

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062816\
 Data File : BF088485.D
 Acq On : 28 Jun 2016 18:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 01:27:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	85035	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	358322	20.00	ng	-0.03
38) Acenaphthene-d10	9.55	164	162325	20.00	ng	-0.03
63) Phenanthrene-d10	11.04	188	294202	20.00	ng	-0.02
75) Chrysene-d12	13.67	240	233878	20.00	ng	-0.02
86) Perylene-d12	15.02	264	191204	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	446076	89.68	ng	-0.03
7) Phenol-d6	6.19	99	484502	80.37	ng	-0.03
23) Nitrobenzene-d5	7.11	82	468485	76.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	122554	71.50	ng	-0.02
44) 2-Fluorobiphenyl	8.89	172	888512	86.06	ng	-0.03
78) Terphenyl-d14	12.62	244	756388	73.59	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	94185	38.97	ng	# 46
3) Pyridine	2.55	79	210588	36.90	ng	88
4) n-Nitrosodimethylamine	2.52	42	77314	31.99	ng	# 72
6) Aniline	6.19	93	326992	38.11	ng	# 80
8) 2-Chlorophenol	6.31	128	254522	43.23	ng	93
9) Benzaldehyde	6.08	77	77539	16.26	ng	99
10) Phenol	6.20	94	319166	51.65	ng	83
11) bis(2-Chloroethyl)ether	6.27	93	253903	48.03	ng	# 82
12) 1,3-Dichlorobenzene	6.46	146	274453	43.45	ng	96
13) 1,4-Dichlorobenzene	6.54	146	288243	45.30	ng	98
14) 1,2-Dichlorobenzene	6.54	146	291342	50.34	ng	95
15) Benzyl Alcohol	6.70	79	180268	38.22	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.82	45	238157	33.35	ng	# 20
17) 2-Methylphenol	6.81	107	184508	38.64	ng	# 85
18) Hexachloroethane	7.03	117	102239	45.28	ng	95
19) n-Nitroso-di-n-propylamine	6.96	70	156740	40.64	ng	# 86
20) 3+4-Methylphenols	6.97	107	247916	44.50	ng	# 82
22) Acetophenone	6.95	105	333812	41.69	ng	# 96
24) Nitrobenzene	7.12	77	232538	39.12	ng	89
25) Isophorone	7.37	82	439339	38.65	ng	94
26) 2-Nitrophenol	7.44	139	142381	44.72	ng	# 82
27) 2,4-Dimethylphenol	7.50	122	221237	37.74	ng	96
28) bis(2-Chloroethoxy)methane	7.58	93	274242	38.90	ng	# 96
29) 2,4-Dichlorophenol	7.69	162	217388	44.41	ng	96
30) 1,2,4-Trichlorobenzene	7.76	180	222023	41.66	ng	99
31) Naphthalene	7.83	128	699864	39.47	ng	99
32) Benzoic acid	7.68	122	82513	25.56	ng	91
33) 4-Chloroaniline	7.90	127	311913	39.39	ng	99
34) Hexachlorobutadiene	7.95	225	118494	42.16	ng	97
35) Caprolactam	8.30	113	39409	24.31	ng	# 58
36) 4-Chloro-3-methylphenol	8.41	107	200327	38.27	ng	88
37) 2-Methylnaphthalene	8.52	142	491412	42.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	205954	51.08	ng	# 1
40) Hexachlorocyclopentadiene	8.67	237	42152	16.10	ng	99

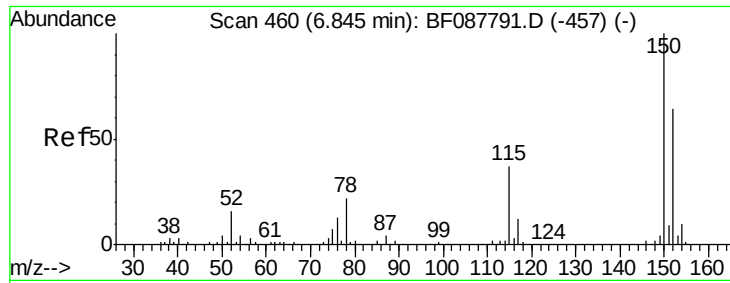
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062816\
 Data File : BF088485.D
 Acq On : 28 Jun 2016 18:04
 Operator : UM/SJ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	112462	34.64	ng	98
43) 2,4,5-Trichlorophenol	8.87	196	130404	38.61	ng #	92
45) 1,1'-Biphenyl	8.99	154	600816	50.00	ng	96
46) 2-Chloronaphthalene	9.02	162	462601	44.04	ng	94
47) 2-Nitroaniline	9.13	65	112137	36.19	ng #	63
48) Acenaphthylene	9.42	152	663380	39.70	ng	100
49) Dimethylphthalate	9.30	163	496299	42.21	ng	99
50) 2,6-Dinitrotoluene	9.37	165	110796	41.14	ng #	69
51) Acenaphthene	9.59	154	389898	37.41	ng	99
52) 3-Nitroaniline	9.54	138	129529	41.69	ng	91
53) 2,4-Dinitrophenol	9.67	184	51567	40.76	ng	93
54) Dibenzofuran	9.77	168	614671	42.82	ng	95
55) 4-Nitrophenol	9.77	139	316267	131.14	ng #	12
56) 2,4-Dinitrotoluene	9.78	165	153934	44.48	ng #	88
57) Fluorene	10.10	166	445630	46.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	105007	39.57	ng #	61
59) Diethylphthalate	10.00	149	512635	43.07	ng	99
60) 4-Chlorophenyl-phenylether	10.10	204	214545	44.94	ng	100
61) 4-Nitroaniline	10.16	138	122714	41.63	ng	97
62) Azobenzene	10.26	77	510738	43.39	ng	96
64) 4,6-Dinitro-2-methylphenol	10.19	198	76459	41.92	ng	82
65) n-Nitrosodiphenylamine	10.23	169	414857	42.50	ng	99
66) 4-Bromophenyl-phenylether	10.58	248	128720	40.78	ng #	74
67) Hexachlorobenzene	10.65	284	131589	40.13	ng	95
68) Atrazine	10.76	200	129461	43.79	ng	94
69) Pentachlorophenol	10.87	266	50651	29.30	ng	96
70) Phenanthrene	11.06	178	673498	43.63	ng	99
71) Anthracene	11.12	178	705063	45.28	ng	97
72) Carbazole	11.28	167	648301	44.49	ng	99
73) Di-n-butylphthalate	11.61	149	791011	42.88	ng	99
74) Fluoranthene	12.24	202	653325	40.10	ng	99
76) Benzidine	12.38	184	237054	36.61	ng	99
77) Pyrene	12.47	202	655394	37.76	ng	99
79) Butylbenzylphthalate	13.10	149	333307	43.44	ng	97
80) Benzo(a)anthracene	13.66	228	504945	37.89	ng	98
81) 3,3'-Dichlorobenzidine	13.62	252	183934	51.32	ng #	97
82) Chrysene	13.69	228	525624	41.92	ng	98
83) Bis(2-ethylhexyl)phthalate	13.66	149	428160	45.84	ng #	99
84) Di-n-octyl phthalate	14.26	149	705299	46.47	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.24	276	416429	35.75	ng #	100
87) Benzo(b)fluoranthene	14.69	252	969213	72.73	ng	99
88) Benzo(k)fluoranthene	14.69	252	969213	96.41	ng #	95
89) Benzo(a)pyrene	14.96	252	458598	42.53	ng	97
90) Dibenzo(a,h)anthracene	16.24	278	352526	35.20	ng	97
91) Benzo(g,h,i)perylene	16.59	276	336209	32.64	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

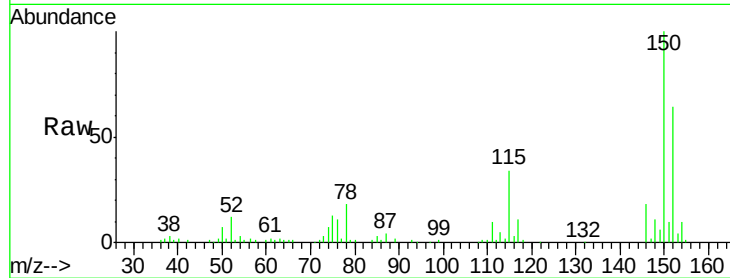
Tgt Ion:152 Resp: 85035

Ion Ratio Lower Upper

152 100

150 155.6 123.8 185.6

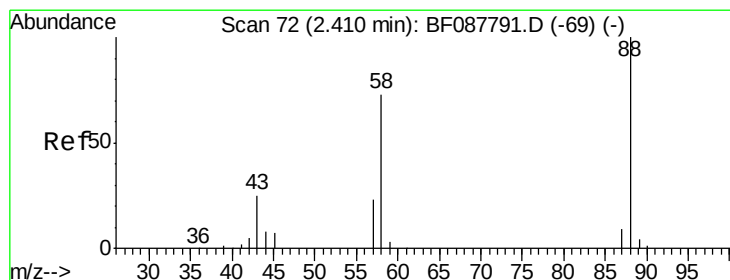
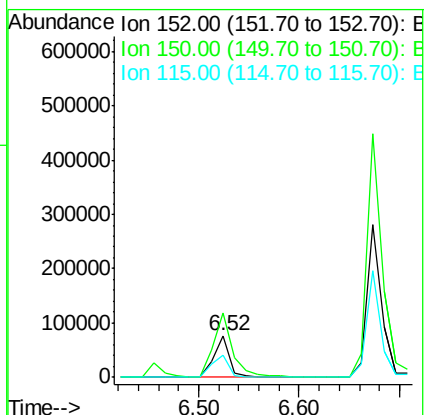
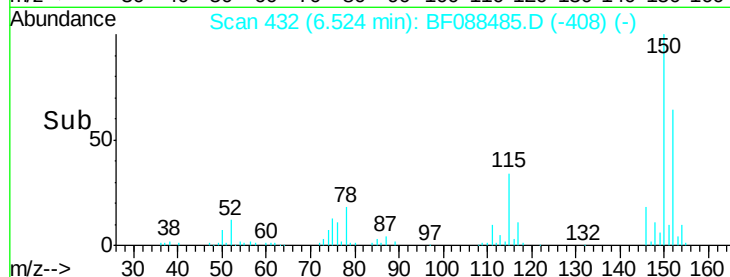
115 52.5 39.6 59.4



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: 38.97 ng

RT: 1.93 min Scan# 30

Delta R.T. -0.01 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

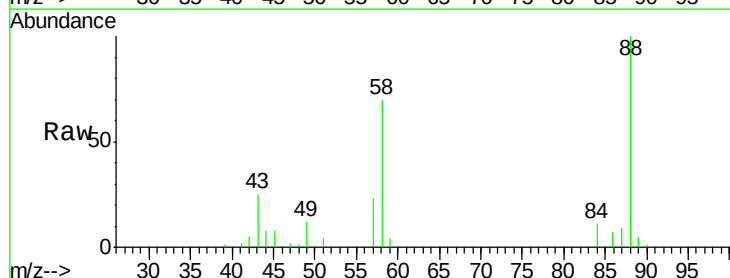
Tgt Ion: 88 Resp: 94185

Ion Ratio Lower Upper

88 100

58 65.2 0.0 0.0#

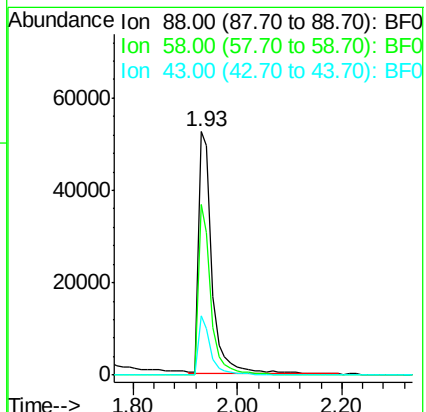
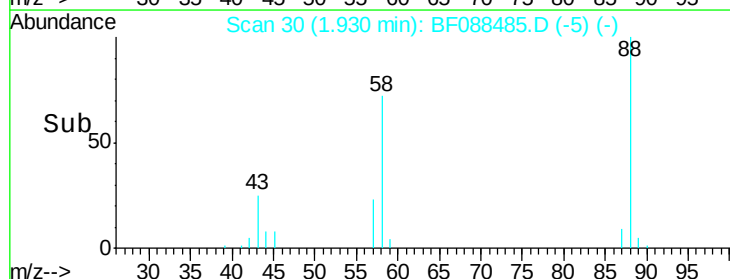
43 22.2 3.4 5.2#

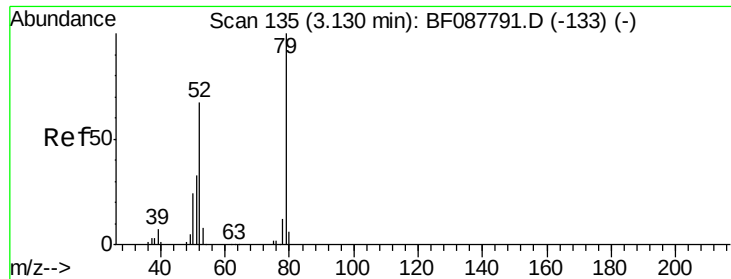


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

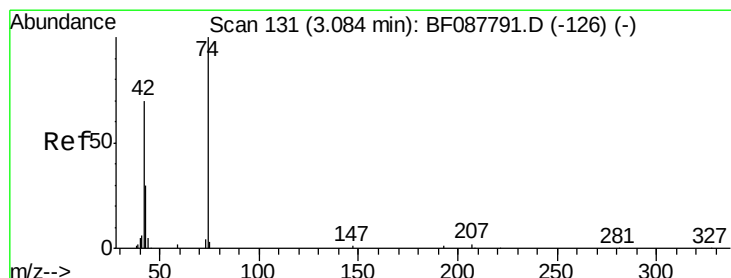
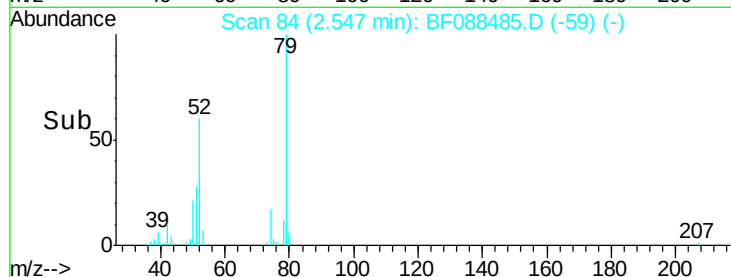
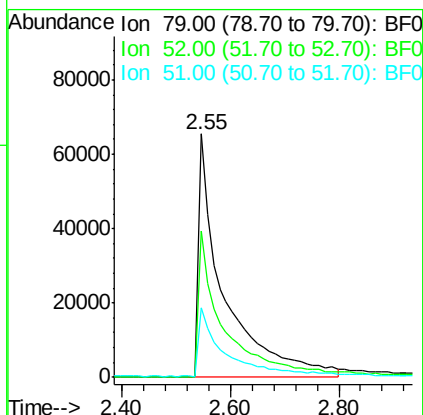
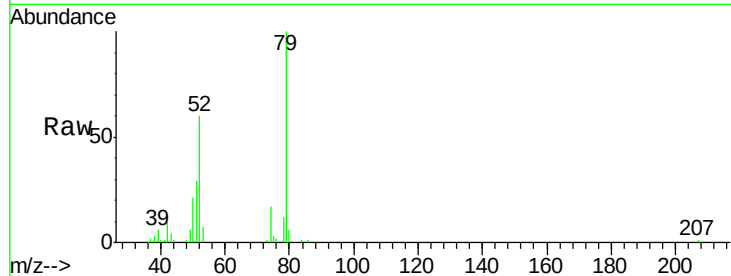




#3
 Pyridine
 Concen: 36.90 ng
 RT: 2.55 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

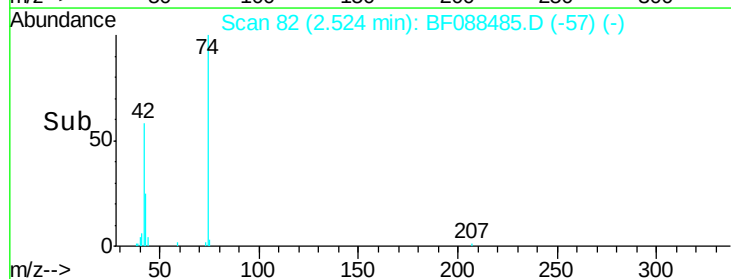
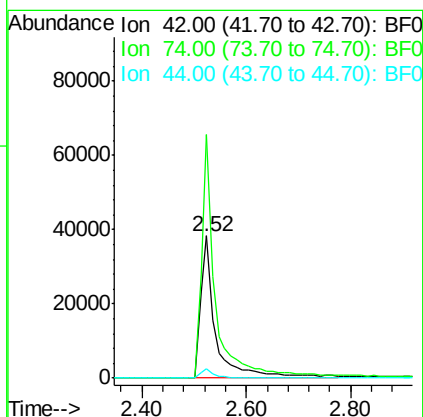
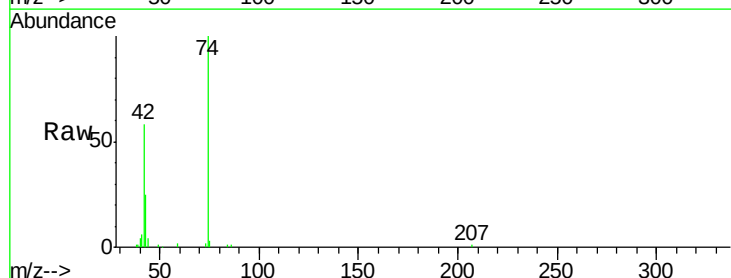
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

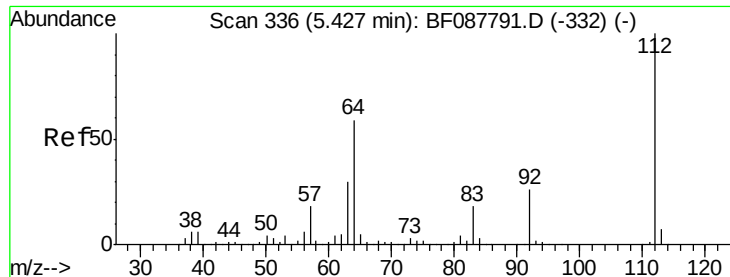
Tgt Ion: 79 Resp: 210588
 Ion Ratio Lower Upper
 79 100
 52 59.9 56.3 84.5
 51 28.8 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 31.99 ng
 RT: 2.52 min Scan# 82
 Delta R.T. -0.01 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion: 42 Resp: 77314
 Ion Ratio Lower Upper
 42 100
 74 171.4 108.6 163.0#
 44 6.8 5.5 8.3





#5

2-Fluorophenol

Concen: 89.68 ng

RT: 5.10 min Scan# 307

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

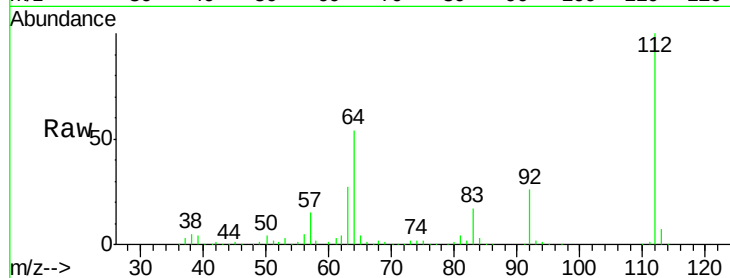
Tgt Ion: 112 Resp: 446076

Ion Ratio Lower Upper

112 100

64 53.5 42.2 63.2

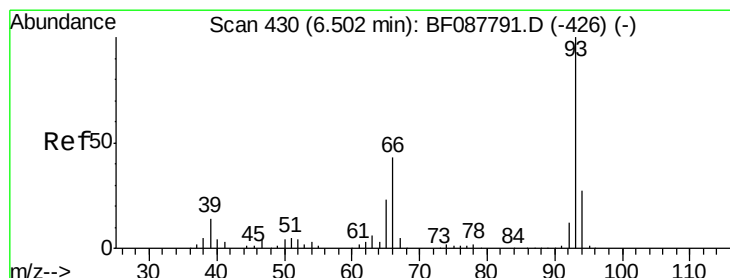
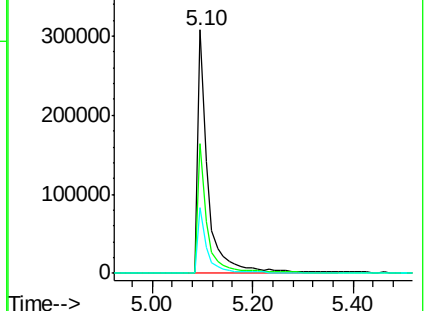
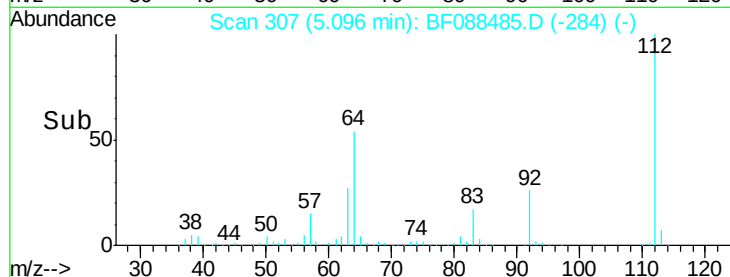
63 27.1 21.8 32.8



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: 38.11 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

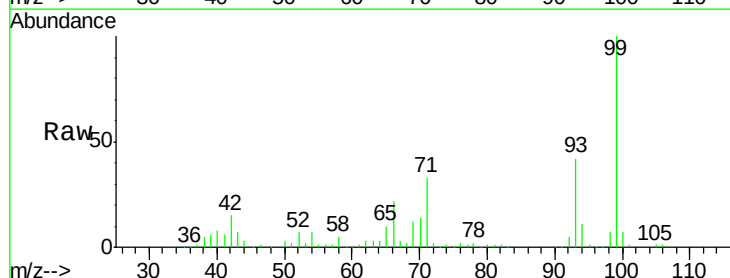
Tgt Ion: 93 Resp: 326992

Ion Ratio Lower Upper

93 100

66 51.9 29.8 44.8#

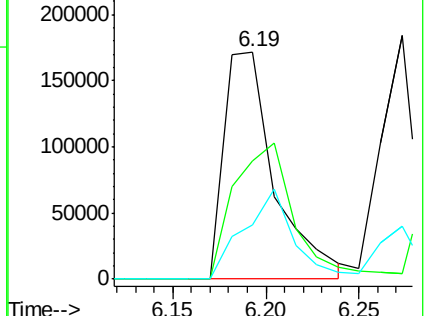
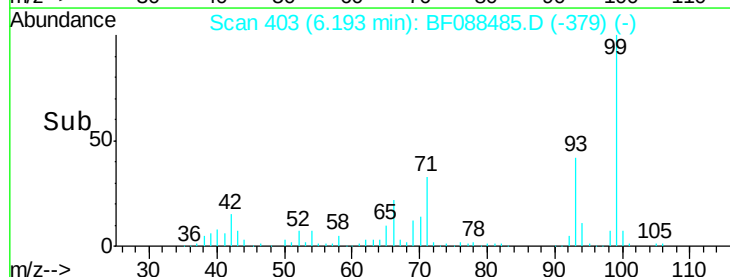
65 23.8 14.9 22.3#

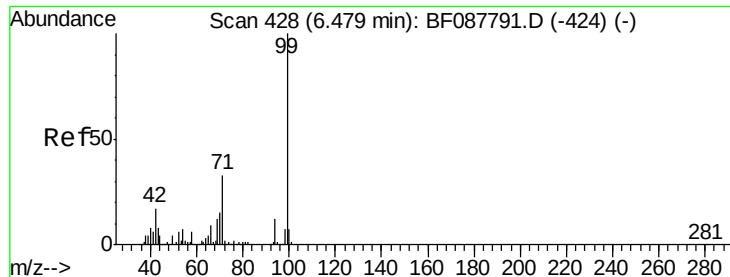


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.37 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

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ClientSampleId :

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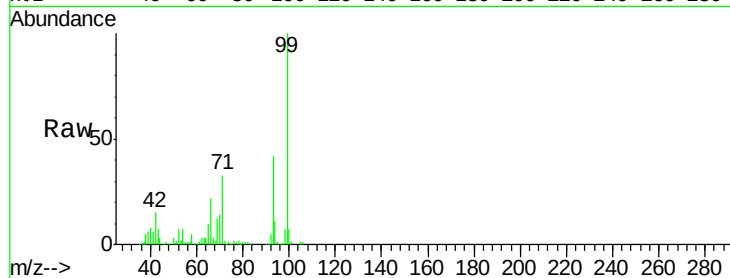
Tgt Ion: 99 Resp: 484502

Ion Ratio Lower Upper

99 100

42 14.6 12.2 18.2

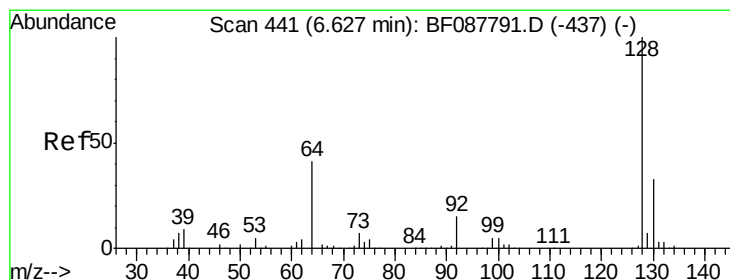
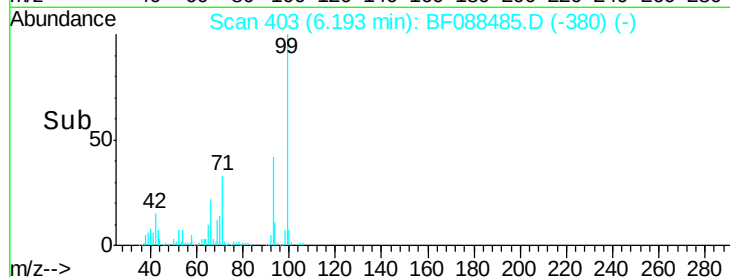
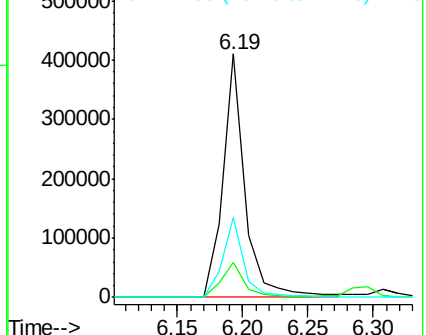
71 32.9 23.4 35.0



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: 43.23 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

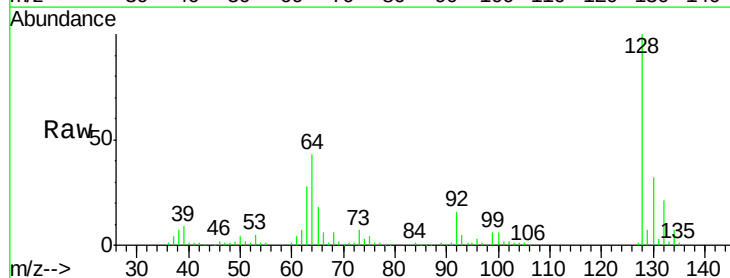
Tgt Ion: 128 Resp: 254522

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

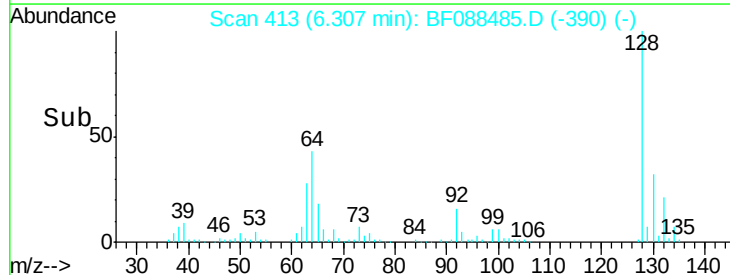
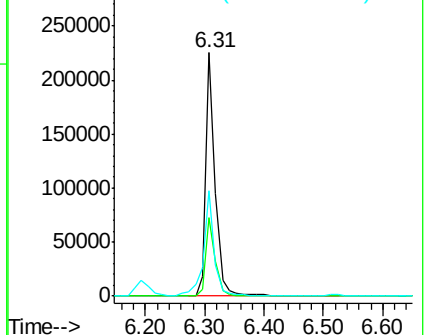
64 43.5 30.8 70.8

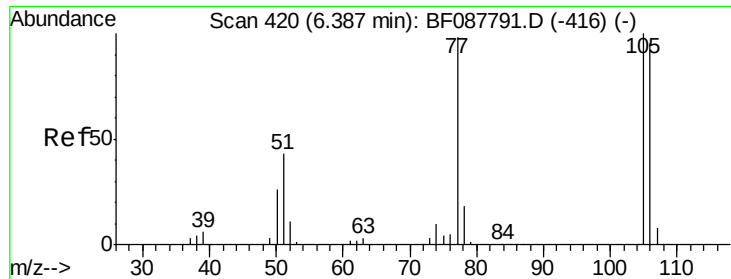


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 16.26 ng

RT: 6.08 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

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ClientSampleId :

SSTDCCC040

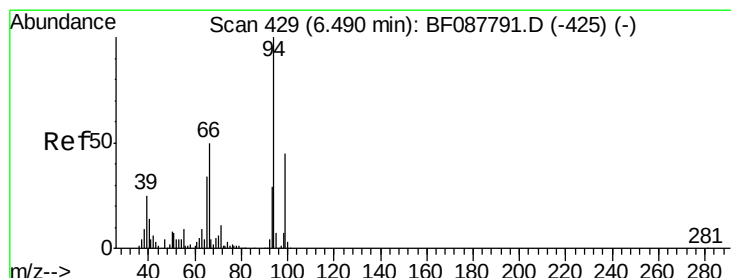
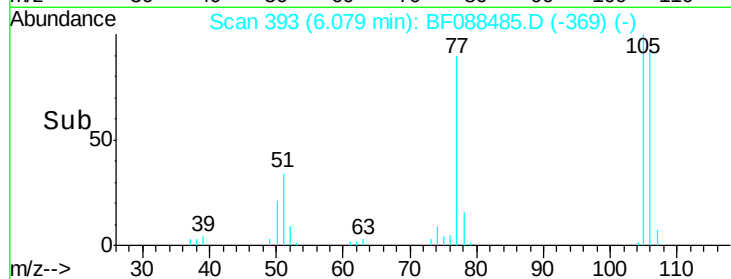
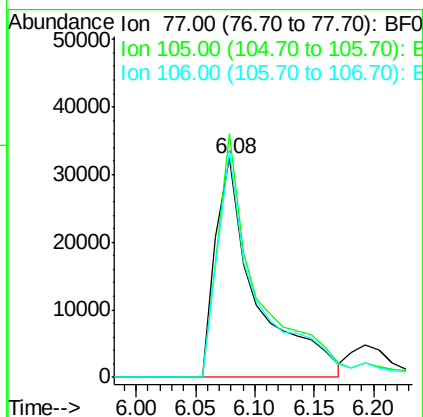
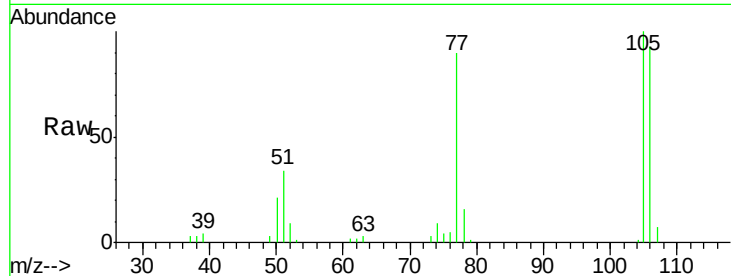
Tgt Ion: 77 Resp: 77539

