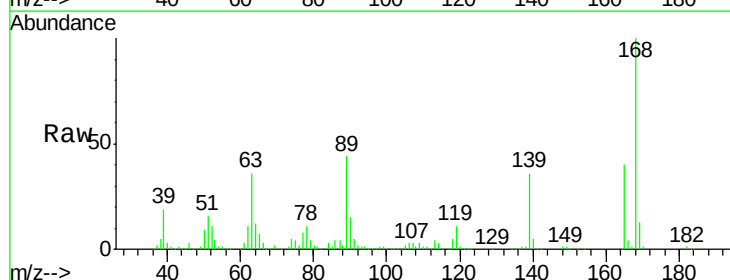
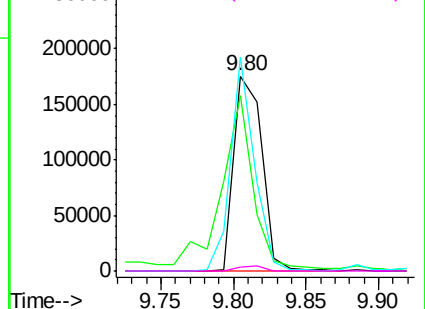
182 2.2 1.8 2.6

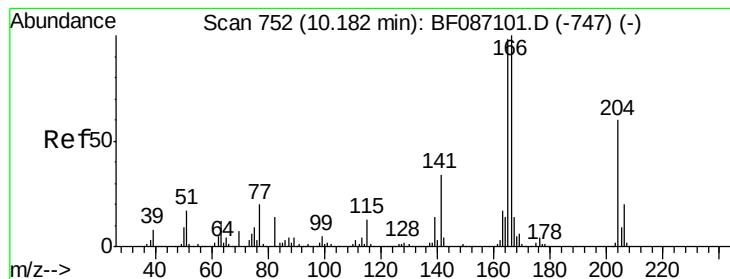
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.25 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

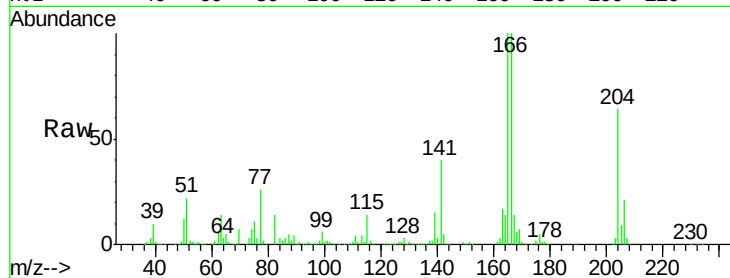
Tgt Ion:166 Resp: 673777

Ion Ratio Lower Upper

166 100

165 99.9 79.0 118.6

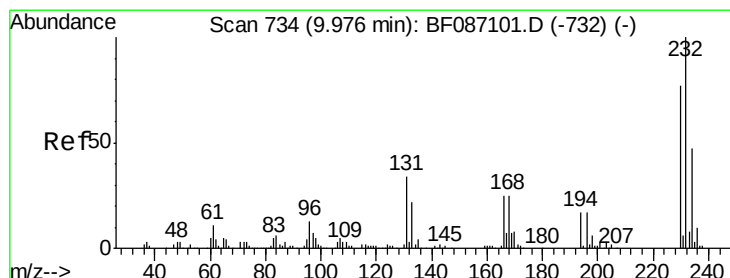
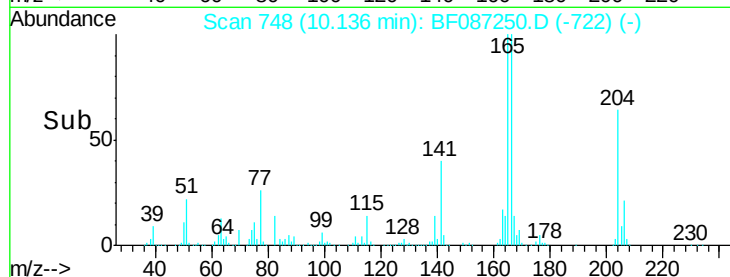
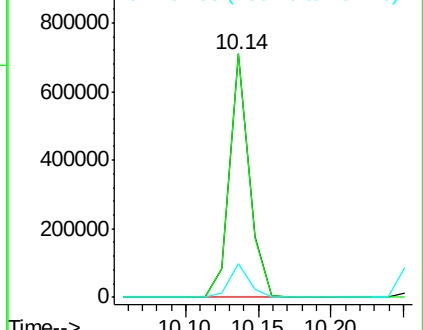
167 13.7 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.77 ng

RT: 9.93 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Tgt Ion:232 Resp: 179554

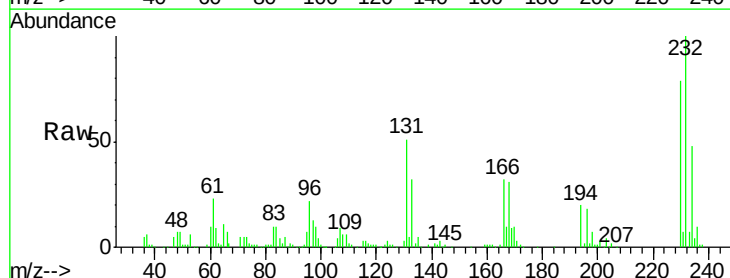
Ion Ratio Lower Upper

232 100

131 51.5 41.9 62.9

130 2.6 2.2 3.4

166 29.6 26.8 40.2

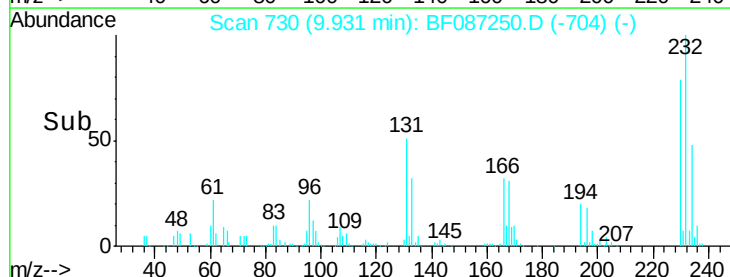
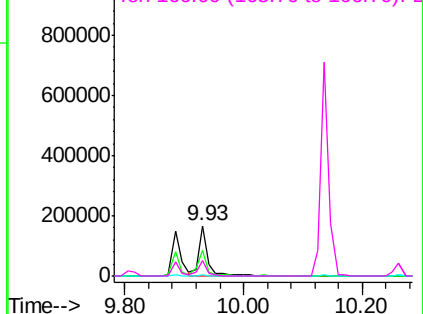


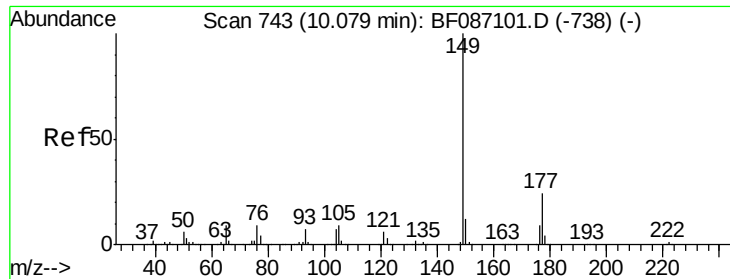
Abundance Ion 232.00 (231.70 to 232.70): E

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

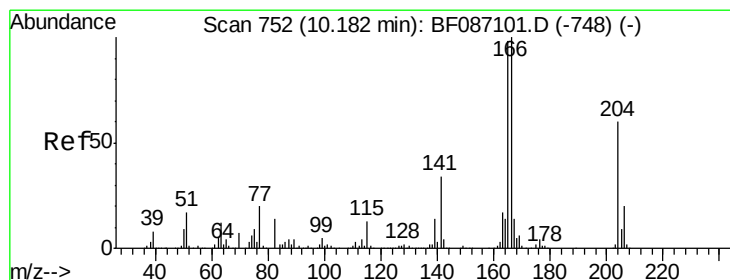
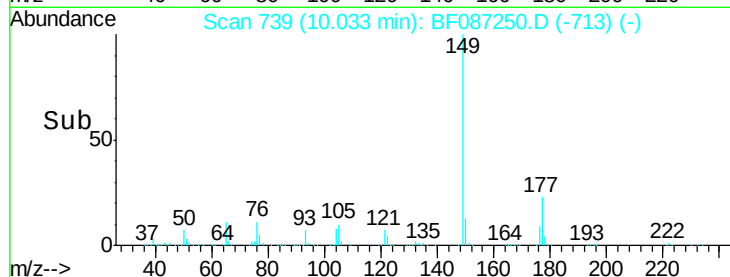
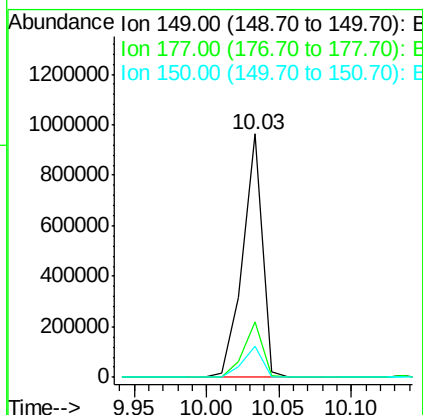
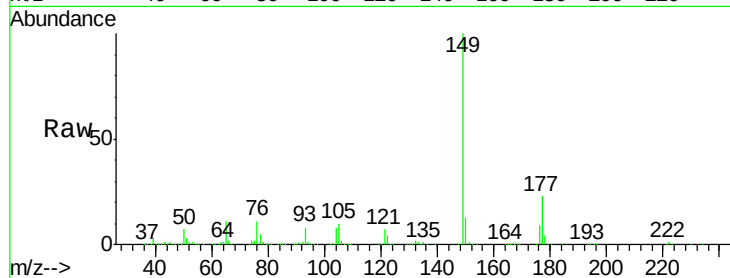




#59
Diethylphthalate
Concen: 42.30 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

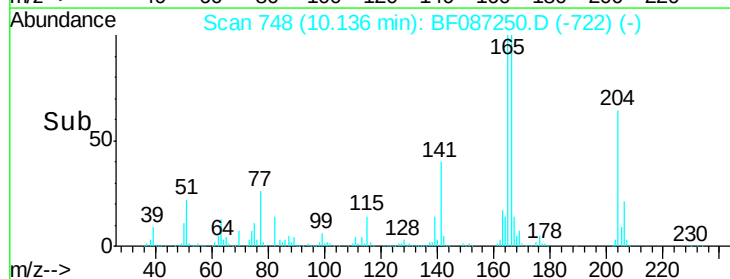
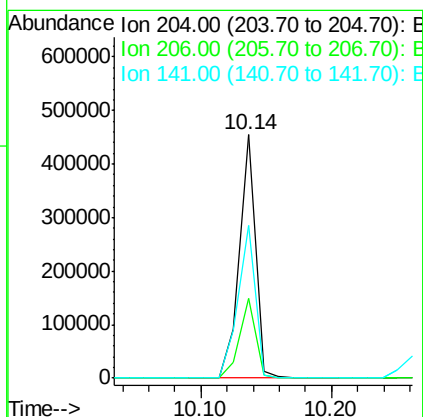
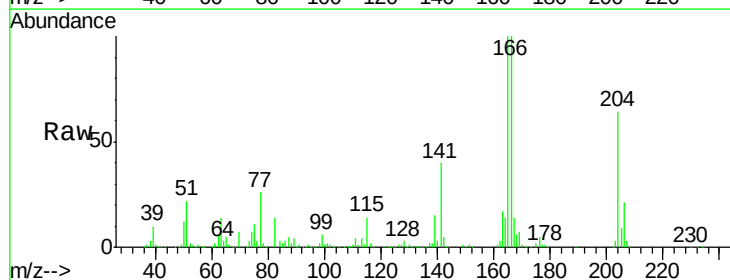
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

