

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061516\
 Data File : BF088040.D
 Acq On : 15 Jun 2016 18:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 03:07:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	130209	20.00	ng	-0.05
21) Naphthalene-d8	8.03	136	514144	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	226921	20.00	ng	-0.06
63) Phenanthrene-d10	11.27	188	428574	20.00	ng	-0.05
75) Chrysene-d12	13.90	240	271067	20.00	ng	-0.06
86) Perylene-d12	15.29	264	249075	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	605982	79.56	ng	-0.06
7) Phenol-d6	6.39	99	703730	76.24	ng	-0.05
23) Nitrobenzene-d5	7.31	82	687515	78.08	ng	-0.05
41) 2,4,6-Tribromophenol	10.57	330	153061	63.88	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	1169063	80.65	ng	-0.05
78) Terphenyl-d14	12.85	244	928428	77.94	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	159850	43.19	ng	# 42
3) Pyridine	2.95	79	390113	44.64	ng	93
4) n-Nitrosodimethylamine	2.91	42	142742	38.57	ng	# 77
6) Aniline	6.41	93	470575	35.82	ng	# 75
8) 2-Chlorophenol	6.54	128	346975	38.49	ng	# 80
9) Benzaldehyde	6.28	77	199410	31.79	ng	91
10) Phenol	6.40	94	365246	37.93	ng	# 53
11) bis(2-Chloroethyl)ether	6.49	93	340108	42.02	ng	88
12) 1,3-Dichlorobenzene	6.68	146	371499	38.41	ng	97
13) 1,4-Dichlorobenzene	6.76	146	388379	39.86	ng	97
14) 1,2-Dichlorobenzene	6.76	146	388379	43.83	ng	97
15) Benzyl Alcohol	6.89	79	248046	34.35	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	415644	38.01	ng	89
17) 2-Methylphenol	7.02	107	279585	38.24	ng	98
18) Hexachloroethane	7.26	117	136272	39.41	ng	# 89
19) n-Nitroso-di-n-propylamine	7.18	70	203085	34.39	ng	89
20) 3+4-Methylphenols	7.18	107	332830	39.02	ng	# 79
22) Acetophenone	7.16	105	411329	35.80	ng	# 93
24) Nitrobenzene	7.34	77	327567	38.41	ng	91
25) Isophorone	7.58	82	607633	37.26	ng	98
26) 2-Nitrophenol	7.66	139	197406	43.21	ng	# 73
27) 2,4-Dimethylphenol	7.70	122	338022	40.18	ng	97
28) bis(2-Chloroethoxy)methane	7.79	93	390746	38.63	ng	# 97
29) 2,4-Dichlorophenol	7.90	162	271612	38.67	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	281077	36.75	ng	99
31) Naphthalene	8.06	128	923756	36.31	ng	100
32) Benzoic acid	7.85	122	180048	38.87	ng	91
33) 4-Chloroaniline	8.11	127	438022	38.55	ng	# 94
34) Hexachlorobutadiene	8.17	225	148875	36.91	ng	98
35) Caprolactam	8.50	113	94728	40.72	ng	# 81
36) 4-Chloro-3-methylphenol	8.60	107	291325	38.79	ng	85
37) 2-Methylnaphthalene	8.74	142	593341	35.38	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	251170	41.39	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	112927	30.85	ng	99

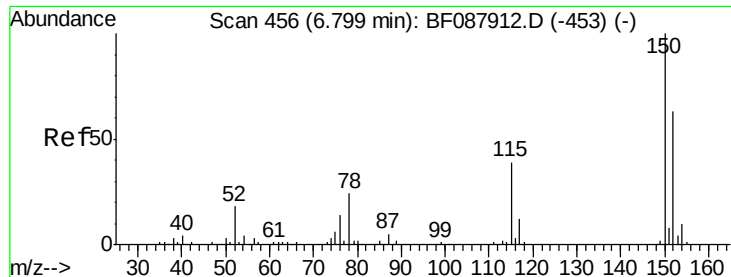
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061516\
 Data File : BF088040.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	171471	37.79	ng	96
43) 2,4,5-Trichlorophenol	9.07	196	188031	39.83	ng	99
45) 1,1'-Biphenyl	9.21	154	654516	37.38	ng	99
46) 2-Chloronaphthalene	9.23	162	536867	36.56	ng	100
47) 2-Nitroaniline	9.34	65	178953	41.31	ng	# 83
48) Acenaphthylene	9.64	152	807475	34.57	ng	100
49) Dimethylphthalate	9.52	163	597469	36.35	ng	99
50) 2,6-Dinitrotoluene	9.58	165	145500	38.65	ng	# 61
51) Acenaphthene	9.82	154	528927	36.30	ng	99
52) 3-Nitroaniline	9.75	138	165822	38.17	ng	94
53) 2,4-Dinitrophenol	10.01	184	3636	5.24	ng	93
54) Dibenzofuran	9.99	168	685649	34.17	ng	# 87
55) 4-Nitrophenol	9.92	139	124362	36.89	ng	# 67
56) 2,4-Dinitrotoluene	9.99	165	191860	39.66	ng	# 86
57) Fluorene	10.33	166	483959	34.57	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	145991	39.35	ng	# 57
59) Diethylphthalate	10.22	149	628034	37.75	ng	100
60) 4-Chlorophenyl-phenylether	10.33	204	248561	37.25	ng	90
61) 4-Nitroaniline	10.36	138	187304	45.46	ng	96
62) Azobenzene	10.49	77	660794	40.16	ng	89
64) 4,6-Dinitro-2-methylphenol	10.39	198	85964	32.84	ng	97
65) n-Nitrosodiphenylamine	10.44	169	529770	37.25	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	159675	34.73	ng	# 81
67) Hexachlorobenzene	10.88	284	169577	35.50	ng	92
68) Atrazine	10.98	200	171844	39.91	ng	95
69) Pentachlorophenol	11.07	266	68124	27.05	ng	97
70) Phenanthrene	11.29	178	813088	36.15	ng	99
71) Anthracene	11.35	178	856105	37.74	ng	98
72) Carbazole	11.50	167	737069	34.72	ng	99
73) Di-n-butylphthalate	11.84	149	967664	36.01	ng	# 98
74) Fluoranthene	12.47	202	836808	35.26	ng	96
76) Benzidine	12.59	184	369199	49.19	ng	99
77) Pyrene	12.70	202	823069	40.92	ng	100
79) Butylbenzylphthalate	13.33	149	372160	41.85	ng	89
80) Benzo(a)anthracene	13.89	228	594557	38.49	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	186395	44.87	ng	# 95
82) Chrysene	13.93	228	637515	43.87	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	406449	37.54	ng	100
84) Di-n-octyl phthalate	14.49	149	758545	43.12	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	584992	43.33	ng	# 100
87) Benzo(b)fluoranthene	14.90	252	1104353	63.61	ng	# 97
88) Benzo(k)fluoranthene	14.90	252	1104831	84.37	ng	98
89) Benzo(a)pyrene	15.23	252	526967	37.52	ng	100
90) Dibenzo(a,h)anthracene	16.64	278	478082	36.65	ng	98
91) Benzo(g,h,i)perylene	17.03	276	521073	38.83	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

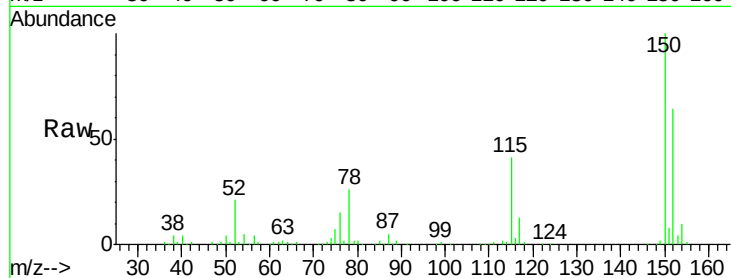
Tgt Ion:152 Resp: 130209

Ion Ratio Lower Upper

152 100

150 155.9 123.8 185.6

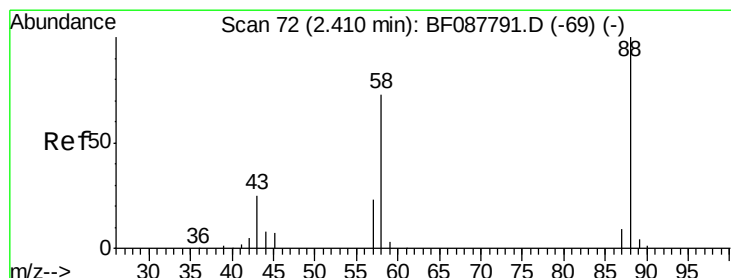
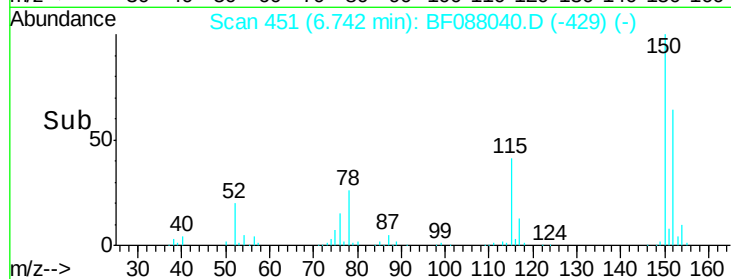
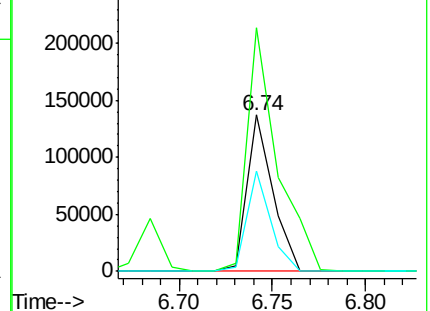
115 64.5 39.6 59.4#



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: 43.19 ng

RT: 2.26 min Scan# 59

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

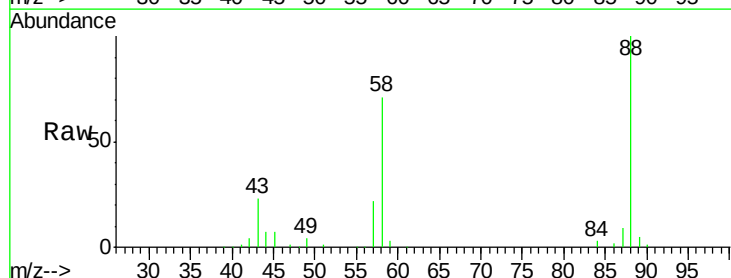
Tgt Ion: 88 Resp: 159850

Ion Ratio Lower Upper

88 100

58 69.6 0.0 0.0#

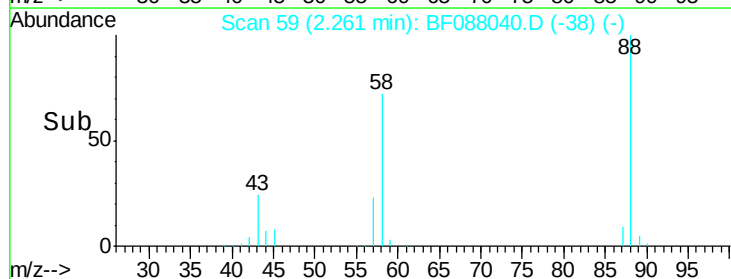
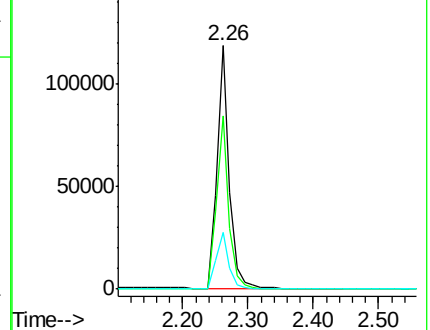
43 23.5 3.4 5.2#

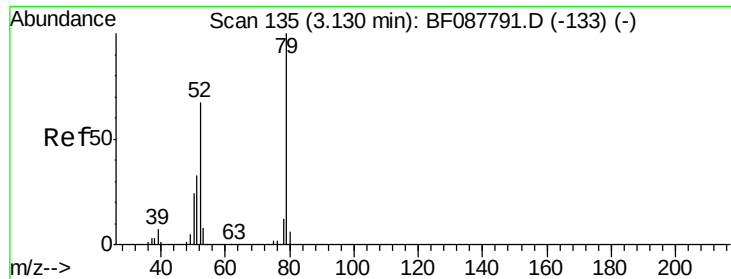


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

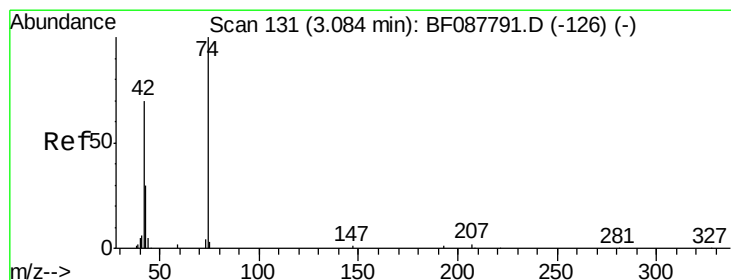
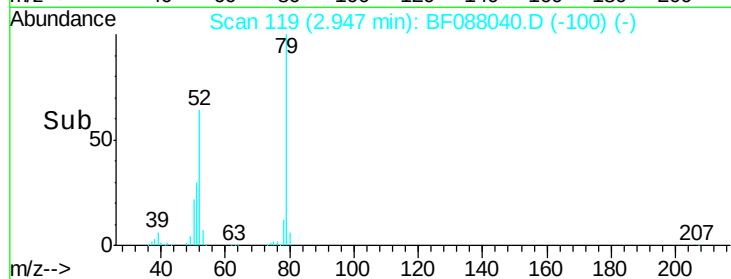
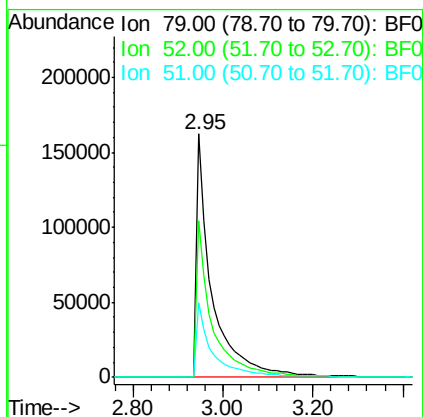
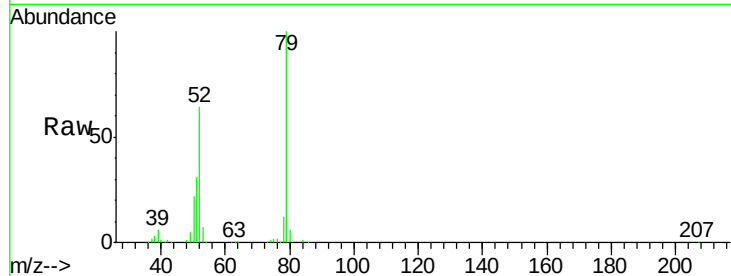




#3
 Pyridine
 Concen: 44.64 ng
 RT: 2.95 min Scan# 119
 Delta R.T. -0.08 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

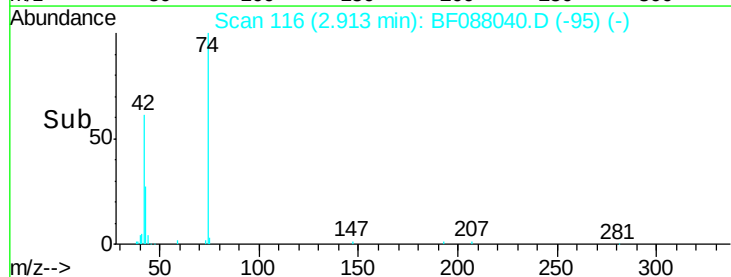
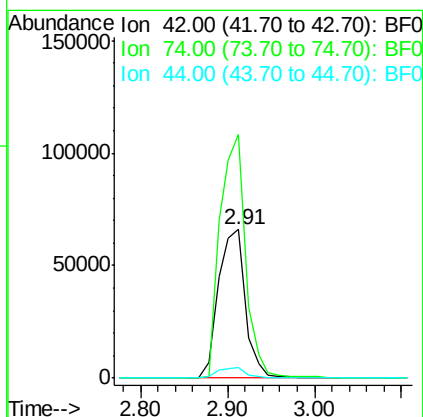
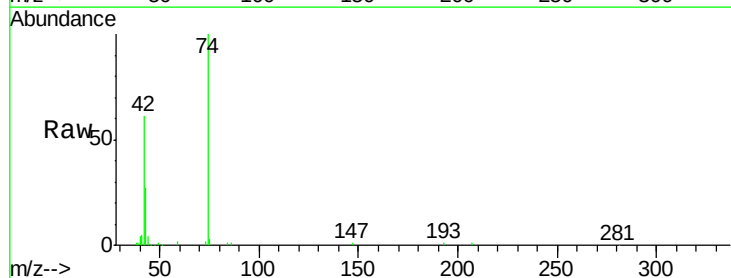
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

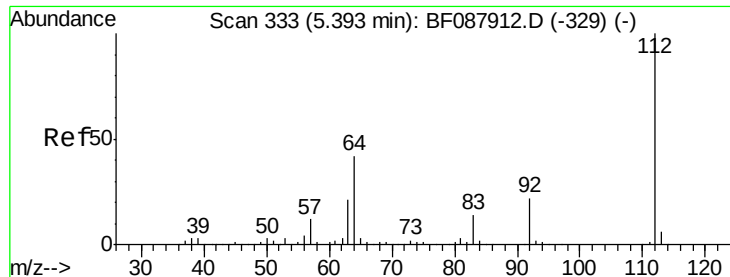
Tgt Ion: 79 Resp: 390113
 Ion Ratio Lower Upper
 79 100
 52 64.4 56.3 84.5
 51 30.5 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 38.57 ng
 RT: 2.91 min Scan# 116
 Delta R.T. -0.06 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion: 42 Resp: 142742
 Ion Ratio Lower Upper
 42 100
 74 164.1 108.6 163.0#
 44 7.2 5.5 8.3

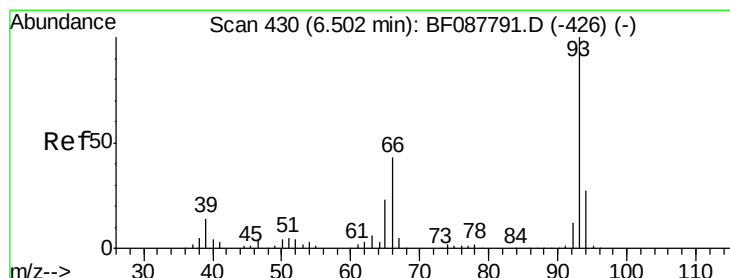
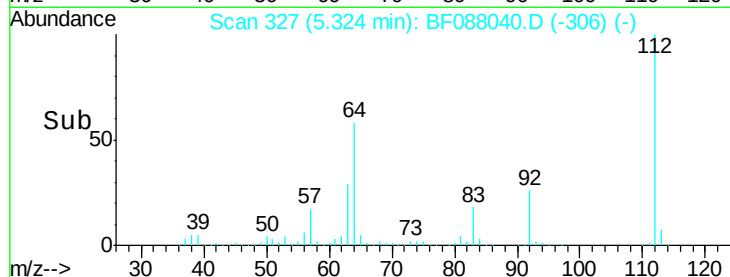
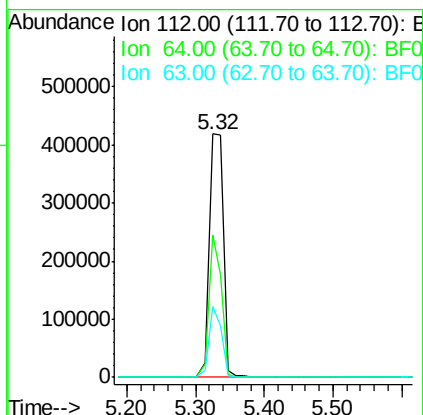
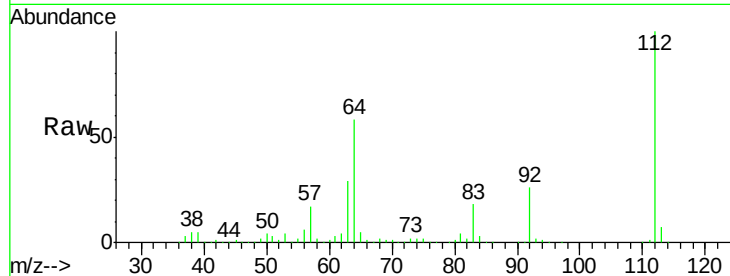




#5
 2-Fluorophenol
 Concen: 79.56 ng
 RT: 5.32 min Scan# 327
 Delta R.T. -0.06 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

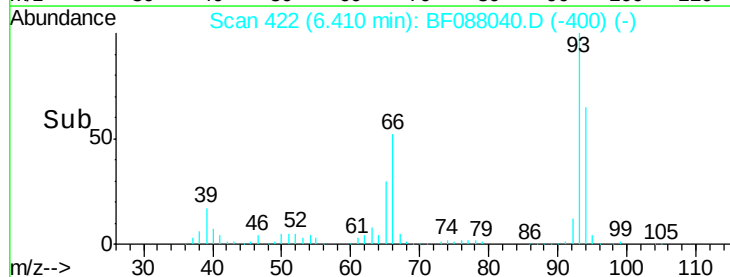
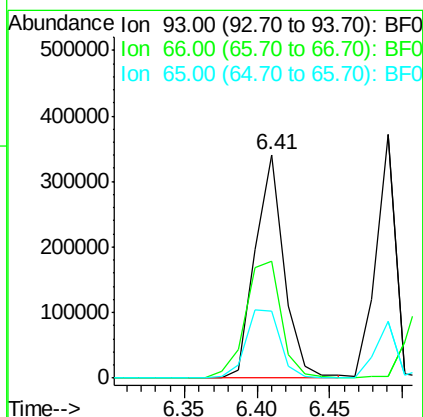
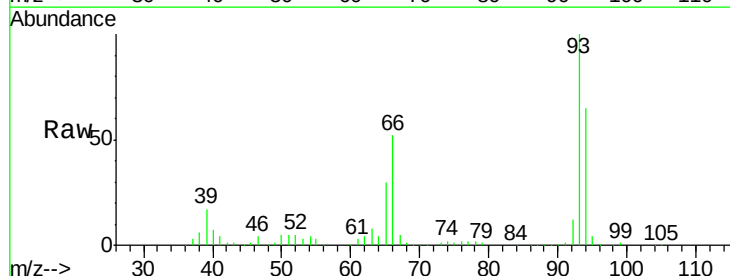
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

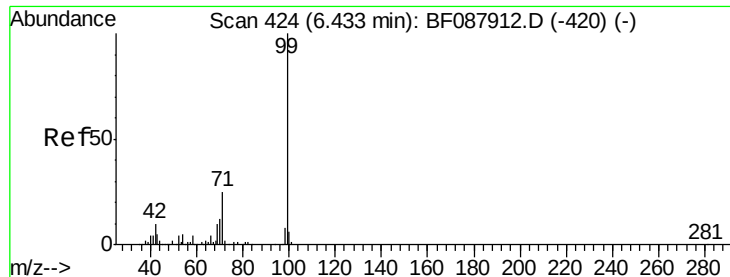
Tgt Ion: 112 Resp: 605982
 Ion Ratio Lower Upper
 112 100
 64 58.4 42.2 63.2
 63 29.3 21.8 32.8



#6
 Aniline
 Concen: 35.82 ng
 RT: 6.41 min Scan# 422
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion: 93 Resp: 470575
 Ion Ratio Lower Upper
 93 100
 66 52.1 29.8 44.8#
 65 30.2 14.9 22.3#





#7

Phenol-d6

Concen: 76.24 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

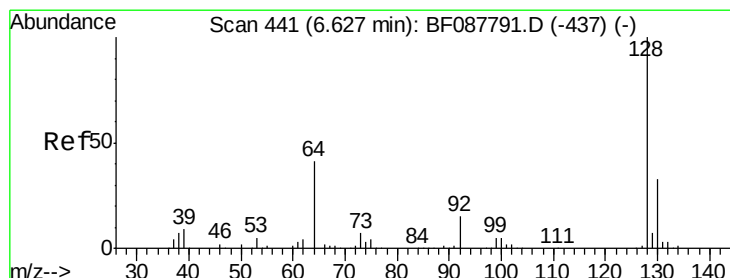
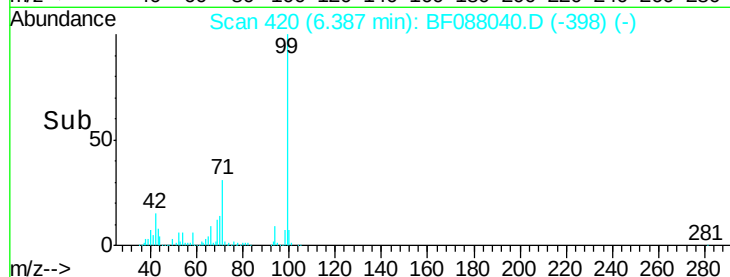
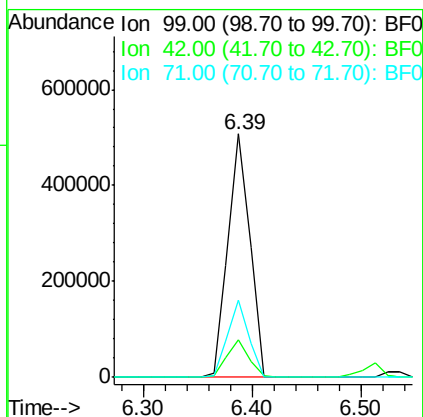
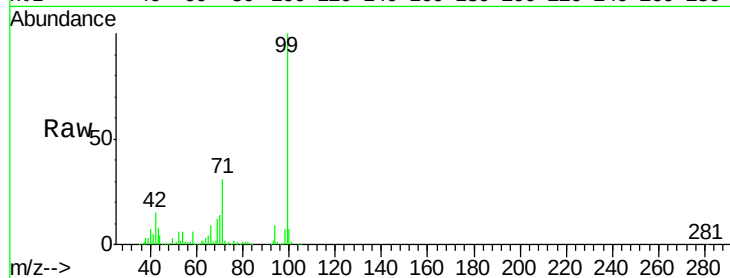
Tgt Ion: 99 Resp: 703730

Ion Ratio Lower Upper

99 100

42 15.4 12.2 18.2

71 31.5 23.4 35.0



#8

2-Chlorophenol

Concen: 38.49 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

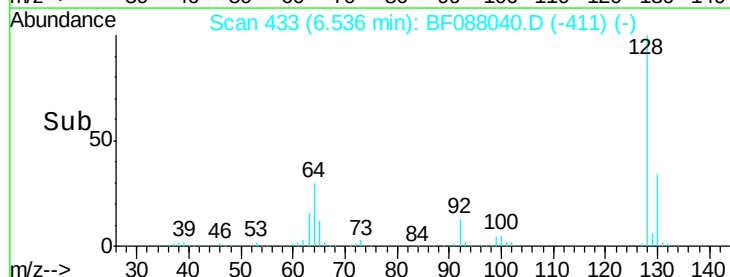
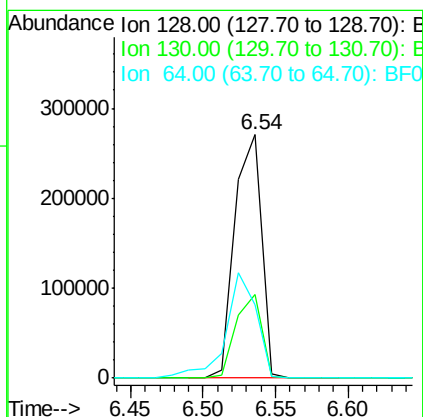
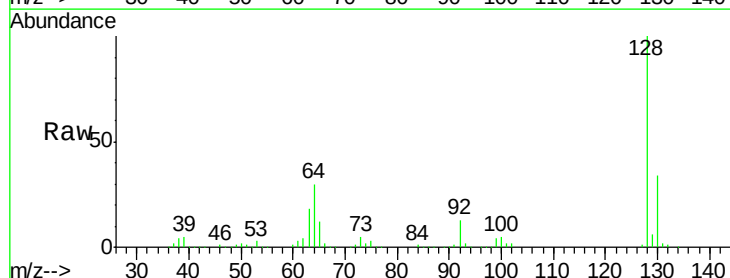
Tgt Ion: 128 Resp: 346975

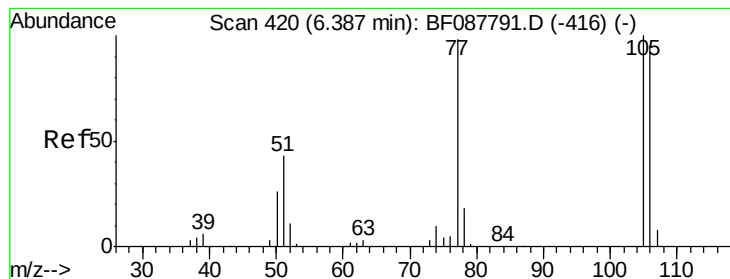
Ion Ratio Lower Upper

128 100

130 34.1 12.0 52.0

64 30.3 30.8 70.8#





#9

Benzaldehyde

Concen: 31.79 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

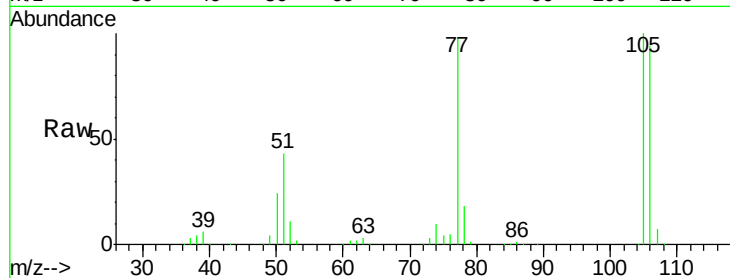
Tgt Ion: 77 Resp: 199410

Ion Ratio Lower Upper

77 100

105 102.0 90.6 130.6

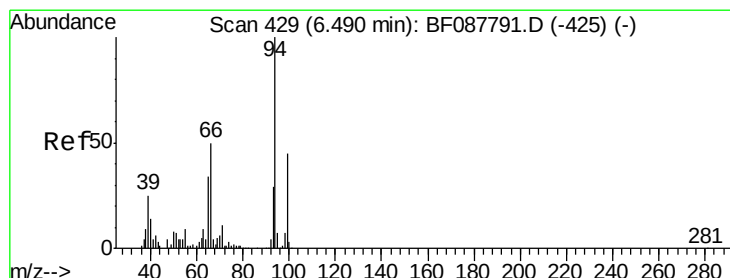
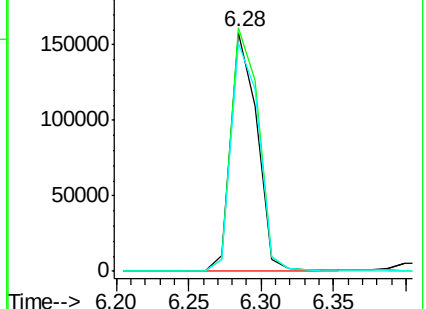
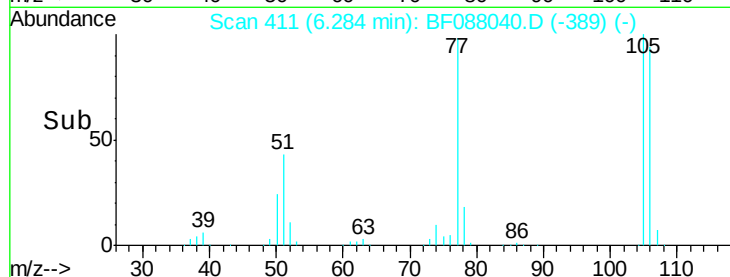
106 95.9 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.93 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