Ion Ratio Lower Upper

77 100

105 111.3 90.6 130.6

106 103.7 85.3 125.3



#10

Phenol

Concen: 51.65 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

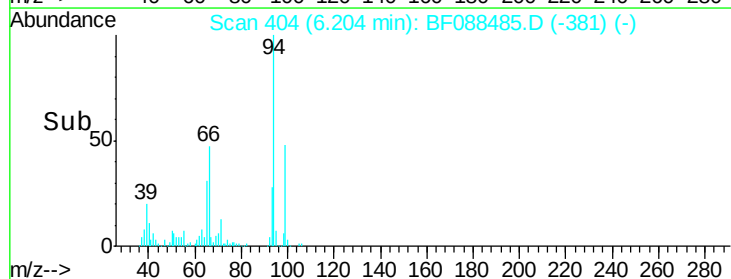
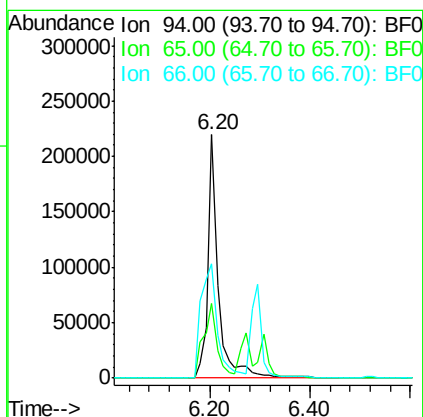
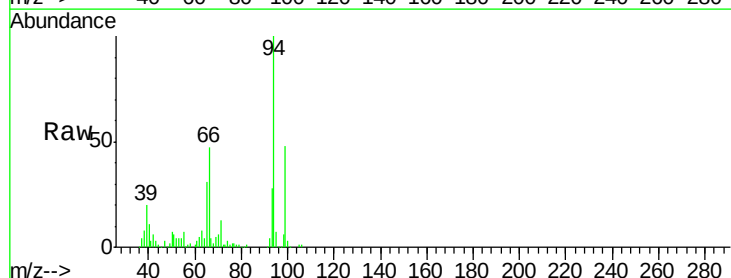
Tgt Ion: 94 Resp: 319166

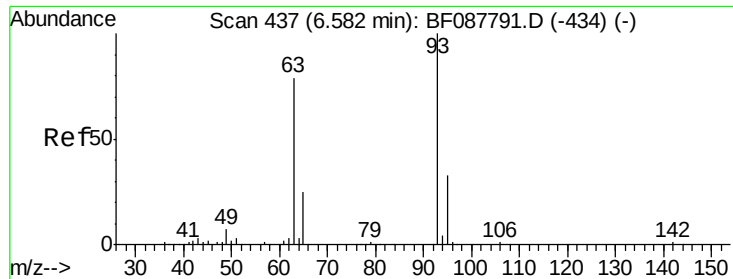
Ion Ratio Lower Upper

94 100

65 30.9 5.9 45.9

66 46.7 14.0 54.0

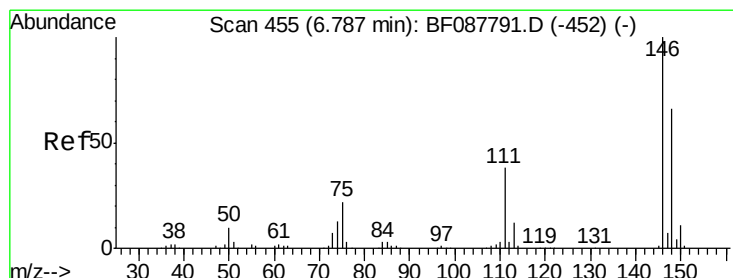
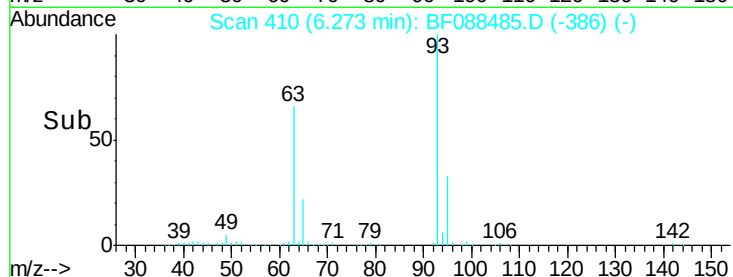
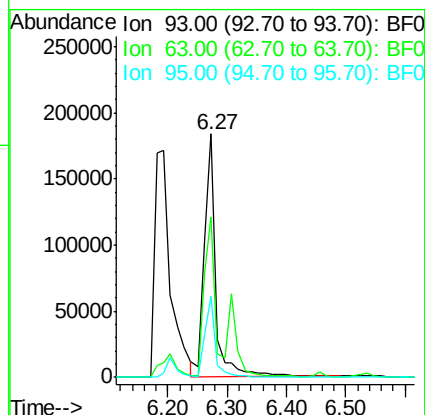
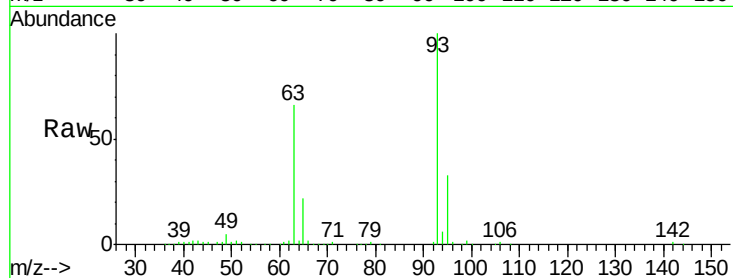




#11
bis(2-Chloroethyl)ether
Concen: 48.03 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

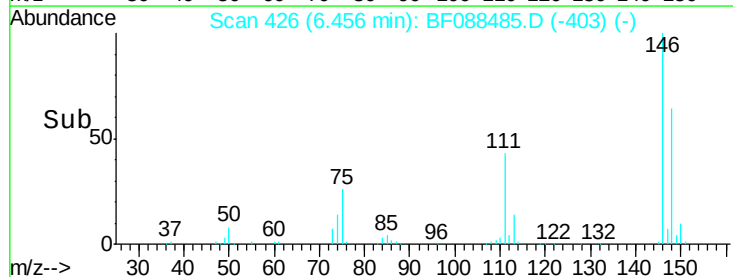
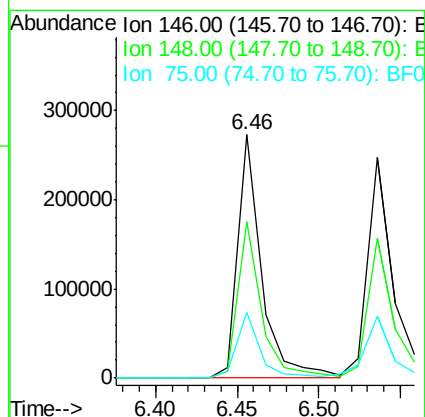
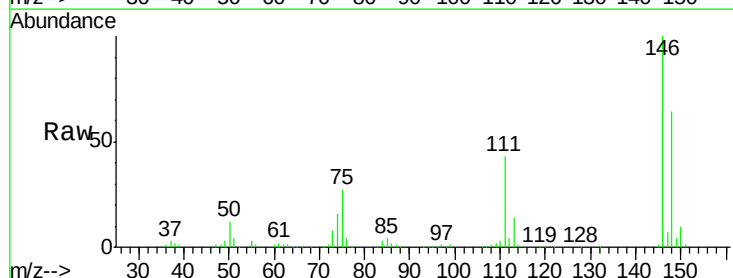
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

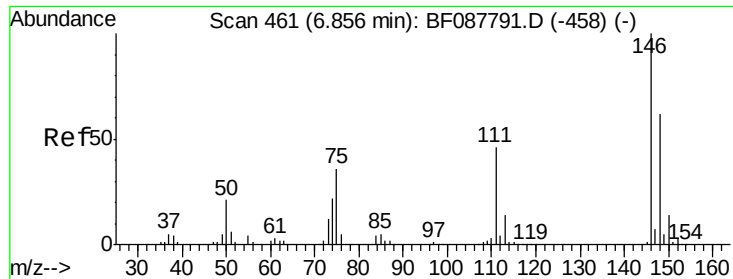
Tgt Ion: 93 Resp: 253903
Ion Ratio Lower Upper
93 100
63 65.7 67.6 107.6#
95 33.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 43.45 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion: 146 Resp: 274453
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 26.9 25.6 38.4

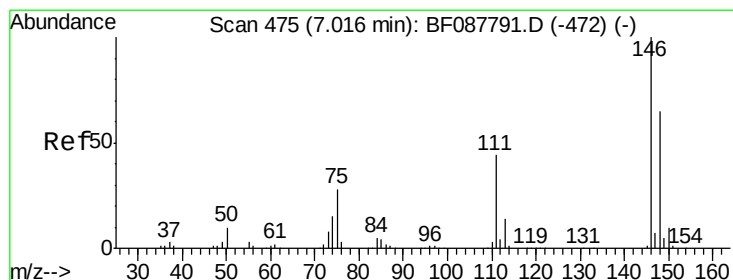
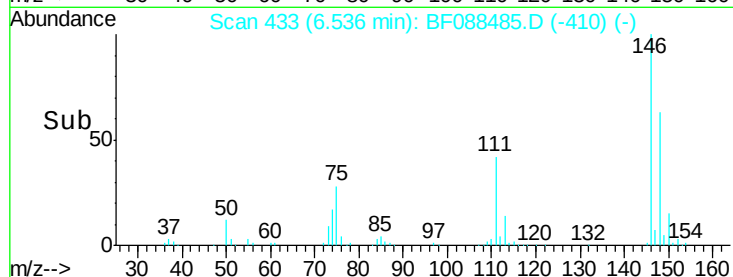
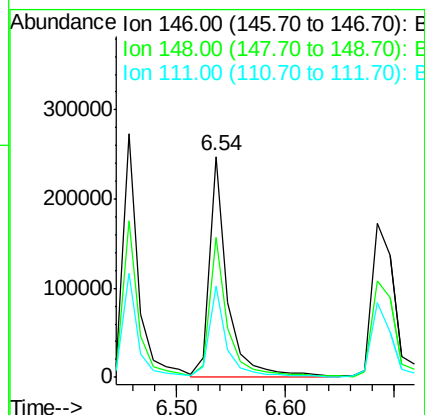
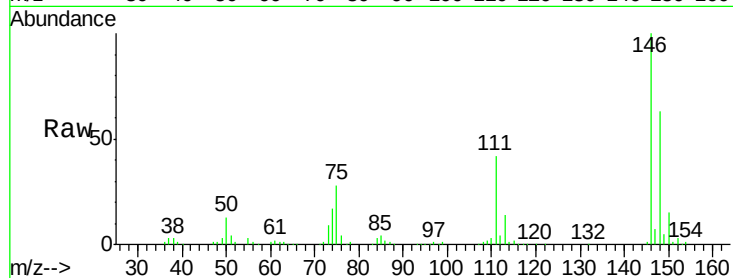




#13
 1,4-Dichlorobenzene
 Concen: 45.30 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

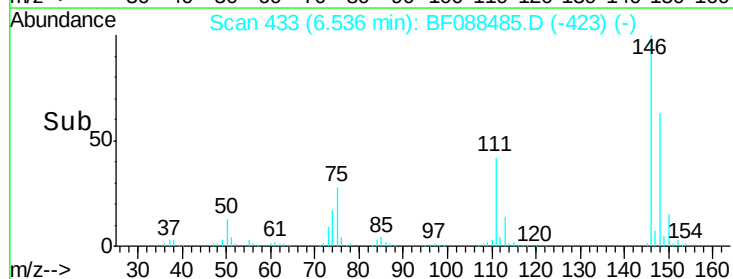
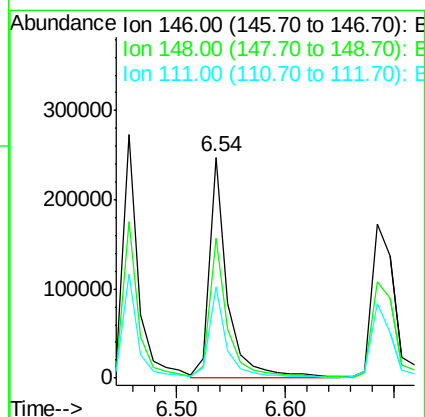
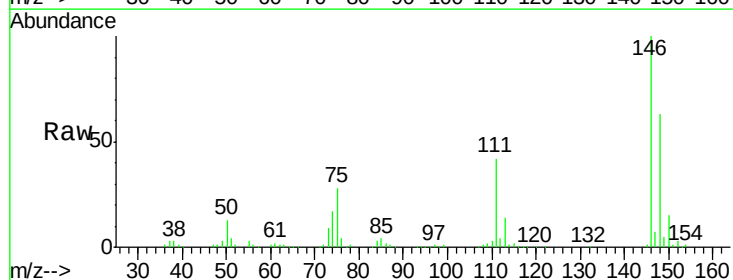
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

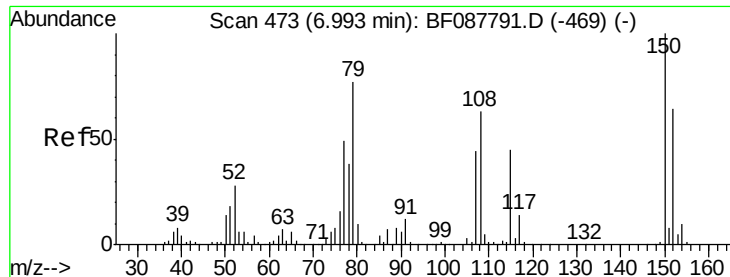
Tgt Ion:146 Resp: 288243
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 41.5 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 50.34 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.18 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion:146 Resp: 291342
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.3 78.5
 111 41.5 28.7 43.1





#15

Benzyl Alcohol

Concen: 38.22 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

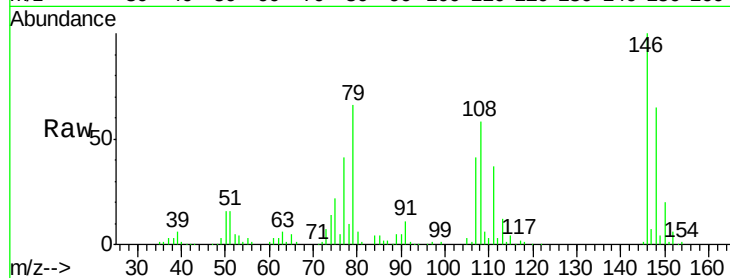
Tgt Ion: 79 Resp: 180268

Ion Ratio Lower Upper

79 100

108 89.0 65.0 97.6

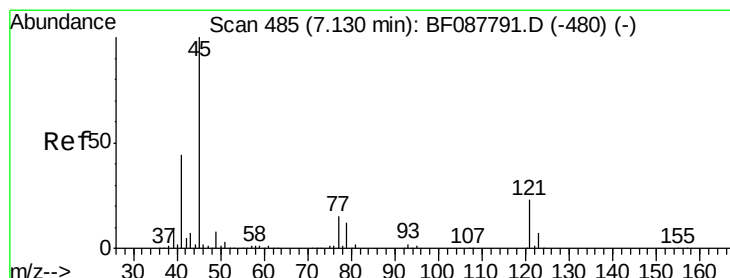
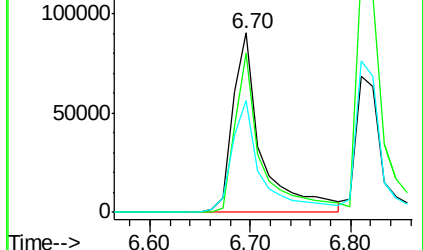
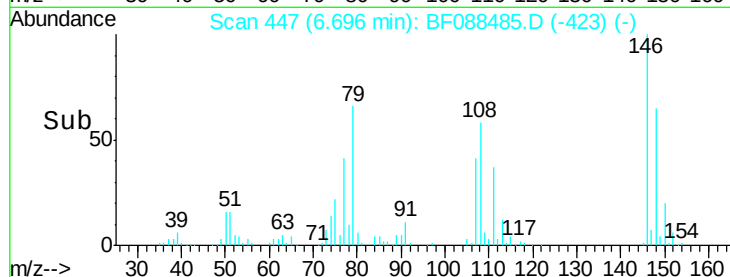
77 62.2 50.3 75.5



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: 33.35 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

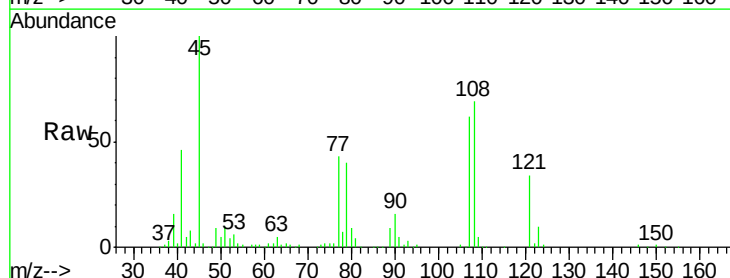
Tgt Ion: 45 Resp: 238157

Ion Ratio Lower Upper

45 100

77 42.9 0.0 32.5#

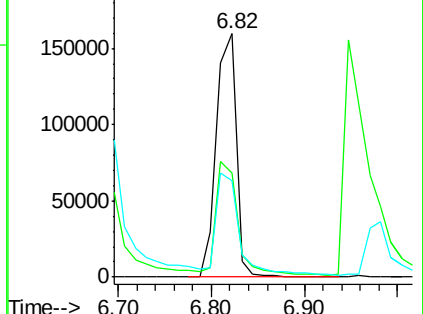
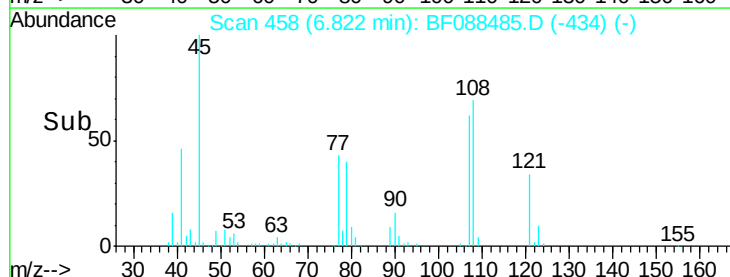
79 39.8 0.0 29.5#

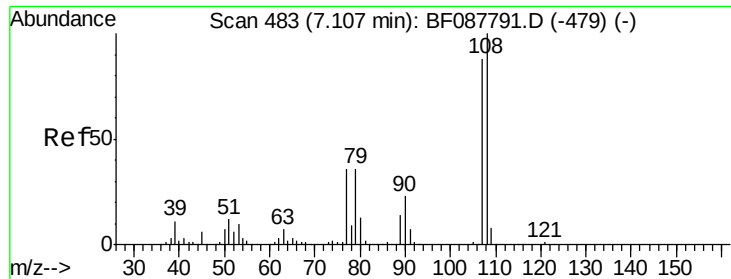


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.64 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 184508

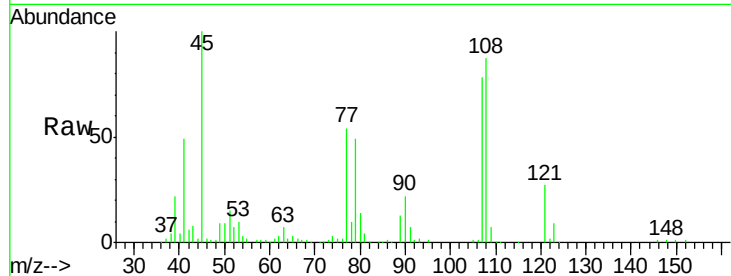
Ion Ratio Lower Upper

107 100

108 111.6 90.9 136.3

77 69.2 36.6 55.0#

79 62.4 36.5 54.7#

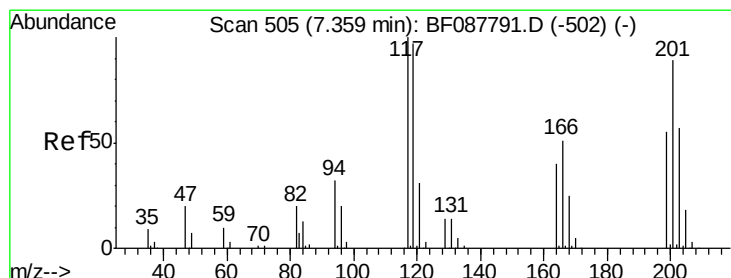
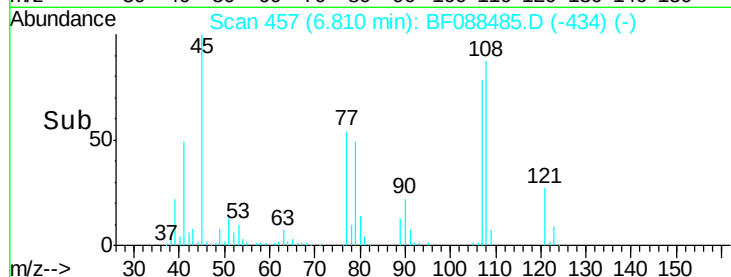
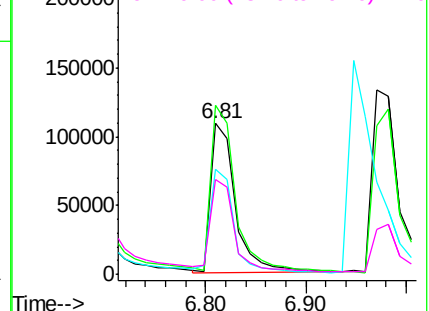


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.28 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

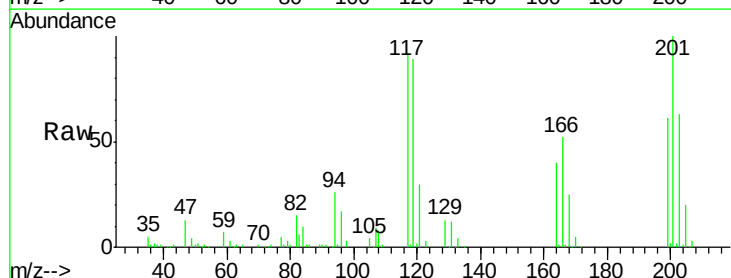
Tgt Ion:117 Resp: 102239

Ion Ratio Lower Upper

117 100

119 97.3 77.4 116.2

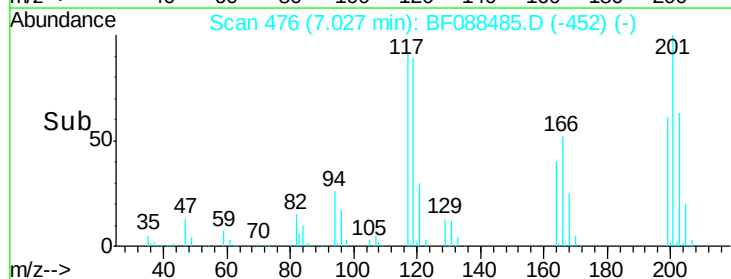
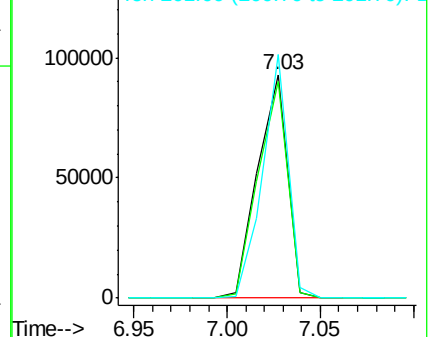
201 109.0 80.4 120.6

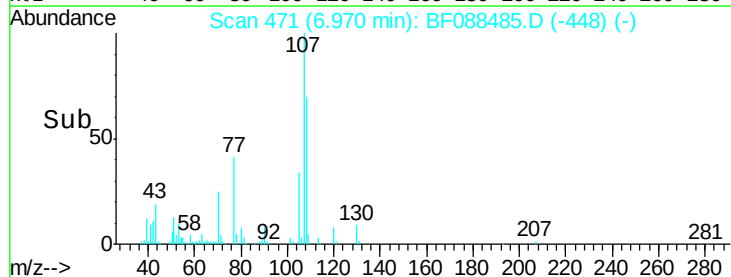
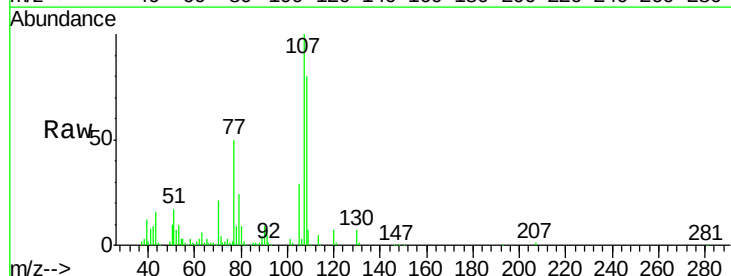
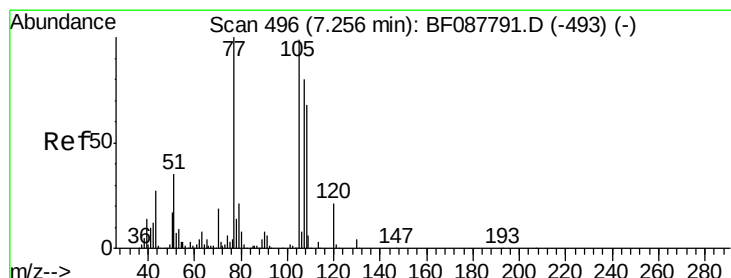
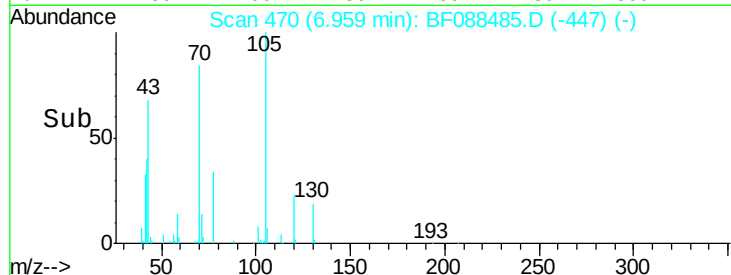
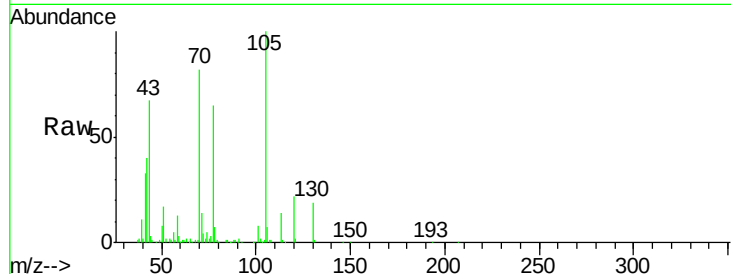
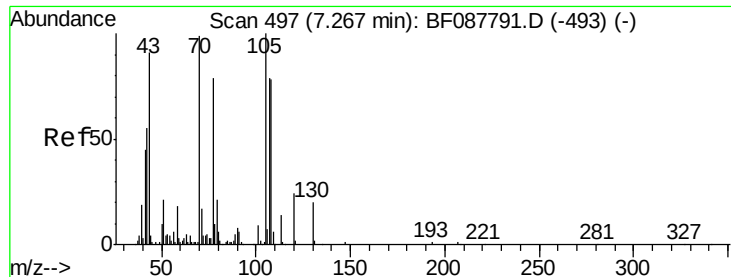


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

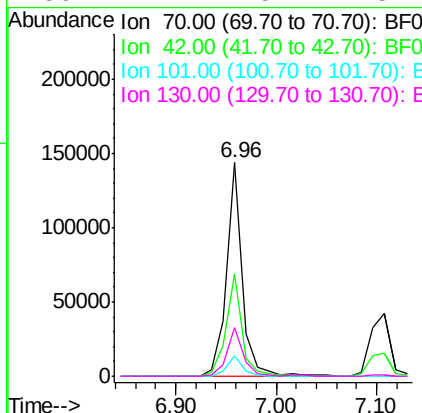




#19
n-Nitroso-di-n-propylamine
Concen: 40.64 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

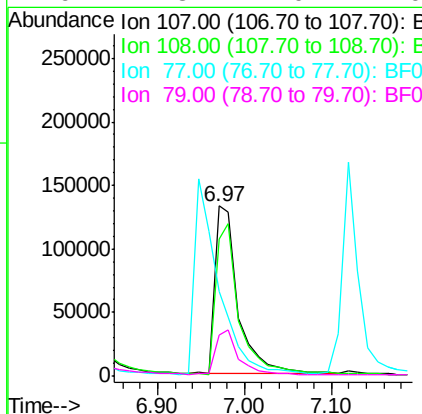
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

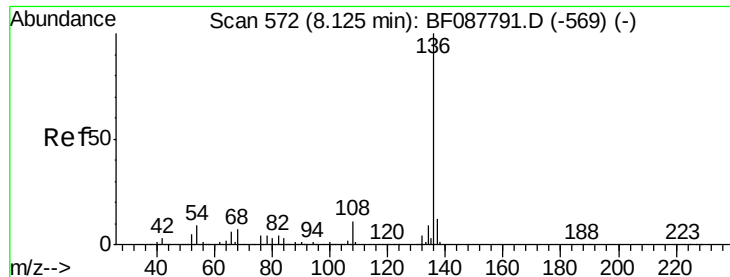
Tgt Ion: 70 Resp: 156740
Ion Ratio Lower Upper
70 100
42 48.1 49.6 74.4#
101 9.7 7.1 10.7
130 22.7 15.4 23.2



#20
3+4-Methylphenols
Concen: 44.50 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion: 107 Resp: 247916
Ion Ratio Lower Upper
107 100
108 80.5 67.8 107.8
77 49.9 59.3 99.3#
79 24.3 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 358322

