

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
 Data File : BF088247.D
 Acq On : 22 Jun 2016 14:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 15:12:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	84504	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	349318	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	166860	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	281224	20.00	ng	0.00
75) Chrysene-d12	13.75	240	224276	20.00	ng	0.00
86) Perylene-d12	15.11	264	170826	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	411636	83.28	ng	0.00
7) Phenol-d6	6.26	99	439161	73.31	ng	0.00
23) Nitrobenzene-d5	7.18	82	441248	73.76	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	115379	65.49	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	770283	71.65	ng	0.00
78) Terphenyl-d14	12.70	244	658030	66.77	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.02	88	98945	41.19	ng	# 47
3) Pyridine	2.67	79	227199	40.06	ng	92
4) n-Nitrosodimethylamine	2.63	42	93144	38.78	ng	82
6) Aniline	6.27	93	298854	35.05	ng	# 44
8) 2-Chlorophenol	6.39	128	236876	40.49	ng	96
9) Benzaldehyde	6.15	77	154270	44.65	ng	92
10) Phenol	6.27	94	252822	40.63	ng	# 48
11) bis(2-Chloroethyl)ether	6.35	93	230116	43.81	ng	85
12) 1,3-Dichlorobenzene	6.54	146	254684	40.57	ng	98
13) 1,4-Dichlorobenzene	6.62	146	254986	40.32	ng	96
14) 1,2-Dichlorobenzene	6.78	146	236829	41.18	ng	95
15) Benzyl Alcohol	6.76	79	166495	35.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.90	45	243021	34.24	ng	74
17) 2-Methylphenol	6.89	107	188085	39.64	ng	96
18) Hexachloroethane	7.11	117	90215	40.20	ng	# 83
19) n-Nitroso-di-n-propylamine	7.04	70	154245	40.25	ng	# 84
20) 3+4-Methylphenols	7.05	107	238847	43.14	ng	# 75
22) Acetophenone	7.03	105	305021	39.07	ng	# 97
24) Nitrobenzene	7.20	77	233468	40.29	ng	90
25) Isophorone	7.44	82	415444	37.49	ng	98
26) 2-Nitrophenol	7.52	139	130840	42.15	ng	# 80
27) 2,4-Dimethylphenol	7.58	122	205500	35.96	ng	98
28) bis(2-Chloroethoxy)methane	7.66	93	257221	37.43	ng	# 97
29) 2,4-Dichlorophenol	7.77	162	179844	37.69	ng	92
30) 1,2,4-Trichlorobenzene	7.84	180	198937	38.29	ng	99
31) Naphthalene	7.92	128	674956	39.05	ng	98
32) Benzoic acid	7.72	122	102378	32.53	ng	95
33) 4-Chloroaniline	7.98	127	275541	35.70	ng	98
34) Hexachlorobutadiene	8.03	225	105429	38.47	ng	99
35) Caprolactam	8.36	113	46269	29.27	ng	# 61
36) 4-Chloro-3-methylphenol	8.48	107	205757	40.32	ng	91
37) 2-Methylnaphthalene	8.71	142	417812	36.67	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	193336	44.27	ng	# 1
40) Hexachlorocyclopentadiene	8.75	237	94796	35.22	ng	99

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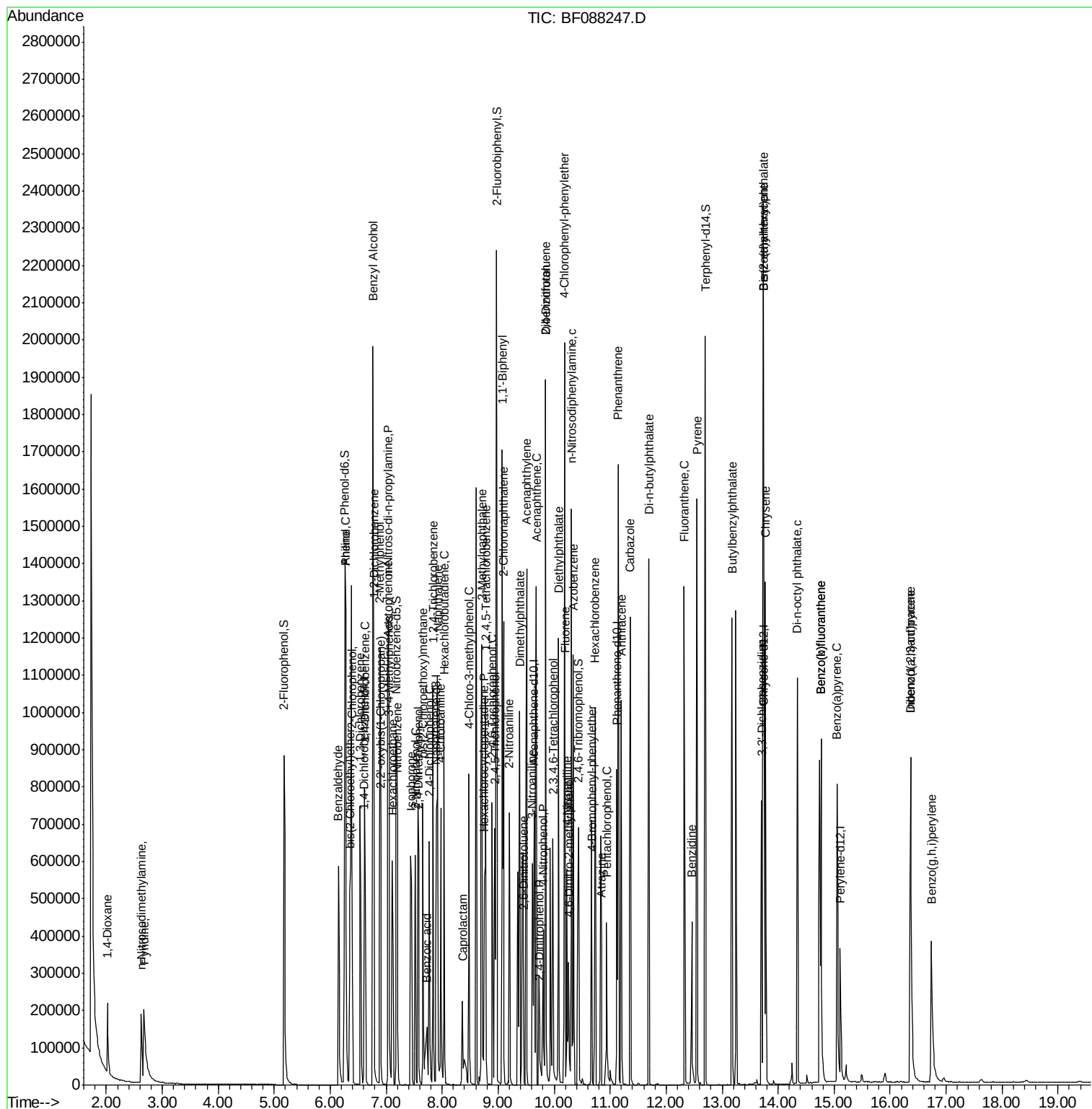
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	122104	36.59	ng	95
43) 2,4,5-Trichlorophenol	8.94	196	131064	37.75	ng #	83
45) 1,1'-Biphenyl	9.07	154	562301	44.88	ng	97
46) 2-Chloronaphthalene	9.10	162	425515	39.41	ng	95
47) 2-Nitroaniline	9.20	65	114353	35.90	ng	88
48) Acenaphthylene	9.51	152	626760	36.49	ng	98
49) Dimethylphthalate	9.38	163	465481	38.51	ng	100
50) 2,6-Dinitrotoluene	9.45	165	107429	38.81	ng #	84
51) Acenaphthene	9.68	154	384173	35.86	ng	98
52) 3-Nitroaniline	9.61	138	114440	35.83	ng	98
53) 2,4-Dinitrophenol	9.74	184	56274	42.82	ng #	79
54) Dibenzofuran	9.85	168	533915	36.18	ng	92
55) 4-Nitrophenol	9.80	139	85466	34.47	ng #	72
56) 2,4-Dinitrotoluene	9.85	165	126001	35.42	ng #	65
57) Fluorene	10.19	166	408494	40.48	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	100505	36.84	ng #	59
59) Diethylphthalate	10.08	149	493326	40.32	ng	100
60) 4-Chlorophenyl-phenylether	10.18	204	176109	35.89	ng	95
61) 4-Nitroaniline	10.23	138	114039	37.64	ng	98
62) Azobenzene	10.34	77	461303	38.13	ng	97
64) 4,6-Dinitro-2-methylphenol	10.26	198	65562	37.82	ng #	63
65) n-Nitrosodiphenylamine	10.31	169	390378	41.83	ng	99
66) 4-Bromophenyl-phenylether	10.67	248	120387	39.90	ng #	93
67) Hexachlorobenzene	10.73	284	121168	38.65	ng	98
68) Atrazine	10.84	200	108898	38.54	ng	99
69) Pentachlorophenol	10.94	266	68418	41.40	ng	97
70) Phenanthrene	11.14	178	609345	41.29	ng	99
71) Anthracene	11.20	178	618133	41.53	ng	98
72) Carbazole	11.36	167	611282	43.88	ng	99
73) Di-n-butylphthalate	11.69	149	721187	40.90	ng	99
74) Fluoranthene	12.32	202	623315	40.02	ng	97
76) Benzidine	12.46	184	217327	35.00	ng	98
77) Pyrene	12.55	202	613556	36.87	ng	100
79) Butylbenzylphthalate	13.18	149	315131	42.83	ng	96
80) Benzo(a)anthracene	13.74	228	441532	34.55	ng	99
81) 3,3'-Dichlorobenzidine	13.70	252	148991	43.35	ng #	97
82) Chrysene	13.77	228	483309	40.20	ng	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	340845	38.05	ng	100
84) Di-n-octyl phthalate	14.34	149	571112	39.24	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.37	276	397385	35.57	ng #	100
87) Benzo(b)fluoranthene	14.77	252	810432	68.07	ng #	98
88) Benzo(k)fluoranthene	14.77	252	810907	90.29	ng #	97
89) Benzo(a)pyrene	15.05	252	397233	41.24	ng	99
90) Dibenzo(a,h)anthracene	16.37	278	331984	37.11	ng	99
91) Benzo(g,h,i)perylene	16.74	276	353839	38.45	ng	97

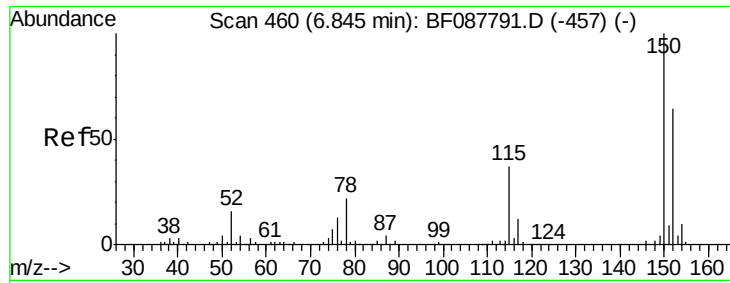
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\  
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Acq On    : 22 Jun 2016  14:00  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

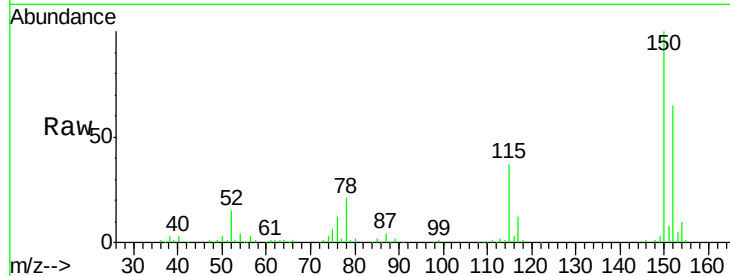
Tgt Ion:152 Resp: 84504

Ion Ratio Lower Upper

152 100

150 155.0 123.8 185.6

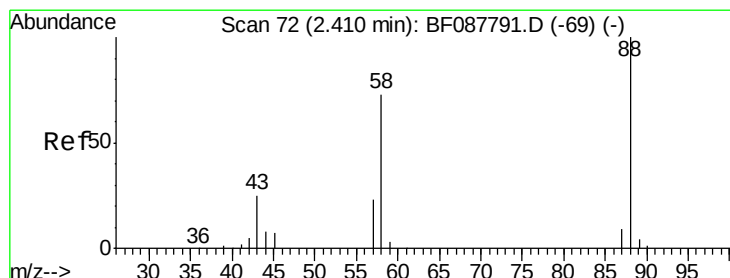
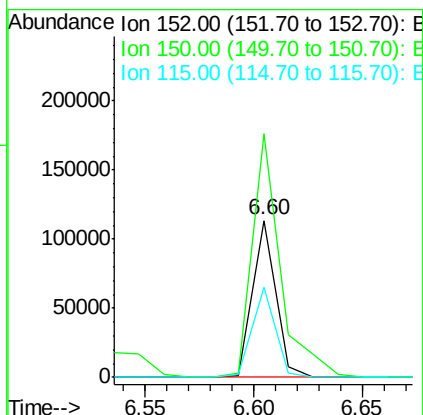
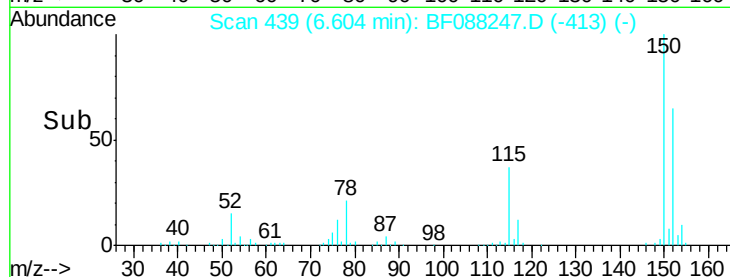
115 57.5 39.6 59.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.19 ng

RT: 2.02 min Scan# 38

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

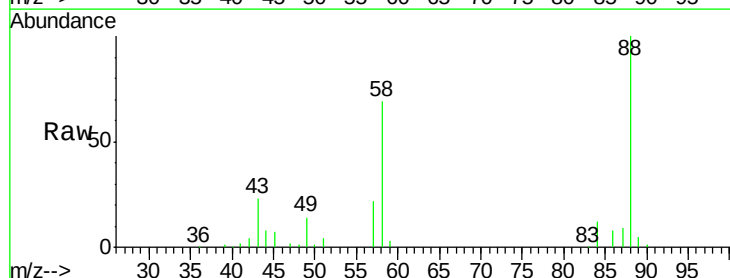
Tgt Ion: 88 Resp: 98945

Ion Ratio Lower Upper

88 100

58 65.5 0.0 0.0#

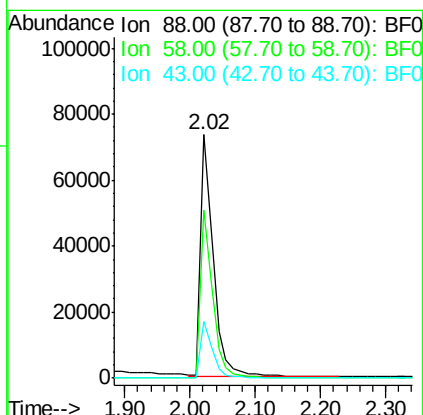
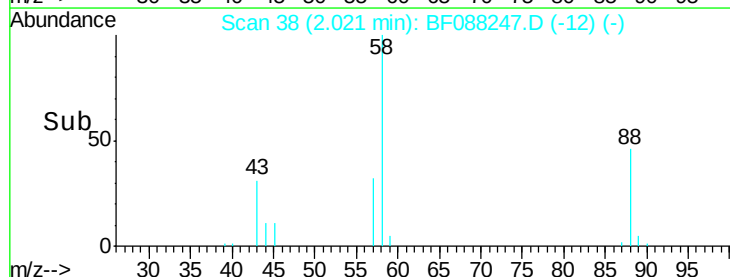
43 21.7 3.4 5.2#

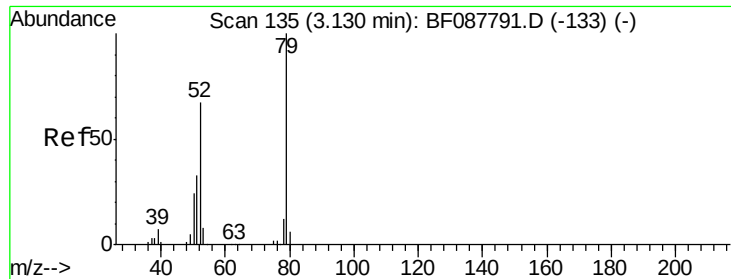


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

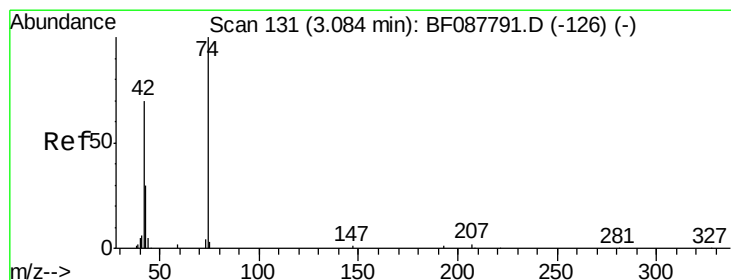
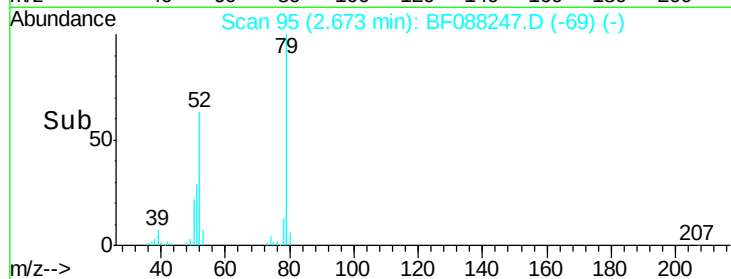
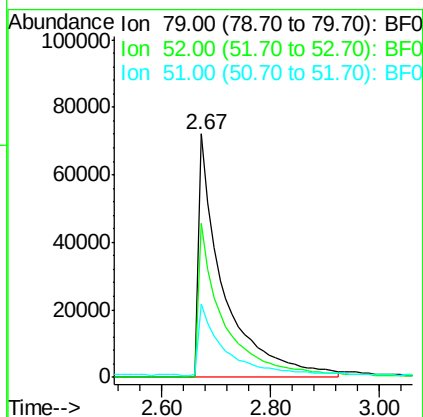
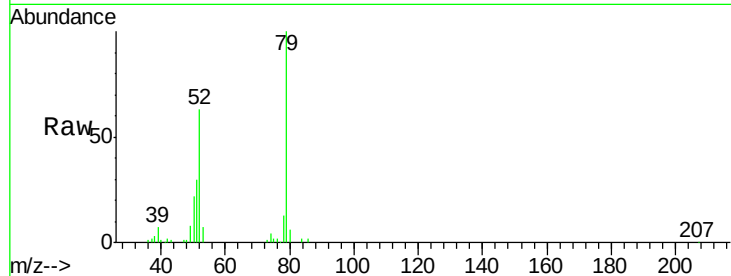




#3
 Pyridine
 Concen: 40.06 ng
 RT: 2.67 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

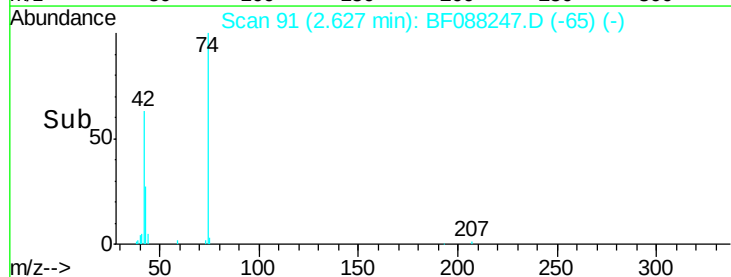
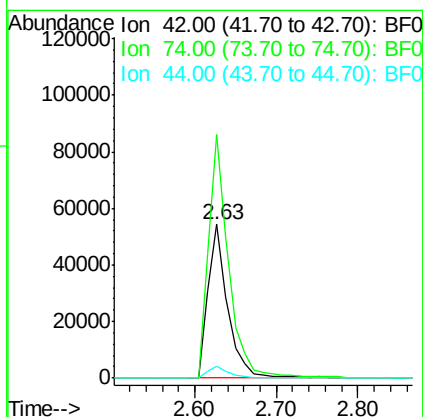
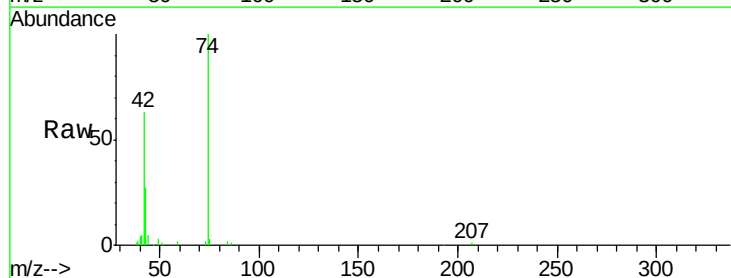
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

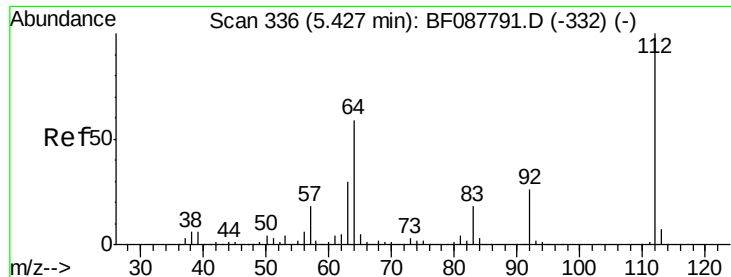
Tgt Ion: 79 Resp: 227199
 Ion Ratio Lower Upper
 79 100
 52 63.1 56.3 84.5
 51 30.2 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 38.78 ng
 RT: 2.63 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion: 42 Resp: 93144
 Ion Ratio Lower Upper
 42 100
 74 158.1 108.6 163.0
 44 7.6 5.5 8.3





#5

2-Fluorophenol

Concen: 83.28 ng

RT: 5.18 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

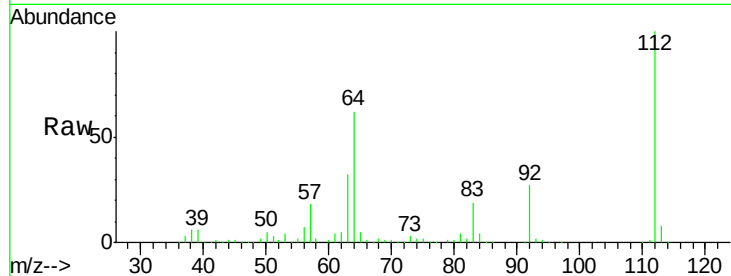
Tgt Ion: 112 Resp: 411636

Ion Ratio Lower Upper

112 100

64 62.4 42.2 63.2

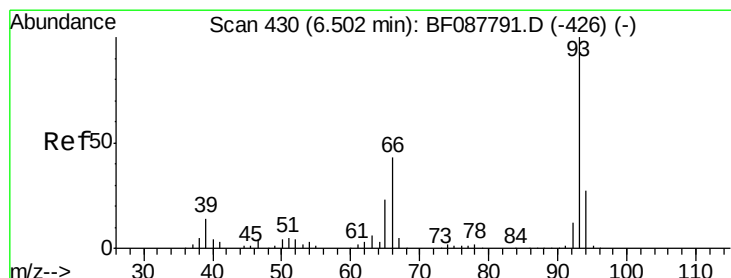
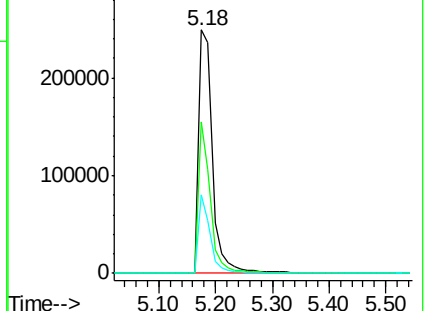
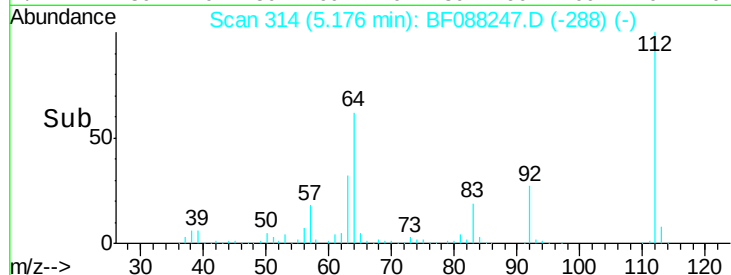
63 32.1 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.05 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

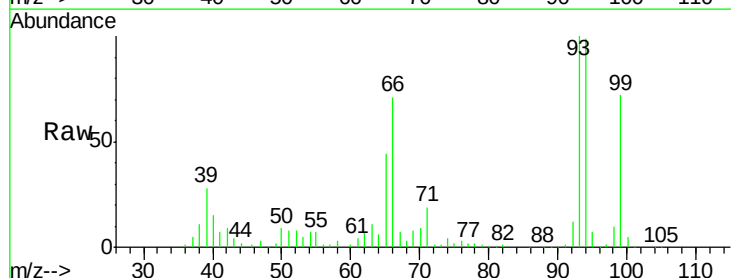
Tgt Ion: 93 Resp: 298854

Ion Ratio Lower Upper

93 100

66 71.2 29.8 44.8#

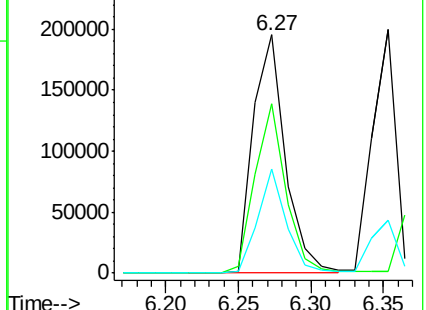
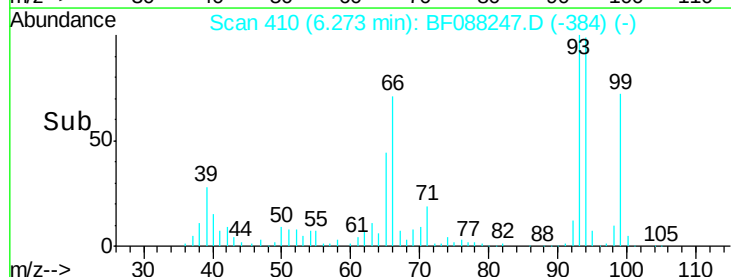
65 43.5 14.9 22.3#

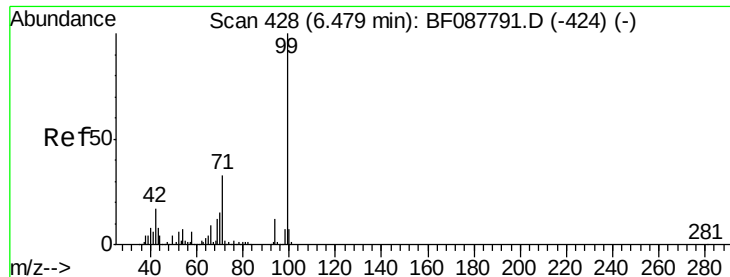


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.31 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

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ClientSampleId :

SSTDCCC040

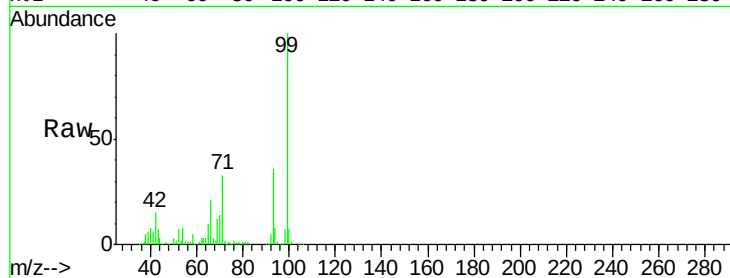
Tgt Ion: 99 Resp: 439161

Ion Ratio Lower Upper

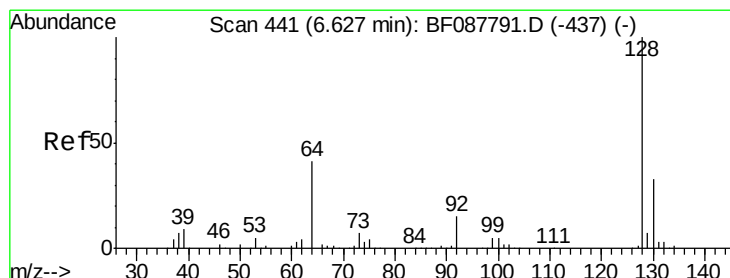
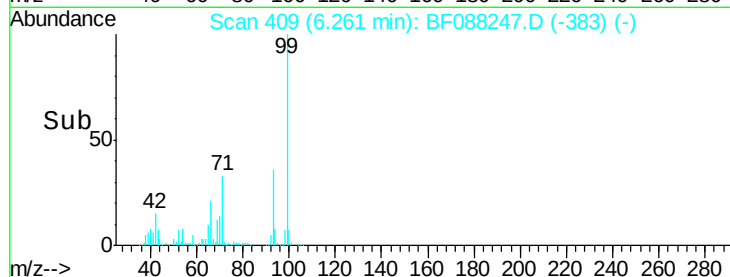
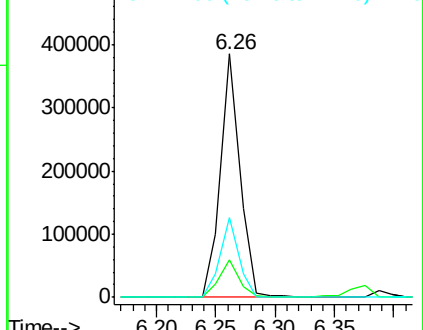
99 100

42 15.3 12.2 18.2

71 32.9 23.4 35.0



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: 40.49 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

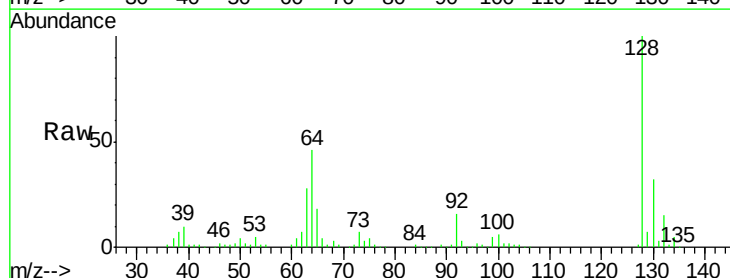
Tgt Ion: 128 Resp: 236876

Ion Ratio Lower Upper

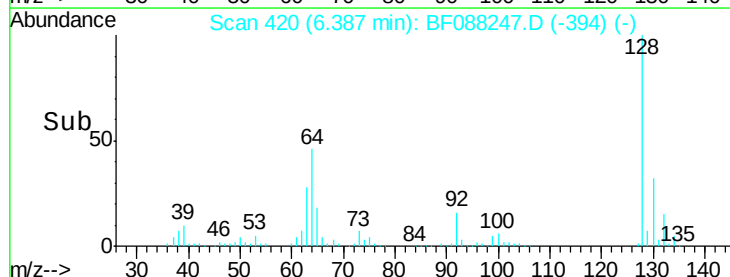
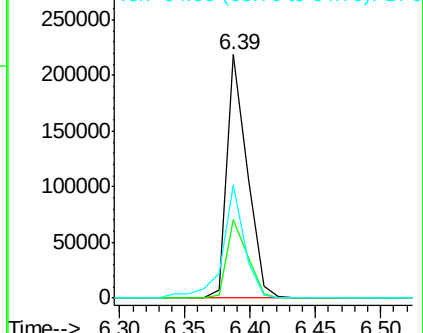
128 100