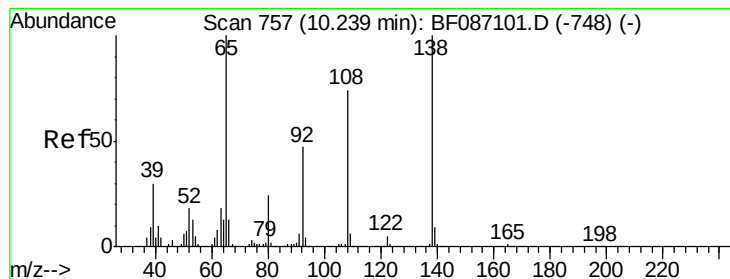
Tgt Ion:149 Resp: 907522
Ion Ratio Lower Upper
149 100
177 22.7 16.6 24.8
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 43.96 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion:204 Resp: 387259
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 62.6 61.6 92.4





#61

4-Nitroaniline

Concen: 40.25 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

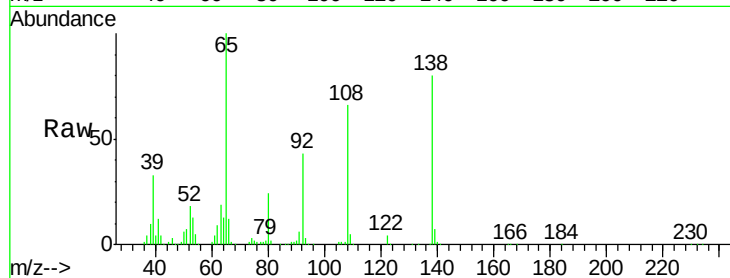
Tgt Ion:138 Resp: 209943

Ion Ratio Lower Upper

138 100

92 53.6 24.7 64.7

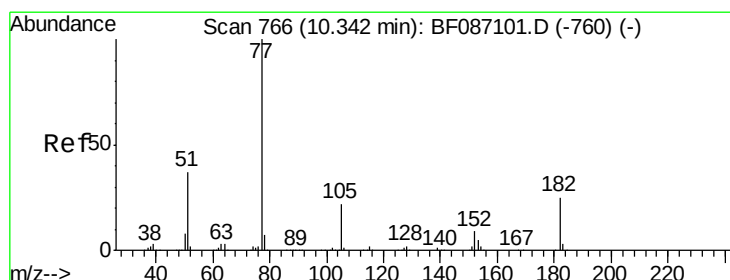
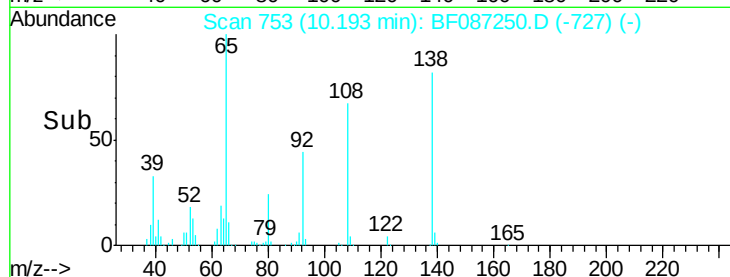
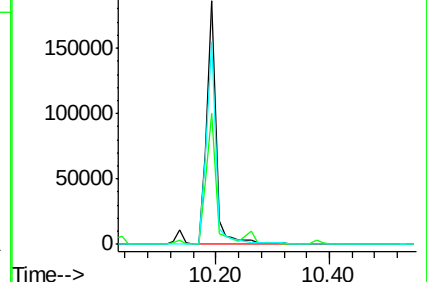
108 83.4 37.4 77.4#



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: 40.21 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Tgt Ion: 77 Resp: 993970

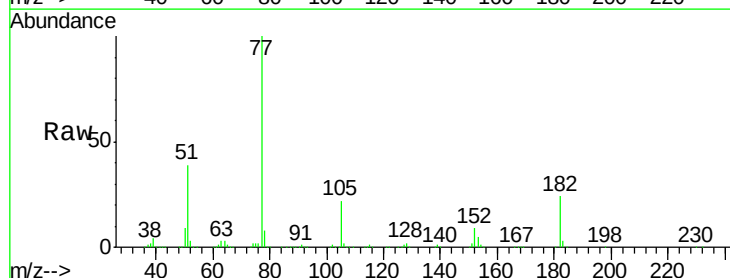
Ion Ratio Lower Upper

77 100

182 23.7 0.0 38.8

105 22.2 3.2 43.2

51 39.2 8.8 48.8

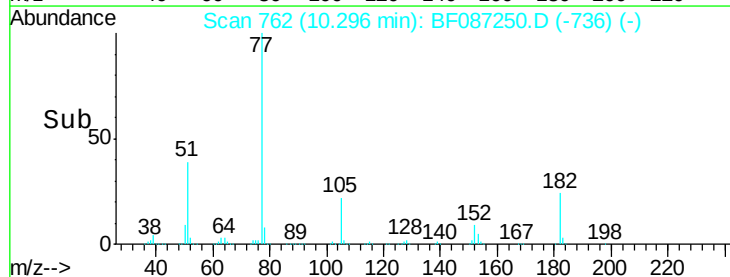
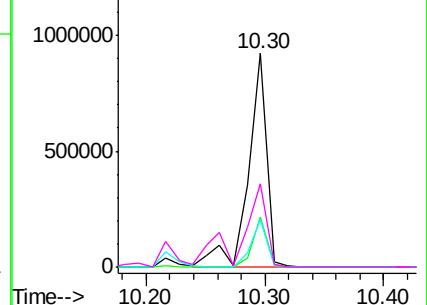


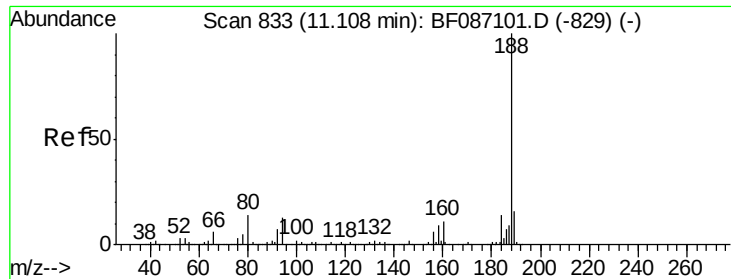
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

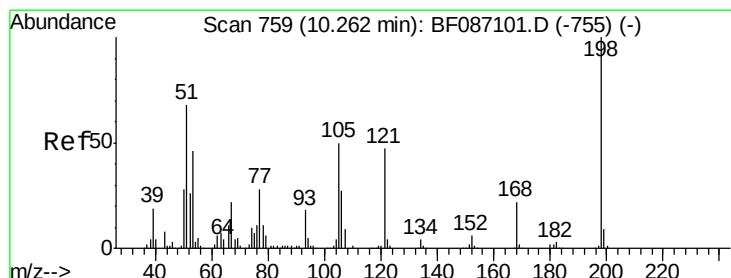
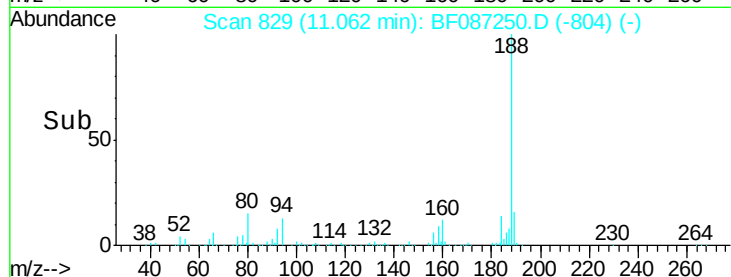
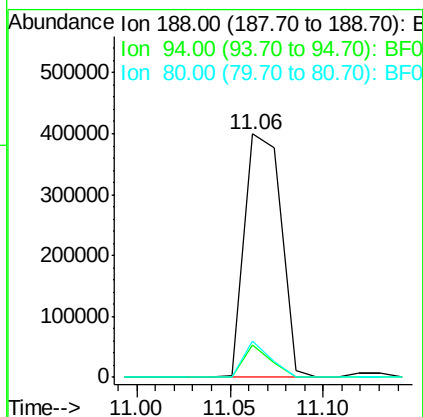
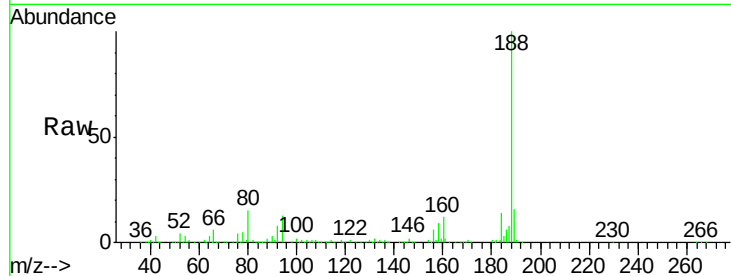




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

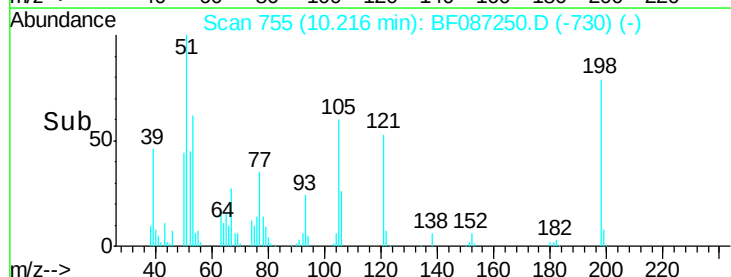
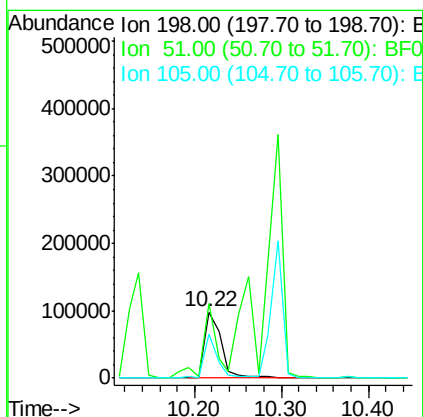
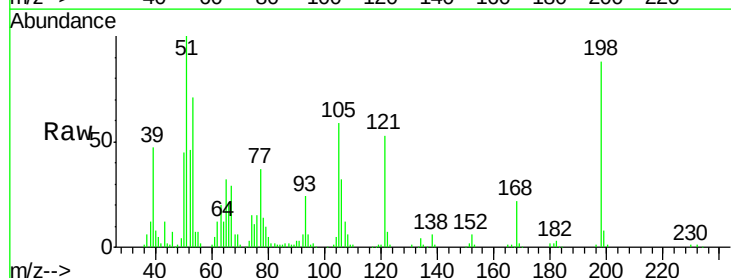
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

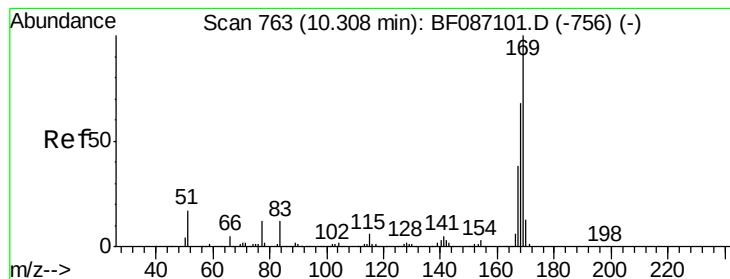
Tgt Ion:188 Resp: 543992
Ion Ratio Lower Upper
188 100
94 13.2 6.8 10.2#
80 14.9 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.46 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion:198 Resp: 134212
Ion Ratio Lower Upper
198 100
51 113.4 20.5 60.5#
105 67.3 24.5 64.5#