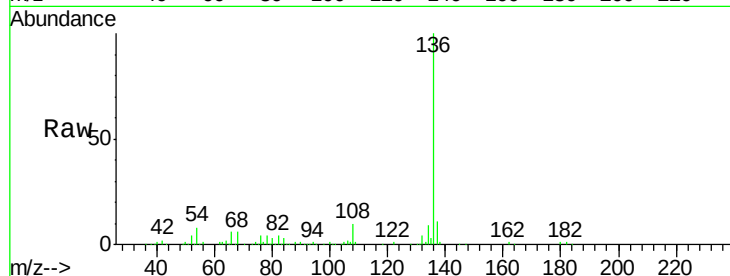
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.3 6.6 10.0

68 6.4 5.1 7.7

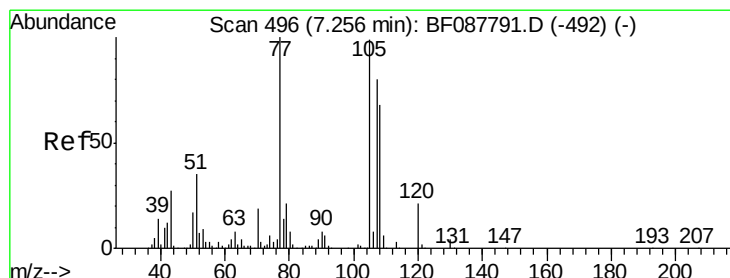
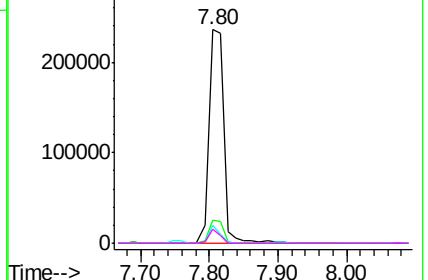
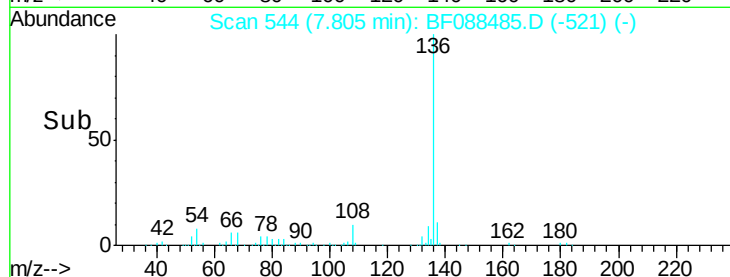


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.69 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion:105 Resp: 333812

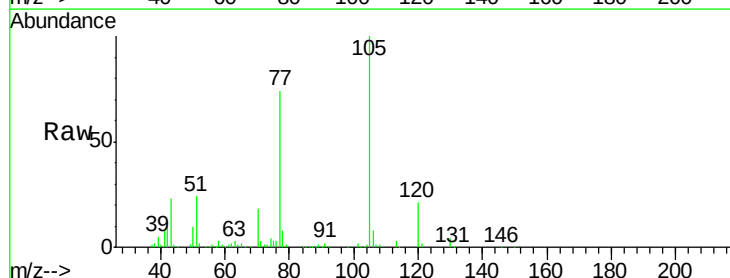
Ion Ratio Lower Upper

105 100

71 3.0 5.3 7.9#

51 23.5 18.2 27.4

120 20.5 18.0 27.0

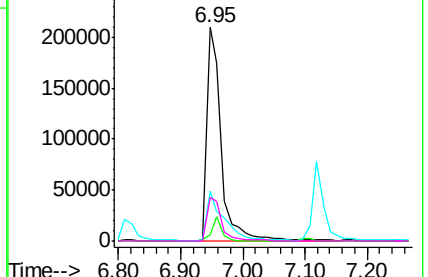
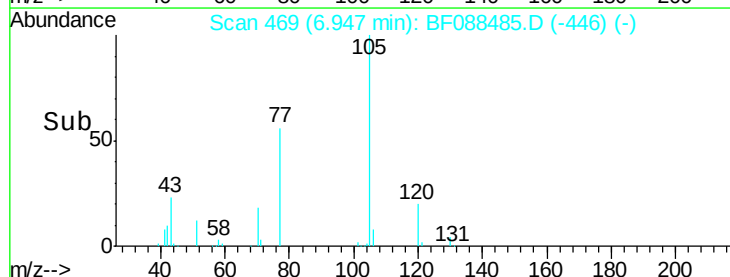


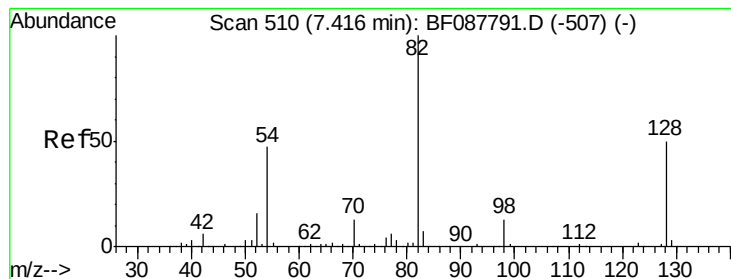
Abundance Ion 105.00 (104.70 to 105.70): E

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





#23

Nitrobenzene-d5

Concen: 76.35 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

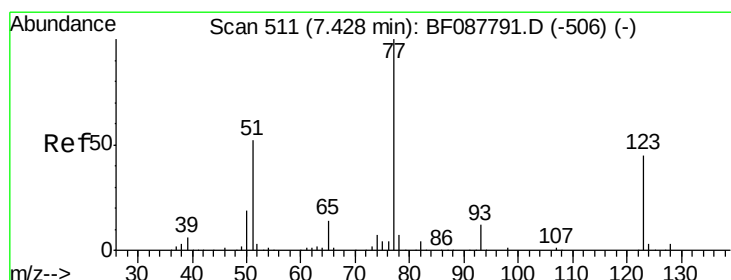
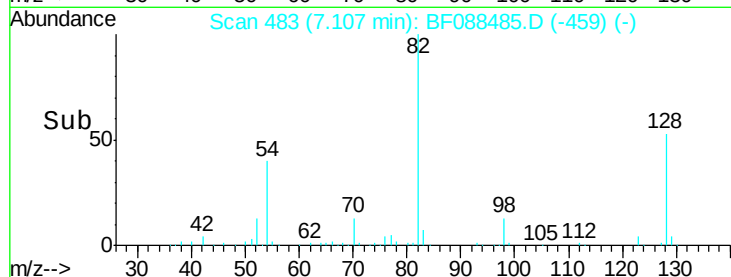
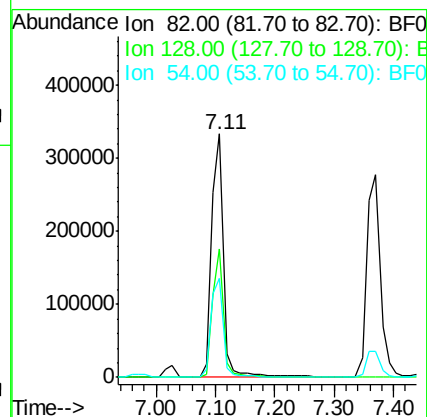
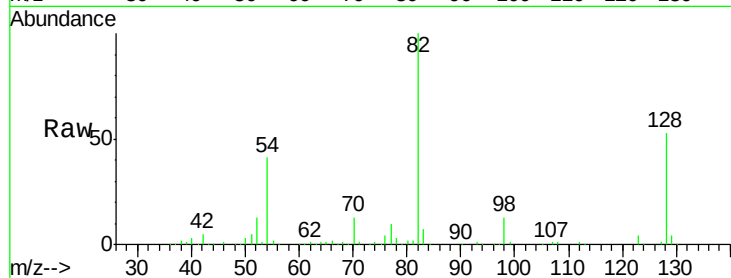
Tgt Ion: 82 Resp: 468485

Ion Ratio Lower Upper

82 100

128 52.7 35.9 53.9

54 40.7 40.9 61.3#



#24

Nitrobenzene

Concen: 39.12 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

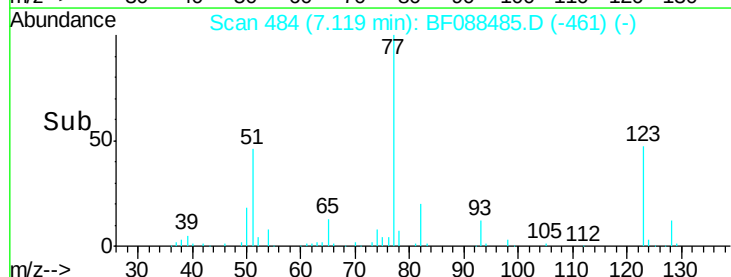
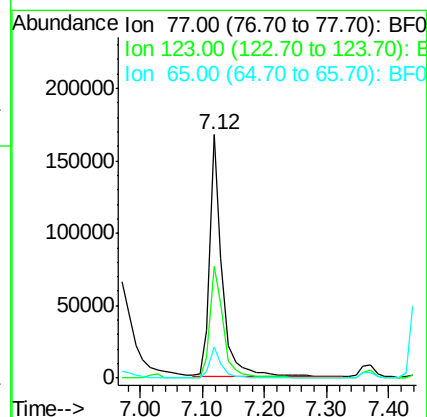
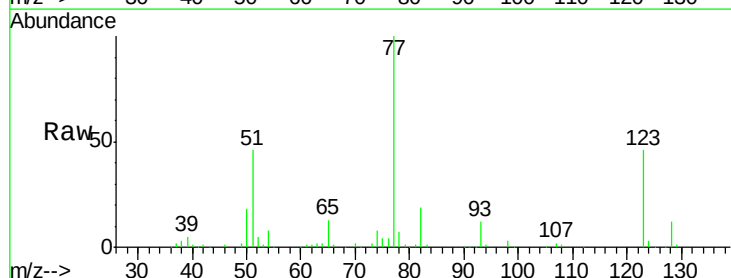
Tgt Ion: 77 Resp: 232538

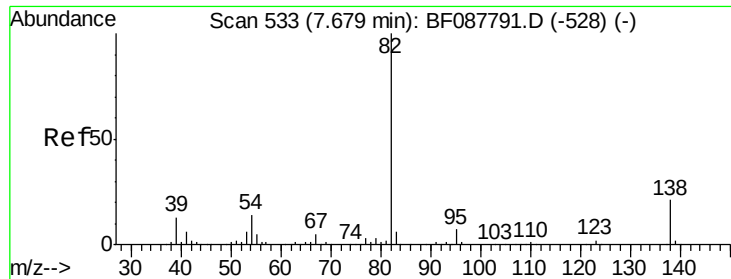
Ion Ratio Lower Upper

77 100

123 46.1 45.0 67.4

65 12.7 10.2 15.2

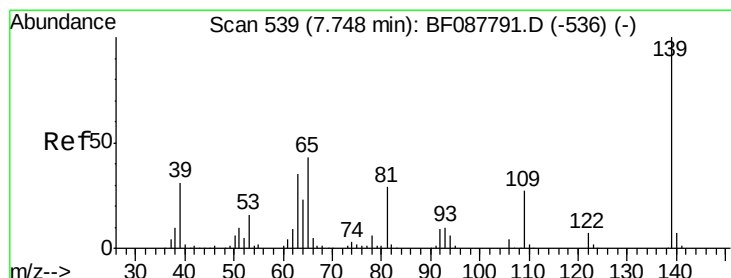
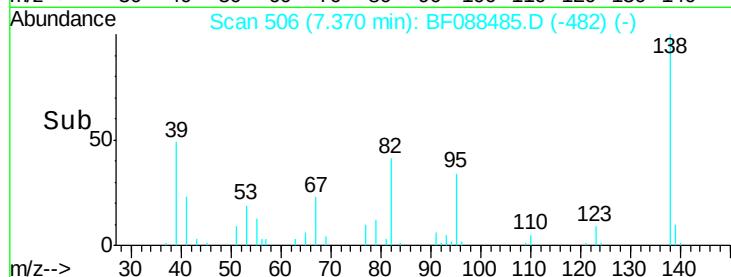
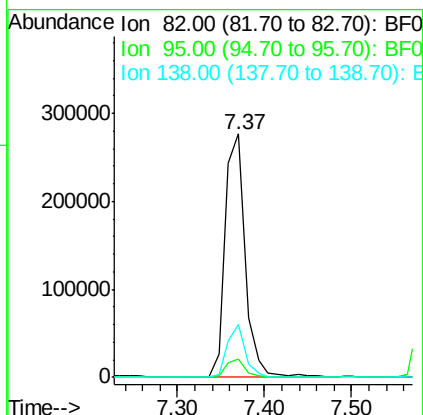
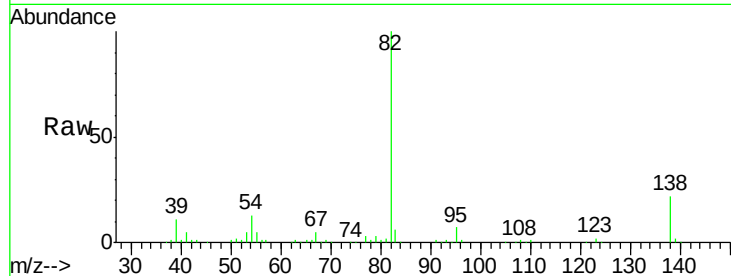




#25
Isophorone
Concen: 38.65 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

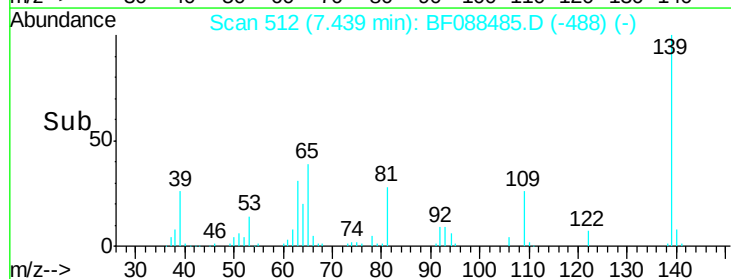
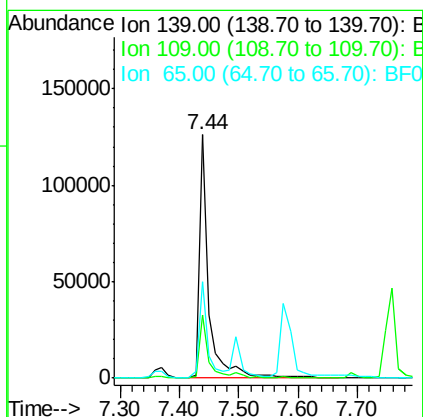
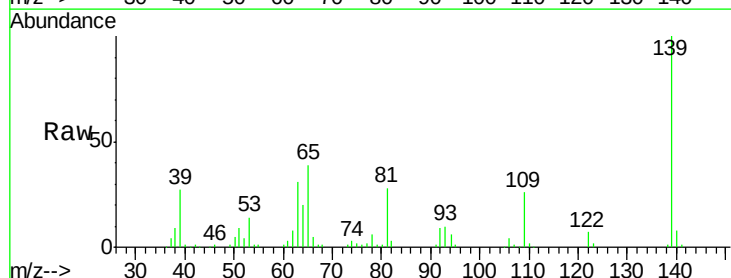
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

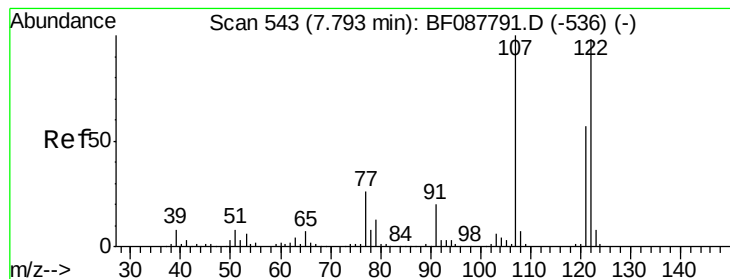
Tgt Ion: 82 Resp: 439339
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 21.6 14.6 21.8



#26
2-Nitrophenol
Concen: 44.72 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion: 139 Resp: 142381
Ion Ratio Lower Upper
139 100
109 25.7 23.0 34.4
65 39.4 45.8 68.8#





#27

2,4-Dimethylphenol

Concen: 37.74 ng

RT: 7.50 min Scan# 517

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

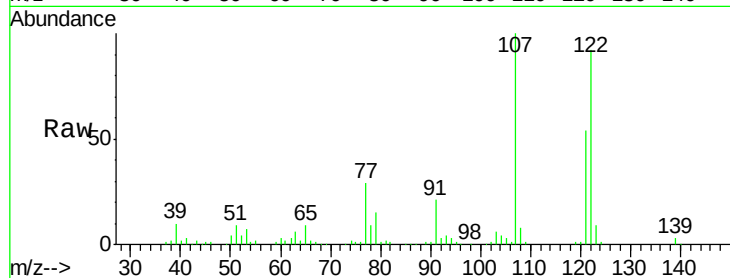
Tgt Ion:122 Resp: 221237

Ion Ratio Lower Upper

122 100

107 109.1 82.4 123.6

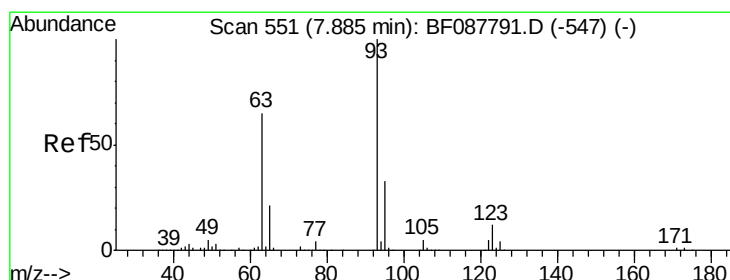
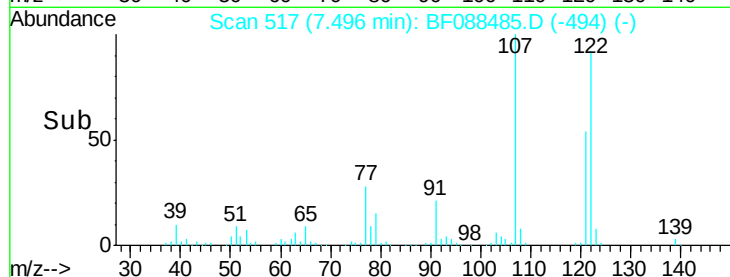
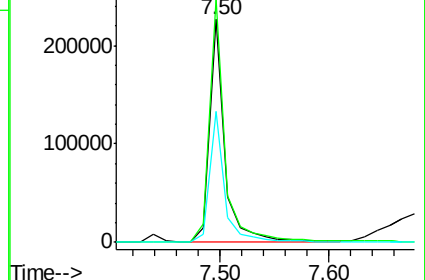
121 58.5 46.3 69.5



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: 38.90 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

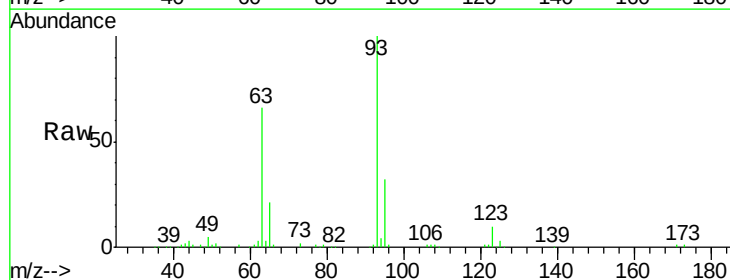
Tgt Ion: 93 Resp: 274242

Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

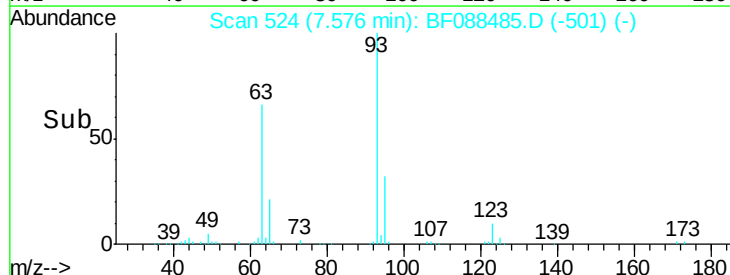
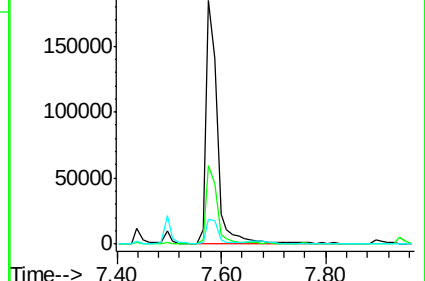
123 10.3 11.6 17.4#

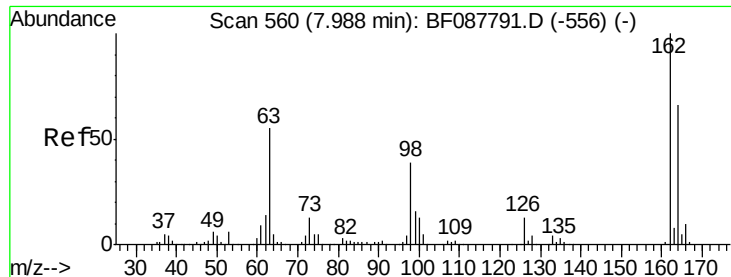


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

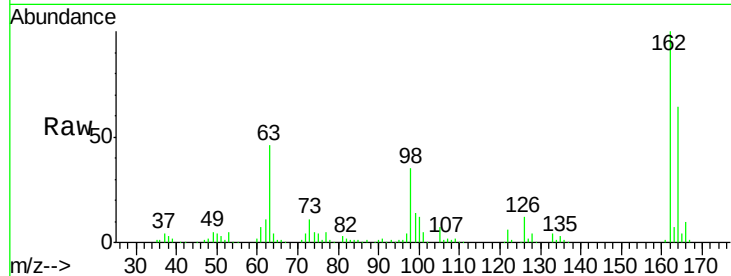




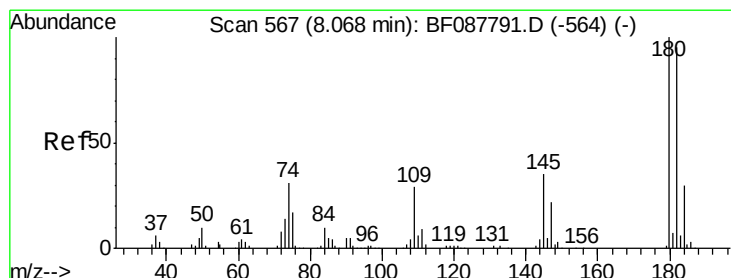
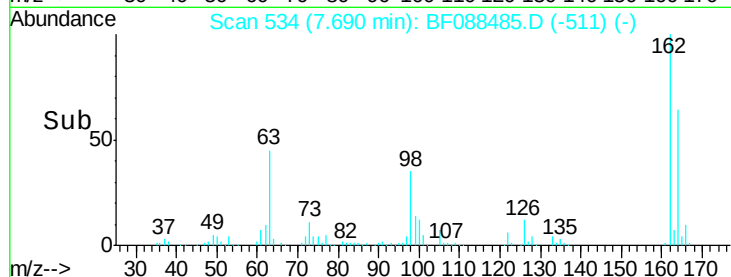
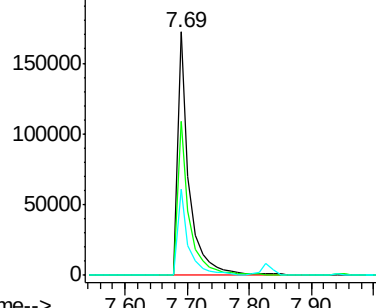
#29
 2,4-Dichlorophenol
 Concen: 44.41 ng
 RT: 7.69 min Scan# 534
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 217388
 Ion Ratio Lower Upper
 162 100
 164 63.5 43.8 83.8
 98 35.3 21.3 61.3

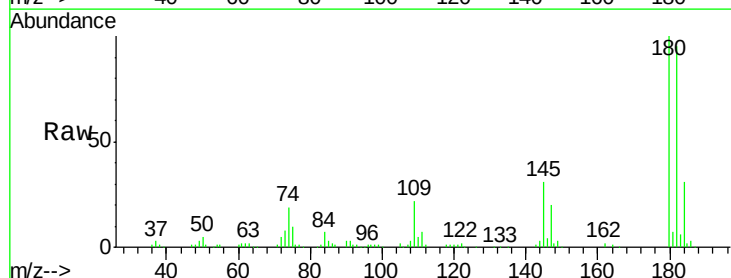


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

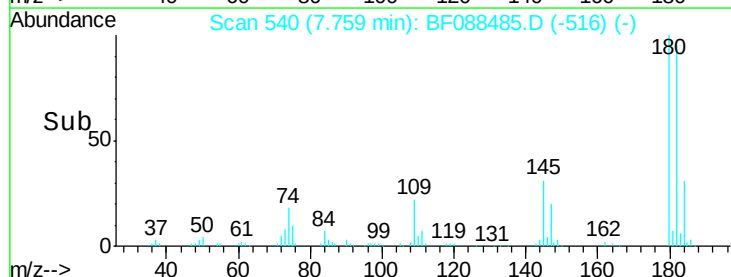
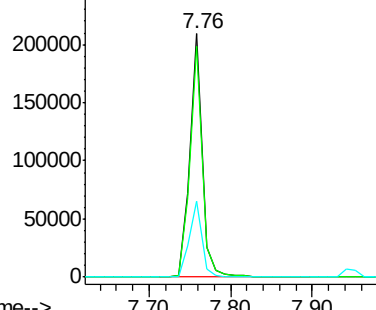


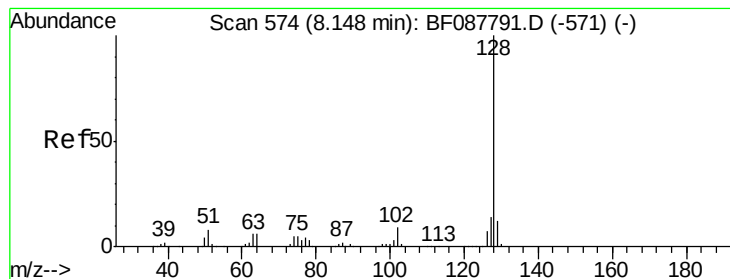
#30
 1,2,4-Trichlorobenzene
 Concen: 41.66 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion:180 Resp: 222023
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.0 114.0
 145 31.2 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: 39.47 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

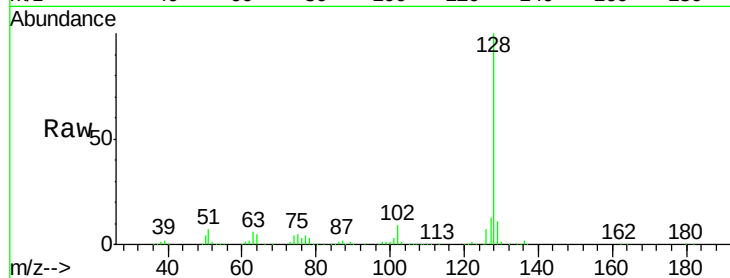
Tgt Ion:128 Resp: 699864

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.2

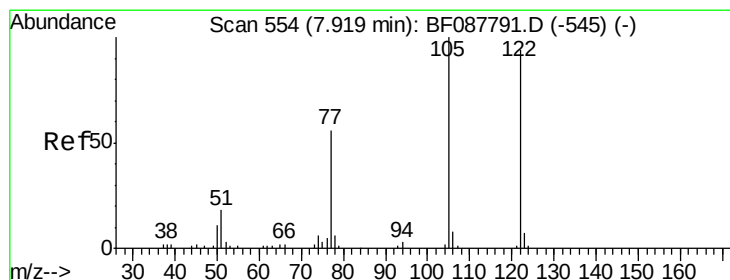
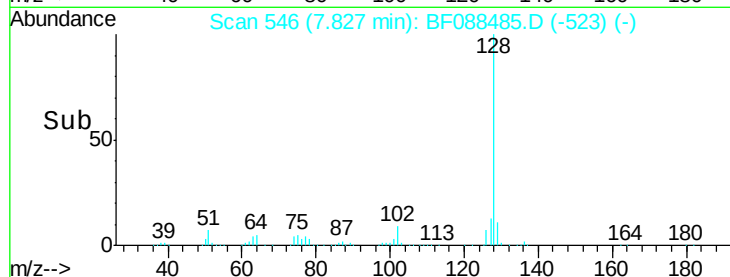
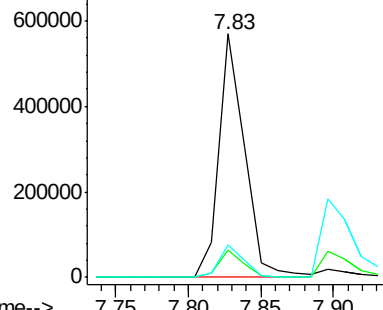
127 13.1 10.9 16.3



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: 25.56 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

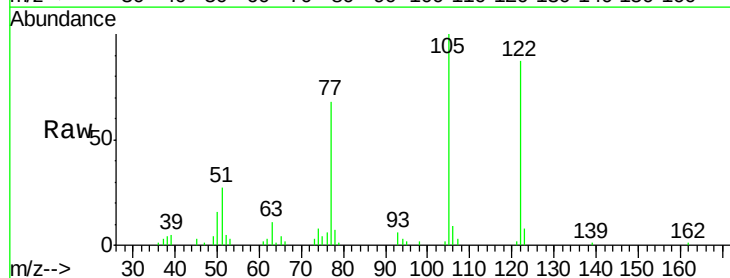
Tgt Ion:122 Resp: 82513

Ion Ratio Lower Upper

122 100

105 115.4 101.6 141.6

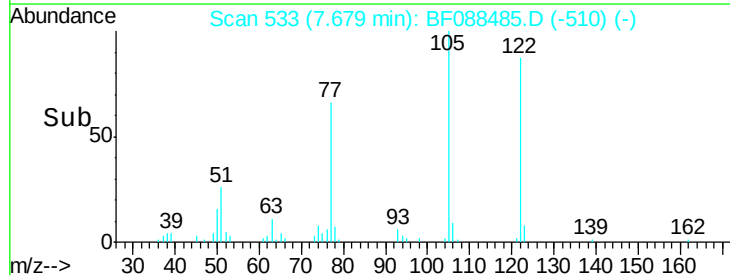
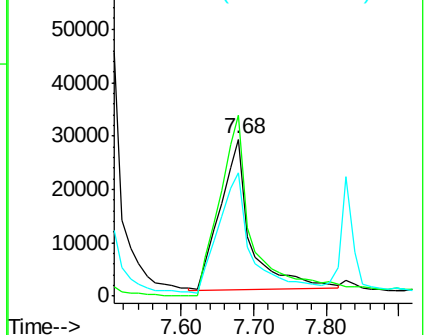
77 78.3 70.6 110.6

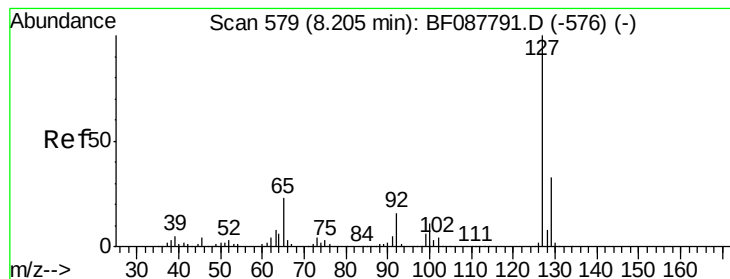


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.39 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 311913