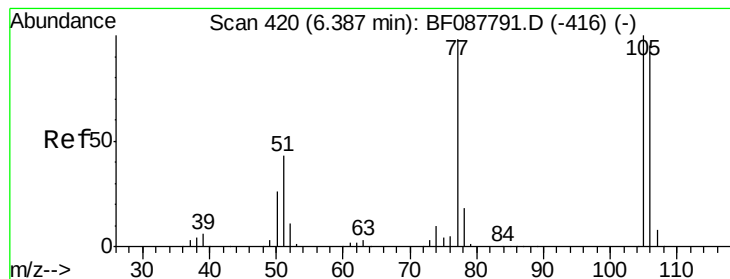
130 32.1 12.0 52.0

64 46.3 30.8 70.8



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: 44.65 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

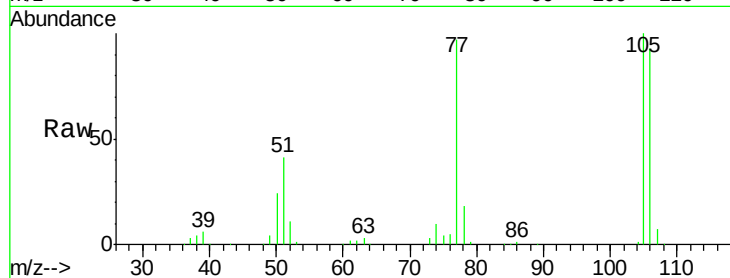
Tgt Ion: 77 Resp: 154270

Ion Ratio Lower Upper

77 100

105 102.8 90.6 130.6

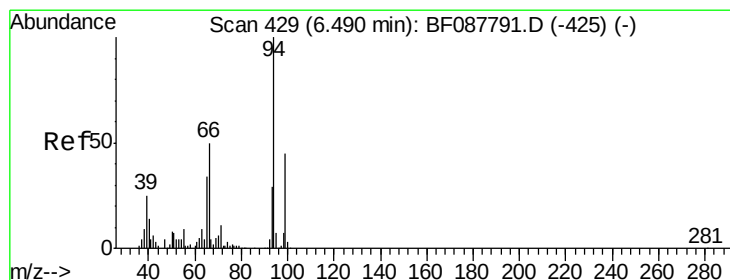
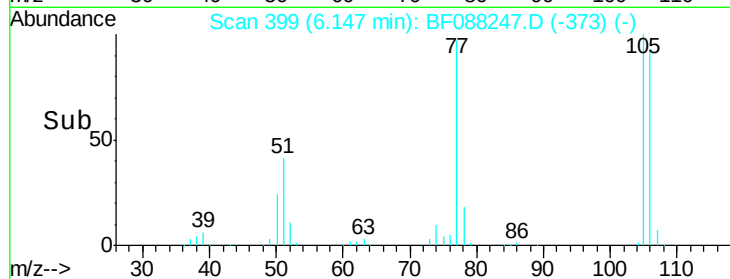
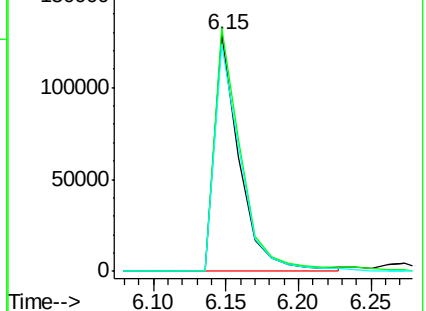
106 95.6 85.3 125.3



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: 40.63 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

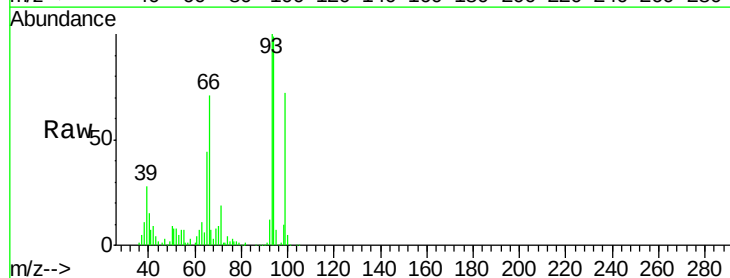
Tgt Ion: 94 Resp: 252822

Ion Ratio Lower Upper

94 100

65 43.8 5.9 45.9

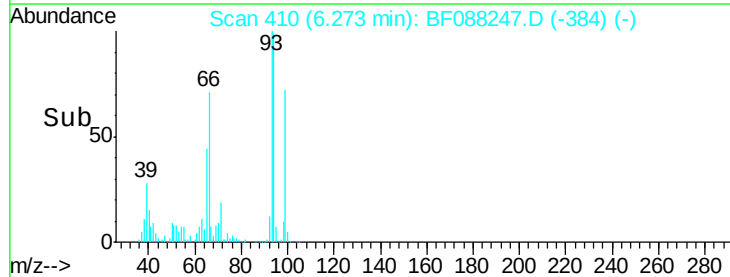
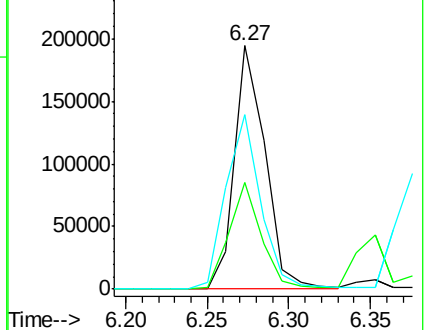
66 71.6 14.0 54.0#

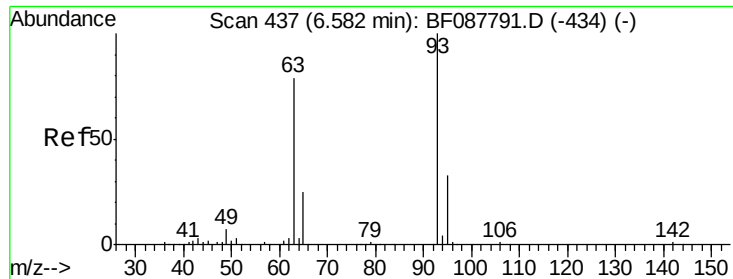


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

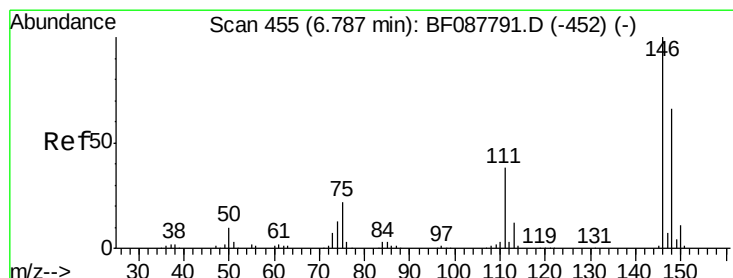
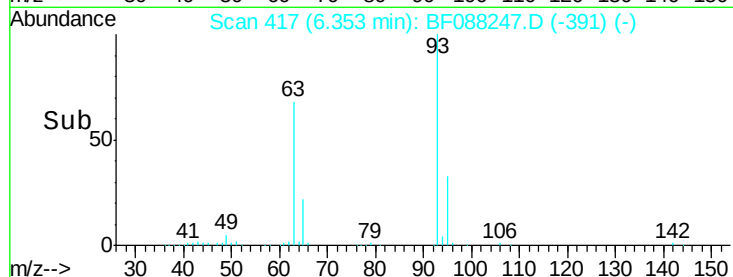
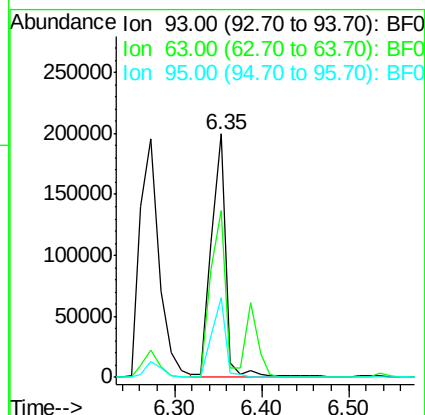
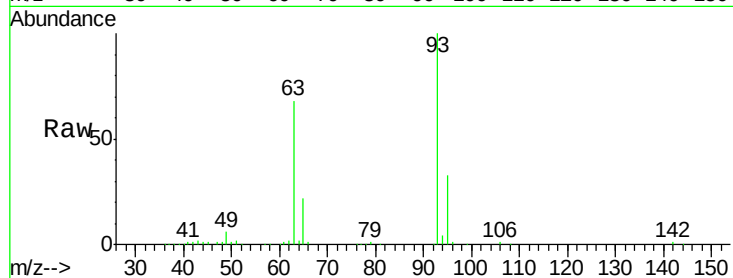




#11
bis(2-Chloroethyl)ether
Concen: 43.81 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

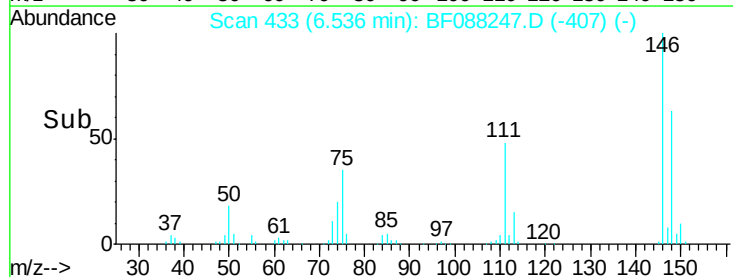
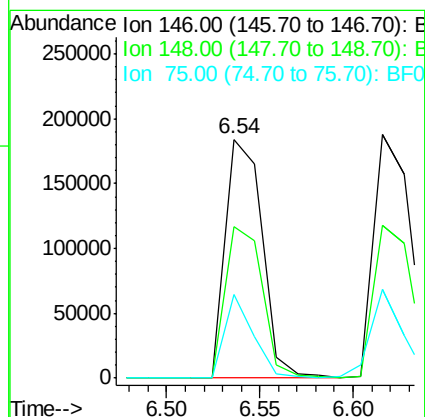
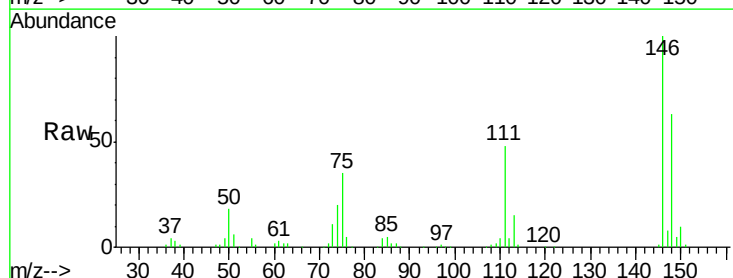
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

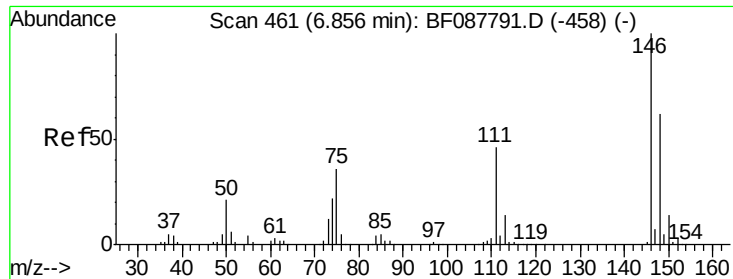
Tgt Ion: 93 Resp: 230116
Ion Ratio Lower Upper
93 100
63 68.5 67.6 107.6
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.57 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion: 146 Resp: 254684
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 35.3 25.6 38.4

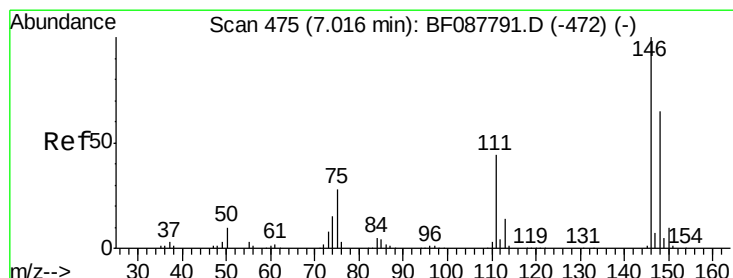
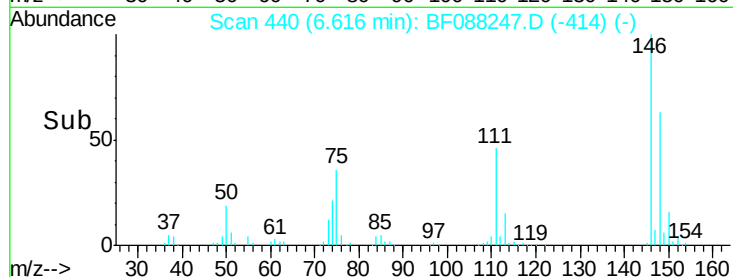
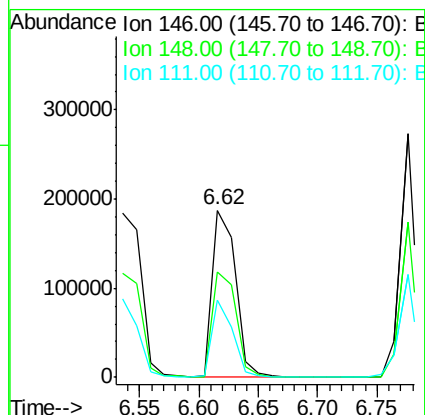
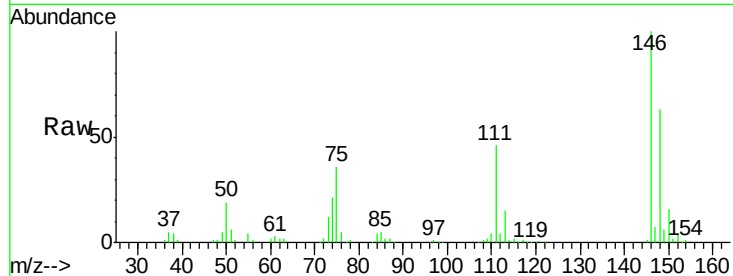




#13
 1,4-Dichlorobenzene
 Concen: 40.32 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

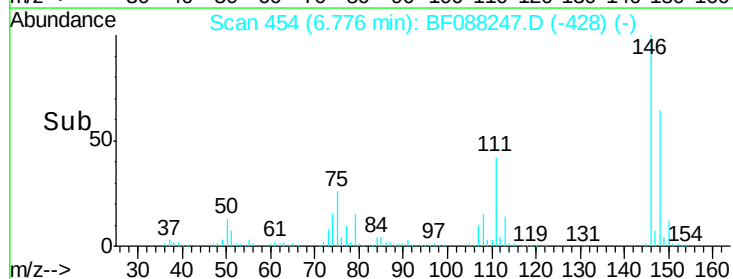
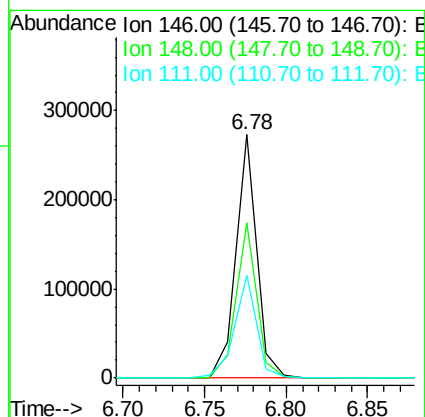
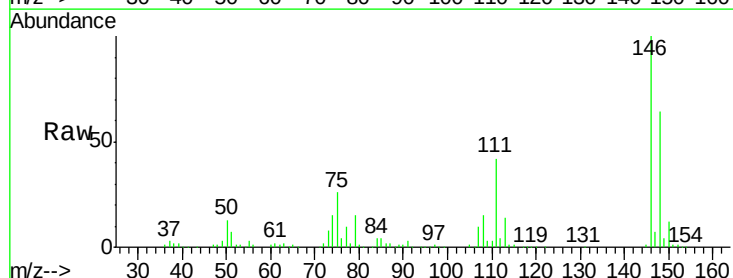
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

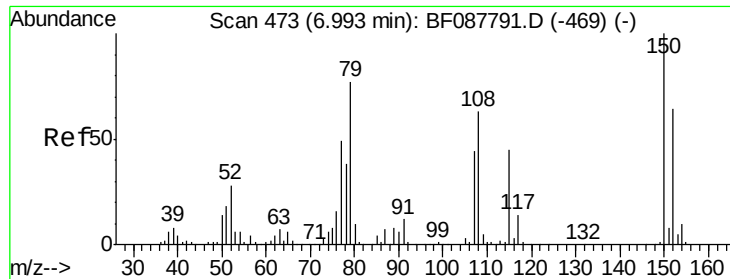
Tgt Ion:146 Resp: 254986
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.0 78.0
 111 45.8 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 41.18 ng
 RT: 6.78 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:146 Resp: 236829
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.3 78.5
 111 42.0 28.7 43.1





#15

Benzyl Alcohol

Concen: 35.52 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

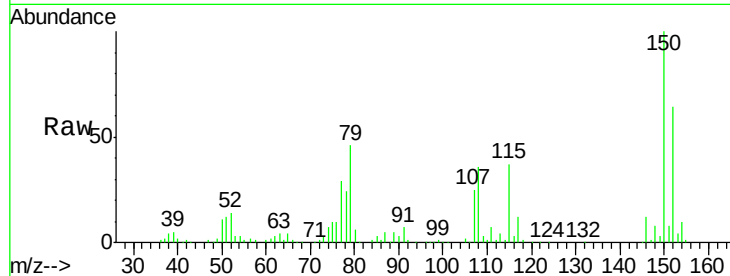
Tgt Ion: 79 Resp: 166495

Ion Ratio Lower Upper

79 100

108 77.6 65.0 97.6

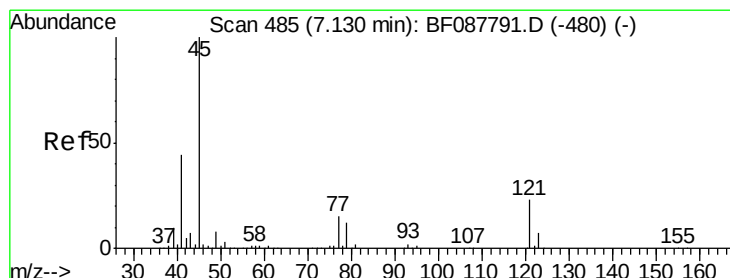
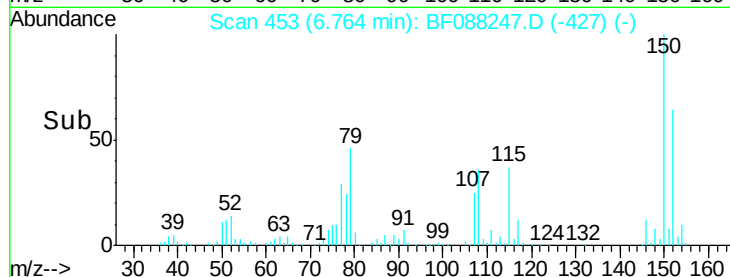
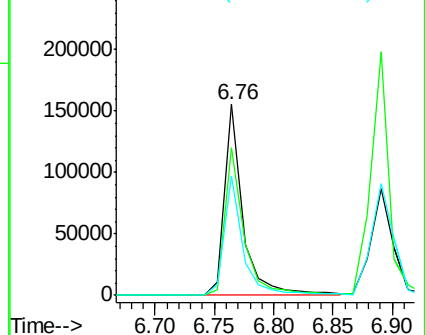
77 62.6 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.24 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

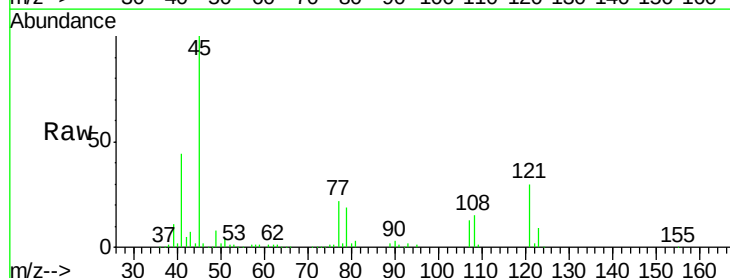
Tgt Ion: 45 Resp: 243021

Ion Ratio Lower Upper

45 100

77 22.5 0.0 32.5

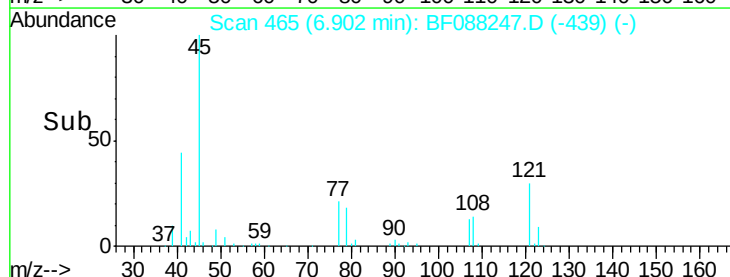
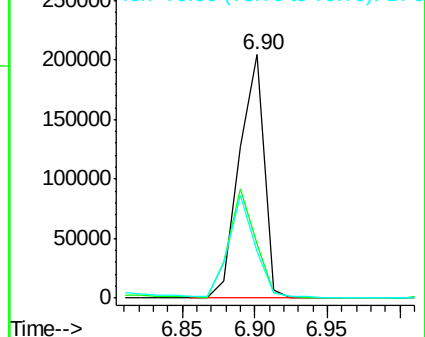
79 19.0 0.0 29.5

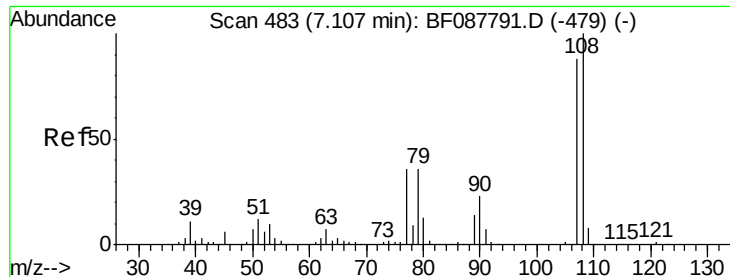


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.64 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 188085

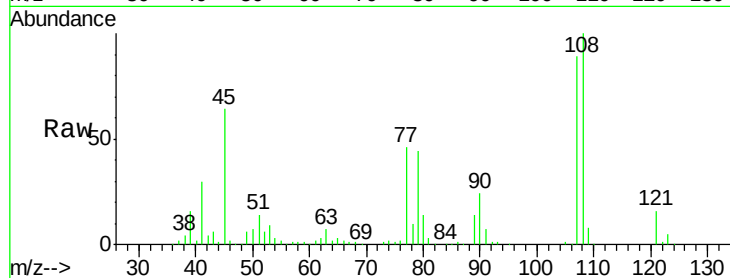
Ion Ratio Lower Upper

107 100

108 112.4 90.9 136.3

77 51.8 36.6 55.0

79 49.0 36.5 54.7

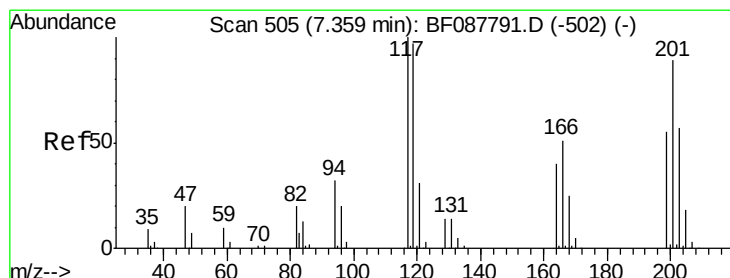
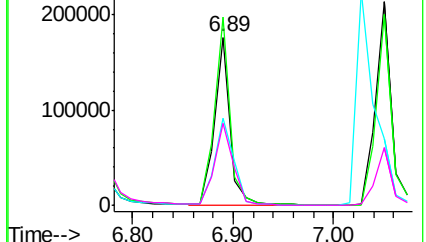
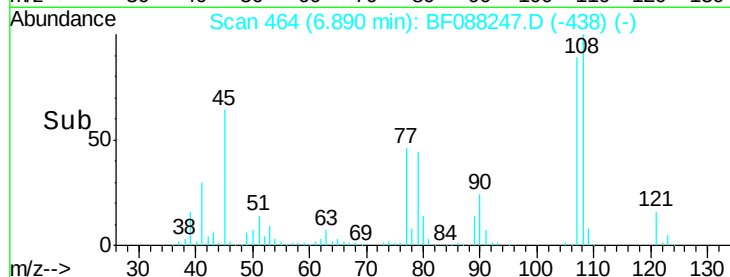


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.20 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

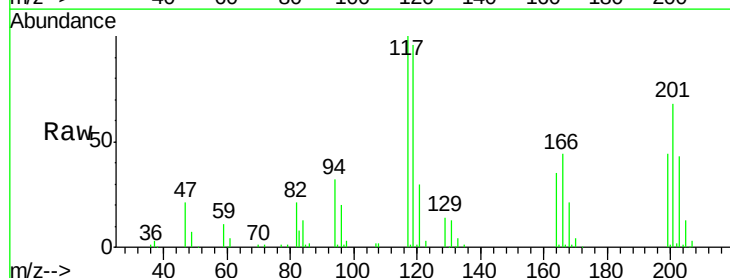
Tgt Ion:117 Resp: 90215

Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.2

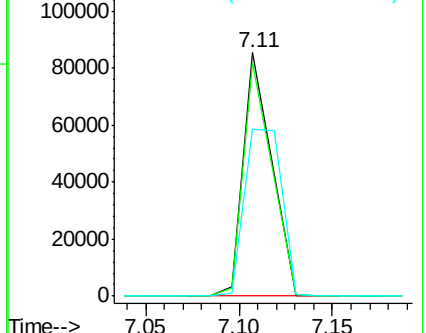
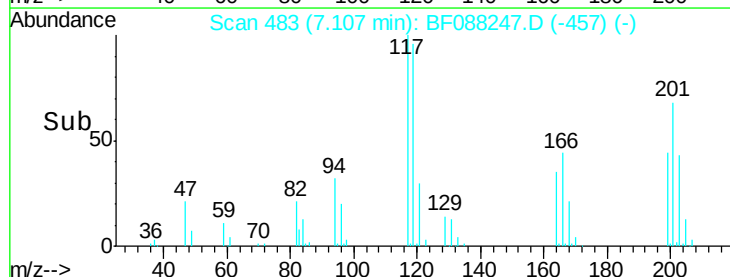
201 68.4 80.4 120.6#

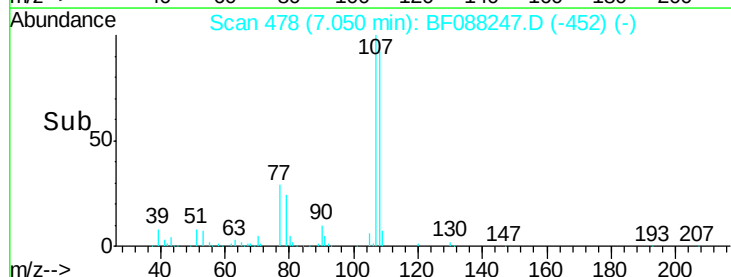
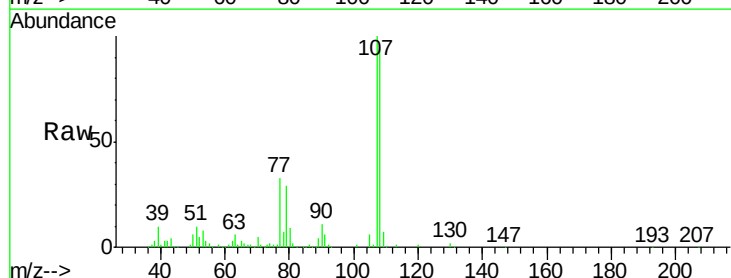
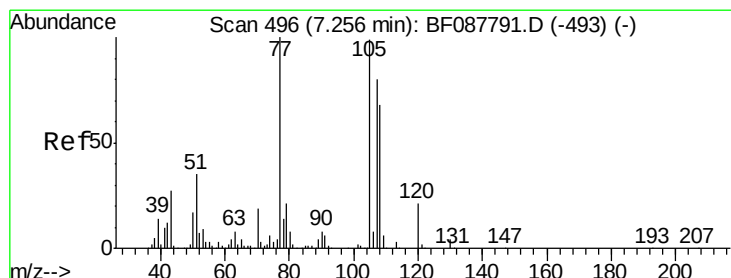
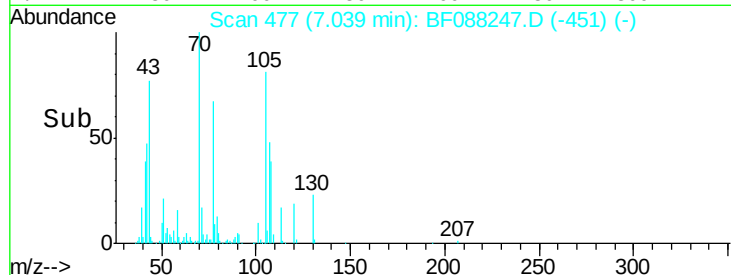
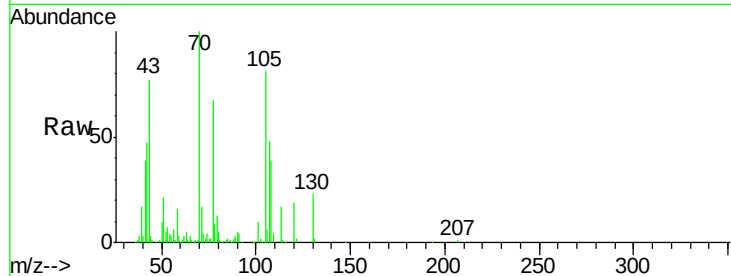
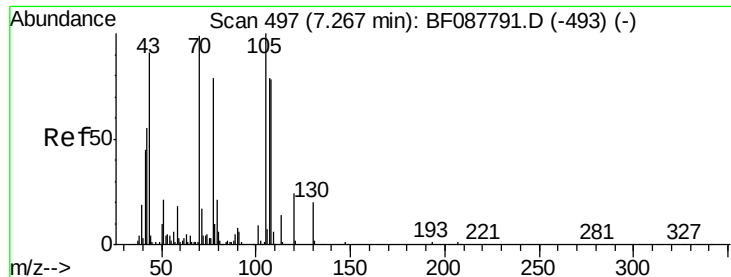


