

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
 Data File : BF087228.D
 Acq On : 20 May 2016 17:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 21 00:31:50 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	6.56	152	154133	20.00	ng	-0.05
21) Naphthalene-d8	7.85	136	658369	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	304738	20.00	ng	-0.06
63) Phenanthrene-d10	11.07	188	562130	20.00	ng	-0.05
75) Chrysene-d12	13.70	240	385030	20.00	ng	-0.06
86) Perylene-d12	15.04	264	304802	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	721239	78.65	ng	-0.07
7) Phenol-d6	6.23	99	853551	69.40	ng	-0.06
23) Nitrobenzene-d5	7.14	82	980168	74.20	ng	-0.05
41) 2,4,6-Tribromophenol	10.39	330	236679	70.28	ng	-0.06
44) 2-Fluorobiphenyl	8.92	172	1341634	72.91	ng	-0.06
78) Terphenyl-d14	12.65	244	1355259	79.62	ng	-0.06

Target Compounds						Qvalue
2) 1,4-Dioxane	1.96	88	174609	37.02	ng	# 76
3) Pyridine	2.58	79	460313	40.34	ng	# 61
4) n-Nitrosodimethylamine	2.56	42	311185	38.48	ng	# 49
6) Aniline	6.23	93	595972	38.15	ng	93
8) 2-Chlorophenol	6.34	128	428854	38.44	ng	# 79
9) Benzaldehyde	6.10	77	243652	35.85	ng	95
10) Phenol	6.24	94	527784	34.14	ng	# 53
11) bis(2-Chloroethyl)ether	6.31	93	452643	38.99	ng	88
12) 1,3-Dichlorobenzene	6.49	146	446942m	37.69	ng	
13) 1,4-Dichlorobenzene	6.57	146	460107m	37.92	ng	
14) 1,2-Dichlorobenzene	6.73	146	426918	40.19	ng	99
15) Benzyl Alcohol	6.73	79	374243	40.87	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.84	45	920836	38.58	ng	89
17) 2-Methylphenol	6.86	107	346623	37.83	ng	# 83
18) Hexachloroethane	7.06	117	180900	38.99	ng	99
19) n-Nitroso-di-n-propylamine	6.99	70	323987	34.65	ng	# 64
20) 3+4-Methylphenols	7.02	107	469735	38.86	ng	# 59
22) Acetophenone	6.99	105	668242	41.48	ng	# 93
24) Nitrobenzene	7.16	77	530226	36.76	ng	# 88
25) Isophorone	7.40	82	948741	39.23	ng	97
26) 2-Nitrophenol	7.47	139	231060	38.67	ng	# 71
27) 2,4-Dimethylphenol	7.53	122	361469	35.45	ng	# 85
28) bis(2-Chloroethoxy)methane	7.62	93	539356	40.63	ng	99
29) 2,4-Dichlorophenol	7.72	162	364716	40.59	ng	95
30) 1,2,4-Trichlorobenzene	7.79	180	387388	38.85	ng	97
31) Naphthalene	7.87	128	1275772	39.66	ng	99
32) Benzoic acid	7.71	122	242088	39.83	ng	# 80
33) 4-Chloroaniline	7.94	127	490553	36.69	ng	99
34) Hexachlorobutadiene	7.99	225	239921	42.40	ng	98
35) Caprolactam	8.33	113	102666	34.31	ng	# 47
36) 4-Chloro-3-methylphenol	8.44	107	411036	37.92	ng	98
37) 2-Methylnaphthalene	8.56	142	760864m	36.98	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	384530	43.20	ng	99
40) Hexachlorocyclopentadiene	8.71	237	102775	34.82	ng	97

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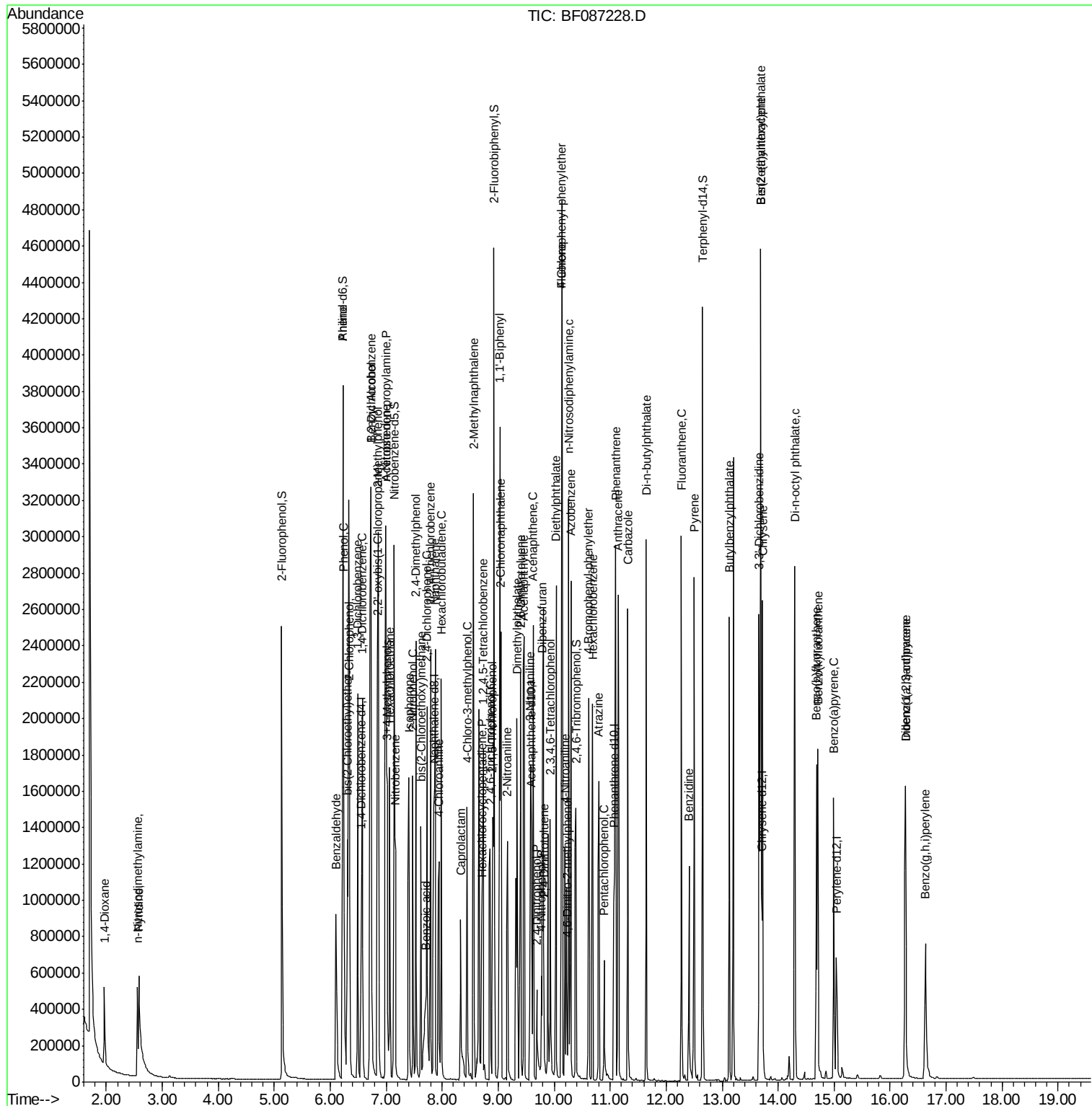
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42) 2,4,6-Trichlorophenol	8.86	196	224327	38.86	nq	91
43) 2,4,5-Trichlorophenol	8.90	196	223090	37.20	nq	# 94
45) 1,1'-Biphenyl	9.03	154	1113456	44.07	nq	97
46) 2-Chloronaphthalene	9.05	162	816523	42.09	nq	98
47) 2-Nitroaniline	9.16	65	294956	39.68	nq	98
48) Acenaphthylene	9.45	152	1122593	37.90	nq	99
49) Dimethylphthalate	9.34	163	868115	37.34	nq	99
50) 2,6-Dinitrotoluene	9.40	165	191530	37.94	nq	# 82
51) Acenaphthene	9.62	154	704640	38.08	nq	98
52) 3-Nitroaniline	9.58	138	212353	38.86	nq	84
53) 2,4-Dinitrophenol	9.69	184	96731	36.20	nq	# 80
54) Dibenzofuran	9.79	168	919041	38.41	nq	# 88
55) 4-Nitrophenol	9.77	139	81364m	33.74	nq	
56) 2,4-Dinitrotoluene	9.82	165	244001	37.74	nq	# 65
57) Fluorene	10.14	166	699283	36.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	184755	39.56	nq	97
59) Diethylphthalate	10.03	149	912693	41.13	nq	98
60) 4-Chlorophenyl-phenylether	10.14	204	382208	41.94	nq	93
61) 4-Nitroaniline	10.19	138	202891	37.61	nq	# 70
62) Azobenzene	10.30	77	1027560	40.18	nq	88
64) 4,6-Dinitro-2-methylphenol	10.23	198	137420	37.12	nq	90
65) n-Nitrosodiphenylamine	10.26	169	671176	37.94	nq	100
66) 4-Bromophenyl-phenylether	10.62	248	229672	39.73	nq	# 87
67) Hexachlorobenzene	10.68	284	242344	36.16	nq	# 73
68) Atrazine	10.80	200	234973	40.72	nq	95
69) Pentachlorophenol	10.89	266	92857	36.88	nq	95
70) Phenanthrene	11.10	178	1200811	39.39	nq	100
71) Anthracene	11.14	178	1107560	35.92	nq	100
72) Carbazole	11.31	167	1063639	37.76	nq	99
73) Di-n-butylphthalate	11.65	149	1374464	42.48	nq	# 99
74) Fluoranthene	12.27	202	1101833	36.07	nq	97
76) Benzidine	12.41	184	484652	48.06	nq	98
77) Pyrene	12.50	202	1214772	43.67	nq	100
79) Butylbenzylphthalate	13.13	149	569615	48.51	nq	# 83
80) Benzo(a)anthracene	13.69	228	860915	38.67	nq	98
81) 3,3'-Dichlorobenzidine	13.66	252	618284	43.65	nq	98
82) Chrysene	13.73	228	926518	43.01	nq	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	710800	49.74	nq	98
84) Di-n-octyl phthalate	14.30	149	1129121	45.86	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.27	276	677337	35.83	nq	95
87) Benzo(b)fluoranthene	14.69	252	709846m	35.10	nq	
88) Benzo(k)fluoranthene	14.71	252	670517m	44.54	nq	
89) Benzo(a)pyrene	14.99	252	649687	38.44	nq	99
90) Dibenzo(a,h)anthracene	16.27	278	566798	39.83	nq	95
91) Benzo(g,h,i)perylene	16.63	276	576800	40.13	nq	97

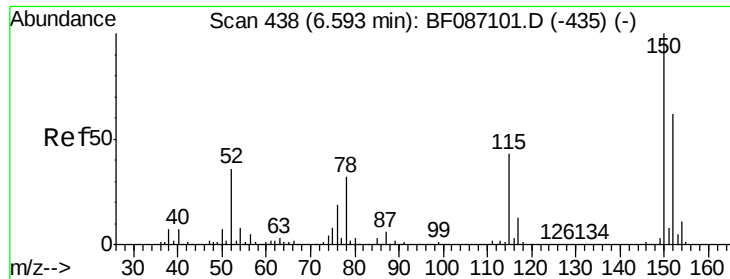
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 2      Sample Multiplier: 1
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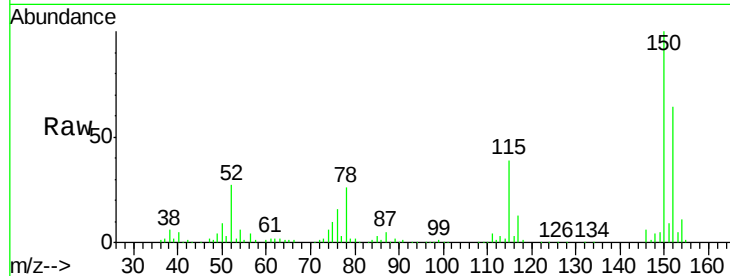


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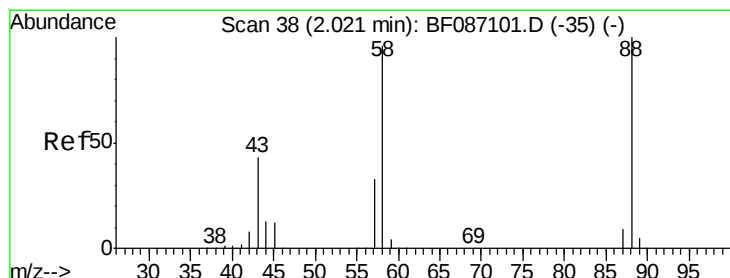
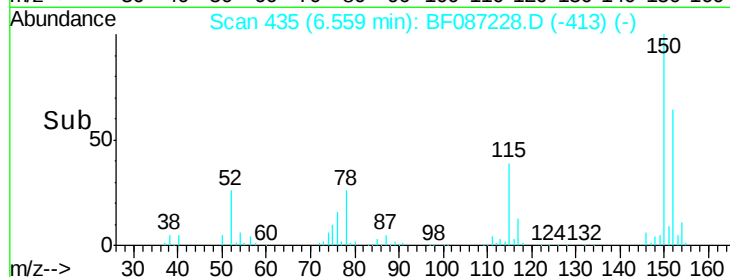
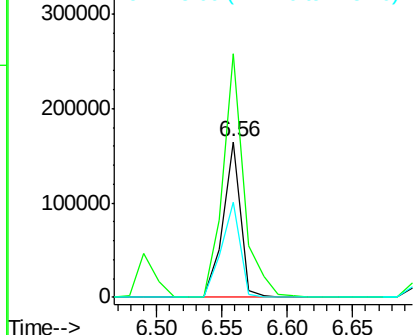
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 154133
Ion Ratio Lower Upper
152 100
150 156.4 125.8 188.6
115 61.4 51.5 77.3



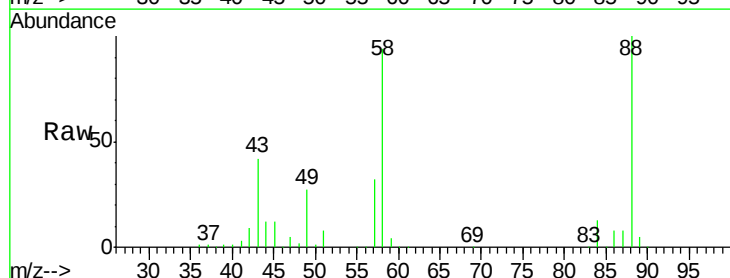
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



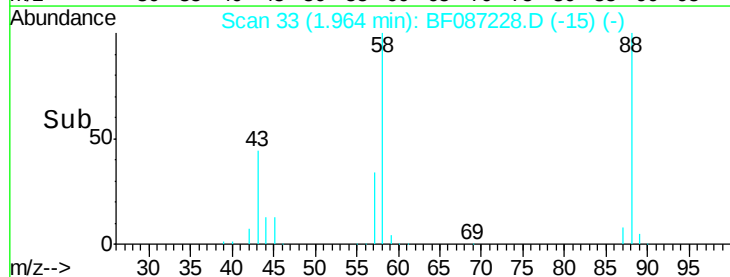
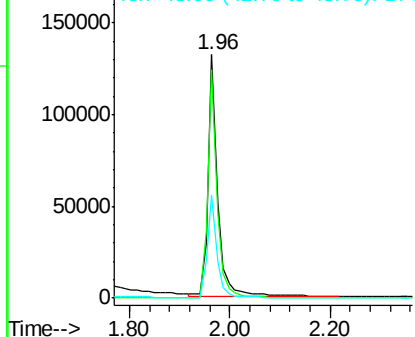
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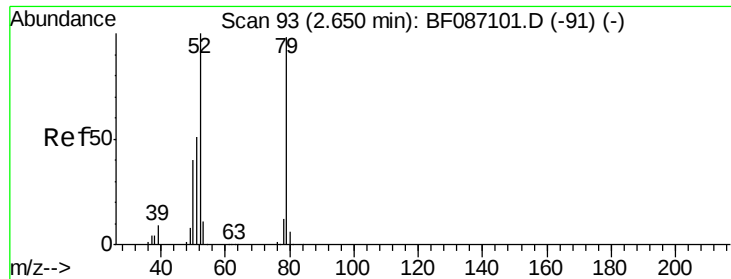
1,4-Dioxane
Concen: 37.02 ng
RT: 1.96 min Scan# 33
Delta R.T. -0.09 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion: 88 Resp: 174609
Ion Ratio Lower Upper
88 100
58 92.3 59.6 89.4#
43 44.0 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

Pvridine

Concen: 40.34 ng

RT: 2.58 min Scan# 87

Delta R.T. -0.10 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

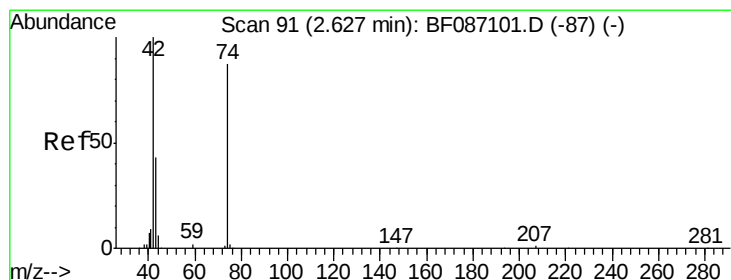
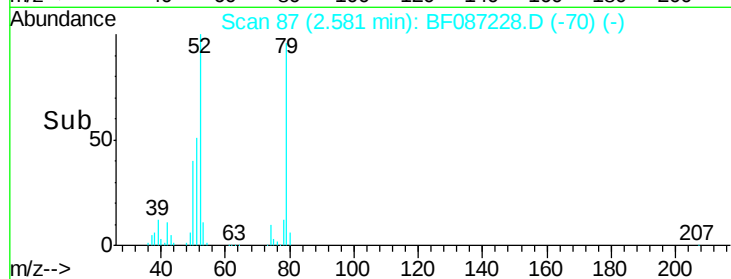
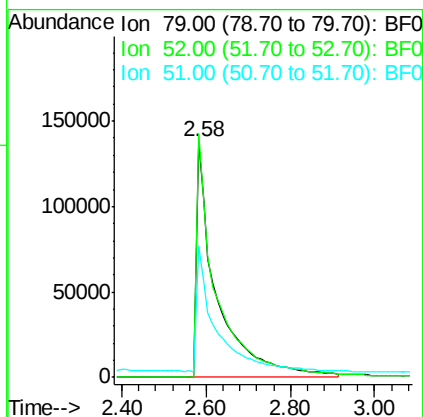
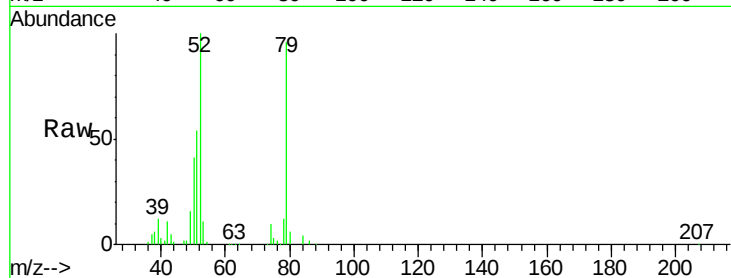
Tot Ion: 79 Resp: 460313

Ion Ratio Lower Upper

79 100

52 103.7 55.9 83.9#

51 55.6 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 38.48 ng

RT: 2.56 min Scan# 85

Delta R.T. -0.10 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

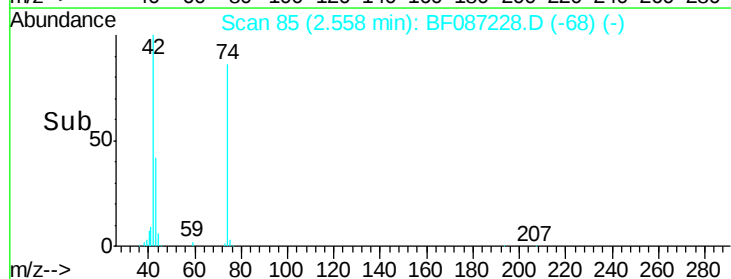
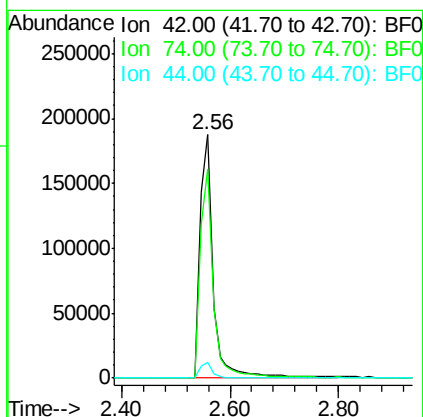
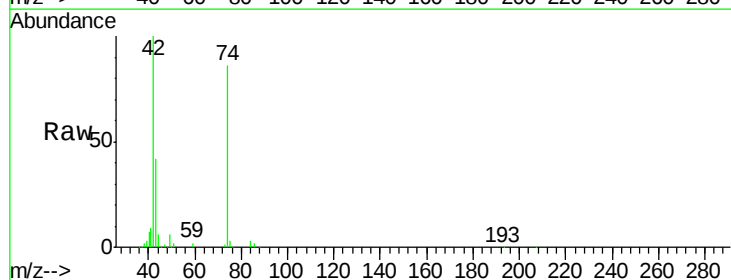
Tgt Ion: 42 Resp: 311185

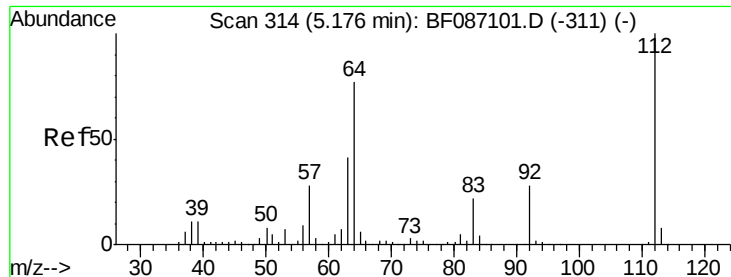
Ion Ratio Lower Upper

42 100

74 85.6 123.4 185.0#

44 6.3 5.8 8.6





#5

2-Fluorophenol

Concen: 78.65 ng

RT: 5.13 min Scan# 310

Delta R.T. -0.07 min

Lab File: BF087228.D

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SSTDCCC040

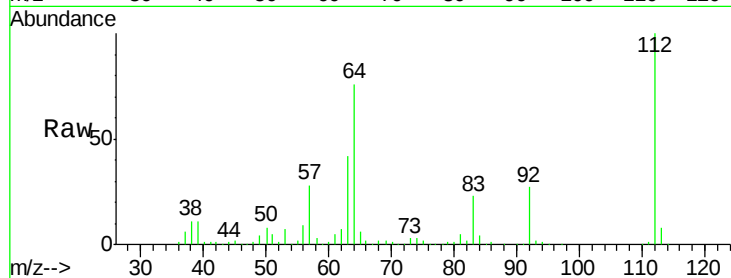
Tot Ion:112 Resp: 721239

Ion Ratio Lower Upper

112 100

64 76.0 52.1 78.1

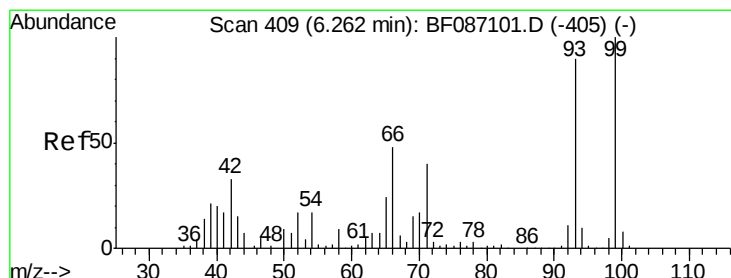
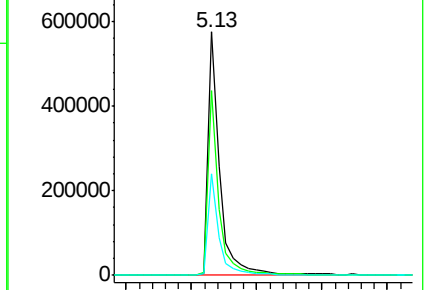
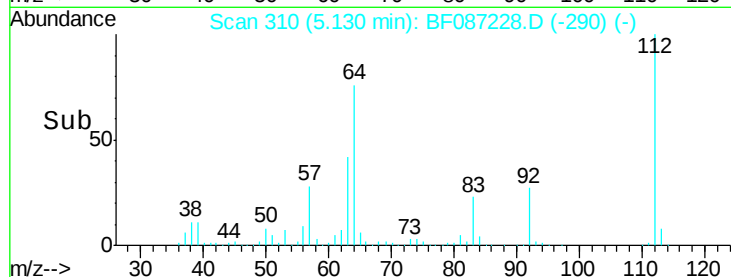
63 41.8 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.15 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.05 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

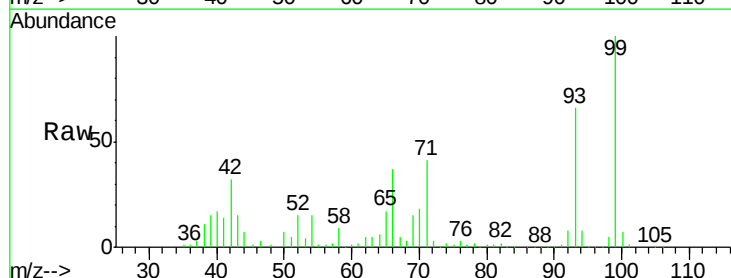
Tgt Ion: 93 Resp: 595972

Ion Ratio Lower Upper

93 100

66 56.1 39.0 58.6

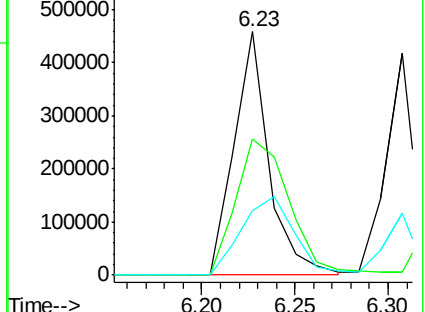
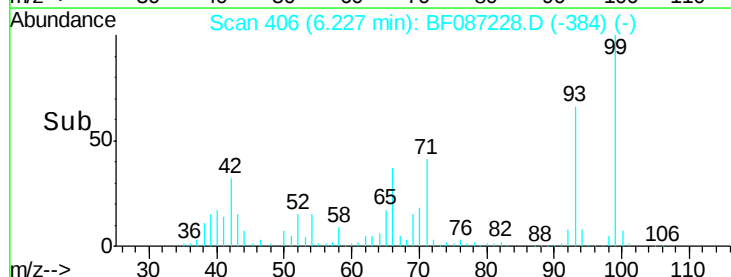
65 26.4 20.6 31.0

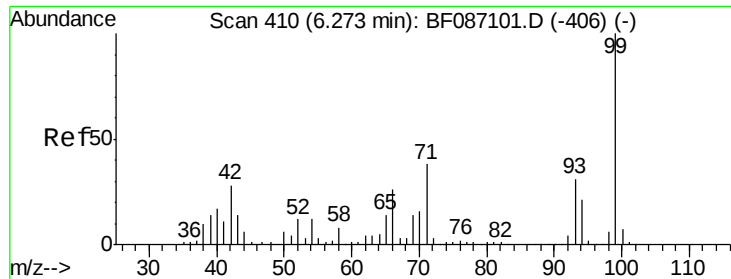


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.40 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.06 min

Lab File: BF087228.D

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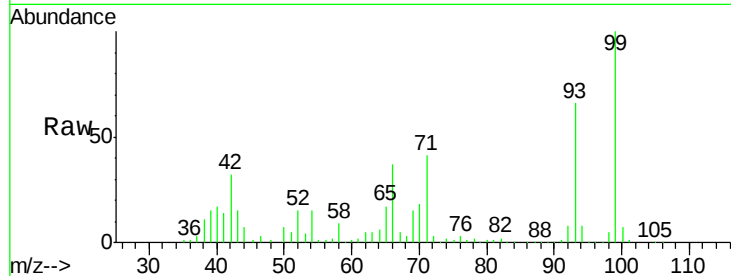
Tot Ion: 99 Resp: 853551

Ion Ratio Lower Upper

99 100

42 32.3 13.6 20.4#

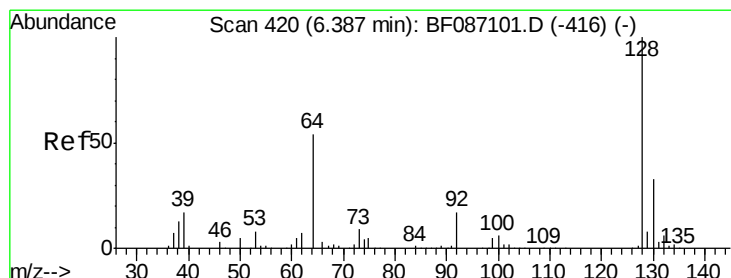
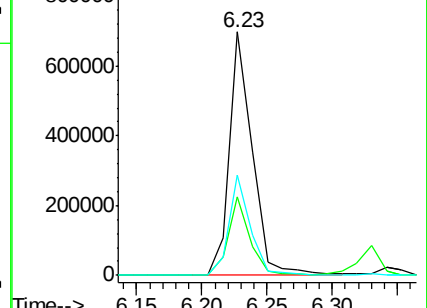
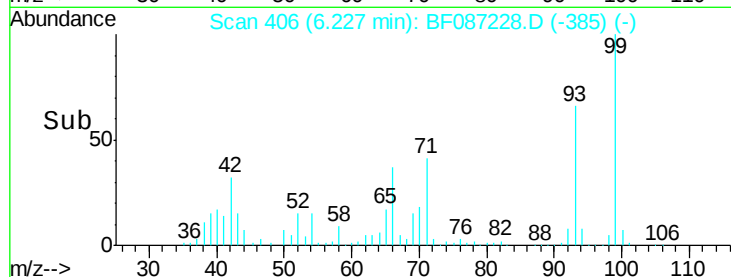
71 41.4 24.6 36.8#



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: 38.44 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

