

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085369.D
 Acq On : 11 Mar 2016 13:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 11 21:57:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	180886	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	700545	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	312769	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	584049	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	366937	20.00	ng	-0.05
86) Perylene-d12	15.57	264	281389	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	916499	84.99	ng	-0.05
7) Phenol-d6	6.56	99	1058381	74.91	ng	-0.05
23) Nitrobenzene-d5	7.50	82	1038128	79.30	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	233974	87.43	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1609143	78.24	ng	-0.05
78) Terphenyl-d14	13.05	244	1319435	83.47	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	199037	36.09	ng	97
3) Pyridine	3.34	79	500431	36.26	ng	98
4) n-Nitrosodimethylamine	3.28	42	230218	38.97	ng	96
6) Aniline	6.60	93	729225	36.83	ng	98
8) 2-Chlorophenol	6.72	128	524415	40.39	ng	93
9) Benzaldehyde	6.48	77	254633	37.77	ng	95
10) Phenol	6.57	94	572976	37.87	ng	98
11) bis(2-Chloroethyl)ether	6.68	93	496014	39.47	ng	94
12) 1,3-Dichlorobenzene	6.88	146	539292	38.69	ng	98
13) 1,4-Dichlorobenzene	6.95	146	514678	36.84	ng	99
14) 1,2-Dichlorobenzene	7.11	146	530179	41.83	ng	99
15) Benzyl Alcohol	7.08	79	372447	35.91	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	609555	33.65	ng	98
17) 2-Methylphenol	7.19	107	411817	38.87	ng	97
18) Hexachloroethane	7.45	117	208143	40.39	ng	99
19) n-Nitroso-di-n-propylamine	7.35	70	311654	33.84	ng	# 88
20) 3+4-Methylphenols	7.34	107	478334	38.12	ng	96
22) Acetophenone	7.35	105	661108	38.66	ng	99
24) Nitrobenzene	7.52	77	521453	39.21	ng	100
25) Isophorone	7.76	82	945768	38.98	ng	98
26) 2-Nitrophenol	7.84	139	290068	44.82	ng	# 91
27) 2,4-Dimethylphenol	7.88	122	487436	41.21	ng	96
28) bis(2-Chloroethoxy)methane	7.97	93	533104	39.46	ng	100
29) 2,4-Dichlorophenol	8.08	162	405073	42.47	ng	95
30) 1,2,4-Trichlorobenzene	8.16	180	406652	39.43	ng	99
31) Naphthalene	8.24	128	1369447	39.76	ng	99
32) Benzoic acid	8.00	122	386282	49.17	ng	98
33) 4-Chloroaniline	8.30	127	594430	42.66	ng	# 88
34) Hexachlorobutadiene	8.37	225	230765	43.00	ng	99
35) Caprolactam	8.68	113	134329	43.12	ng	# 86
36) 4-Chloro-3-methylphenol	8.78	107	426138	39.38	ng	# 80
37) 2-Methylnaphthalene	8.94	142	878159	39.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	396662	44.35	ng	97
40) Hexachlorocyclopentadiene	9.10	237	210178	43.57	ng	96

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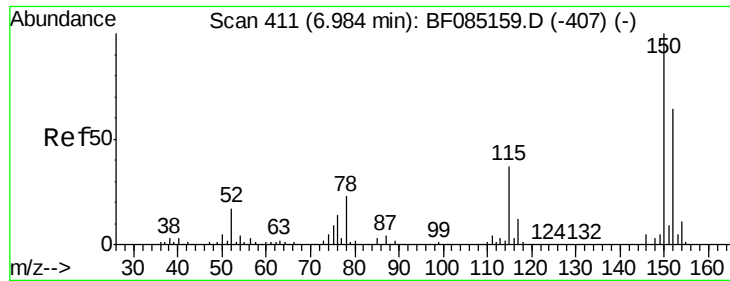
Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Mar 11 21:57:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.21	196	269612	40.49	ng	98
43) 2,4,5-Trichlorophenol	9.26	196	275123	43.58	ng #	86
45) 1,1'-Biphenyl	9.41	154	1151104	43.08	ng	94
46) 2-Chloronaphthalene	9.43	162	853292	41.89	ng	96
47) 2-Nitroaniline	9.52	65	277043	43.89	ng	87
48) Acenaphthylene	9.84	152	1237855	39.05	ng	99
49) Dimethylphthalate	9.70	163	940481	39.18	ng	99
50) 2,6-Dinitrotoluene	9.76	165	192763	37.53	ng #	82
51) Acenaphthene	10.01	154	814255	42.30	ng	99
52) 3-Nitroaniline	9.93	138	241537	39.31	ng	85
53) 2,4-Dinitrophenol	10.04	184	124342	50.95	ng #	55
54) Dibenzofuran	10.18	168	978979	38.82	ng	98
55) 4-Nitrophenol	10.08	139	198751	41.16	ng #	64
56) 2,4-Dinitrotoluene	10.17	165	289678	44.07	ng #	69
57) Fluorene	10.53	166	781124	39.43	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	187346	42.24	ng	98
59) Diethylphthalate	10.40	149	948011	40.69	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	398320	41.33	ng #	81
61) 4-Nitroaniline	10.55	138	268941	46.80	ng	94
62) Azobenzene	10.68	77	963081	41.96	ng	93
64) 4,6-Dinitro-2-methylphenol	10.57	198	151829	43.42	ng #	49
65) n-Nitrosodiphenylamine	10.64	169	770803	42.43	ng	98
66) 4-Bromophenyl-phenylether	11.01	248	232574	41.01	ng #	75
67) Hexachlorobenzene	11.08	284	237965	39.33	ng #	72
68) Atrazine	11.17	200	232093	45.94	ng	97
69) Pentachlorophenol	11.27	266	167334	49.83	ng	98
70) Phenanthrene	11.49	178	1268093	41.43	ng	99
71) Anthracene	11.54	178	1249068	38.44	ng	99
72) Carbazole	11.69	167	1063488	37.33	ng	98
73) Di-n-butylphthalate	12.02	149	1363973	37.87	ng	99
74) Fluoranthene	12.68	202	1209415	39.37	ng	95
76) Benzidine	12.80	184	588966	53.93	ng	99
77) Pyrene	12.90	202	1258795	45.58	ng	99
79) Butylbenzylphthalate	13.52	149	549110	43.82	ng	99
80) Benzo(a)anthracene	14.09	228	895925	40.79	ng	99
81) 3,3'-Dichlorobenzidine	14.06	252	307014	44.30	ng	100
82) Chrysene	14.14	228	932510	45.95	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	699224	42.40	ng #	98
84) Di-n-octyl phthalate	14.70	149	1076765	42.87	ng	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	719035	45.40	ng	98
87) Benzo(b)fluoranthene	15.15	252	683742	36.46	ng	98
88) Benzo(k)fluoranthene	15.15	252	683742	45.20	ng	99
89) Benzo(a)pyrene	15.51	252	649775	41.81	ng	98
90) Dibenzo(a,h)anthracene	17.05	278	595282	44.87	ng	97
91) Benzo(g,h,i)perylene	17.48	276	606485	45.46	ng	98

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

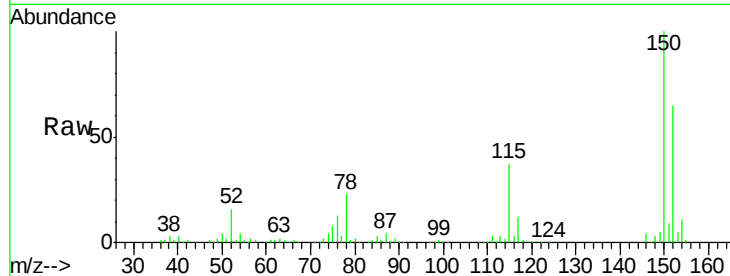


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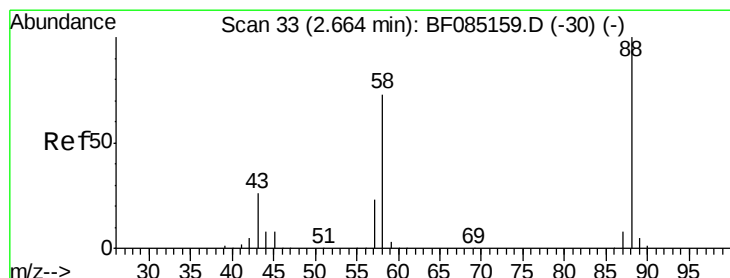
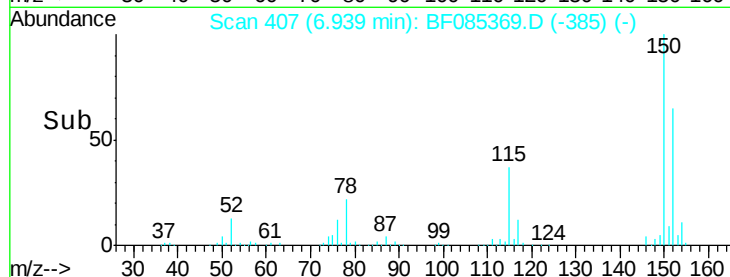
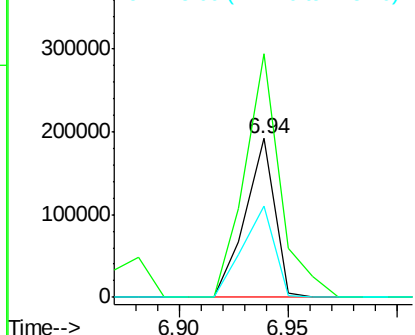
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 180886
Ion Ratio Lower Upper
152 100
150 153.2 124.6 186.8
115 57.2 46.6 70.0



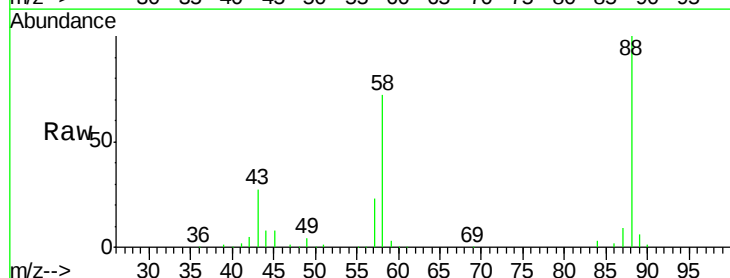
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



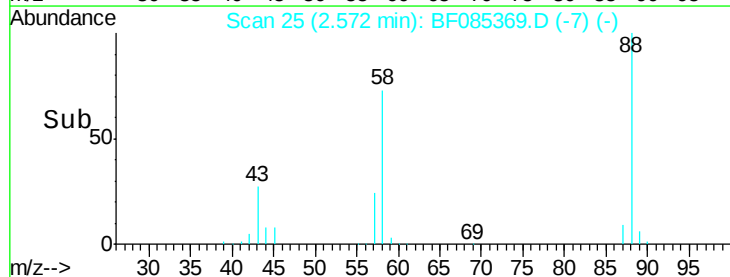
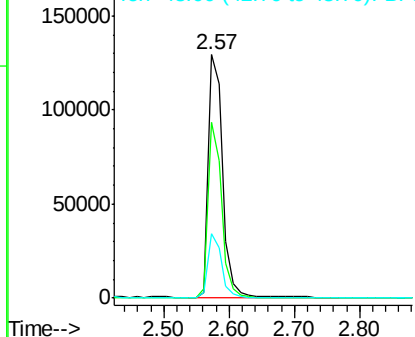
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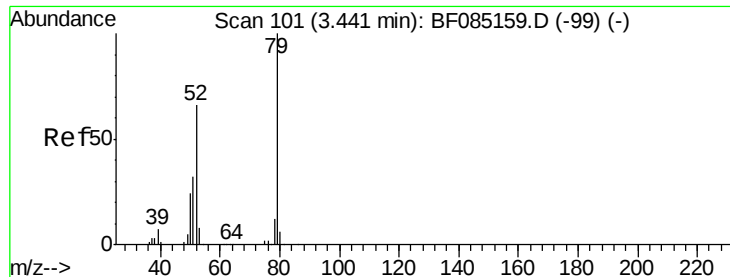
1,4-Dioxane
Concen: 36.09 ng
RT: 2.57 min Scan# 25
Delta R.T. -0.09 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion: 88 Resp: 199037
Ion Ratio Lower Upper
88 100
58 68.3 57.0 85.6
43 25.4 20.5 30.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

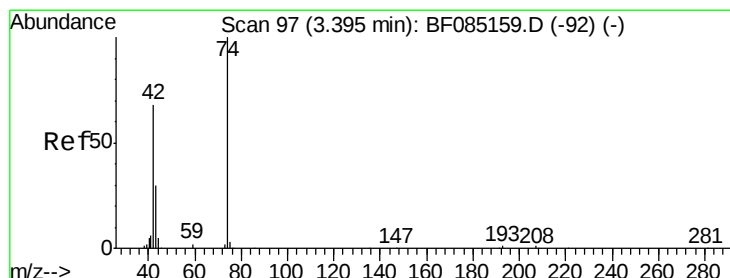
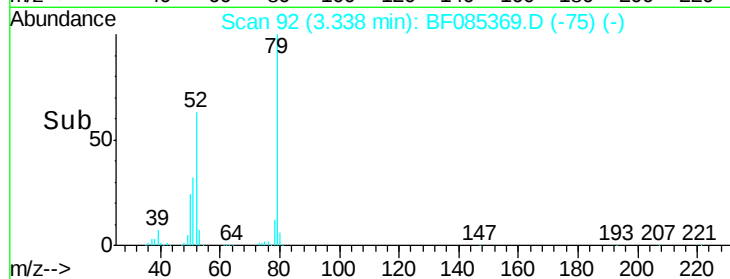
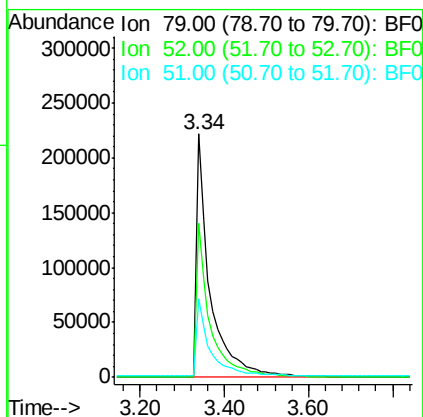
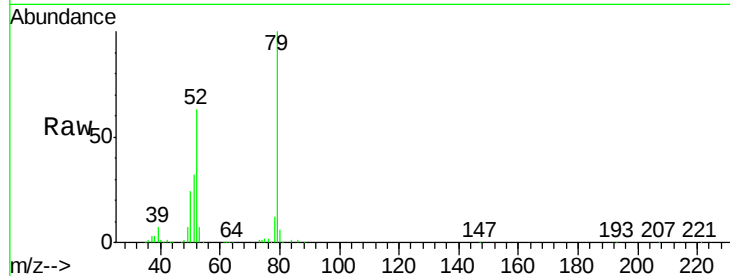




#3
 Pyridine
 Concen: 36.26 ng
 RT: 3.34 min Scan# 92
 Delta R.T. -0.10 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

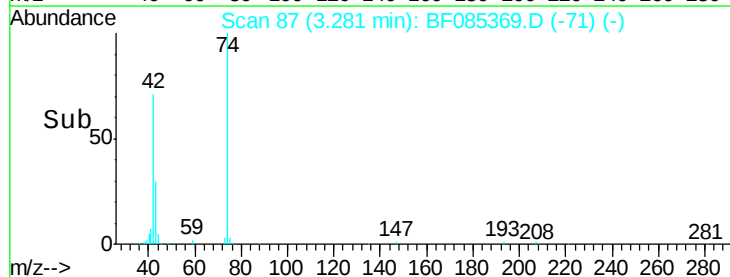
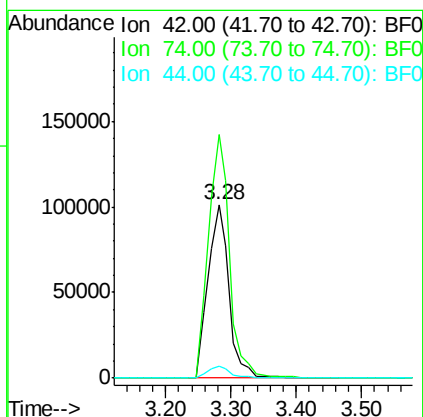
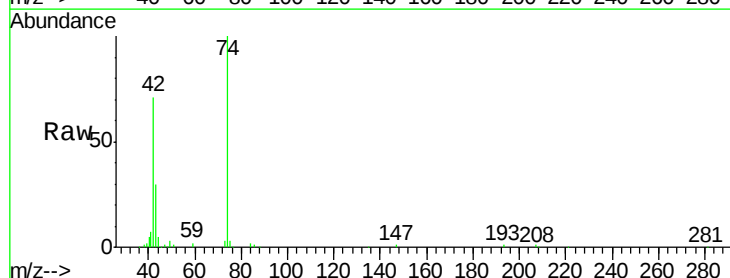
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 500431
 Ion Ratio Lower Upper
 79 100
 52 63.5 52.6 79.0
 51 32.2 25.8 38.8



#4
 n-Nitrosodimethylamine
 Concen: 38.97 ng
 RT: 3.28 min Scan# 87
 Delta R.T. -0.11 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion: 42 Resp: 230218
 Ion Ratio Lower Upper
 42 100
 74 140.4 116.8 175.2
 44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 84.99 ng

RT: 5.53 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

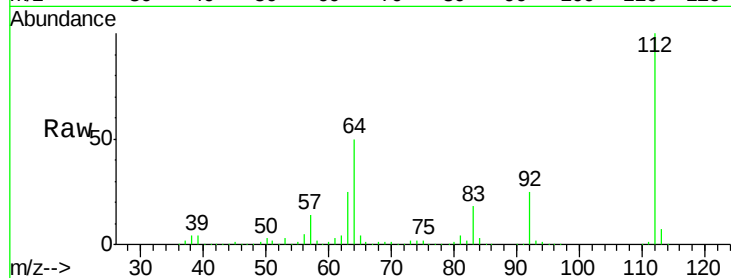
Tgt Ion: 112 Resp: 916499

Ion Ratio Lower Upper

112 100

64 50.2 49.0 73.4

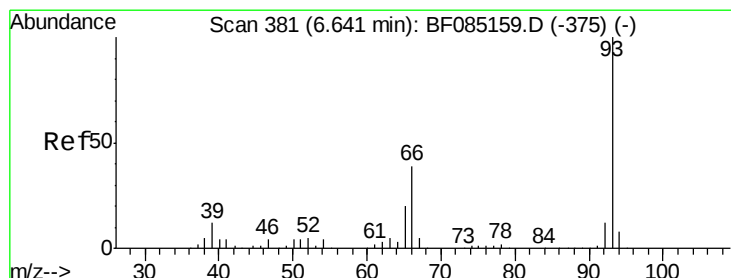
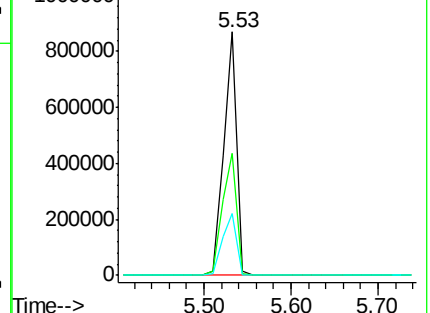
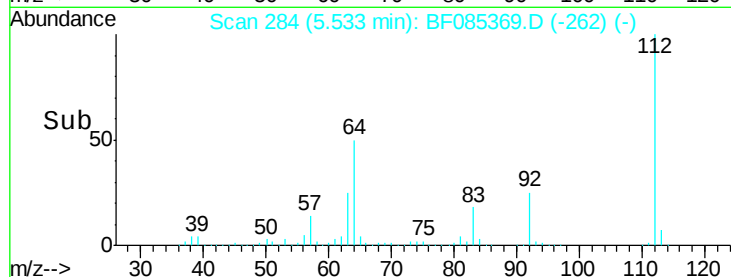
63 25.2 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.83 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

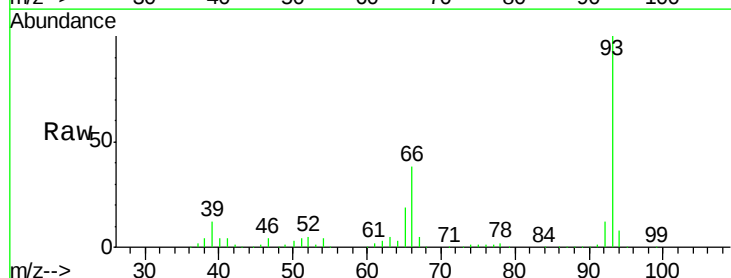
Tgt Ion: 93 Resp: 729225

Ion Ratio Lower Upper

93 100

66 38.1 31.6 47.4

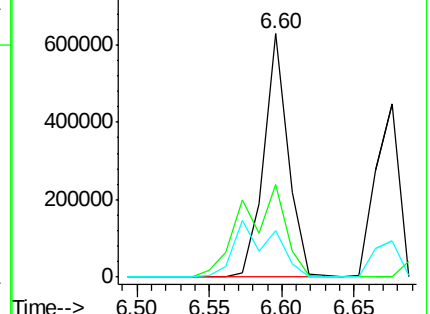
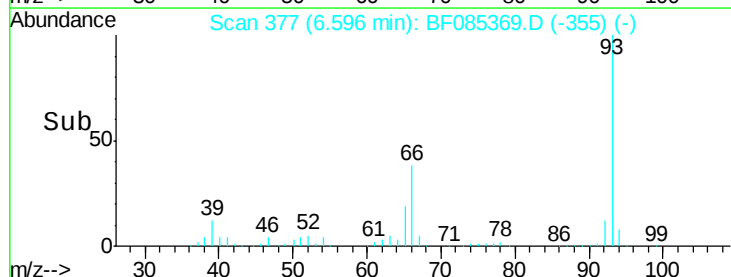
65 19.0 15.8 23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.91 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

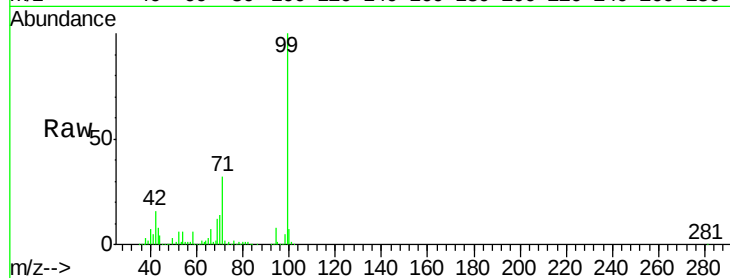
Tgt Ion: 99 Resp: 1058381

Ion Ratio Lower Upper

99 100

42 15.9 13.6 20.4

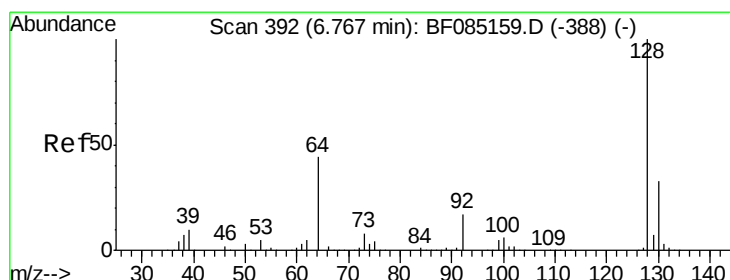
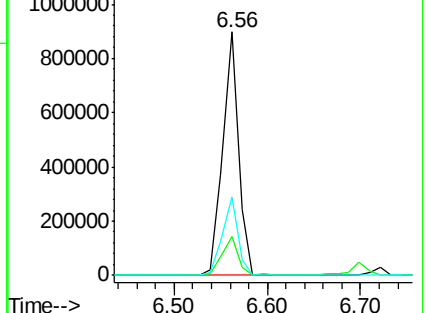
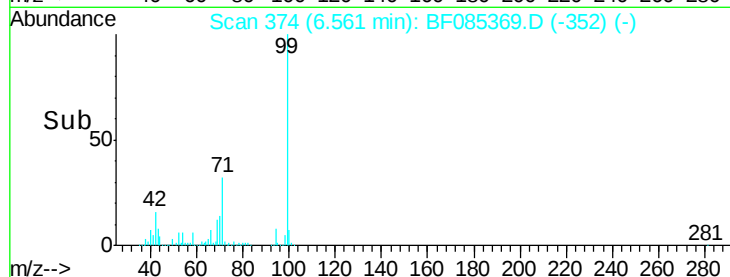
71 32.1 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.39 ng

RT: 6.72 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

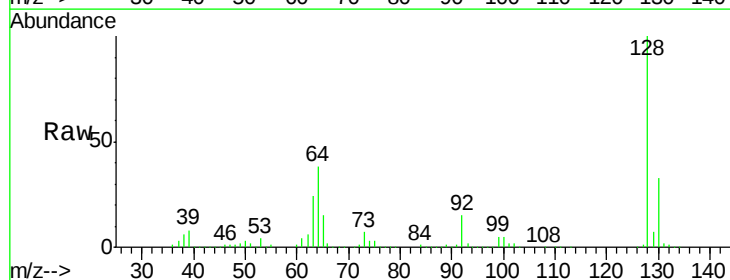
Tgt Ion: 128 Resp: 524415

Ion Ratio Lower Upper

128 100

130 33.4 13.3 53.3

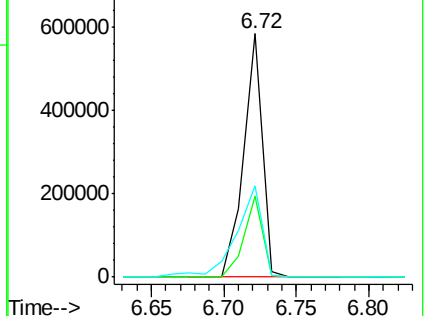
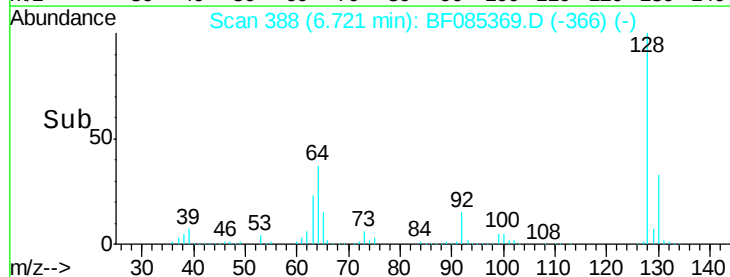
64 37.5 25.7 65.7

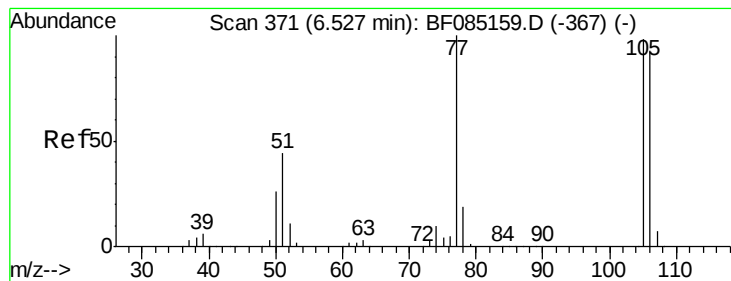


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.77 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

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SSTDCCC040

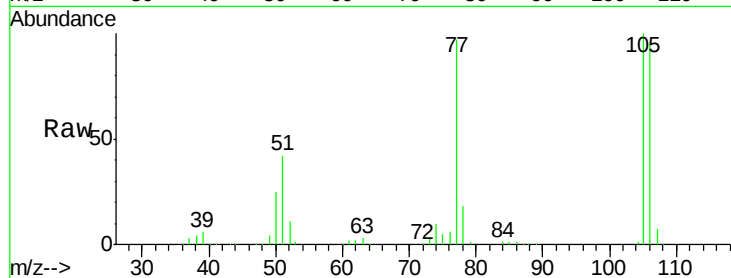
Tgt Ion: 77 Resp: 254633

Ion Ratio Lower Upper

77 100

105 102.7 78.2 118.2

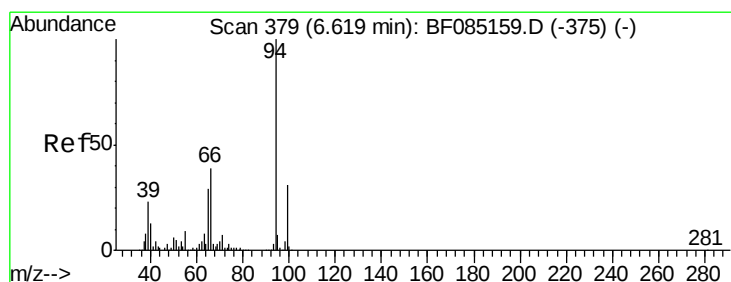
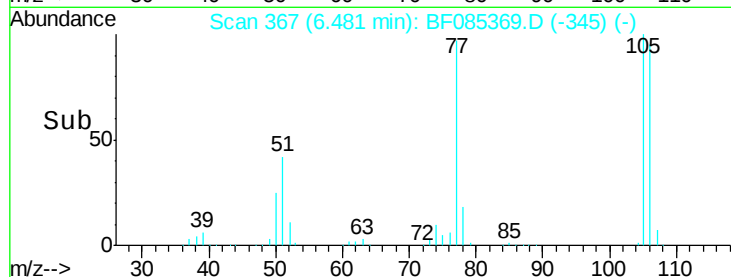
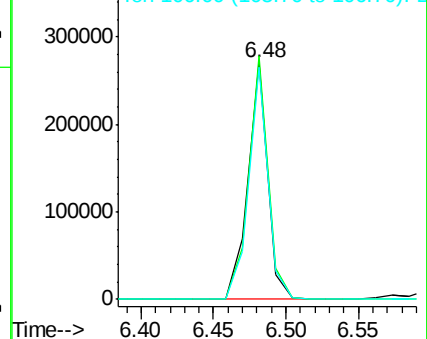
106 97.7 72.9 112.9



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: 37.87 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

