

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051816\
 Data File : BF087165.D
 Acq On : 19 May 2016 2:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 19 03:54:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	115695	20.00	ng	-0.02
21) Naphthalene-d8	7.86	136	469592	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	213967	20.00	ng	-0.03
63) Phenanthrene-d10	11.08	188	385896	20.00	ng	-0.03
75) Chrysene-d12	13.71	240	273623	20.00	ng	-0.05
86) Perylene-d12	15.06	264	292124	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	559434	81.28	ng	-0.05
7) Phenol-d6	6.25	99	733030	79.40	ng	-0.03
23) Nitrobenzene-d5	7.15	82	706911	75.03	ng	-0.03
41) 2,4,6-Tribromophenol	10.41	330	169315	71.61	ng	-0.03
44) 2-Fluorobiphenyl	8.95	172	1088814	84.28	ng	-0.03
78) Terphenyl-d14	12.67	244	1004130	83.01	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	148060	41.81	ng	# 78
3) Pyridine	2.62	79	334410	39.04	ng	# 66
4) n-Nitrosodimethylamine	2.57	42	231543	38.15	ng	# 48
6) Aniline	6.24	93	454848	38.79	ng	95
8) 2-Chlorophenol	6.36	128	333620	39.84	ng	85
9) Benzaldehyde	6.12	77	177611	34.44	ng	98
10) Phenol	6.26	94	441255	38.02	ng	85
11) bis(2-Chloroethyl)ether	6.32	93	337671	38.75	ng	# 79
12) 1,3-Dichlorobenzene	6.75	146	308462	34.65	ng	99
13) 1,4-Dichlorobenzene	6.75	146	311451	34.19	ng	98
14) 1,2-Dichlorobenzene	6.75	146	315125	39.52	ng	96
15) Benzyl Alcohol	6.74	79	274939	40.01	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	6.87	45	675402	37.70	ng	# 49
17) 2-Methylphenol	6.87	107	261765	38.06	ng	# 80
18) Hexachloroethane	7.08	117	130530	37.49	ng	100
19) n-Nitroso-di-n-propylamine	7.02	70	255229	36.37	ng	# 83
20) 3+4-Methylphenols	7.03	107	350254	38.61	ng	# 61
22) Acetophenone	7.00	105	491098	42.73	ng	98
24) Nitrobenzene	7.18	77	418879	40.72	ng	98
25) Isophorone	7.42	82	664457	38.52	ng	99
26) 2-Nitrophenol	7.50	139	168990	39.65	ng	94
27) 2,4-Dimethylphenol	7.55	122	286988	39.46	ng	92
28) bis(2-Chloroethoxy)methane	7.63	93	371234	39.21	ng	98
29) 2,4-Dichlorophenol	7.75	162	250561	39.10	ng	96
30) 1,2,4-Trichlorobenzene	7.82	180	291514	40.99	ng	98
31) Naphthalene	7.88	128	897019	39.09	ng	99
32) Benzoic acid	7.70	122	181573	41.88	ng	# 78
33) 4-Chloroaniline	7.95	127	372746	39.09	ng	# 91
34) Hexachlorobutadiene	8.01	225	169579	42.02	ng	100
35) Caprolactam	8.34	113	90019	42.18	ng	# 82
36) 4-Chloro-3-methylphenol	8.46	107	308266	39.88	ng	91
37) 2-Methylnaphthalene	8.58	142	592849	40.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	256731	41.08	ng	99
40) Hexachlorocyclopentadiene	8.73	237	24420	16.98	ng	97

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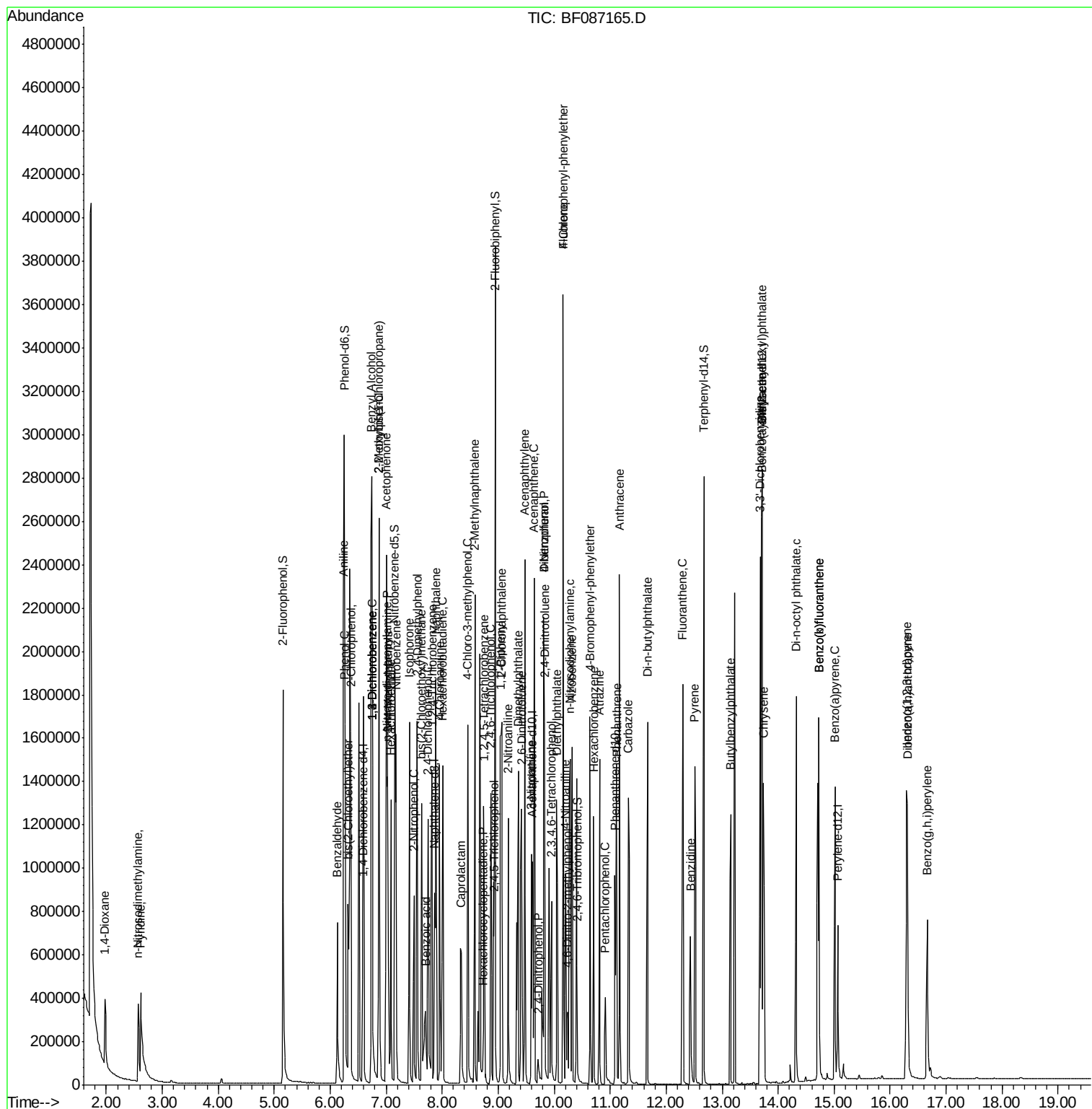
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	164531	40.60	ng	94
43) 2,4,5-Trichlorophenol	8.92	196	168949	40.13	ng	96
45) 1,1'-Biphenyl	9.05	154	757888	42.72	ng	98
46) 2-Chloronaphthalene	9.06	162	541518	39.76	ng	92
47) 2-Nitroaniline	9.18	65	211072	40.44	ng	# 75
48) Acenaphthylene	9.47	152	800316	38.48	ng	99
49) Dimethylphthalate	9.36	163	692534	42.43	ng	99
50) 2,6-Dinitrotoluene	9.42	165	130501	36.82	ng	# 56
51) Acenaphthene	9.64	154	486034	37.41	ng	98
52) 3-Nitroaniline	9.59	138	143861	37.50	ng	# 74
53) 2,4-Dinitrophenol	9.71	184	26192	16.87	ng	88
54) Dibenzofuran	9.82	168	629314	37.45	ng	92
55) 4-Nitrophenol	9.82	139	357750	104.04	ng	# 21
56) 2,4-Dinitrotoluene	9.83	165	191355	42.16	ng	90
57) Fluorene	10.16	166	526340	38.99	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	126877	38.69	ng	97
59) Diethylphthalate	10.04	149	615447	39.50	ng	99
60) 4-Chlorophenyl-phenylether	10.16	204	284125	44.40	ng	# 87
61) 4-Nitroaniline	10.20	138	165211	43.61	ng	# 75
62) Azobenzene	10.32	77	706054	39.32	ng	88
64) 4,6-Dinitro-2-methylphenol	10.24	198	51973	20.45	ng	87
65) n-Nitrosodiphenylamine	10.28	169	510652	42.05	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	152968	38.55	ng	92
67) Hexachlorobenzene	10.71	284	189709	41.23	ng	# 94
68) Atrazine	10.81	200	133475	33.69	ng	94
69) Pentachlorophenol	10.91	266	68697	39.75	ng	96
70) Phenanthrene	11.12	178	794766	37.97	ng	99
71) Anthracene	11.16	178	832152	39.31	ng	99
72) Carbazole	11.32	167	731449	37.83	ng	98
73) Di-n-butylphthalate	11.67	149	955109	43.00	ng	99
74) Fluoranthene	12.30	202	811960	38.72	ng	93
76) Benzidine	12.43	184	341627	47.35	ng	97
77) Pyrene	12.51	202	756976	38.29	ng	99
79) Butylbenzylphthalate	13.15	149	364893	43.73	ng	96
80) Benzo(a)anthracene	13.70	228	598896	37.85	ng	99
81) 3,3'-Dichlorobenzidine	13.68	252	501627	49.83	ng	# 97
82) Chrysene	13.74	228	600147	39.21	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	468921	46.17	ng	99
84) Di-n-octyl phthalate	14.32	149	789864	45.15	ng	# 84
85) Indeno(1,2,3-cd)pyrene	16.30	276	653050	48.60	ng	95
87) Benzo(b)fluoranthene	14.73	252	1317422	67.98	ng	# 95
88) Benzo(k)fluoranthene	14.73	252	1317422	91.31	ng	98
89) Benzo(a)pyrene	15.02	252	628473	38.80	ng	98
90) Dibenzo(a,h)anthracene	16.31	278	553839	40.61	ng	# 93
91) Benzo(g,h,i)perylene	16.66	276	521042	37.82	ng	# 94

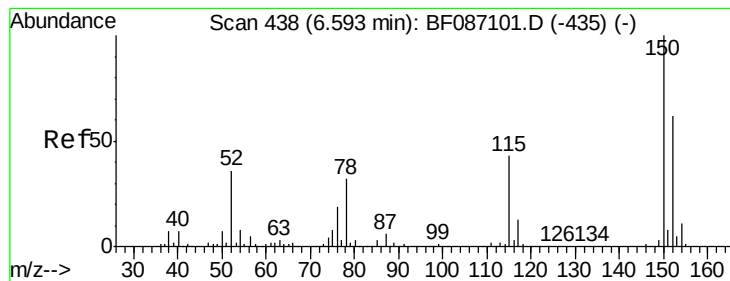
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

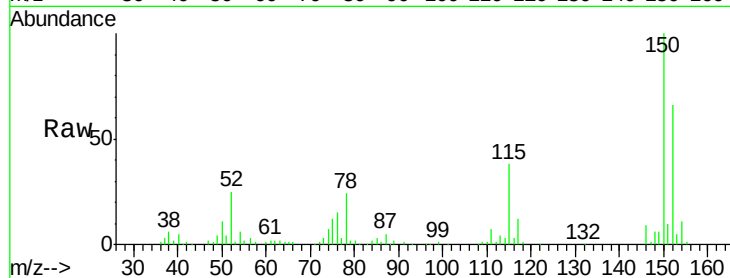
Tgt Ion:152 Resp: 115695

Ion Ratio Lower Upper

152 100

150 152.0 125.8 188.6

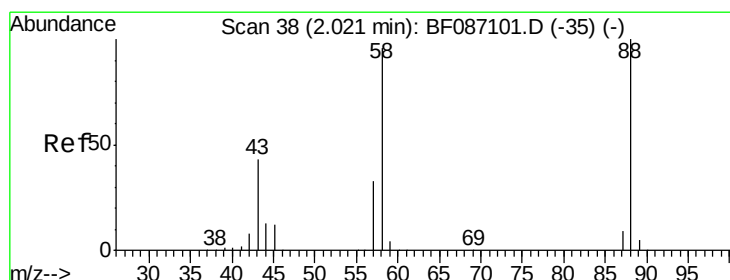
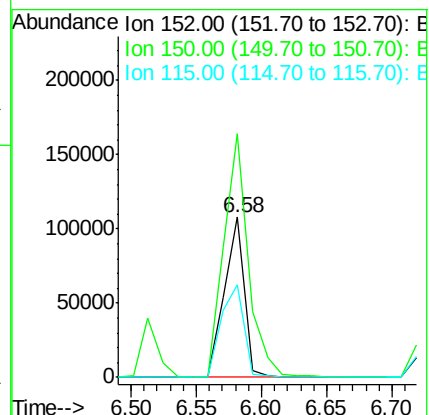
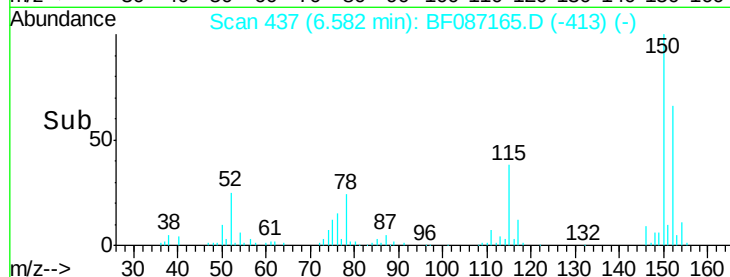
115 58.1 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.81 ng

RT: 1.98 min Scan# 34

Delta R.T. -0.08 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

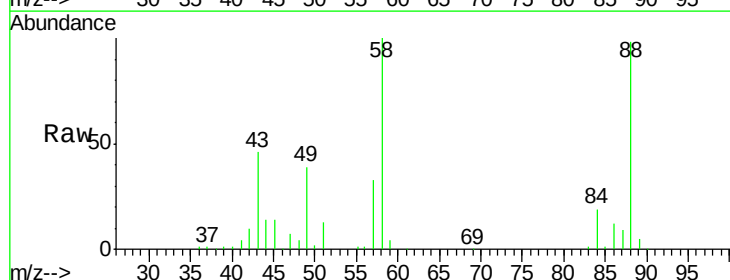
Tgt Ion: 88 Resp: 148060

Ion Ratio Lower Upper

88 100

58 91.8 59.6 89.4#

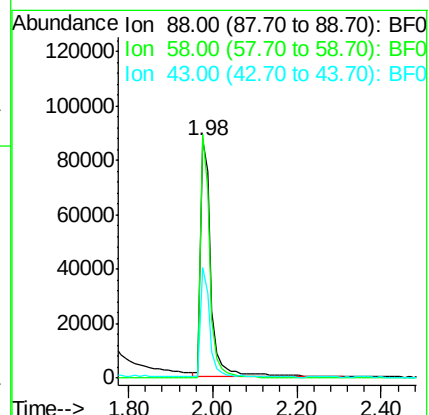
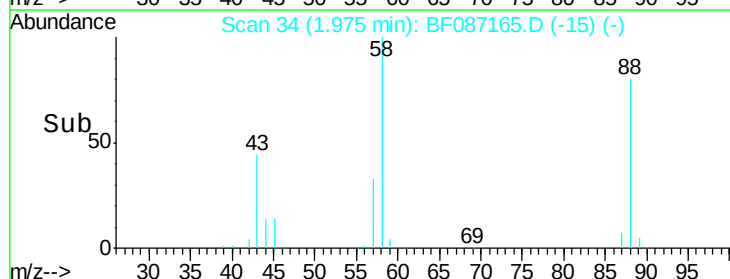
43 40.8 21.8 32.6#

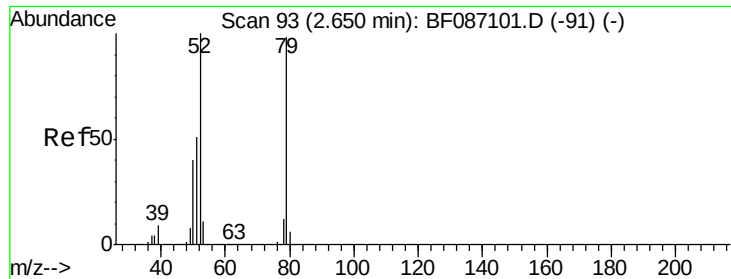


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.04 ng

RT: 2.62 min Scan# 90

Delta R.T. -0.07 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

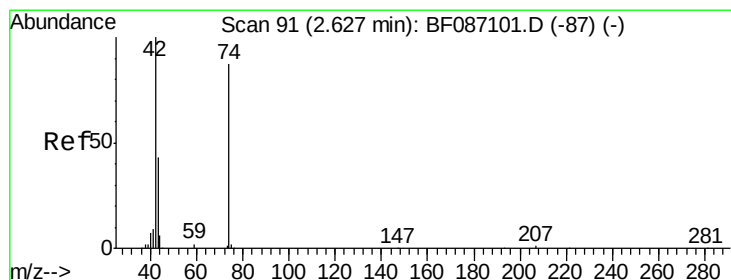
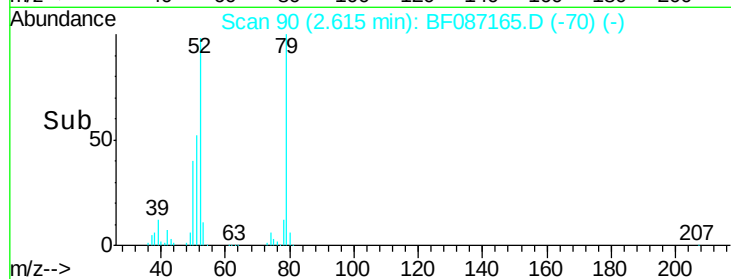
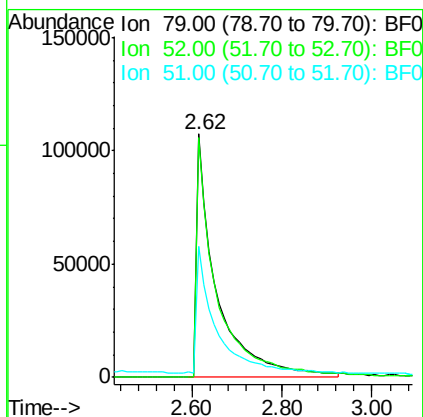
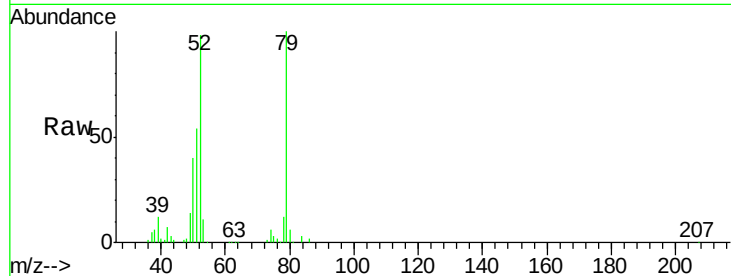
Tgt Ion: 79 Resp: 334410

Ion Ratio Lower Upper

79 100

52 98.4 55.9 83.9#

51 54.0 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 38.15 ng

RT: 2.57 min Scan# 86

Delta R.T. -0.09 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

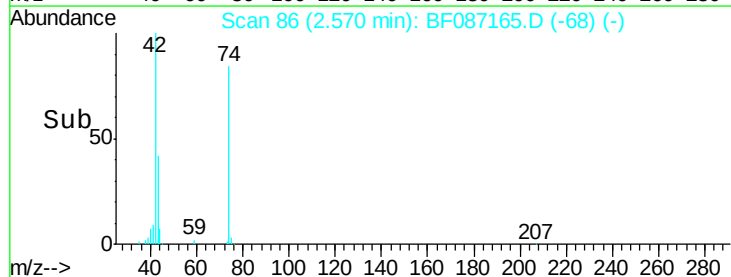
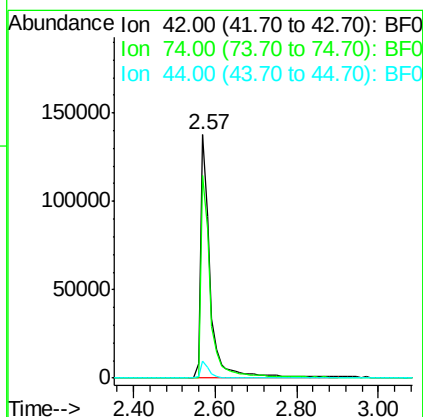
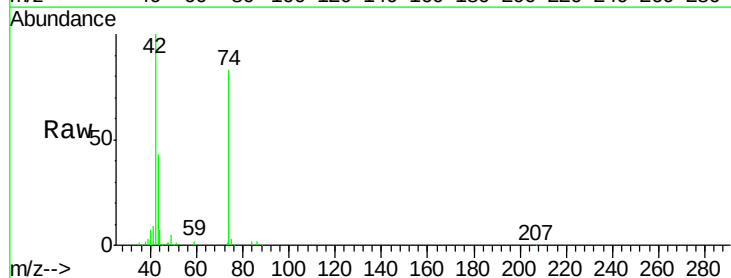
Tgt Ion: 42 Resp: 231543

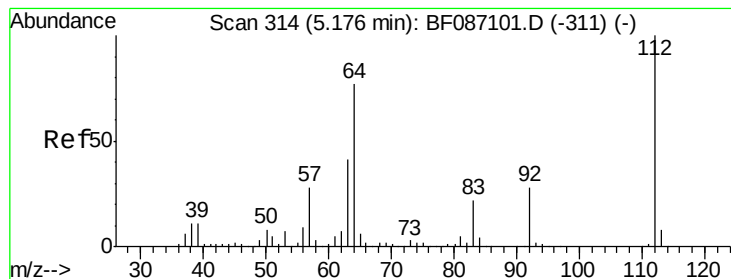
Ion Ratio Lower Upper

42 100

74 83.5 123.4 185.0#

44 6.8 5.8 8.6





#5

2-Fluorophenol

Concen: 81.28 ng

RT: 5.15 min Scan# 312

Delta R.T. -0.05 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

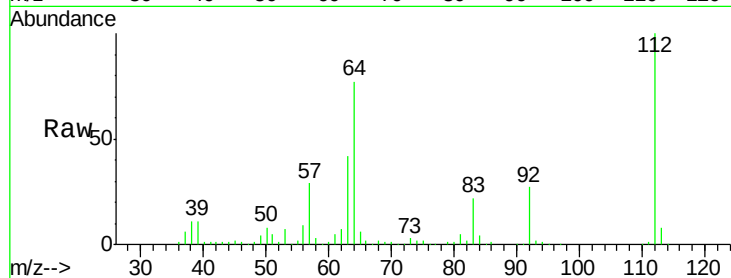
Tgt Ion: 112 Resp: 559434

Ion Ratio Lower Upper

112 100

64 76.9 52.1 78.1

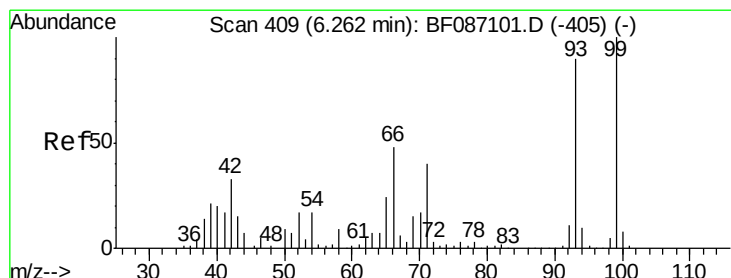
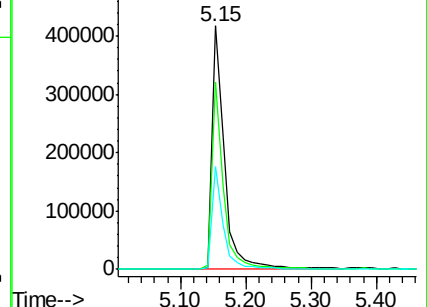
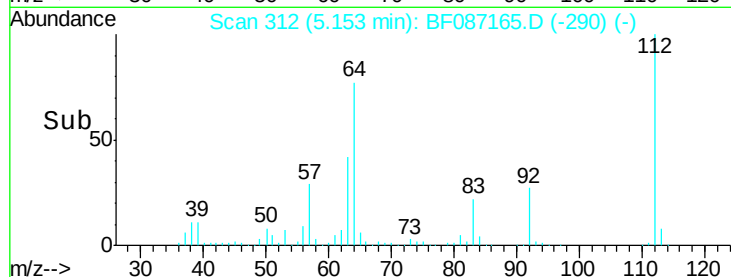
63 42.0 25.7 38.5#



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: 38.79 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

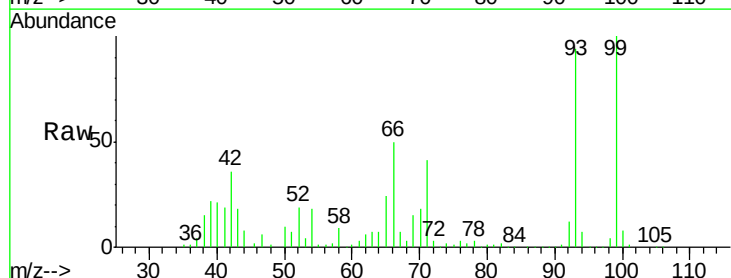
Tgt Ion: 93 Resp: 454848

Ion Ratio Lower Upper

93 100

66 53.4 39.0 58.6

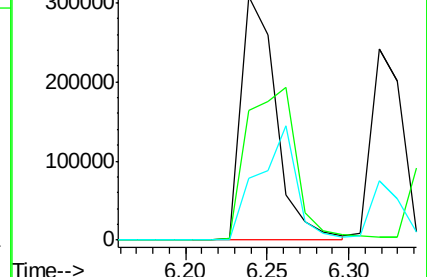
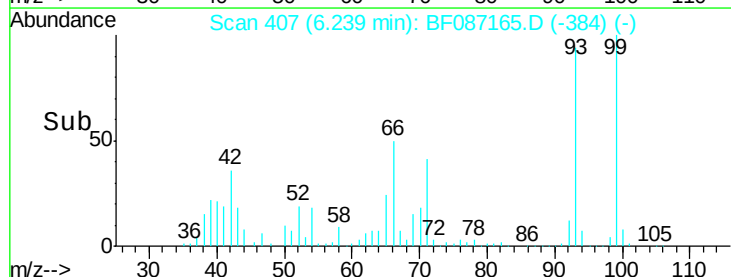
65 25.5 20.6 31.0

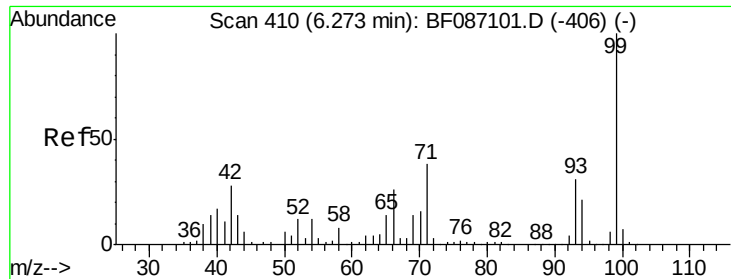


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.40 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

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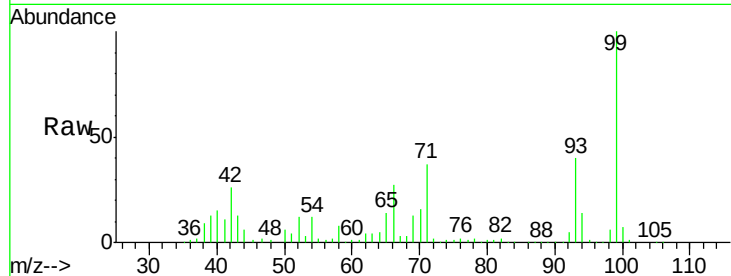
Tgt Ion: 99 Resp: 733030

Ion Ratio Lower Upper

99 100

42 26.5 13.6 20.4#

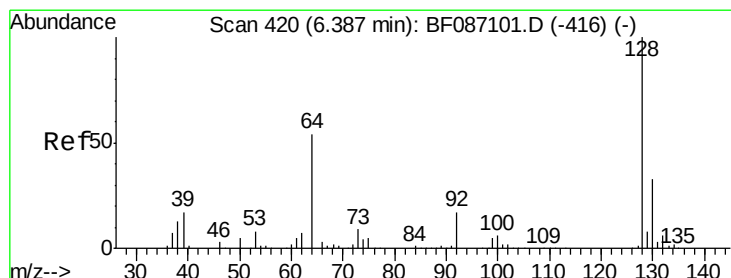
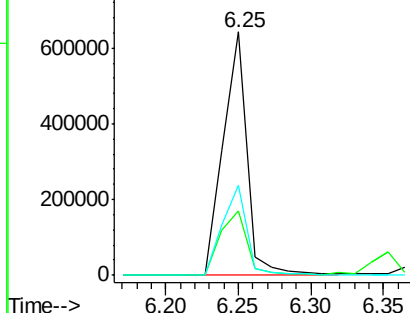
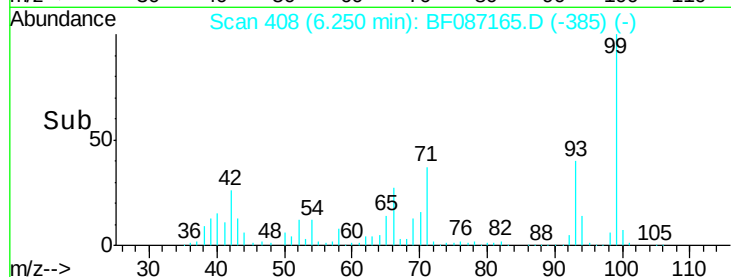
71 36.9 24.6 36.8#



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: 39.84 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

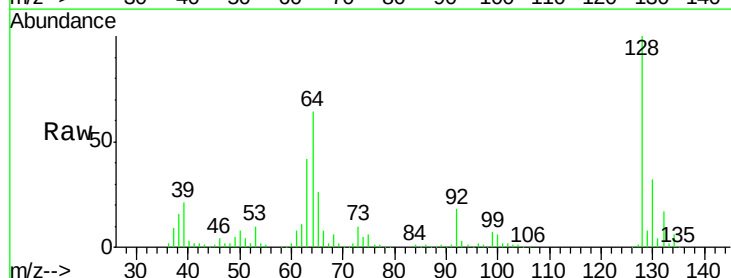
Tgt Ion: 128 Resp: 333620

Ion Ratio Lower Upper

128 100

130 32.2 12.5 52.5

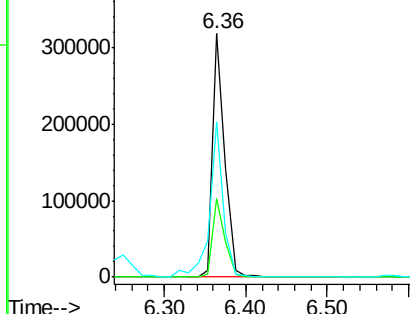
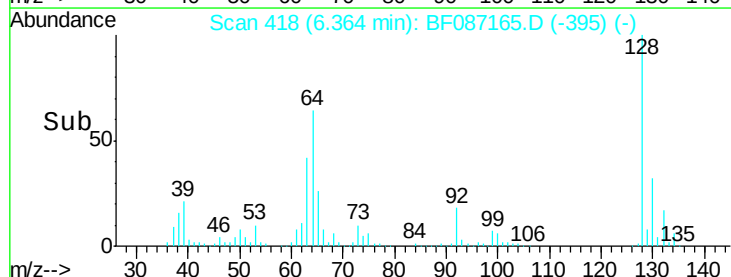
64 63.7 27.3 67.3