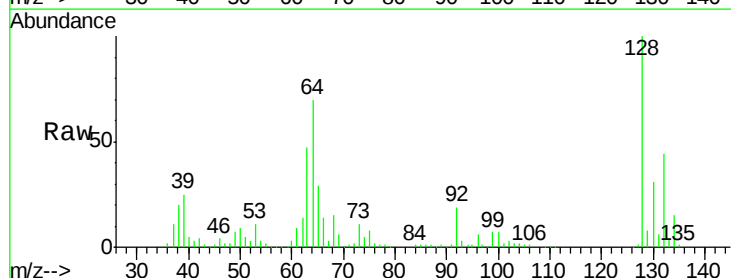
Tgt Ion: 128 Resp: 428854

Ion Ratio Lower Upper

128 100

130 31.3 12.5 52.5

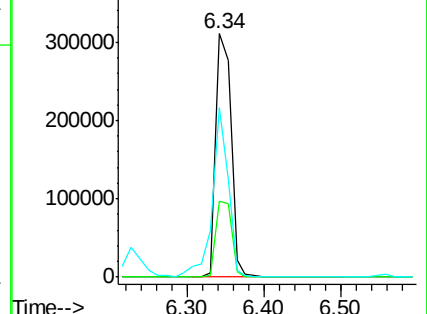
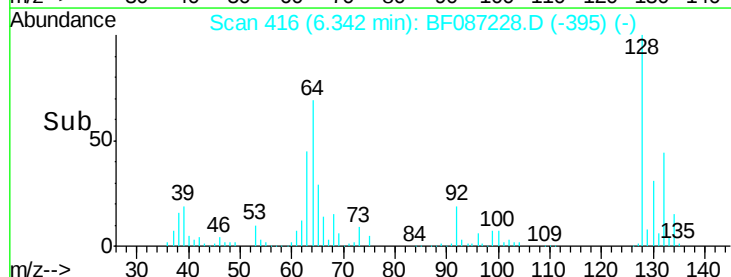
64 69.7 27.3 67.3#

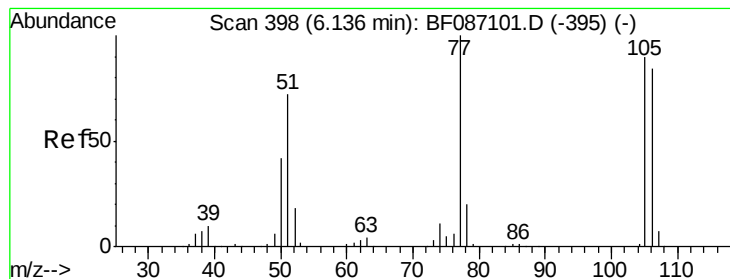


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.85 ng

RT: 6.10 min Scan# 395

Delta R.T. -0.05 min

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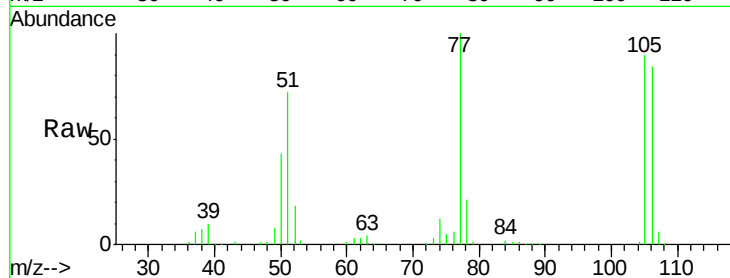
Tot Ion: 77 Resp: 243652

Ion Ratio Lower Upper

77 100

105 90.5 72.7 112.7

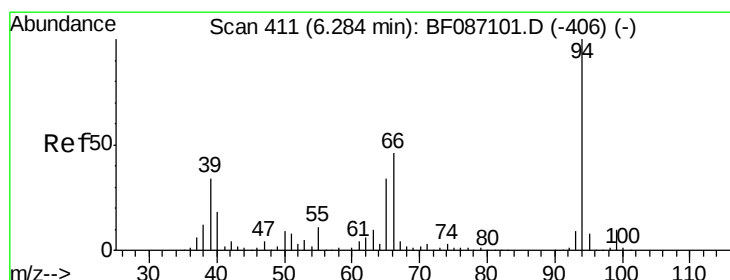
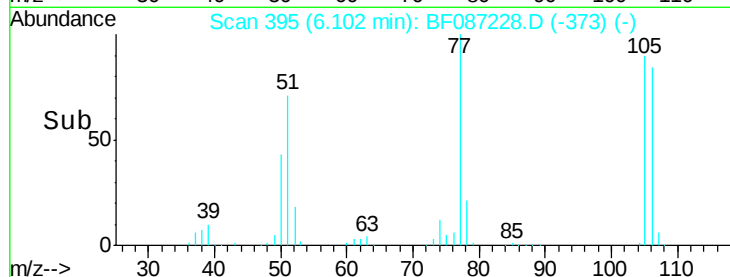
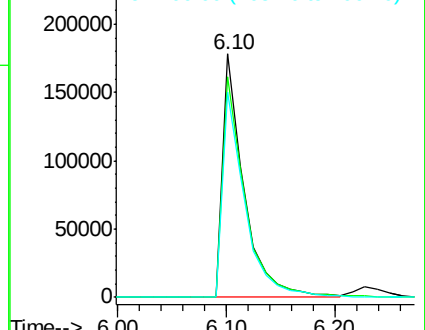
106 84.0 70.8 110.8



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: 34.14 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

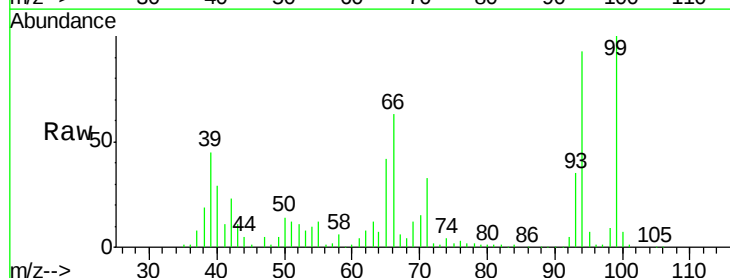
Tgt Ion: 94 Resp: 527784

Ion Ratio Lower Upper

94 100

65 45.0 7.2 47.2

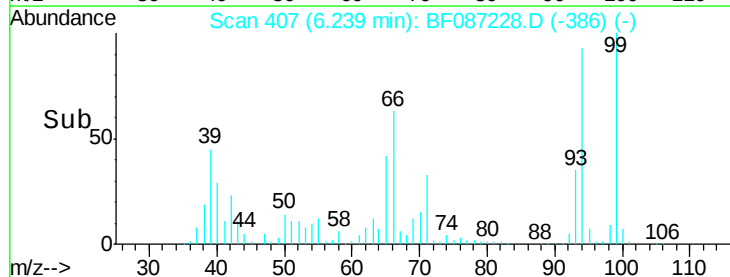
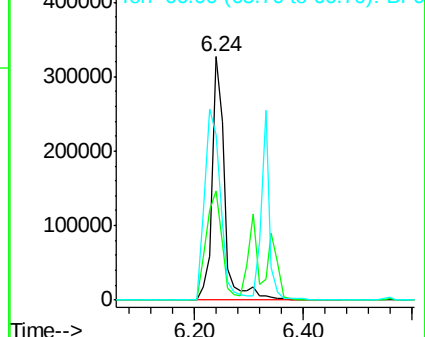
66 67.9 14.9 54.9#

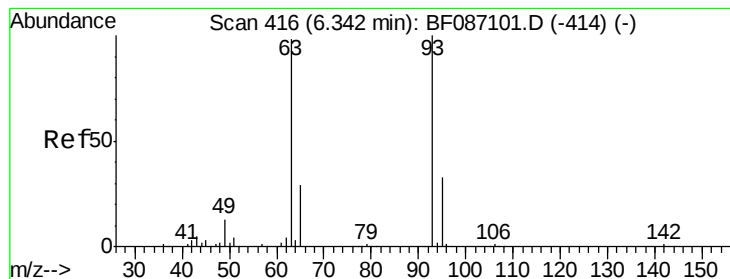


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.99 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

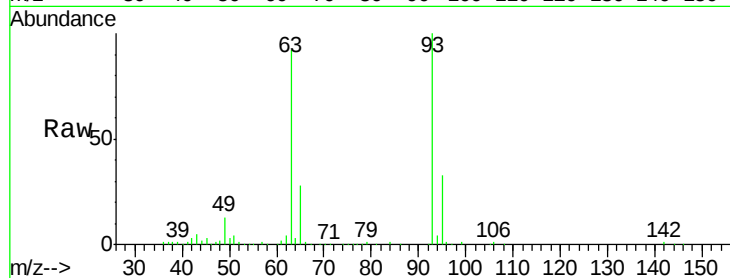
Tot Ion: 93 Resp: 452643

Ion Ratio Lower Upper

93 100

63 92.0 58.0 98.0

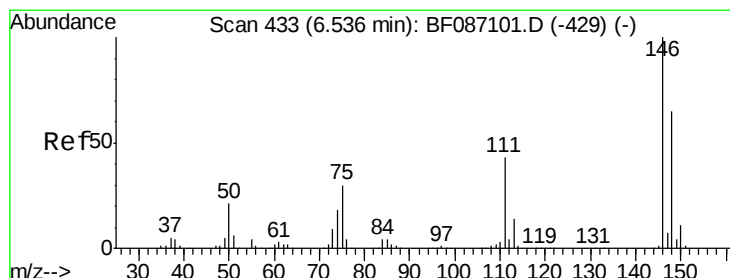
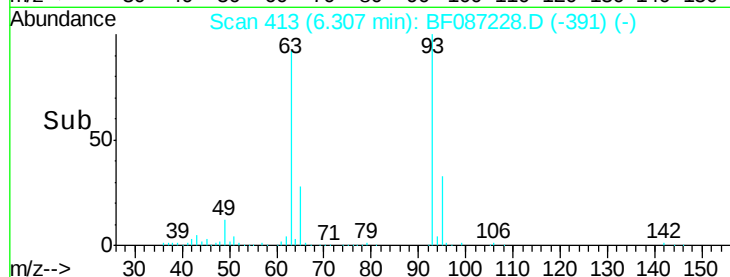
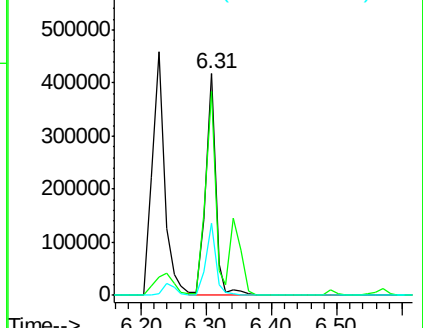
95 32.5 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.69 ng m

RT: 6.49 min Scan# 429

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

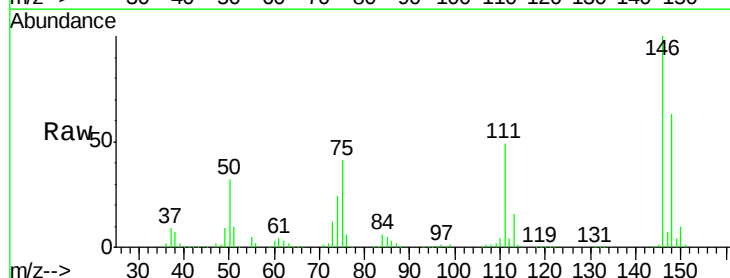
Tgt Ion: 146 Resp: 446942

Ion Ratio Lower Upper

146 100

148 63.2 52.4 78.6

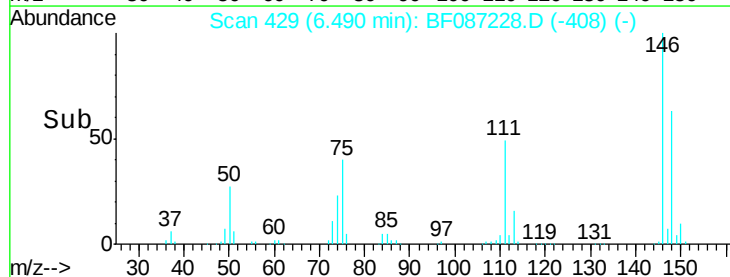
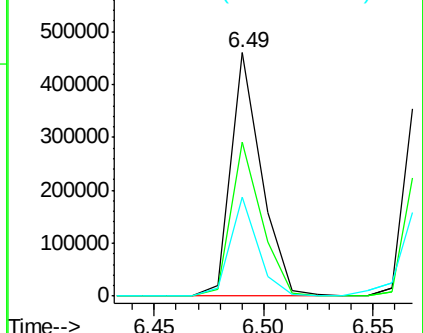
75 40.7 22.8 34.2#

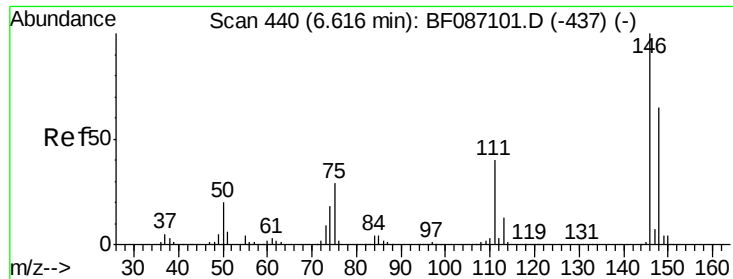


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

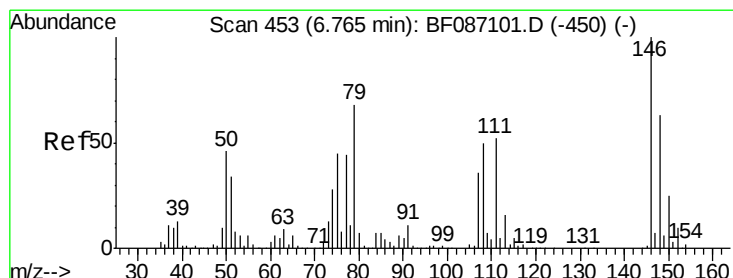
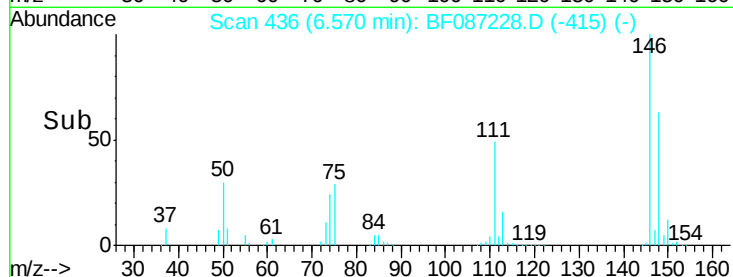
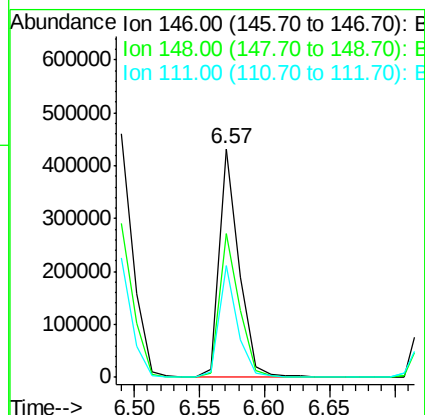
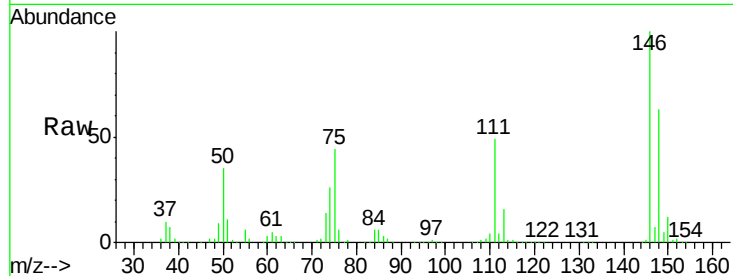




#13
 1,4-Dichlorobenzene
 Concen: 37.92 ng/ml
 RT: 6.57 min Scan# 436
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

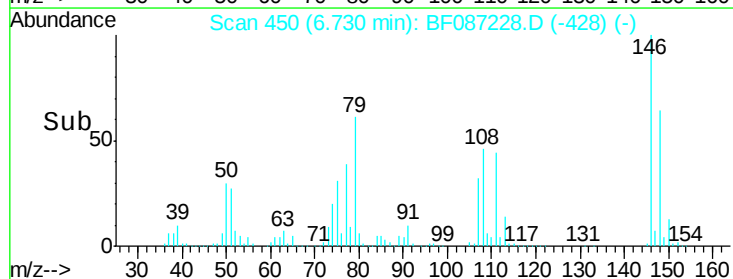
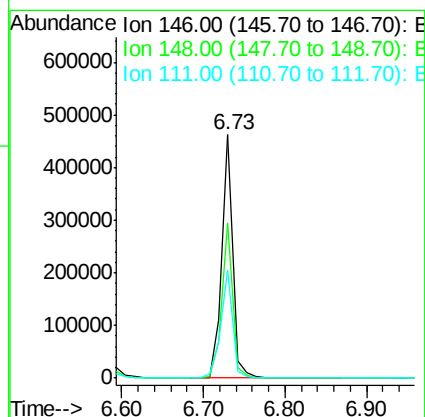
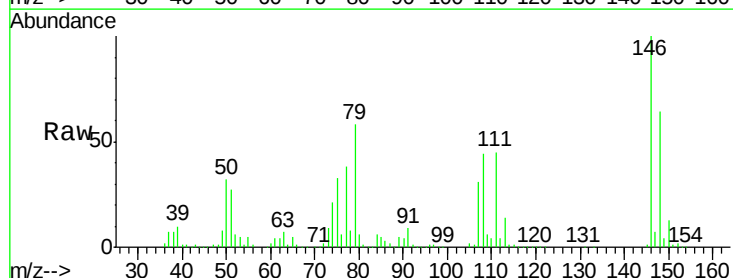
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

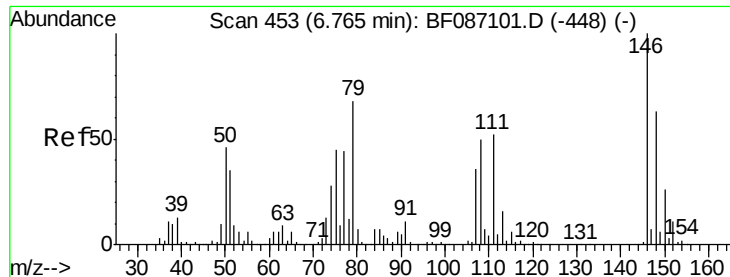
Tot Ion:146 Resp: 460107
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.2 78.4
 111 49.0 30.7 46.1#



#14
 1,2-Dichlorobenzene
 Concen: 40.19 ng/ml
 RT: 6.73 min Scan# 450
 Delta R.T. -0.05 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion:146 Resp: 426918
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 44.6 36.2 54.4





#15

Benzyl Alcohol

Concen: 40.87 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.05 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

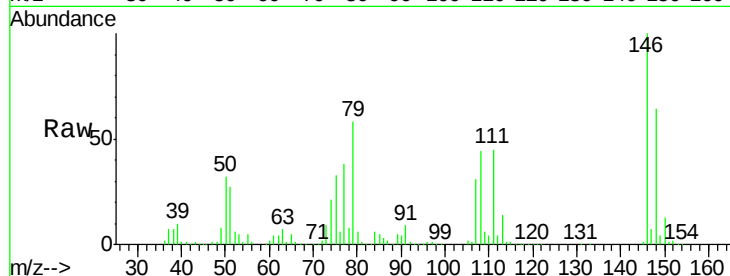
Tot Ion: 79 Resp: 374243

Ion Ratio Lower Upper

79 100

108 74.8 68.4 102.6

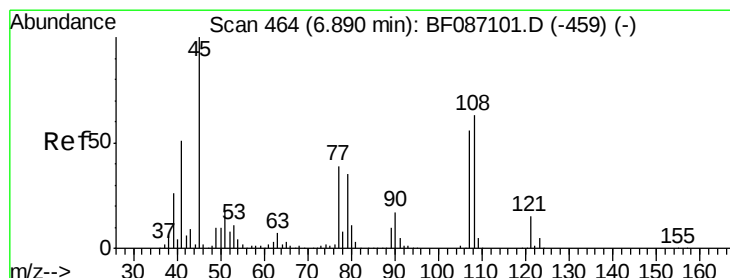
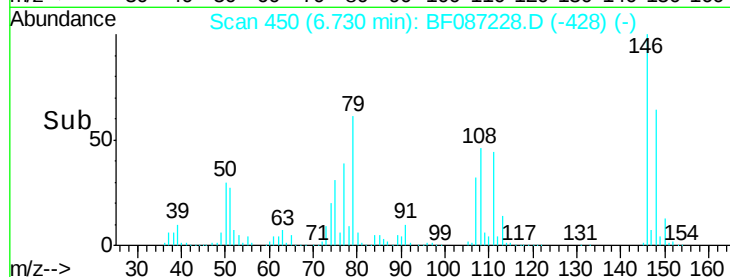
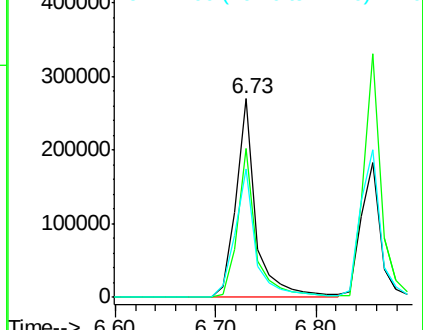
77 64.4 50.6 76.0



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: 38.58 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

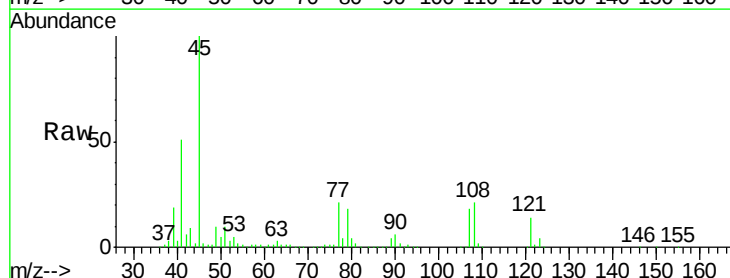
Tgt Ion: 45 Resp: 920836

Ion Ratio Lower Upper

45 100

77 21.0 0.0 36.4

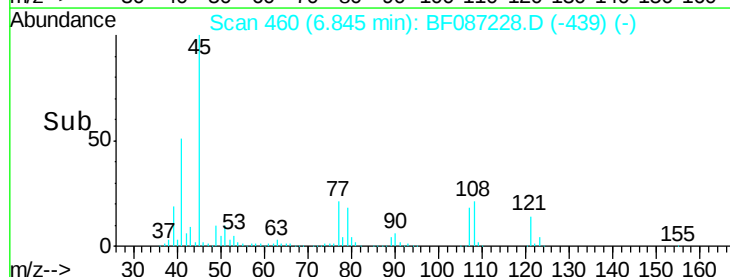
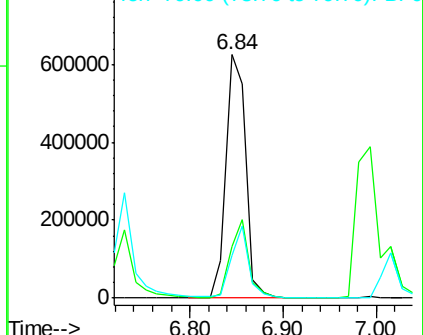
79 17.6 0.0 33.4

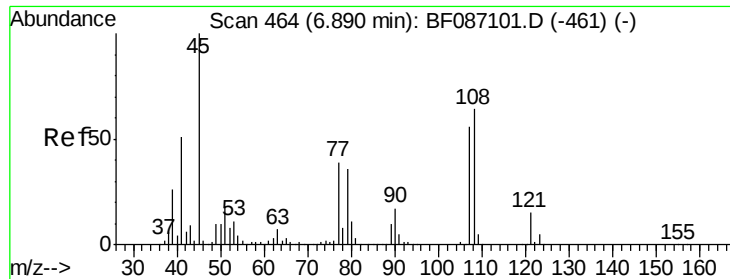


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

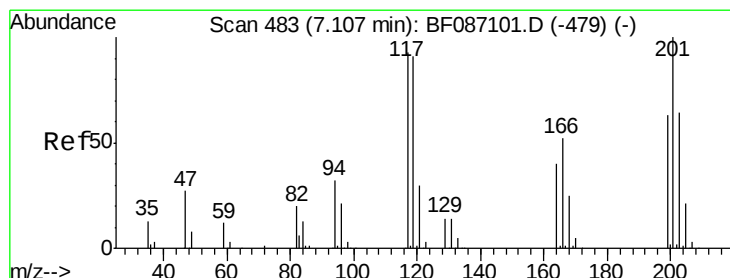
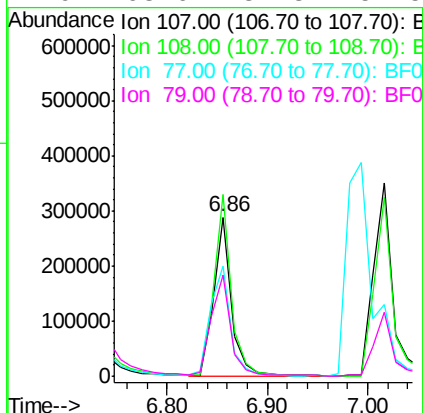
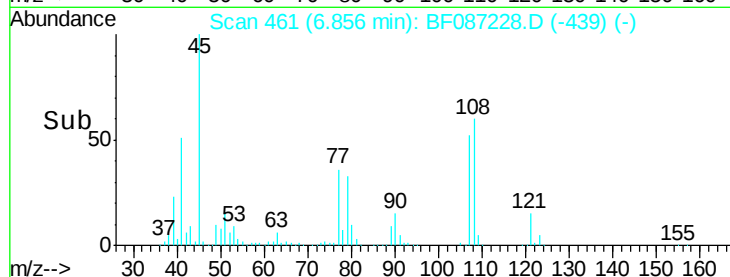
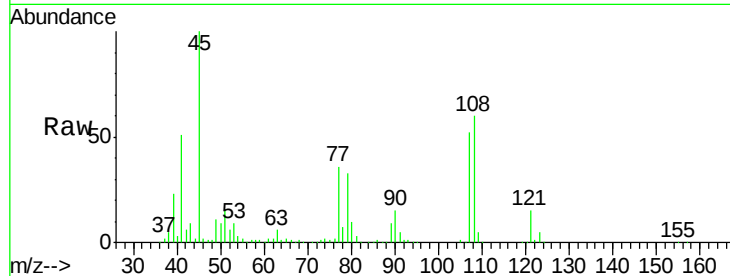




#17
2-Methylphenol
Concen: 37.83 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

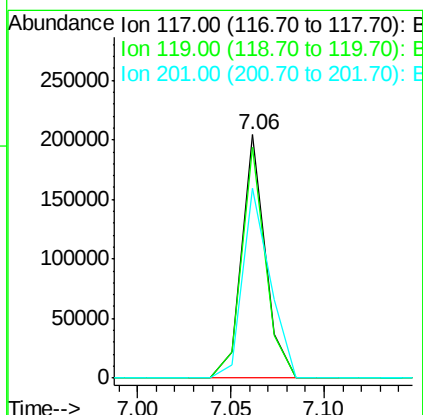
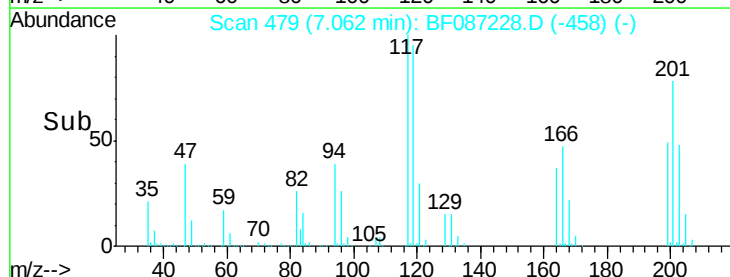
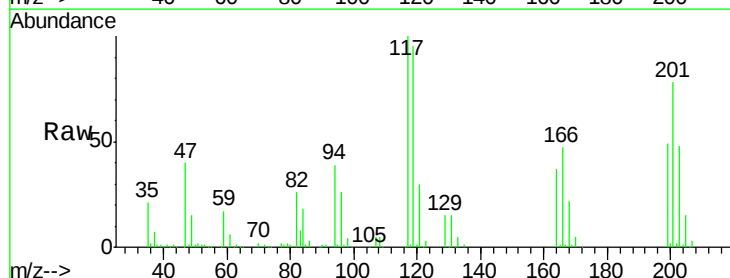
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.7	140.5
77	69.3	33.4	50.0#
79	63.6	34.3	51.5#



#18
Hexachloroethane
Concen: 38.99 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.06 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.5	114.7
201	77.8	63.0	94.6

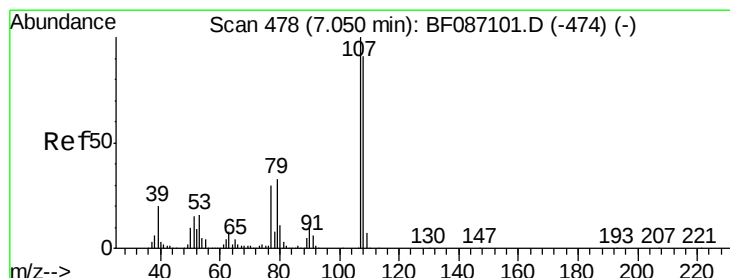
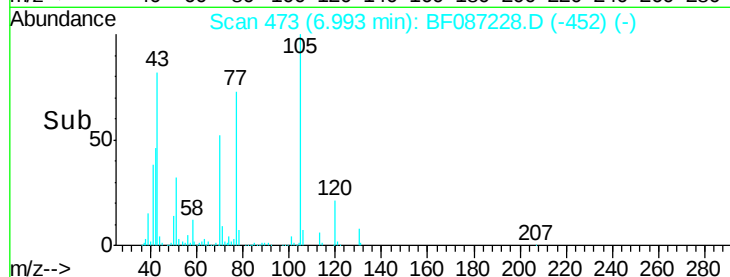
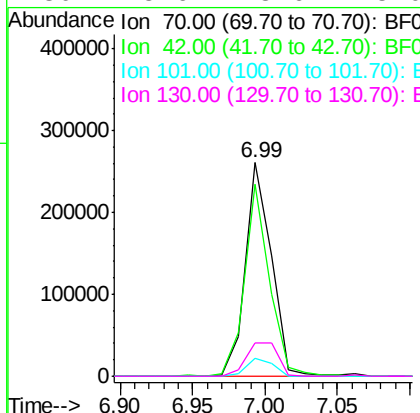
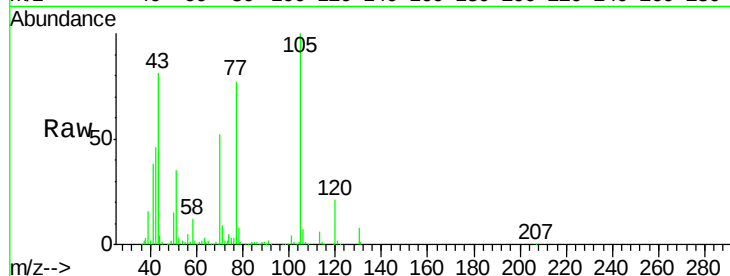




