

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121515\
 Data File : BF083802.D
 Acq On : 15 Dec 2015 7:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 15 07:49:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	111860	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	447073	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	211837	20.00	ng	-0.02
63) Phenanthrene-d10	11.42	188	418471	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	326131	20.00	ng	-0.02
86) Perylene-d12	15.48	264	256582	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	569837	82.18	ng	-0.02
7) Phenol-d6	6.53	99	677929	77.21	ng	-0.01
23) Nitrobenzene-d5	7.46	82	653882	81.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	189386	87.74	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1082524	71.38	ng	-0.02
78) Terphenyl-d14	13.00	244	1037466	68.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	125951	37.56	ng	# 79
3) Pyridine	3.24	79	349416	41.42	ng	# 83
4) n-Nitrosodimethylamine	3.18	42	121101	37.94	ng	# 60
6) Aniline	6.56	93	473857	39.73	ng	# 87
8) 2-Chlorophenol	6.68	128	313164	38.43	ng	91
9) Benzaldehyde	6.44	77	177739	37.69	ng	90
10) Phenol	6.54	94	387075	38.30	ng	82
11) bis(2-Chloroethyl)ether	6.64	93	301357	41.17	ng	89
12) 1,3-Dichlorobenzene	6.84	146	346072	40.02	ng	99
13) 1,4-Dichlorobenzene	6.92	146	364118	41.67	ng	95
14) 1,2-Dichlorobenzene	7.07	146	301909	38.45	ng	96
15) Benzyl Alcohol	7.04	79	252577	39.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.18	45	350825	36.91	ng	71
17) 2-Methylphenol	7.15	107	268666	41.01	ng	# 86
18) Hexachloroethane	7.41	117	124532	40.13	ng	# 76
19) n-Nitroso-di-n-propylamine	7.32	70	224889	41.83	ng	# 83
20) 3+4-Methylphenols	7.31	107	288663	37.33	ng	# 60
22) Acetophenone	7.31	105	396596	36.16	ng	# 96
24) Nitrobenzene	7.48	77	308005	37.03	ng	# 89
25) Isophorone	7.72	82	594324	37.91	ng	97
26) 2-Nitrophenol	7.80	139	186086	46.58	ng	# 79
27) 2,4-Dimethylphenol	7.84	122	291260	37.10	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	378360	42.29	ng	# 97
29) 2,4-Dichlorophenol	8.04	162	262450	40.72	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	276314	41.34	ng	97
31) Naphthalene	8.21	128	952210	40.86	ng	99
32) Benzoic acid	7.96	122	215360	44.02	ng	91
33) 4-Chloroaniline	8.26	127	404391	42.48	ng	# 82
34) Hexachlorobutadiene	8.34	225	150141	40.94	ng	97
35) Caprolactam	8.62	113	84299	40.73	ng	# 66
36) 4-Chloro-3-methylphenol	8.74	107	325562	43.18	ng	89
37) 2-Methylnaphthalene	8.90	142	573109	39.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	275103	44.02	ng	# 100
40) Hexachlorocyclopentadiene	9.06	237	136971	43.25	ng	100

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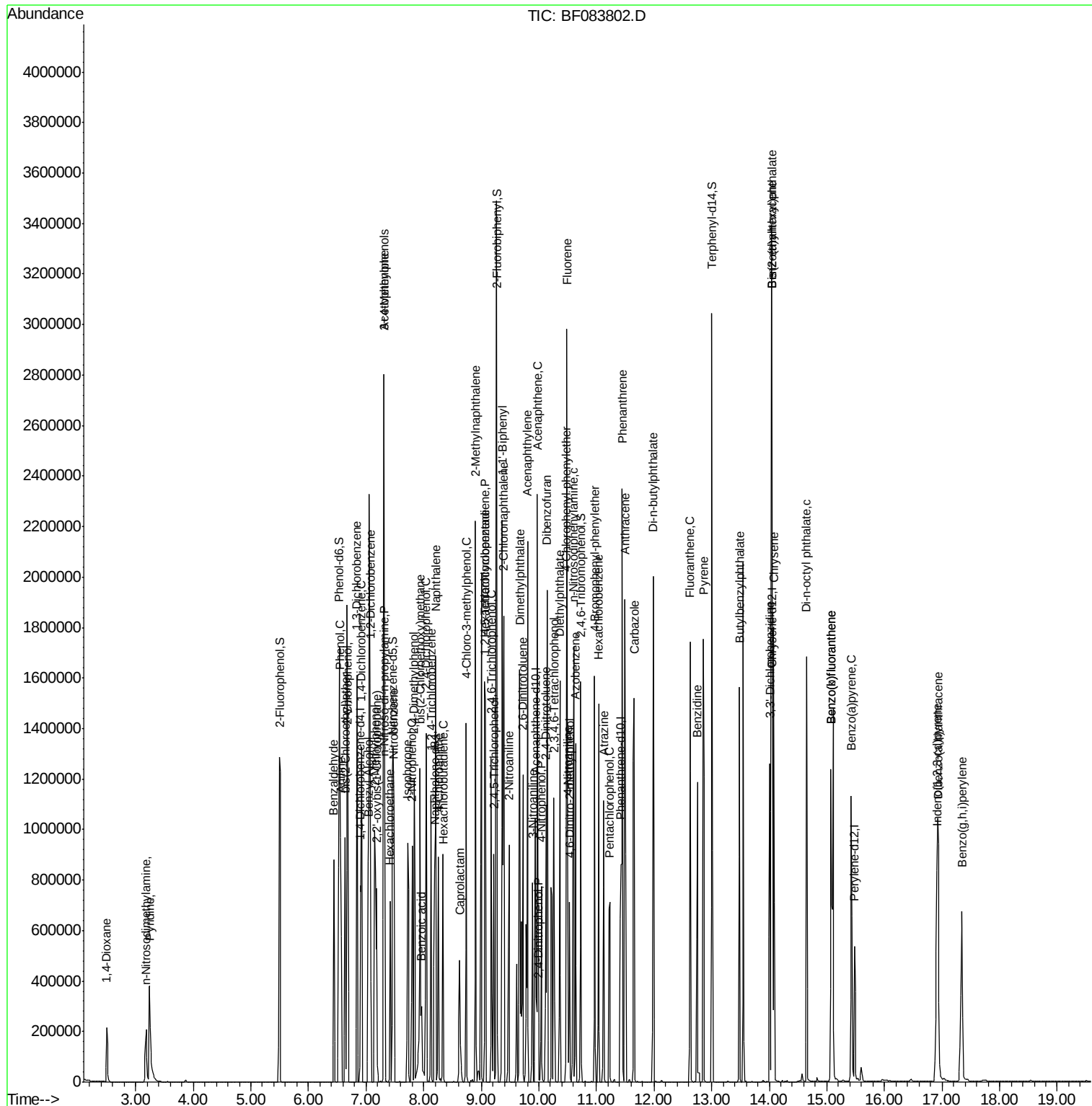
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42) 2,4,6-Trichlorophenol	9.17	196	180263	39.41	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	195003	44.94	ng #	93
45) 1,1'-Biphenyl	9.37	154	795375	42.36	ng	95
46) 2-Chloronaphthalene	9.39	162	598472	43.19	ng	95
47) 2-Nitroaniline	9.48	65	182687	46.48	ng #	51
48) Acenaphthylene	9.80	152	889090	38.13	ng	98
49) Dimethylphthalate	9.66	163	651475	39.45	ng	100
50) 2,6-Dinitrotoluene	9.72	165	151622	43.26	ng #	85
51) Acenaphthene	9.97	154	539242	38.26	ng	100
52) 3-Nitroaniline	9.89	138	193388	47.85	ng #	64
53) 2,4-Dinitrophenol	10.00	184	70136	47.25	ng #	65
54) Dibenzofuran	10.14	168	719229	38.51	ng	91
55) 4-Nitrophenol	10.04	139	124614	41.65	ng	88
56) 2,4-Dinitrotoluene	10.12	165	197148	43.06	ng #	79
57) Fluorene	10.49	166	574931	39.09	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	138087	42.43	ng #	100
59) Diethylphthalate	10.36	149	662527	39.62	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	269903	40.25	ng #	81
61) 4-Nitroaniline	10.50	138	152940	42.94	ng	92
62) Azobenzene	10.64	77	595714	39.09	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	117159	49.21	ng #	62
65) n-Nitrosodiphenylamine	10.60	169	577093	40.32	ng	98
66) 4-Bromophenyl-phenylether	10.97	248	174545	37.30	ng #	85
67) Hexachlorobenzene	11.04	284	189734	37.47	ng	97
68) Atrazine	11.13	200	186115	45.70	ng	99
69) Pentachlorophenol	11.23	266	124116	43.46	ng	97
70) Phenanthrene	11.45	178	910065	40.94	ng	99
71) Anthracene	11.49	178	877324	38.00	ng	99
72) Carbazole	11.65	167	896978	41.70	ng	99
73) Di-n-butylphthalate	11.98	149	976262	37.37	ng	99
74) Fluoranthene	12.62	202	939075	40.88	ng	95
76) Benzidine	12.75	184	509036	51.22	ng	97
77) Pyrene	12.85	202	946030	36.70	ng	99
79) Butylbenzylphthalate	13.48	149	454833	41.11	ng #	85
80) Benzo(a)anthracene	14.04	228	729390	39.33	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	292481	43.72	ng #	96
82) Chrysene	14.08	228	671869	37.14	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	490462	38.95	ng	99
84) Di-n-octyl phthalate	14.65	149	816614	40.81	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.91	276	679656	38.26	ng #	100
87) Benzo(b)fluoranthene	15.07	252	778684	47.57	ng #	97
88) Benzo(k)fluoranthene	15.07	252	778684	52.50	ng	98
89) Benzo(a)pyrene	15.43	252	597479	40.90	ng	99
90) Dibenzo(a,h)anthracene	16.93	278	552696	38.05	ng	98
91) Benzo(g,h,i)perylene	17.35	276	574734	38.50	ng	99

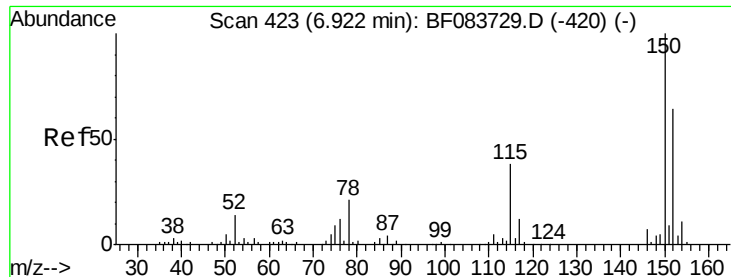
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

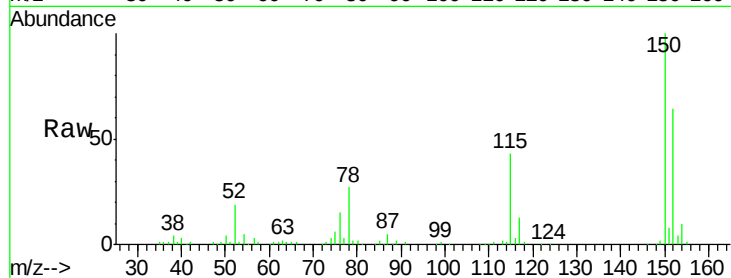
Tgt Ion: 152 Resp: 111860

Ion Ratio Lower Upper

152 100

150 157.0 126.5 189.7

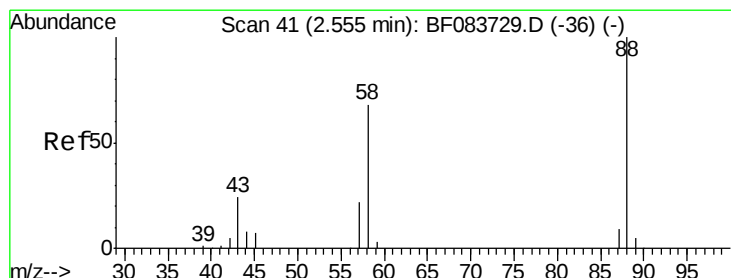
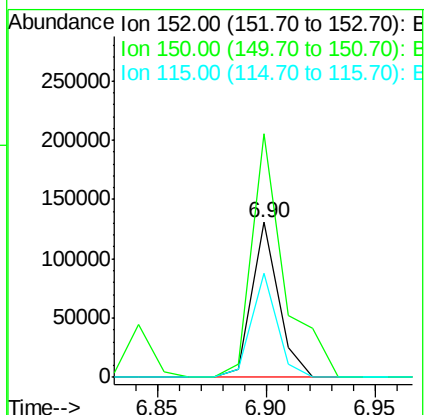
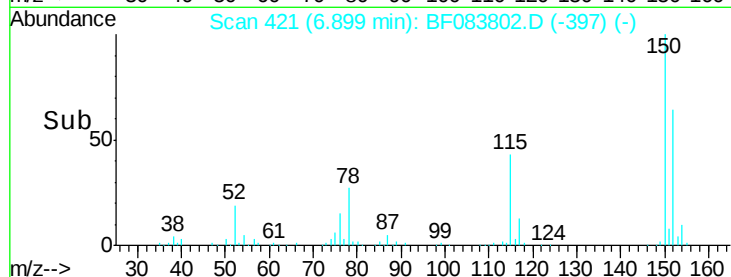
115 66.8 52.3 78.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.56 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.07 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

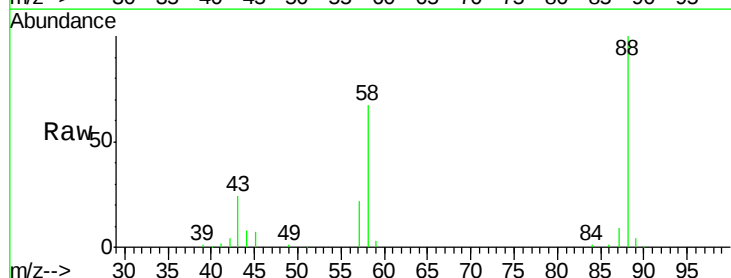
Tgt Ion: 88 Resp: 125951

Ion Ratio Lower Upper

88 100

58 65.7 68.0 102.0#

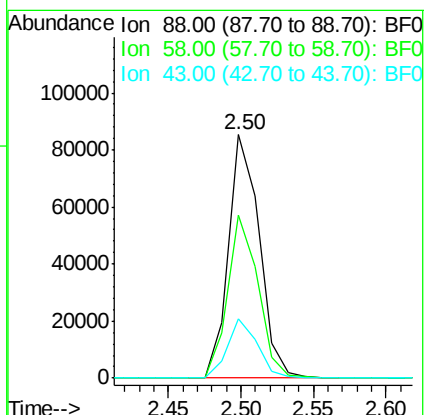
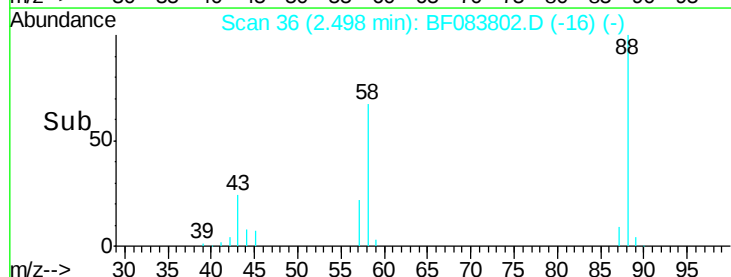
43 23.3 27.9 41.9#

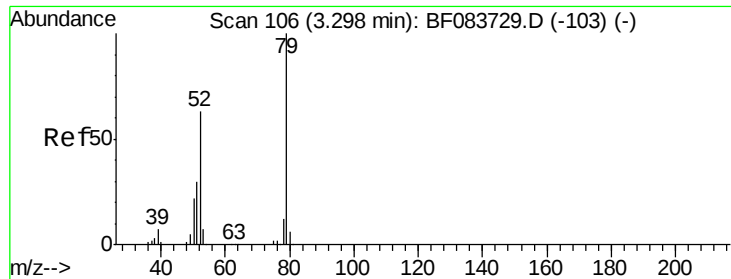


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

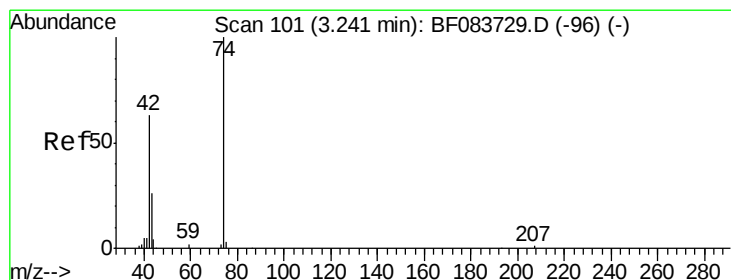
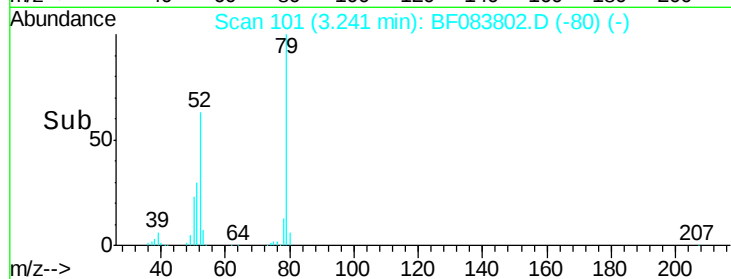
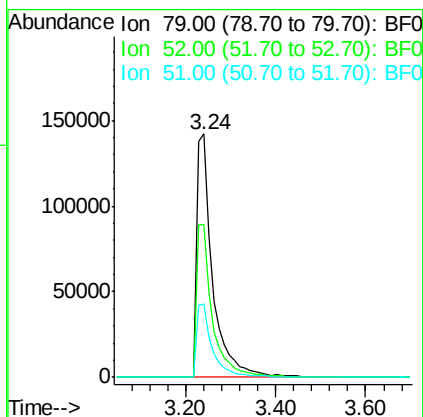
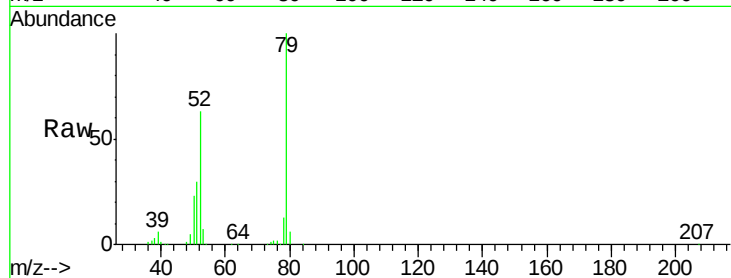




#3
 Pyridine
 Concen: 41.42 ng
 RT: 3.24 min Scan# 101
 Delta R.T. -0.06 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

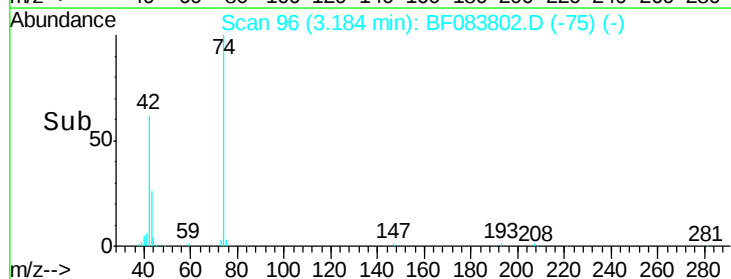
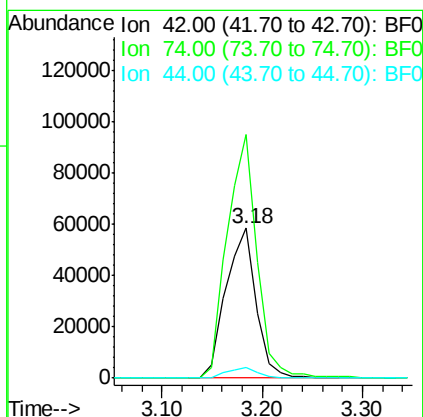
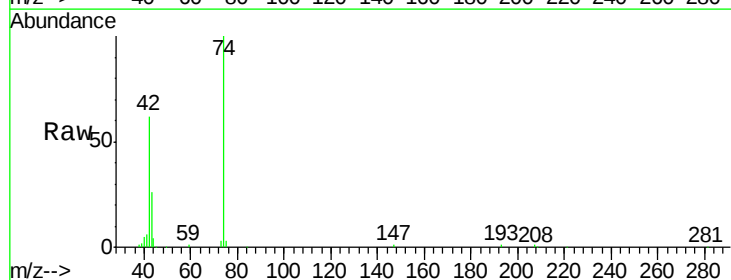
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

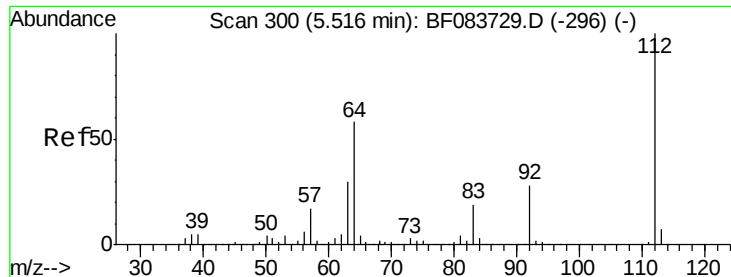
Tgt Ion: 79 Resp: 349416
 Ion Ratio Lower Upper
 79 100
 52 62.6 63.7 95.5#
 51 30.4 30.6 45.8#



#4
 n-Nitrosodimethylamine
 Concen: 37.94 ng
 RT: 3.18 min Scan# 96
 Delta R.T. -0.06 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion: 42 Resp: 121101
 Ion Ratio Lower Upper
 42 100
 74 162.5 92.9 139.3#
 44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 82.18 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

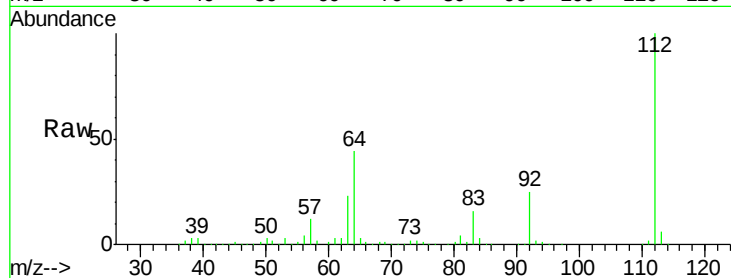
BNA_F

ClientSampled :

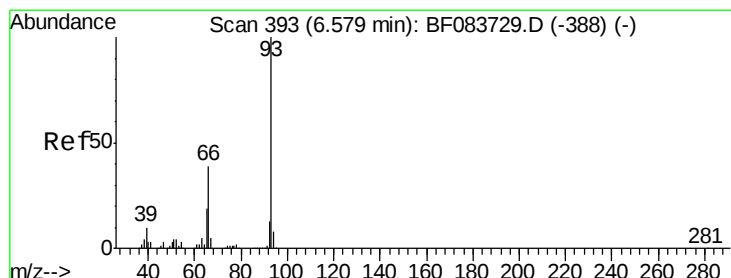
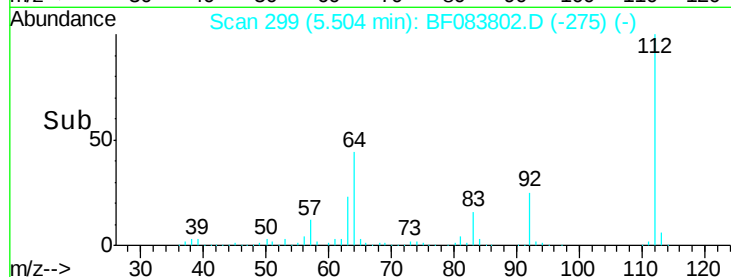
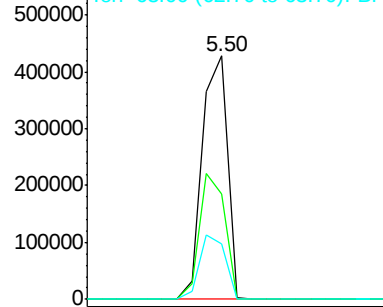
SSTDCCC040