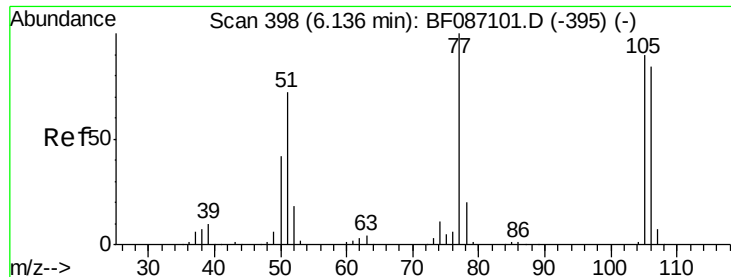


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.44 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

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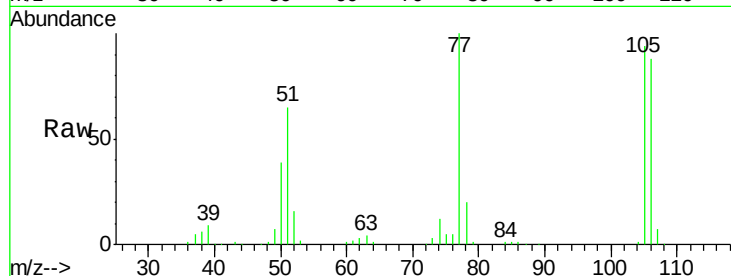
Tgt Ion: 77 Resp: 177611

Ion Ratio Lower Upper

77 100

105 94.1 72.7 112.7

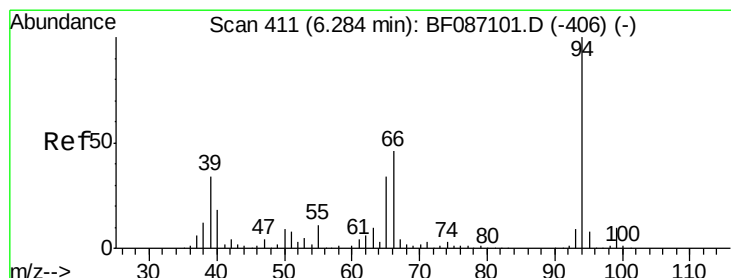
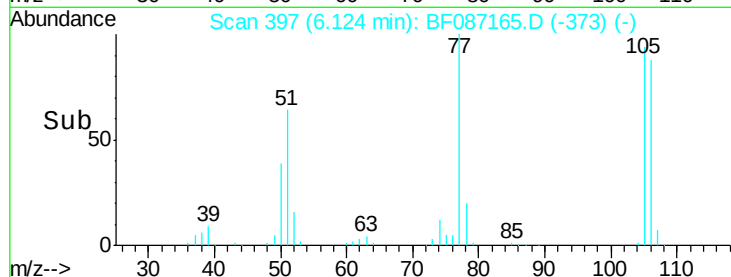
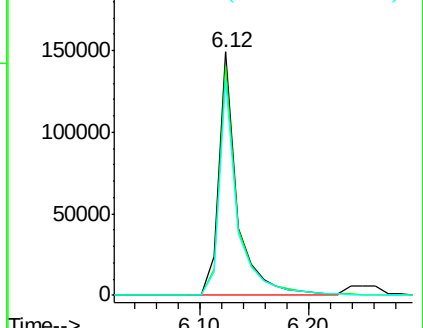
106 88.3 70.8 110.8



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: 38.02 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

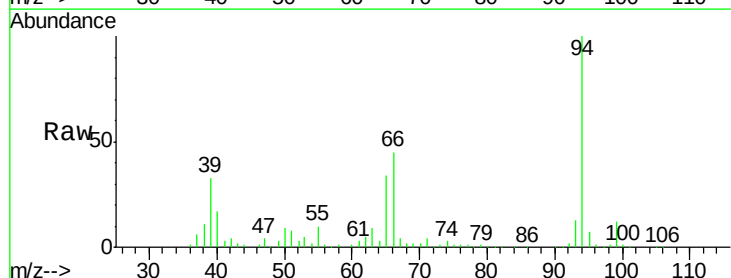
Tgt Ion: 94 Resp: 441255

Ion Ratio Lower Upper

94 100

65 33.6 7.2 47.2

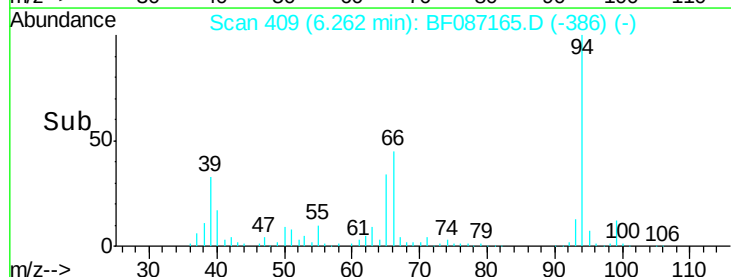
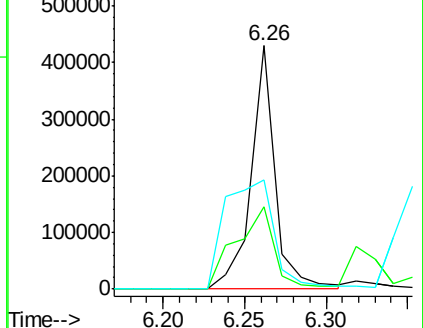
66 44.9 14.9 54.9

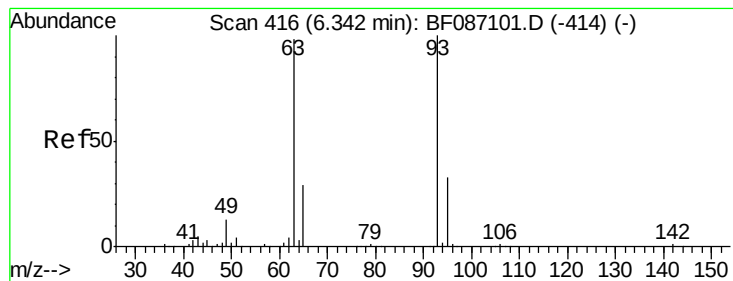


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.75 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

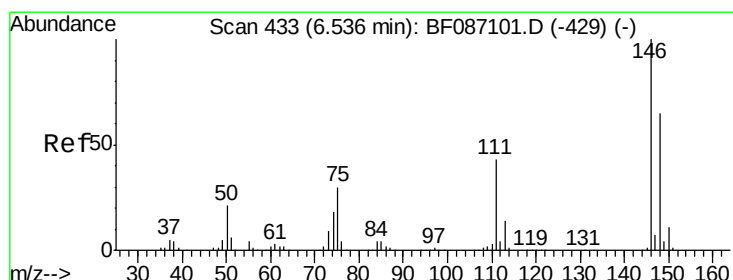
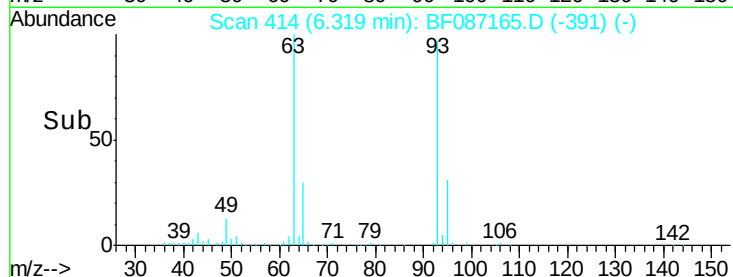
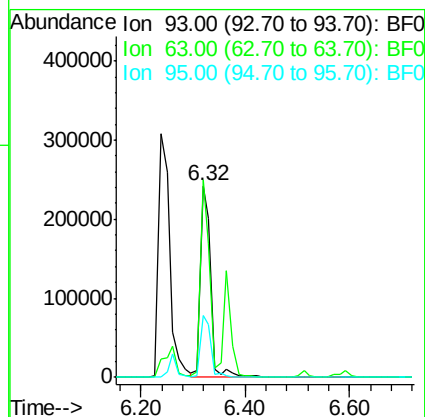
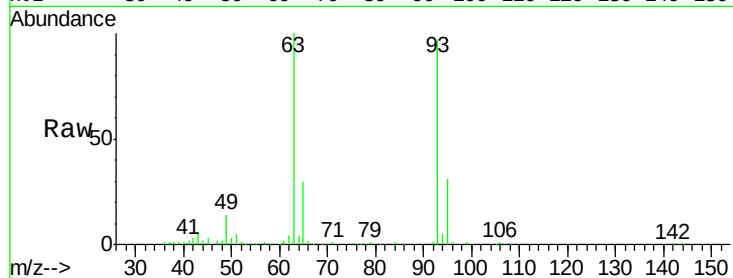
Tgt Ion: 93 Resp: 337671

Ion Ratio Lower Upper

93 100

63 102.9 58.0 98.0#

95 32.3 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 34.65 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.21 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

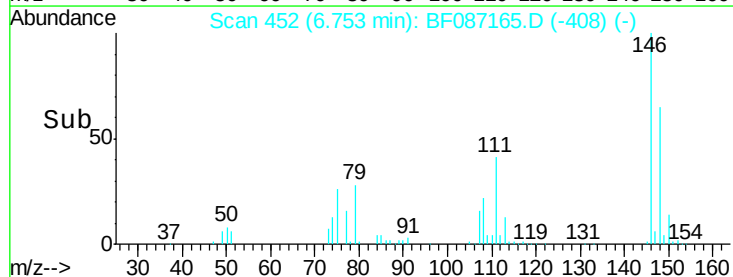
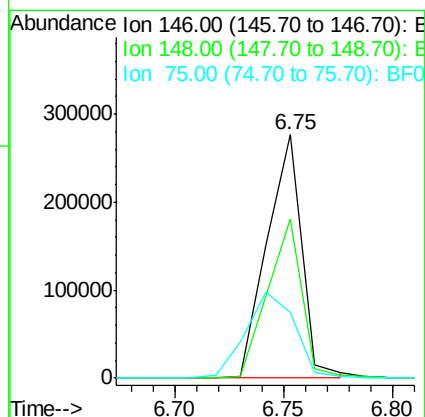
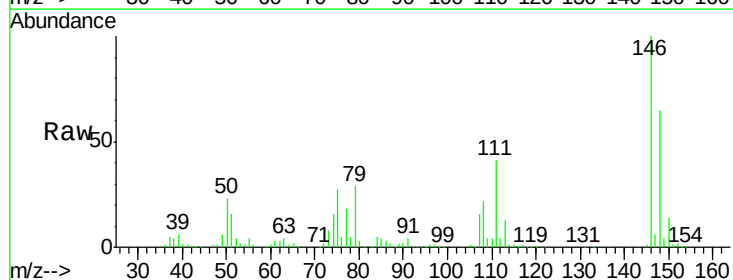
Tgt Ion: 146 Resp: 308462

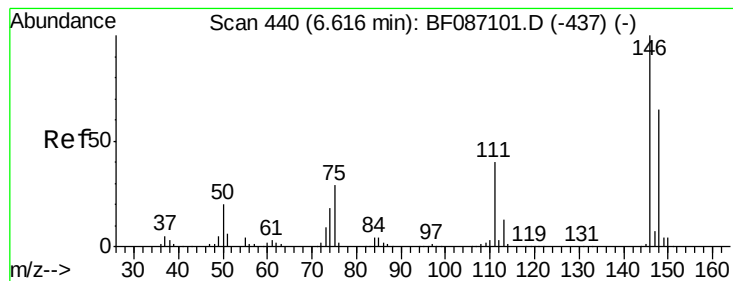
Ion Ratio Lower Upper

146 100

148 65.2 52.4 78.6

75 27.1 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 34.19 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.13 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

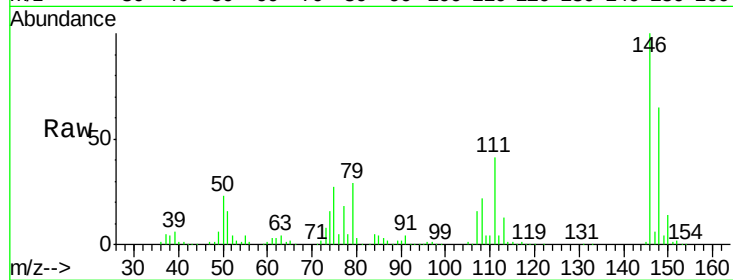
Tgt Ion:146 Resp: 311451

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.4

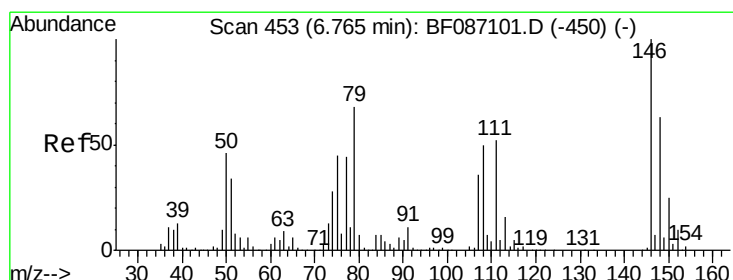
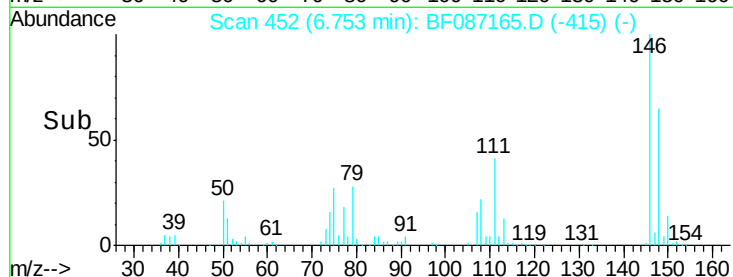
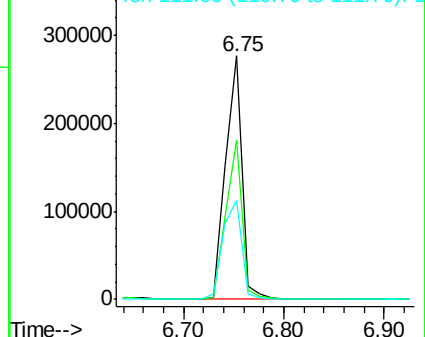
111 40.9 30.7 46.1



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: 39.52 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

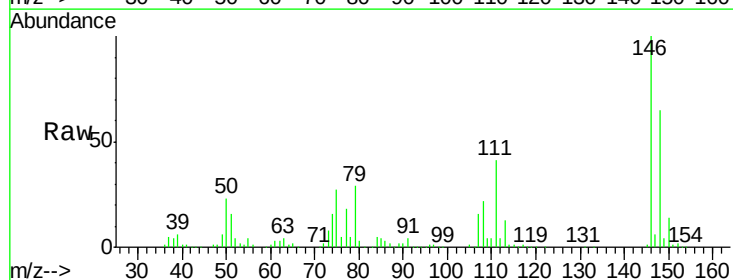
Tgt Ion:146 Resp: 315125

Ion Ratio Lower Upper

146 100

148 65.2 51.0 76.6

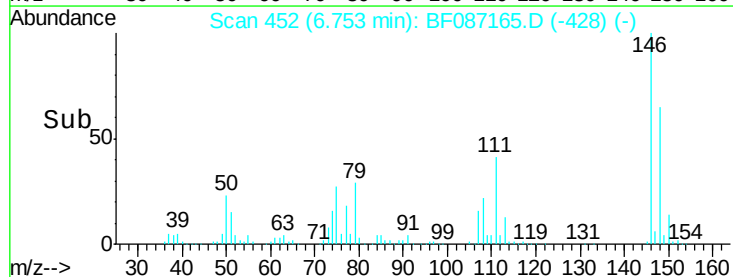
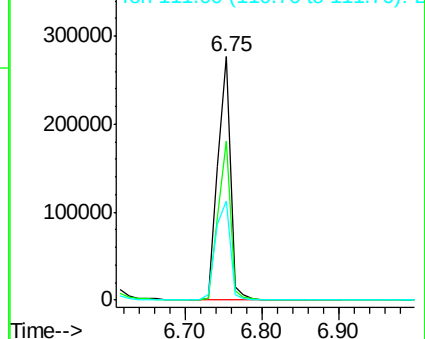
111 40.9 36.2 54.4

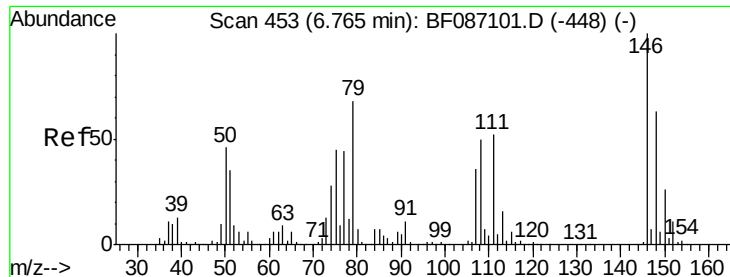


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

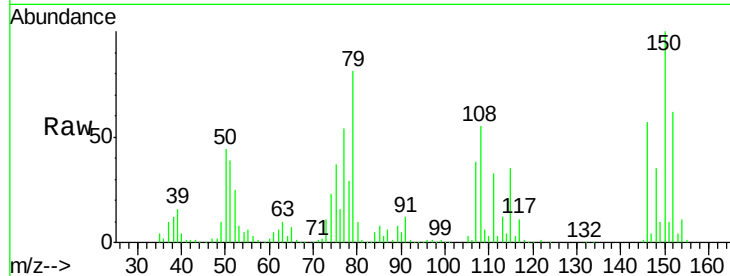




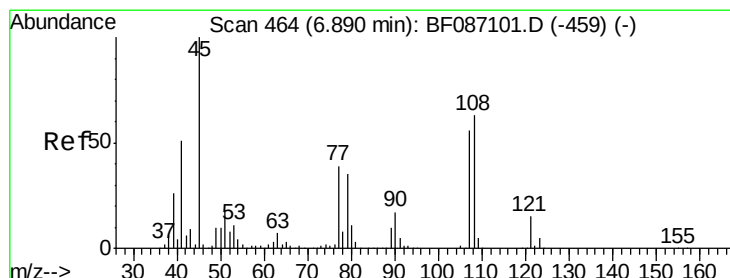
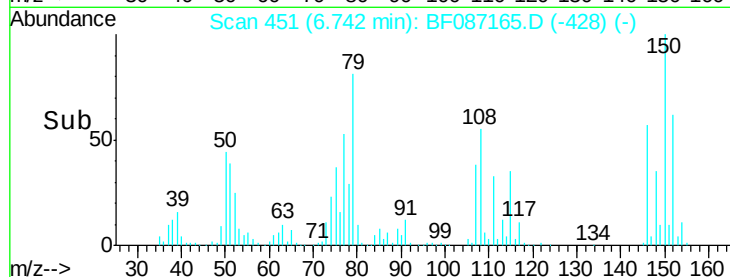
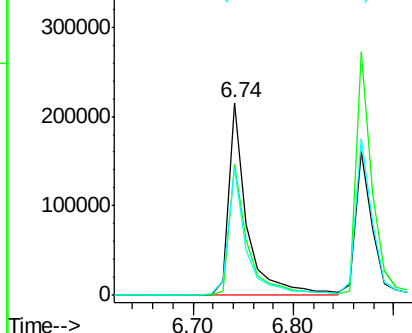
#15
Benzyl Alcohol
Concen: 40.01 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 274939
Ion Ratio Lower Upper
79 100
108 67.6 68.4 102.6#
77 66.2 50.6 76.0

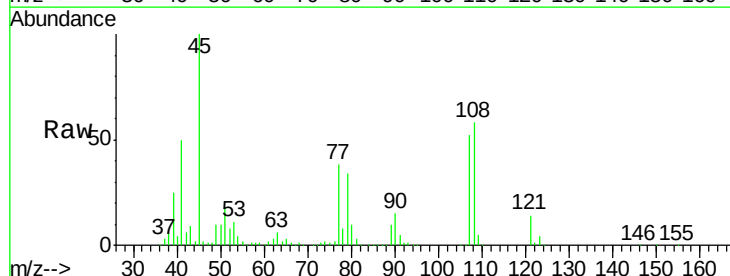


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

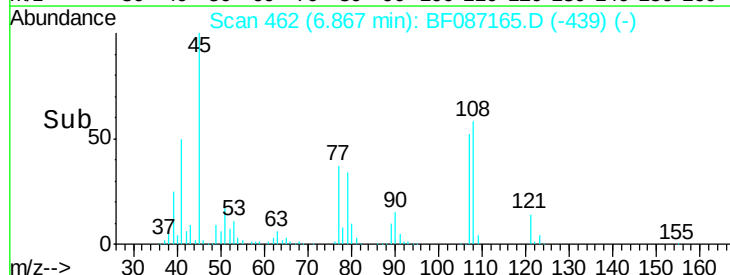
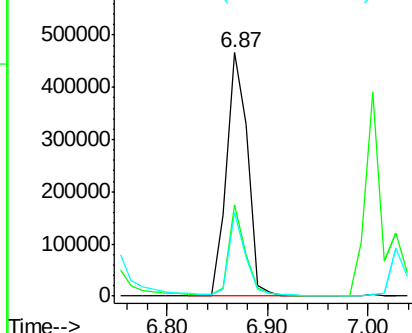


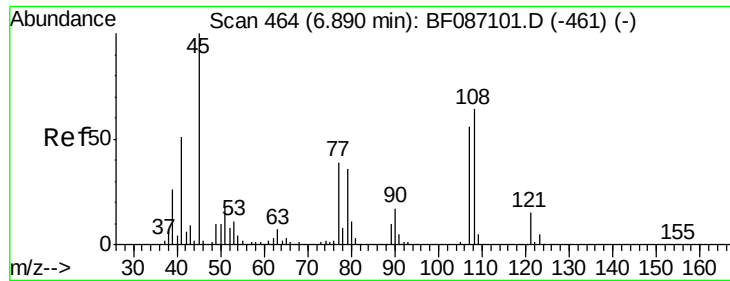
#16
2,2'-oxybis(1-chloropropane)
Concen: 37.70 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 45 Resp: 675402
Ion Ratio Lower Upper
45 100
77 37.6 0.0 36.4#
79 34.4 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

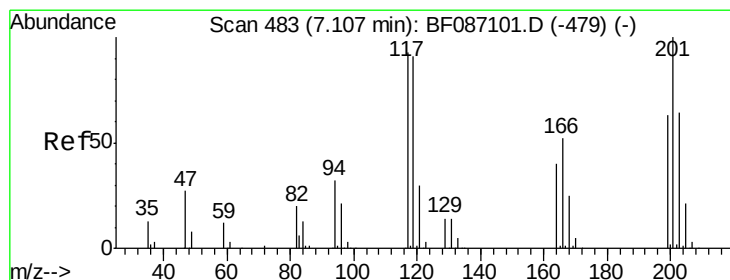
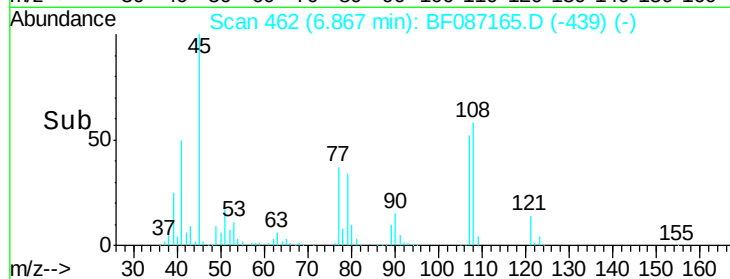
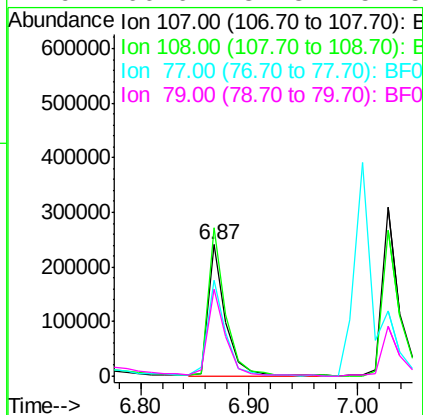
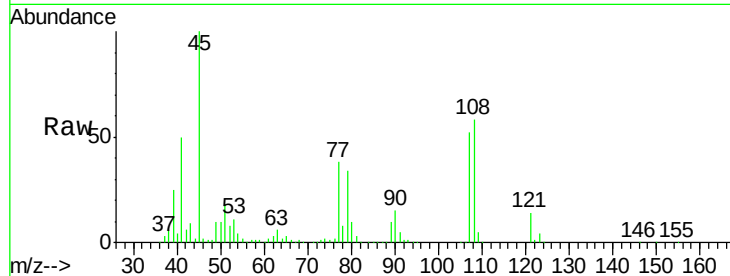




#17
2-Methylphenol
Concen: 38.06 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

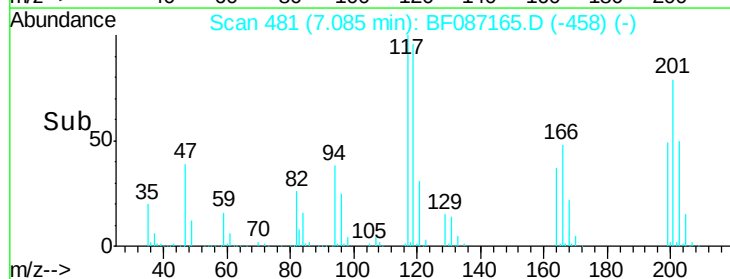
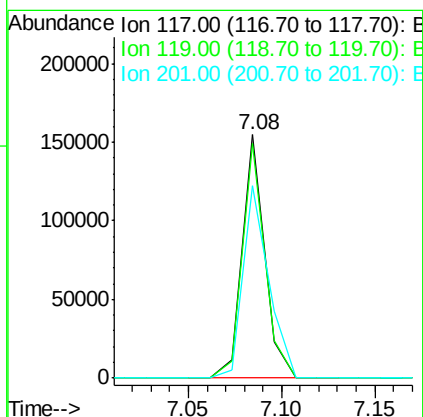
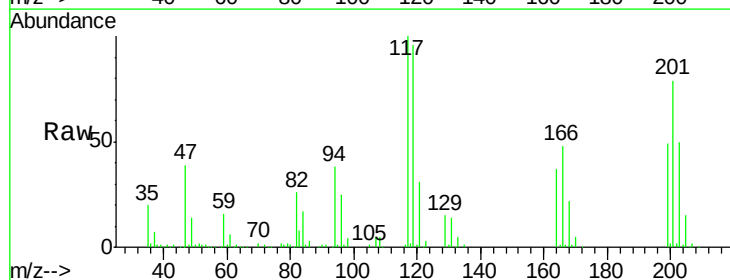
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

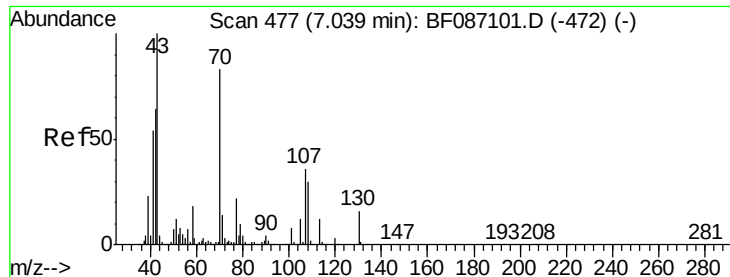
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.7	140.5
77	72.7	33.4	50.0#
79	66.6	34.3	51.5#



#18
Hexachloroethane
Concen: 37.49 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.5	114.7
201	79.1	63.0	94.6

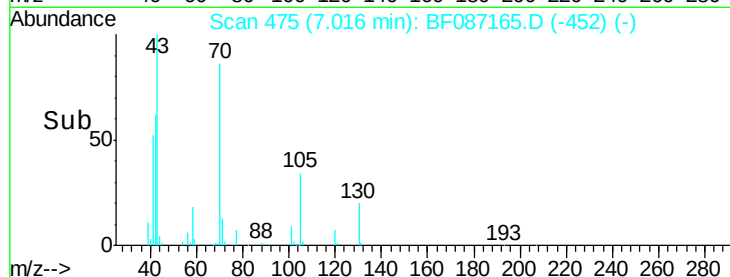
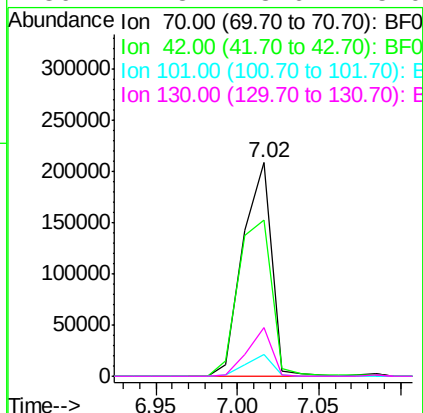
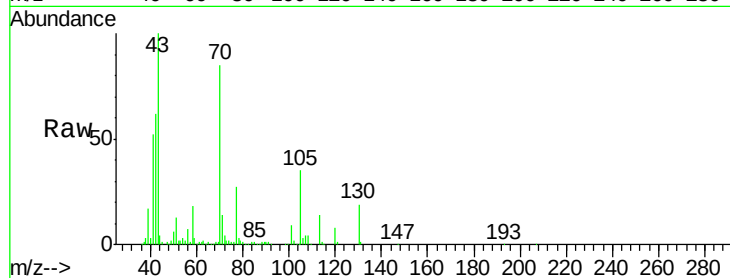




#19
n-Nitroso-di-n-propylamine
Concen: 36.37 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

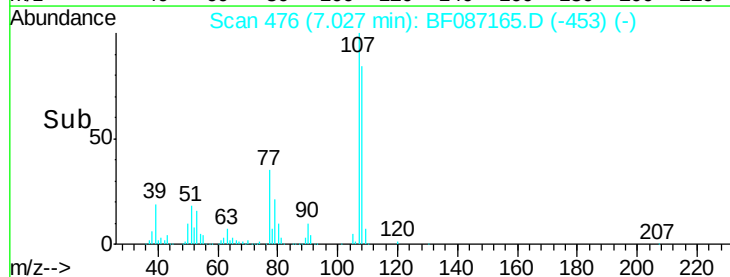
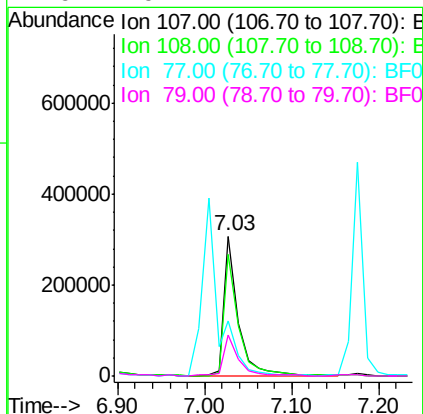
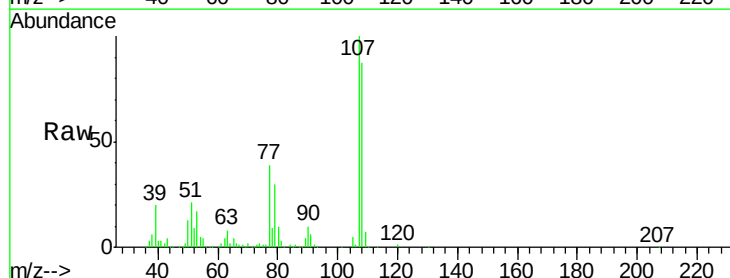
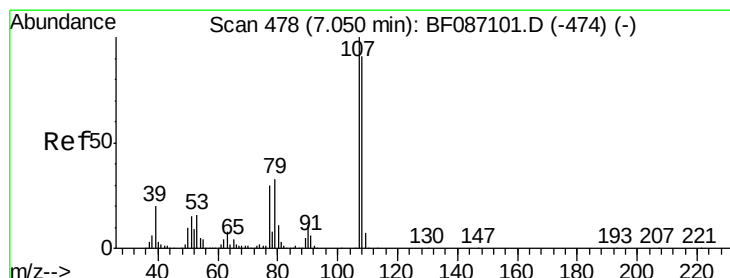
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