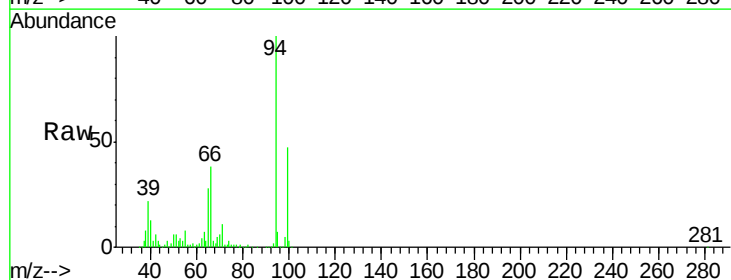
Tgt Ion: 94 Resp: 572976

Ion Ratio Lower Upper

94 100

65 28.1 9.1 49.1

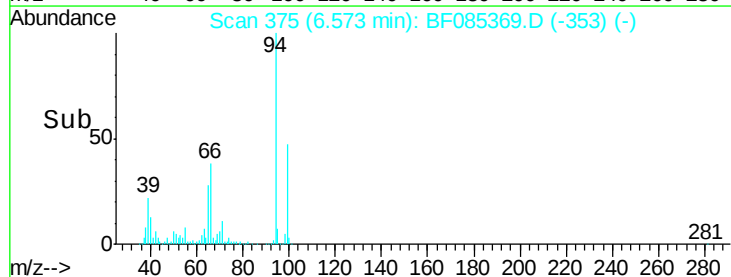
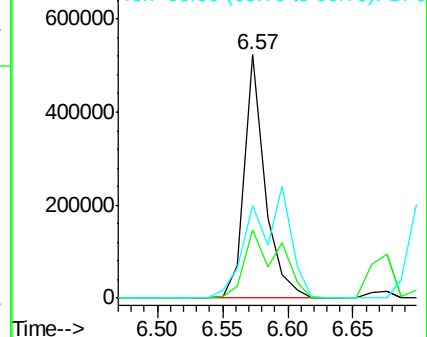
66 38.2 19.3 59.3

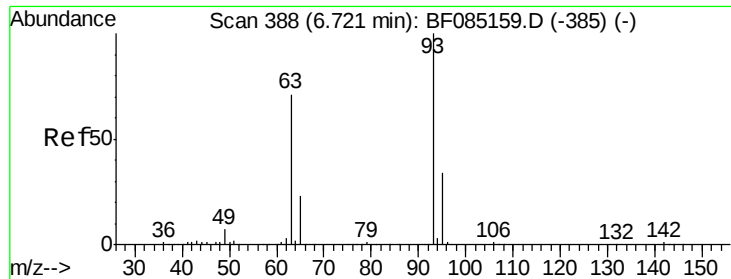


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.47 ng

RT: 6.68 min Scan# 384

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

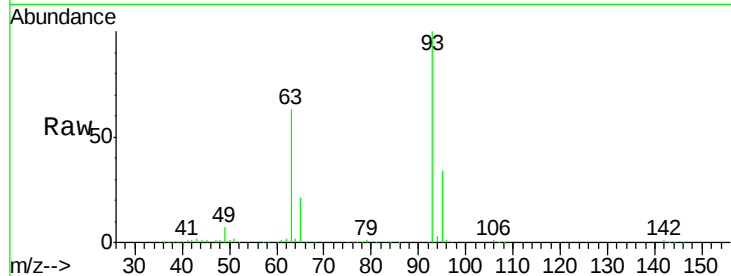
Tgt Ion: 93 Resp: 496014

Ion Ratio Lower Upper

93 100

63 63.1 50.9 90.9

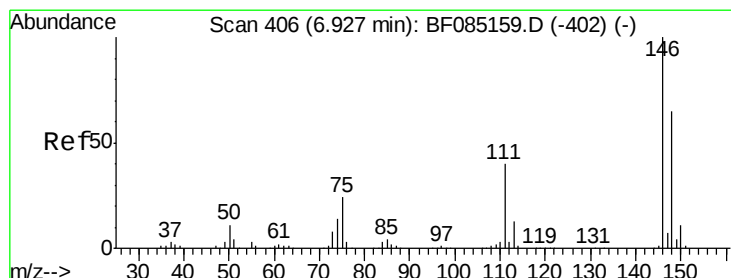
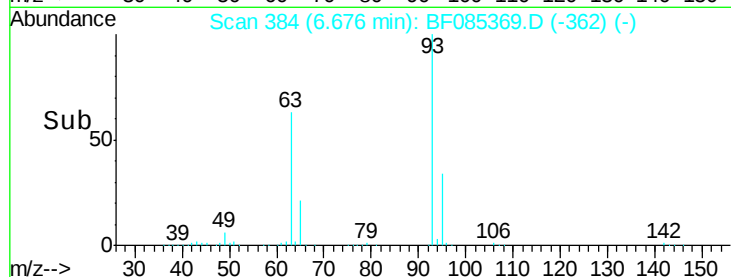
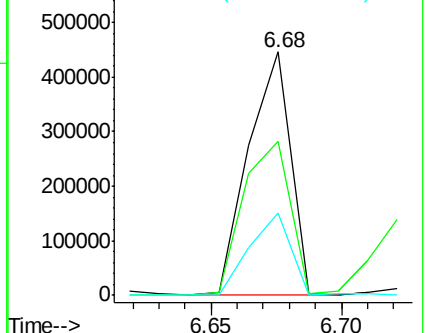
95 33.7 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.69 ng

RT: 6.88 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

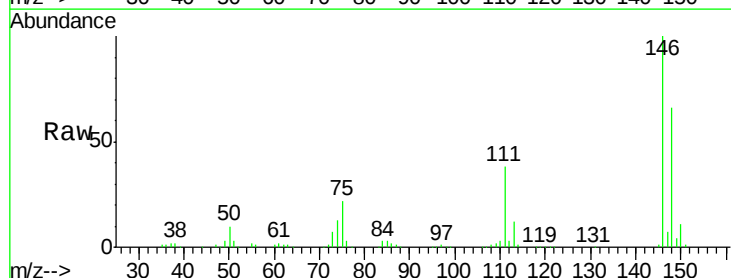
Tgt Ion: 146 Resp: 539292

Ion Ratio Lower Upper

146 100

148 65.9 52.1 78.1

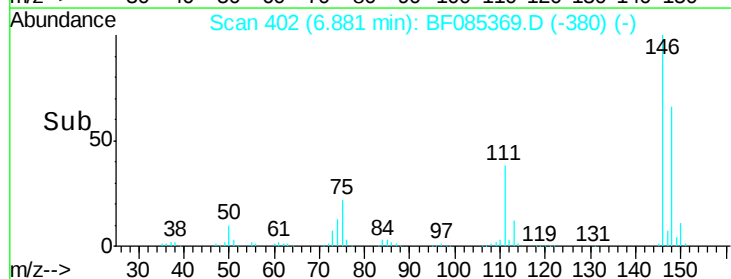
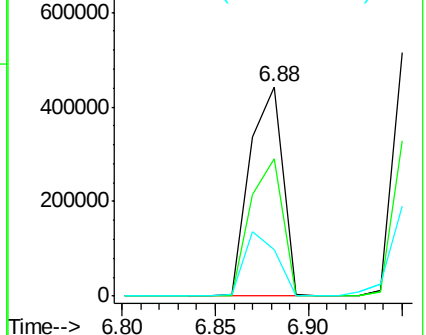
75 22.1 19.5 29.3

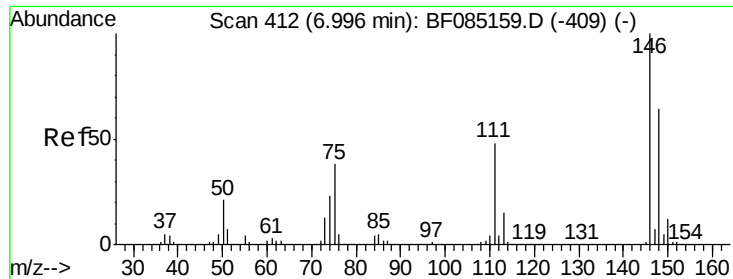


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

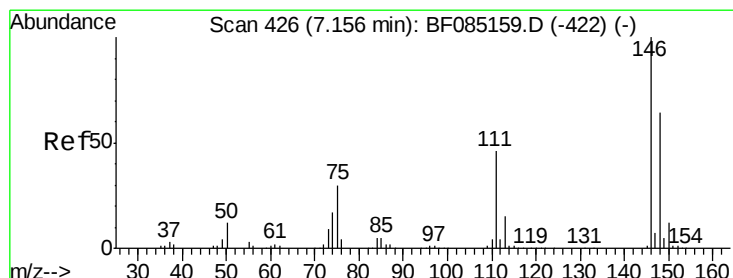
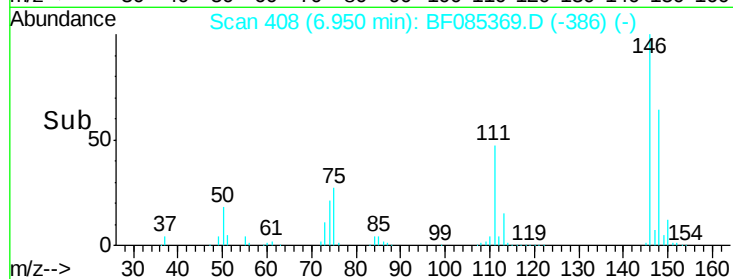
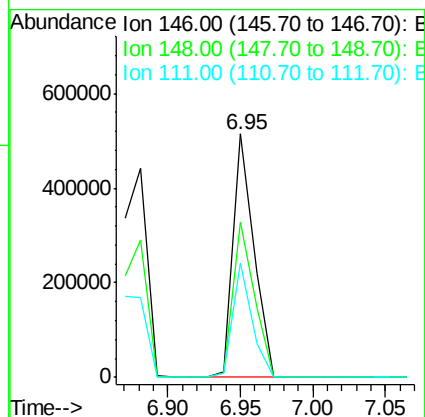
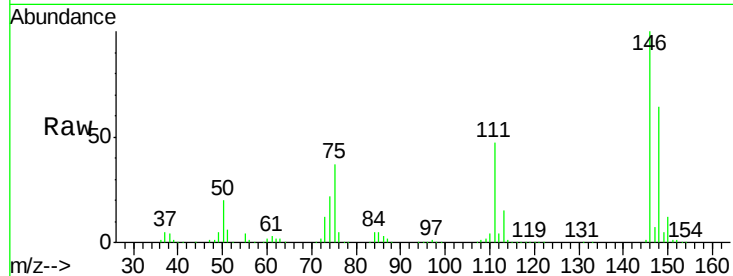




#13
 1,4-Dichlorobenzene
 Concen: 36.84 ng
 RT: 6.95 min Scan# 408
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

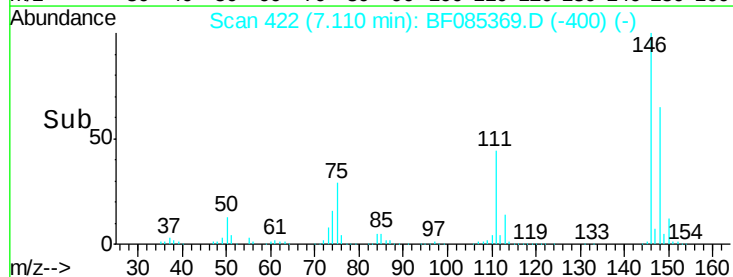
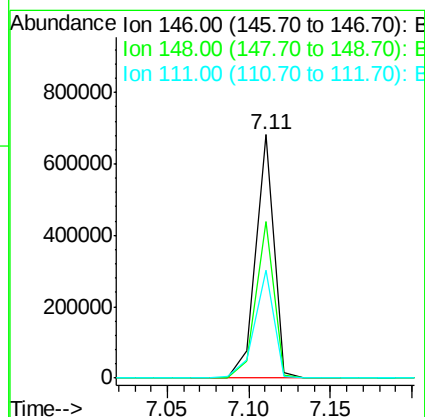
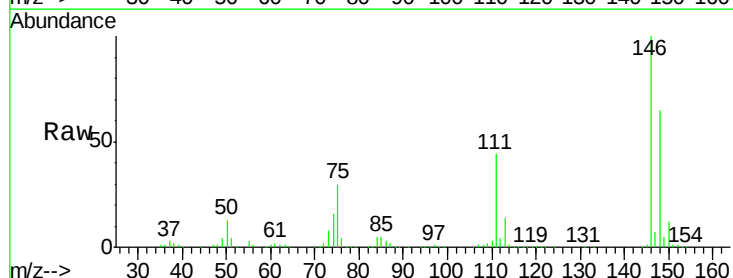
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

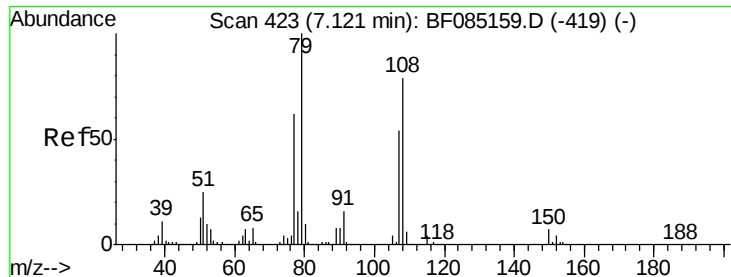
Tgt Ion:146 Resp: 514678
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 111 47.2 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 41.83 ng
 RT: 7.11 min Scan# 422
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion:146 Resp: 530179
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.2
 111 44.3 36.7 55.1





#15

Benzyl Alcohol

Concen: 35.91 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

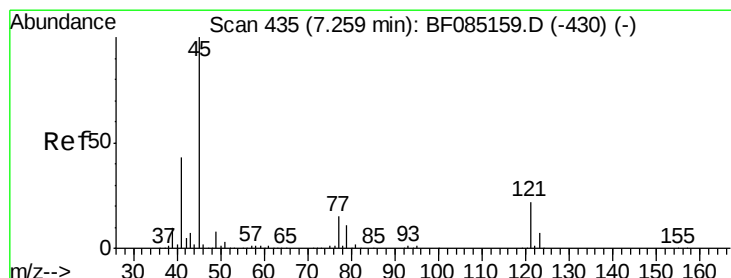
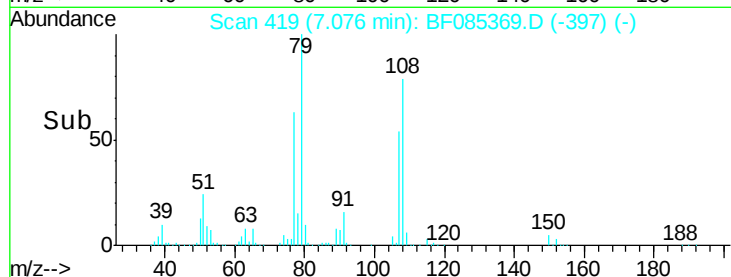
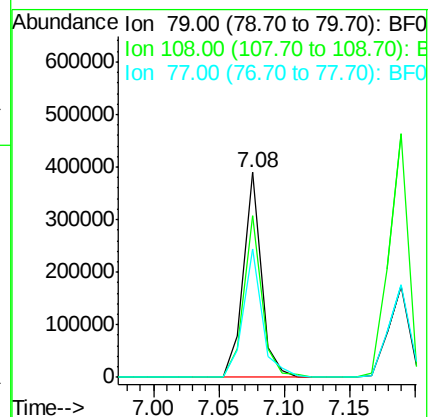
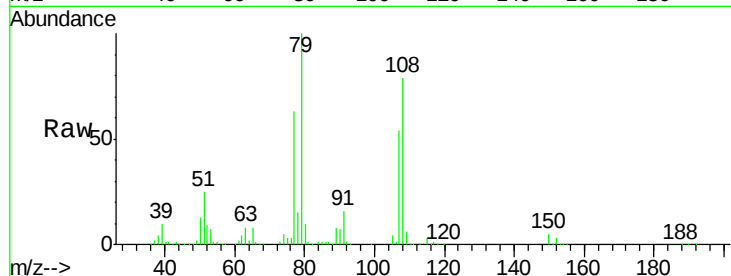
Tgt Ion: 79 Resp: 372447

Ion Ratio Lower Upper

79 100

108 78.8 62.9 94.3

77 62.8 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.65 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

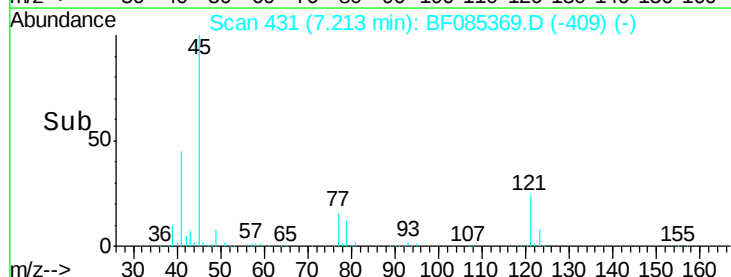
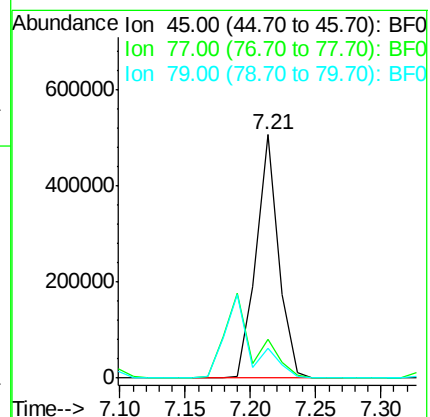
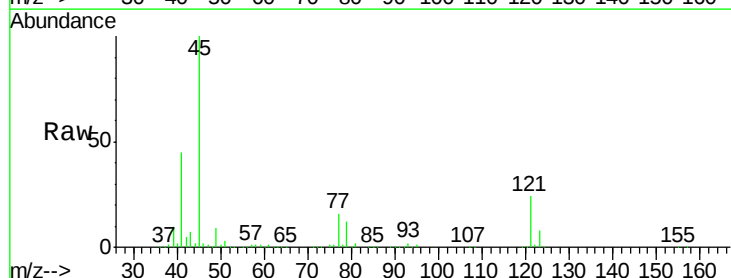
Tgt Ion: 45 Resp: 609555

Ion Ratio Lower Upper

45 100

77 15.9 0.0 35.1

79 12.2 0.0 31.3





#17

2-Methylphenol

Concen: 38.87 ng

RT: 7.19 min Scan# 429

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 411817

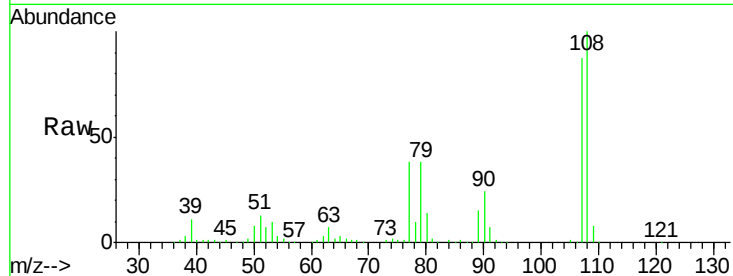
Ion Ratio Lower Upper

107 100

108 115.1 90.9 136.3

77 43.7 32.6 48.8

79 43.3 32.8 49.2

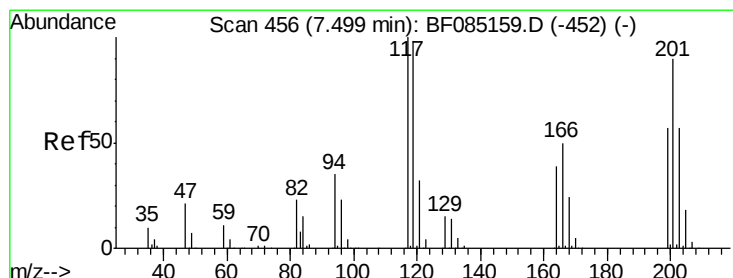
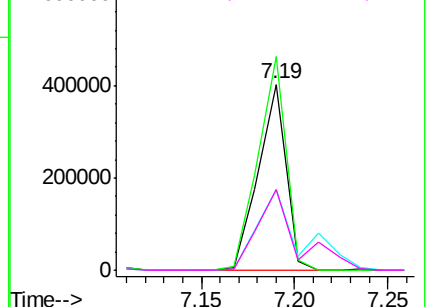
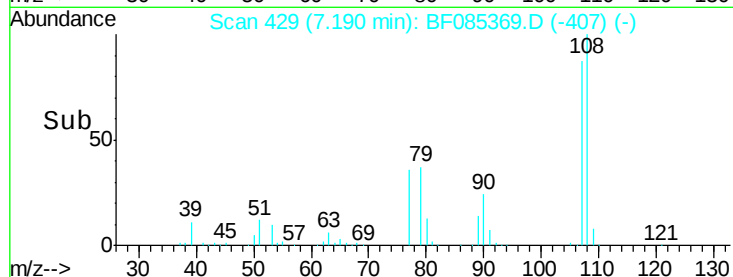


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.39 ng

RT: 7.45 min Scan# 452

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

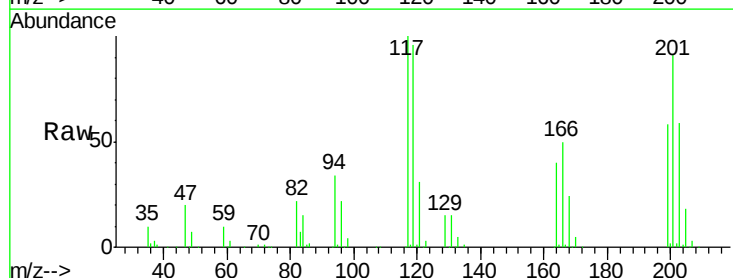
Tgt Ion:117 Resp: 208143

Ion Ratio Lower Upper

117 100

119 96.4 78.2 117.4

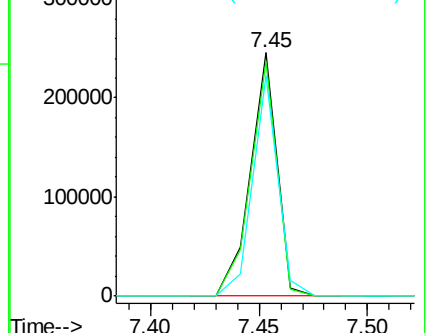
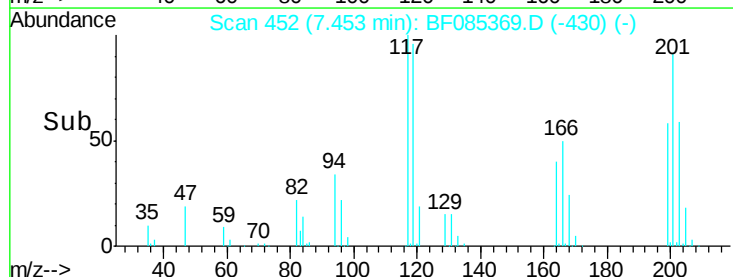
201 90.8 72.0 108.0



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

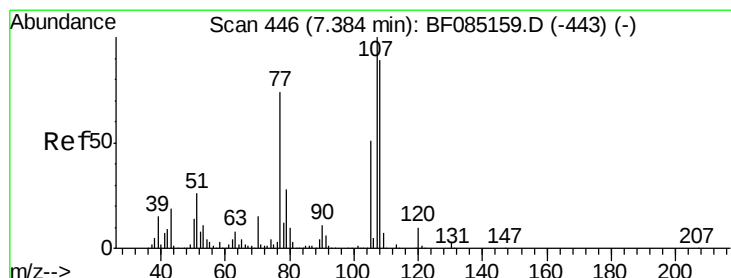
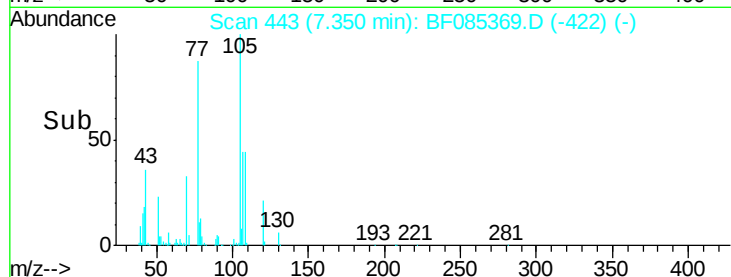
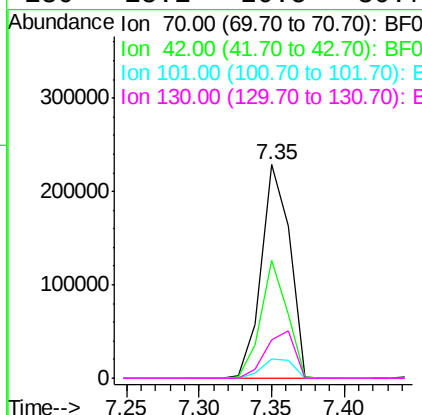
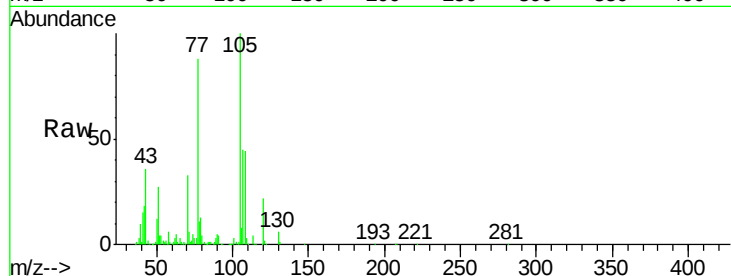




#19
n-Nitroso-di-n-propylamine
Concen: 33.84 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

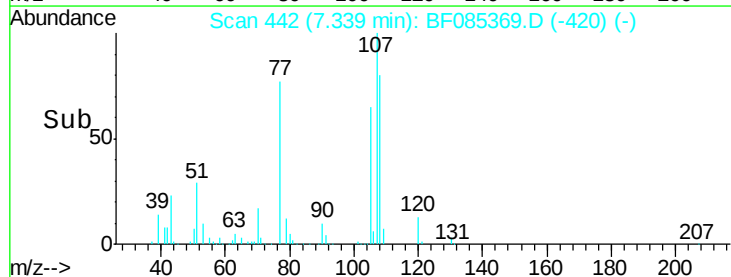
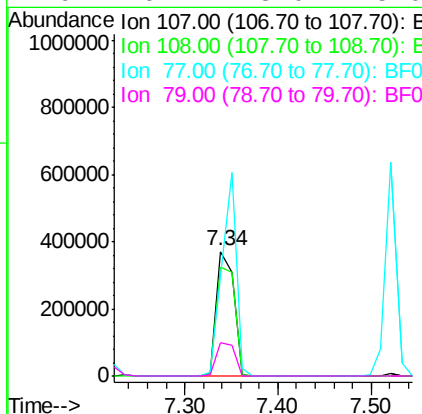
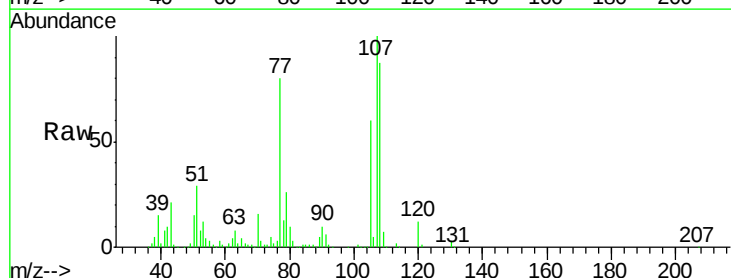
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

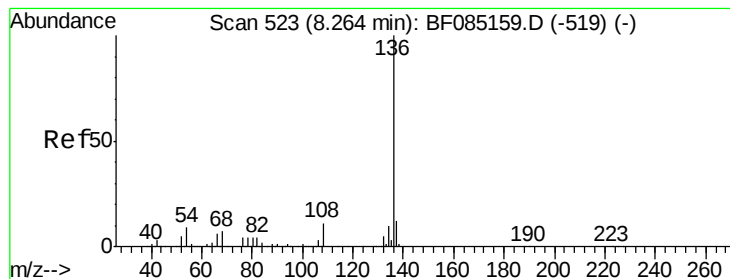
Tgt Ion: 70 Resp: 311654
Ion Ratio Lower Upper
70 100
42 54.9 37.7 56.5
101 9.2 8.2 12.4
130 18.1 20.5 30.7#



#20
3+4-Methylphenols
Concen: 38.12 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion: 107 Resp: 478334
Ion Ratio Lower Upper
107 100
108 87.1 68.8 108.8
77 80.4 53.6 93.6
79 26.4 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 700545

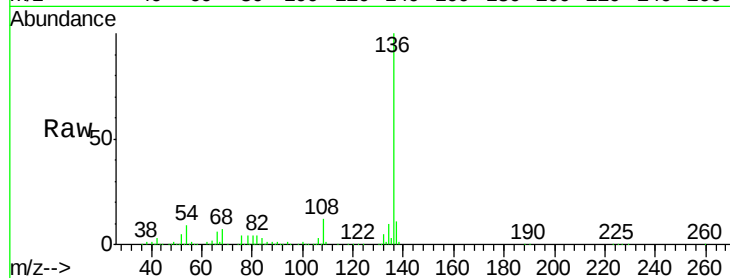
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 9.2 7.4 11.2

68 7.2 6.0 9.0

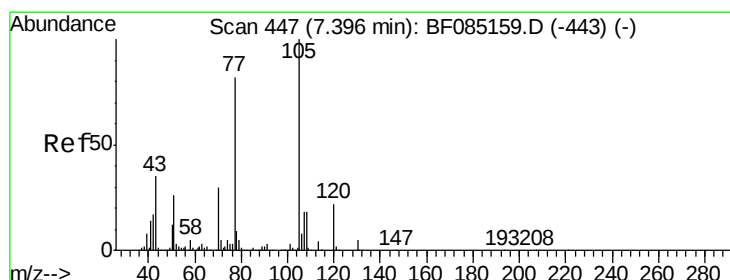
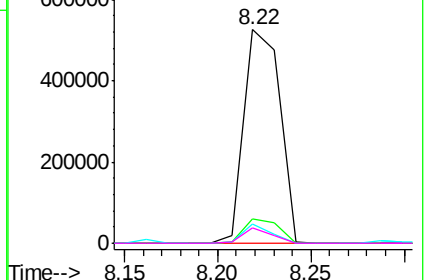
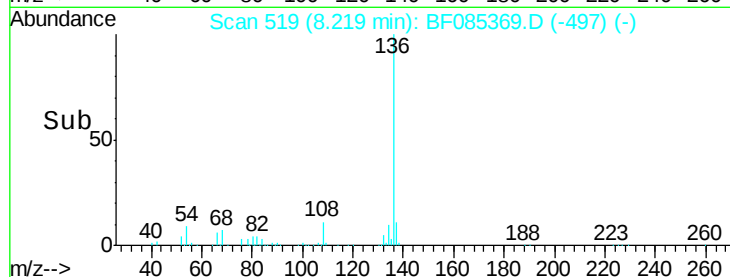