Tgt Ion: 112 Resp: 569837

Ion	Ratio	Lower	Upper
112	100		
64	43.5	50.5	75.7#
63	22.8	25.8	38.6#



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 39.73 ng

RT: 6.56 min Scan# 391

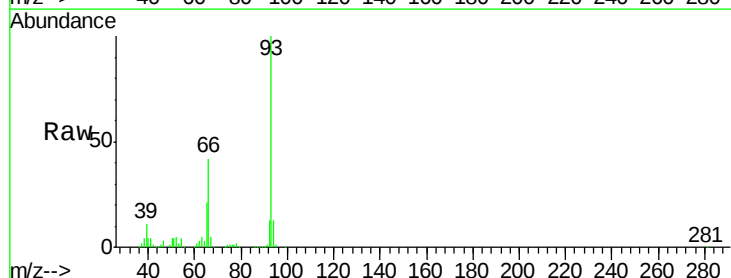
Delta R.T. -0.02 min

Lab File: BF083802.D

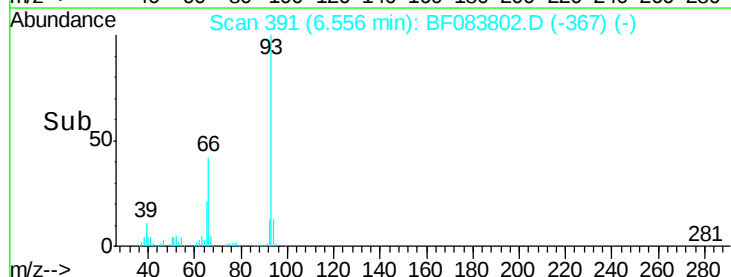
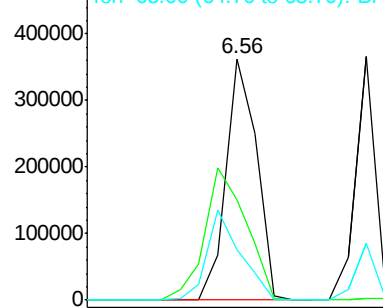
Acq: 15 Dec 2015 7:18

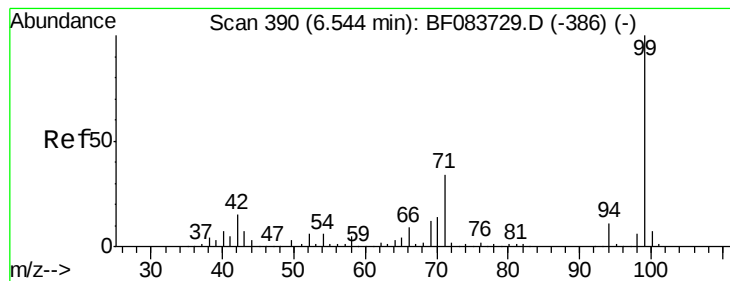
Tgt Ion: 93 Resp: 473857

Ion	Ratio	Lower	Upper
93	100		
66	41.7	41.3	61.9
65	20.6	20.8	31.2#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 77.21 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

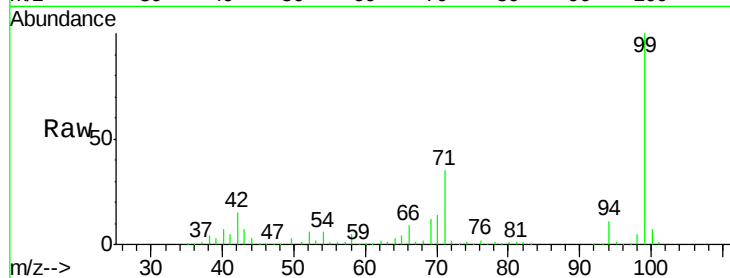
Tgt Ion: 99 Resp: 677929

Ion Ratio Lower Upper

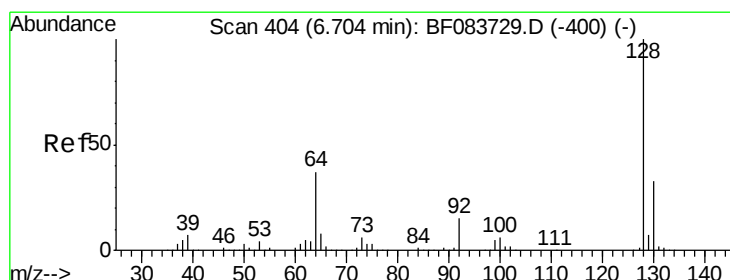
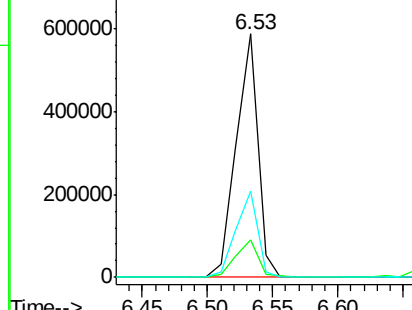
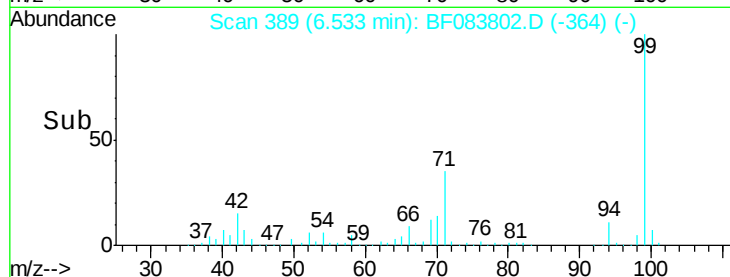
99 100

42 15.5 17.3 25.9#

71 35.2 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.43 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

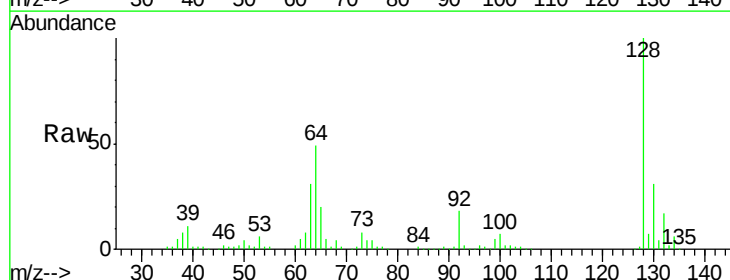
Tgt Ion: 128 Resp: 313164

Ion Ratio Lower Upper

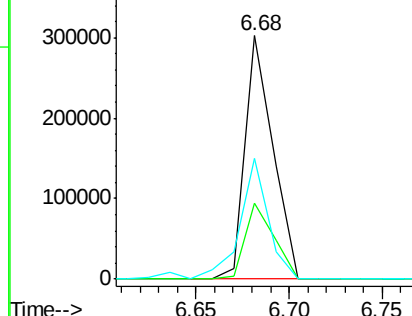
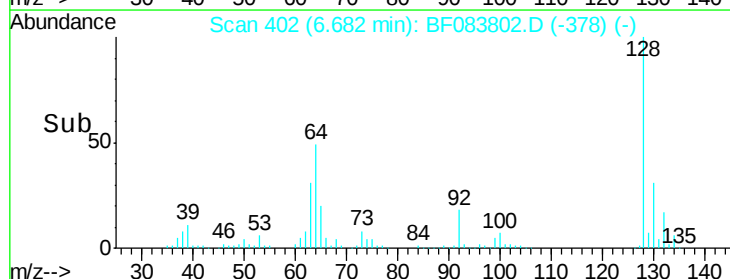
128 100

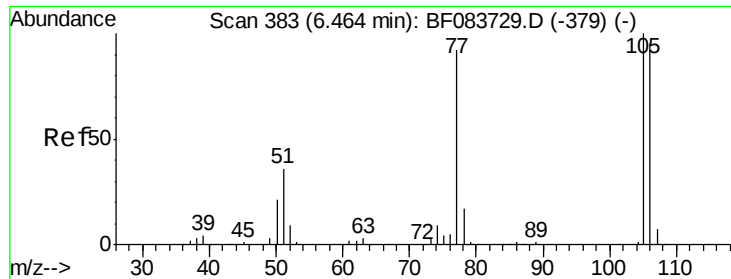
130 31.4 12.6 52.6

64 49.5 38.6 78.6



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

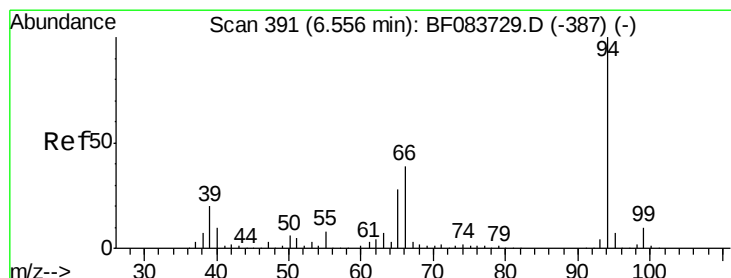
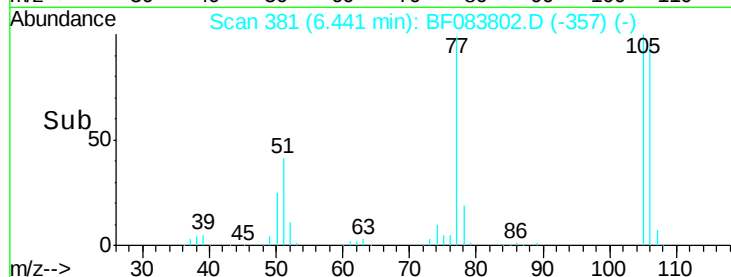
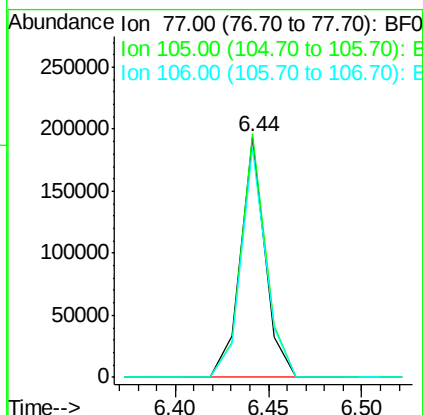
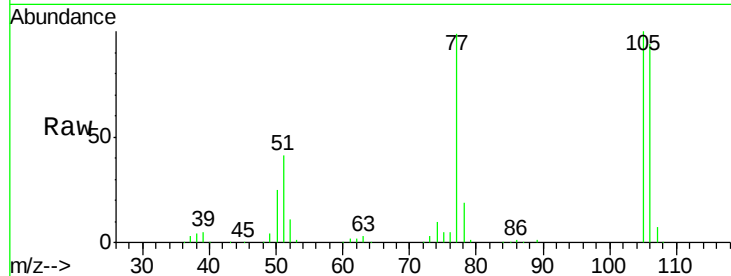




#9
Benzaldehyde
Concen: 37.69 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF083802.D
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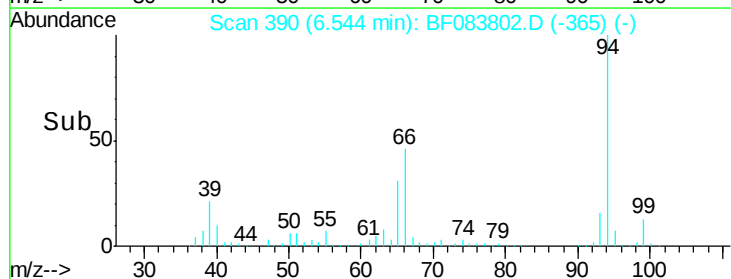
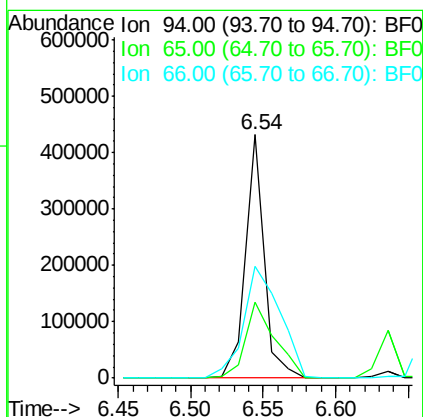
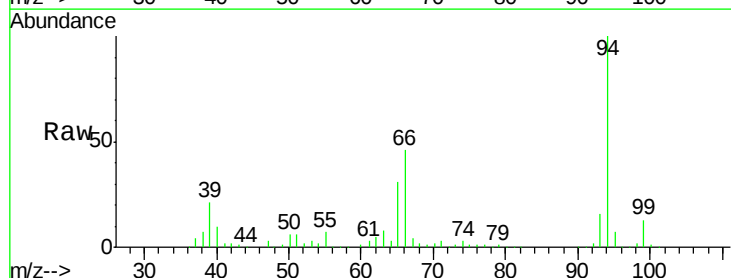
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

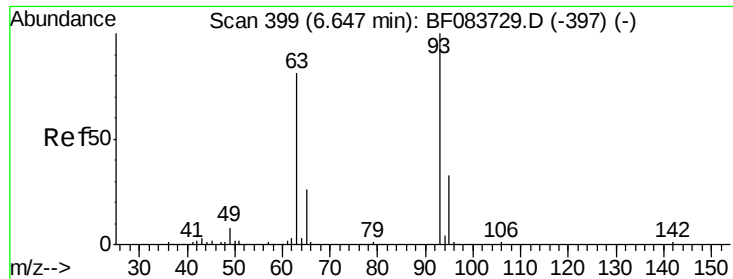
Tgt Ion: 77 Resp: 177739
Ion Ratio Lower Upper
77 100
105 101.3 71.8 111.8
106 95.6 66.8 106.8



#10
Phenol
Concen: 38.30 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion: 94 Resp: 387075
Ion Ratio Lower Upper
94 100
65 31.2 20.9 60.9
66 46.1 41.6 81.6





#11

bis(2-Chloroethyl)ether

Concen: 41.17 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

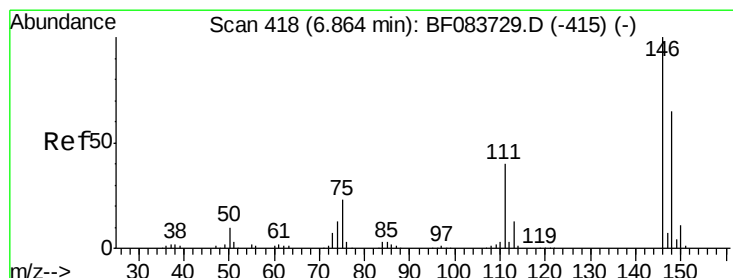
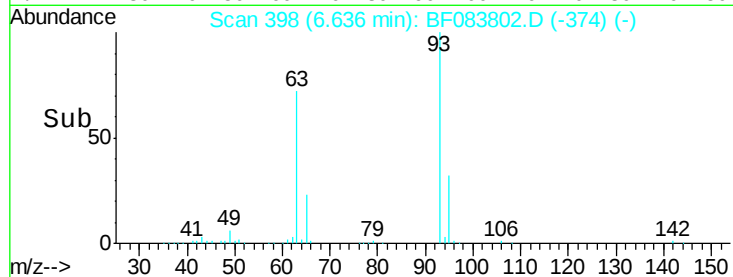
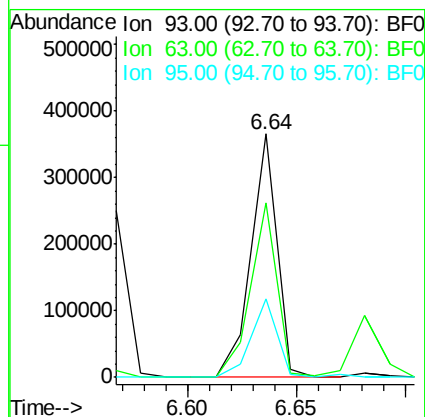
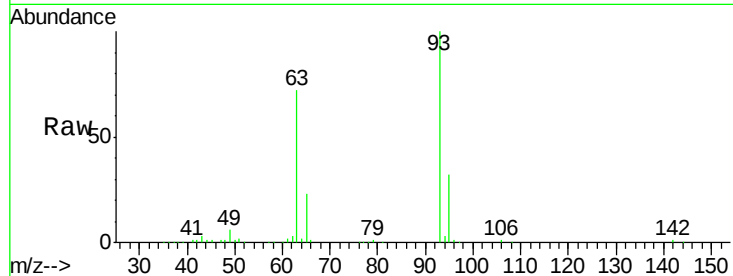
Tgt Ion: 93 Resp: 301357

Ion Ratio Lower Upper

93 100

63 71.6 64.7 104.7

95 32.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.02 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

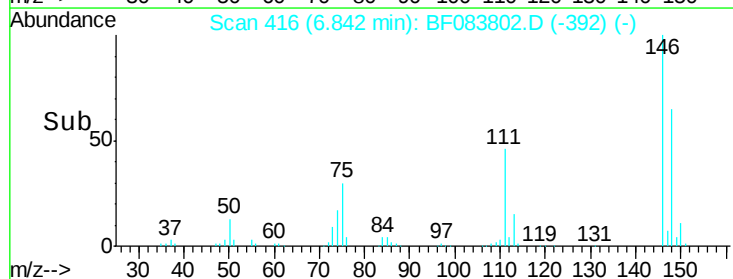
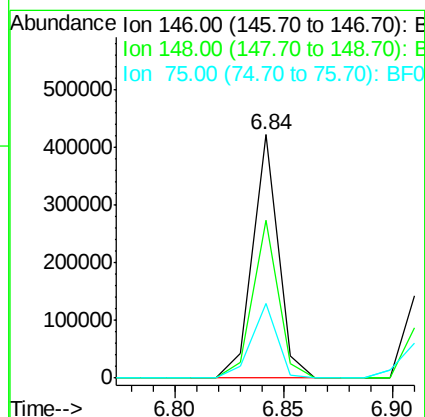
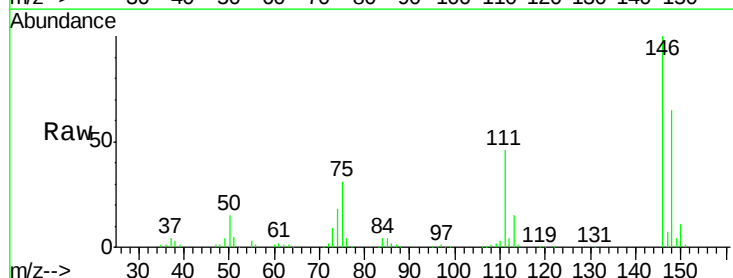
Tgt Ion: 146 Resp: 346072

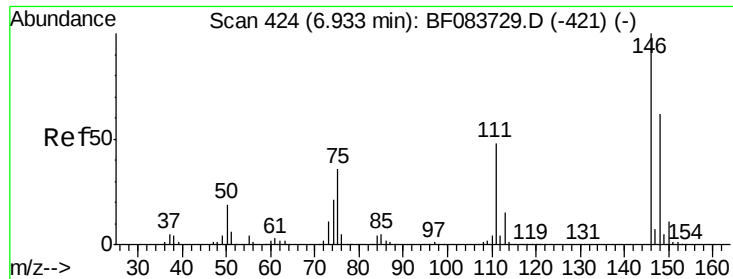
Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

75 30.8 24.1 36.1

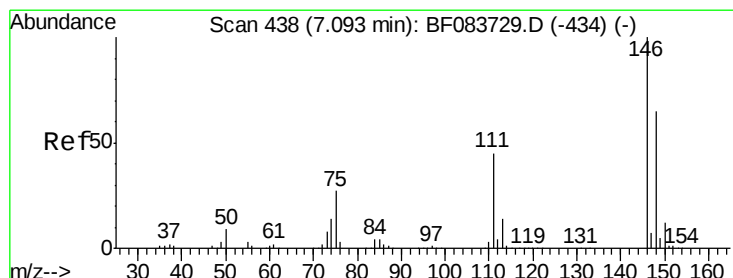
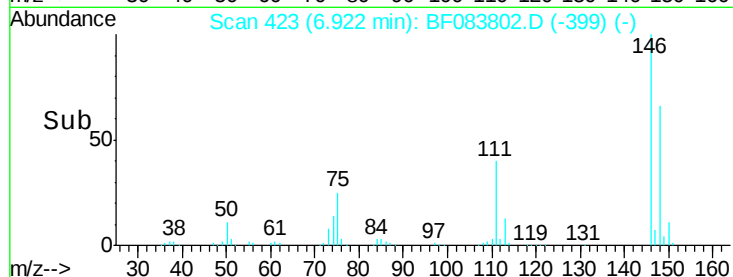
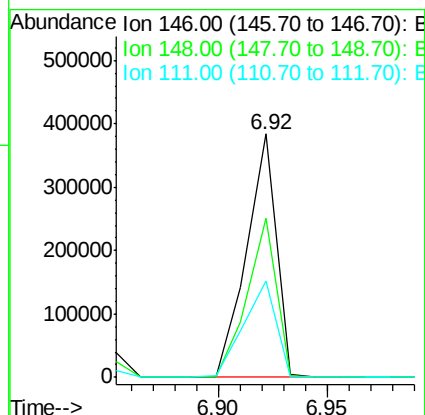
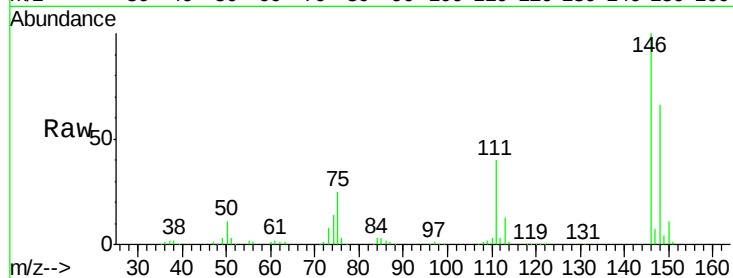




#13
 1,4-Dichlorobenzene
 Concen: 41.67 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

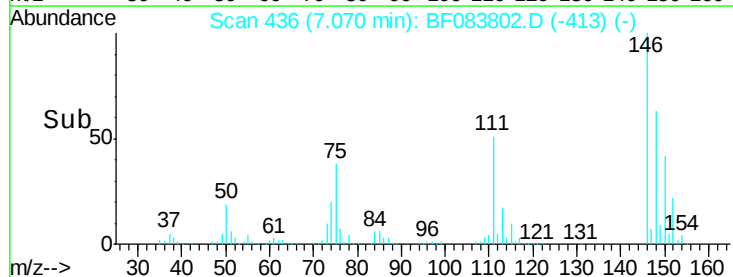
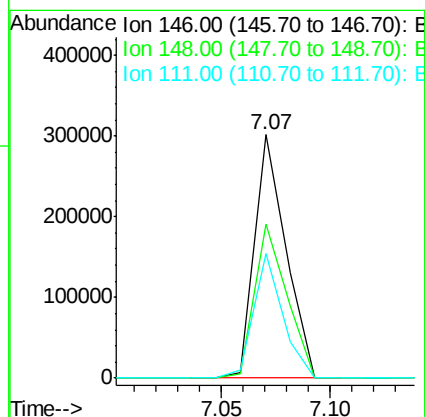
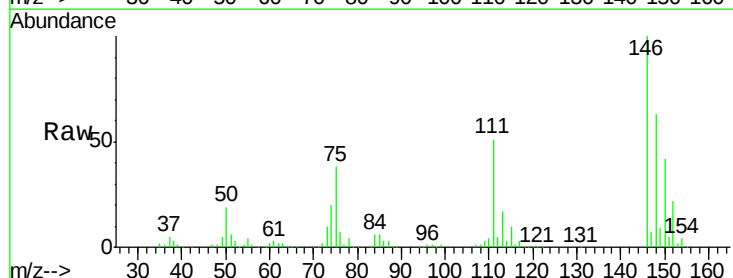
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