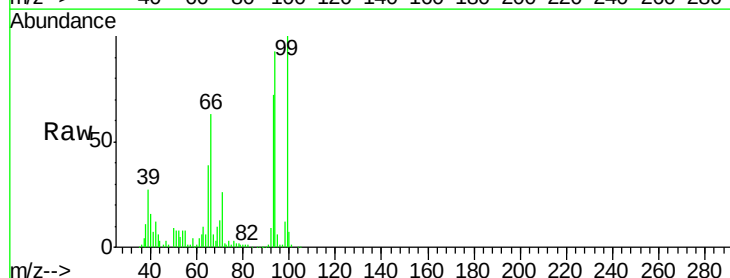
Tgt Ion: 94 Resp: 365246

Ion Ratio Lower Upper

94 100

65 41.7 5.9 45.9

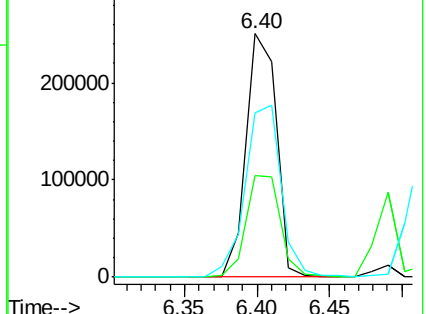
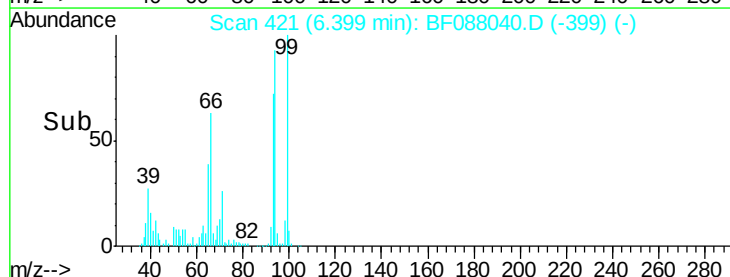
66 67.6 14.0 54.0#

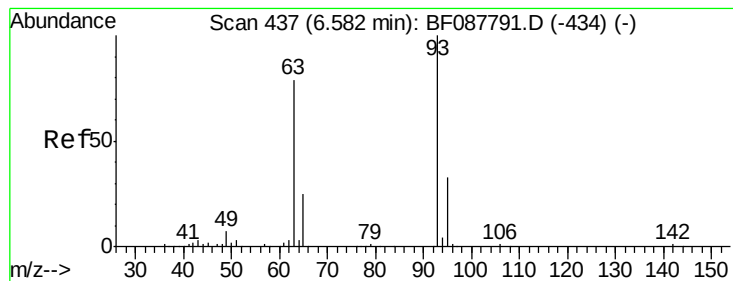


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.02 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

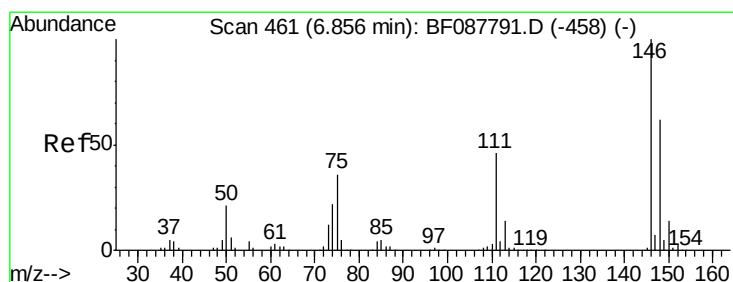
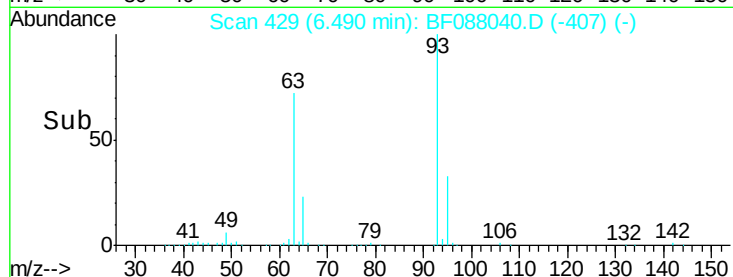
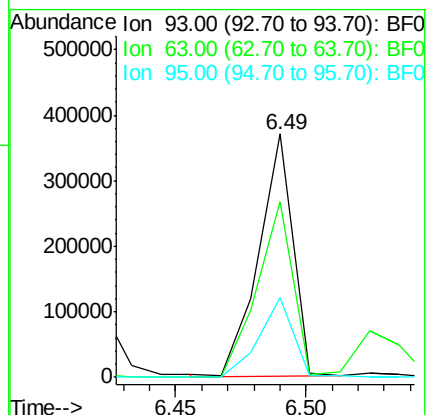
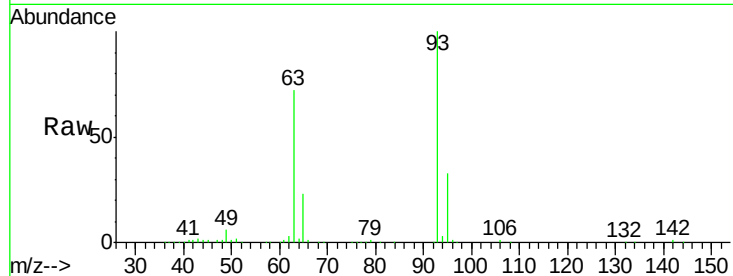
Tgt Ion: 93 Resp: 340108

Ion Ratio Lower Upper

93 100

63 72.2 67.6 107.6

95 33.0 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.41 ng

RT: 6.68 min Scan# 446

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

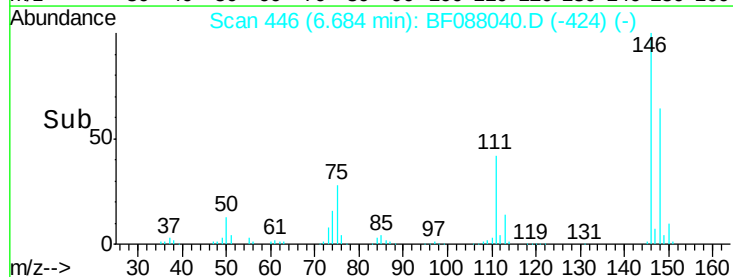
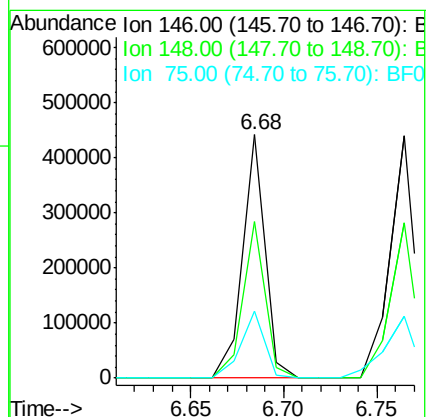
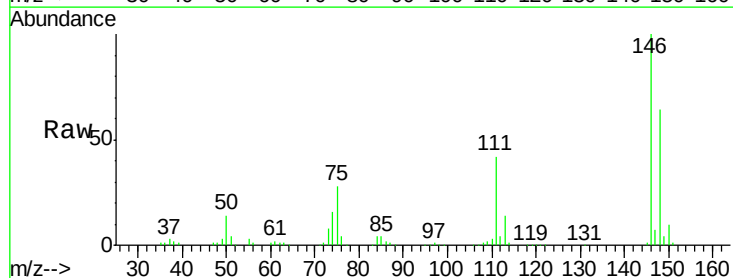
Tgt Ion: 146 Resp: 371499

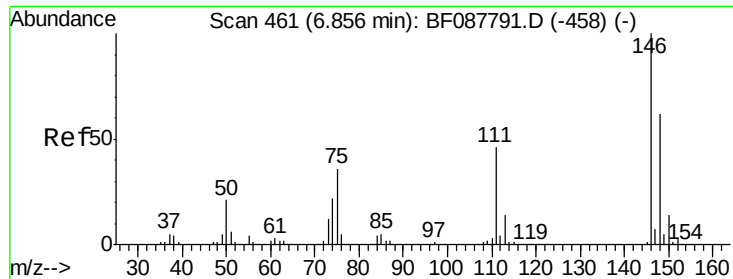
Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

75 27.5 25.6 38.4

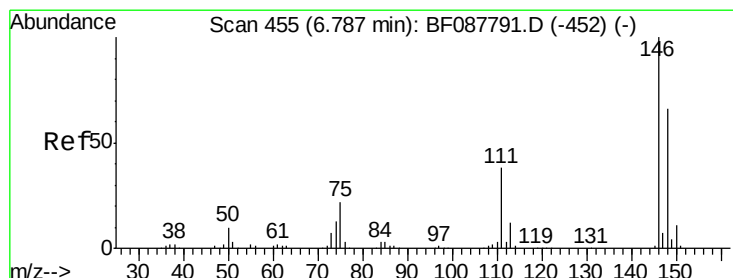
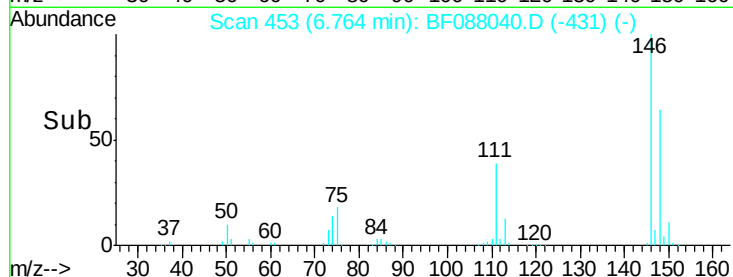
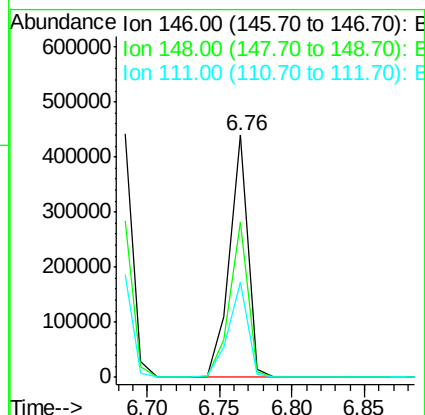
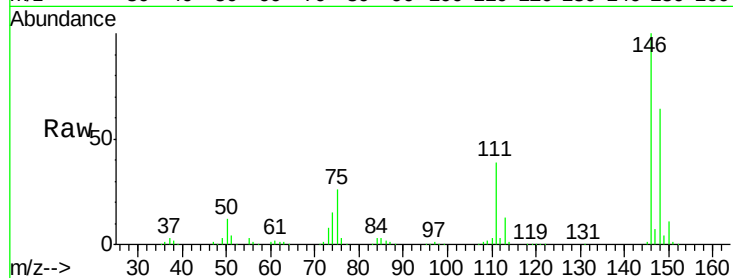




#13
 1,4-Dichlorobenzene
 Concen: 39.86 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

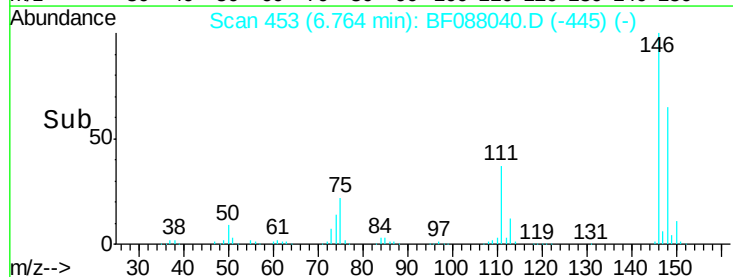
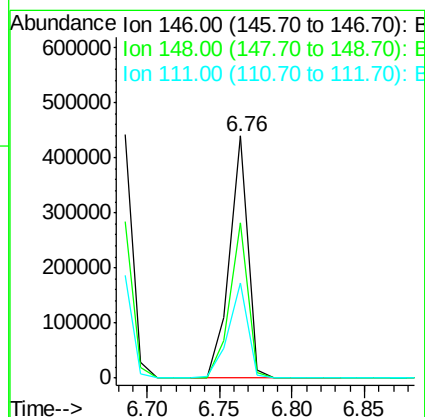
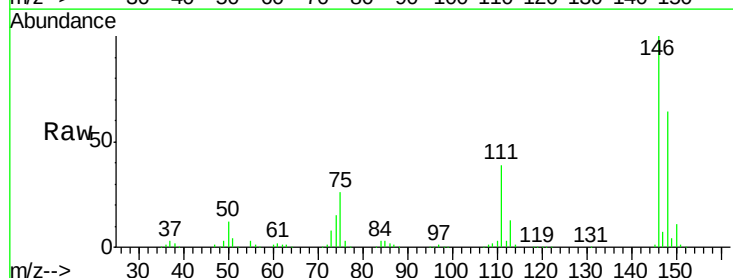
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

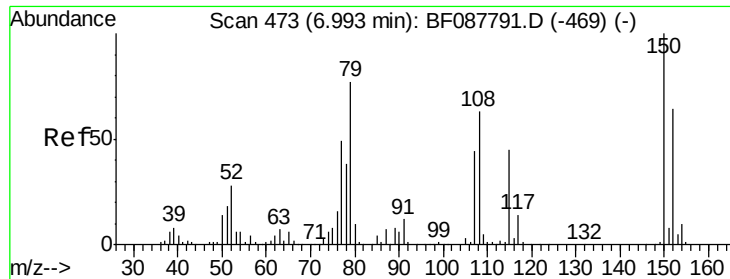
Tgt Ion:146 Resp: 388379
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 39.2 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 43.83 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.21 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion:146 Resp: 388379
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 39.2 28.7 43.1

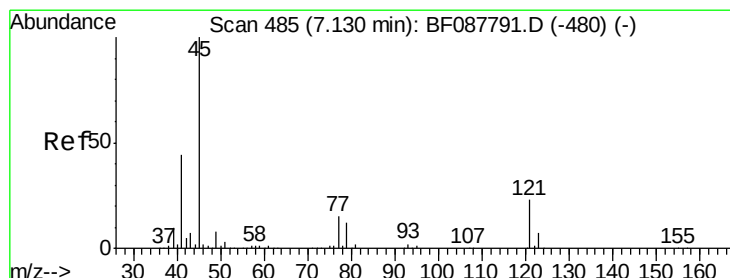
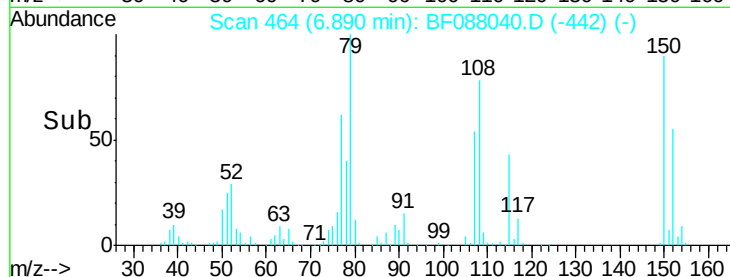
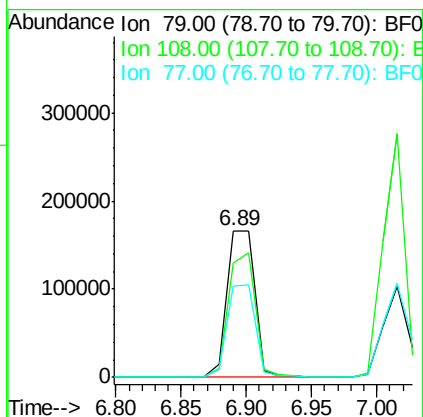
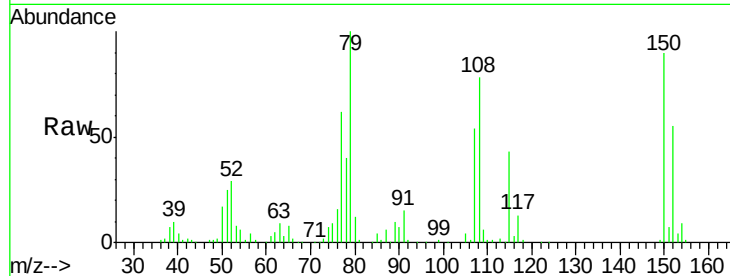




#15
Benzyl Alcohol
Concen: 34.35 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

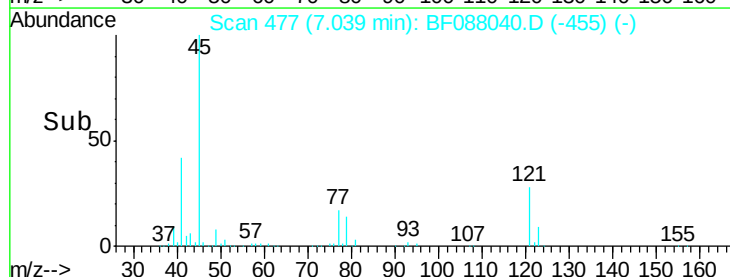
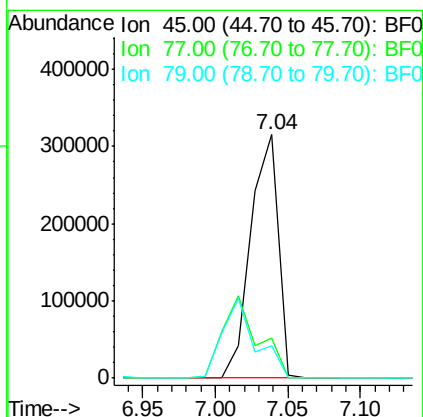
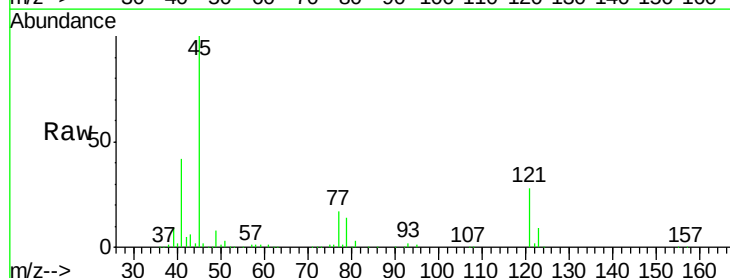
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

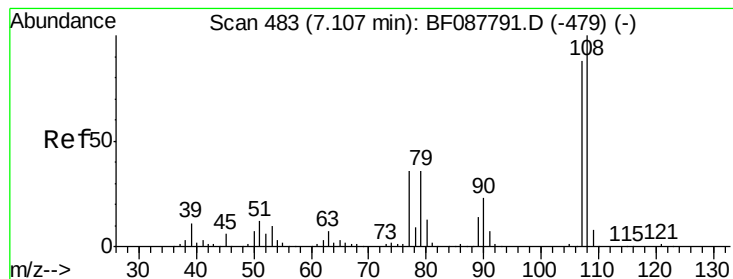
Tgt Ion: 79 Resp: 248046
Ion Ratio Lower Upper
79 100
108 77.6 65.0 97.6
77 61.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.01 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 45 Resp: 415644
Ion Ratio Lower Upper
45 100
77 16.7 0.0 32.5
79 13.6 0.0 29.5





#17

2-Methylphenol

Concen: 38.24 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 279585

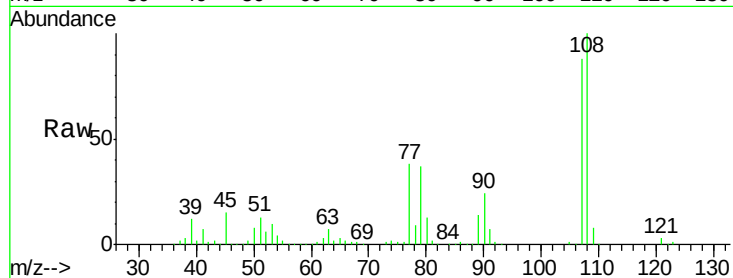
Ion Ratio Lower Upper

107 100

108 113.6 90.9 136.3

77 43.7 36.6 55.0

79 42.4 36.5 54.7

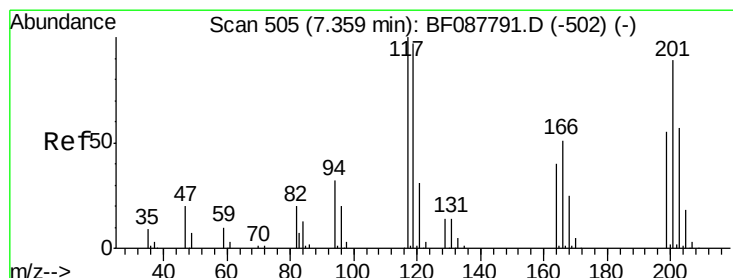
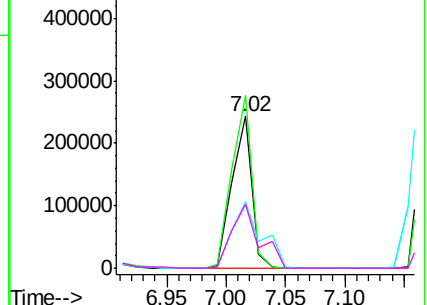
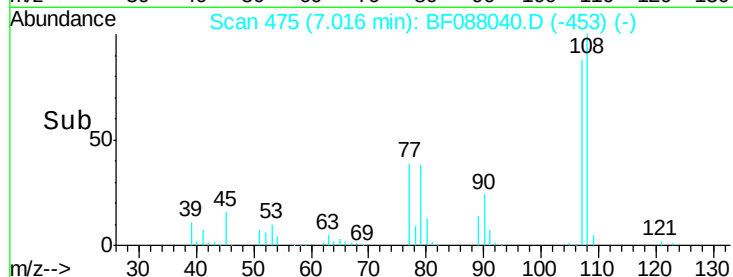


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.41 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

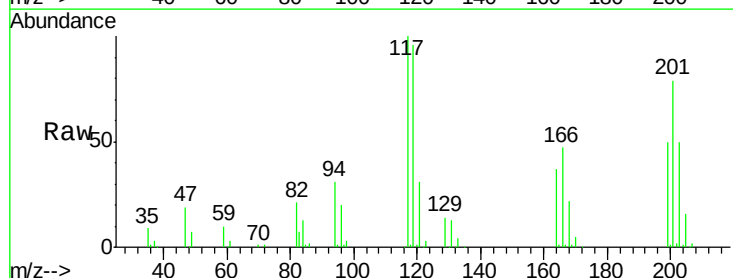
Tgt Ion:117 Resp: 136272

Ion Ratio Lower Upper

117 100

119 96.1 77.4 116.2

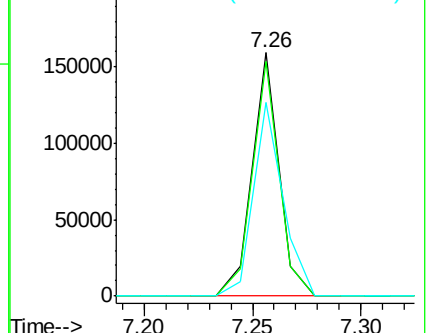
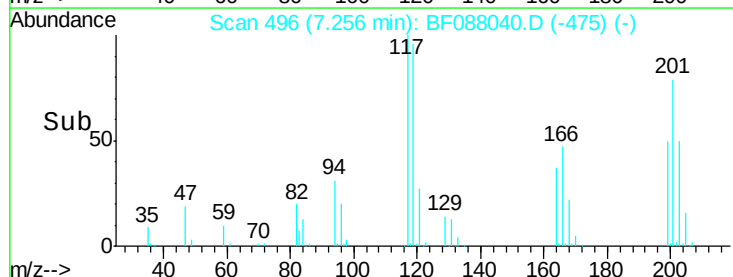
201 79.5 80.4 120.6#

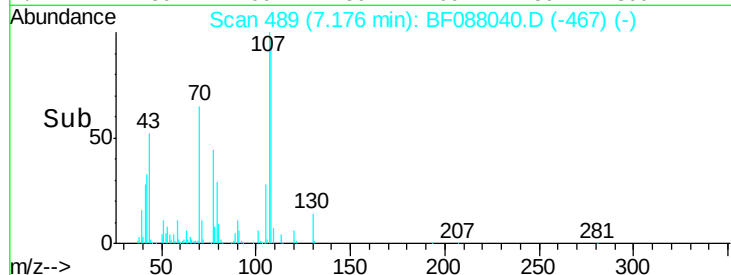
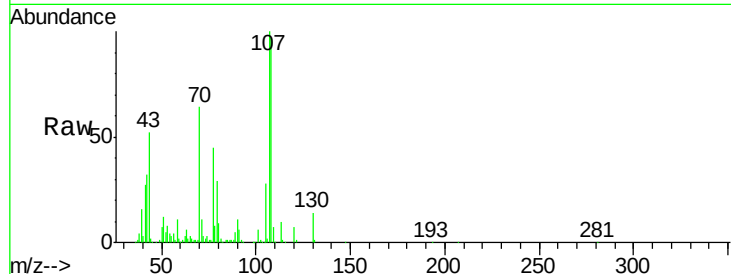
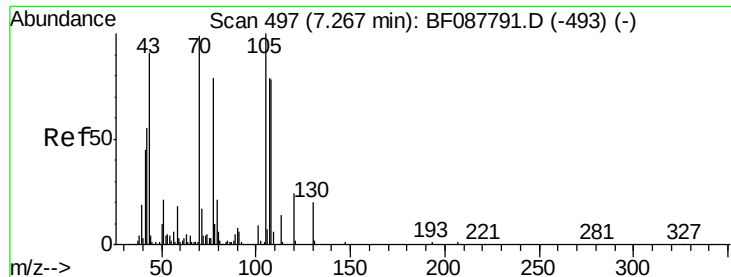


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

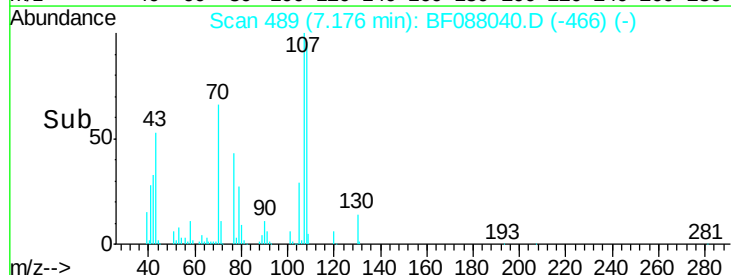
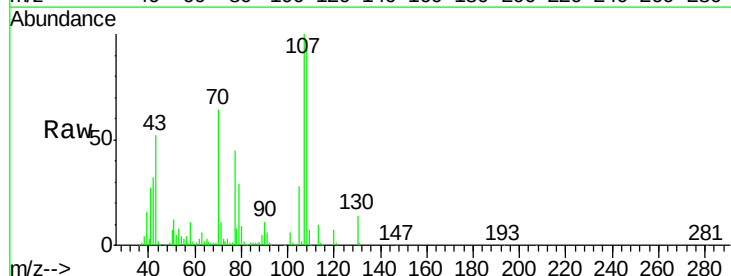
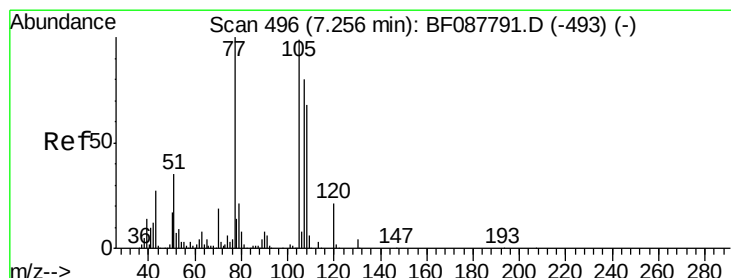
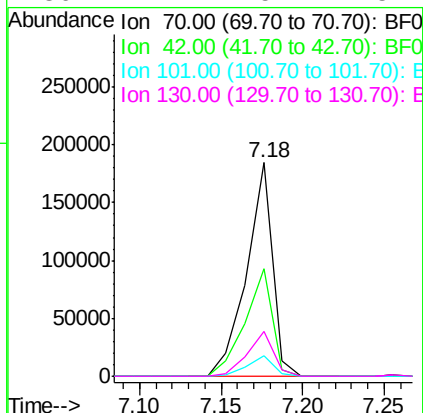




#19
n-Nitroso-di-n-propylamine
Concen: 34.39 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

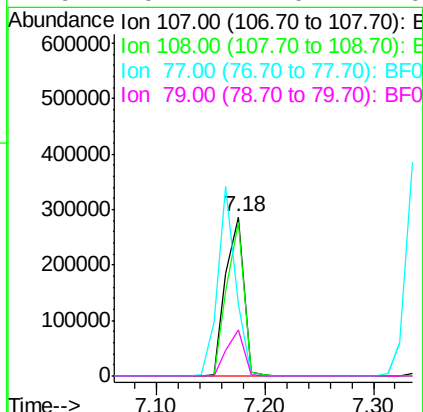
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

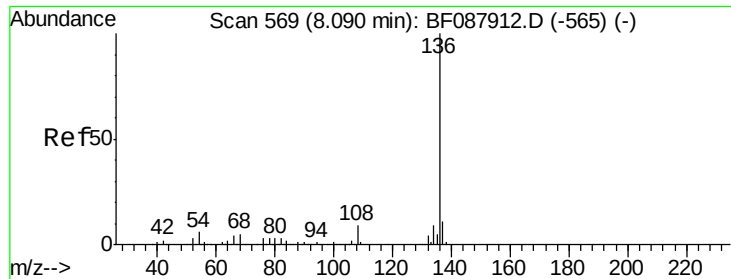
Tgt Ion:	70	Resp:	203085
Ion	Ratio	Lower	Upper
70	100		
42	50.2	49.6	74.4
101	9.5	7.1	10.7
130	21.1	15.4	23.2



#20
3+4-Methylphenols
Concen: 39.02 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:	107	Resp:	332830
Ion	Ratio	Lower	Upper
107	100		
108	96.5	67.8	107.8
77	44.7	59.3	99.3#
79	29.2	7.0	47.0