#19
n-Nitroso-di-n-propylamine
Concen: 34.65 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.06 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

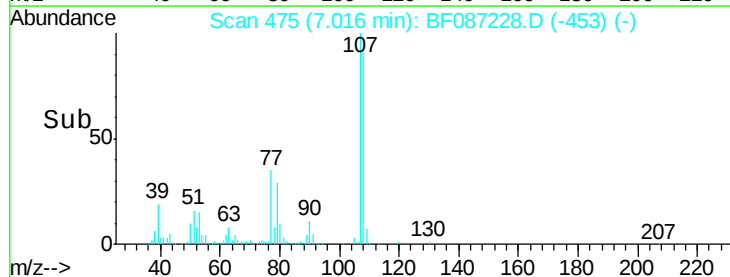
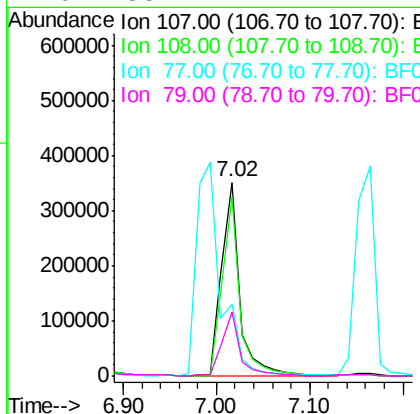
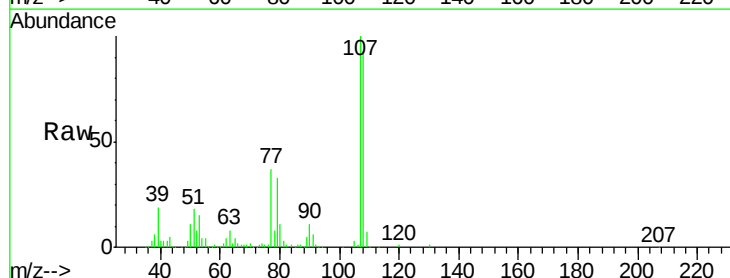
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

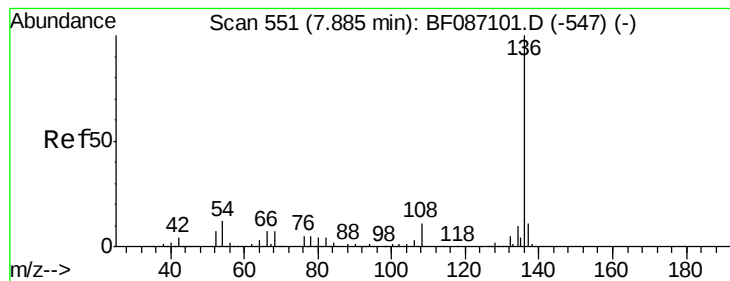
Tot Ion:	70	Resp:	323987
Ion	Ratio	Lower	Upper
70	100		
42	90.0	43.1	64.7#
101	8.5	8.1	12.1
130	15.6	18.6	28.0#



#20
3+4-Methylphenols
Concen: 38.86 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion:	107	Resp:	469735
Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.5	108.5
77	37.3	101.6	141.6#
79	33.2	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.05 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 658369

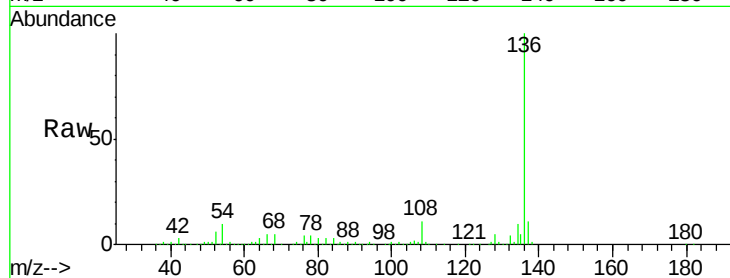
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.6 5.0 7.4#

68 5.0 4.4 6.6

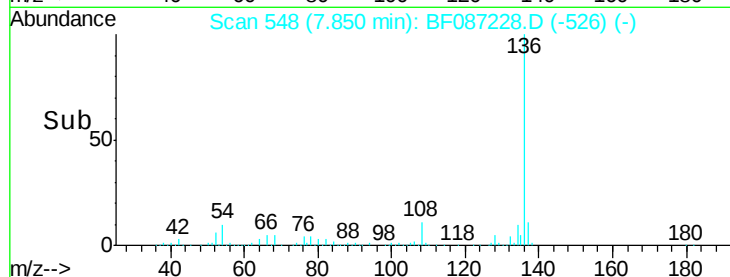


Abundance Ion 136.00 (135.70 to 136.70): E

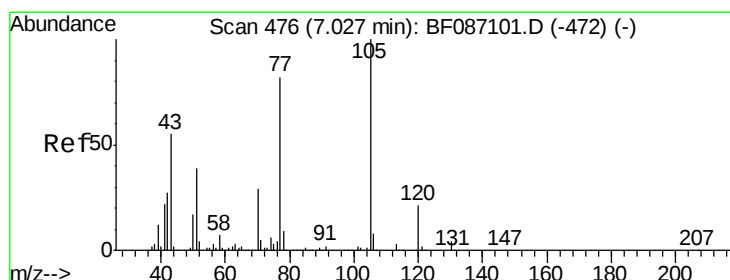
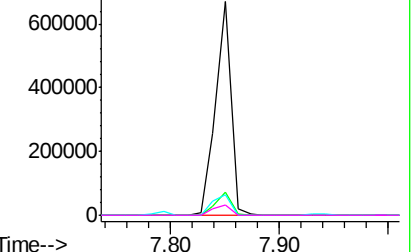
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.48 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.05 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Tgt Ion:105 Resp: 668242

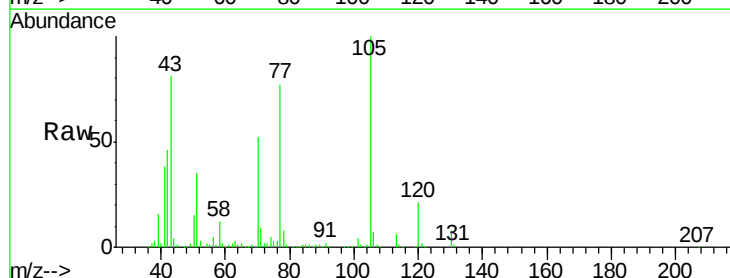
Ion Ratio Lower Upper

105 100

71 8.7 4.8 7.2#

51 34.5 32.6 49.0

120 21.3 16.5 24.7

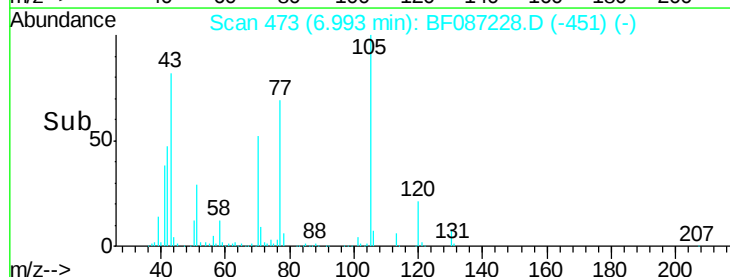


Abundance Ion 105.00 (104.70 to 105.70): E

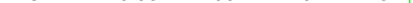
Ion 71.00 (70.70 to 71.70): BF0

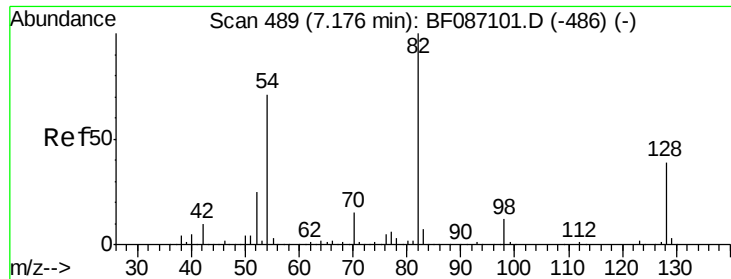
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

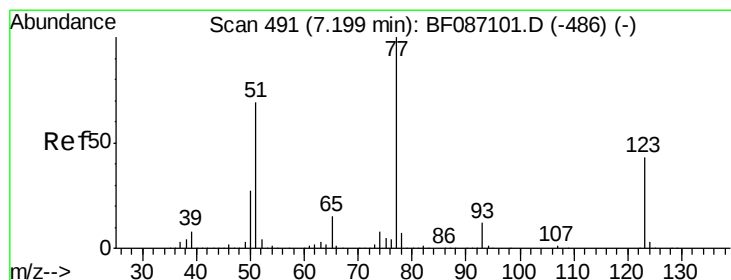
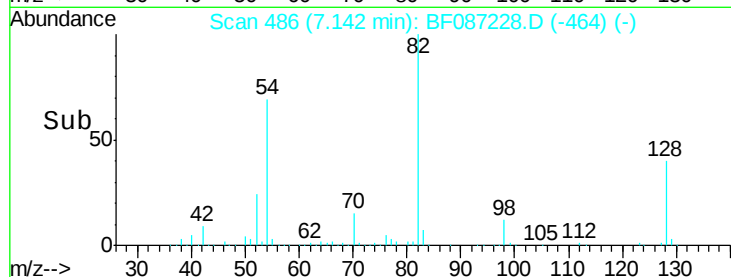
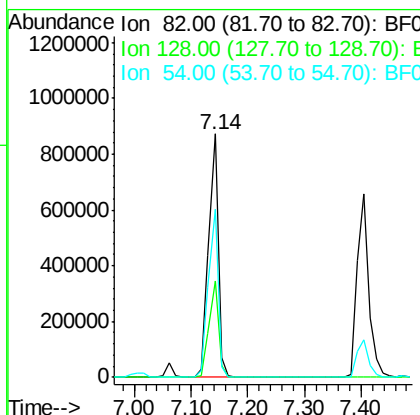
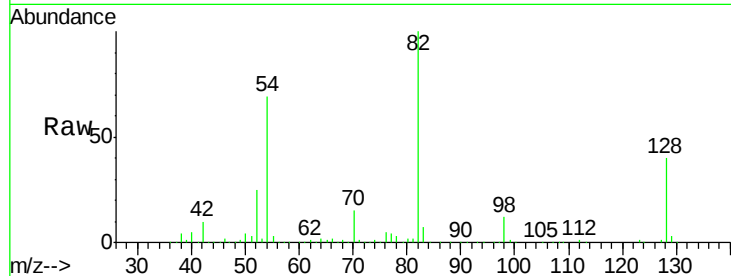




#23
 Nitrobenzene-d5
 Concen: 74.20 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.05 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

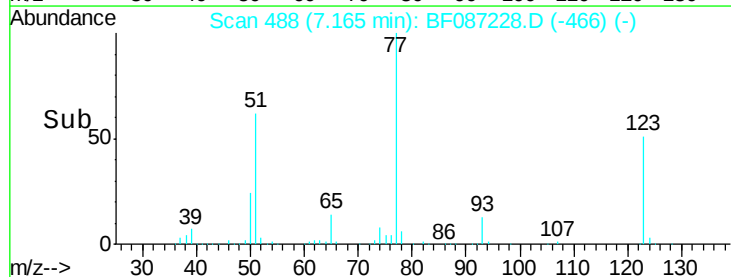
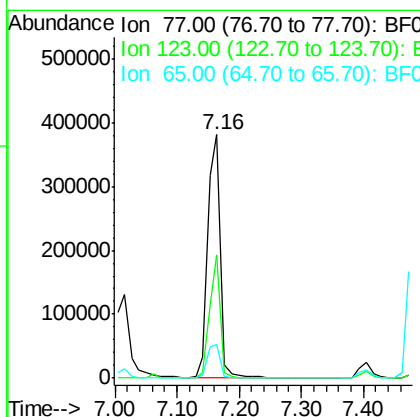
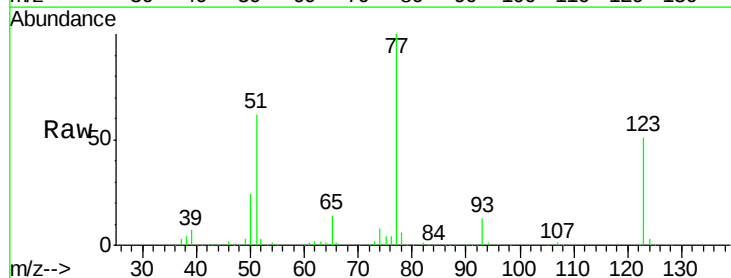
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

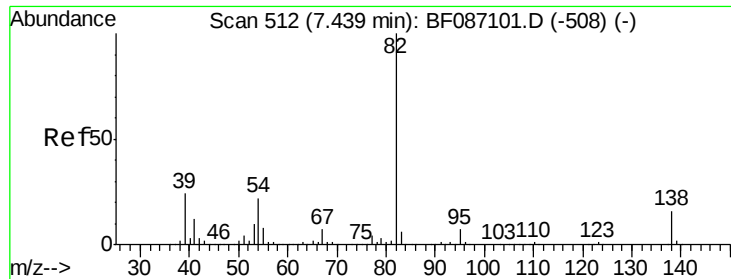
Tot Ion: 82 Resp: 980168
 Ion Ratio Lower Upper
 82 100
 128 39.8 40.6 61.0#
 54 69.0 38.1 57.1#



#24
 Nitrobenzene
 Concen: 36.76 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.05 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion: 77 Resp: 530226
 Ion Ratio Lower Upper
 77 100
 123 50.8 33.0 49.4#
 65 13.8 10.8 16.2





#25

Isophorone

Concen: 39.23 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.05 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

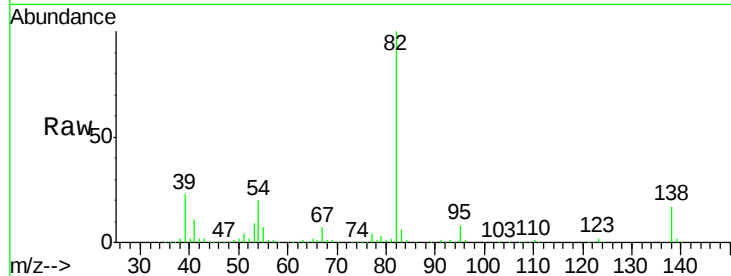
Tot Ion: 82 Resp: 948741

Ion Ratio Lower Upper

82 100

95 7.6 5.1 7.7

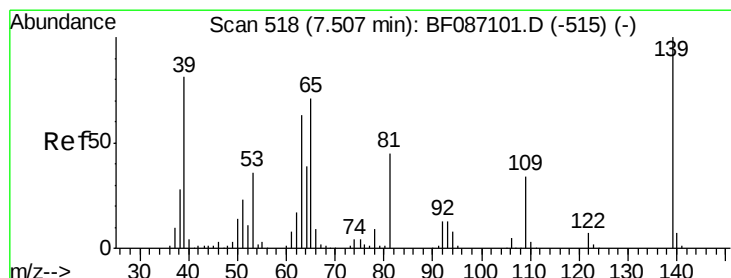
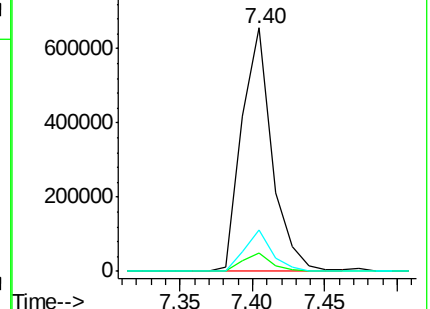
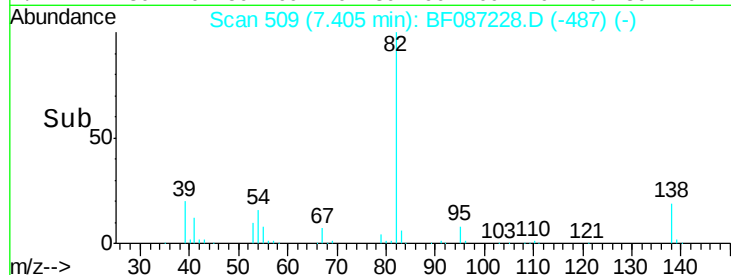
138 16.7 12.4 18.6



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: 38.67 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.05 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

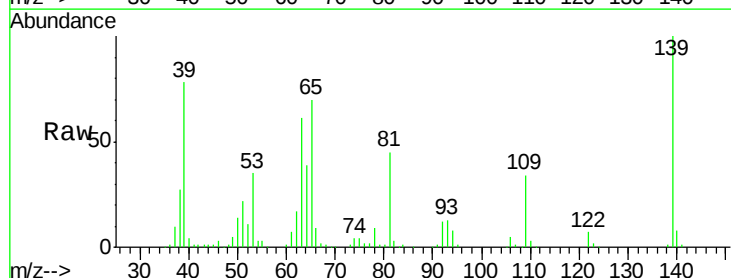
Tgt Ion: 139 Resp: 231060

Ion Ratio Lower Upper

139 100

109 34.3 19.5 29.3#

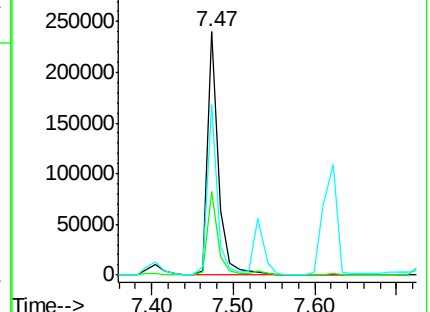
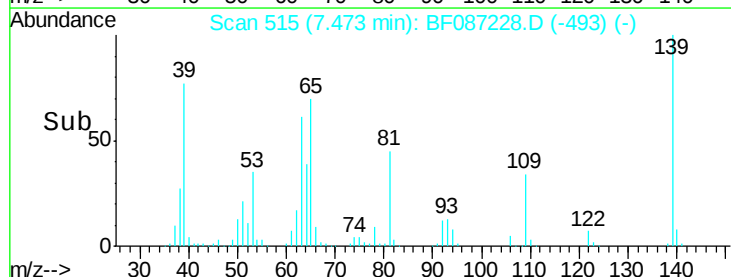
65 69.9 37.5 56.3#

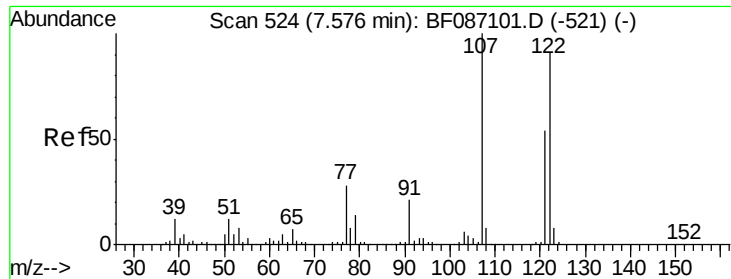


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

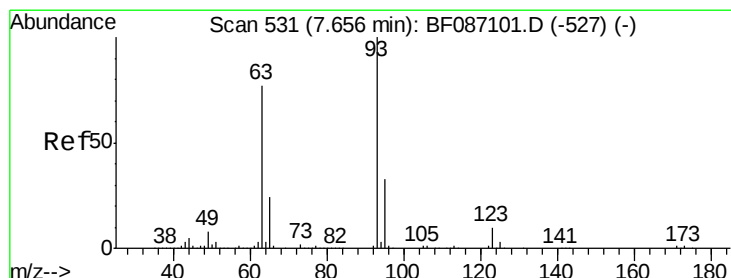
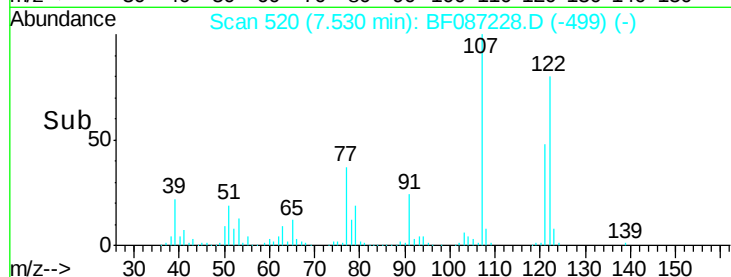
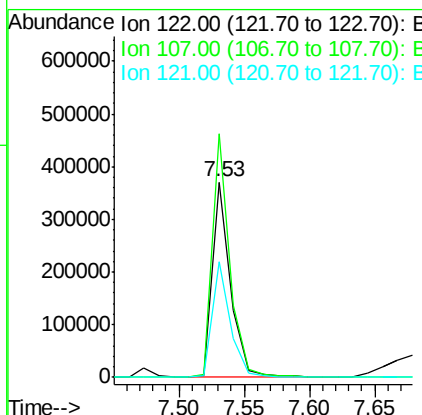
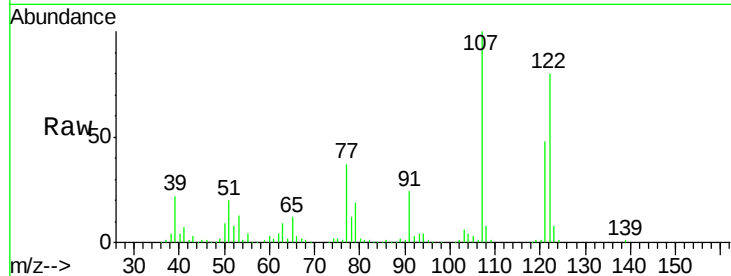




#27
2,4-Dimethylphenol
Concen: 35.45 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

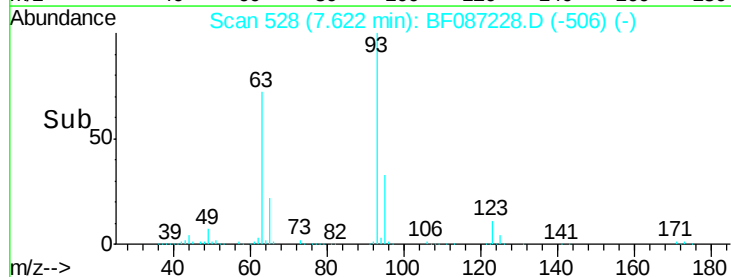
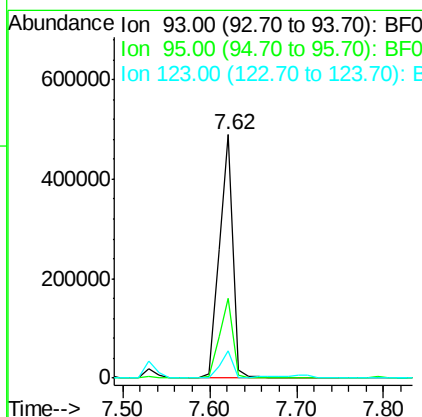
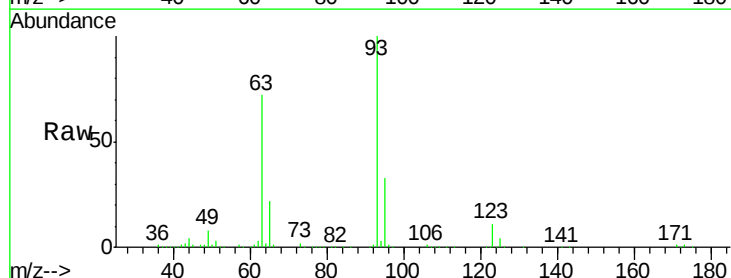
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

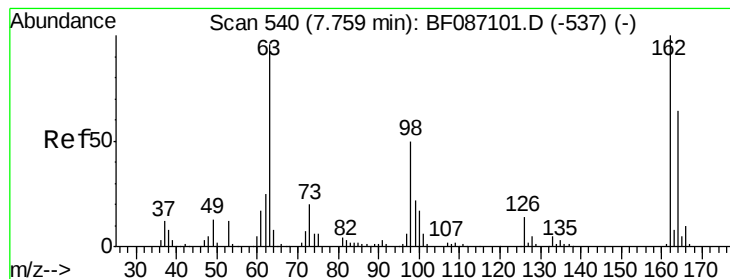
Tot Ion:122 Resp: 361469
Ion Ratio Lower Upper
122 100
107 124.6 82.0 123.0#
121 59.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.63 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion: 93 Resp: 539356
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.59 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

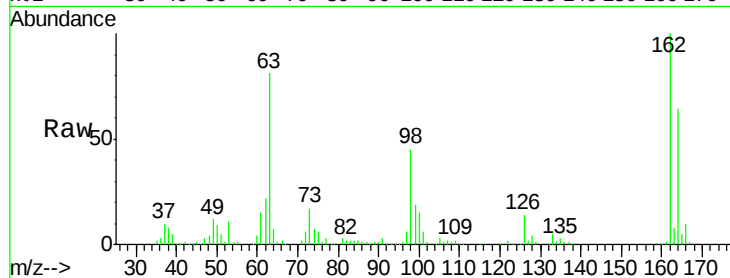
Tot Ion:162 Resp: 364716

Ion Ratio Lower Upper

162 100

164 63.7 42.2 82.2

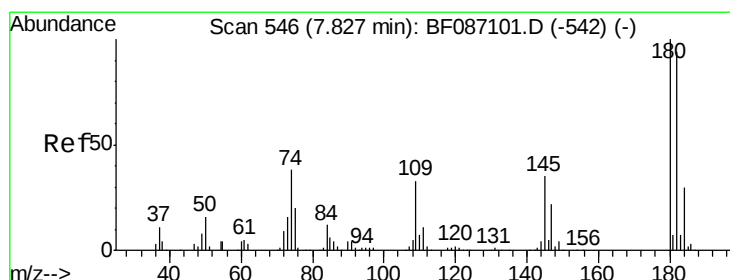
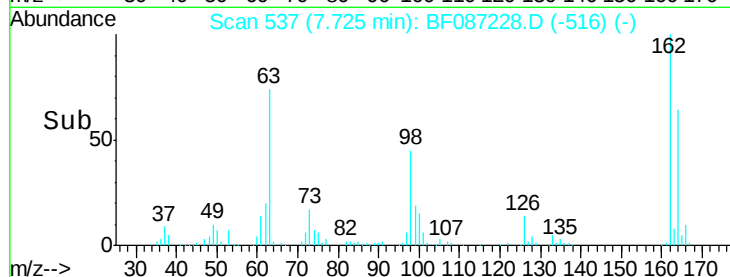
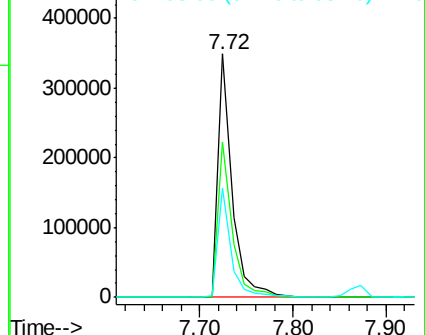
98 44.7 19.0 59.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.85 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.05 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

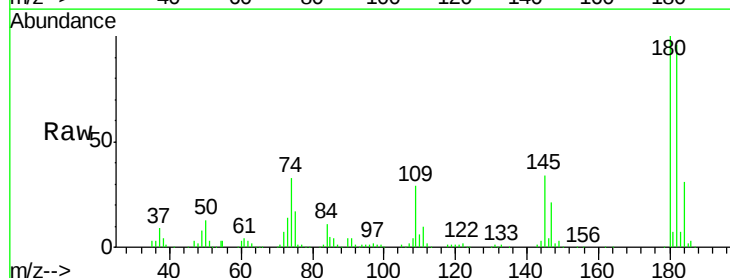
Tgt Ion:180 Resp: 387388

Ion Ratio Lower Upper

180 100

182 96.2 78.0 117.0

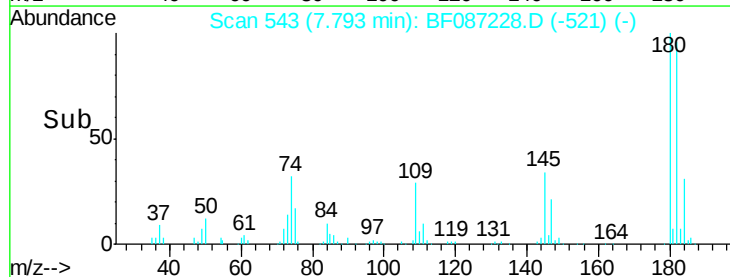
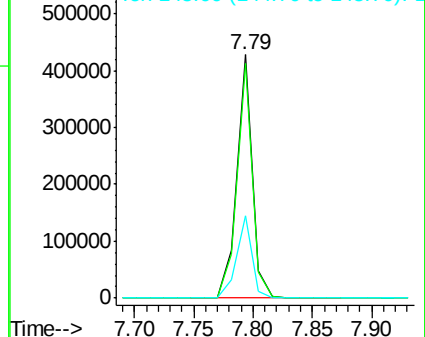
145 33.8 24.2 36.2

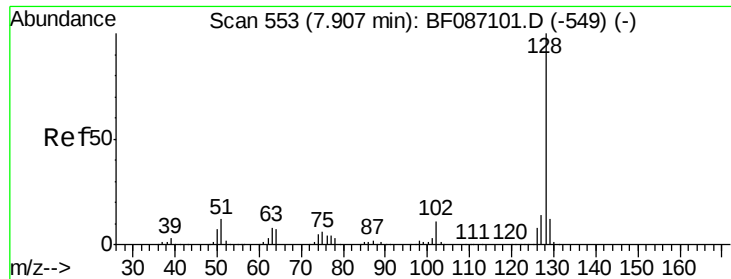


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.66 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.05 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