#65

n-Nitrosodiphenylamine

Concen: 40.56 ng

RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

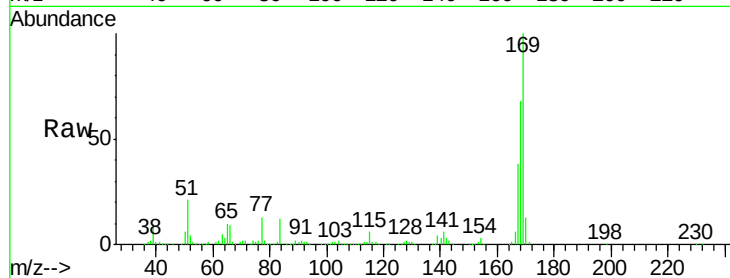
Tgt Ion:169 Resp: 694366

Ion Ratio Lower Upper

169 100

168 67.6 53.8 80.6

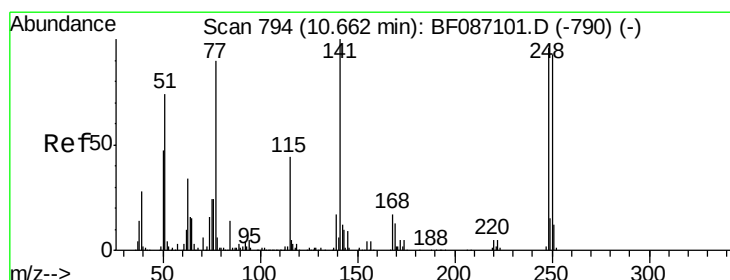
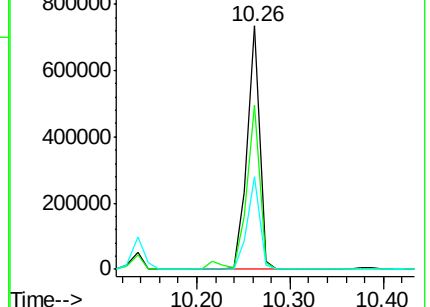
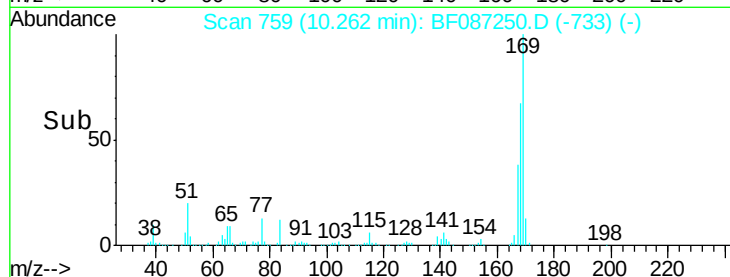
167 37.9 29.5 44.3



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: 38.21 ng

RT: 10.62 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

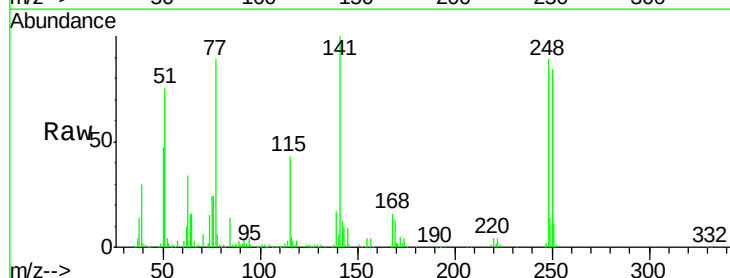
Tgt Ion:248 Resp: 213741

Ion Ratio Lower Upper

248 100

250 94.1 78.6 117.8

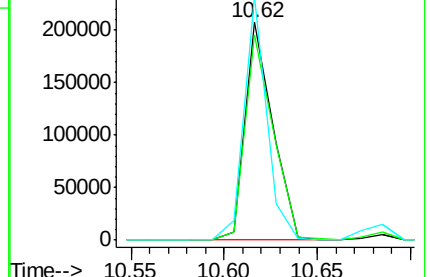
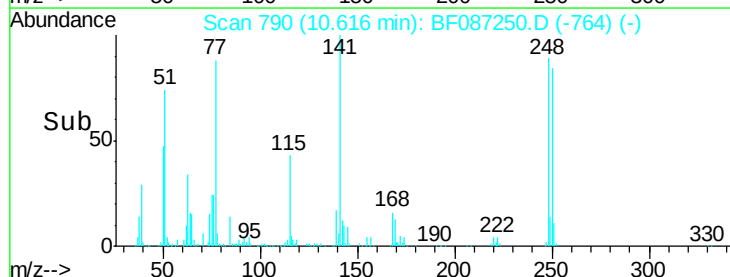
141 111.8 76.0 114.0

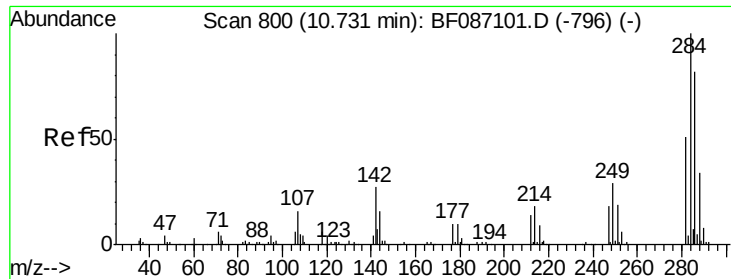


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.59 ng

RT: 10.68 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

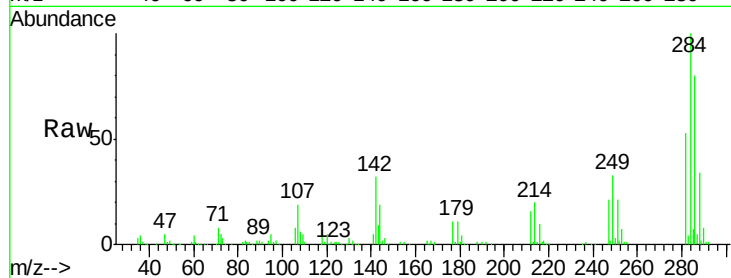
Tgt Ion:284 Resp: 243795

Ion Ratio Lower Upper

284 100

142 32.3 16.7 25.1#

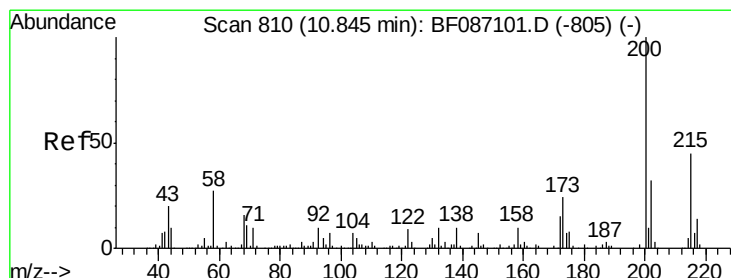
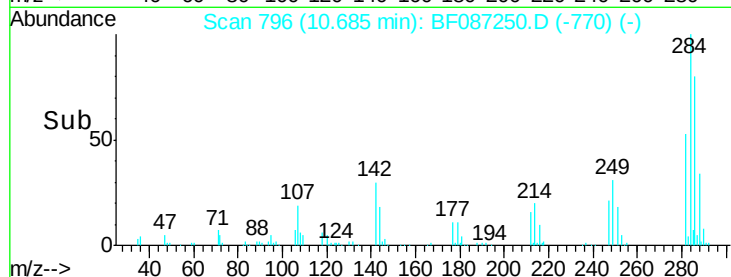
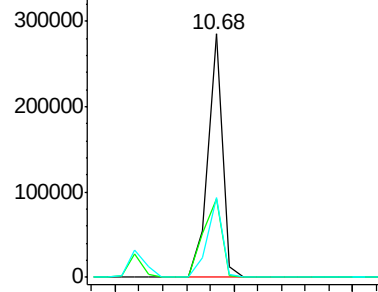
249 32.6 21.3 31.9#



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: 38.55 ng

RT: 10.80 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

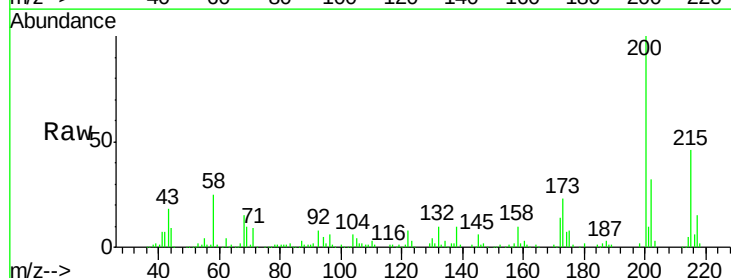
Tgt Ion:200 Resp: 215277

Ion Ratio Lower Upper

200 100

173 23.3 8.5 48.5

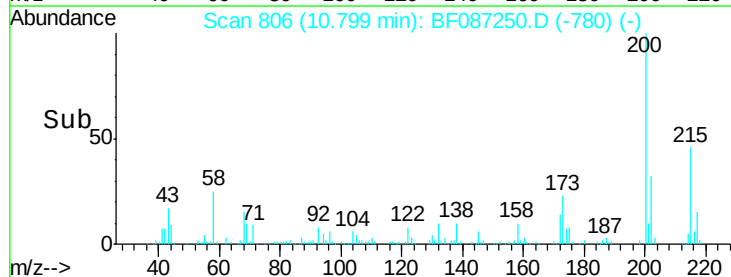
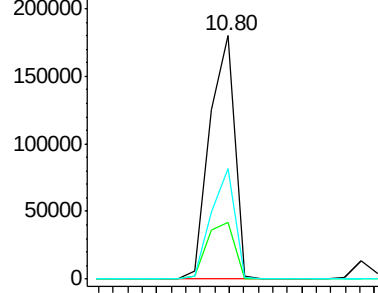
215 45.5 27.2 67.2

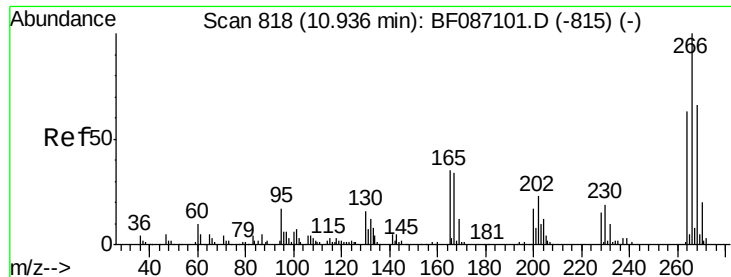


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

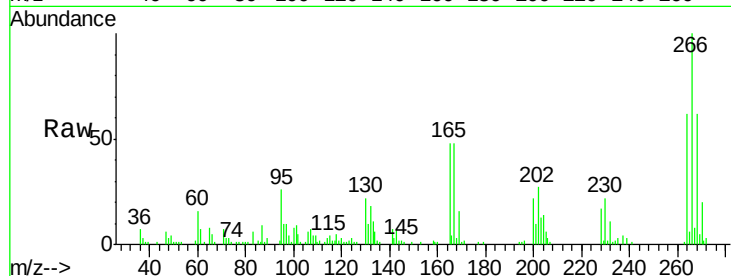




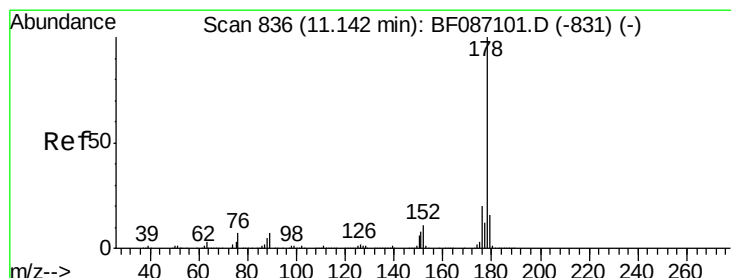
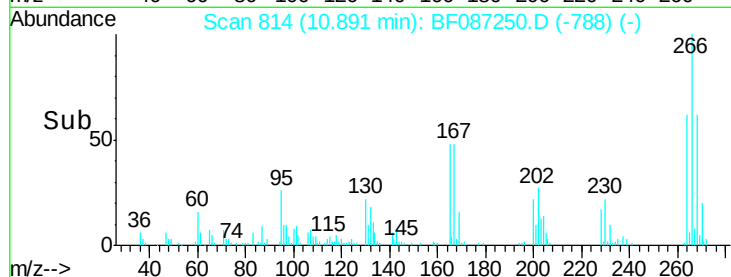
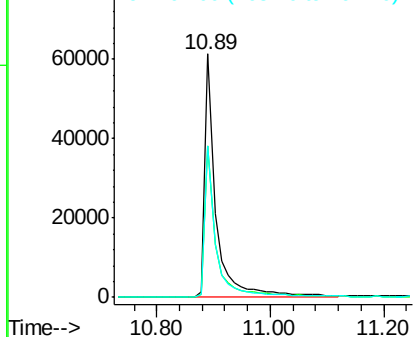
#69
 Pentachlorophenol
 Concen: 33.94 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 82704
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.5 77.3
 264 62.3 52.9 79.3