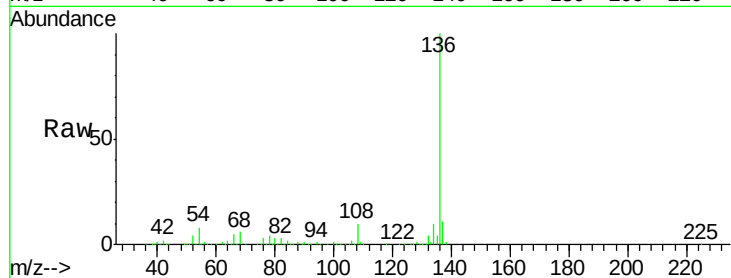




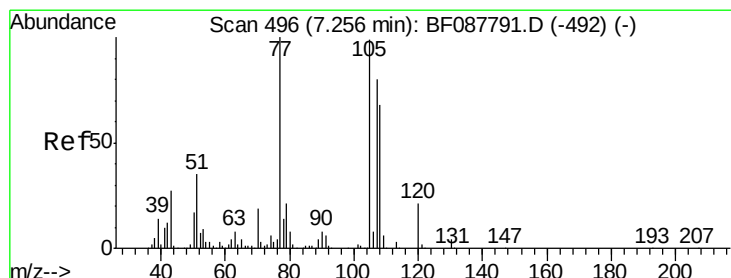
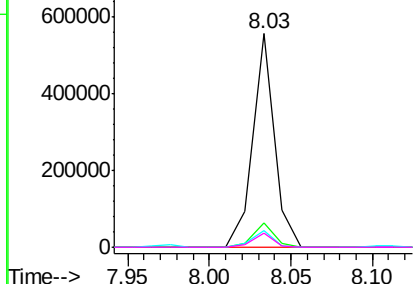
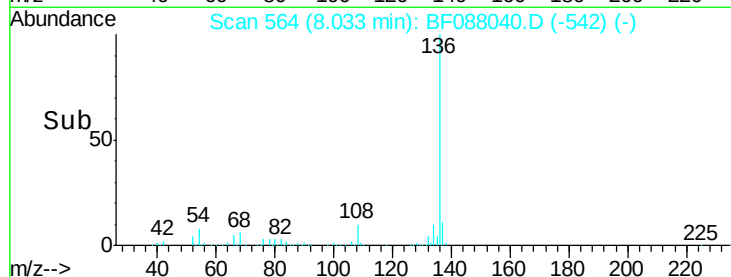
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136	Resp: 514144
Ion Ratio	Lower Upper
136 100	
137 11.3	9.1 13.7
54 7.6	6.6 10.0
68 6.3	5.1 7.7

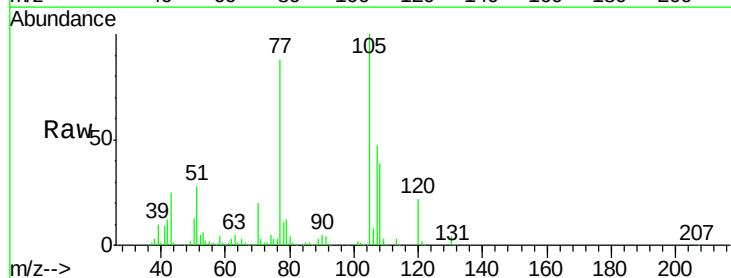


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

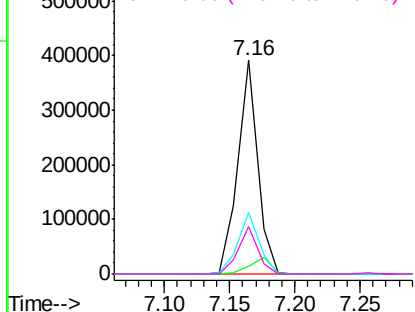
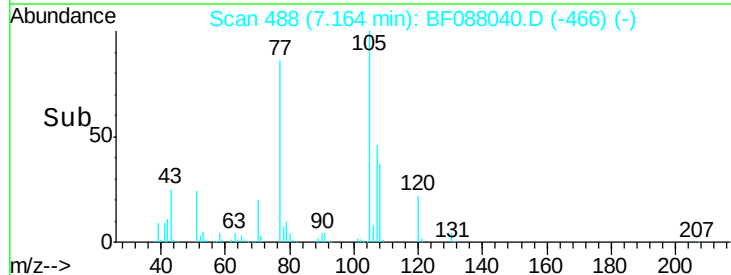


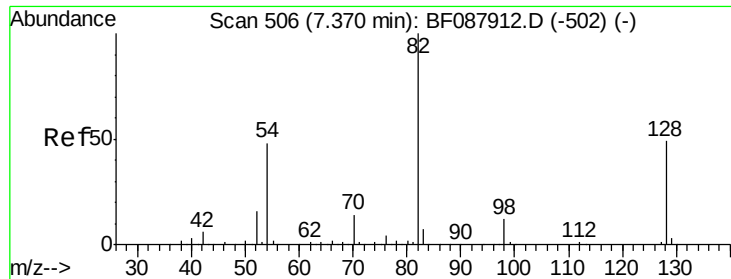
#22
Acetophenone
Concen: 35.80 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:105	Resp: 411329
Ion Ratio	Lower Upper
105 100	
71 3.5	5.3 7.9#
51 28.5	18.2 27.4#
120 21.9	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

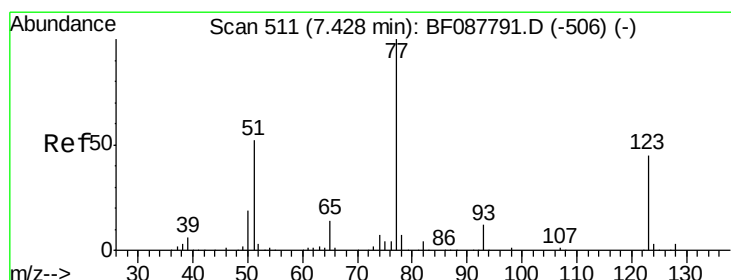
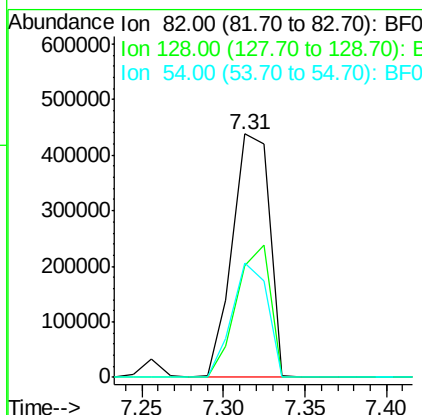
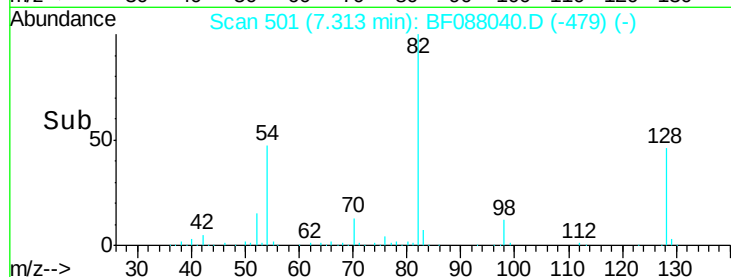
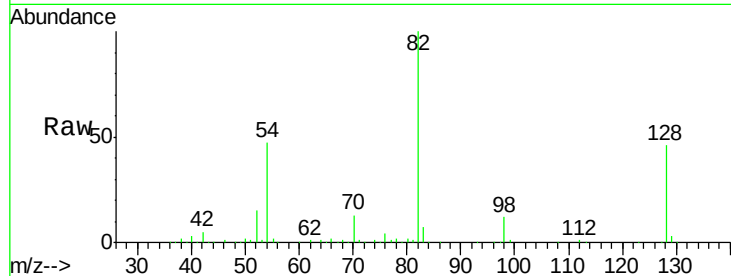




#23
 Nitrobenzene-d5
 Concen: 78.08 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

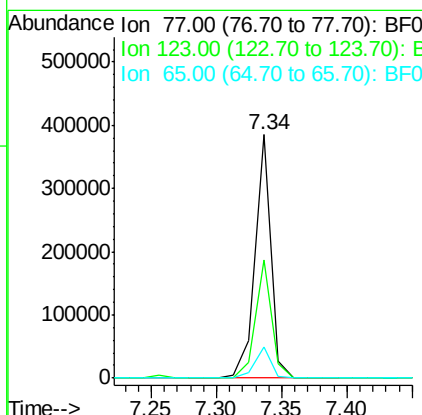
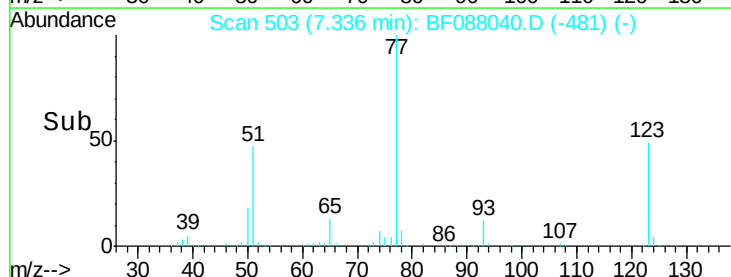
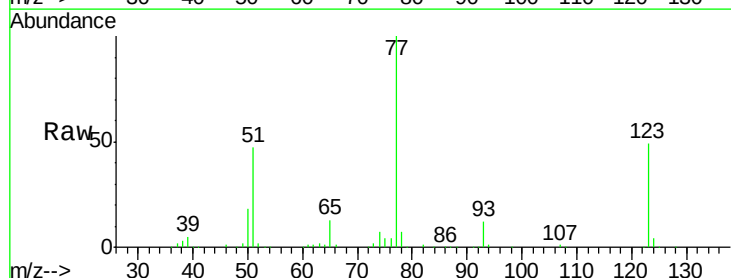
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

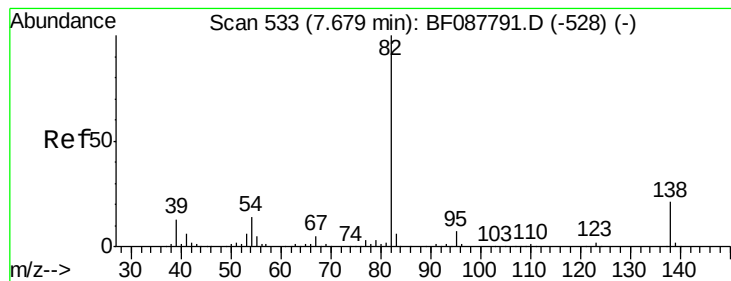
Tgt Ion: 82 Resp: 687515
 Ion Ratio Lower Upper
 82 100
 128 46.1 35.9 53.9
 54 46.9 40.9 61.3



#24
 Nitrobenzene
 Concen: 38.41 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion: 77 Resp: 327567
 Ion Ratio Lower Upper
 77 100
 123 48.7 45.0 67.4
 65 13.0 10.2 15.2





#25

Isophorone

Concen: 37.26 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

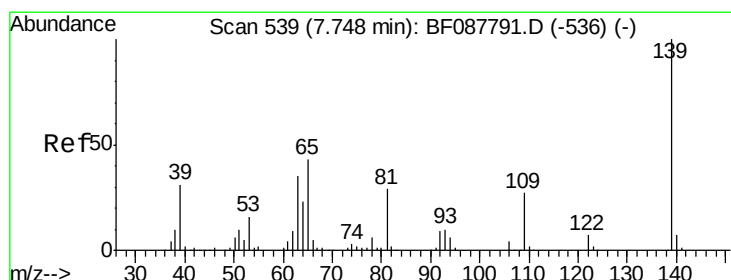
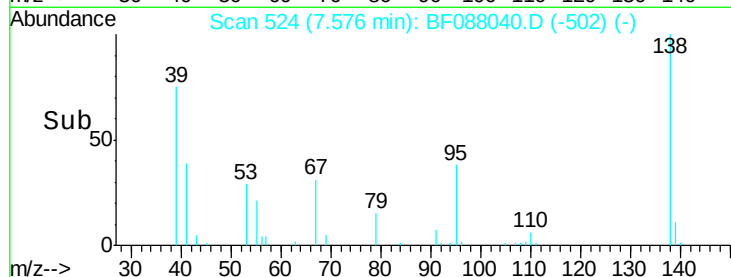
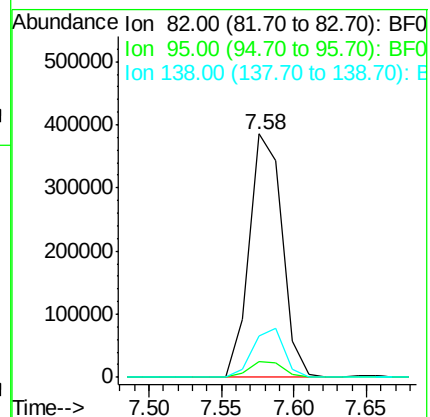
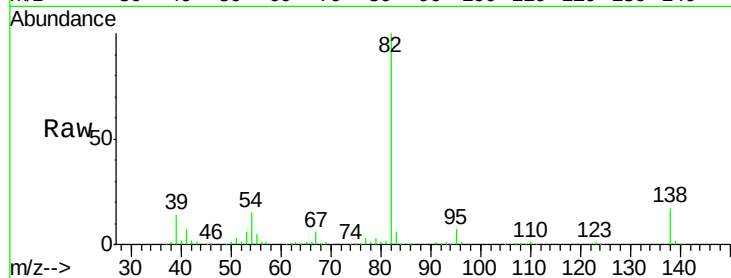
Tgt Ion: 82 Resp: 607633

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 17.1 14.6 21.8



#26

2-Nitrophenol

Concen: 43.21 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

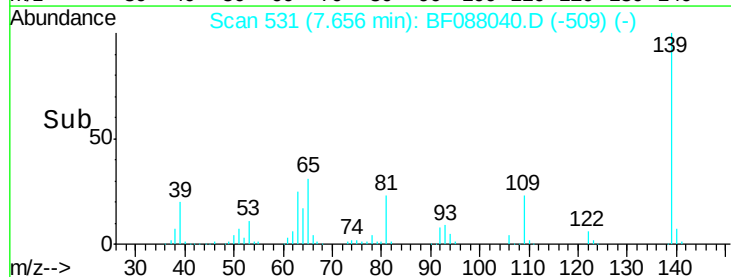
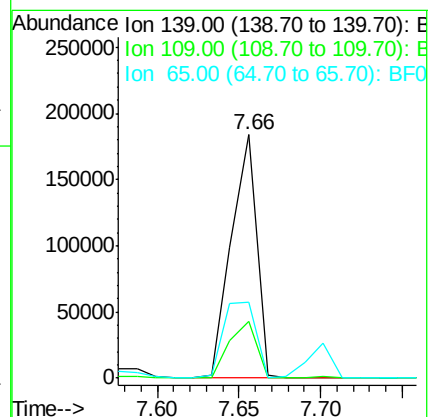
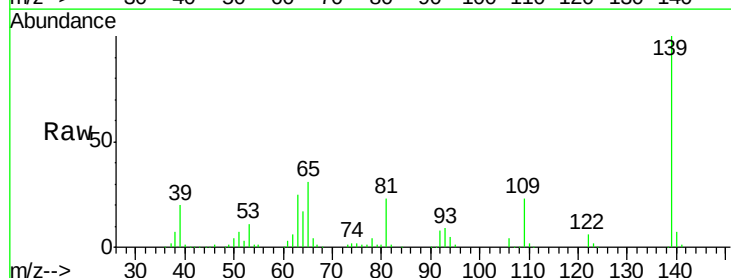
Tgt Ion: 139 Resp: 197406

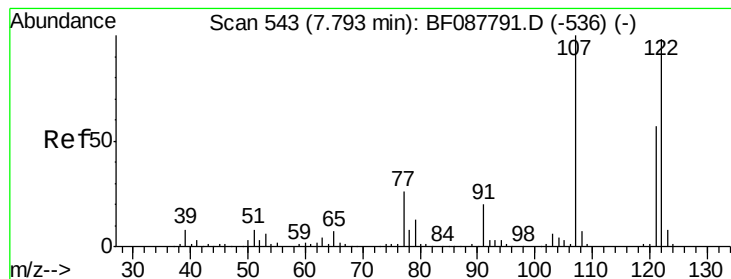
Ion Ratio Lower Upper

139 100

109 23.1 23.0 34.4

65 31.4 45.8 68.8#

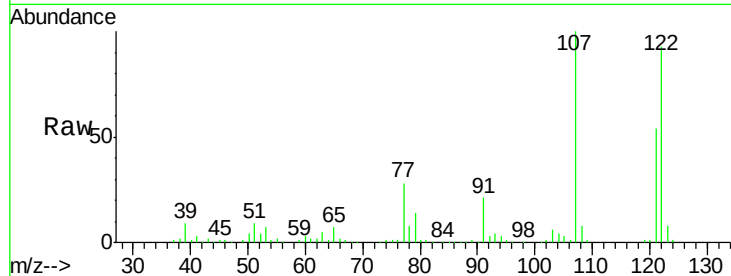




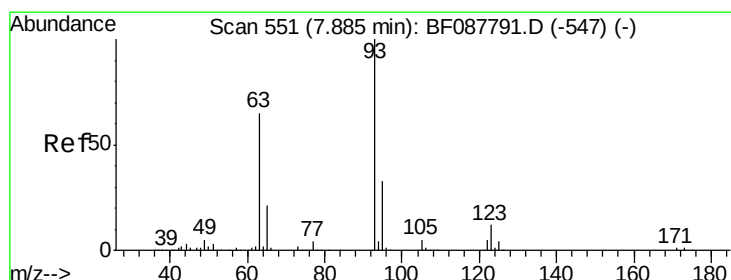
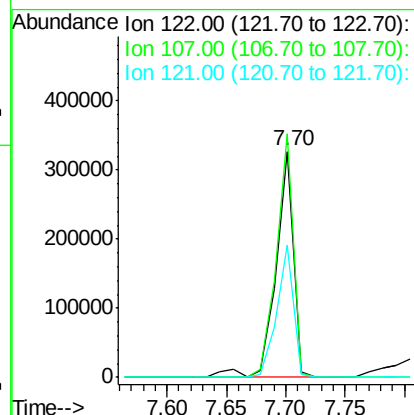
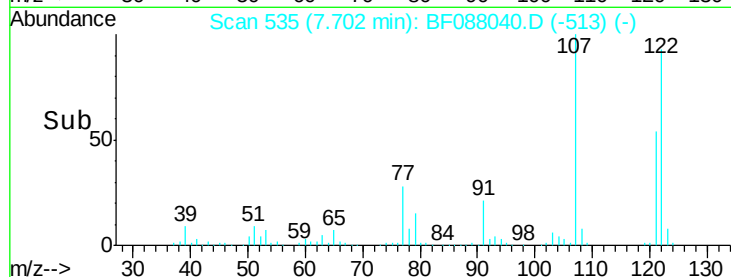
#27
 2,4-Dimethylphenol
 Concen: 40.18 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 338022
 Ion Ratio Lower Upper
 122 100
 107 107.7 82.4 123.6
 121 58.7 46.3 69.5

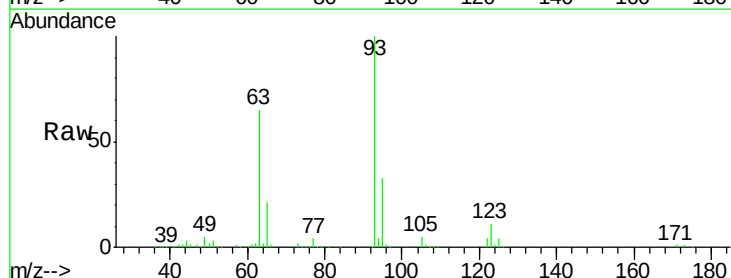


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

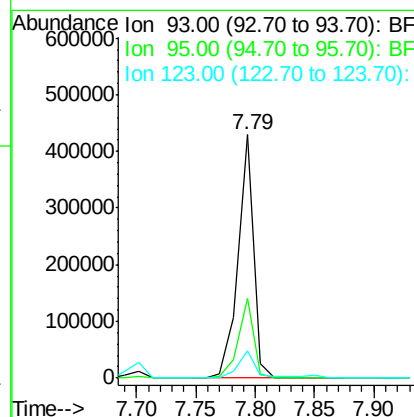
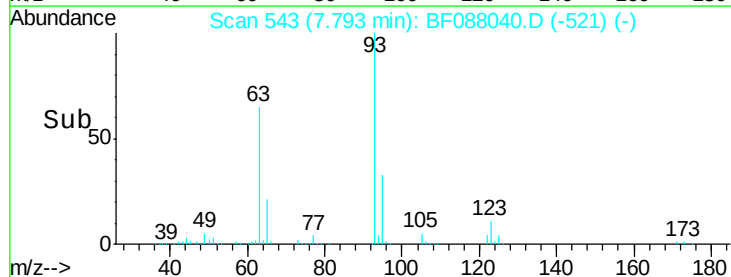


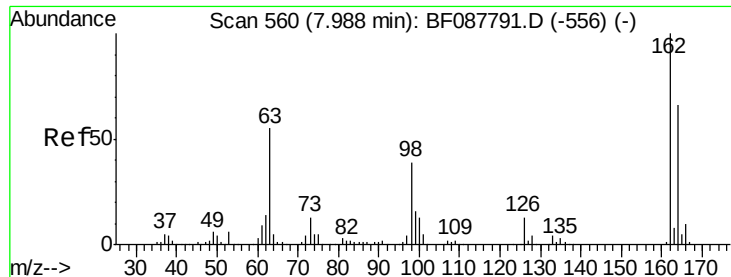
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.63 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion: 93 Resp: 390746
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.5 39.7
 123 11.4 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

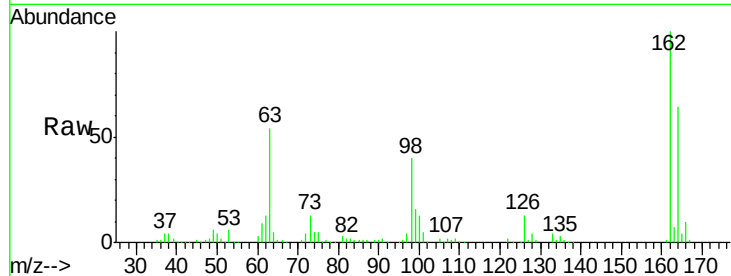




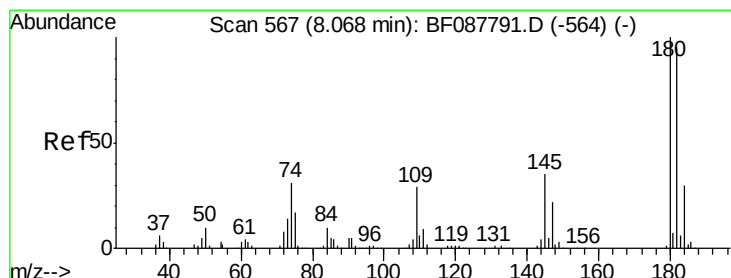
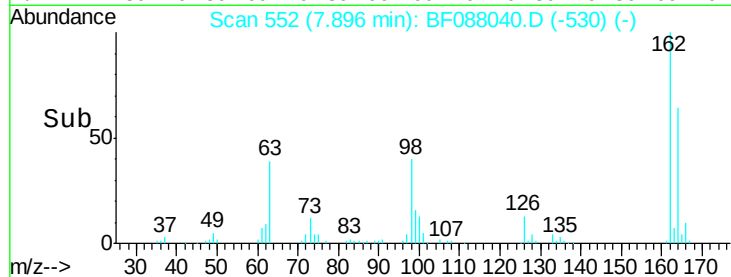
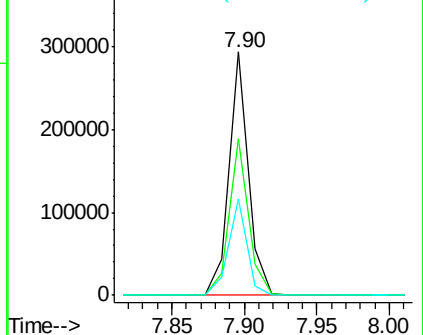
#29
 2,4-Dichlorophenol
 Concen: 38.67 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.8	83.8
98	39.6	21.3	61.3

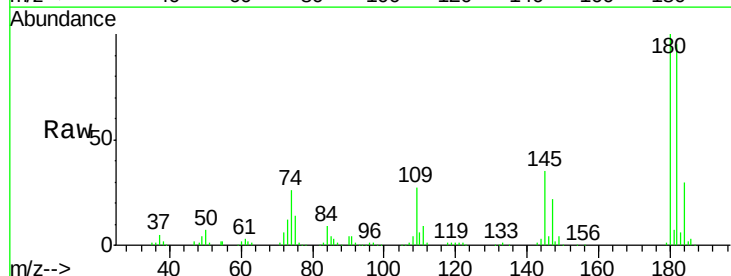


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

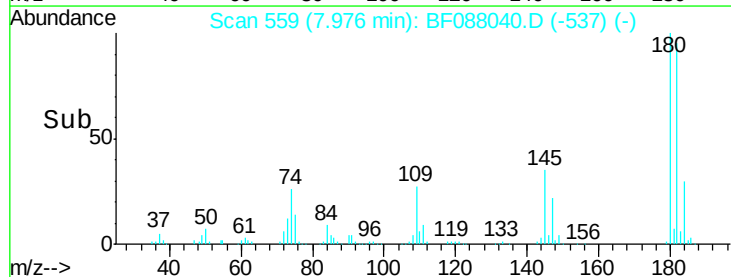
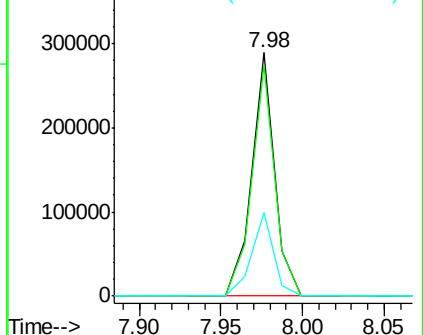


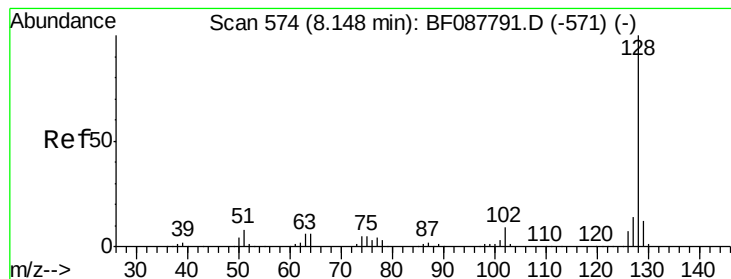
#30
 1,2,4-Trichlorobenzene
 Concen: 36.75 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.0	114.0
145	34.6	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: 36.31 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

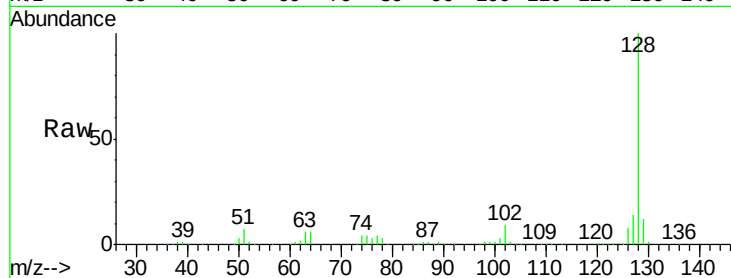
Tgt Ion:128 Resp: 923756

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

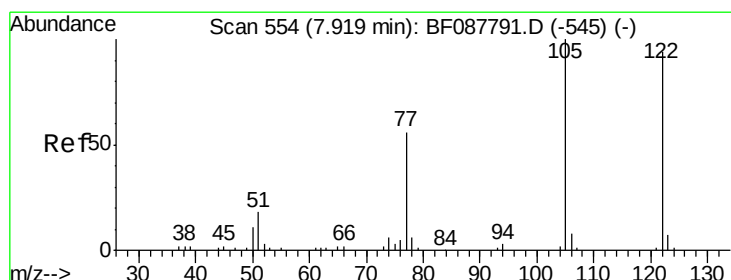
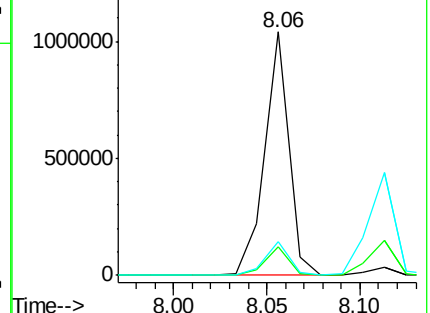
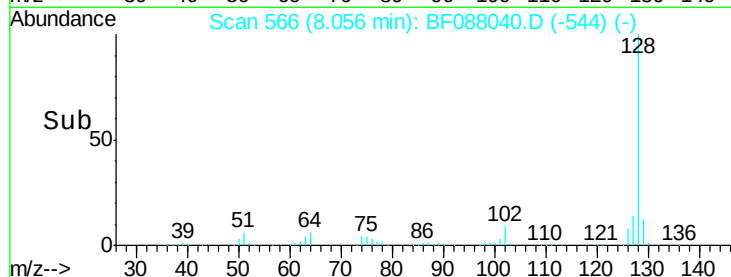
127 13.8 10.9 16.3



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: 38.87 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.02 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

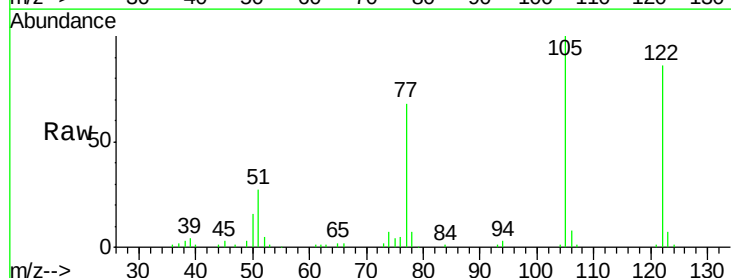
Tgt Ion:122 Resp: 180048

Ion Ratio Lower Upper

122 100

105 115.7 101.6 141.6

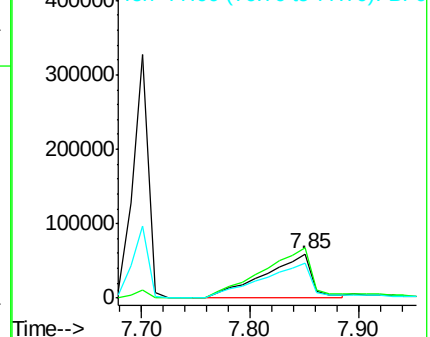
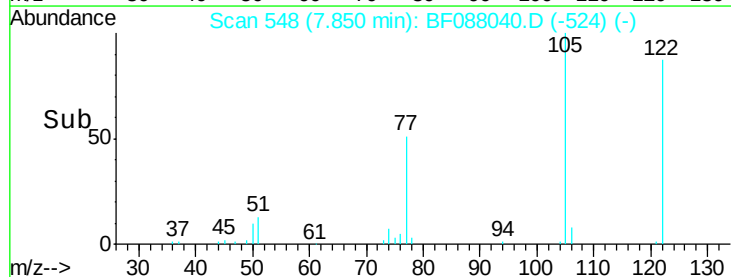
77 78.3 70.6 110.6