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

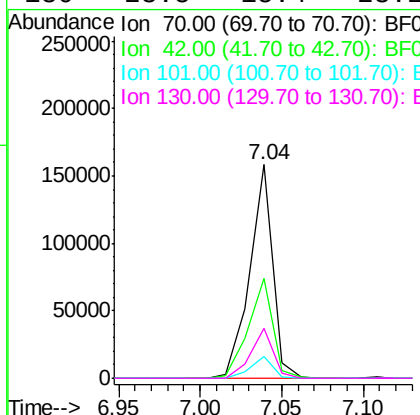




#19
n-Nitroso-di-n-propylamine
Concen: 40.25 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

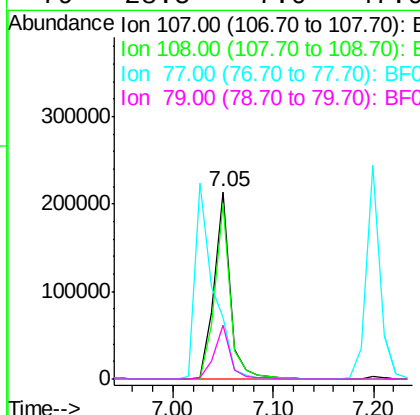
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

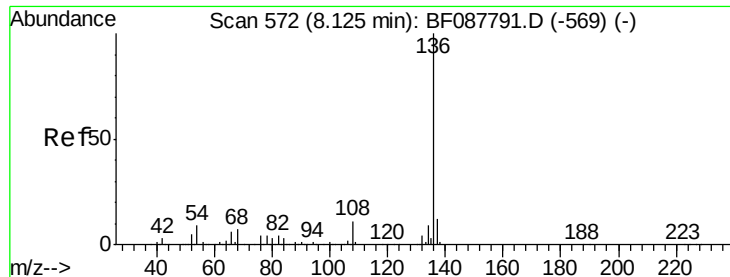
Tgt Ion: 70 Resp: 154245
Ion Ratio Lower Upper
70 100
42 46.9 49.6 74.4#
101 10.1 7.1 10.7
130 23.5 15.4 23.2#



#20
3+4-Methylphenols
Concen: 43.14 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion: 107 Resp: 238847
Ion Ratio Lower Upper
107 100
108 93.6 67.8 107.8
77 32.6 59.3 99.3#
79 28.5 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 349318

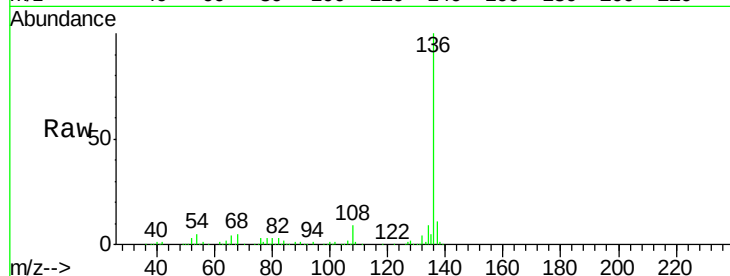
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 5.4 6.6 10.0#

68 4.8 5.1 7.7#

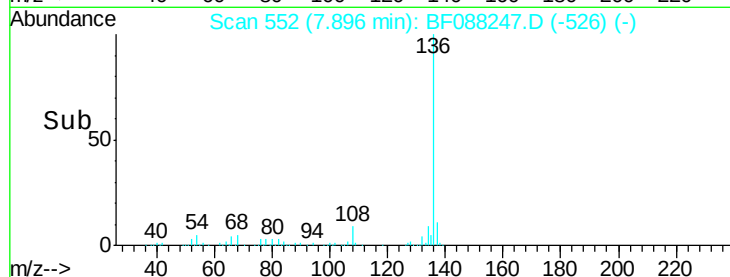


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

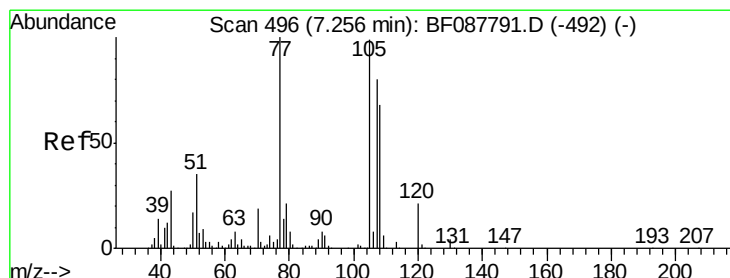
Ion 136.00 (135.70 to 136.70): E

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: 39.07 ng

RT: 7.03 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:105 Resp: 305021

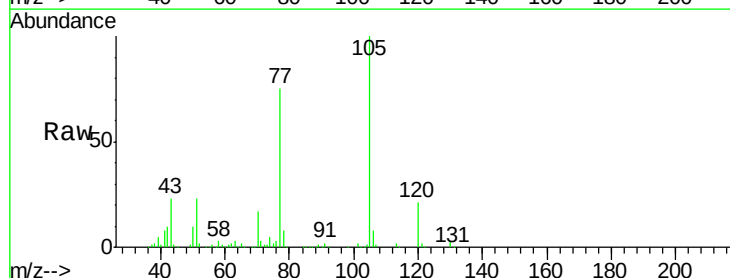
Ion Ratio Lower Upper

105 100

71 2.9 5.3 7.9#

51 23.3 18.2 27.4

120 21.1 18.0 27.0

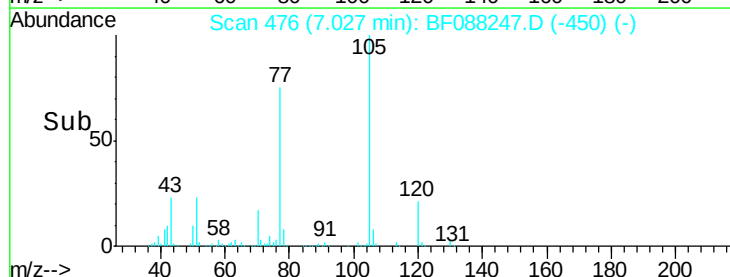


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

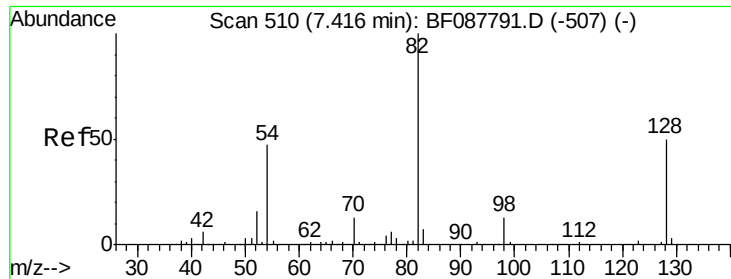
Ion 105.00 (104.70 to 105.70): E

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

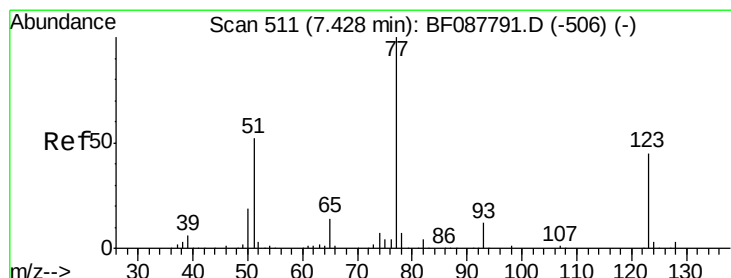
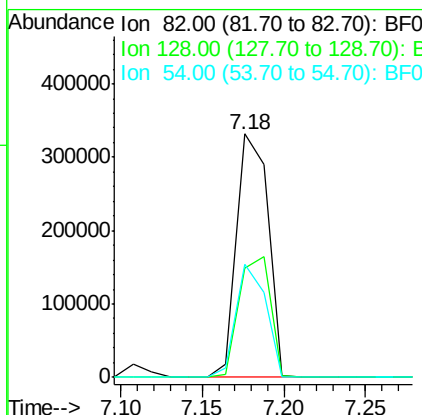
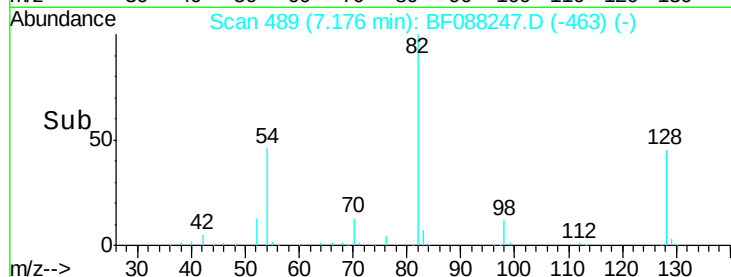
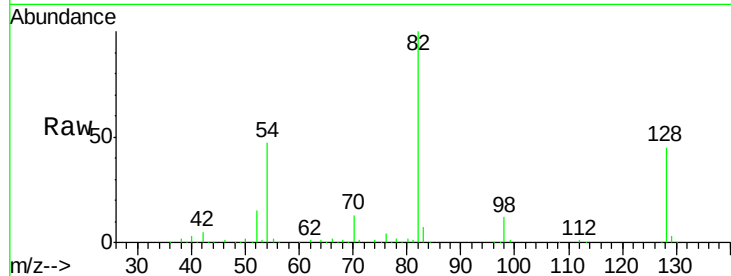
Time-->



#23
 Nitrobenzene-d5
 Concen: 73.76 ng
 RT: 7.18 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

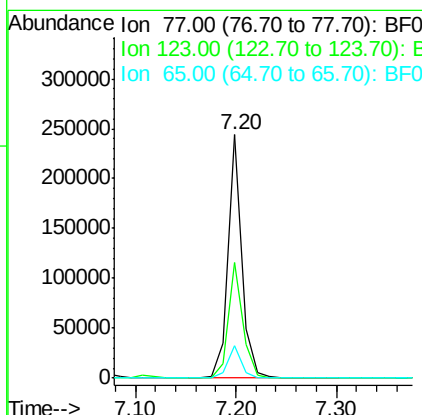
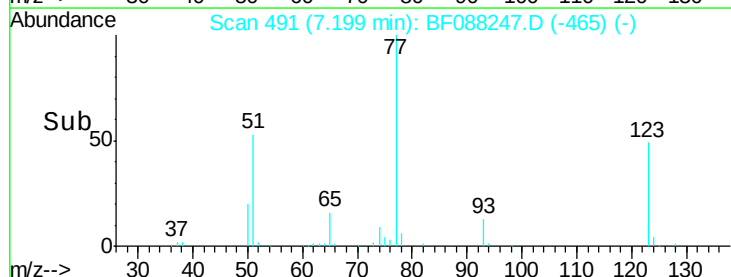
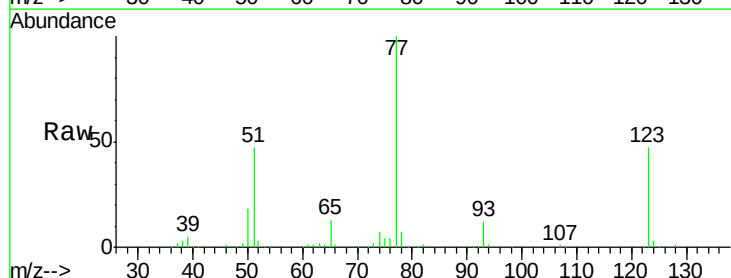
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

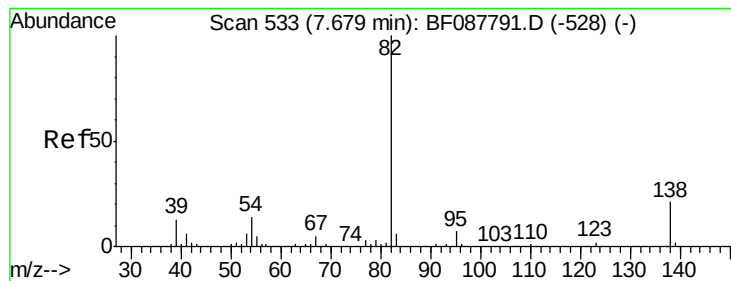
Tgt Ion: 82 Resp: 441248
 Ion Ratio Lower Upper
 82 100
 128 45.1 35.9 53.9
 54 46.6 40.9 61.3



#24
 Nitrobenzene
 Concen: 40.29 ng
 RT: 7.20 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion: 77 Resp: 233468
 Ion Ratio Lower Upper
 77 100
 123 47.3 45.0 67.4
 65 13.4 10.2 15.2





#25

Isophorone

Concen: 37.49 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

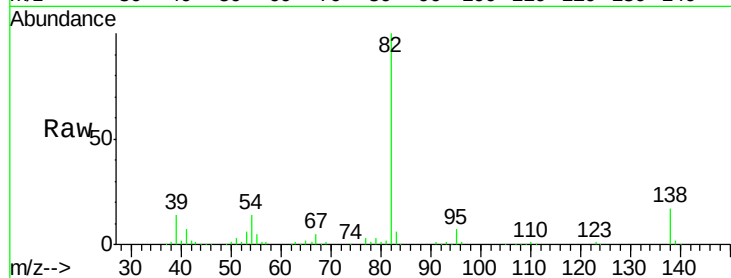
Tgt Ion: 82 Resp: 415444

Ion Ratio Lower Upper

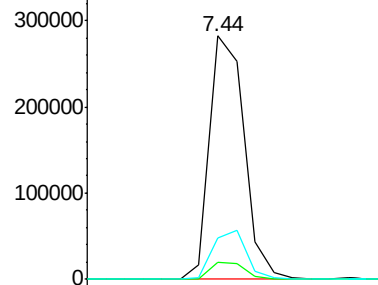
82 100

95 6.8 5.4 8.2

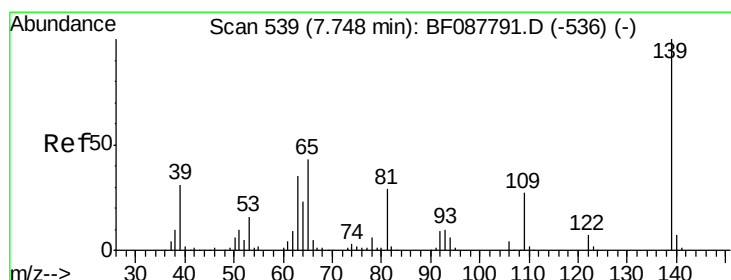
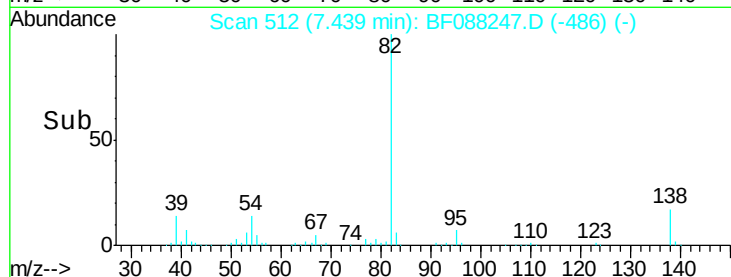
138 17.1 14.6 21.8



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



Time-->



#26

2-Nitrophenol

Concen: 42.15 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

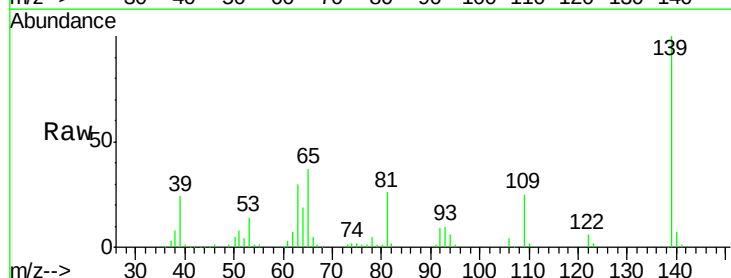
Tgt Ion: 139 Resp: 130840

Ion Ratio Lower Upper

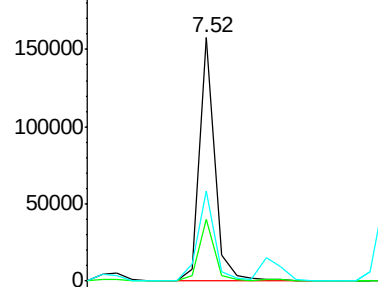
139 100

109 25.5 23.0 34.4

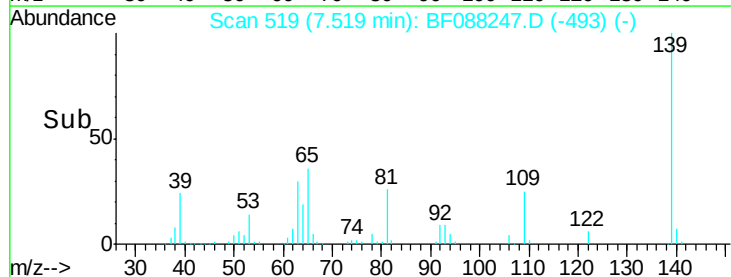
65 36.9 45.8 68.8#

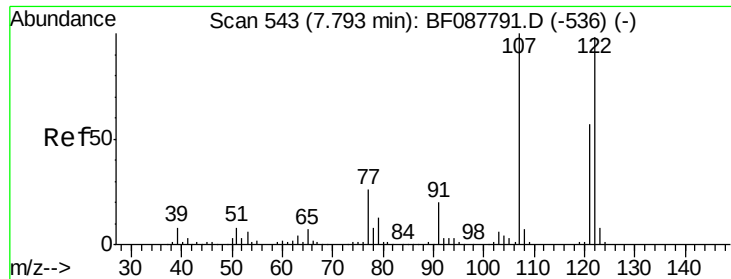


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



Time-->





#27

2,4-Dimethylphenol

Concen: 35.96 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

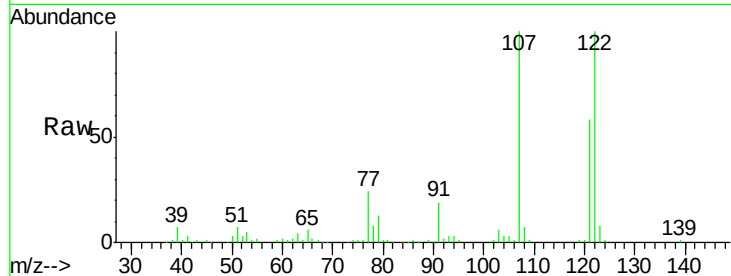
Tgt Ion:122 Resp: 205500

Ion Ratio Lower Upper

122 100

107 99.5 82.4 123.6

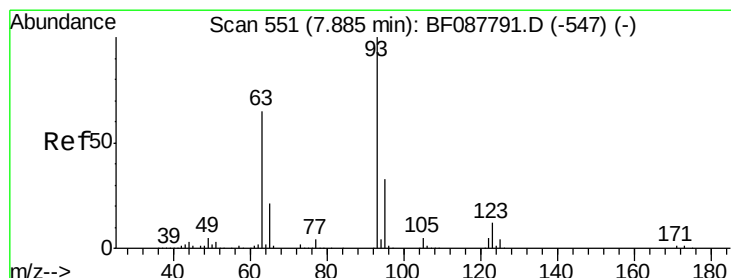
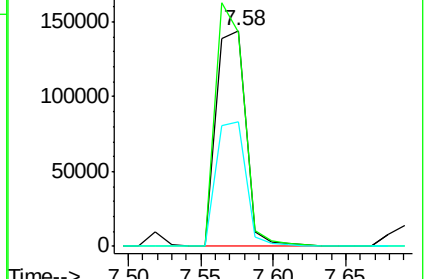
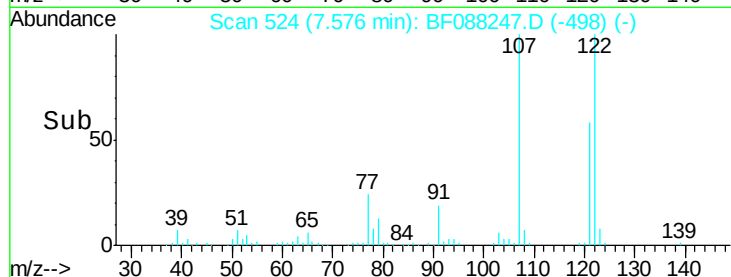
121 57.8 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.43 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

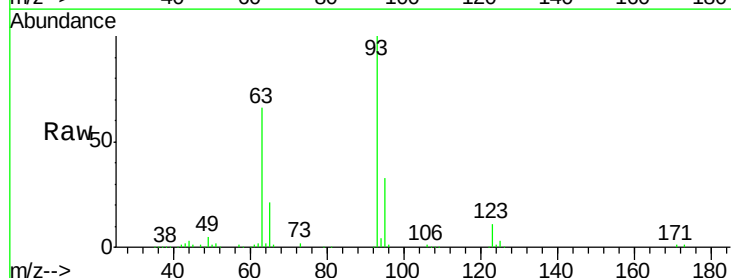
Tgt Ion: 93 Resp: 257221

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

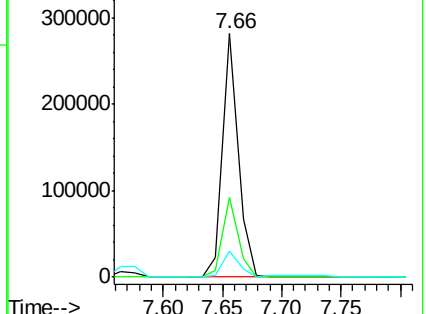
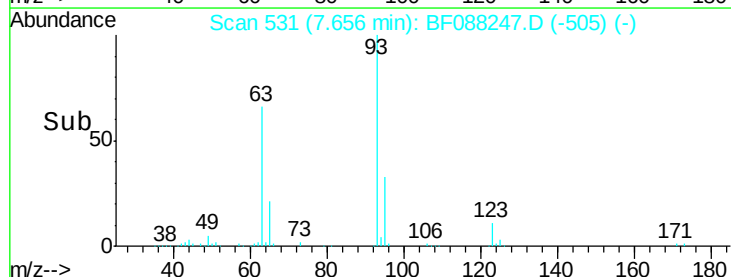
123 10.6 11.6 17.4#

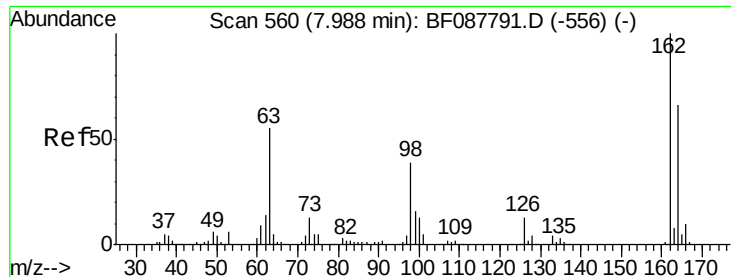


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

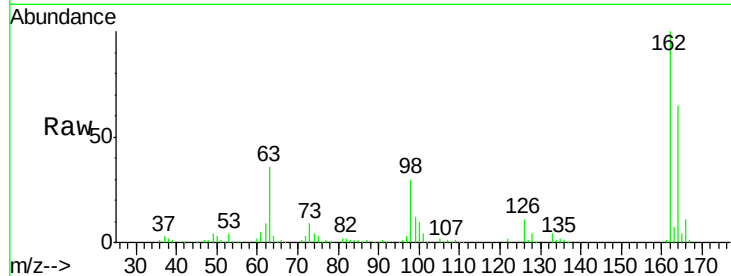




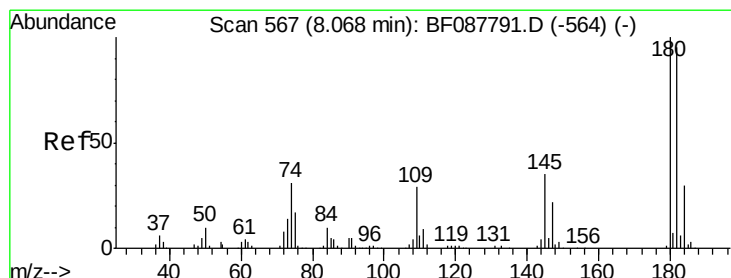
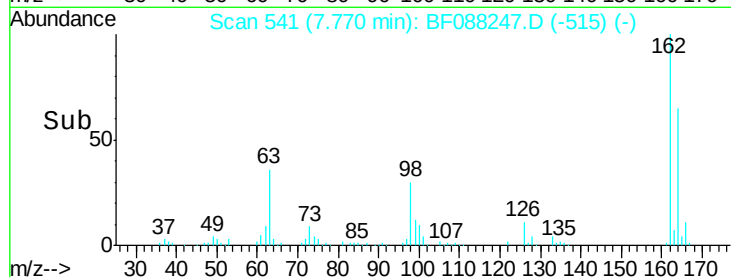
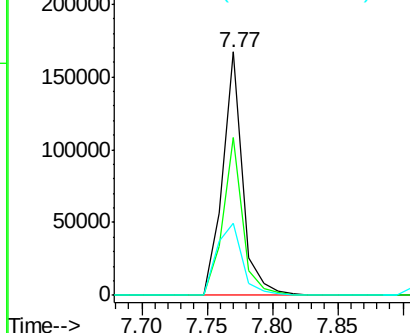
#29
 2,4-Dichlorophenol
 Concen: 37.69 ng
 RT: 7.77 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 179844
 Ion Ratio Lower Upper
 162 100
 164 64.7 43.8 83.8
 98 29.7 21.3 61.3

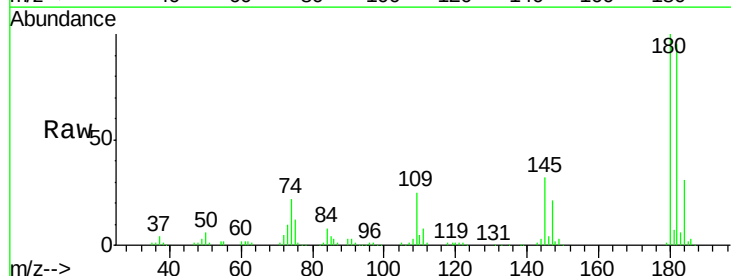


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

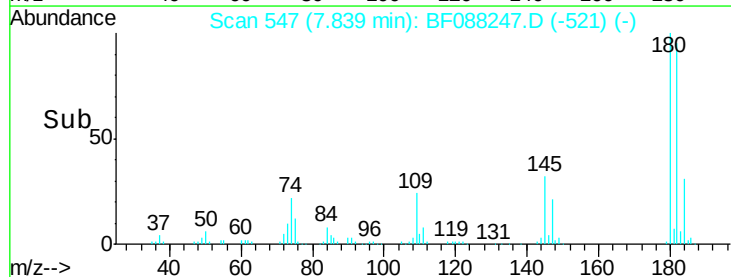
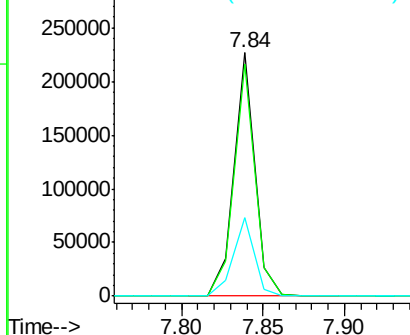


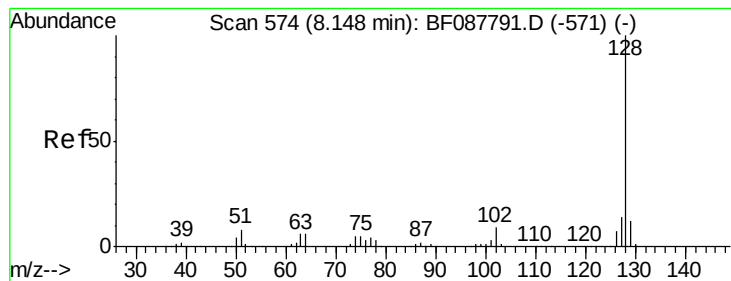
#30
 1,2,4-Trichlorobenzene
 Concen: 38.29 ng
 RT: 7.84 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:180 Resp: 198937
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.0 114.0
 145 32.4 26.5 39.7



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: 39.05 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

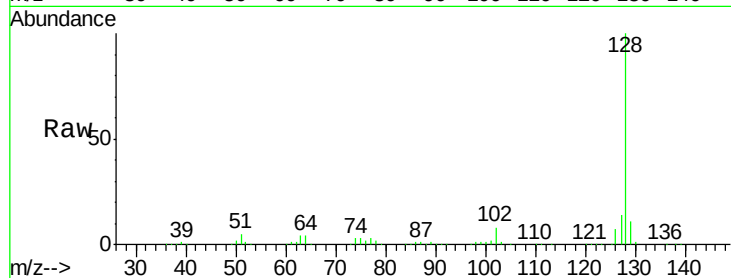
Tgt Ion:128 Resp: 674956

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.2

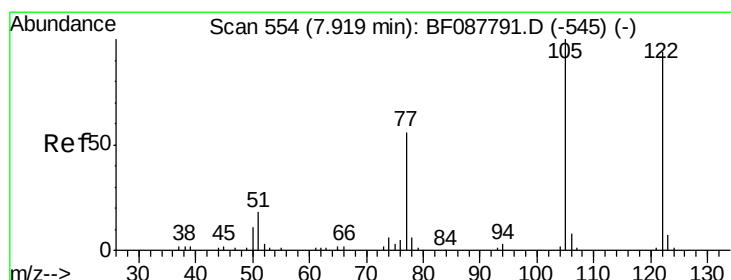
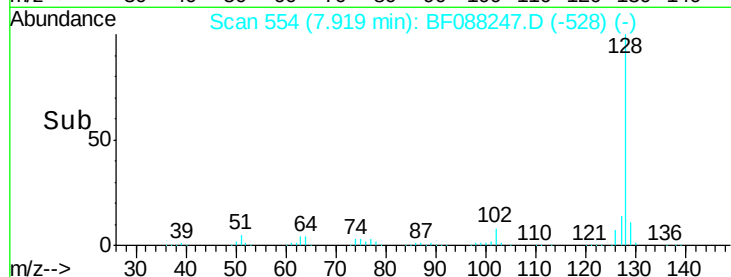
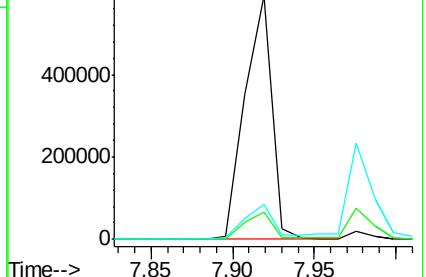
127 14.1 10.9 16.3