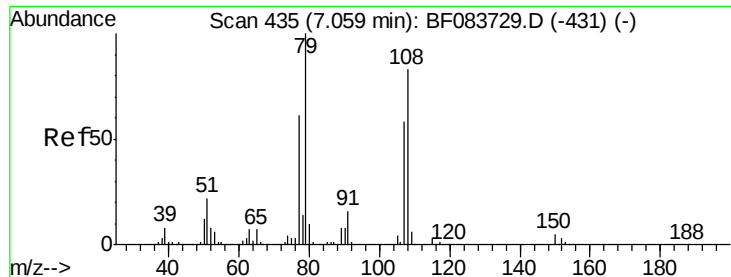
Tgt Ion:146 Resp: 364118
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.6 76.0
 111 39.8 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 38.45 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.03 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion:146 Resp: 301909
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.0
 111 51.0 36.7 55.1





#15

Benzyl Alcohol

Concen: 39.15 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

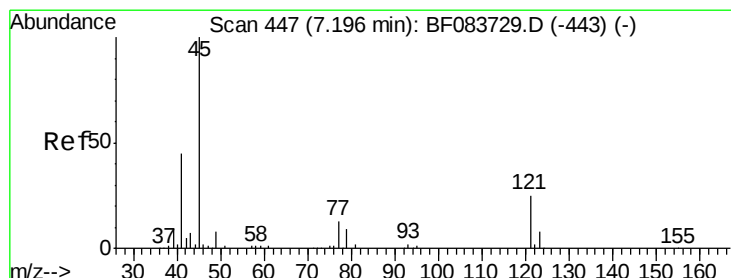
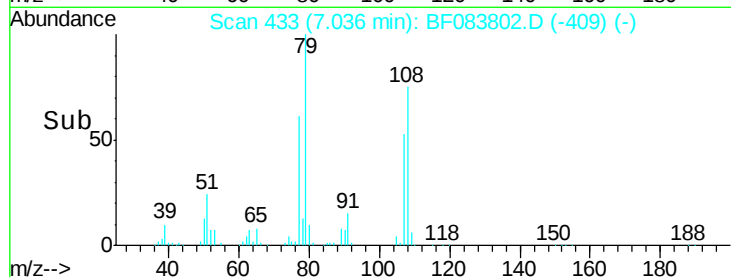
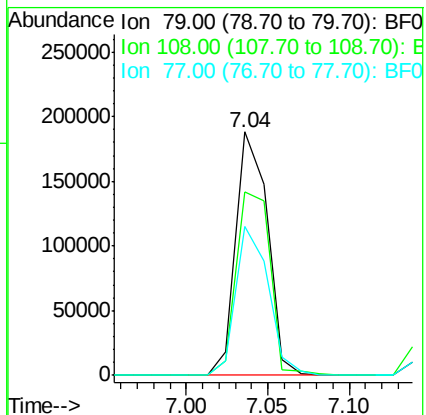
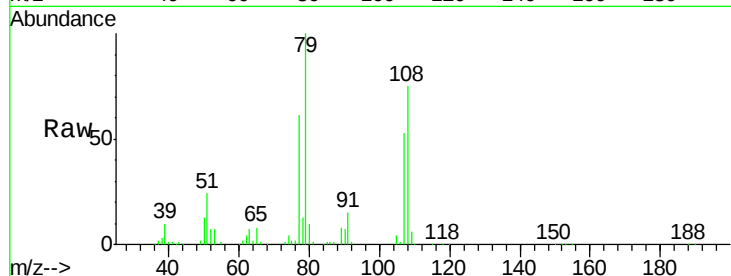
Tgt Ion: 79 Resp: 252577

Ion Ratio Lower Upper

79 100

108 75.2 59.6 89.4

77 61.1 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.91 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

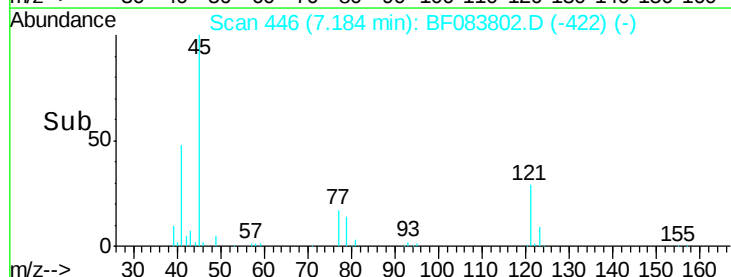
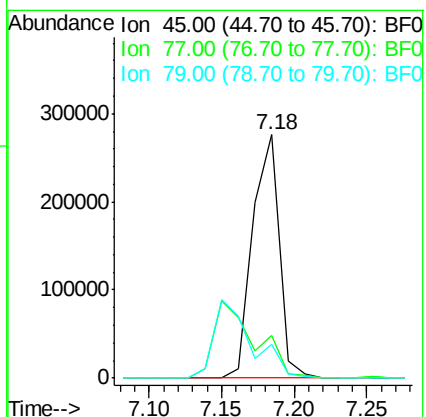
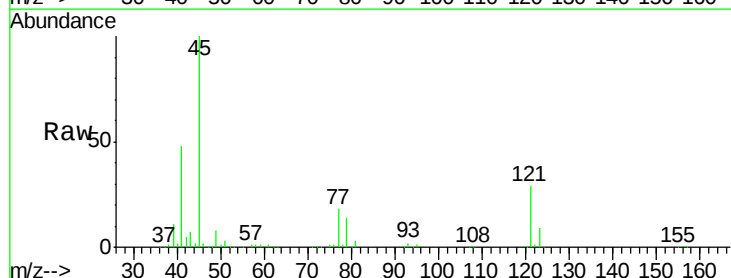
Tgt Ion: 45 Resp: 350825

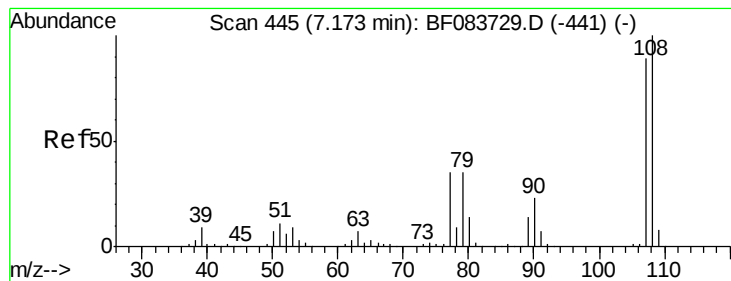
Ion Ratio Lower Upper

45 100

77 17.6 12.8 52.8

79 14.0 10.7 50.7





#17

2-Methylphenol

Concen: 41.01 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 268666

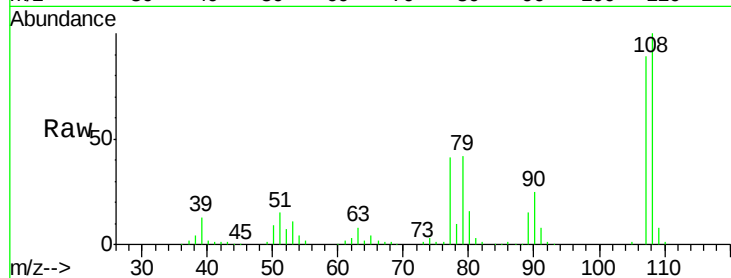
Ion Ratio Lower Upper

107 100

108 112.1 91.6 137.4

77 45.5 53.7 80.5#

79 46.7 50.2 75.4#

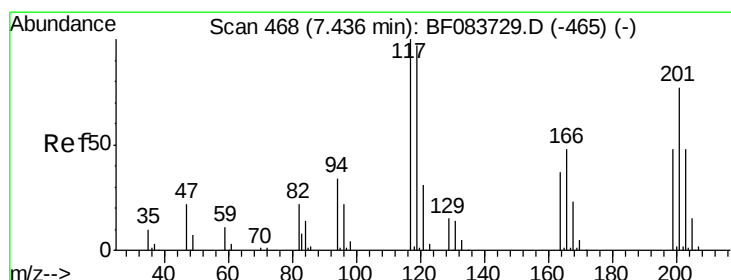
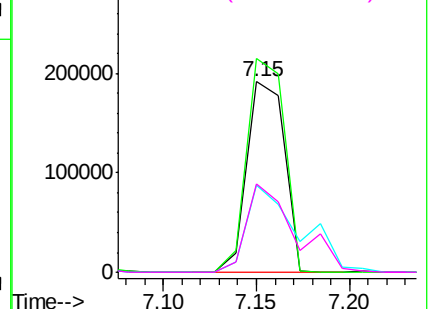
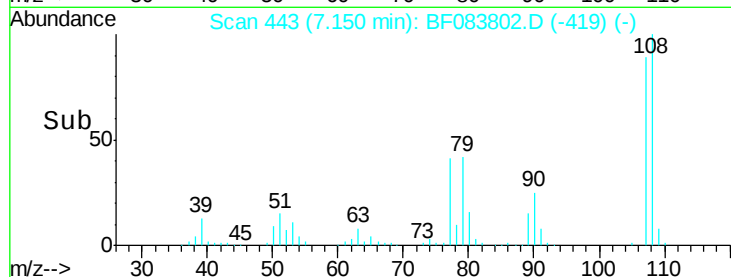


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.13 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.03 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

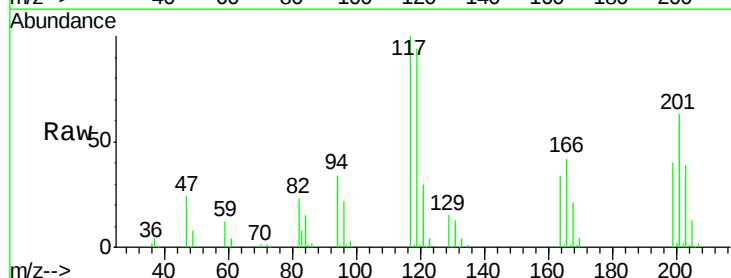
Tgt Ion:117 Resp: 124532

Ion Ratio Lower Upper

117 100

119 94.2 77.2 115.8

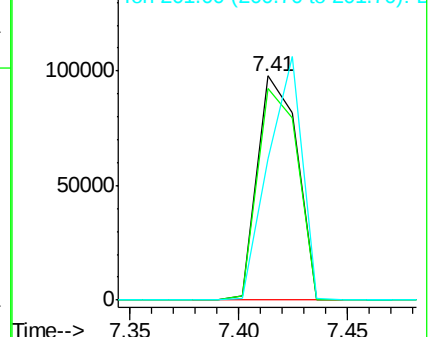
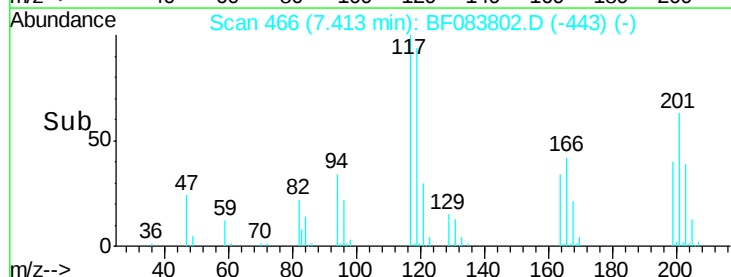
201 62.8 86.8 130.2#

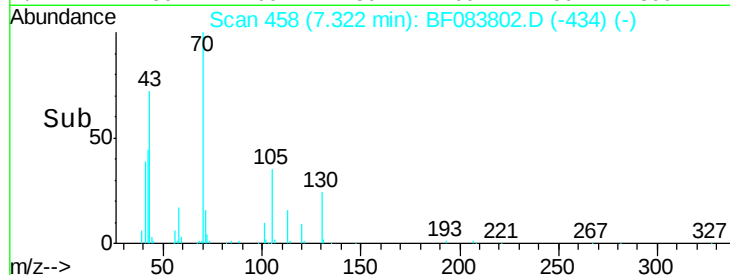
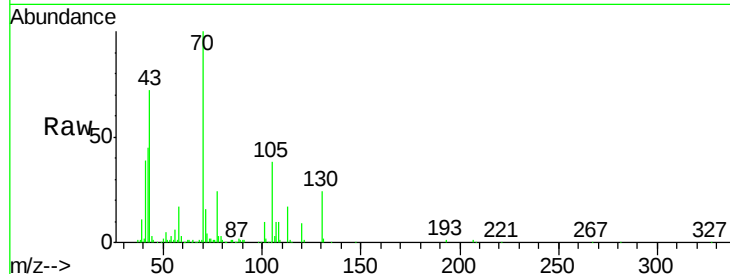
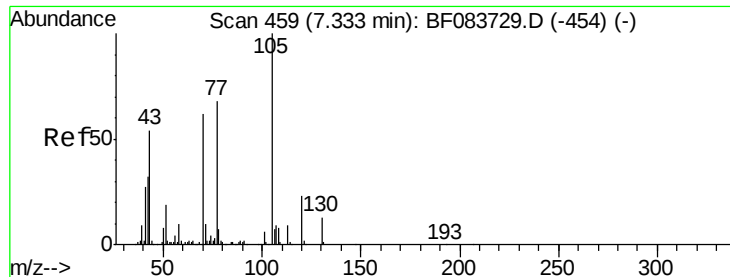


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

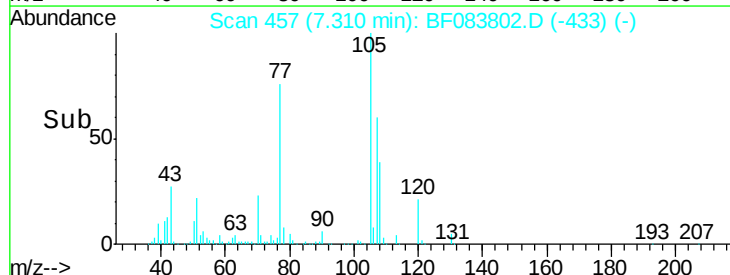
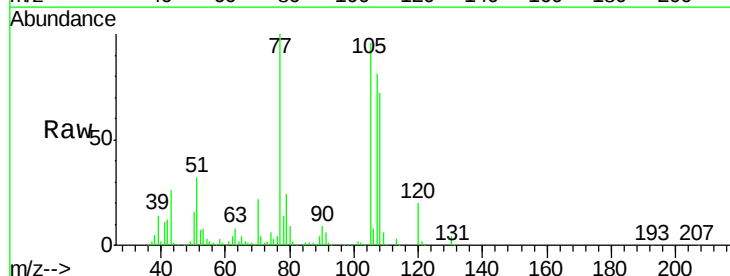
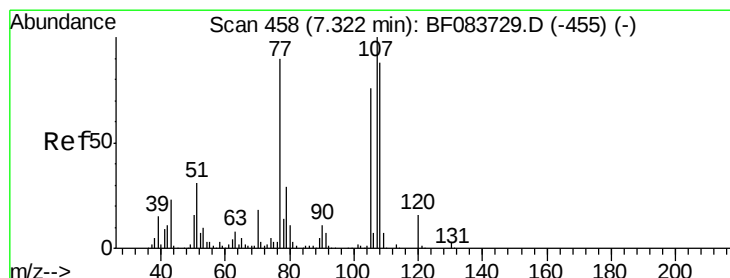
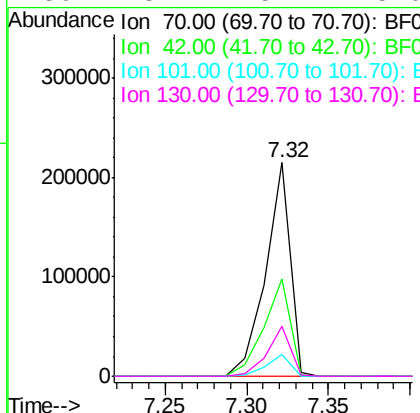




#19
n-Nitroso-di-n-propylamine
Concen: 41.83 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

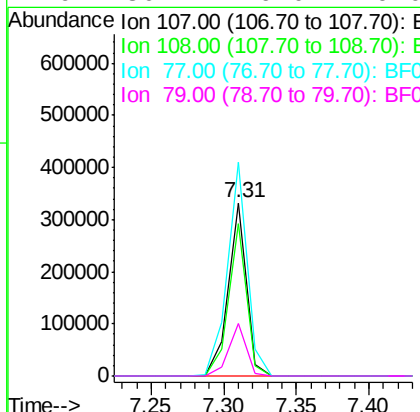
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

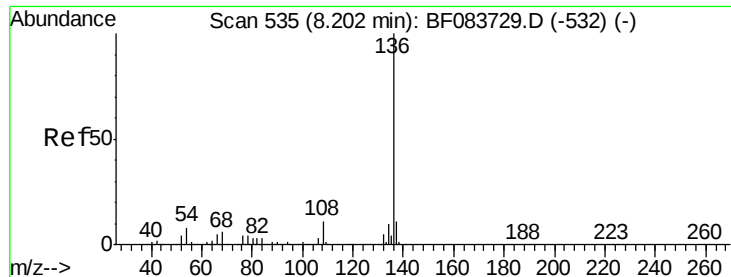
Tgt Ion: 70 Resp: 224889
Ion Ratio Lower Upper
70 100
42 45.4 49.2 73.8#
101 10.0 7.1 10.7
130 23.7 15.4 23.0#



#20
3+4-Methylphenols
Concen: 37.33 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion: 107 Resp: 288663
Ion Ratio Lower Upper
107 100
108 88.4 65.2 105.2
77 123.6 15.2 55.2#
79 30.2 6.0 46.0

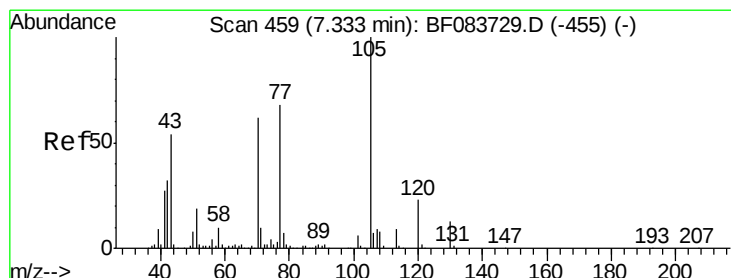
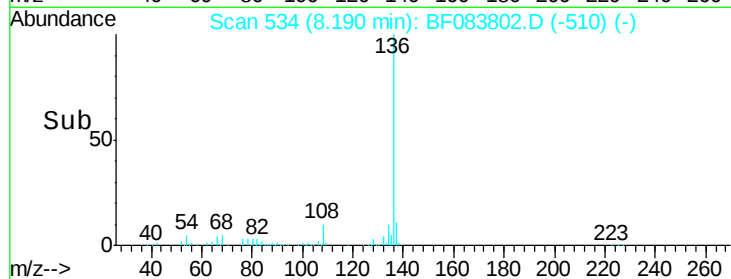
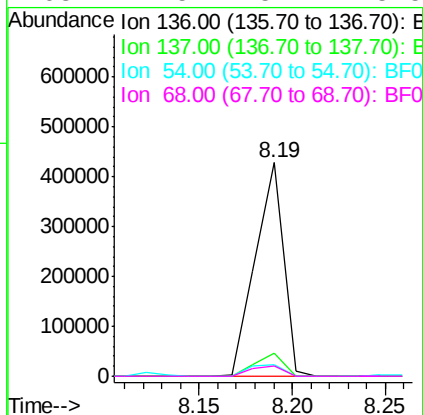
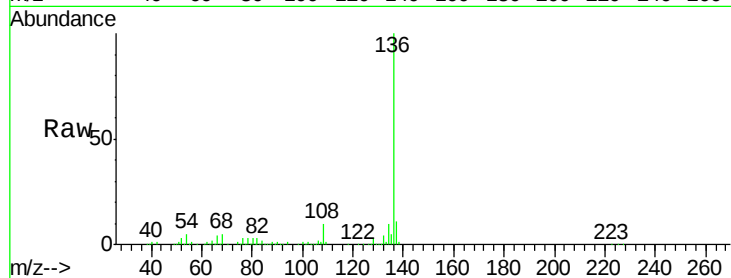




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

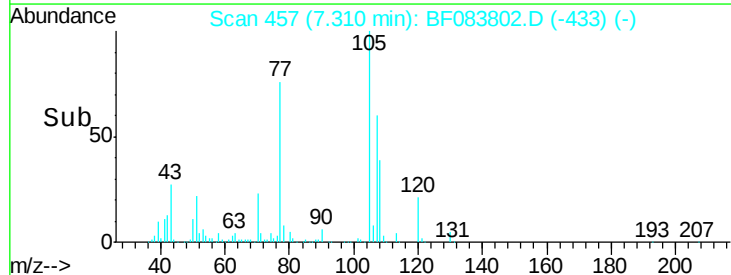
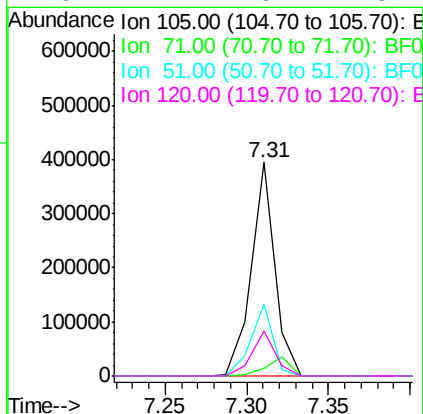
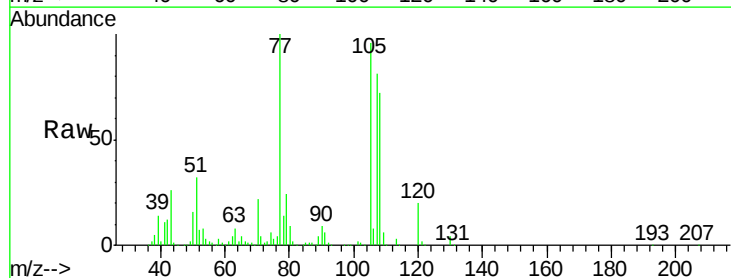
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

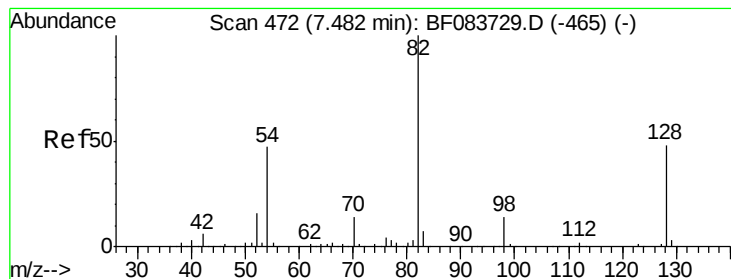
Tgt Ion:	136	Resp:	447073
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	5.3	7.8	11.6#
68	4.5	5.7	8.5#



#22
Acetophenone
Concen: 36.16 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion:	105	Resp:	396596
Ion	Ratio	Lower	Upper
105	100		
71	3.7	1.3	1.9#
51	33.3	23.8	35.8
120	21.1	16.7	25.1