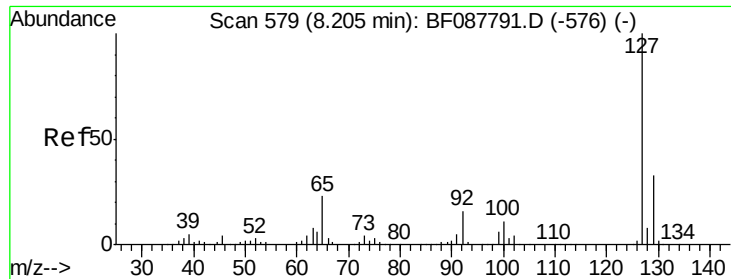


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

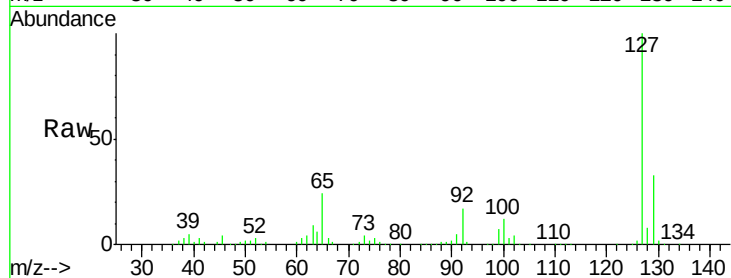




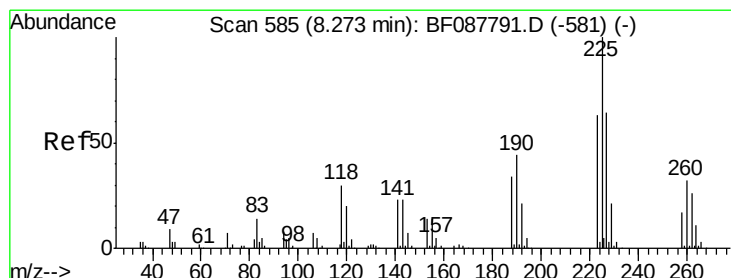
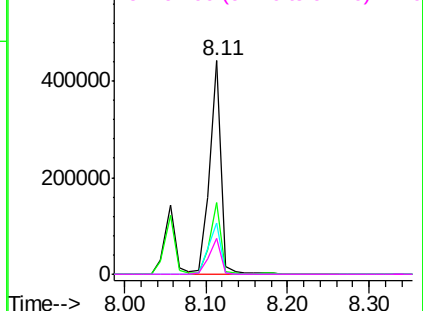
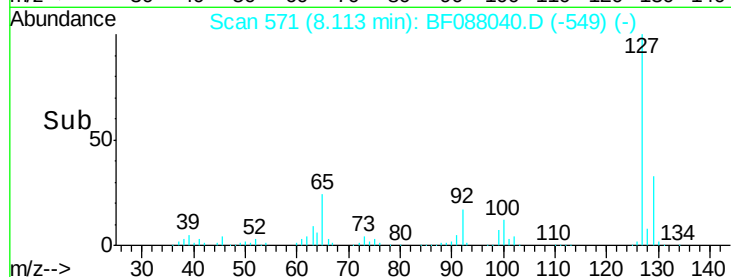
#33
4-Chloroaniline
Concen: 38.55 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	438022
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	23.7	24.7	37.1#
92	17.0	15.4	23.0

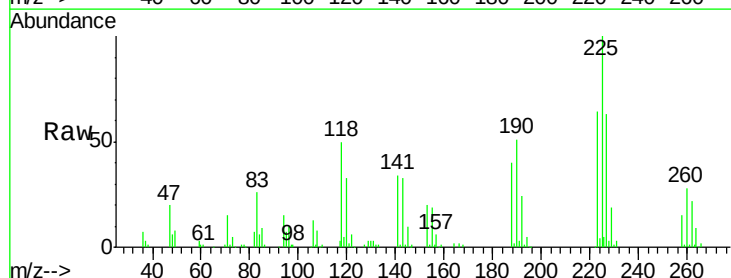


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

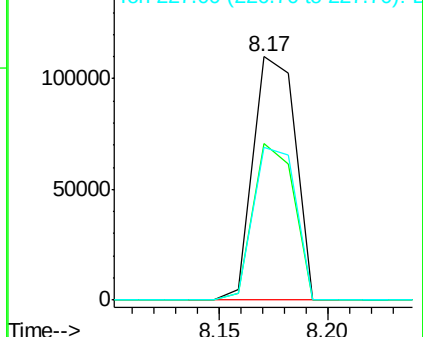
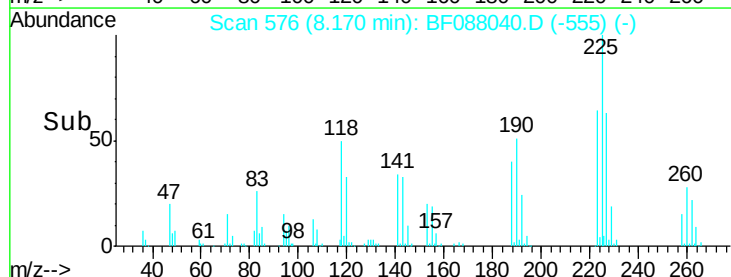


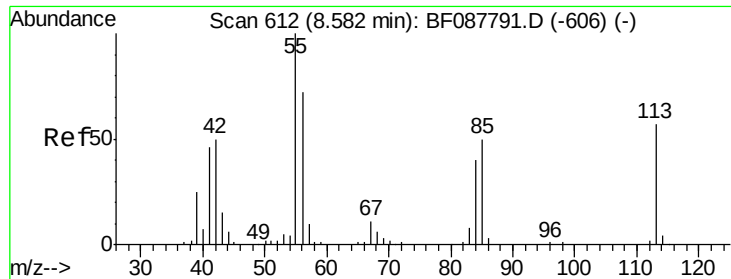
#34
Hexachlorobutadiene
Concen: 36.91 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:	225	Resp:	148875
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.9	76.3
227	62.9	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: 40.72 ng

RT: 8.50 min Scan# 605

Delta R.T. -0.03 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

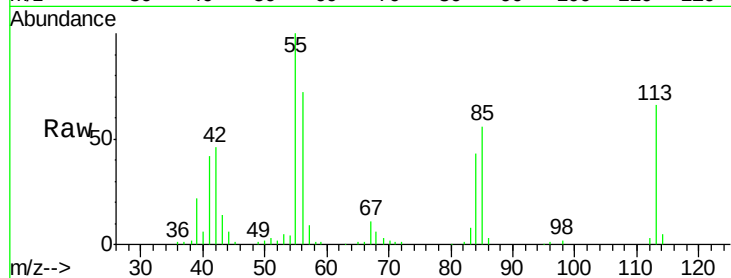
Tgt Ion:113 Resp: 94728

Ion Ratio Lower Upper

113 100

55 152.0 158.6 198.6#

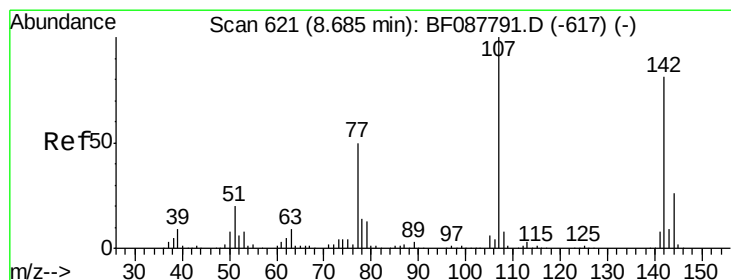
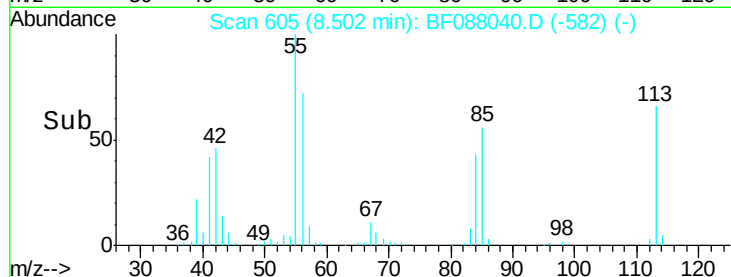
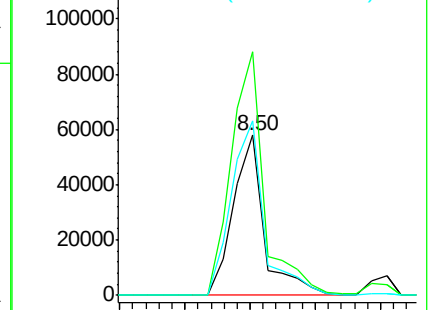
56 108.8 110.6 150.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.79 ng

RT: 8.60 min Scan# 614

Delta R.T. -0.03 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

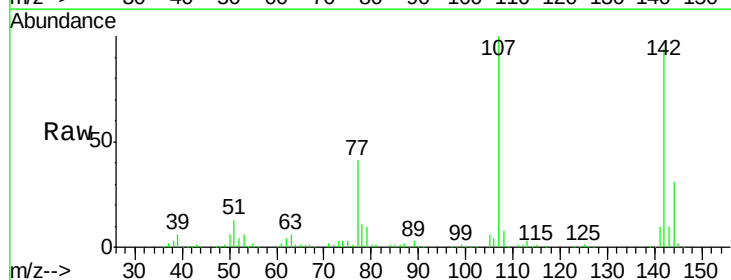
Tgt Ion:107 Resp: 291325

Ion Ratio Lower Upper

107 100

144 31.0 20.8 31.2

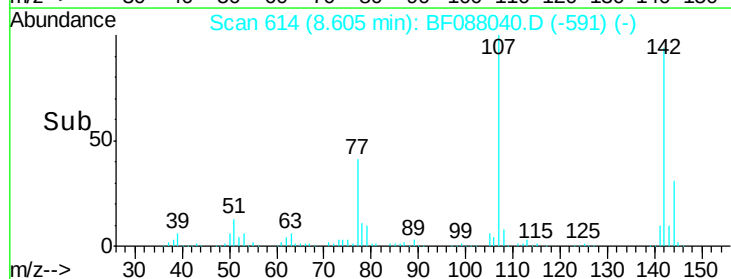
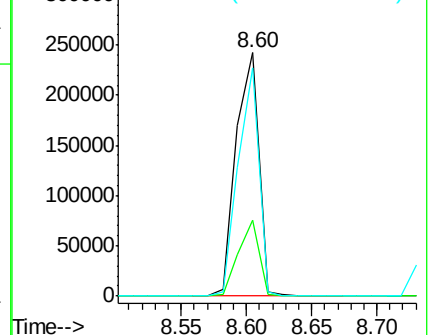
142 93.5 63.4 95.2

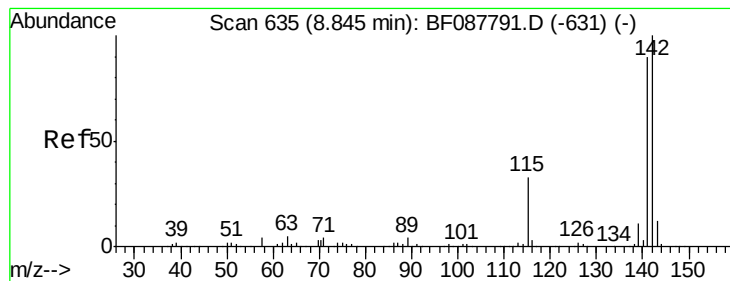


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.38 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

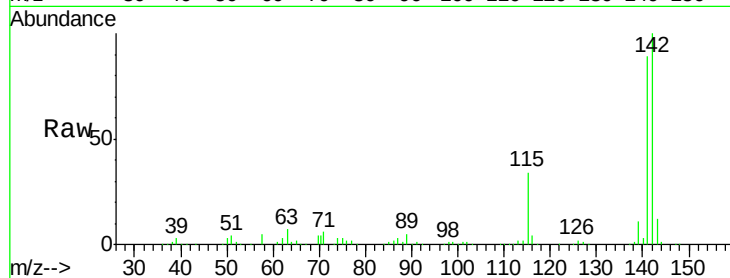
Tgt Ion:142 Resp: 593341

Ion Ratio Lower Upper

142 100

141 88.6 71.0 106.6

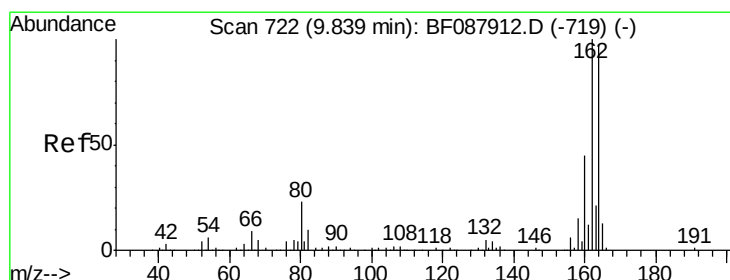
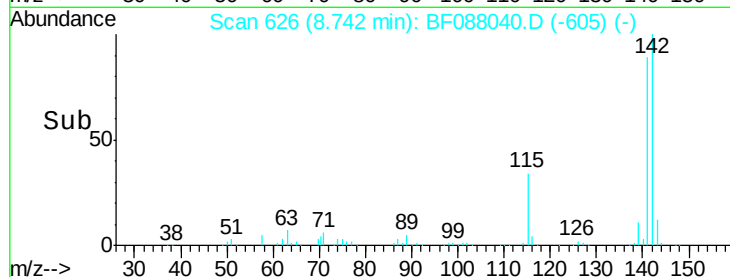
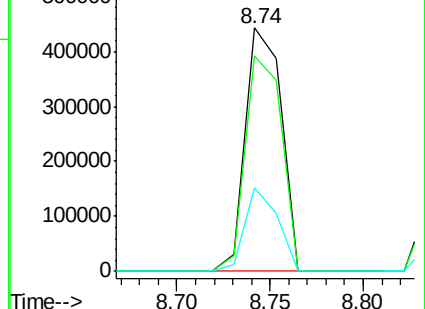
115 34.4 22.6 33.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

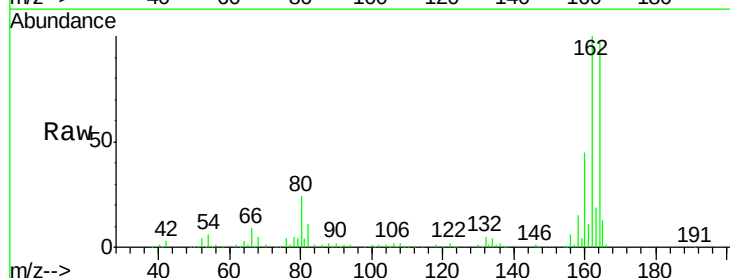
Tgt Ion:164 Resp: 226921

Ion Ratio Lower Upper

164 100

162 103.6 85.4 128.2

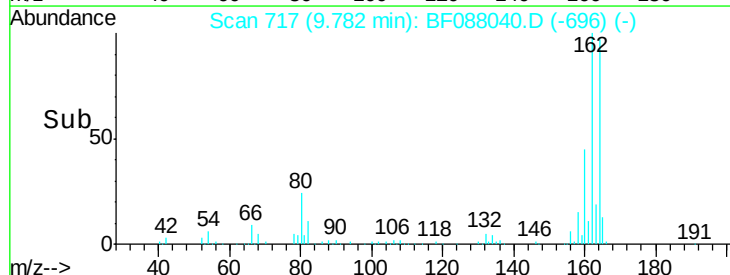
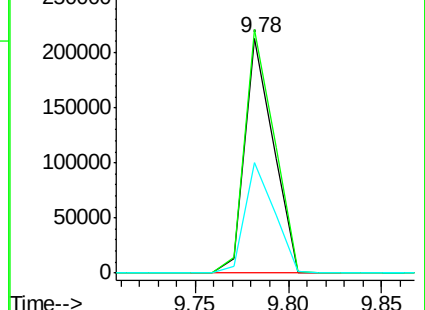
160 47.1 39.5 59.3

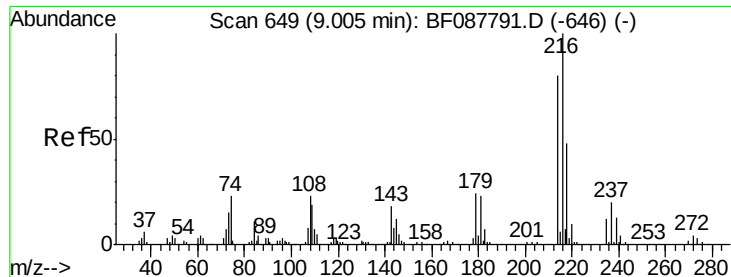


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.39 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 251170

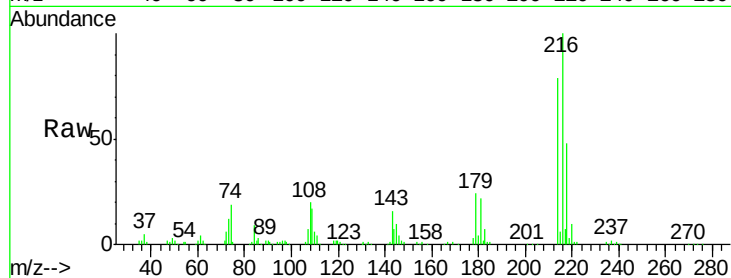
Ion Ratio Lower Upper

216 100

214 78.6 2.9 4.3#

179 23.3 0.0 0.0#

108 21.4 0.5 0.7#

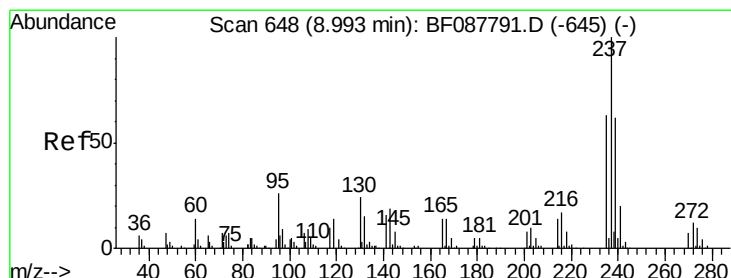
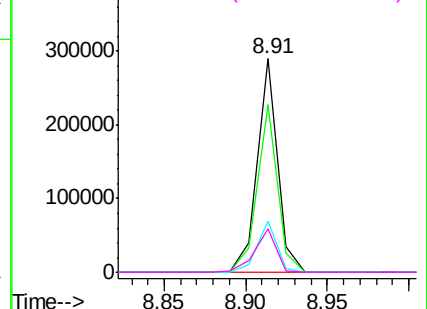
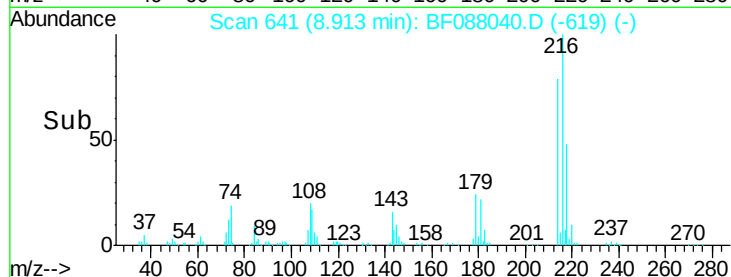


Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.85 ng

RT: 8.90 min Scan# 640

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

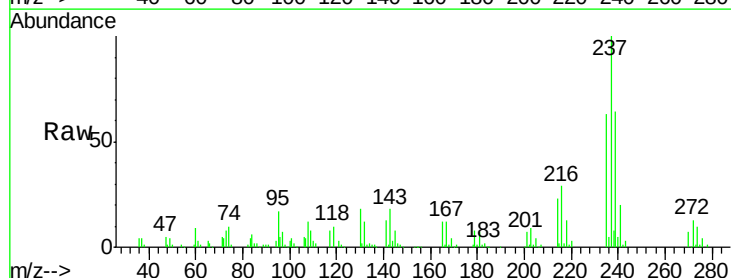
Tgt Ion:237 Resp: 112927

Ion Ratio Lower Upper

237 100

235 62.7 43.4 83.4

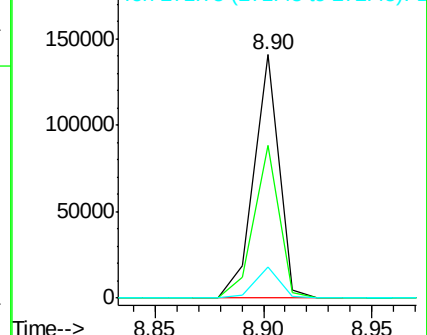
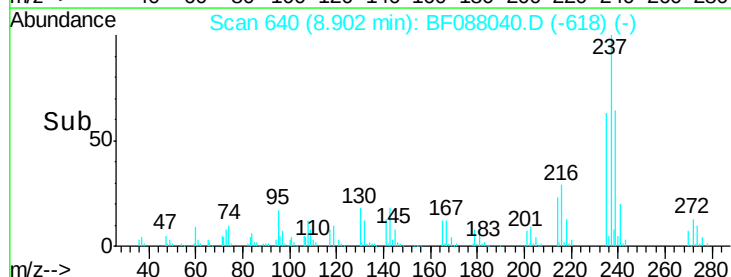
272 12.9 0.0 32.3

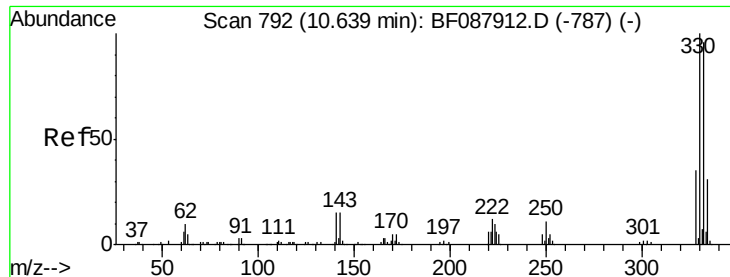


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

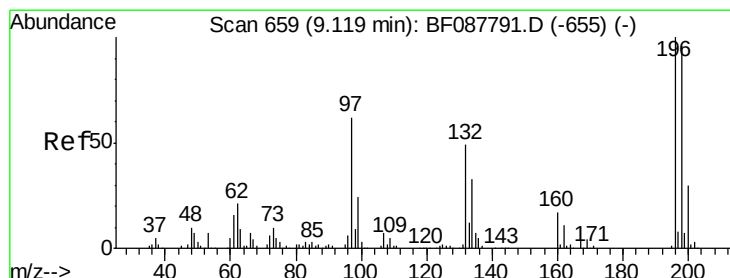
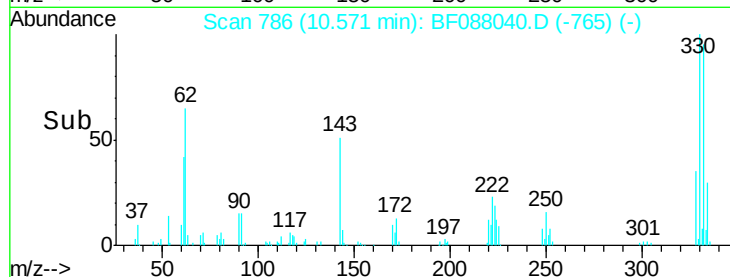
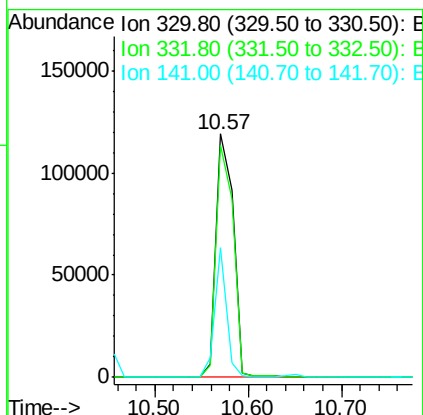
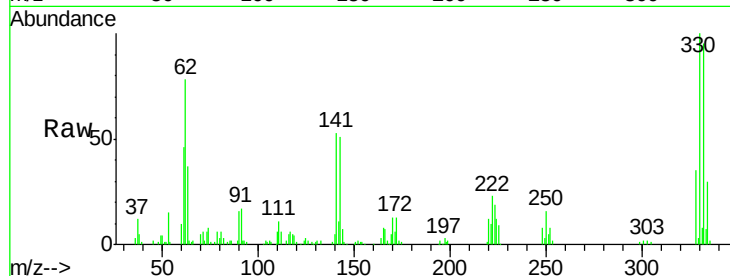




#41
 2,4,6-Tribromophenol
 Concen: 63.88 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

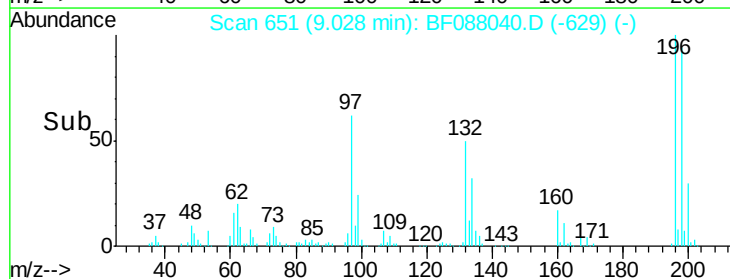
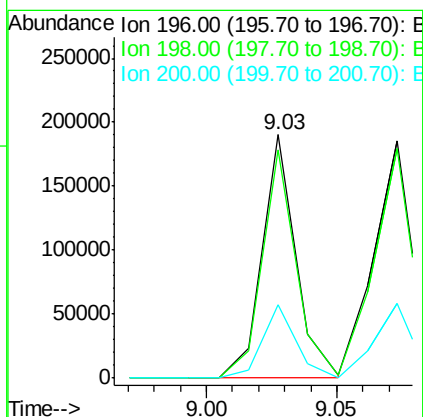
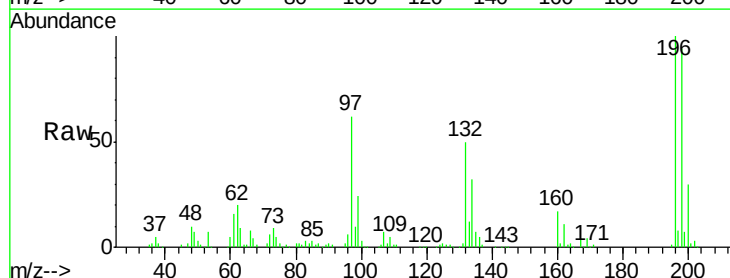
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

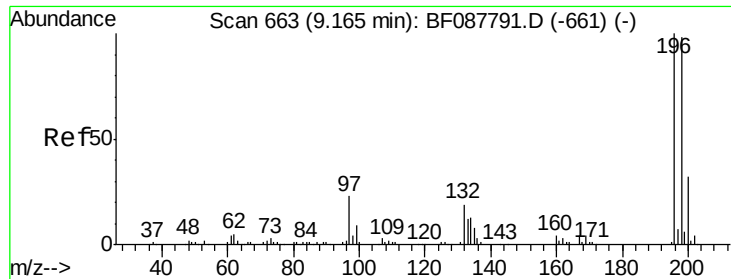
Tgt Ion:330 Resp: 153061
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 36.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 37.79 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion:196 Resp: 171471
 Ion Ratio Lower Upper
 196 100
 198 93.6 78.0 117.0
 200 30.1 25.4 38.2

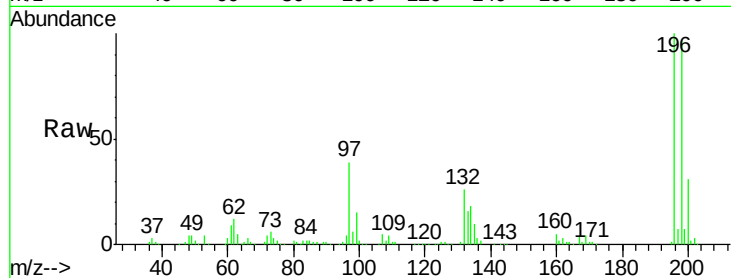




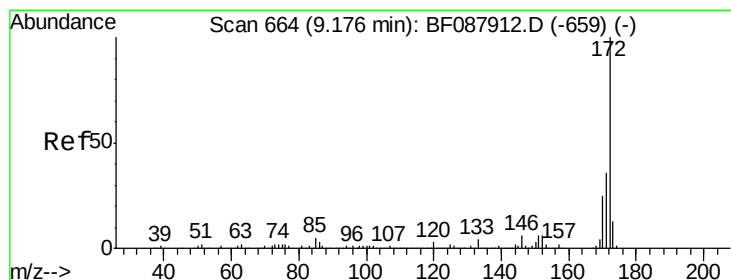
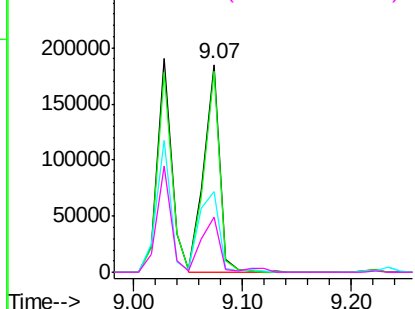
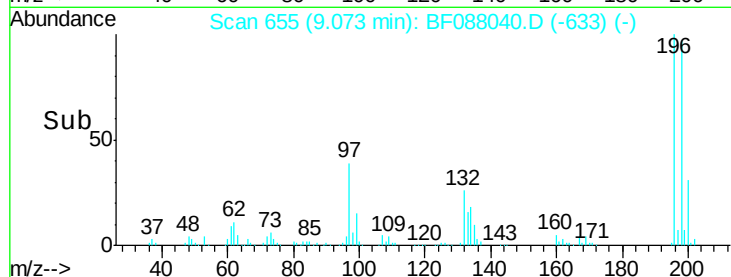
#43
 2,4,5-Trichlorophenol
 Concen: 39.83 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 188031
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.5 116.3
 97 39.0 32.0 48.0
 132 26.3 20.9 31.3

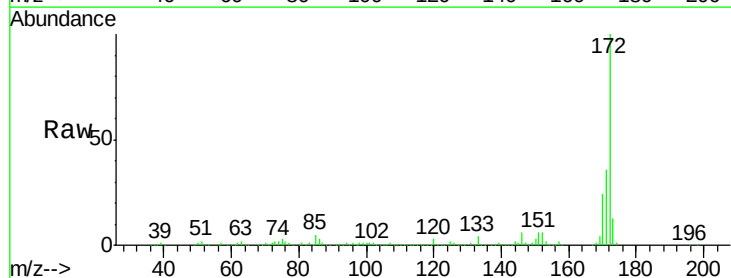


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

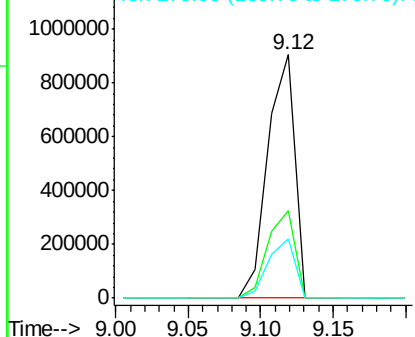
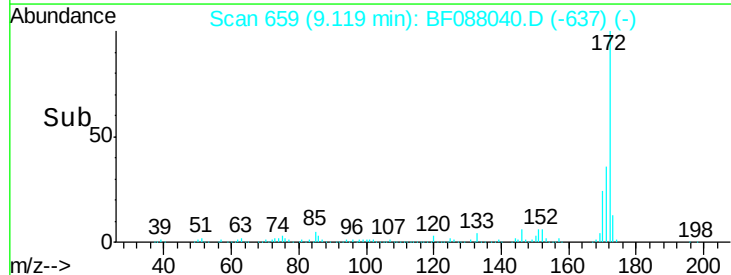