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: 32.53 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

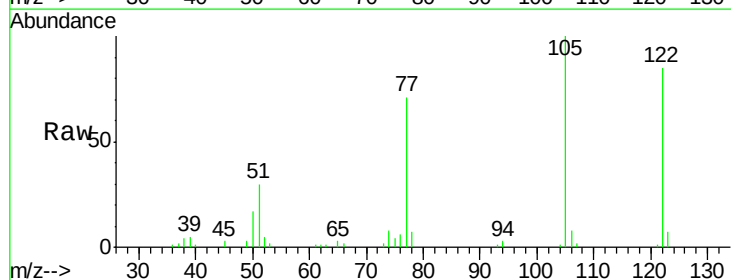
Tgt Ion:122 Resp: 102378

Ion Ratio Lower Upper

122 100

105 118.1 101.6 141.6

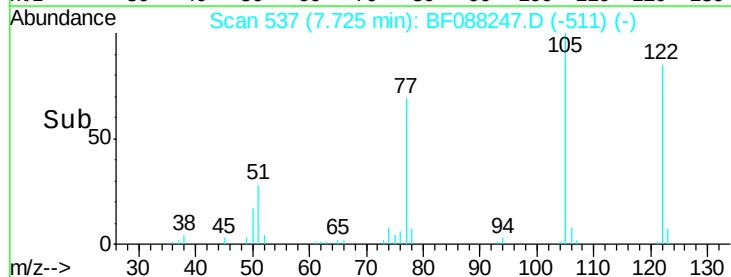
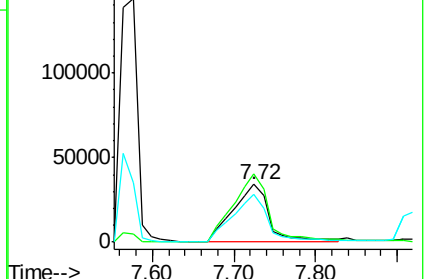
77 83.3 70.6 110.6

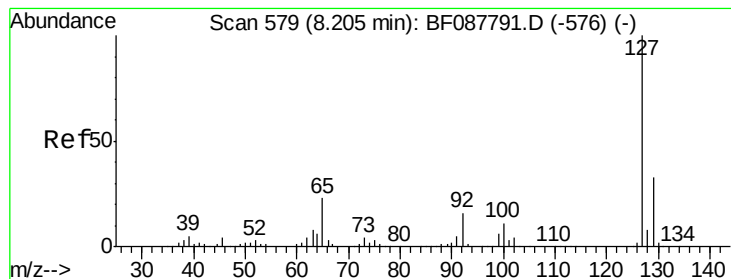


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 35.70 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 275541

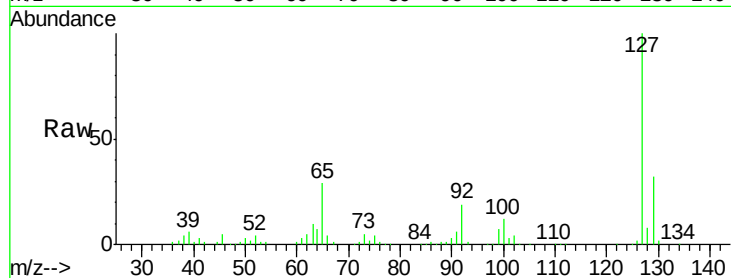
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 28.7 24.7 37.1

92 18.7 15.4 23.0

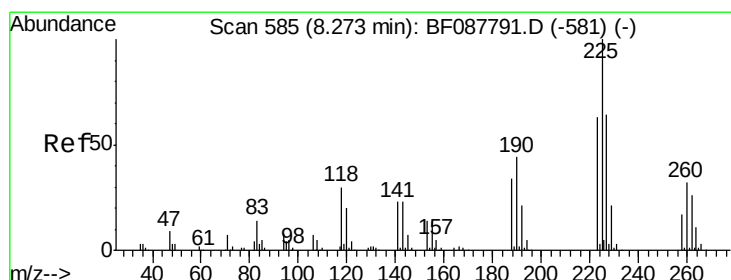
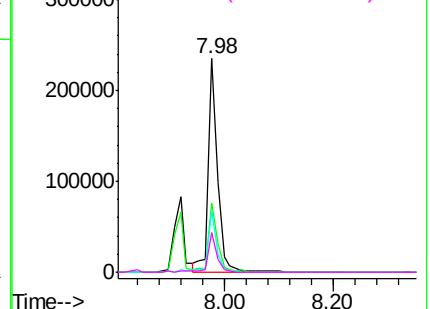
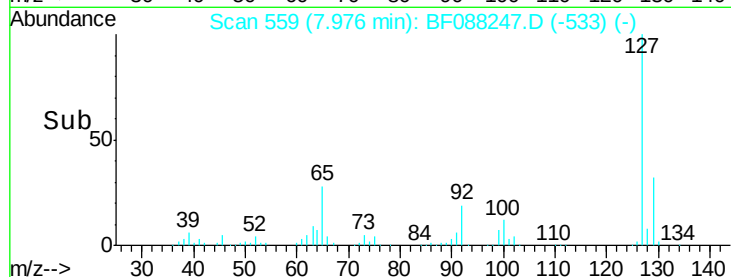


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.47 ng

RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

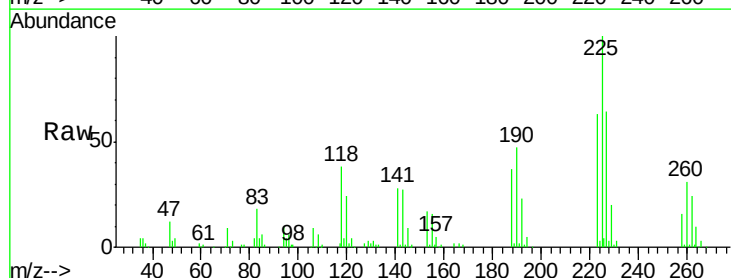
Tgt Ion:225 Resp: 105429

Ion Ratio Lower Upper

225 100

223 63.5 50.9 76.3

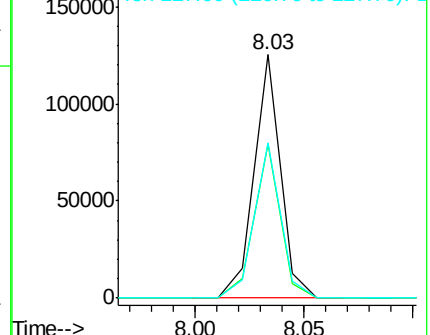
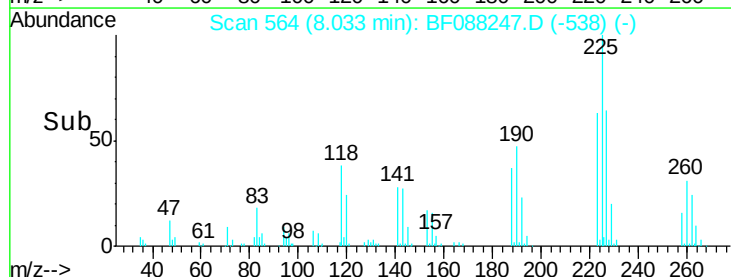
227 64.0 51.9 77.9

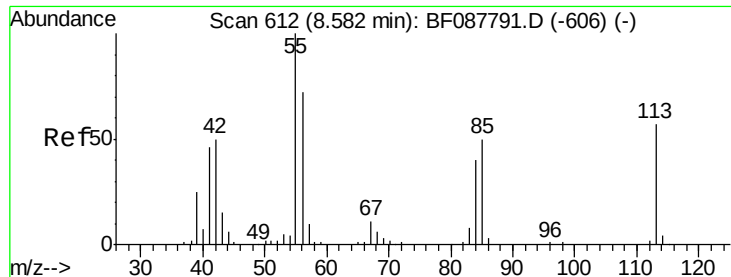


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

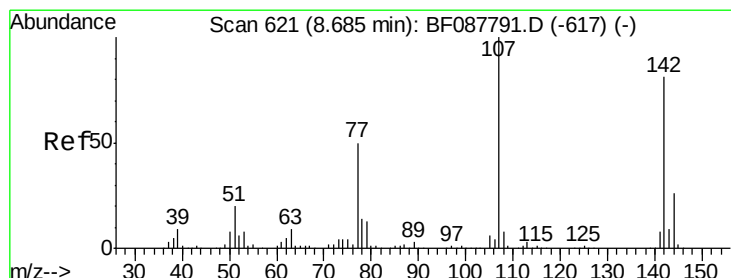
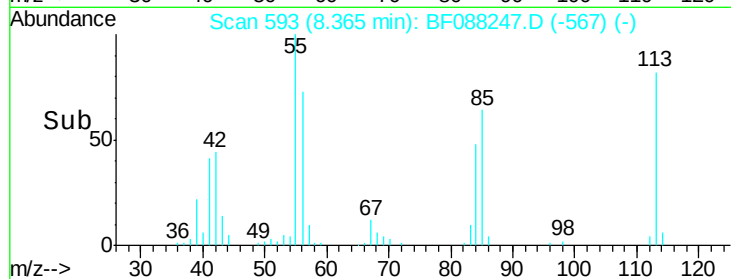
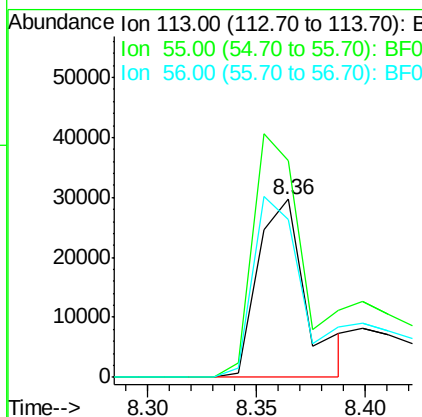
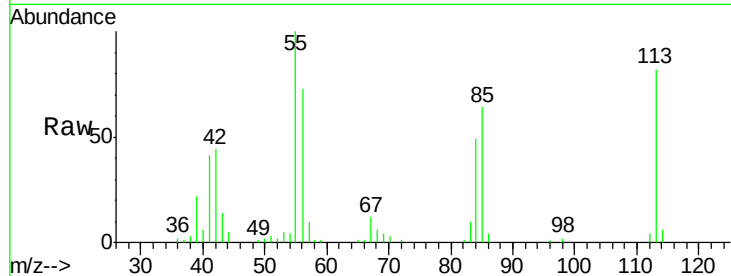




#35
 Caprolactam
 Concen: 29.27 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

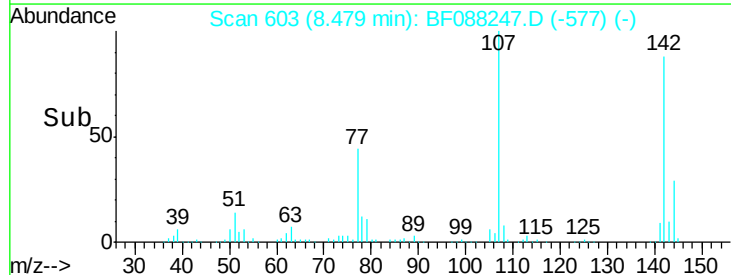
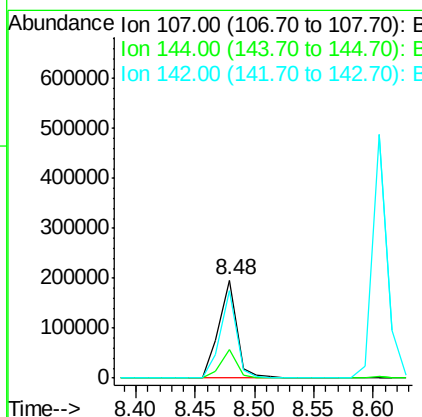
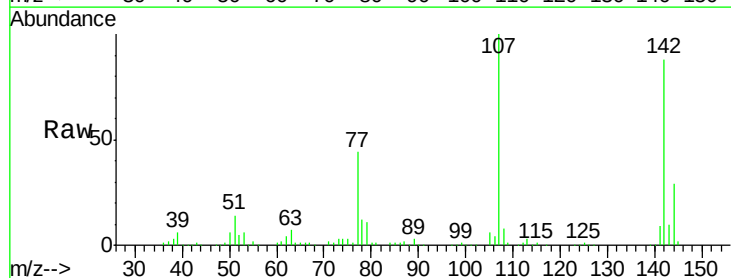
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

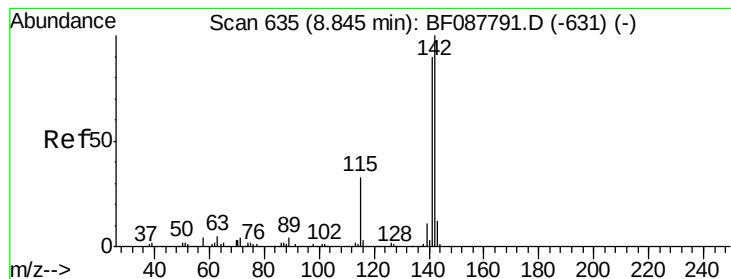
Tgt Ion:113 Resp: 46269
 Ion Ratio Lower Upper
 113 100
 55 121.6 158.6 198.6#
 56 88.3 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.32 ng
 RT: 8.48 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:107 Resp: 205757
 Ion Ratio Lower Upper
 107 100
 144 28.6 20.8 31.2
 142 88.5 63.4 95.2





#37

2-Methylnaphthalene

Concen: 36.67 ng

RT: 8.71 min Scan# 623

Delta R.T. 0.10 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

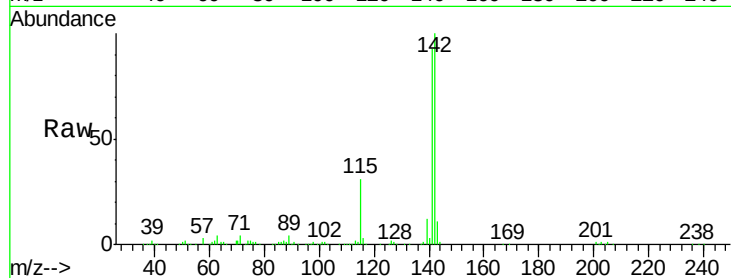
Tgt Ion:142 Resp: 417812

Ion Ratio Lower Upper

142 100

141 92.8 71.0 106.6

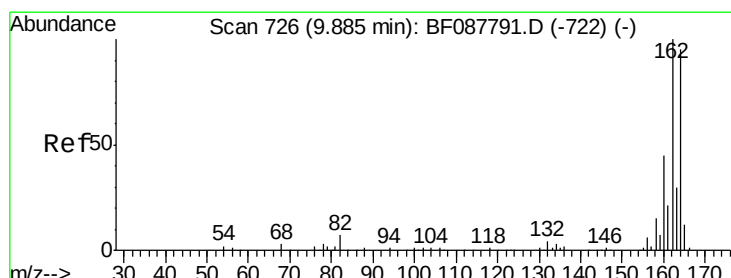
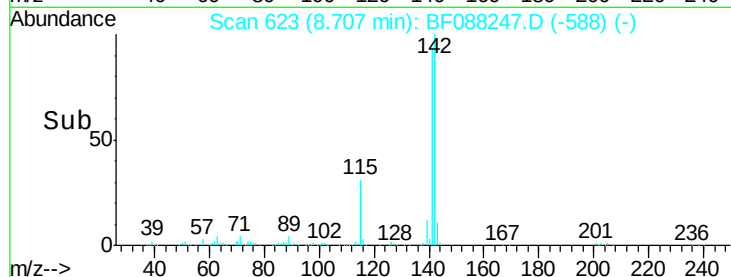
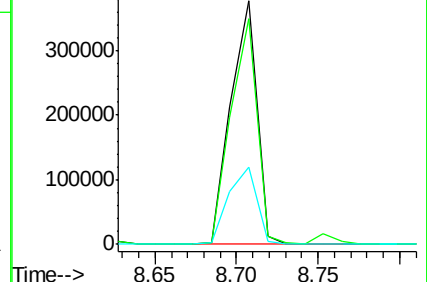
115 31.5 22.6 33.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

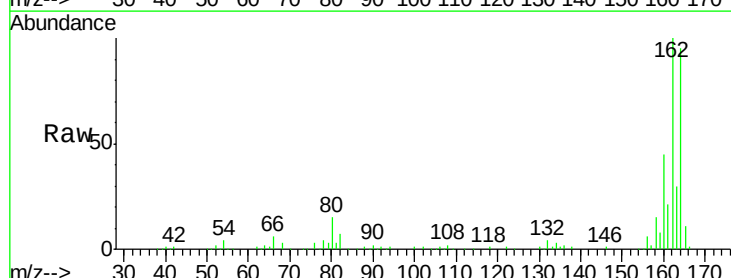
Tgt Ion:164 Resp: 166860

Ion Ratio Lower Upper

164 100

162 104.7 85.4 128.2

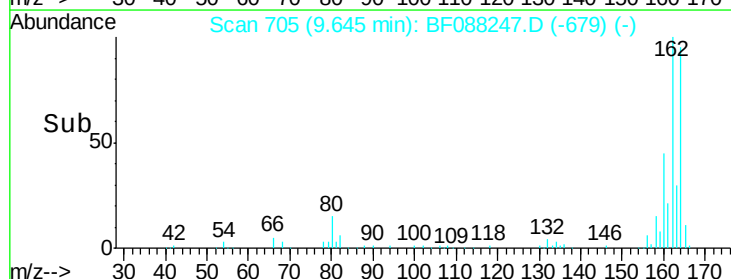
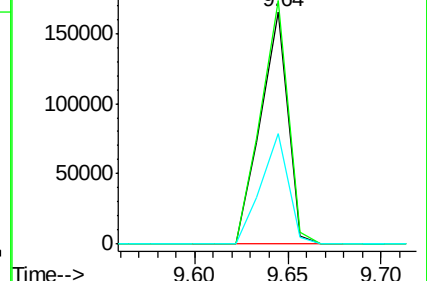
160 47.5 39.5 59.3

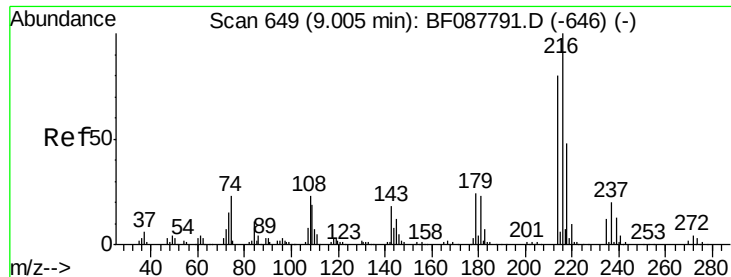


Abundance Ion 164.00 (163.70 to 164.70): E

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: 44.27 ng

RT: 8.78 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 193336

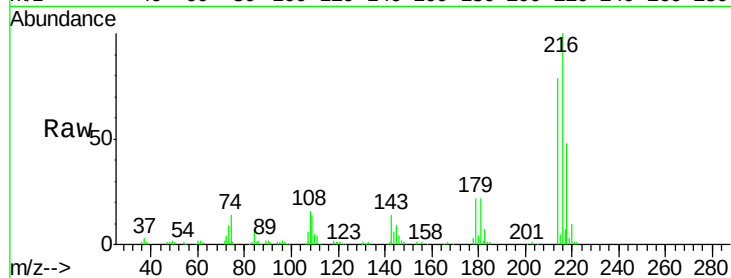
Ion Ratio Lower Upper

216 100

214 79.0 2.9 4.3#

179 22.6 0.0 0.0#

108 20.5 0.5 0.7#

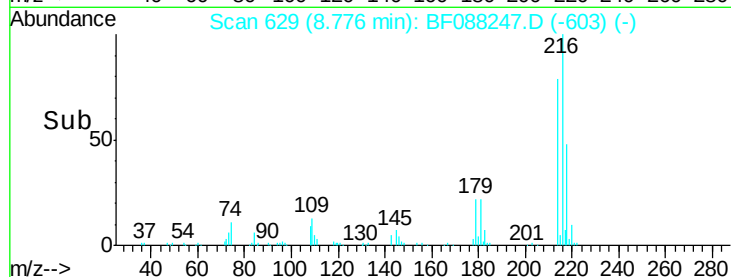


Abundance Ion 216.00 (215.70 to 216.70): E

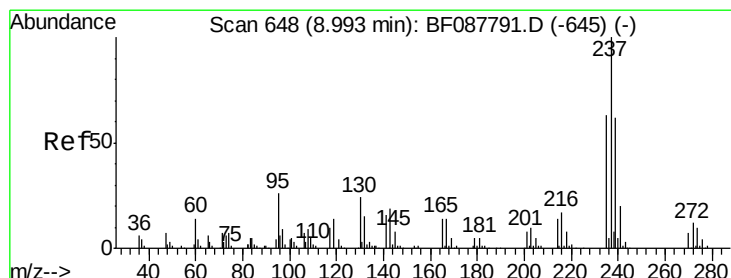
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.70 8.75 8.80 8.85



#40

Hexachlorocyclopentadiene

Concen: 35.22 ng

RT: 8.75 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

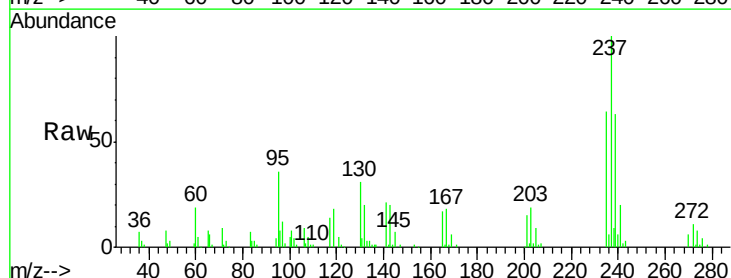
Tgt Ion:237 Resp: 94796

Ion Ratio Lower Upper

237 100

235 63.5 43.4 83.4

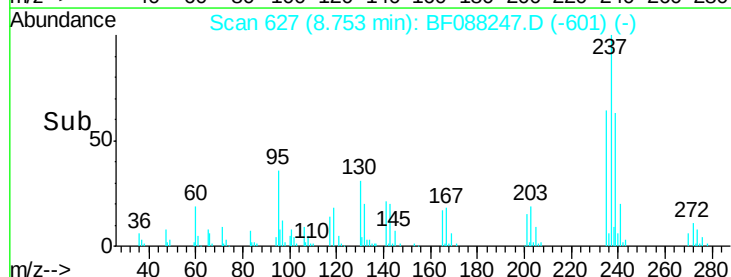
272 10.8 0.0 32.3



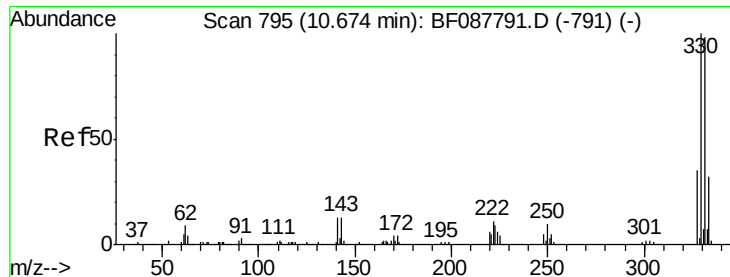
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



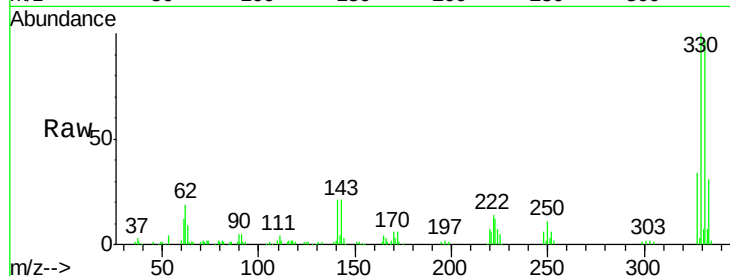
Time--> 8.70 8.75 8.80



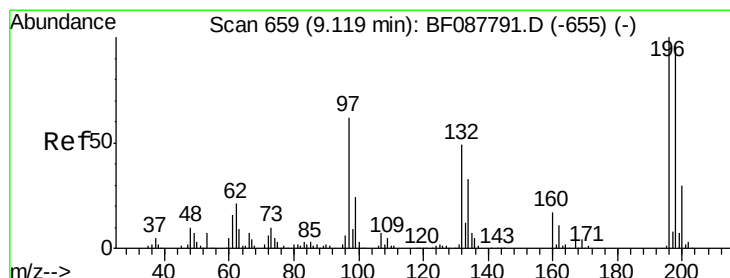
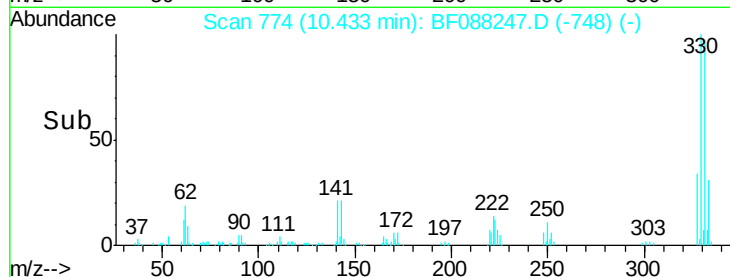
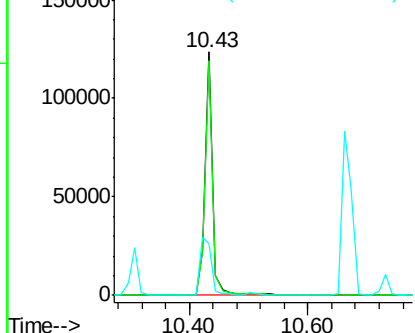
#41
 2,4,6-Tribromophenol
 Concen: 65.49 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 115379
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 35.2 0.0 0.0#

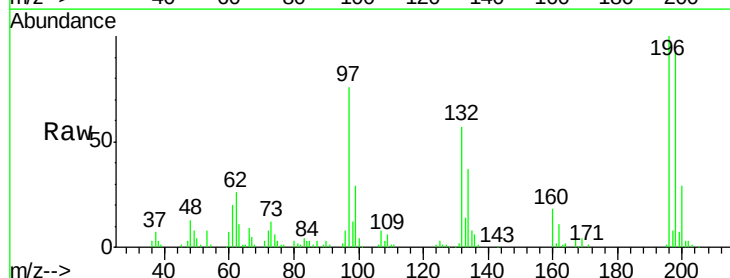


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

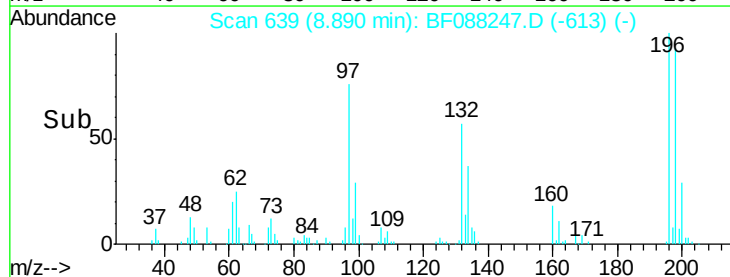
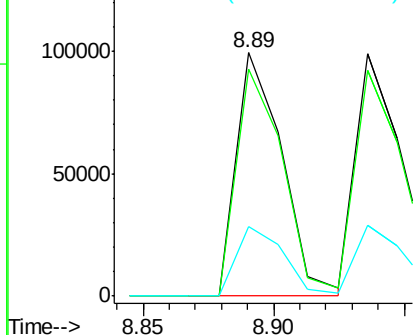


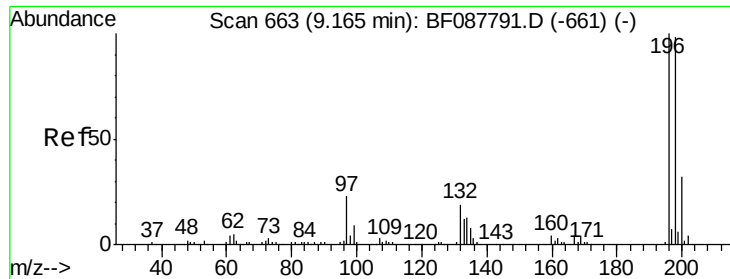
#42
 2,4,6-Trichlorophenol
 Concen: 36.59 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:196 Resp: 122104
 Ion Ratio Lower Upper
 196 100
 198 93.0 78.0 117.0
 200 28.6 25.4 38.2



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

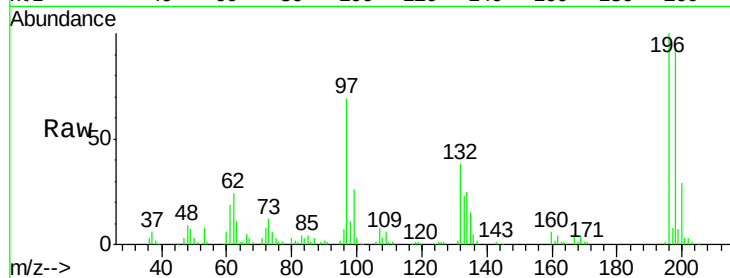




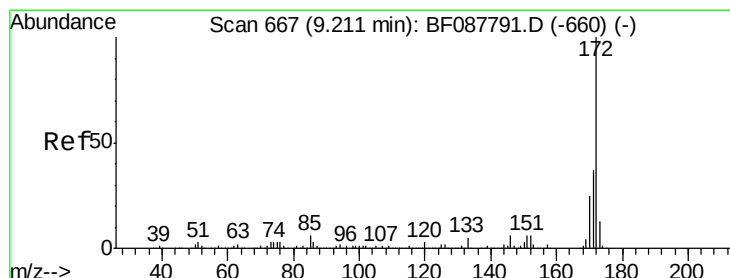
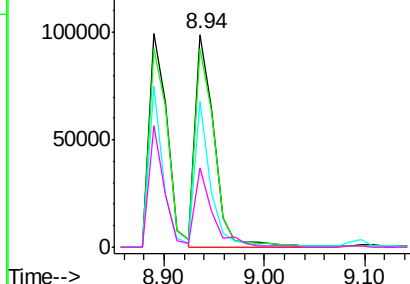
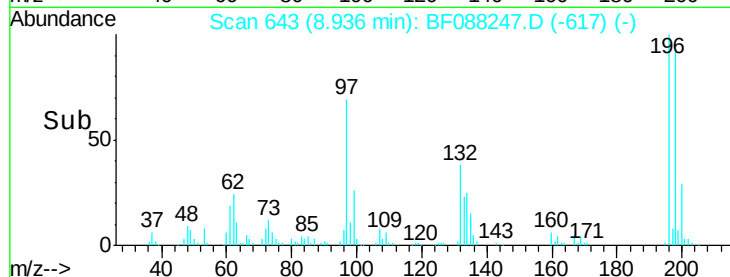
#43
 2,4,5-Trichlorophenol
 Concen: 37.75 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 131064
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.5 116.3
 97 68.6 32.0 48.0#
 132 37.6 20.9 31.3#