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.66 ng

RT: 7.35 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:105 Resp: 661108

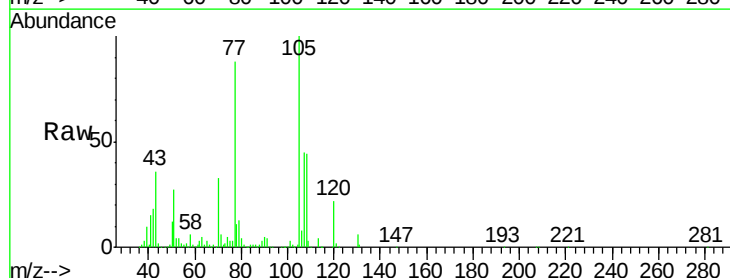
Ion Ratio Lower Upper

105 100

71 5.5 4.1 6.1

51 27.0 21.1 31.7

120 21.6 17.3 25.9

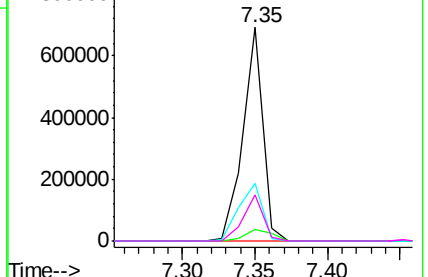
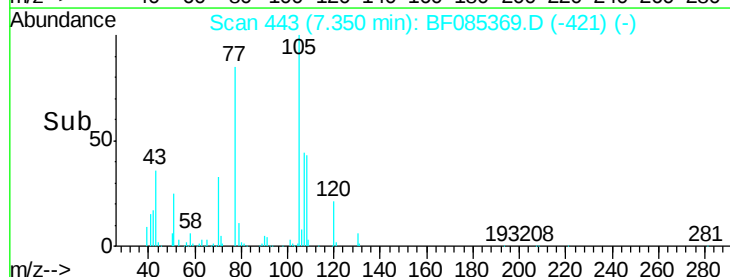


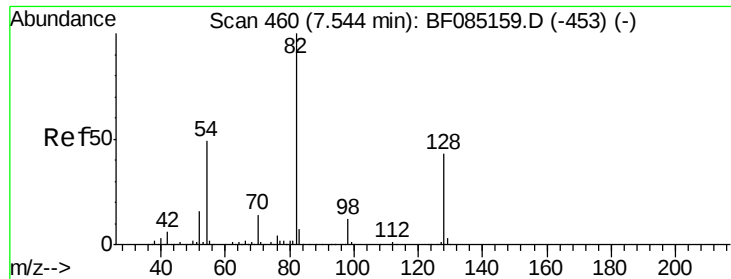
Abundance Ion 105.00 (104.70 to 105.70): E

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

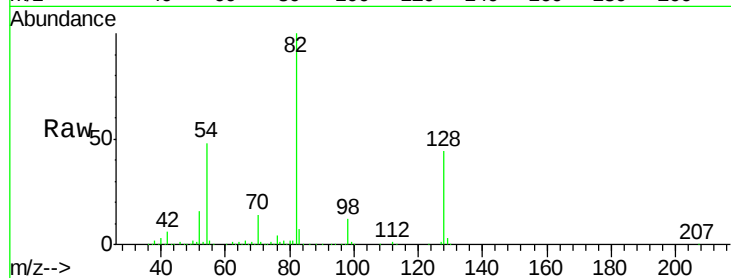




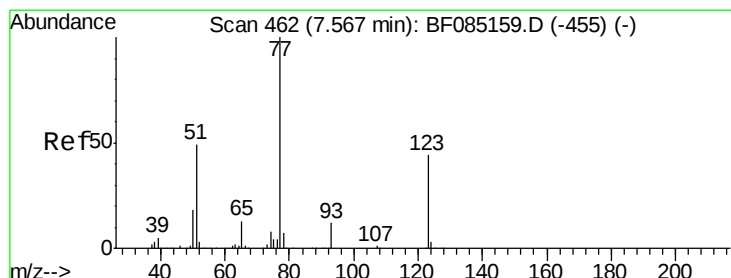
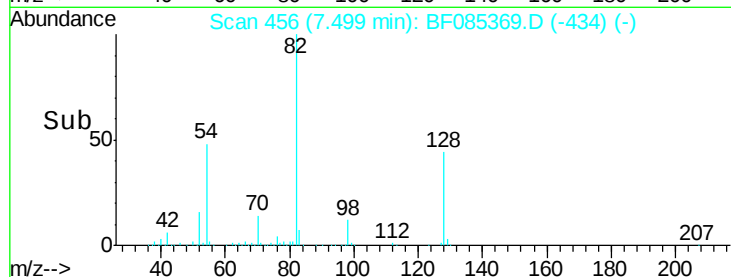
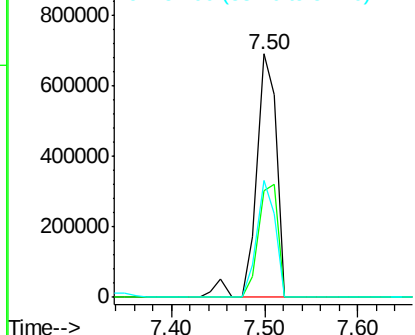
#23
 Nitrobenzene-d5
 Concen: 79.30 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1038128
 Ion Ratio Lower Upper
 82 100
 128 43.9 34.5 51.7
 54 48.2 39.3 58.9

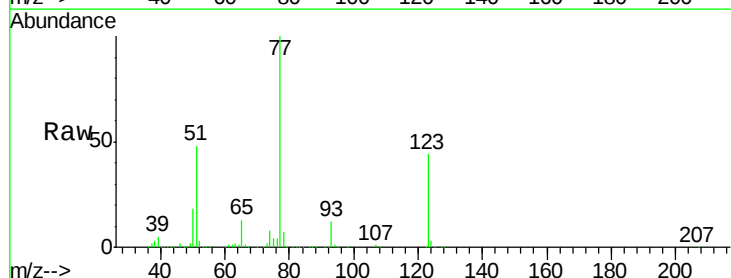


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

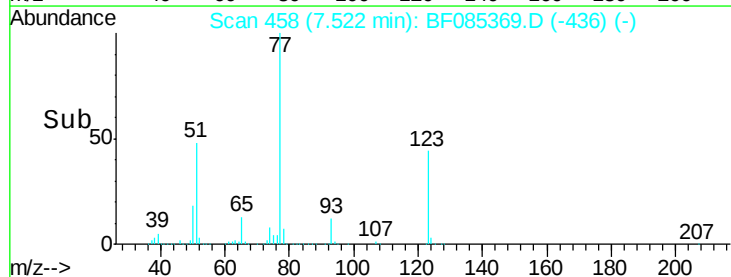
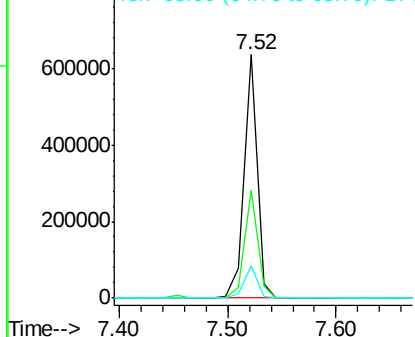


#24
 Nitrobenzene
 Concen: 39.21 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion: 77 Resp: 521453
 Ion Ratio Lower Upper
 77 100
 123 44.1 35.4 53.2
 65 13.3 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0

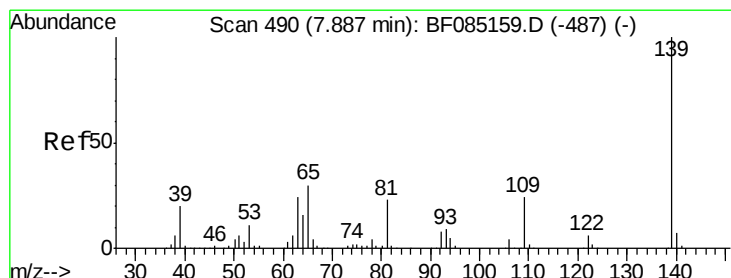
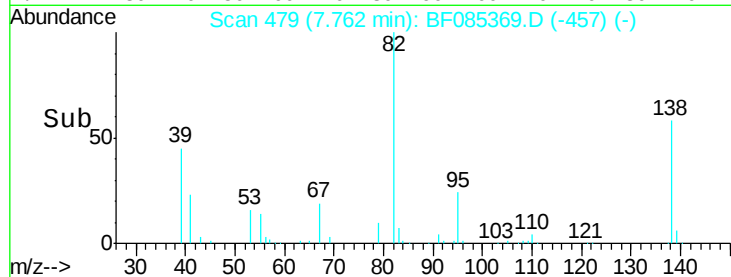
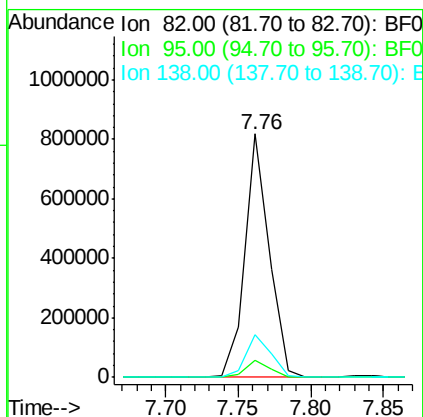
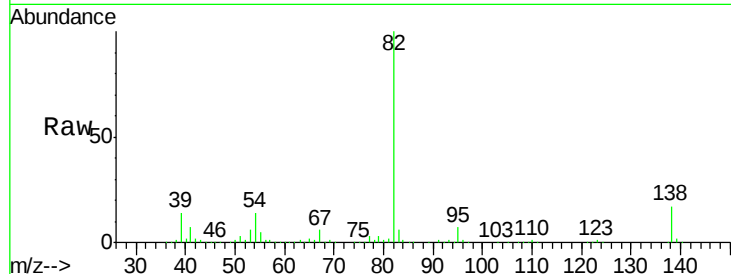




#25
Isophorone
Concen: 38.98 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

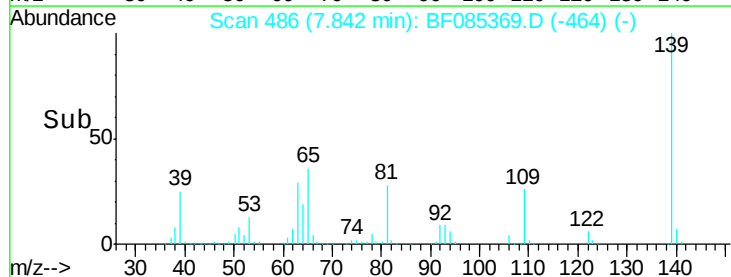
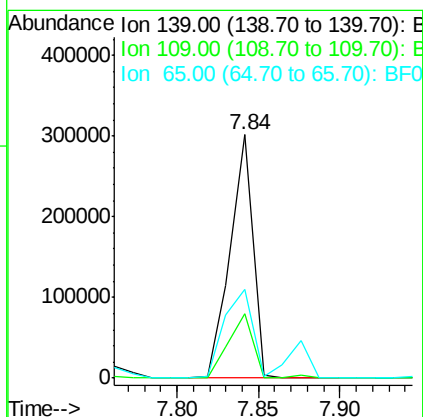
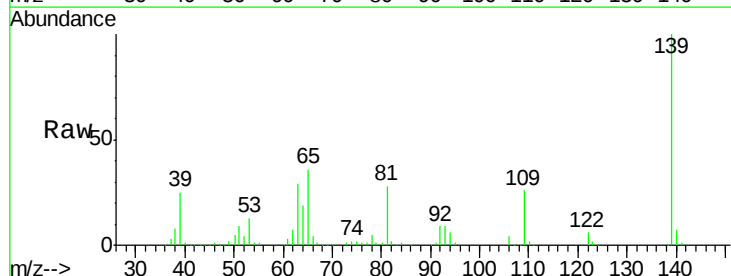
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

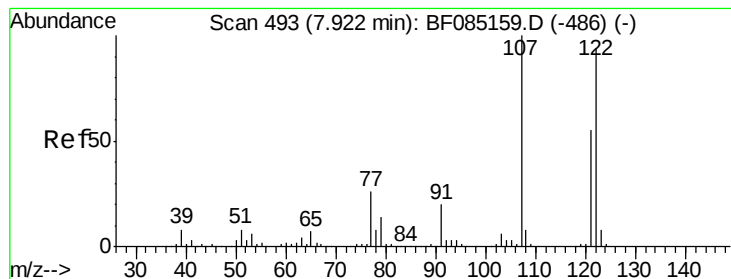
Tgt Ion: 82 Resp: 945768
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 17.3 13.3 19.9



#26
2-Nitrophenol
Concen: 44.82 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion: 139 Resp: 290068
Ion Ratio Lower Upper
139 100
109 26.3 19.1 28.7
65 36.3 23.9 35.9#

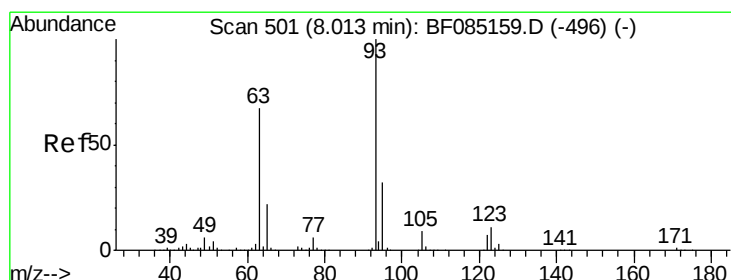
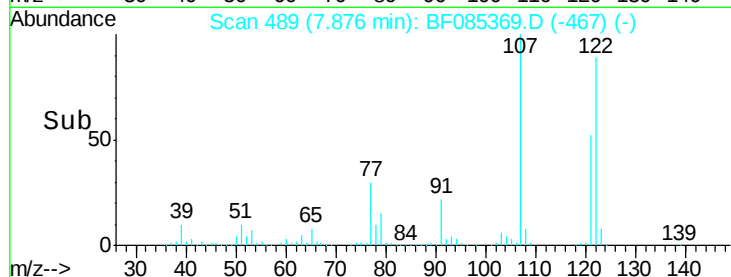
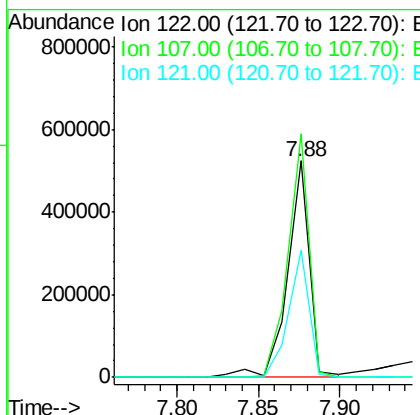
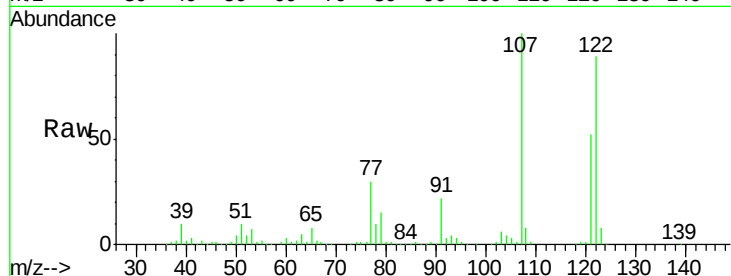




#27
 2,4-Dimethylphenol
 Concen: 41.21 ng
 RT: 7.88 min Scan# 489
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

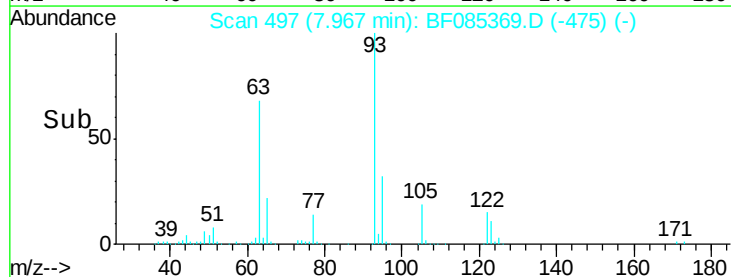
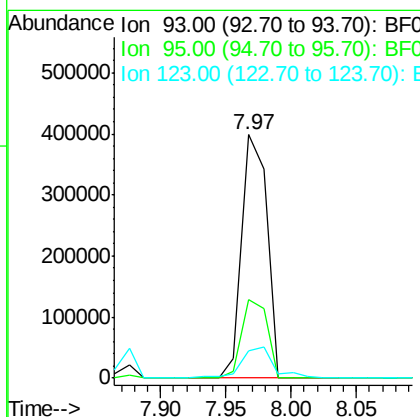
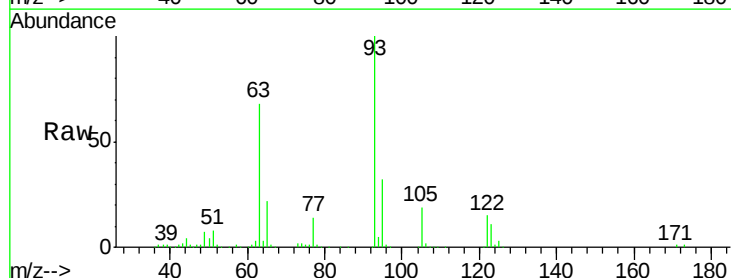
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

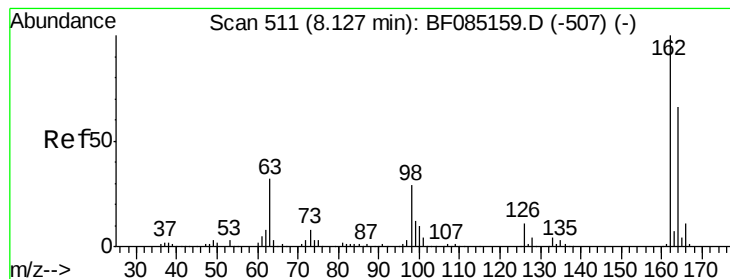
Tgt Ion: 122 Resp: 487436
 Ion Ratio Lower Upper
 122 100
 107 112.6 84.8 127.2
 121 58.8 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.46 ng
 RT: 7.97 min Scan# 497
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion: 93 Resp: 533104
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.9 38.9
 123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 42.47 ng

RT: 8.08 min Scan# 507

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

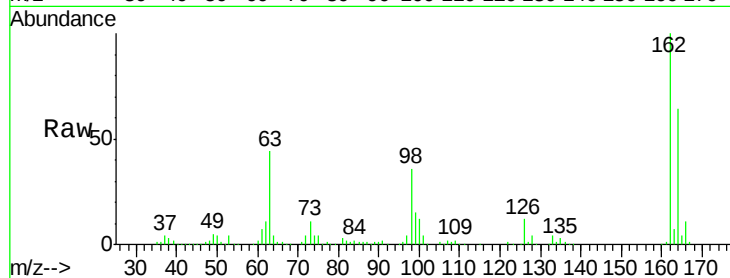
Tgt Ion:162 Resp: 405073

Ion Ratio Lower Upper

162 100

164 64.3 45.7 85.7

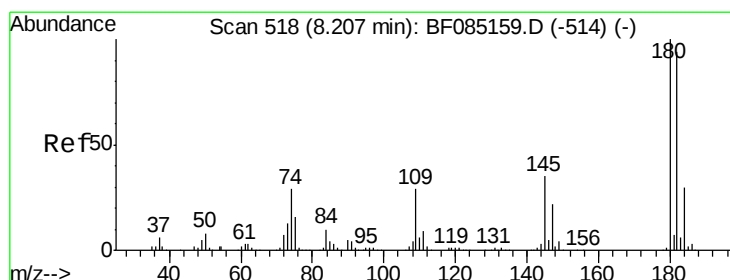
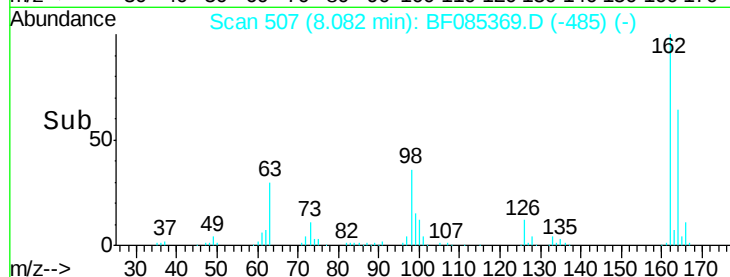
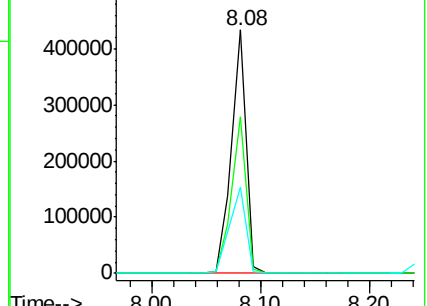
98 35.6 9.4 49.4



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: 39.43 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

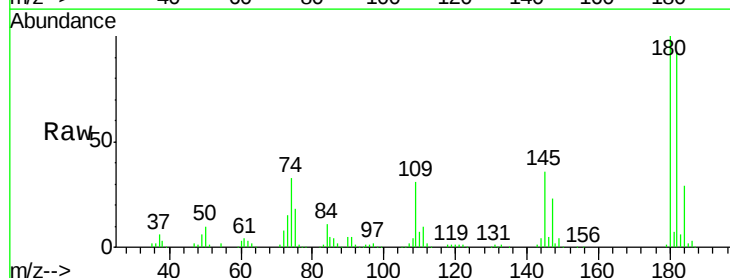
Tgt Ion:180 Resp: 406652

Ion Ratio Lower Upper

180 100

182 93.0 74.9 112.3

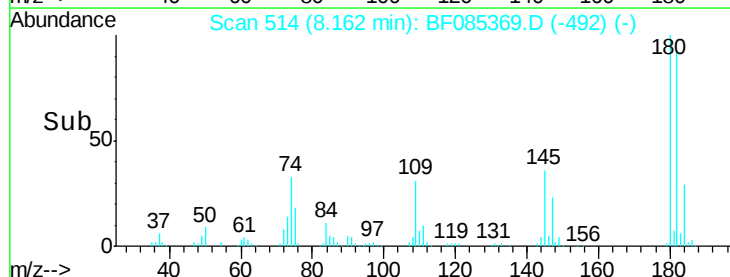
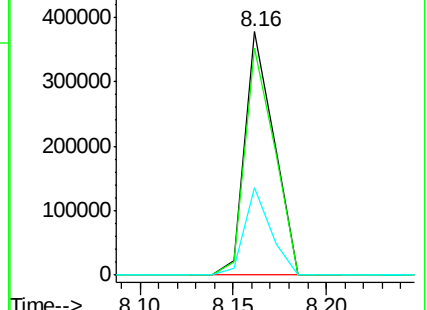
145 36.2 27.9 41.9

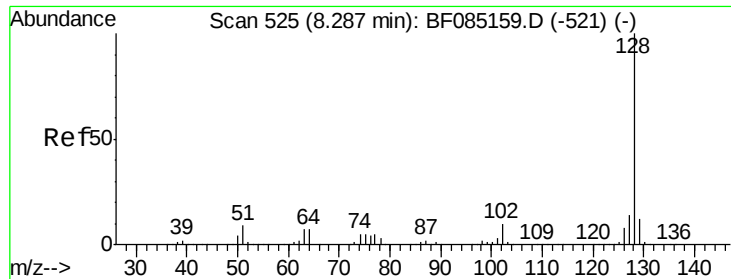


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

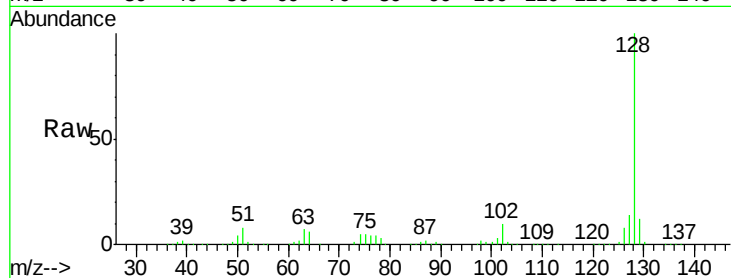




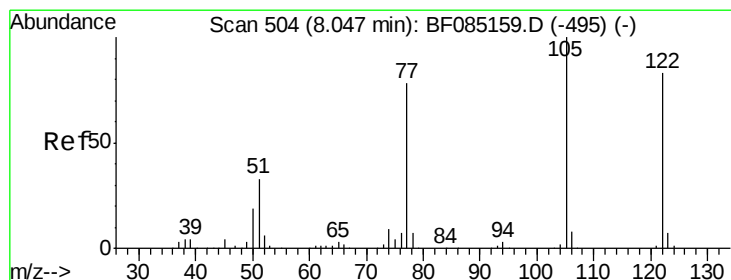
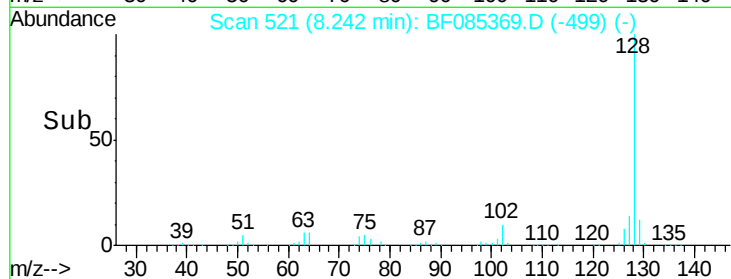
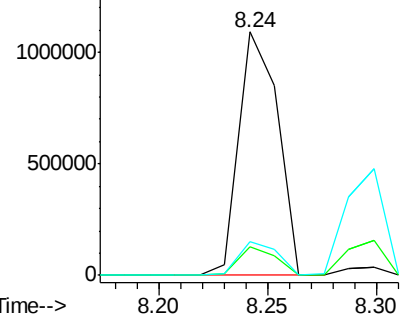
#31
Naphthalene
Concen: 39.76 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1369447
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.6 11.2 16.8

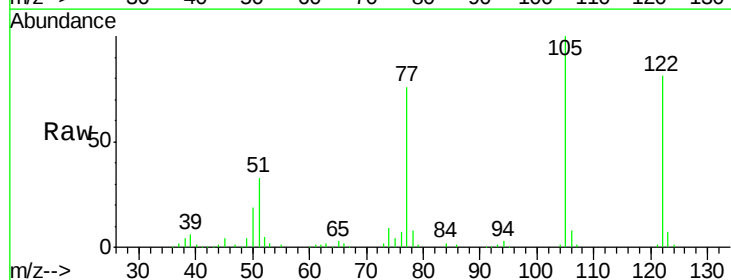


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

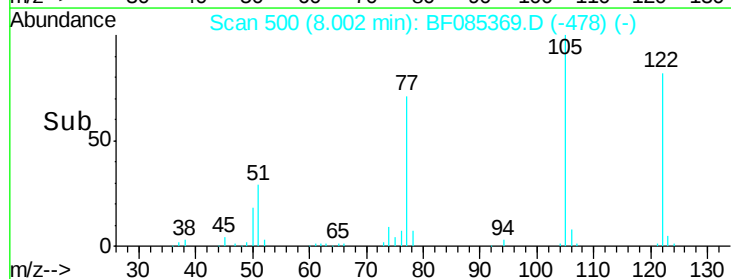
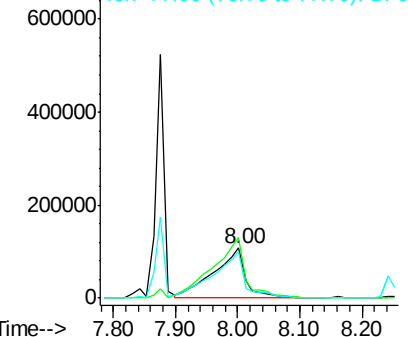


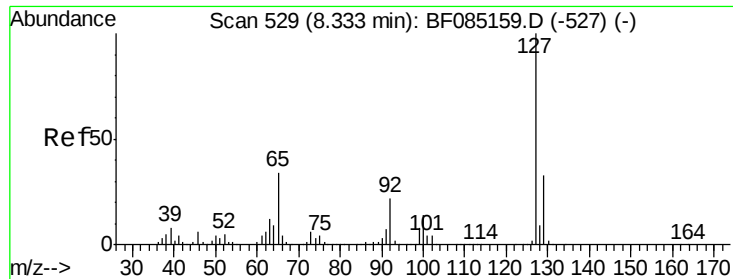
#32
Benzoic acid
Concen: 49.17 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion:122 Resp: 386282
Ion Ratio Lower Upper
122 100
105 122.9 101.3 141.3
77 92.9 74.7 114.7



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

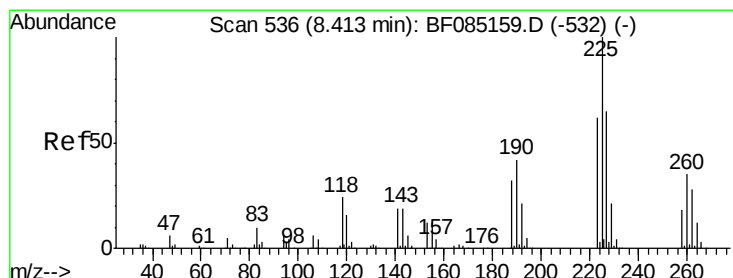
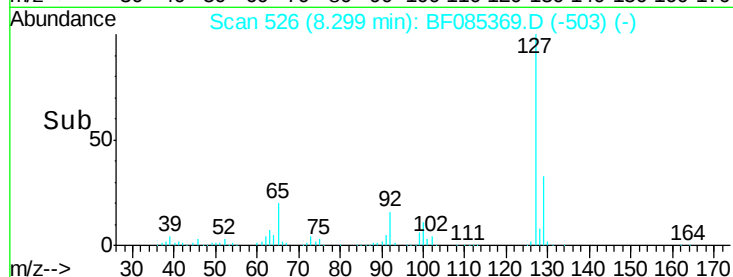
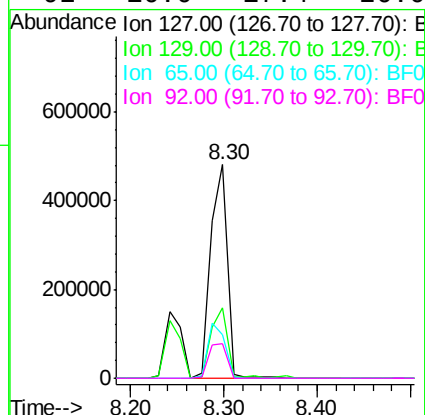
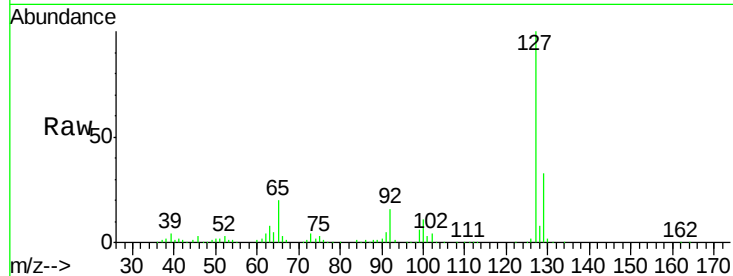