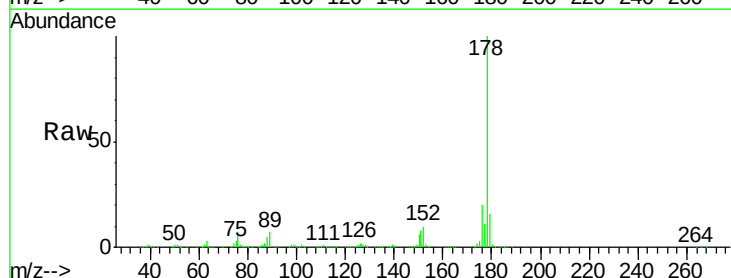


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

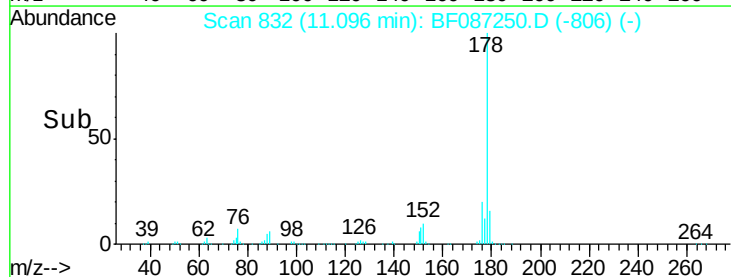
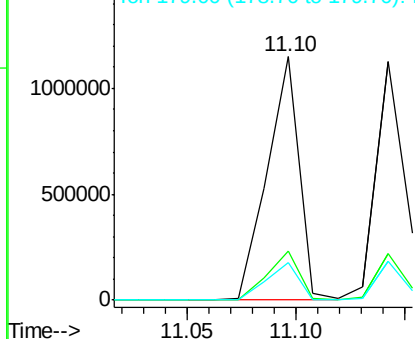


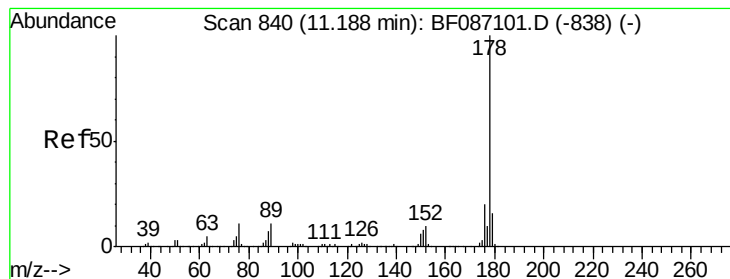
#70
 Phenanthrene
 Concen: 40.05 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Tgt Ion:178 Resp: 1181512
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.5 12.6 18.8



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





#71

Anthracene

Concen: 35.83 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

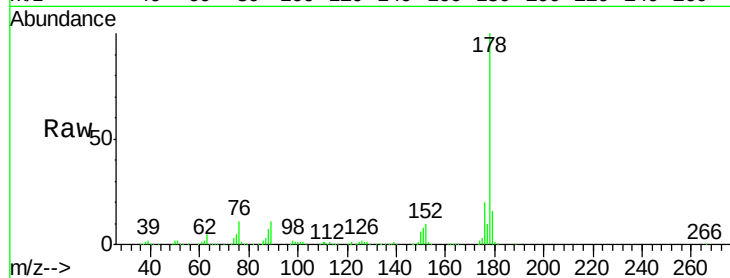
Tgt Ion:178 Resp: 1069161

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

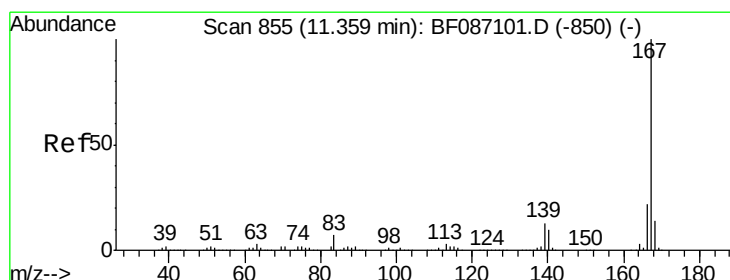
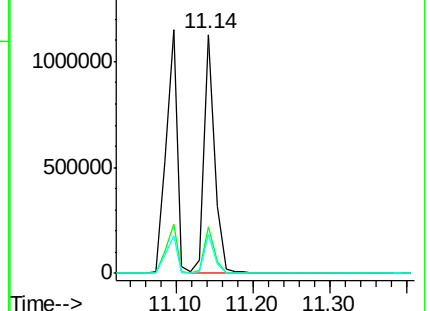
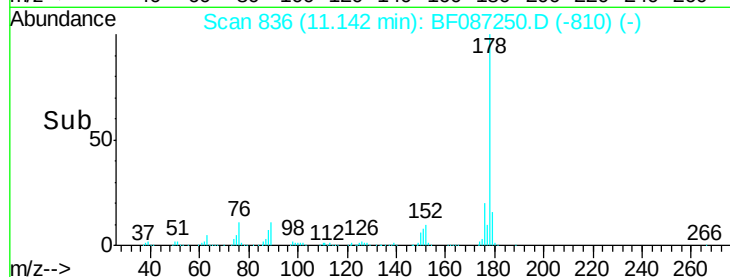
179 16.0 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.75 ng

RT: 11.31 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

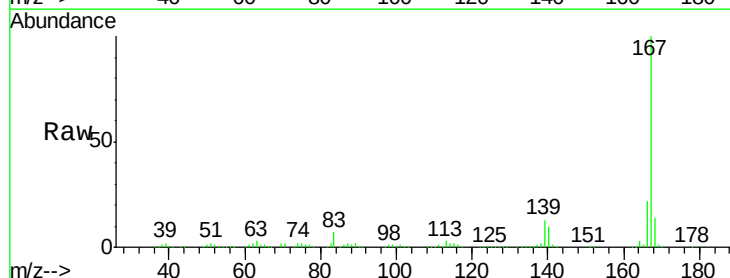
Tgt Ion:167 Resp: 1056389

Ion Ratio Lower Upper

167 100

166 22.4 17.7 26.5

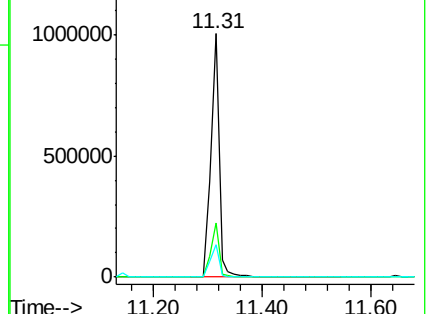
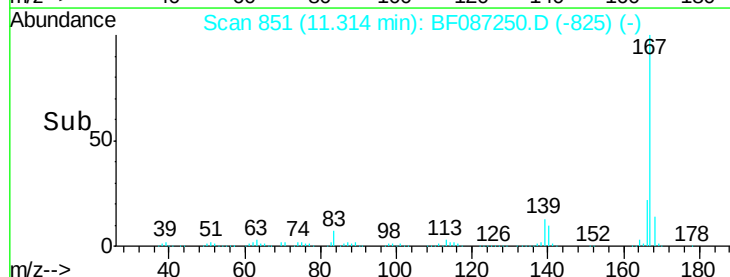
139 13.4 10.8 16.2

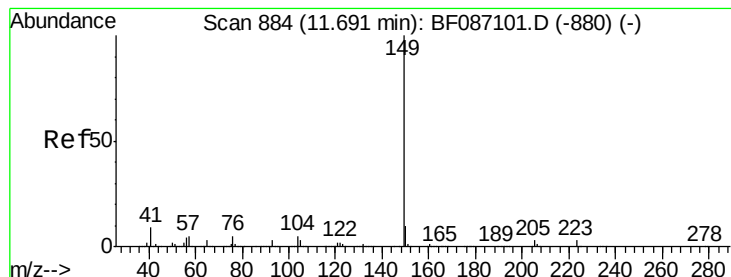


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.81 ng

RT: 11.65 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

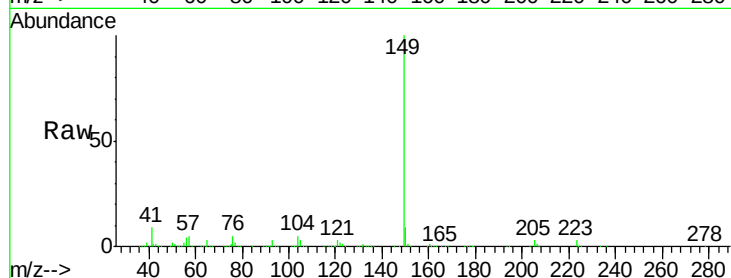
Tgt Ion:149 Resp: 1371835

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

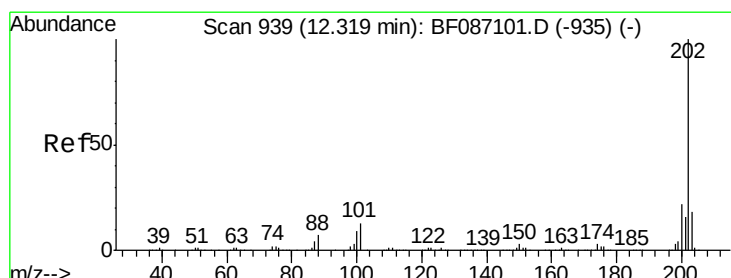
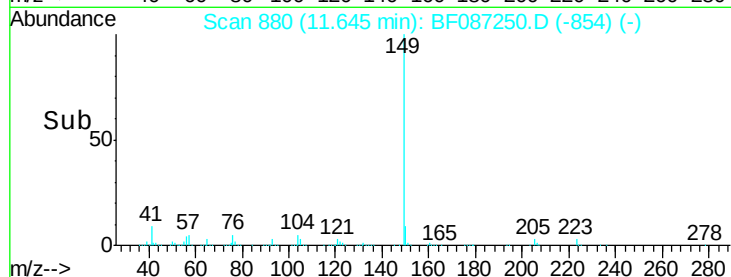
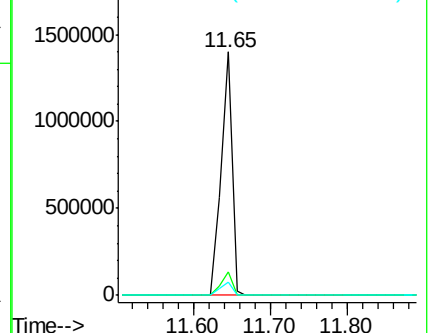
104 5.5 3.8 5.6