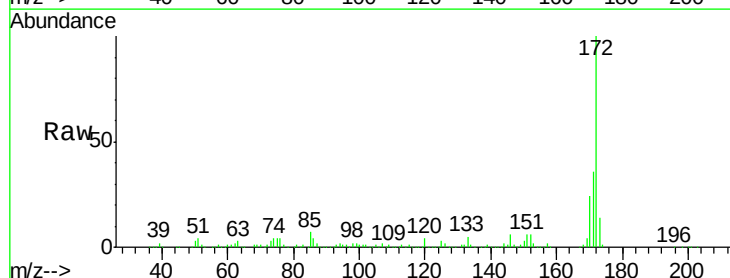


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

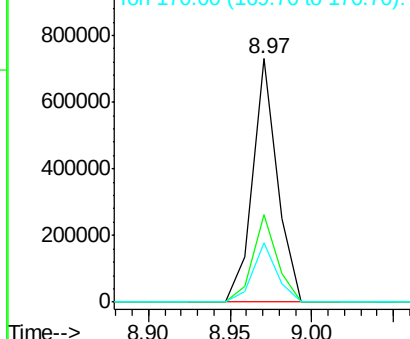
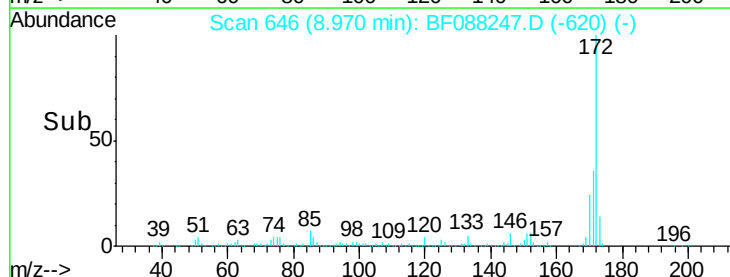


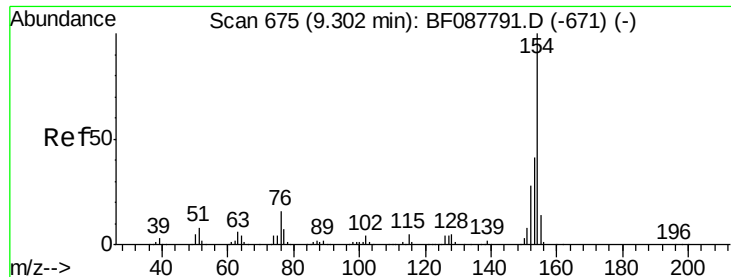
#44
 2-Fluorobiphenyl
 Concen: 71.65 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:172 Resp: 770283
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 24.5 19.2 28.8



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

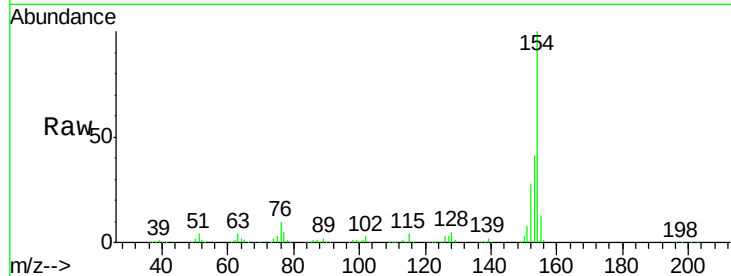




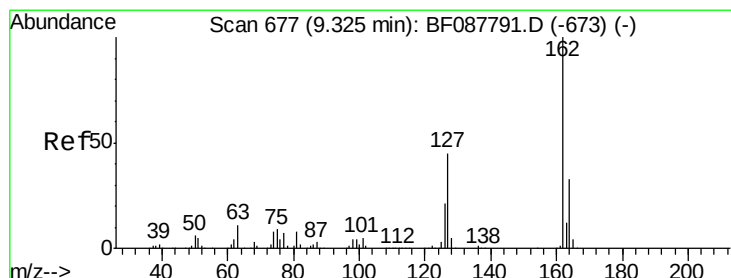
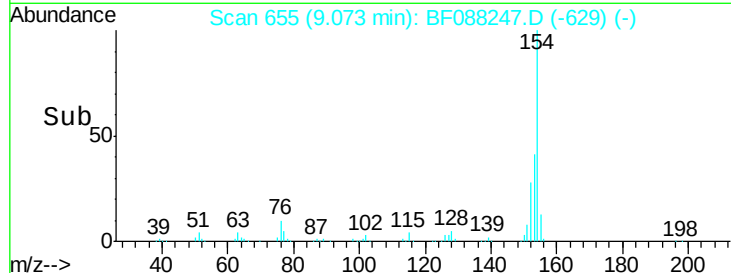
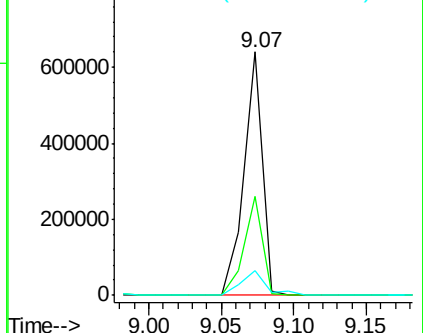
#45
 1,1'-Biphenyl
 Concen: 44.88 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 562301
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.6 60.6
 76 10.3 0.0 35.1

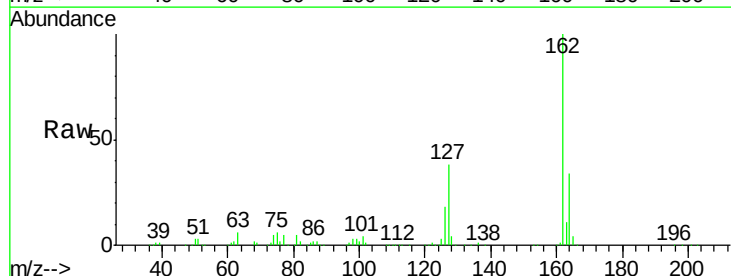


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

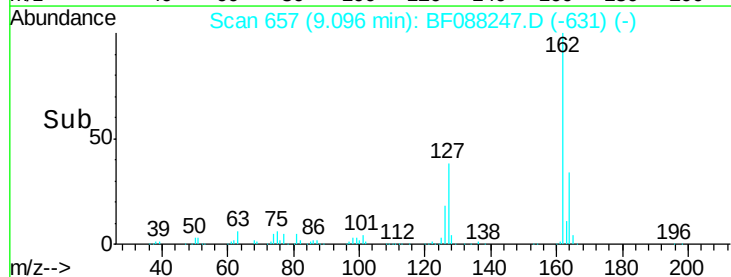
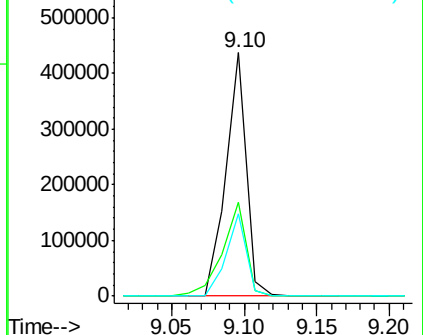


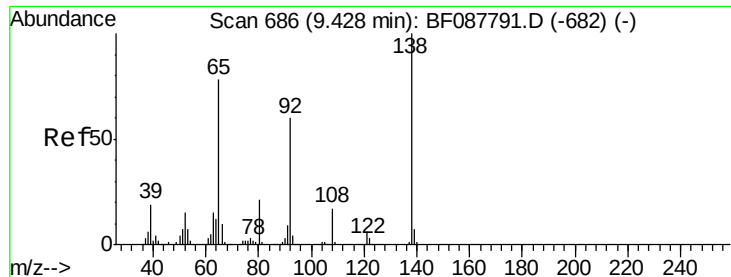
#46
 2-Chloronaphthalene
 Concen: 39.41 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:162 Resp: 425515
 Ion Ratio Lower Upper
 162 100
 127 38.4 35.2 52.8
 164 33.7 26.6 39.8



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

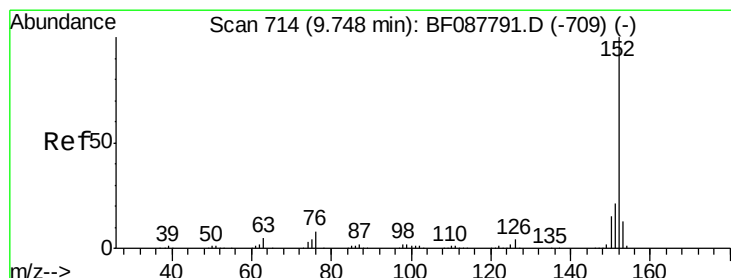
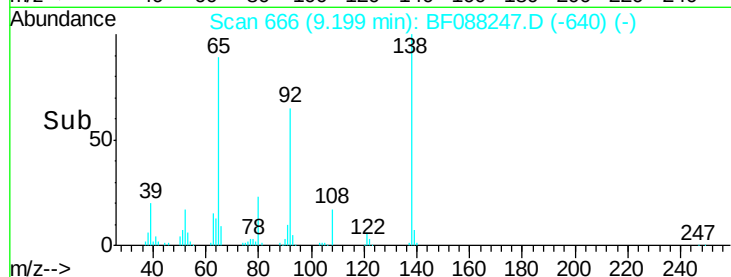
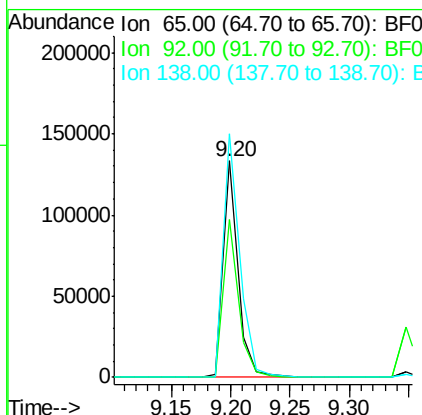
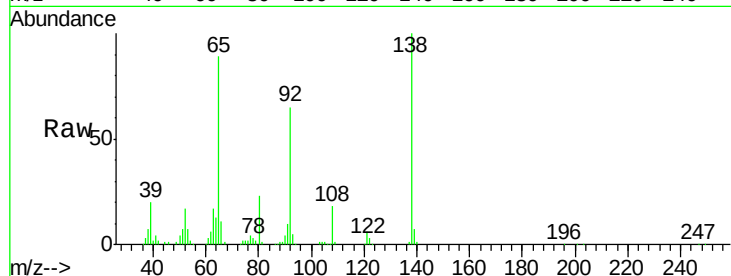




#47
 2-Nitroaniline
 Concen: 35.90 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

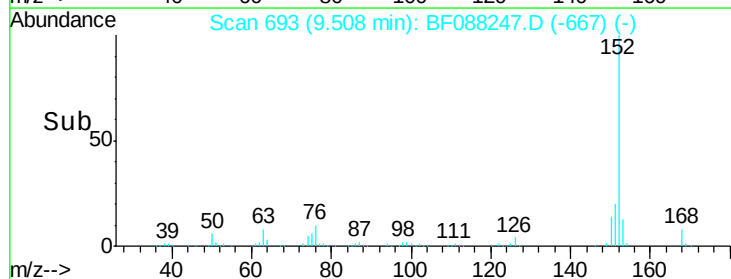
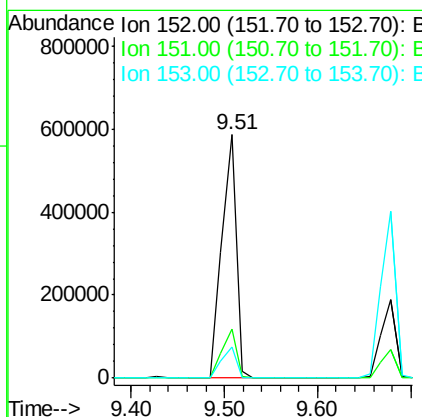
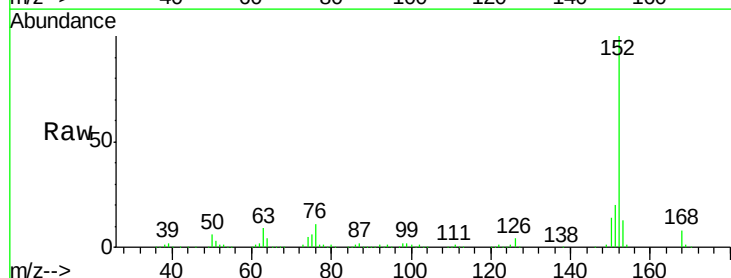
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

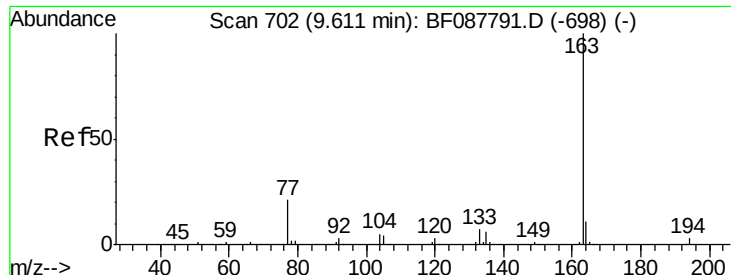
Tgt Ion: 65 Resp: 114353
 Ion Ratio Lower Upper
 65 100
 92 72.7 54.6 82.0
 138 112.5 77.0 115.4



#48
 Acenaphthylene
 Concen: 36.49 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion: 152 Resp: 626760
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.2 24.4
 153 12.8 11.0 16.6





#49

Dimethylphthalate

Concen: 38.51 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

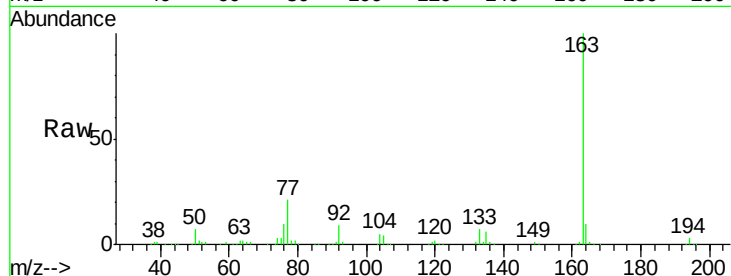
Tgt Ion:163 Resp: 465481

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

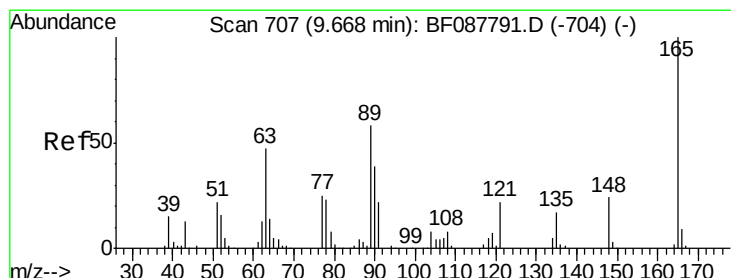
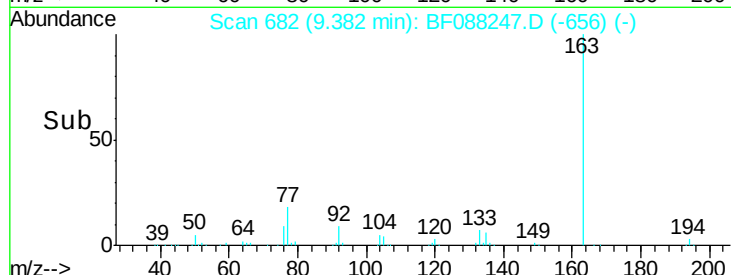
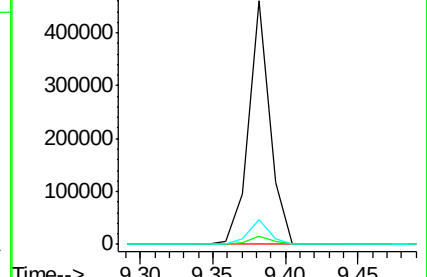
164 10.3 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.81 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

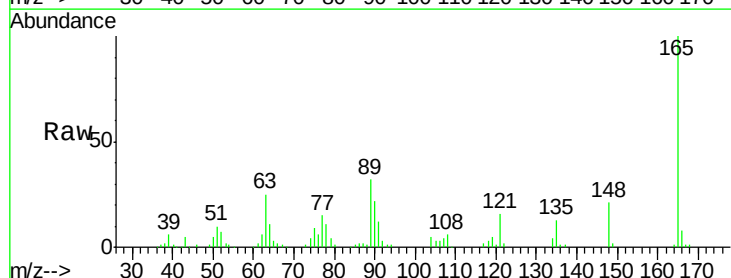
Tgt Ion:165 Resp: 107429

Ion Ratio Lower Upper

165 100

63 24.6 28.1 42.1#

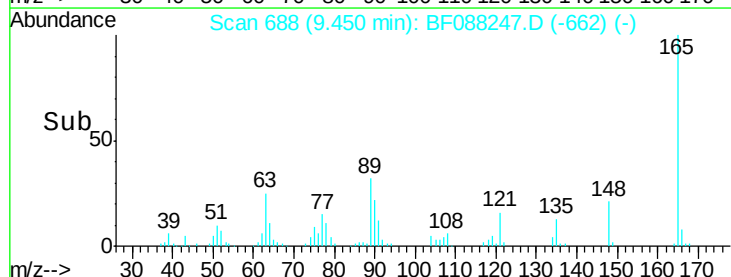
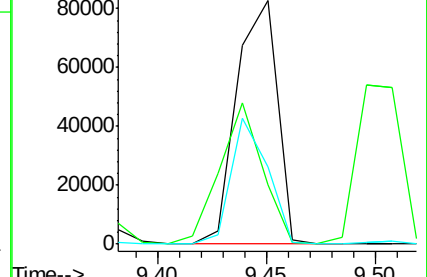
89 31.5 32.2 48.2#

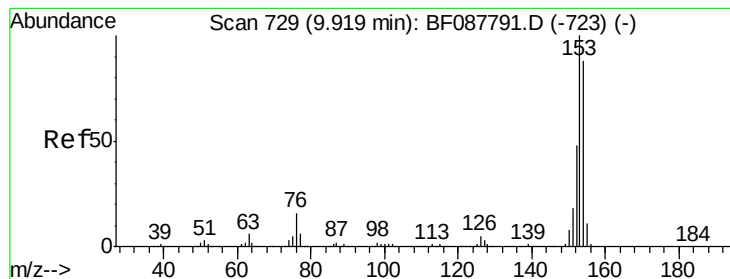


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.86 ng

RT: 9.68 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

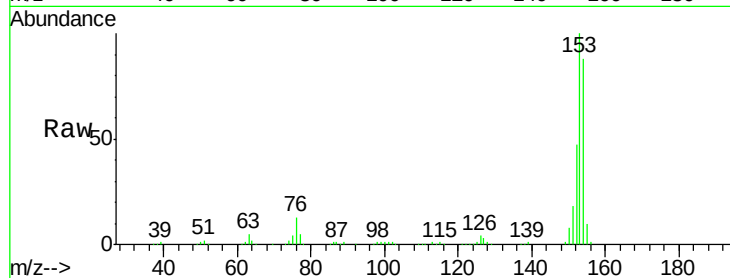
Tgt Ion:154 Resp: 384173

Ion Ratio Lower Upper

154 100

153 114.2 89.5 134.3

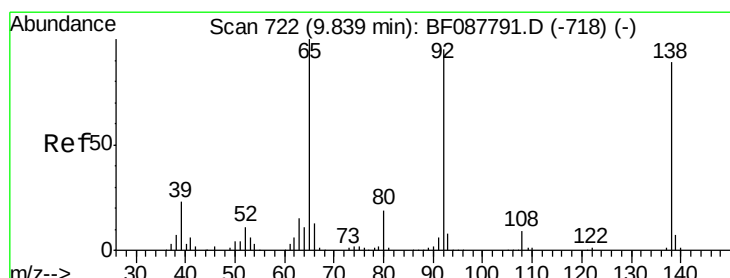
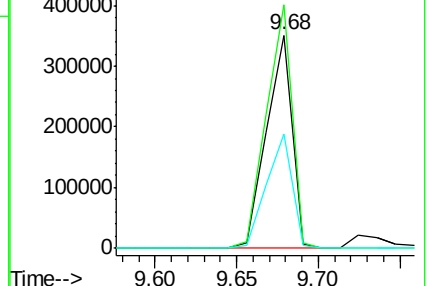
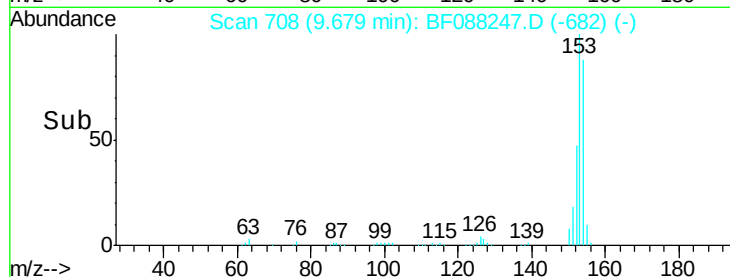
152 53.7 42.7 64.1



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: 35.83 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

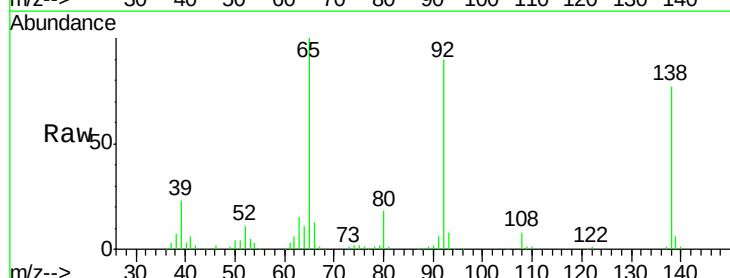
Tgt Ion:138 Resp: 114440

Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

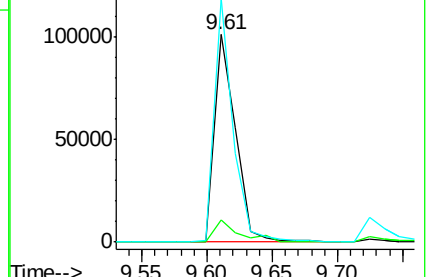
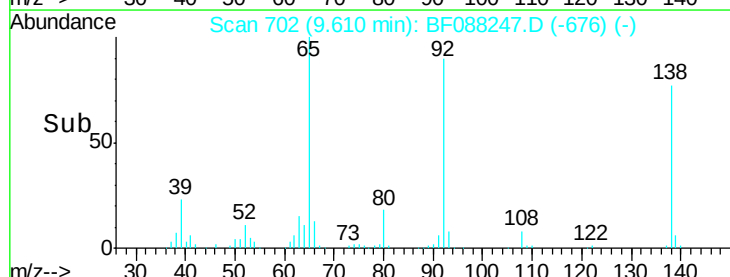
92 117.3 95.7 143.5

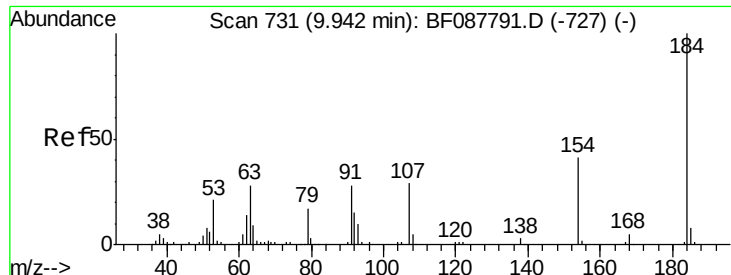


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

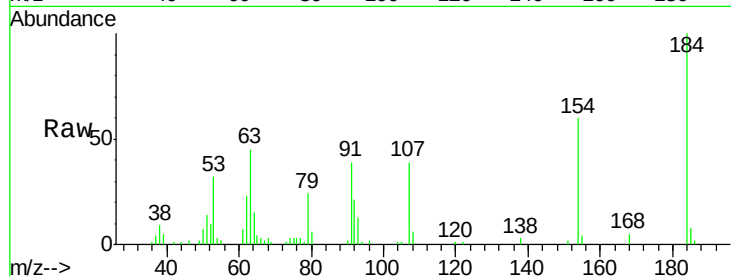




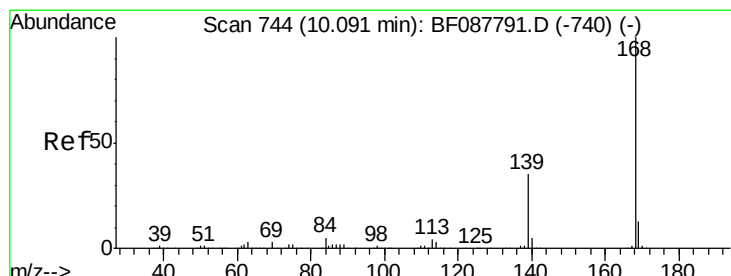
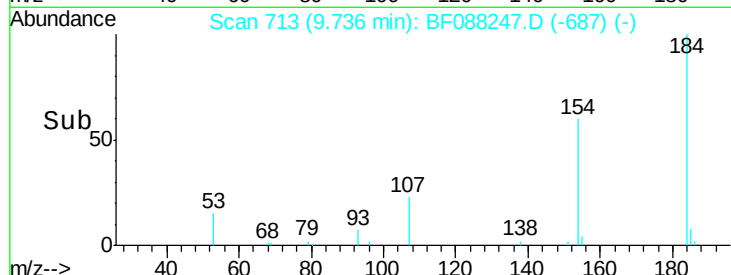
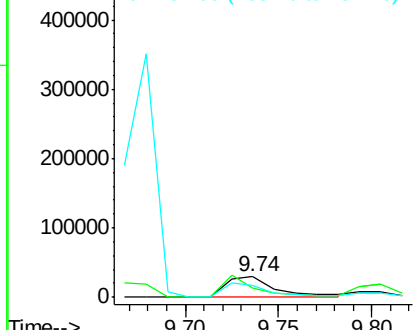
#53
 2,4-Dinitrophenol
 Concen: 42.82 ng
 RT: 9.74 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 56274
 Ion Ratio Lower Upper
 184 100
 63 44.6 57.6 86.4#
 154 59.6 53.5 80.3

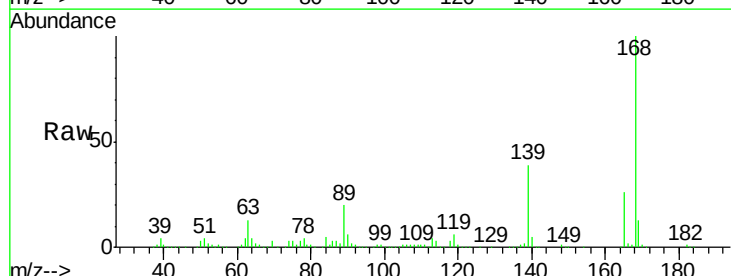


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

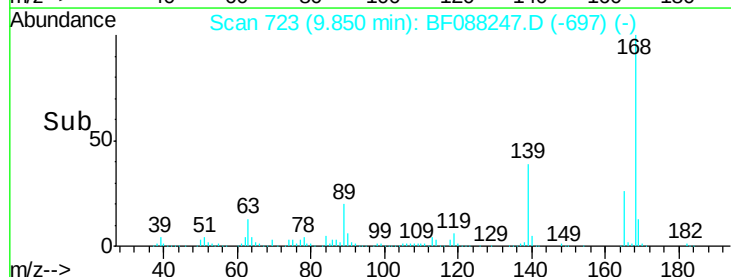
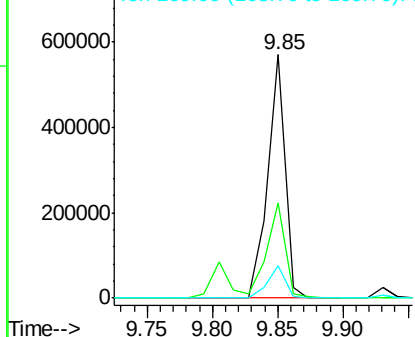


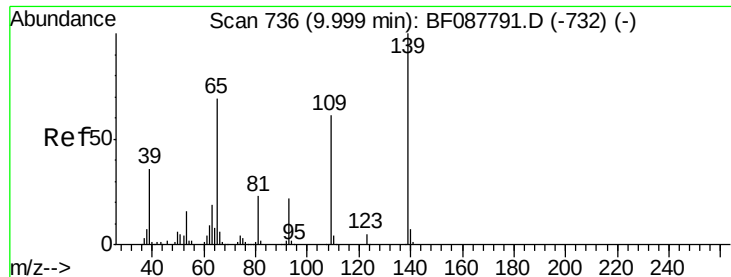
#54
 Dibenzofuran
 Concen: 36.18 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:168 Resp: 533915
 Ion Ratio Lower Upper
 168 100
 139 39.1 26.4 39.6
 169 13.4 10.4 15.6



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

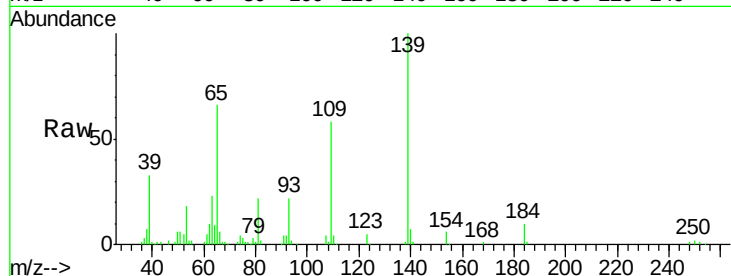




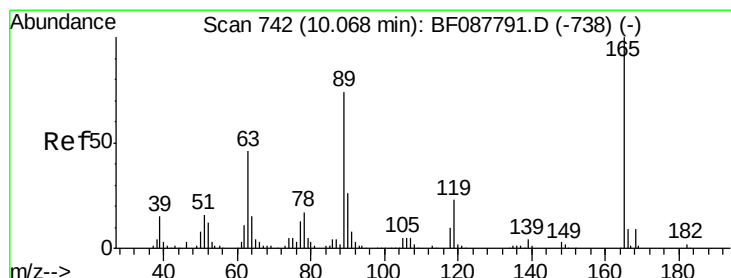
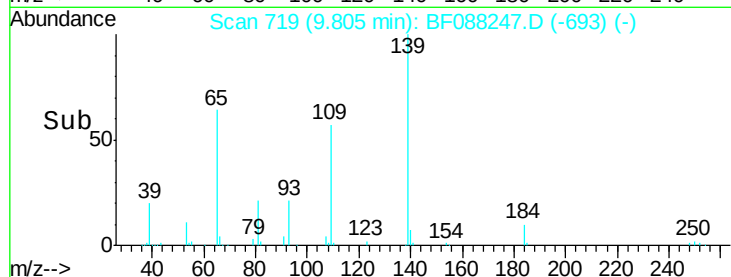
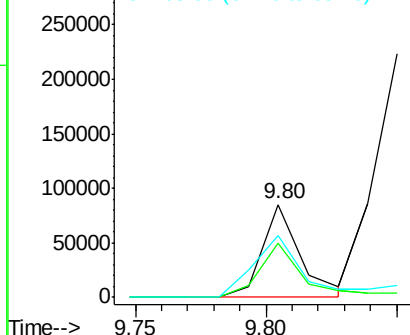
#55
4-Nitrophenol
Concen: 34.47 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 85466
Ion Ratio Lower Upper
139 100
109 58.1 48.9 88.9
65 66.4 84.9 124.9#