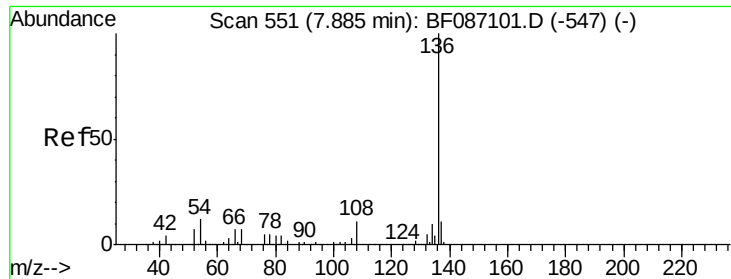
Tgt Ion:	70	Resp:	255229
Ion	Ratio	Lower	Upper
70	100		
42	73.2	43.1	64.7#
101	10.2	8.1	12.1
130	22.8	18.6	28.0



#20
3+4-Methylphenols
Concen: 38.61 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:	107	Resp:	350254
Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.5	108.5
77	39.2	101.6	141.6#
79	29.7	7.4	47.4

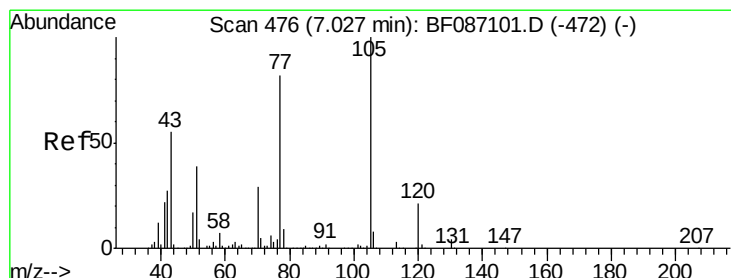
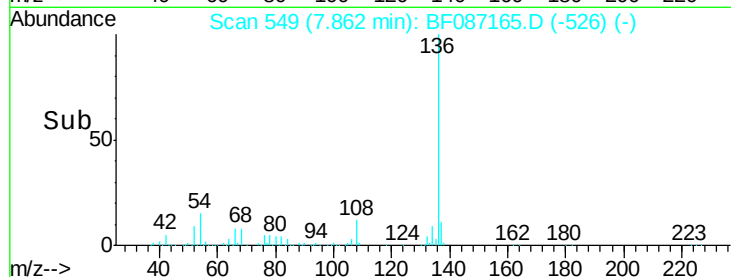
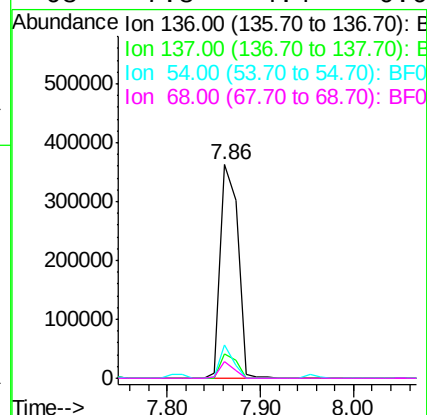
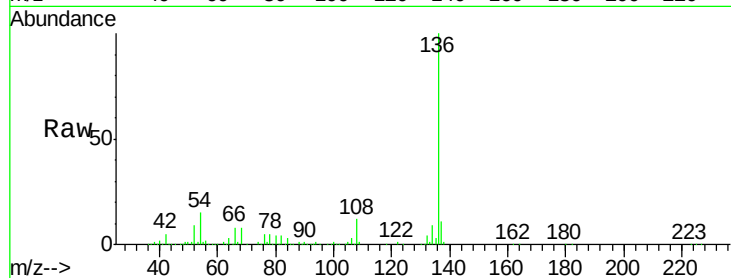




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

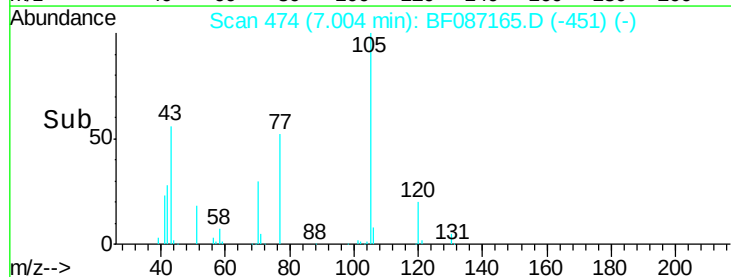
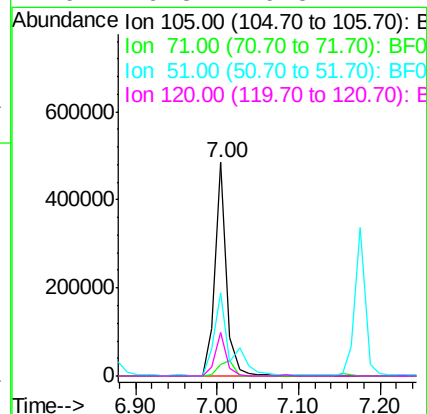
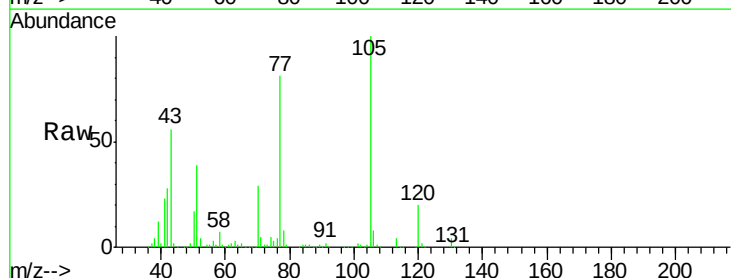
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

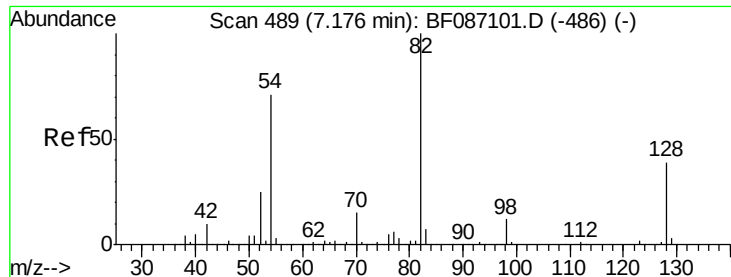
Tgt Ion:	136	Resp:	469592
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	15.4	5.0	7.4#
68	7.8	4.4	6.6#



#22
Acetophenone
Concen: 42.73 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:	105	Resp:	491098
Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.8	7.2
51	39.0	32.6	49.0
120	20.3	16.5	24.7

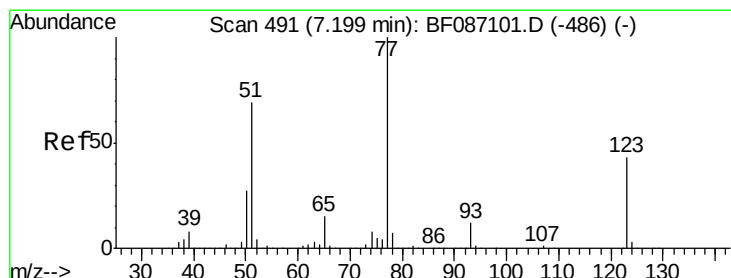
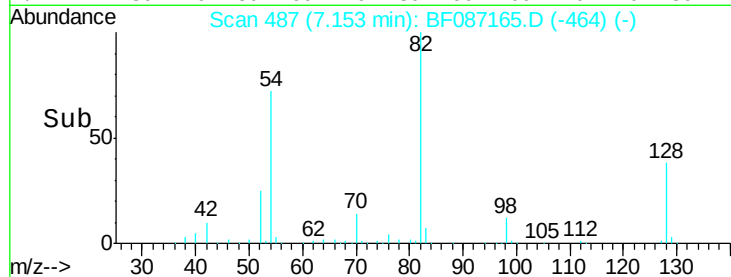
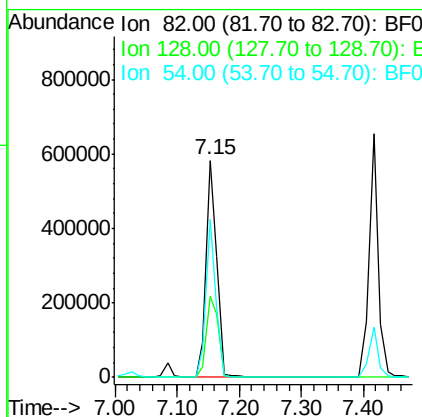
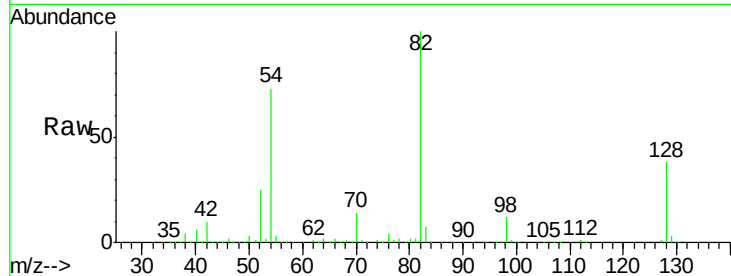




#23
 Nitrobenzene-d5
 Concen: 75.03 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

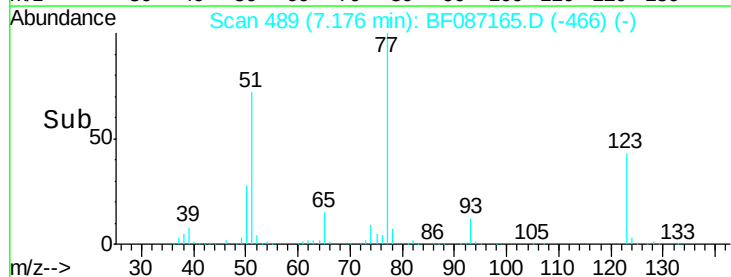
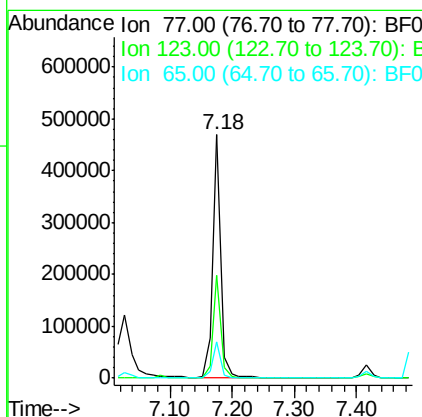
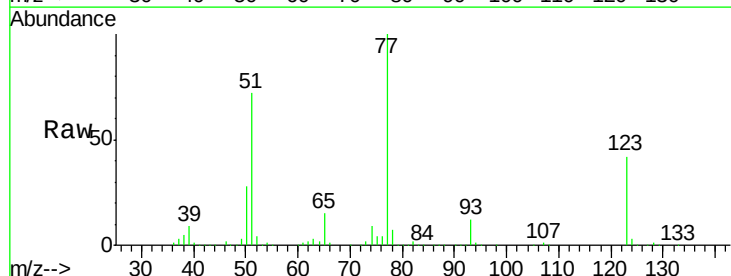
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

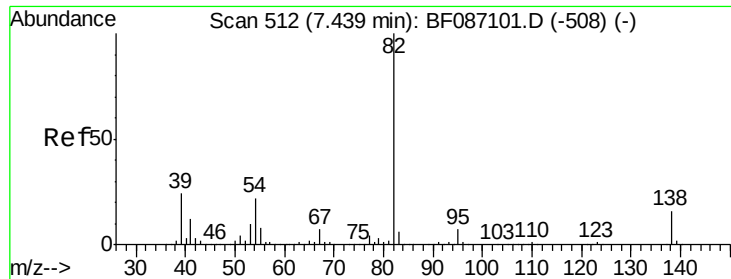
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	40.6	61.0#
54	72.5	38.1	57.1#



#24
 Nitrobenzene
 Concen: 40.72 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.0	49.4
65	15.1	10.8	16.2

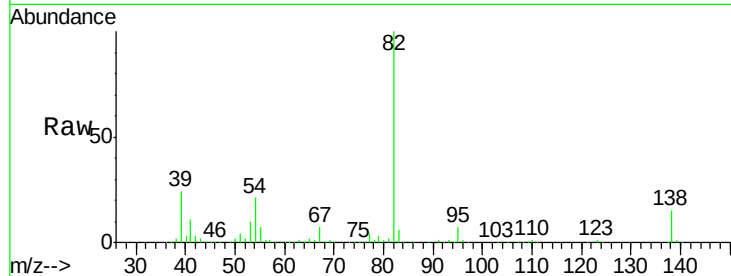




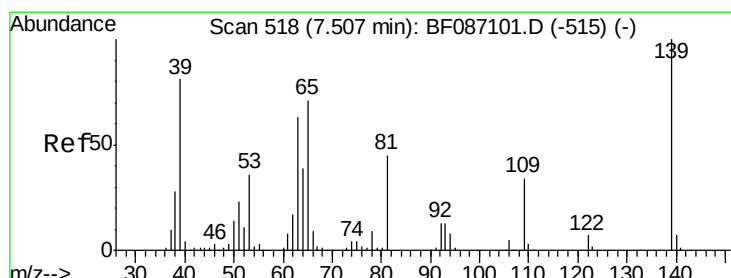
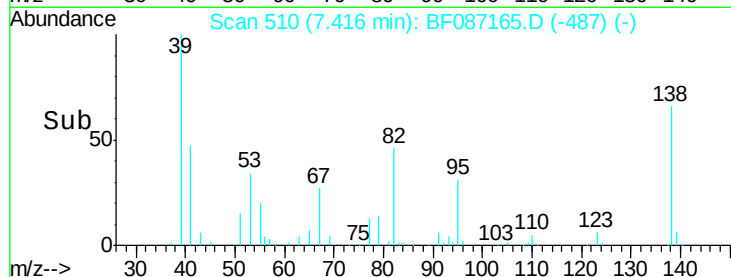
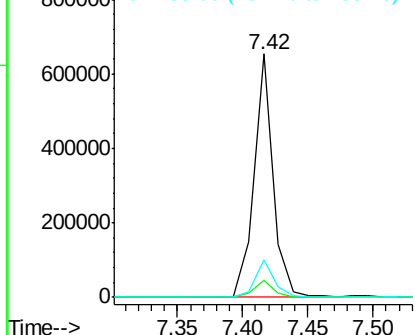
#25
Isophorone
Concen: 38.52 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 664457
Ion Ratio Lower Upper
82 100
95 7.2 5.1 7.7
138 15.5 12.4 18.6

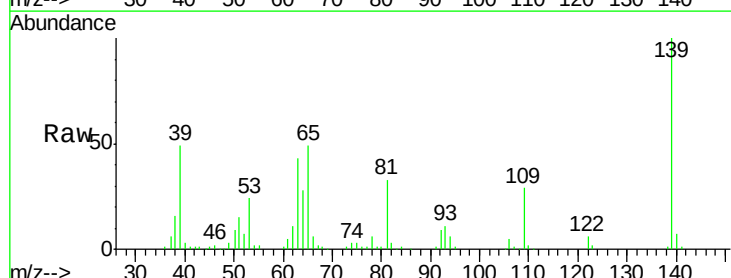


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

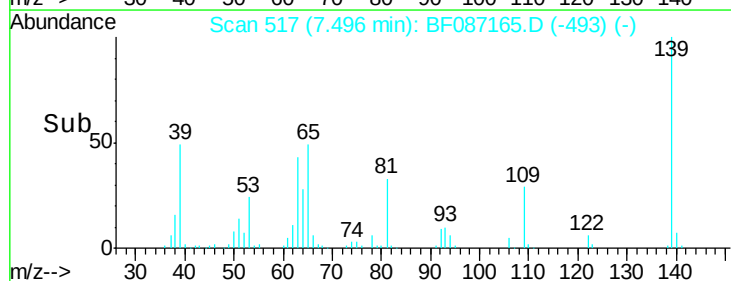
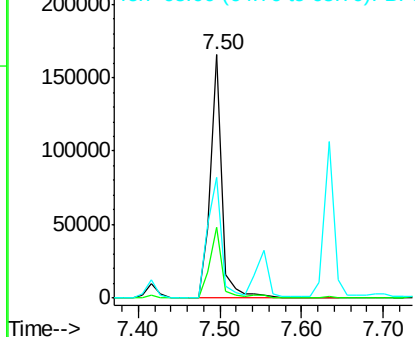


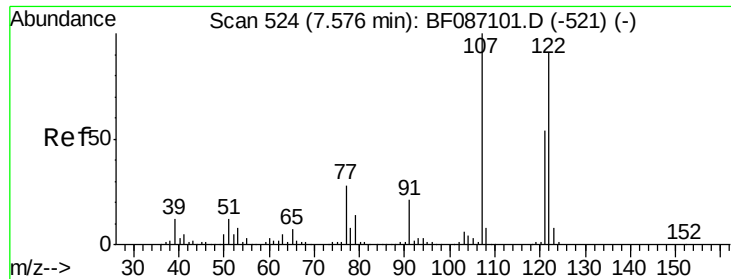
#26
2-Nitrophenol
Concen: 39.65 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 139 Resp: 168990
Ion Ratio Lower Upper
139 100
109 28.9 19.5 29.3
65 49.5 37.5 56.3



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

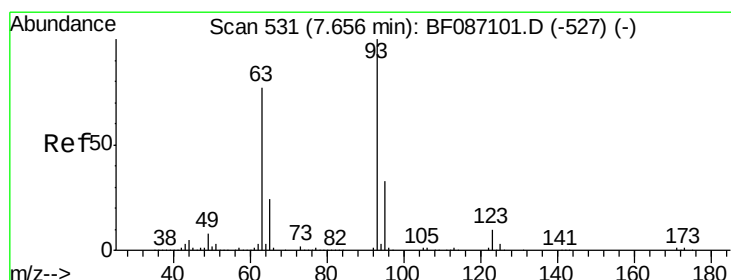
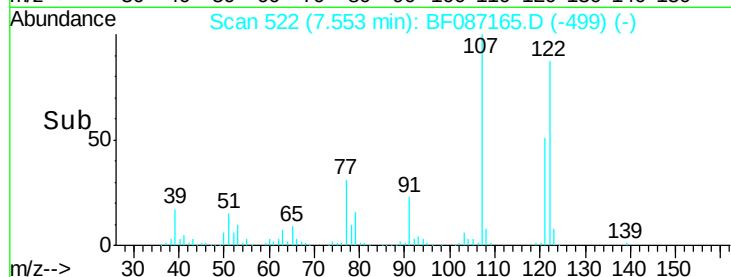
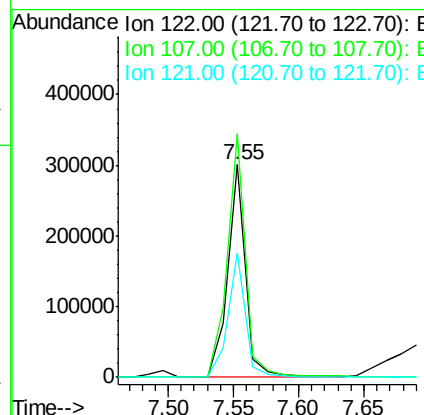
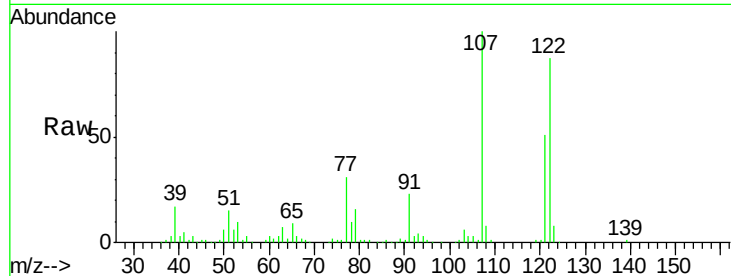




#27
2,4-Dimethylphenol
Concen: 39.46 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

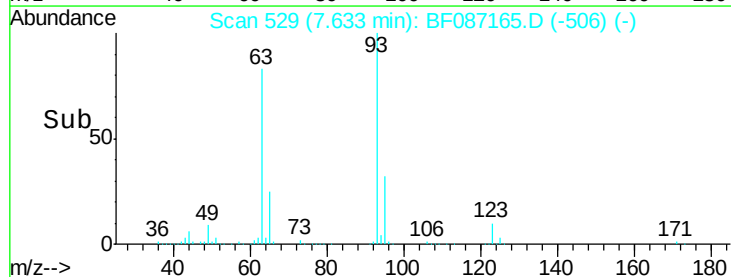
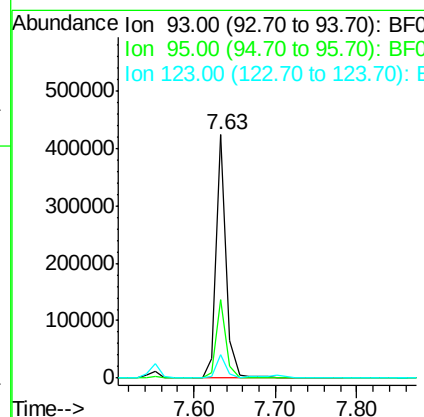
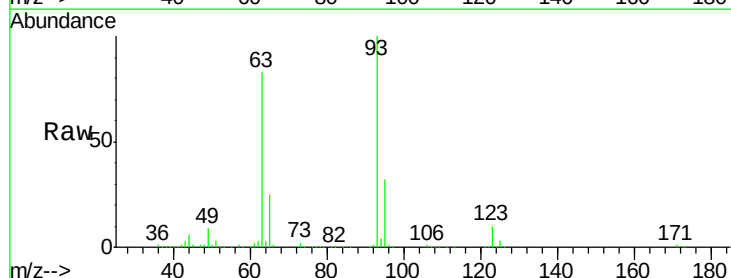
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

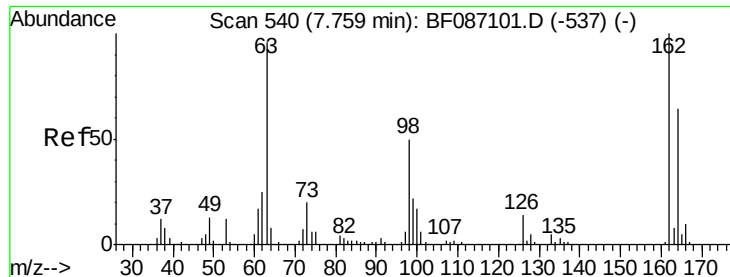
Tgt Ion:122 Resp: 286988
Ion Ratio Lower Upper
122 100
107 114.5 82.0 123.0
121 58.8 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.21 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 93 Resp: 371234
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 9.7 9.5 14.3

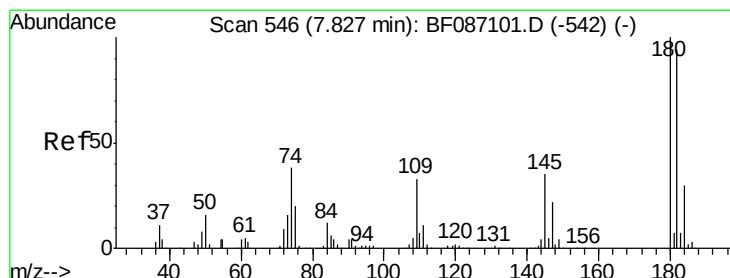
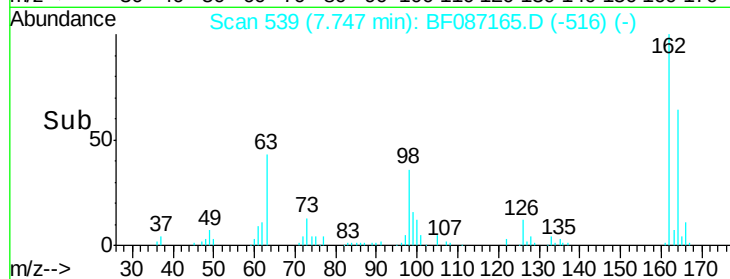
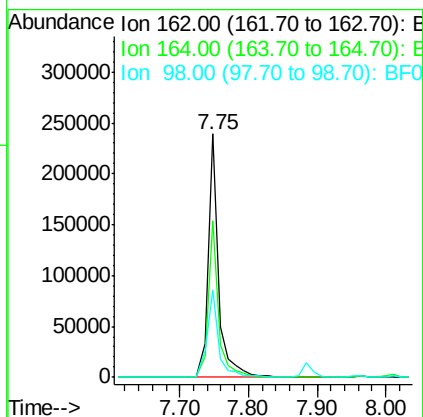
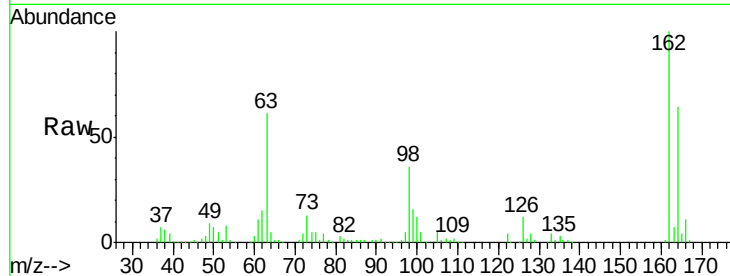




#29
 2,4-Dichlorophenol
 Concen: 39.10 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

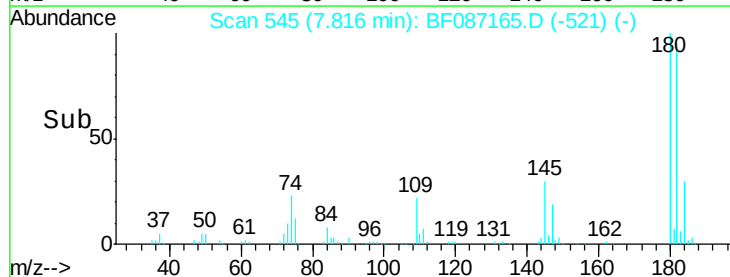
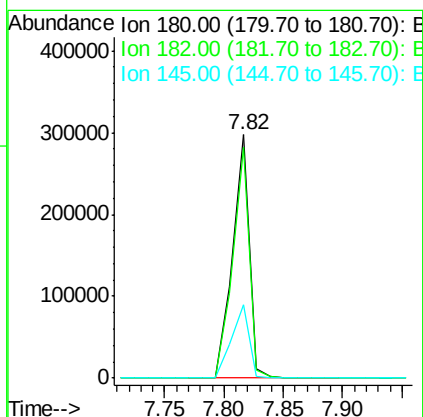
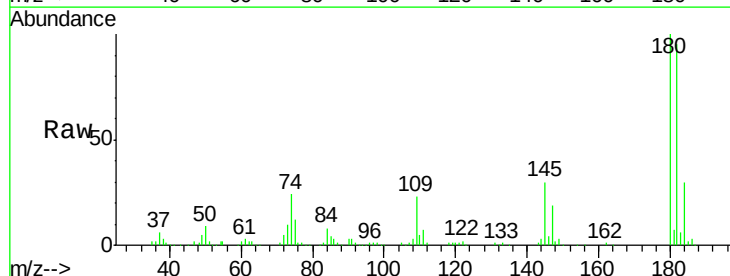
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

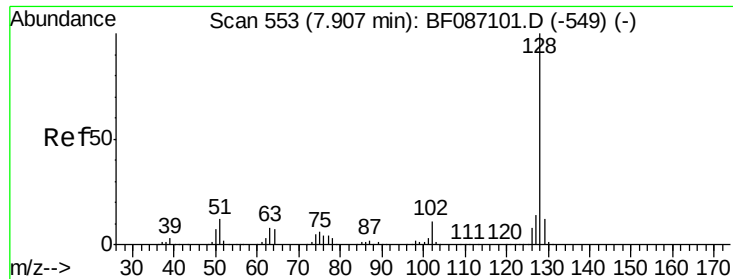
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.2	82.2
98	36.2	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.99 ng
 RT: 7.82 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.0	117.0
145	30.1	24.2	36.2

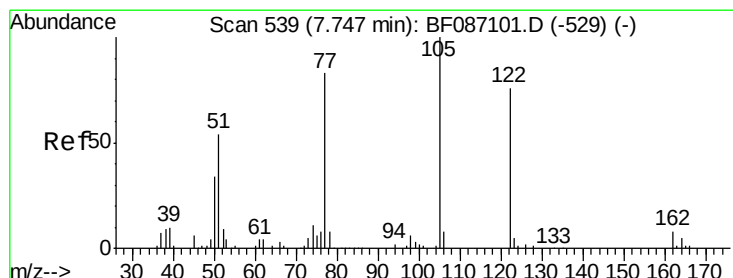
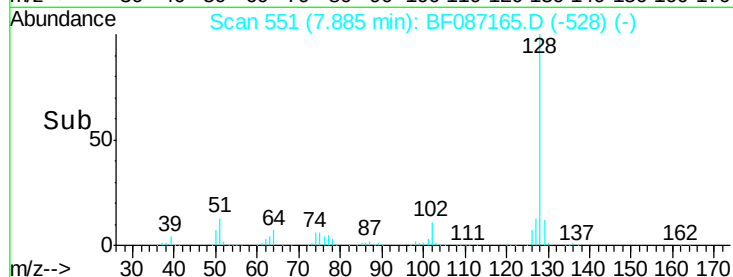
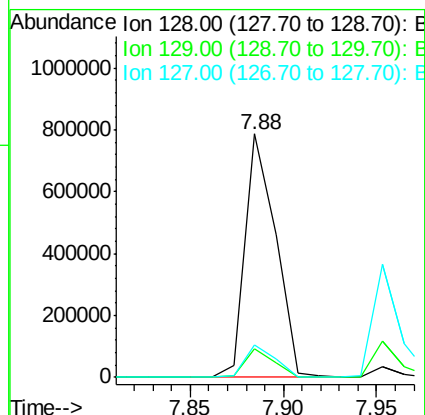
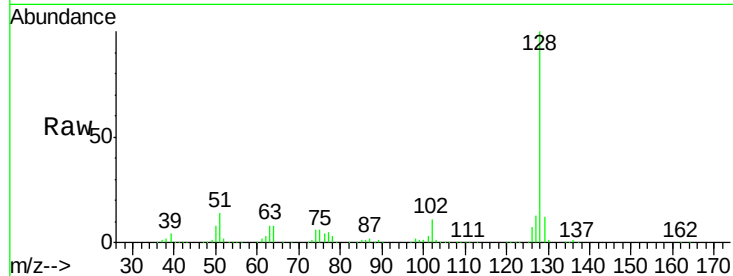