#23

Nitrobenzene-d5

Concen: 81.83 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

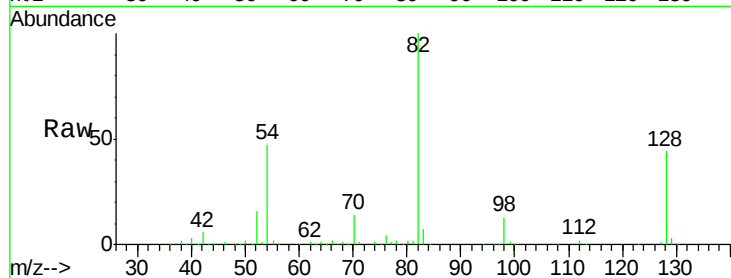
Tgt Ion: 82 Resp: 653882

Ion Ratio Lower Upper

82 100

128 43.9 30.7 46.1

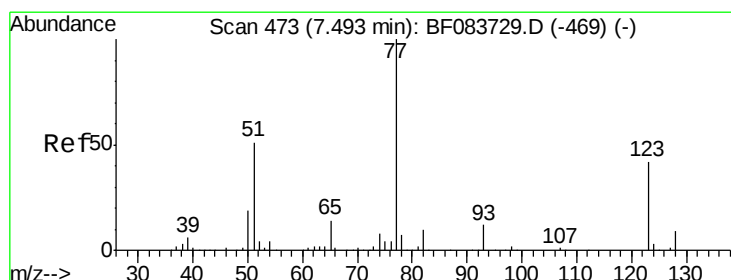
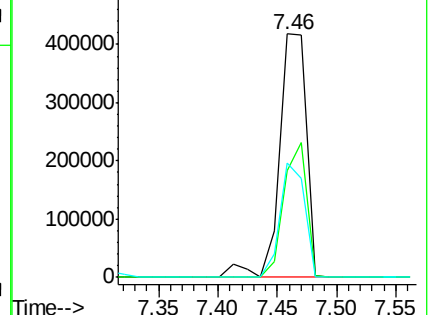
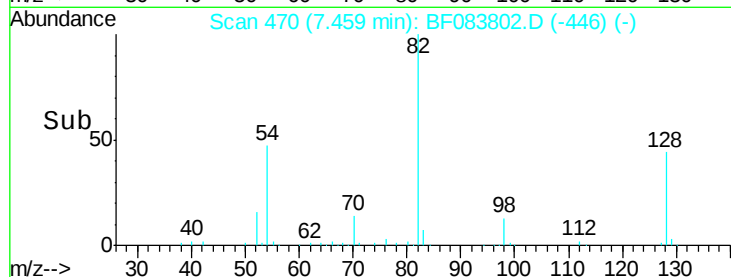
54 47.2 42.5 63.7



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: 37.03 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

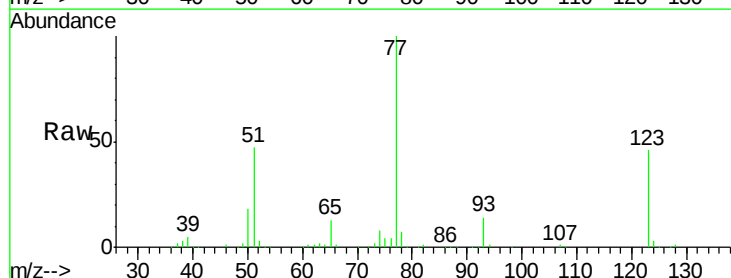
Tgt Ion: 77 Resp: 308005

Ion Ratio Lower Upper

77 100

123 45.7 29.8 44.6#

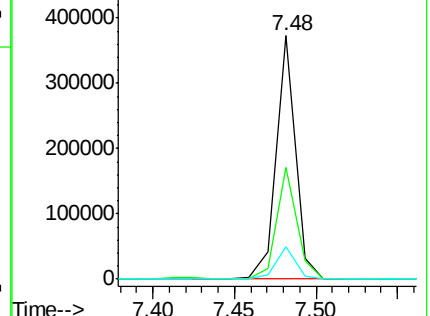
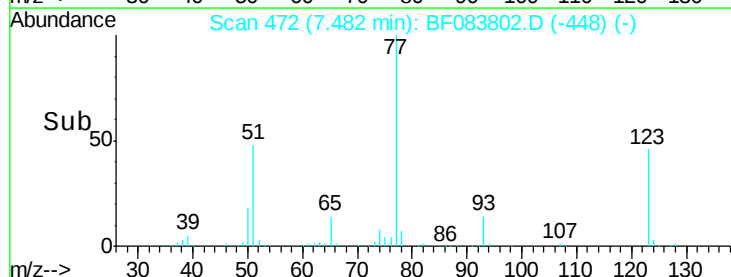
65 13.5 11.1 16.7

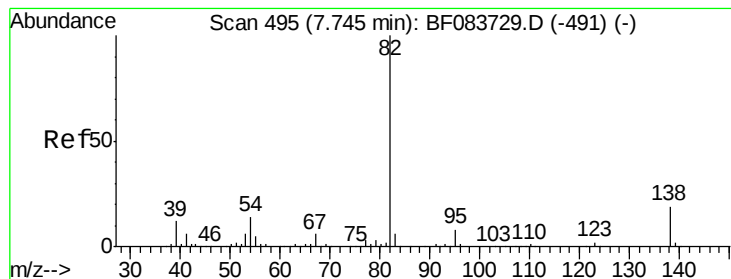


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.91 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

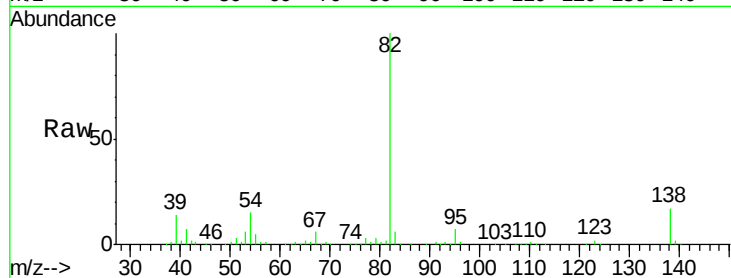
Tgt Ion: 82 Resp: 594324

Ion Ratio Lower Upper

82 100

95 7.2 5.0 7.4

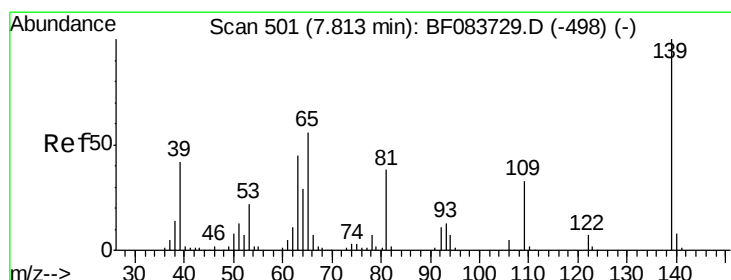
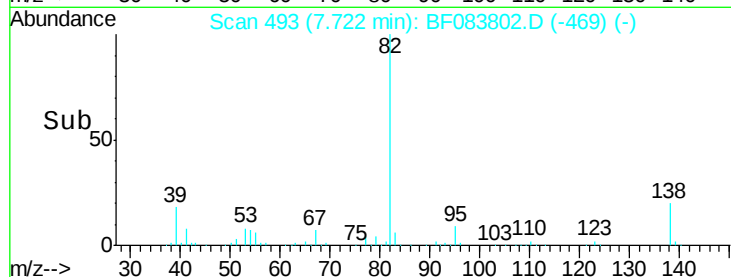
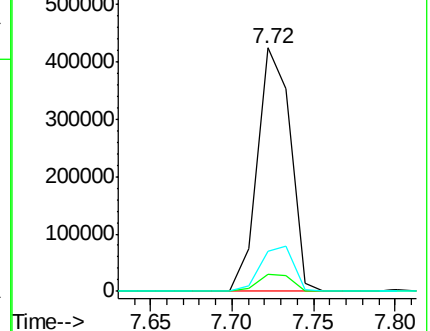
138 16.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.58 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

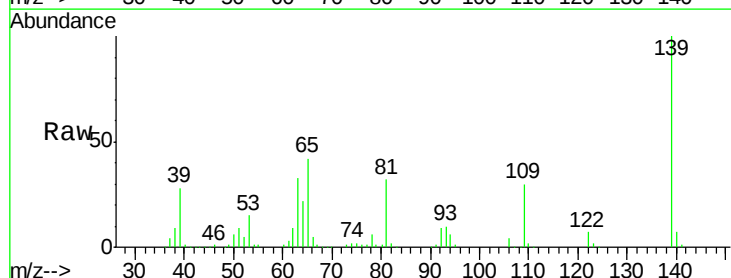
Tgt Ion: 139 Resp: 186086

Ion Ratio Lower Upper

139 100

109 30.4 22.7 34.1

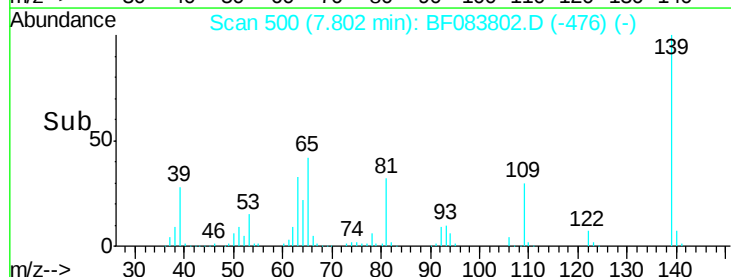
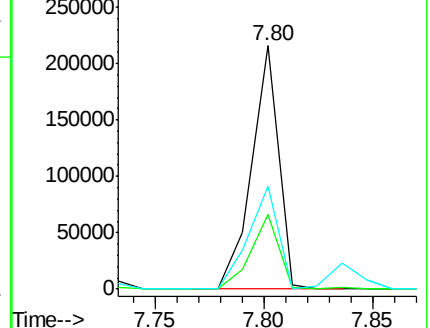
65 42.1 51.8 77.8#

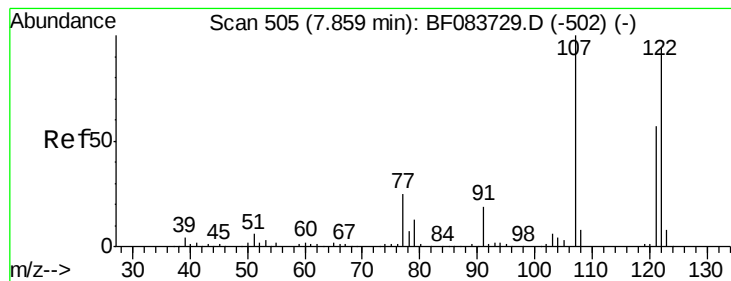


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.10 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

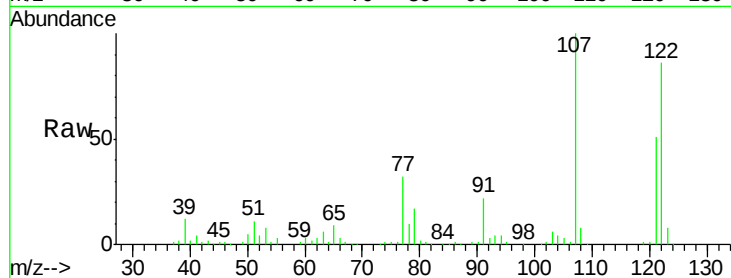
Tgt Ion:122 Resp: 291260

Ion Ratio Lower Upper

122 100

107 116.6 92.4 138.6

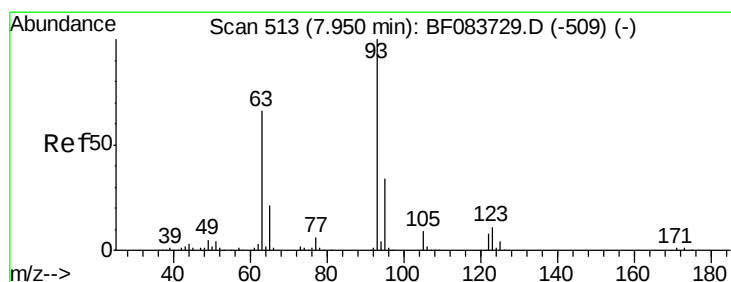
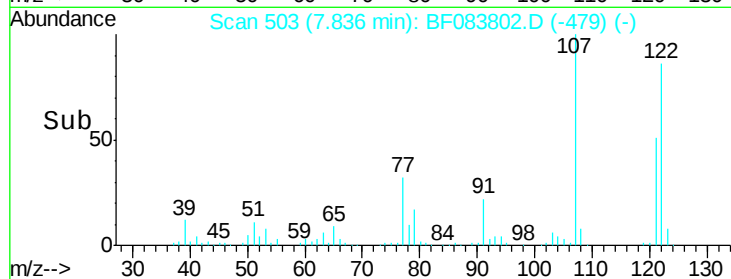
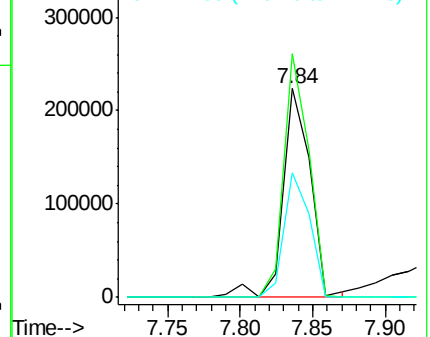
121 59.8 45.8 68.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.29 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

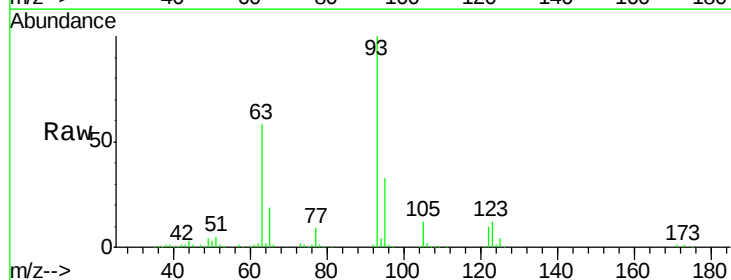
Tgt Ion: 93 Resp: 378360

Ion Ratio Lower Upper

93 100

95 32.7 25.6 38.4

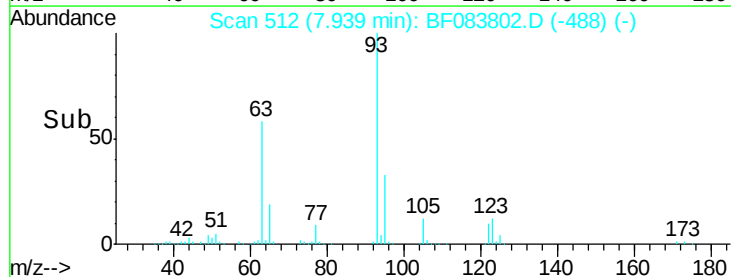
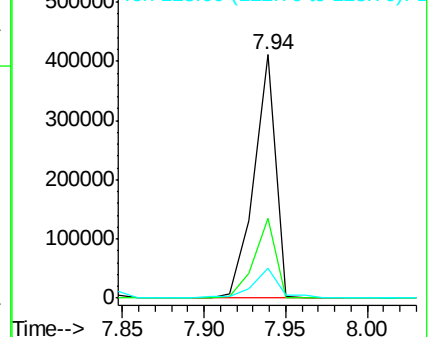
123 12.2 7.3 10.9#

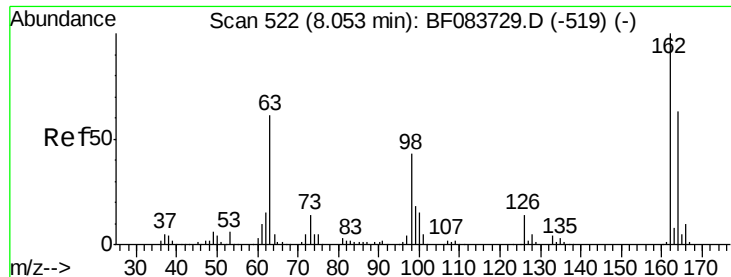


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

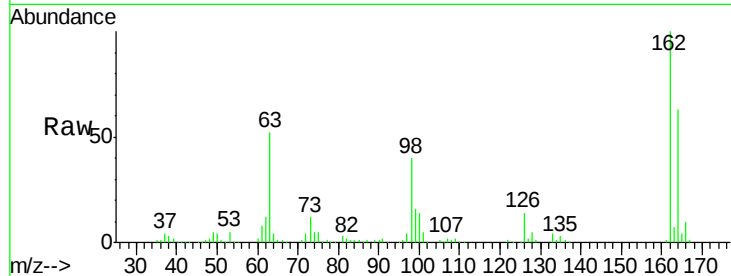




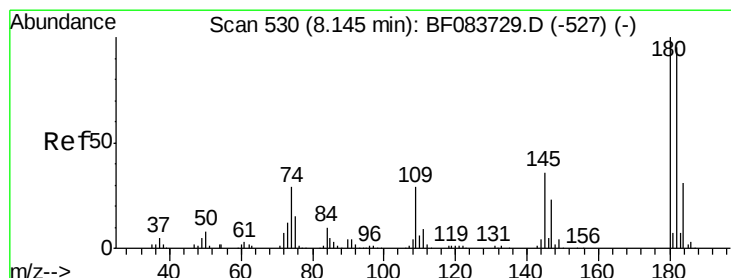
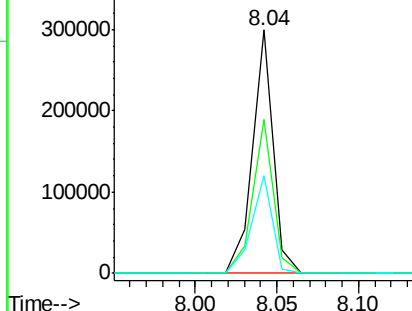
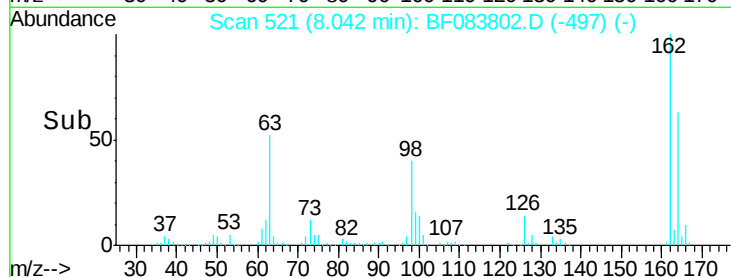
#29
2,4-Dichlorophenol
Concen: 40.72 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.4	83.4
98	40.4	17.5	57.5

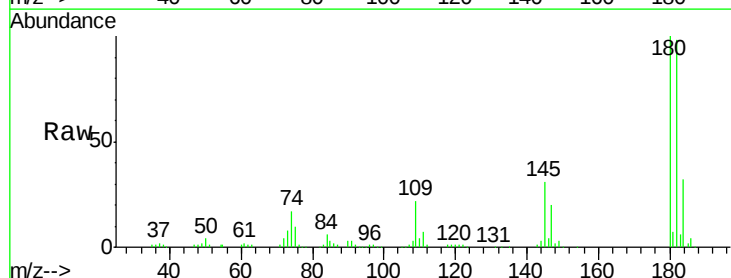


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

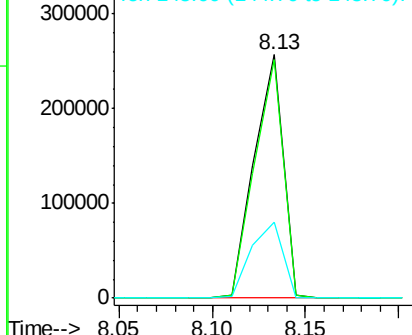
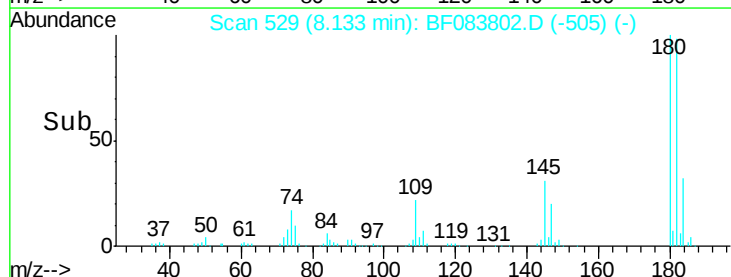


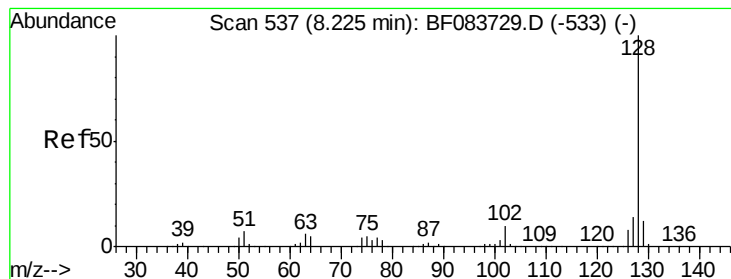
#30
1,2,4-Trichlorobenzene
Concen: 41.34 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	74.9	112.3
145	31.3	24.7	37.1



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: 40.86 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

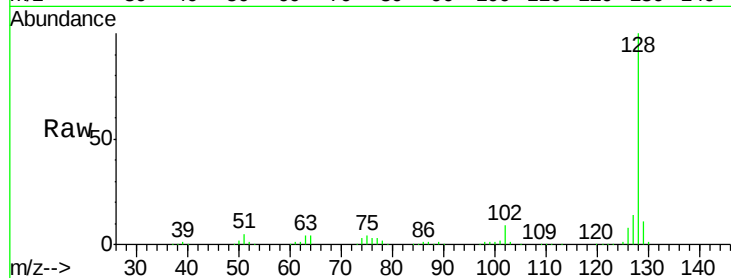
Tgt Ion:128 Resp: 952210

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

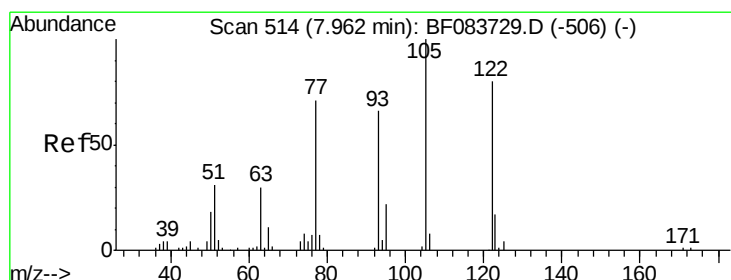
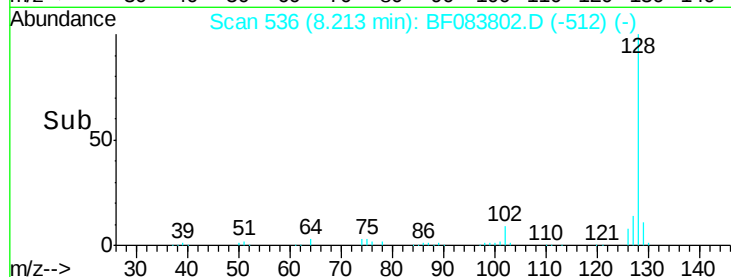
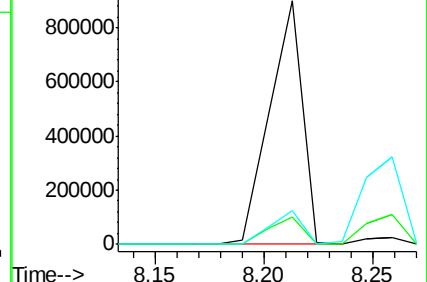
127 14.0 10.6 16.0



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: 44.02 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