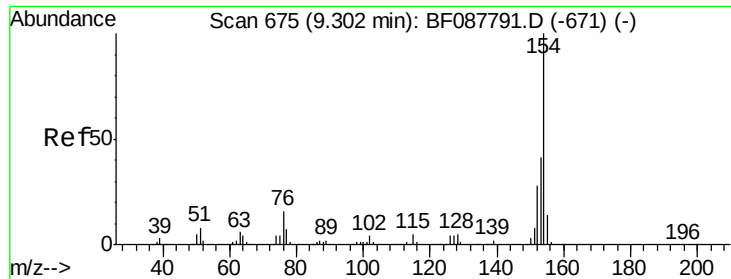
#44
 2-Fluorobiphenyl
 Concen: 80.65 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion:172 Resp: 1169063
 Ion Ratio Lower Upper
 172 100
 171 36.0 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: 37.38 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

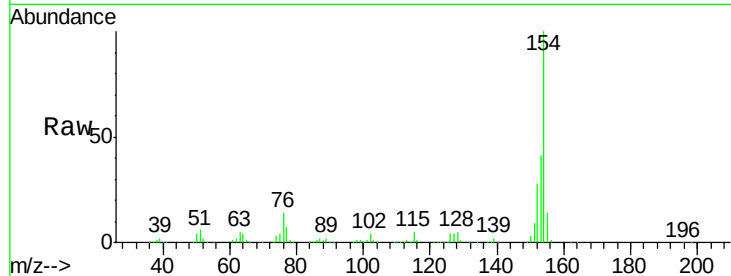
Tgt Ion:154 Resp: 654516

Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

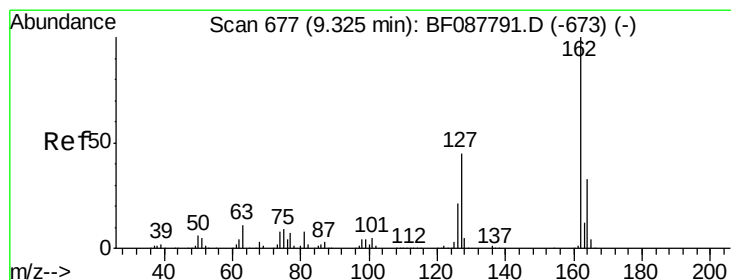
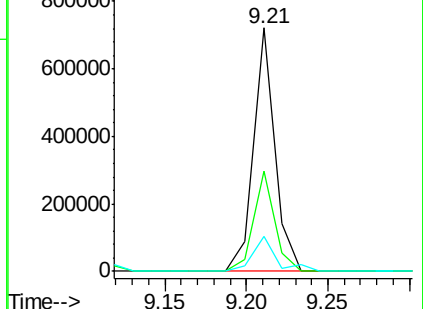
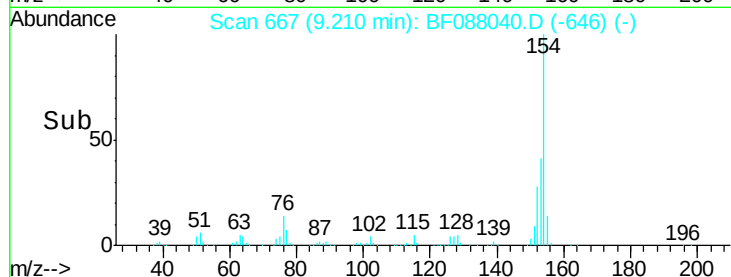
76 14.4 0.0 35.1



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: 36.56 ng

RT: 9.23 min Scan# 669

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

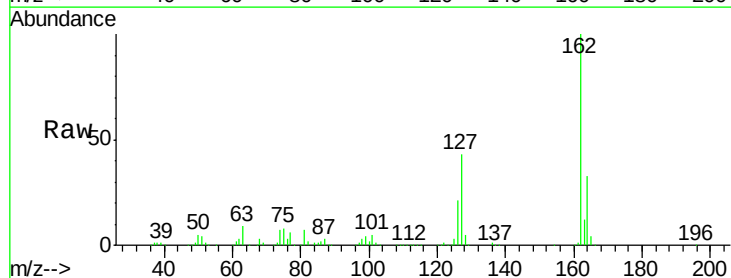
Tgt Ion:162 Resp: 536867

Ion Ratio Lower Upper

162 100

127 43.5 35.2 52.8

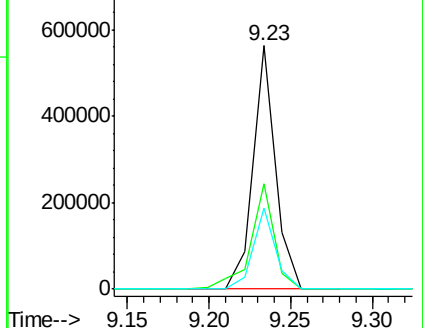
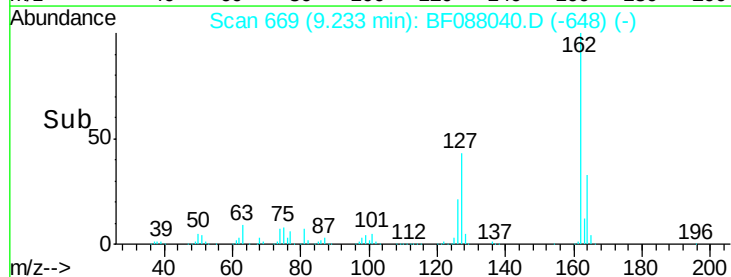
164 33.2 26.6 39.8

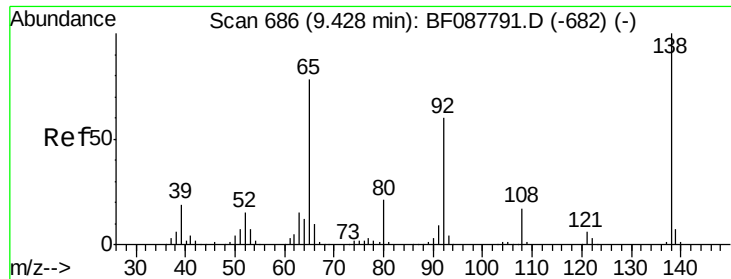


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

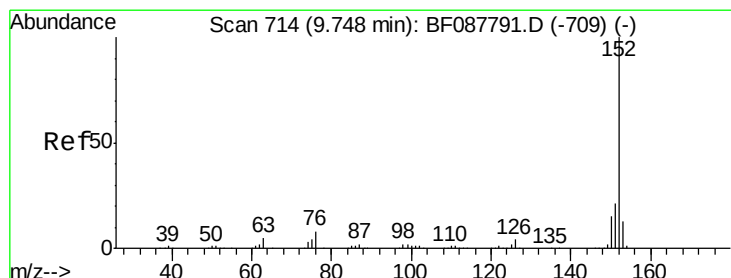
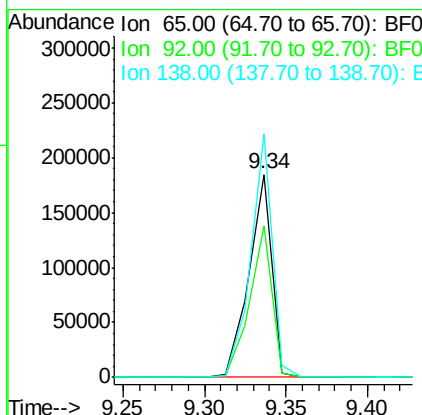
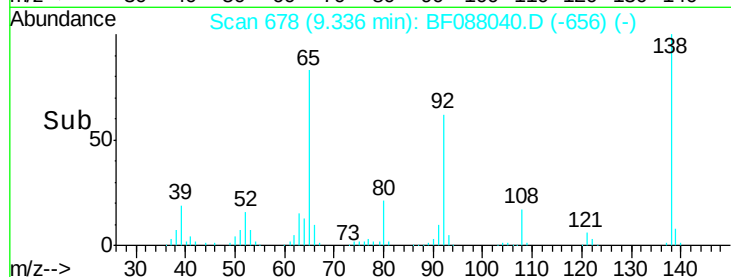
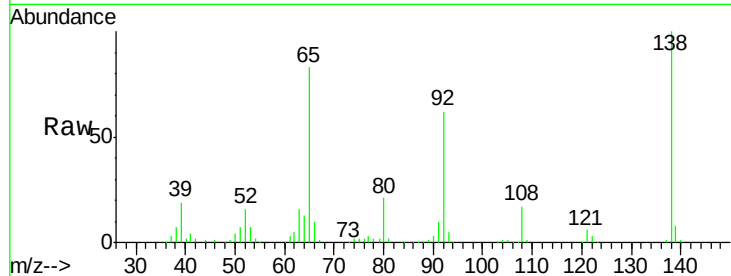




#47
 2-Nitroaniline
 Concen: 41.31 ng
 RT: 9.34 min Scan# 678
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

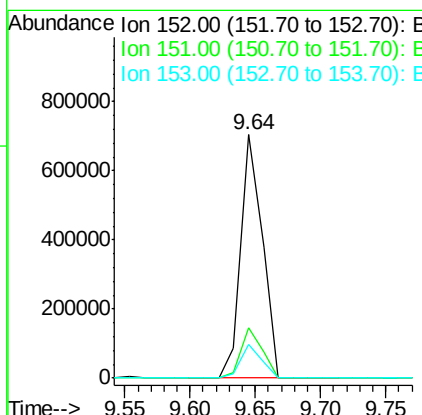
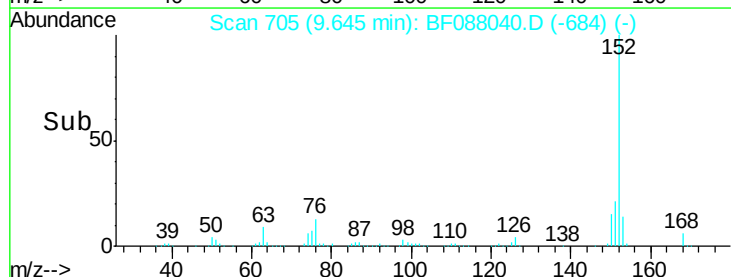
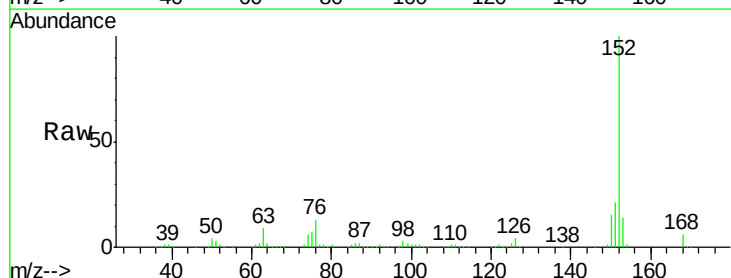
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

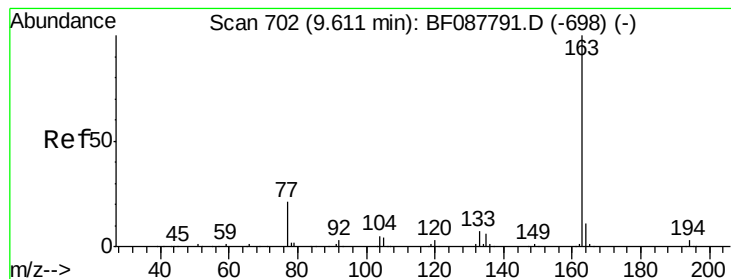
Tgt Ion: 65 Resp: 178953
 Ion Ratio Lower Upper
 65 100
 92 74.4 54.6 82.0
 138 119.8 77.0 115.4#



#48
 Acenaphthylene
 Concen: 34.57 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.06 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion: 152 Resp: 807475
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.2 24.4
 153 13.8 11.0 16.6





#49

Dimethylphthalate

Concen: 36.35 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

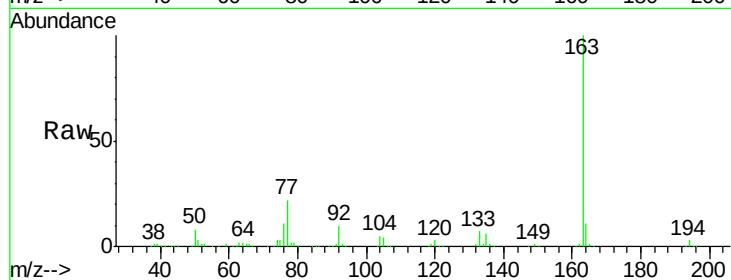
Tgt Ion:163 Resp: 597469

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

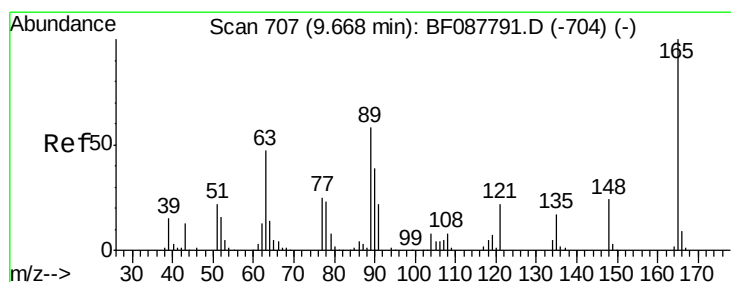
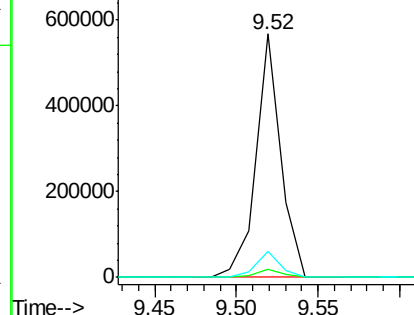
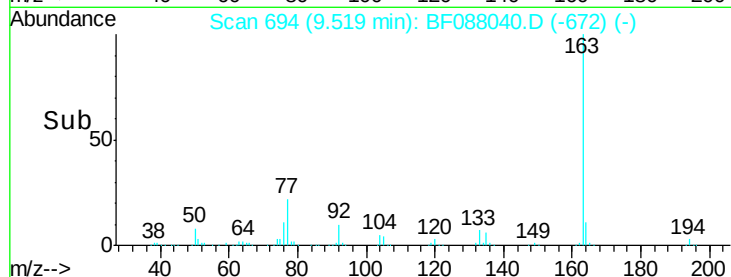
164 10.6 8.3 12.5



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: 38.65 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

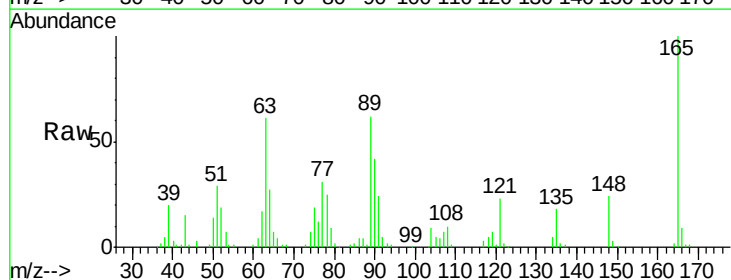
Tgt Ion:165 Resp: 145500

Ion Ratio Lower Upper

165 100

63 60.7 28.1 42.1#

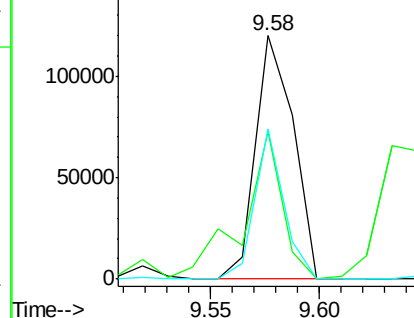
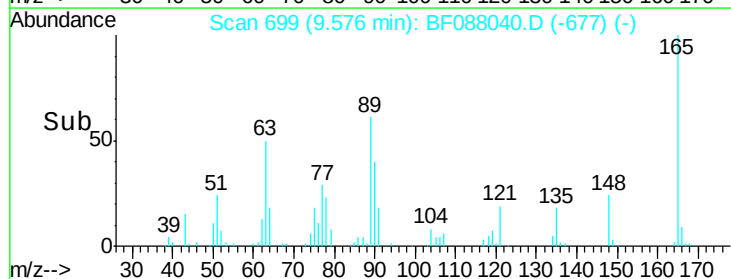
89 61.5 32.2 48.2#

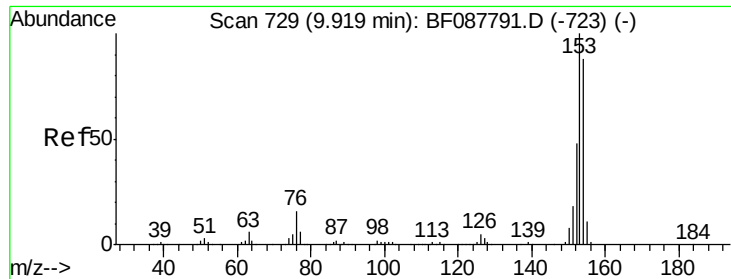


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.30 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

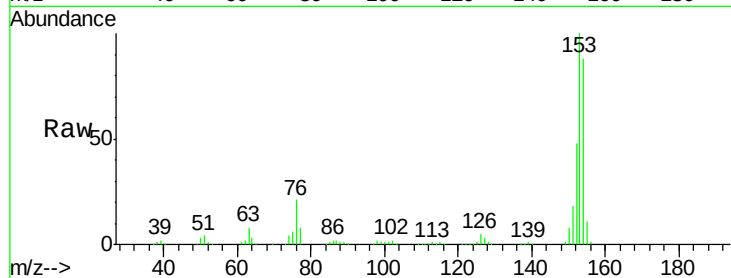
Tgt Ion:154 Resp: 528927

Ion Ratio Lower Upper

154 100

153 113.1 89.5 134.3

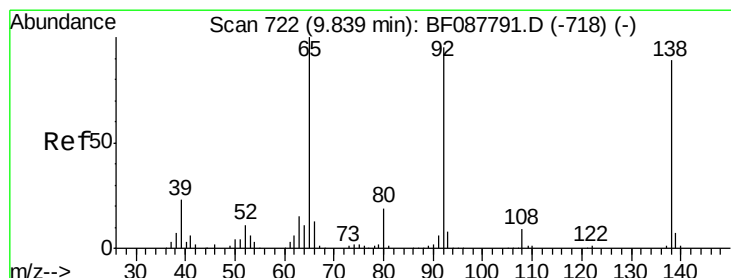
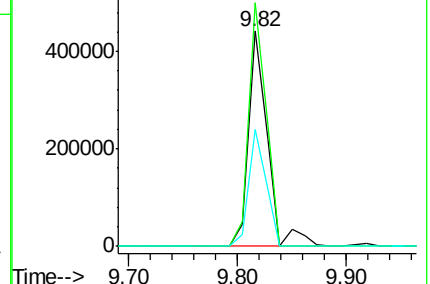
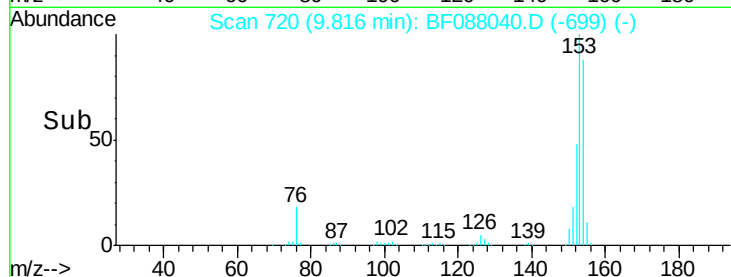
152 54.2 42.7 64.1



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: 38.17 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

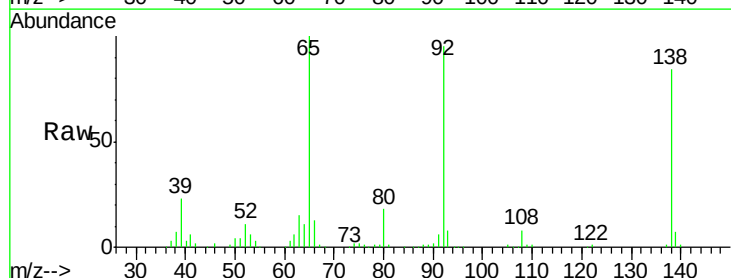
Tgt Ion:138 Resp: 165822

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

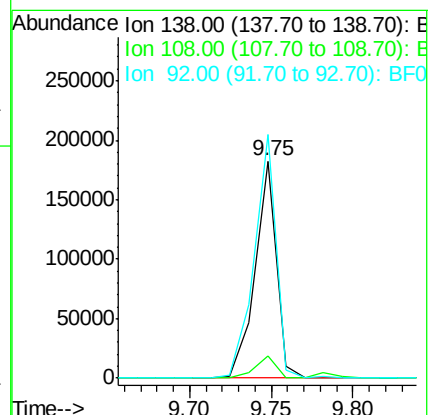
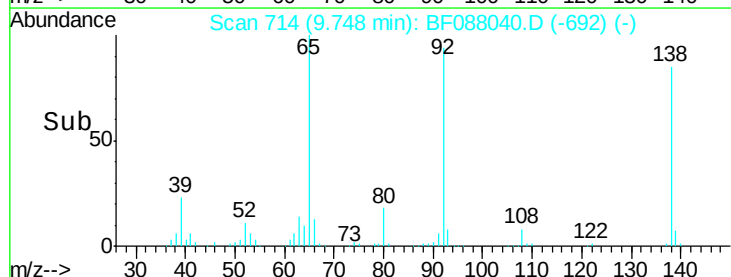
92 112.0 95.7 143.5

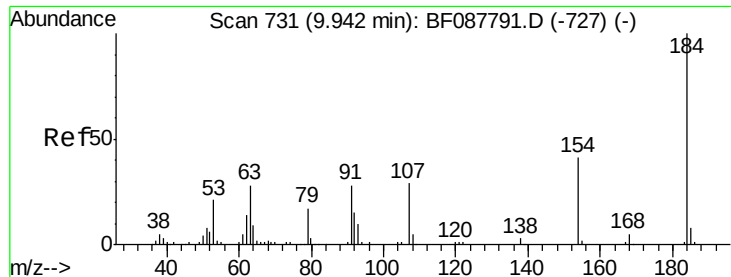


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

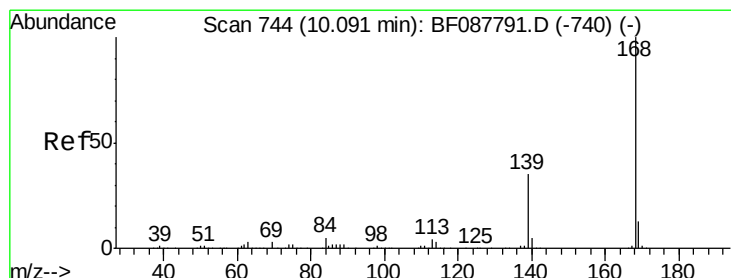
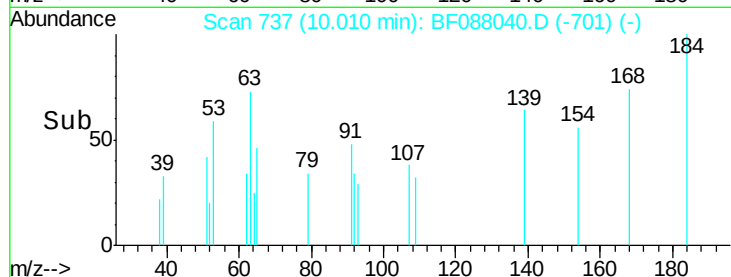
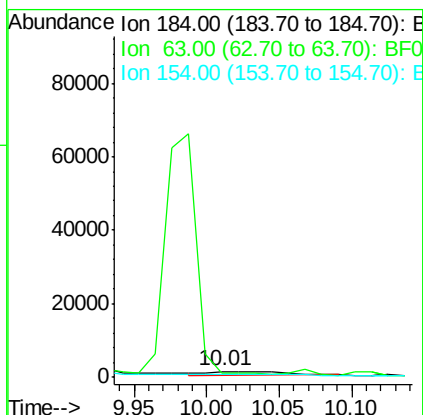
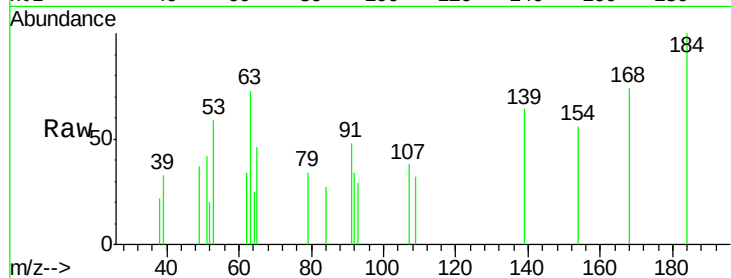




#53
2,4-Dinitrophenol
Concen: 5.24 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.11 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

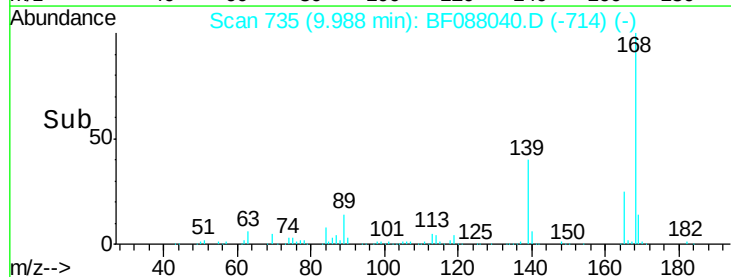
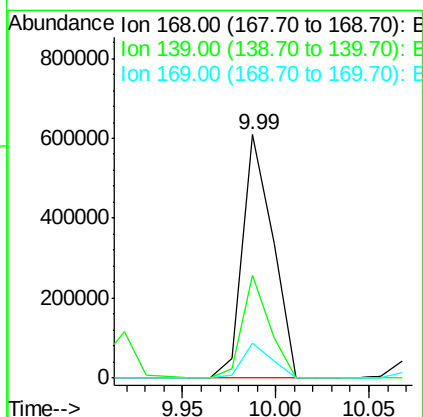
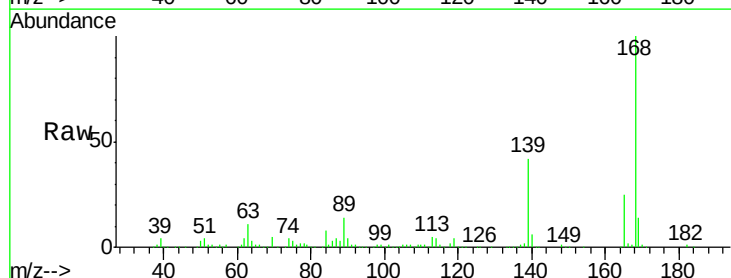
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

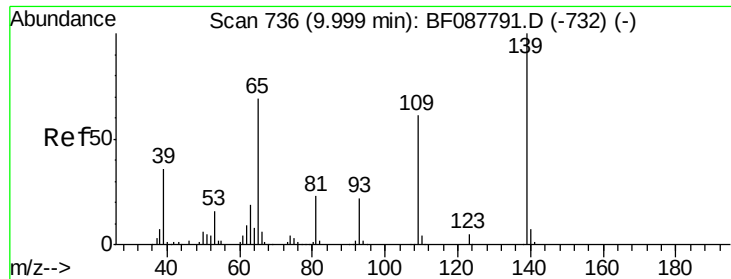
Tgt Ion:184 Resp: 3636
Ion Ratio Lower Upper
184 100
63 72.5 57.6 86.4
154 55.8 53.5 80.3



#54
Dibenzofuran
Concen: 34.17 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:168 Resp: 685649
Ion Ratio Lower Upper
168 100
139 42.4 26.4 39.6#
169 14.2 10.4 15.6





#55

4-Nitrophenol

Concen: 36.89 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.03 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

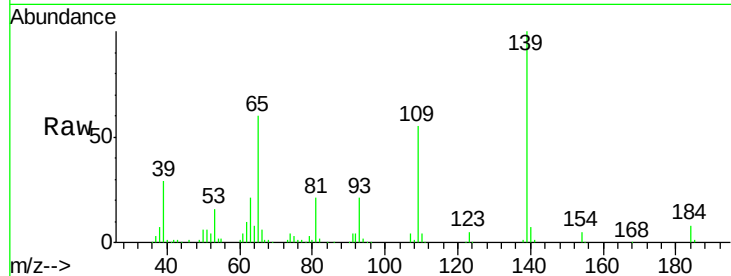
Tgt Ion:139 Resp: 124362

Ion Ratio Lower Upper

139 100

109 55.3 48.9 88.9

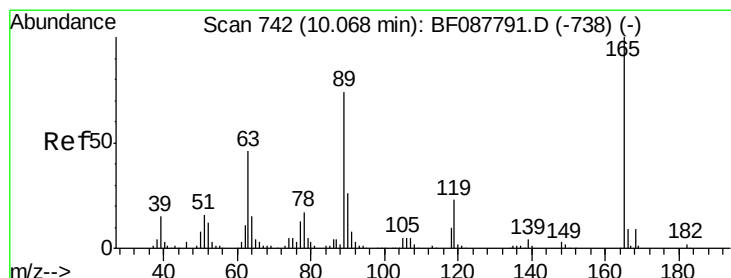
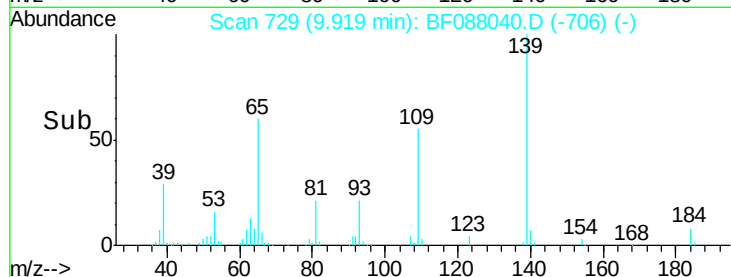
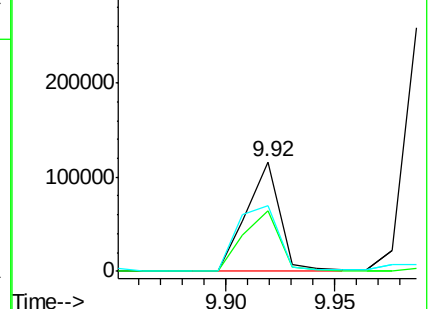
65 59.9 84.9 124.9#



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: 39.66 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Tgt Ion:165 Resp: 191860