#31
Naphthalene
Concen: 39.09 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

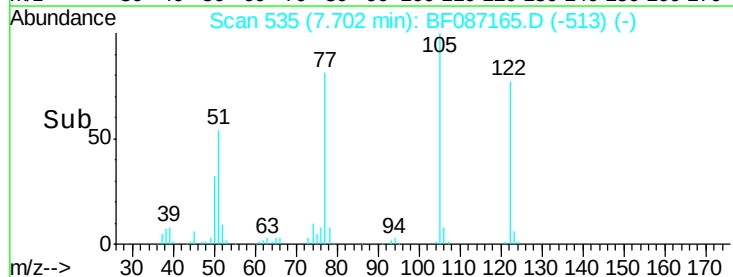
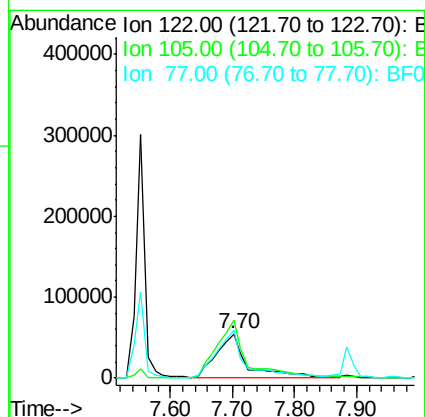
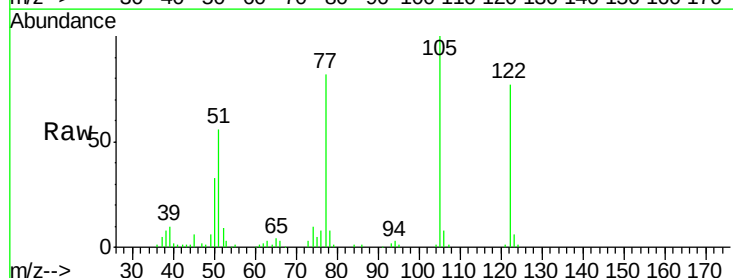
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

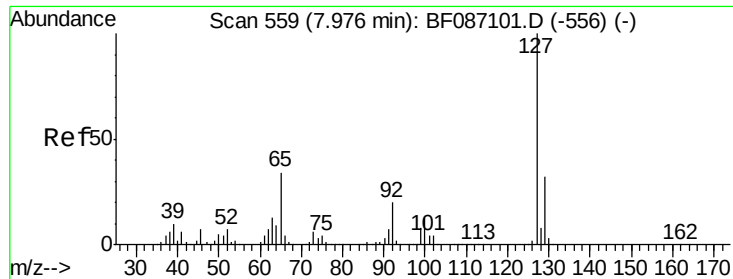
Tgt Ion:128 Resp: 897019
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 41.88 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:122 Resp: 181573
Ion Ratio Lower Upper
122 100
105 129.7 92.6 132.6
77 106.6 60.0 100.0#

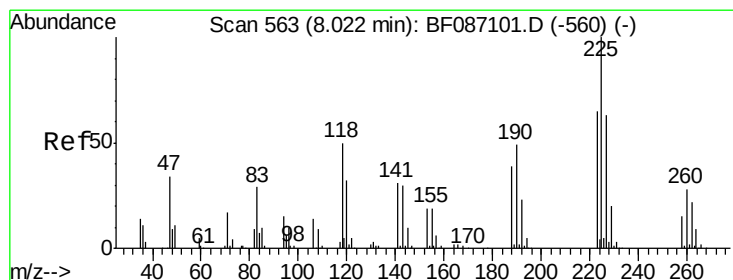
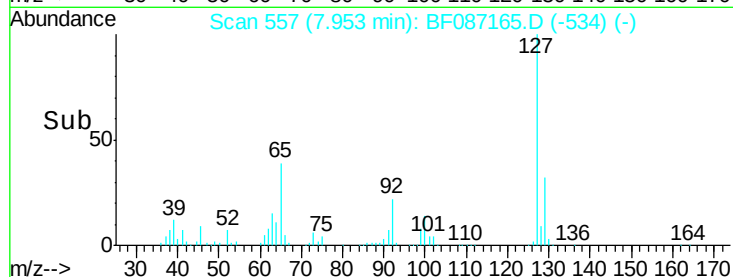
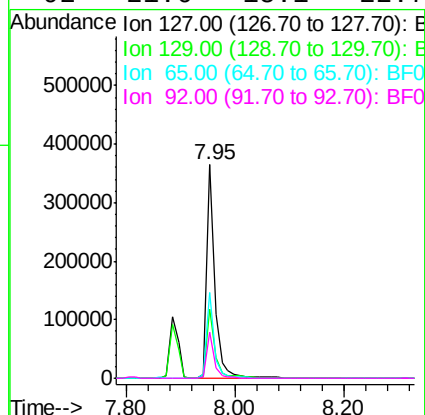
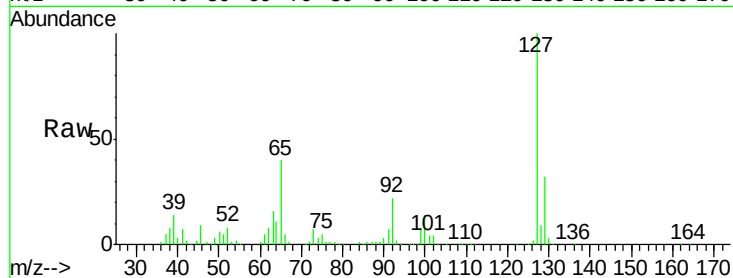




#33
4-Chloroaniline
Concen: 39.09 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

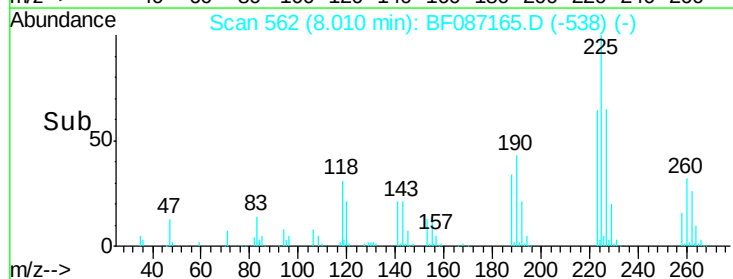
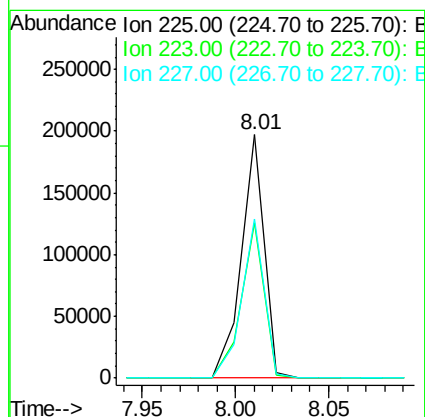
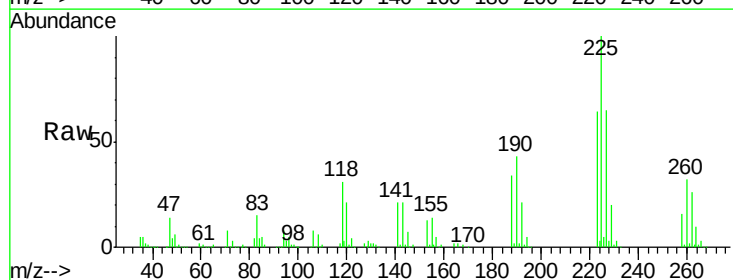
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

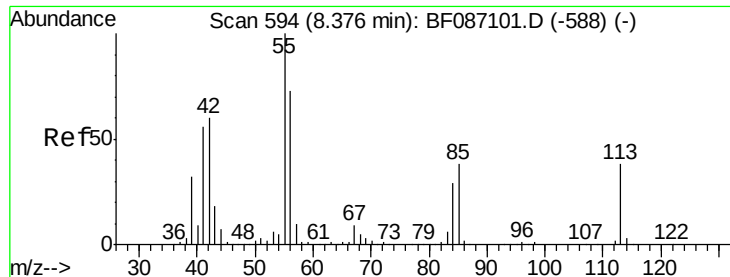
Tgt Ion:	127	Resp:	372746
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	40.2	23.0	34.4
92	21.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 42.02 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:	225	Resp:	169579
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.5	77.3
227	65.1	52.2	78.2

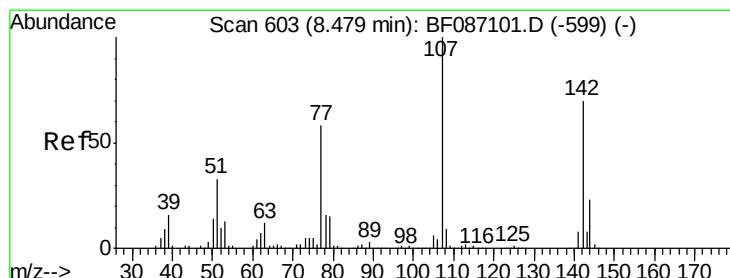
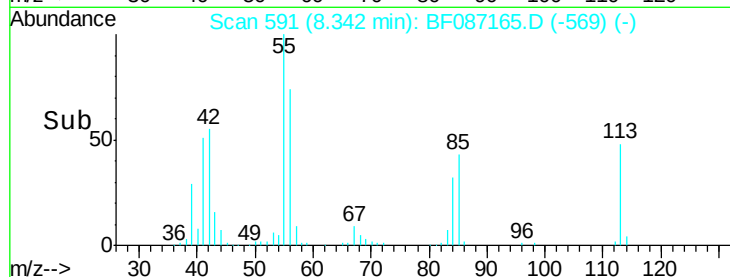
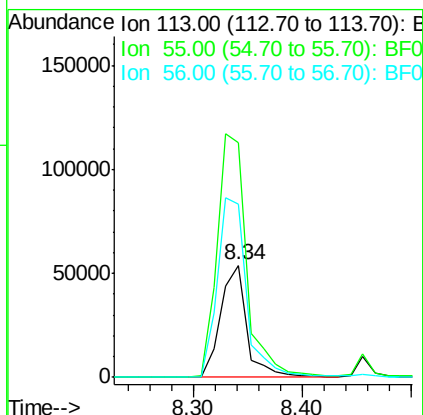
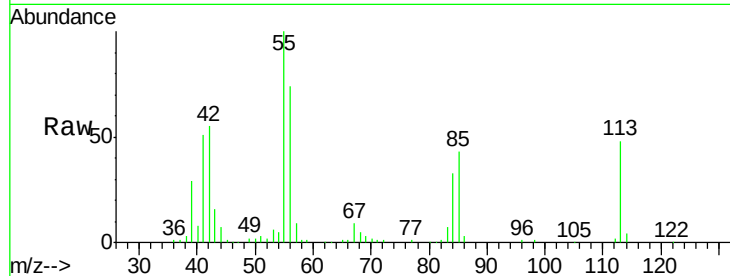




#35
 Caprolactam
 Concen: 42.18 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

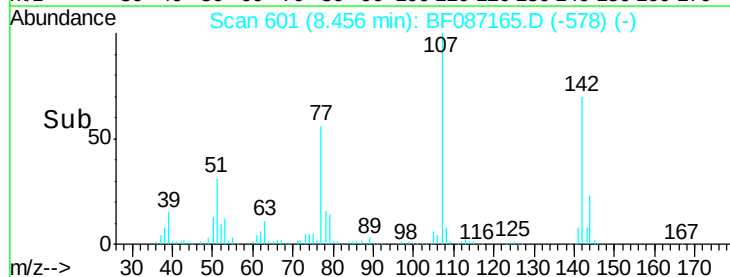
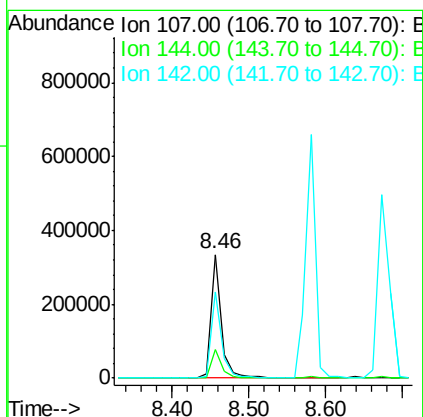
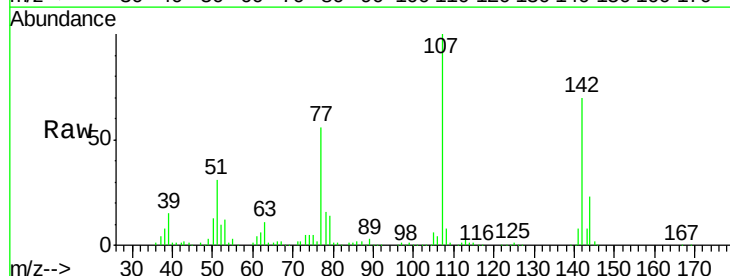
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

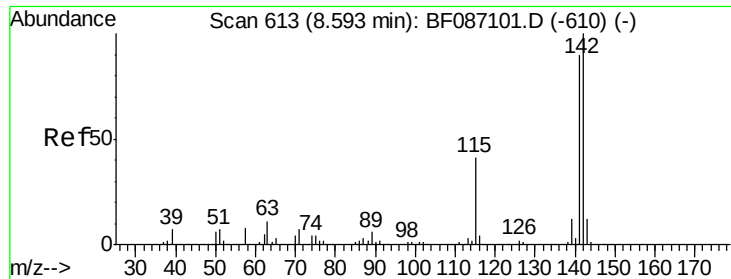
Tgt Ion:113 Resp: 90019
 Ion Ratio Lower Upper
 113 100
 55 209.5 162.0 202.0#
 56 154.5 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.88 ng
 RT: 8.46 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion:107 Resp: 308266
 Ion Ratio Lower Upper
 107 100
 144 23.0 20.7 31.1
 142 69.8 63.2 94.8

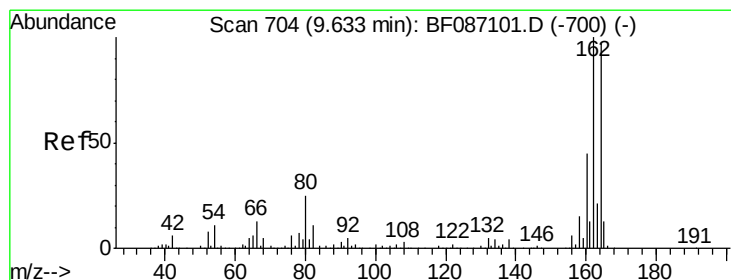
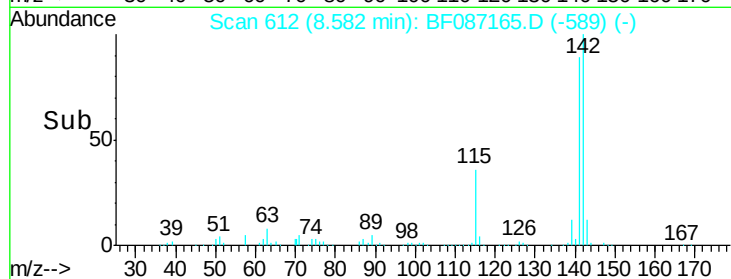
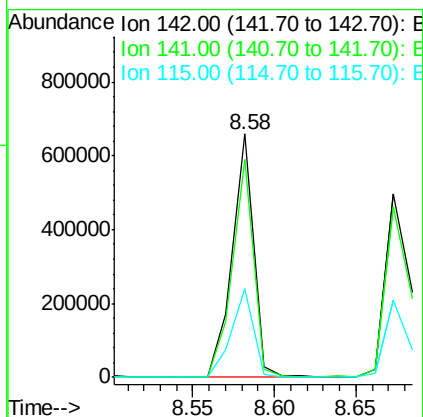
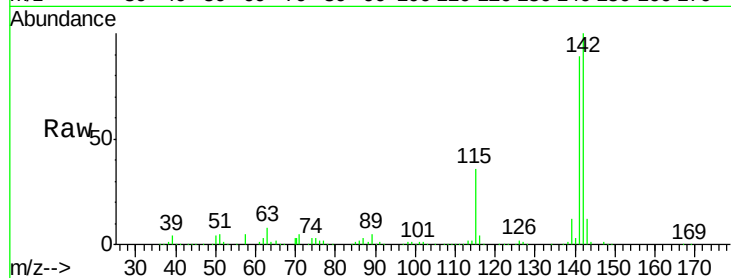




#37
 2-Methylnaphthalene
 Concen: 40.40 ng
 RT: 8.58 min Scan# 612
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

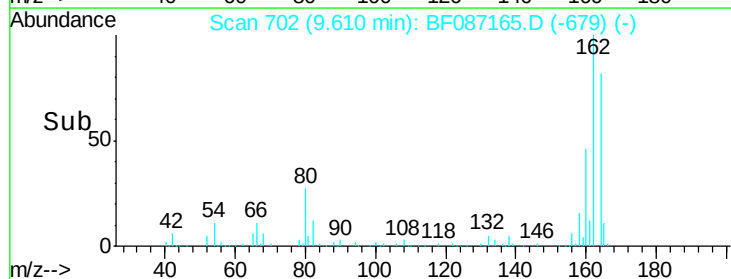
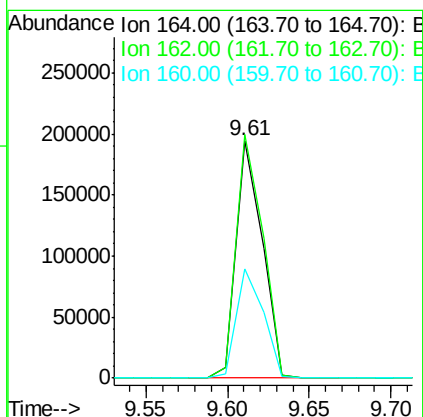
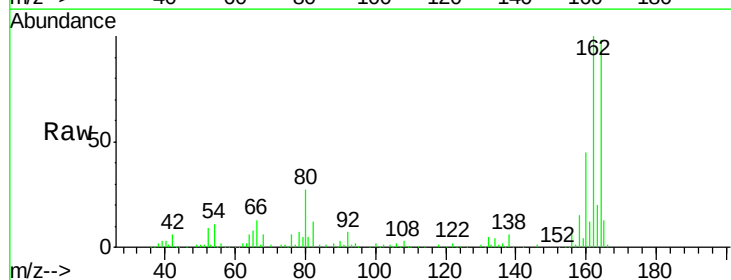
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

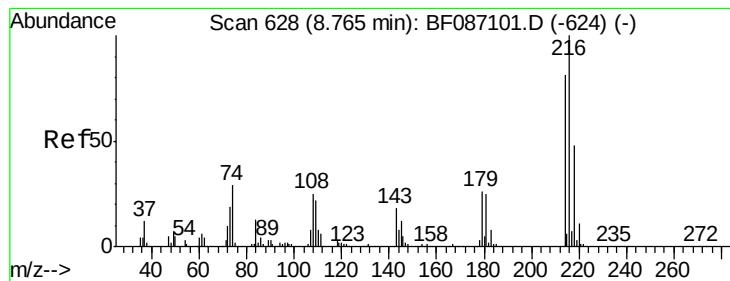
Tgt Ion:142 Resp: 592849
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.0 106.6
 115 36.5 26.6 39.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion:164 Resp: 213967
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.8 124.2
 160 46.1 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.08 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 256731

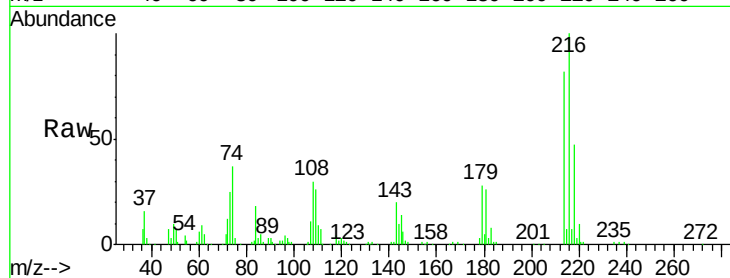
Ion Ratio Lower Upper

216 100

214 78.1 62.6 93.8

179 23.3 18.2 27.4

108 21.1 17.5 26.3

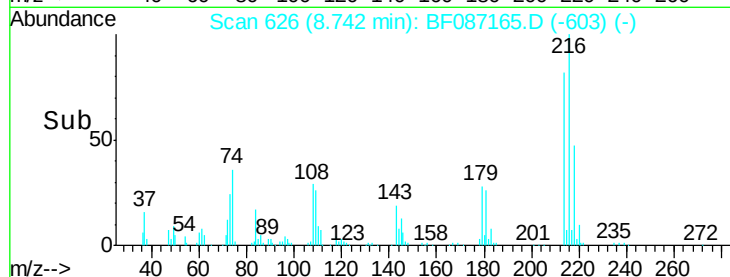


Abundance Ion 216.00 (215.70 to 216.70): E

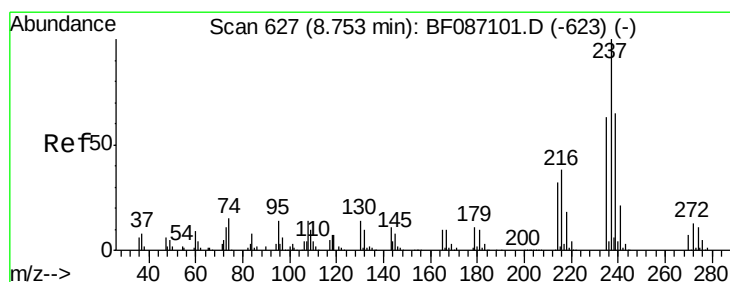
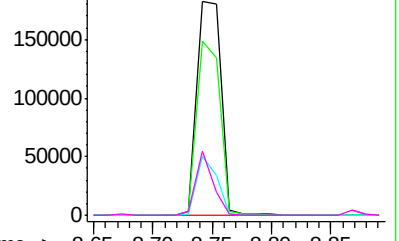
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Abundance



#40

Hexachlorocyclopentadiene

Concen: 16.98 ng

RT: 8.73 min Scan# 625

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

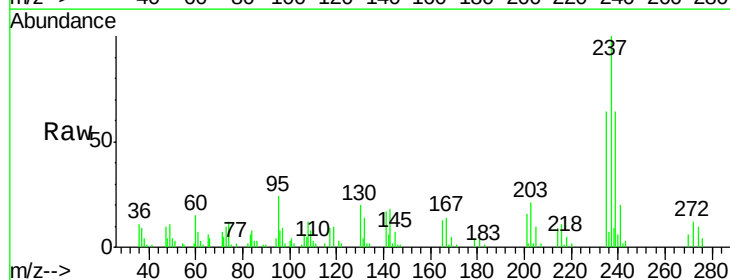
Tgt Ion:237 Resp: 24420

Ion Ratio Lower Upper

237 100

235 64.4 47.2 87.2

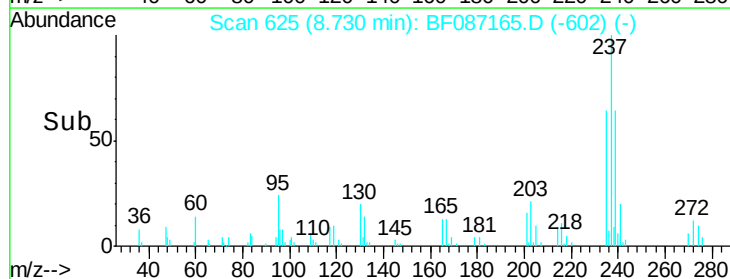
272 12.1 0.0 31.1



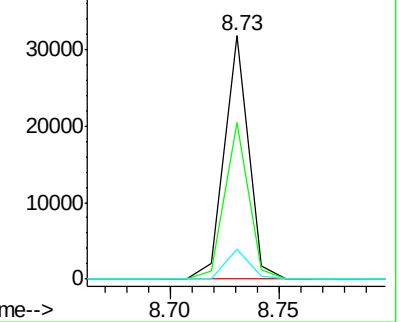
Abundance Ion 236.80 (236.50 to 237.50): E

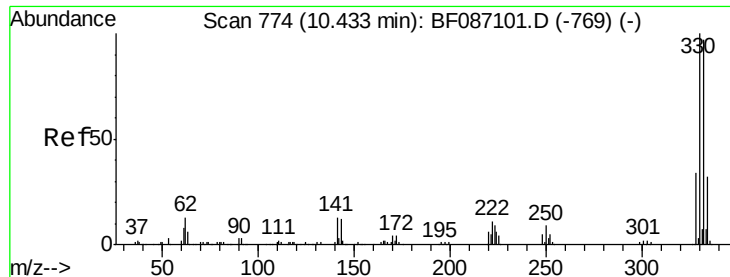
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

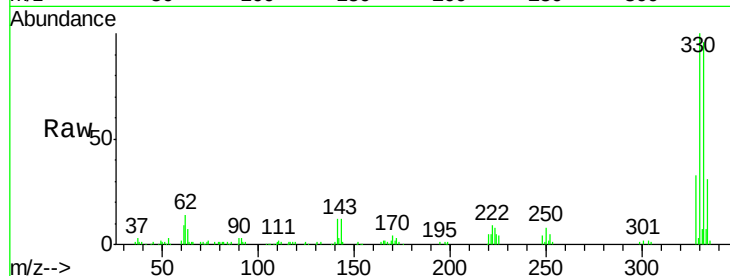




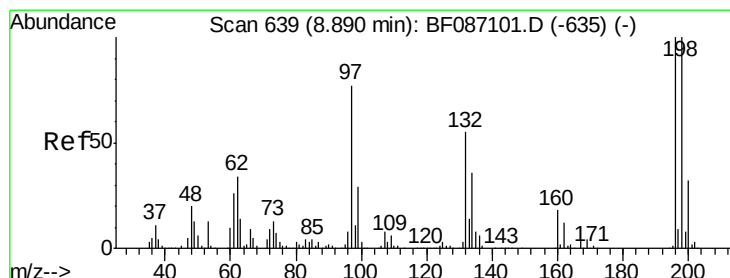
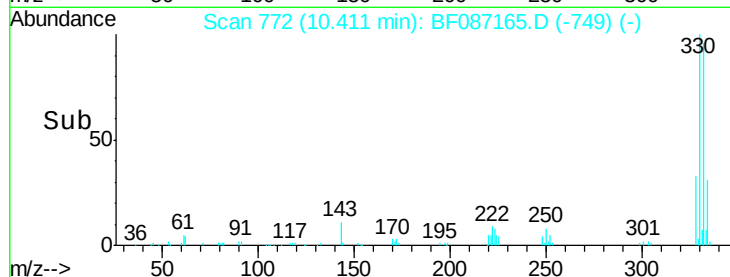
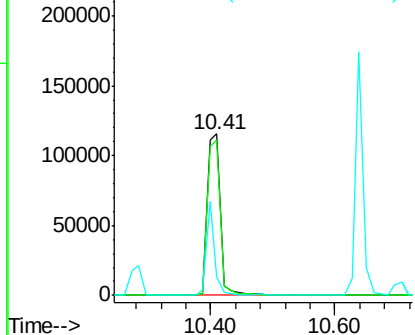
#41
 2,4,6-Tribromophenol
 Concen: 71.61 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 169315
 Ion Ratio Lower Upper
 330 100
 332 95.9 79.0 118.4
 141 36.3 31.2 46.8

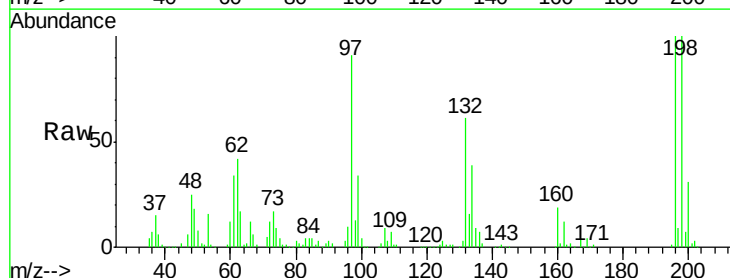


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

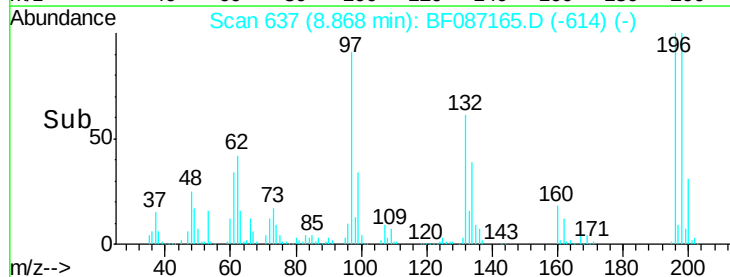
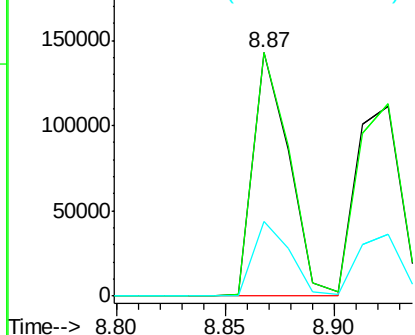


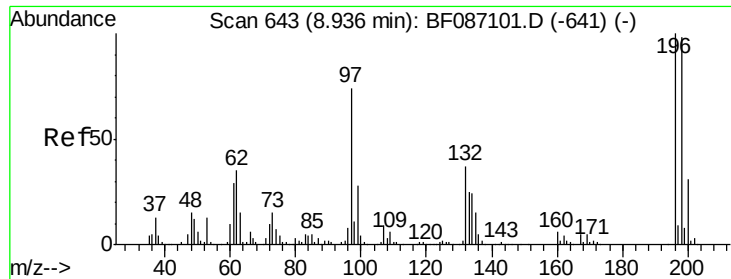
#42
 2,4,6-Trichlorophenol
 Concen: 40.60 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion:196 Resp: 164531
 Ion Ratio Lower Upper
 196 100
 198 100.1 74.7 112.1
 200 30.7 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

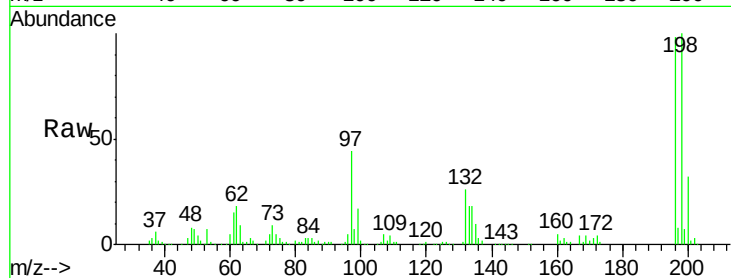




#43
 2,4,5-Trichlorophenol
 Concen: 40.13 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.02 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	168949		
196	100		
198	101.7	77.5	116.3
97	45.0	34.8	52.2
132	26.7	23.0	34.4