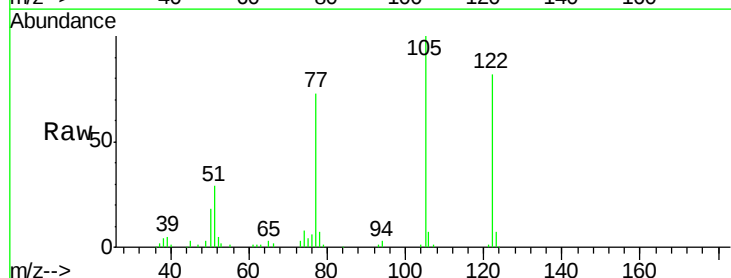
Tgt Ion:122 Resp: 215360

Ion Ratio Lower Upper

122 100

105 122.3 105.6 145.6

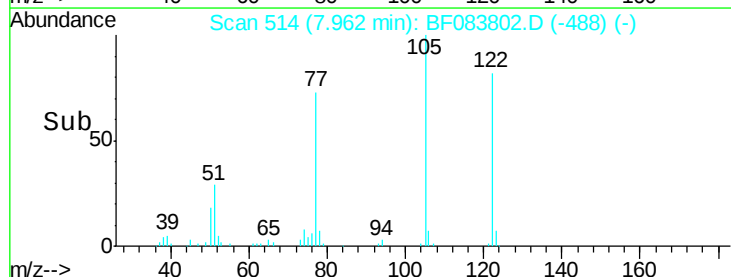
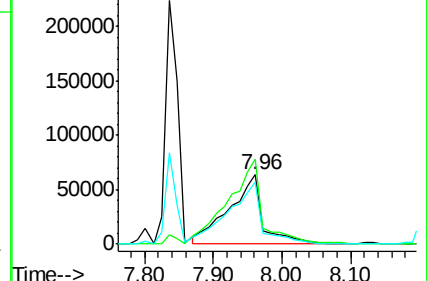
77 89.2 86.8 126.8

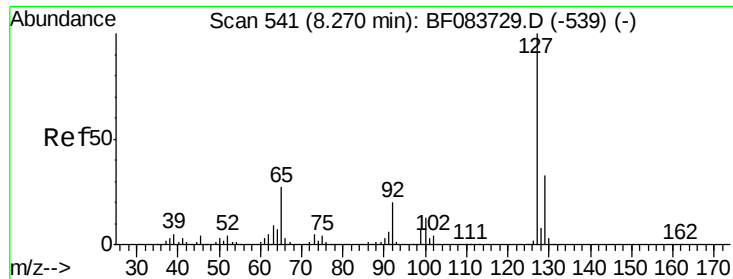


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

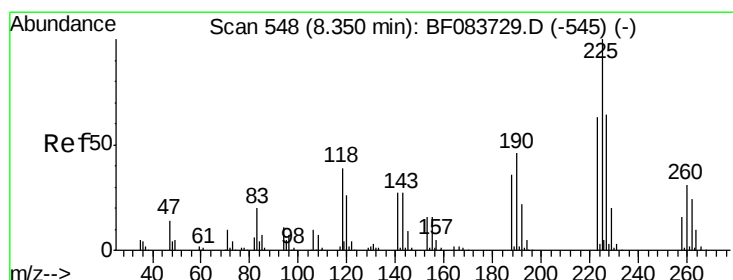
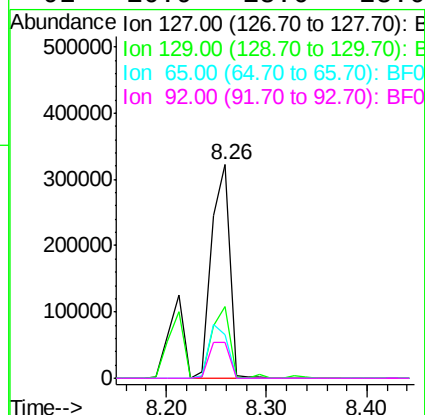
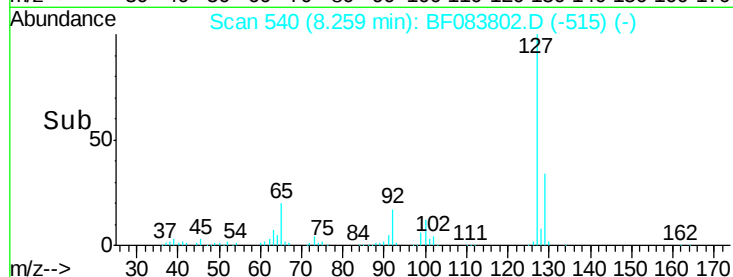
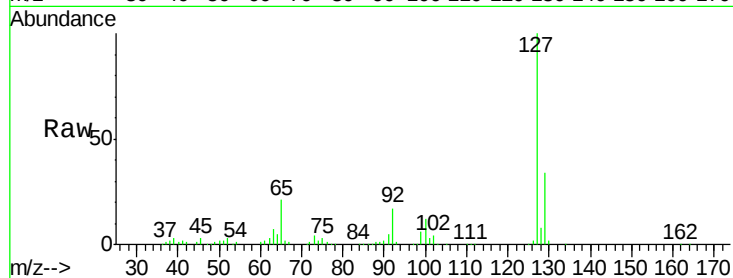




#33
4-Chloroaniline
Concen: 42.48 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

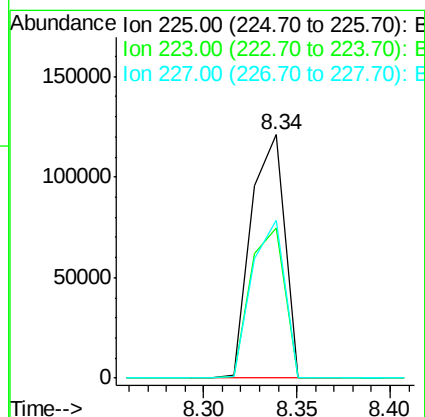
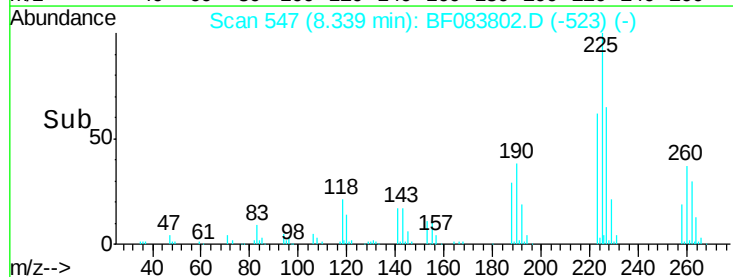
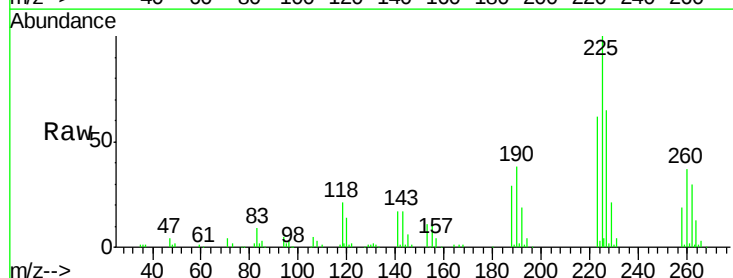
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

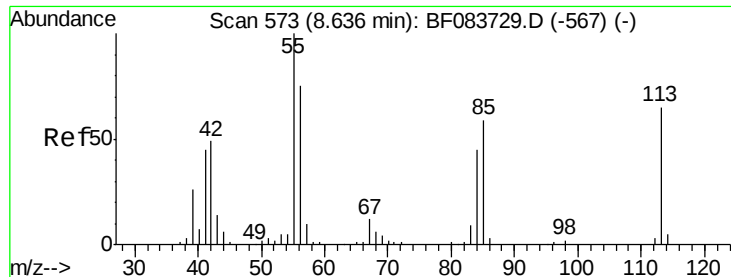
Tgt Ion:	127	Resp:	404391
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.1	39.1
65	20.5	33.5	50.3#
92	16.9	18.6	28.0#



#34
Hexachlorobutadiene
Concen: 40.94 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion:	225	Resp:	150141
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.3	78.5
227	64.6	50.4	75.6

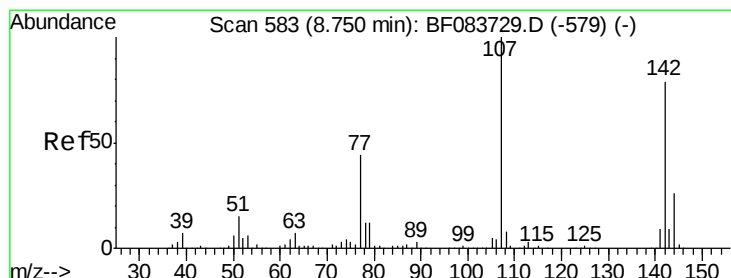
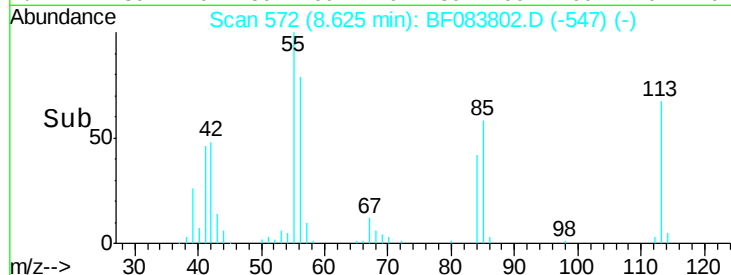
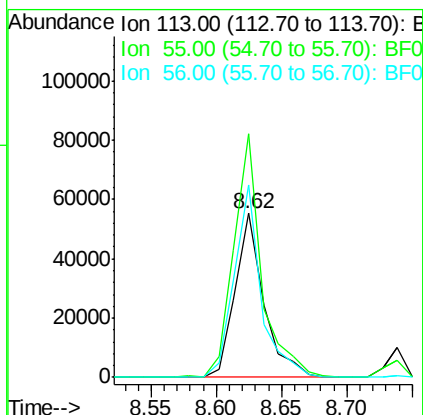
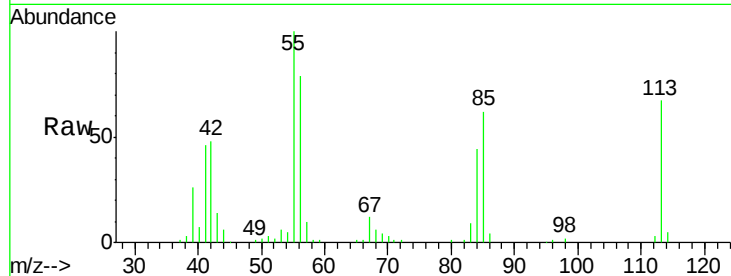




#35
 Caprolactam
 Concen: 40.73 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

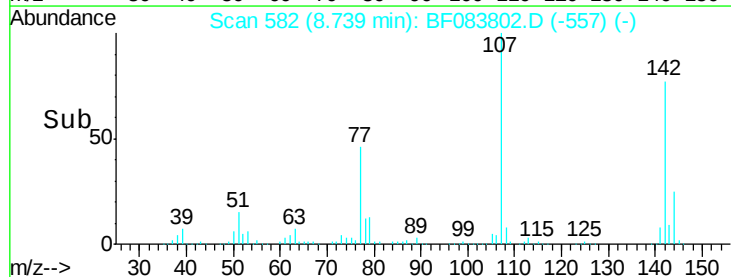
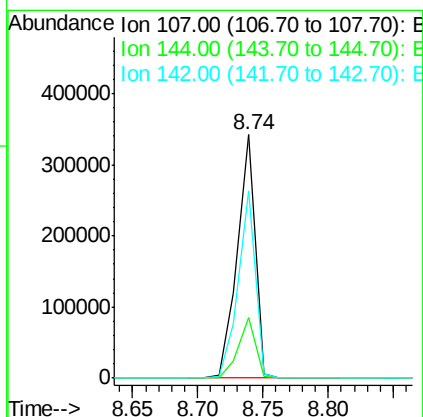
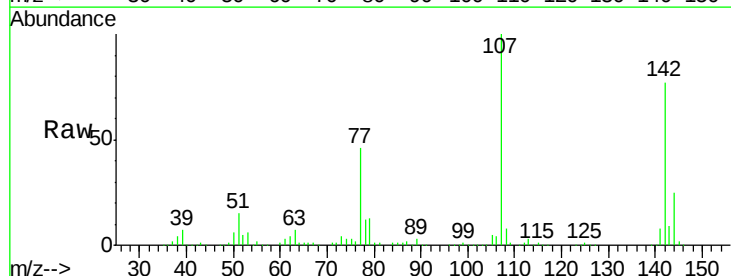
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

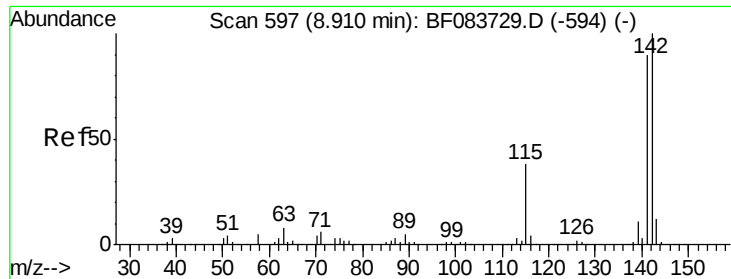
Tgt Ion:113 Resp: 84299
 Ion Ratio Lower Upper
 113 100
 55 148.4 189.7 229.7#
 56 117.1 130.7 170.7#



#36
 4-Chloro-3-methylphenol
 Concen: 43.18 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion:107 Resp: 325562
 Ion Ratio Lower Upper
 107 100
 144 25.1 17.5 26.3
 142 77.1 53.6 80.4

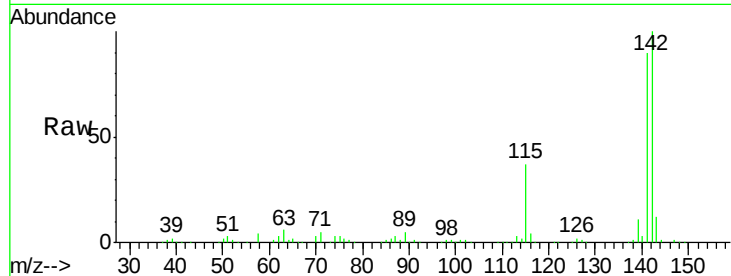




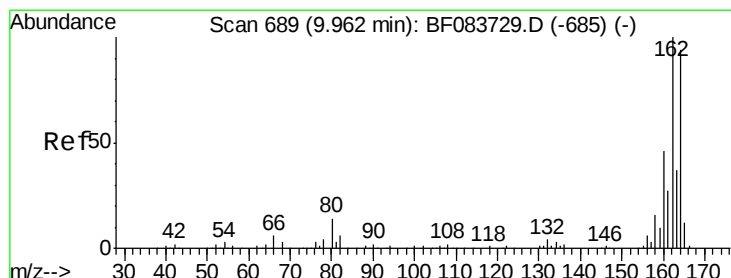
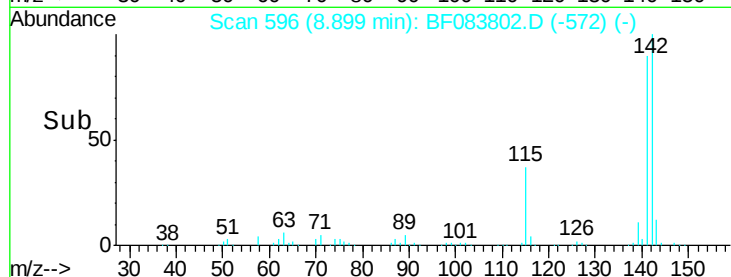
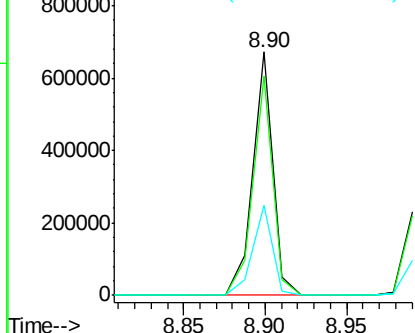
#37
2-Methylnaphthalene
Concen: 39.17 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 573109
Ion Ratio Lower Upper
142 100
141 90.3 70.3 105.5
115 36.9 29.2 43.8

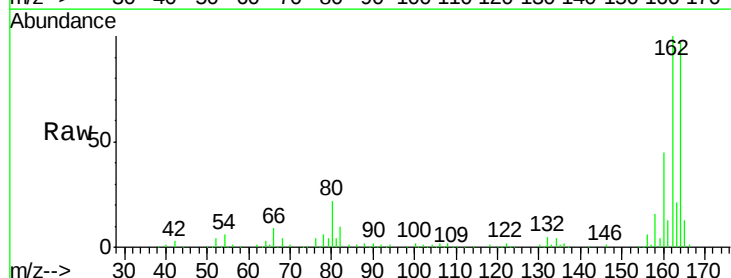


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

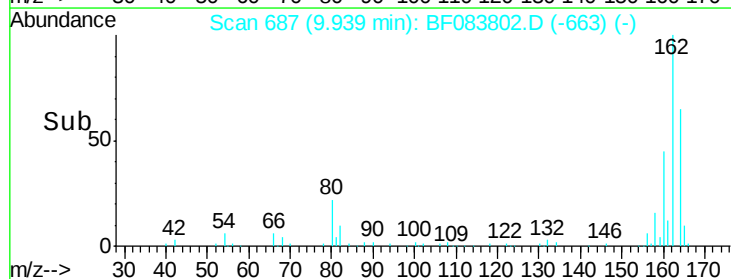
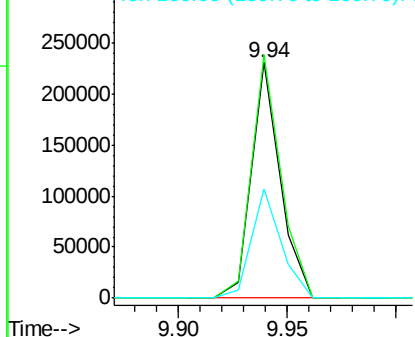


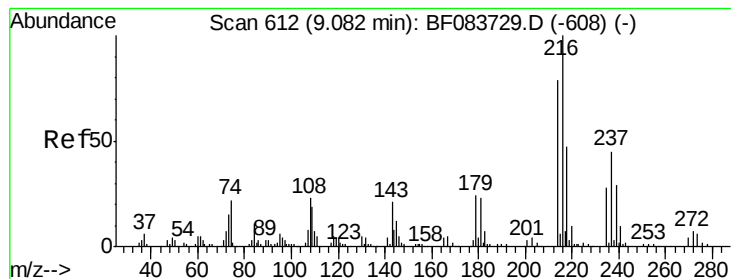
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion:164 Resp: 211837
Ion Ratio Lower Upper
164 100
162 103.2 78.8 118.2
160 46.1 33.4 50.2



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: 44.02 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 275103

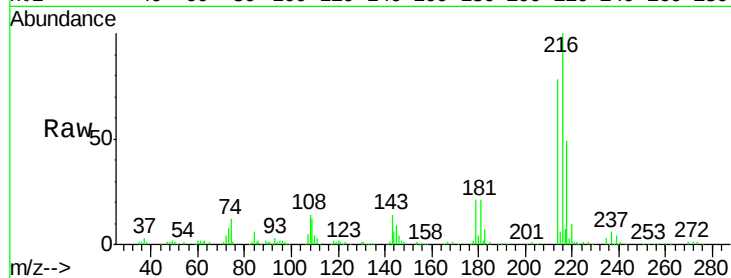
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 22.4 0.0 0.0#

108 19.5 0.0 0.0#

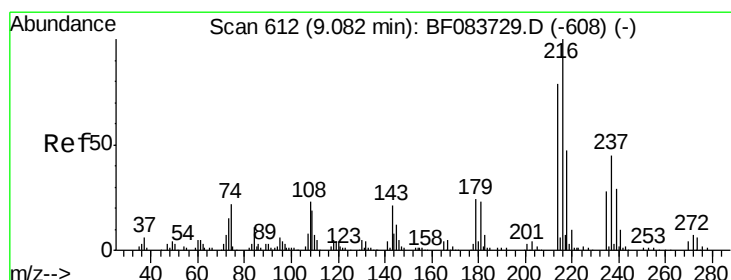
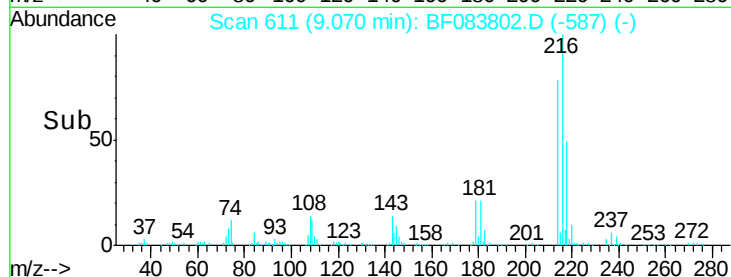
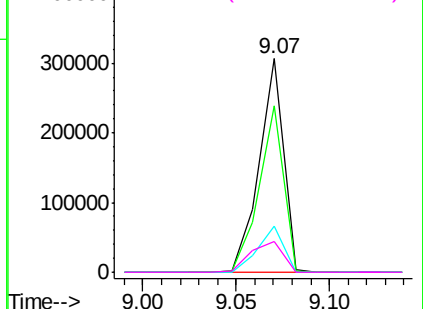


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.25 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

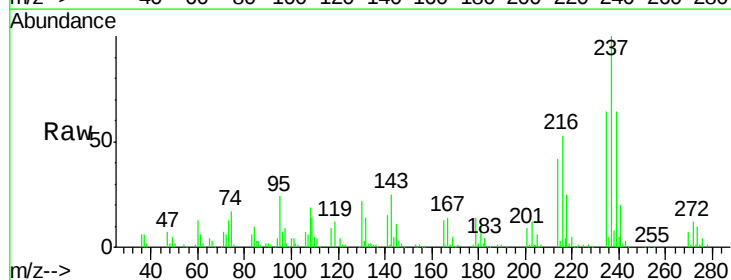
Tgt Ion:237 Resp: 136971

Ion Ratio Lower Upper

237 100

235 64.0 43.9 83.9

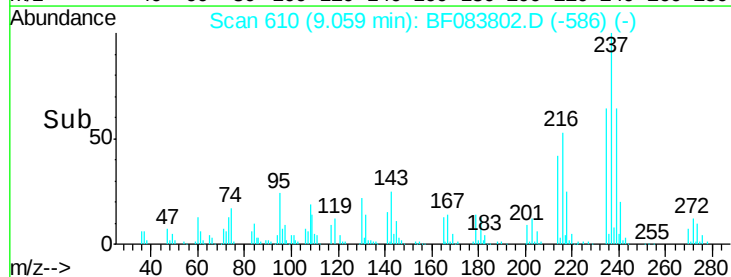
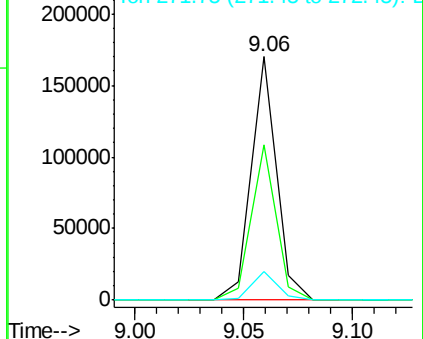
272 11.9 0.0 31.8