#33
4-Chloroaniline
Concen: 42.66 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

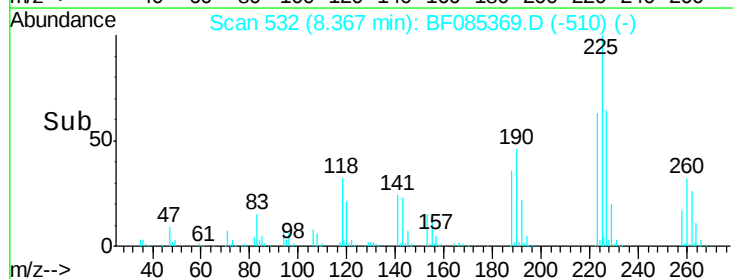
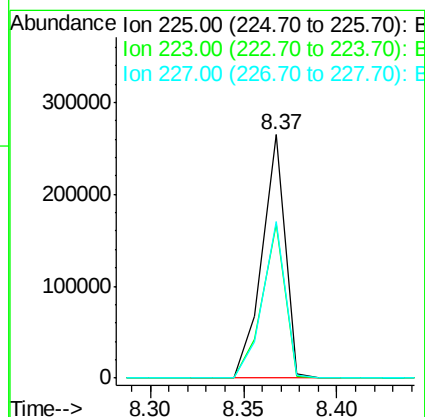
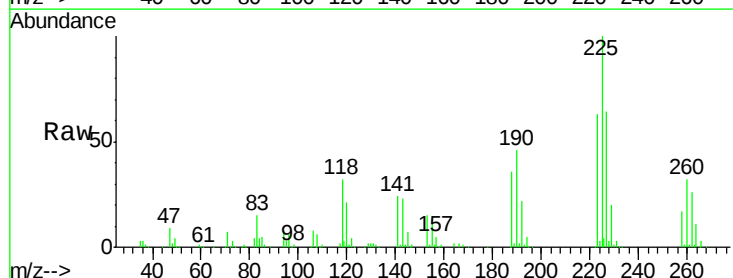
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

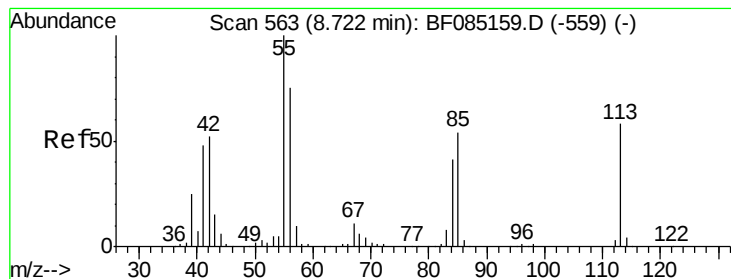
Tgt Ion:	127	Resp:	594430
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	20.4	27.0	40.6#
92	16.0	17.4	26.0#



#34
Hexachlorobutadiene
Concen: 43.00 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion:	225	Resp:	230765
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	64.2	52.2	78.4





#35

Caprolactam

Concen: 43.12 ng

RT: 8.68 min Scan# 559

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

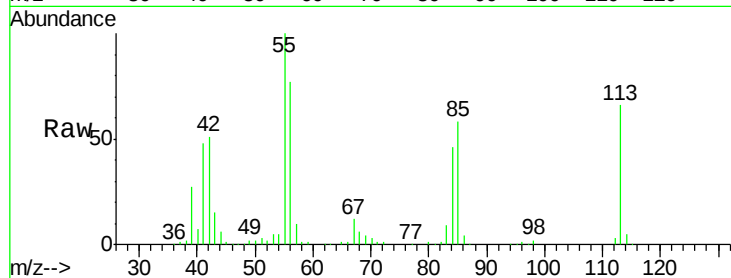
Tgt Ion:113 Resp: 134329

Ion Ratio Lower Upper

113 100

55 150.7 152.7 192.7#

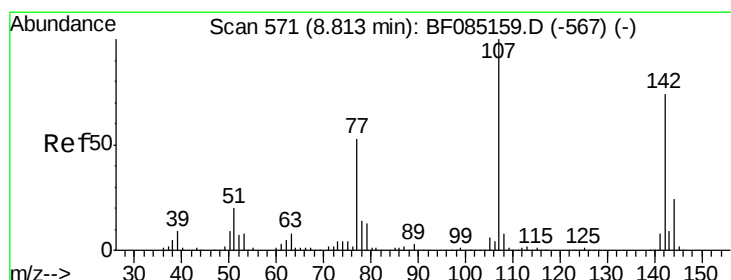
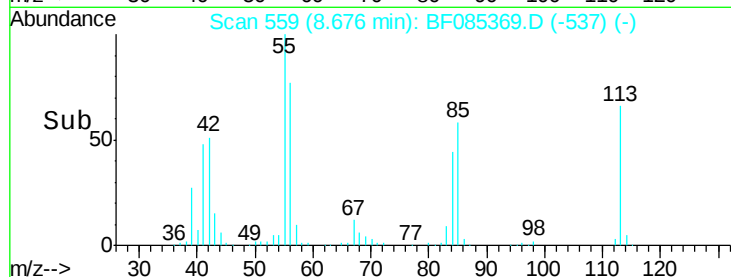
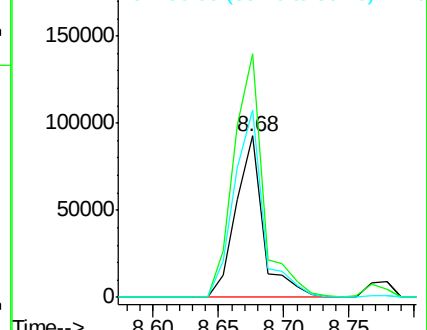
56 116.2 109.0 149.0



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: 39.38 ng

RT: 8.78 min Scan# 568

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

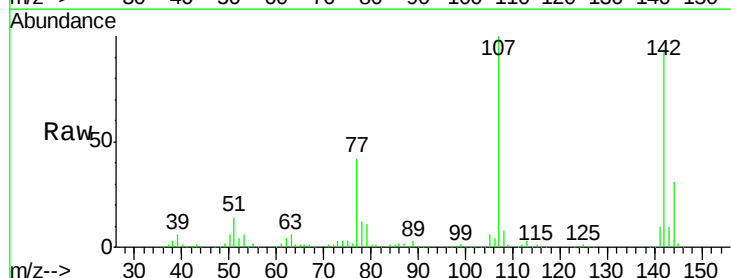
Tgt Ion:107 Resp: 426138

Ion Ratio Lower Upper

107 100

144 30.6 19.4 29.2#

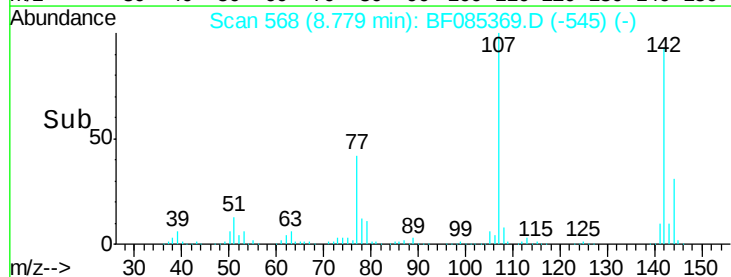
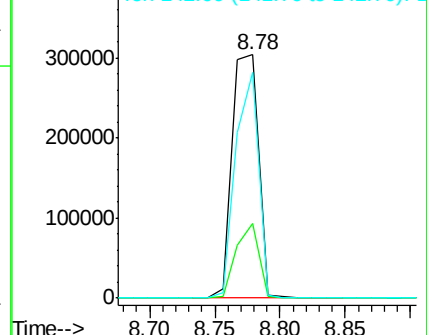
142 92.8 59.4 89.2#

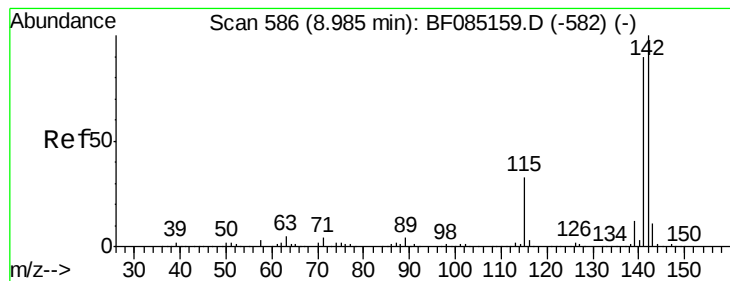


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.73 ng

RT: 8.94 min Scan# 582

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

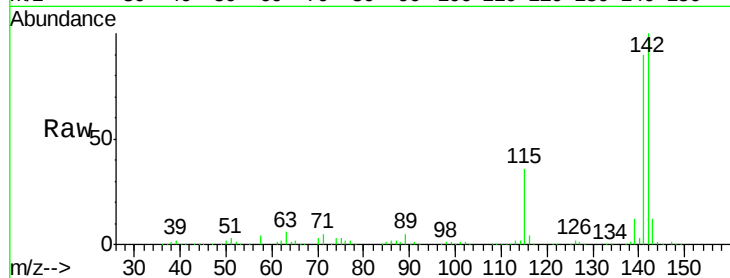
Tgt Ion:142 Resp: 878159

Ion Ratio Lower Upper

142 100

141 89.8 71.7 107.5

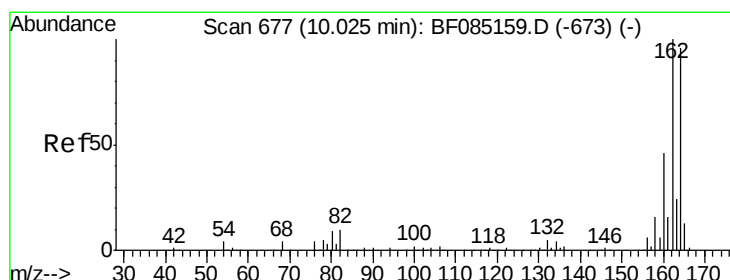
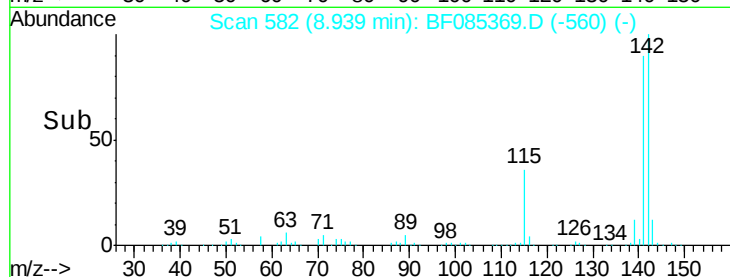
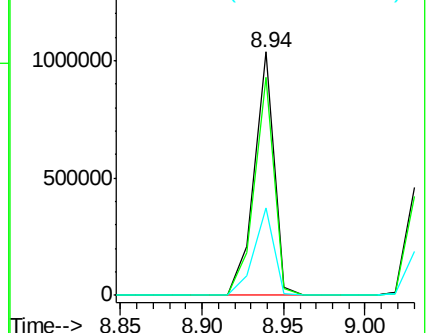
115 35.8 26.2 39.4



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: 9.98 min Scan# 673

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

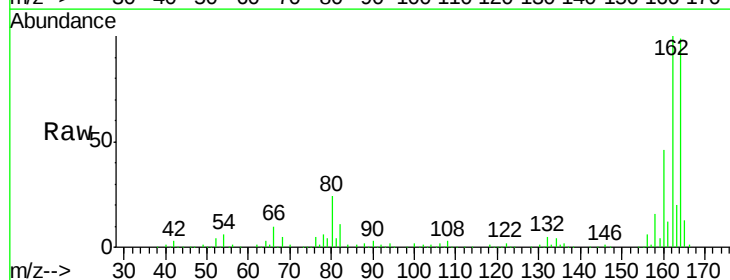
Tgt Ion:164 Resp: 312769

Ion Ratio Lower Upper

164 100

162 100.7 83.3 124.9

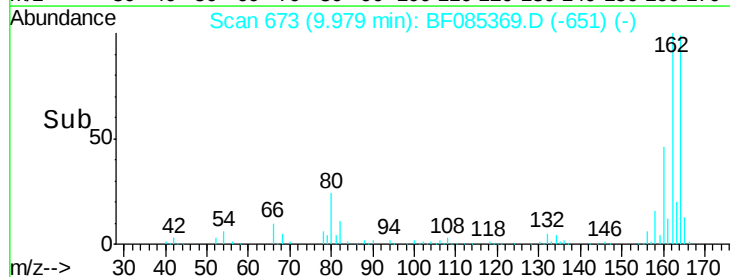
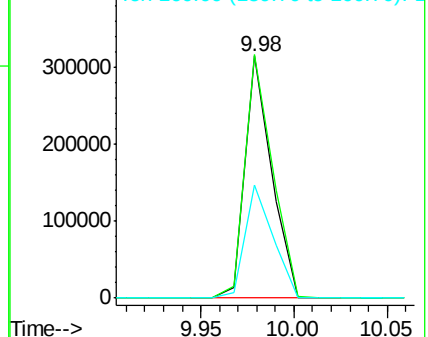
160 46.6 37.9 56.9

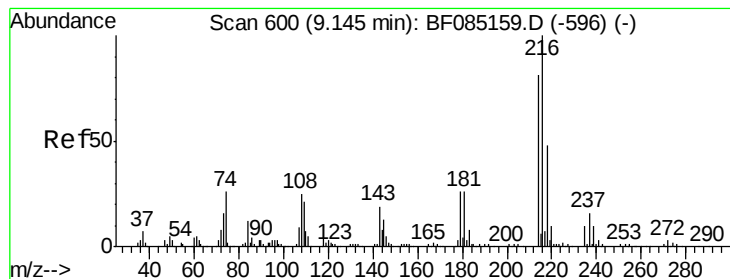


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.35 ng

RT: 9.11 min Scan# 597

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 396662

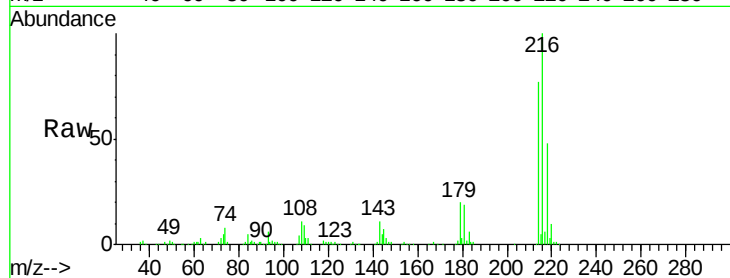
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.6

179 22.6 19.6 29.4

108 20.8 19.6 29.4

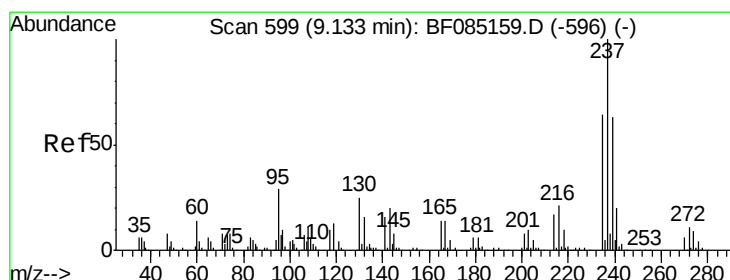
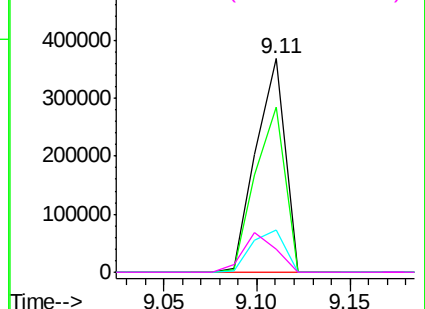
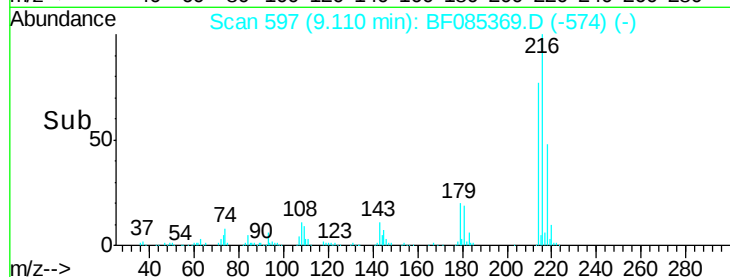


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.57 ng

RT: 9.10 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

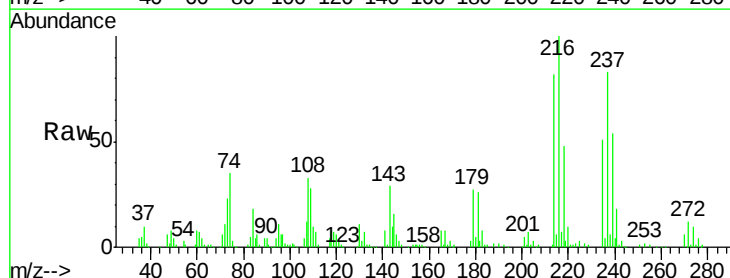
Tgt Ion:237 Resp: 210178

Ion Ratio Lower Upper

237 100

235 60.9 43.7 83.7

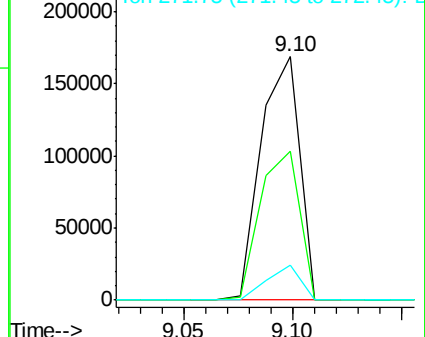
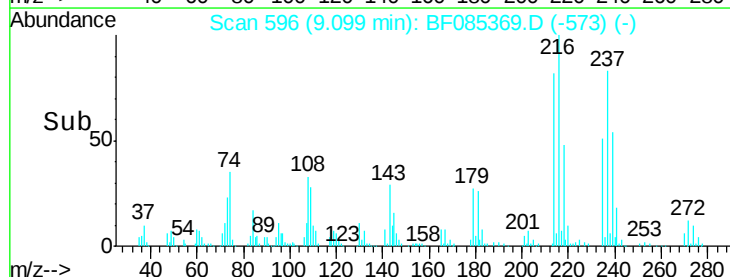
272 14.5 0.0 31.5

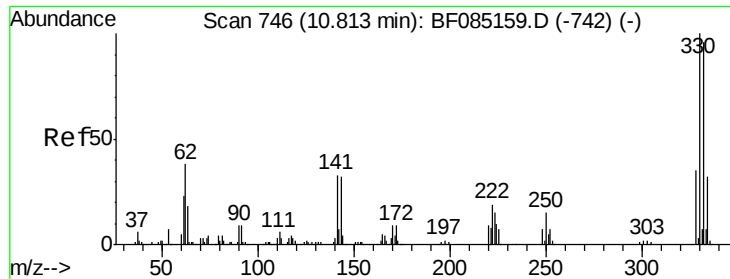


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

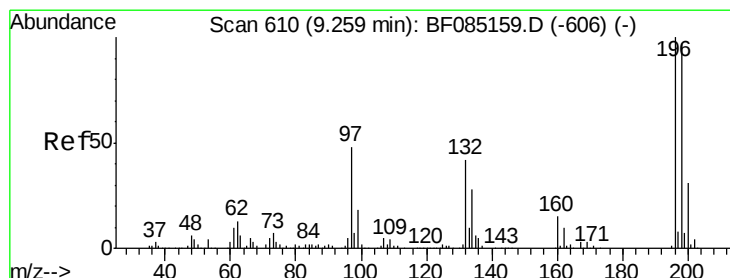
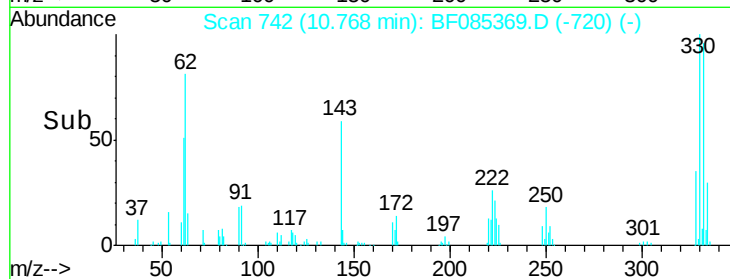
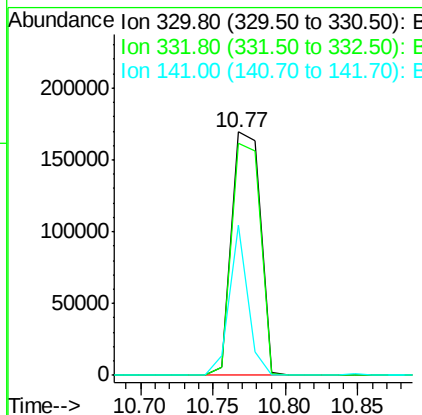
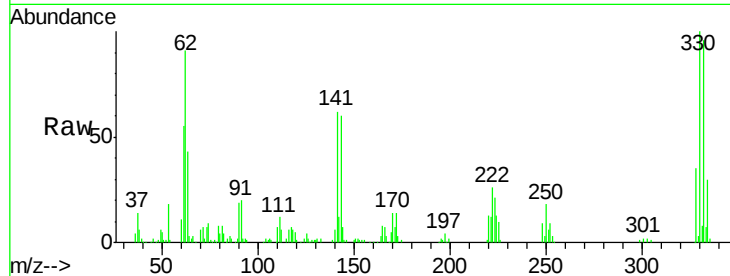




#41
 2,4,6-Tribromophenol
 Concen: 87.43 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

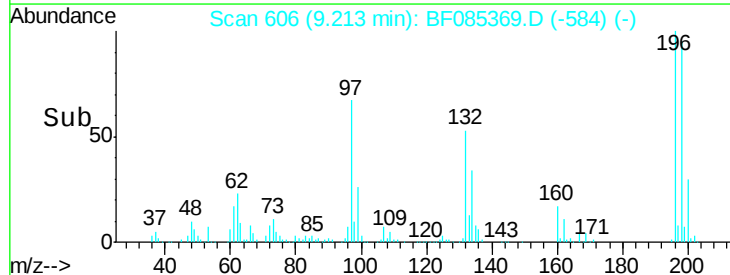
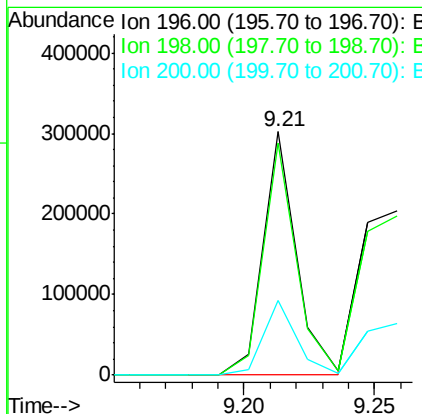
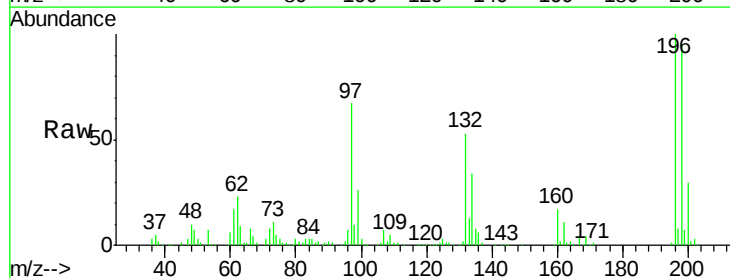
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

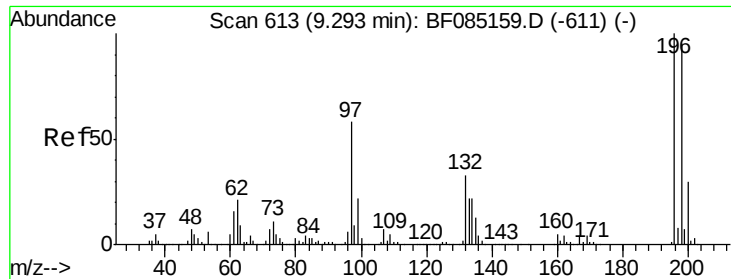
Tgt Ion:330 Resp: 233974
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.1 115.7
 141 39.7 35.0 52.6



#42
 2,4,6-Trichlorophenol
 Concen: 40.49 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion:196 Resp: 269612
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.8 116.6
 200 30.4 25.0 37.6

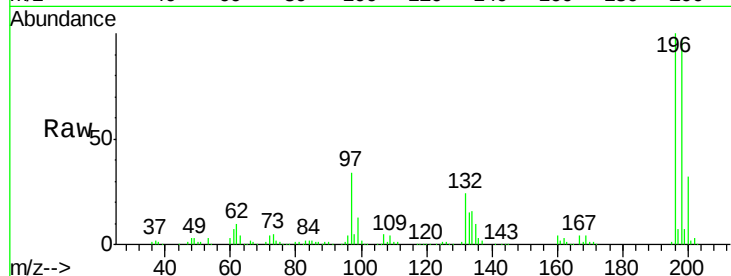




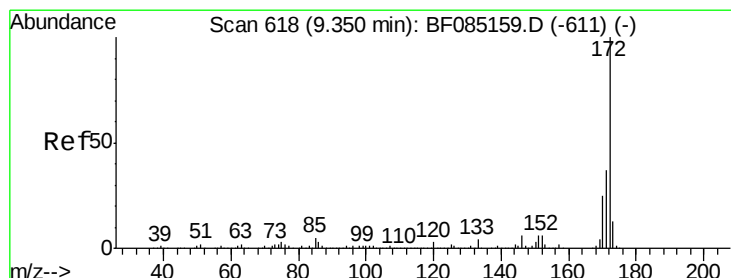
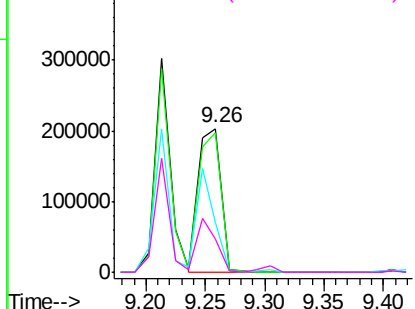
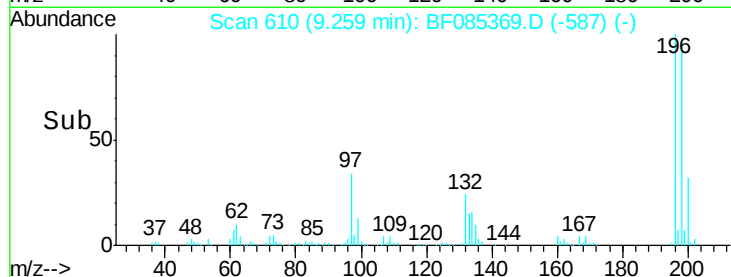
#43
 2,4,5-Trichlorophenol
 Concen: 43.58 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 275123
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.7 113.5
 97 34.4 46.4 69.6#
 132 23.6 26.2 39.4#

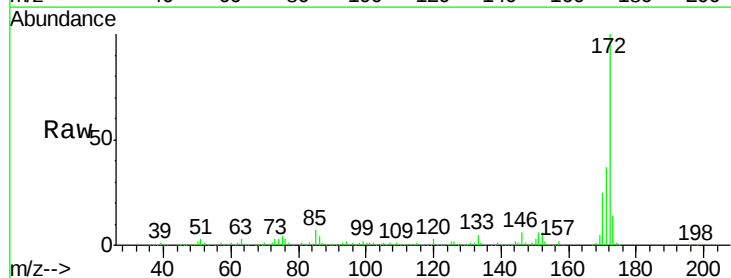


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

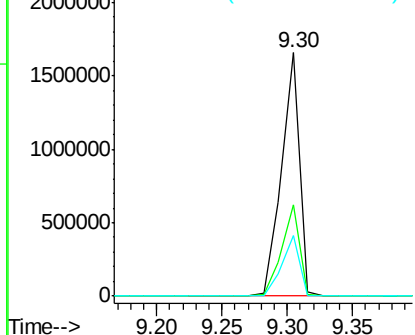
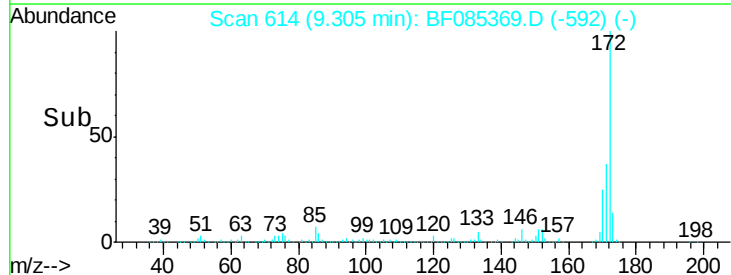


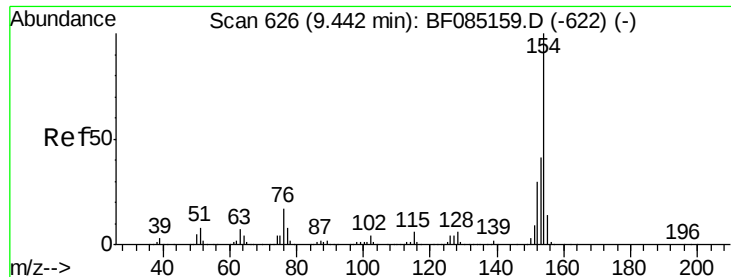
#44
 2-Fluorobiphenyl
 Concen: 78.24 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion:172 Resp: 1609143
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.3 43.9
 170 24.9 20.0 30.0