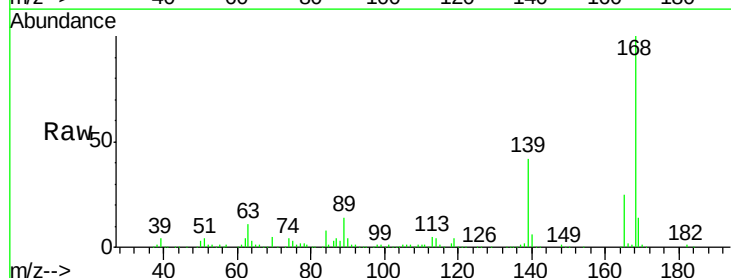
Ion Ratio Lower Upper

165 100

63 42.8 22.0 33.0#

89 55.4 41.1 61.7

182 2.5 2.0 3.0

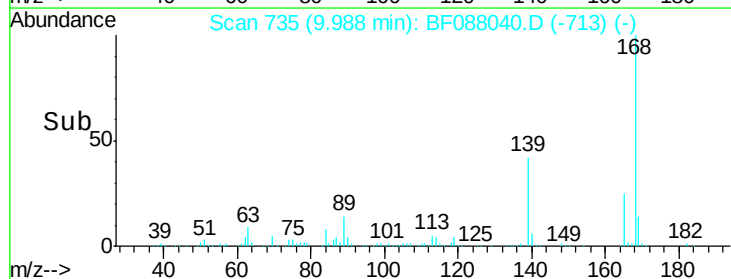
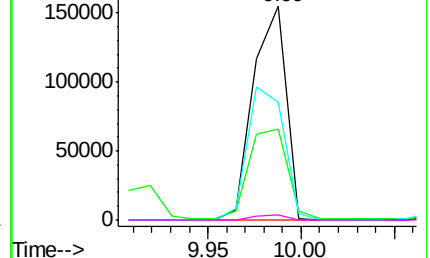


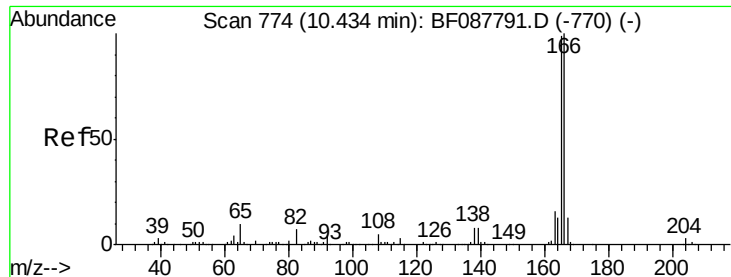
Abundance Ion 165.00 (164.70 to 165.70): E

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: 34.57 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

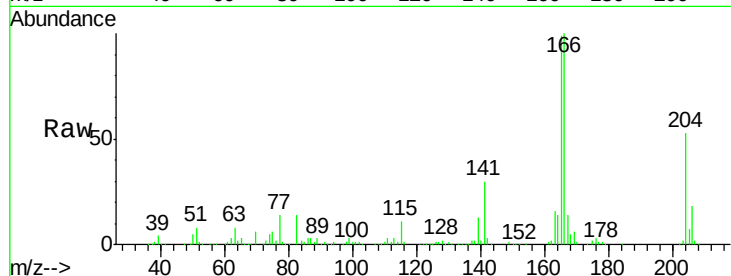
Tgt Ion:166 Resp: 483959

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

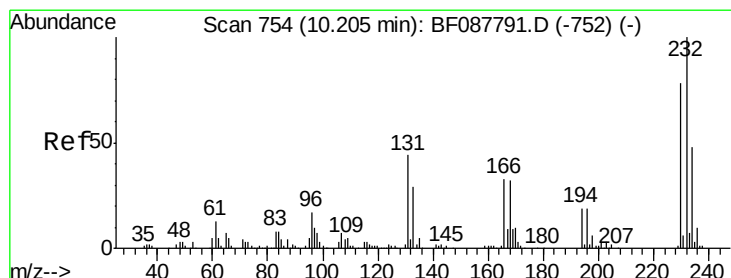
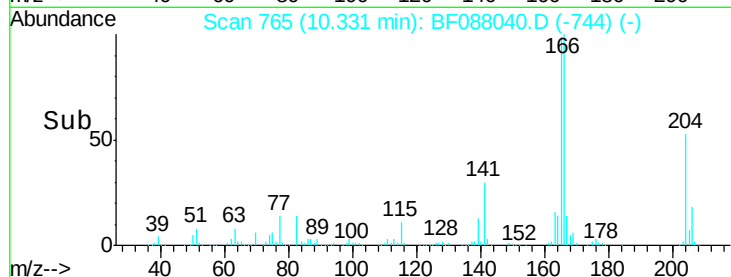
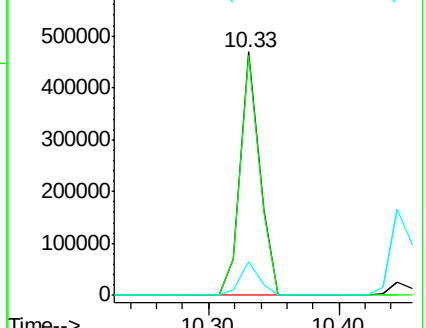
167 14.1 11.2 16.8



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: 39.35 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Tgt Ion:232 Resp: 145991

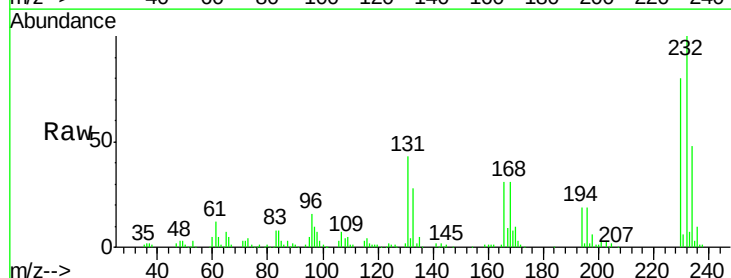
Ion Ratio Lower Upper

232 100

131 48.5 0.9 1.3#

130 2.2 1.5 2.3

166 32.0 0.5 0.7#

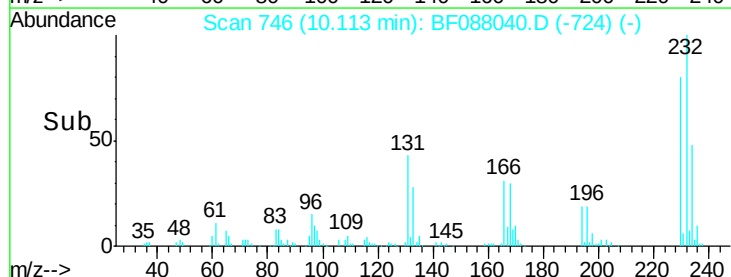
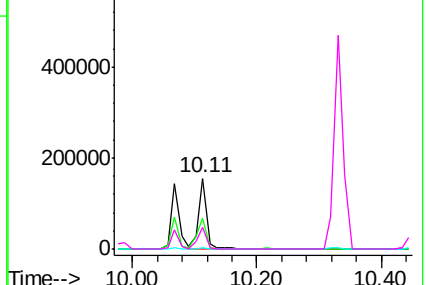


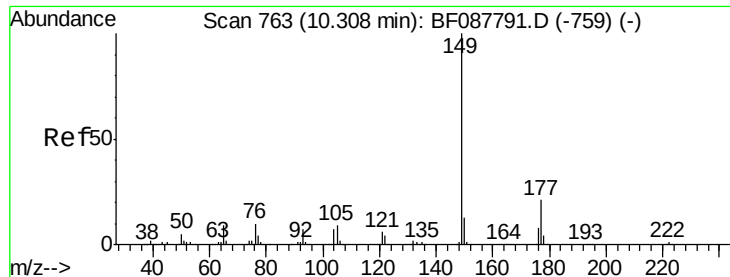
Abundance Ion 232.00 (231.70 to 232.70): E

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

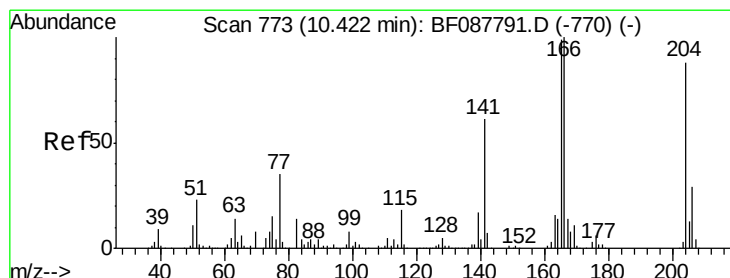
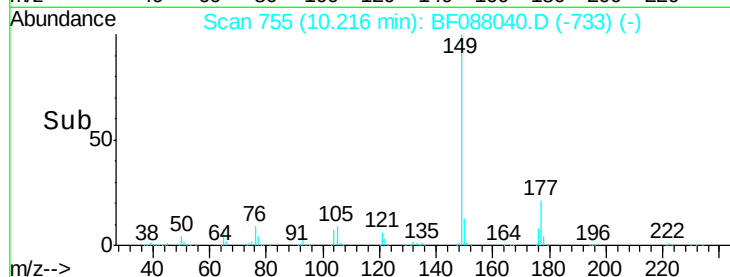
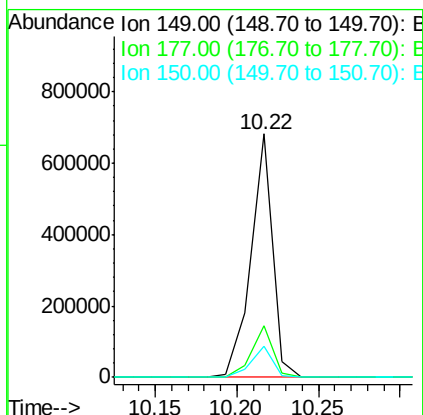
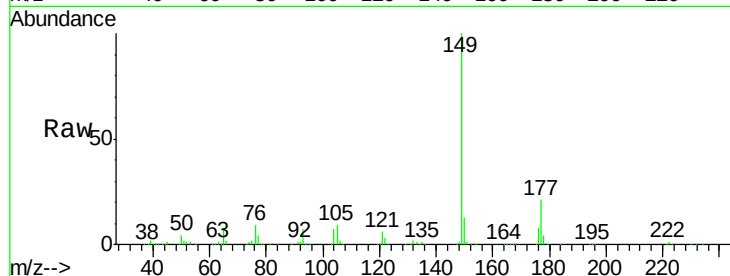




#59
Diethylphthalate
Concen: 37.75 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

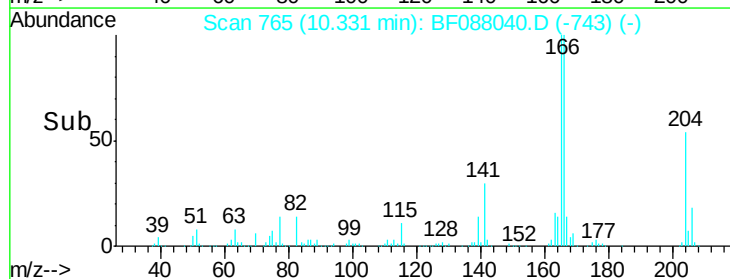
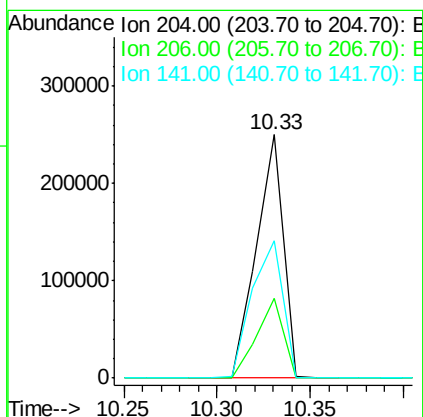
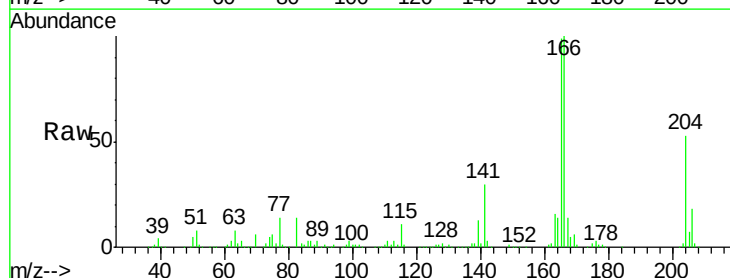
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

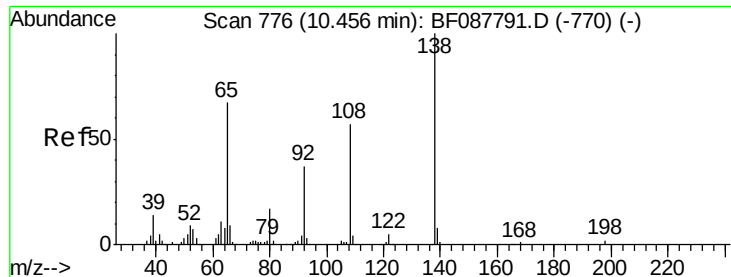
Tgt Ion:149 Resp: 628034
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.25 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:204 Resp: 248561
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 56.3 55.0 82.6

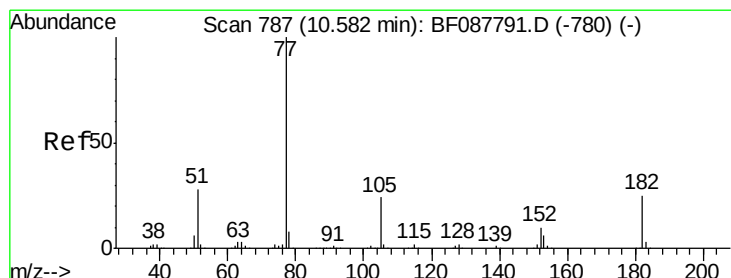
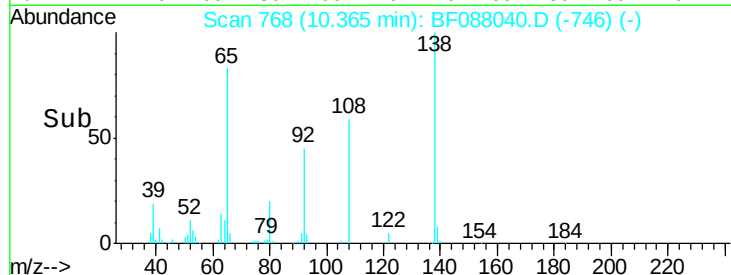
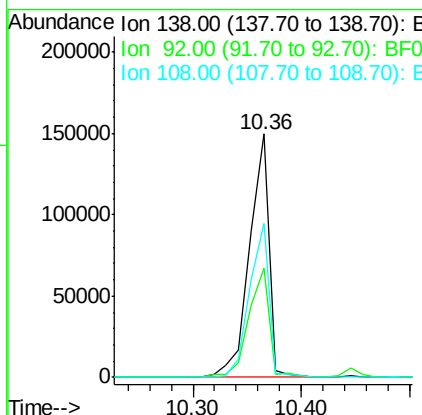
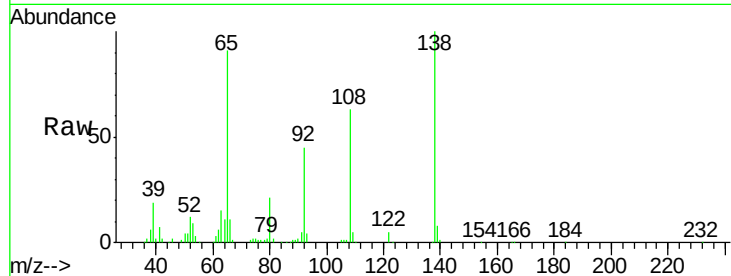




#61
 4-Nitroaniline
 Concen: 45.46 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

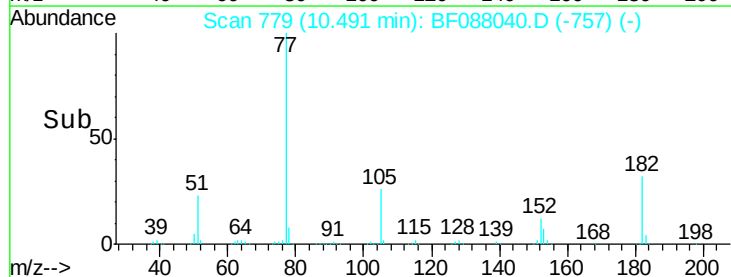
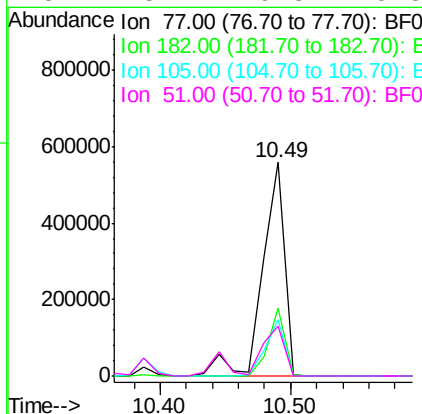
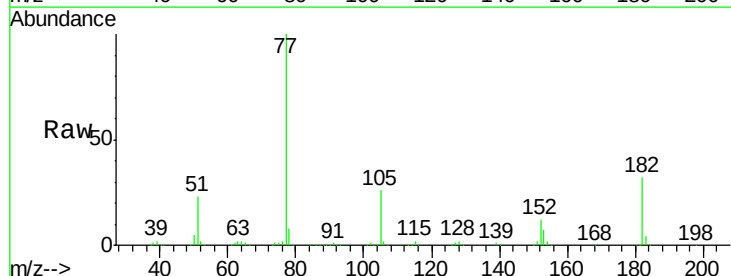
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

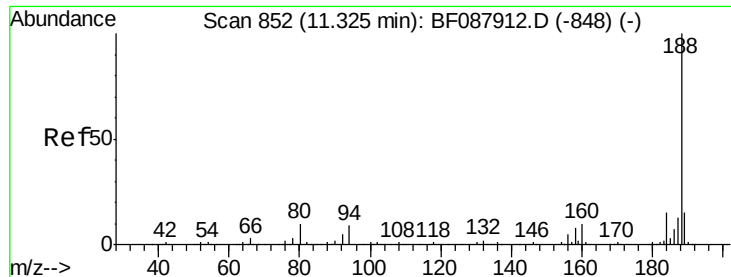
Tgt Ion:	138	Resp:	187304
Ion	Ratio	Lower	Upper
138	100		
92	45.0	27.3	67.3
108	63.2	46.7	86.7



#62
 Azobenzene
 Concen: 40.16 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion:	77	Resp:	660794
Ion	Ratio	Lower	Upper
77	100		
182	31.9	4.4	44.4
105	26.4	3.8	43.8
51	23.2	9.3	49.3

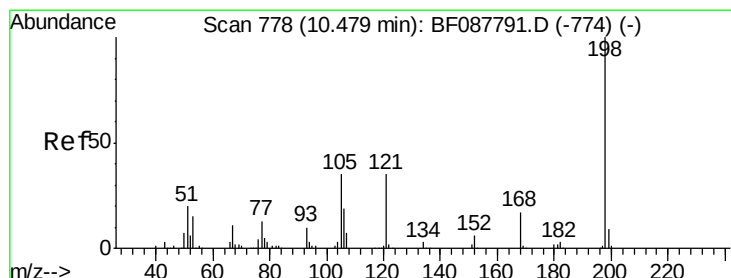
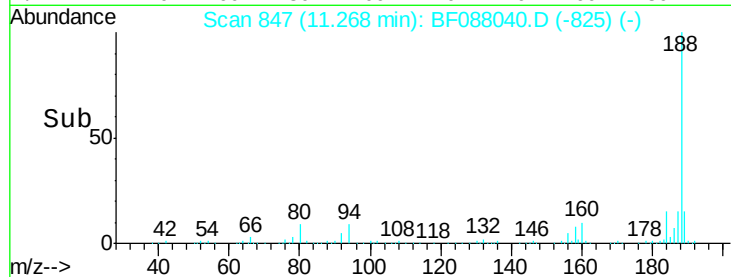
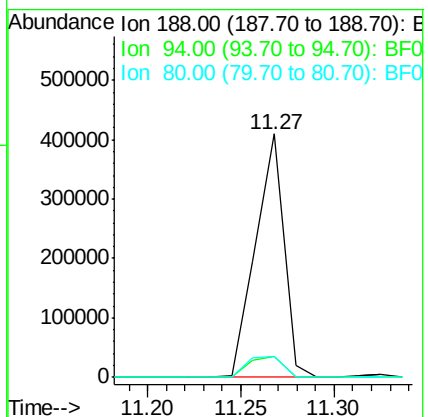
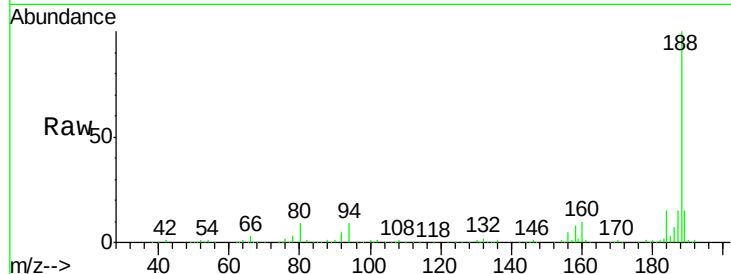




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

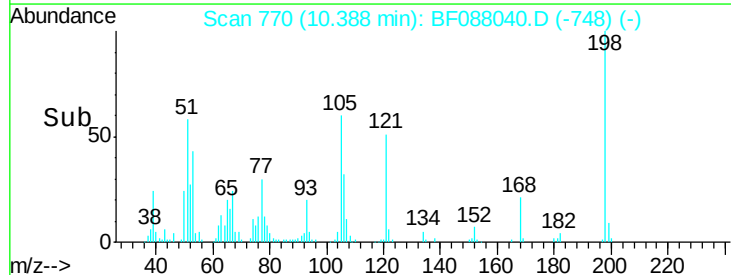
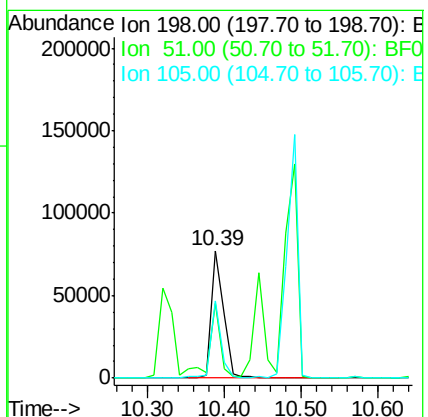
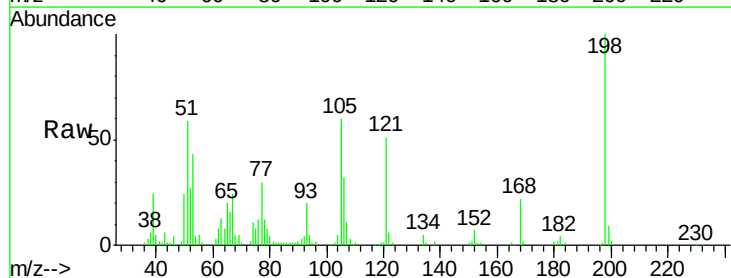
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

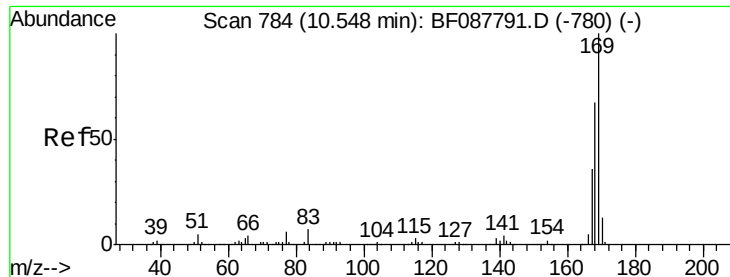
Tgt Ion:188 Resp: 428574
Ion Ratio Lower Upper
188 100
94 8.6 9.0 13.6#
80 8.8 10.0 15.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 32.84 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:198 Resp: 85964
Ion Ratio Lower Upper
198 100
51 58.7 39.6 79.6
105 60.2 36.6 76.6

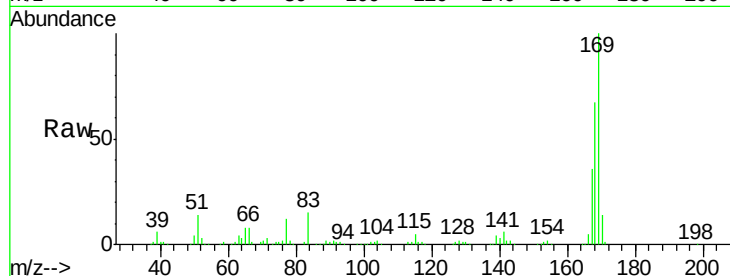




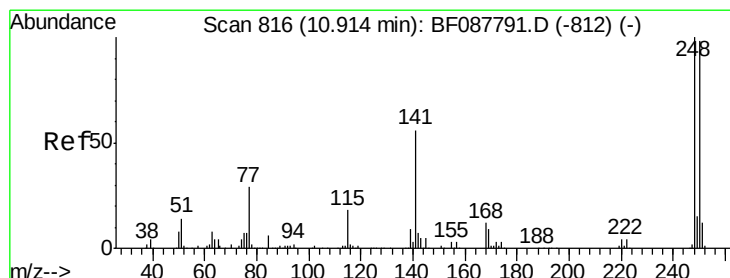
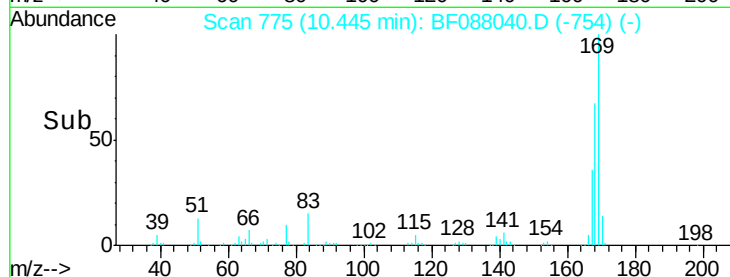
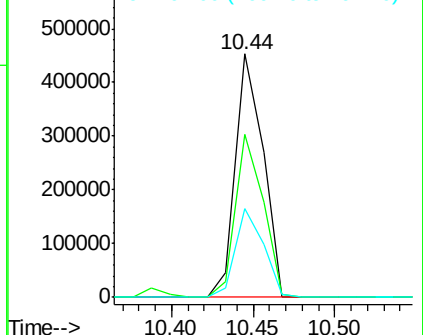
#65
 n-Nitrosodiphenylamine
 Concen: 37.25 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.06 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 529770
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.4 80.0
 167 36.5 29.4 44.0

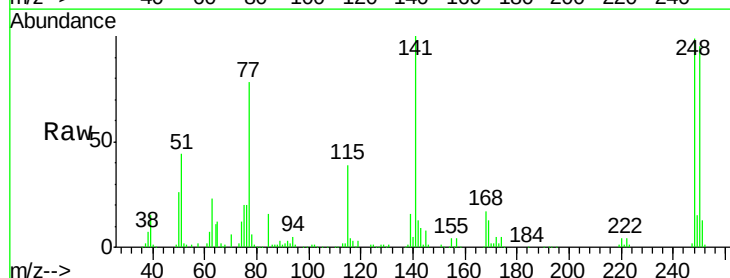


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

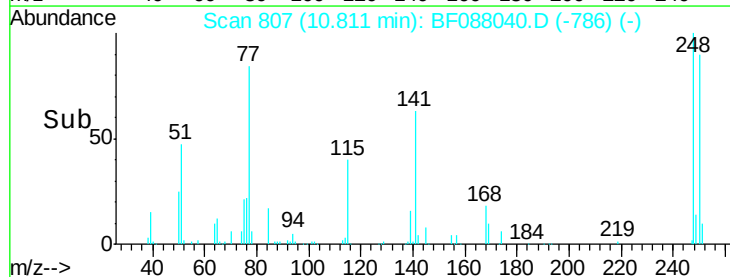
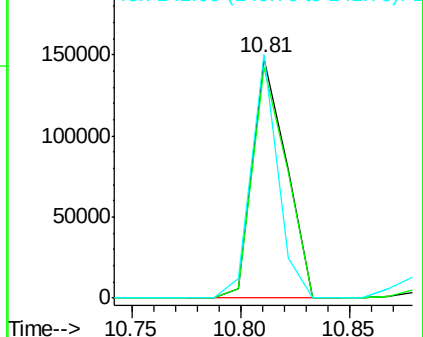


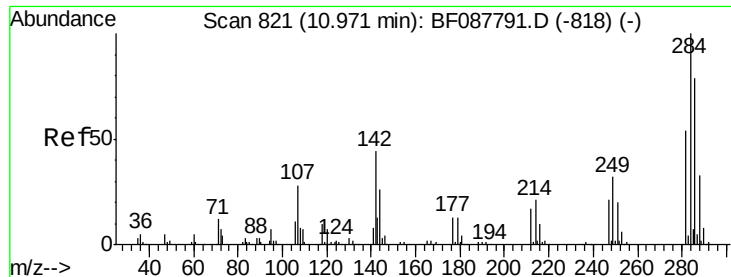
#66
 4-Bromophenyl-phenylether
 Concen: 34.73 ng
 RT: 10.81 min Scan# 807
 Delta R.T. -0.06 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion:248 Resp: 159675
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.1 115.7
 141 101.5 50.6 76.0#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.50 ng

RT: 10.88 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

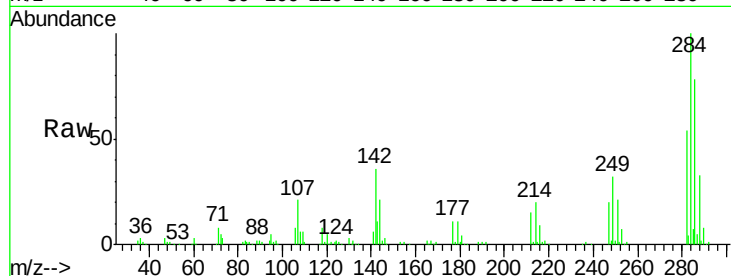
Tgt Ion:284 Resp: 169577

Ion Ratio Lower Upper

284 100

142 35.9 35.8 53.8

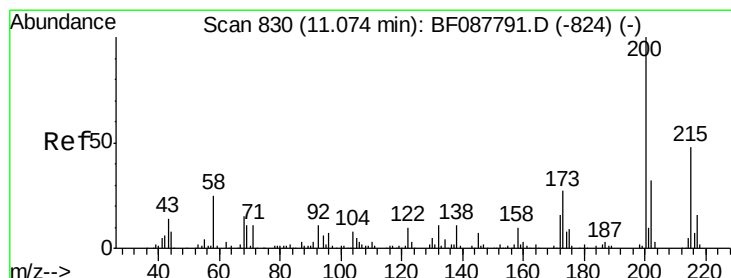
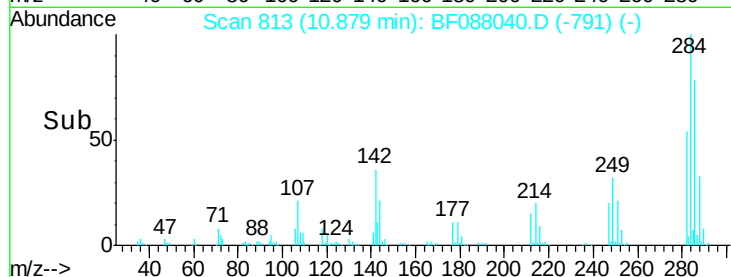
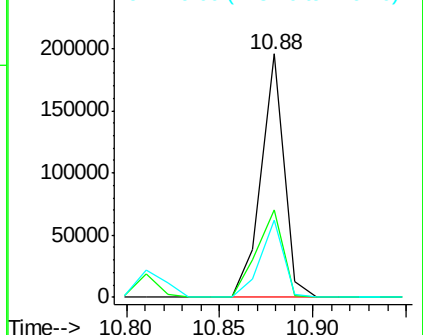
249 31.8 25.8 38.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.91 ng