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: 38.22 ng

RT: 12.27 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

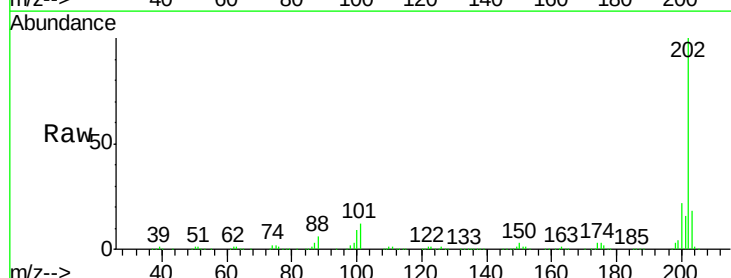
Tgt Ion:202 Resp: 1129878

Ion Ratio Lower Upper

202 100

101 11.6 0.0 35.4

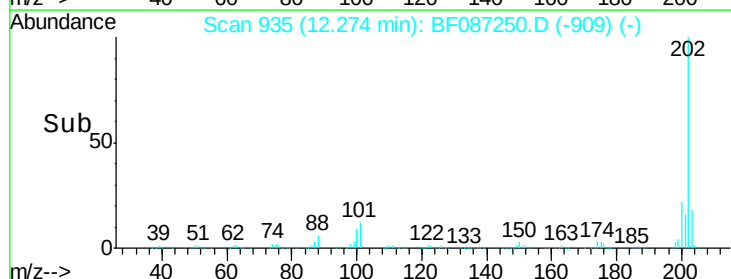
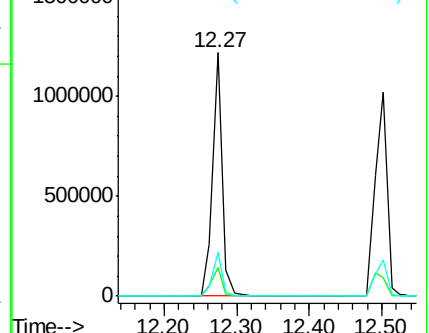
203 17.9 0.0 38.1

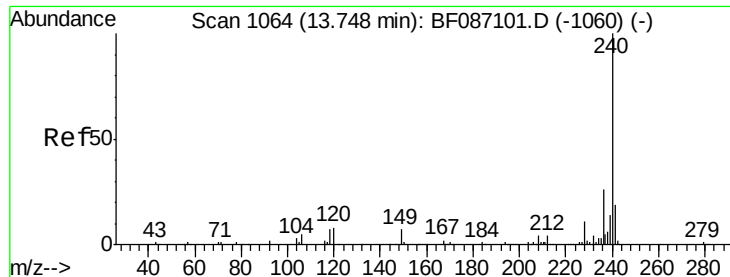


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

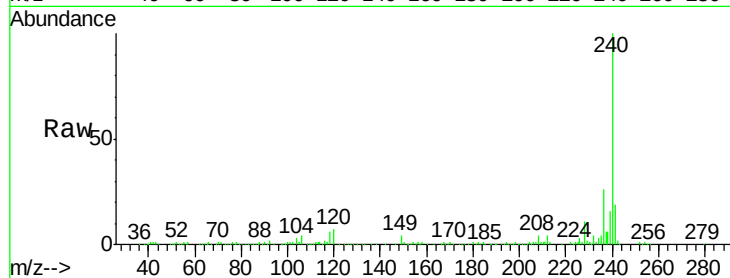
Tgt Ion:240 Resp: 349530

Ion Ratio Lower Upper

240 100

120 6.6 11.2 16.8#

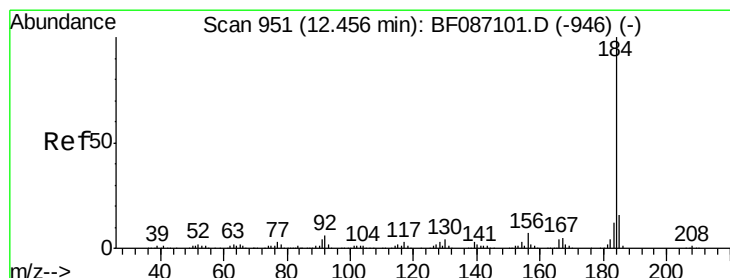
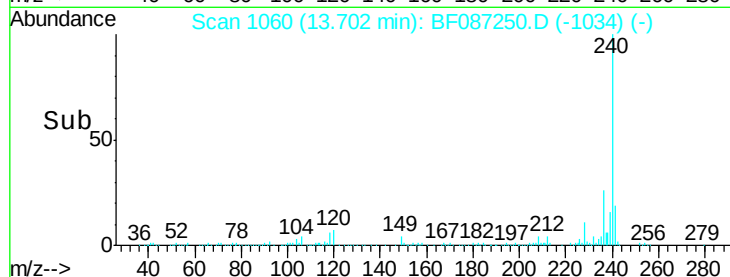
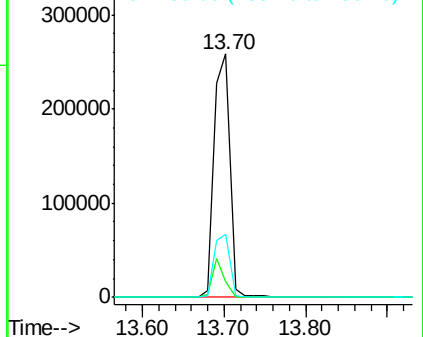
236 25.7 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.58 ng

RT: 12.41 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

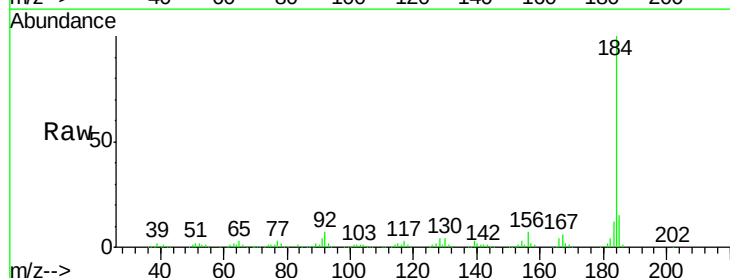
Tgt Ion:184 Resp: 391115

Ion Ratio Lower Upper

184 100

185 15.3 13.6 20.4

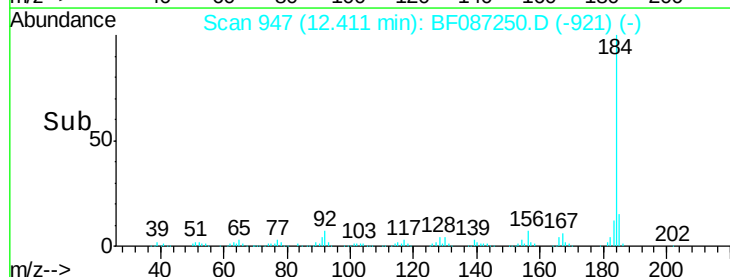
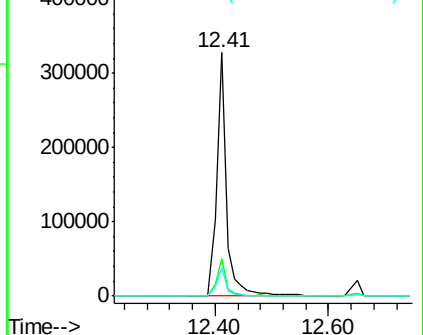
183 11.7 9.8 14.6

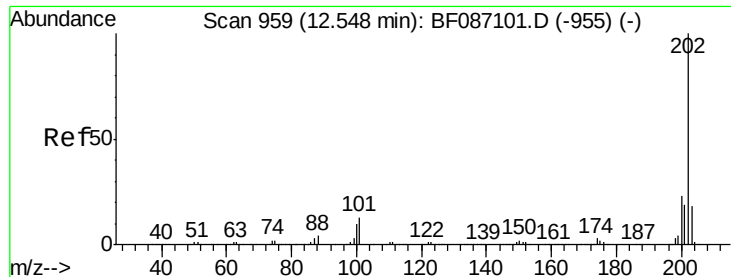


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

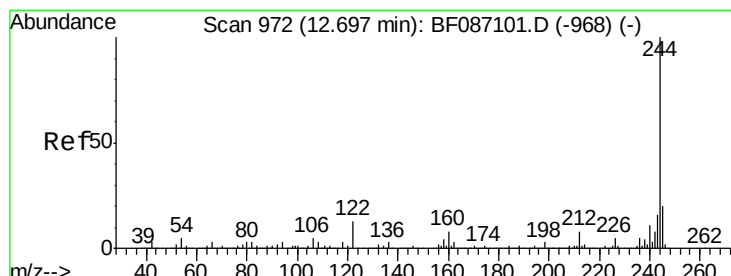
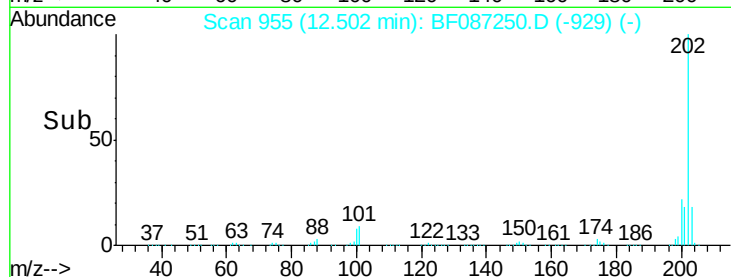
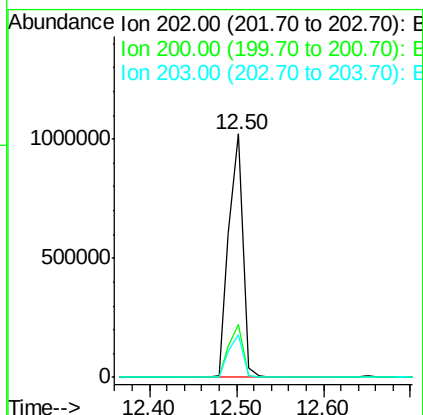
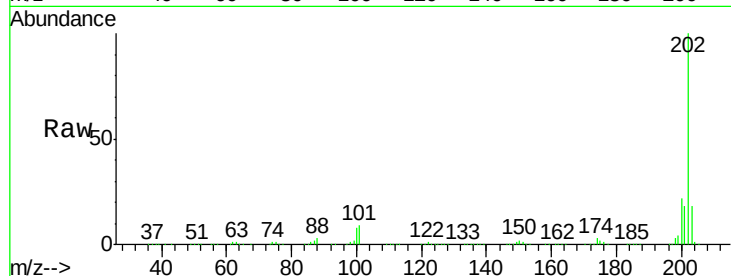




#77
Pyrene
 Concen: 45.78 ng
 RT: 12.50 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