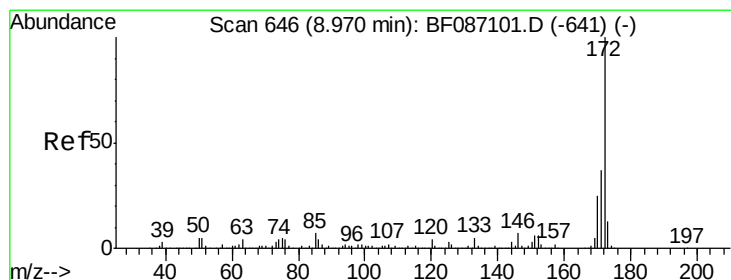
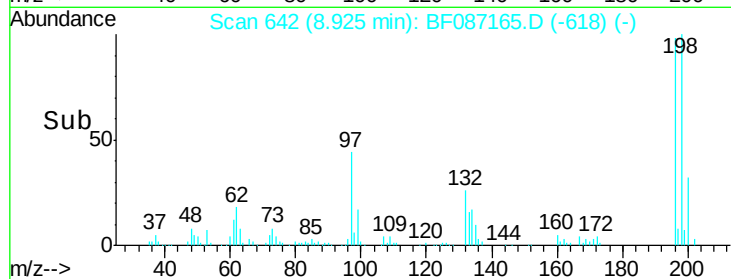
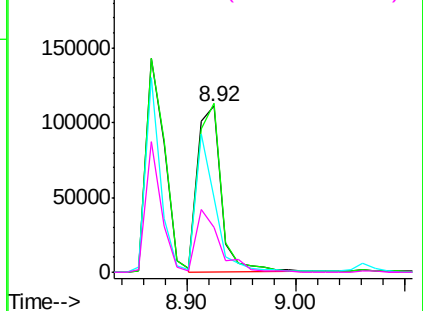
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

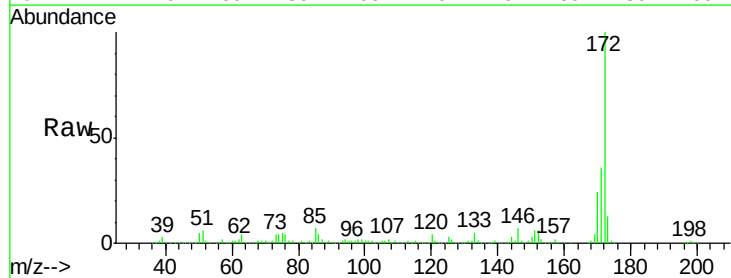
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.28 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion	Resp	Lower	Upper
172	1088814		
172	100		
171	36.1	29.0	43.6
170	24.4	19.8	29.8

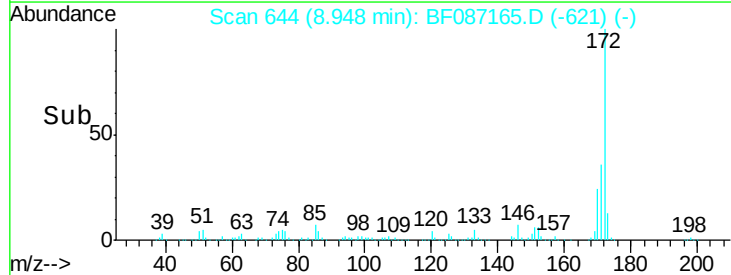
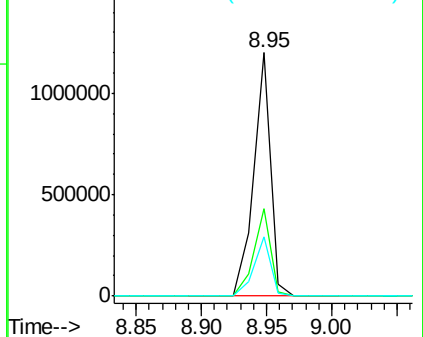


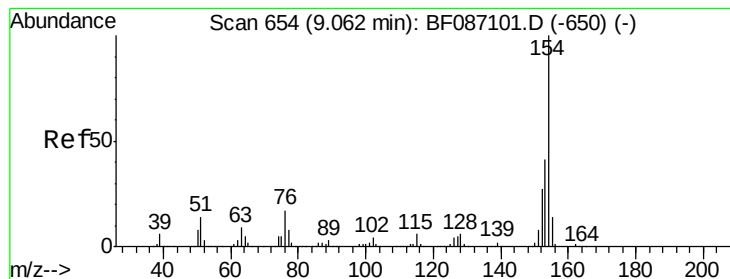
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.72 ng

RT: 9.05 min Scan# 653

Delta R.T. -0.02 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

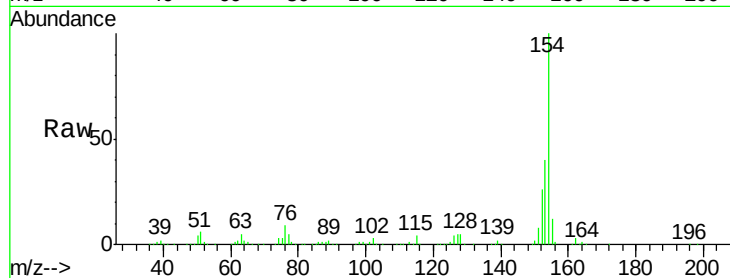
Tgt Ion:154 Resp: 757888

Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

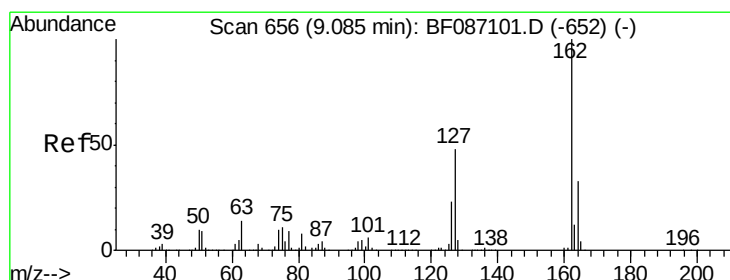
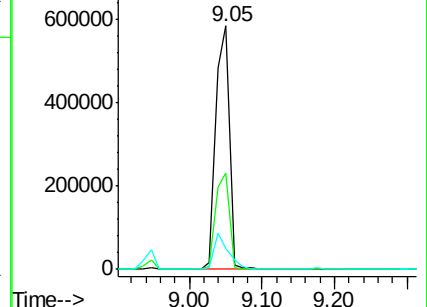
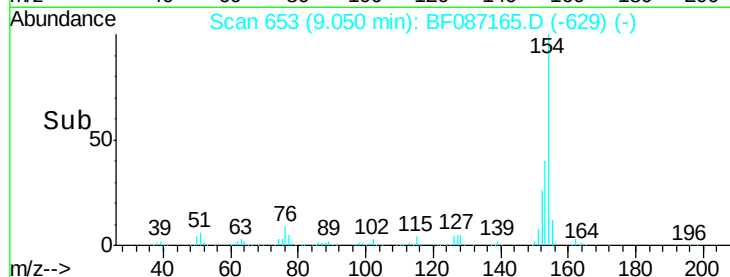
76 8.7 0.0 30.2



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: 39.76 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

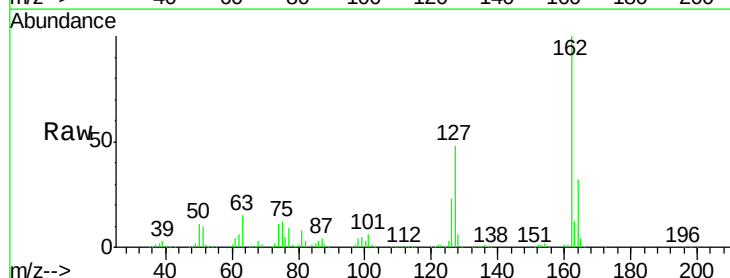
Tgt Ion:162 Resp: 541518

Ion Ratio Lower Upper

162 100

127 47.6 31.8 47.6

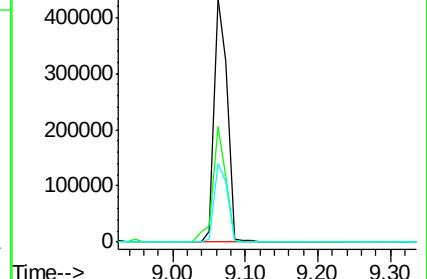
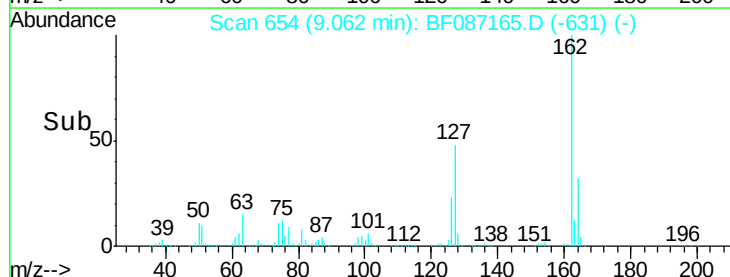
164 32.2 27.0 40.6

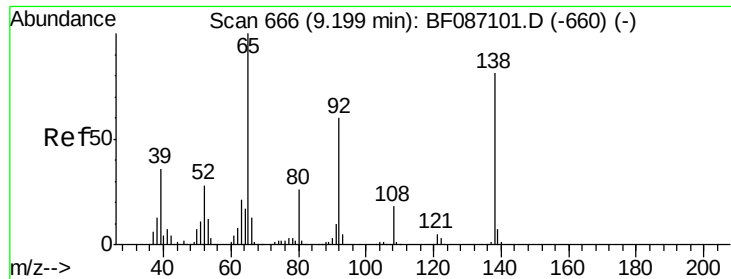


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

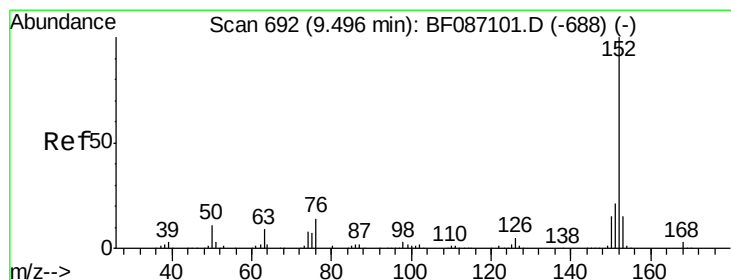
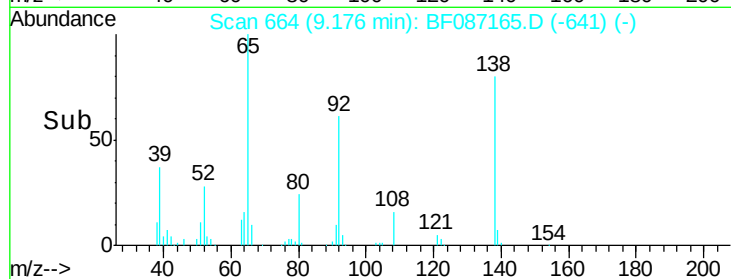
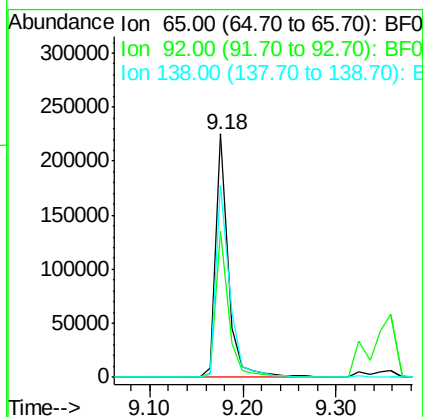
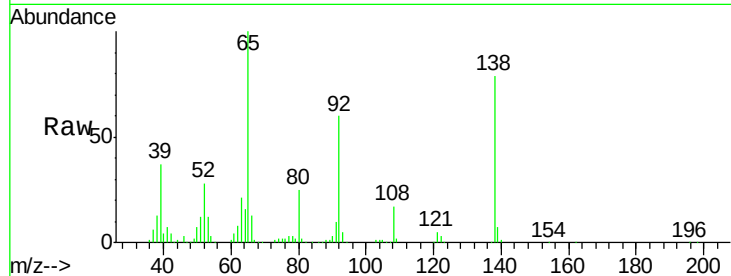




#47
 2-Nitroaniline
 Concen: 40.44 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

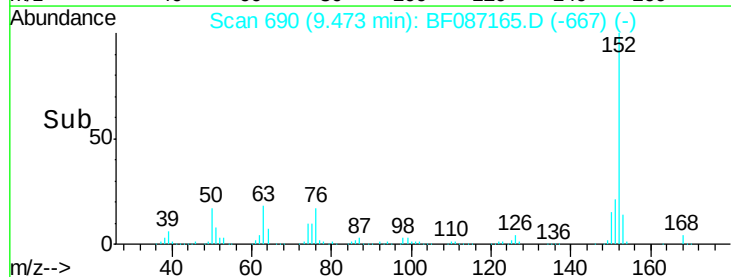
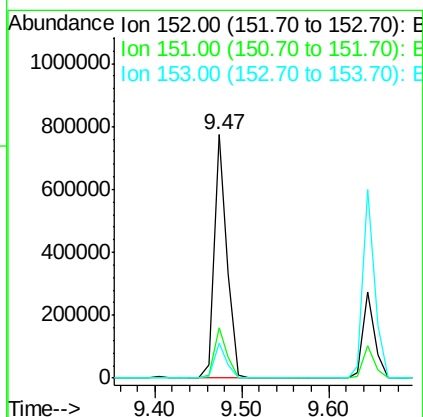
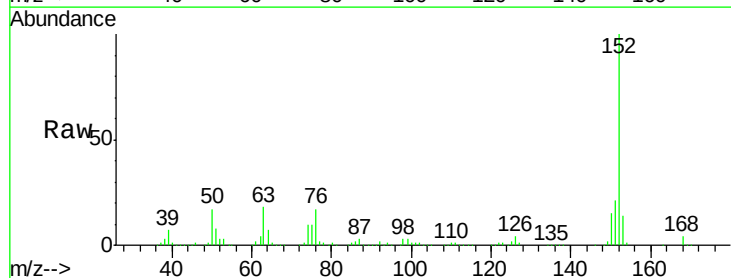
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

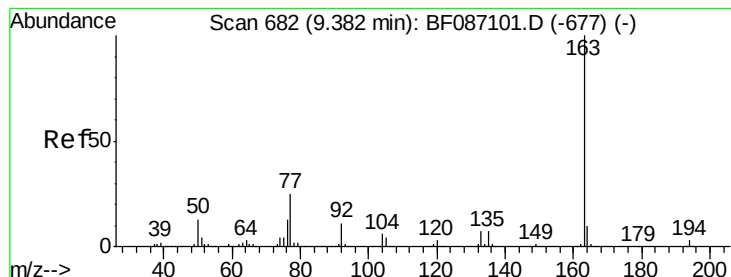
Tgt Ion: 65 Resp: 211072
 Ion Ratio Lower Upper
 65 100
 92 60.1 57.4 86.2
 138 79.1 90.1 135.1#



#48
 Acenaphthylene
 Concen: 38.48 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion: 152 Resp: 800316
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 14.3 10.9 16.3





#49

Dimethylphthalate

Concen: 42.43 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

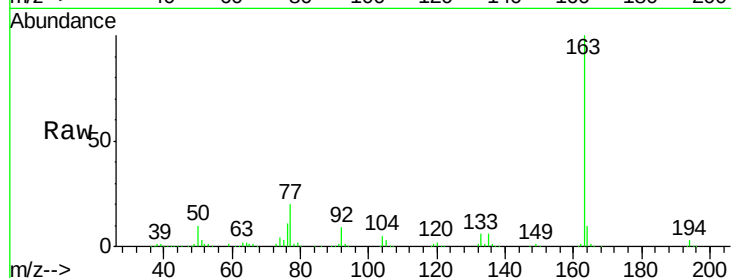
Tgt Ion:163 Resp: 692534

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

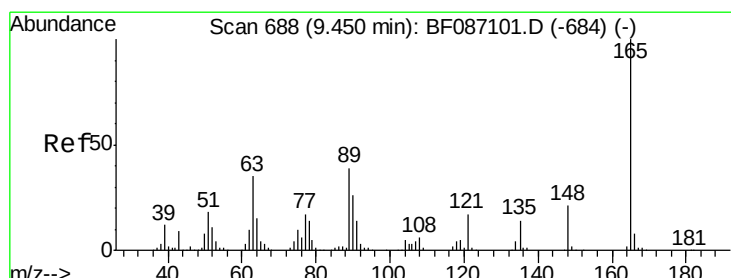
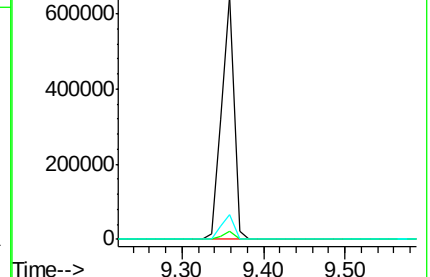
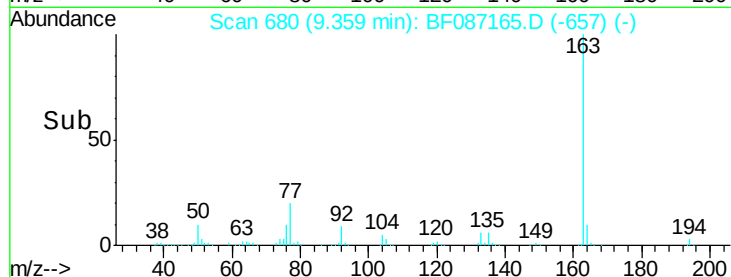
164 10.0 8.2 12.4



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: 36.82 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

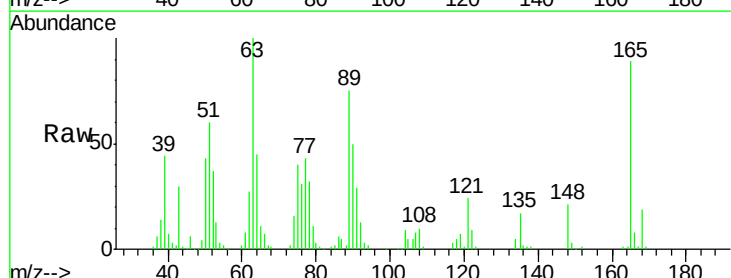
Tgt Ion:165 Resp: 130501

Ion Ratio Lower Upper

165 100

63 111.9 51.8 77.8#

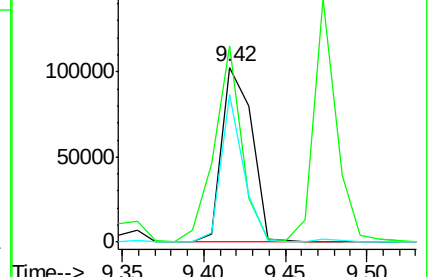
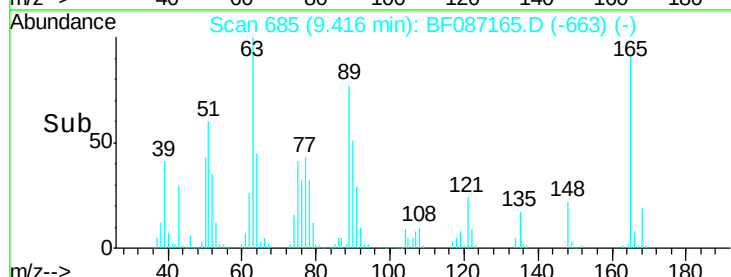
89 84.5 50.7 76.1#

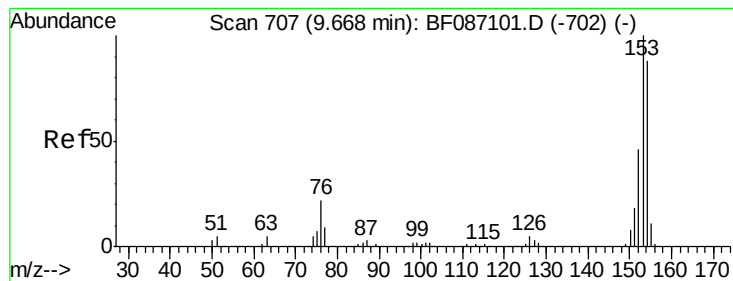


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.41 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

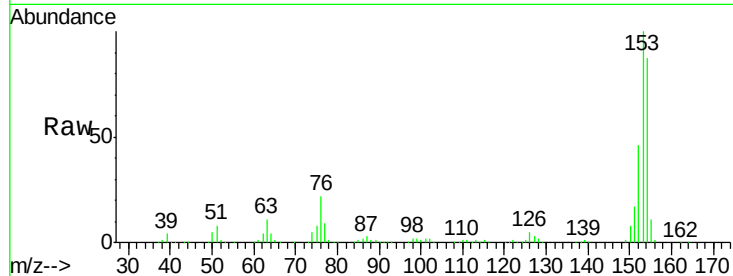
Tgt Ion:154 Resp: 486034

Ion Ratio Lower Upper

154 100

153 114.5 89.8 134.6

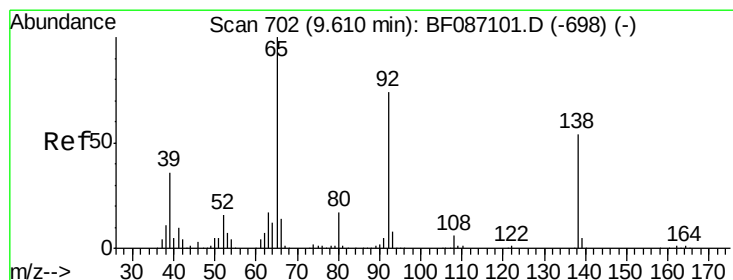
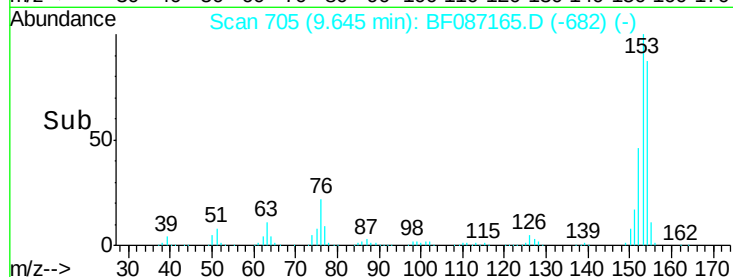
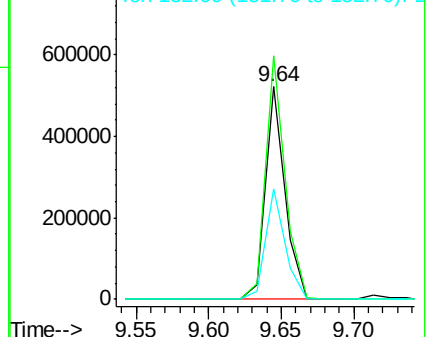
152 52.1 43.4 65.0



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: 37.50 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.05 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

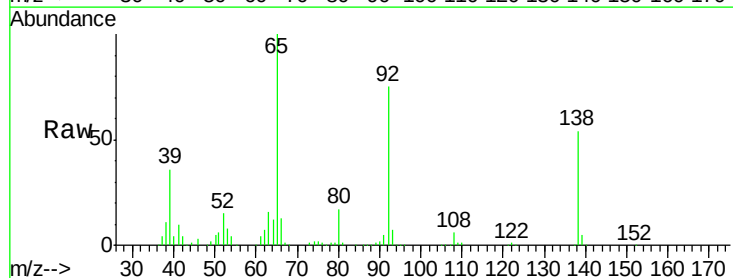
Tgt Ion:138 Resp: 143861

Ion Ratio Lower Upper

138 100

108 11.3 7.8 11.6

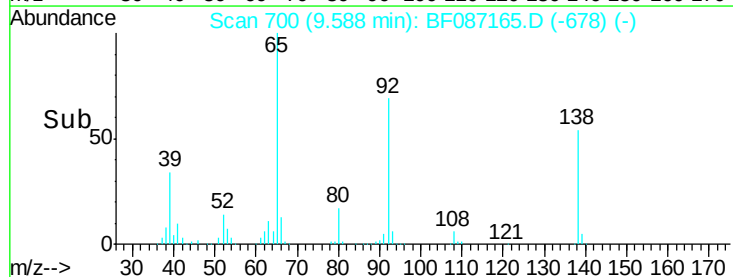
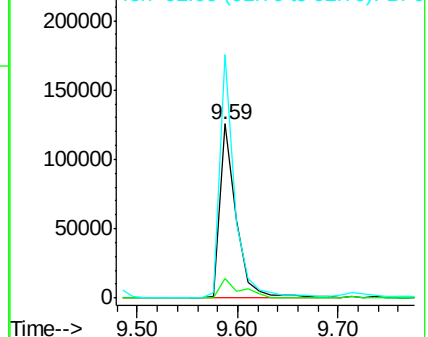
92 139.8 87.8 131.8#

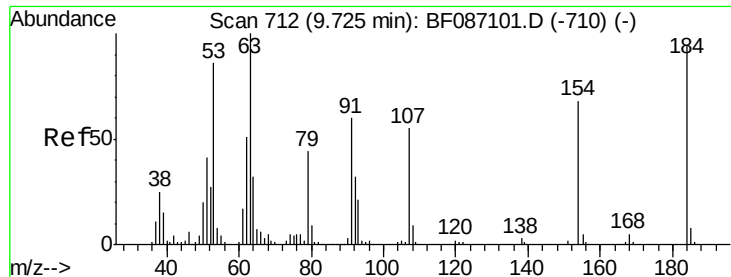


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

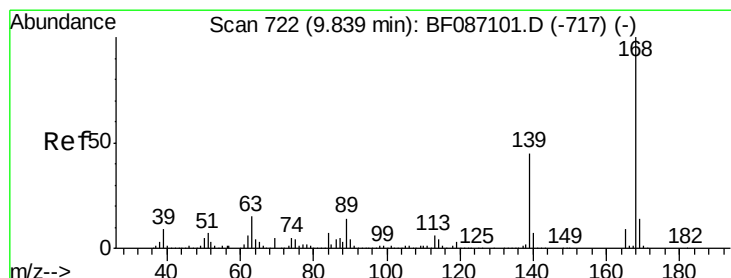
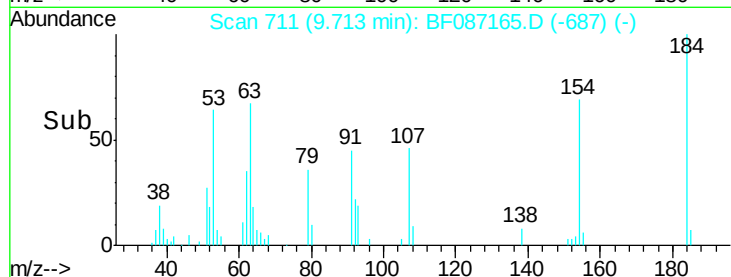
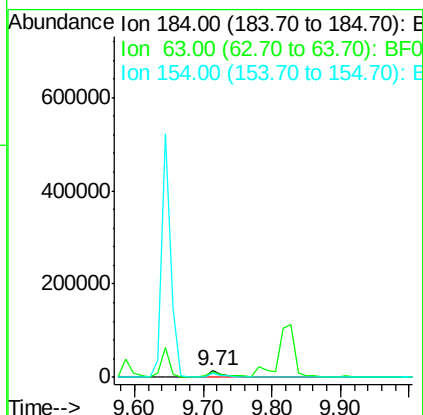
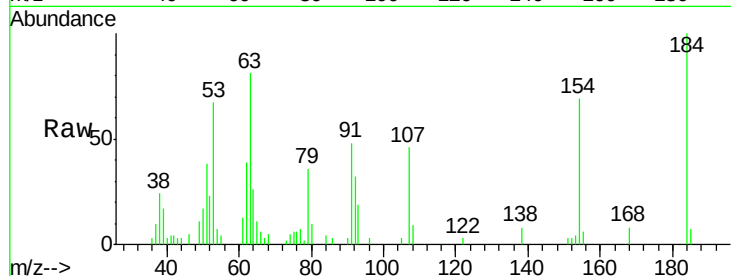




#53
2,4-Dinitrophenol
Concen: 16.87 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

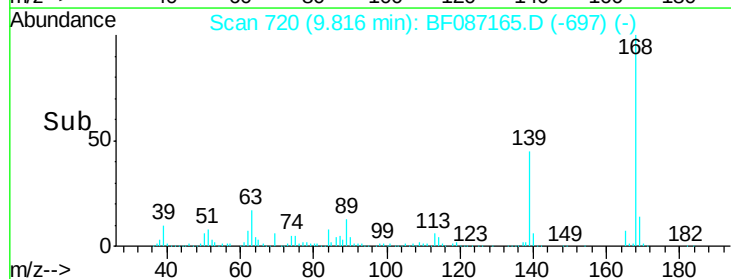
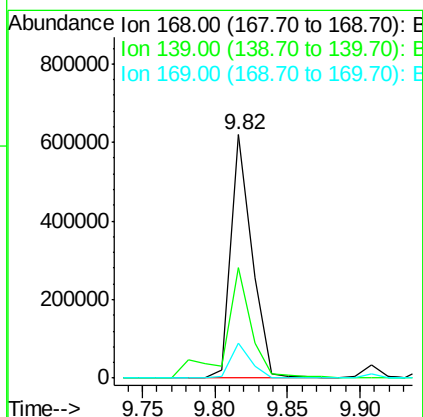
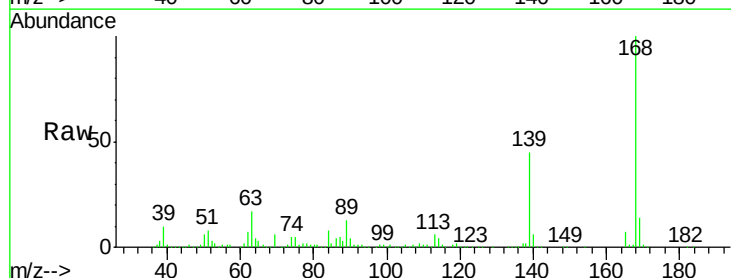
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

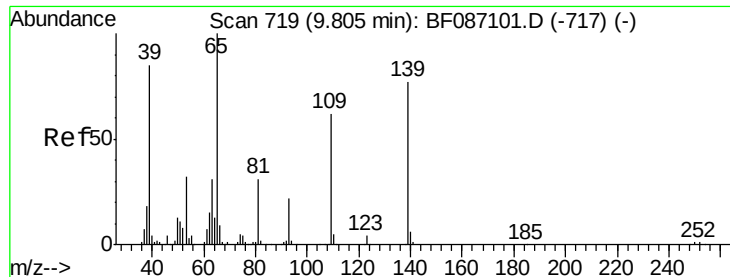
Tgt Ion:184 Resp: 26192
Ion Ratio Lower Upper
184 100
63 81.0 55.8 83.8
154 68.7 62.4 93.6



#54
Dibenzofuran
Concen: 37.45 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:168 Resp: 629314
Ion Ratio Lower Upper
168 100
139 45.2 31.4 47.0
169 14.1 10.7 16.1