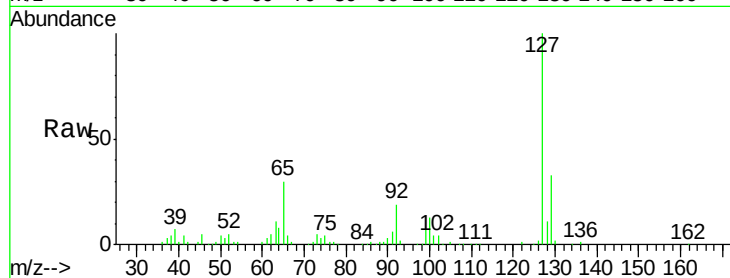
Ion Ratio Lower Upper

127 100

129 32.6 26.3 39.5

65 30.3 24.7 37.1

92 19.2 15.4 23.0

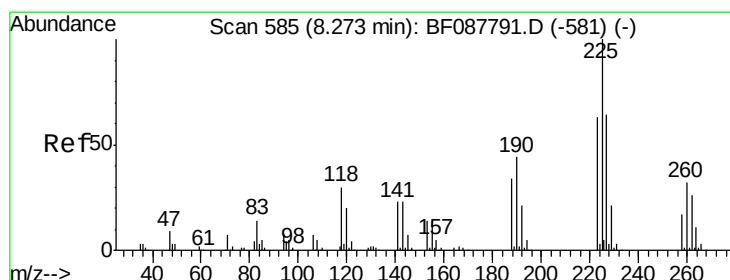
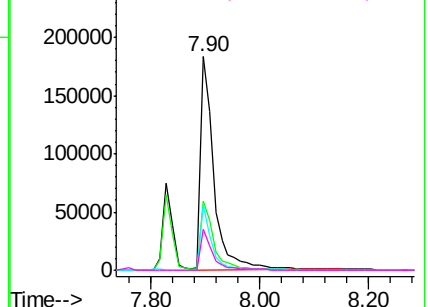
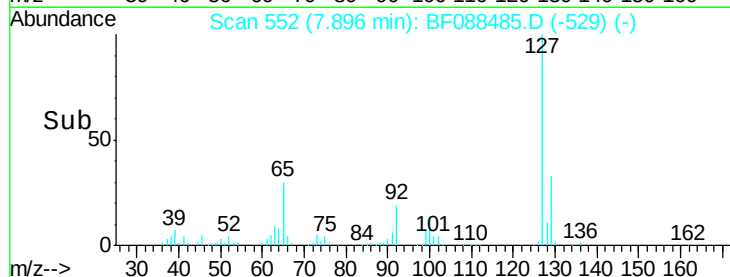


Abundance Ion 127.00 (126.70 to 127.70): E

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: 42.16 ng

RT: 7.95 min Scan# 557

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

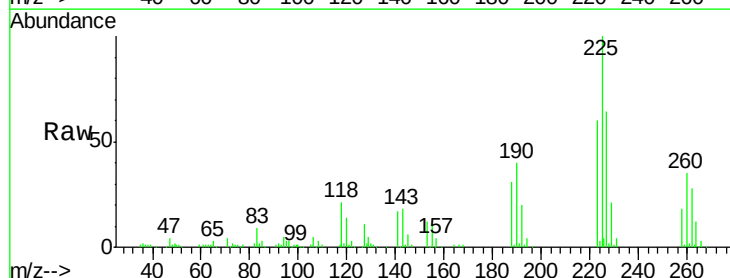
Tgt Ion:225 Resp: 118494

Ion Ratio Lower Upper

225 100

223 59.9 50.9 76.3

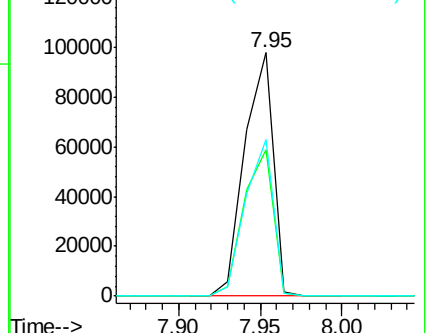
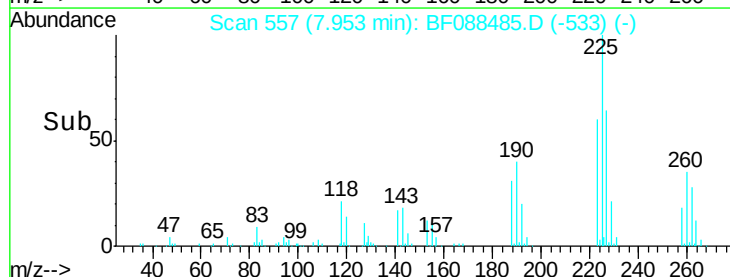
227 64.1 51.9 77.9

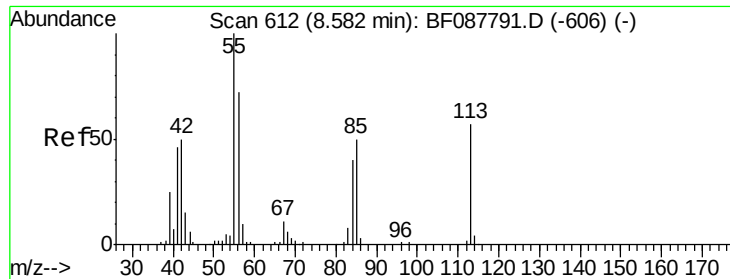


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

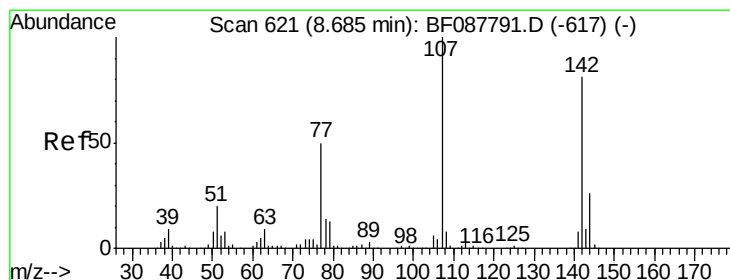
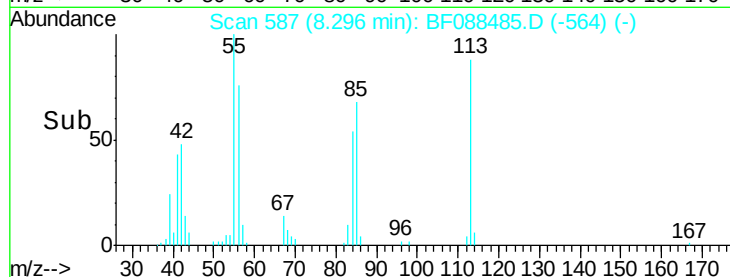
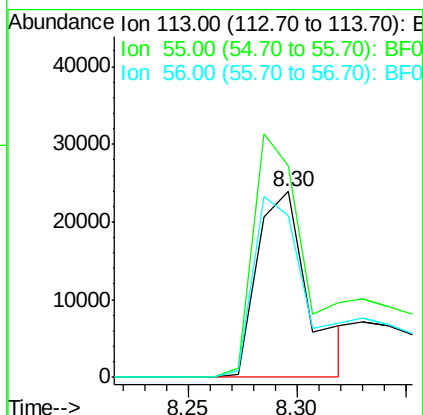
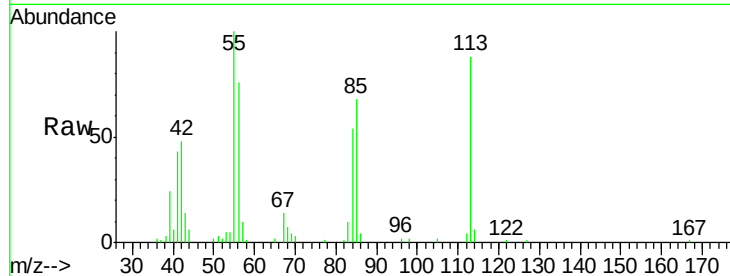




#35
 Caprolactam
 Concen: 24.31 ng
 RT: 8.30 min Scan# 587
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

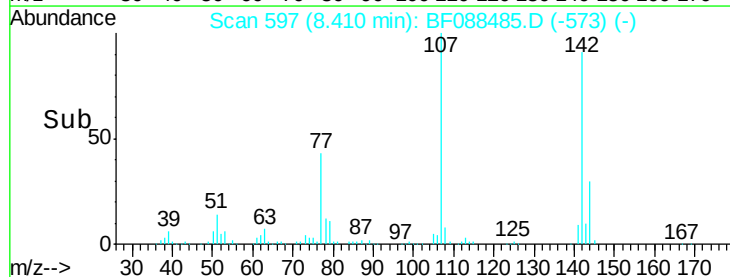
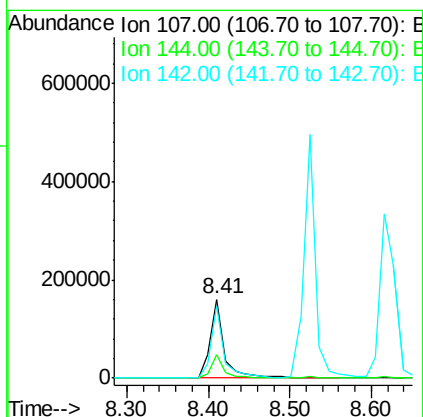
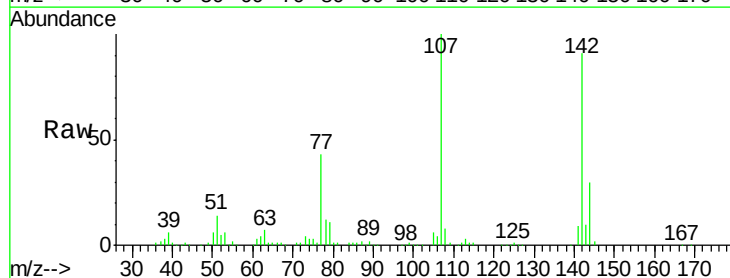
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

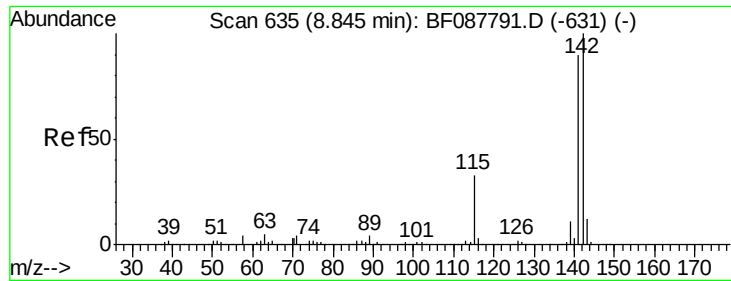
Tgt Ion:113 Resp: 39409
 Ion Ratio Lower Upper
 113 100
 55 114.3 158.6 198.6#
 56 87.4 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 38.27 ng
 RT: 8.41 min Scan# 597
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion:107 Resp: 200327
 Ion Ratio Lower Upper
 107 100
 144 29.5 20.8 31.2
 142 91.4 63.4 95.2

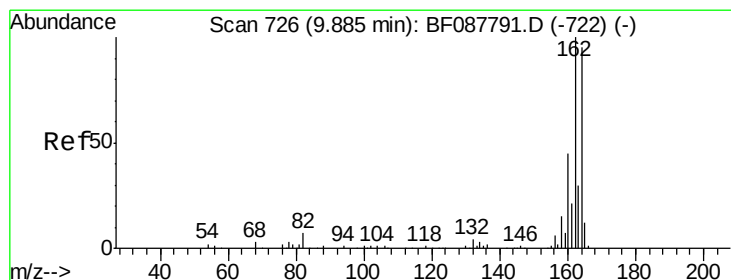
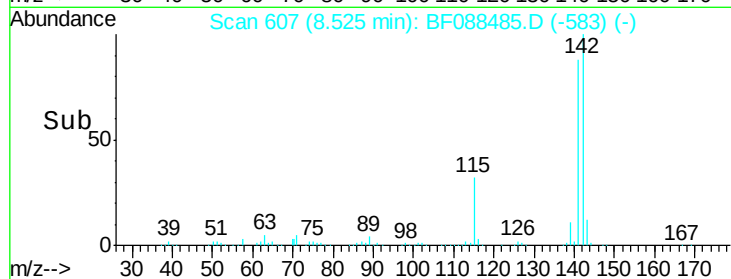
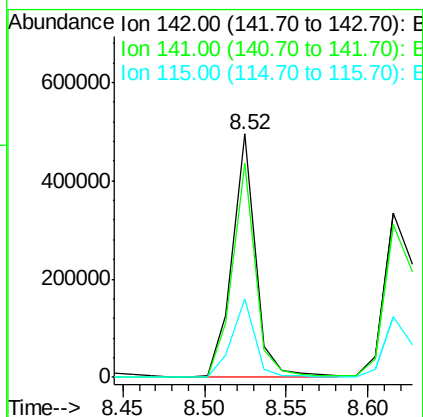
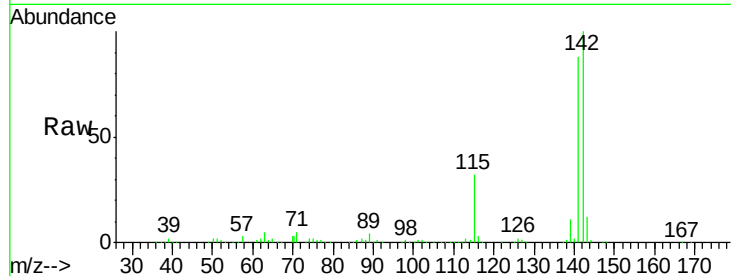




#37
2-Methylnaphthalene
Concen: 42.05 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

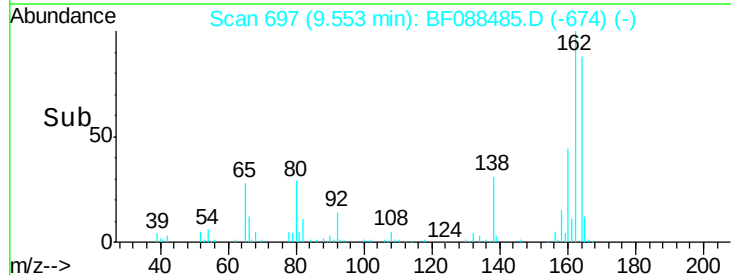
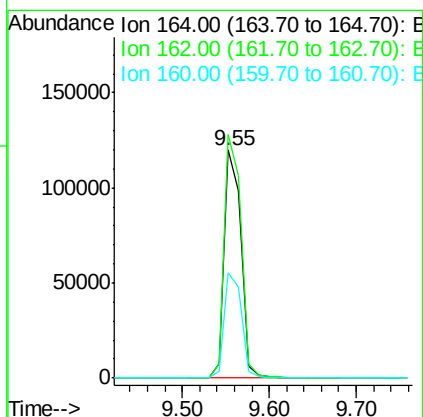
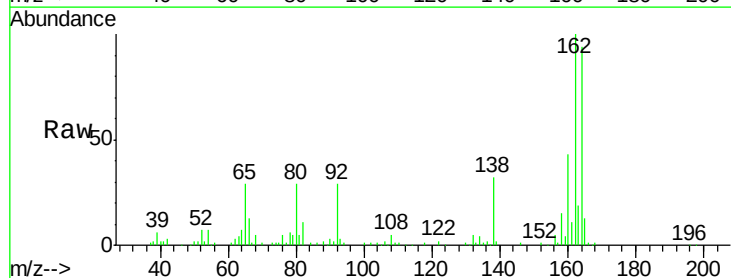
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

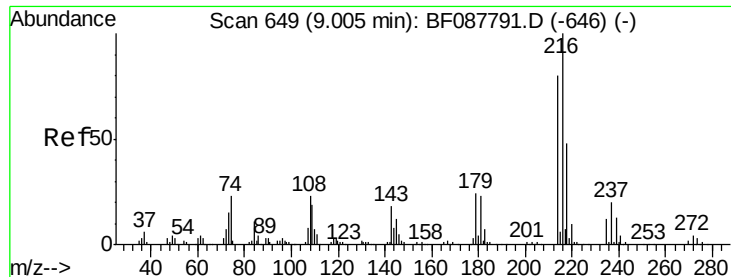
Tgt Ion:142 Resp: 491412
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6
115 32.2 22.6 33.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion:164 Resp: 162325
Ion Ratio Lower Upper
164 100
162 106.8 85.4 128.2
160 46.4 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.08 ng

RT: 8.70 min Scan# 622

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 205954

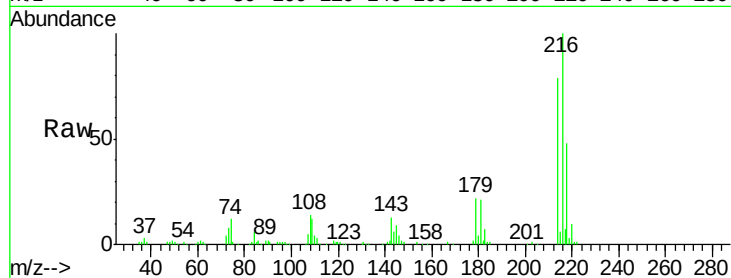
Ion Ratio Lower Upper

216 100

214 79.0 2.9 4.3#

179 22.2 0.0 0.0#

108 18.3 0.5 0.7#

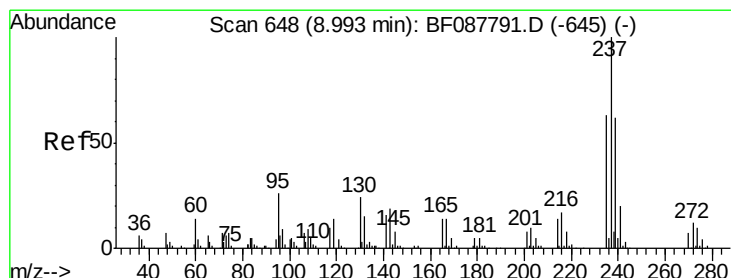
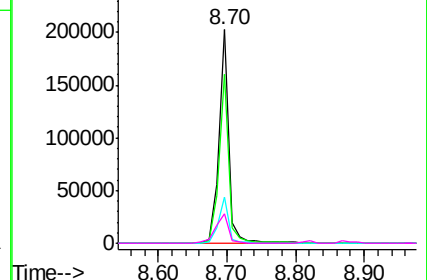
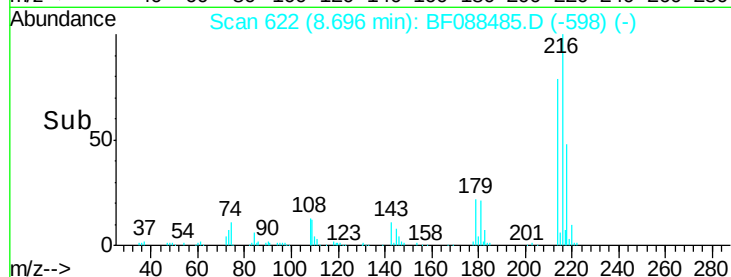


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 16.10 ng

RT: 8.67 min Scan# 620

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

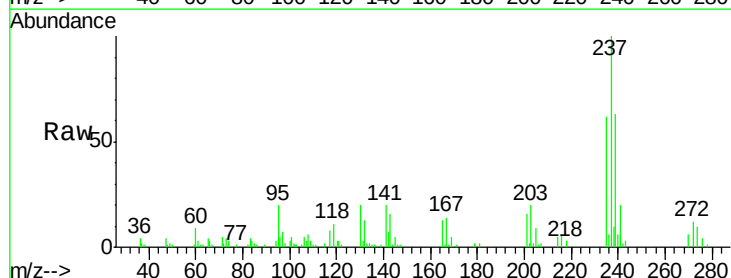
Tgt Ion:237 Resp: 42152

Ion Ratio Lower Upper

237 100

235 62.3 43.4 83.4

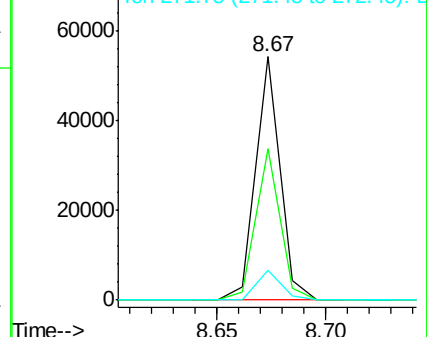
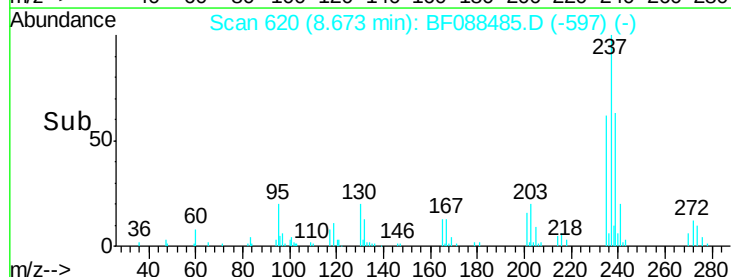
272 12.4 0.0 32.3

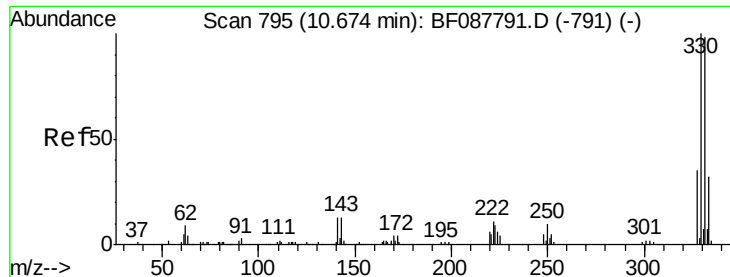


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

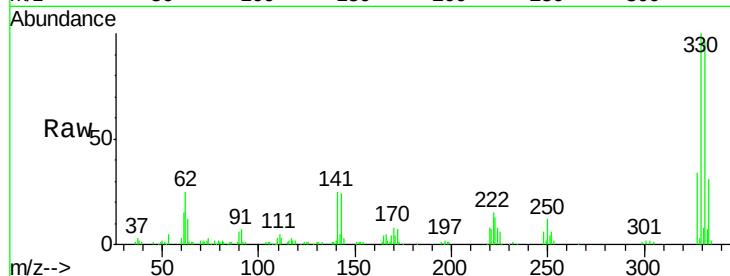




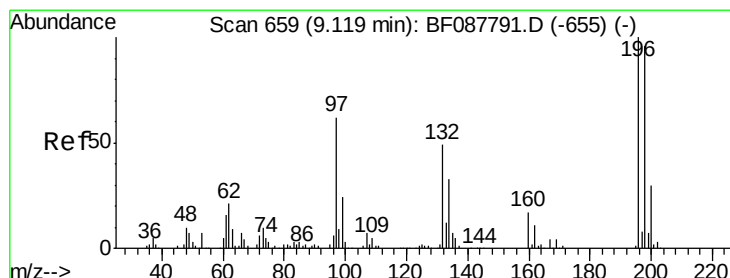
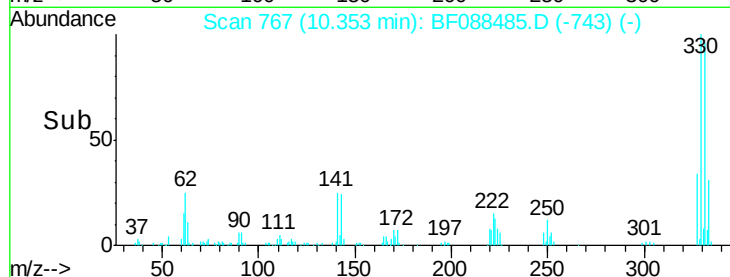
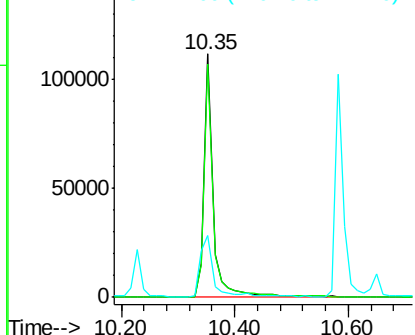
#41
 2,4,6-Tribromophenol
 Concen: 71.50 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 122554
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 34.7 0.0 0.0#

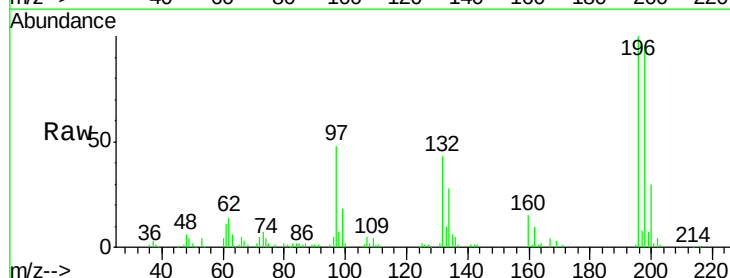


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

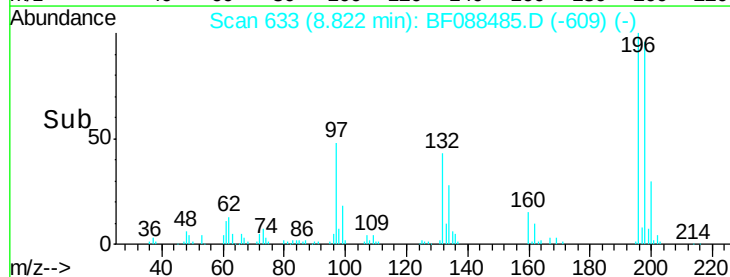
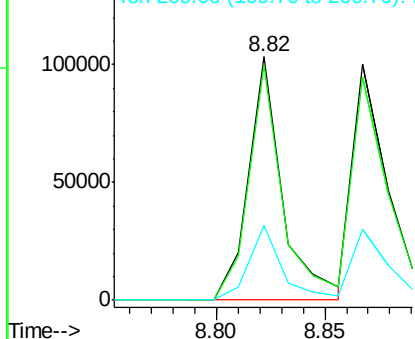


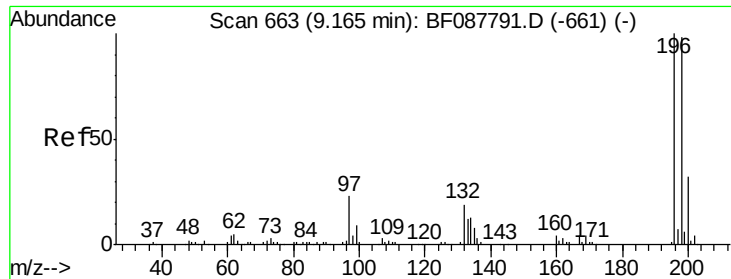
#42
 2,4,6-Trichlorophenol
 Concen: 34.64 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion: 196 Resp: 112462
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.0 117.0
 200 30.5 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

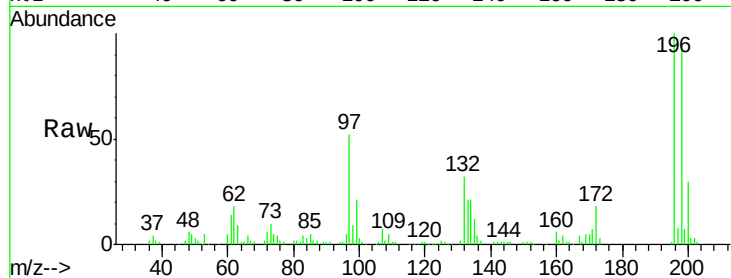




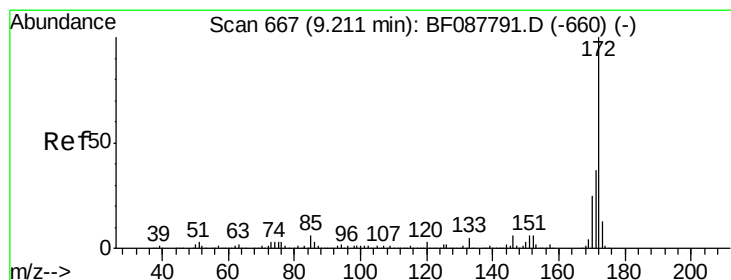
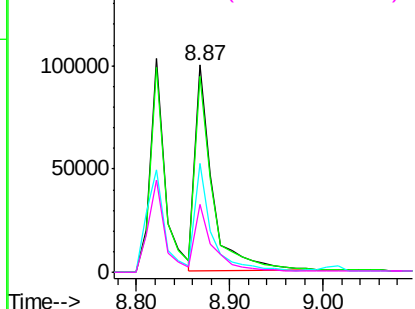
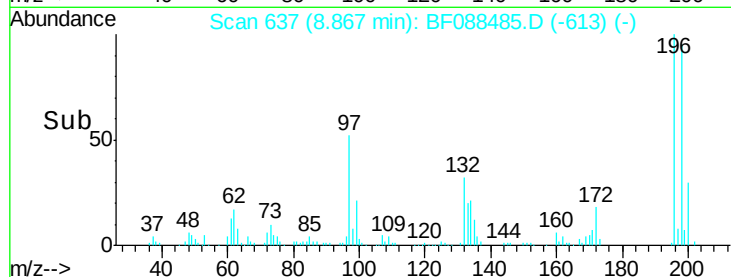
#43
 2,4,5-Trichlorophenol
 Concen: 38.61 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 130404
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.5 116.3
 97 52.2 32.0 48.0#
 132 32.5 20.9 31.3#

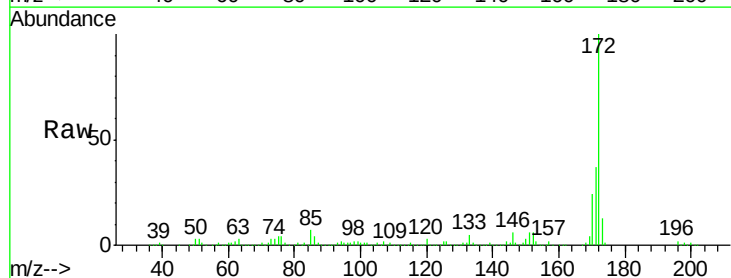


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

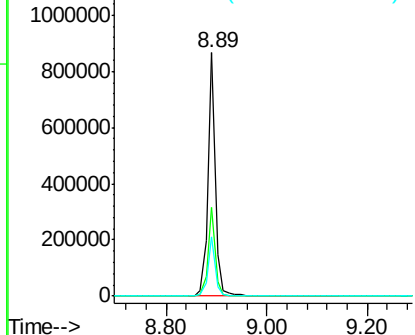
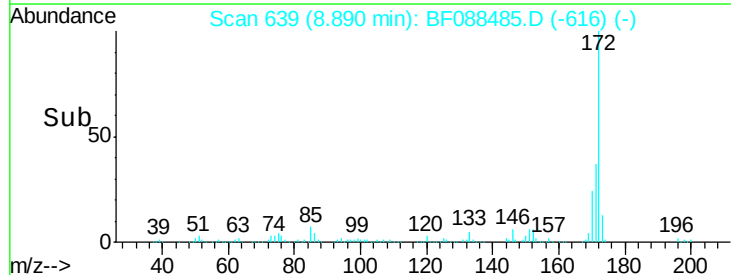