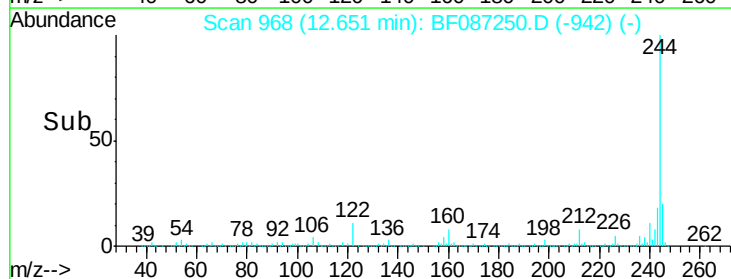
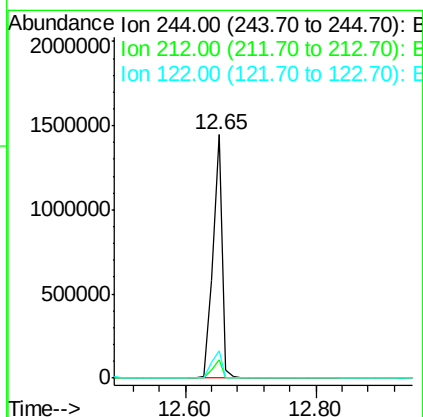
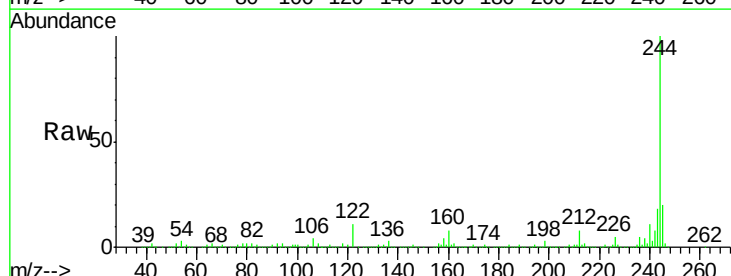
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

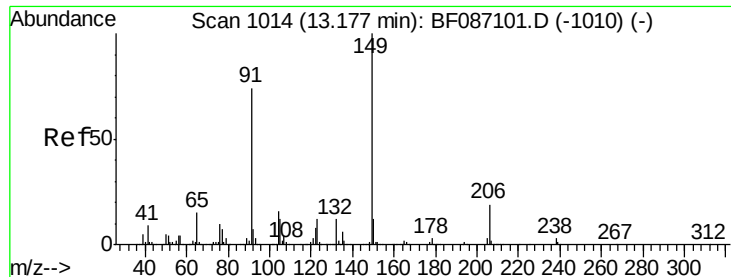
Tgt Ion:202 Resp: 1156063
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.7 26.5
 203 17.6 14.2 21.4



#78
Terphenyl-d14
 Concen: 93.67 ng
 RT: 12.65 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Tgt Ion:244 Resp: 1447296
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 11.2 12.0 18.0#

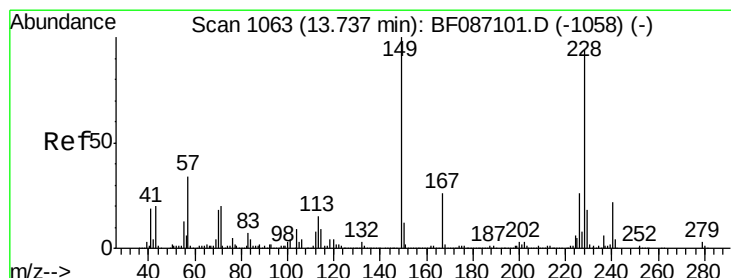
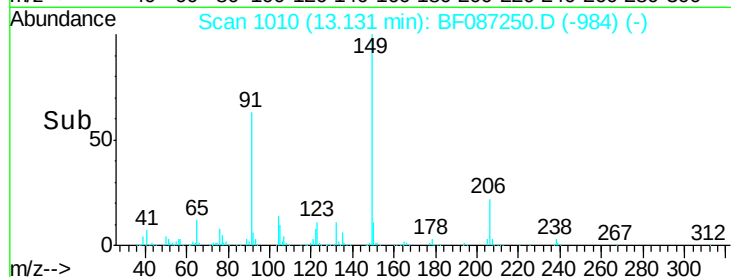
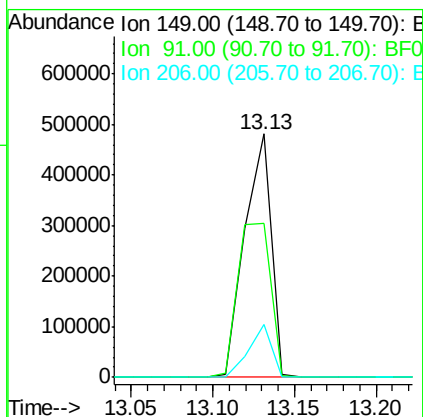
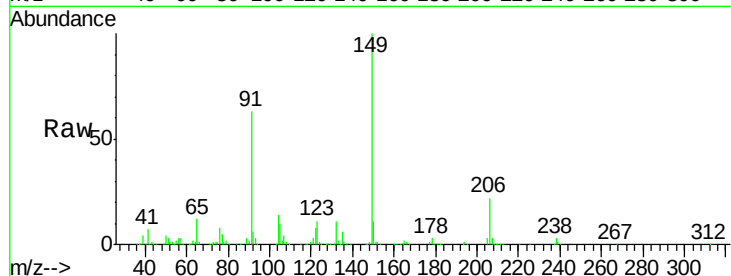




#79
Butylbenzylphthalate
Concen: 50.72 ng
RT: 13.13 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

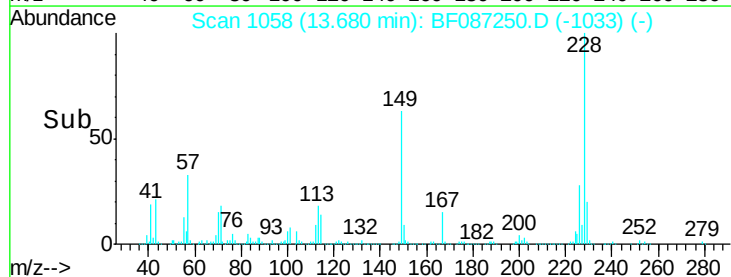
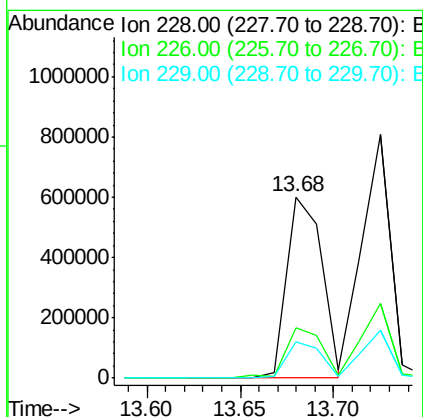
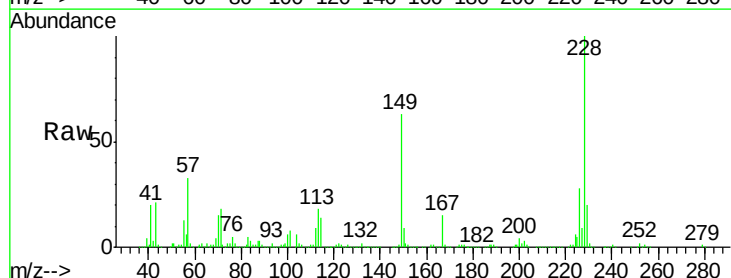
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

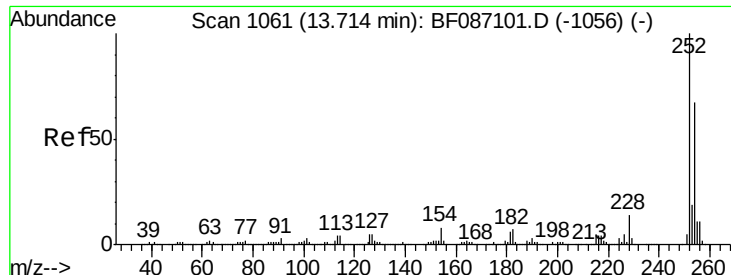
Tgt Ion:149 Resp: 540700
Ion Ratio Lower Upper
149 100
91 63.2 48.0 72.0
206 21.5 15.8 23.6



#80
Benzo(a)anthracene
Concen: 39.40 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion:228 Resp: 796351
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 20.2 16.6 25.0

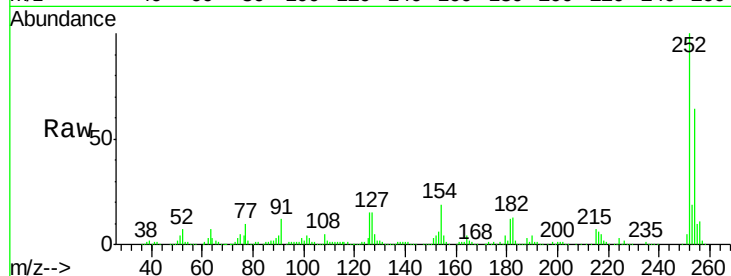




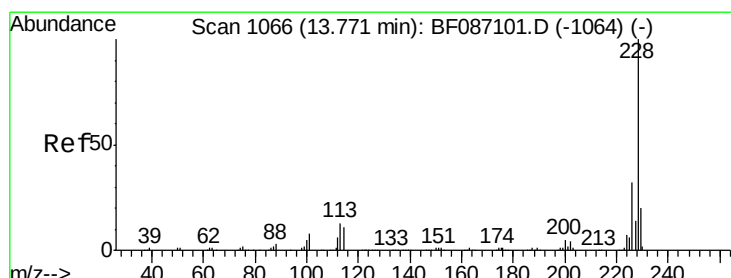
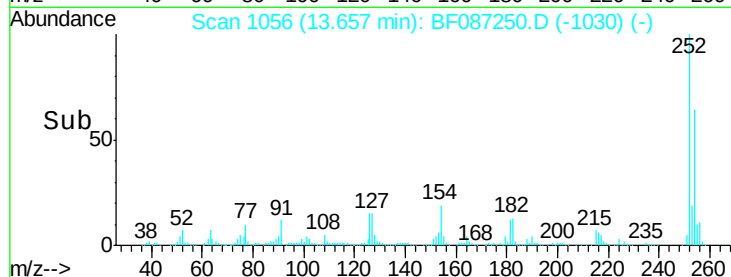
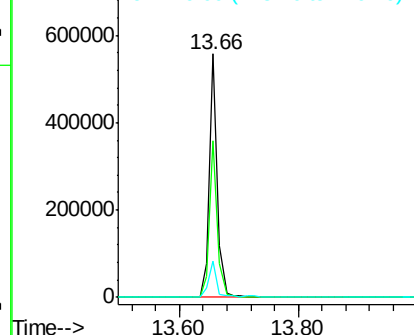
#81
 3,3'-Dichlorobenzidine
 Concen: 41.90 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 538779
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.7 76.1
 126 14.8 12.7 19.1

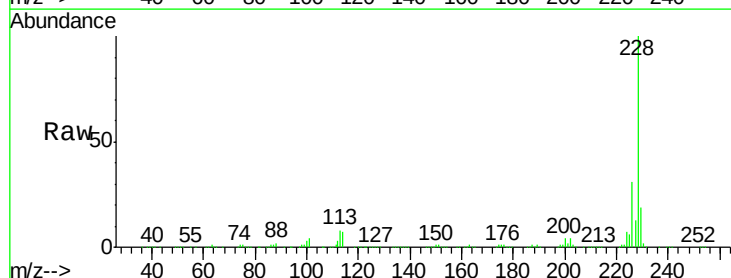


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

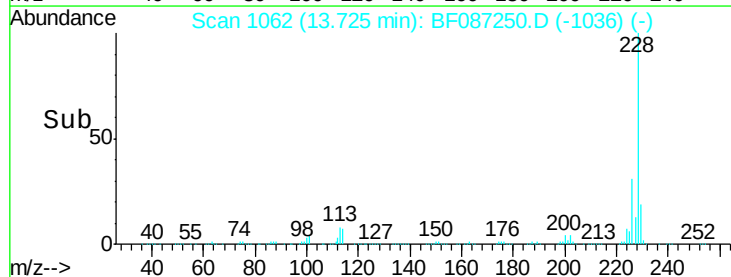
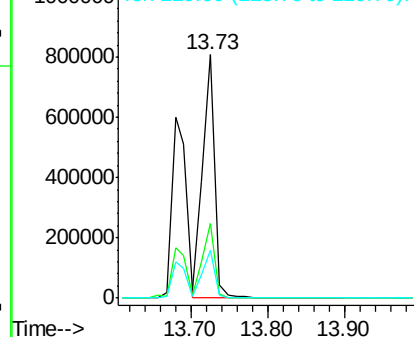