#55

4-Nitrophenol

Concen: 104.04 ng

RT: 9.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

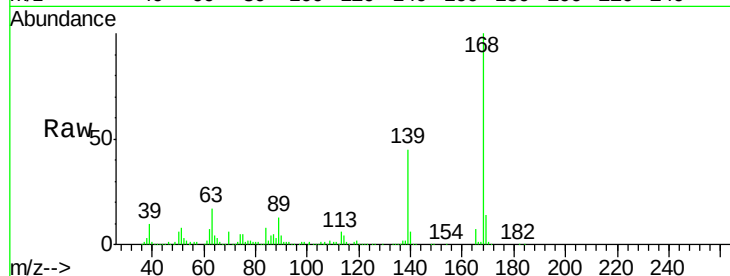
Tgt Ion:139 Resp: 357750

Ion Ratio Lower Upper

139 100

109 3.9 36.9 76.9#

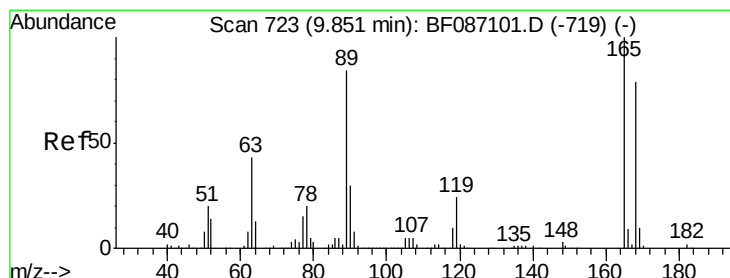
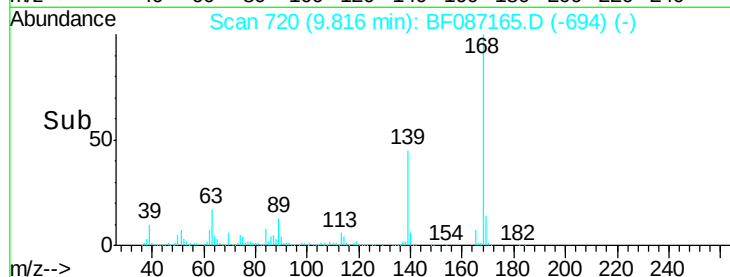
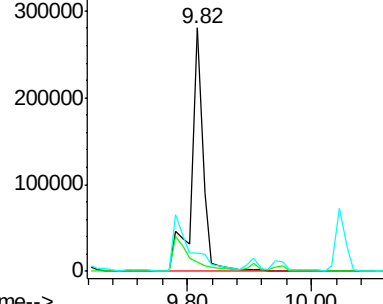
65 7.4 64.0 104.0#



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: 42.16 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Tgt Ion:165 Resp: 191355

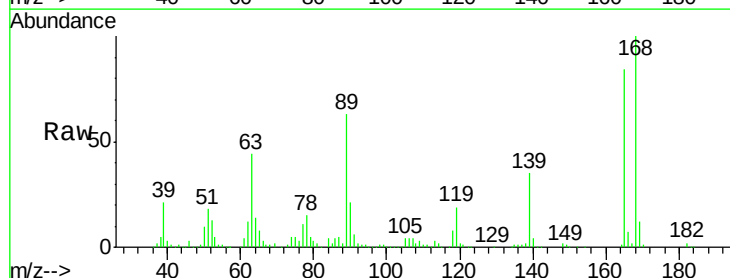
Ion Ratio Lower Upper

165 100

63 52.6 44.3 66.5

89 74.5 70.0 105.0

182 2.2 1.8 2.6

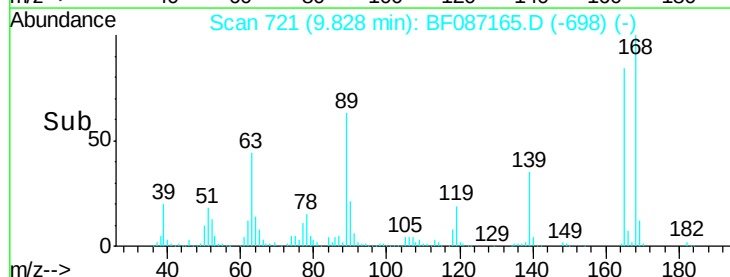
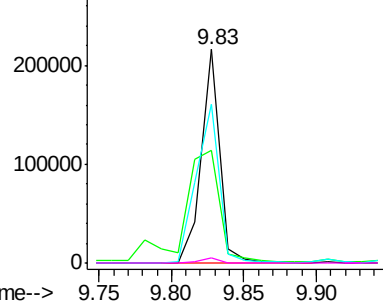


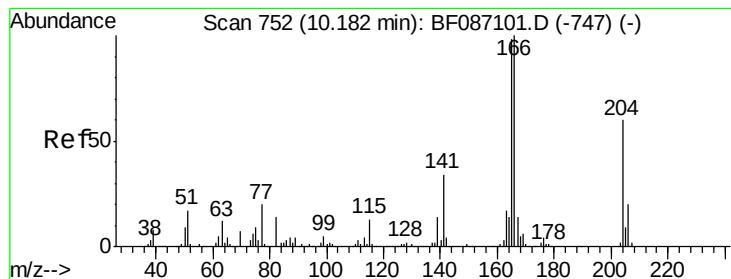
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.99 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

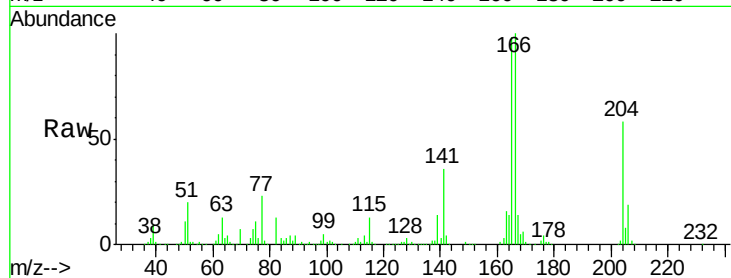
Tgt Ion:166 Resp: 526340

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.6

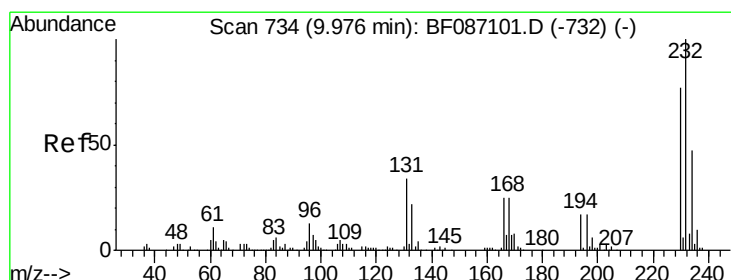
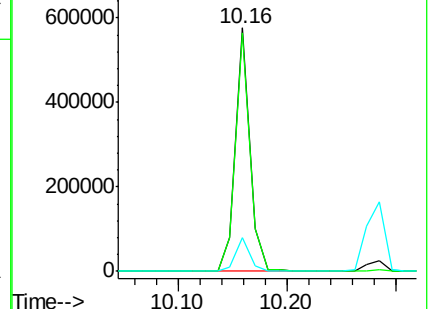
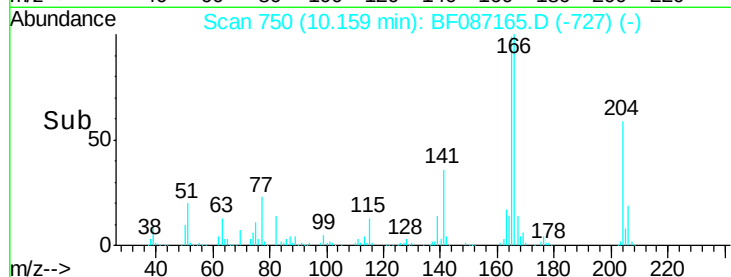
167 13.9 10.6 15.8



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: 38.69 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Tgt Ion:232 Resp: 126877

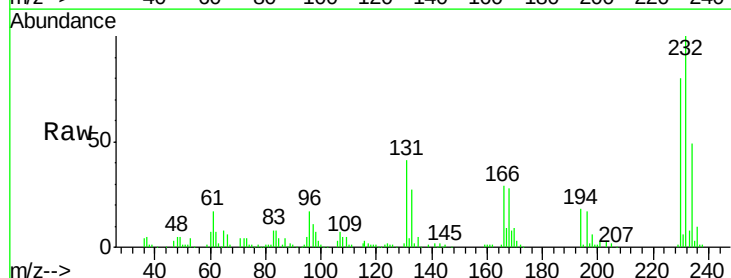
Ion Ratio Lower Upper

232 100

131 51.1 41.9 62.9

130 2.4 2.2 3.4

166 30.7 26.8 40.2

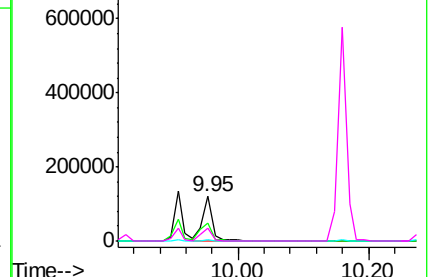
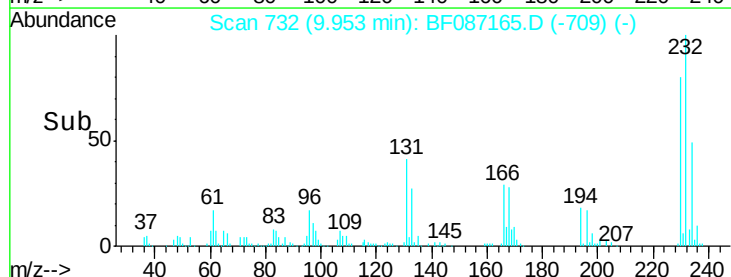


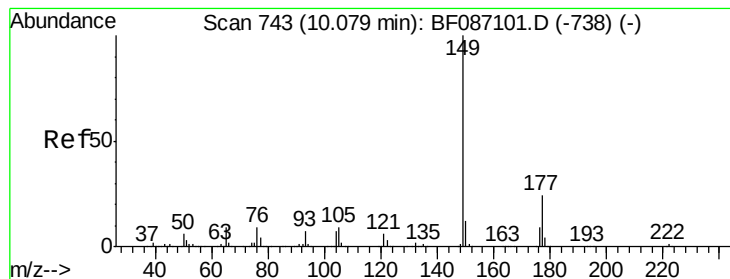
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.50 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.05 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

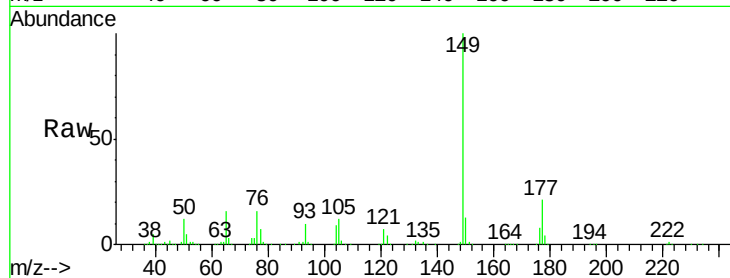
Tgt Ion:149 Resp: 615447

Ion Ratio Lower Upper

149 100

177 20.6 16.6 24.8

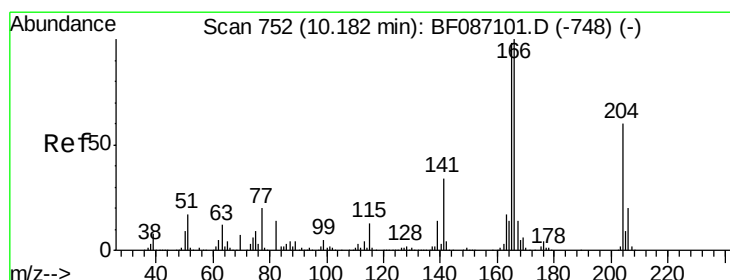
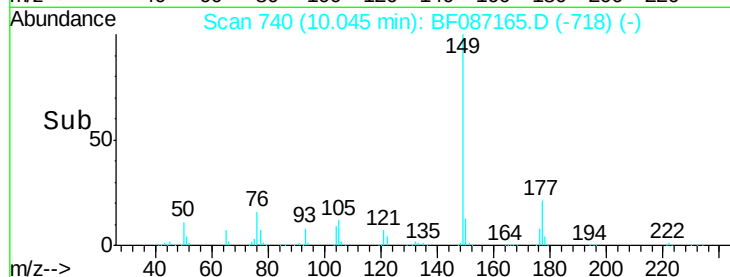
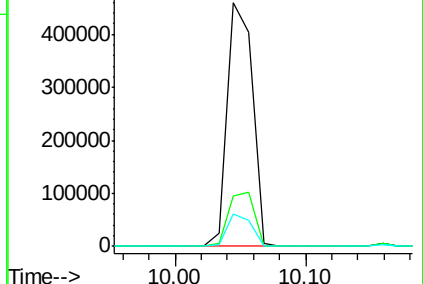
150 13.2 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.40 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

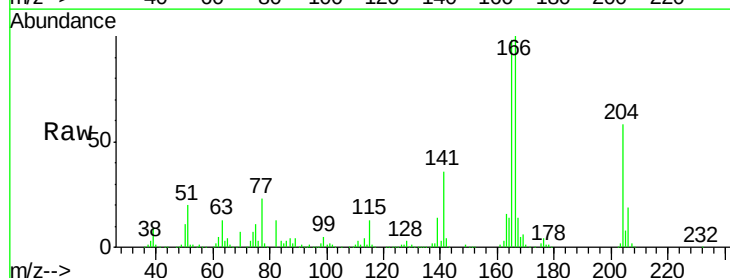
Tgt Ion:204 Resp: 284125

Ion Ratio Lower Upper

204 100

206 33.0 25.4 38.0

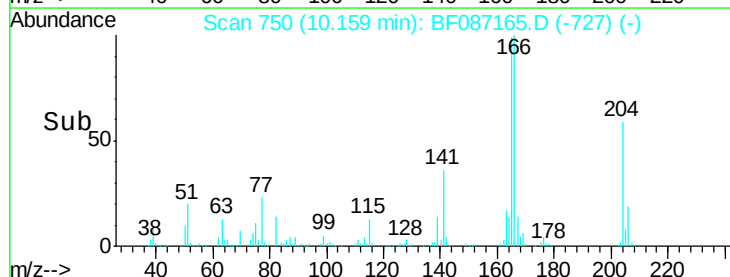
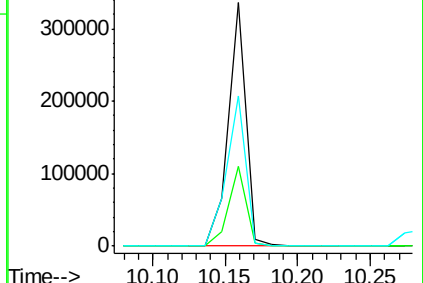
141 61.6 61.6 92.4#

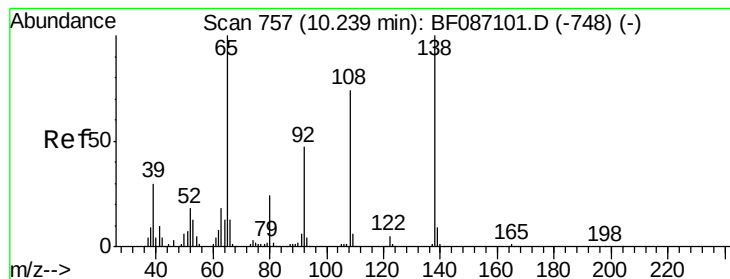


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.61 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

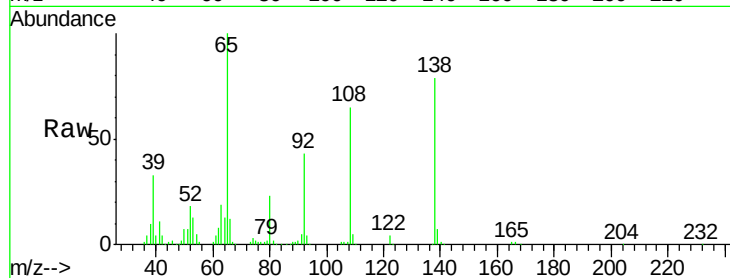
Tgt Ion:138 Resp: 165211

Ion Ratio Lower Upper

138 100

92 53.9 24.7 64.7

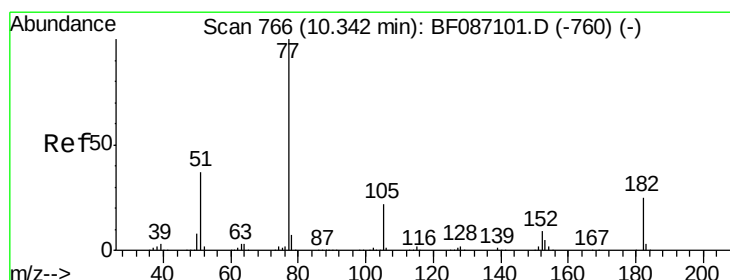
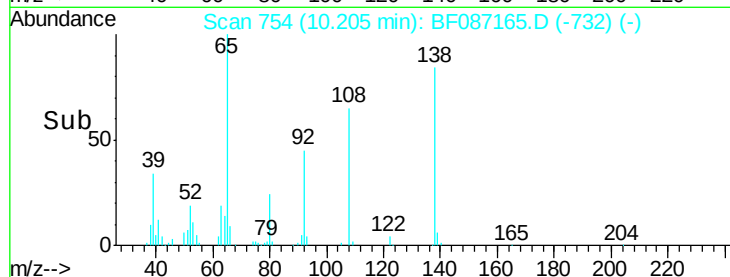
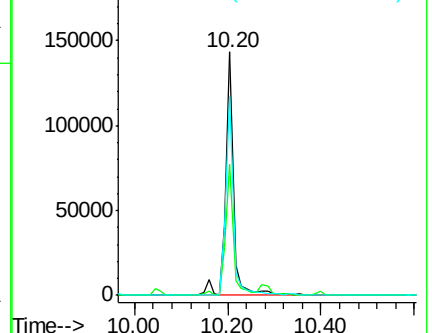
108 81.5 37.4 77.4#



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: 39.32 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Tgt Ion: 77 Resp: 706054

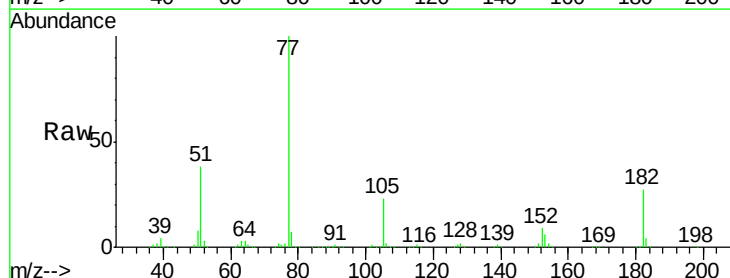
Ion Ratio Lower Upper

77 100

182 26.7 0.0 38.8

105 22.9 3.2 43.2

51 37.9 8.8 48.8

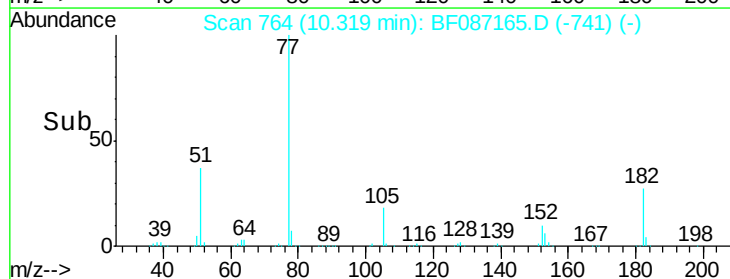
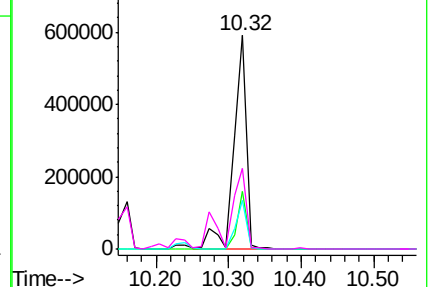


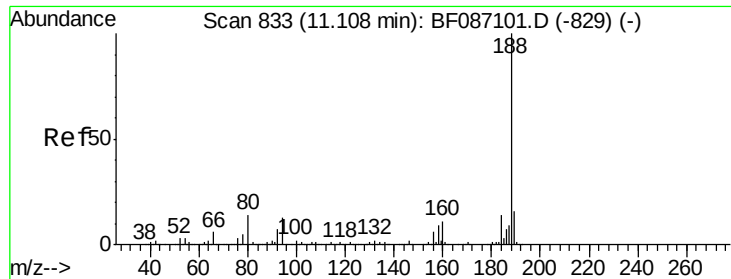
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.08 min Scan# 831

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

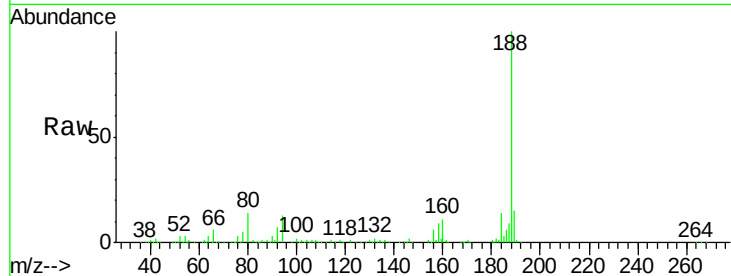
Tgt Ion:188 Resp: 385896

Ion Ratio Lower Upper

188 100

94 13.0 6.8 10.2#

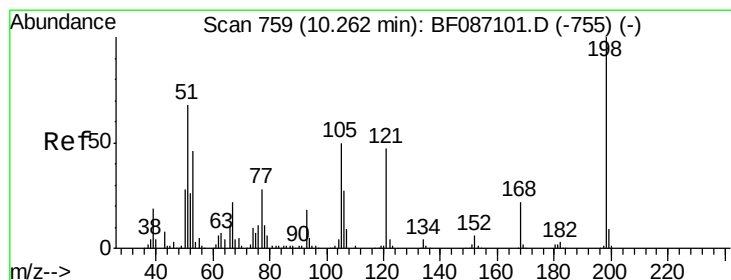
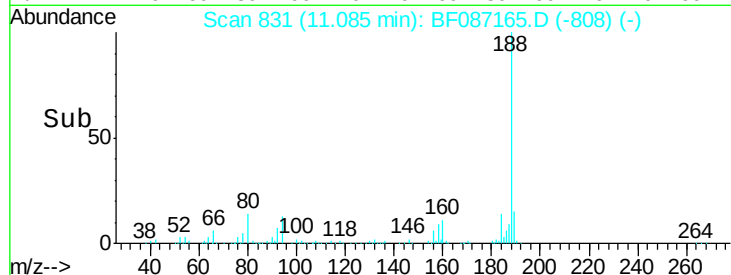
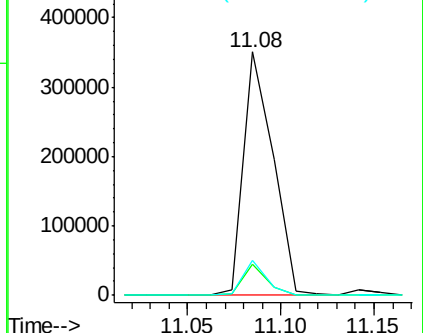
80 14.5 7.1 10.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 20.45 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

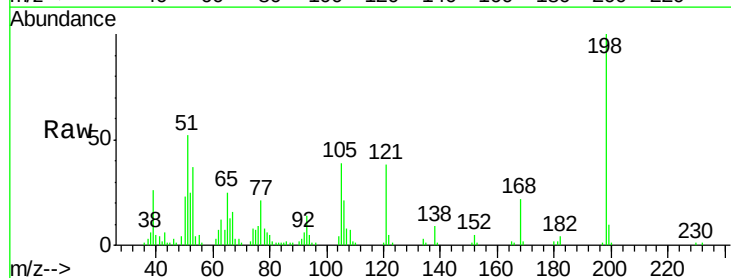
Tgt Ion:198 Resp: 51973

Ion Ratio Lower Upper

198 100

51 52.3 20.5 60.5

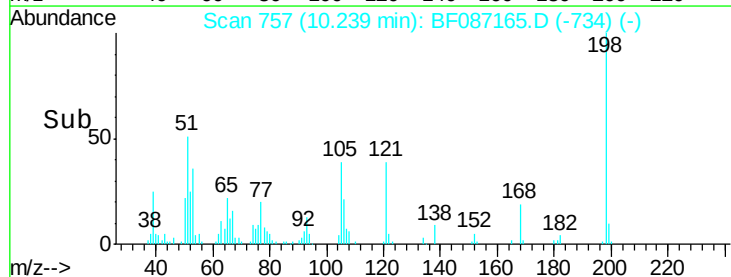
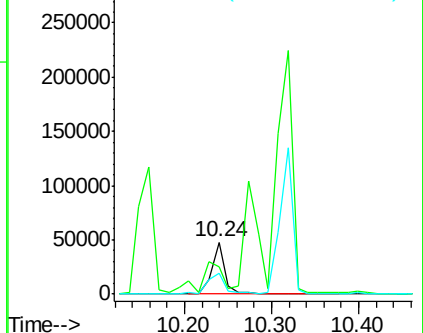
105 39.1 24.5 64.5

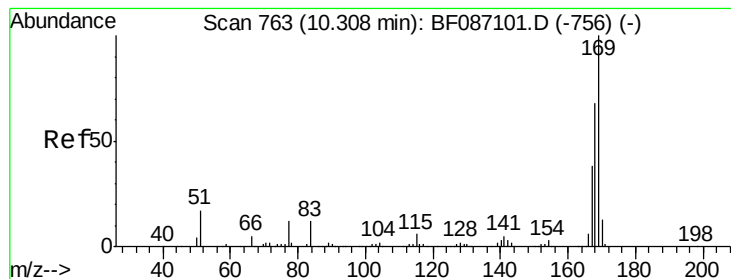


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

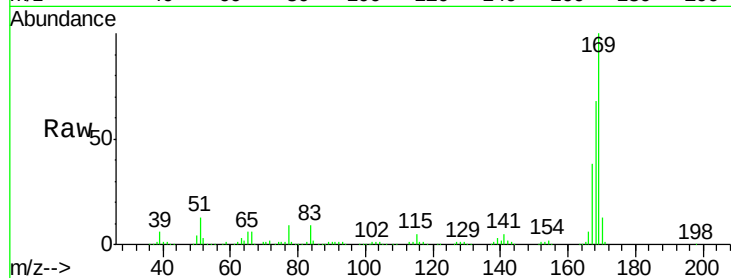




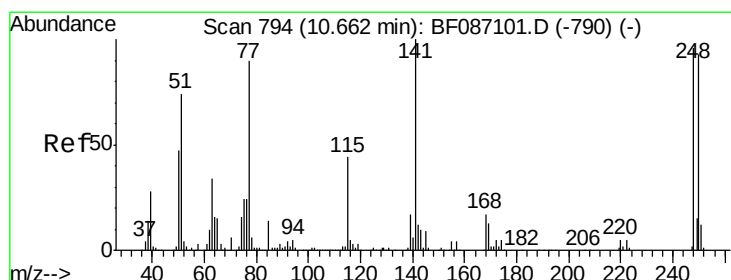
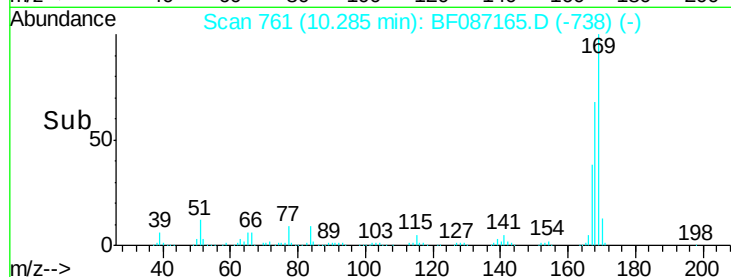
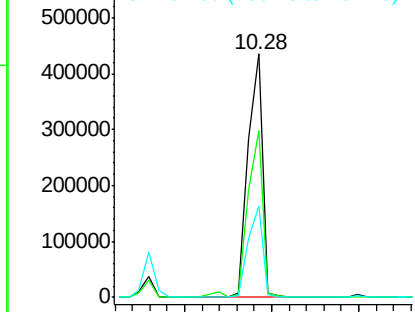
#65
 n-Nitrosodiphenylamine
 Concen: 42.05 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.8	80.6
167	37.7	29.5	44.3

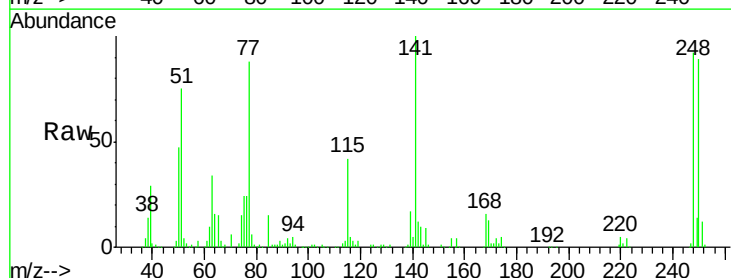


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

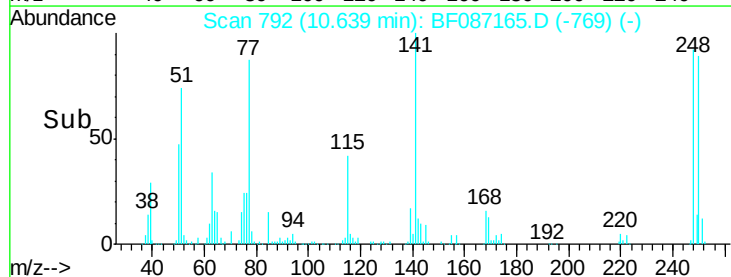
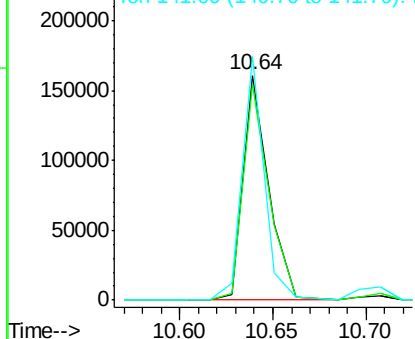


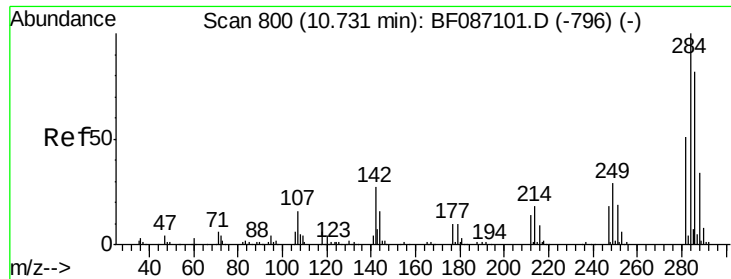
#66
 4-Bromophenyl-phenylether
 Concen: 38.55 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.6	117.8
141	108.4	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: 41.23 ng

RT: 10.71 min Scan# 798

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

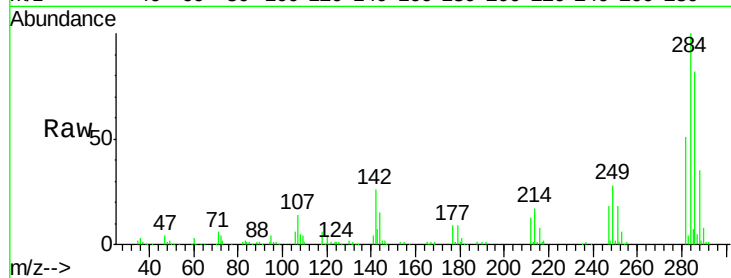
Tgt Ion:284 Resp: 189709

Ion Ratio Lower Upper

284 100

142 25.5 16.7 25.1#

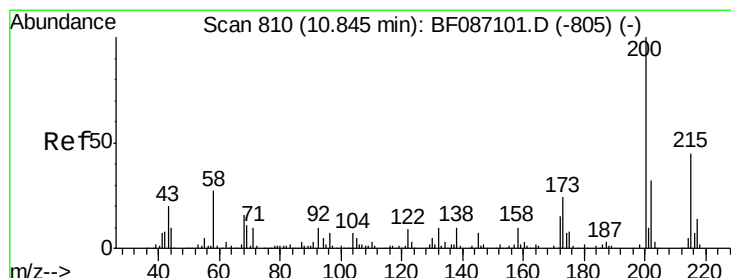
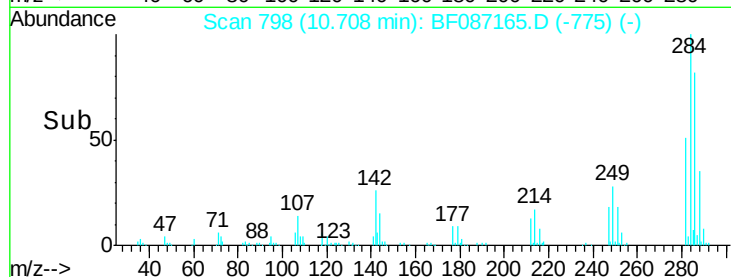
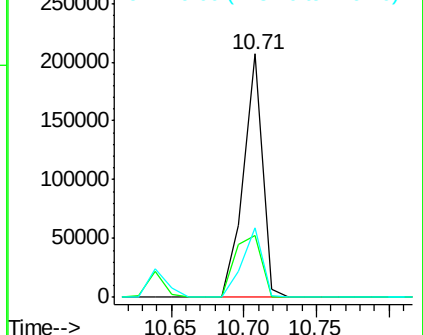
249 28.4 21.3 31.9