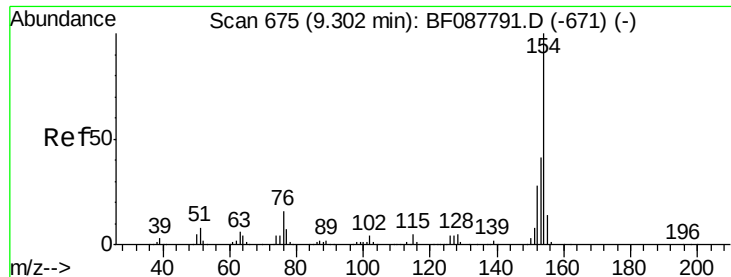
#44
 2-Fluorobiphenyl
 Concen: 86.06 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion:172 Resp: 888512
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 24.3 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: 50.00 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

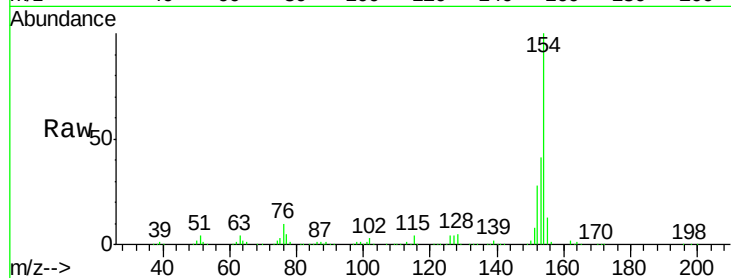
Tgt Ion:154 Resp: 600816

Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

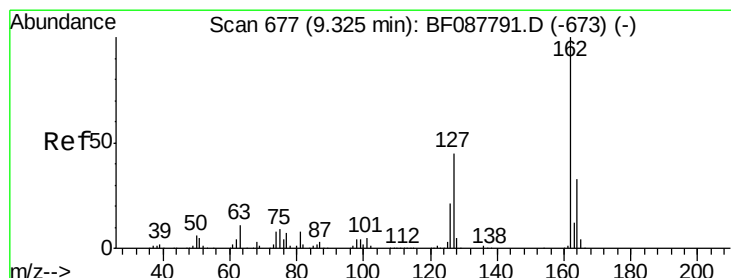
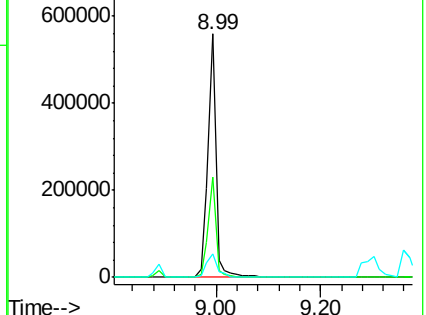
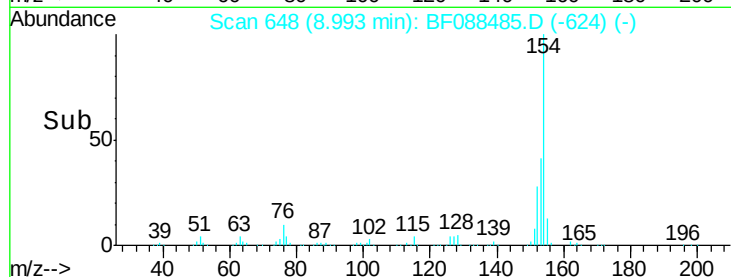
76 9.5 0.0 35.1



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: 44.04 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

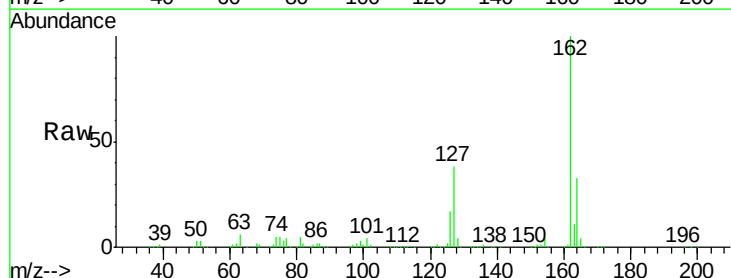
Tgt Ion:162 Resp: 462601

Ion Ratio Lower Upper

162 100

127 37.6 35.2 52.8

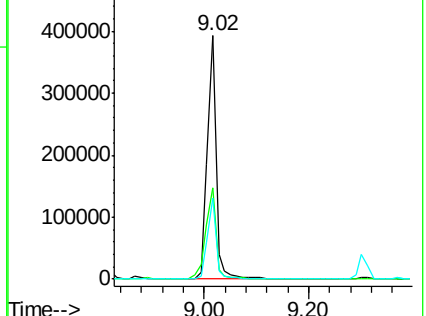
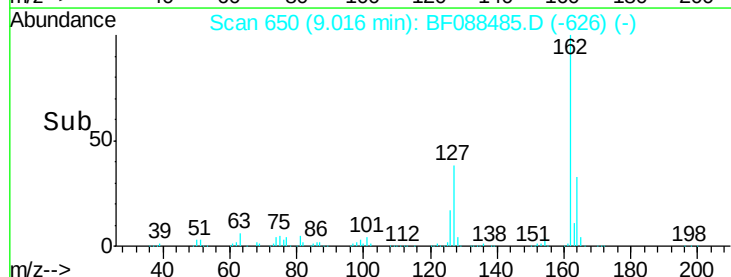
164 33.1 26.6 39.8

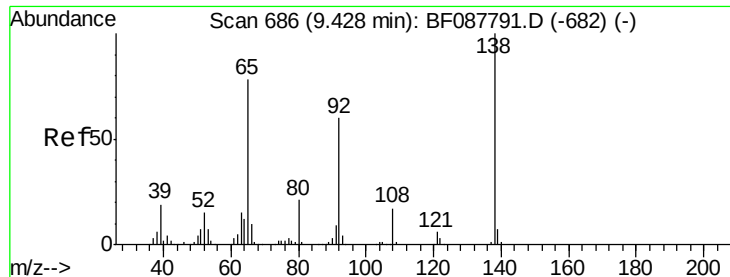


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

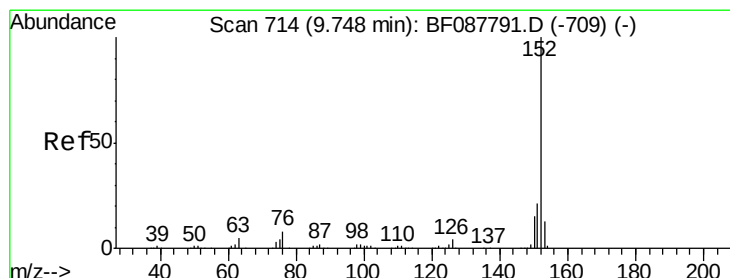
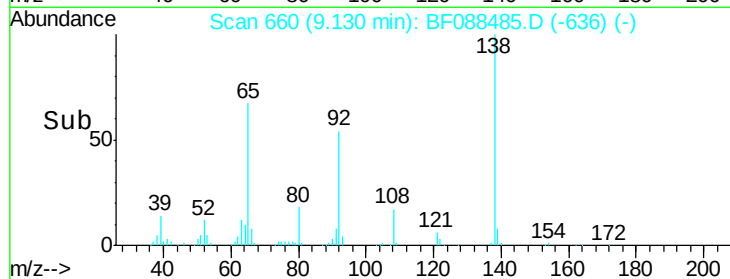
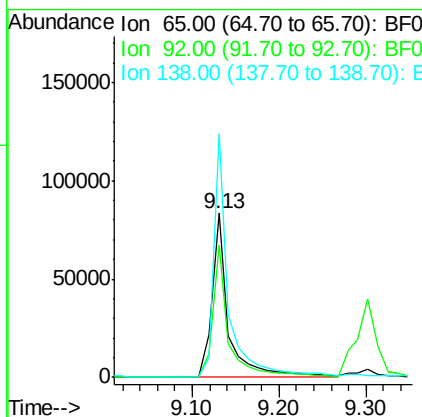
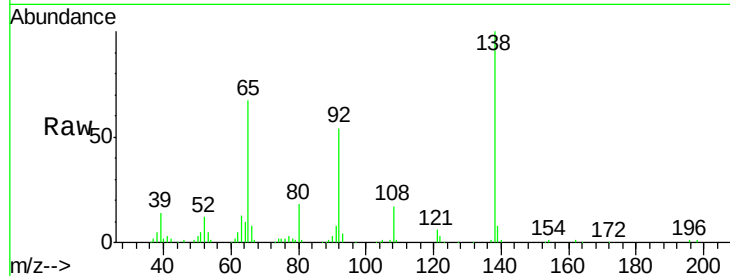




#47
 2-Nitroaniline
 Concen: 36.19 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

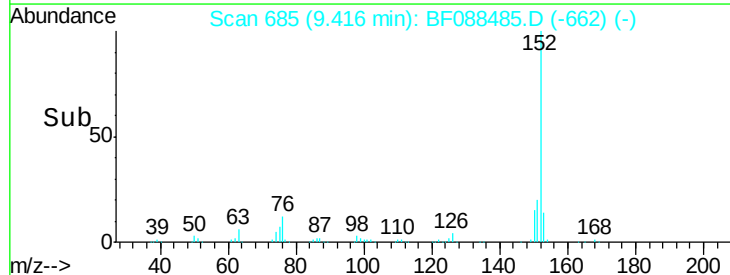
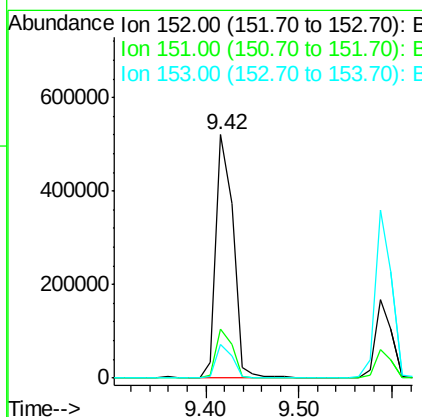
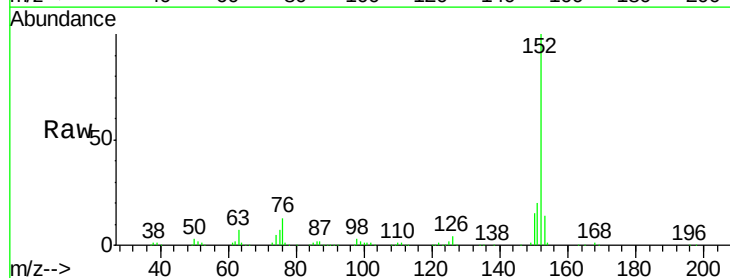
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

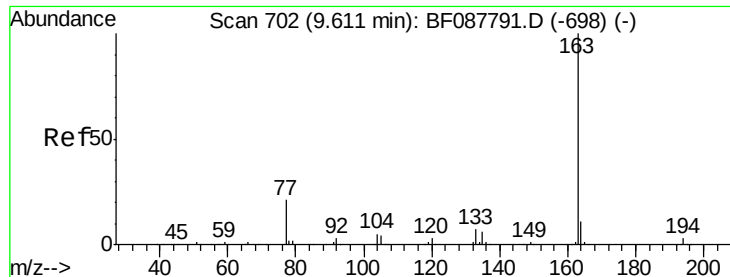
Tgt Ion: 65 Resp: 112137
 Ion Ratio Lower Upper
 65 100
 92 80.6 54.6 82.0
 138 148.3 77.0 115.4#



#48
 Acenaphthylene
 Concen: 39.70 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion: 152 Resp: 663380
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.6 11.0 16.6





#49

Dimethylphthalate

Concen: 42.21 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

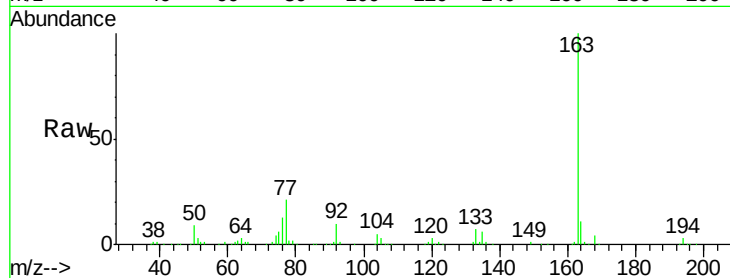
Tgt Ion:163 Resp: 496299

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

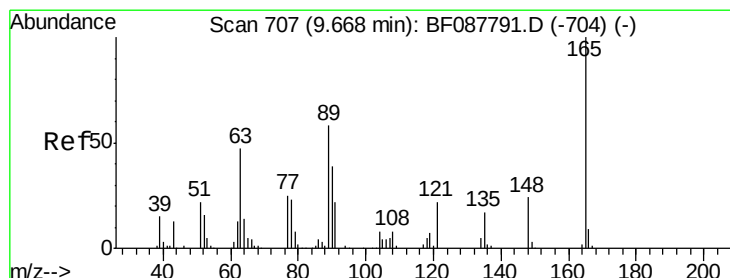
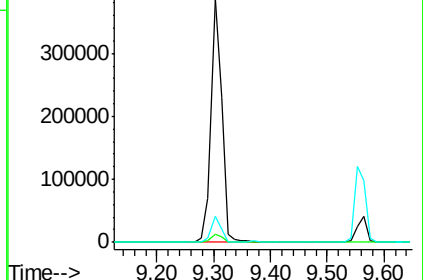
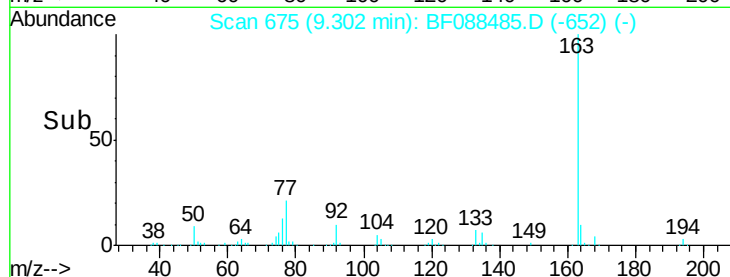
164 10.6 8.3 12.5



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: 41.14 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

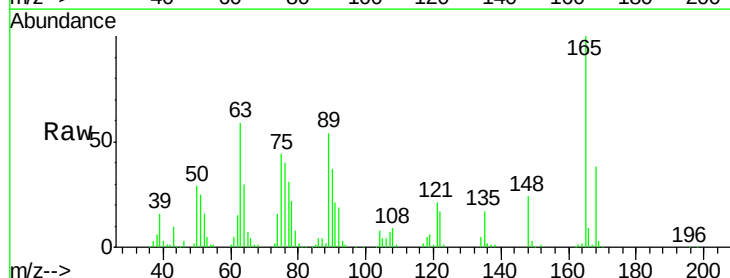
Tgt Ion:165 Resp: 110796

Ion Ratio Lower Upper

165 100

63 58.9 28.1 42.1#

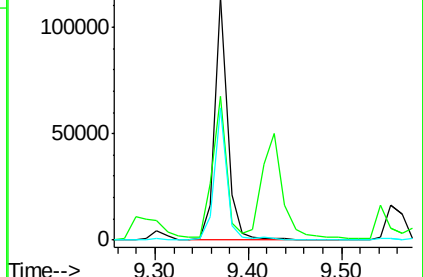
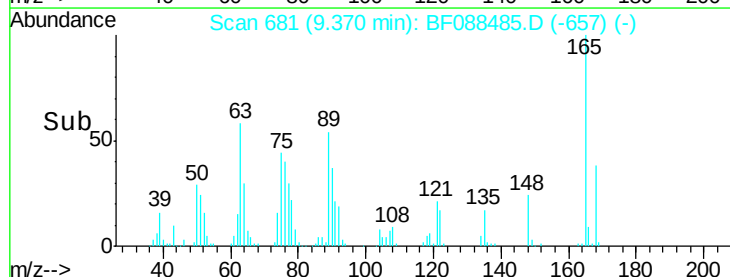
89 54.2 32.2 48.2#

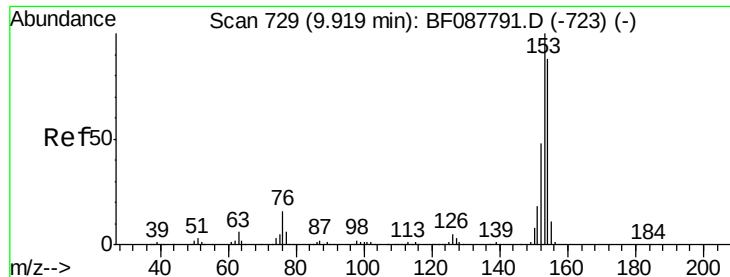


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.41 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

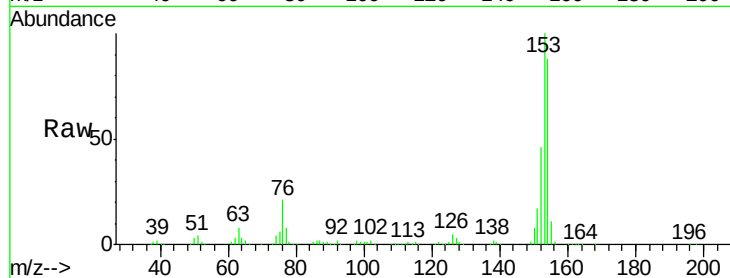
Tgt Ion:154 Resp: 389898

Ion Ratio Lower Upper

154 100

153 113.7 89.5 134.3

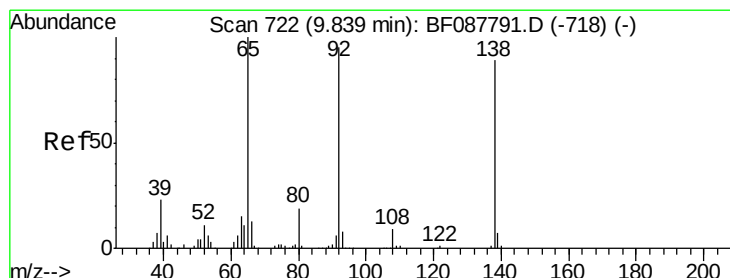
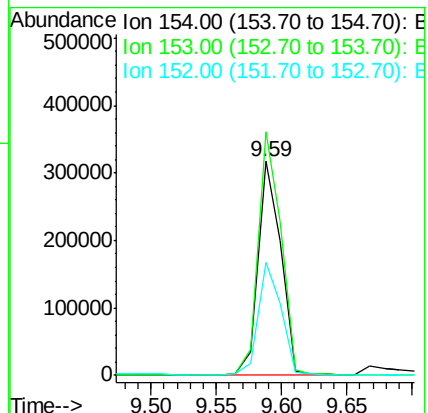
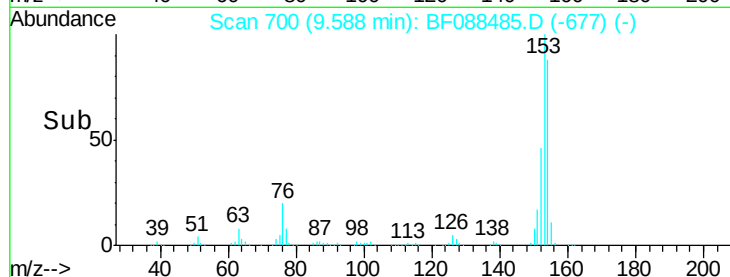
152 52.8 42.7 64.1



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: 41.69 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

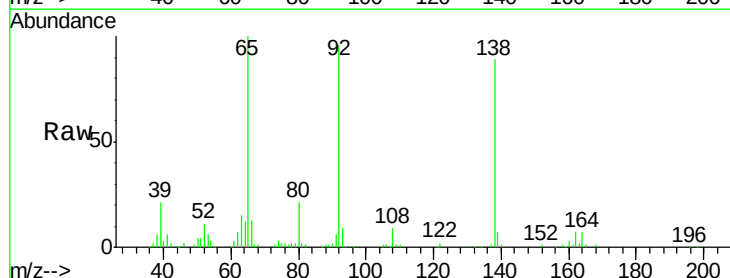
Tgt Ion:138 Resp: 129529

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

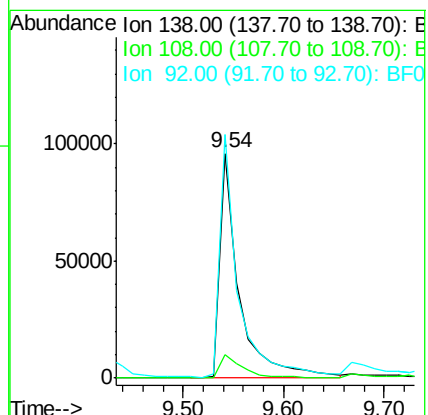
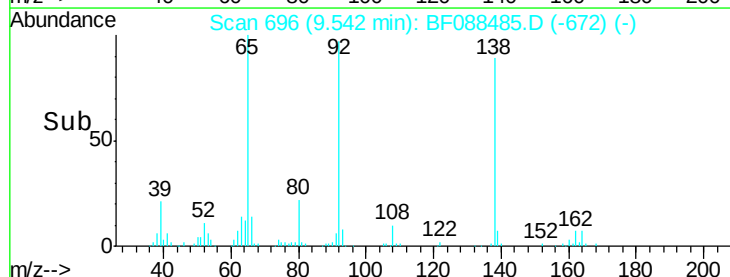
92 108.3 95.7 143.5

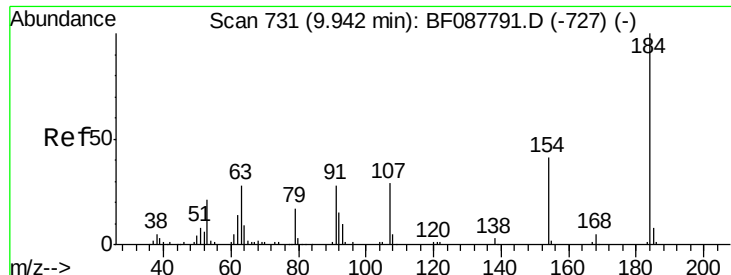


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

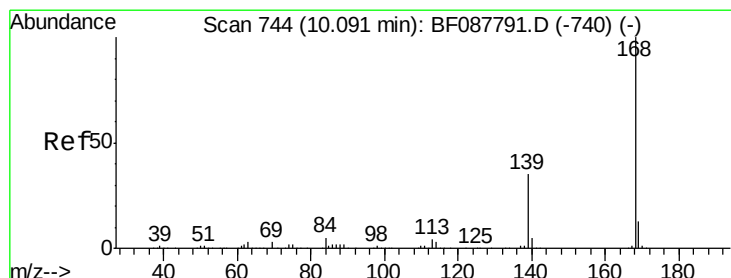
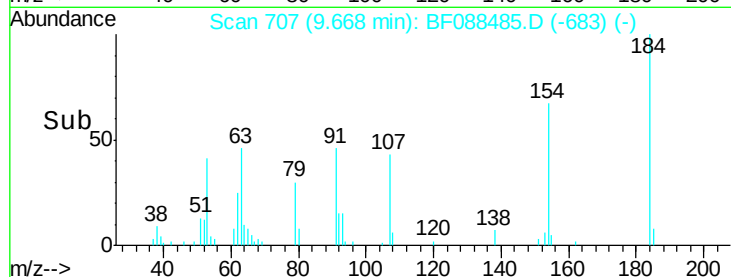
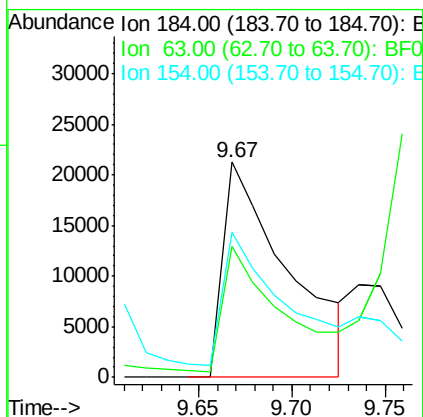
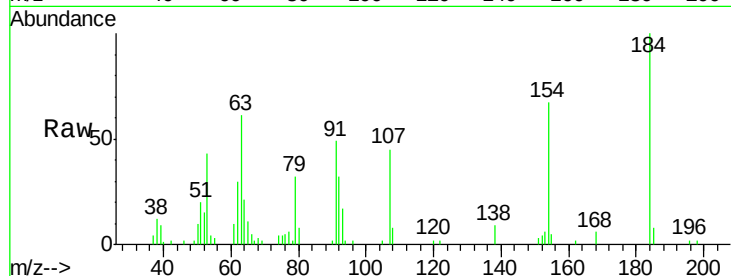




#53
 2,4-Dinitrophenol
 Concen: 40.76 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

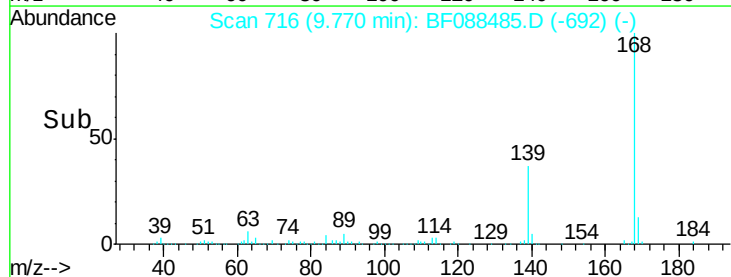
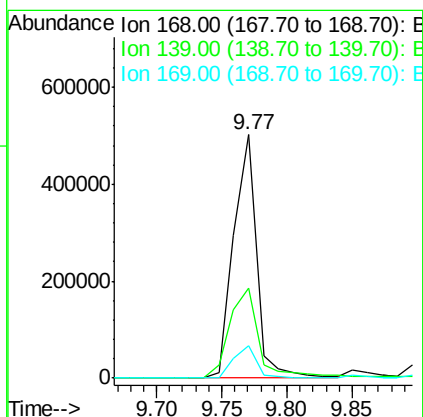
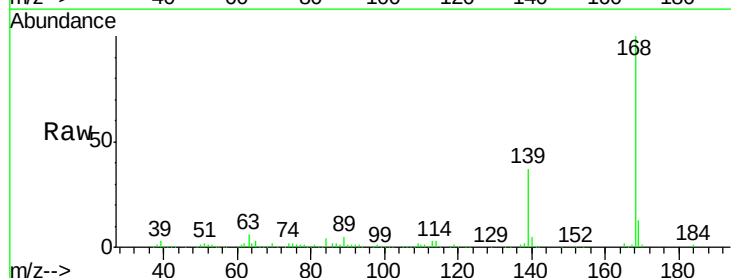
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

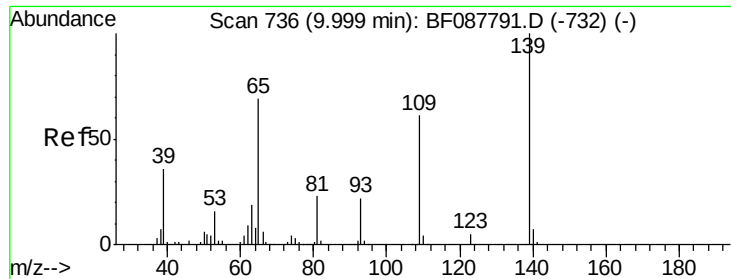
Tgt Ion:184 Resp: 51567
 Ion Ratio Lower Upper
 184 100
 63 61.1 57.6 86.4
 154 67.4 53.5 80.3



#54
 Dibenzofuran
 Concen: 42.82 ng
 RT: 9.77 min Scan# 716
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion:168 Resp: 614671
 Ion Ratio Lower Upper
 168 100
 139 36.9 26.4 39.6
 169 13.1 10.4 15.6

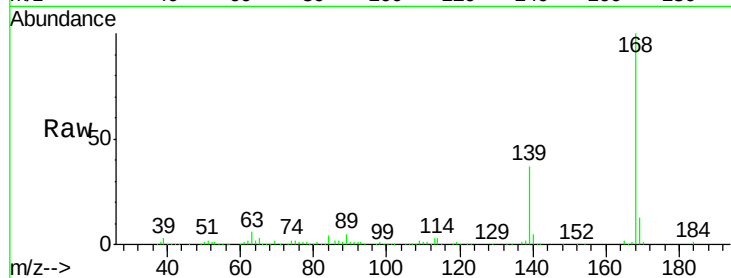




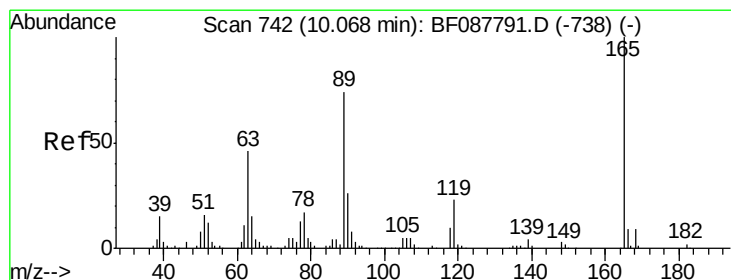
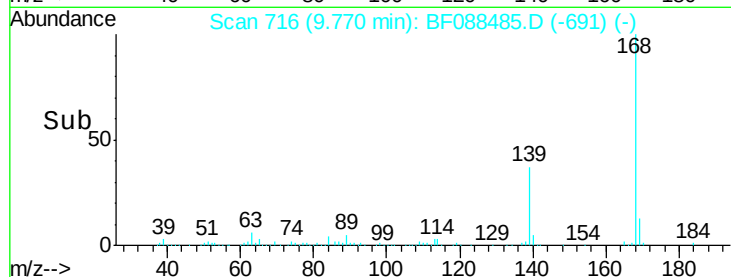
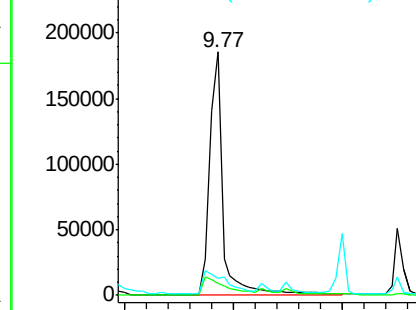
#55
4-Nitrophenol
Concen: 131.14 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	5.1	48.9	88.9#
65	7.3	84.9	124.9#