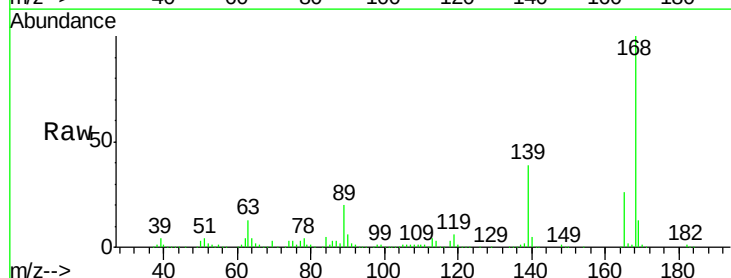


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

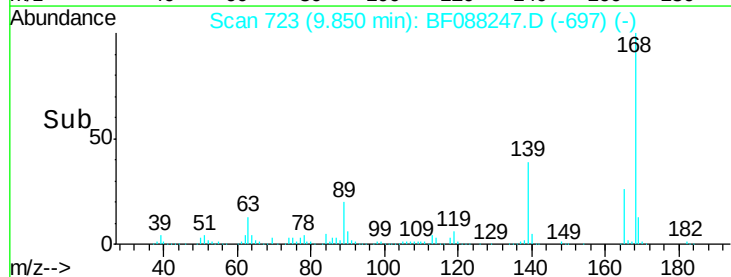
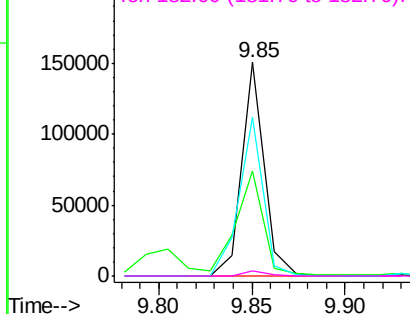


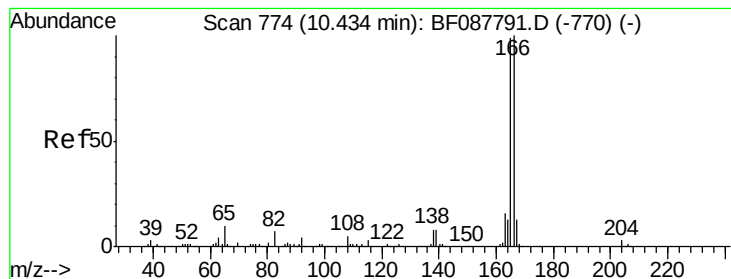
#56
2,4-Dinitrotoluene
Concen: 35.42 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion:165 Resp: 126001
Ion Ratio Lower Upper
165 100
63 49.4 22.0 33.0#
89 74.4 41.1 61.7#
182 2.4 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.48 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

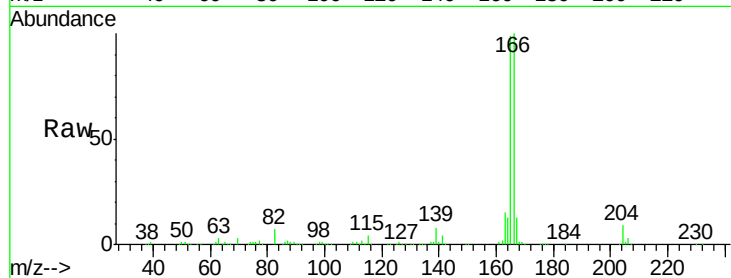
Tgt Ion:166 Resp: 408494

Ion Ratio Lower Upper

166 100

165 99.2 77.8 116.8

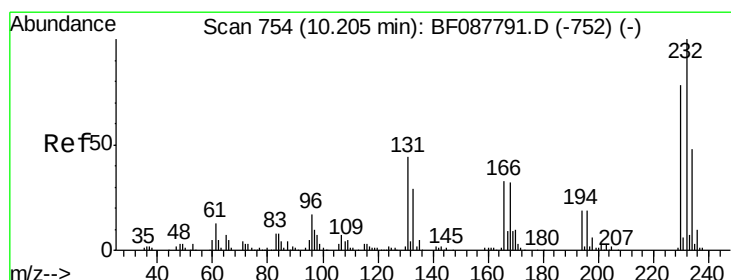
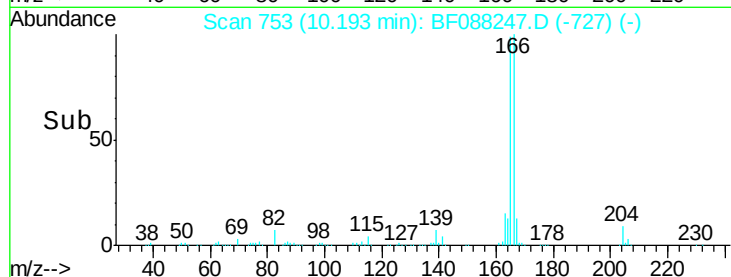
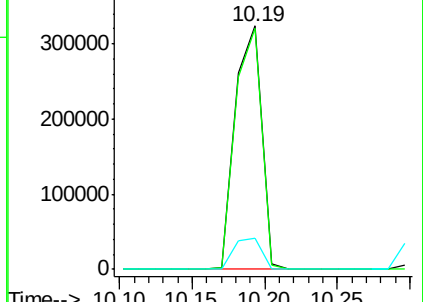
167 13.0 11.2 16.8



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: 36.84 ng

RT: 9.98 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:232 Resp: 100505

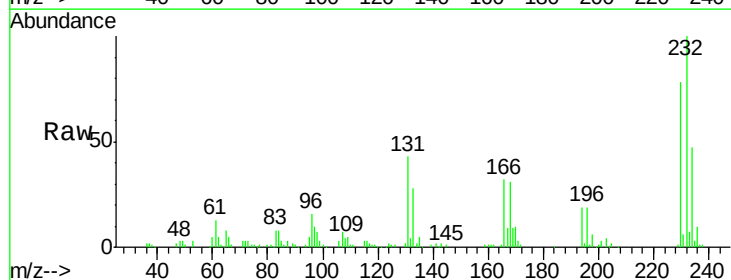
Ion Ratio Lower Upper

232 100

131 45.7 0.9 1.3#

130 2.1 1.5 2.3

166 29.8 0.5 0.7#

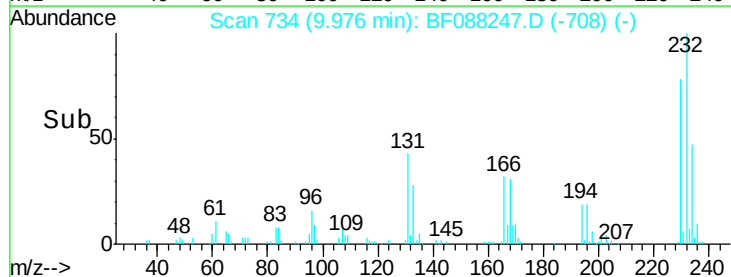
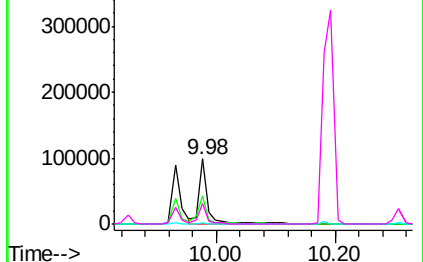


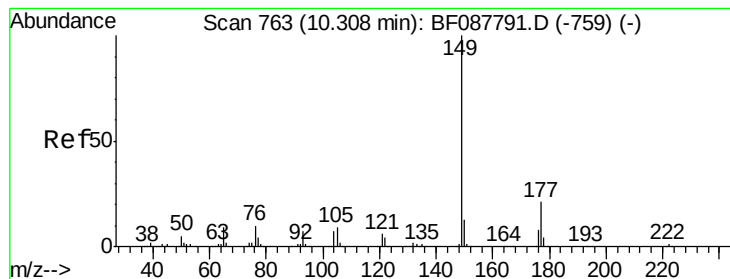
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.32 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

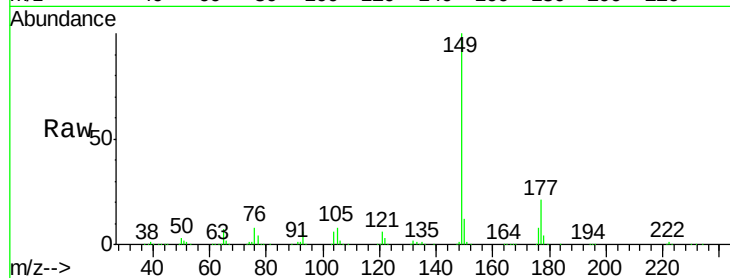
Tgt Ion:149 Resp: 493326

Ion Ratio Lower Upper

149 100

177 21.0 16.9 25.3

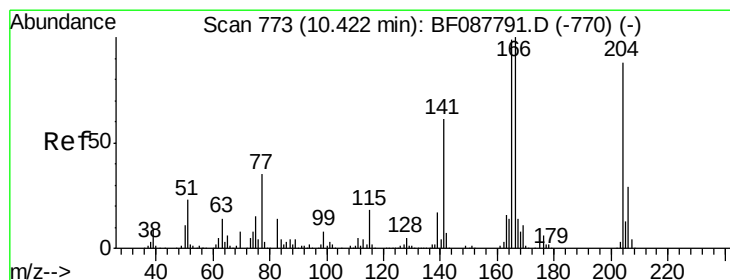
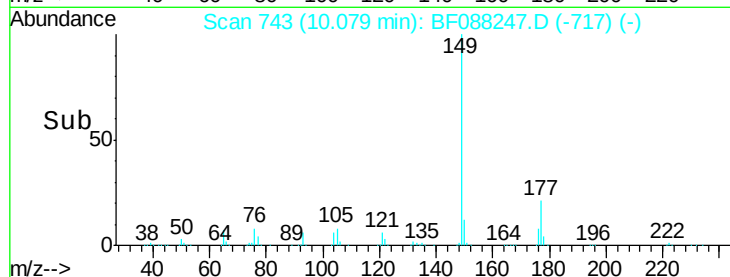
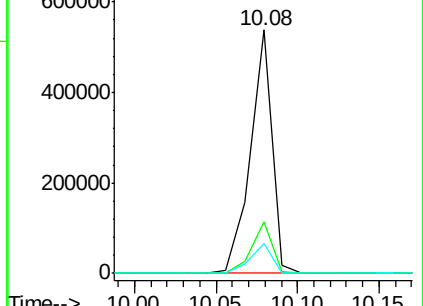
150 12.3 10.1 15.1



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: 35.89 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

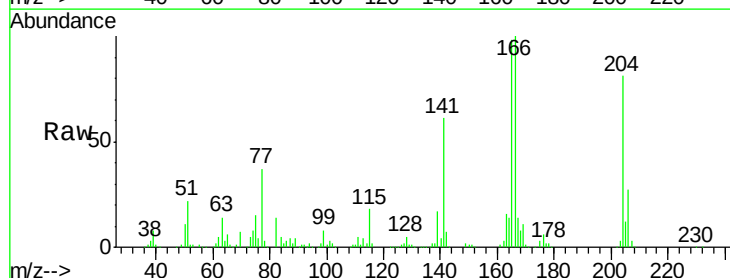
Tgt Ion:204 Resp: 176109

Ion Ratio Lower Upper

204 100

206 33.0 26.3 39.5

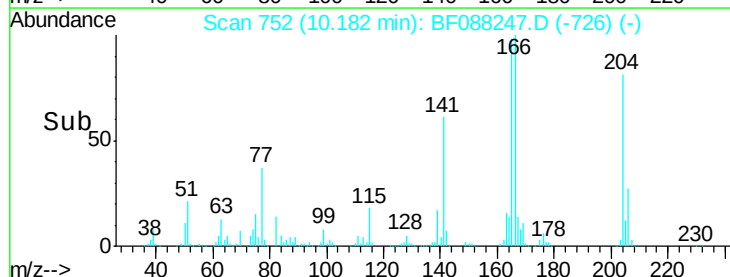
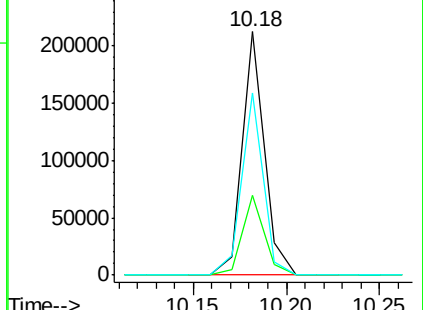
141 74.7 55.0 82.6

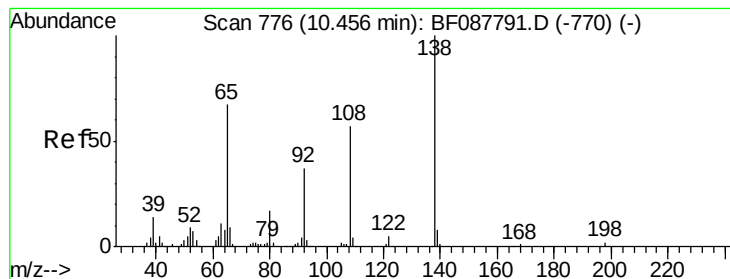


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.64 ng

RT: 10.23 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

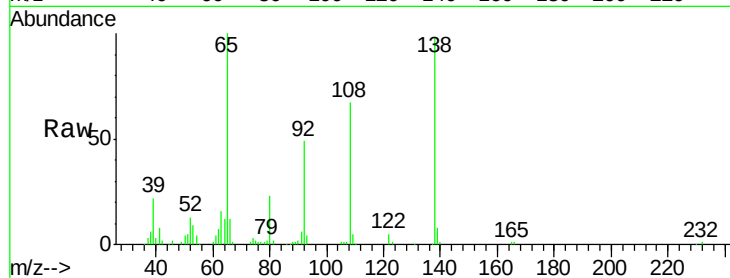
Tgt Ion:138 Resp: 114039

Ion Ratio Lower Upper

138 100

92 49.3 27.3 67.3

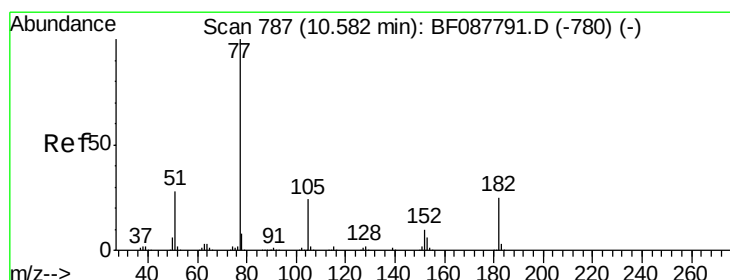
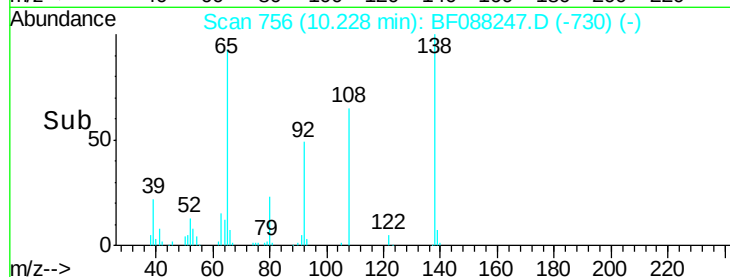
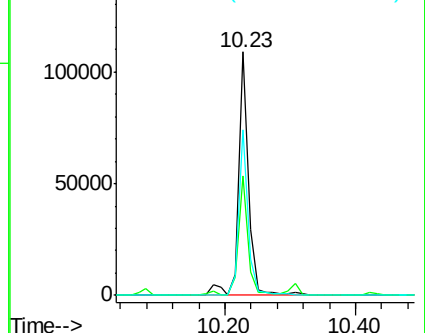
108 67.8 46.7 86.7



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: 38.13 ng

RT: 10.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion: 77 Resp: 461303

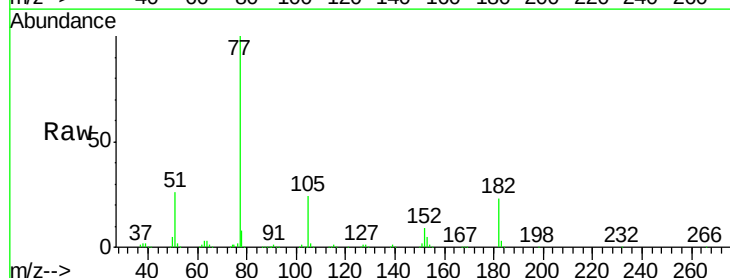
Ion Ratio Lower Upper

77 100

182 22.7 4.4 44.4

105 23.5 3.8 43.8

51 26.1 9.3 49.3

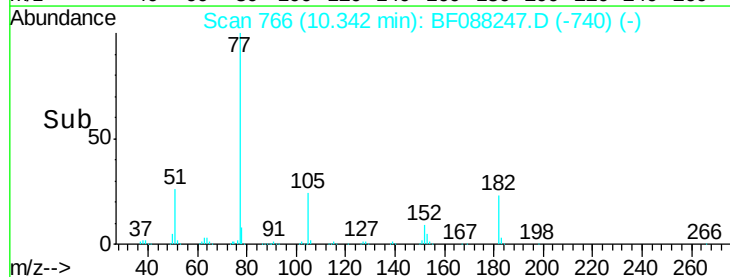
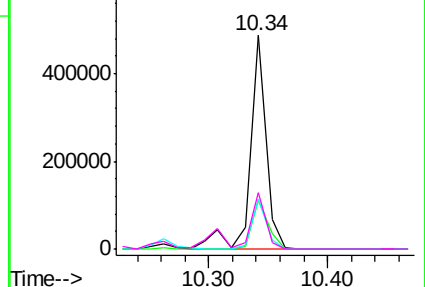


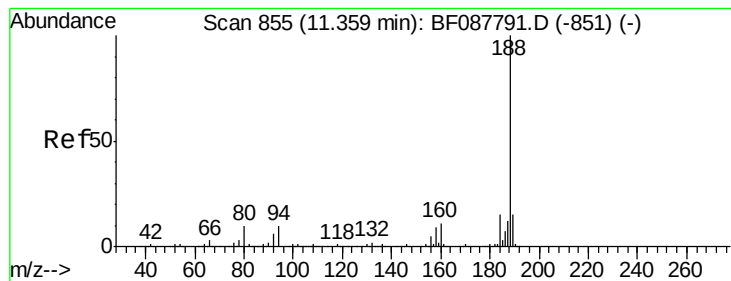
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.12 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

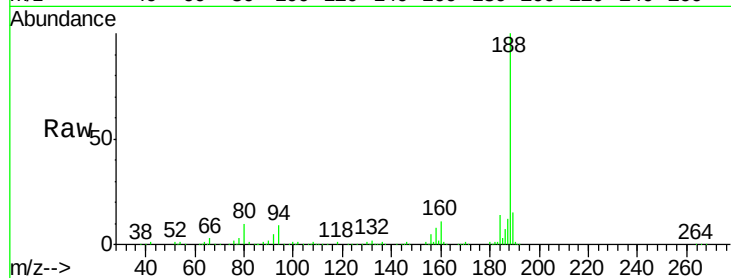
Tgt Ion:188 Resp: 281224

Ion Ratio Lower Upper

188 100

94 9.4 9.0 13.6

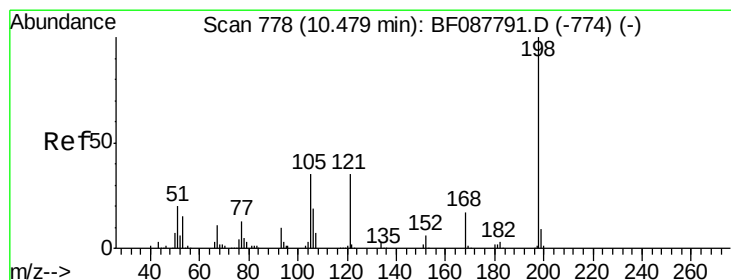
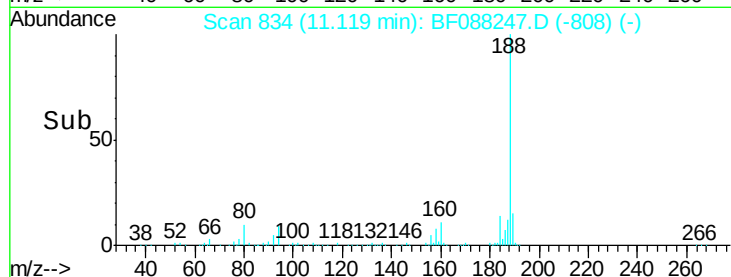
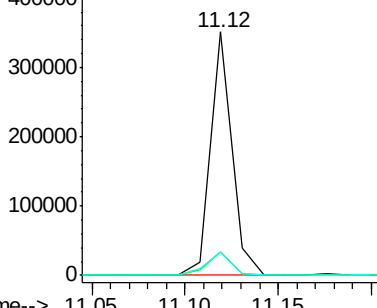
80 9.6 10.0 15.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.82 ng

RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

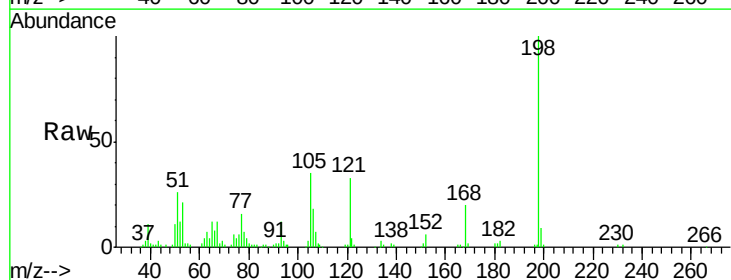
Tgt Ion:198 Resp: 65562

Ion Ratio Lower Upper

198 100

51 25.9 39.6 79.6#

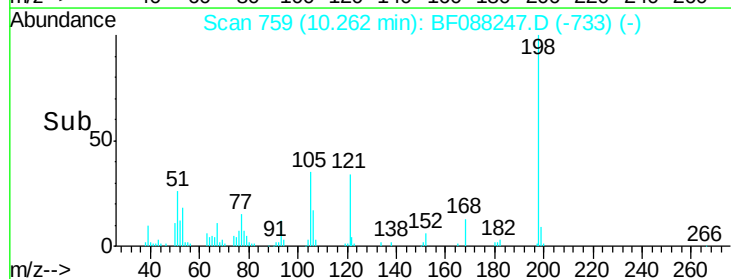
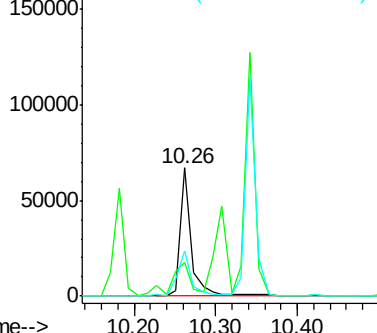
105 34.9 36.6 76.6#

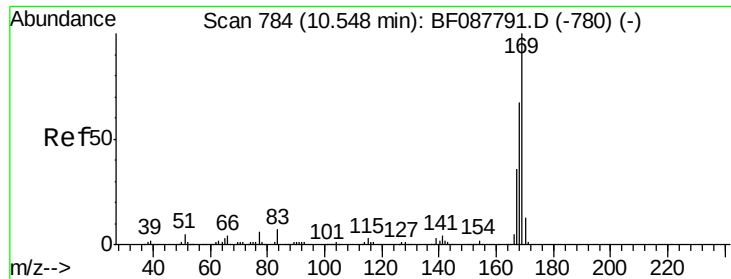


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.83 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

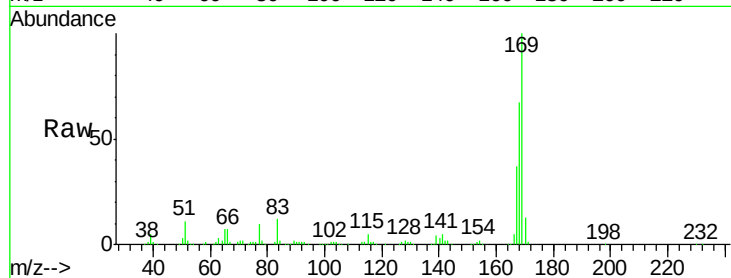
Tgt Ion:169 Resp: 390378

Ion Ratio Lower Upper

169 100

168 67.4 53.4 80.0

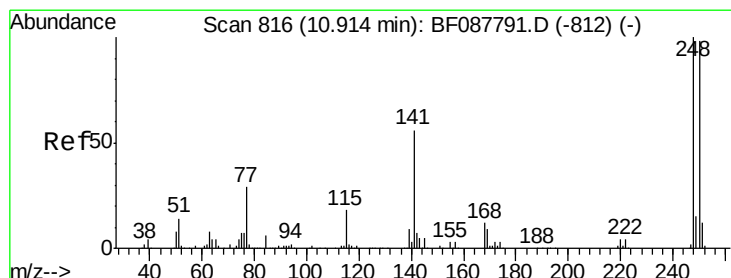
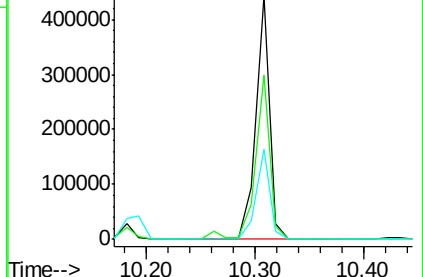
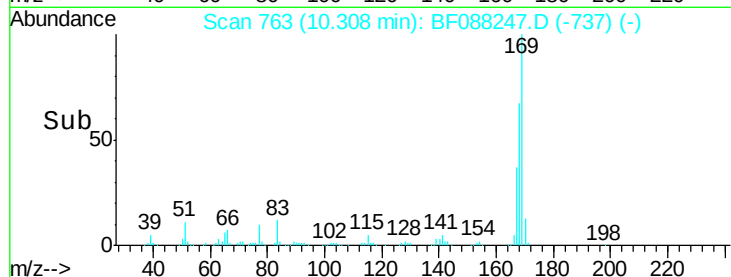
167 36.9 29.4 44.0



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: 39.90 ng

RT: 10.67 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

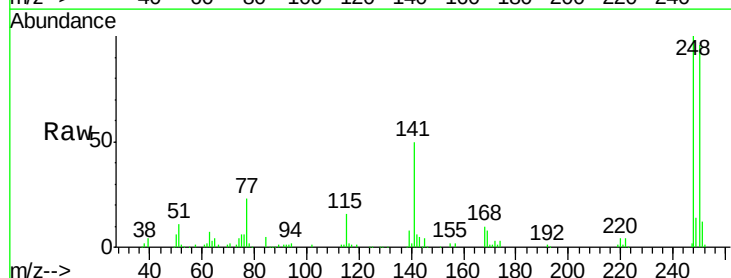
Tgt Ion:248 Resp: 120387

Ion Ratio Lower Upper

248 100

250 96.3 77.1 115.7

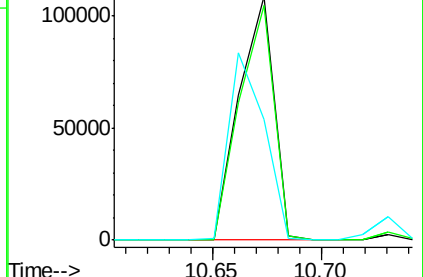
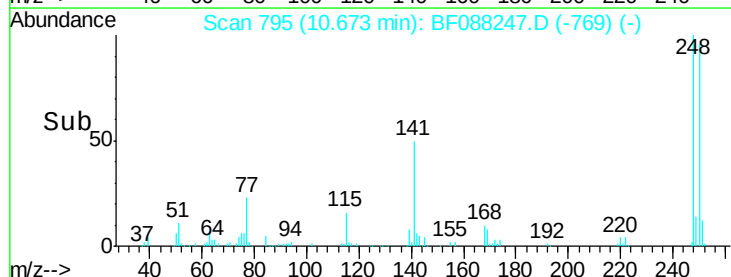
141 49.7 50.6 76.0#

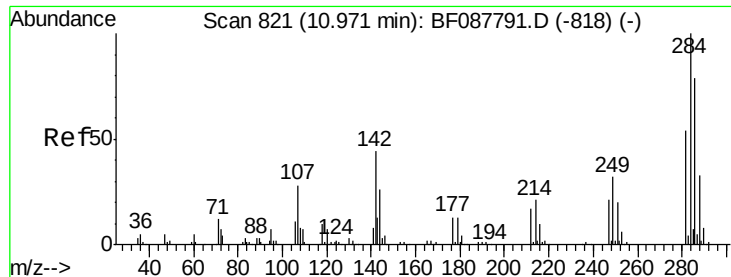


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.65 ng

RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

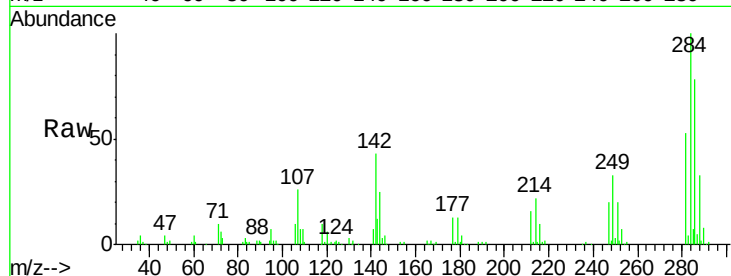
Tgt Ion:284 Resp: 121168

Ion Ratio Lower Upper

284 100

142 42.6 35.8 53.8

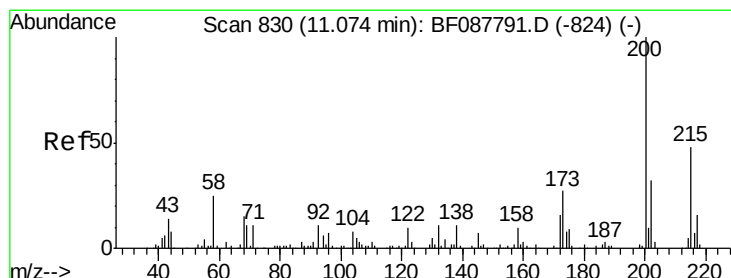
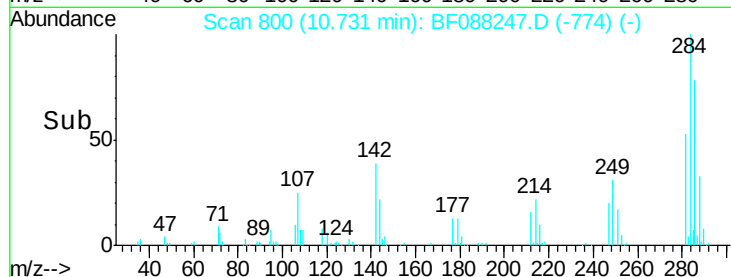
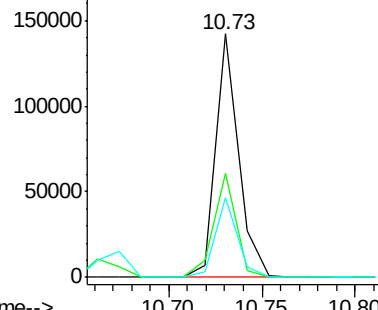
249 32.8 25.8 38.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.54 ng