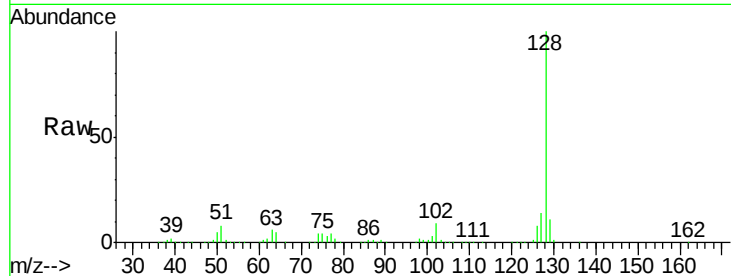
Tot Ion:128 Resp: 1275772

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

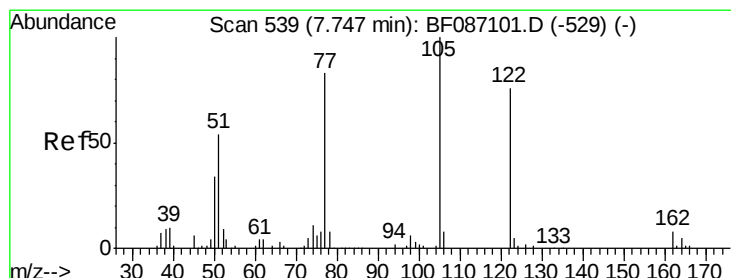
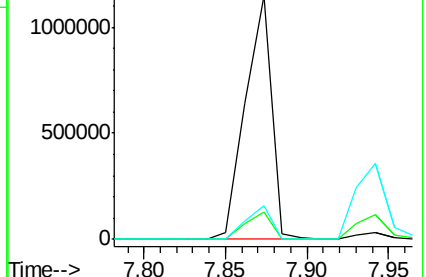
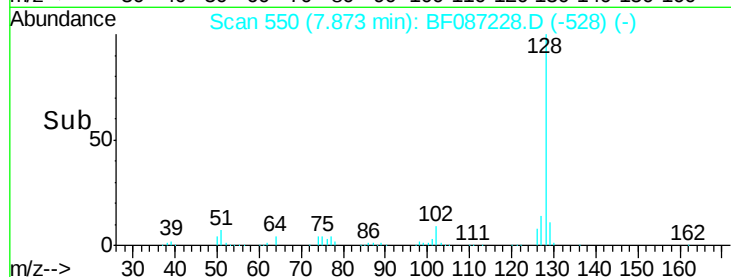
127 13.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.83 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

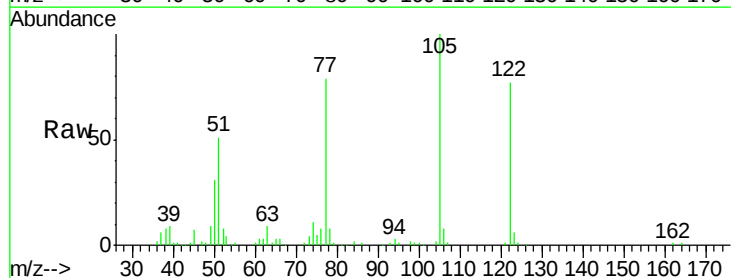
Tgt Ion:122 Resp: 242088

Ion Ratio Lower Upper

122 100

105 129.4 92.6 132.6

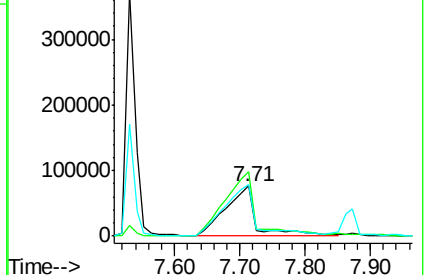
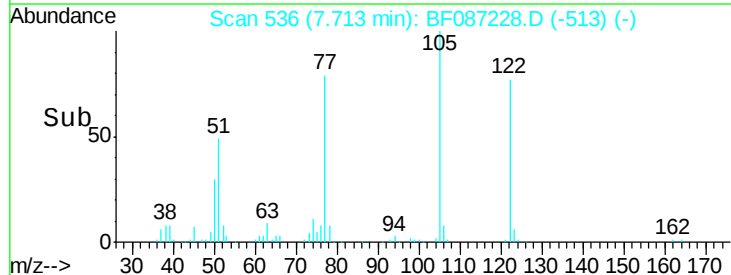
77 102.9 60.0 100.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

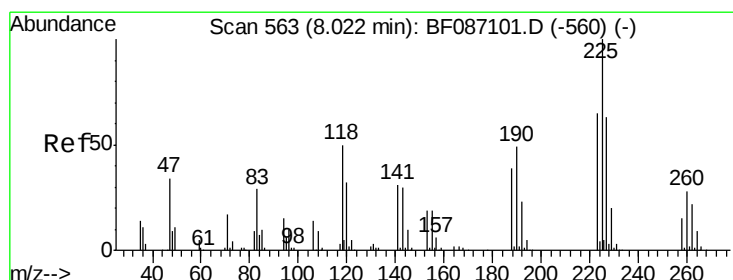
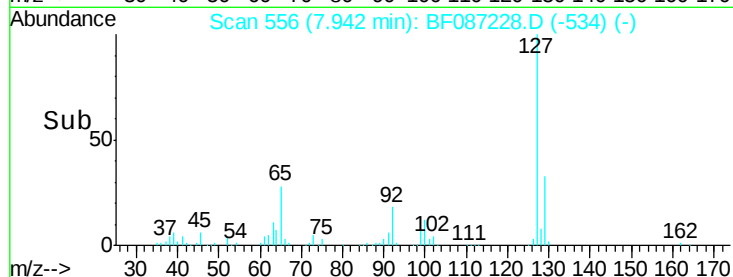
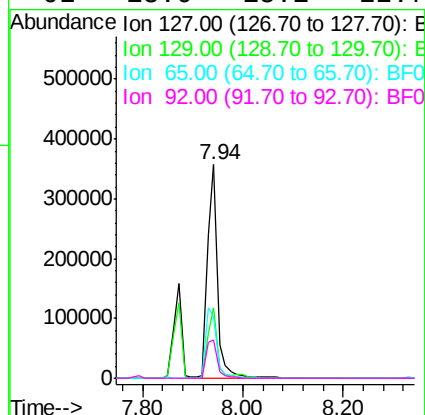
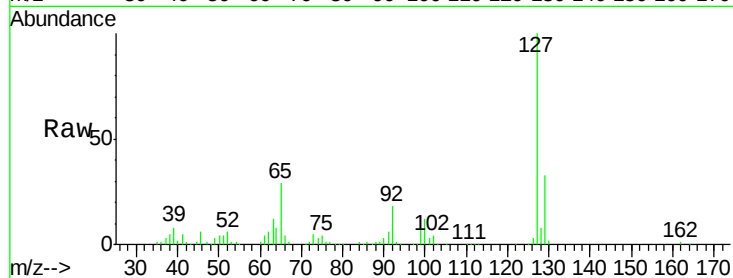




#33
4-Chloroaniline
Concen: 36.69 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

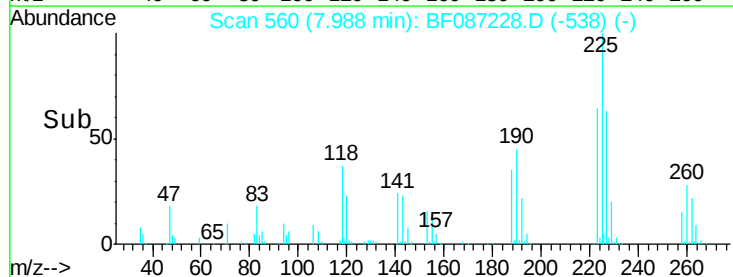
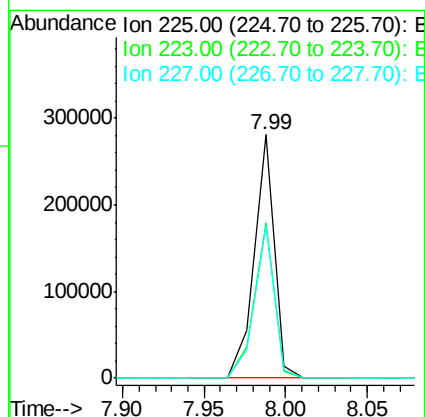
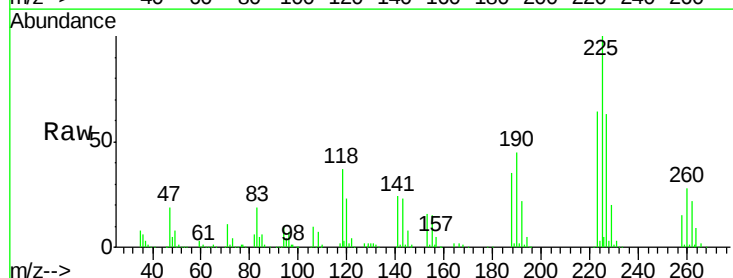
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

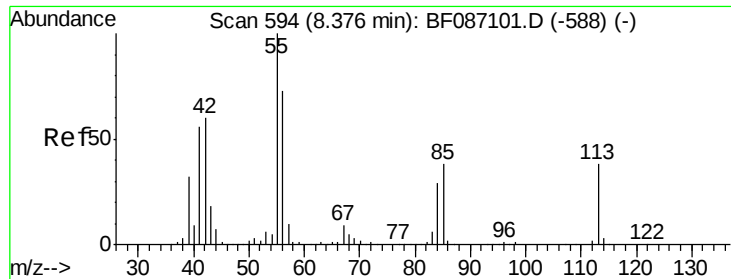
Tot Ion:	127	Resp:	490553
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	28.8	23.0	34.4
92	18.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 42.40 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion:	225	Resp:	239921
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.5	77.3
227	62.9	52.2	78.2

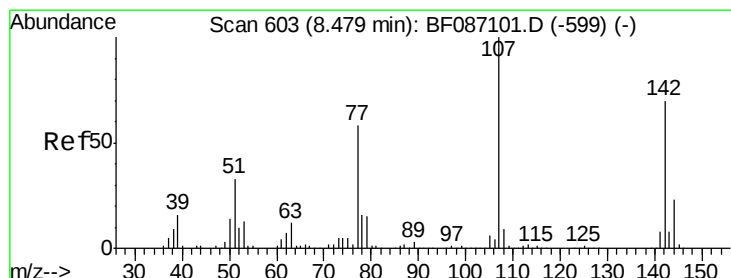
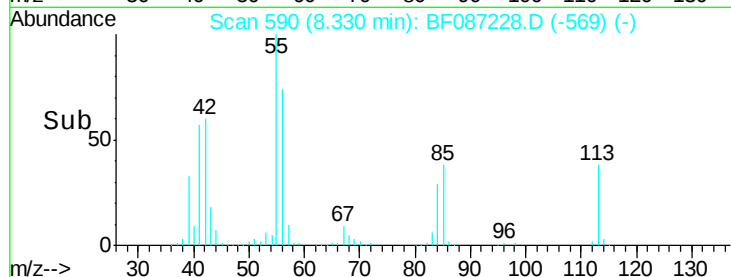
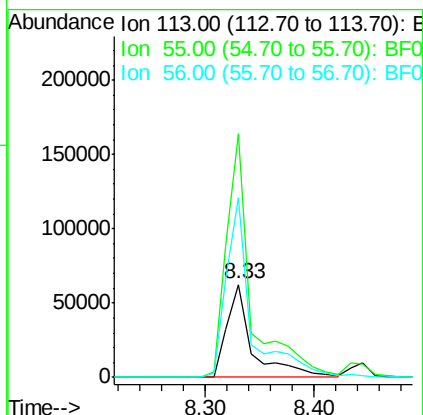
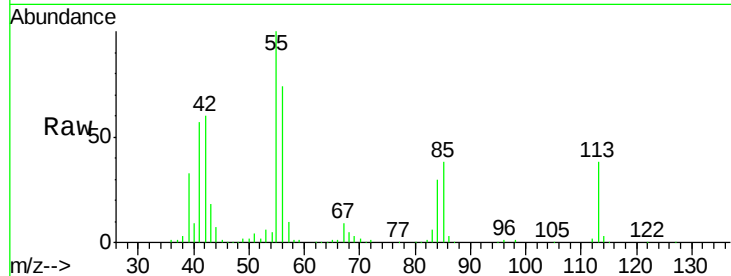




#35
 Caprolactam
 Concen: 34.31 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

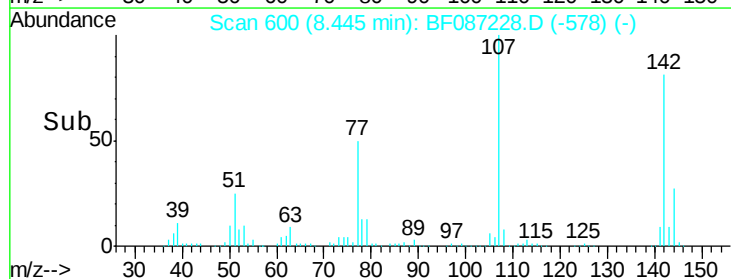
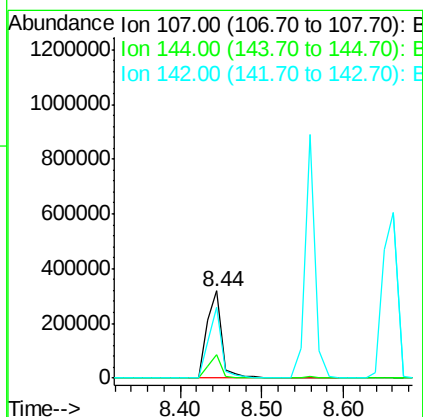
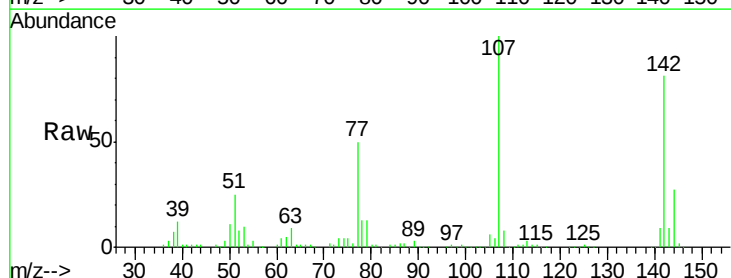
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

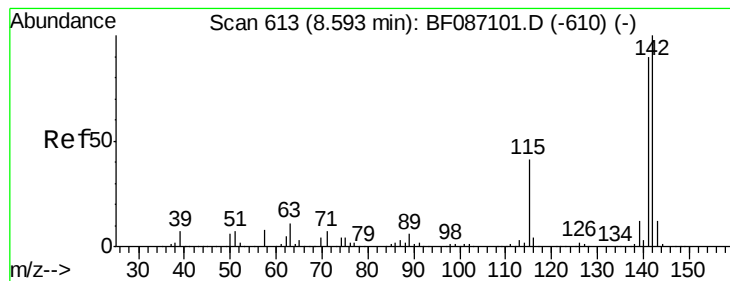
Tot Ion:113 Resp: 102666
 Ion Ratio Lower Upper
 113 100
 55 261.3 162.0 202.0#
 56 193.1 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 37.92 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.05 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion:107 Resp: 411036
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.7 31.1
 142 81.3 63.2 94.8





#37

2-Methylnaphthalene

Concen: 36.98 ng/mL

RT: 8.56 min Scan# 610

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

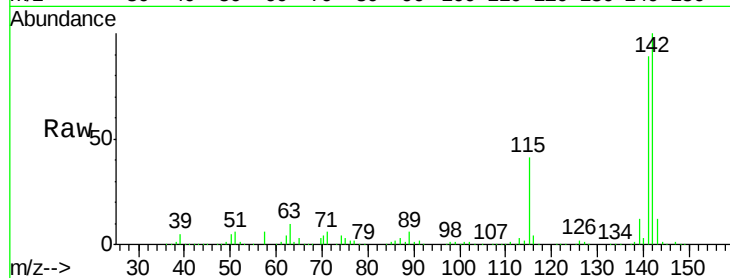
Tot Ion:142 Resp: 760864

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.6

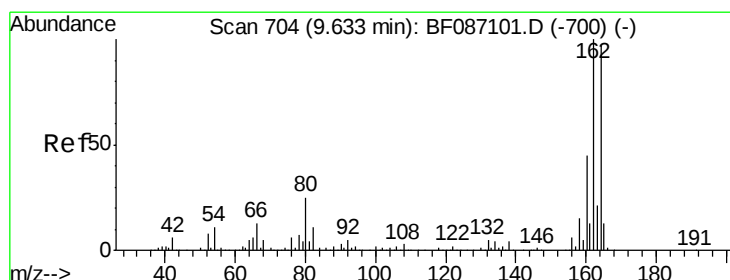
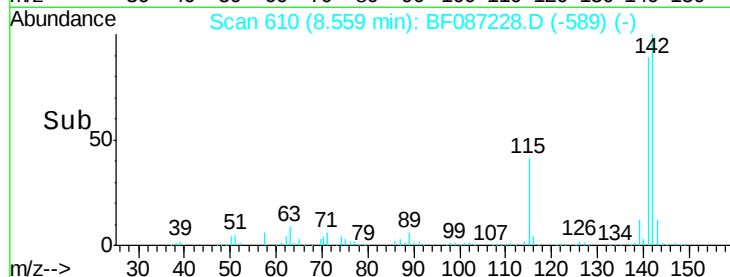
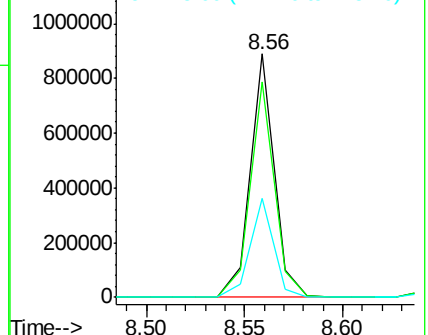
115 40.7 26.6 39.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng/mL

RT: 9.59 min Scan# 700

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

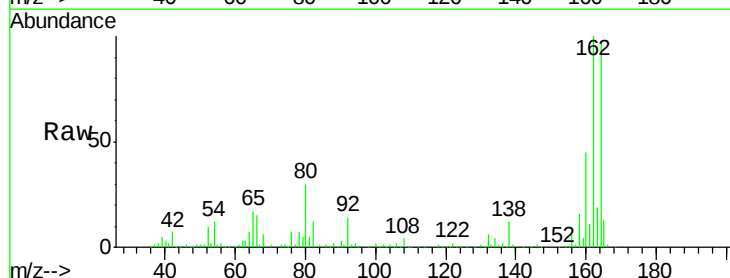
Tgt Ion:164 Resp: 304738

Ion Ratio Lower Upper

164 100

162 103.0 82.8 124.2

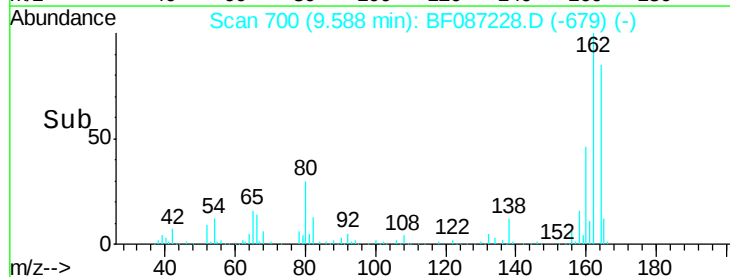
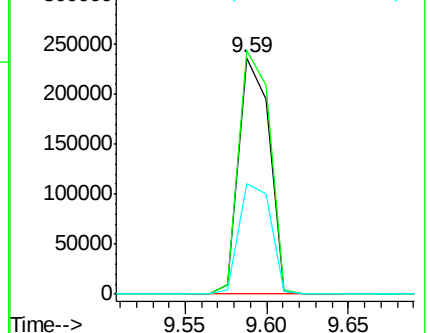
160 46.7 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

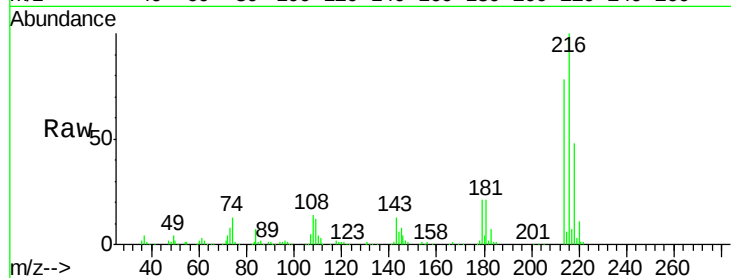




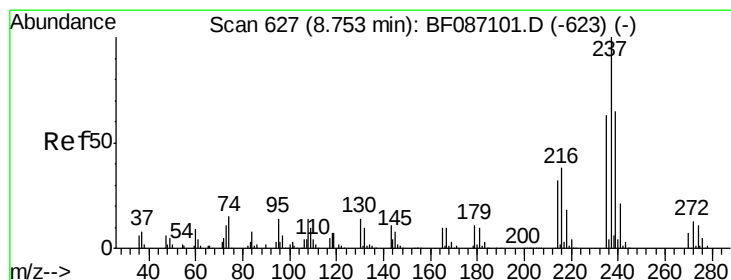
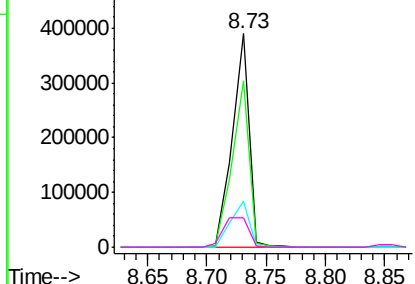
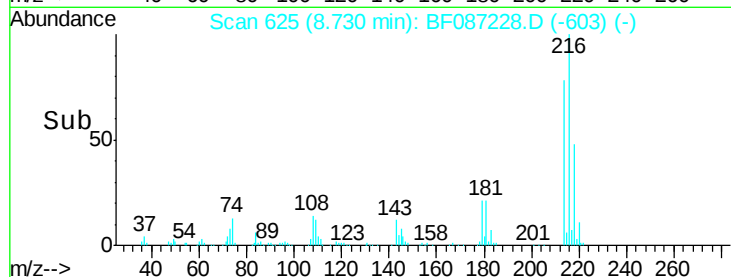
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.20 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.05 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	384530
Ion Ratio	Lower	Upper
216	100	
214	78.8	62.6 93.8
179	23.3	18.2 27.4
108	21.1	17.5 26.3

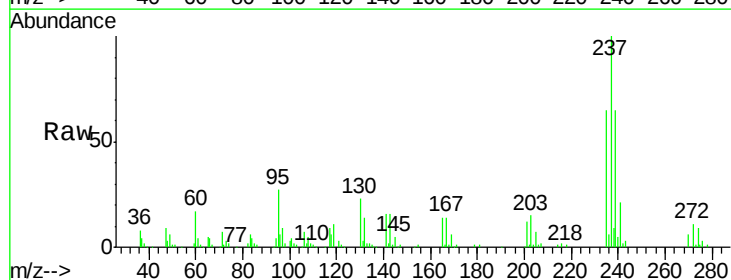


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

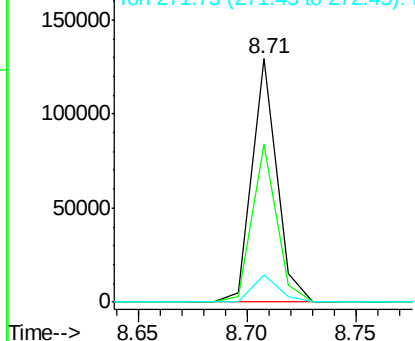
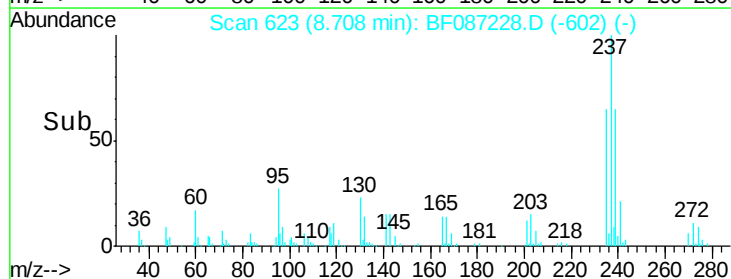


#40
 Hexachlorocyclopentadiene
 Concen: 34.82 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion:237	Resp:	102775
Ion Ratio	Lower	Upper
237	100	
235	64.9	47.2 87.2
272	11.4	0.0 31.1



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

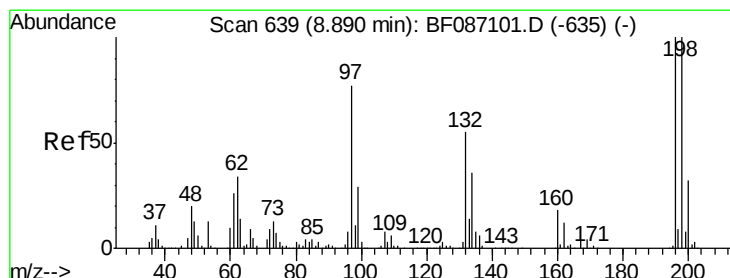
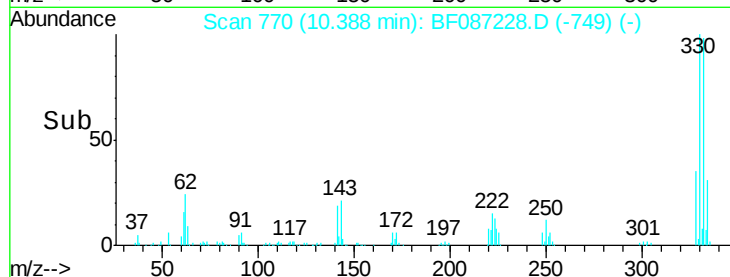
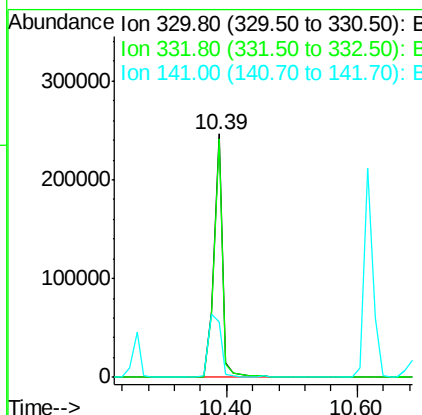
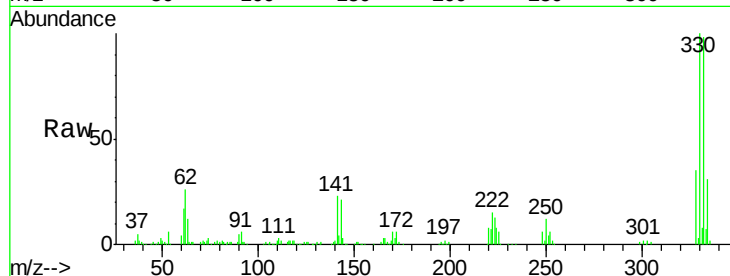




#41
 2,4,6-Tribromophenol
 Concen: 70.28 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

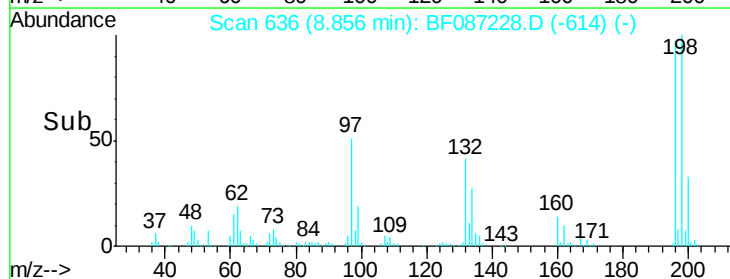
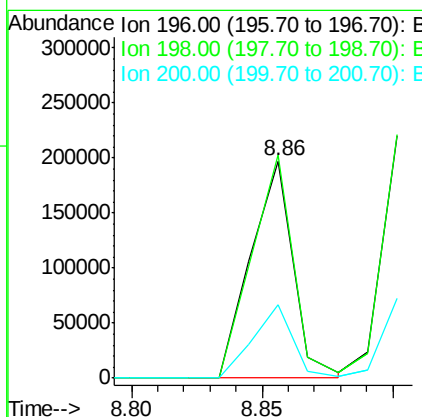
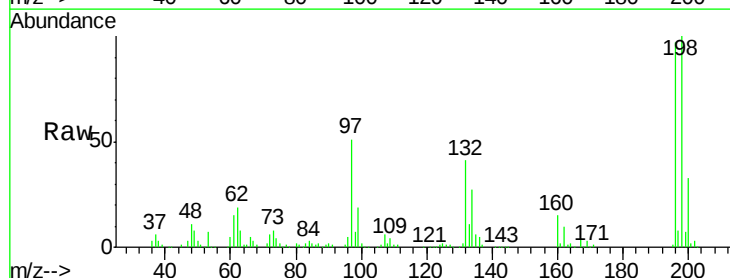
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	79.0	118.4
141	37.2	31.2	46.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.86 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.05 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.6	74.7	112.1
200	33.5	23.8	35.6

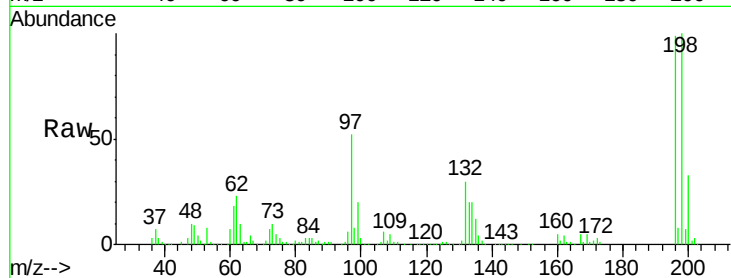




#43
 2,4,5-Trichlorophenol
 Concen: 37.20 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.05 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.6	77.5	116.3
97	52.7	34.8	52.2
132	29.9	23.0	34.4



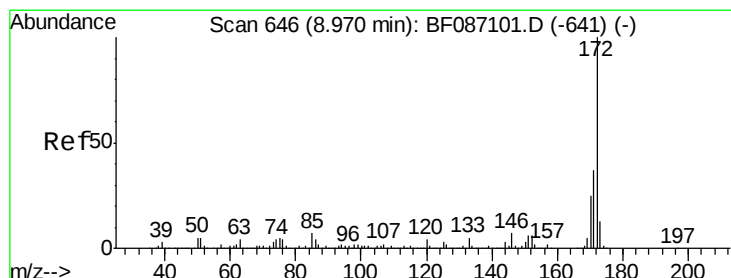
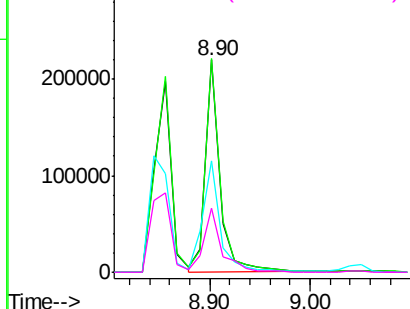
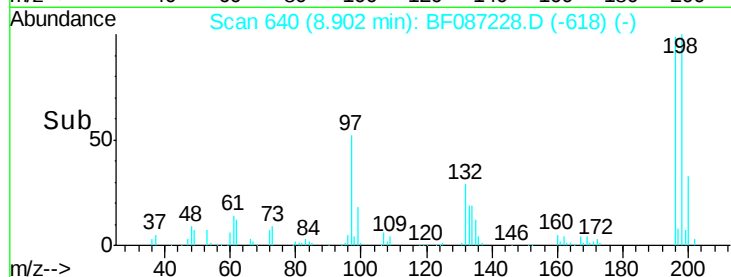
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