RT: 10.98 min Scan# 822

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

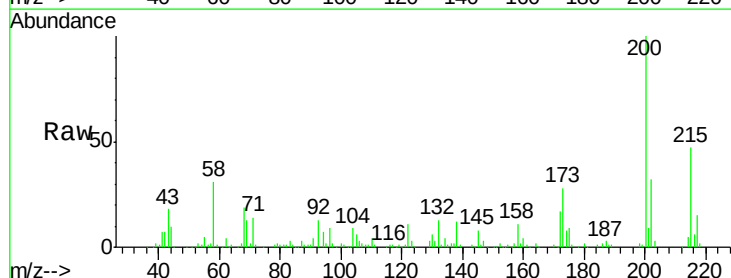
Tgt Ion:200 Resp: 171844

Ion Ratio Lower Upper

200 100

173 28.3 4.0 44.0

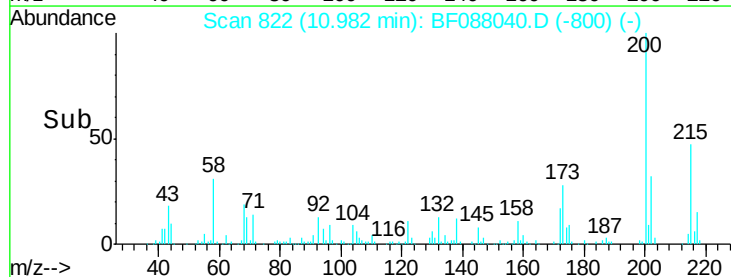
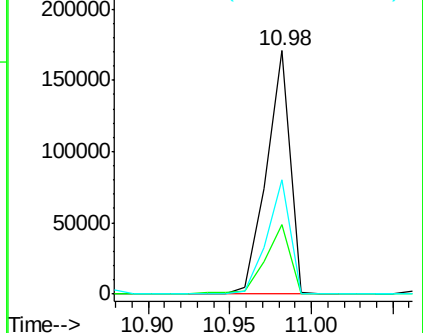
215 47.1 29.3 69.3

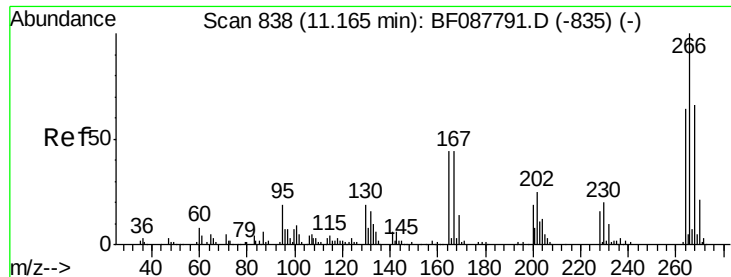


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

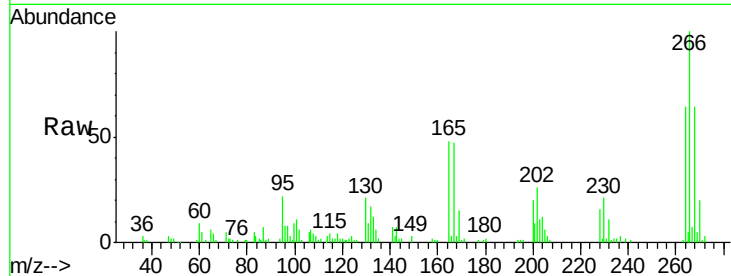




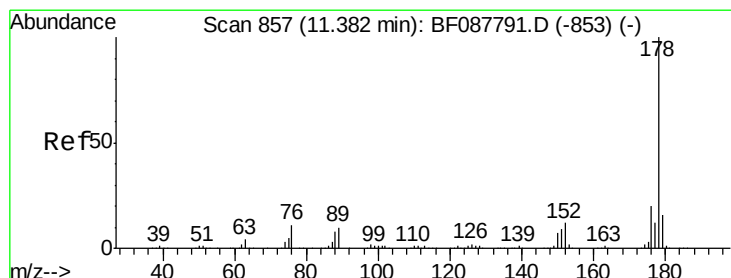
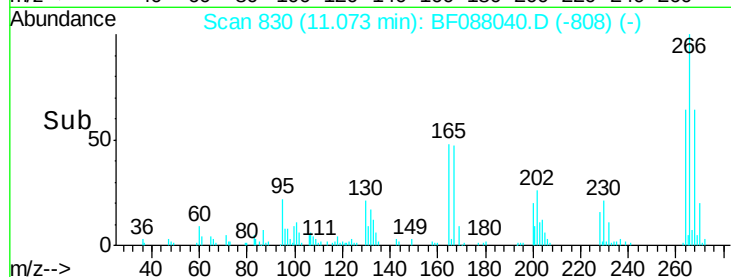
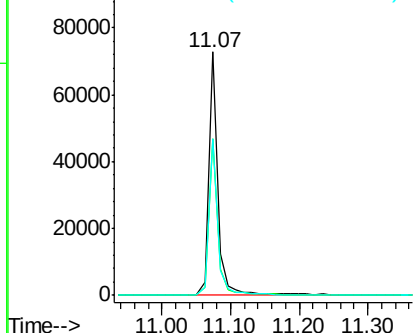
#69
 Pentachlorophenol
 Concen: 27.05 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 68124
 Ion Ratio Lower Upper
 266 100
 268 64.1 52.8 79.2
 264 64.4 49.6 74.4

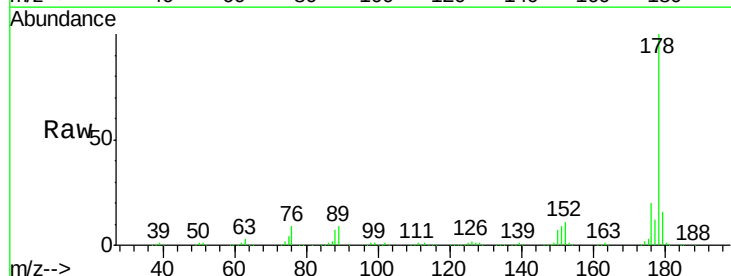


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

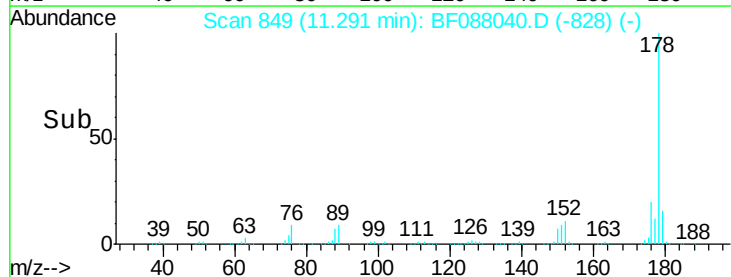
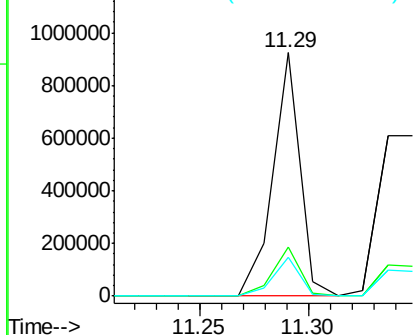


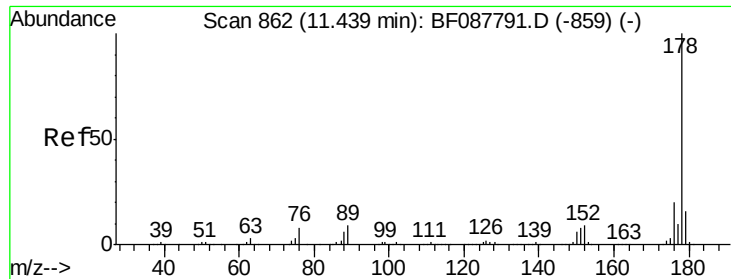
#70
 Phenanthrene
 Concen: 36.15 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.06 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion: 178 Resp: 813088
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.6
 179 15.9 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

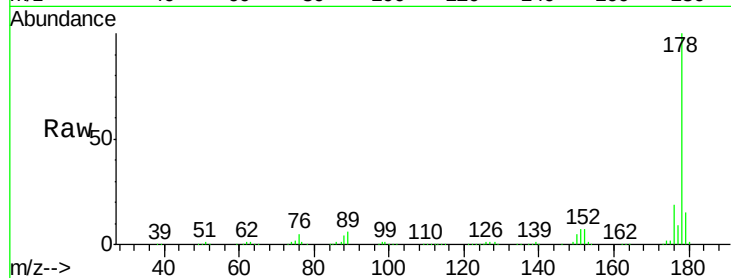




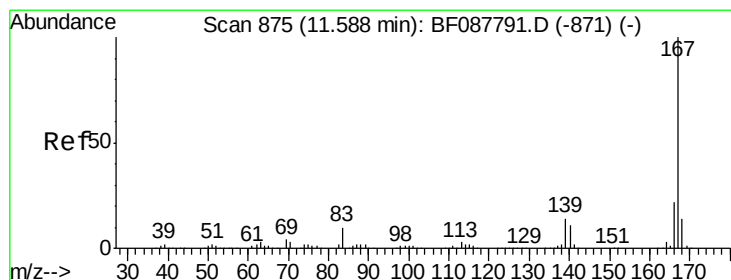
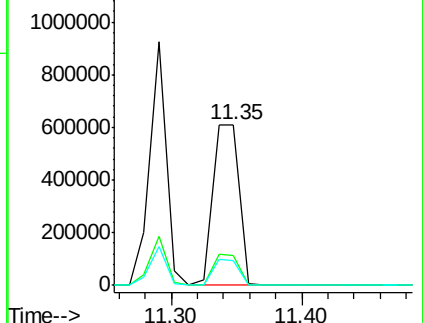
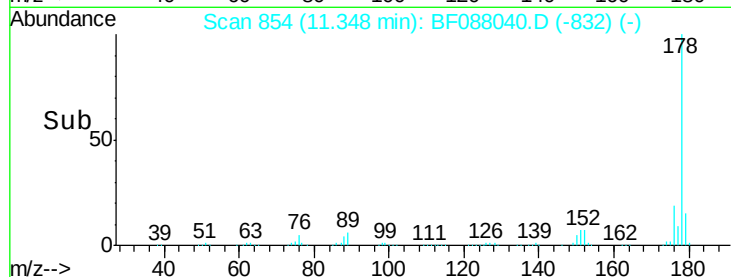
#71
 Anthracene
 Concen: 37.74 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 856105
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.6 23.4
 179 15.3 12.8 19.2

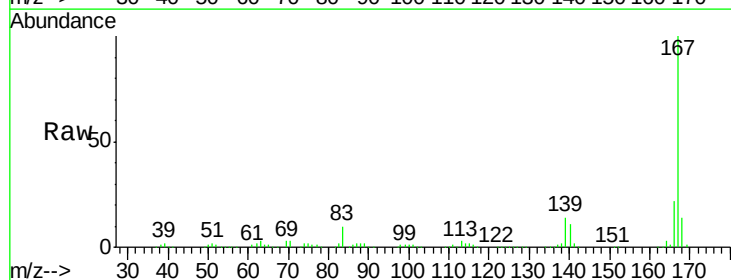


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

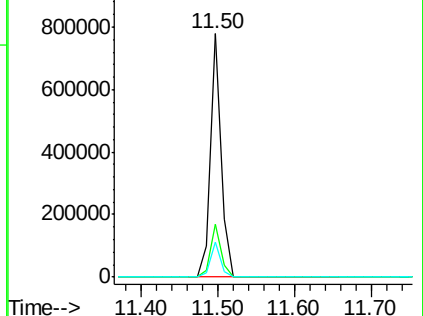
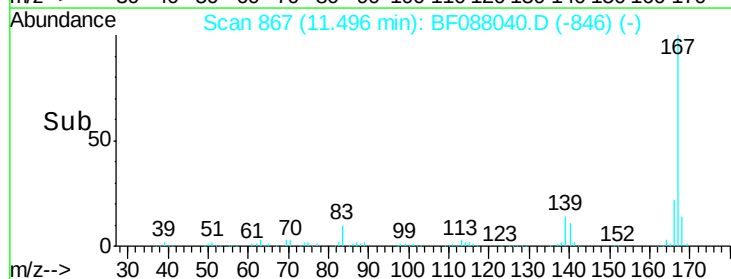


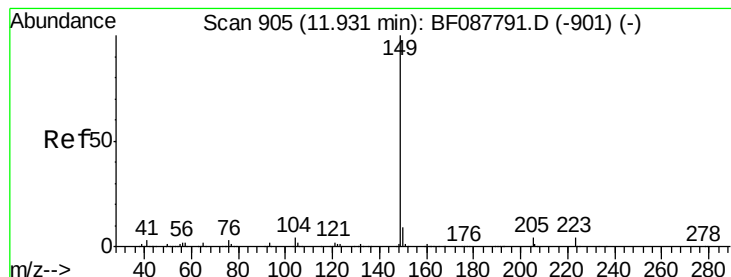
#72
 Carbazole
 Concen: 34.72 ng
 RT: 11.50 min Scan# 867
 Delta R.T. -0.06 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion:167 Resp: 737069
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 14.3 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: 36.01 ng

RT: 11.84 min Scan# 897

Delta R.T. -0.05 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

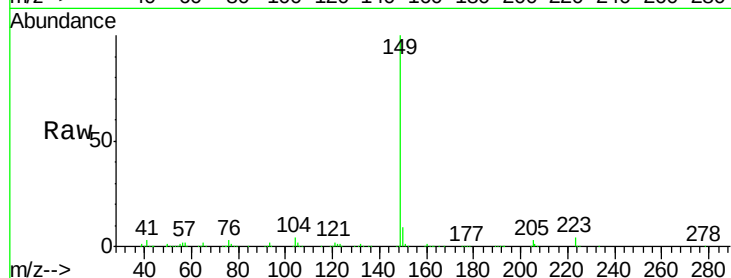
Tgt Ion:149 Resp: 967664

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

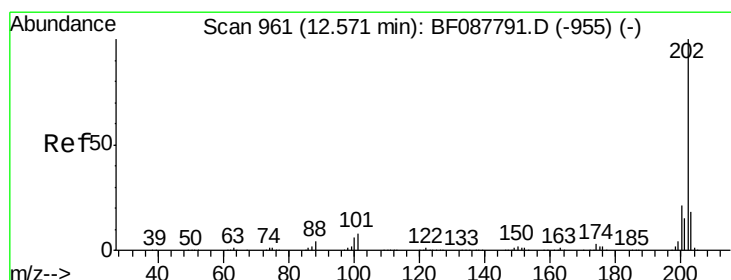
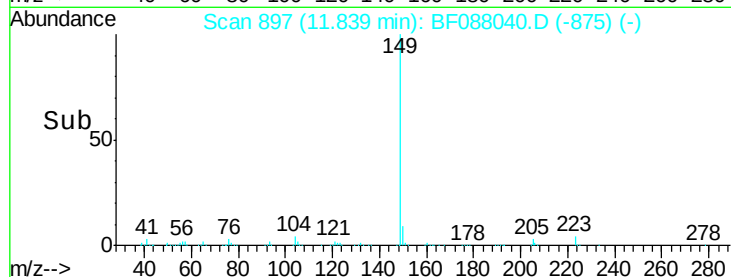
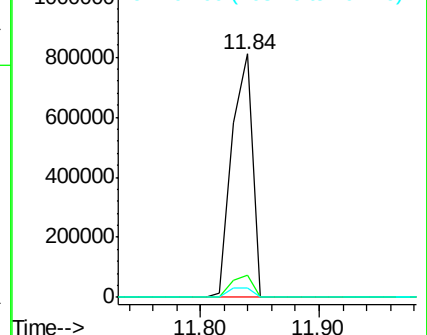
104 3.6 4.0 6.0#



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: 35.26 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

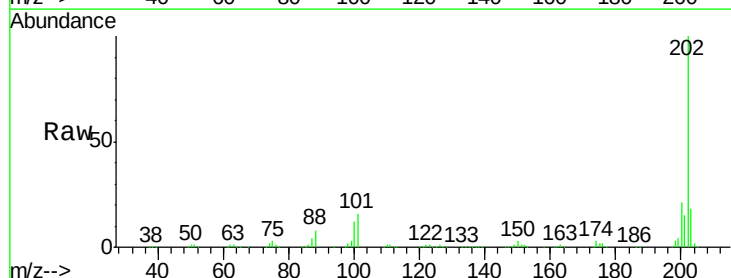
Tgt Ion:202 Resp: 836808

Ion Ratio Lower Upper

202 100

101 16.3 0.0 33.1

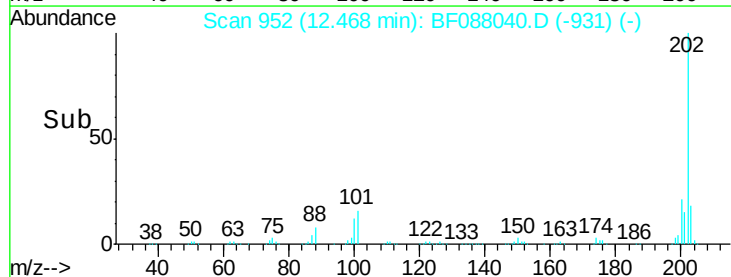
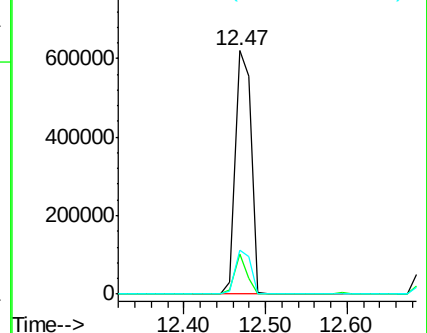
203 17.9 0.0 38.1

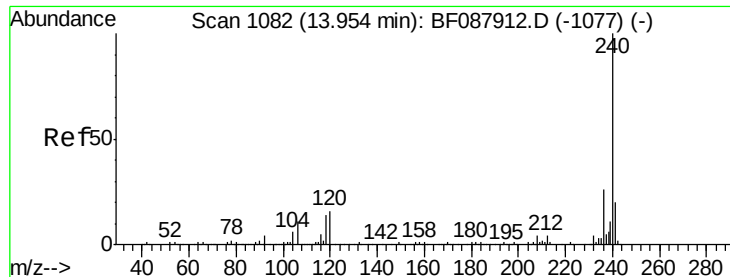


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 1077

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

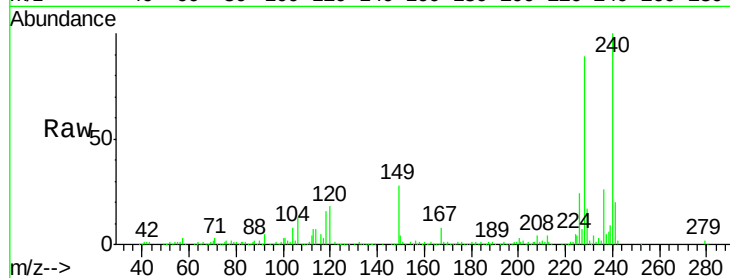
Tgt Ion:240 Resp: 271067

Ion Ratio Lower Upper

240 100

120 18.3 6.8 10.2#

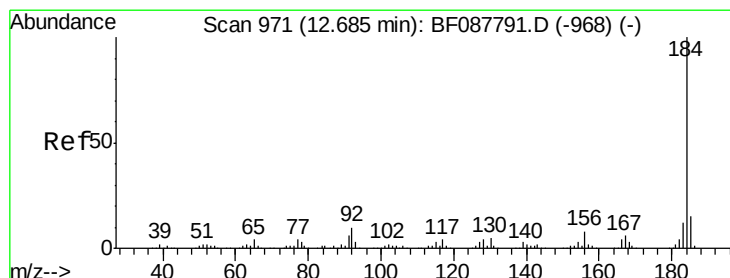
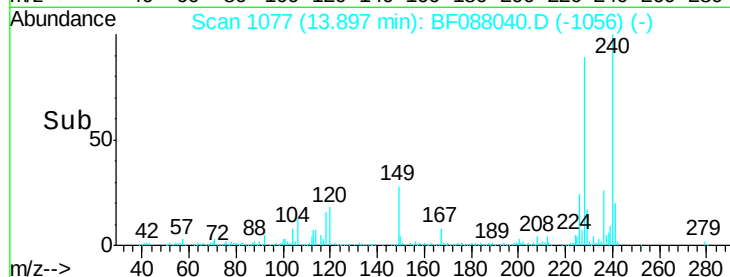
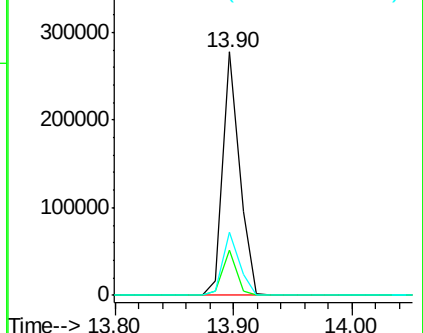
236 26.0 20.2 30.2



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: 49.19 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

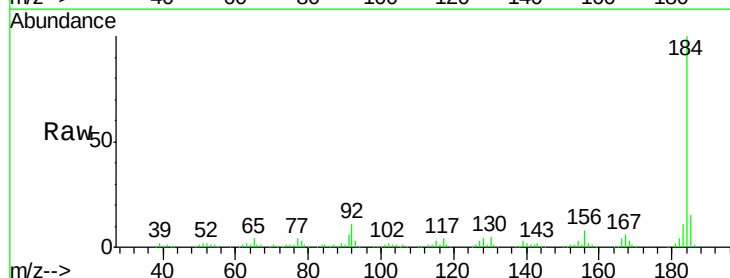
Tgt Ion:184 Resp: 369199

Ion Ratio Lower Upper

184 100

185 15.1 12.5 18.7

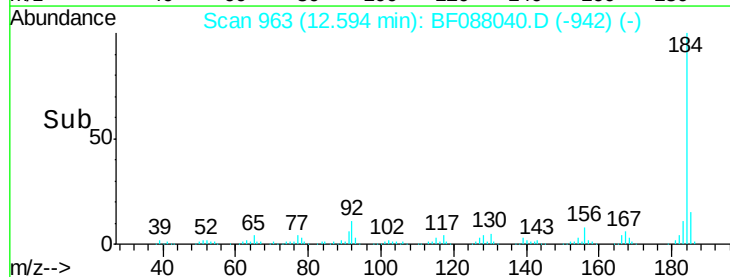
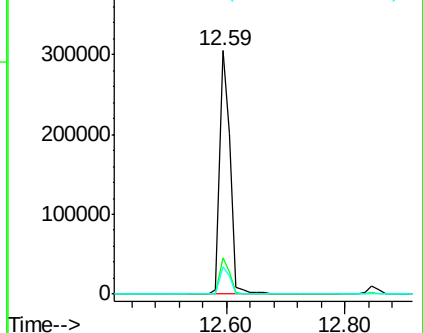
183 11.5 9.3 13.9

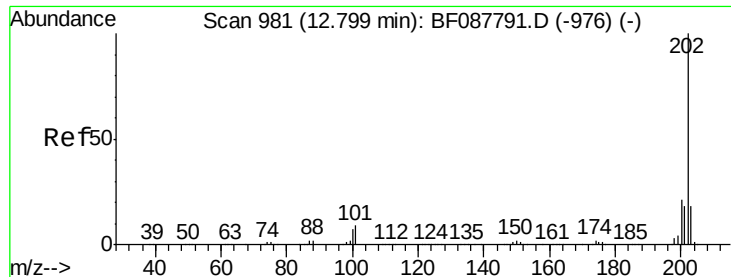


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.92 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

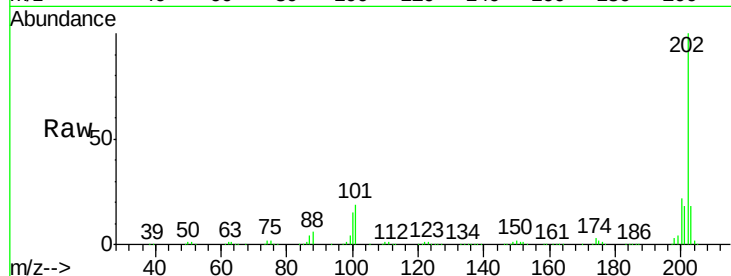
Tgt Ion:202 Resp: 823069

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

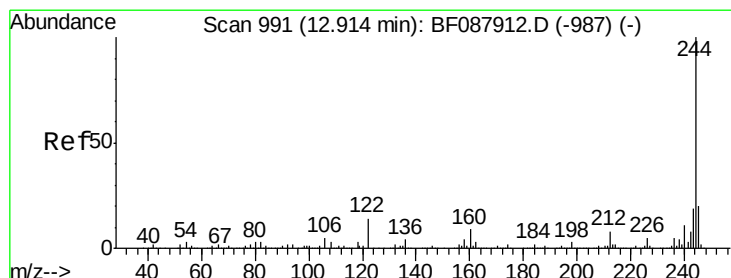
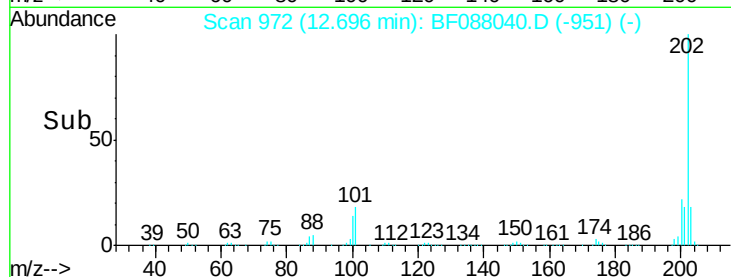
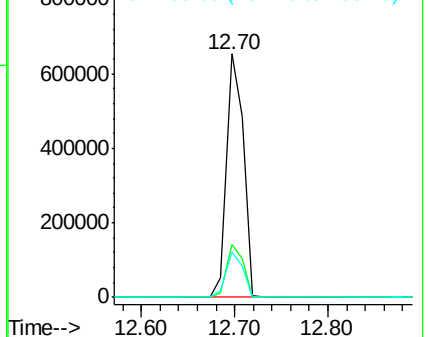
203 18.4 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.94 ng

RT: 12.85 min Scan# 985

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

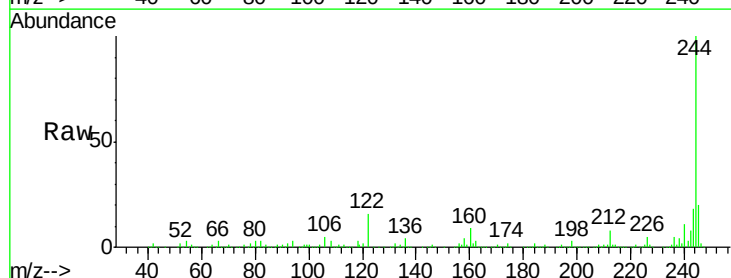
Tgt Ion:244 Resp: 928428

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

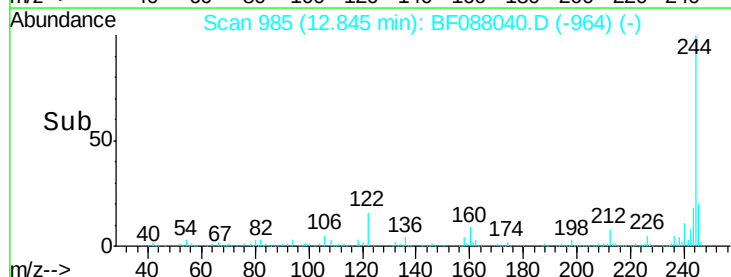
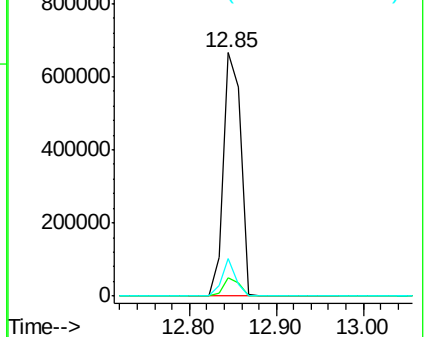
122 15.6 11.2 16.8

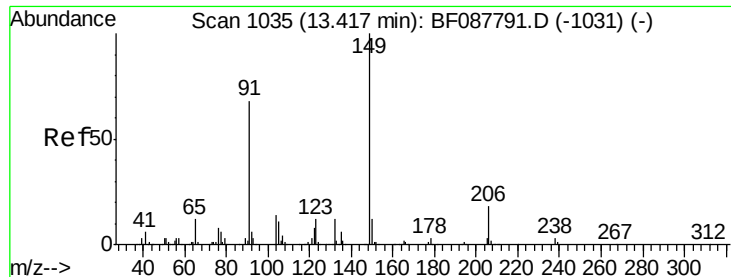


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

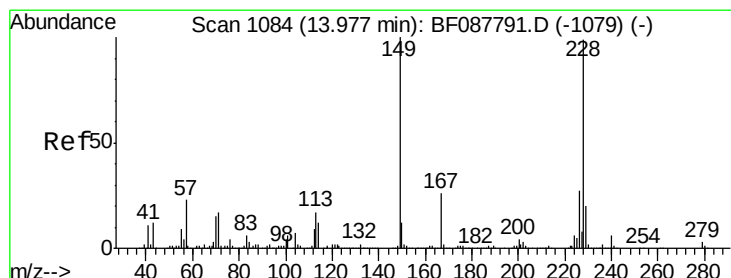
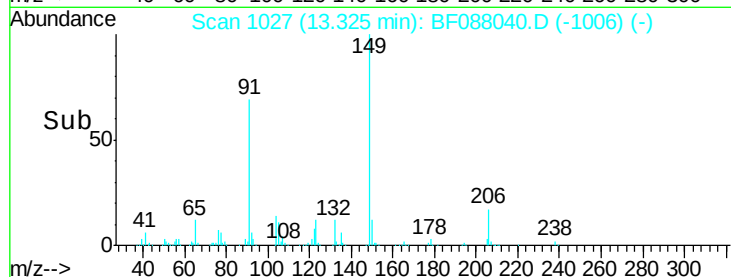
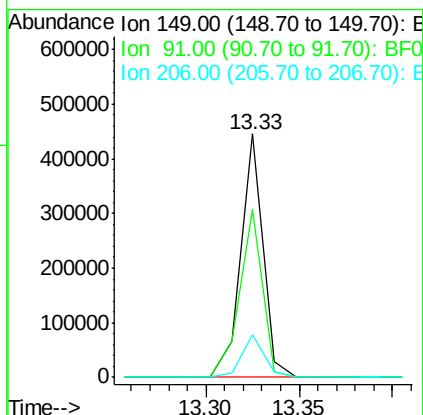
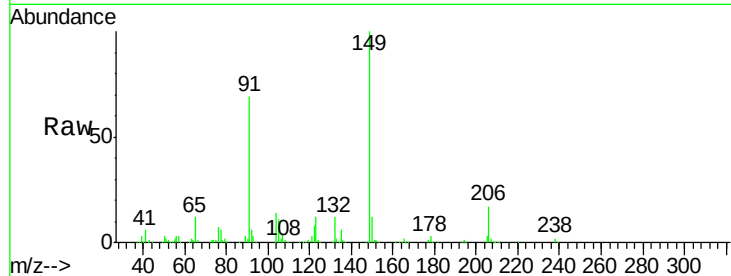