RT: 10.84 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

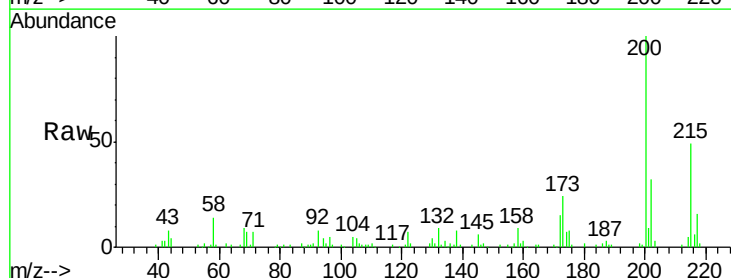
Tgt Ion:200 Resp: 108898

Ion Ratio Lower Upper

200 100

173 24.2 4.0 44.0

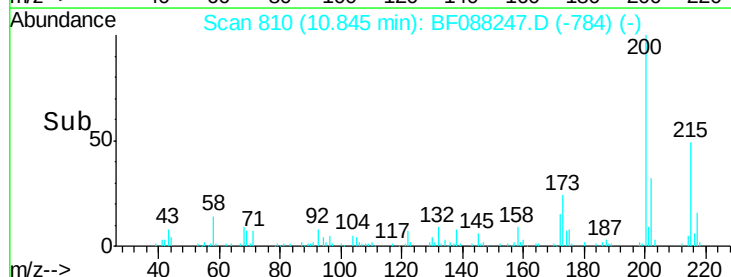
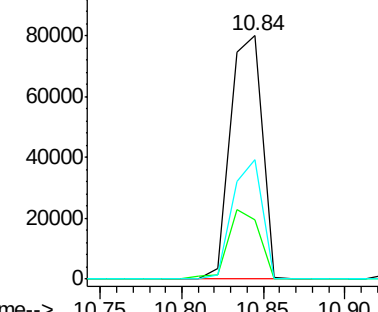
215 48.9 29.3 69.3

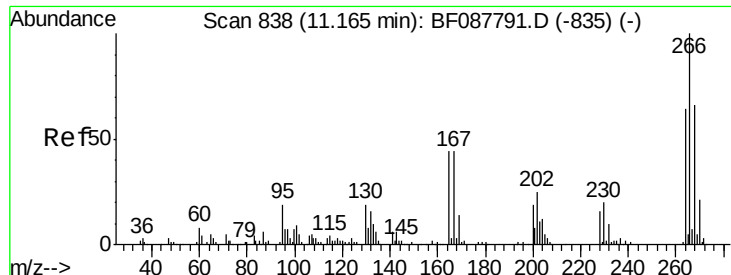


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

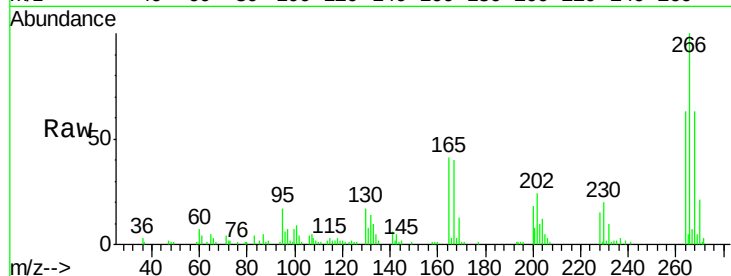




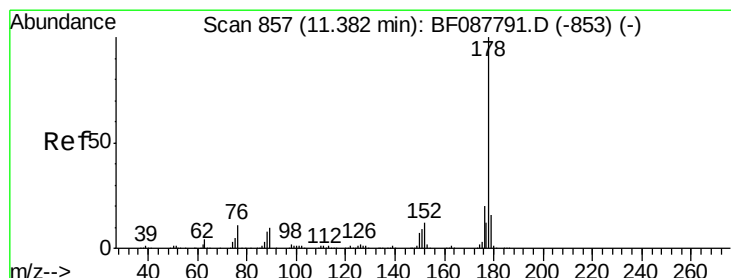
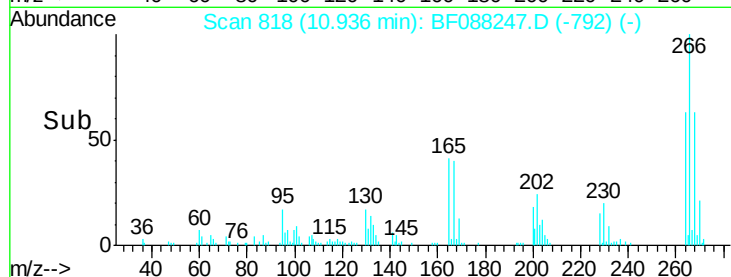
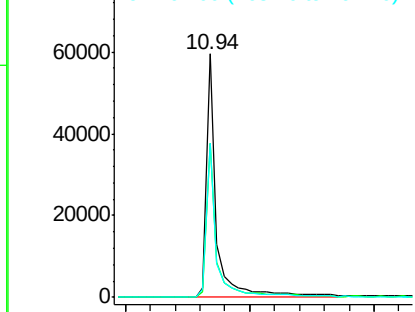
#69
 Pentachlorophenol
 Concen: 41.40 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 68418
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.8 79.2
 264 63.1 49.6 74.4

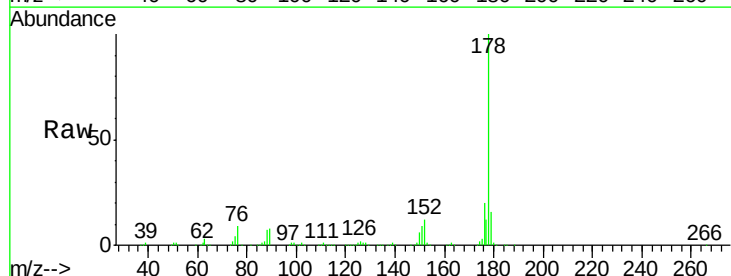


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

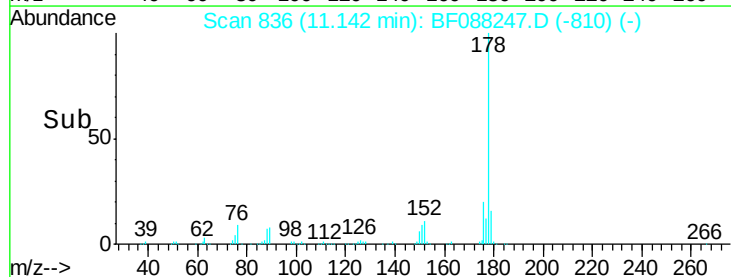
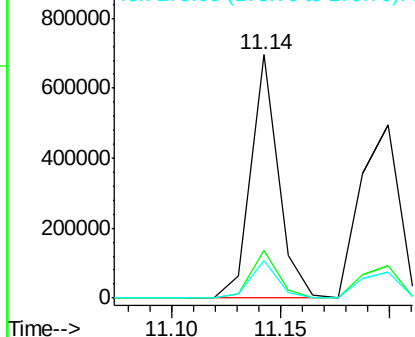


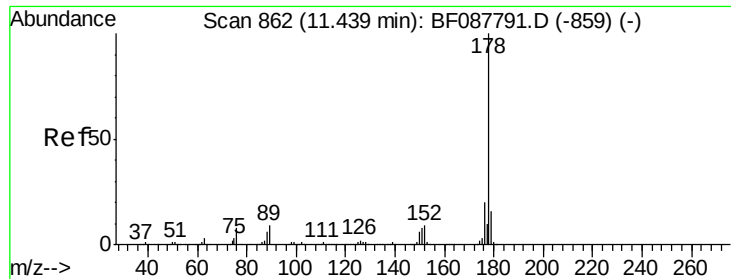
#70
 Phenanthrene
 Concen: 41.29 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:178 Resp: 609345
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.6
 179 15.6 13.0 19.4



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

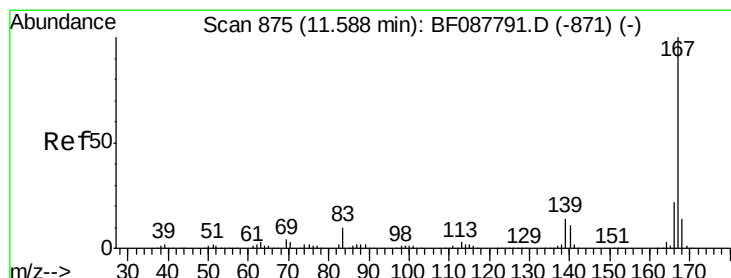
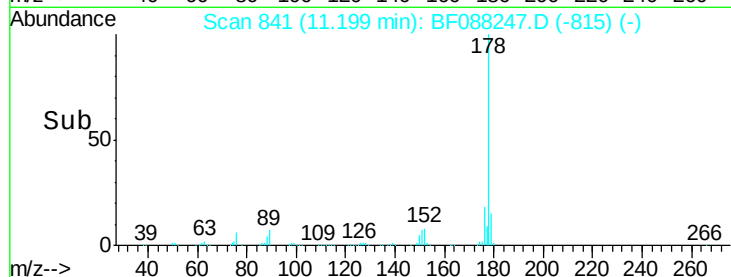
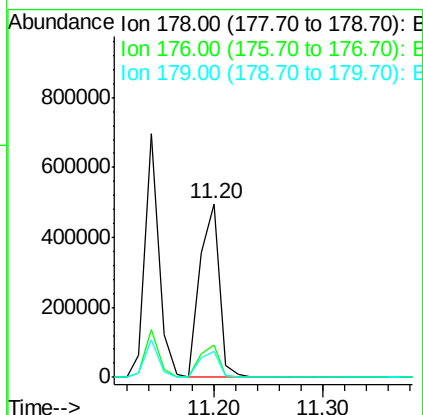
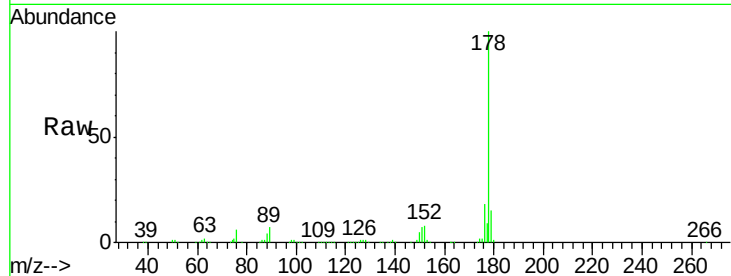




#71
 Anthracene
 Concen: 41.53 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

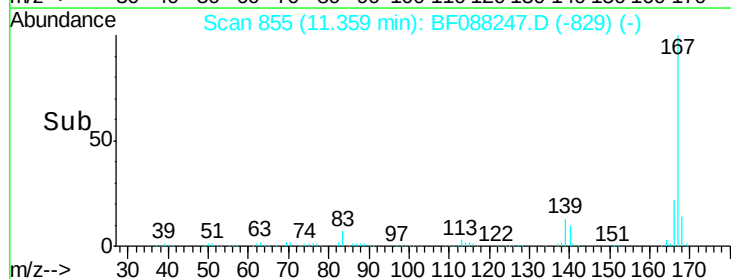
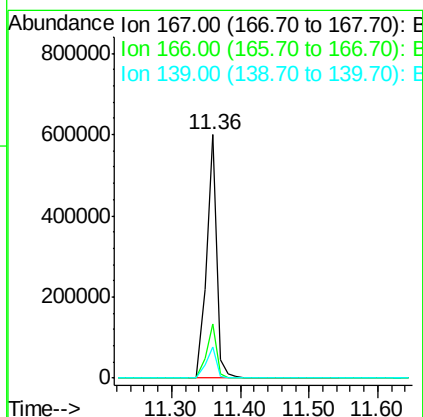
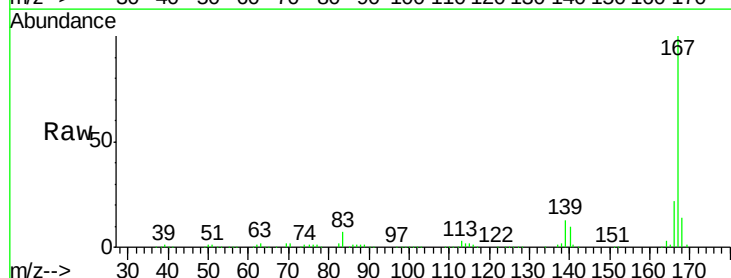
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

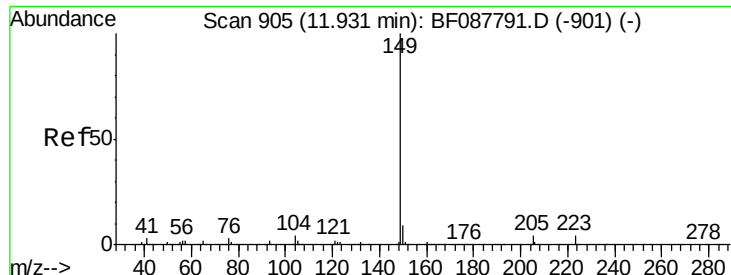
Tgt Ion:178 Resp: 618133
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.6 23.4
 179 15.1 12.8 19.2



#72
 Carbazole
 Concen: 43.88 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:167 Resp: 611282
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 12.9 11.2 16.8





#73

Di-n-butylphthalate

Concen: 40.90 ng

RT: 11.69 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

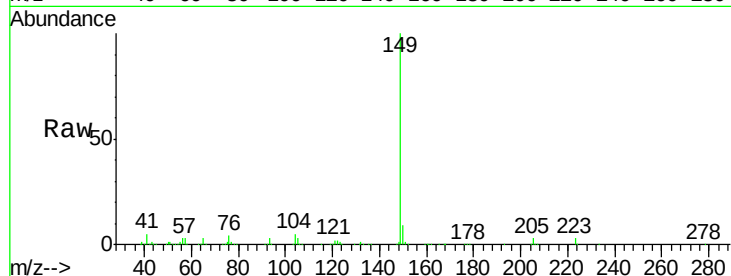
Tgt Ion:149 Resp: 721187

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

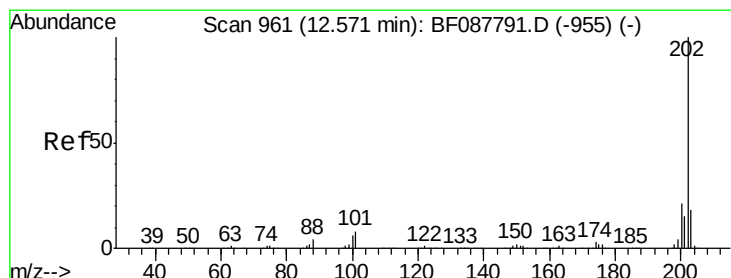
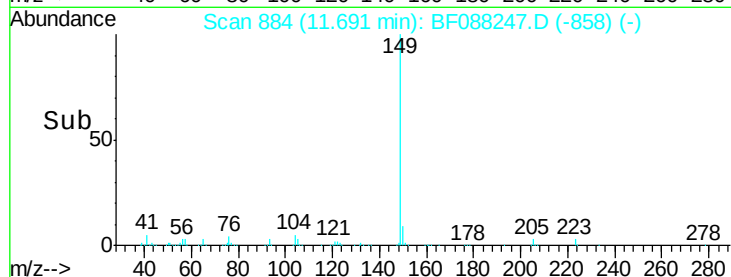
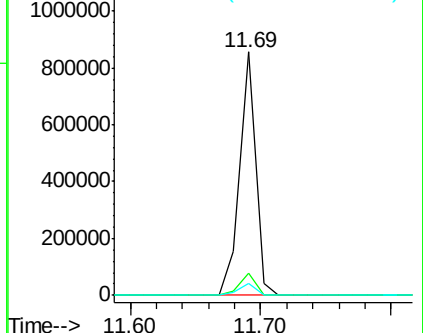
104 4.8 4.0 6.0



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: 40.02 ng

RT: 12.32 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

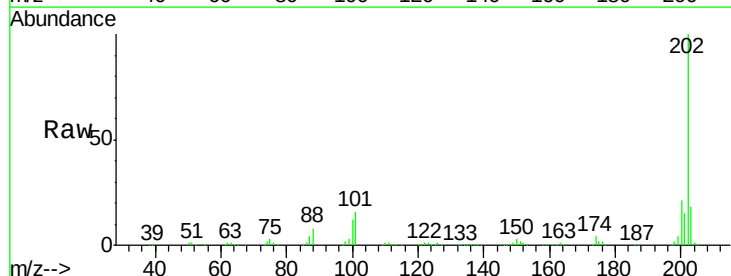
Tgt Ion:202 Resp: 623315

Ion Ratio Lower Upper

202 100

101 16.0 0.0 33.1

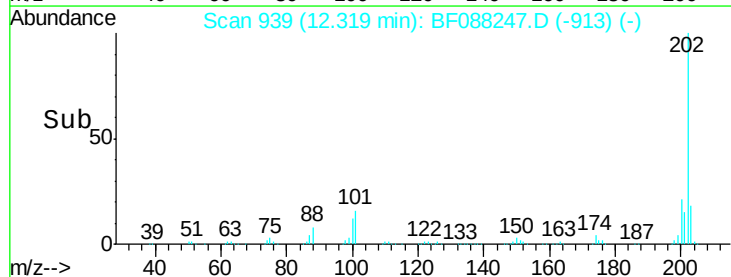
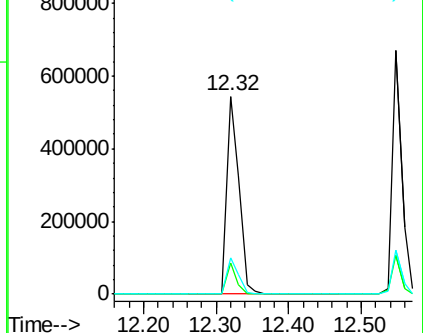
203 18.1 0.0 38.1

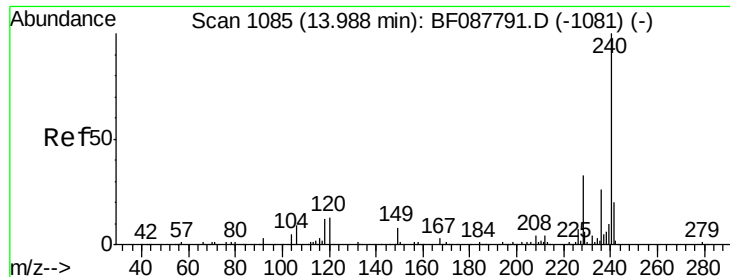


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.75 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

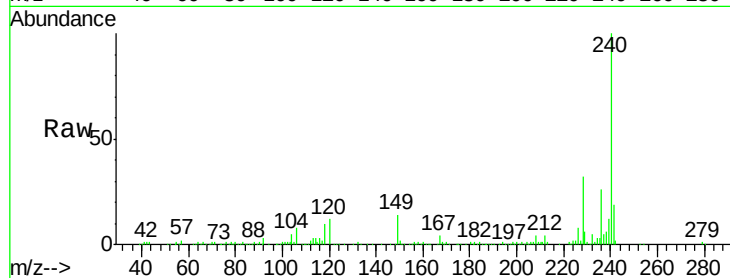
Tgt Ion:240 Resp: 224276

Ion Ratio Lower Upper

240 100

120 11.7 6.8 10.2#

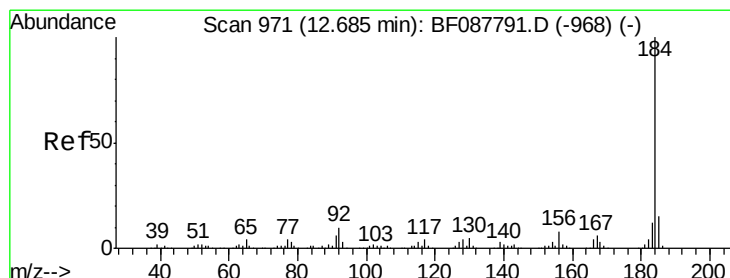
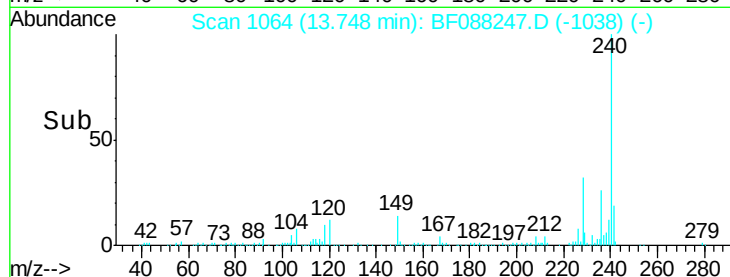
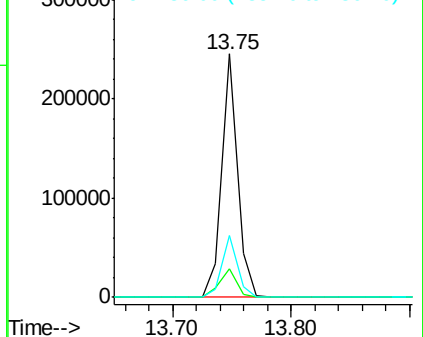
236 25.5 20.2 30.2



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: 35.00 ng

RT: 12.46 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

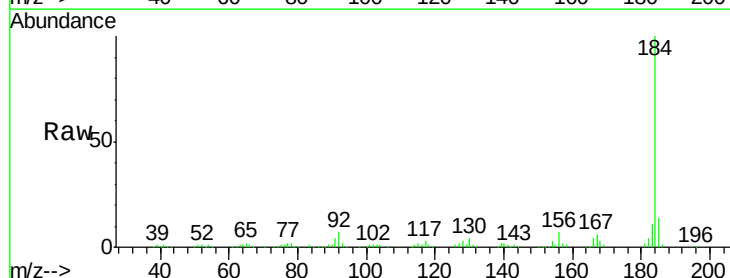
Tgt Ion:184 Resp: 217327

Ion Ratio Lower Upper

184 100

185 14.2 12.5 18.7

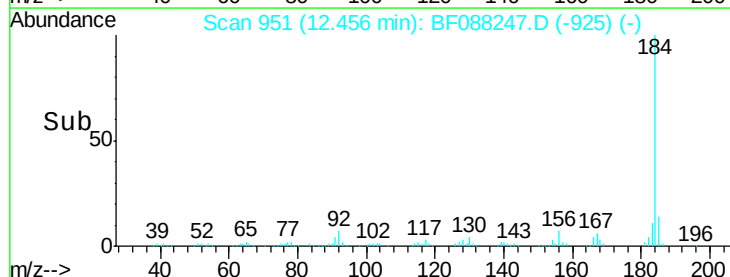
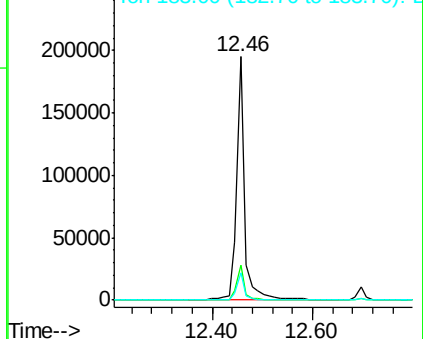
183 11.4 9.3 13.9

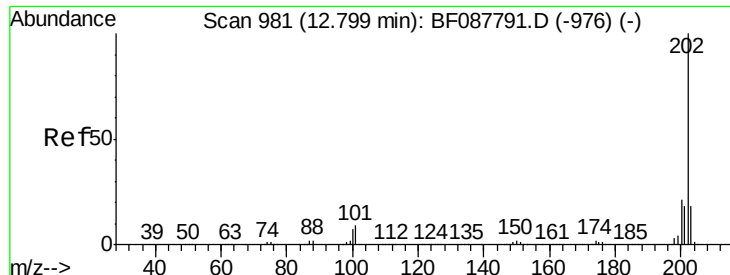


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.87 ng

RT: 12.55 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

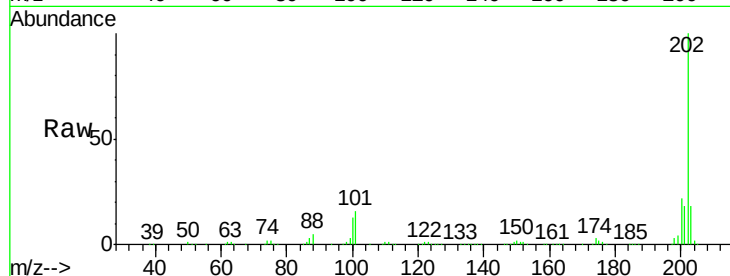
Tgt Ion:202 Resp: 613556

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

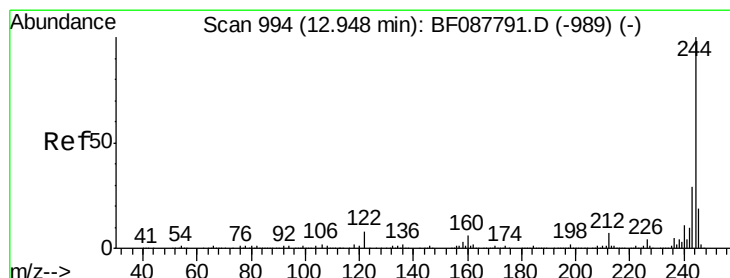
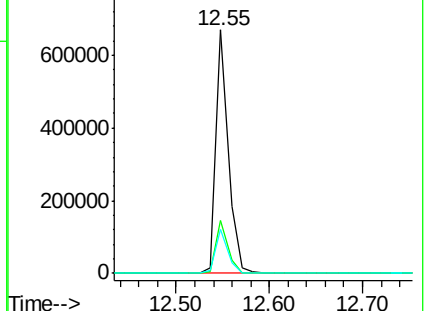
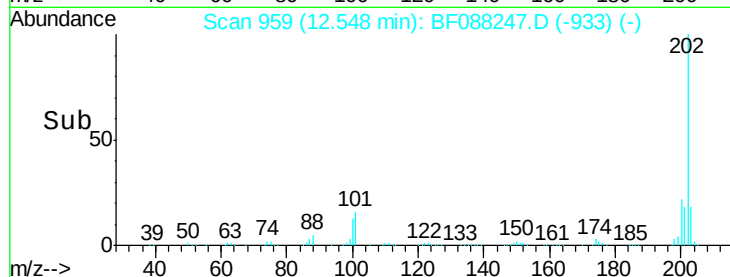
203 18.1 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.77 ng

RT: 12.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

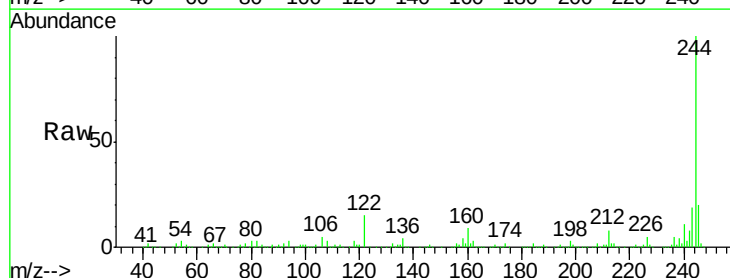
Tgt Ion:244 Resp: 658030

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

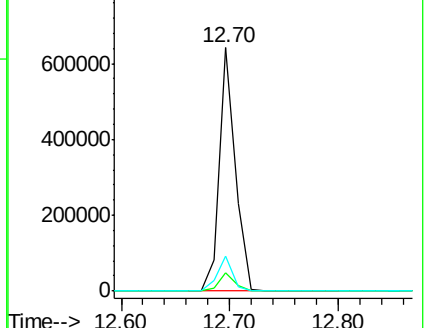
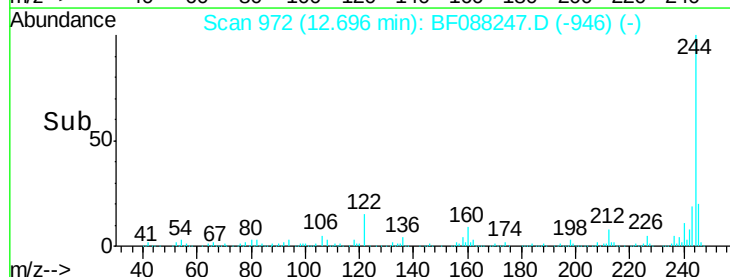
122 14.5 11.2 16.8

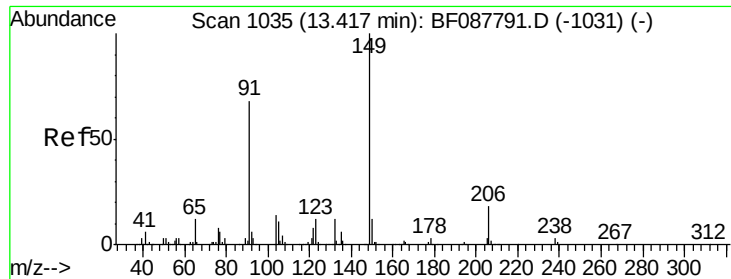


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

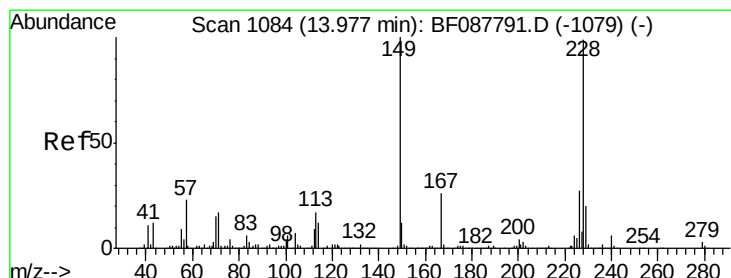
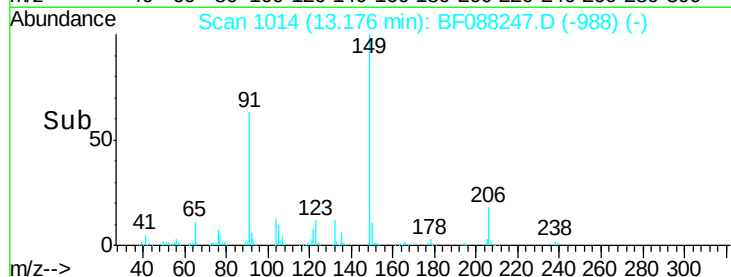
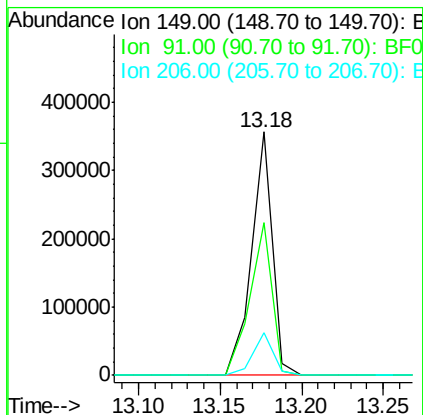
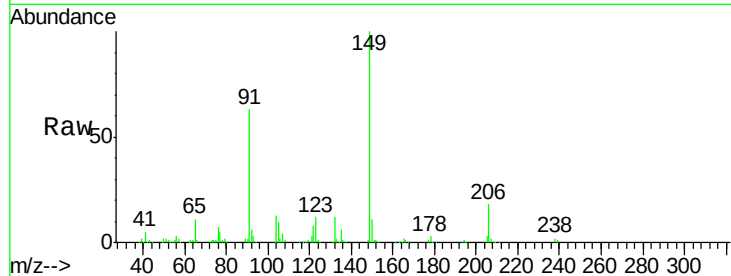