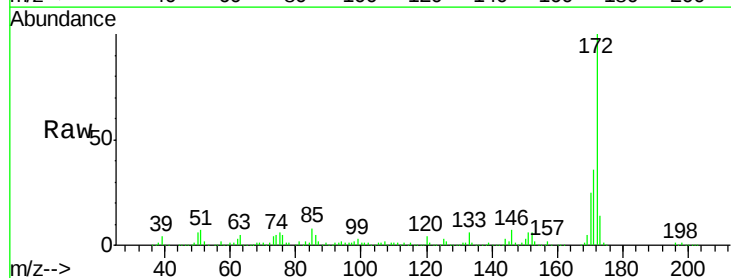
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.91 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.5	19.8	29.8

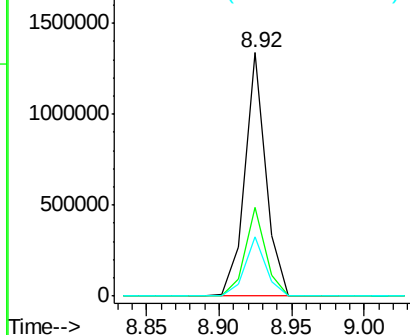
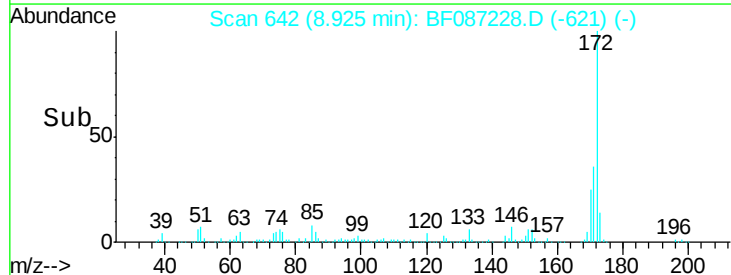


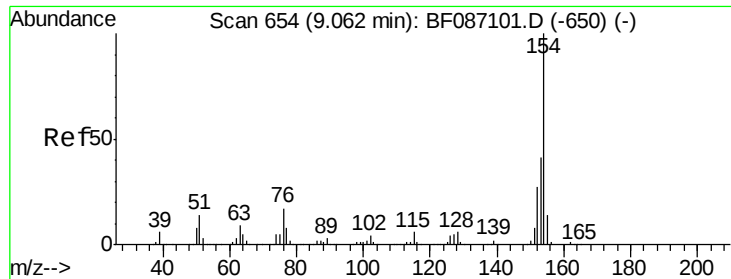
Abundance

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

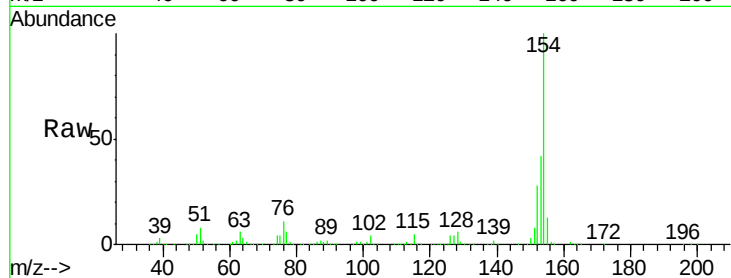




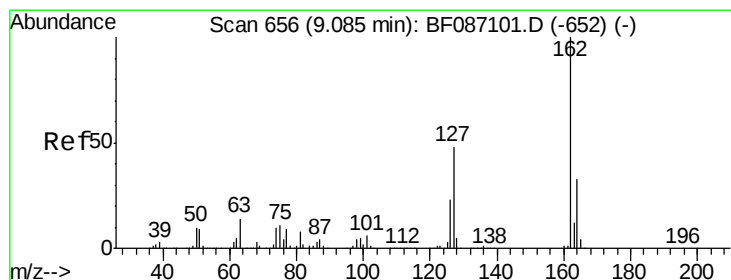
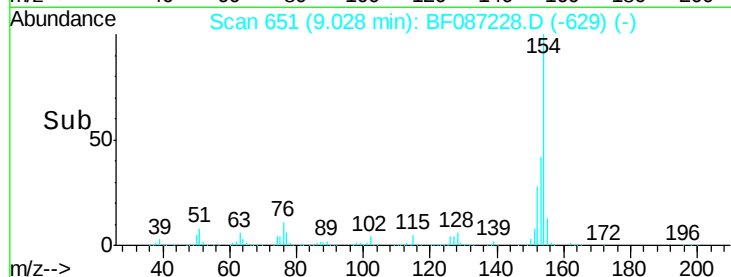
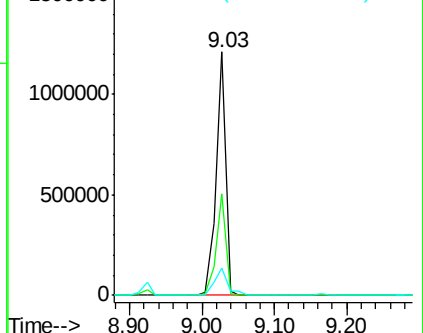
#45
 1,1'-Biphenyl
 Concen: 44.07 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.05 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1113456
 Ion Ratio Lower Upper
 154 100
 153 41.8 20.3 60.3
 76 11.5 0.0 30.2

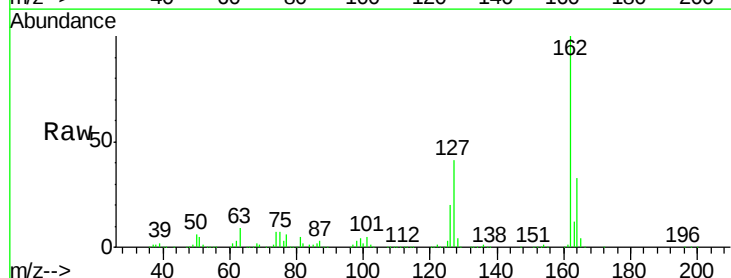


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

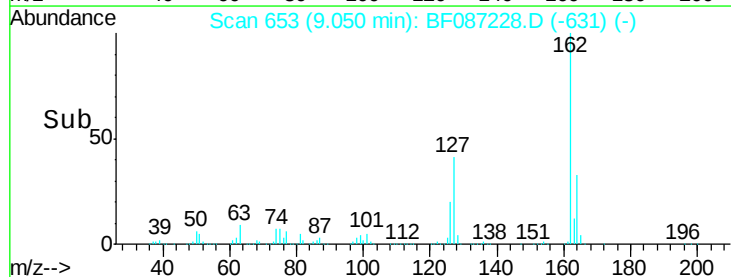
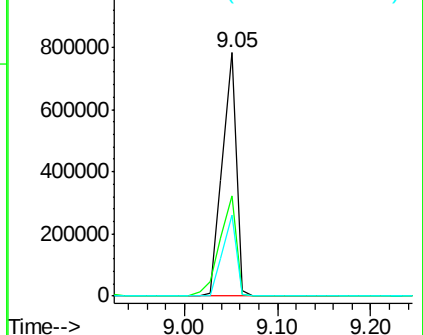


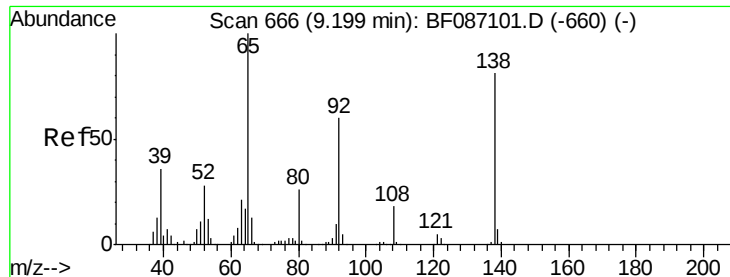
#46
 2-Chloronaphthalene
 Concen: 42.09 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.05 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion:162 Resp: 816523
 Ion Ratio Lower Upper
 162 100
 127 41.4 31.8 47.6
 164 33.5 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

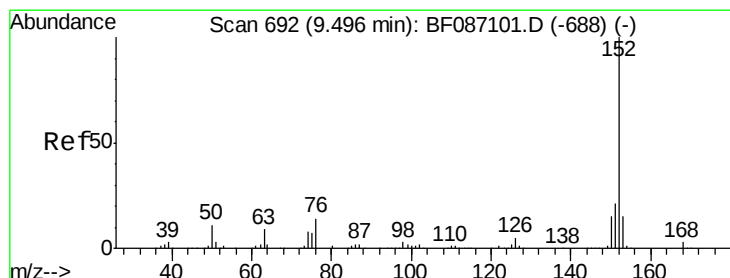
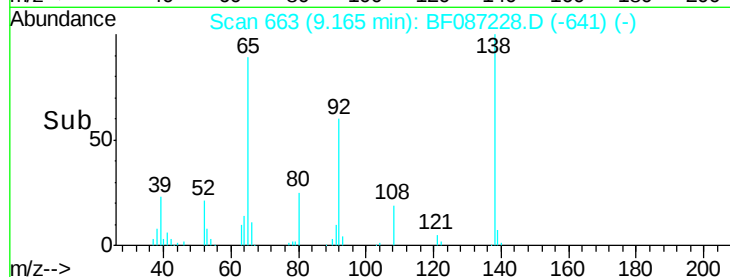
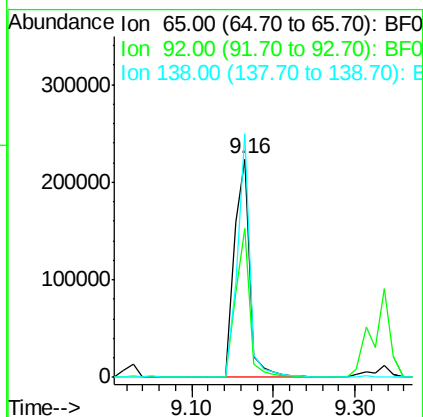
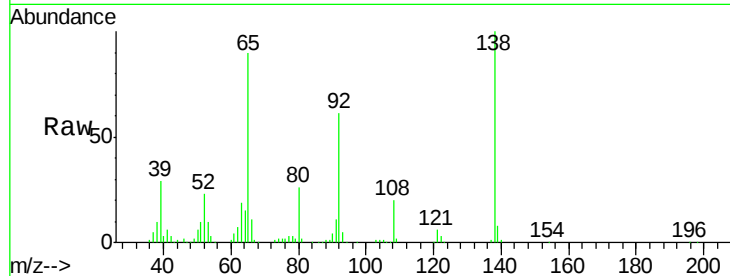




#47
2-Nitroaniline
Concen: 39.68 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

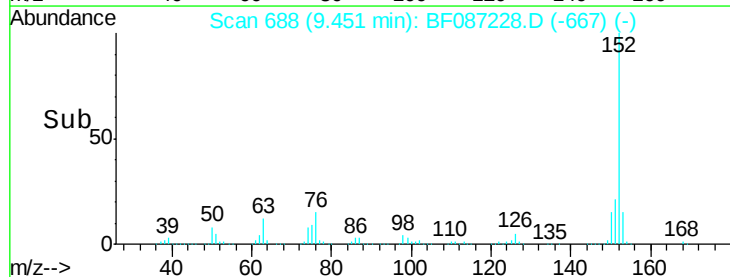
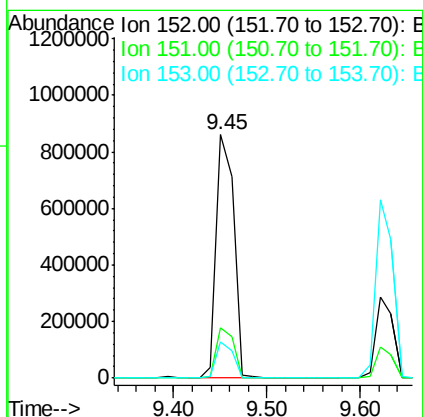
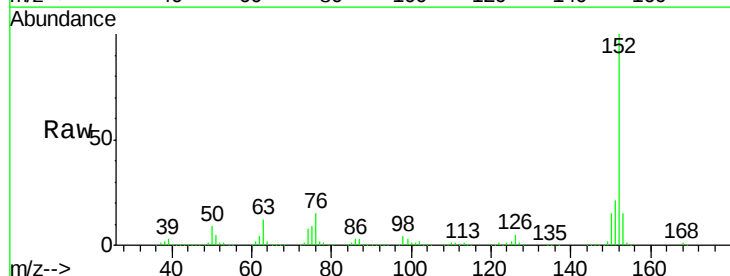
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

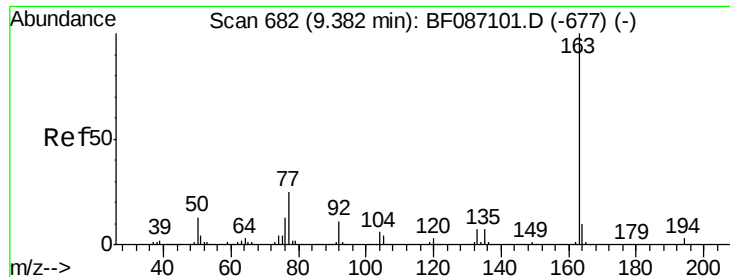
Tot Ion: 65 Resp: 294956
Ion Ratio Lower Upper
65 100
92 68.0 57.4 86.2
138 111.4 90.1 135.1



#48
Acenaphthylene
Concen: 37.90 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion: 152 Resp: 1122593
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2
153 14.7 10.9 16.3





#49

Dimethylphthalate

Concen: 37.34 ng

RT: 9.34 min Scan# 678

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

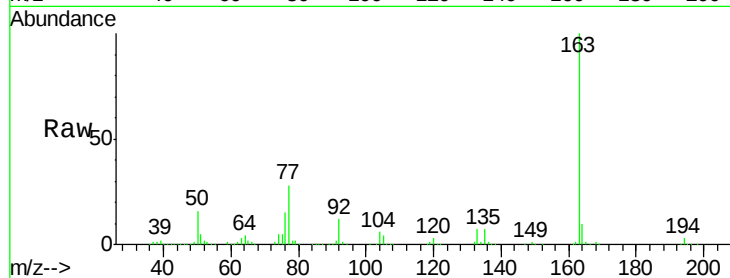
Tot Ion:163 Resp: 868115

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

164 10.5 8.2 12.4

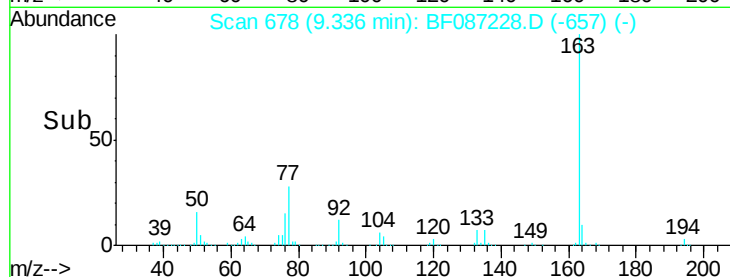


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



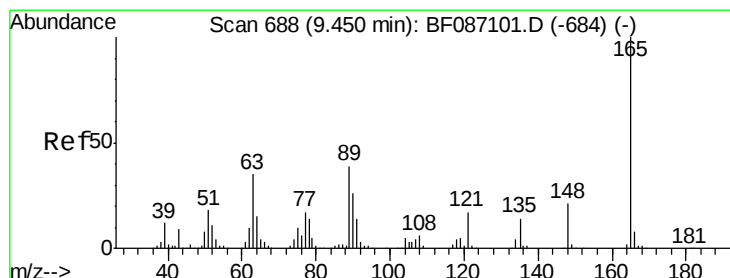
Abundance

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

Time-->



#50

2,6-Dinitrotoluene

Concen: 37.94 ng

RT: 9.40 min Scan# 684

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

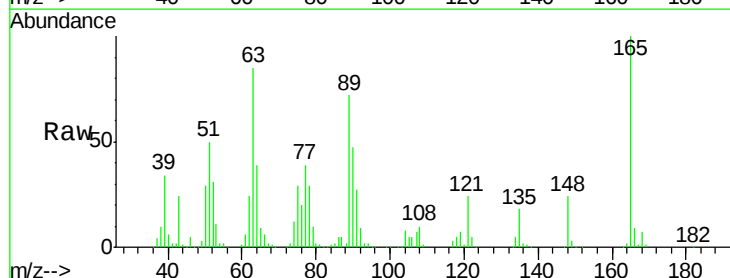
Tgt Ion:165 Resp: 191530

Ion Ratio Lower Upper

165 100

63 85.2 51.8 77.8#

89 71.8 50.7 76.1

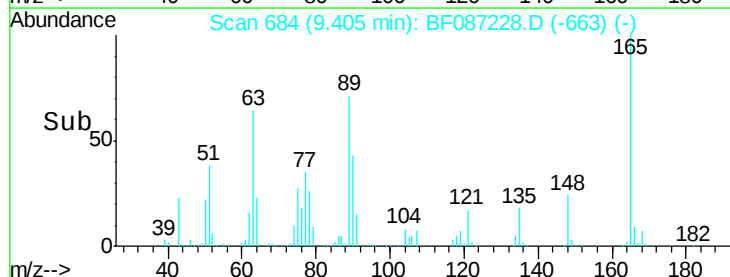


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time-->



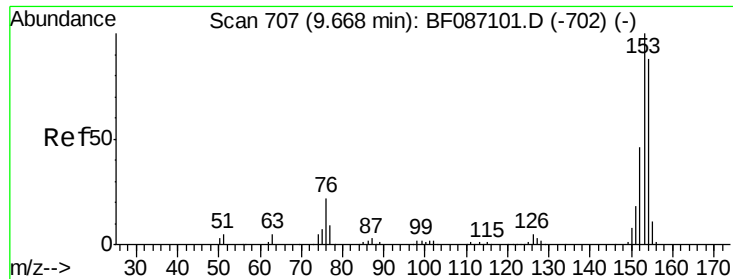
Abundance

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

Time-->



#51

Acenaphthene

Concen: 38.08 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

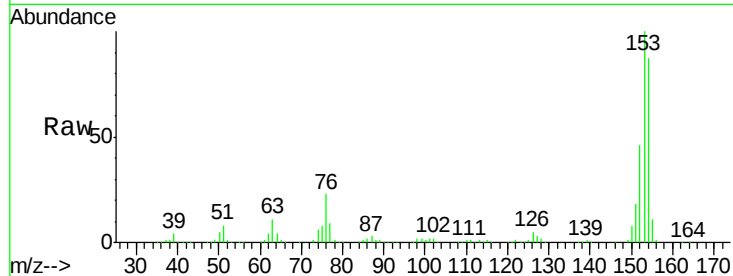
Tot Ion:154 Resp: 704640

Ion Ratio Lower Upper

154 100

153 114.3 89.8 134.6

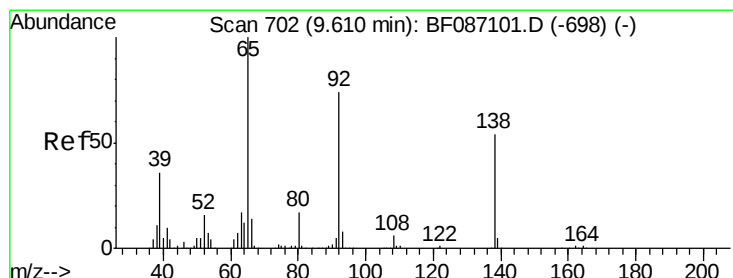
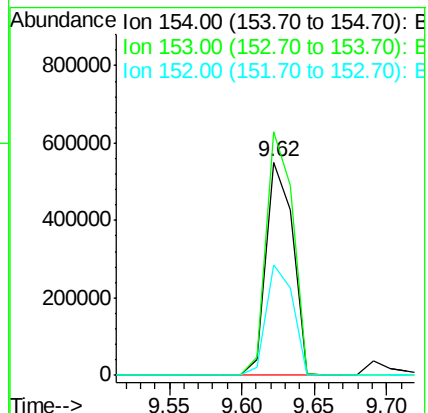
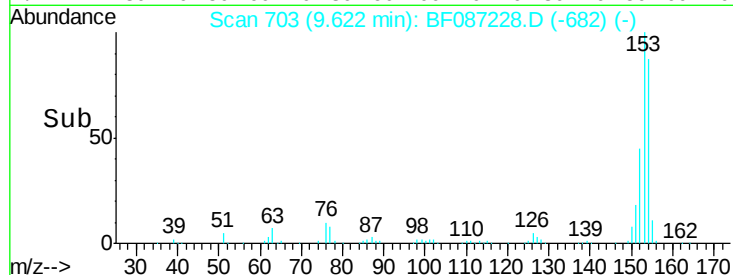
152 52.1 43.4 65.0



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: 38.86 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

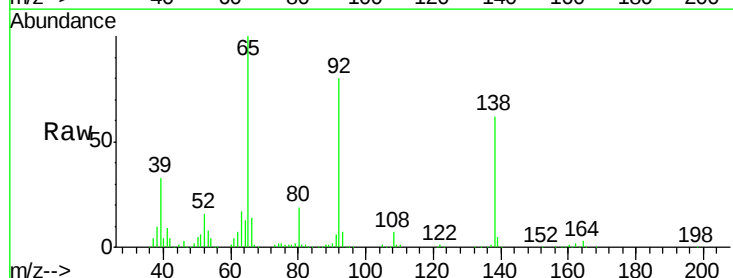
Tgt Ion:138 Resp: 212353

Ion Ratio Lower Upper

138 100

108 11.2 7.8 11.6

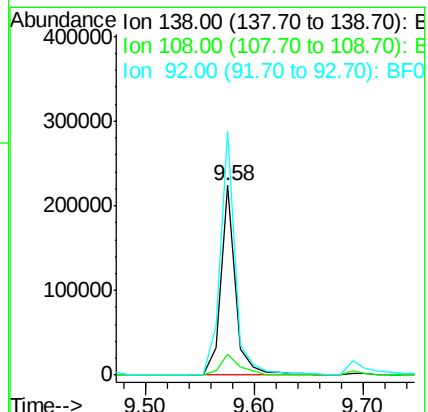
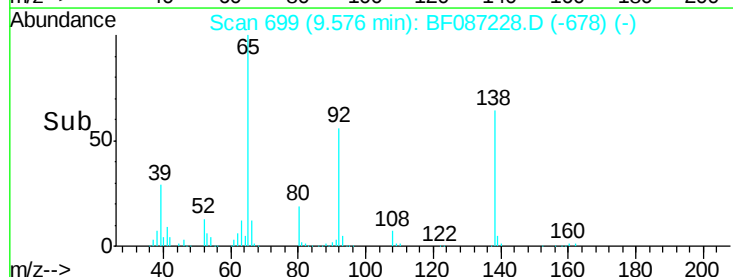
92 128.3 87.8 131.8

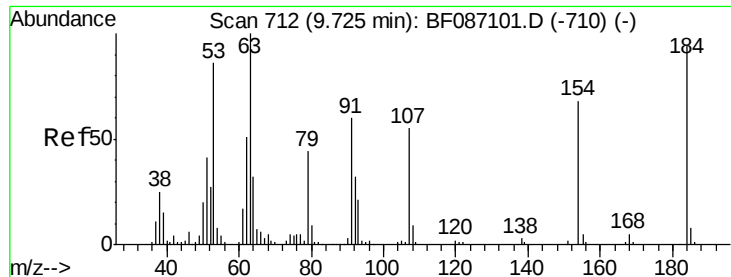


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

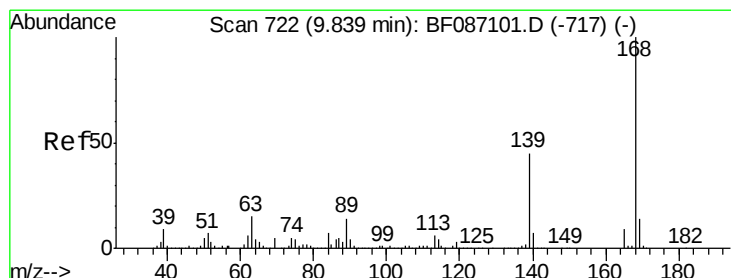
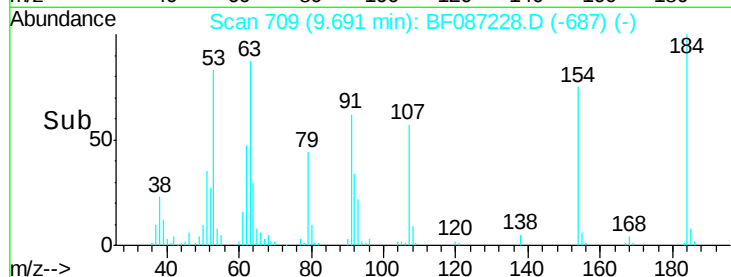
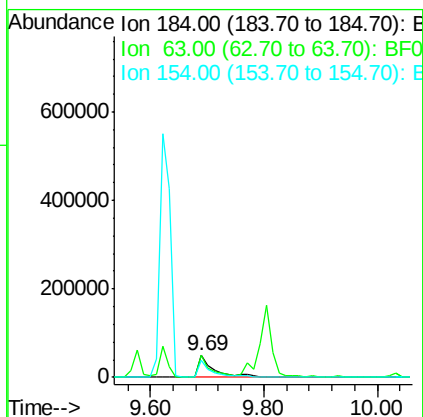
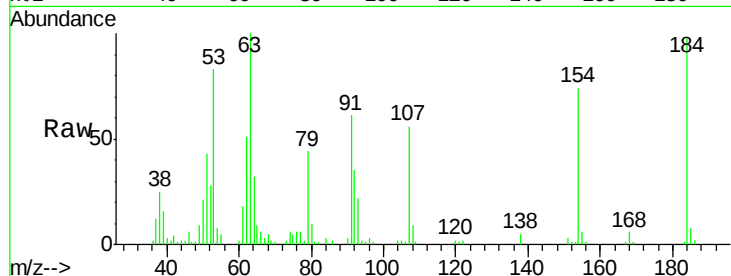




#53
2,4-Dinitrophenol
Concen: 36.20 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

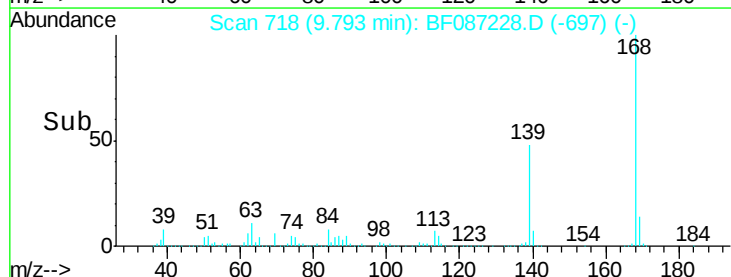
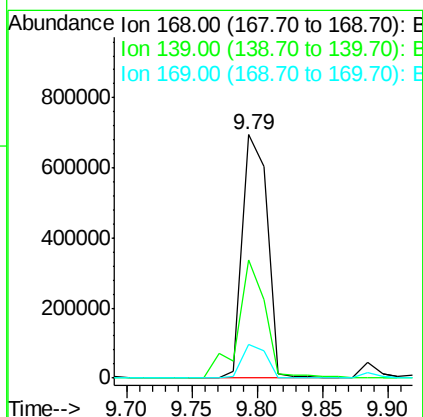
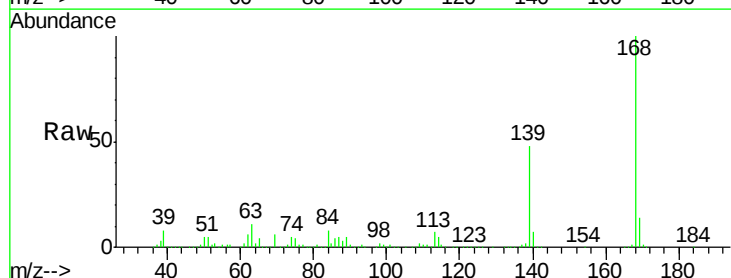
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

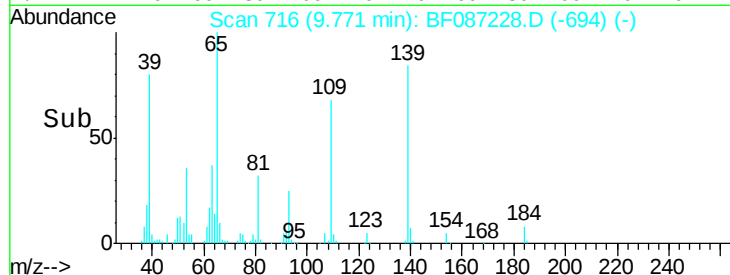
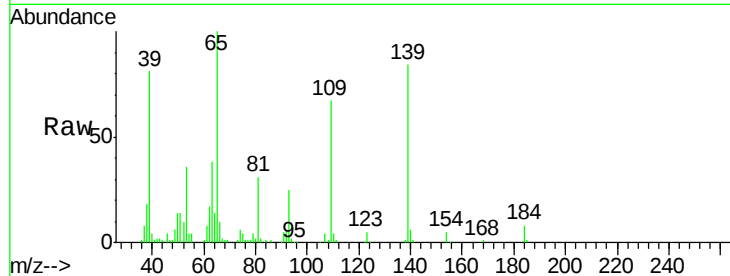
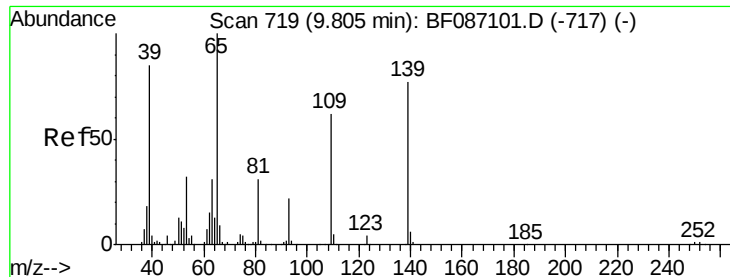
Tot Ion:184 Resp: 96731
Ion Ratio Lower Upper
184 100
63 101.6 55.8 83.8#
154 75.5 62.4 93.6



#54
Dibenzofuran
Concen: 38.41 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.06 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion:168 Resp: 919041
Ion Ratio Lower Upper
168 100
139 48.4 31.4 47.0#
169 13.9 10.7 16.1