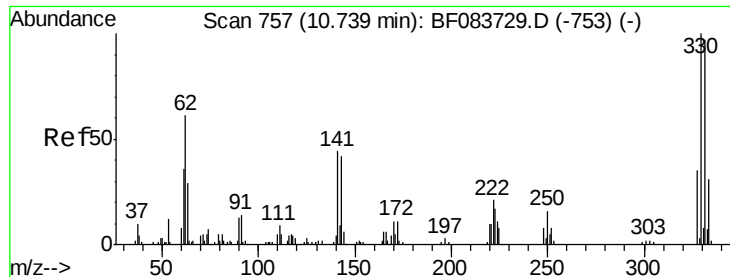


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

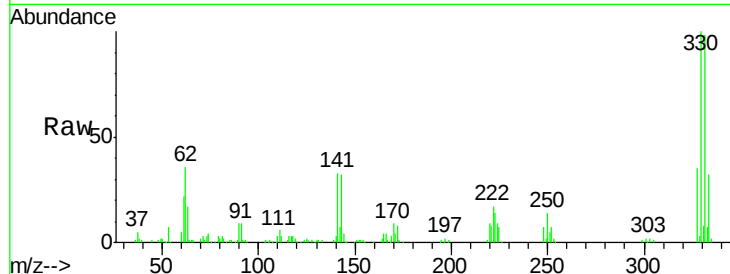




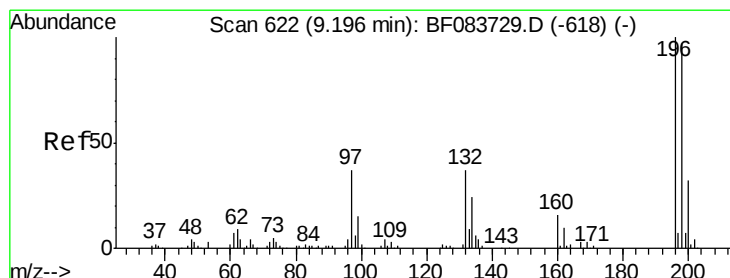
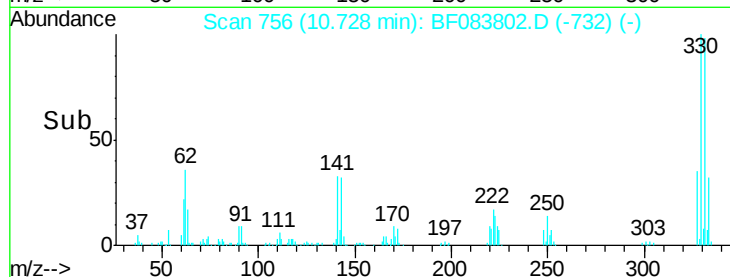
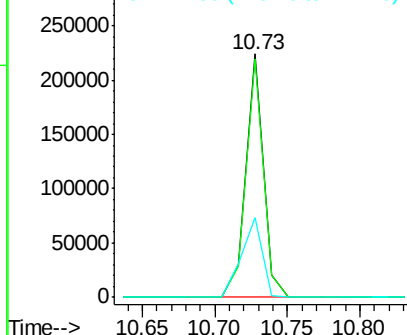
#41
 2,4,6-Tribromophenol
 Concen: 87.74 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	38.7	0.0	0.0#

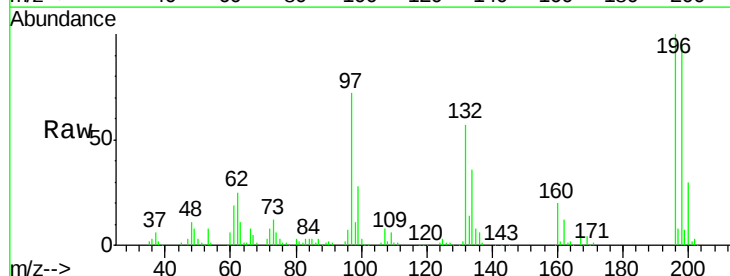


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

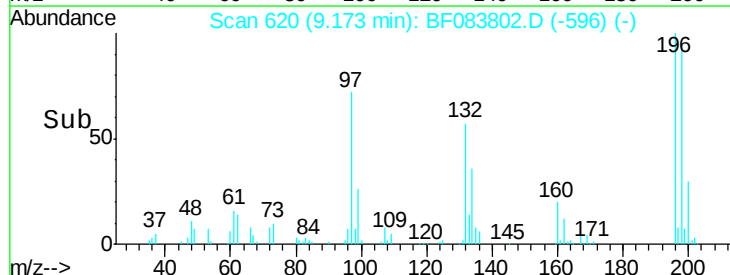
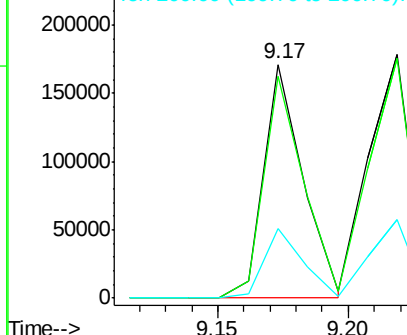


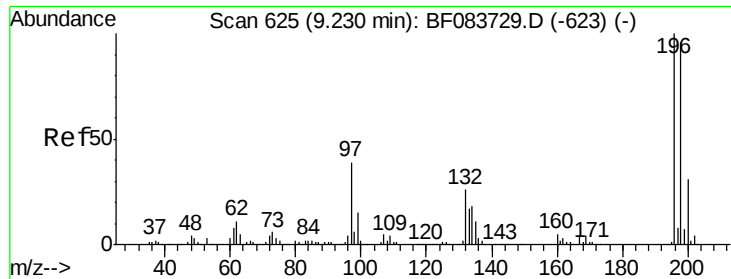
#42
 2,4,6-Trichlorophenol
 Concen: 39.41 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.2	112.8
200	29.7	23.0	34.6



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

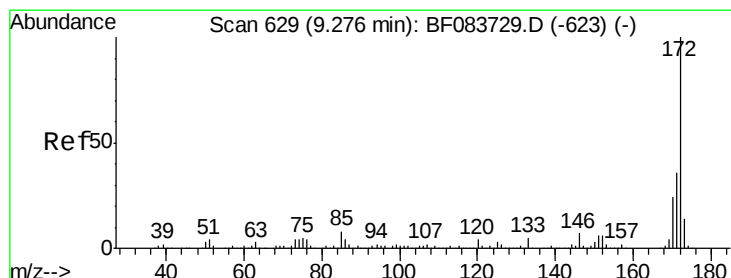
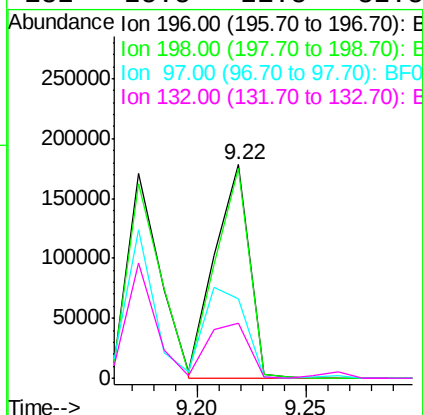
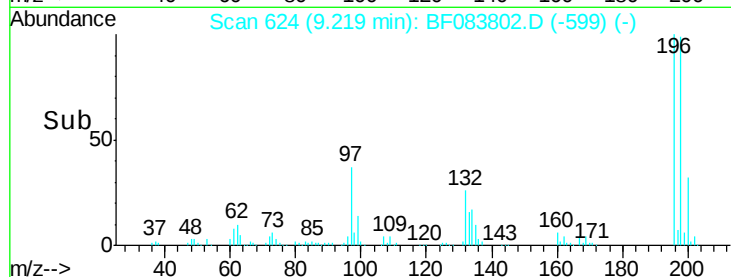
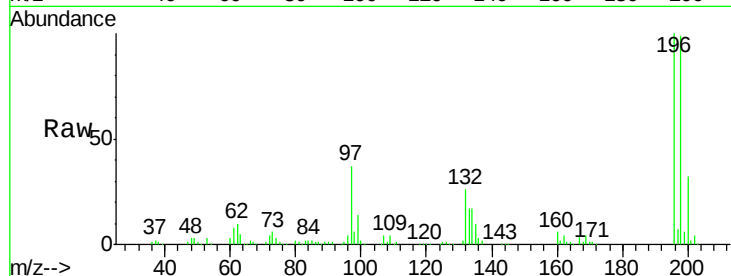




#43
 2,4,5-Trichlorophenol
 Concen: 44.94 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

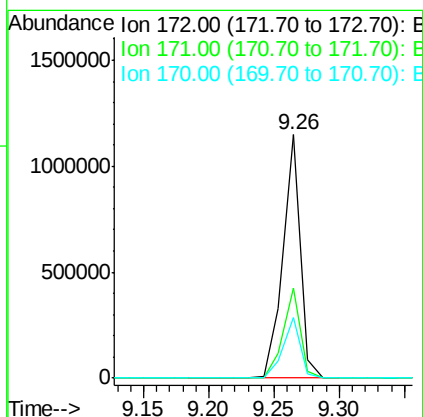
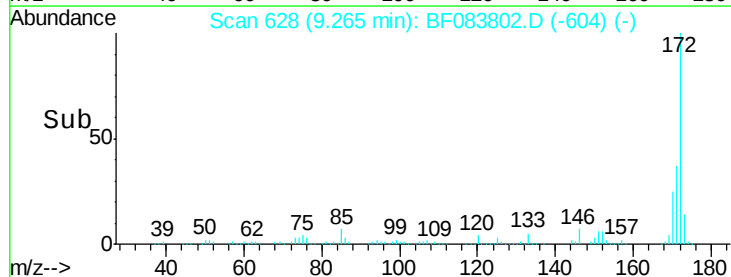
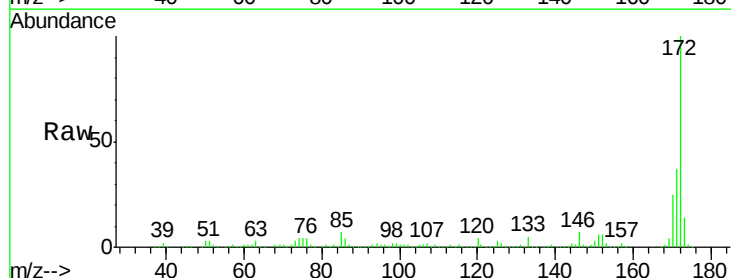
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

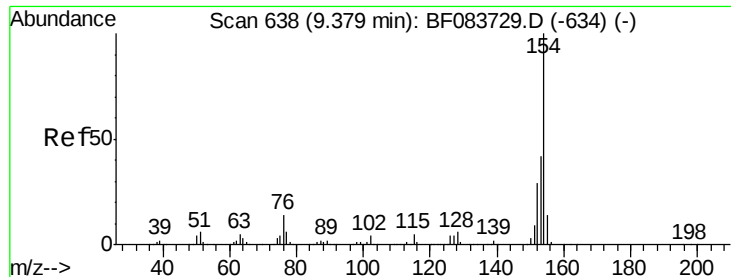
Tgt Ion:196 Resp: 195003
 Ion Ratio Lower Upper
 196 100
 198 98.5 77.7 116.5
 97 37.2 41.2 61.8#
 132 25.8 21.8 32.8



#44
 2-Fluorobiphenyl
 Concen: 71.38 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion:172 Resp: 1082524
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.6 42.8
 170 24.7 19.4 29.0





#45

1,1'-Biphenyl

Concen: 42.36 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

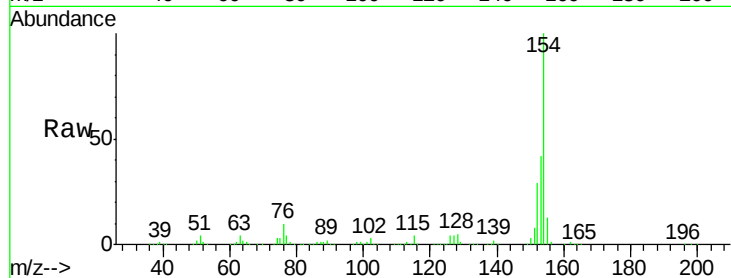
Tgt Ion:154 Resp: 795375

Ion Ratio Lower Upper

154 100

153 41.5 20.2 60.2

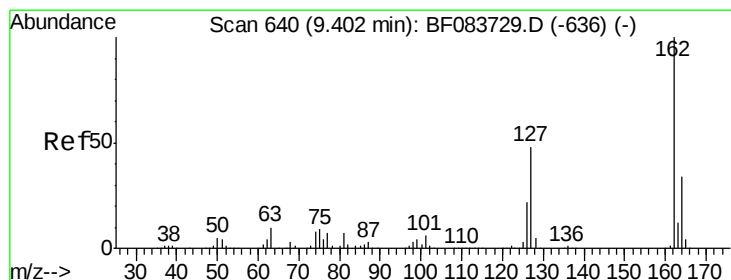
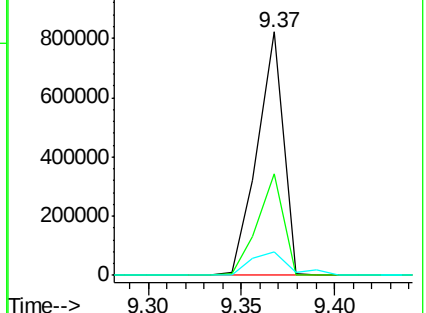
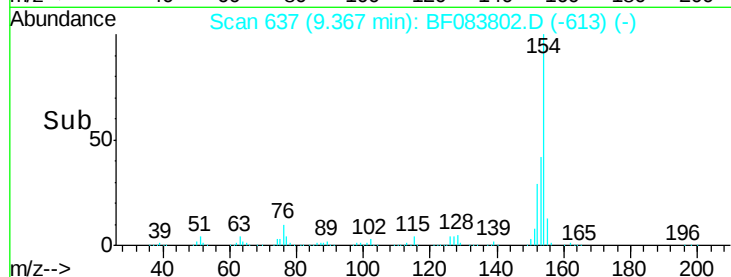
76 9.5 0.0 34.8



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: 43.19 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

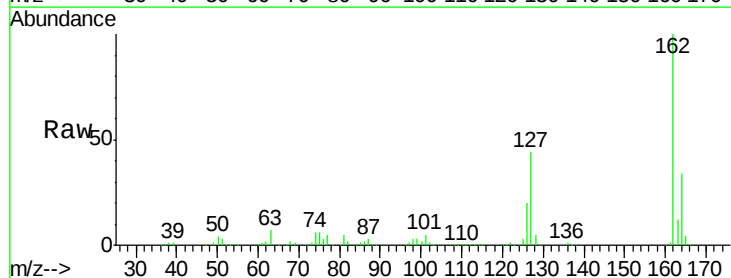
Tgt Ion:162 Resp: 598472

Ion Ratio Lower Upper

162 100

127 43.7 31.0 46.4

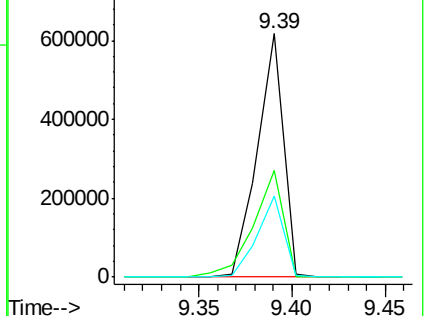
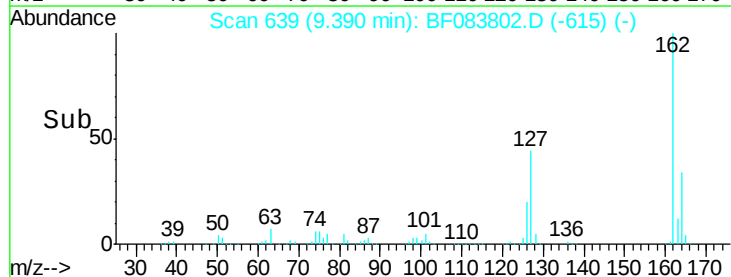
164 33.6 27.4 41.0

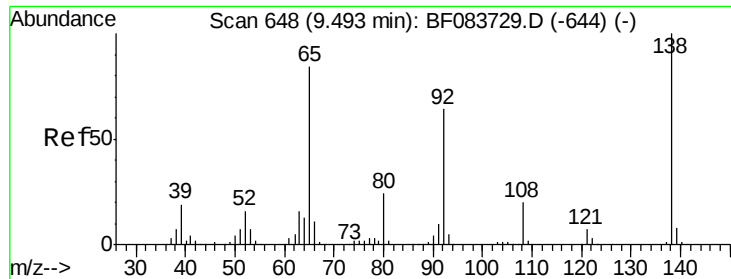


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

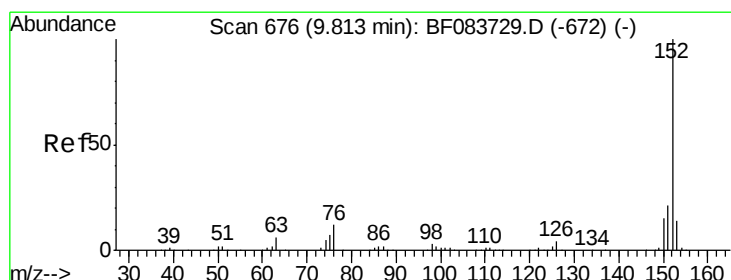
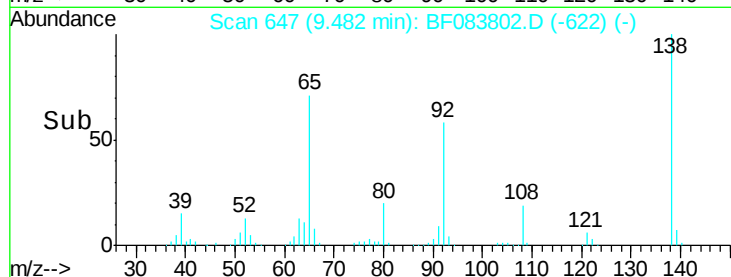
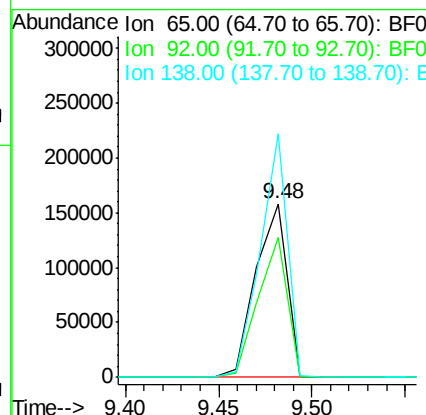
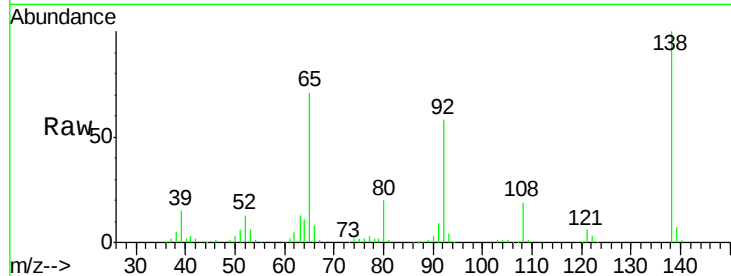




#47
 2-Nitroaniline
 Concen: 46.48 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

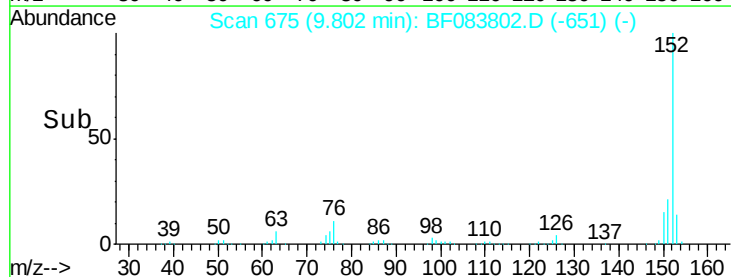
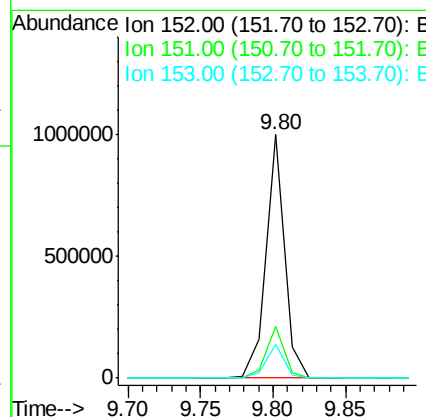
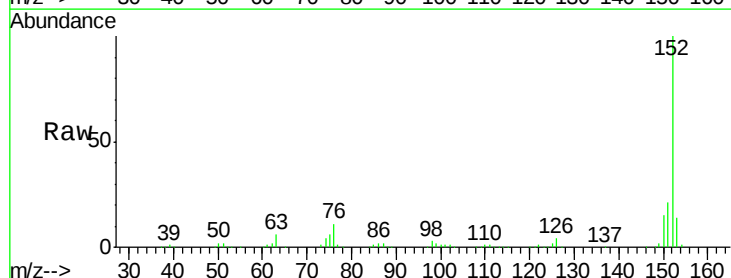
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

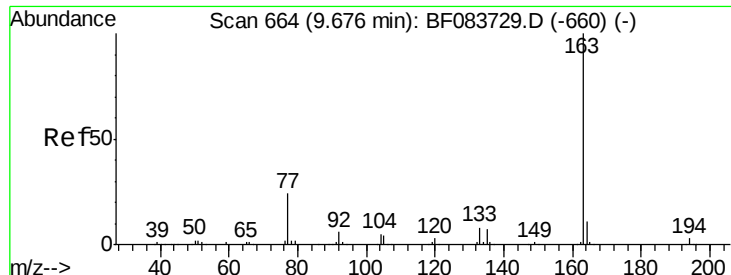
Tgt Ion: 65 Resp: 182687
 Ion Ratio Lower Upper
 65 100
 92 81.1 49.6 74.4#
 138 140.5 64.1 96.1#



#48
 Acenaphthylene
 Concen: 38.13 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion: 152 Resp: 889090
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.3 24.5
 153 13.8 10.8 16.2





#49

Dimethylphthalate

Concen: 39.45 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

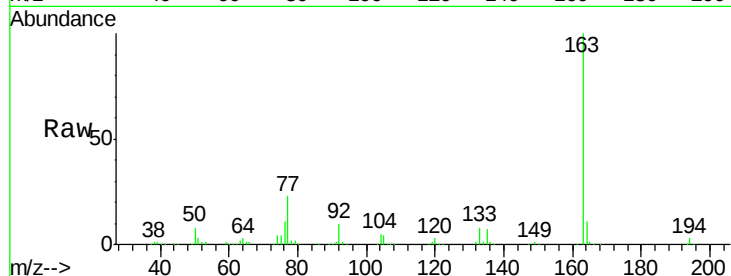
Tgt Ion:163 Resp: 651475

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

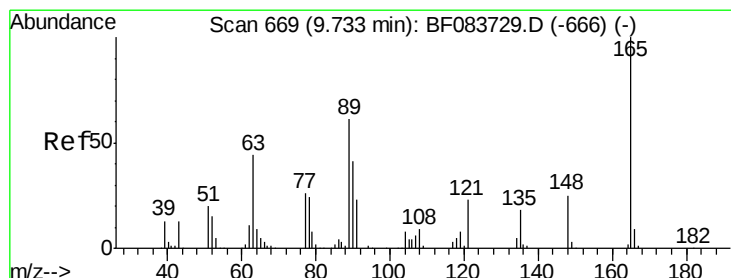
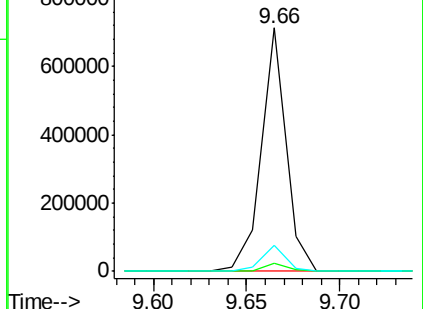
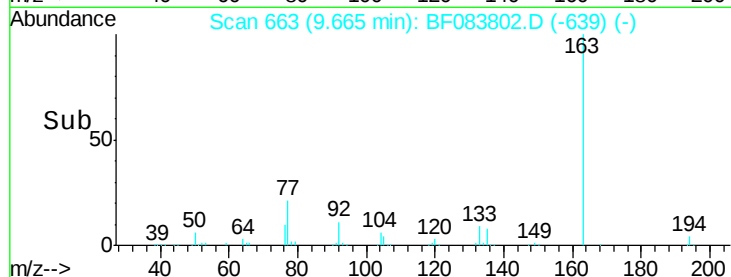
164 10.7 8.6 13.0



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: 43.26 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