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: 33.69 ng

RT: 10.81 min Scan# 807

Delta R.T. -0.05 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

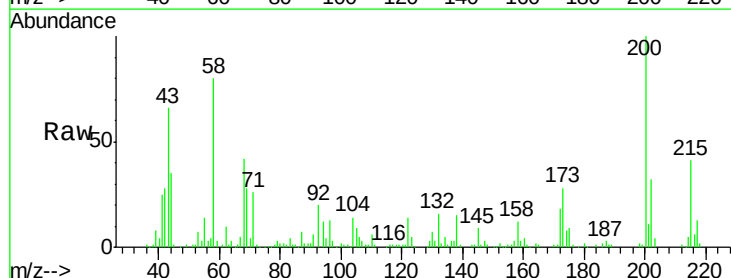
Tgt Ion:200 Resp: 133475

Ion Ratio Lower Upper

200 100

173 28.4 8.5 48.5

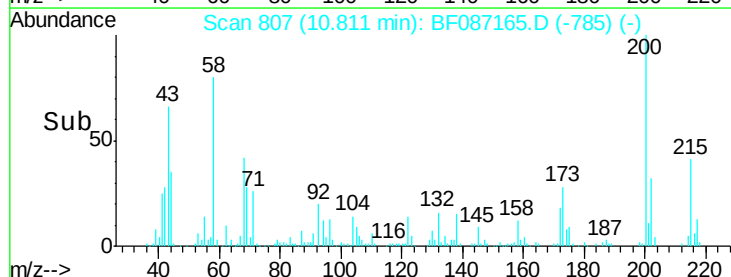
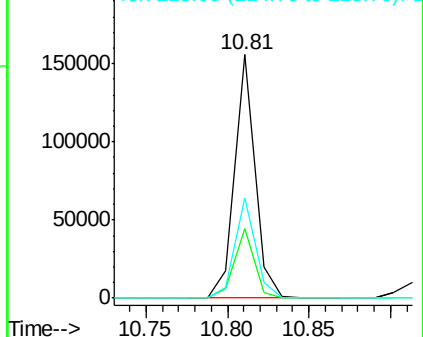
215 41.4 27.2 67.2

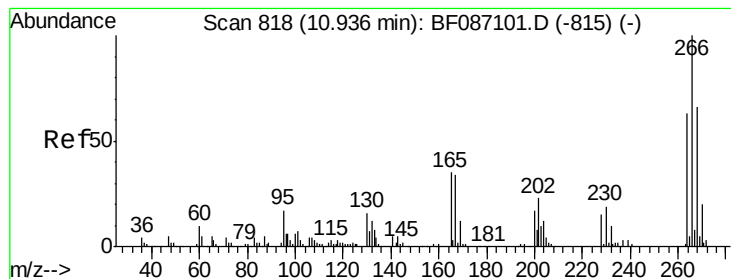


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.75 ng

RT: 10.91 min Scan# 816

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

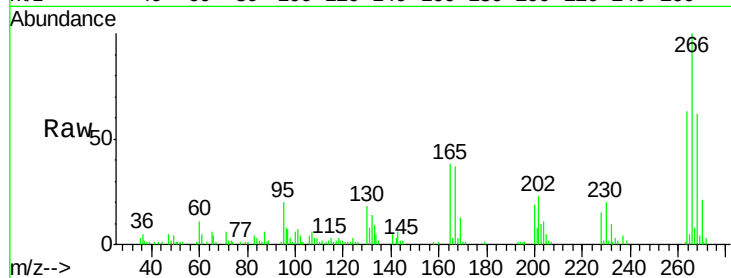
Tgt Ion:266 Resp: 68697

Ion Ratio Lower Upper

266 100

268 62.2 51.5 77.3

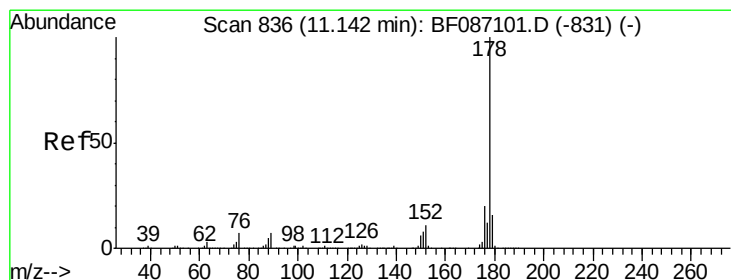
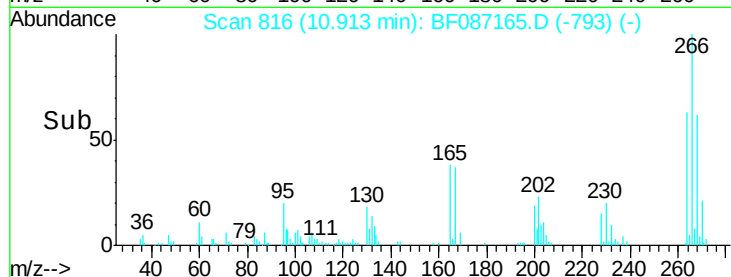
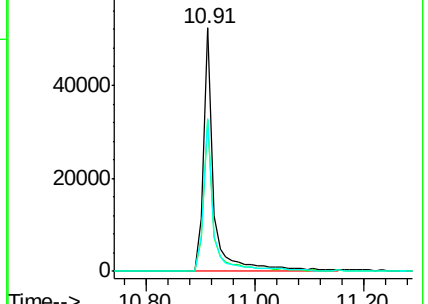
264 62.7 52.9 79.3



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: 37.97 ng

RT: 11.12 min Scan# 834

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

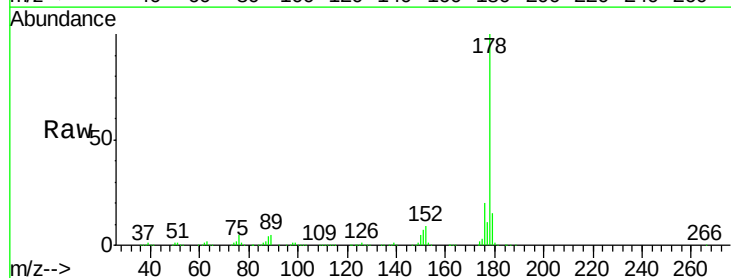
Tgt Ion:178 Resp: 794766

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

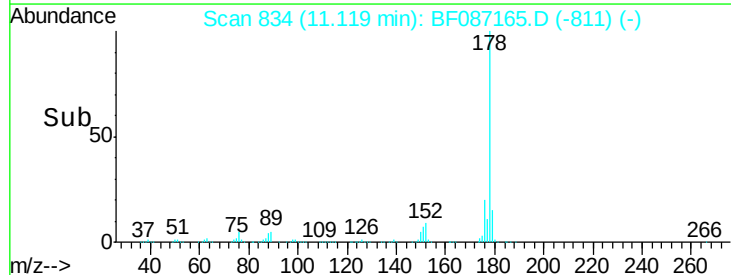
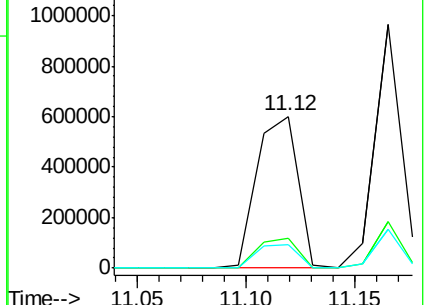
179 15.3 12.6 18.8

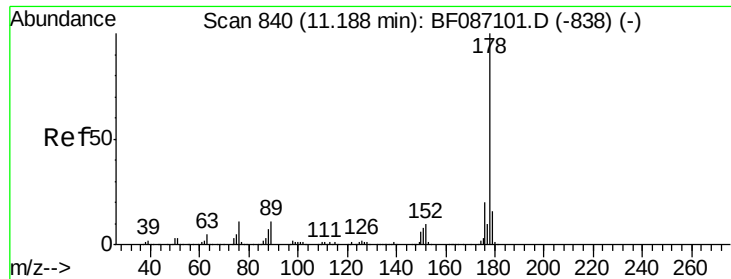


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

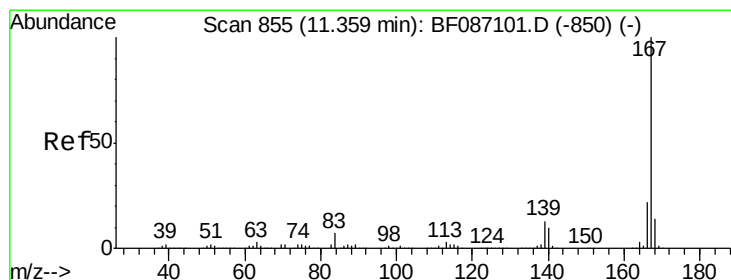
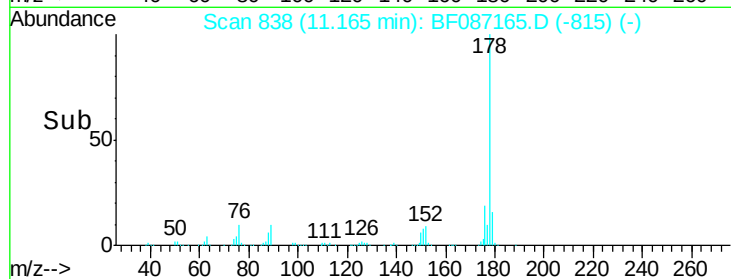
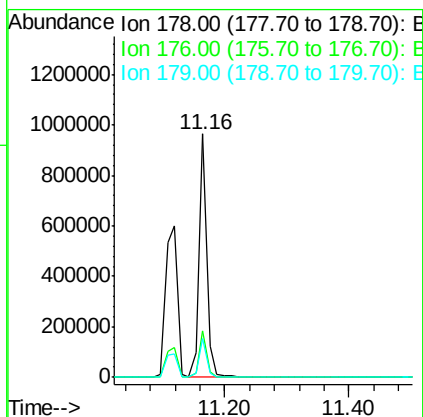
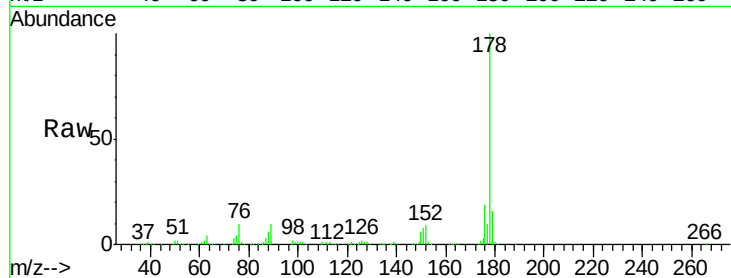




#71
 Anthracene
 Concen: 39.31 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

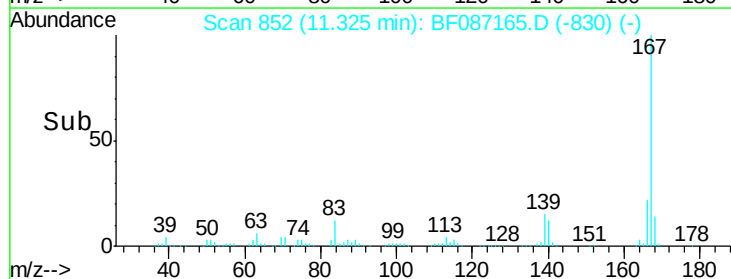
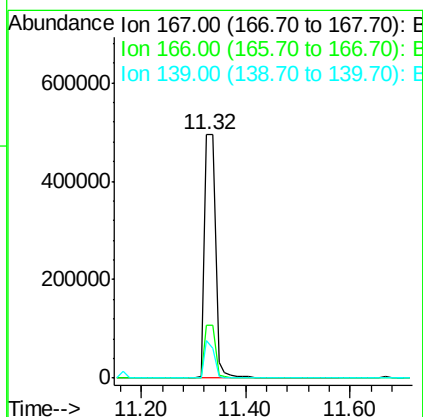
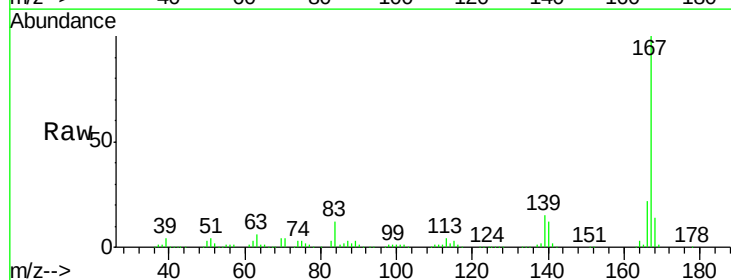
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

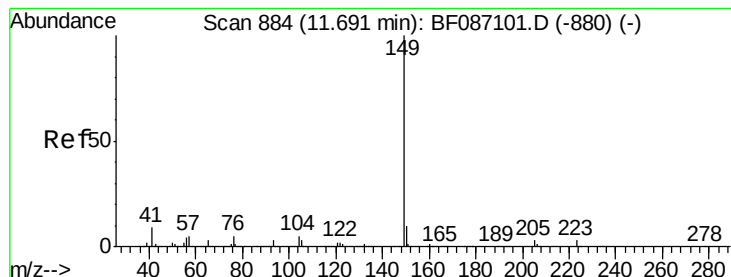
Tgt Ion:178 Resp: 832152
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 37.83 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.05 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion:167 Resp: 731449
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 15.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 43.00 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

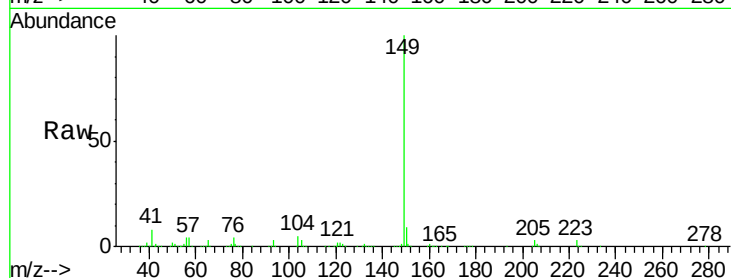
Tgt Ion:149 Resp: 955109

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

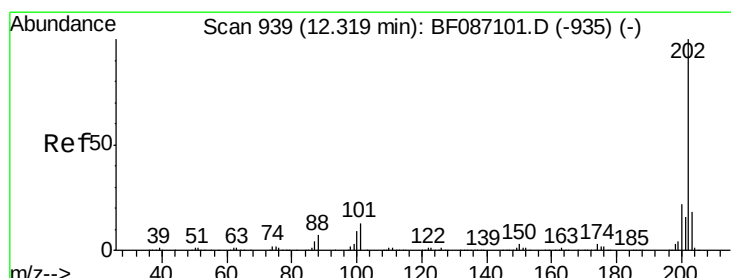
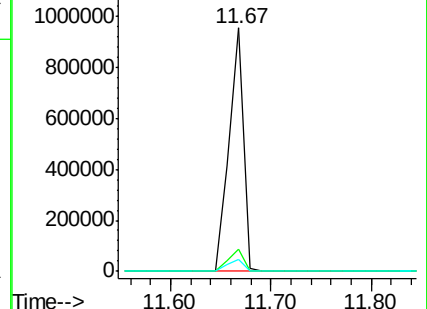
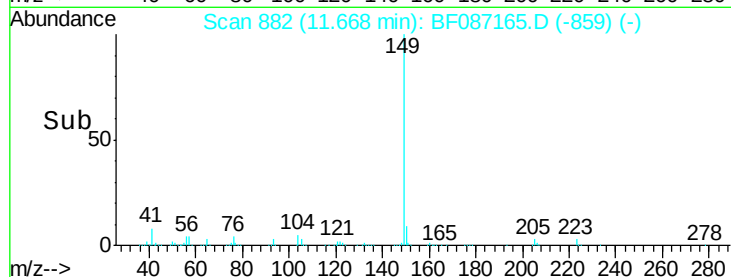
104 4.9 3.8 5.6



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: 38.72 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

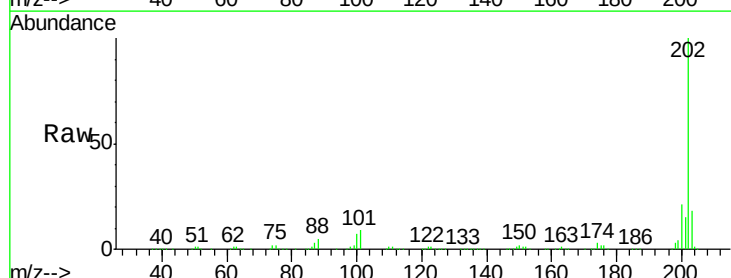
Tgt Ion:202 Resp: 811960

Ion Ratio Lower Upper

202 100

101 9.4 0.0 35.4

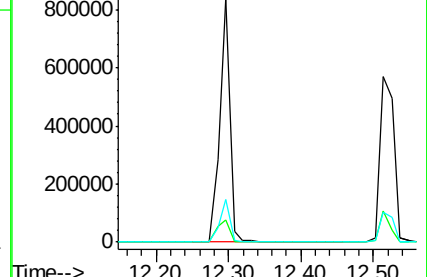
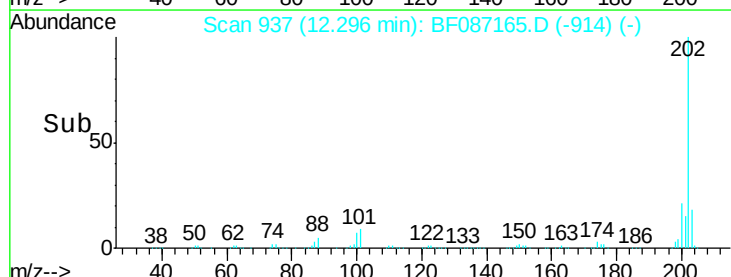
203 17.6 0.0 38.1

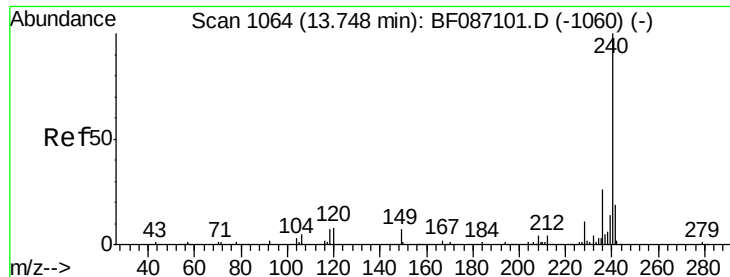


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.71 min Scan# 1061

Delta R.T. -0.05 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

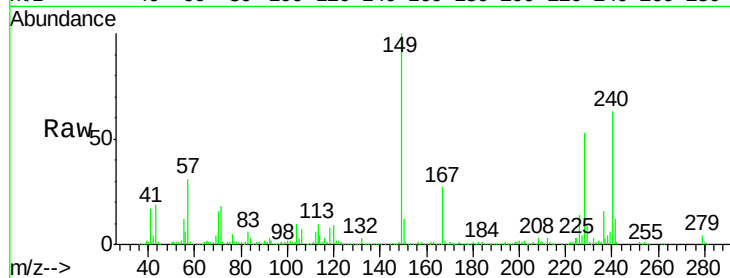
Tgt Ion:240 Resp: 273623

Ion Ratio Lower Upper

240 100

120 14.6 11.2 16.8

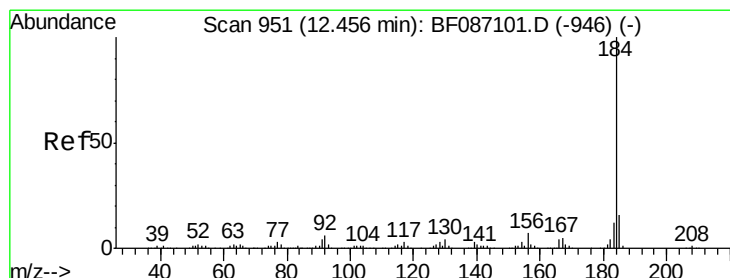
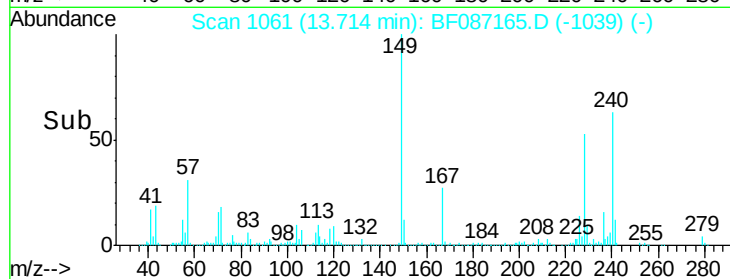
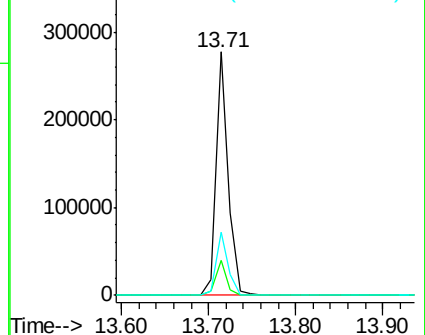
236 26.1 21.2 31.8



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: 47.35 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

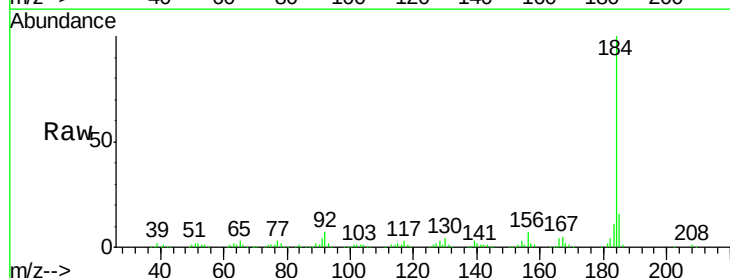
Tgt Ion:184 Resp: 341627

Ion Ratio Lower Upper

184 100

185 15.5 13.6 20.4

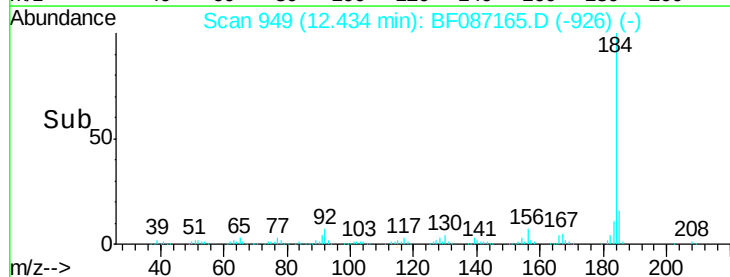
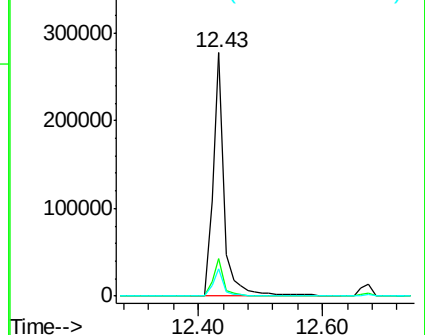
183 11.3 9.8 14.6

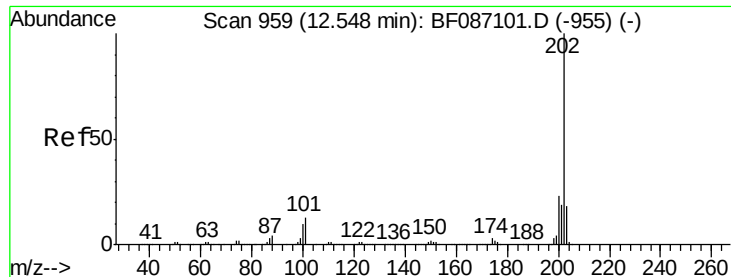


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

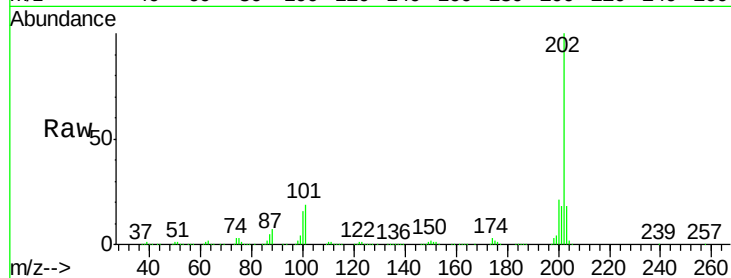




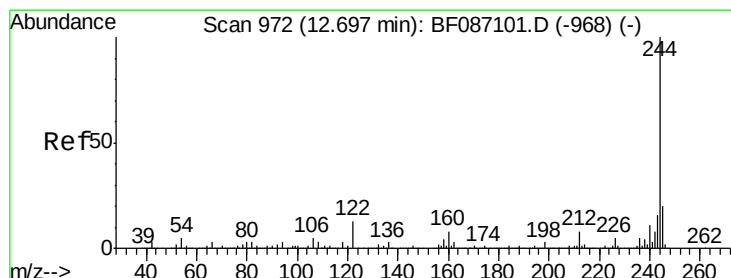
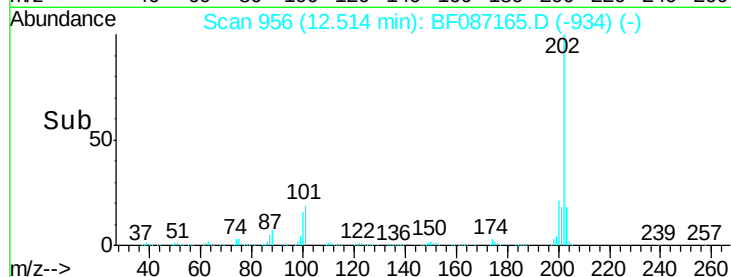
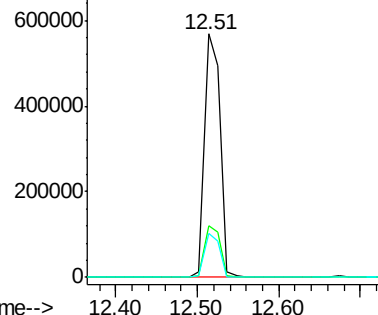
#77
 Pyrene
 Concen: 38.29 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.05 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 756976
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.7 26.5
 203 18.1 14.2 21.4

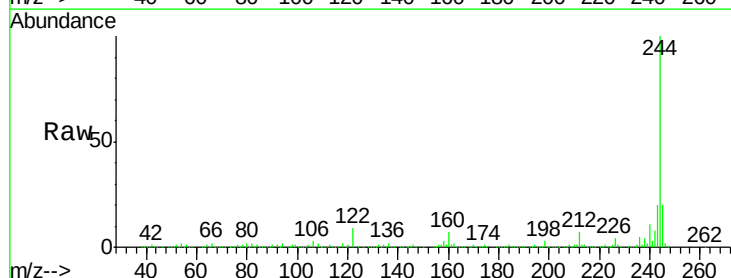


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

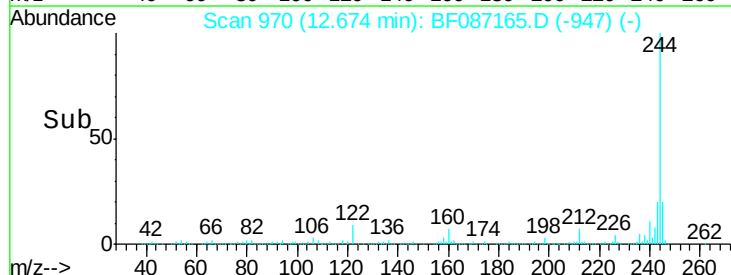
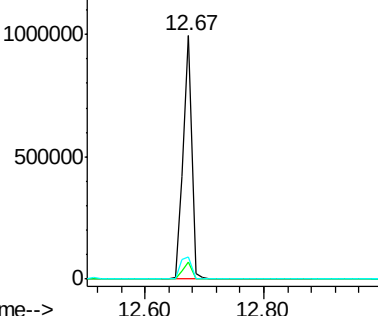


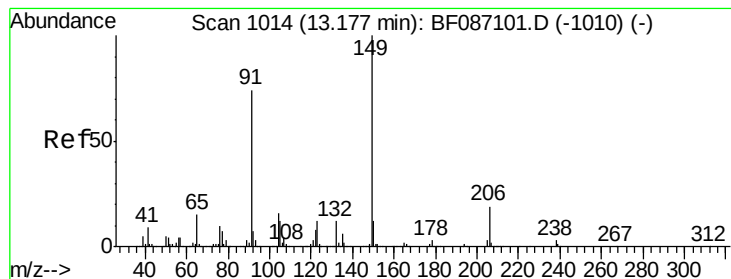
#78
 Terphenyl-d14
 Concen: 83.01 ng
 RT: 12.67 min Scan# 970
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion:244 Resp: 1004130
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 9.2 12.0 18.0#



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





#79

Butylbenzylphthalate

Concen: 43.73 ng

RT: 13.15 min Scan# 1012

Delta R.T. -0.03 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

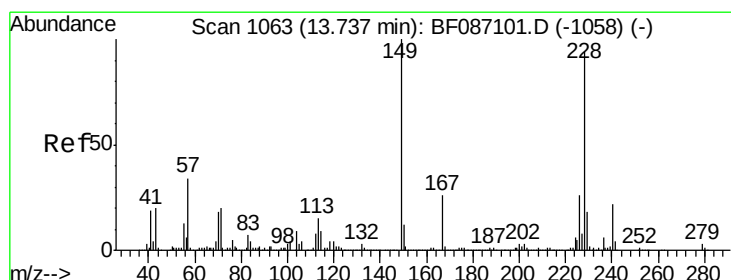
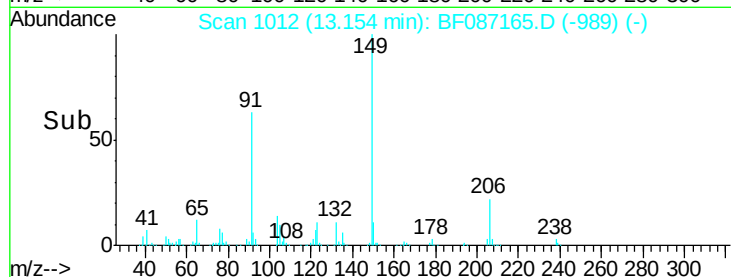
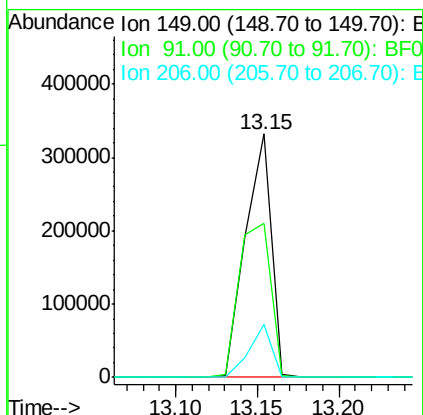
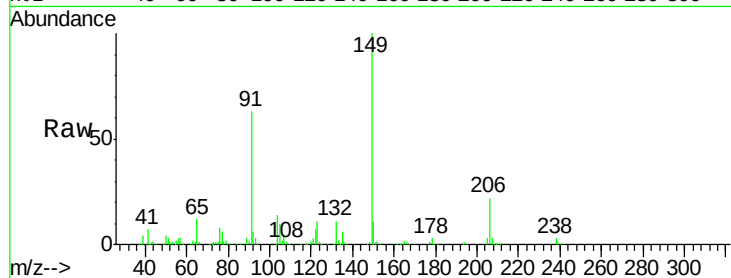
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	364893
Ion Ratio	Lower	Upper	
149	100		
91	63.3	48.0	72.0
206	21.9	15.8	23.6