#79
Butylbenzylphthalate
Concen: 41.85 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

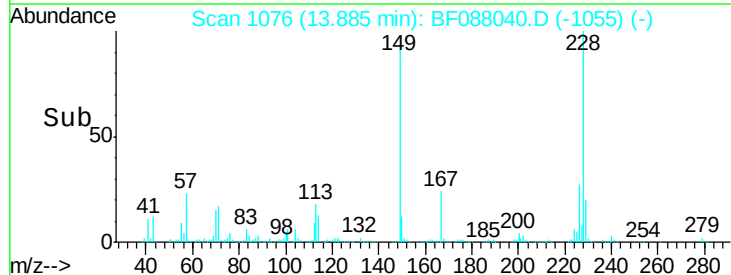
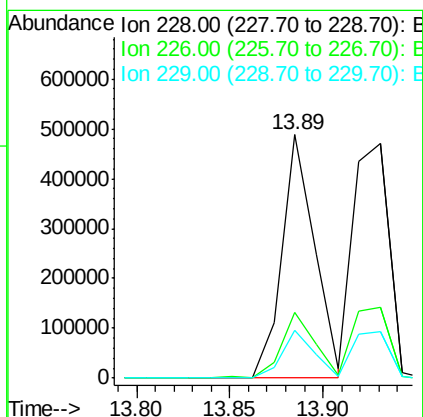
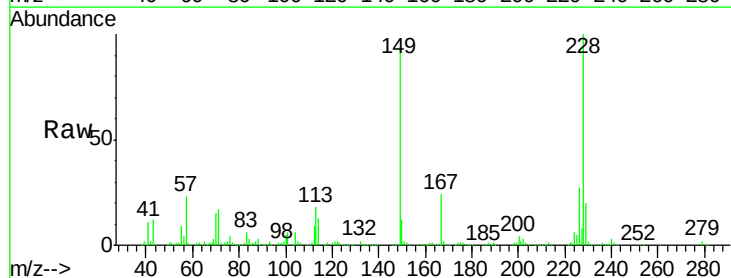
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

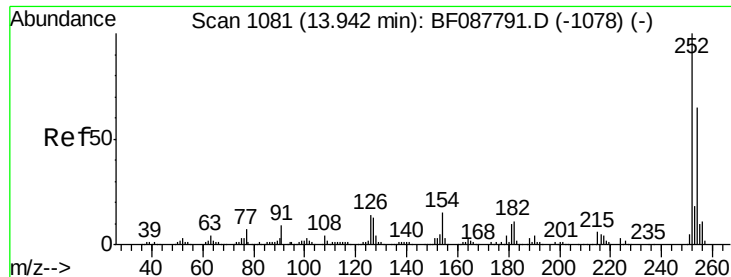
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.3	48.0	72.0
206	17.4	16.0	24.0



#80
Benzo(a)anthracene
Concen: 38.49 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.7	16.0	24.0

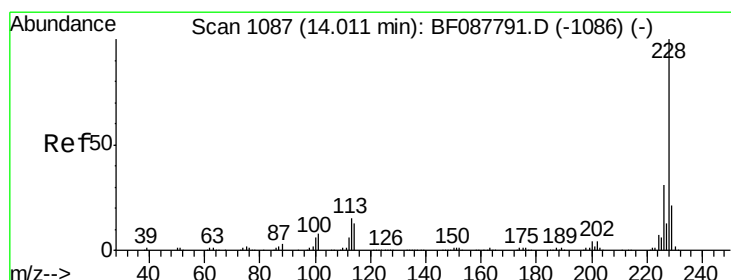
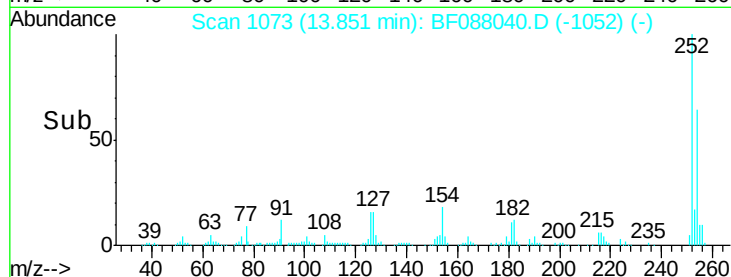
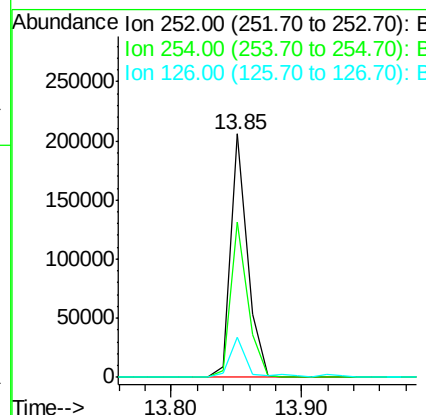
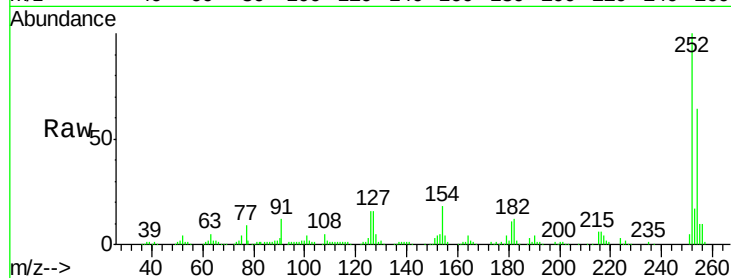




#81
 3,3'-Dichlorobenzidine
 Concen: 44.87 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. -0.06 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

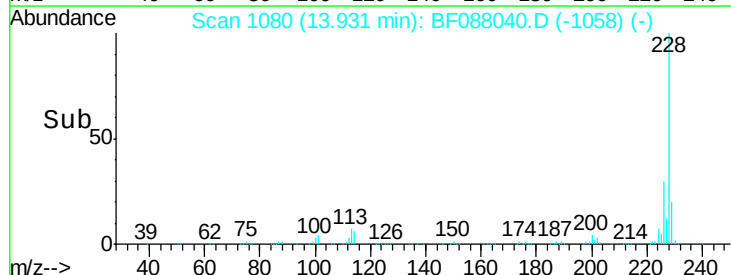
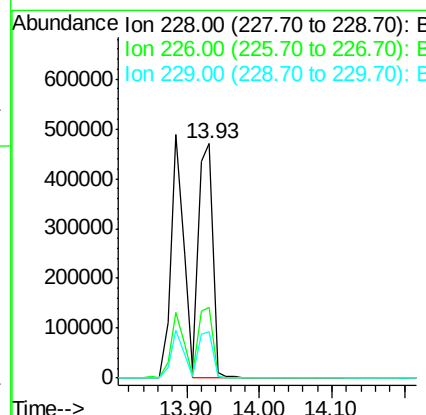
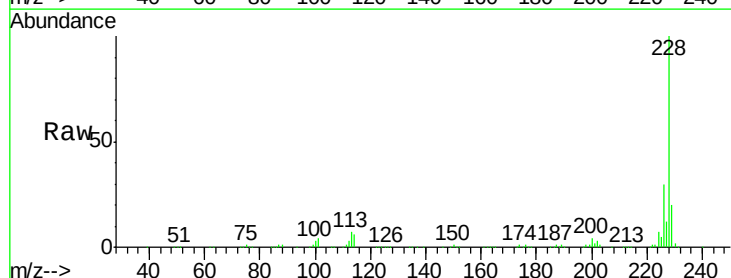
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

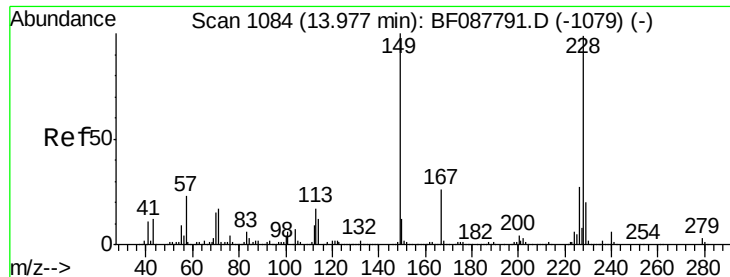
Tgt Ion: 252 Resp: 186395
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.6 78.8
 126 16.5 6.2 9.2#



#82
 Chrysene
 Concen: 43.87 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.05 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion: 228 Resp: 637515
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.4 38.2
 229 19.7 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.54 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

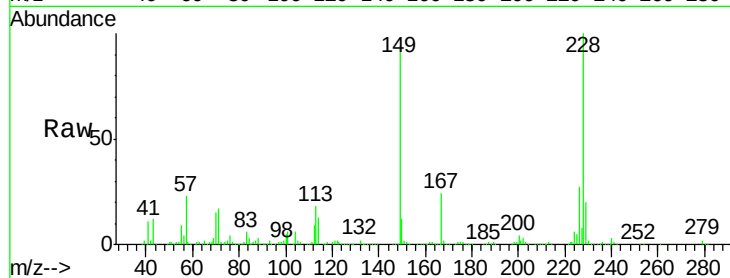
Tgt Ion:149 Resp: 406449

Ion Ratio Lower Upper

149 100

167 25.5 20.5 30.7

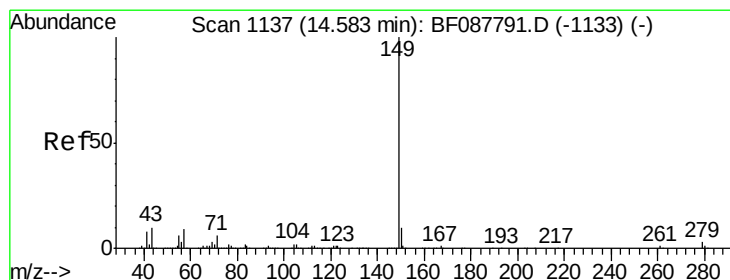
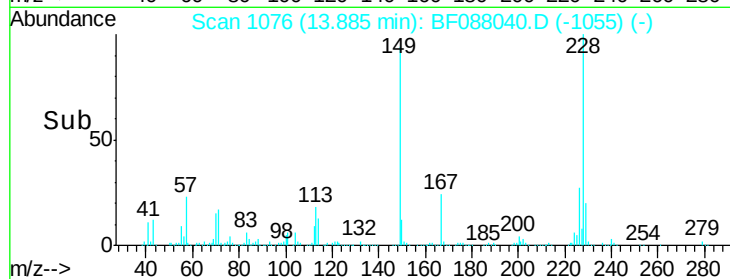
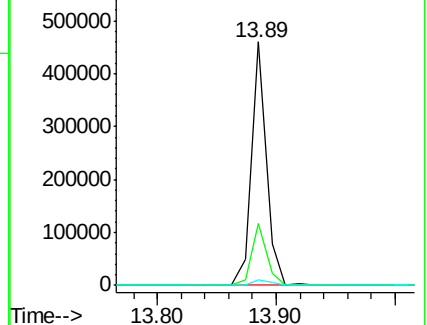
279 2.5 2.0 3.0



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: 43.12 ng

RT: 14.49 min Scan# 1129

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

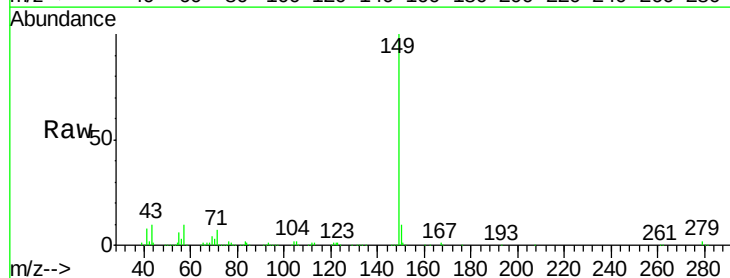
Tgt Ion:149 Resp: 758545

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

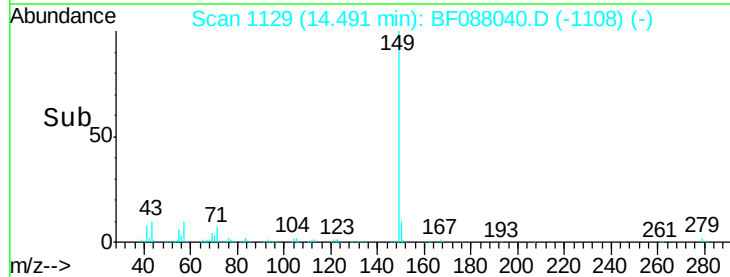
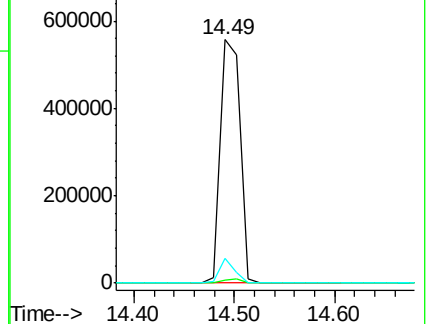
43 7.9 0.0 0.0#

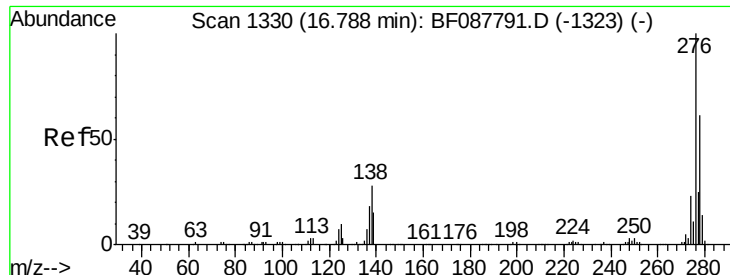


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

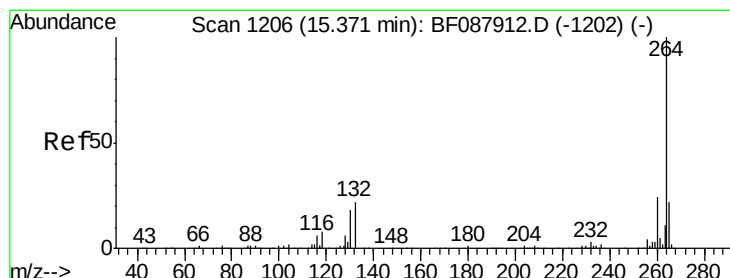
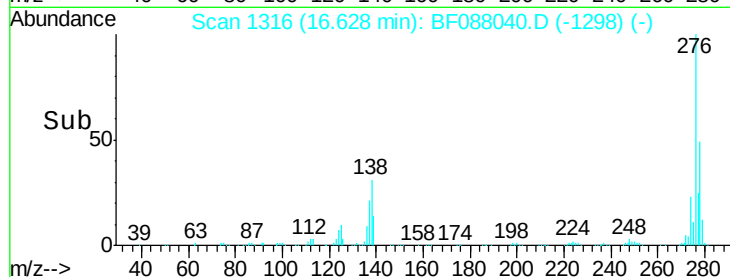
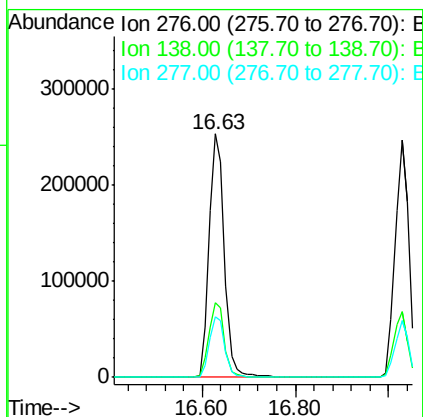
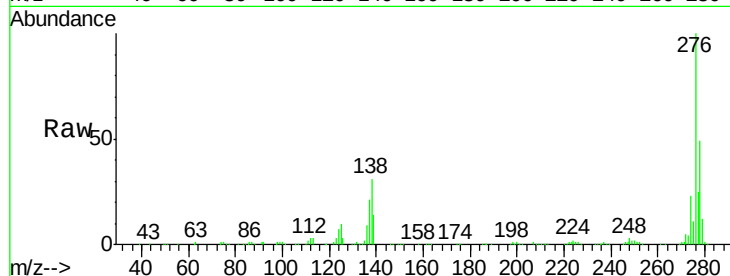




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.33 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.09 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

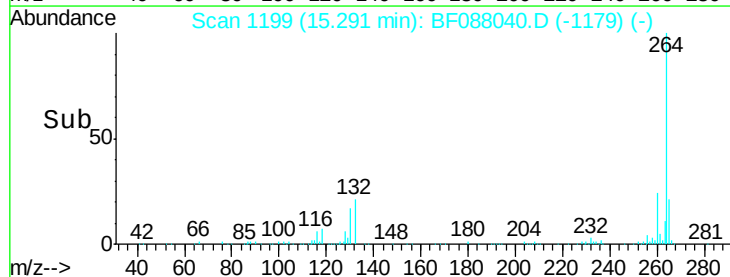
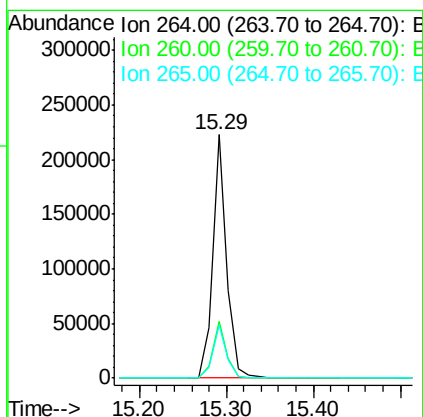
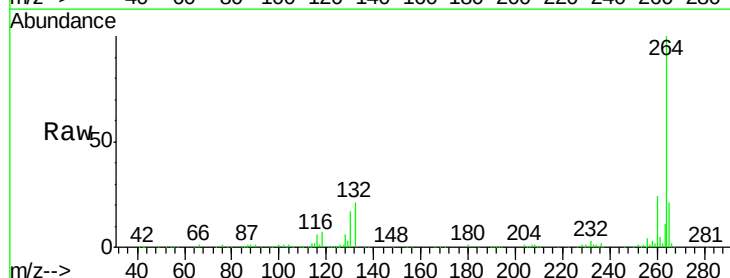
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

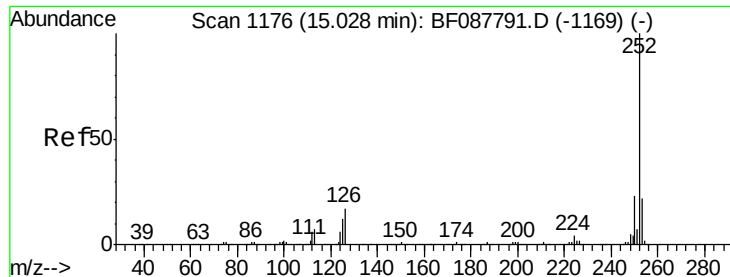
Tgt Ion: 276 Resp: 584992
 Ion Ratio Lower Upper
 276 100
 138 31.1 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. -0.07 min
 Lab File: BF088040.D
 Acq: 15 Jun 2016 18:11

Tgt Ion: 264 Resp: 249075
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.5 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 63.61 ng

RT: 14.90 min Scan# 1165

Delta R.T. -0.06 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

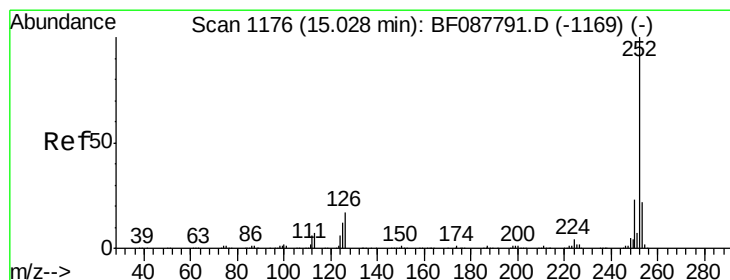
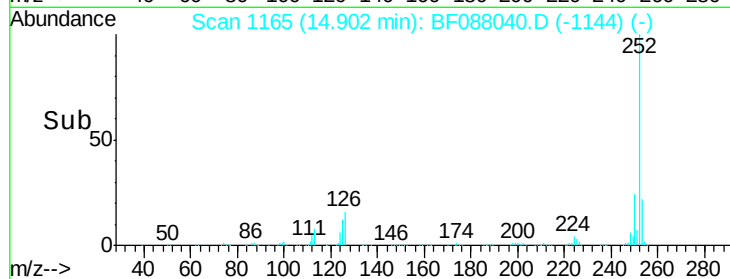
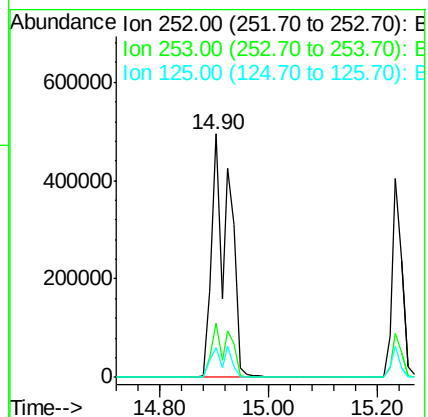
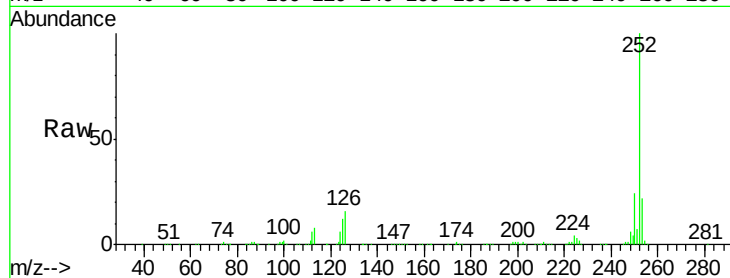
Tgt Ion:252 Resp: 1104353

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 12.3 7.1 10.7#



#88

Benzo(k)fluoranthene

Concen: 84.37 ng

RT: 14.90 min Scan# 1165

Delta R.T. -0.08 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

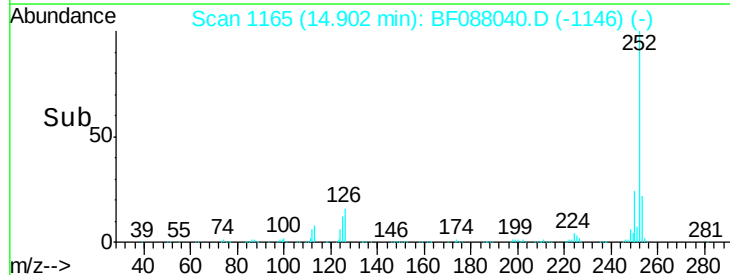
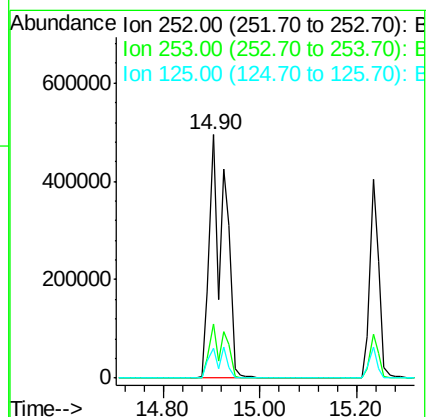
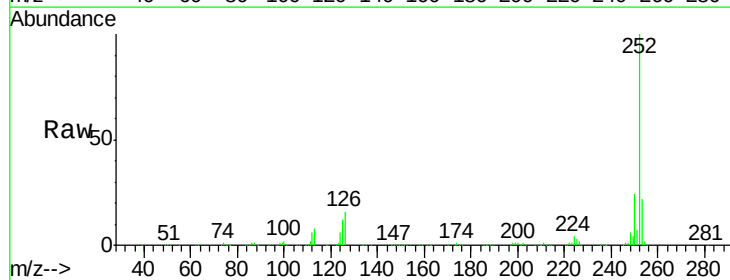
Tgt Ion:252 Resp: 1104831

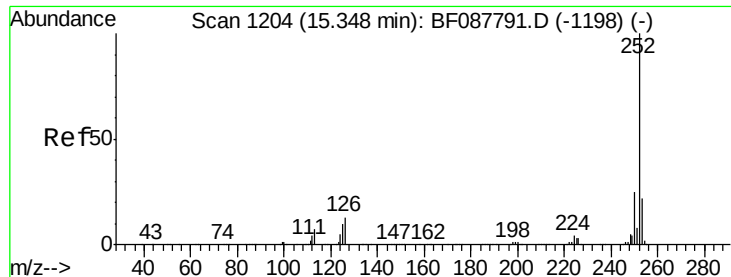
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 12.3 11.2 16.8





#89

Benzo(a)pyrene

Concen: 37.52 ng

RT: 15.23 min Scan# 1194

Delta R.T. -0.07 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

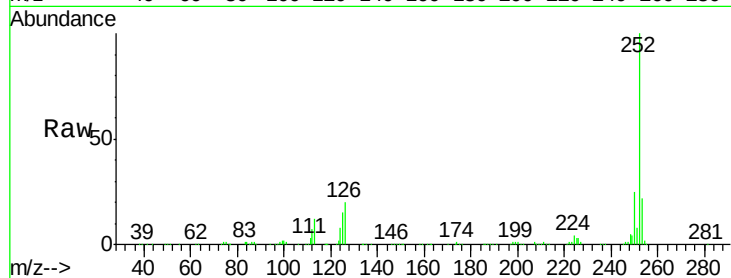
Tgt Ion:252 Resp: 526967

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

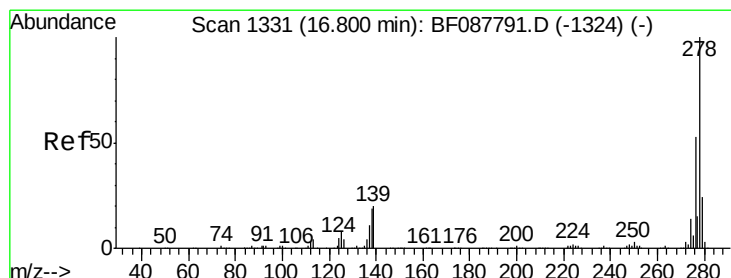
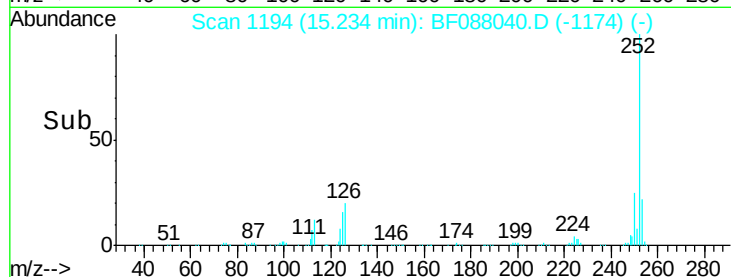
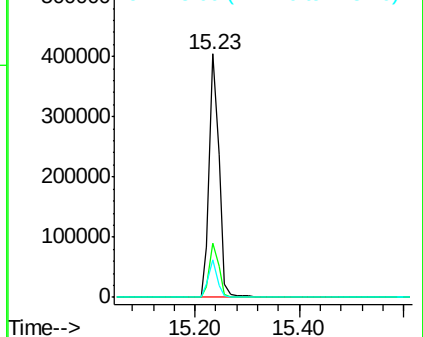
125 15.5 12.5 18.7



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: 36.65 ng

RT: 16.64 min Scan# 1317

Delta R.T. -0.09 min

Lab File: BF088040.D

Acq: 15 Jun 2016 18:11

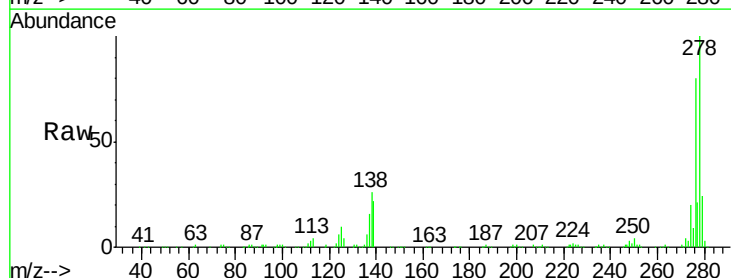
Tgt Ion:278 Resp: 478082

Ion Ratio Lower Upper

278 100

139 21.5 15.7 23.5

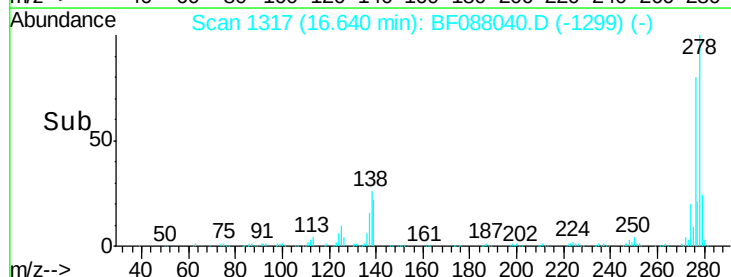
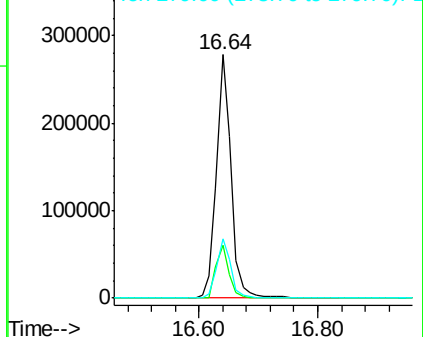
279 24.1 19.4 29.2

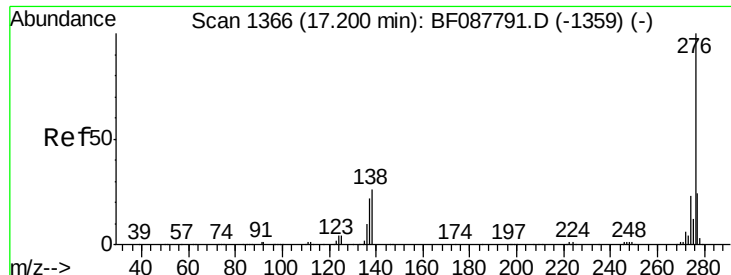


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.83 ng

RT: 17.03 min Scan# 1351

Delta R.T. -0.10 min

Lab File: BF088040.D

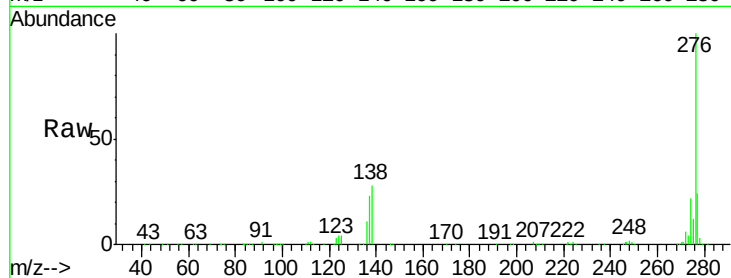
Acq: 15 Jun 2016 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 521073

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 28.0 21.4 32.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