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: 43.08 ng

RT: 9.41 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

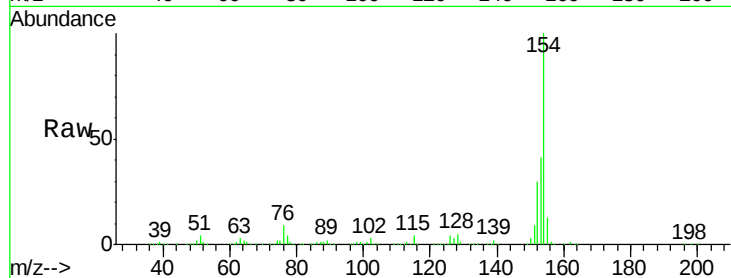
Tgt Ion:154 Resp: 1151104

Ion Ratio Lower Upper

154 100

153 41.4 21.4 61.4

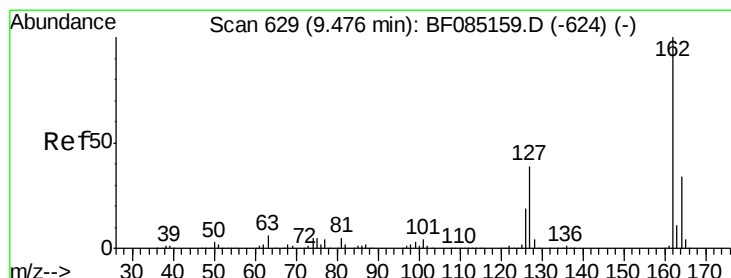
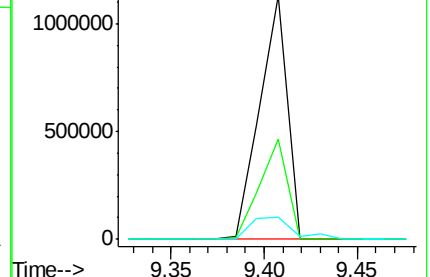
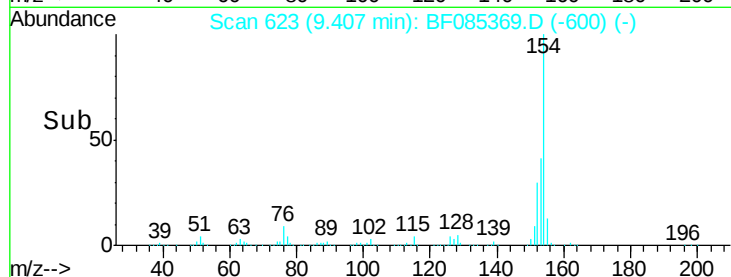
76 9.3 0.0 37.5



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: 41.89 ng

RT: 9.43 min Scan# 625

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

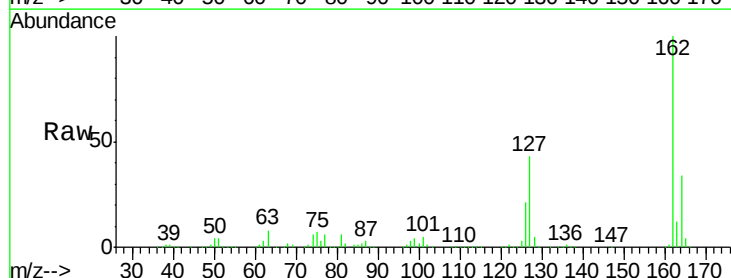
Tgt Ion:162 Resp: 853292

Ion Ratio Lower Upper

162 100

127 43.2 31.6 47.4

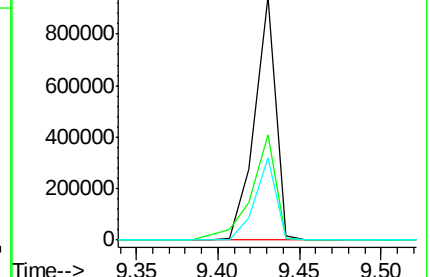
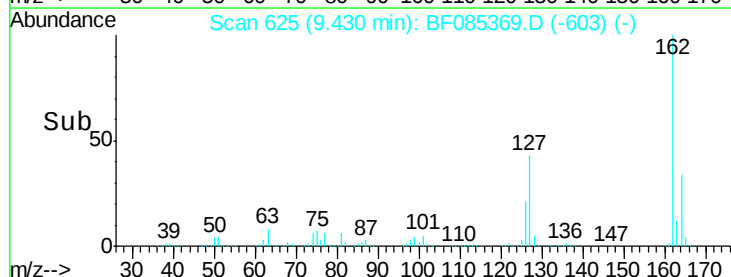
164 33.6 27.1 40.7

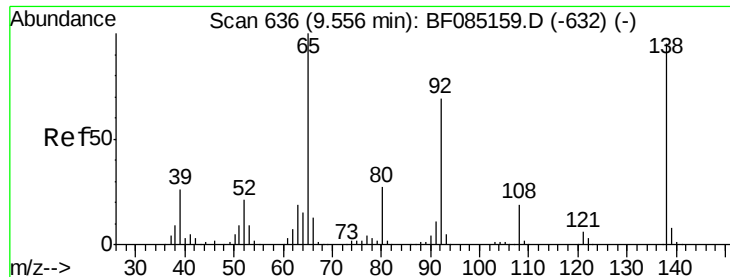


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

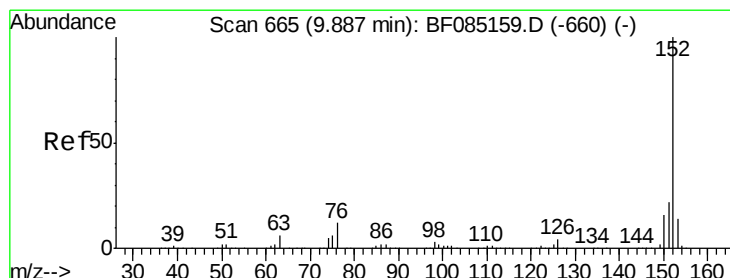
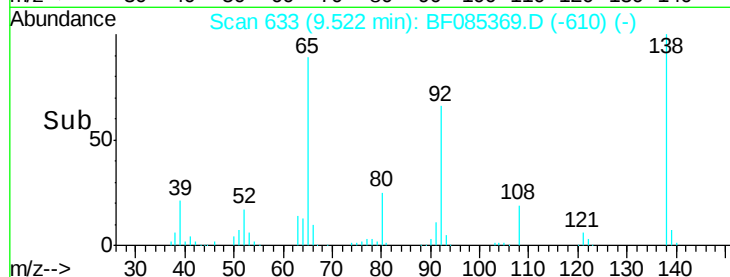
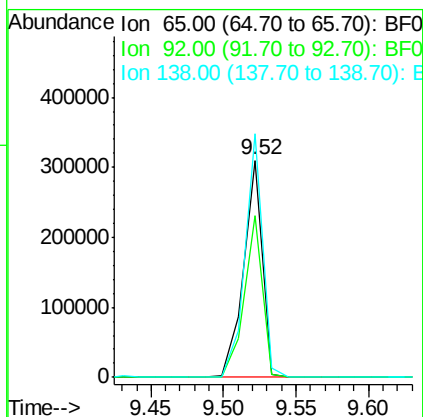
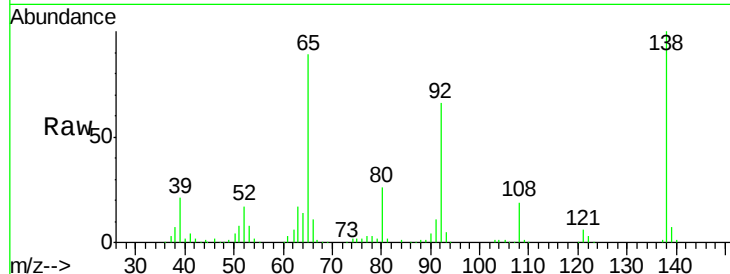




#47
2-Nitroaniline
Concen: 43.89 ng
RT: 9.52 min Scan# 633
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

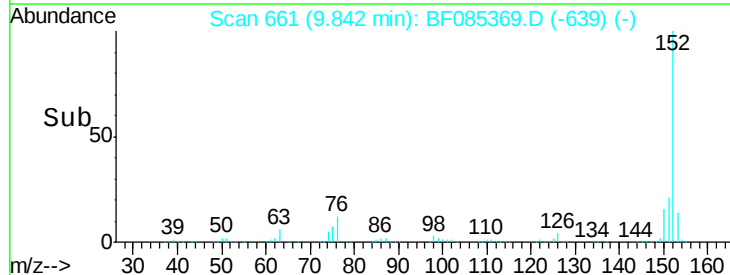
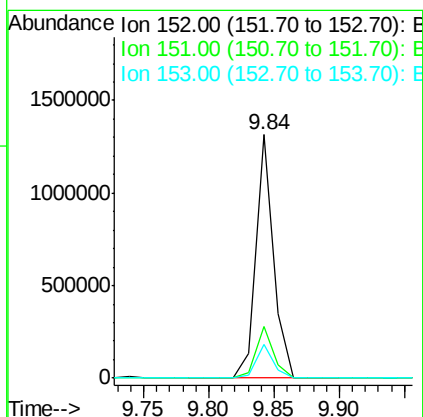
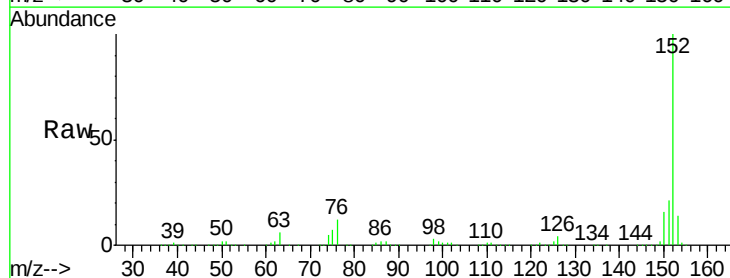
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

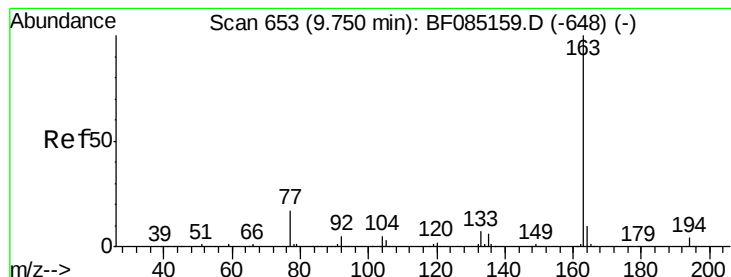
Tgt Ion: 65 Resp: 277043
Ion Ratio Lower Upper
65 100
92 74.7 55.4 83.2
138 112.3 75.7 113.5



#48
Acenaphthylene
Concen: 39.05 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion: 152 Resp: 1237855
Ion Ratio Lower Upper
152 100
151 21.2 17.5 26.3
153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 39.18 ng

RT: 9.70 min Scan# 649

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

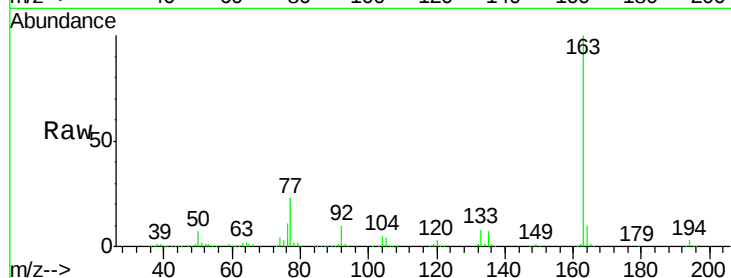
Tgt Ion:163 Resp: 940481

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

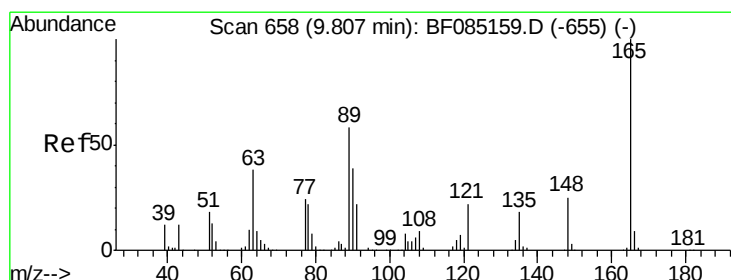
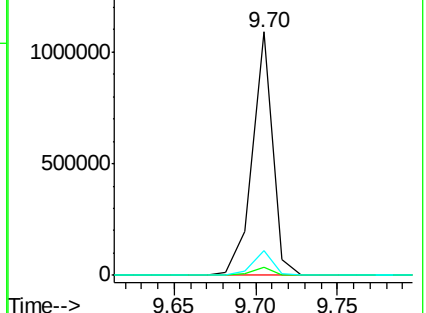
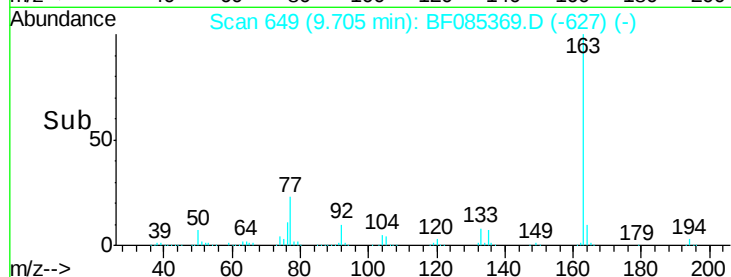
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.53 ng

RT: 9.76 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

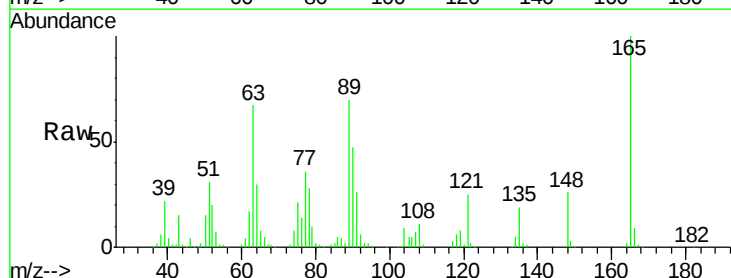
Tgt Ion:165 Resp: 192763

Ion Ratio Lower Upper

165 100

63 67.0 41.8 62.8#

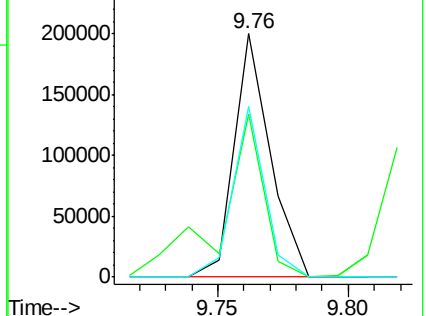
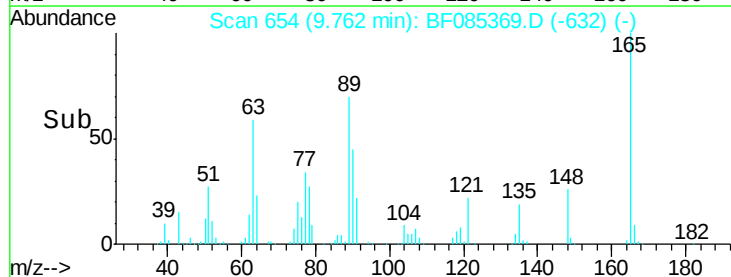
89 69.9 46.7 70.1

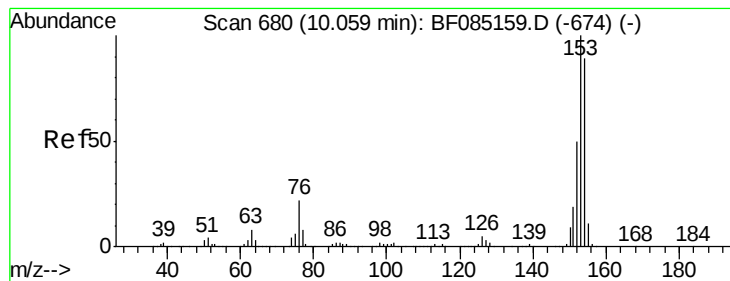


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.30 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

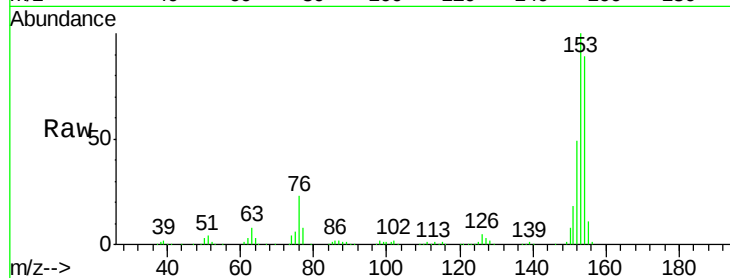
Tgt Ion:154 Resp: 814255

Ion Ratio Lower Upper

154 100

153 112.0 89.8 134.8

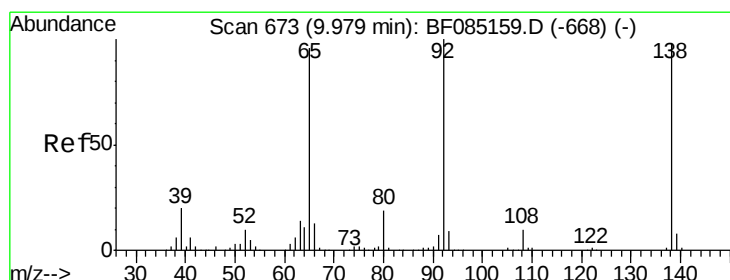
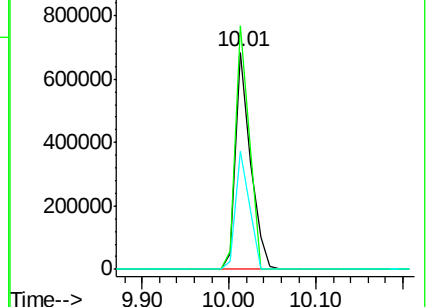
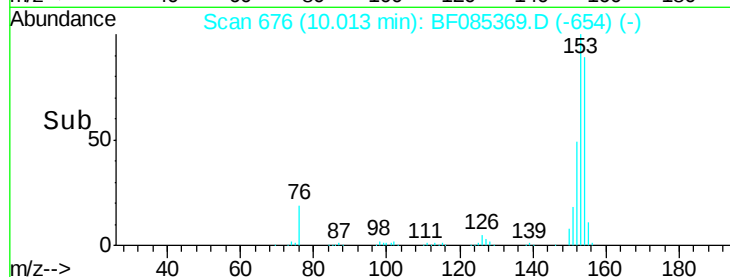
152 54.4 44.6 66.8



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: 39.31 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

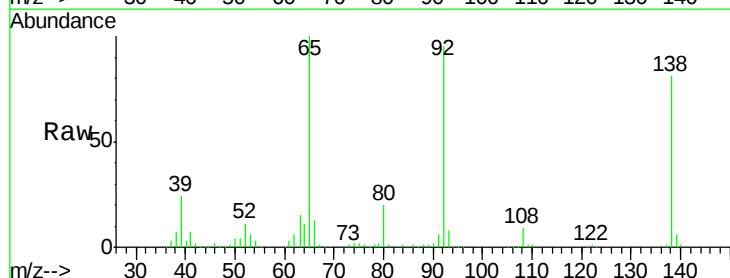
Tgt Ion:138 Resp: 241537

Ion Ratio Lower Upper

138 100

108 10.6 7.8 11.6

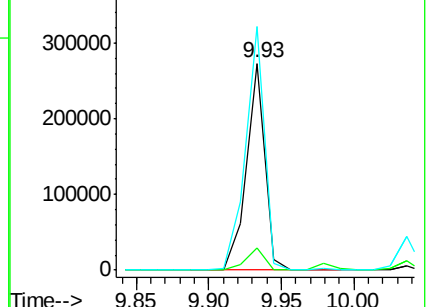
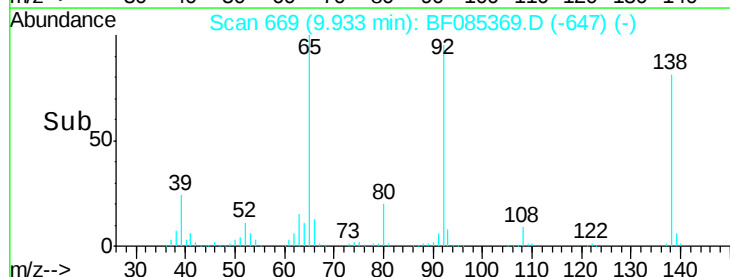
92 117.9 81.3 121.9

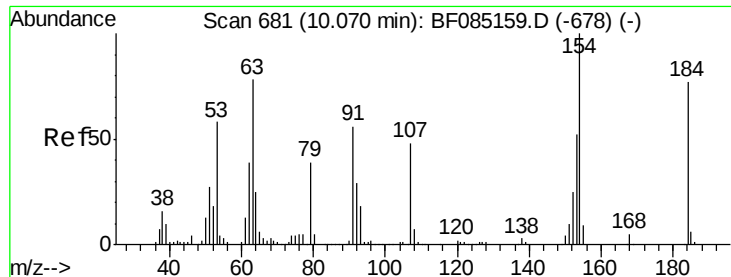


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

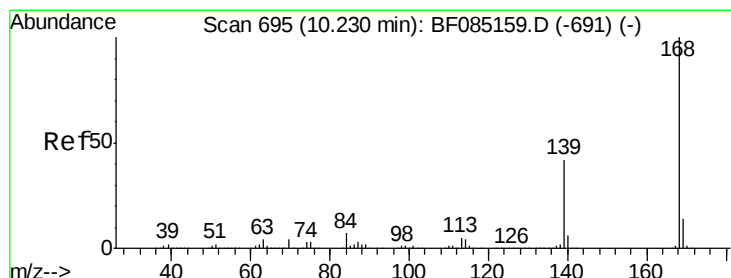
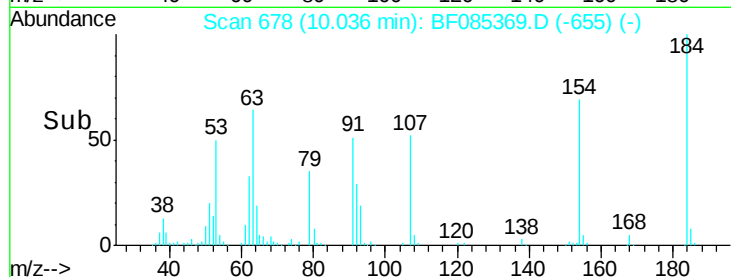
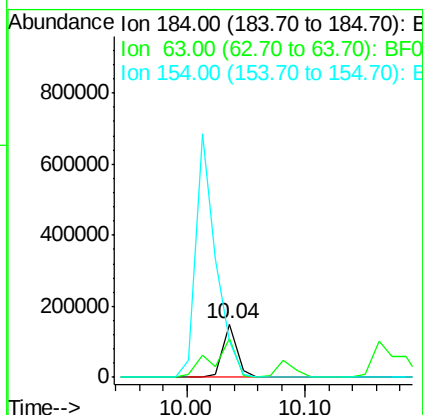
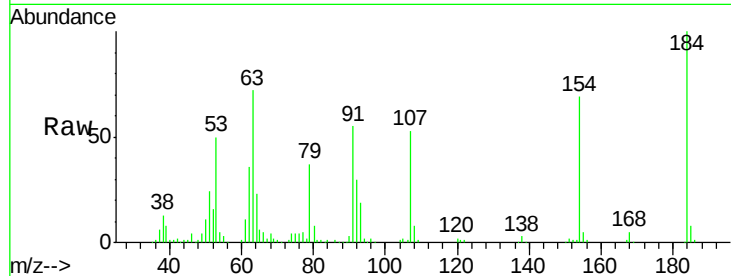




#53
2,4-Dinitrophenol
Concen: 50.95 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

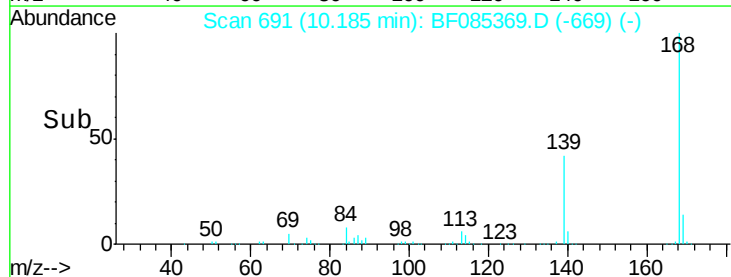
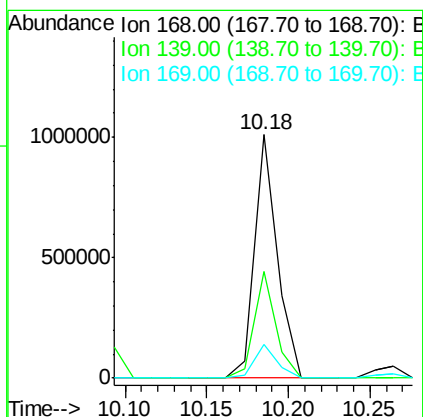
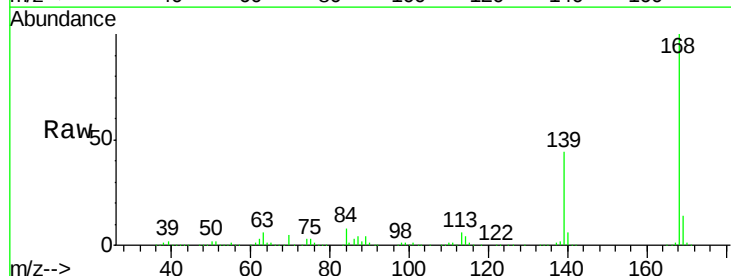
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

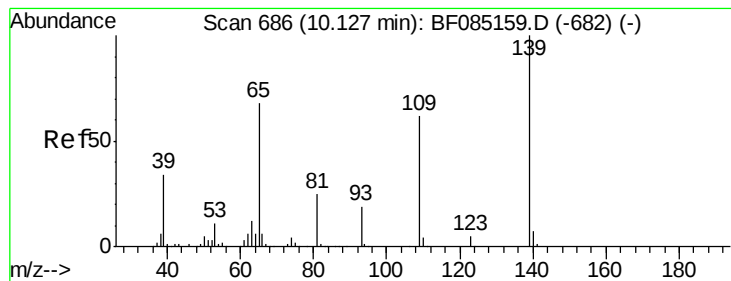
Tgt Ion:184 Resp: 124342
Ion Ratio Lower Upper
184 100
63 72.2 82.2 123.4#
154 69.1 108.9 163.3#



#54
Dibenzofuran
Concen: 38.82 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion:168 Resp: 978979
Ion Ratio Lower Upper
168 100
139 44.0 33.6 50.4
169 14.1 11.2 16.8





#55

4-Nitrophenol

Concen: 41.16 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

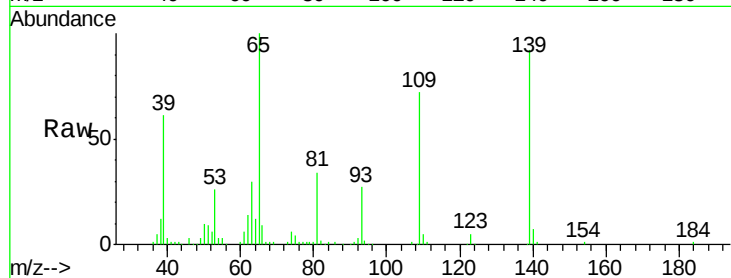
Tgt Ion:139 Resp: 198751

Ion Ratio Lower Upper

139 100

109 78.5 41.9 81.9

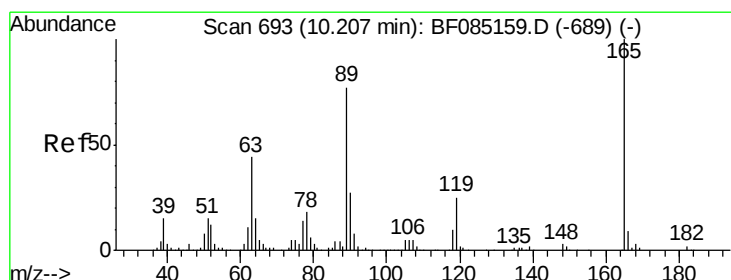
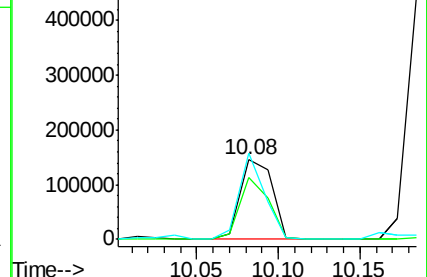
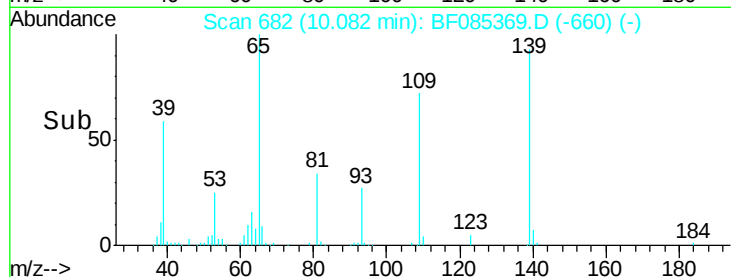
65 108.4 48.3 88.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.07 ng

RT: 10.17 min Scan# 690

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:165 Resp: 289678

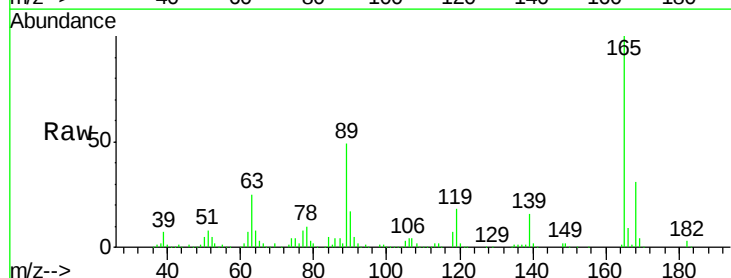
Ion Ratio Lower Upper

165 100

63 24.7 35.4 53.0#

89 48.7 61.9 92.9#

182 2.6 1.9 2.9

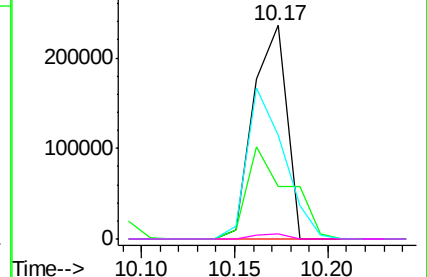
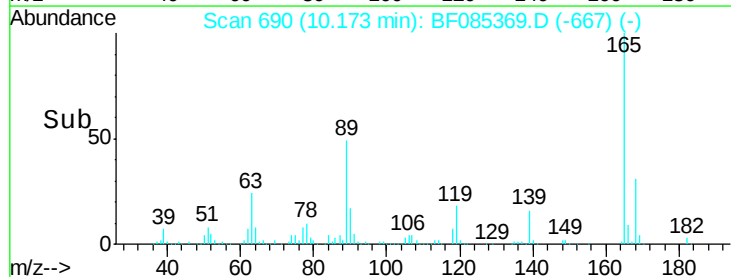