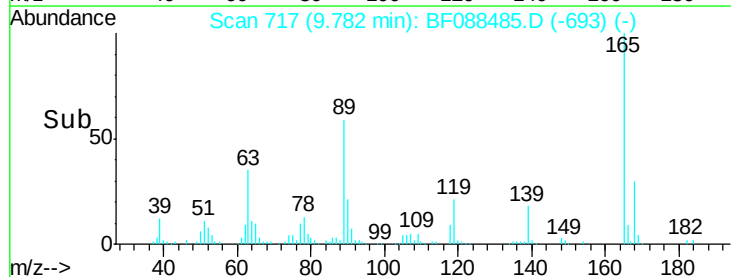
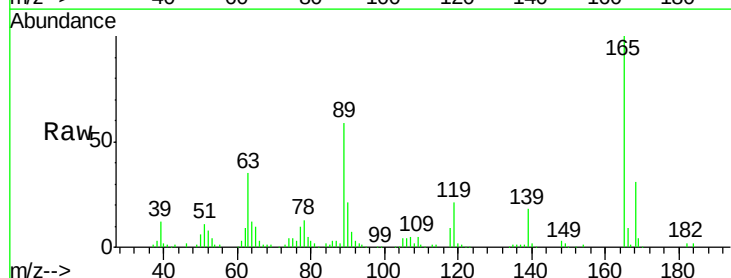
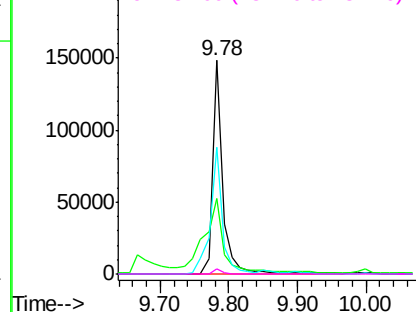
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

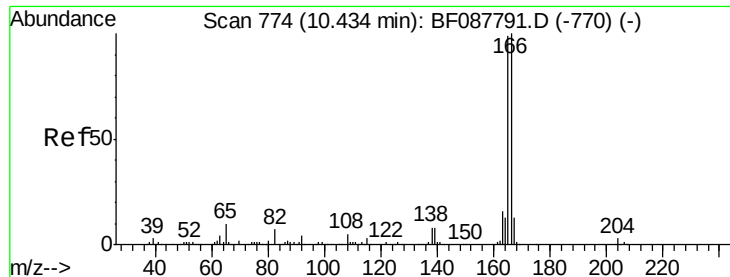


#56
2,4-Dinitrotoluene
Concen: 44.48 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.2	22.0	33.0#
89	59.2	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: 46.05 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

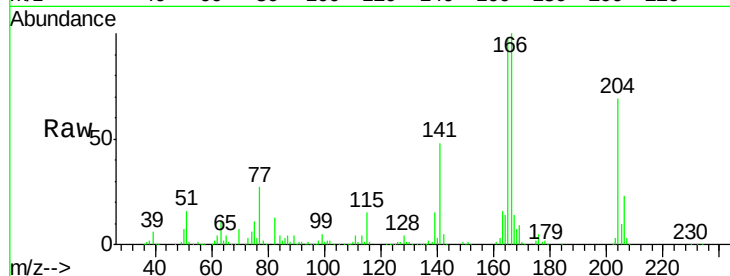
Tgt Ion:166 Resp: 445630

Ion Ratio Lower Upper

166 100

165 98.3 77.8 116.8

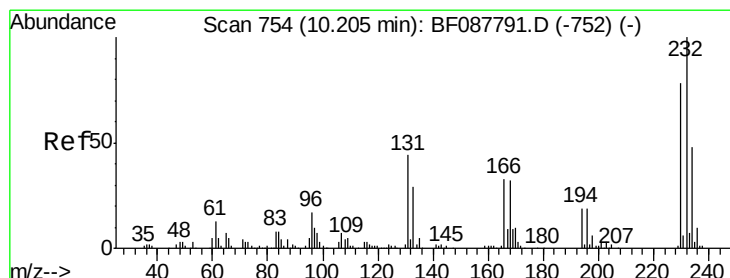
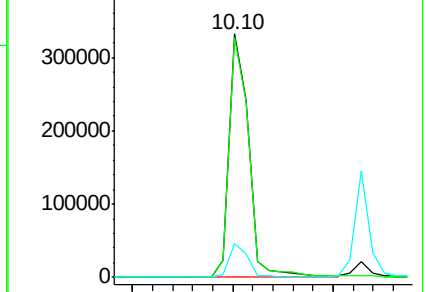
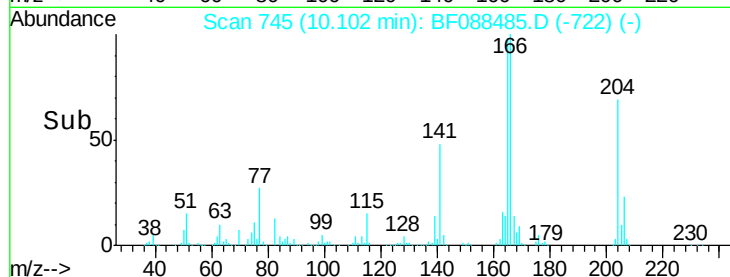
167 13.9 11.2 16.8



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: 39.57 ng

RT: 9.90 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion:232 Resp: 105007

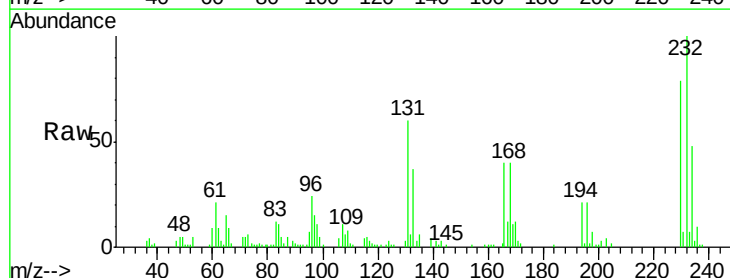
Ion Ratio Lower Upper

232 100

131 42.8 0.9 1.3#

130 2.0 1.5 2.3

166 32.3 0.5 0.7#

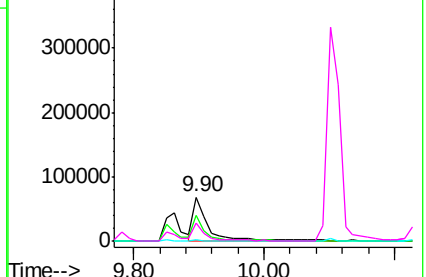
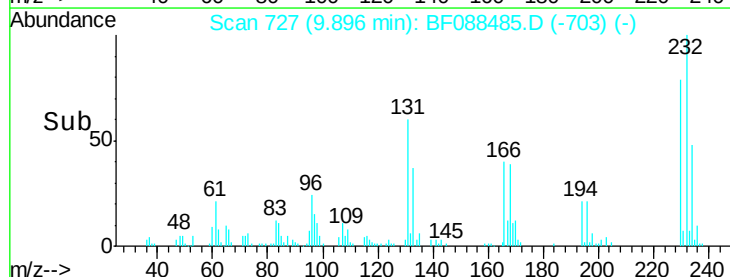


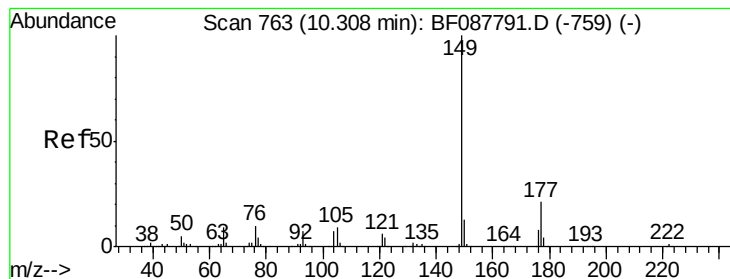
Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.07 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

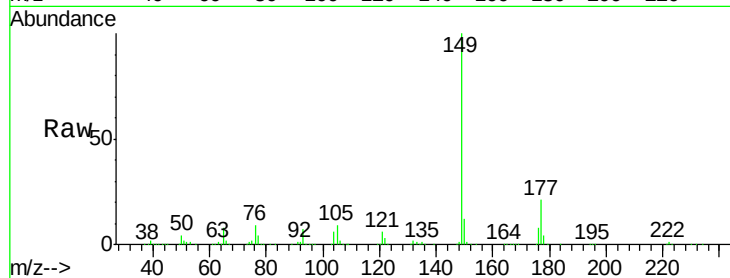
Tgt Ion:149 Resp: 512635

Ion Ratio Lower Upper

149 100

177 20.8 16.9 25.3

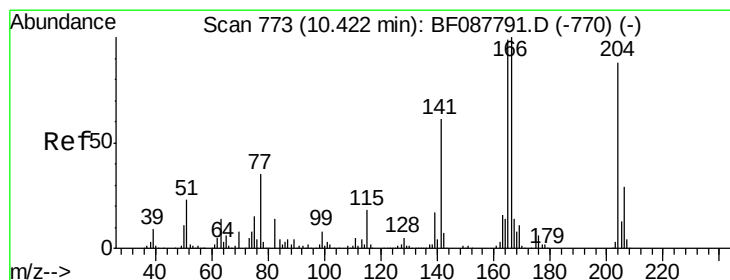
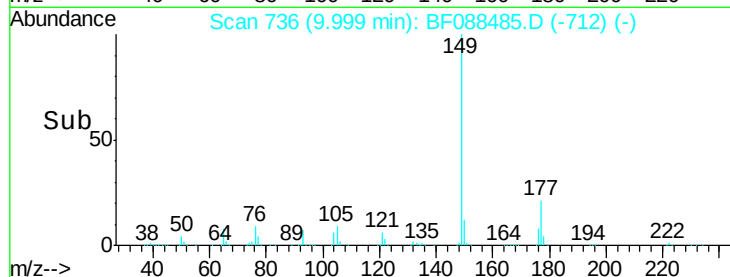
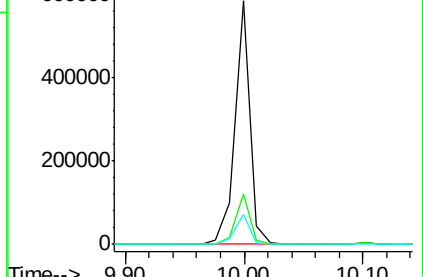
150 12.3 10.1 15.1



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: 44.94 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

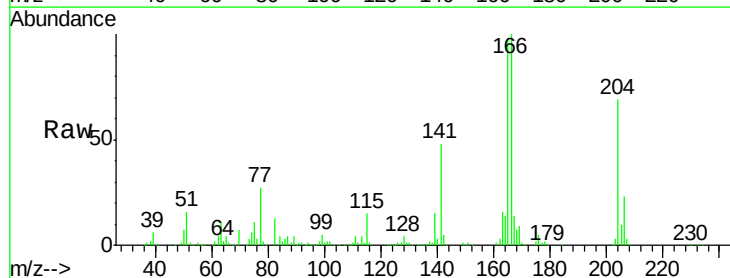
Tgt Ion:204 Resp: 214545

Ion Ratio Lower Upper

204 100

206 32.6 26.3 39.5

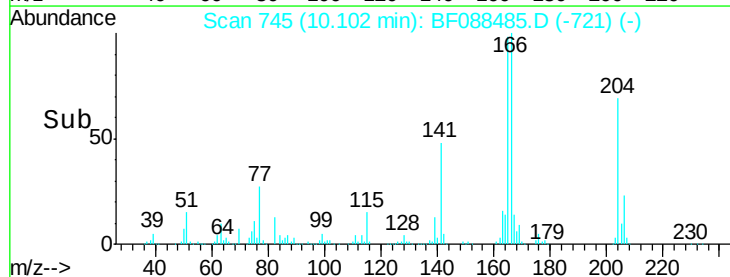
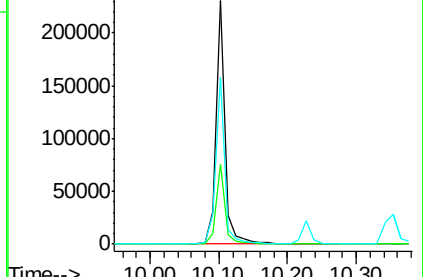
141 68.6 55.0 82.6

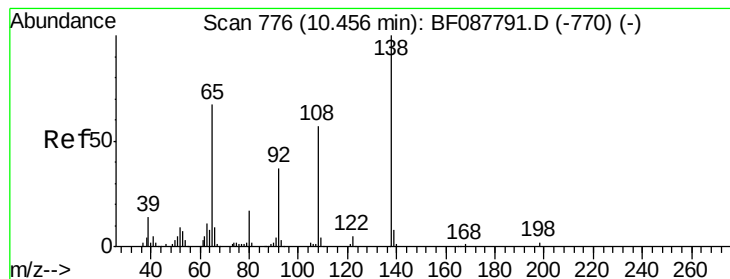


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.63 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.03 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

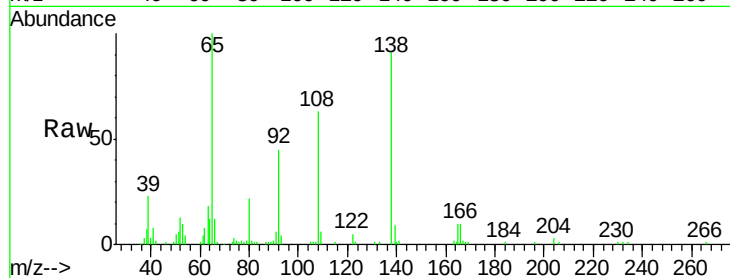
Tgt Ion:138 Resp: 122714

Ion Ratio Lower Upper

138 100

92 49.9 27.3 67.3

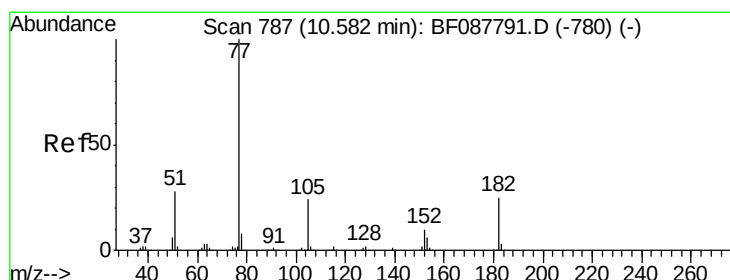
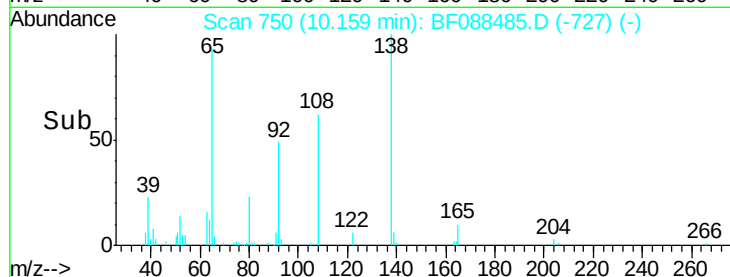
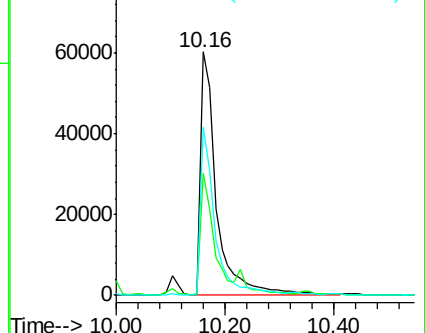
108 69.0 46.7 86.7



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: 43.39 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion: 77 Resp: 510738

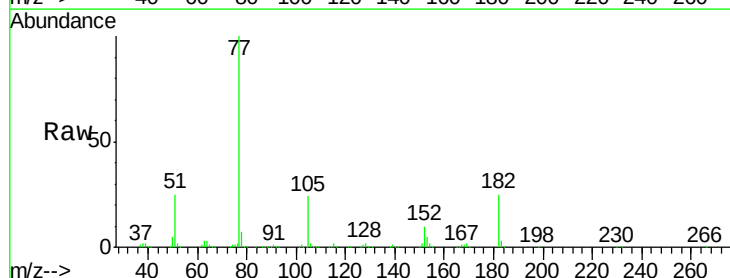
Ion Ratio Lower Upper

77 100

182 24.8 4.4 44.4

105 24.3 3.8 43.8

51 25.0 9.3 49.3

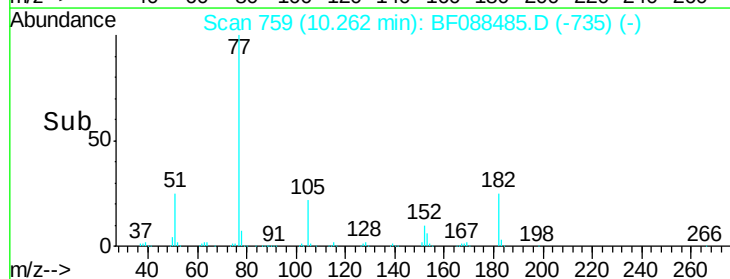
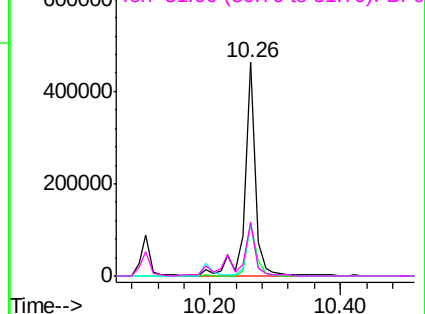


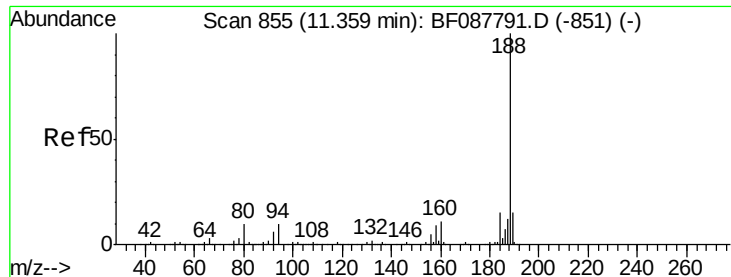
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

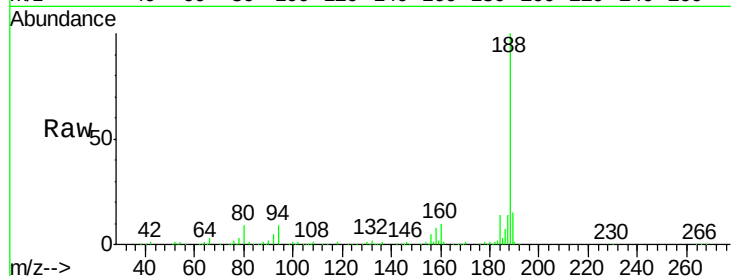




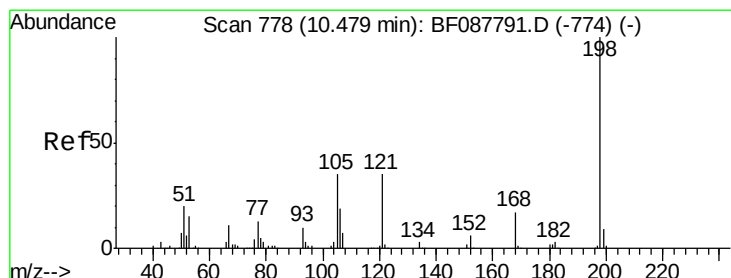
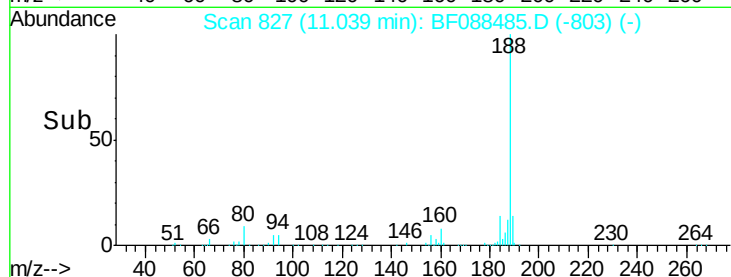
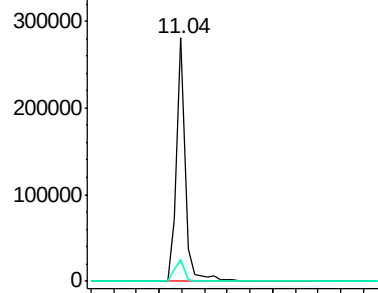
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 294202
Ion Ratio Lower Upper
188 100
94 8.6 9.0 13.6#
80 9.0 10.0 15.0#

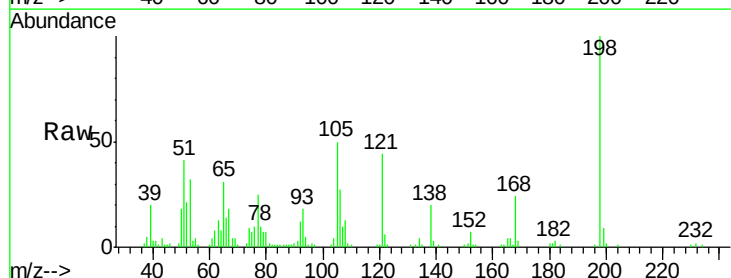


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

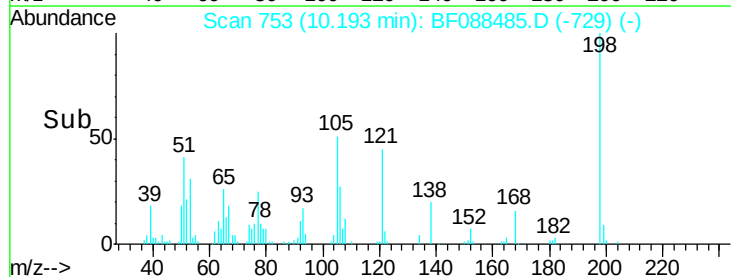
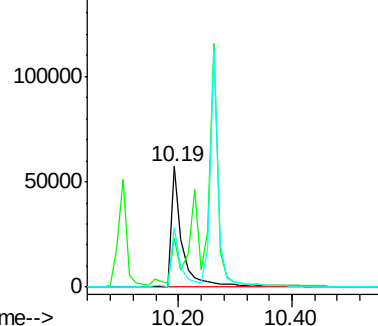


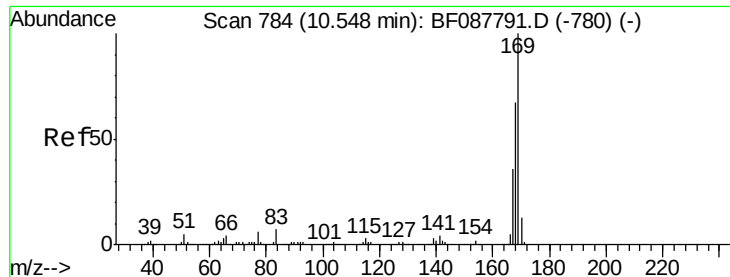
#64
4,6-Dinitro-2-methylphenol
Concen: 41.92 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion:198 Resp: 76459
Ion Ratio Lower Upper
198 100
51 40.6 39.6 79.6
105 49.7 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

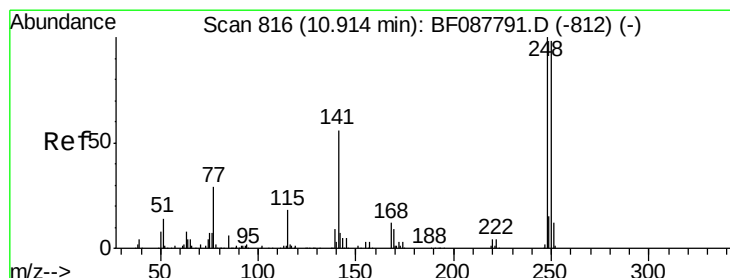
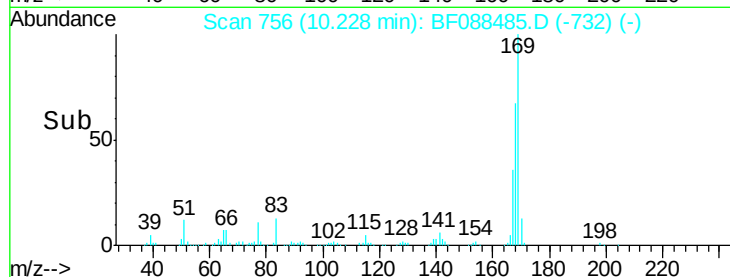
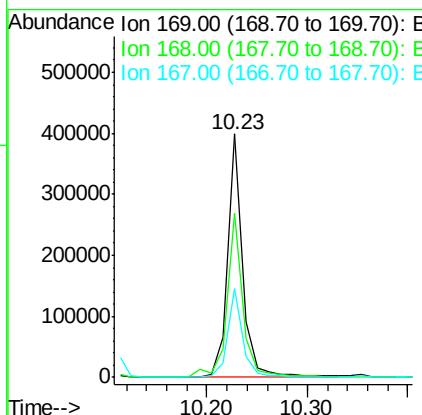
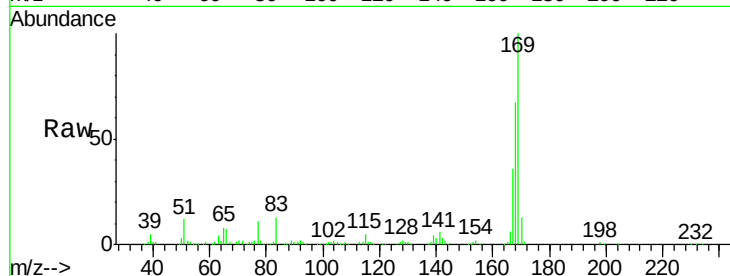




#65
 n-Nitrosodiphenylamine
 Concen: 42.50 ng
 RT: 10.23 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

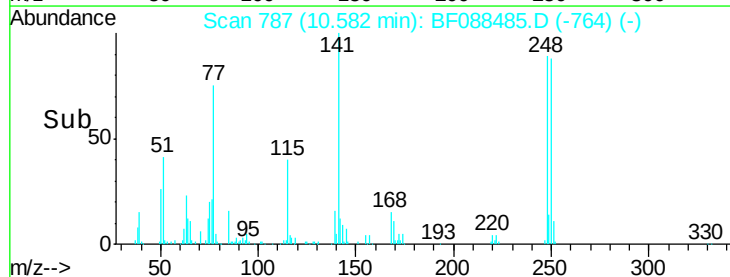
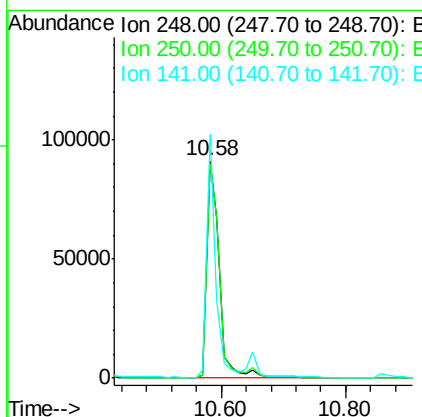
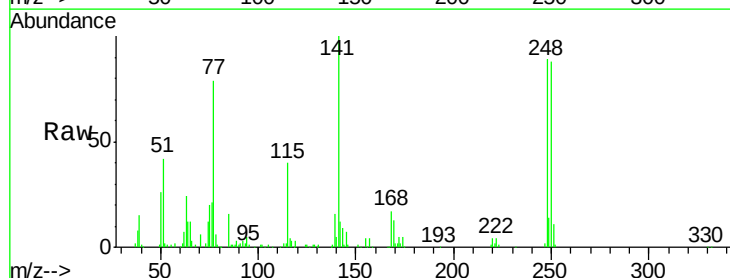
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

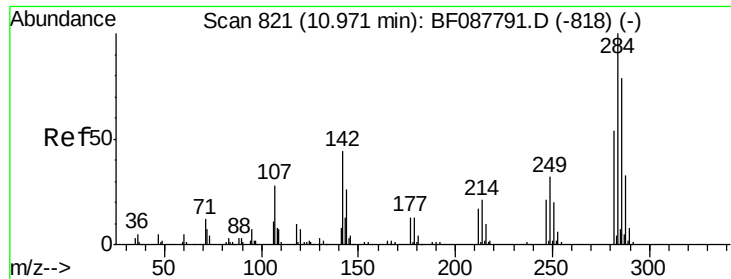
Tgt Ion:169 Resp: 414857
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.4 80.0
 167 36.3 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.78 ng
 RT: 10.58 min Scan# 787
 Delta R.T. -0.03 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion:248 Resp: 128720
 Ion Ratio Lower Upper
 248 100
 250 98.6 77.1 115.7
 141 112.3 50.6 76.0#

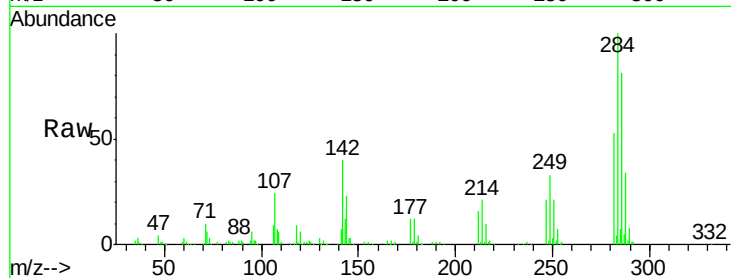




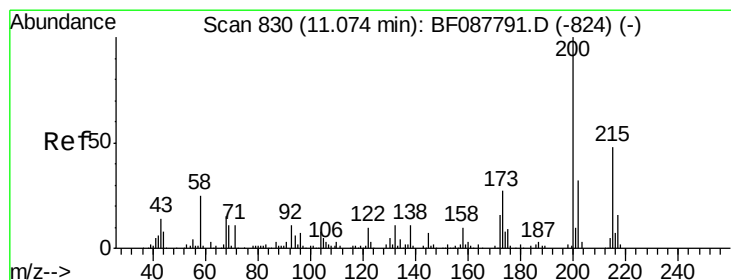
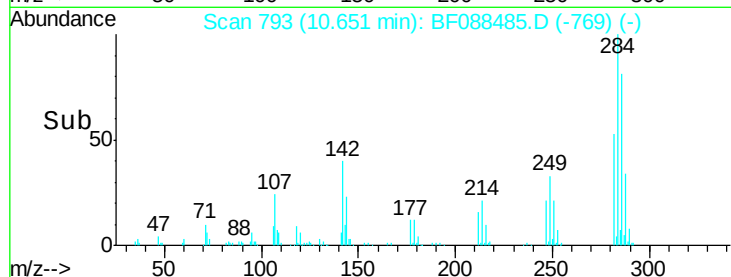
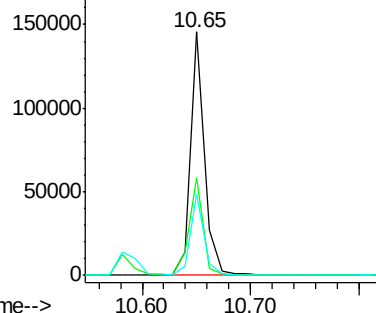
#67
Hexachlorobenzene
Concen: 40.13 ng
RT: 10.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.9	35.8	53.8
249	33.5	25.8	38.6