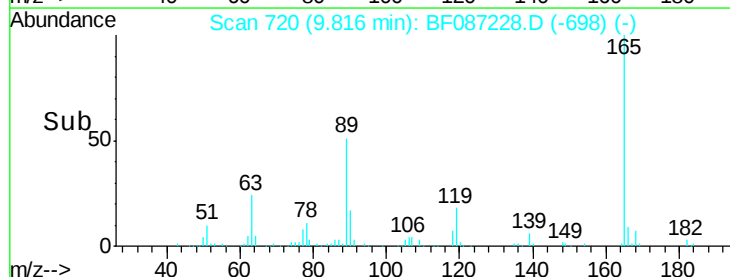
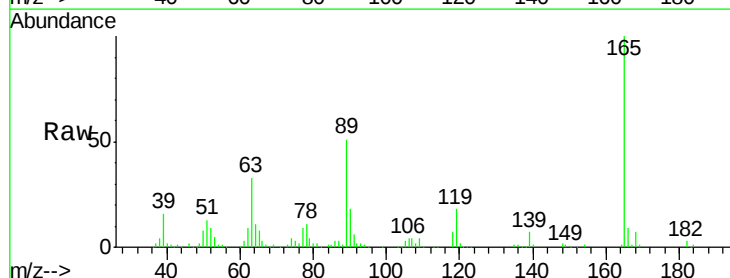
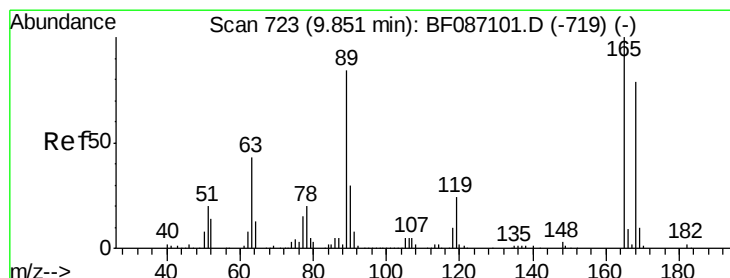
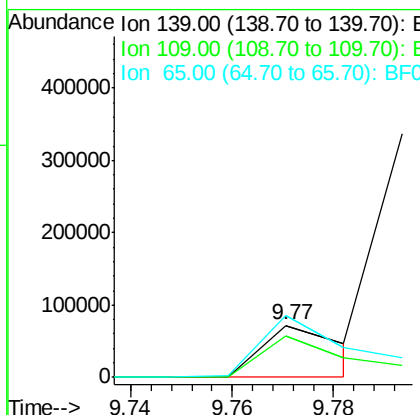




#55
4-Nitrophenol
Concen: 33.74 ng/ml
RT: 9.77 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

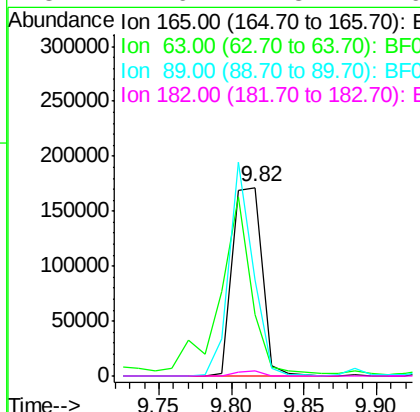
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

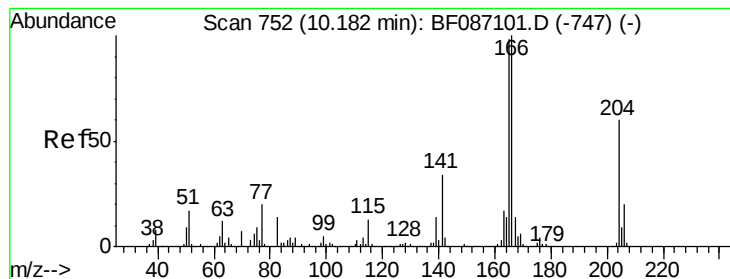
Tot Ion:139 Resp: 81364
Ion Ratio Lower Upper
139 100
109 80.2 36.9 76.9#
65 118.9 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 37.74 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion:165 Resp: 244001
Ion Ratio Lower Upper
165 100
63 32.9 44.3 66.5#
89 51.3 70.0 105.0#
182 2.6 1.8 2.6





#57

Fluorene

Concen: 36.37 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

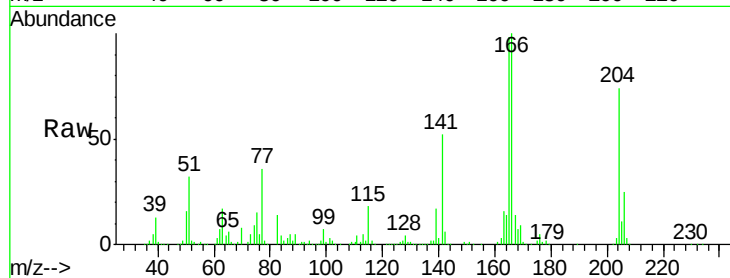
Tot Ion:166 Resp: 699283

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.6

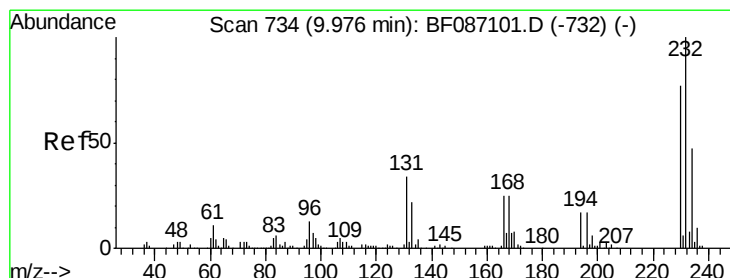
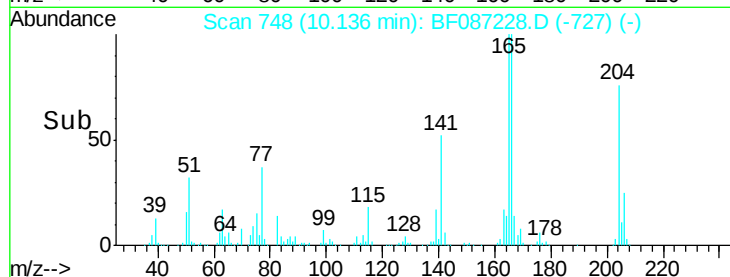
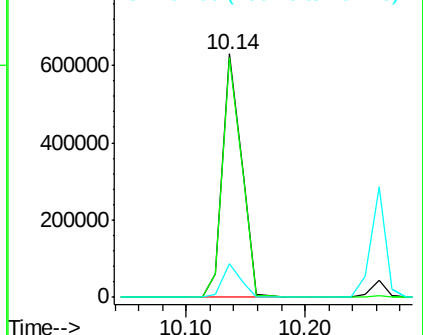
167 13.9 10.6 15.8



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: 39.56 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Tgt Ion:232 Resp: 184755

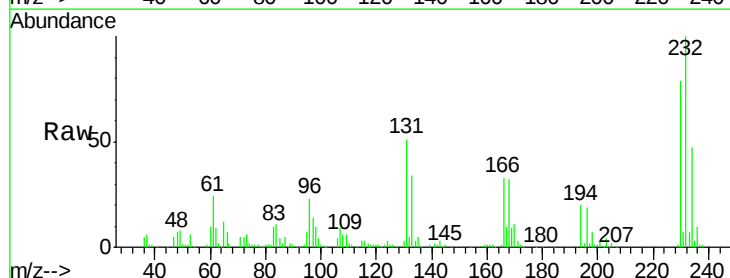
Ion Ratio Lower Upper

232 100

131 51.2 41.9 62.9

130 2.5 2.2 3.4

166 30.4 26.8 40.2

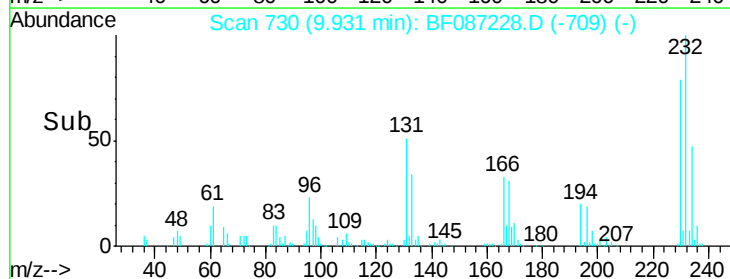
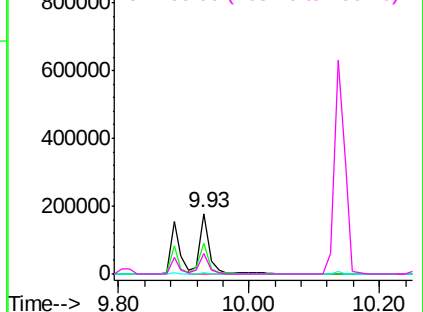


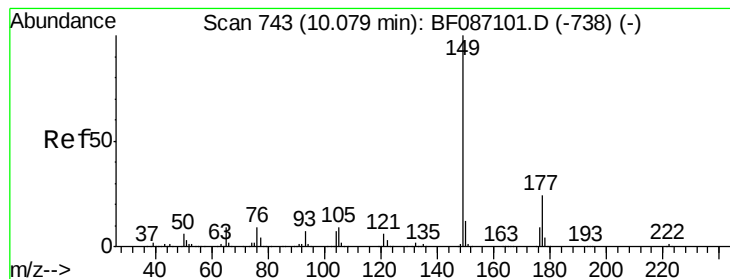
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.13 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

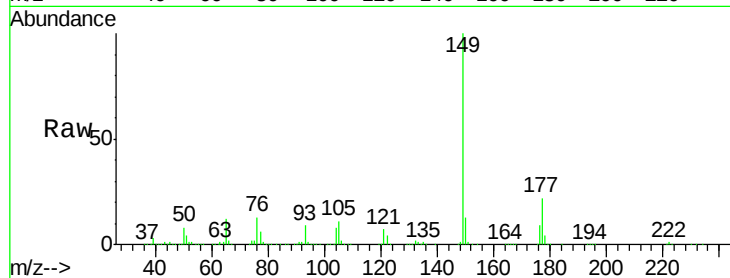
Tot Ion:149 Resp: 912693

Ion Ratio Lower Upper

149 100

177 21.7 16.6 24.8

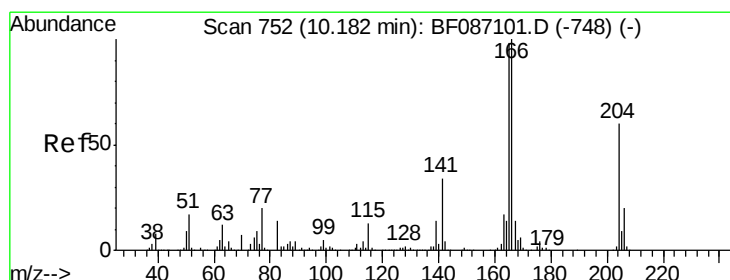
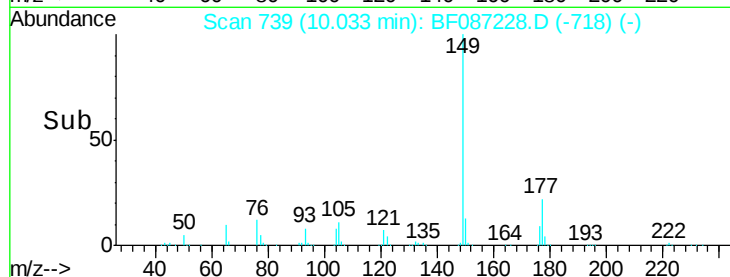
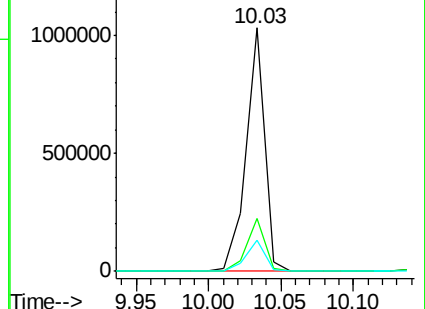
150 12.9 10.0 15.0



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: 41.94 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

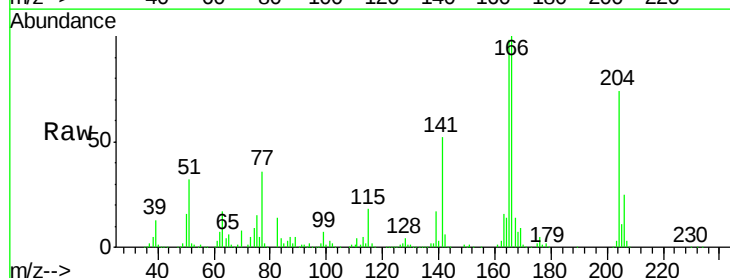
Tgt Ion:204 Resp: 382208

Ion Ratio Lower Upper

204 100

206 33.5 25.4 38.0

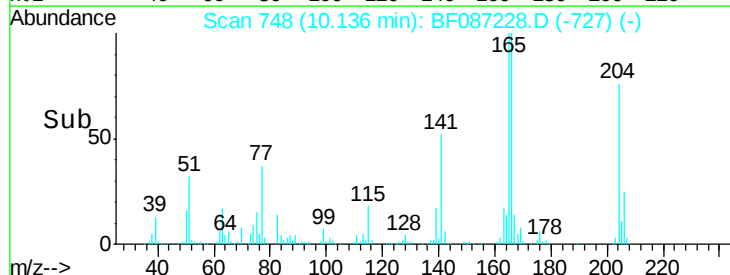
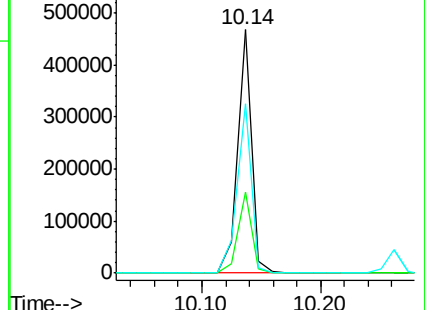
141 69.5 61.6 92.4

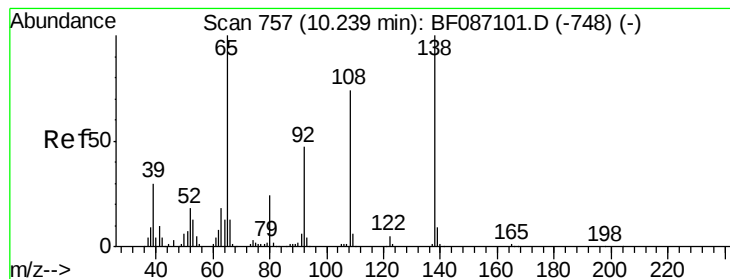


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.61 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

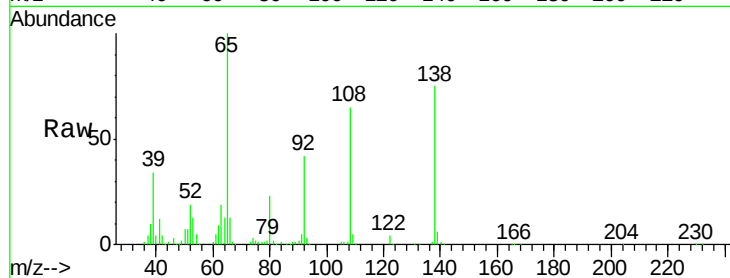
Tot Ion:138 Resp: 202891

Ion Ratio Lower Upper

138 100

92 55.8 24.7 64.7

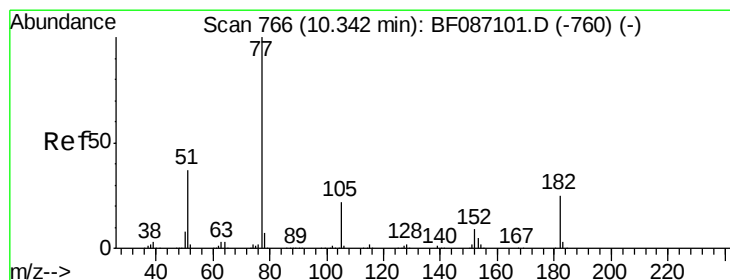
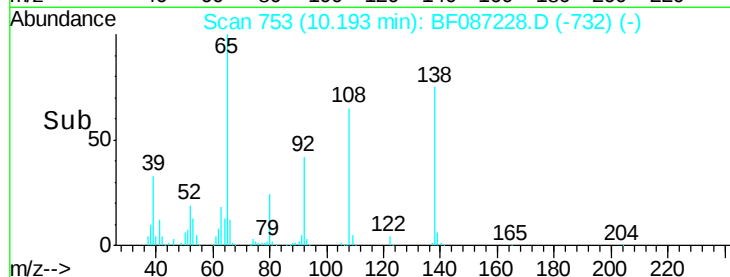
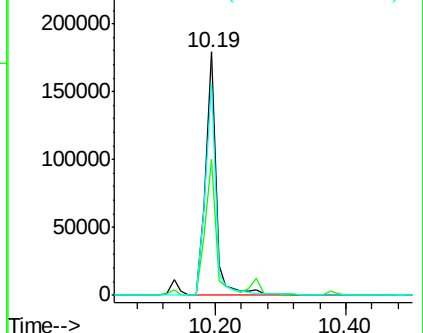
108 86.9 37.4 77.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.18 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Tgt Ion: 77 Resp: 1027560

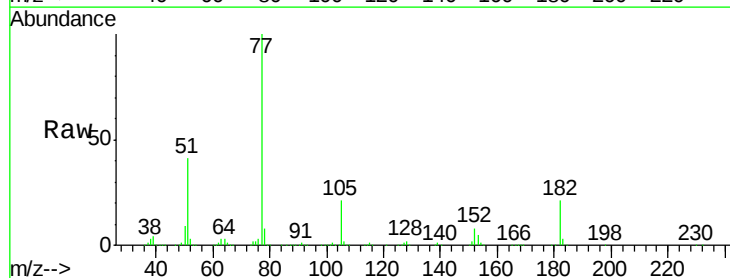
Ion Ratio Lower Upper

77 100

182 21.3 0.0 38.8

105 21.3 3.2 43.2

51 41.4 8.8 48.8

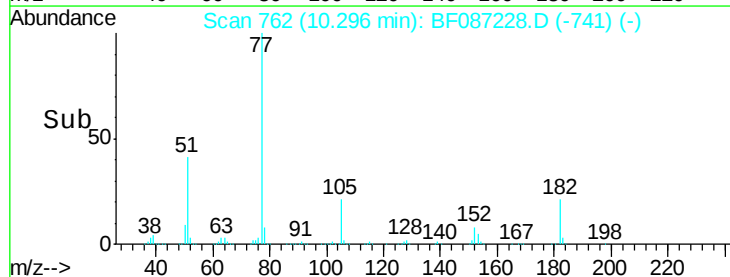
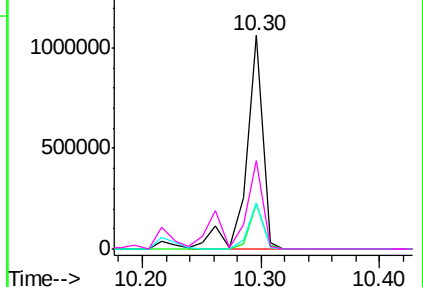


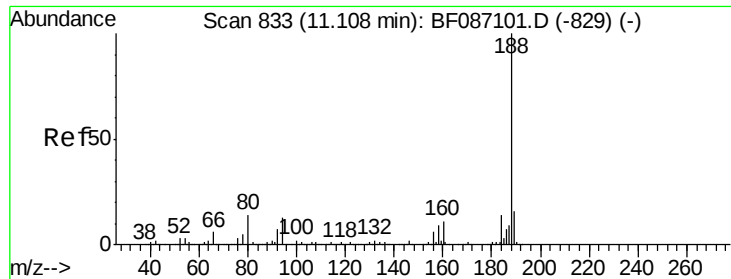
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

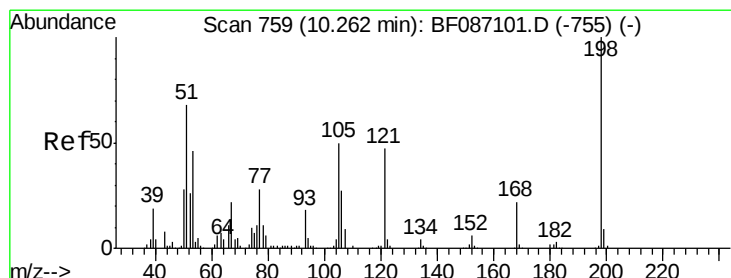
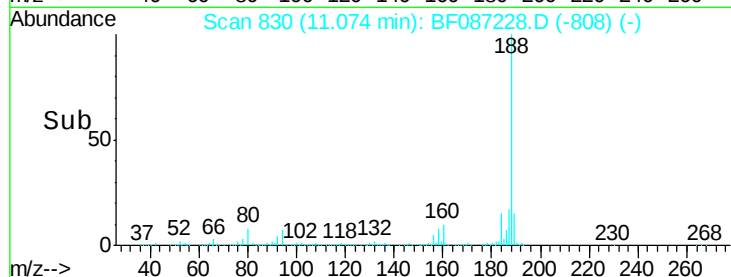
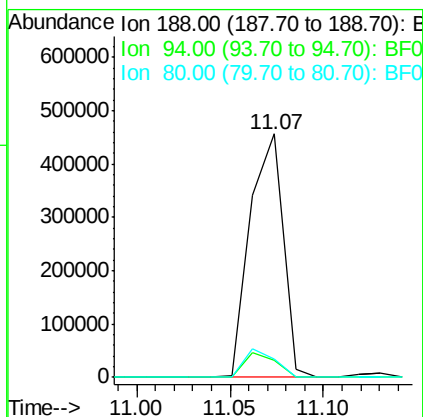
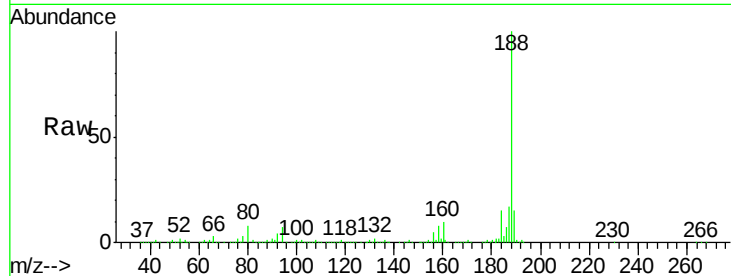




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

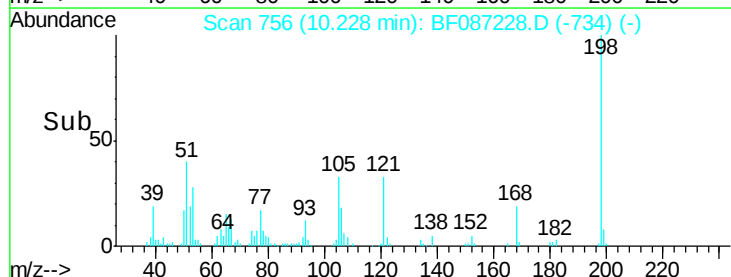
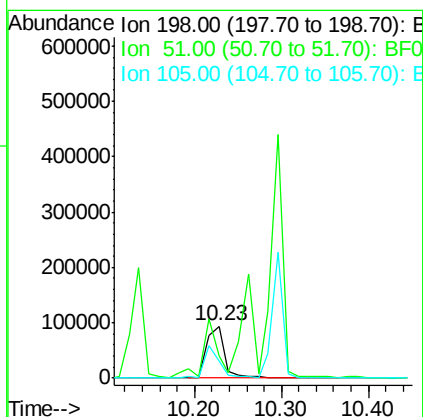
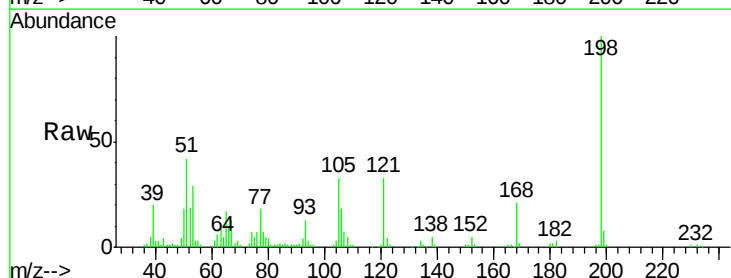
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

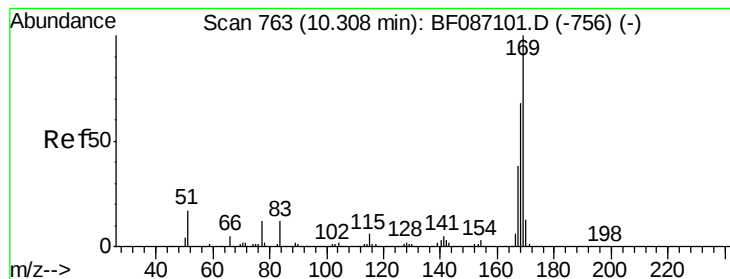
Tot Ion:188 Resp: 562130
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.6 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 37.12 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.05 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion:198 Resp: 137420
Ion Ratio Lower Upper
198 100
51 41.5 20.5 60.5
105 33.3 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 37.94 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

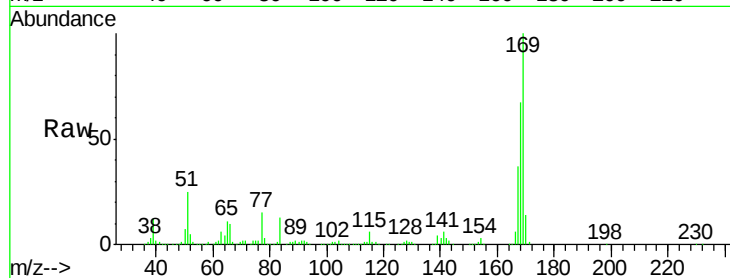
Tot Ion:169 Resp: 671176

Ion Ratio Lower Upper

169 100

168 67.0 53.8 80.6

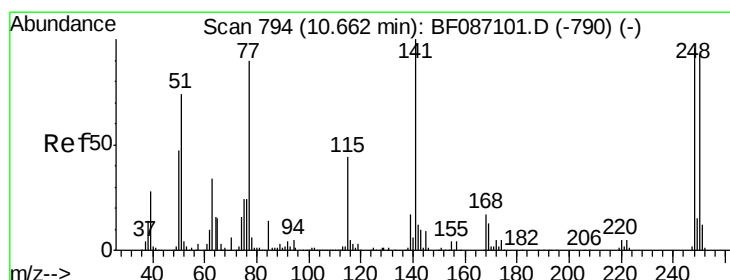
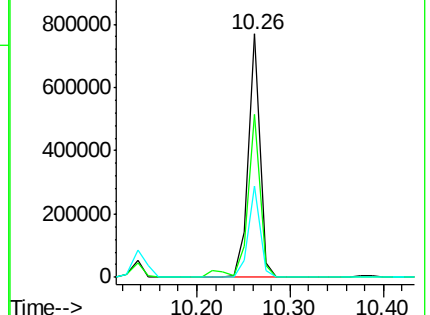
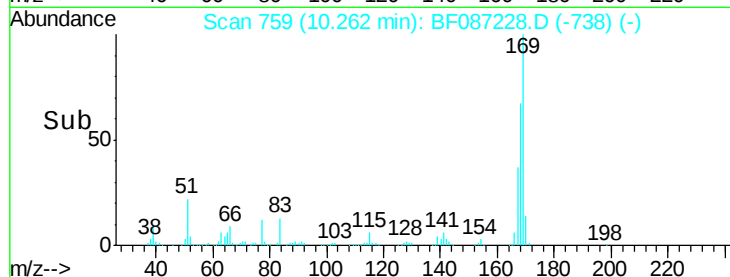
167 37.3 29.5 44.3



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: 39.73 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

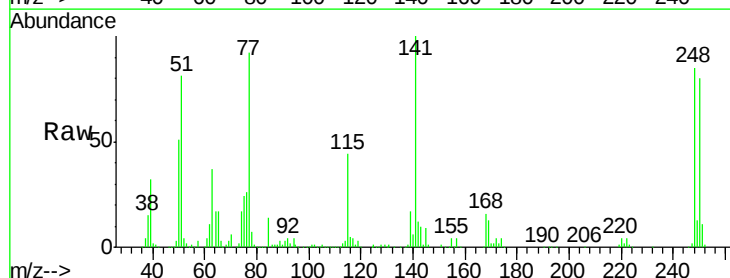
Tgt Ion:248 Resp: 229672

Ion Ratio Lower Upper

248 100

250 94.6 78.6 117.8

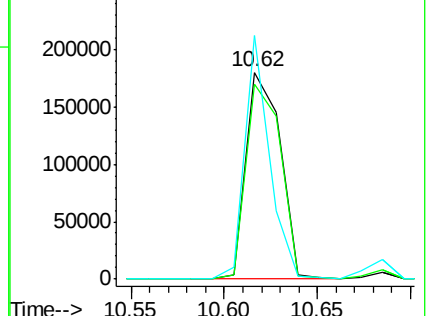
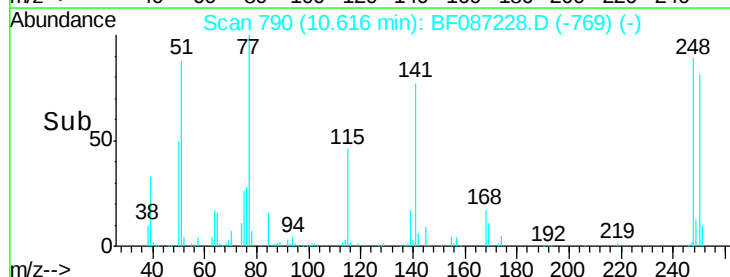
141 117.8 76.0 114.0#