#80

Benzo(a)anthracene

Concen: 37.85 ng

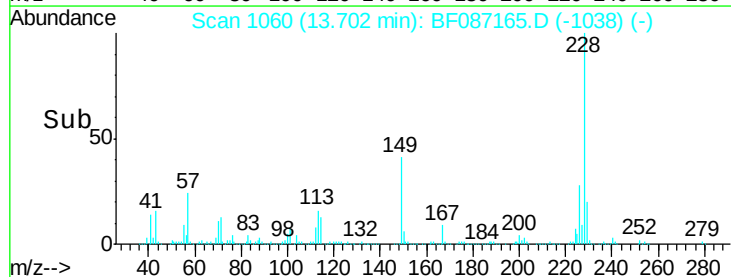
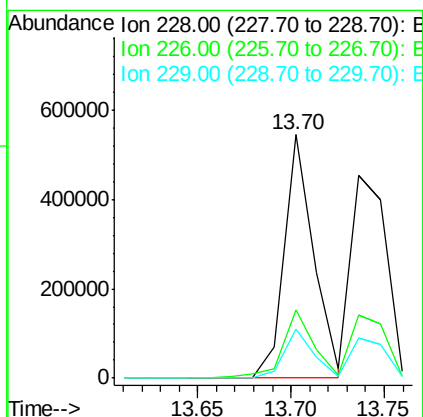
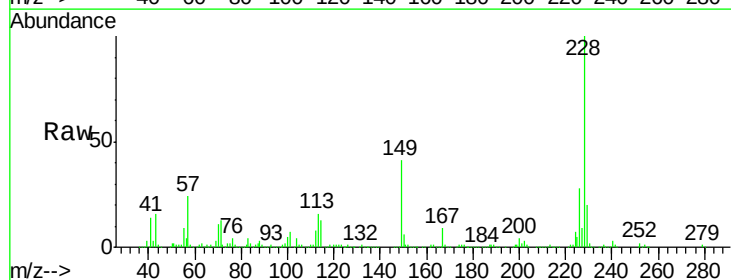
RT: 13.70 min Scan# 1060

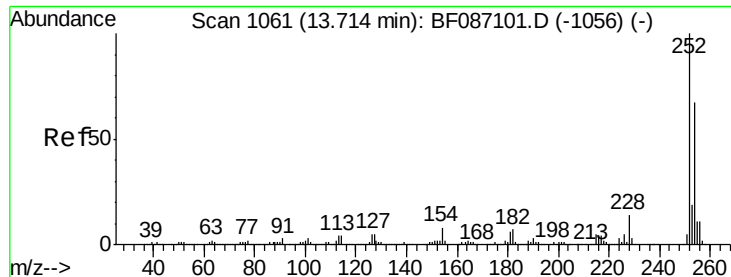
Delta R.T. -0.05 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Tgt Ion:	228	Resp:	598896
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.5	33.7
229	20.1	16.6	25.0

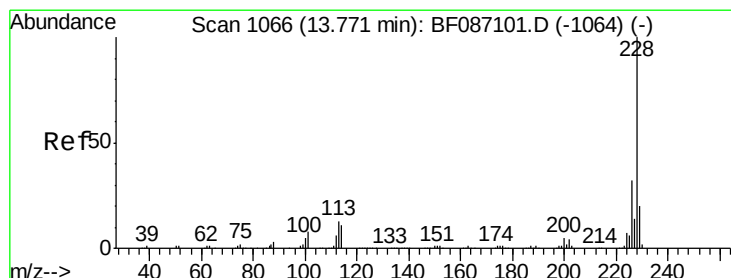
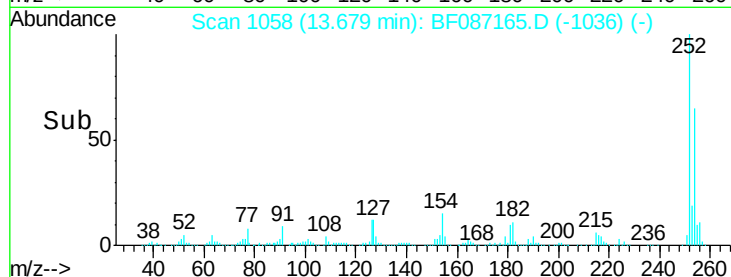
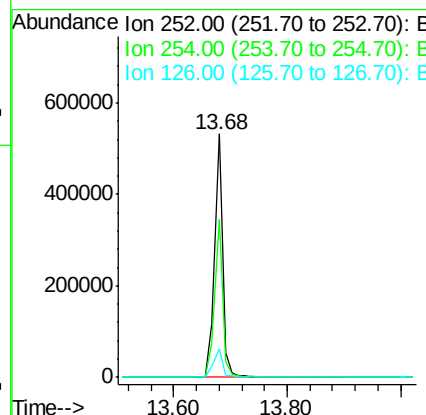
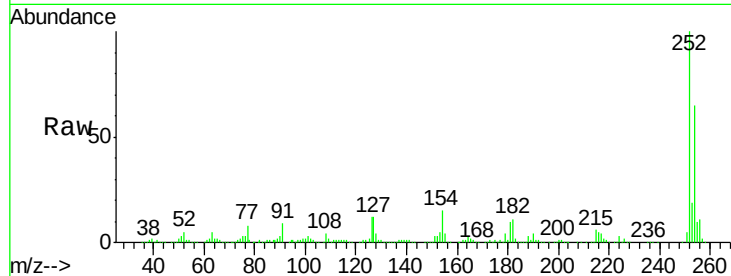




#81
 3,3'-Dichlorobenzidine
 Concen: 49.83 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.05 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

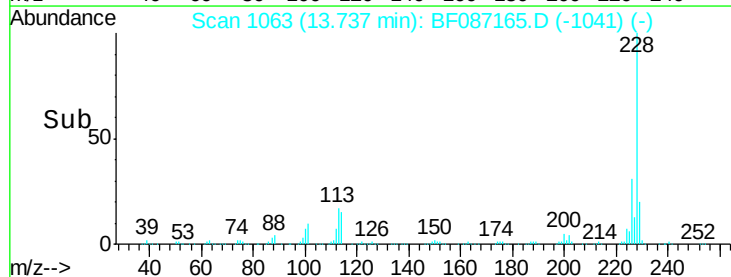
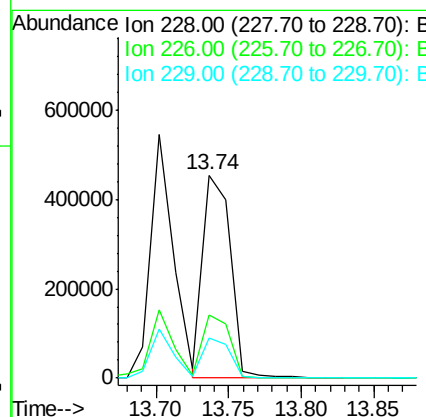
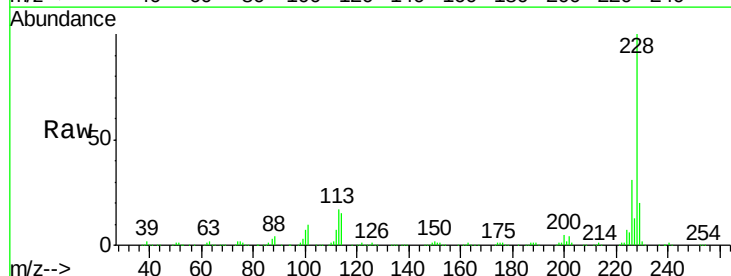
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

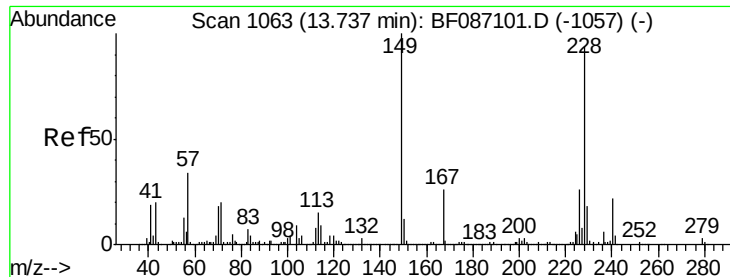
Tgt Ion: 252 Resp: 501627
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.7 76.1
 126 11.8 12.7 19.1#



#82
 Chrysene
 Concen: 39.21 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.05 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion: 228 Resp: 600147
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 20.1 15.8 23.8

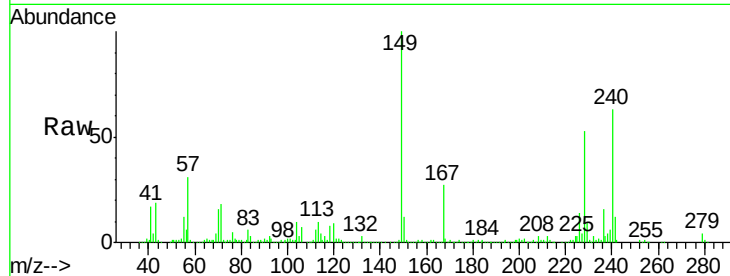




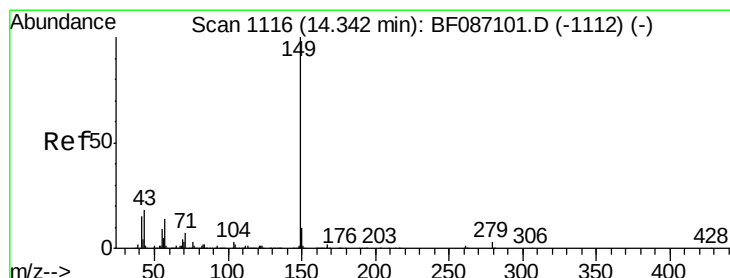
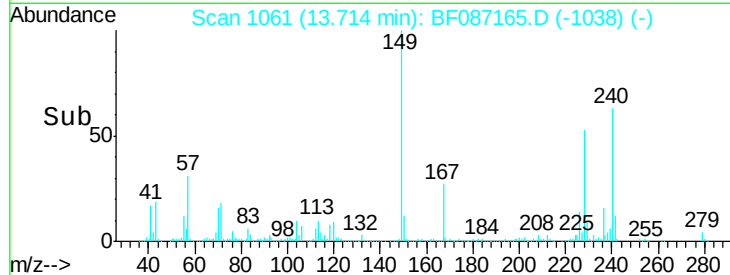
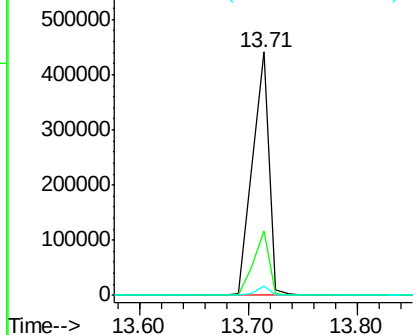
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.17 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 468921
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.8 32.6
 279 3.9 2.6 4.0

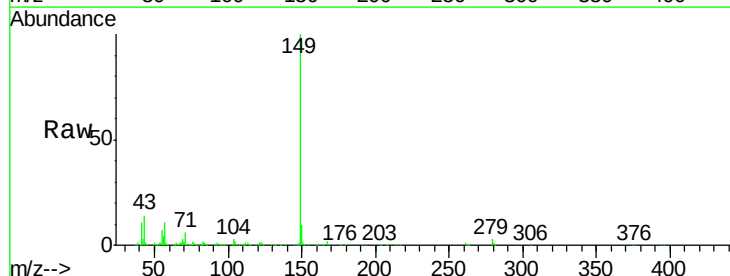


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

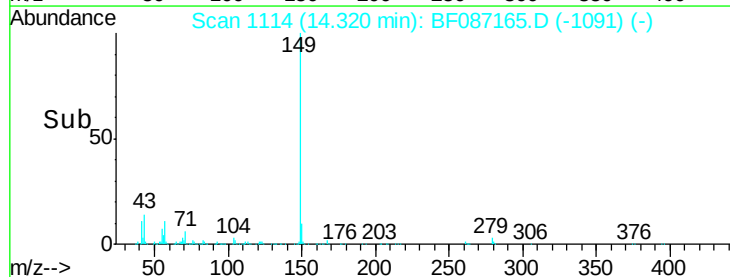
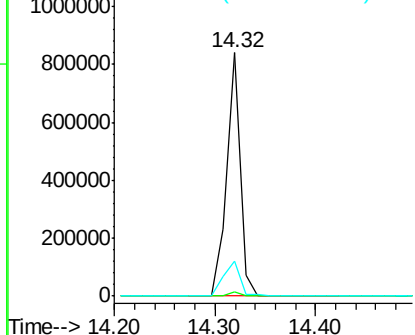


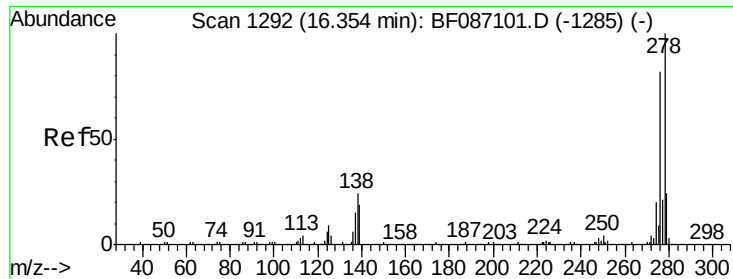
#84
 Di-n-octyl phthalate
 Concen: 45.15 ng
 RT: 14.32 min Scan# 1114
 Delta R.T. -0.03 min
 Lab File: BF087165.D
 Acq: 19 May 2016 2:23

Tgt Ion:149 Resp: 789864
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 17.1 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

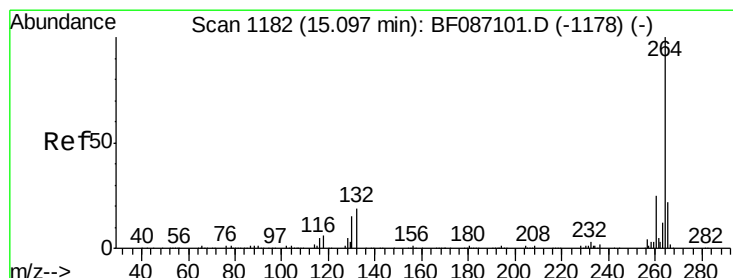
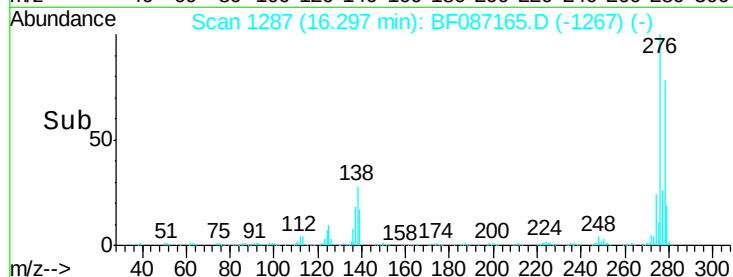
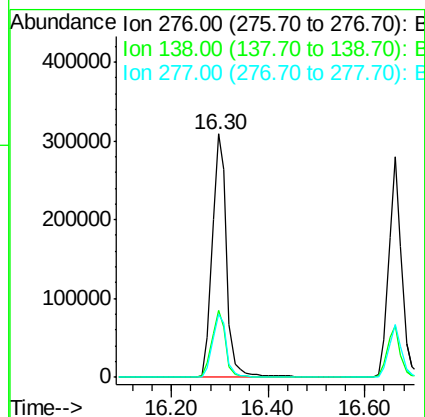
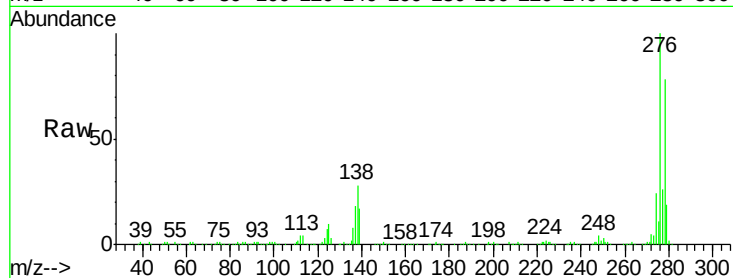




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.60 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.07 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

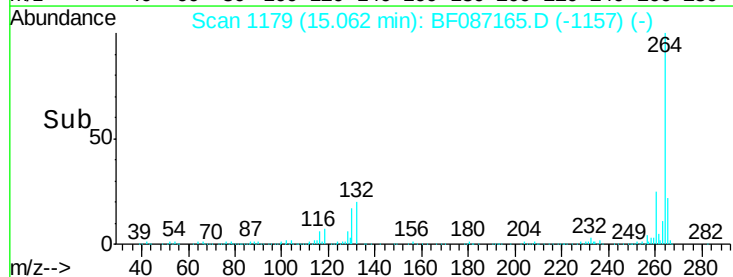
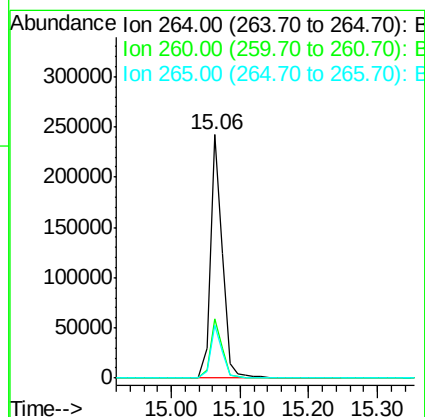
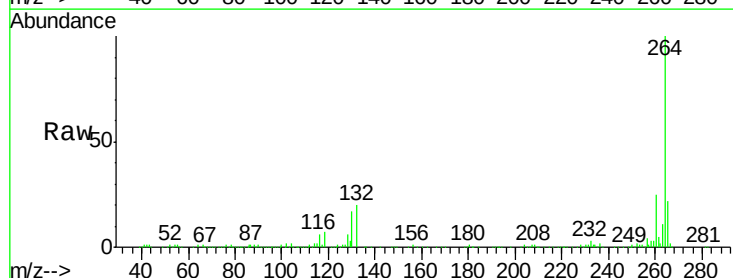
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

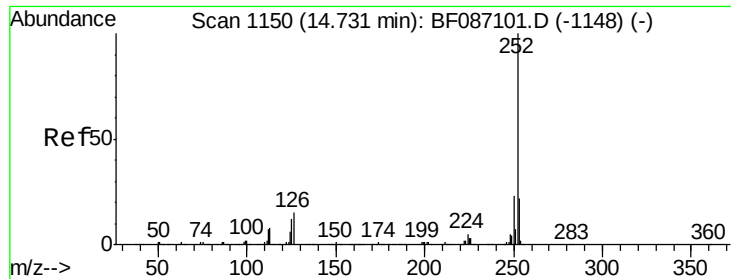
Tgt Ion: 276 Resp: 653050
Ion Ratio Lower Upper
276 100
138 26.7 25.6 38.4
277 25.4 20.5 30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 264 Resp: 292124
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.8 17.3 25.9

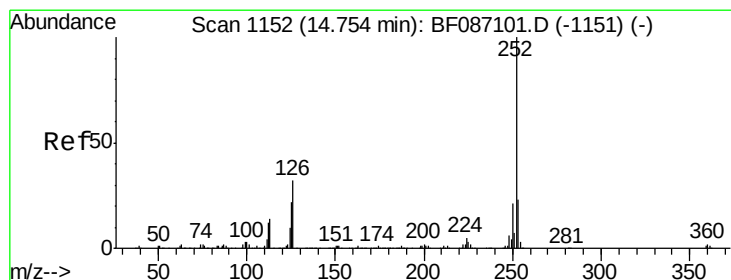
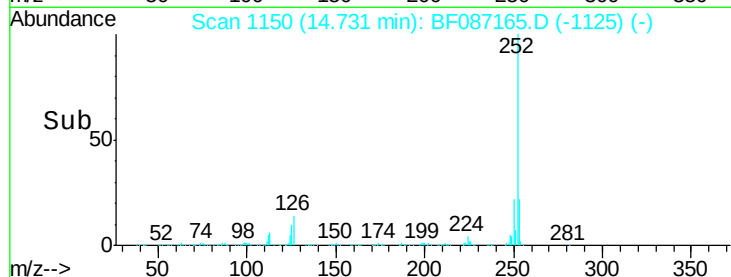
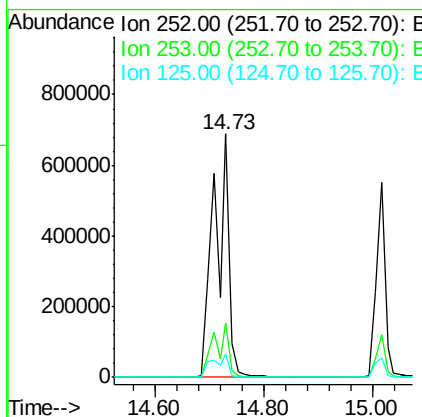
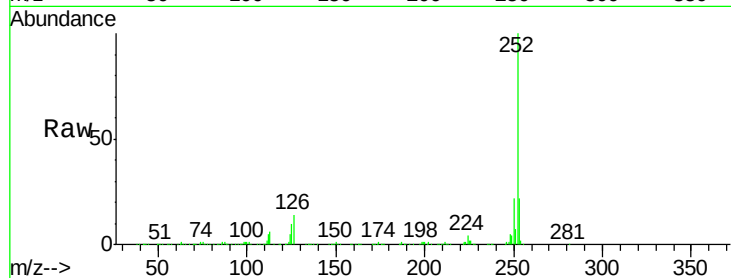




#87
Benzo(b)fluoranthene
Concen: 67.98 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

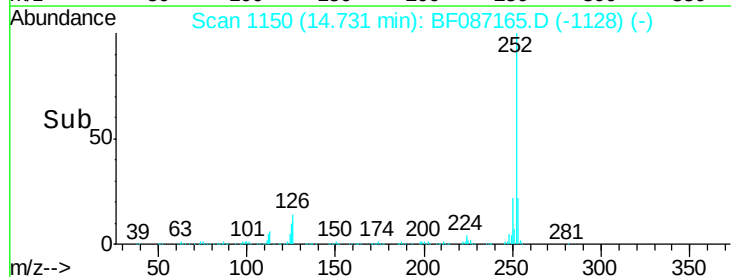
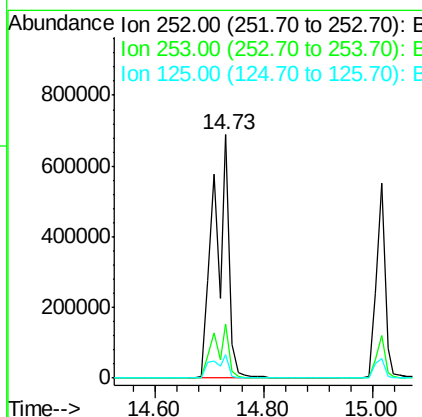
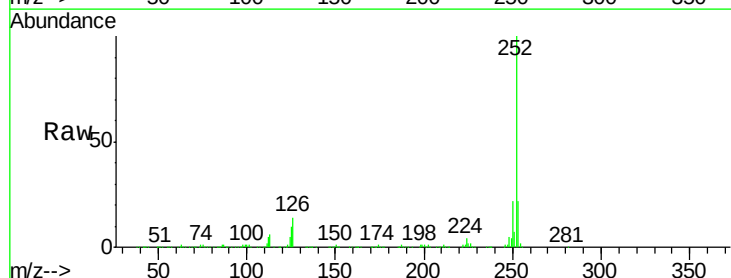
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

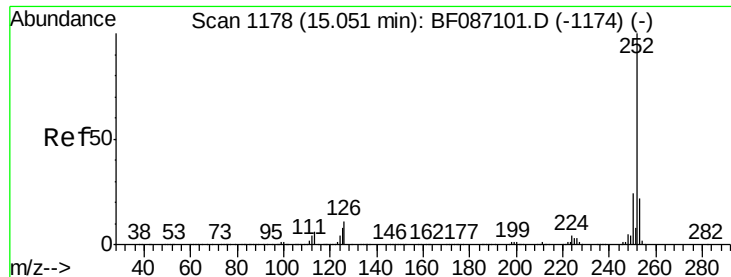
Tgt Ion:252 Resp: 1317422
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.6 11.4 17.0#



#88
Benzo(k)fluoranthene
Concen: 91.31 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:252 Resp: 1317422
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.6 9.1 13.7





#89

Benzo(a)pyrene

Concen: 38.80 ng

RT: 15.02 min Scan# 1175

Delta R.T. -0.05 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

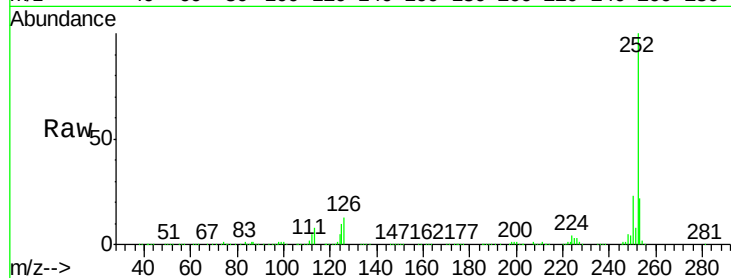
Tgt Ion:252 Resp: 628473

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

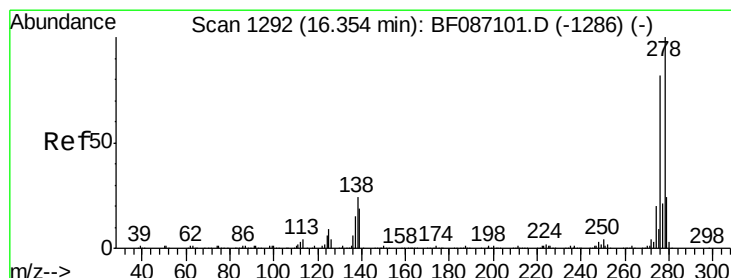
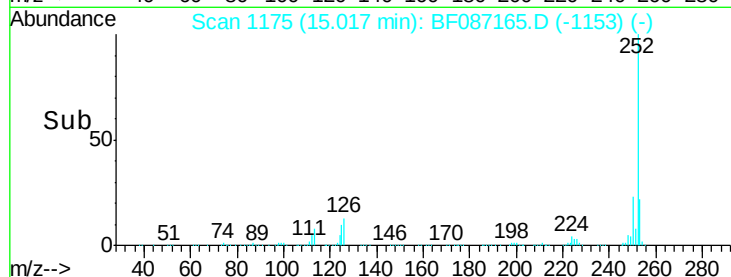
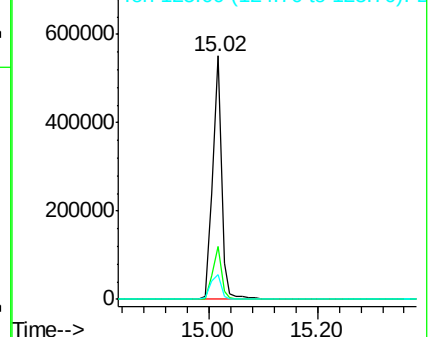
125 9.9 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.61 ng

RT: 16.31 min Scan# 1288

Delta R.T. -0.07 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

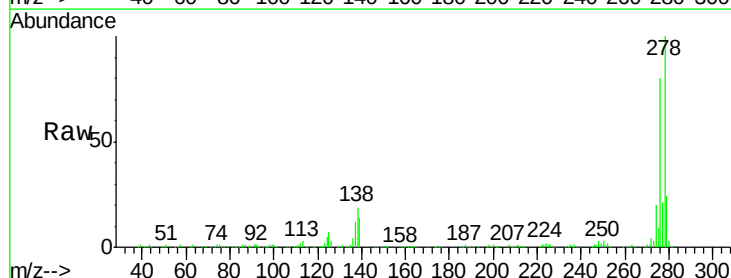
Tgt Ion:278 Resp: 553839

Ion Ratio Lower Upper

278 100

139 14.3 16.6 24.8#

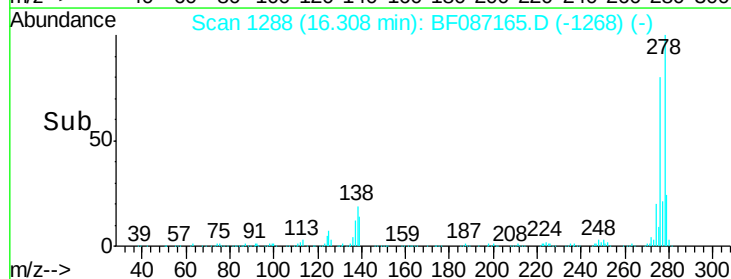
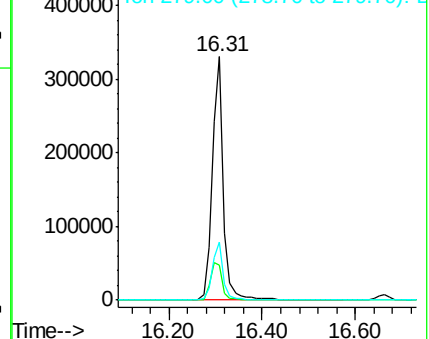
279 23.8 19.6 29.4

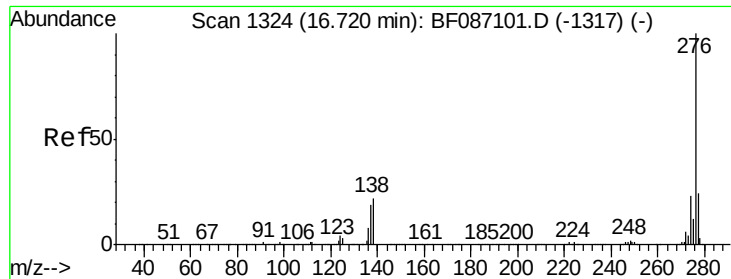


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.82 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.08 min

Lab File: BF087165.D

Acq: 19 May 2016 2:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

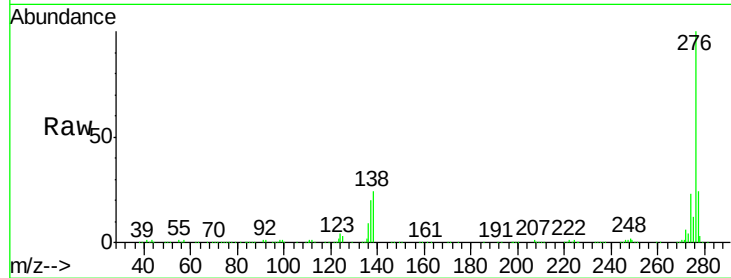
Tgt Ion: 276 Resp: 521042

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 23.6 23.6 35.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