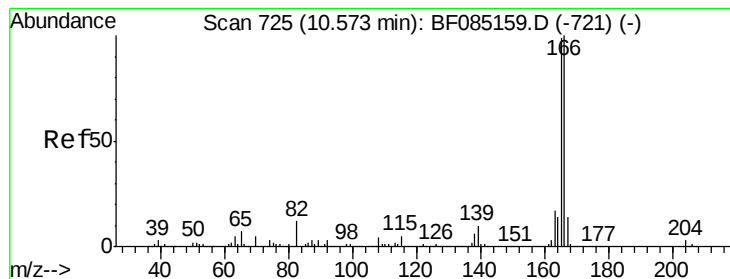
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.43 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

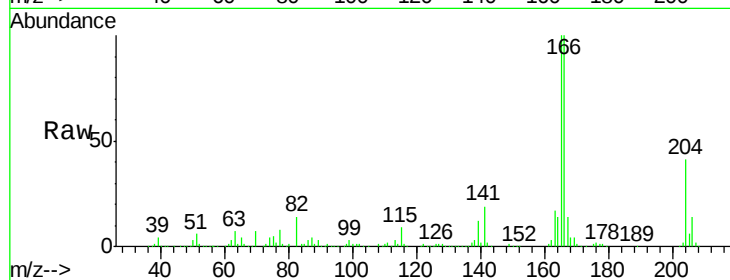
Tgt Ion:166 Resp: 781124

Ion Ratio Lower Upper

166 100

165 99.6 79.4 119.0

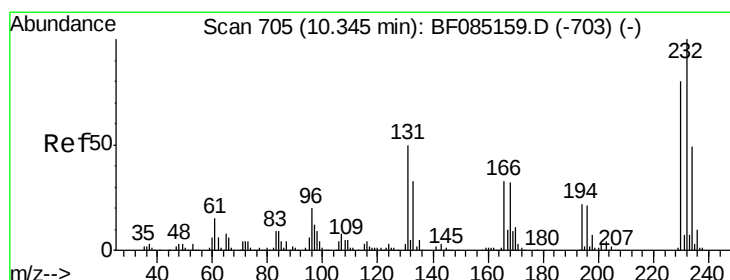
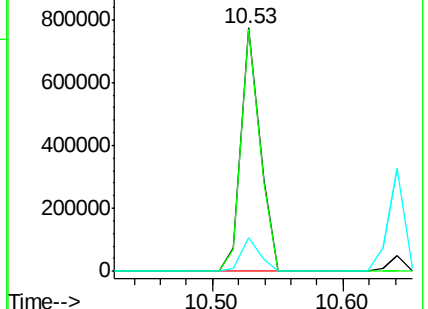
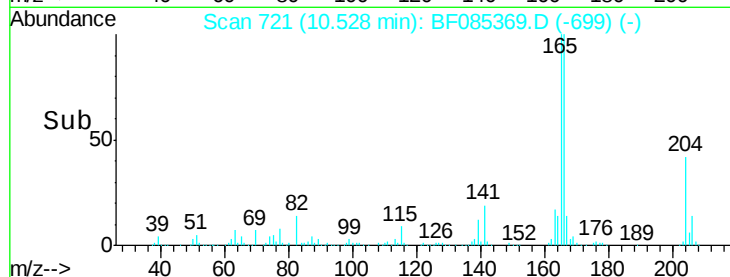
167 14.0 11.0 16.6



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: 42.24 ng

RT: 10.30 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion:232 Resp: 187346

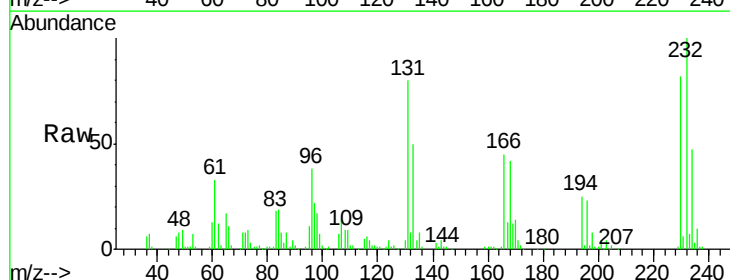
Ion Ratio Lower Upper

232 100

131 56.0 46.0 69.0

130 2.8 2.2 3.4

166 34.5 28.8 43.2

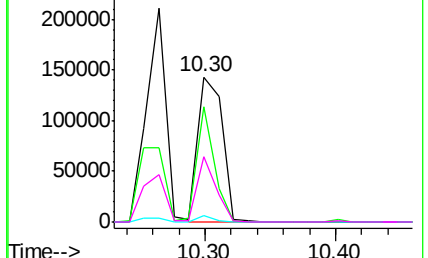
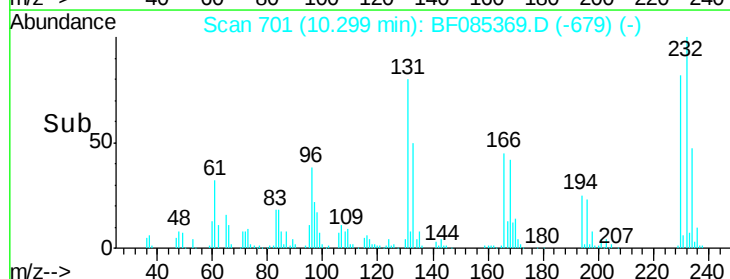


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

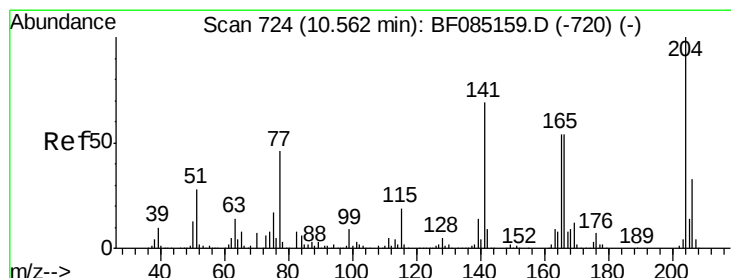
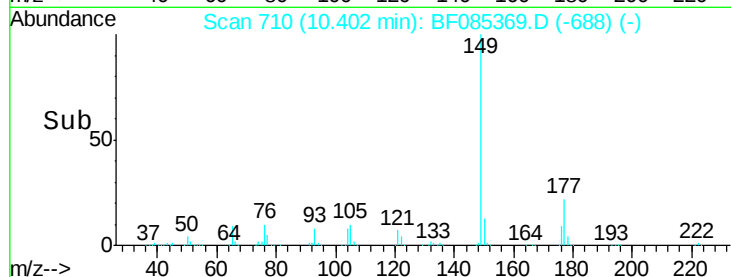
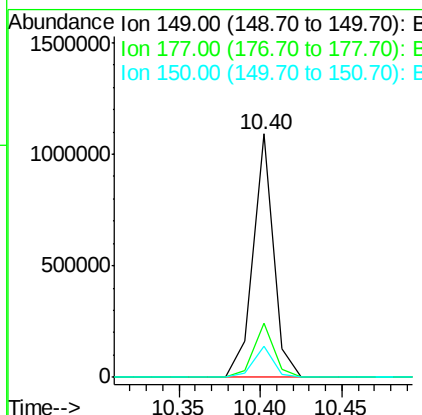
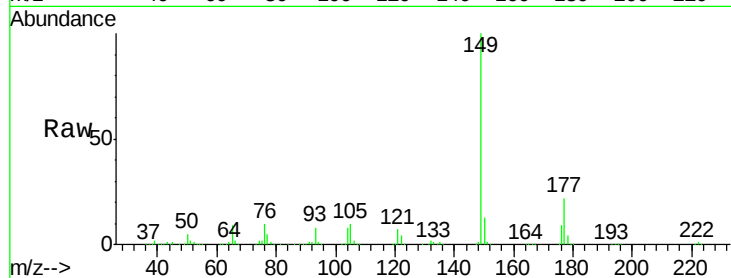




#59
Diethylphthalate
Concen: 40.69 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

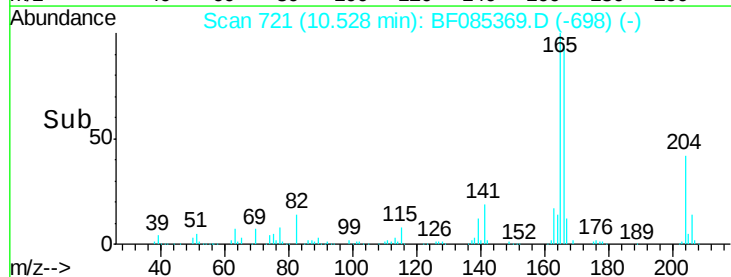
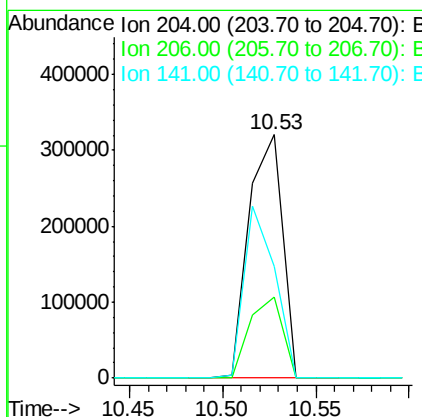
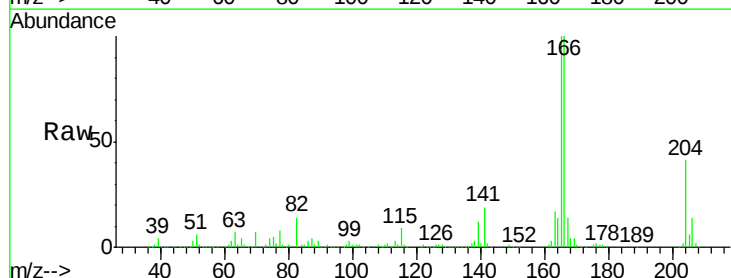
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

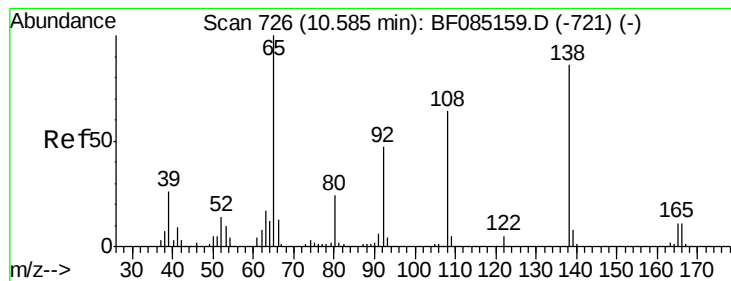
Tgt Ion:149 Resp: 948011
Ion Ratio Lower Upper
149 100
177 22.0 19.2 28.8
150 13.0 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 41.33 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion:204 Resp: 398320
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 46.1 55.4 83.2#





#61

4-Nitroaniline

Concen: 46.80 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

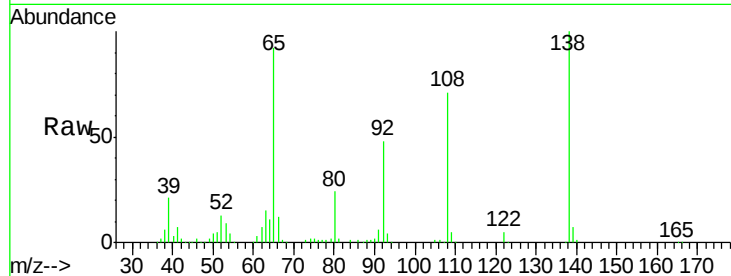
Tgt Ion:138 Resp: 268941

Ion Ratio Lower Upper

138 100

92 47.6 34.2 74.2

108 71.4 53.9 93.9

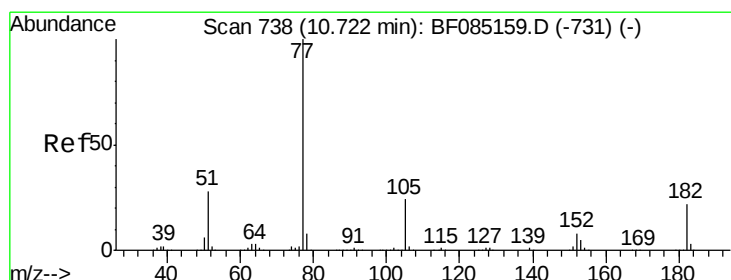
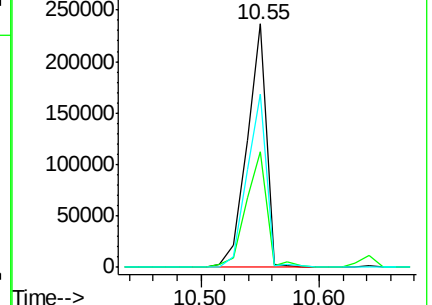
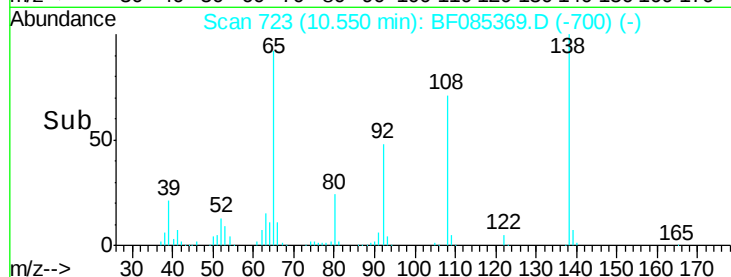


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

Time-->



#62

Azobenzene

Concen: 41.96 ng

RT: 10.68 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Tgt Ion: 77 Resp: 963081

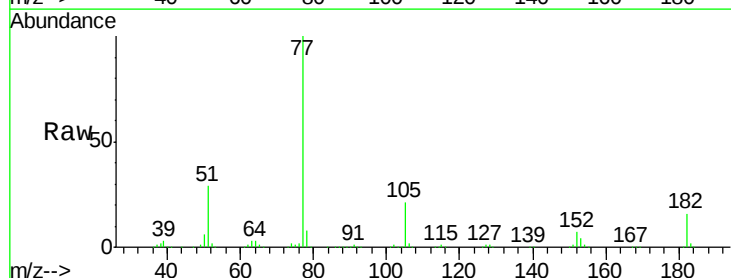
Ion Ratio Lower Upper

77 100

182 15.9 2.1 42.1

105 21.3 3.8 43.8

51 29.2 7.8 47.8



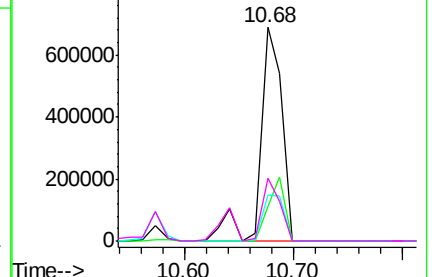
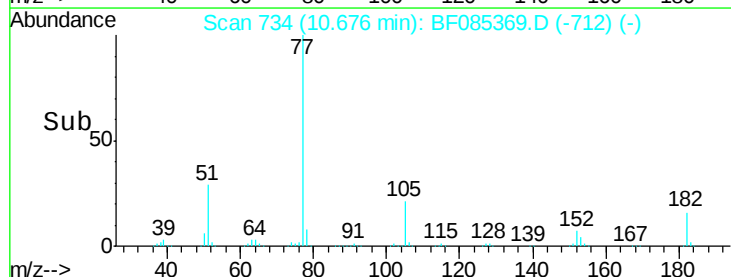
Abundance Ion 77.00 (76.70 to 77.70): BF0

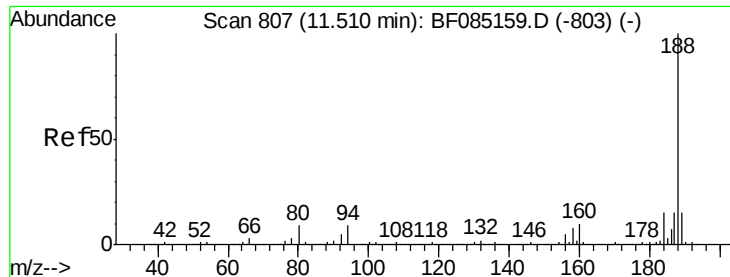
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

Time-->

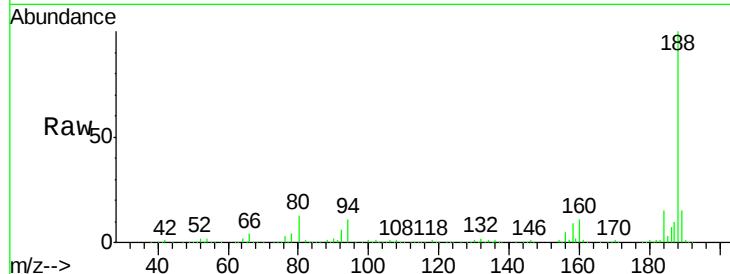




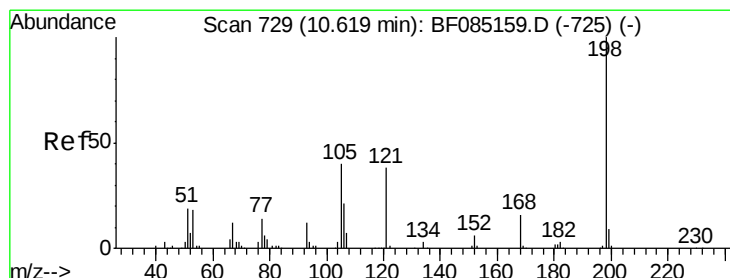
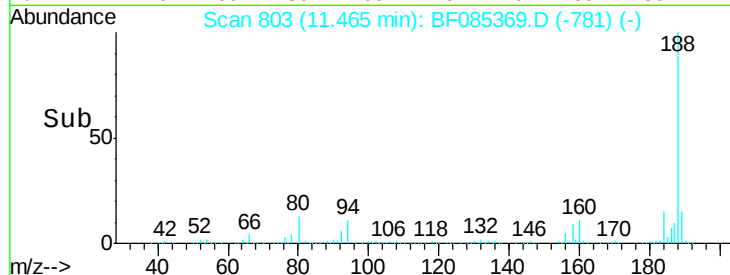
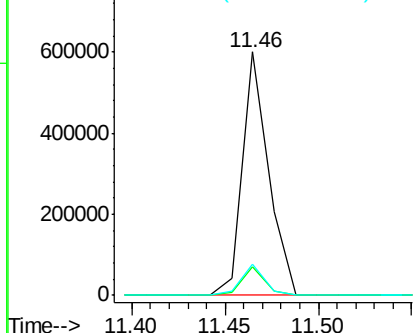
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 584049
Ion Ratio Lower Upper
188 100
94 11.5 7.0 10.6#
80 12.6 7.4 11.0#

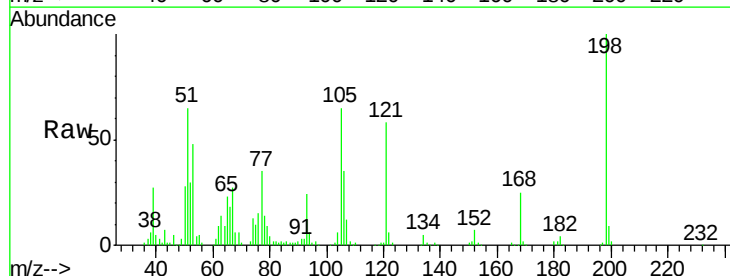


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

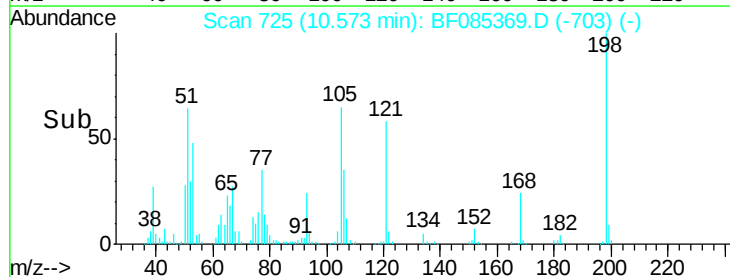
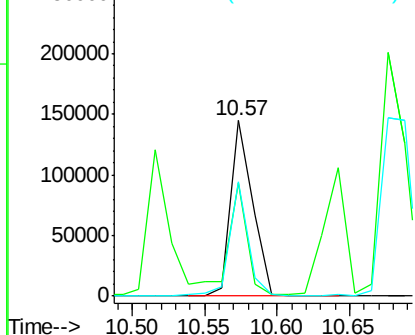


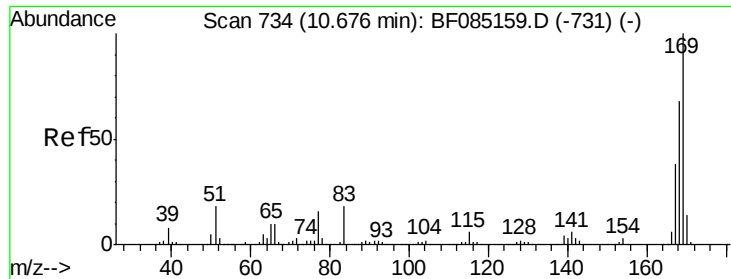
#64
4,6-Dinitro-2-methylphenol
Concen: 43.42 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion:198 Resp: 151829
Ion Ratio Lower Upper
198 100
51 64.5 9.5 49.5#
105 65.5 20.5 60.5#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

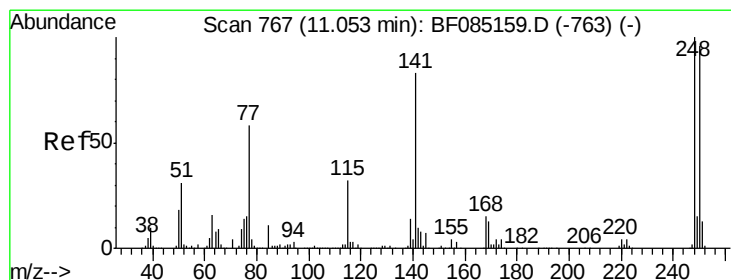
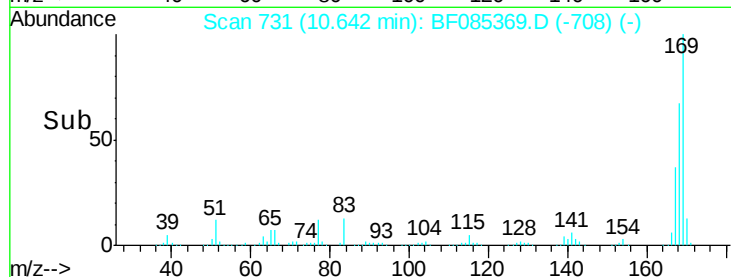
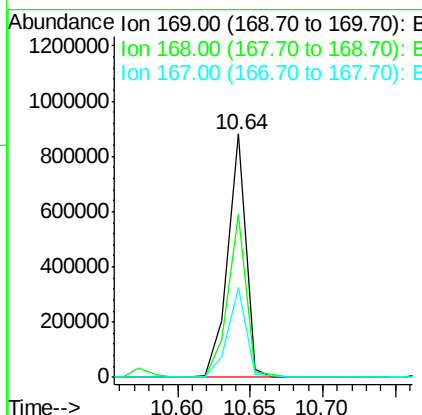
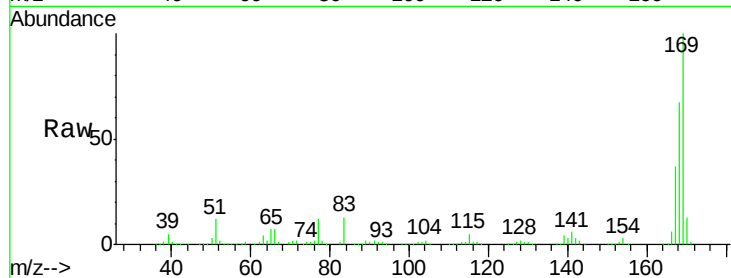




#65
 n-Nitrosodiphenylamine
 Concen: 42.43 ng
 RT: 10.64 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

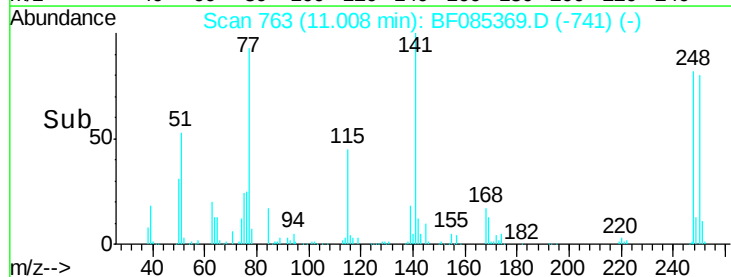
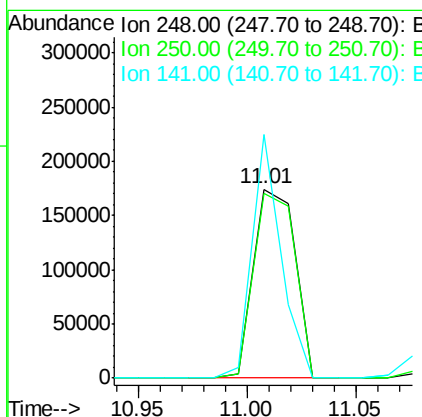
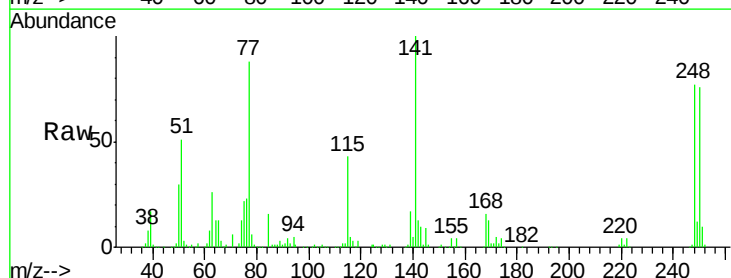
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

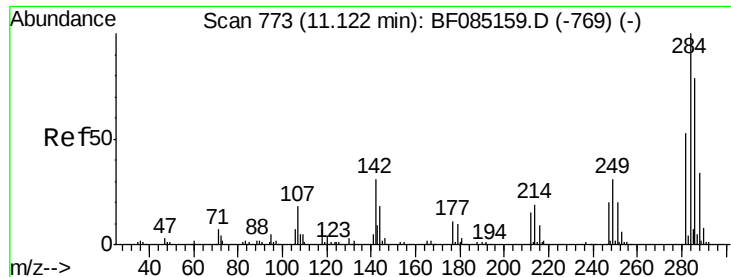
Tgt Ion:169 Resp: 770803
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.8 82.2
 167 37.2 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 41.01 ng
 RT: 11.01 min Scan# 763
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion:248 Resp: 232574
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.1 115.7
 141 129.1 66.2 99.2#

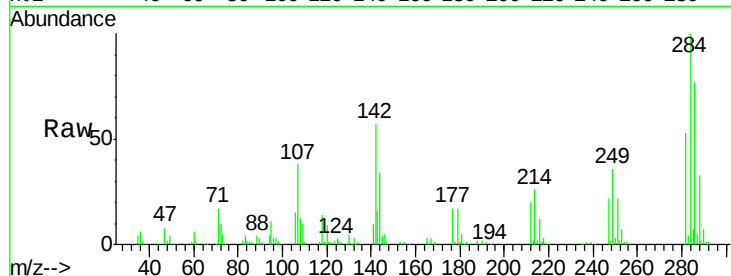




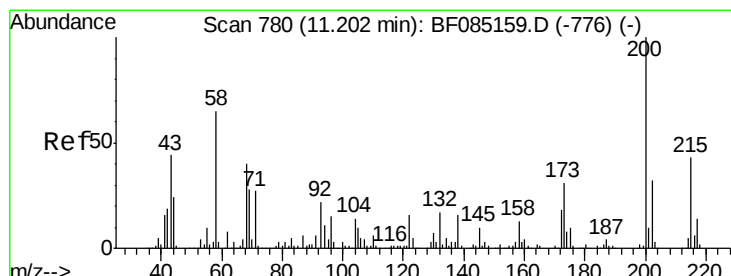
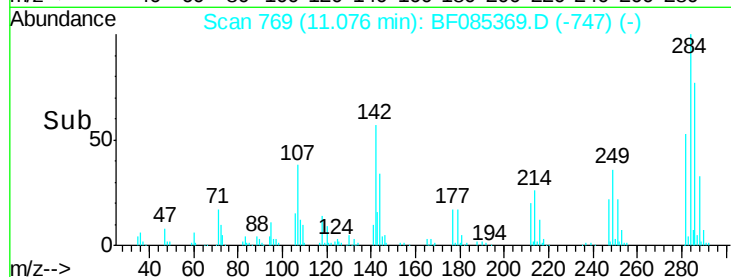
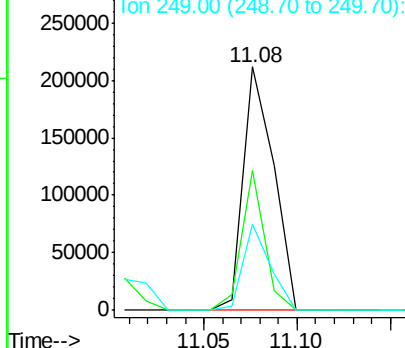
#67
Hexachlorobenzene
Concen: 39.33 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 237965
Ion Ratio Lower Upper
284 100
142 57.5 24.9 37.3#
249 35.6 25.0 37.4