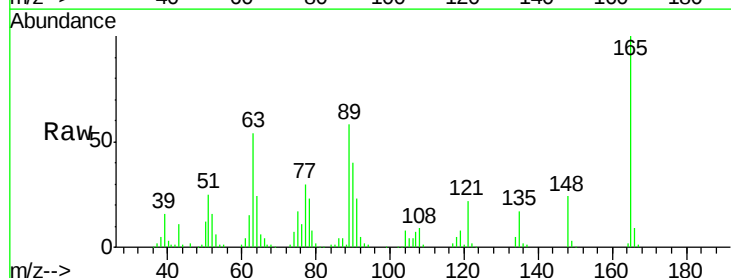
Tgt Ion:165 Resp: 151622

Ion Ratio Lower Upper

165 100

63 54.1 56.9 85.3#

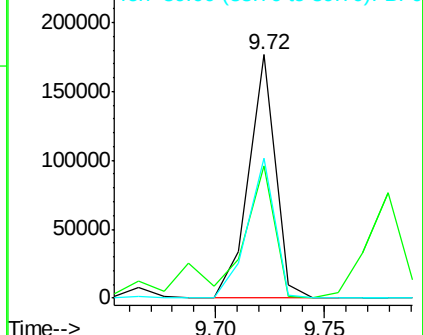
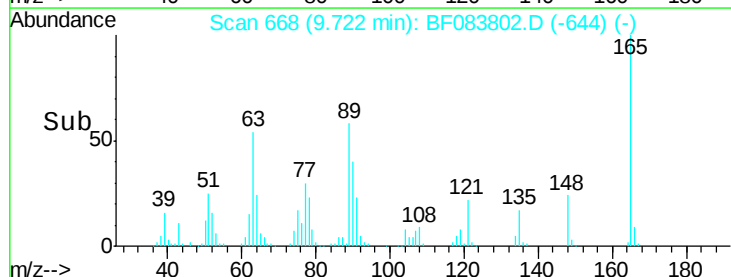
89 57.6 52.1 78.1

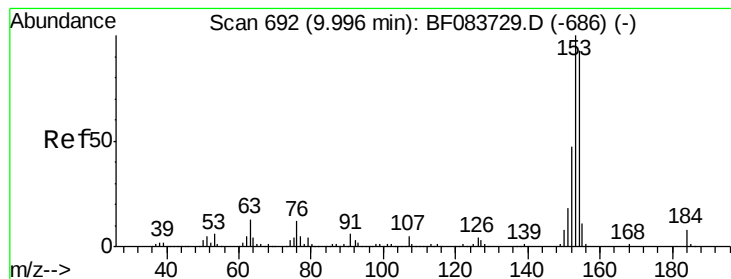


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.26 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

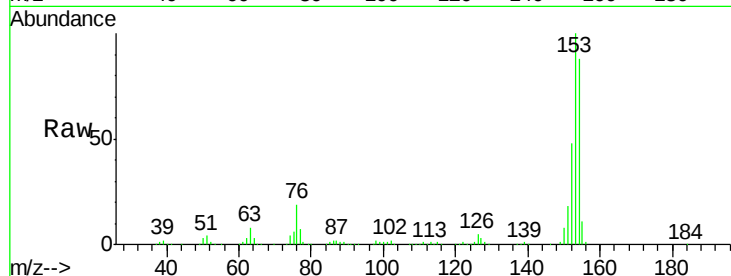
Tgt Ion:154 Resp: 539242

Ion Ratio Lower Upper

154 100

153 114.0 91.4 137.0

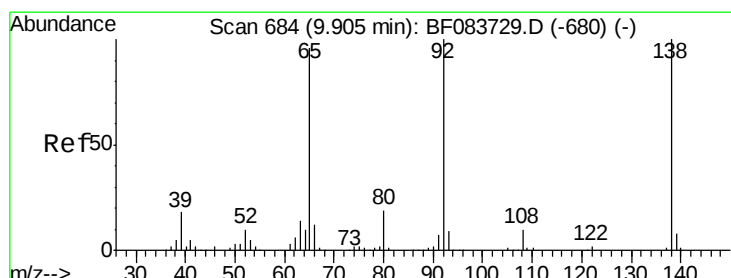
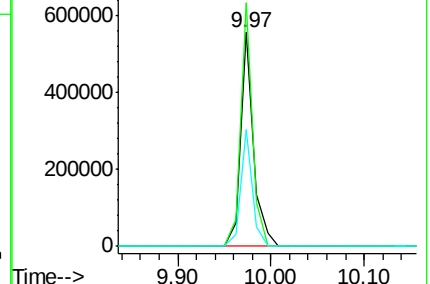
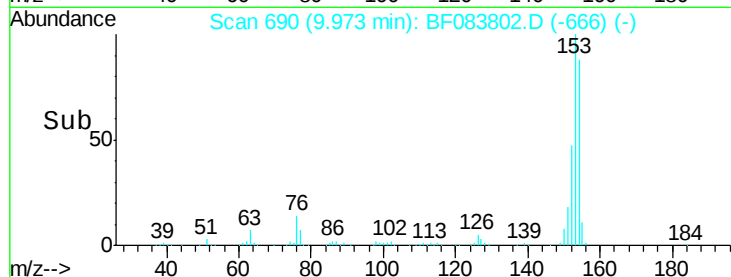
152 54.6 43.4 65.2



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: 47.85 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

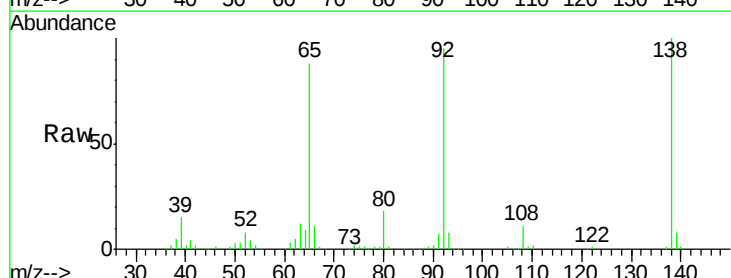
Tgt Ion:138 Resp: 193388

Ion Ratio Lower Upper

138 100

108 10.5 9.9 14.9

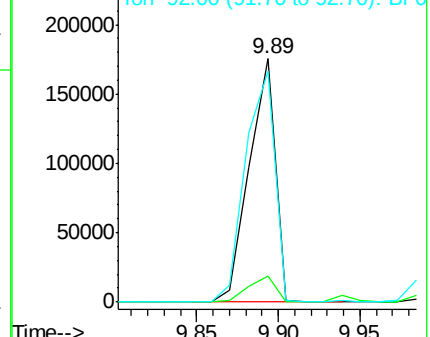
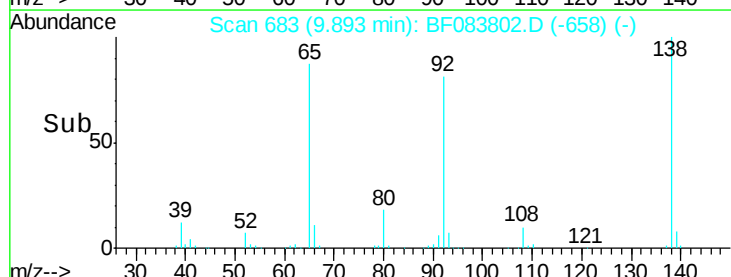
92 94.7 113.8 170.8#

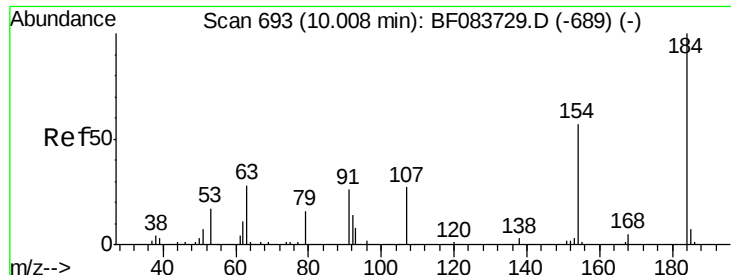


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

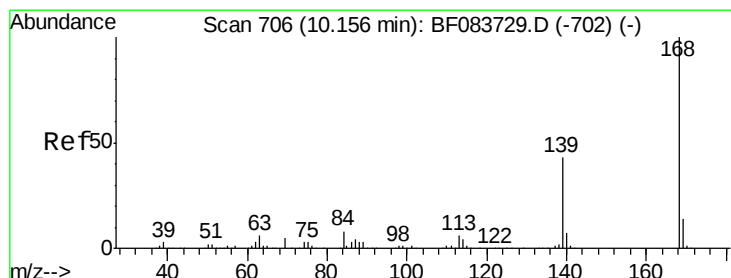
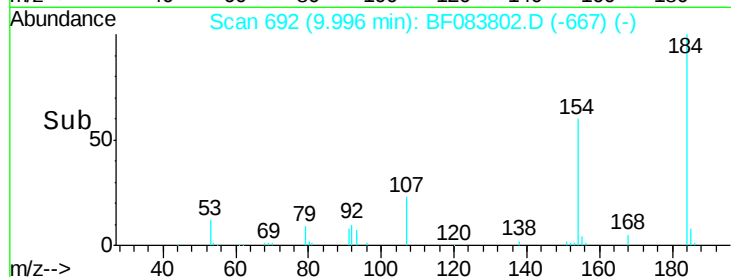
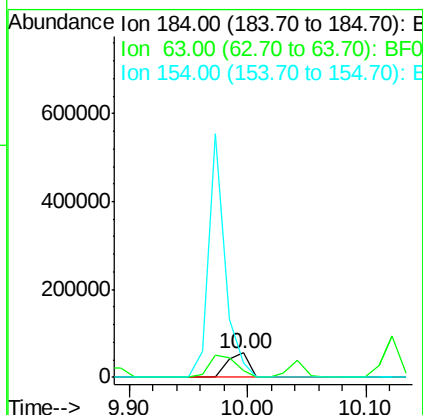
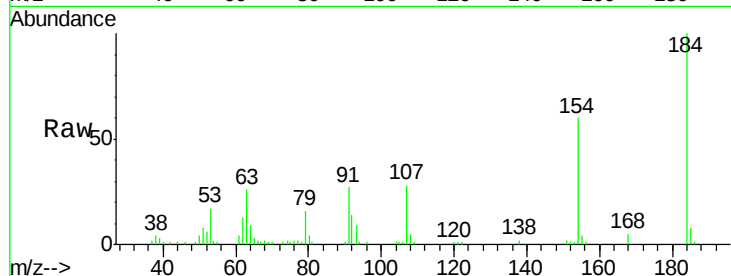




#53
2,4-Dinitrophenol
Concen: 47.25 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

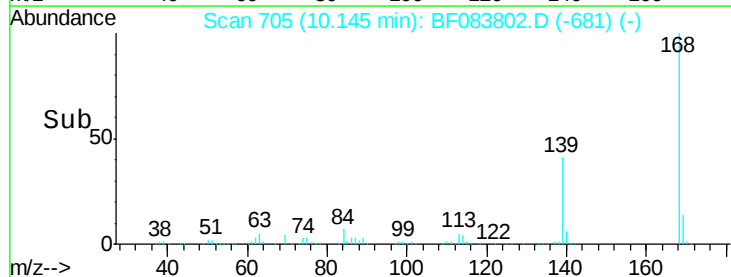
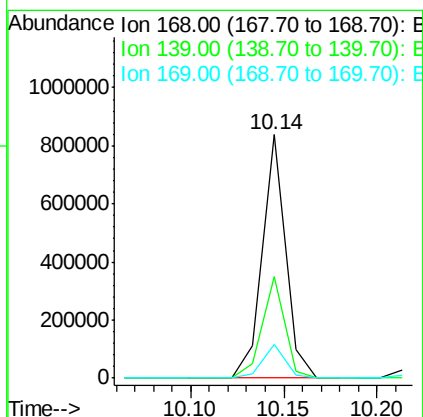
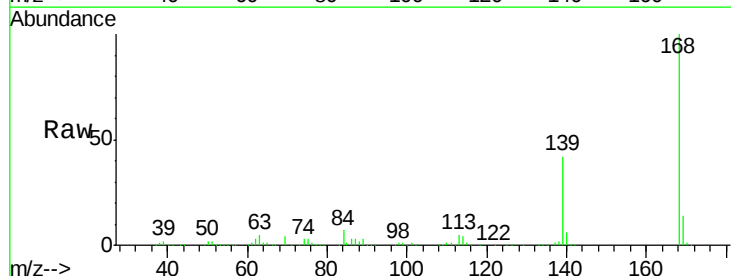
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

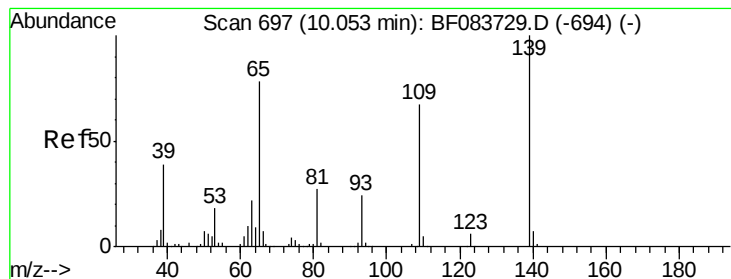
Tgt Ion:184 Resp: 70136
Ion Ratio Lower Upper
184 100
63 26.0 62.4 93.6#
154 59.6 46.6 69.8



#54
Dibenzofuran
Concen: 38.51 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion:168 Resp: 719229
Ion Ratio Lower Upper
168 100
139 41.6 28.0 42.0
169 14.0 10.8 16.2





#55

4-Nitrophenol

Concen: 41.65 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

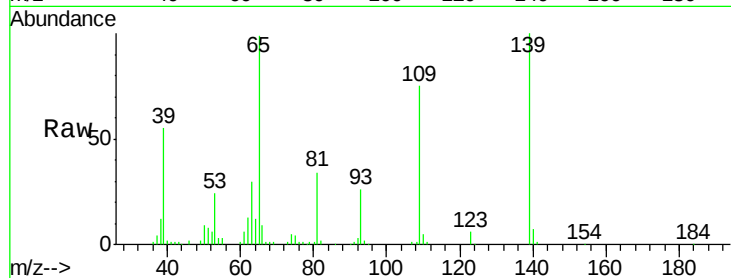
Tgt Ion:139 Resp: 124614

Ion Ratio Lower Upper

139 100

109 74.6 42.0 82.0

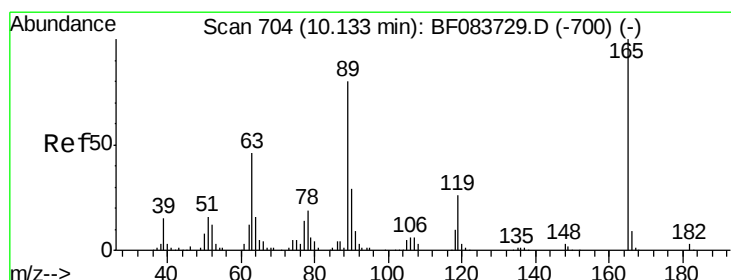
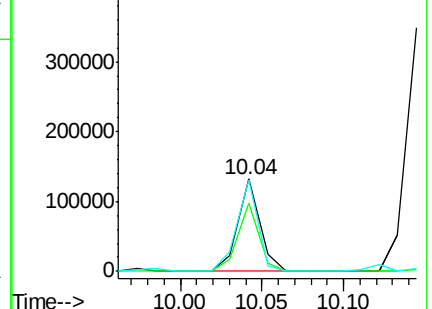
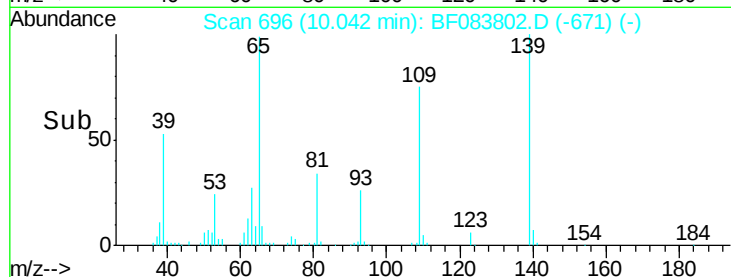
65 99.0 89.2 129.2



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: 43.06 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion:165 Resp: 197148

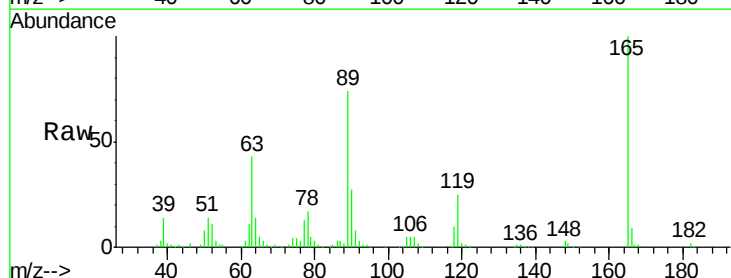
Ion Ratio Lower Upper

165 100

63 43.5 51.4 77.2#

89 73.9 72.6 108.8

182 2.3 1.4 2.0#

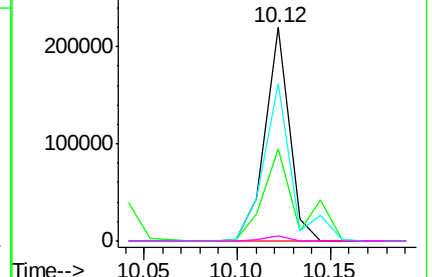
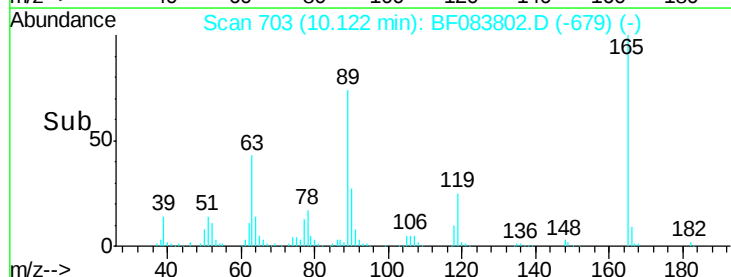


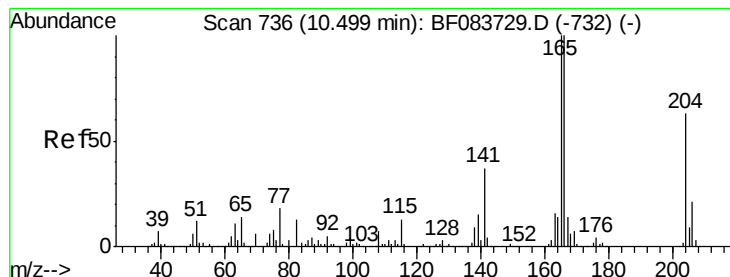
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.09 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

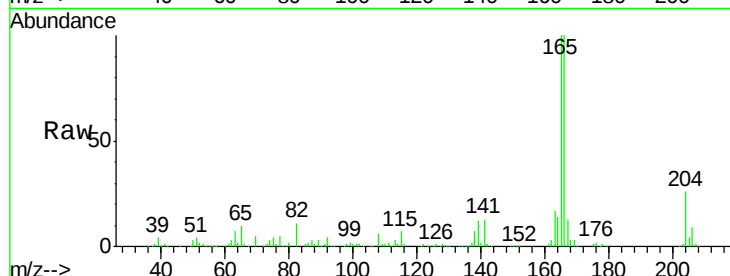
Tgt Ion:166 Resp: 574931

Ion Ratio Lower Upper

166 100

165 99.9 80.0 120.0

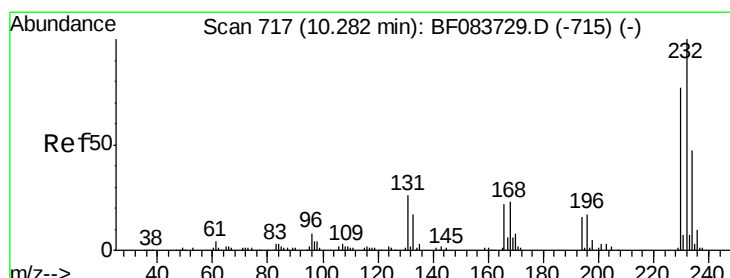
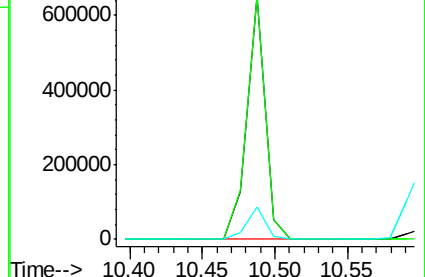
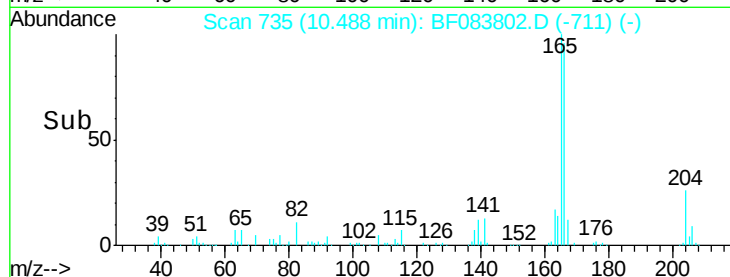
167 13.4 10.6 16.0



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: 42.43 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Tgt Ion:232 Resp: 138087

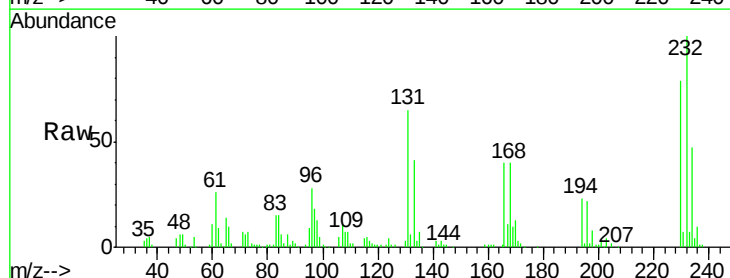
Ion Ratio Lower Upper

232 100

131 51.5 0.0 0.0#

130 2.7 0.0 0.0#

166 33.6 0.0 0.0#

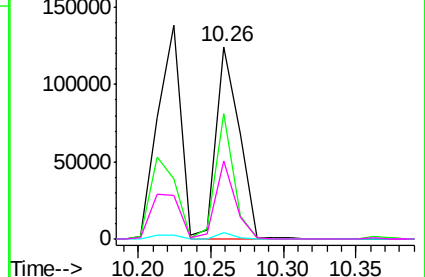
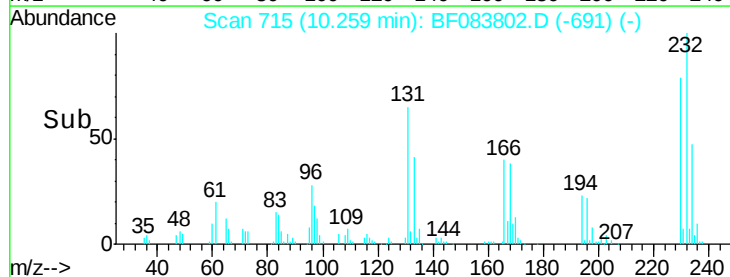


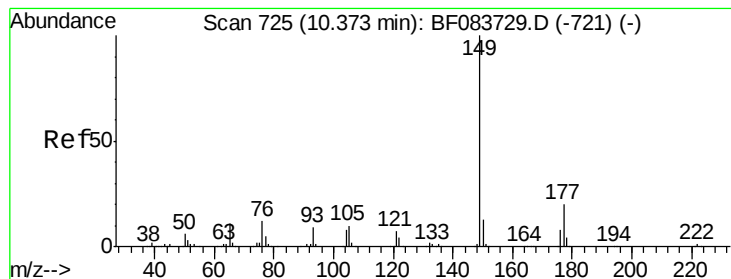
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.62 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