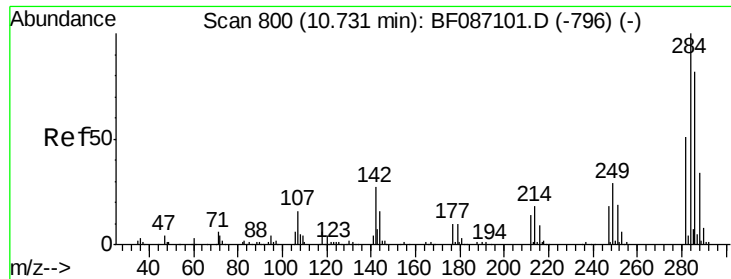


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

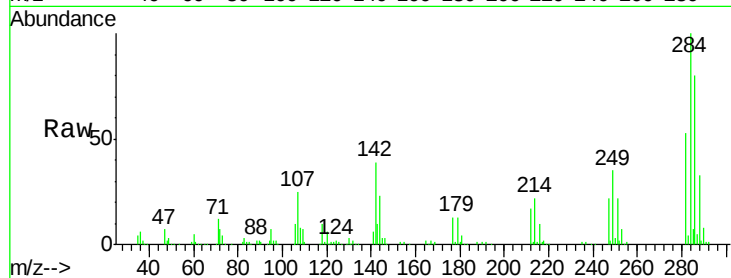




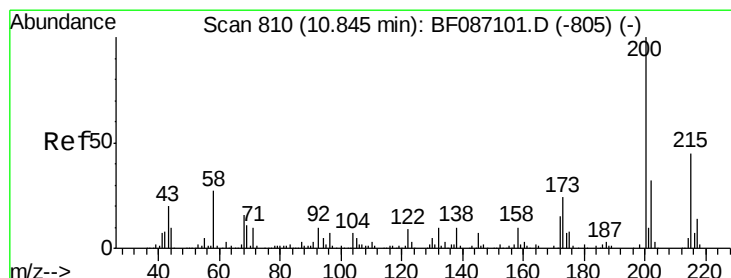
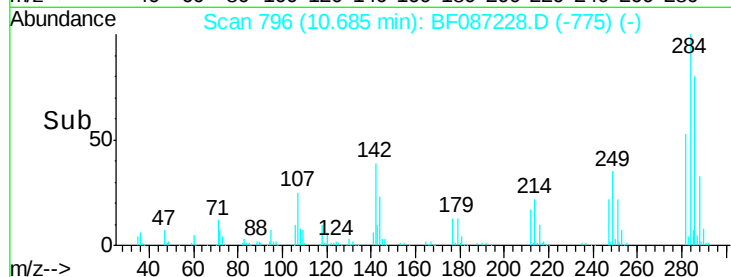
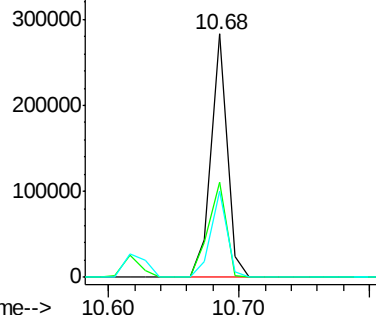
#67
Hexachlorobenzene
Concen: 36.16 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.06 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 242344
Ion Ratio Lower Upper
284 100
142 39.0 16.7 25.1#
249 35.4 21.3 31.9#

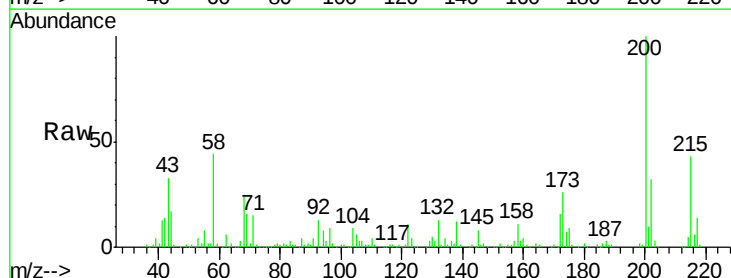


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

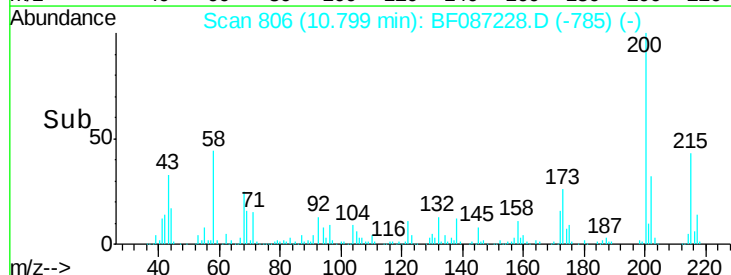
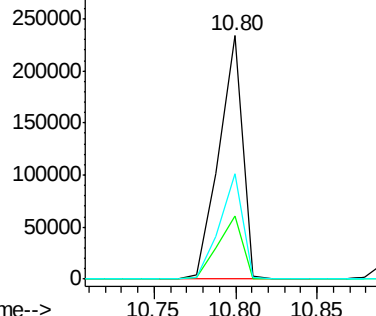


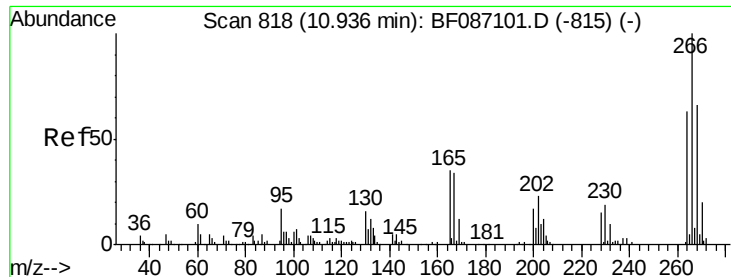
#68
Atrazine
Concen: 40.72 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.06 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion:200 Resp: 234973
Ion Ratio Lower Upper
200 100
173 26.0 8.5 48.5
215 43.3 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

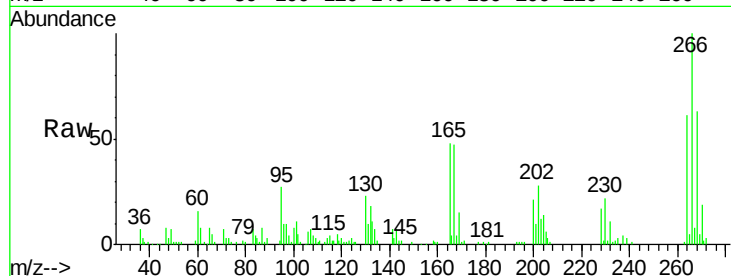




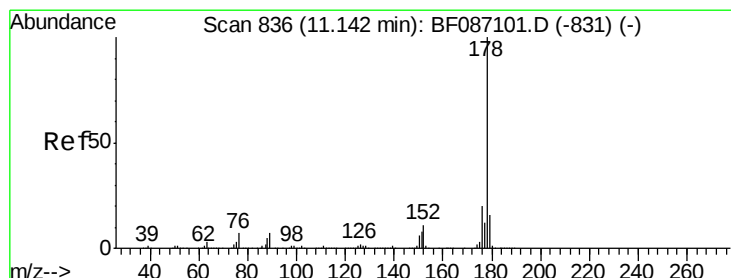
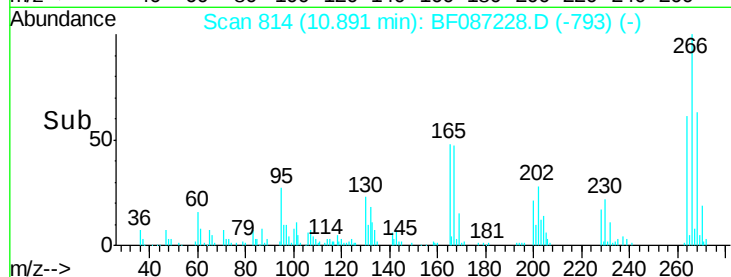
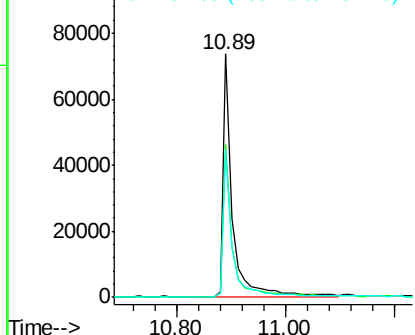
#69
 Pentachlorophenol
 Concen: 36.88 ng
 RT: 10.89 min Scan# 814
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 92857
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.5 77.3
 264 60.8 52.9 79.3

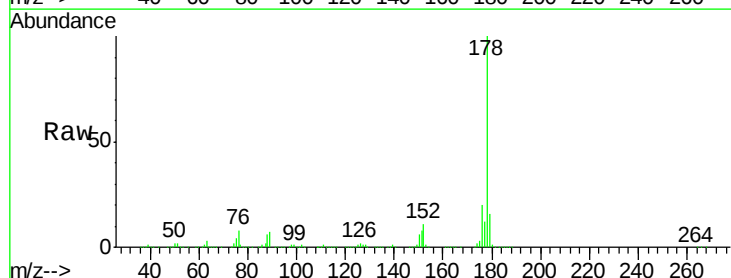


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

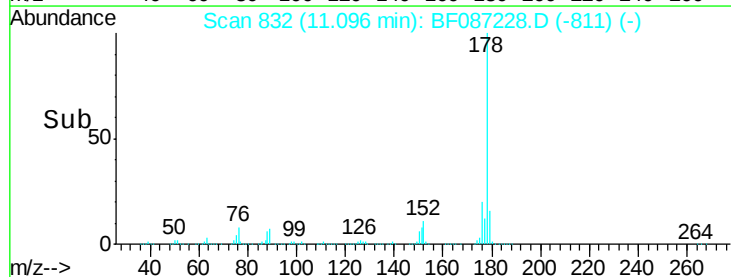
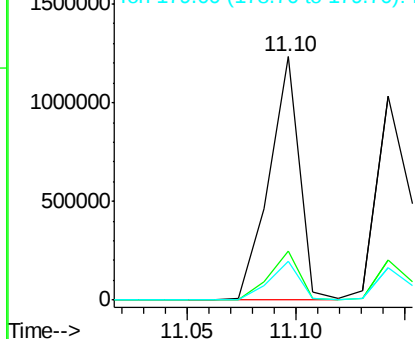


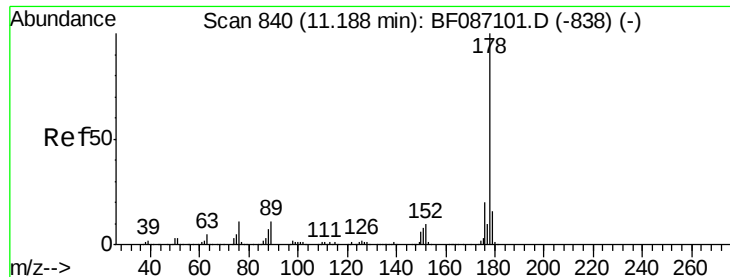
#70
 Phenanthrene
 Concen: 39.39 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion:178 Resp: 1200811
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.8 12.6 18.8



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

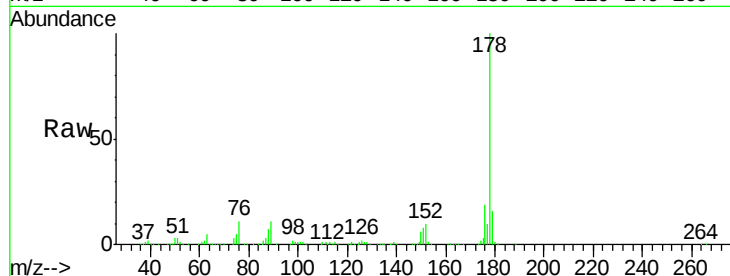




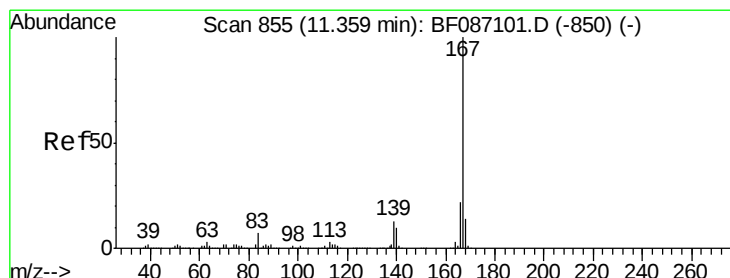
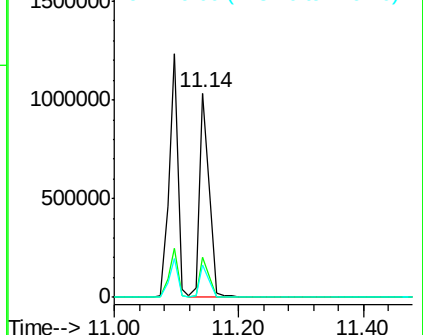
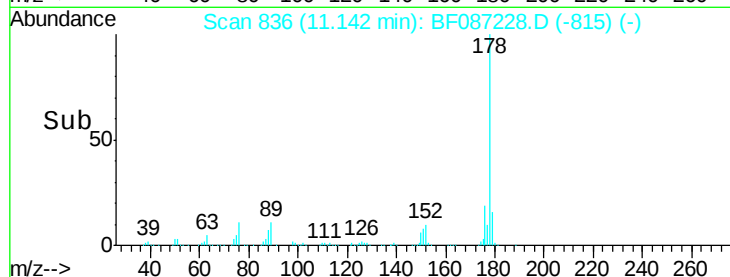
#71
 Anthracene
 Concen: 35.92 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1107560
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 16.2 12.7 19.1

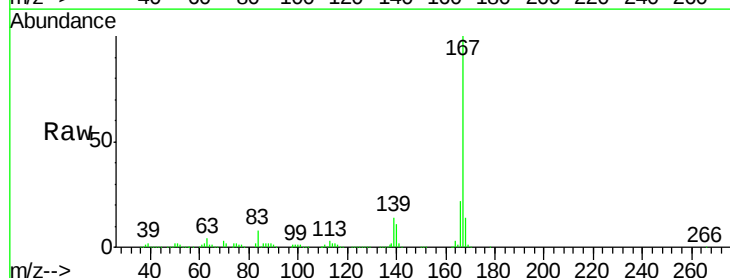


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

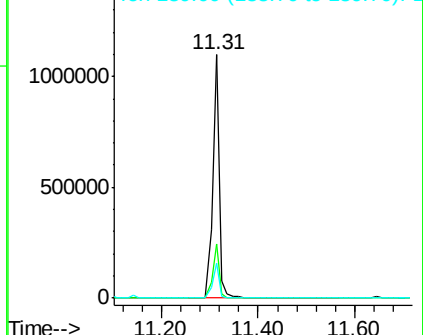
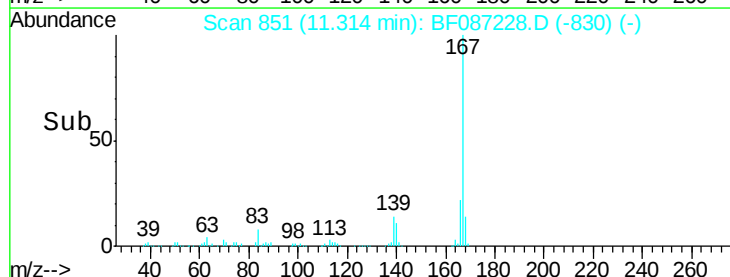


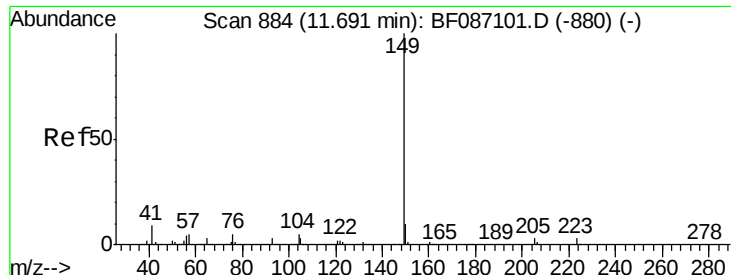
#72
 Carbazole
 Concen: 37.76 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion:167 Resp: 1063639
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 14.3 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.48 ng

RT: 11.65 min Scan# 880

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

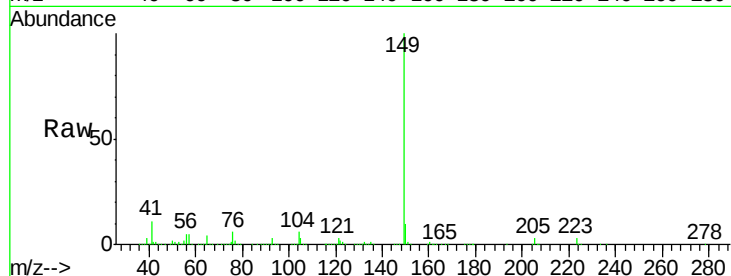
Tot Ion:149 Resp: 1374464

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

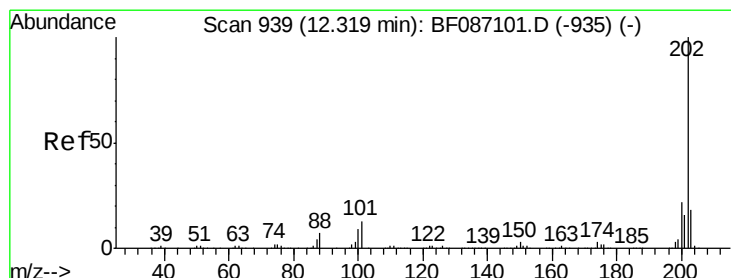
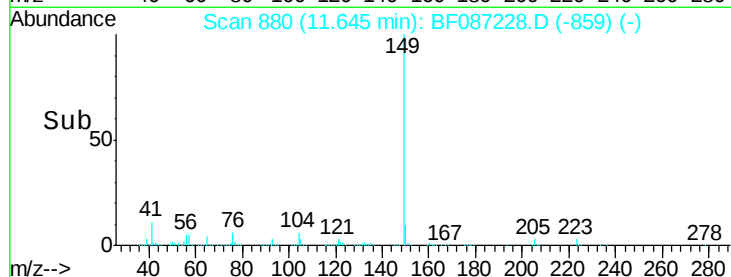
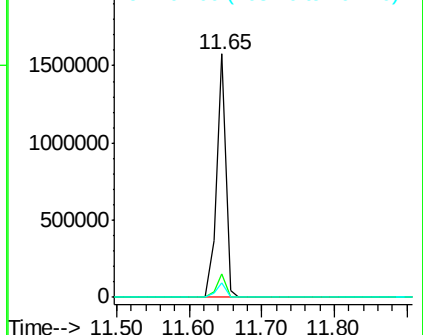
104 5.9 3.8 5.6#



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: 36.07 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

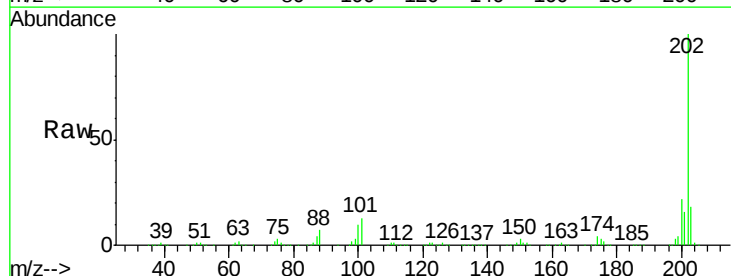
Tgt Ion:202 Resp: 1101833

Ion Ratio Lower Upper

202 100

101 12.7 0.0 35.4

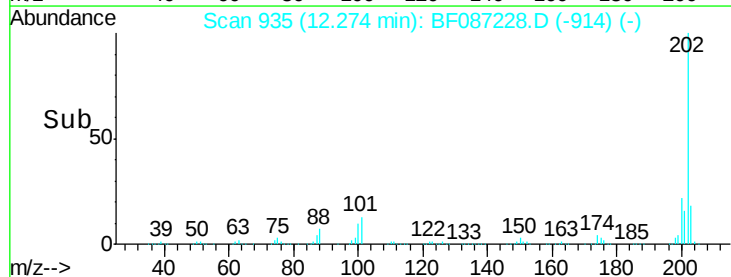
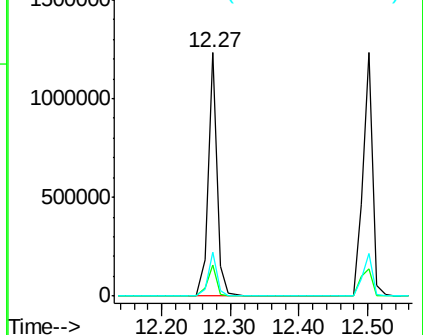
203 18.3 0.0 38.1

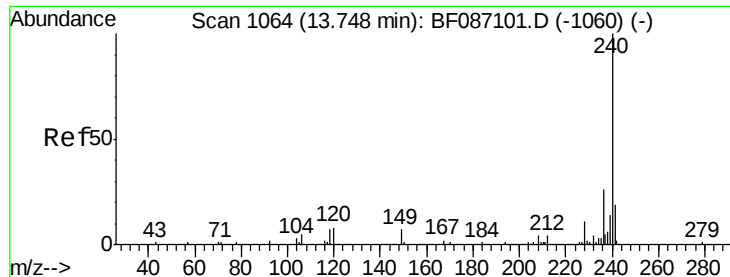


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

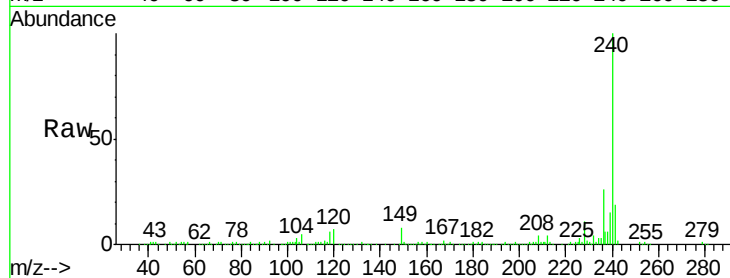
Tot Ion:240 Resp: 385030

Ion Ratio Lower Upper

240 100

120 7.2 11.2 16.8#

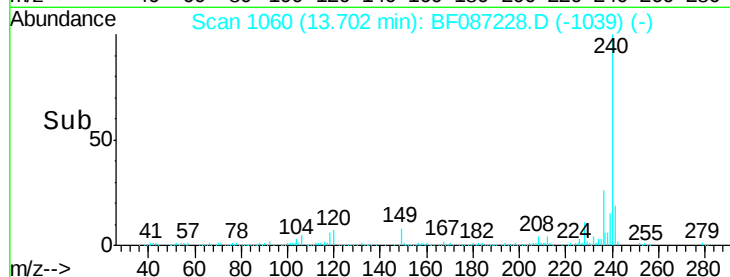
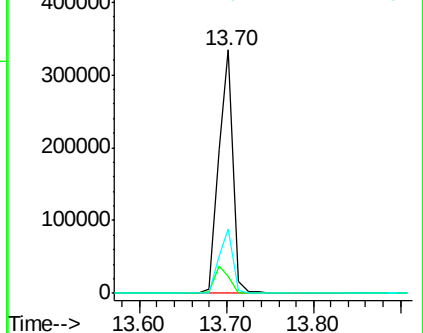
236 26.2 21.2 31.8



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: 48.06 ng

RT: 12.41 min Scan# 947

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

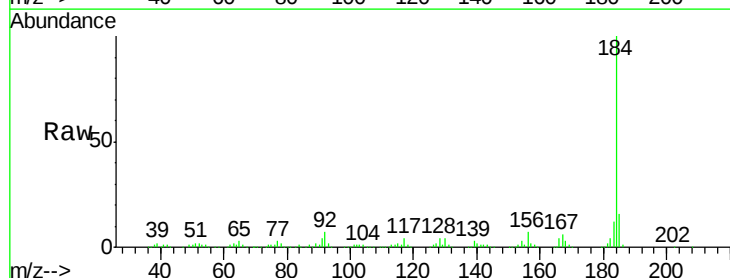
Tgt Ion:184 Resp: 484652

Ion Ratio Lower Upper

184 100

185 15.6 13.6 20.4

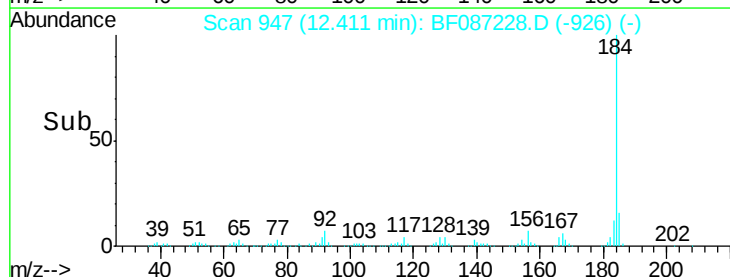
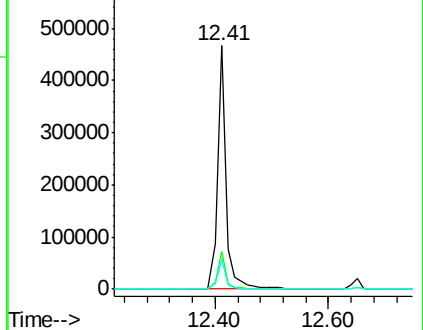
183 12.0 9.8 14.6

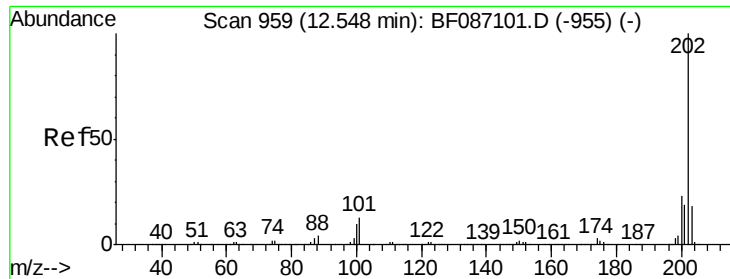


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

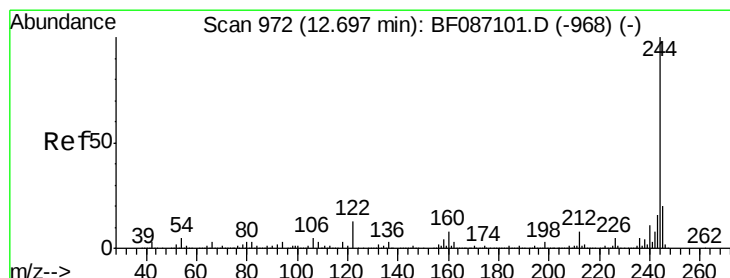
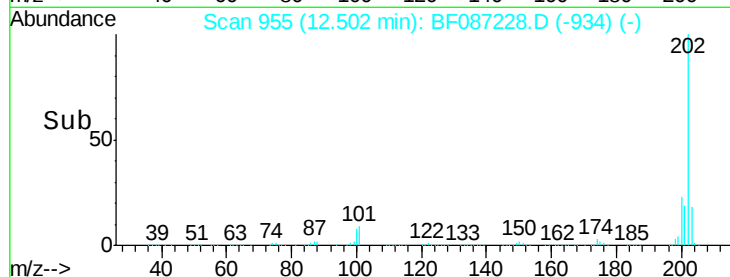
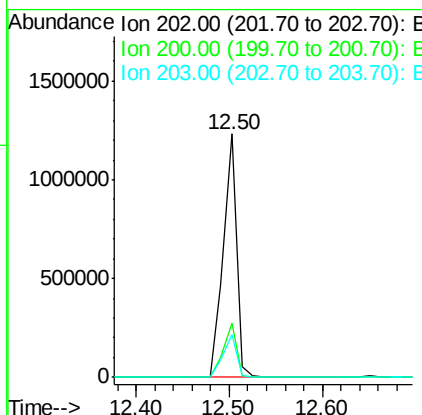
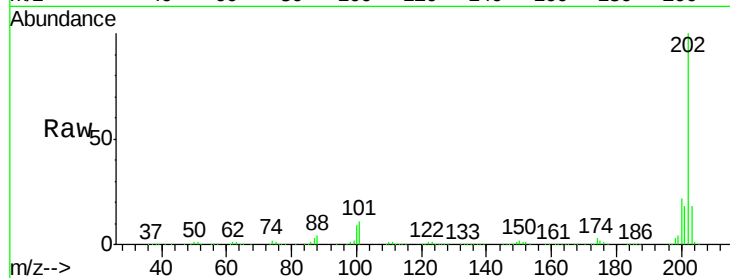




#77
 Pvrene
 Concen: 43.67 ng
 RT: 12.50 min Scan# 955
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

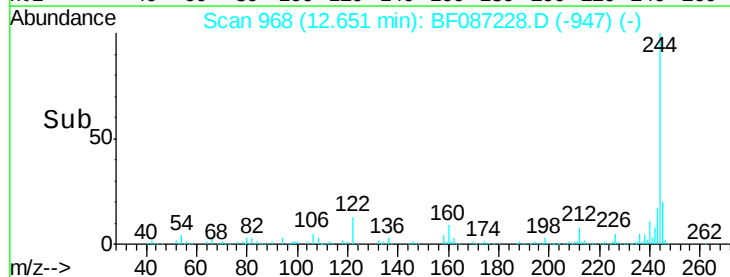
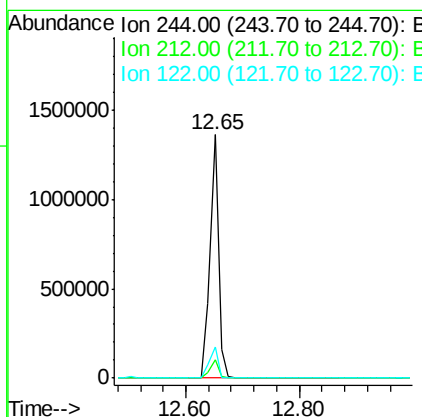
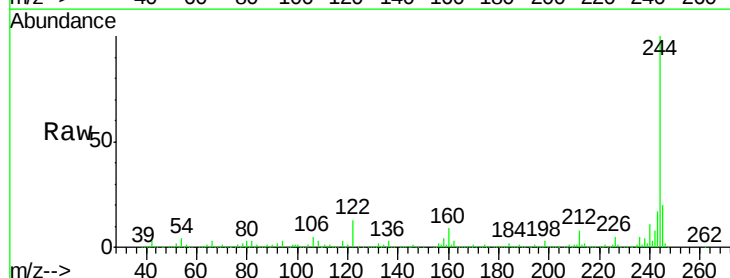
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1214772
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.7 26.5
 203 17.7 14.2 21.4



#78
 Terphenyl-d14
 Concen: 79.62 ng
 RT: 12.65 min Scan# 968
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion:244 Resp: 1355259
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 13.0 12.0 18.0