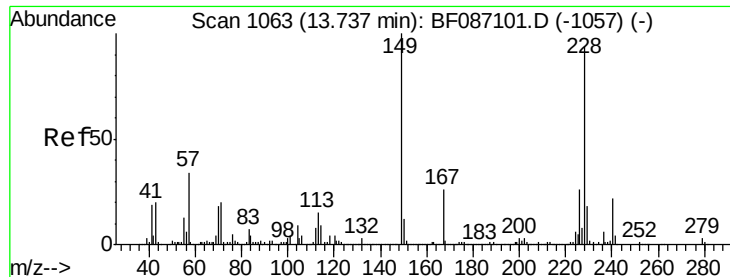
#82
 Chrysene
 Concen: 44.38 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Tgt Ion: 228 Resp: 867730
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.4 36.6
 229 19.5 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.66 ng

RT: 13.69 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

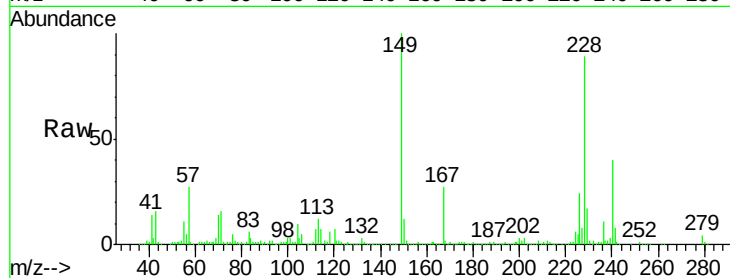
Tgt Ion:149 Resp: 670220

Ion Ratio Lower Upper

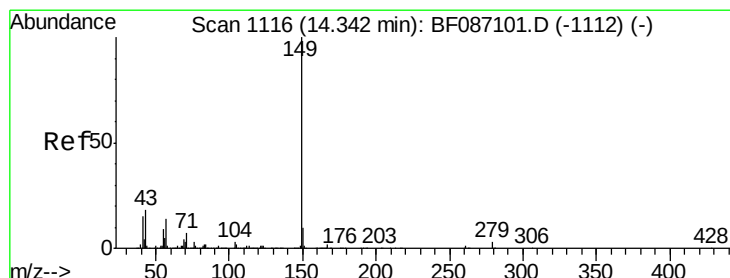
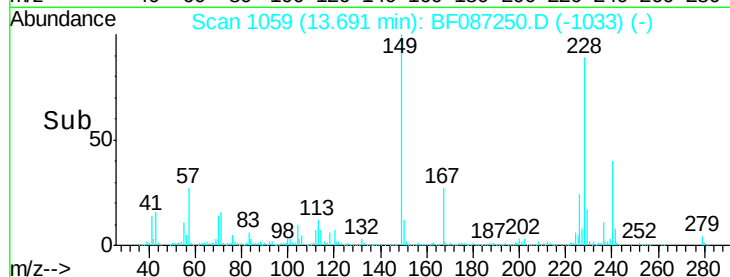
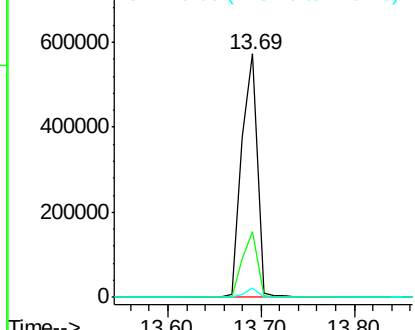
149 100

167 27.0 21.8 32.6

279 4.1 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: 47.17 ng

RT: 14.30 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

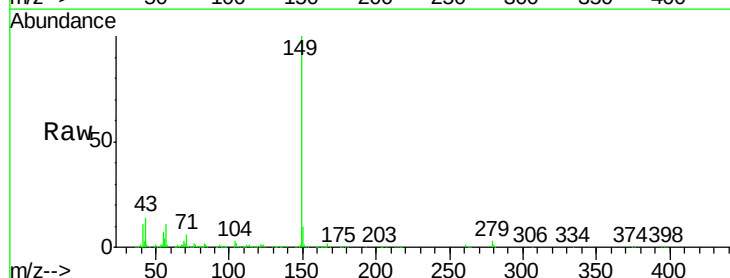
Tgt Ion:149 Resp: 1054150

Ion Ratio Lower Upper

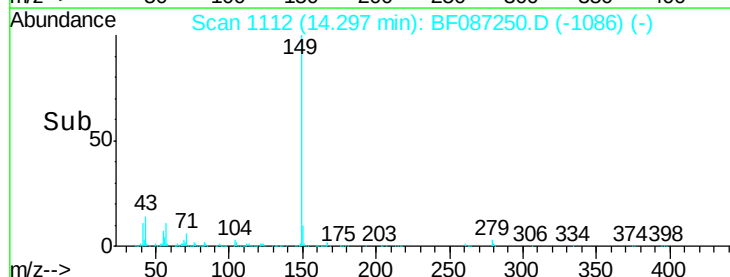
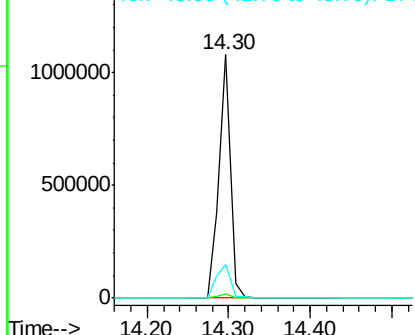
149 100

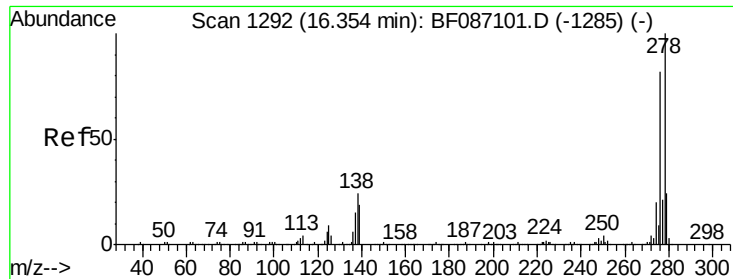
167 1.5 1.2 1.8

43 17.0 8.2 12.4#



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

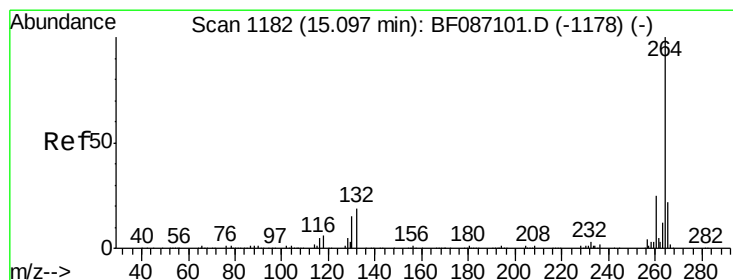
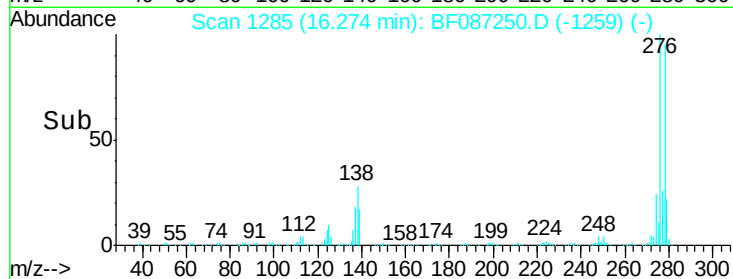
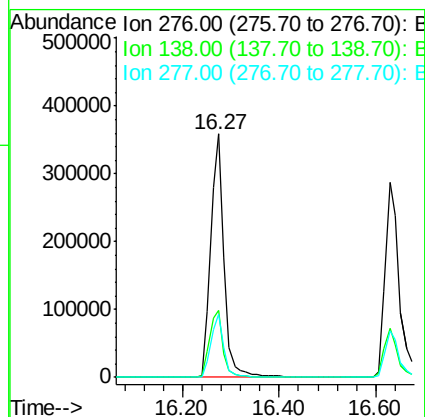
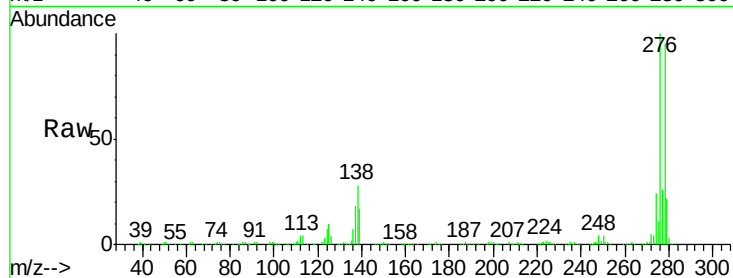




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.73 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

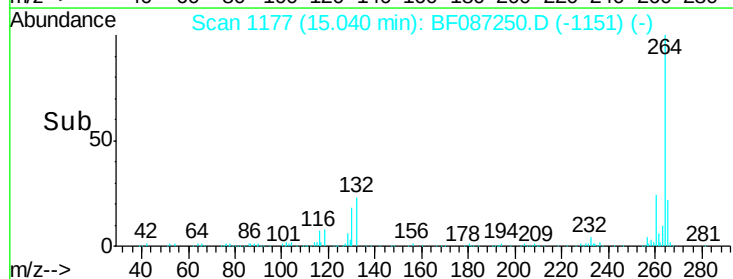
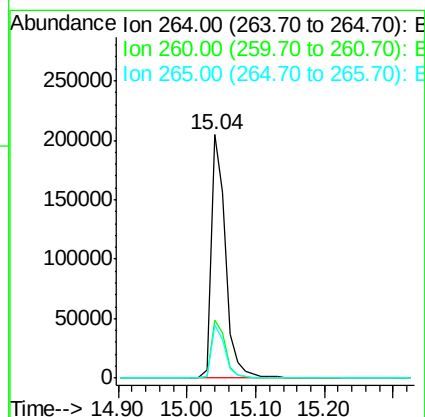
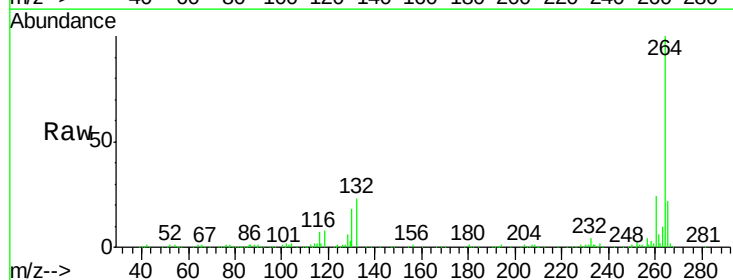
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