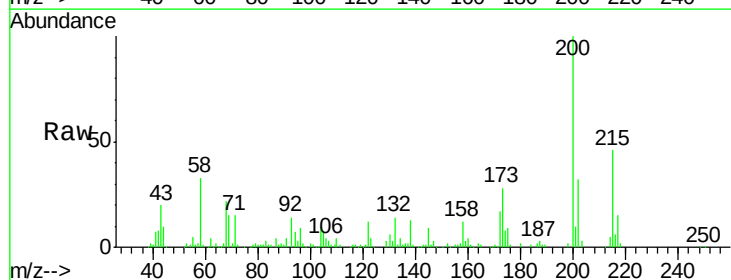


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

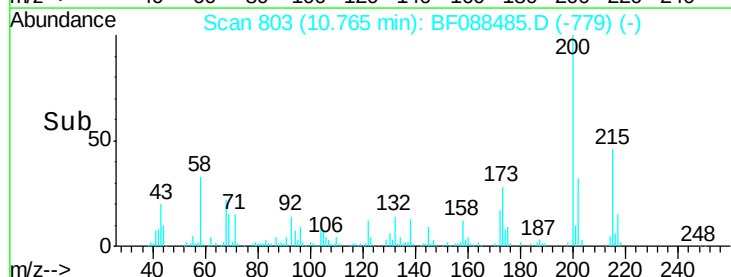
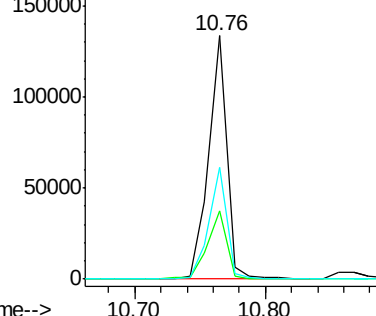


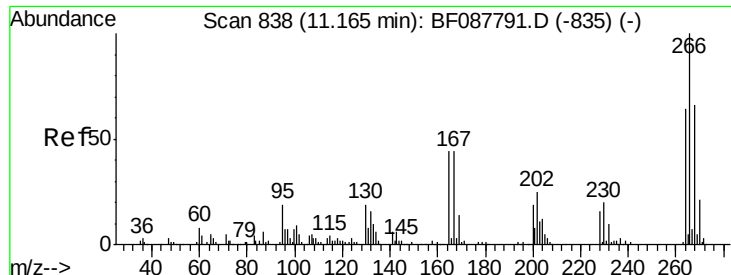
#68
Atrazine
Concen: 43.79 ng
RT: 10.76 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	4.0	44.0
215	45.7	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

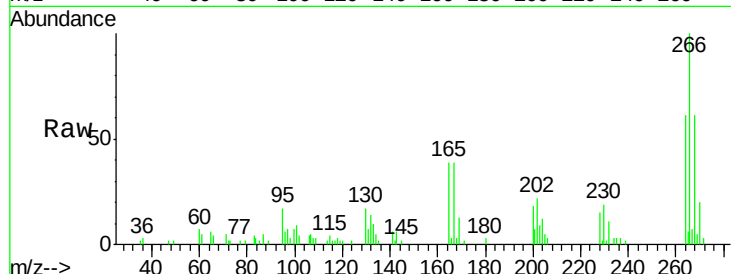




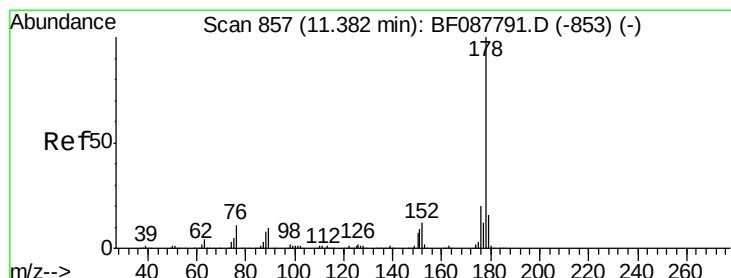
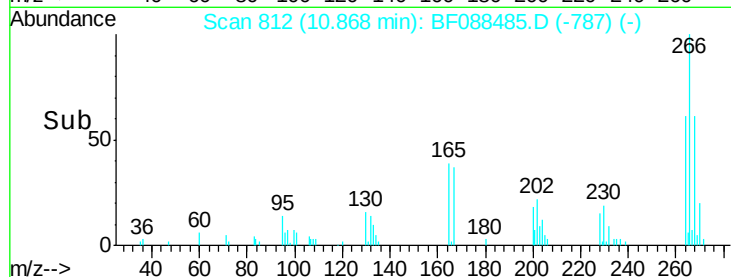
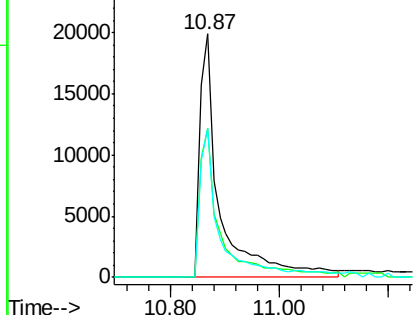
#69
 Pentachlorophenol
 Concen: 29.30 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 50651
 Ion Ratio Lower Upper
 266 100
 268 60.9 52.8 79.2
 264 61.3 49.6 74.4

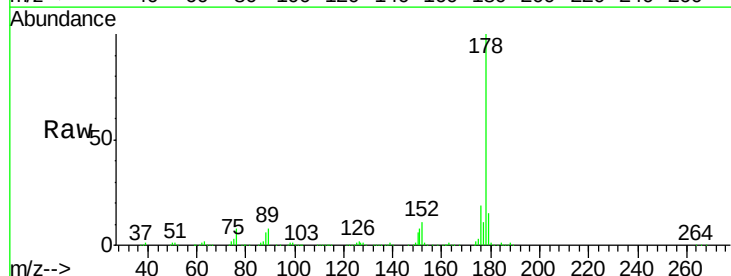


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

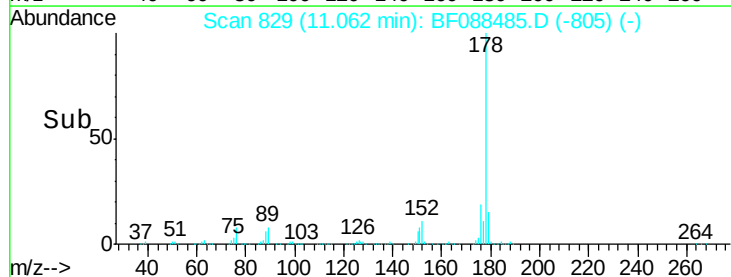
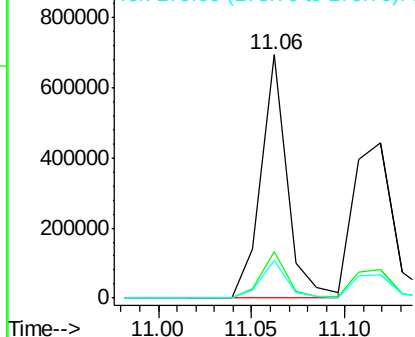


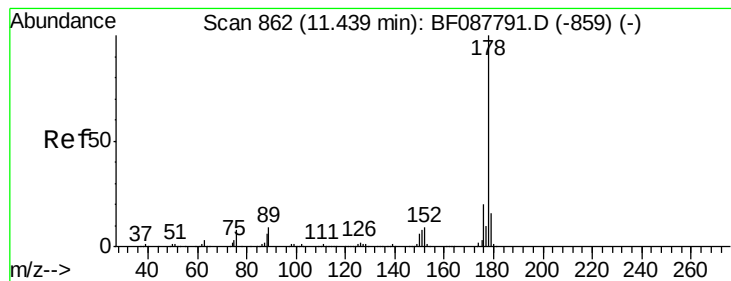
#70
 Phenanthrene
 Concen: 43.63 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion: 178 Resp: 673498
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 15.5 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: 45.28 ng

RT: 11.12 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

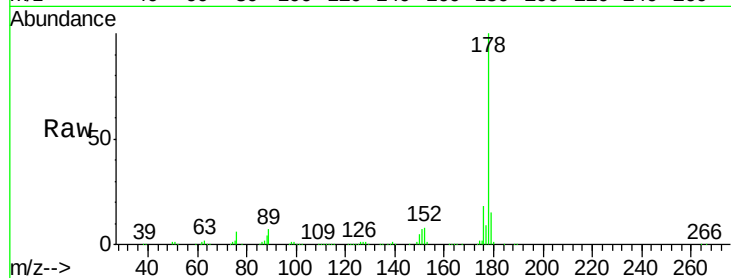
Tgt Ion:178 Resp: 705063

Ion Ratio Lower Upper

178 100

176 18.2 15.6 23.4

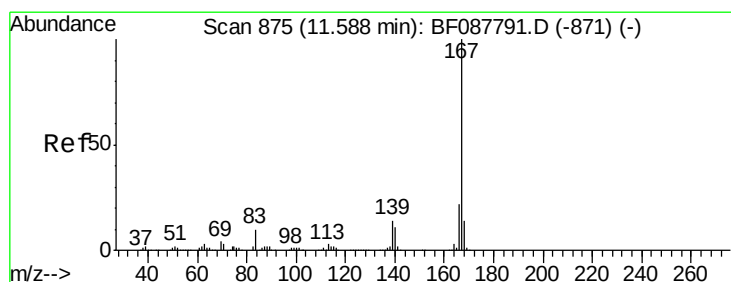
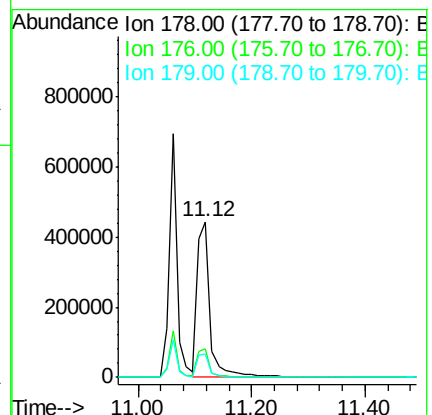
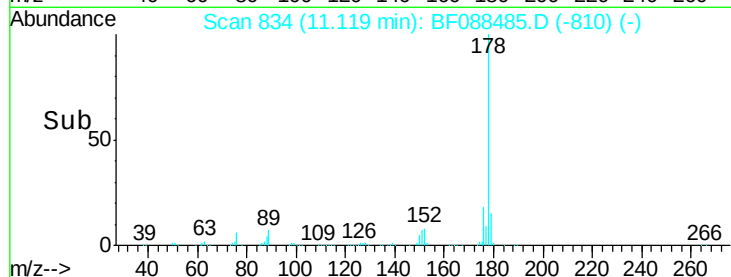
179 15.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.49 ng

RT: 11.28 min Scan# 848

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

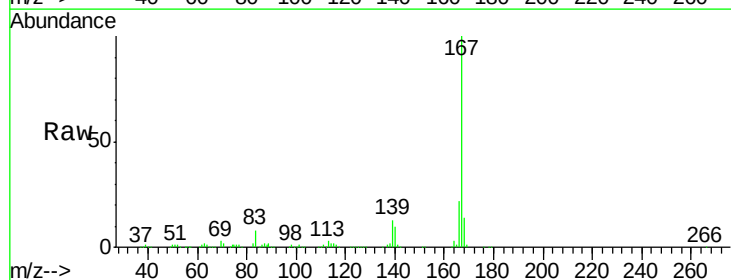
Tgt Ion:167 Resp: 648301

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.6

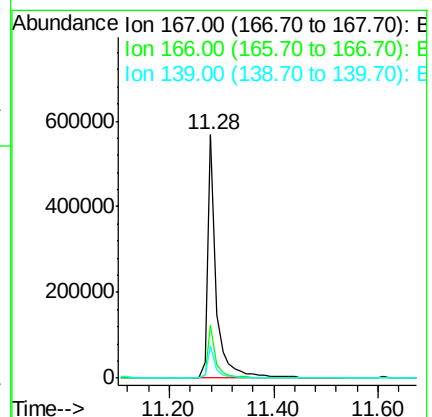
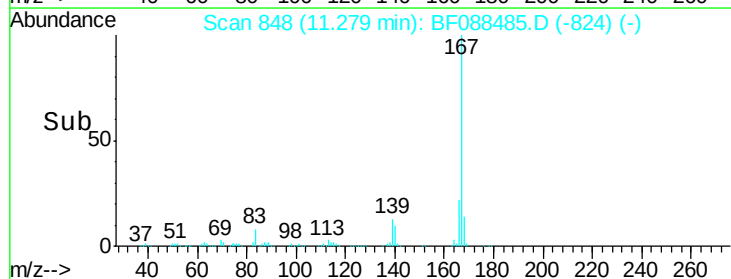
139 13.3 11.2 16.8

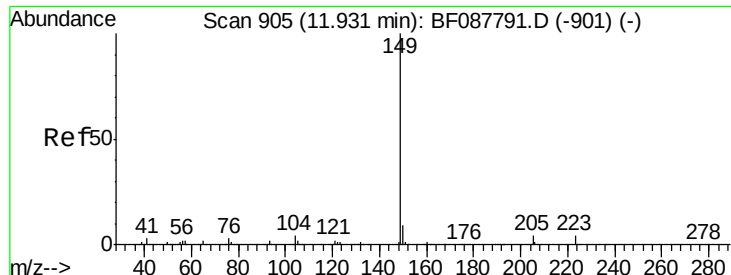


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.88 ng

RT: 11.61 min Scan# 877

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

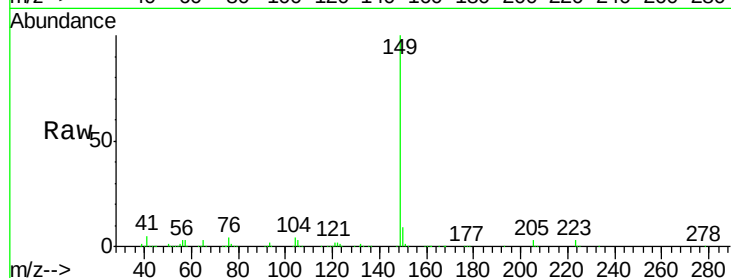
Tgt Ion:149 Resp: 791011

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

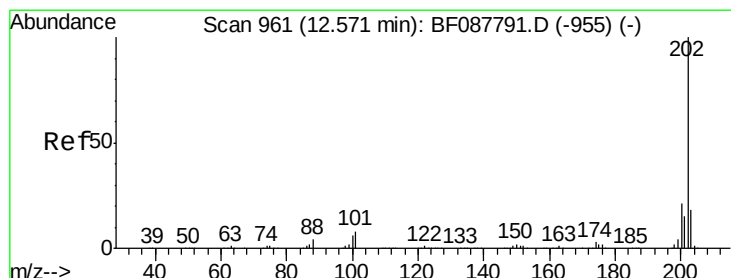
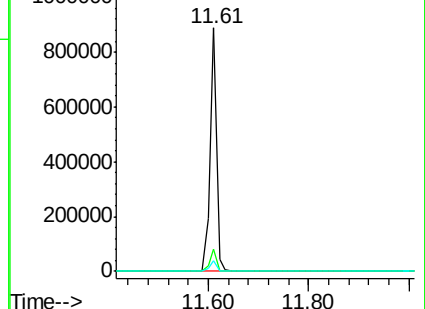
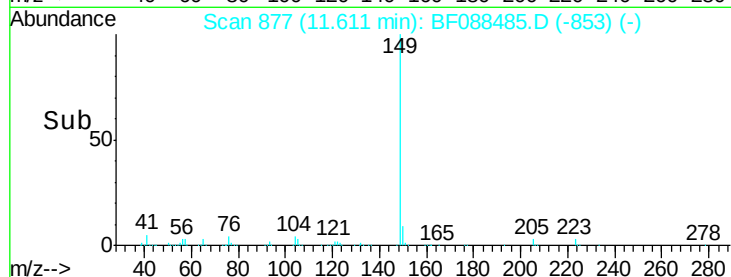
104 4.4 4.0 6.0



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: 40.10 ng

RT: 12.24 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

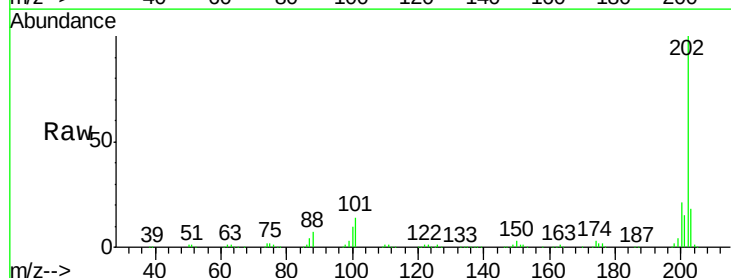
Tgt Ion:202 Resp: 653325

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.1

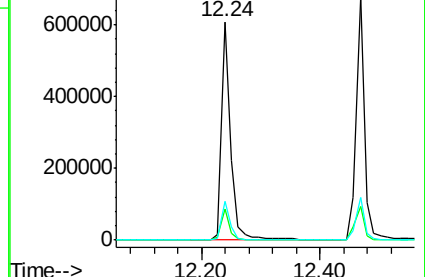
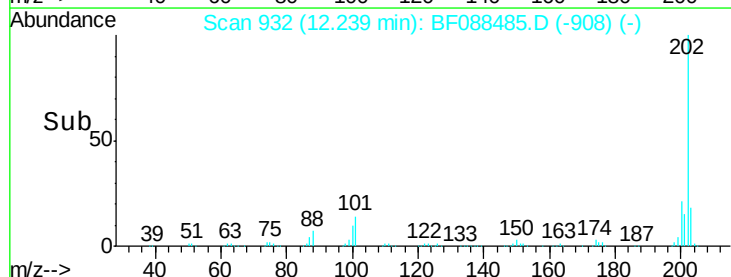
203 18.0 0.0 38.1

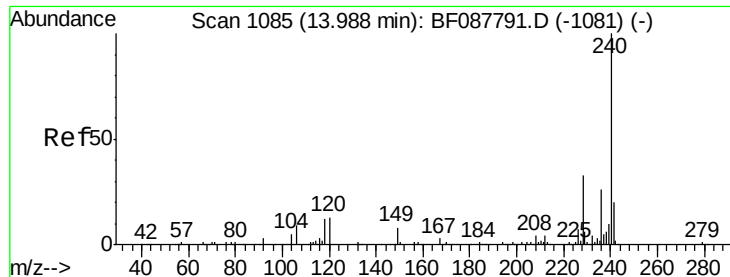


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.67 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

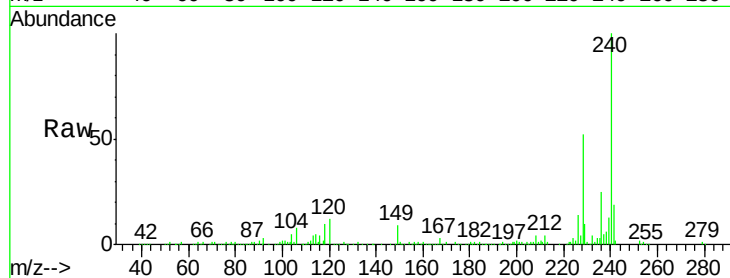
Tgt Ion:240 Resp: 233878

Ion Ratio Lower Upper

240 100

120 11.6 6.8 10.2#

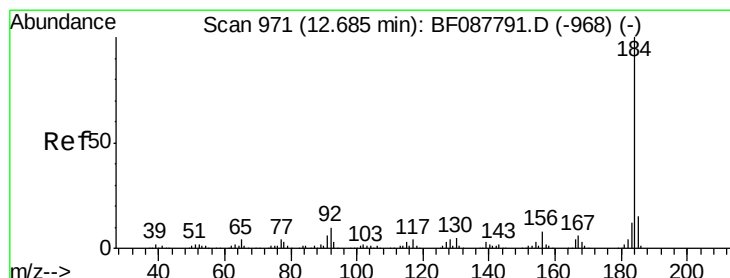
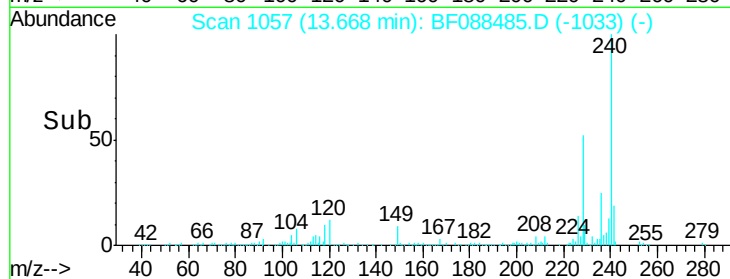
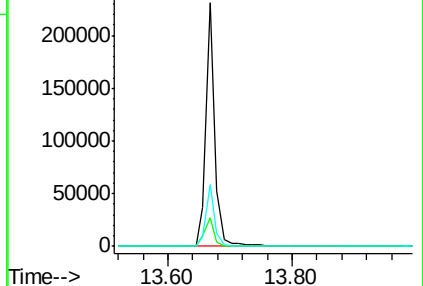
236 25.2 20.2 30.2



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: 36.61 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

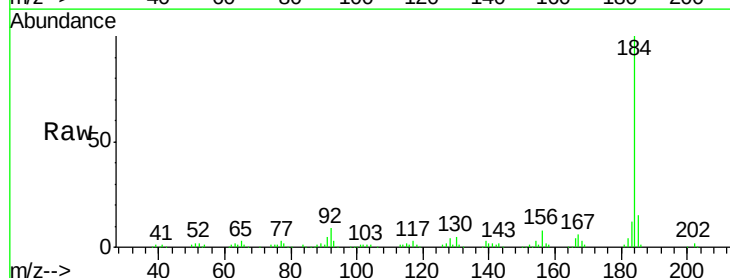
Tgt Ion:184 Resp: 237054

Ion Ratio Lower Upper

184 100

185 15.4 12.5 18.7

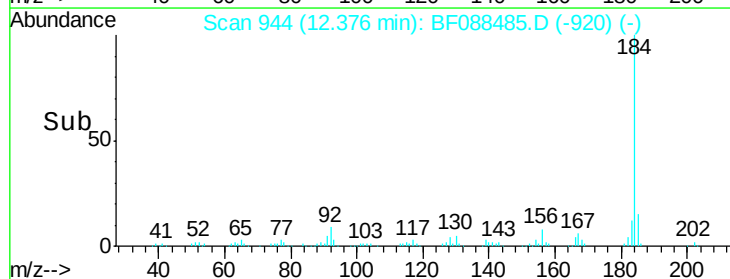
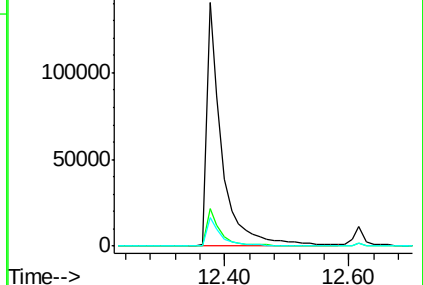
183 11.9 9.3 13.9

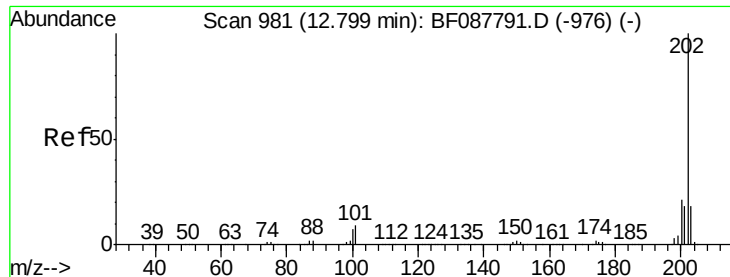


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

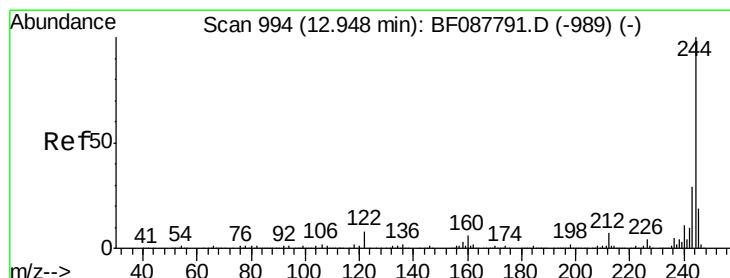
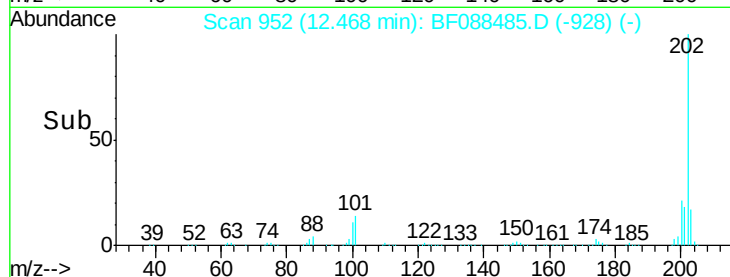
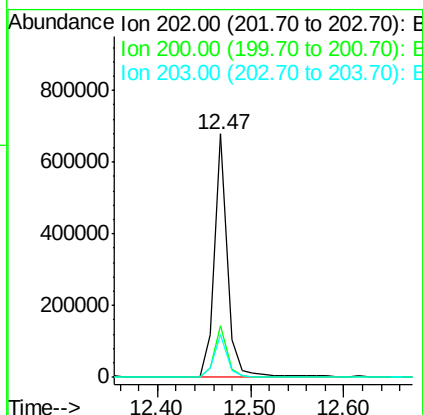
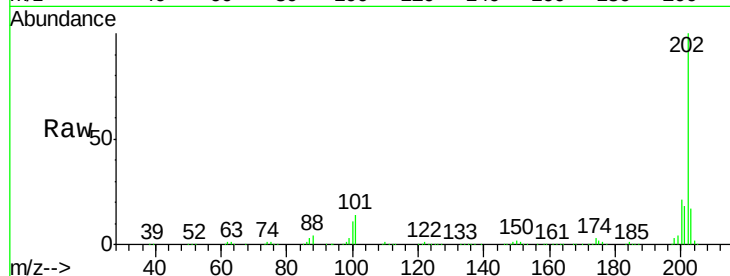




#77
Pyrene
 Concen: 37.76 ng
 RT: 12.47 min Scan# 952
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

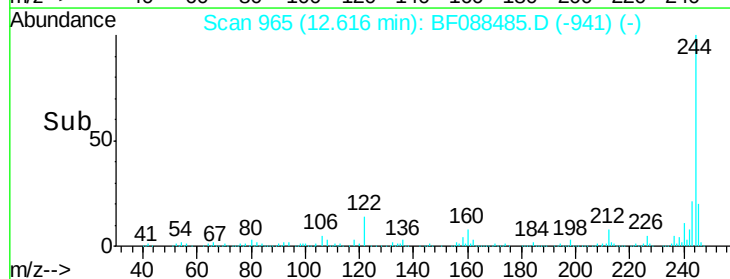
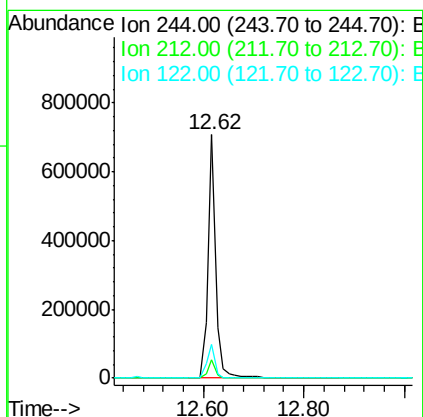
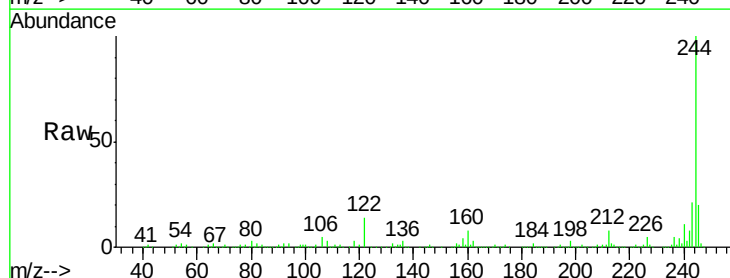
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

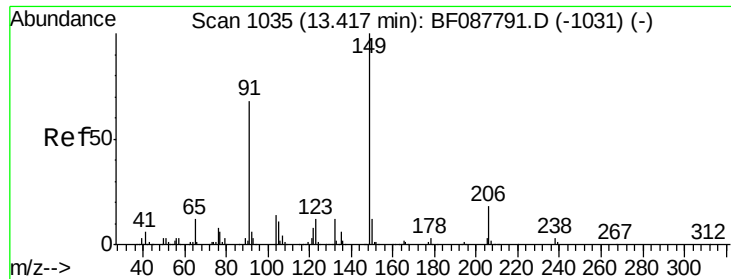
Tgt Ion: 202 Resp: 655394
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.4 26.2
 203 17.4 14.5 21.7



#78
Terphenyl-d14
 Concen: 73.59 ng
 RT: 12.62 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion: 244 Resp: 756388
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 13.9 11.2 16.8

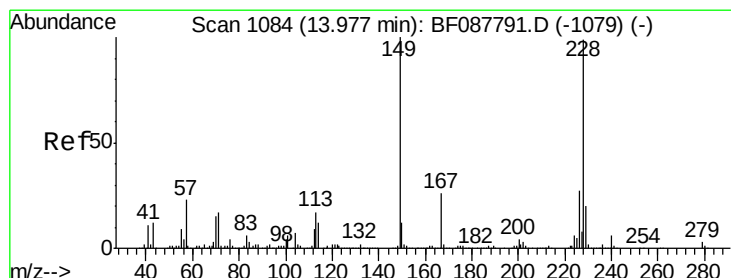
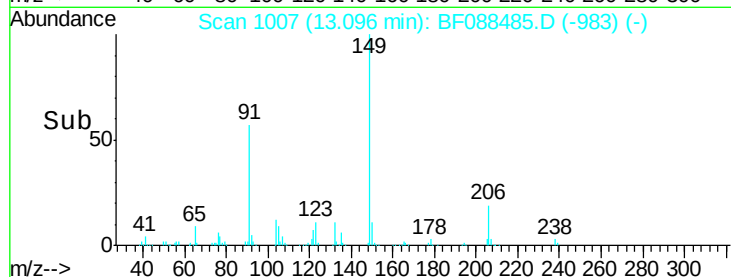
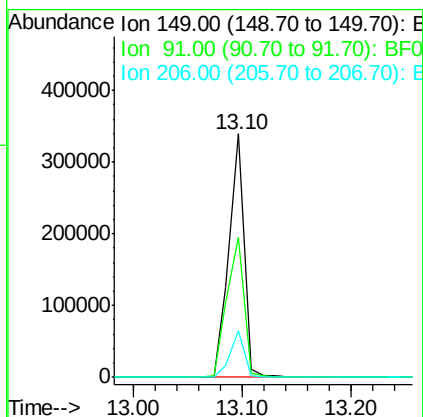
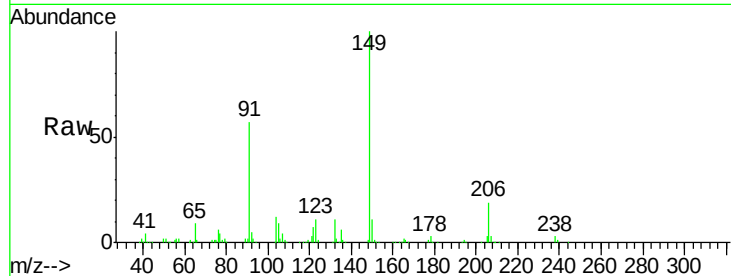