#79

Butylbenzylphthalate

Concen: 48.51 ng

RT: 13.13 min Scan# 1010

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

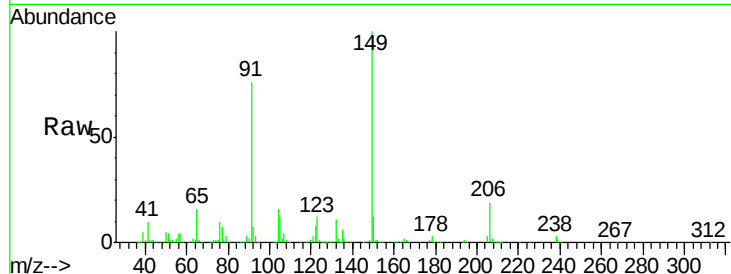
Tot Ion:149 Resp: 569615

Ion Ratio Lower Upper

149 100

91 76.3 48.0 72.0#

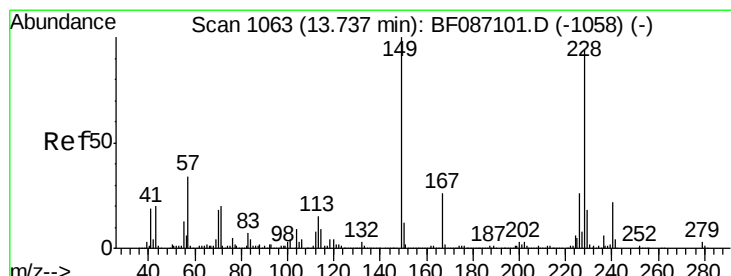
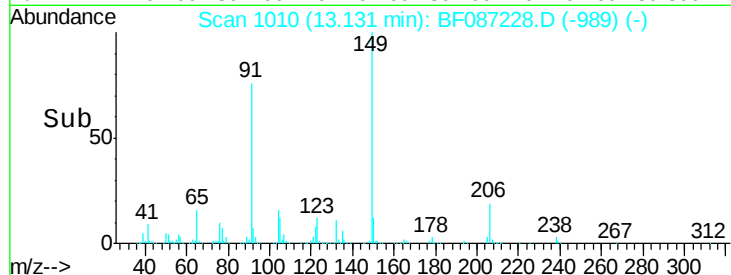
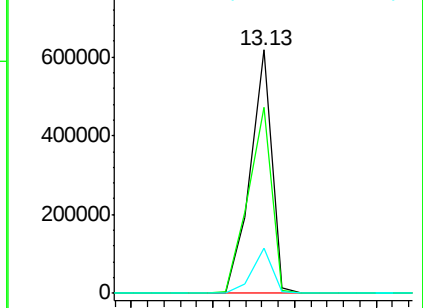
206 18.7 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.67 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

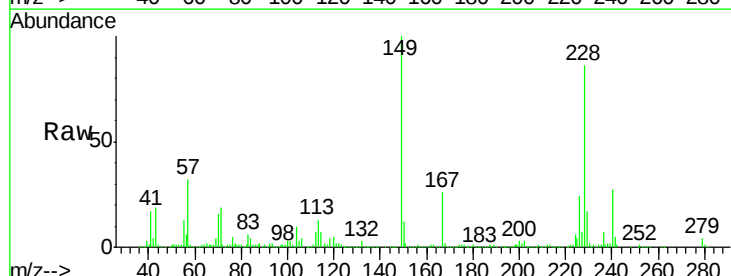
Tgt Ion:228 Resp: 860915

Ion Ratio Lower Upper

228 100

226 27.6 22.5 33.7

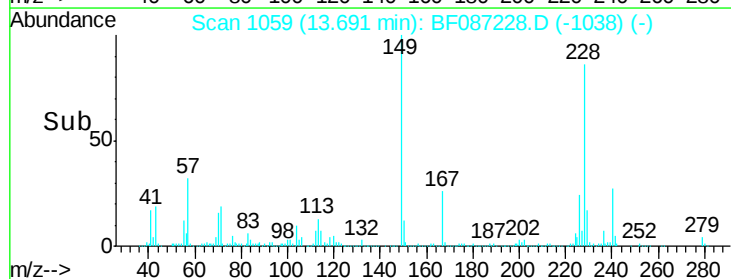
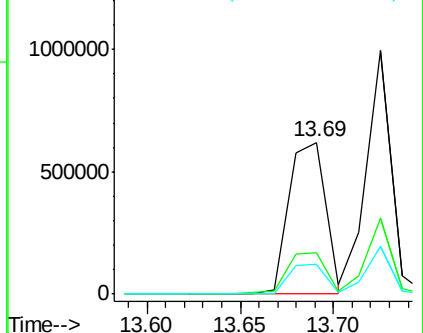
229 19.6 16.6 25.0

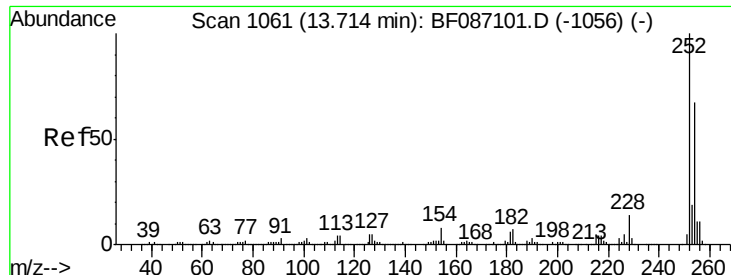


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

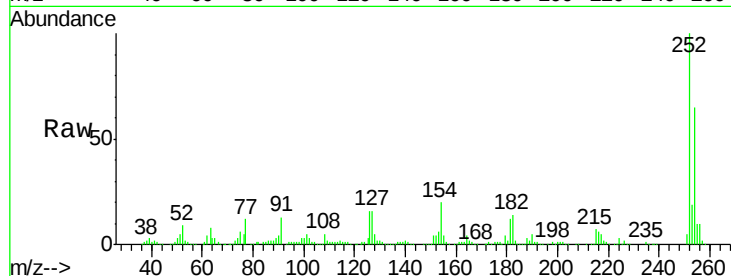




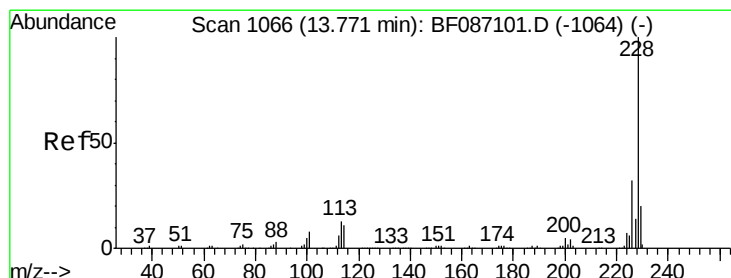
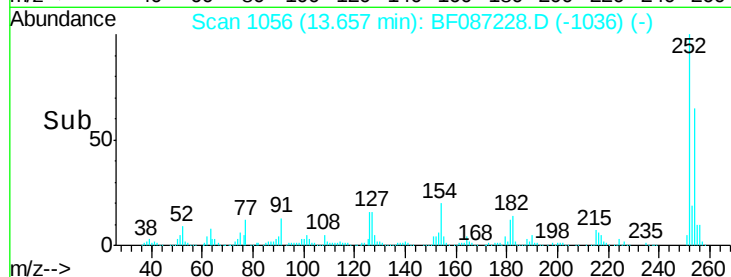
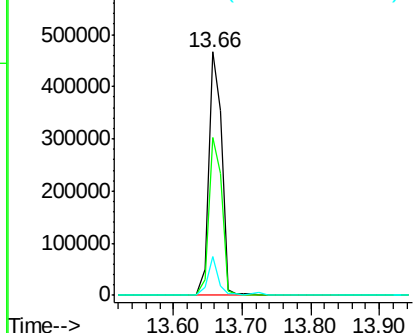
#81
 3,3'-Dichlorobenzidine
 Concen: 43.65 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. -0.07 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 618284
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.7 76.1
 126 16.1 12.7 19.1

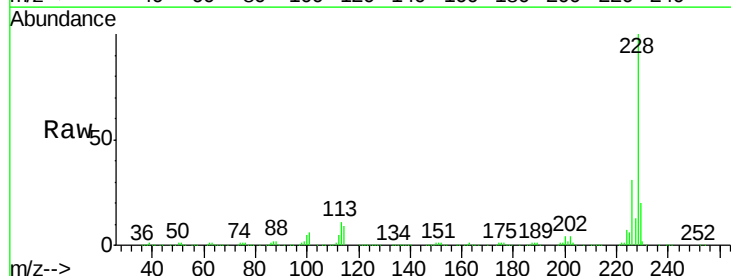


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

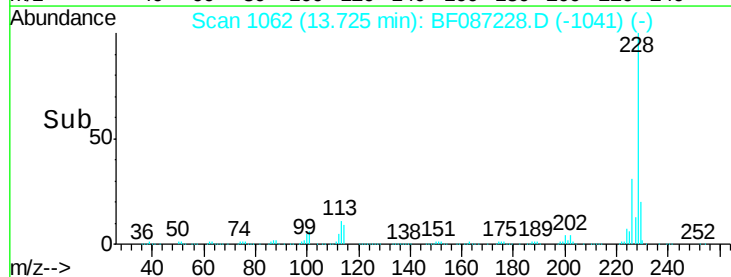
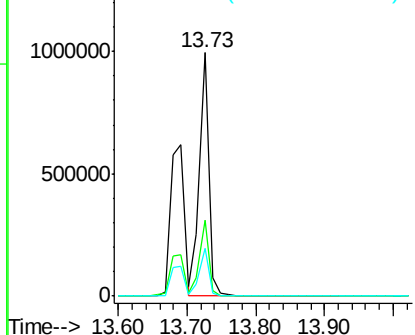


#82
 Chrysene
 Concen: 43.01 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.06 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion:228 Resp: 926518
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 19.8 15.8 23.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.74 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

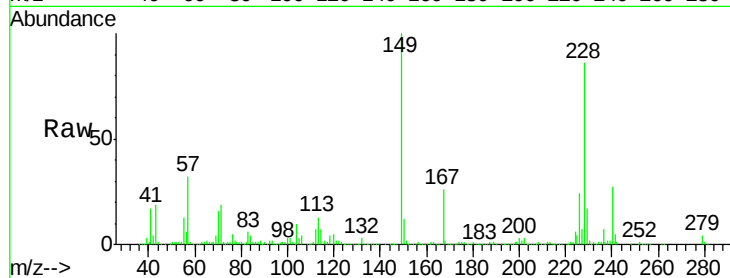
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 710800

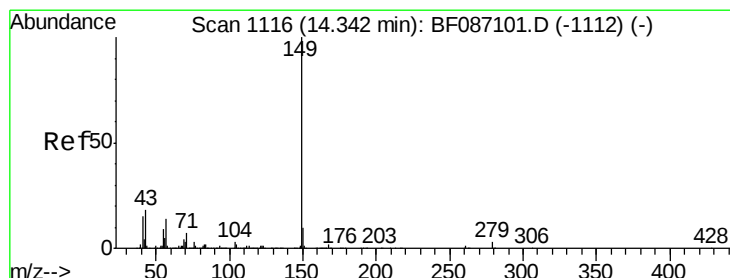
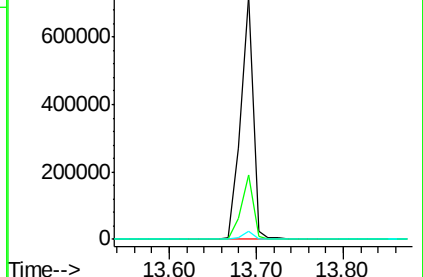
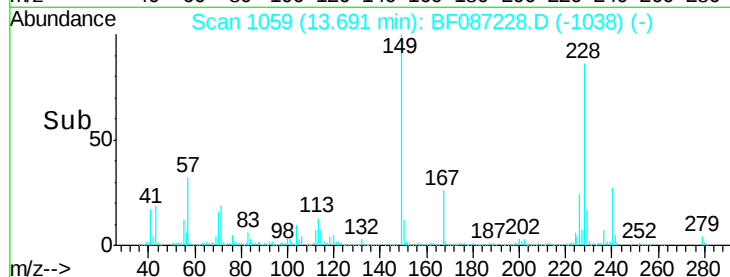
Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.8	32.6
279	3.5	2.6	4.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.86 ng

RT: 14.30 min Scan# 1112

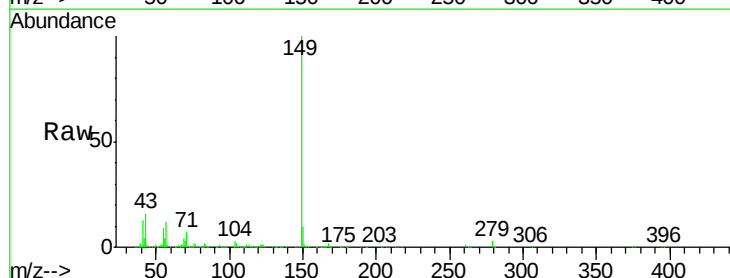
Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Tgt Ion:149 Resp: 1129121

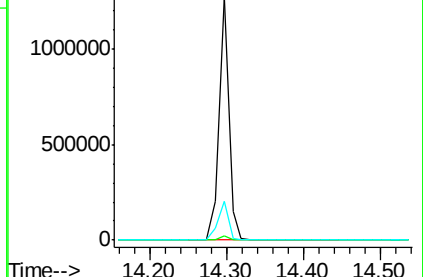
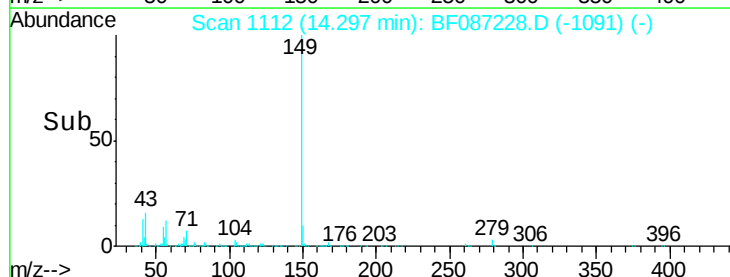
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.1	8.2	12.4#

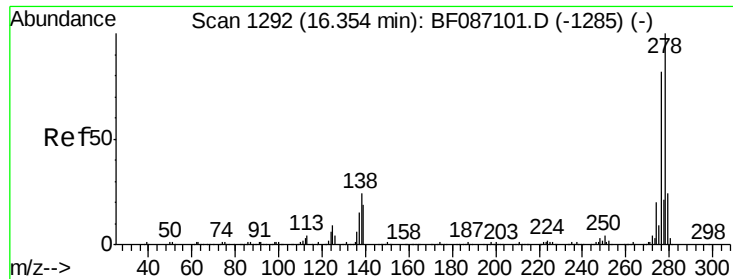


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

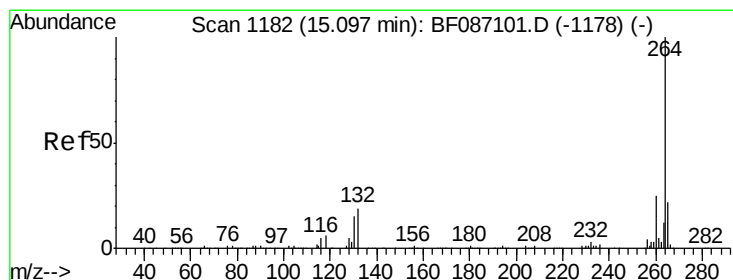
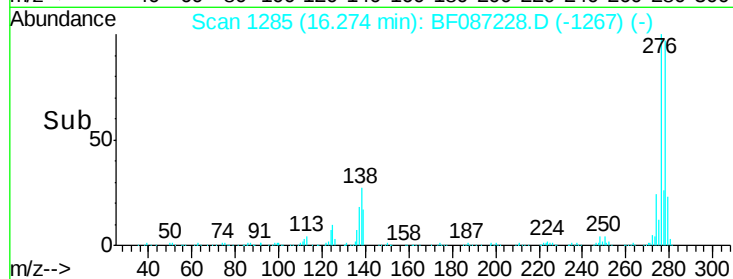
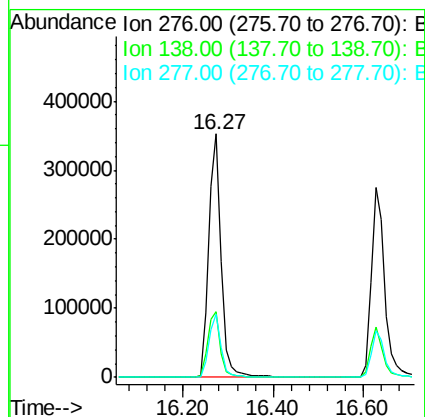
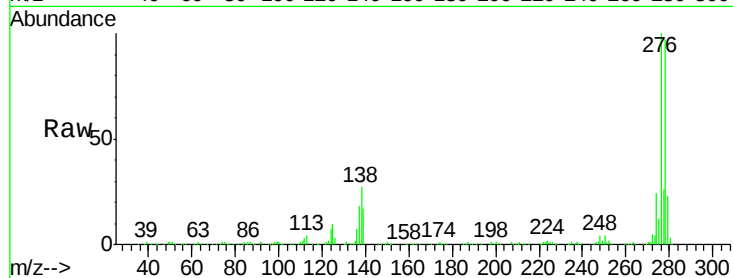




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.83 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. -0.09 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

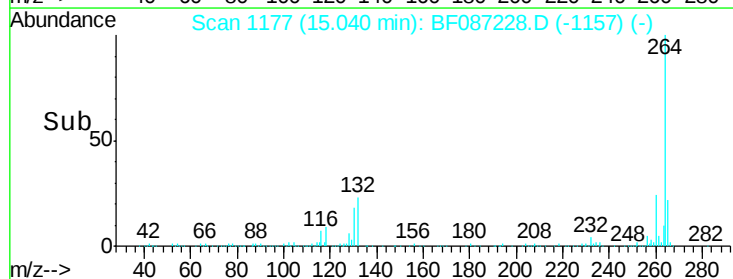
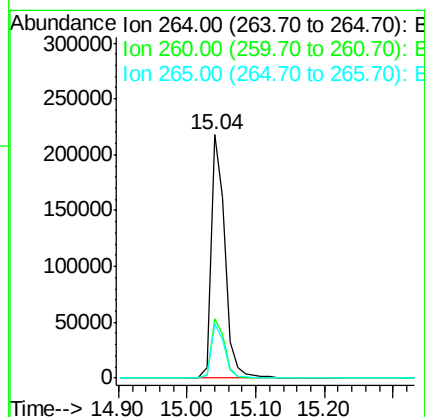
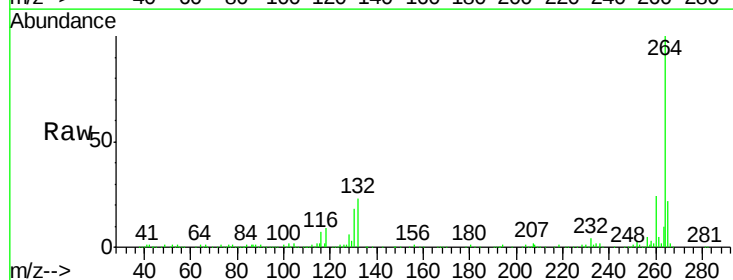
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

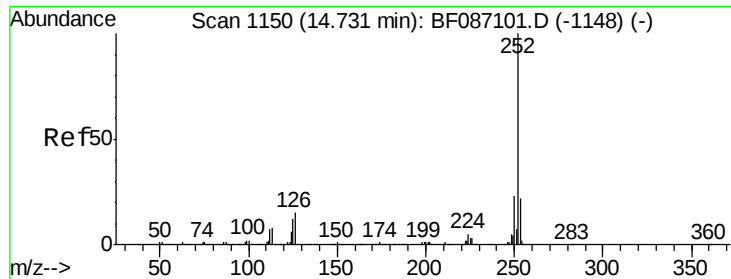
Tot Ion:276 Resp: 677337
 Ion Ratio Lower Upper
 276 100
 138 27.5 25.6 38.4
 277 25.2 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1177
 Delta R.T. -0.07 min
 Lab File: BF087228.D
 Acq: 20 May 2016 17:01

Tgt Ion:264 Resp: 304802
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 22.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 35.10 ng m

RT: 14.69 min Scan# 1146

Delta R.T. -0.06 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

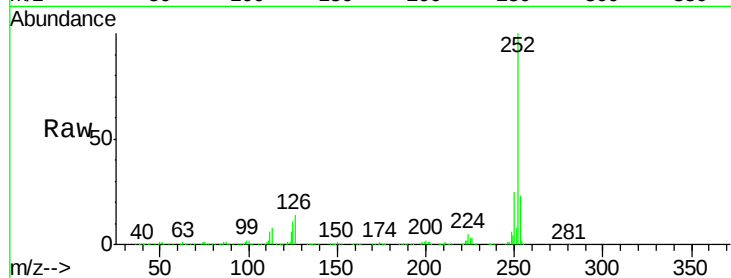
Tot Ion:252 Resp: 709846

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

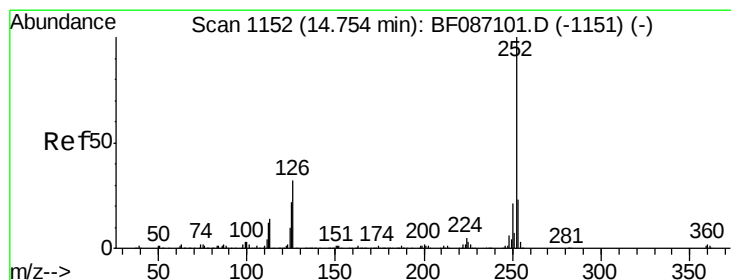
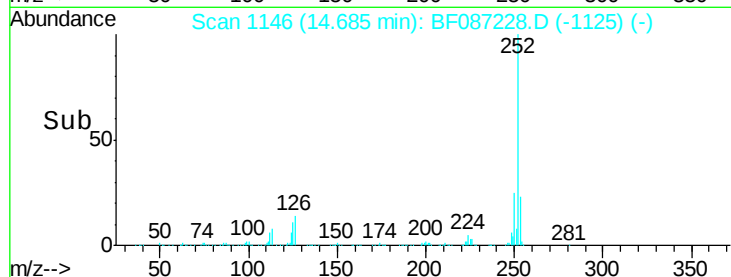
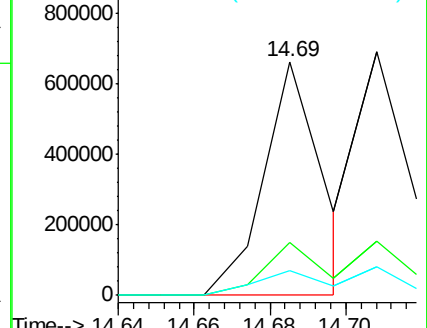
125 10.8 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.54 ng m

RT: 14.71 min Scan# 1148

Delta R.T. -0.07 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

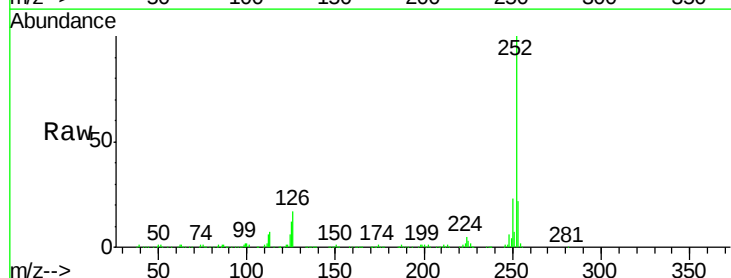
Tgt Ion:252 Resp: 670517

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

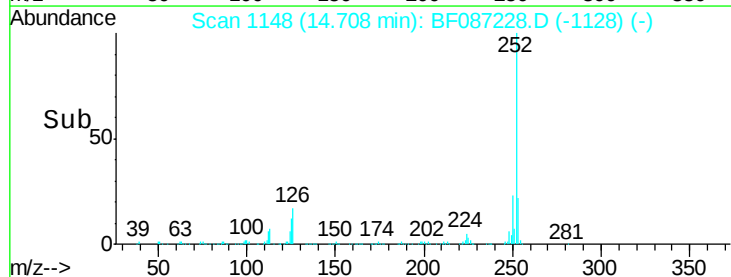
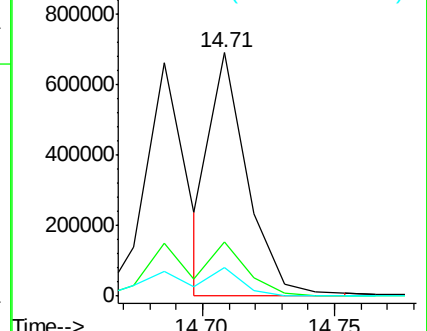
125 11.8 9.1 13.7

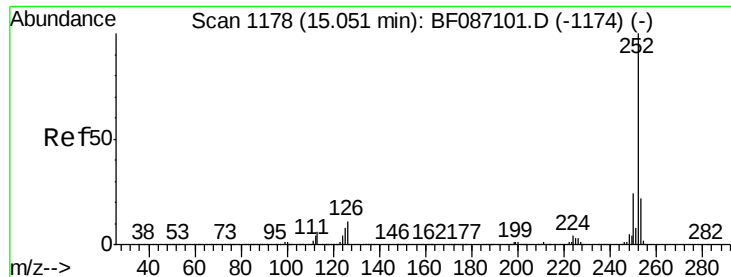


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

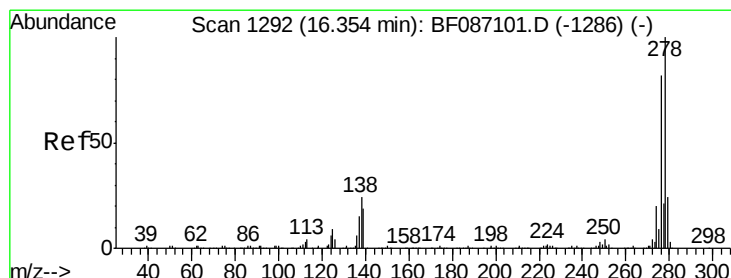
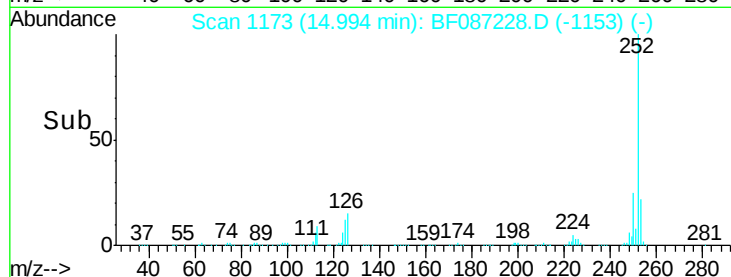
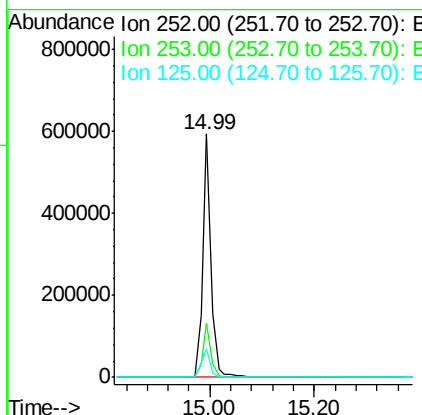
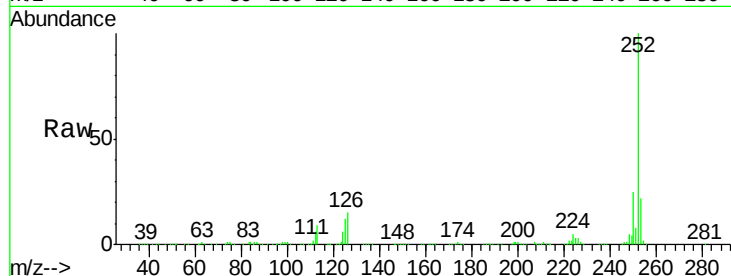




#89
Benzo(a)pyrene
Concen: 38.44 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.07 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

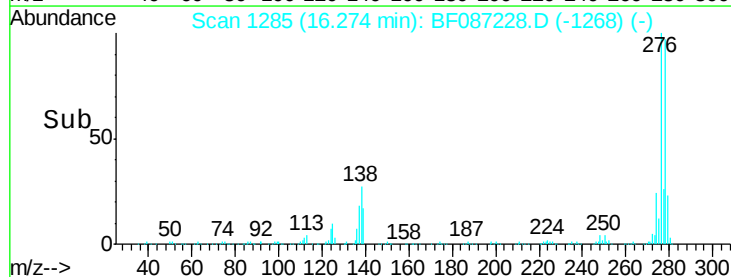
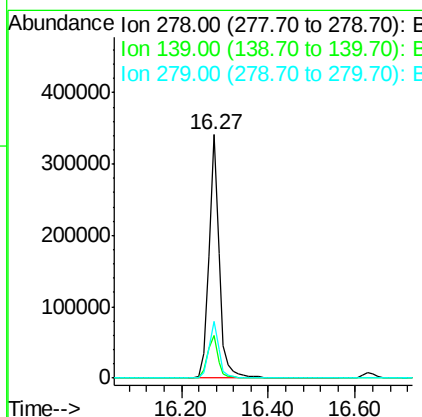
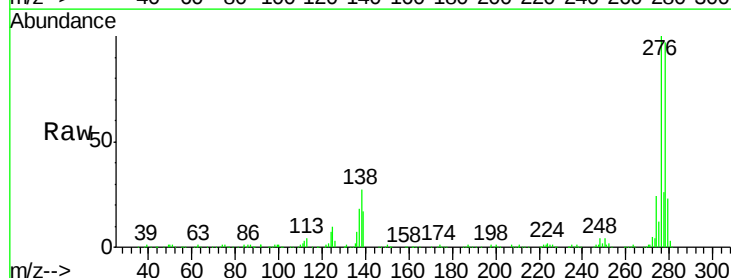
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

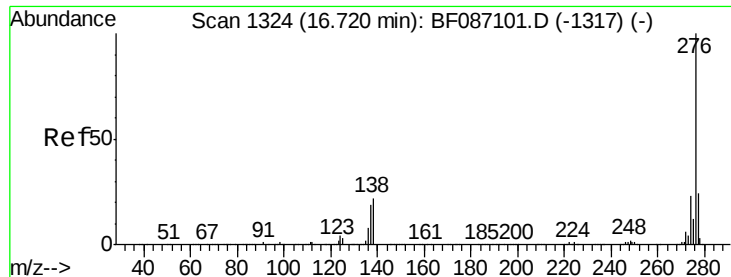
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.7	9.0	13.6



#90
Dibenzo(a,h)anthracene
Concen: 39.83 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.10 min
Lab File: BF087228.D
Acq: 20 May 2016 17:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	16.6	24.8
279	23.4	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 40.13 ng

RT: 16.63 min Scan# 1316

Delta R.T. -0.11 min

Lab File: BF087228.D

Acq: 20 May 2016 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

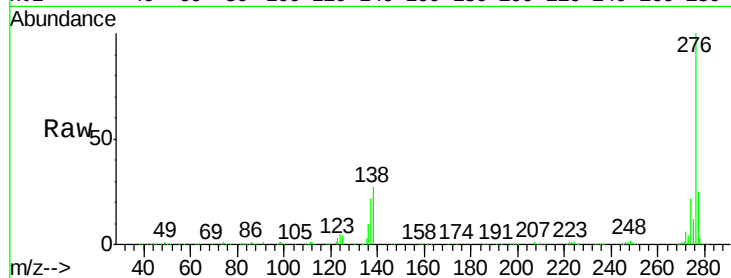
Tot Ion:276 Resp: 576800

Ion Ratio Lower Upper

276 100

277 24.6 19.6 29.4

138 26.7 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