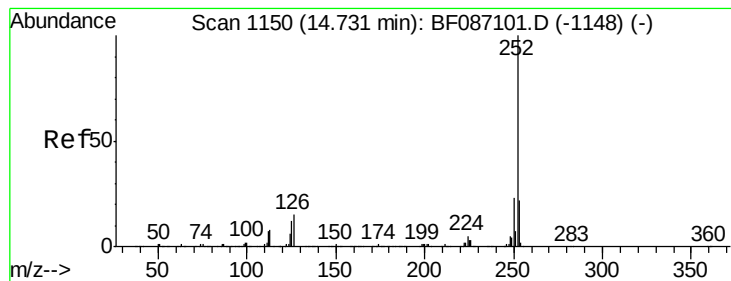
Tgt Ion:	276	Resp:	699060
Ion Ratio	Lower	Upper	
276	100		
138	28.1	25.6	38.4
277	25.3	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Tgt Ion:	264	Resp:	297831
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.5	29.3
265	21.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 68.71 ng

RT: 14.71 min Scan# 1148

Delta R.T. 0.02 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

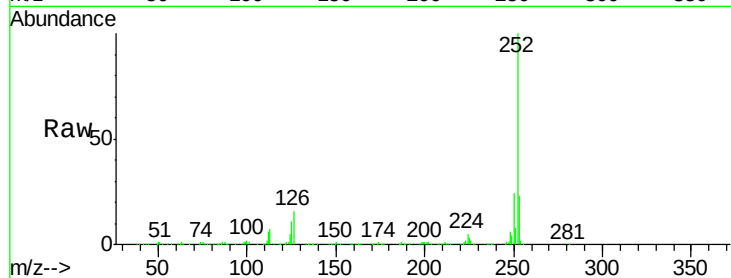
Tgt Ion:252 Resp: 1357532

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

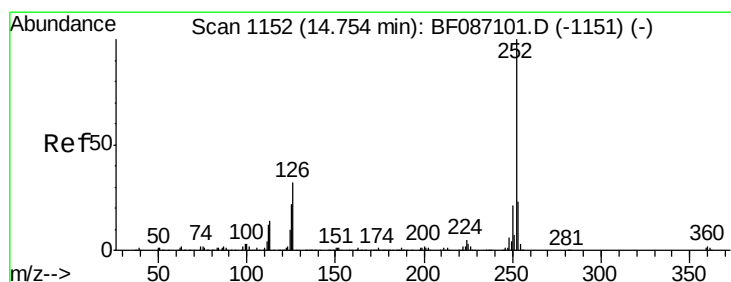
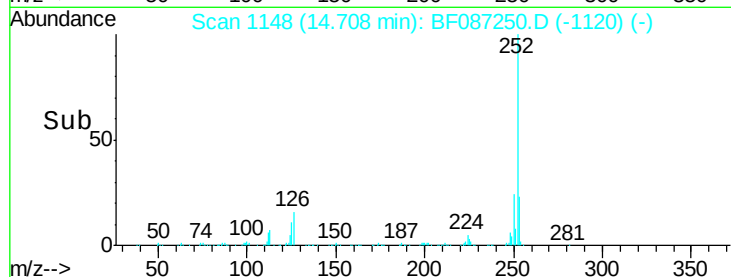
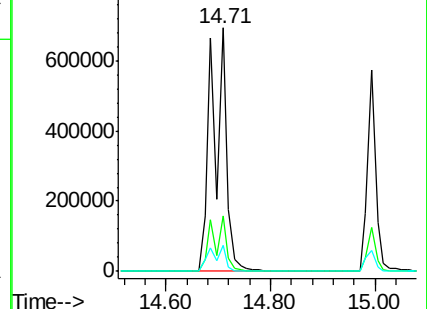
125 10.8 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 92.29 ng

RT: 14.71 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF087250.D

Acq: 21 May 2016 3:46

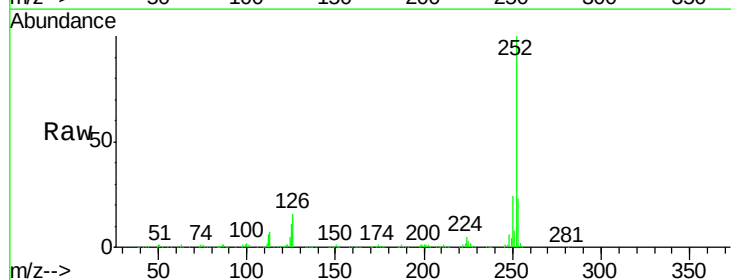
Tgt Ion:252 Resp: 1357532

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

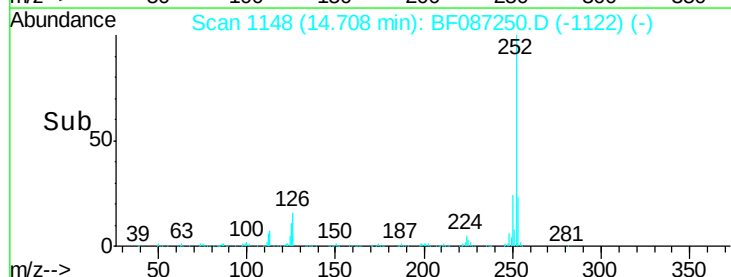
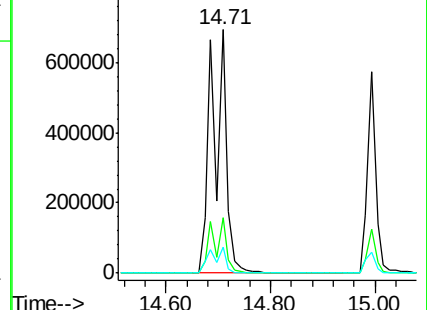
125 10.8 9.1 13.7

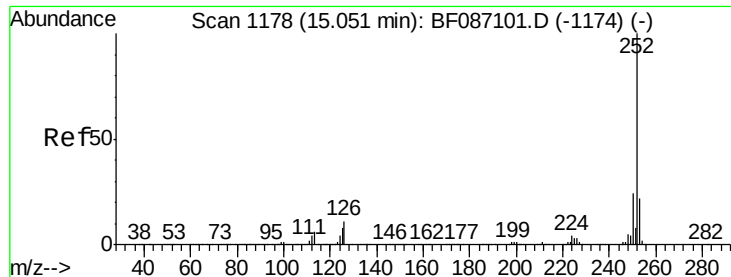


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

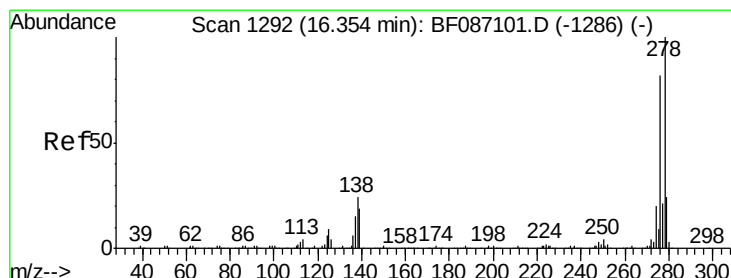
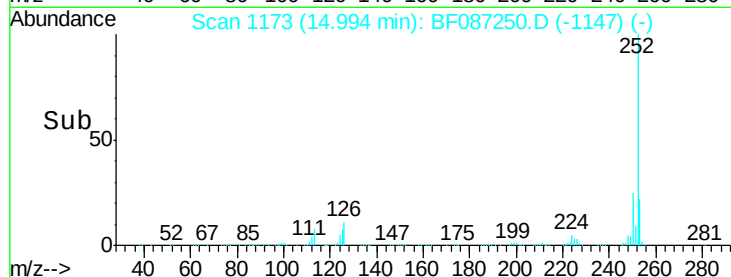
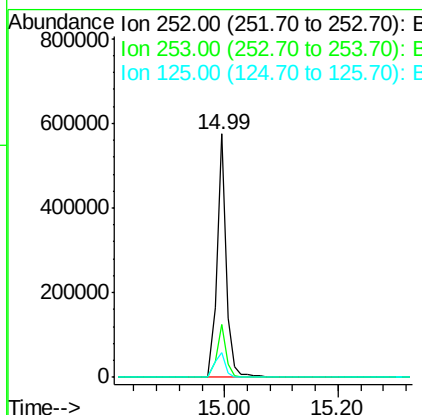
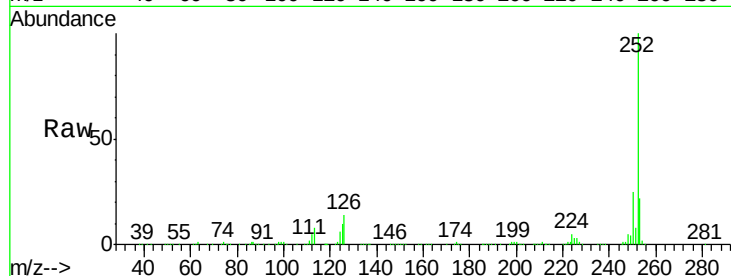




#89
Benzo(a)pyrene
Concen: 38.70 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

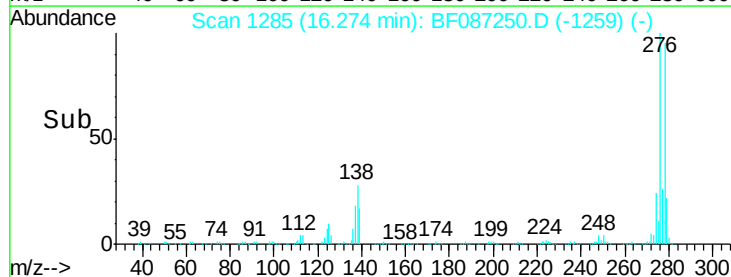
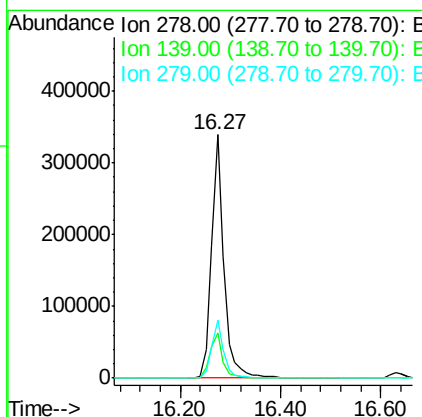
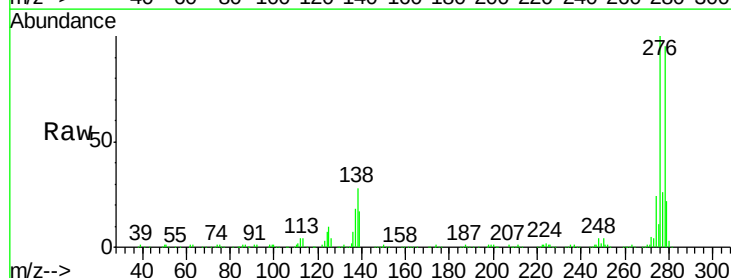
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

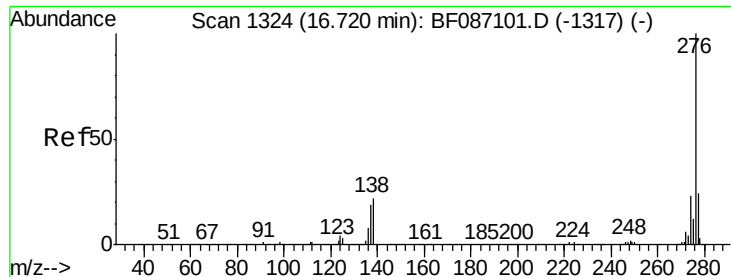
Tgt Ion:252 Resp: 639205
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.4 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 41.89 ng
RT: 16.27 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF087250.D
Acq: 21 May 2016 3:46

Tgt Ion:278 Resp: 582442
Ion Ratio Lower Upper
278 100
139 18.3 16.6 24.8
279 23.7 19.6 29.4





#91
 Benzo(g,h,i)perylene
 Concen: 42.73 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF087250.D
 Acq: 21 May 2016 3:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	600061
Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	25.5	23.6	35.4