#79
Butylbenzylphthalate
Concen: 43.44 ng
RT: 13.10 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

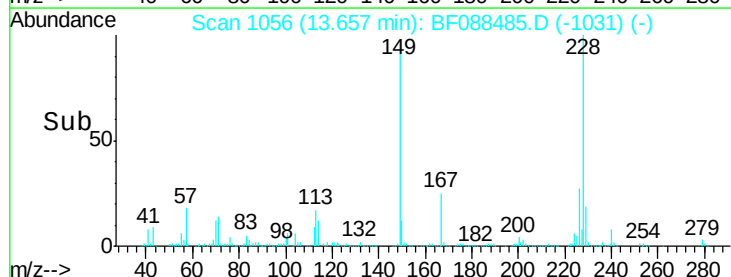
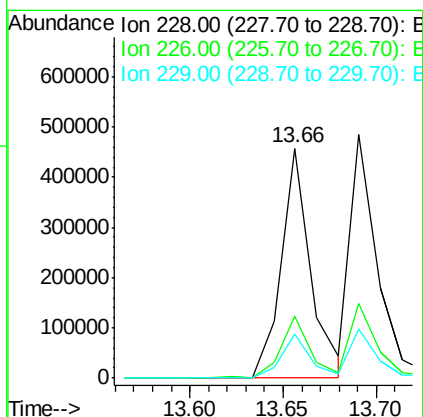
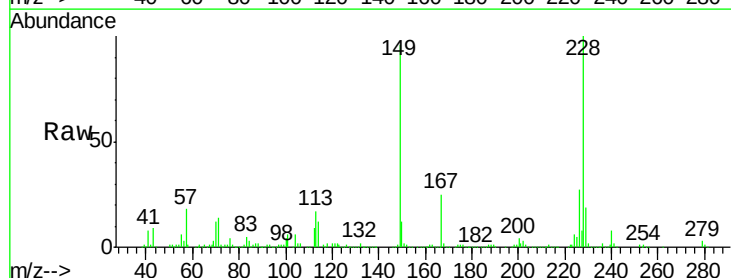
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

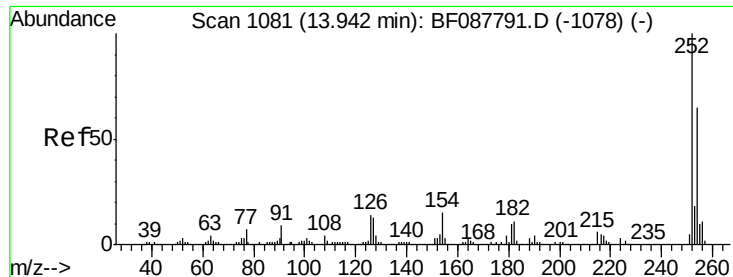
Tgt Ion:149 Resp: 333307
Ion Ratio Lower Upper
149 100
91 57.3 48.0 72.0
206 19.3 16.0 24.0



#80
Benzo(a)anthracene
Concen: 37.89 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF088485.D
Acq: 28 Jun 2016 18:04

Tgt Ion:228 Resp: 504945
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.3 16.0 24.0

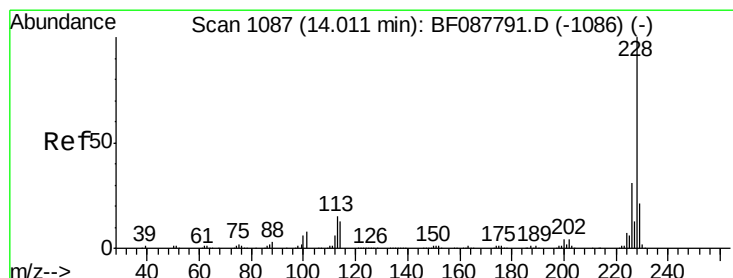
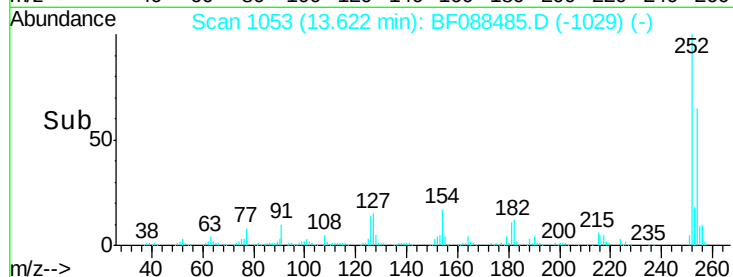
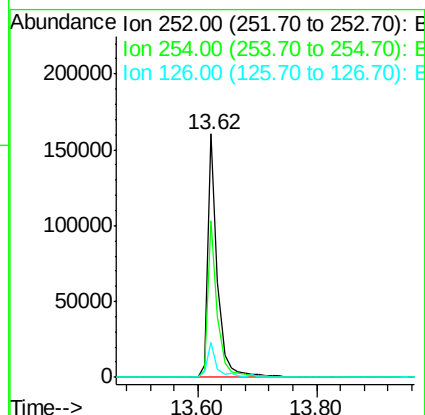
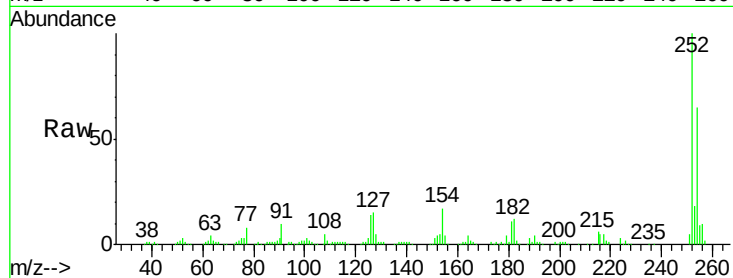




#81
 3,3'-Dichlorobenzidine
 Concen: 51.32 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

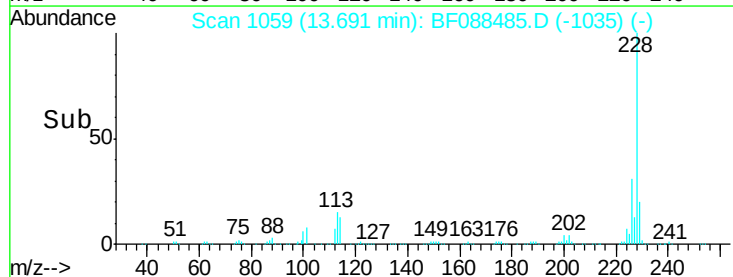
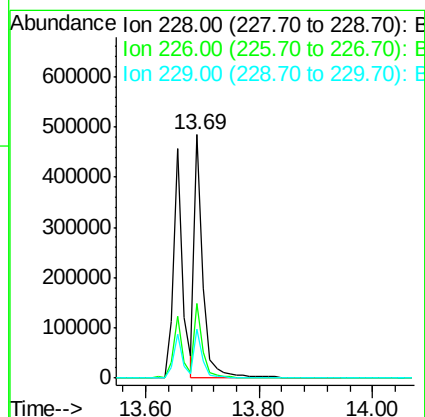
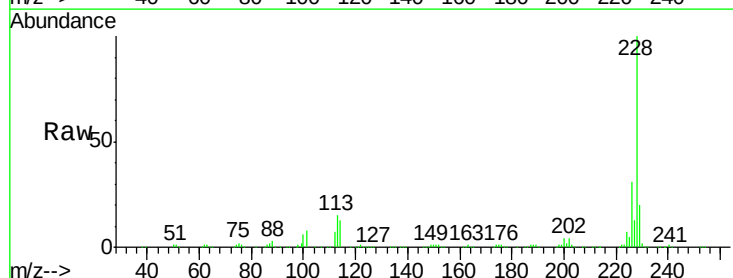
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

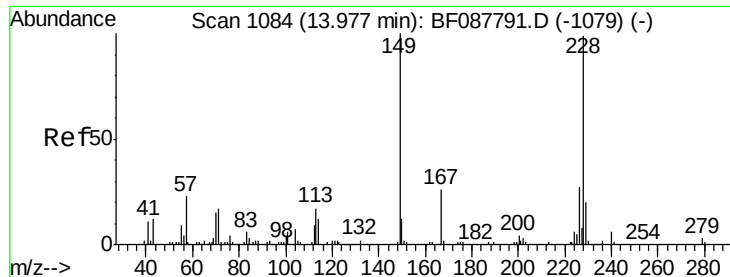
Tgt Ion: 252 Resp: 183934
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.6 78.8
 126 14.4 6.2 9.2#



#82
 Chrysene
 Concen: 41.92 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BF088485.D
 Acq: 28 Jun 2016 18:04

Tgt Ion: 228 Resp: 525624
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 20.0 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.84 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

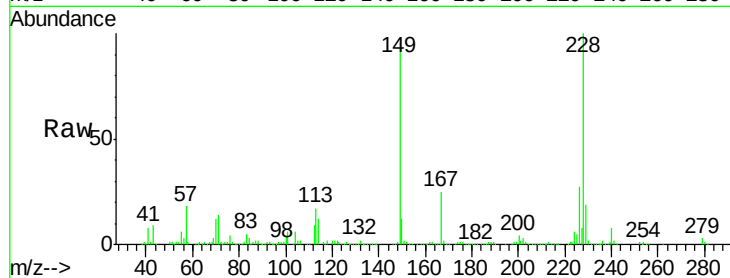
Tgt Ion:149 Resp: 428160

Ion Ratio Lower Upper

149 100

167 26.1 20.5 30.7

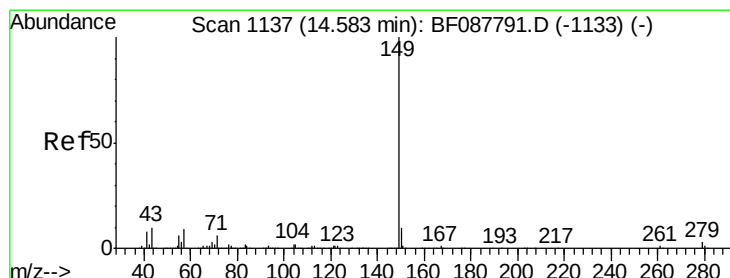
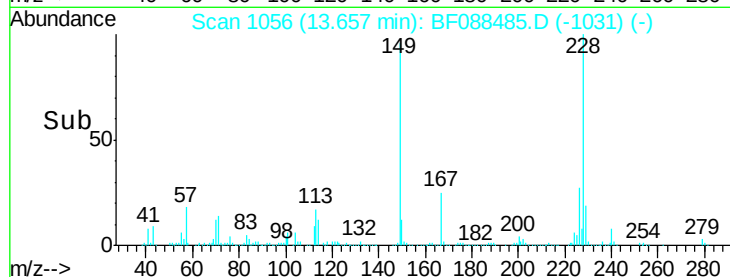
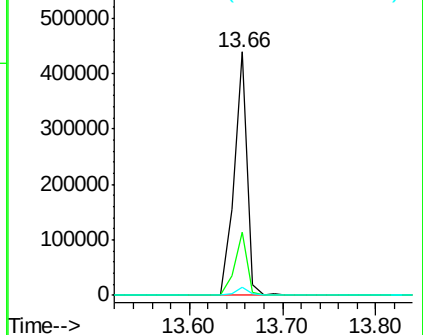
279 3.2 2.0 3.0#



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: 46.47 ng

RT: 14.26 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

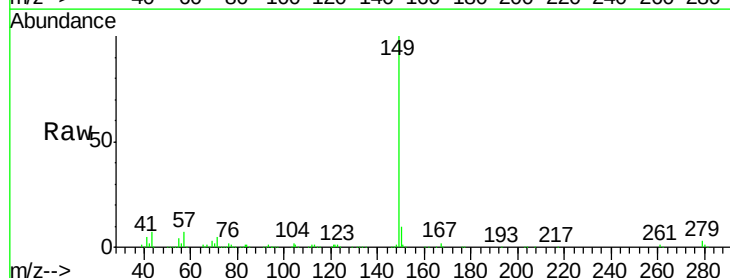
Tgt Ion:149 Resp: 705299

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

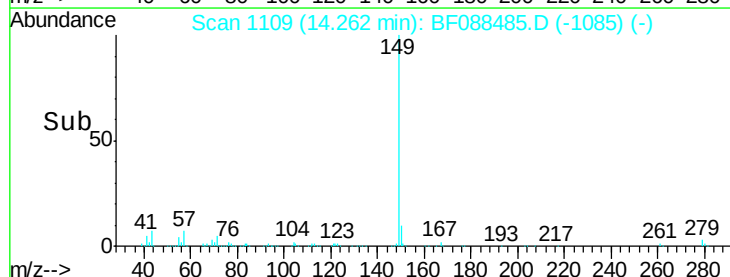
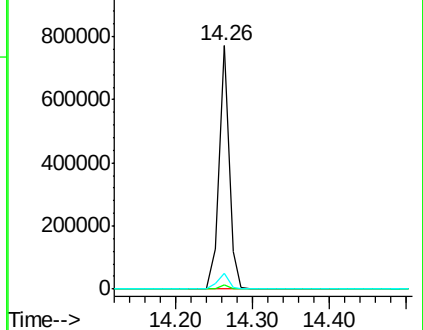
43 7.2 0.0 0.0#

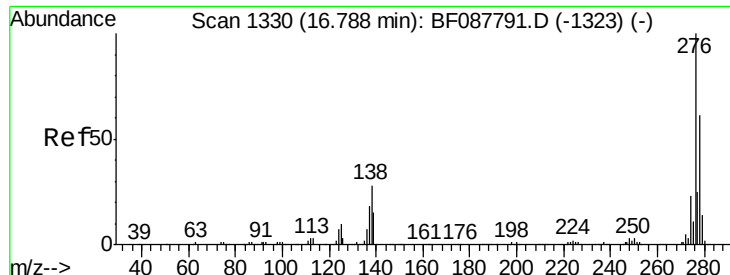


Abundance Ion 149.00 (148.70 to 149.70): E

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: 35.75 ng

RT: 16.24 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

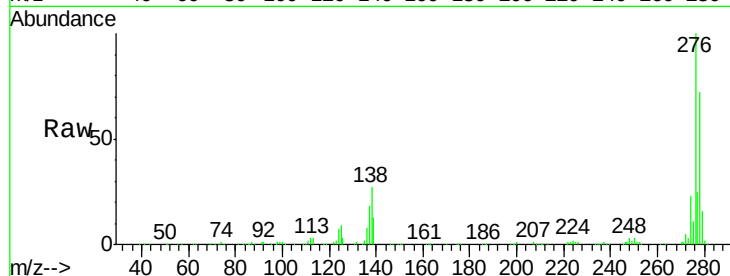
Tgt Ion:276 Resp: 416429

Ion Ratio Lower Upper

276 100

138 31.1 0.0 0.0#

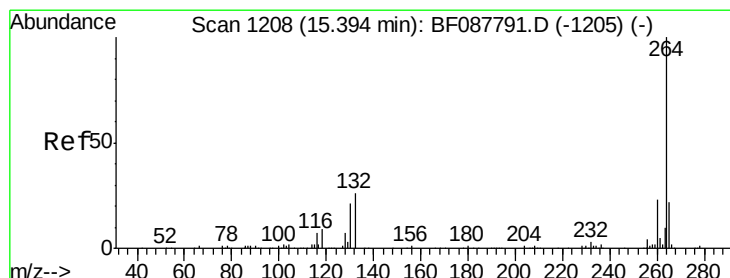
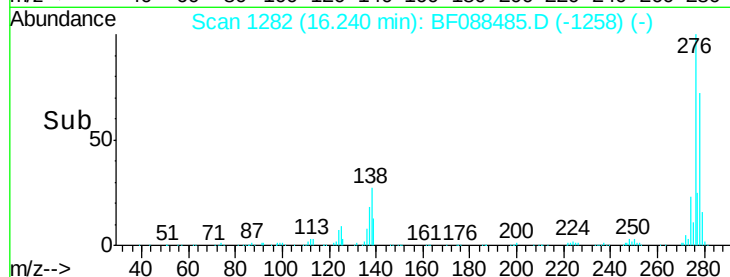
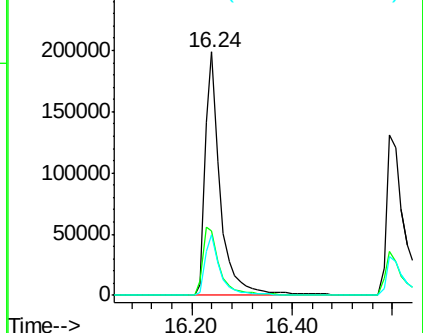
277 25.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.02 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

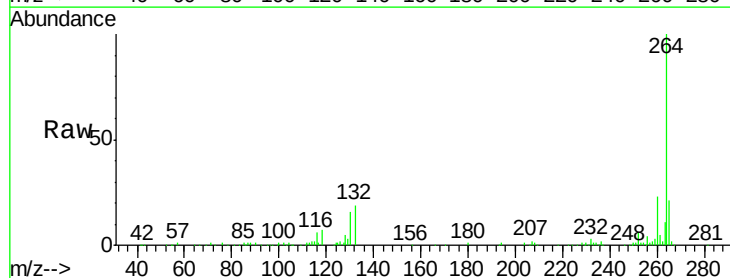
Tgt Ion:264 Resp: 191204

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

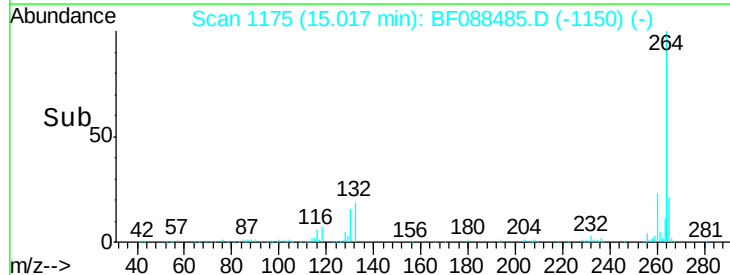
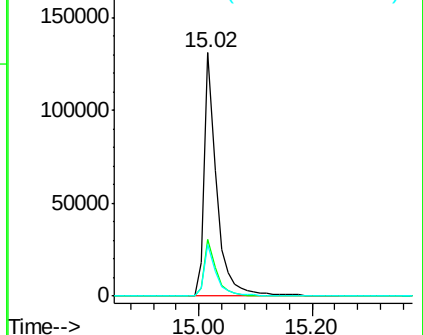
265 21.4 16.9 25.3

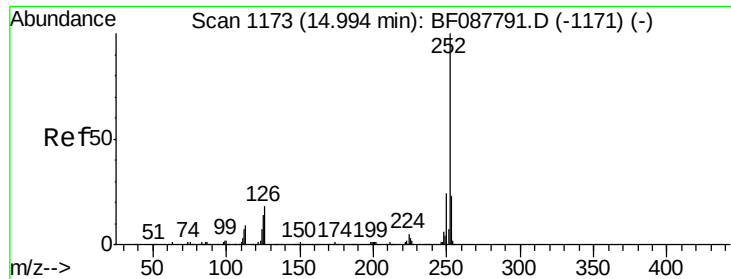


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 72.73 ng

RT: 14.69 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

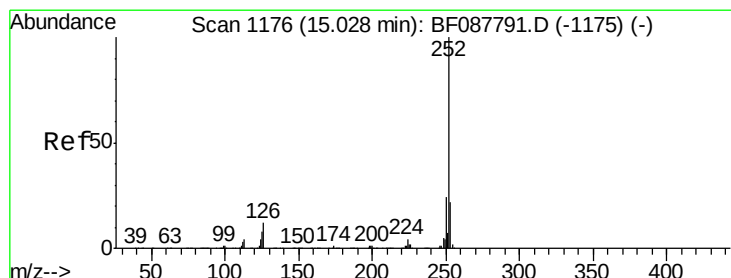
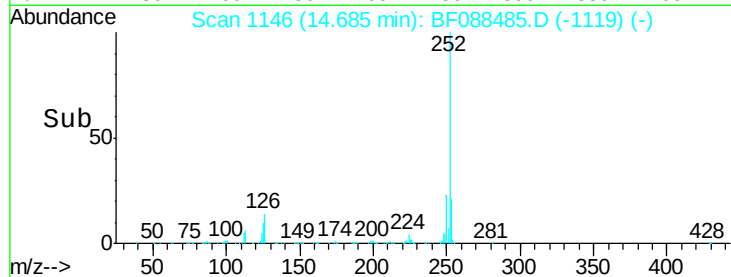
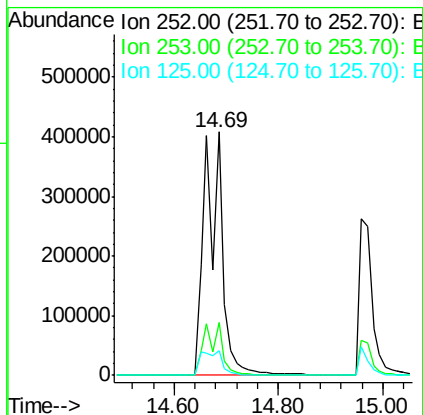
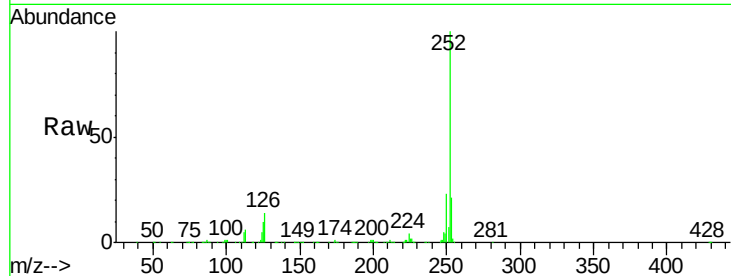
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	969213
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	9.9	7.1	10.7



#88

Benzo(k)fluoranthene

Concen: 96.41 ng

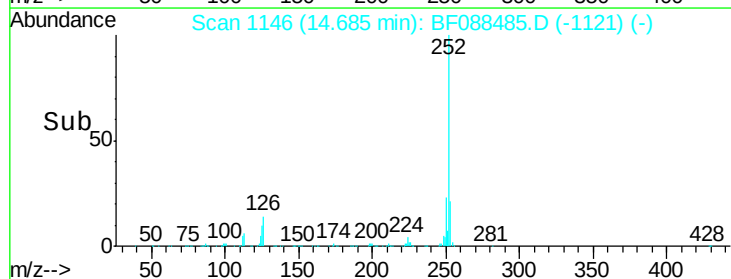
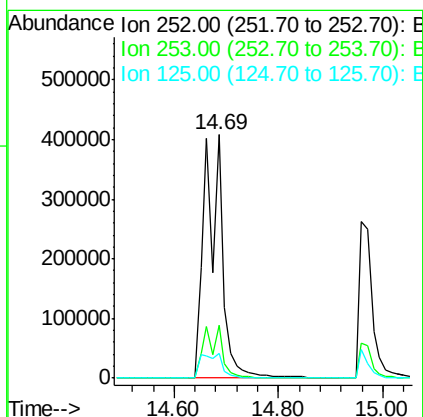
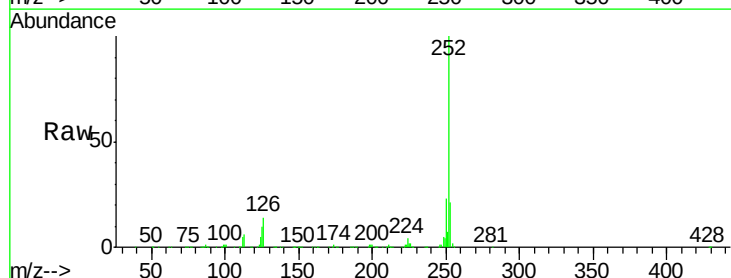
RT: 14.69 min Scan# 1146

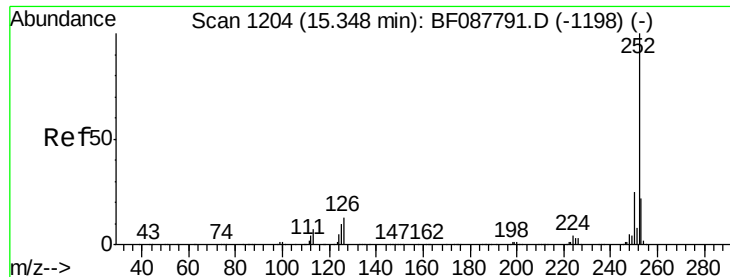
Delta R.T. -0.01 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Tgt Ion:	252	Resp:	969213
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.9	11.2	16.8#





#89

Benzo(a)pyrene

Concen: 42.53 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

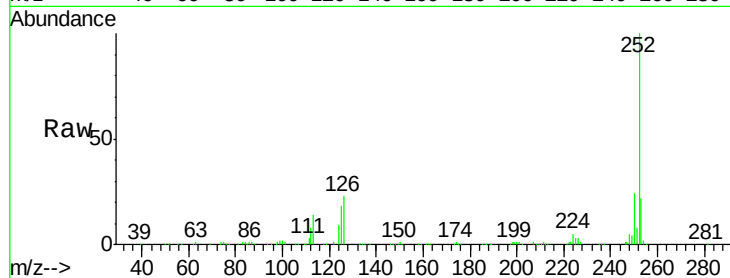
Tgt Ion:252 Resp: 458598

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

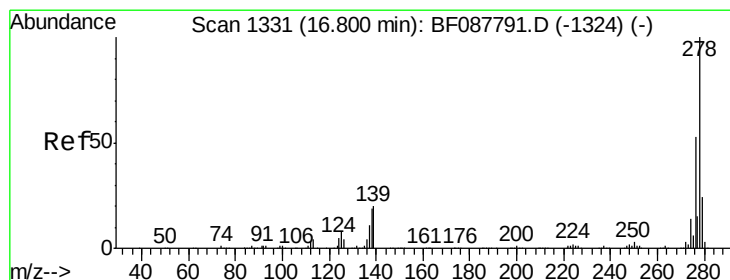
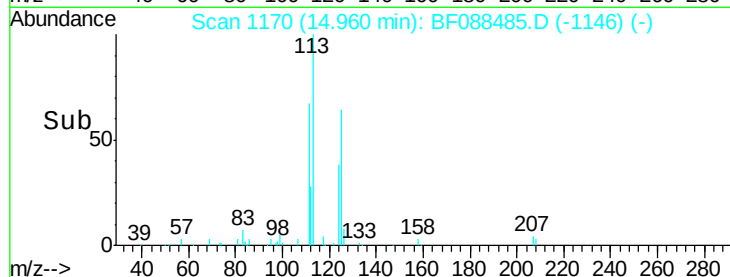
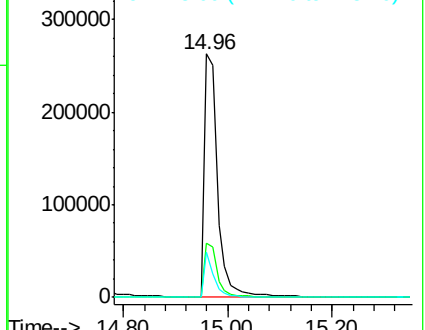
125 18.4 12.5 18.7



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: 35.20 ng

RT: 16.24 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF088485.D

Acq: 28 Jun 2016 18:04

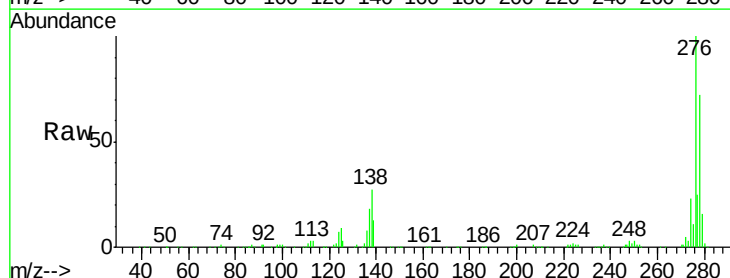
Tgt Ion:278 Resp: 352526

Ion Ratio Lower Upper

278 100

139 17.7 15.7 23.5

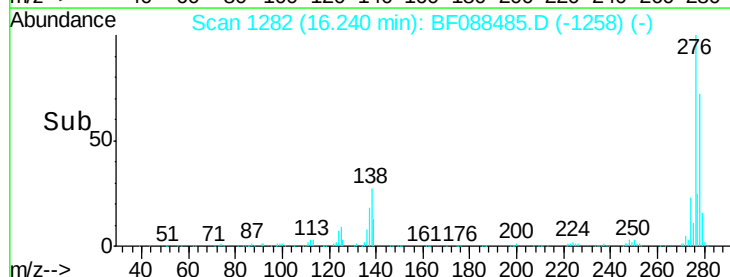
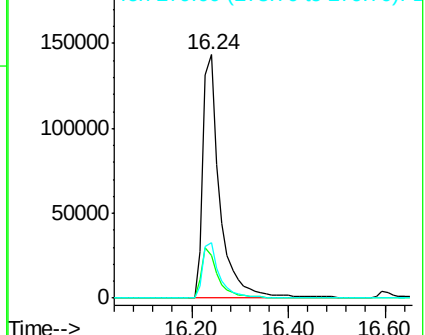
279 22.8 19.4 29.2

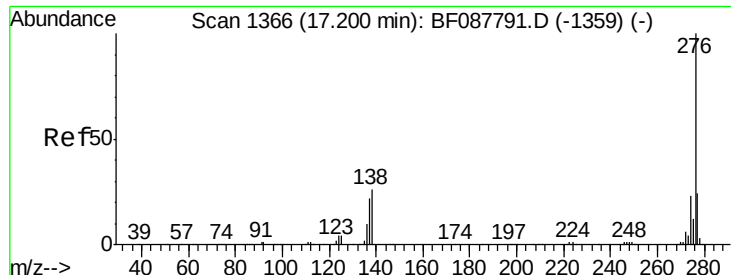


Abundance Ion 278.00 (277.70 to 278.70): E

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: 32.64 ng

RT: 16.59 min Scan# 1313

Delta R.T. -0.03 min

Lab File: BF088485.D

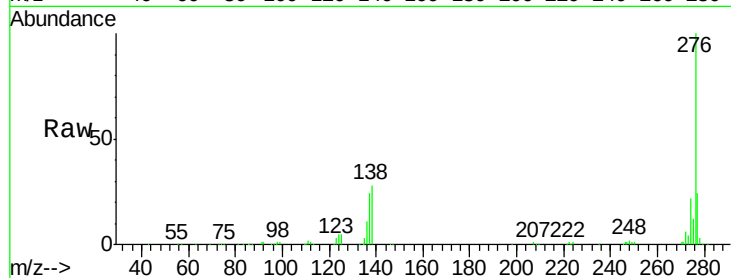
Acq: 28 Jun 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	336209
Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	27.6	21.4	32.2