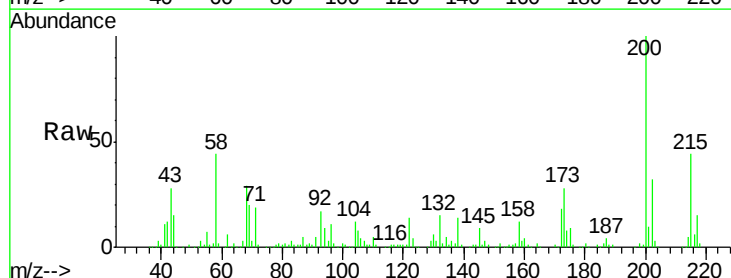


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

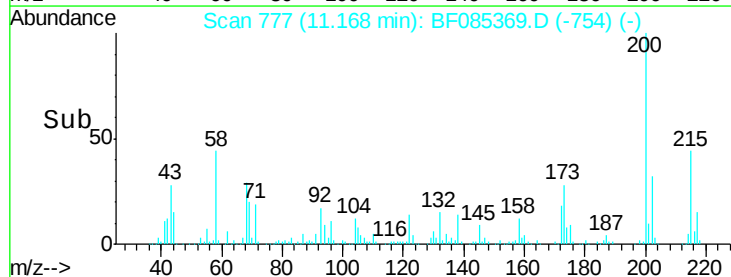
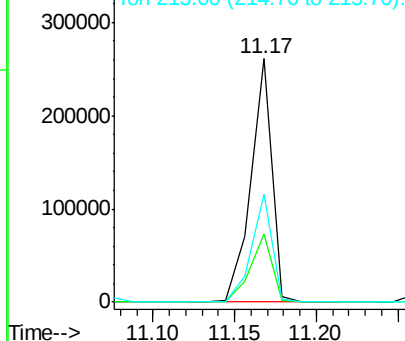


#68
Atrazine
Concen: 45.94 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion: 200 Resp: 232093
Ion Ratio Lower Upper
200 100
173 27.8 10.5 50.5
215 44.2 23.4 63.4



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

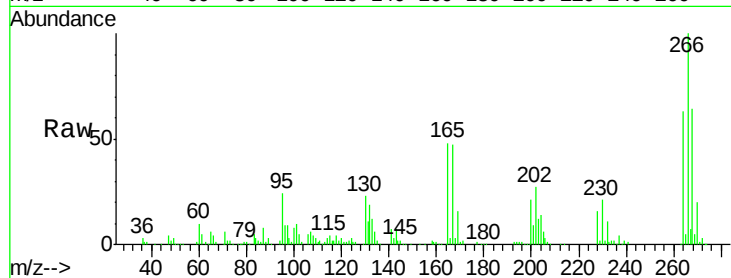




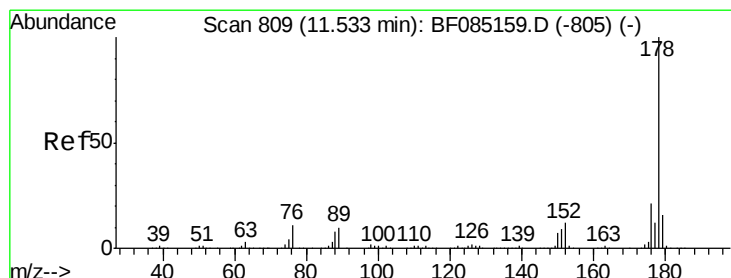
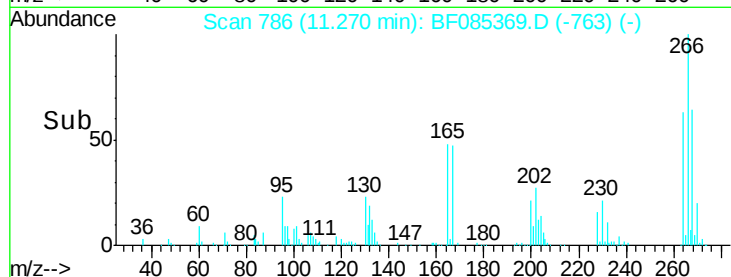
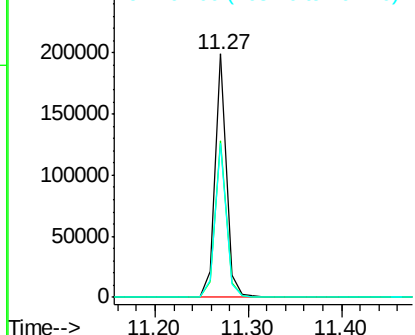
#69
 Pentachlorophenol
 Concen: 49.83 ng
 RT: 11.27 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 167334
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.0 75.0
 264 63.3 51.4 77.2

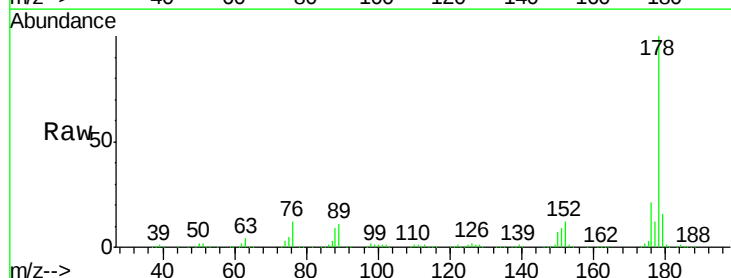


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

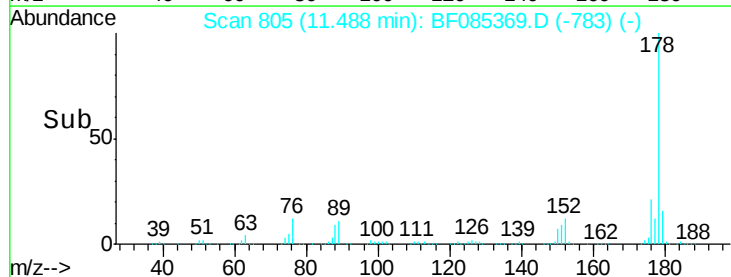
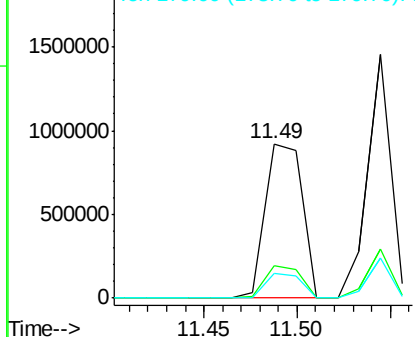


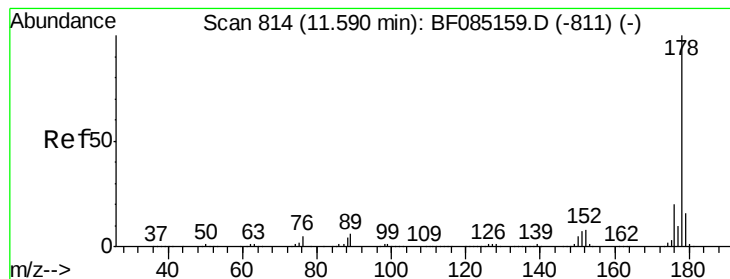
#70
 Phenanthrene
 Concen: 41.43 ng
 RT: 11.49 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion:178 Resp: 1268093
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.8 25.2
 179 16.2 13.1 19.7



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: 38.44 ng

RT: 11.54 min Scan# 810

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

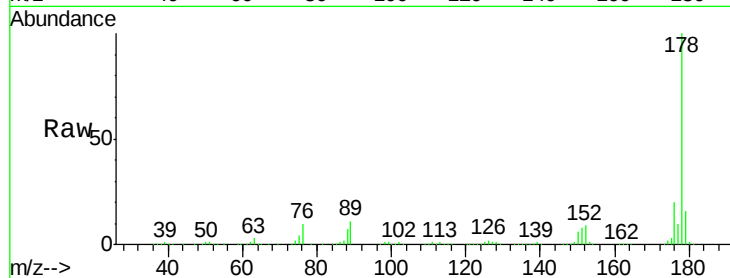
Tgt Ion:178 Resp: 1249068

Ion Ratio Lower Upper

178 100

176 20.3 15.9 23.9

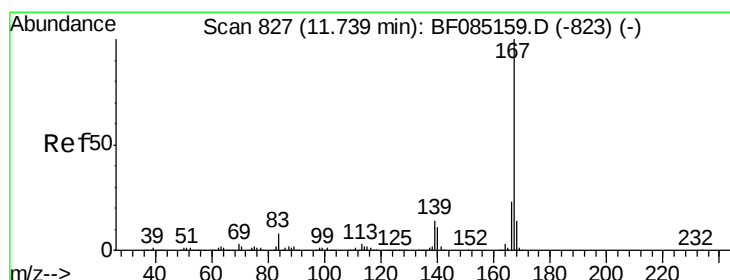
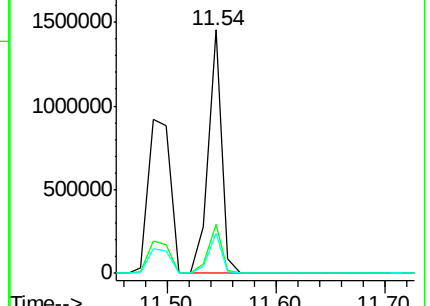
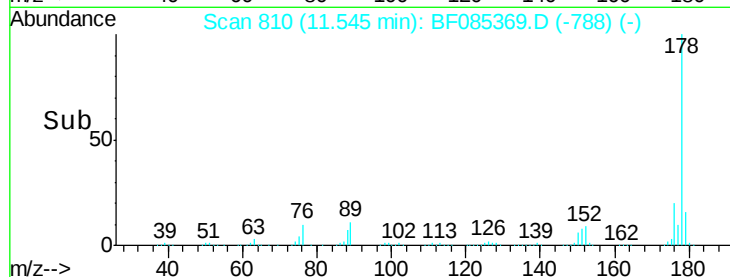
179 16.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.33 ng

RT: 11.69 min Scan# 823

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

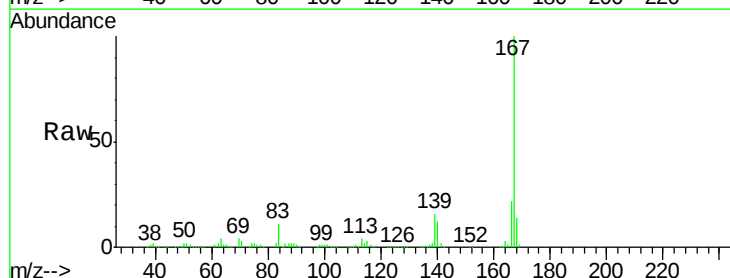
Tgt Ion:167 Resp: 1063488

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

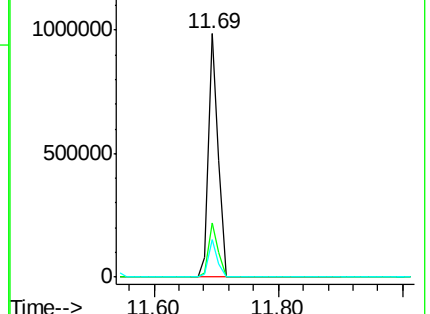
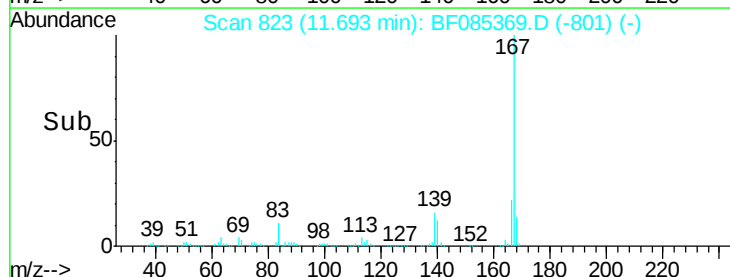
139 15.5 11.4 17.0

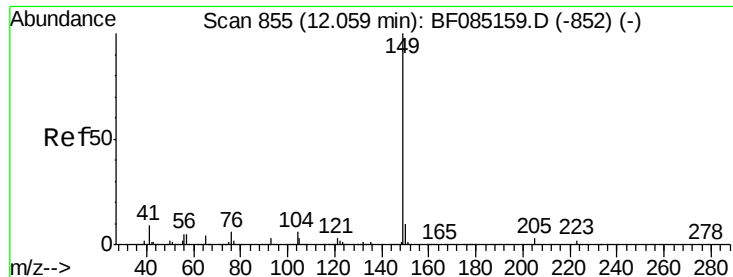


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

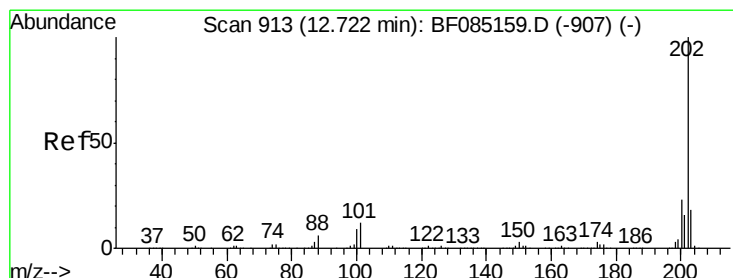
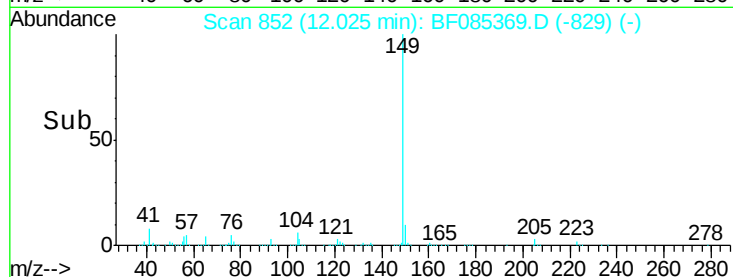
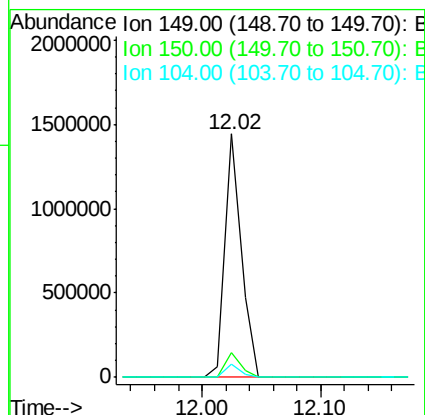
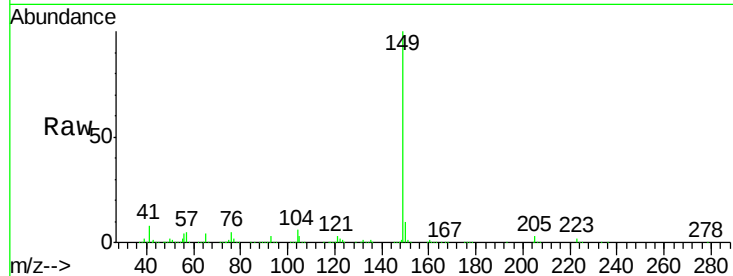




#73
Di-n-butylphthalate
Concen: 37.87 ng
RT: 12.02 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

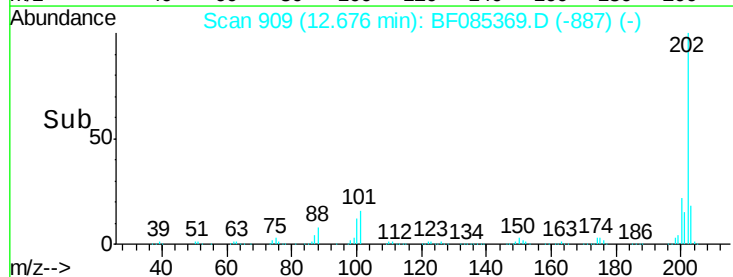
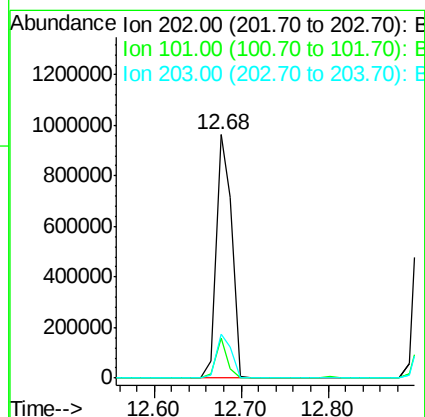
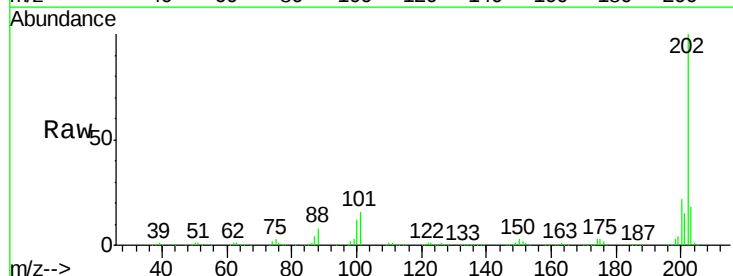
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

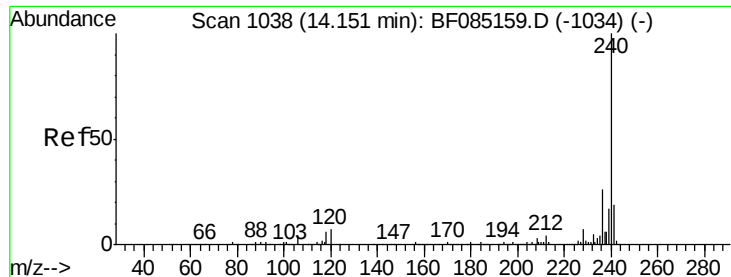
Tgt Ion:149 Resp: 1363973
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.6 4.7 7.1



#74
Fluoranthene
Concen: 39.37 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion:202 Resp: 1209415
Ion Ratio Lower Upper
202 100
101 16.3 0.0 31.8
203 18.2 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

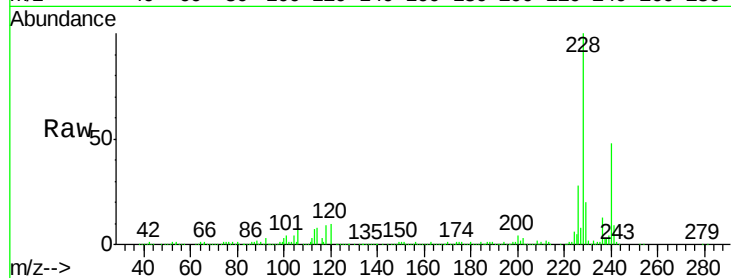
Tgt Ion:240 Resp: 366937

Ion Ratio Lower Upper

240 100

120 21.3 5.3 7.9#

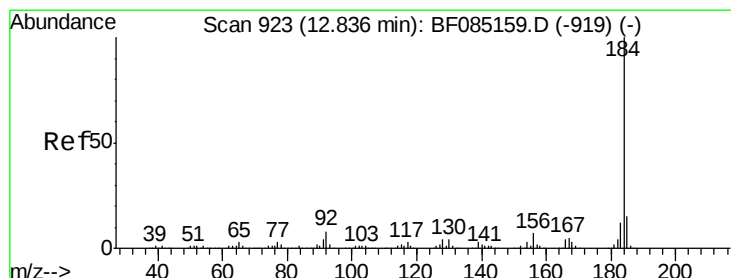
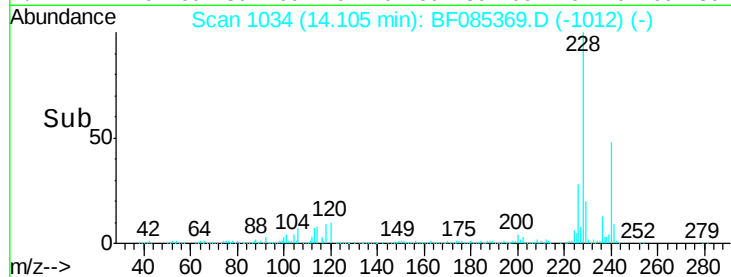
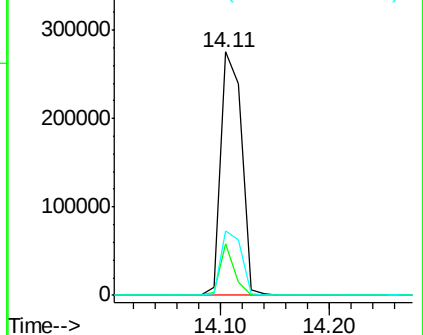
236 26.6 20.7 31.1



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: 53.93 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

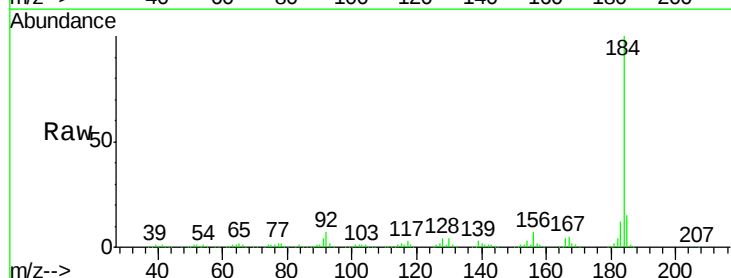
Tgt Ion:184 Resp: 588966

Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

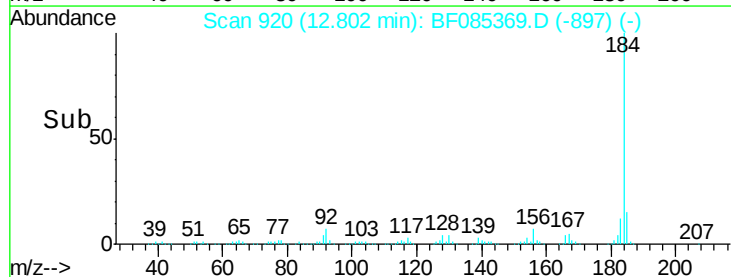
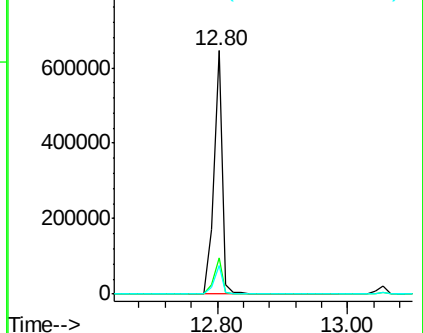
183 11.7 9.4 14.2

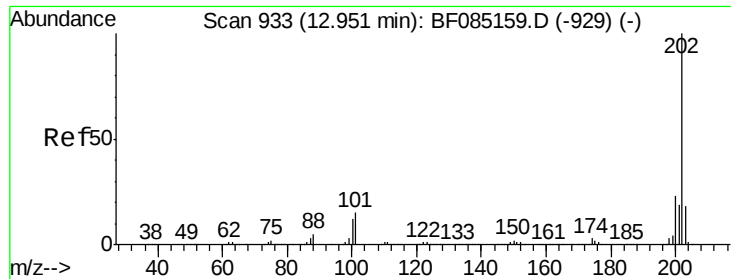


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

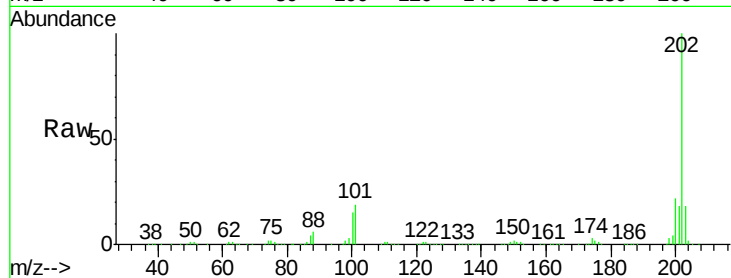




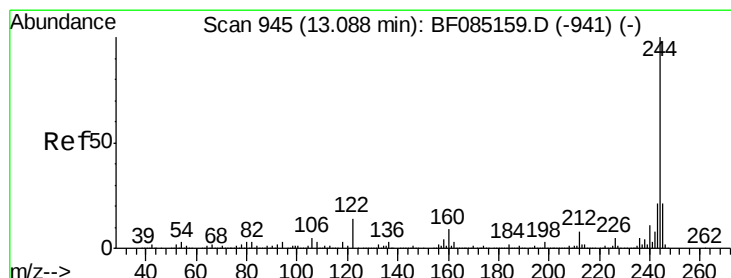
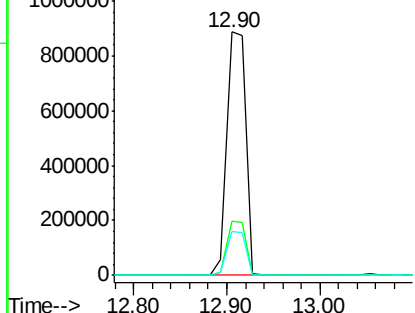
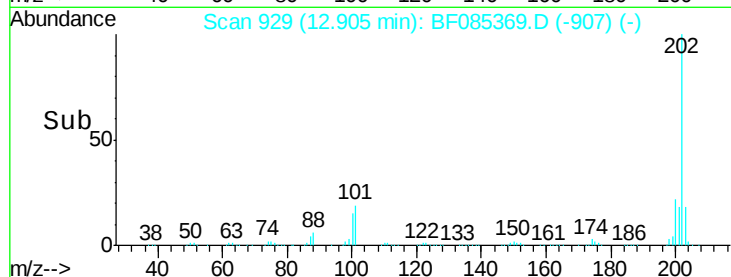
#77
 Pyrene
 Concen: 45.58 ng
 RT: 12.90 min Scan# 929
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 202 Resp: 1258795
 Ion Ratio Lower Upper
 202 100
 200 22.4 18.2 27.4
 203 18.2 14.7 22.1

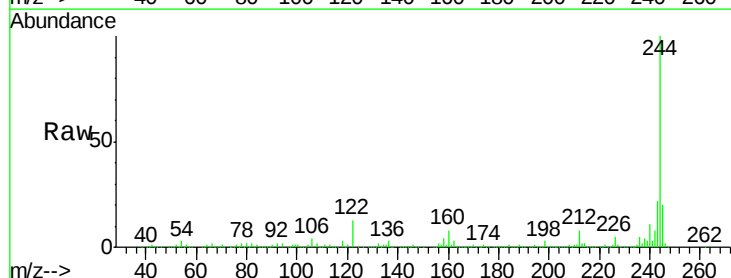


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

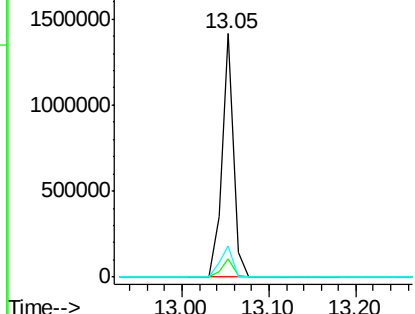
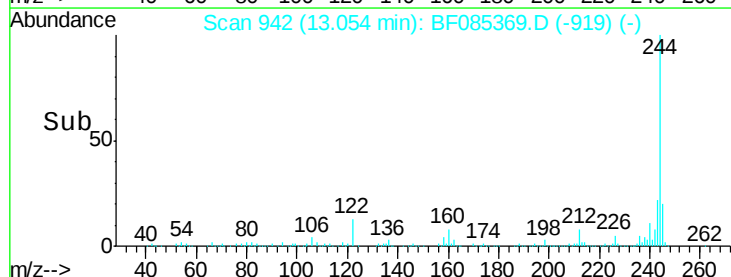


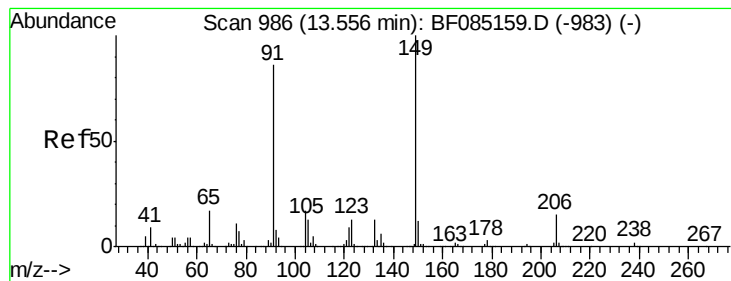
#78
 Terphenyl-d14
 Concen: 83.47 ng
 RT: 13.05 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion: 244 Resp: 1319435
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 13.0 11.4 17.2



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





#79

Butylbenzylphthalate

Concen: 43.82 ng

RT: 13.52 min Scan# 983

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

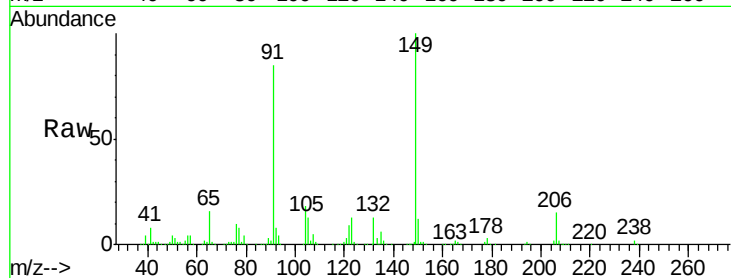
Tgt Ion:149 Resp: 549110

Ion Ratio Lower Upper

149 100

91 84.9 69.0 103.4

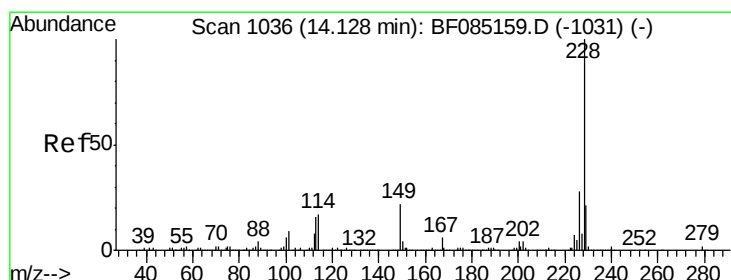
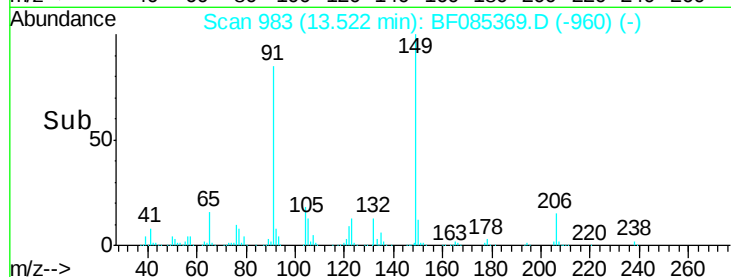
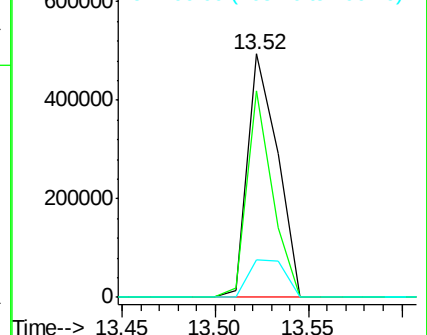
206 15.2 12.3 18.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.79 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