#79
Butylbenzylphthalate
Concen: 42.83 ng
RT: 13.18 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

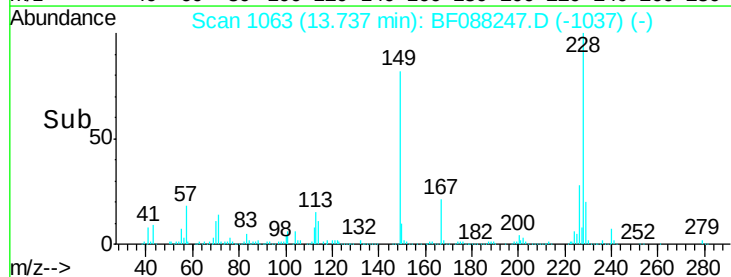
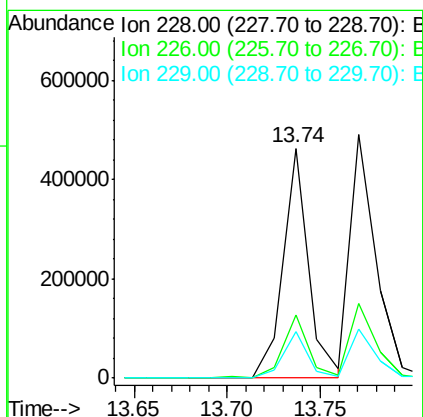
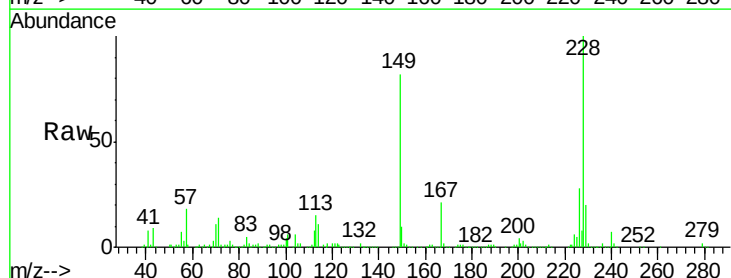
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

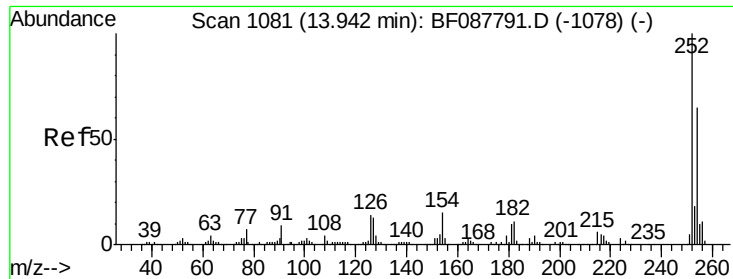
Tgt Ion:149 Resp: 315131
Ion Ratio Lower Upper
149 100
91 62.7 48.0 72.0
206 17.7 16.0 24.0



#80
Benzo(a)anthracene
Concen: 34.55 ng
RT: 13.74 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion:228 Resp: 441532
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.2 16.0 24.0

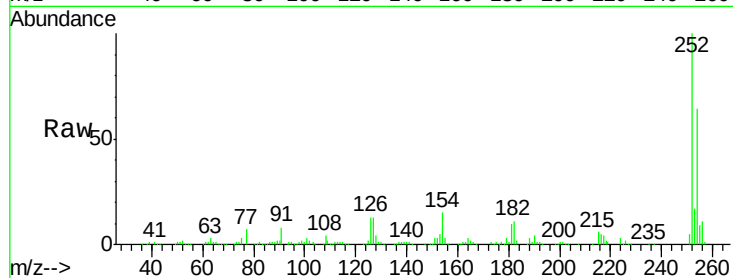




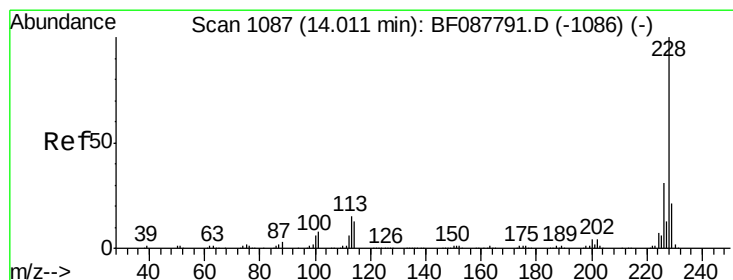
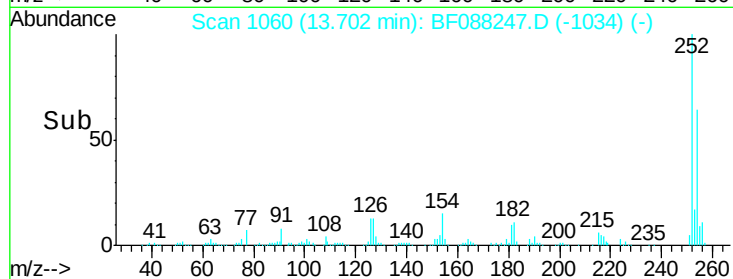
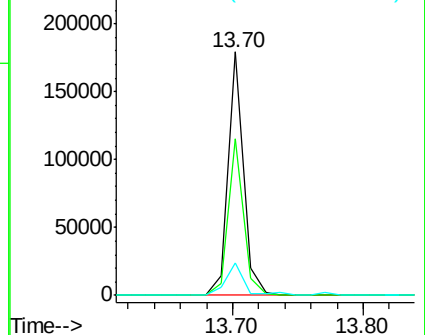
#81
 3,3'-Dichlorobenzidine
 Concen: 43.35 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.6	78.8
126	13.2	6.2	9.2

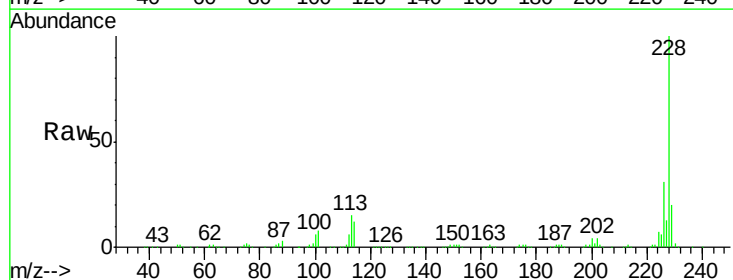


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

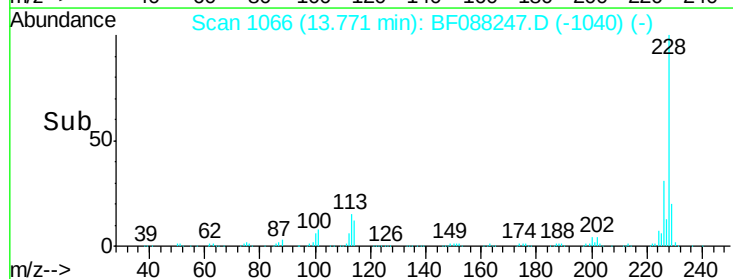
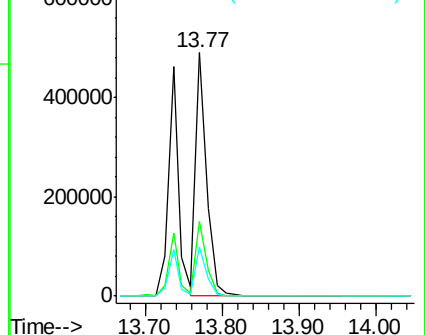


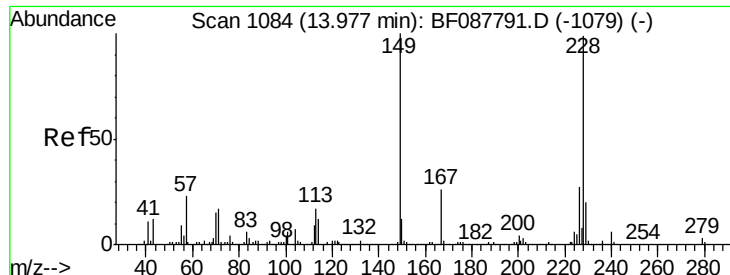
#82
 Chrysene
 Concen: 40.20 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.2
229	19.9	16.3	24.5



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: 38.05 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

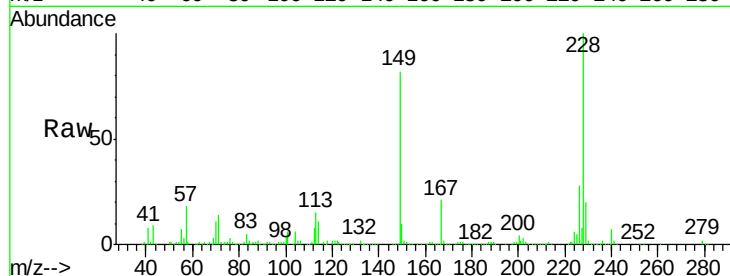
Tgt Ion:149 Resp: 340845

Ion Ratio Lower Upper

149 100

167 25.8 20.5 30.7

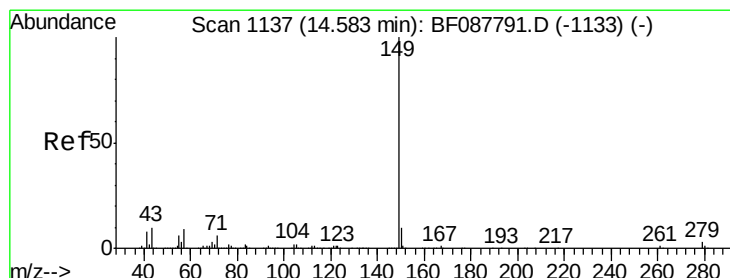
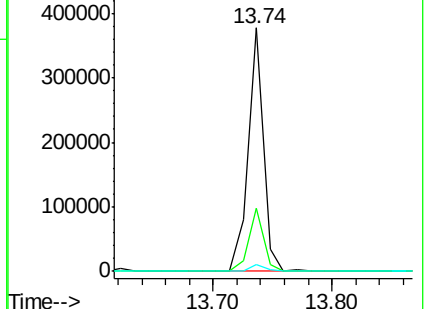
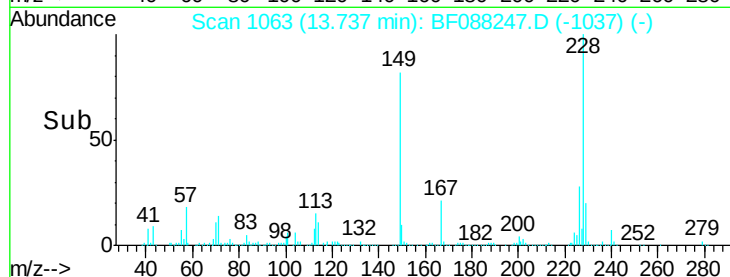
279 2.9 2.0 3.0



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: 39.24 ng

RT: 14.34 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

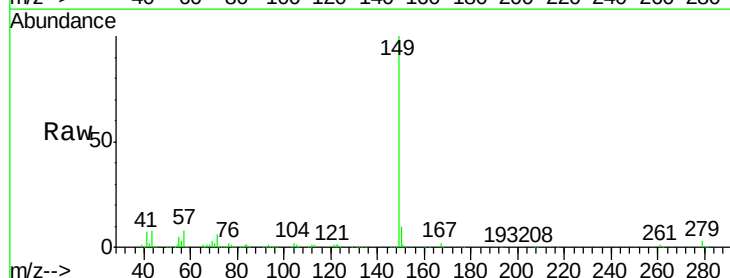
Tgt Ion:149 Resp: 571112

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

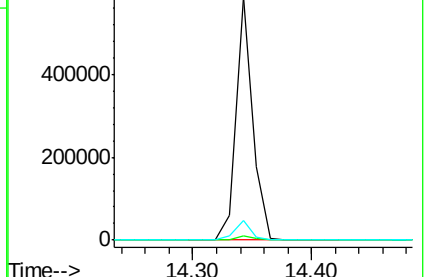
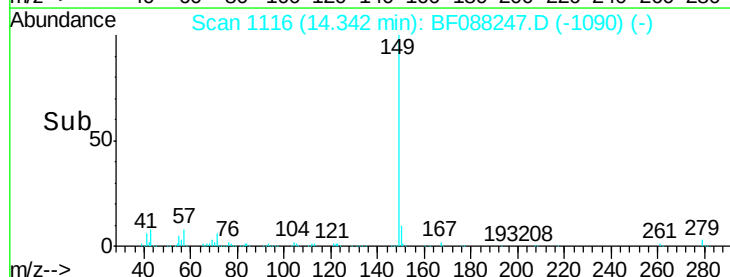
43 7.9 0.0 0.0#

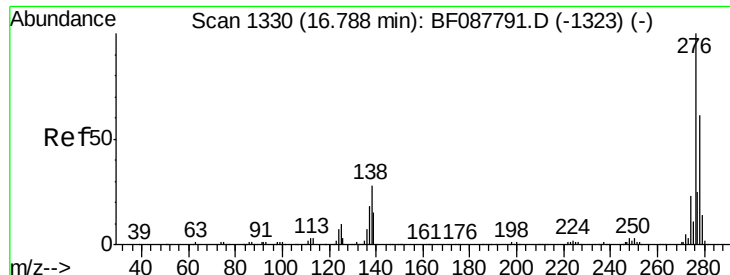


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

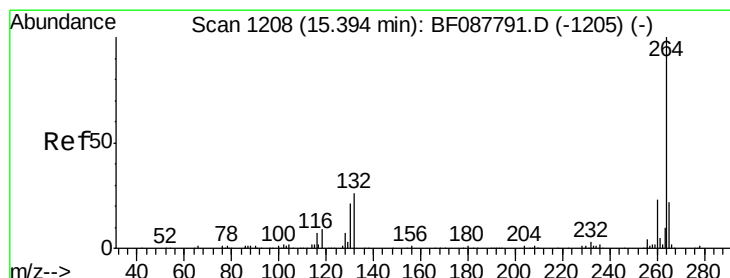
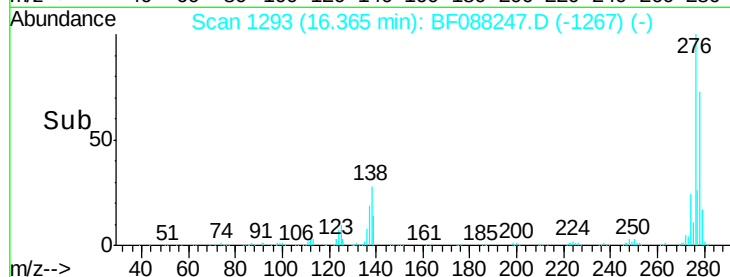
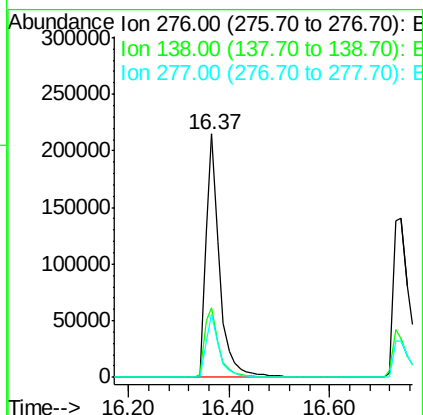
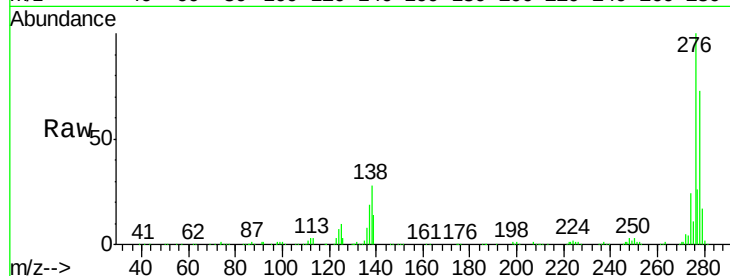




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.57 ng
 RT: 16.37 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

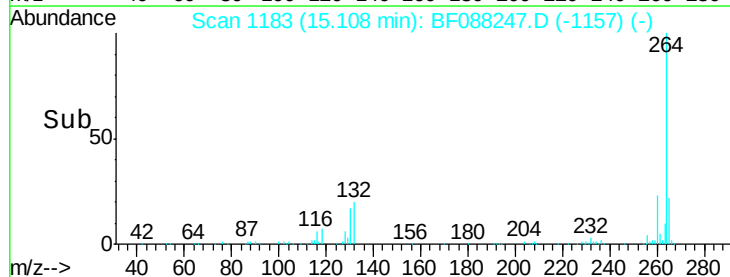
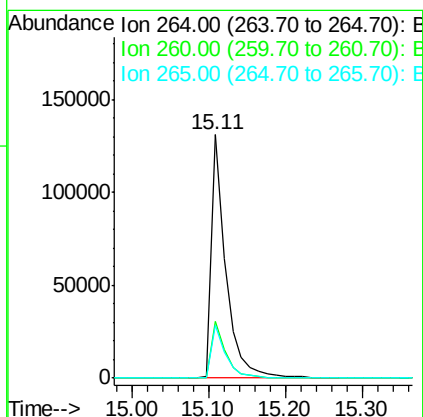
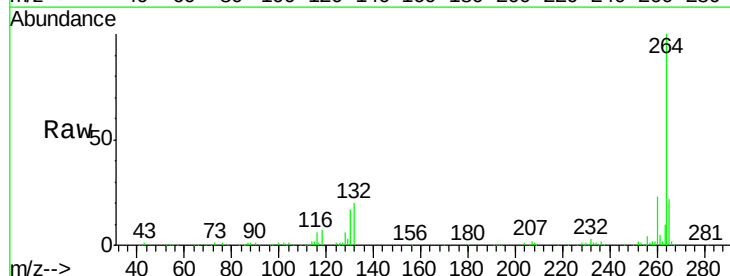
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

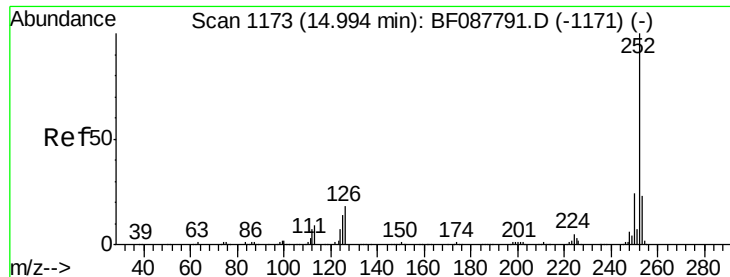
Tgt Ion: 276 Resp: 397385
 Ion Ratio Lower Upper
 276 100
 138 30.7 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion: 264 Resp: 170826
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.5 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 68.07 ng

RT: 14.77 min Scan# 1153

Delta R.T. 0.02 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

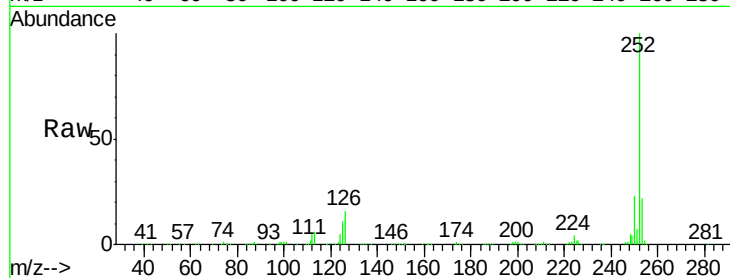
Tgt Ion:252 Resp: 810432

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

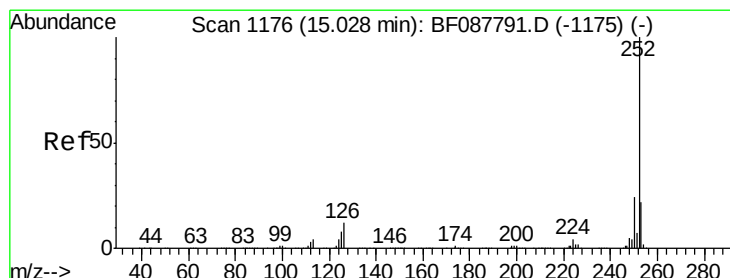
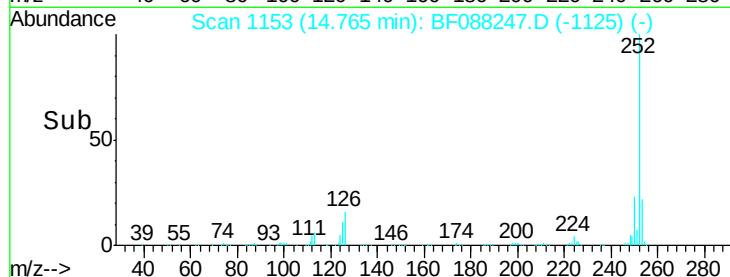
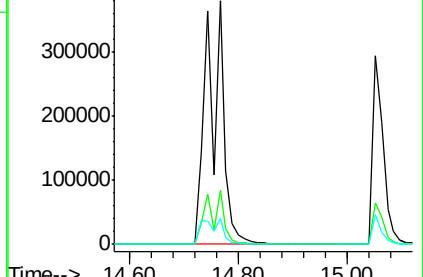
125 10.9 7.1 10.7#



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



#88

Benzo(k)fluoranthene

Concen: 90.29 ng

RT: 14.77 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

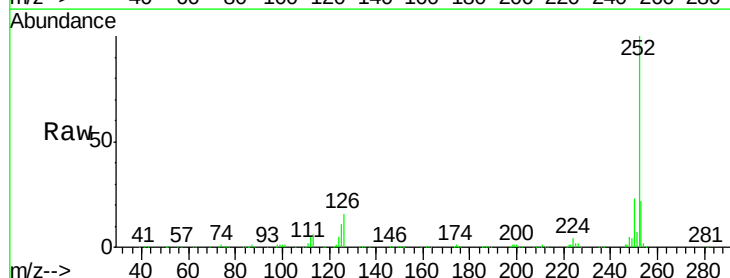
Tgt Ion:252 Resp: 810907

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

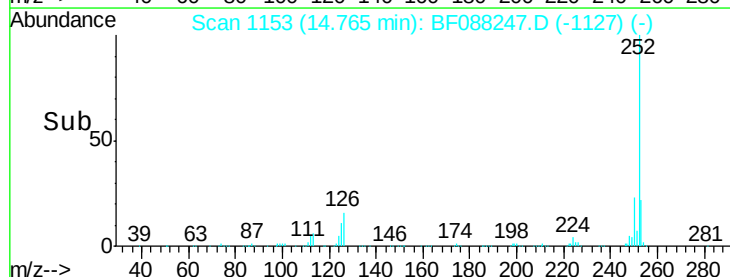
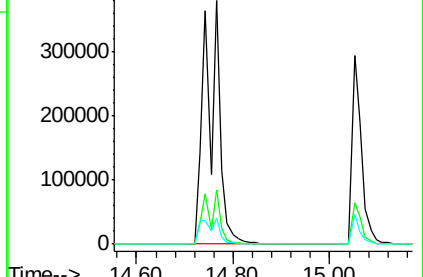
125 10.9 11.2 16.8#

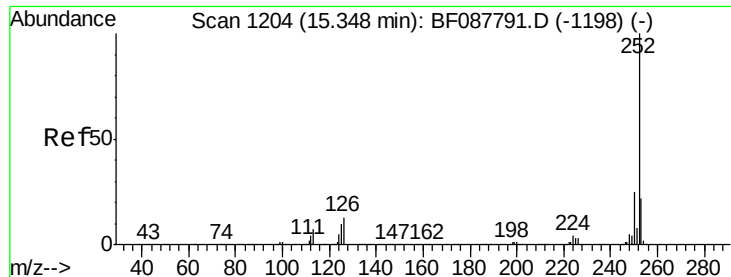


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.24 ng

RT: 15.05 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

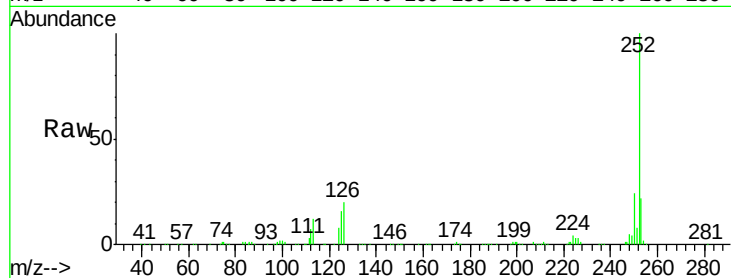
Tgt Ion:252 Resp: 397233

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

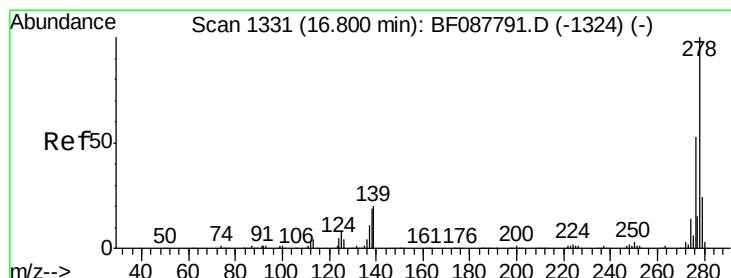
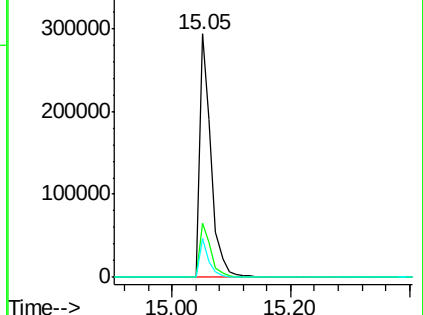
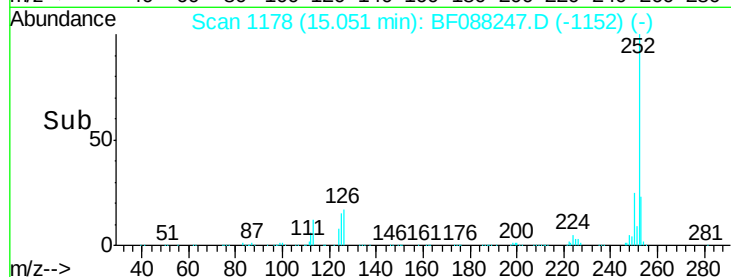
125 16.0 12.5 18.7



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



#90

Dibenzo(a,h)anthracene

Concen: 37.11 ng

RT: 16.37 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

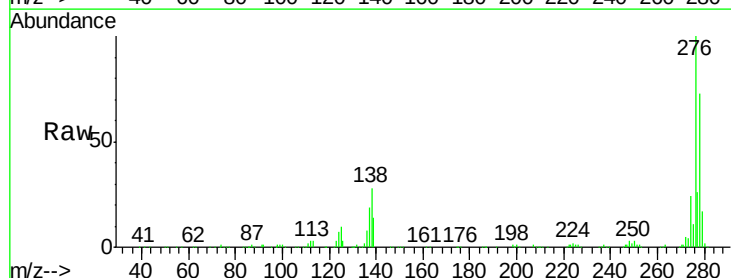
Tgt Ion:278 Resp: 331984

Ion Ratio Lower Upper

278 100

139 19.8 15.7 23.5

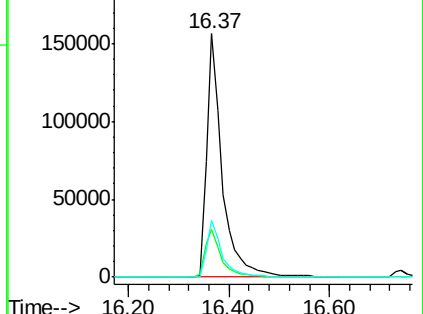
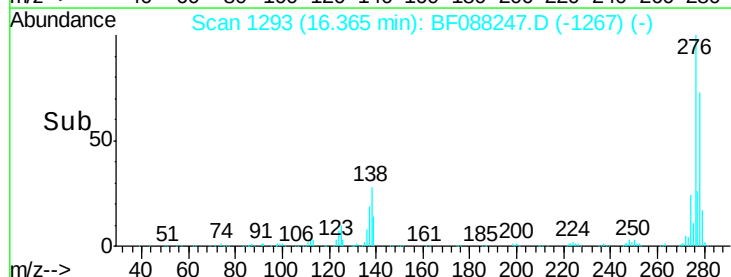
279 23.2 19.4 29.2

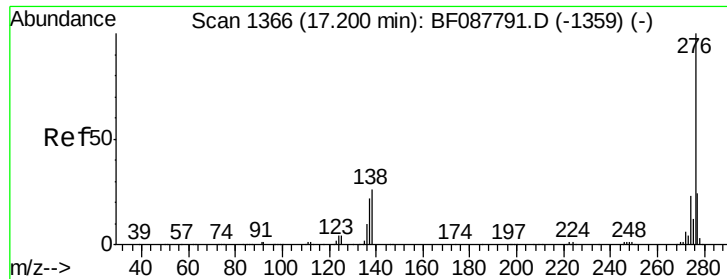


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.45 ng

RT: 16.74 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

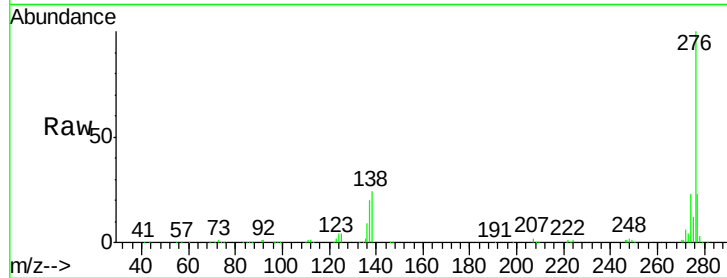
Tgt Ion: 276 Resp: 353839

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 24.2 21.4 32.2



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