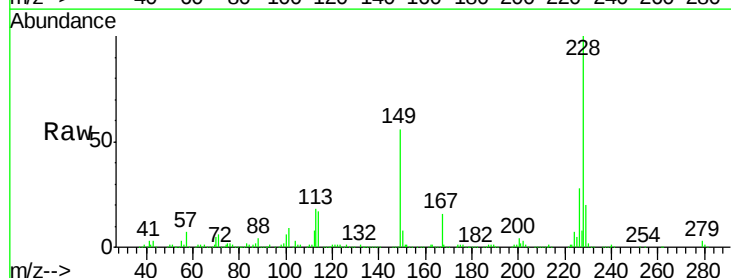
Tgt Ion:228 Resp: 895925

Ion Ratio Lower Upper

228 100

226 28.1 22.8 34.2

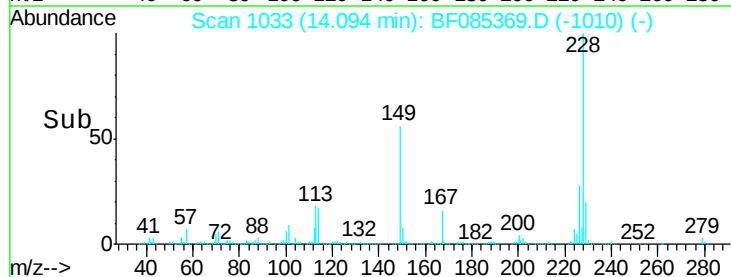
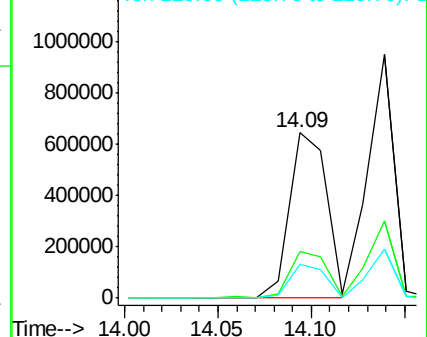
229 20.2 16.6 24.8

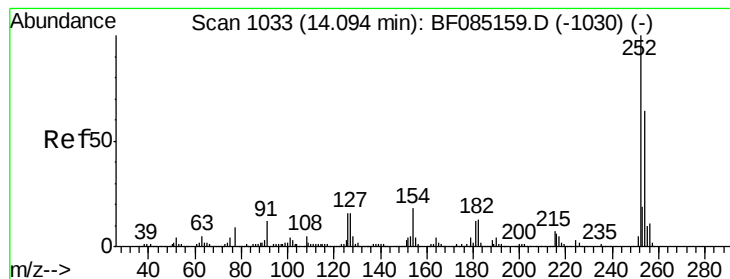


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

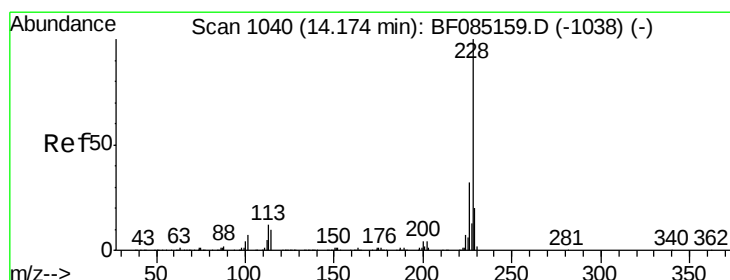
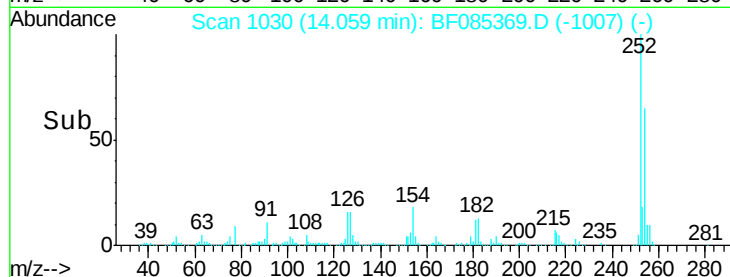
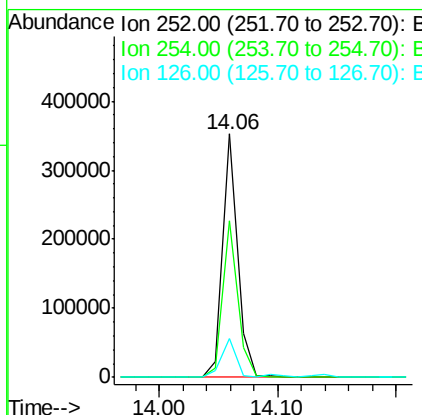
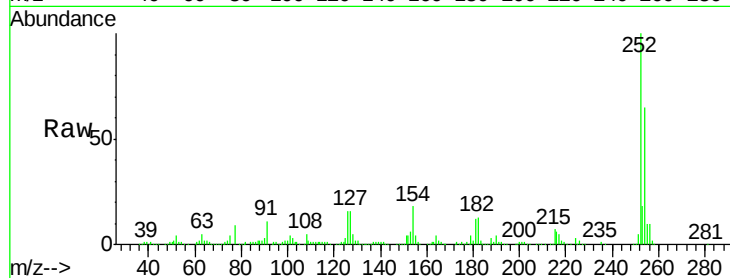




#81
 3,3'-Dichlorobenzidine
 Concen: 44.30 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

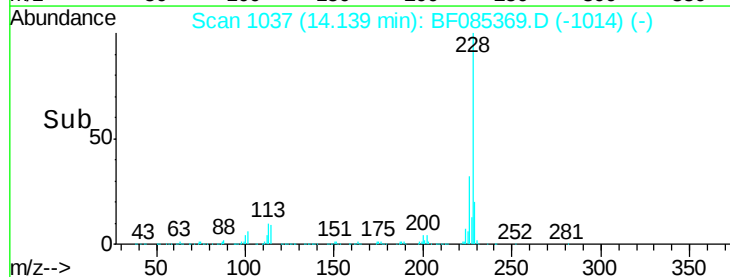
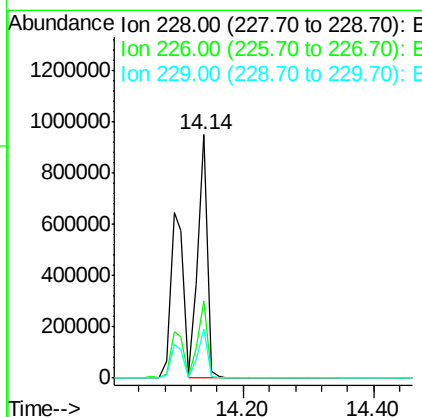
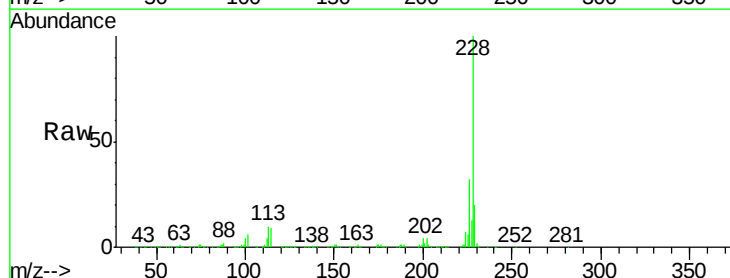
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

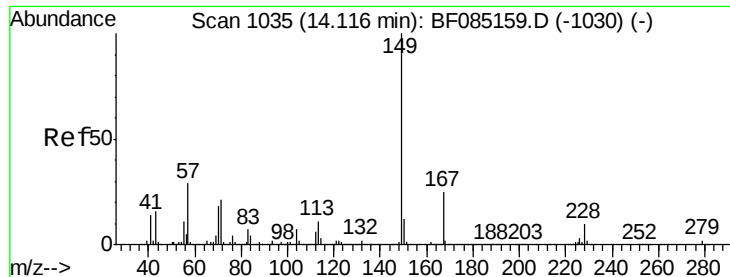
Tgt Ion:252 Resp: 307014
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.4 77.0
 126 15.9 12.9 19.3



#82
 Chrysene
 Concen: 45.95 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion:228 Resp: 932510
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.2 37.8
 229 19.9 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.40 ng

RT: 14.08 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

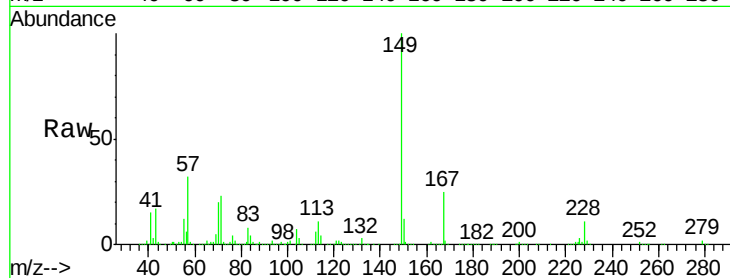
Tgt Ion:149 Resp: 699224

Ion Ratio Lower Upper

149 100

167 24.5 20.3 30.5

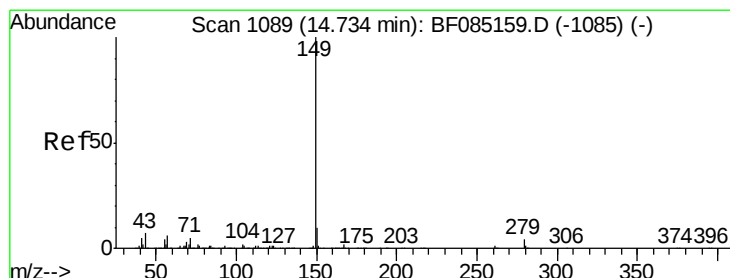
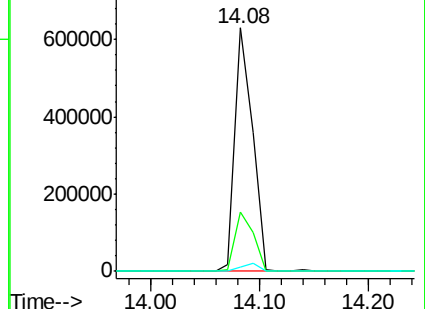
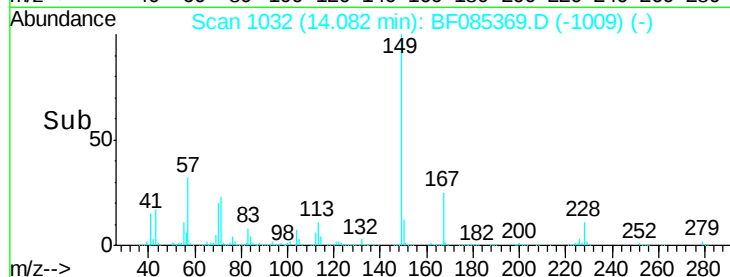
279 1.8 1.9 2.9#



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: 42.87 ng

RT: 14.70 min Scan# 1086

Delta R.T. -0.03 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

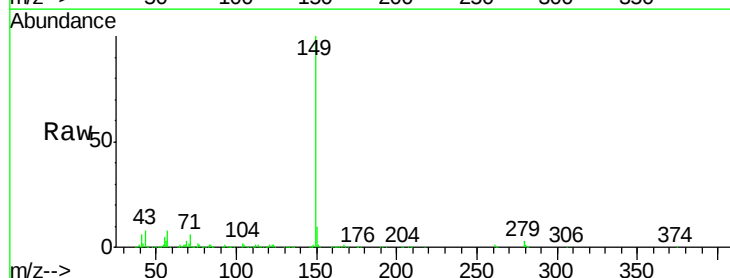
Tgt Ion:149 Resp: 1076765

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

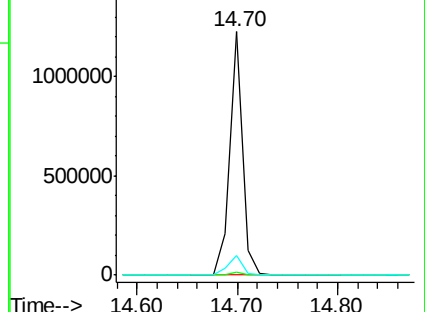
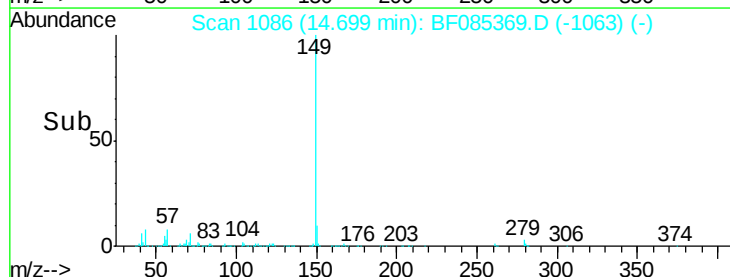
43 9.4 7.8 11.8



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

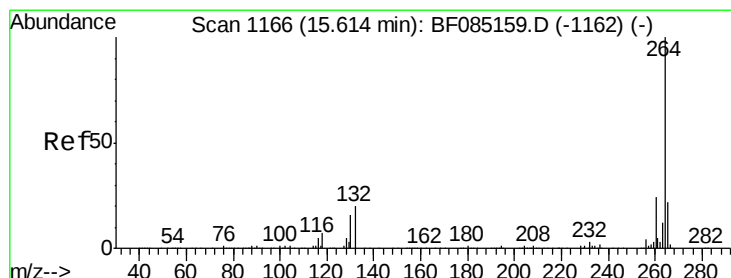
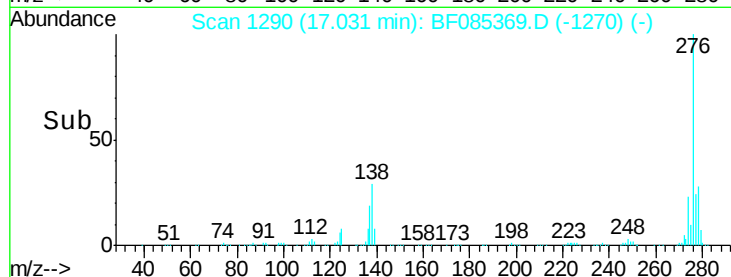
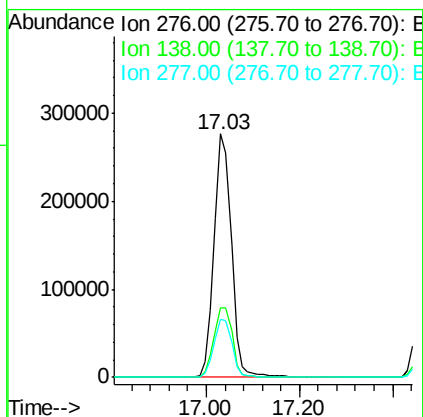
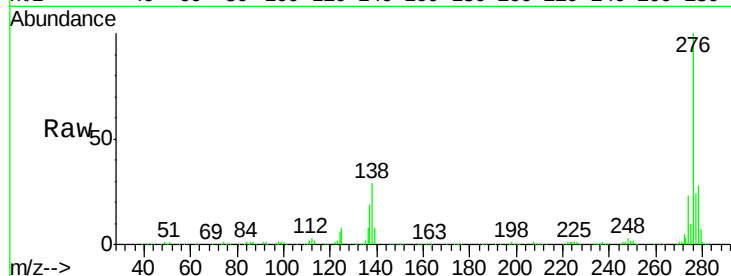




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.40 ng
 RT: 17.03 min Scan# 1290
 Delta R.T. -0.07 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

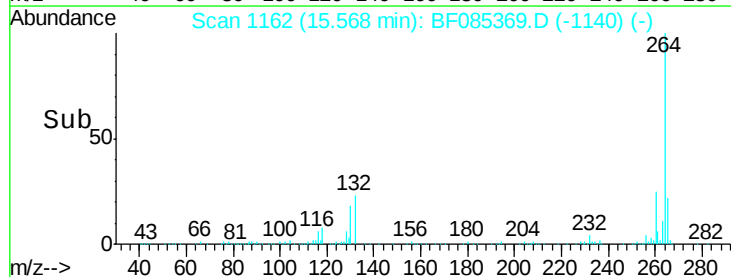
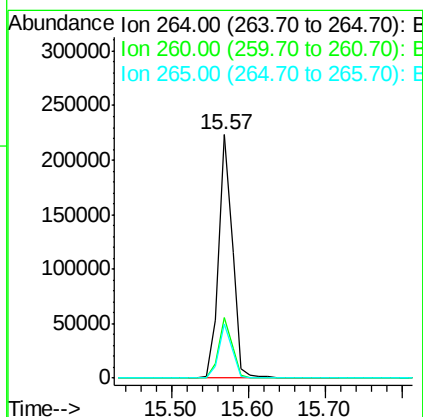
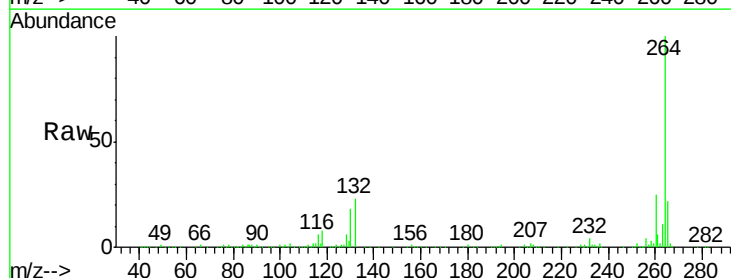
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

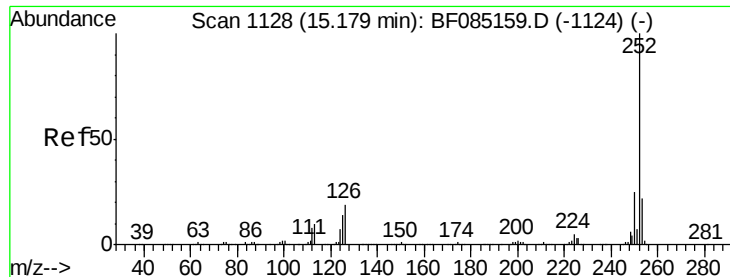
Tgt Ion: 276 Resp: 719035
 Ion Ratio Lower Upper
 276 100
 138 30.8 26.4 39.6
 277 24.8 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1162
 Delta R.T. -0.05 min
 Lab File: BF085369.D
 Acq: 11 Mar 2016 13:47

Tgt Ion: 264 Resp: 281389
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 22.1 17.3 25.9

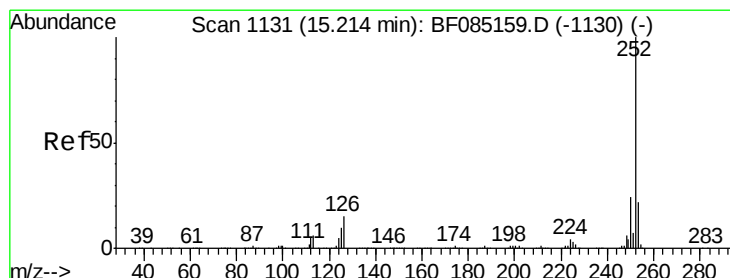
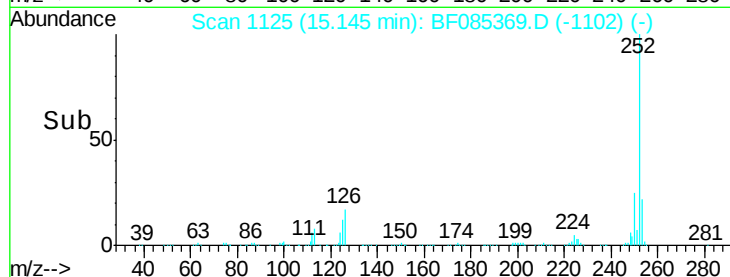
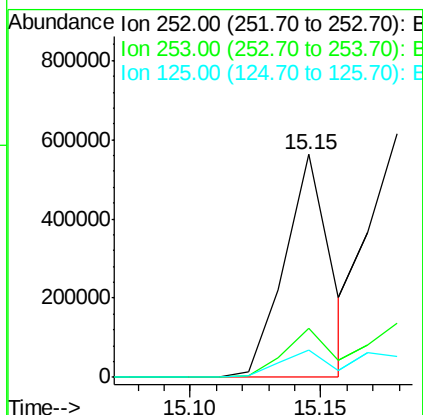
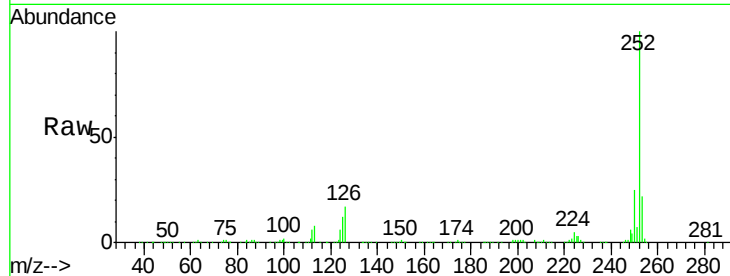




#87
Benzo(b)fluoranthene
Concen: 36.46 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

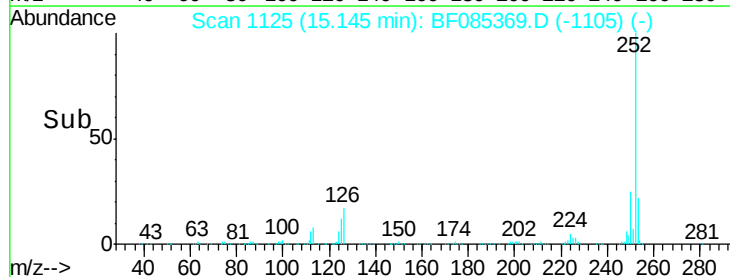
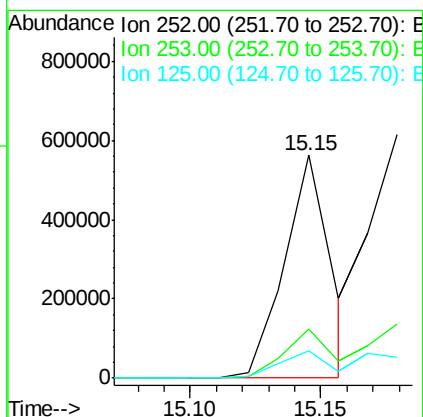
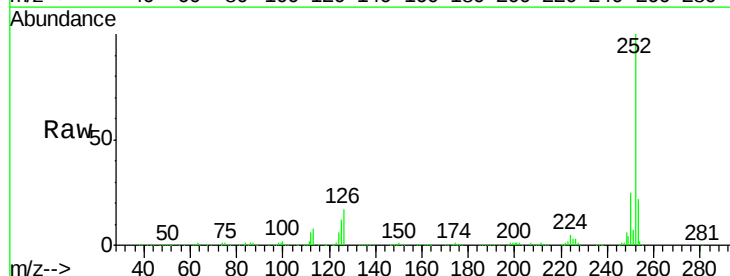
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

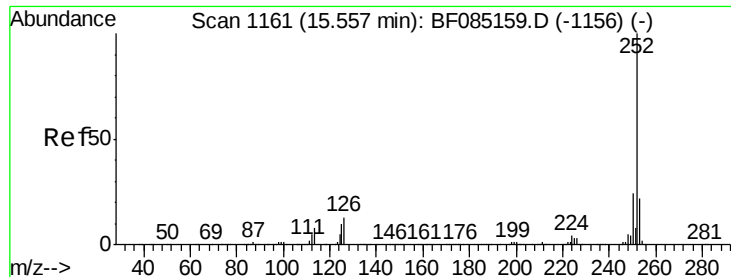
Tgt Ion:252 Resp: 683742
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 12.1 11.3 16.9



#88
Benzo(k)fluoranthene
Concen: 45.20 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.07 min
Lab File: BF085369.D
Acq: 11 Mar 2016 13:47

Tgt Ion:252 Resp: 683742
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 12.1 10.4 15.6





#89

Benzo(a)pyrene

Concen: 41.81 ng

RT: 15.51 min Scan# 1157

Delta R.T. -0.05 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

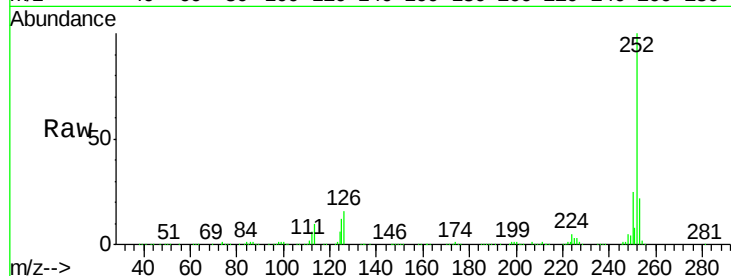
Tgt Ion:252 Resp: 649775

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

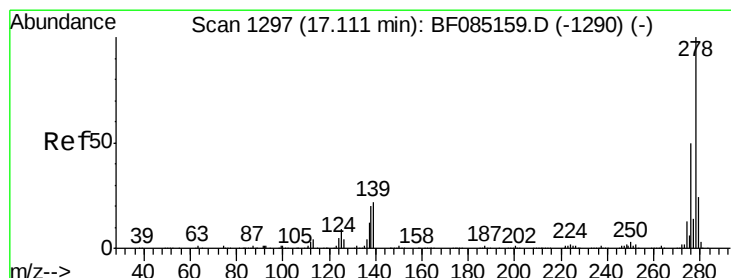
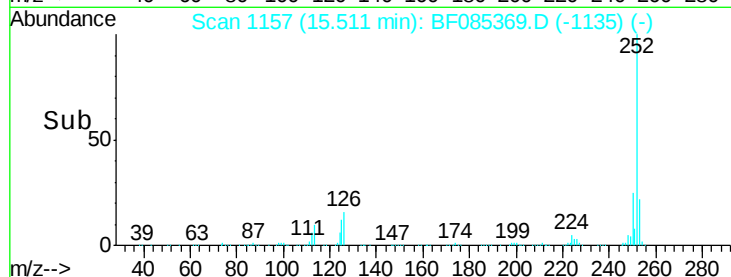
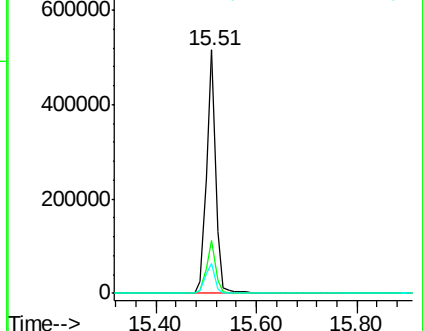
125 12.3 8.2 12.4



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: 44.87 ng

RT: 17.05 min Scan# 1292

Delta R.T. -0.06 min

Lab File: BF085369.D

Acq: 11 Mar 2016 13:47

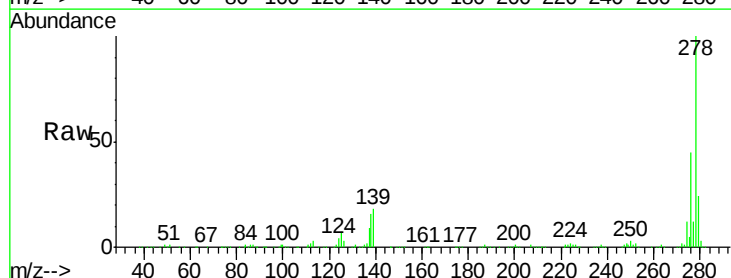
Tgt Ion:278 Resp: 595282

Ion Ratio Lower Upper

278 100

139 18.3 17.3 25.9

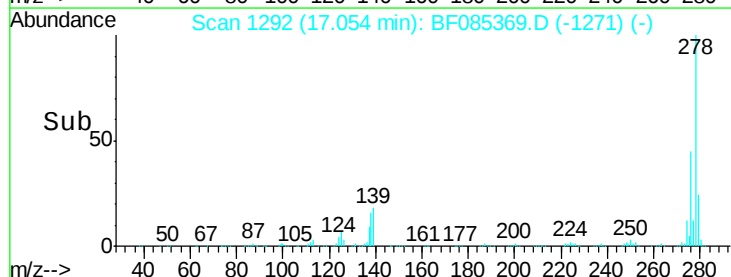
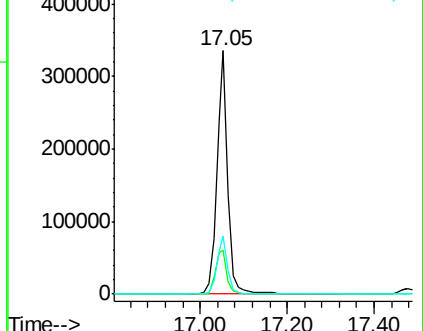
279 24.0 19.2 28.8

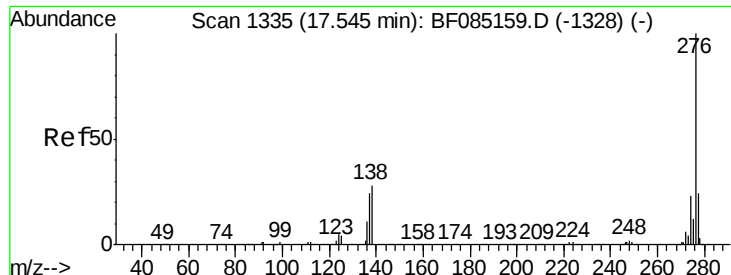


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.46 ng

RT: 17.48 min Scan# 1329

Delta R.T. -0.07 min

Lab File: BF085369.D

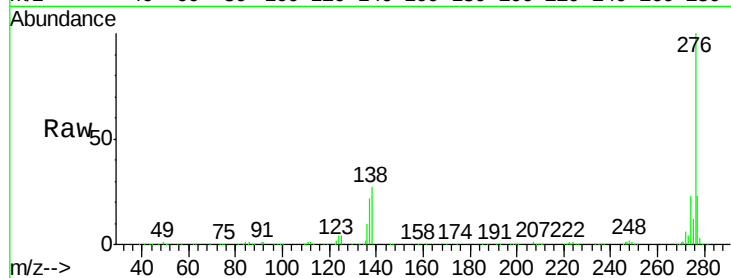
Acq: 11 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	606485
Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.0	28.4
138	27.0	22.5	33.7