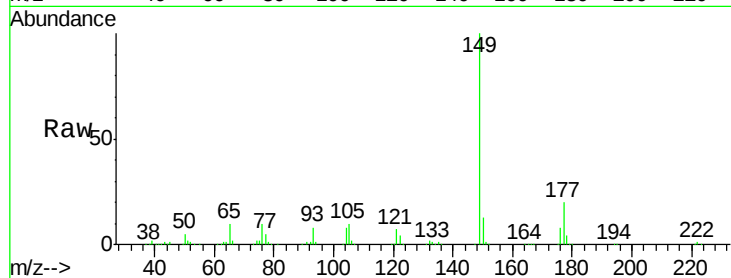
Tgt Ion:149 Resp: 662527

Ion Ratio Lower Upper

149 100

177 20.4 16.9 25.3

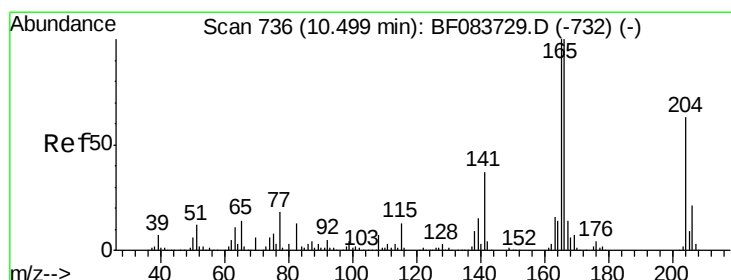
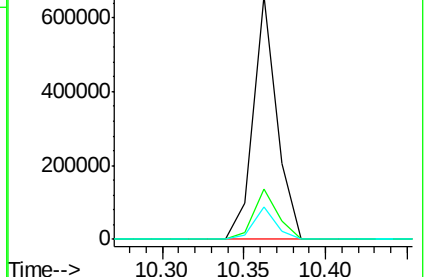
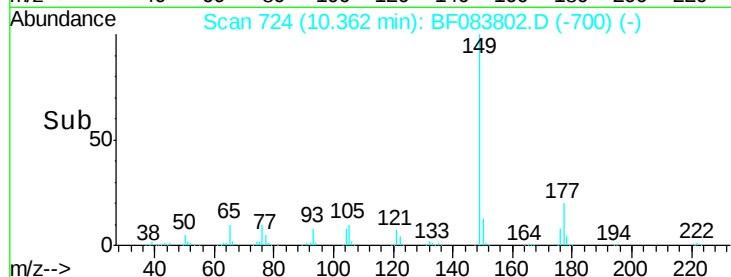
150 13.2 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.25 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

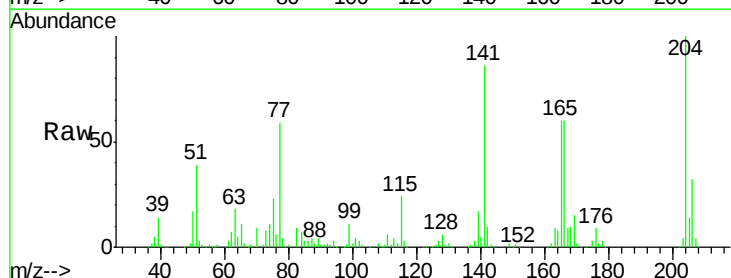
Tgt Ion:204 Resp: 269903

Ion Ratio Lower Upper

204 100

206 32.1 27.3 40.9

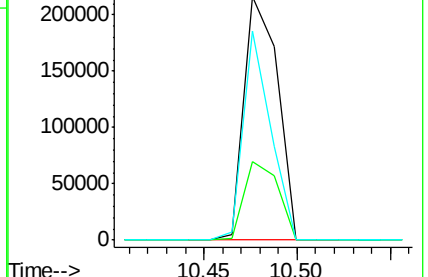
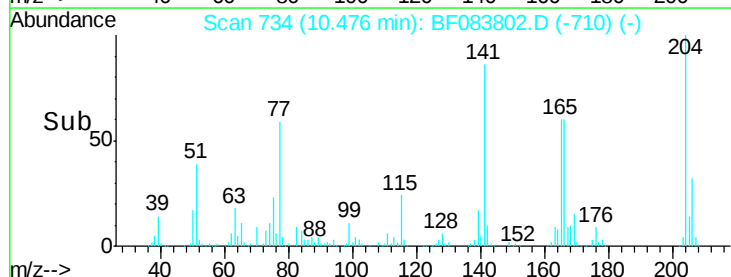
141 85.9 51.9 77.9#

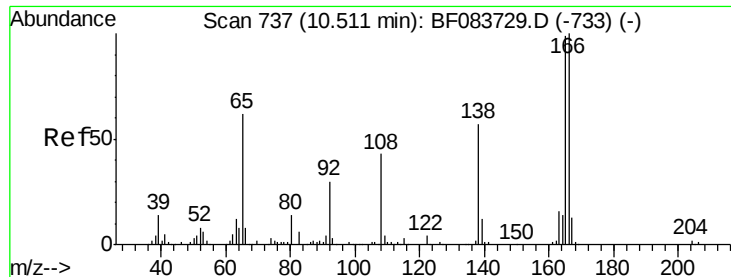


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

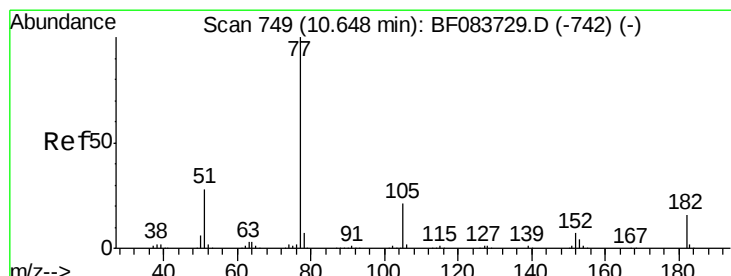
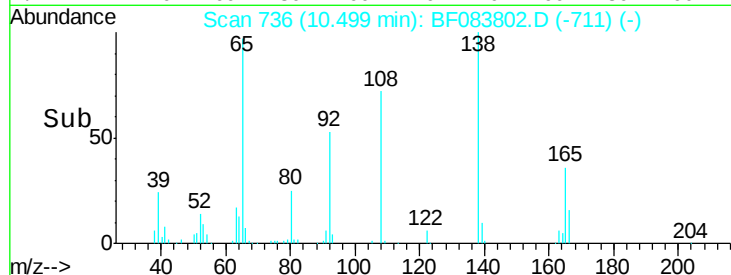
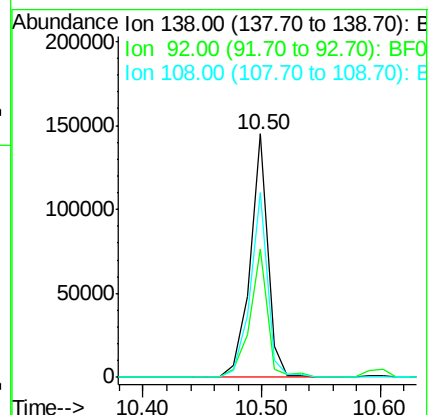
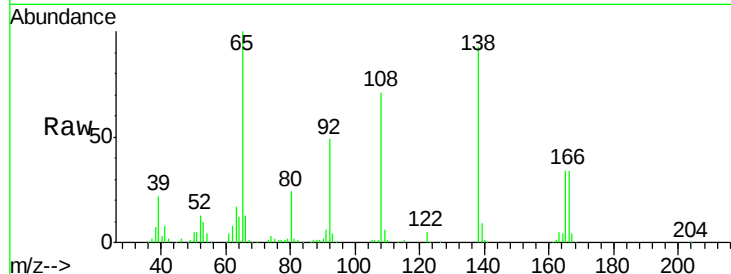




#61
4-Nitroaniline
Concen: 42.94 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

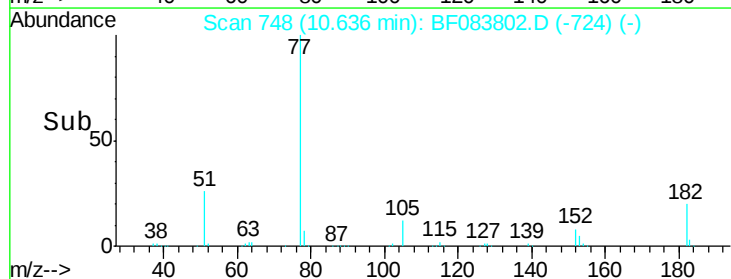
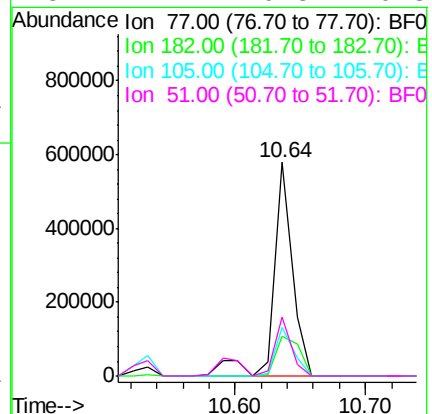
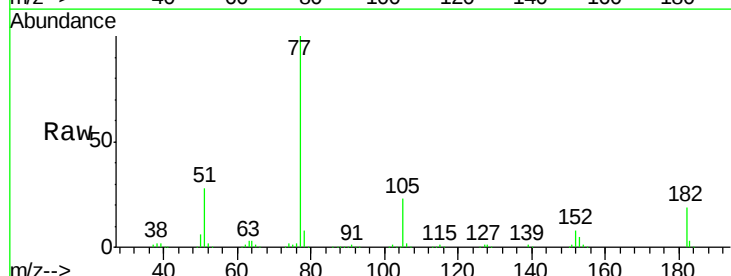
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

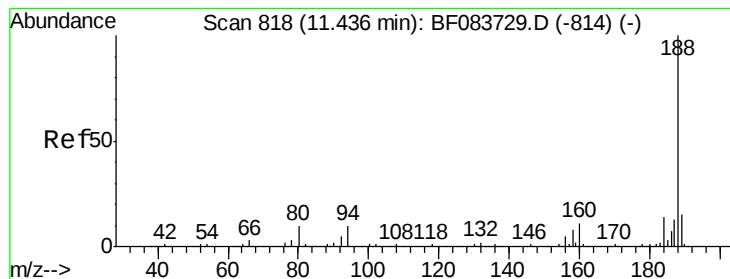
Tgt Ion:138 Resp: 152940
Ion Ratio Lower Upper
138 100
92 52.6 29.0 69.0
108 75.7 47.4 87.4



#62
Azobenzene
Concen: 39.09 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion: 77 Resp: 595714
Ion Ratio Lower Upper
77 100
182 18.8 2.5 42.5
105 22.8 2.1 42.1
51 27.7 9.3 49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

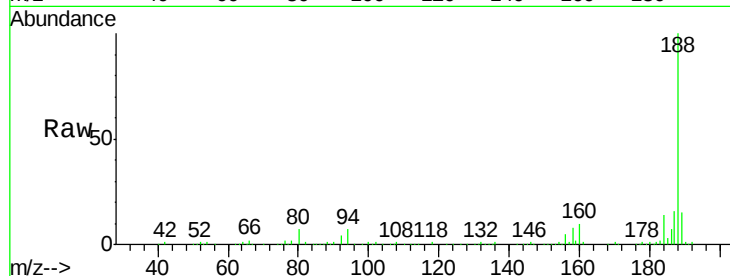
Tgt Ion:188 Resp: 418471

Ion Ratio Lower Upper

188 100

94 7.4 9.4 14.2#

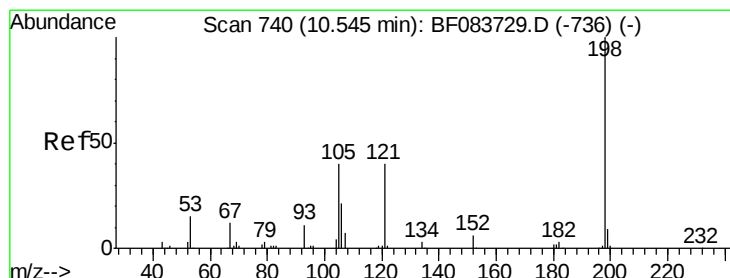
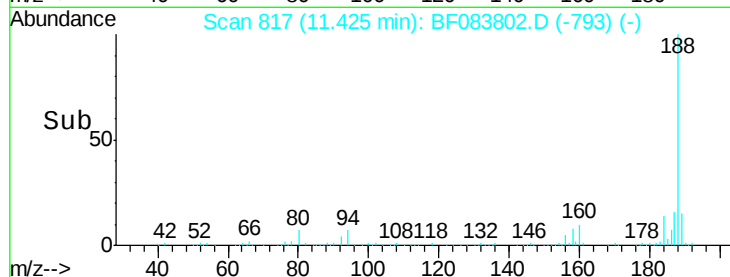
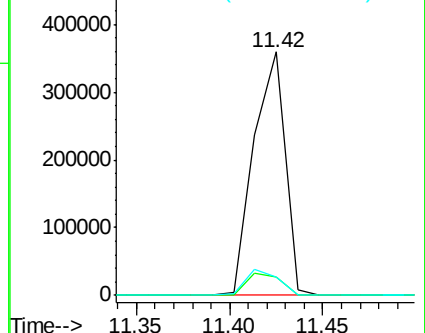
80 7.5 10.6 16.0#



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: 49.21 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

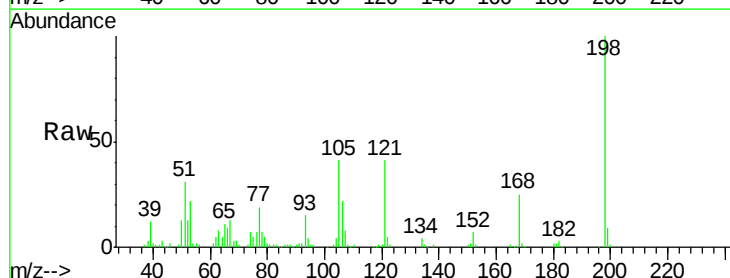
Tgt Ion:198 Resp: 117159

Ion Ratio Lower Upper

198 100

51 31.4 53.8 93.8#

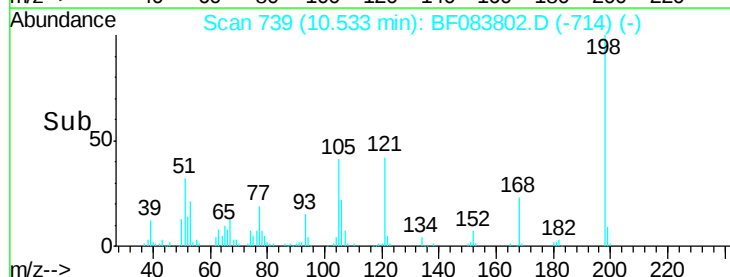
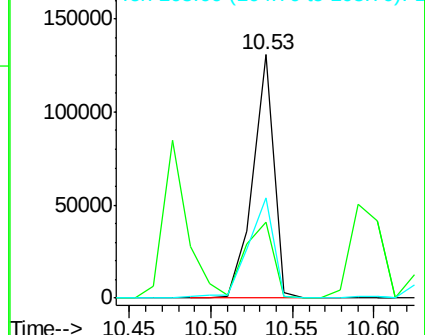
105 41.2 38.6 78.6

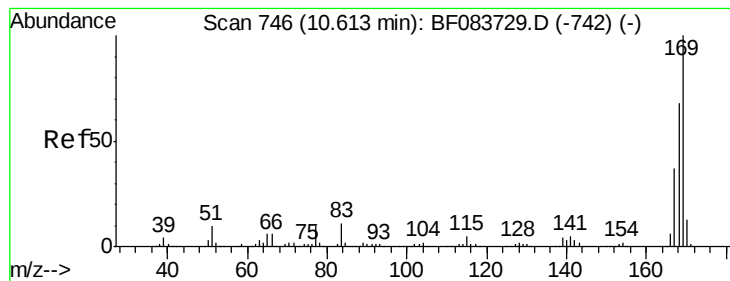


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

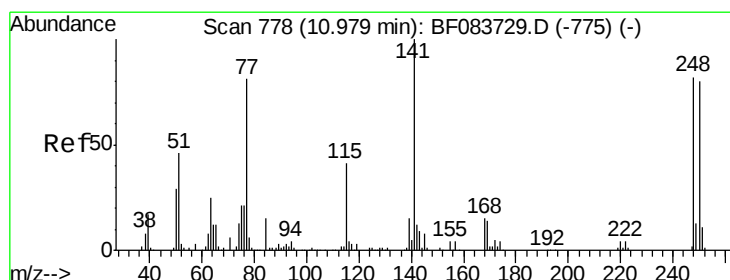
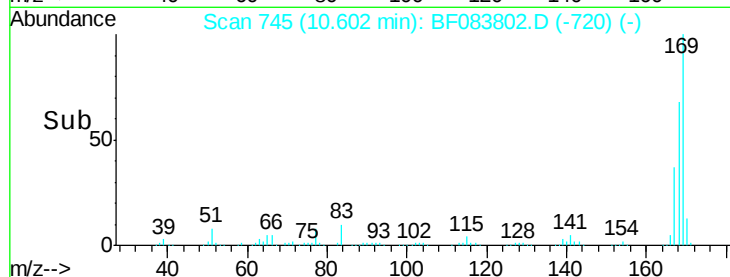
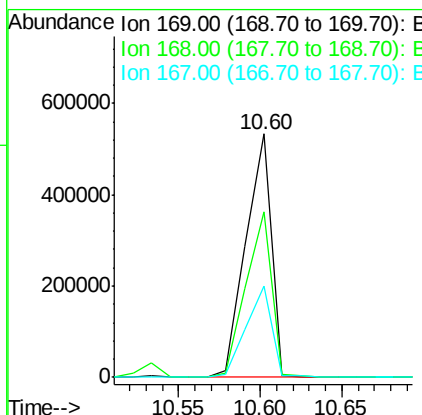
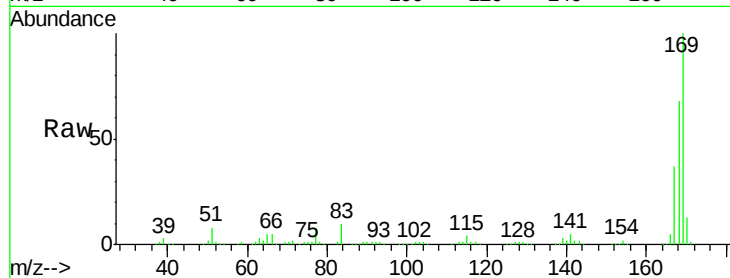




#65
 n-Nitrosodiphenylamine
 Concen: 40.32 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

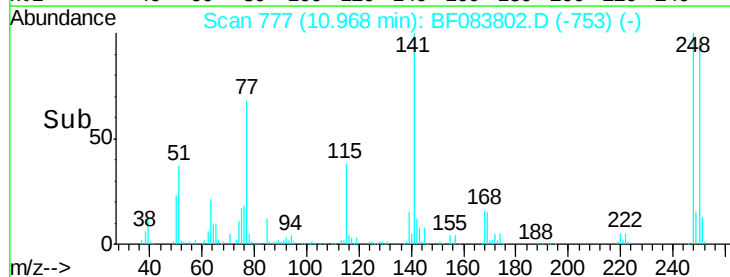
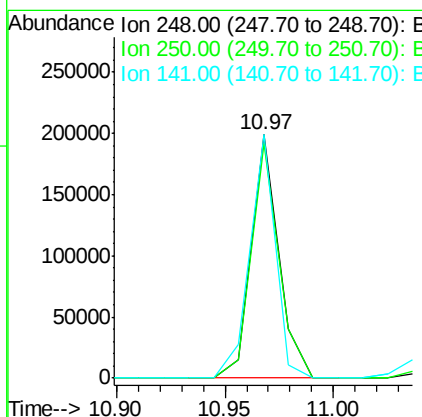
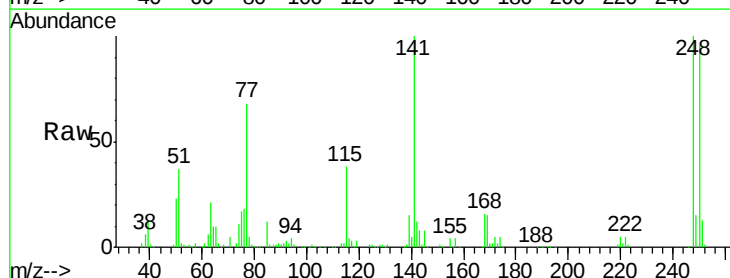
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

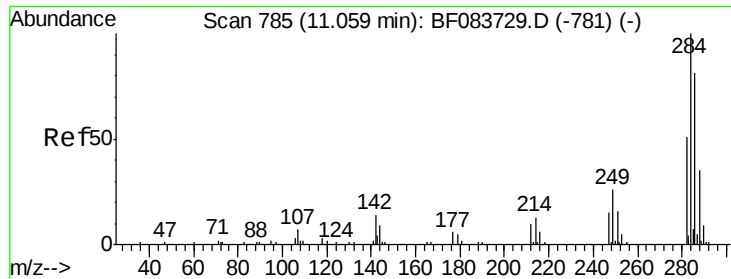
Tgt Ion:169 Resp: 577093
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.0 79.6
 167 37.3 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 37.30 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion:248 Resp: 174545
 Ion Ratio Lower Upper
 248 100
 250 96.3 79.2 118.8
 141 99.9 58.2 87.4#

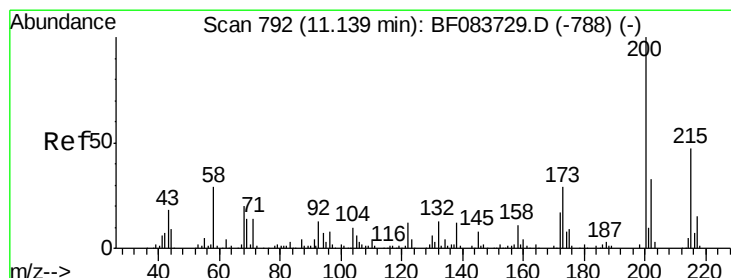
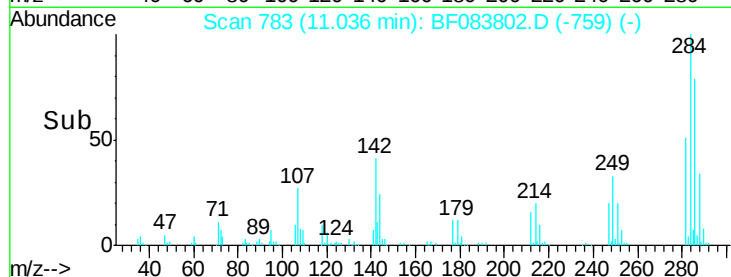
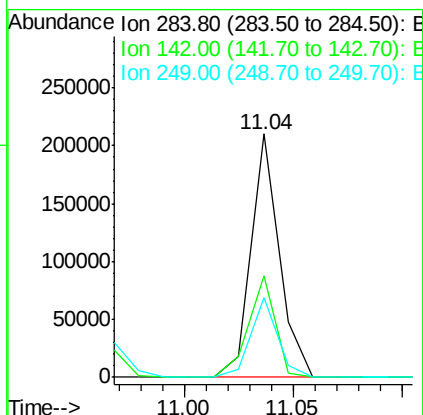
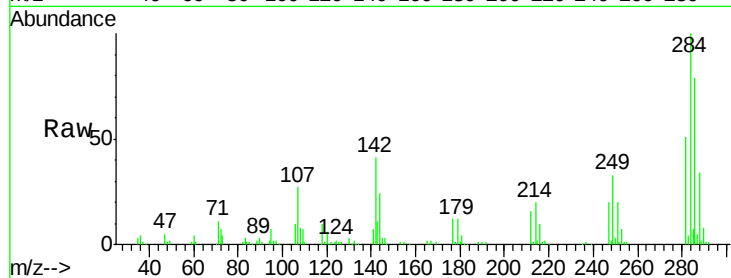




#67
Hexachlorobenzene
Concen: 37.47 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

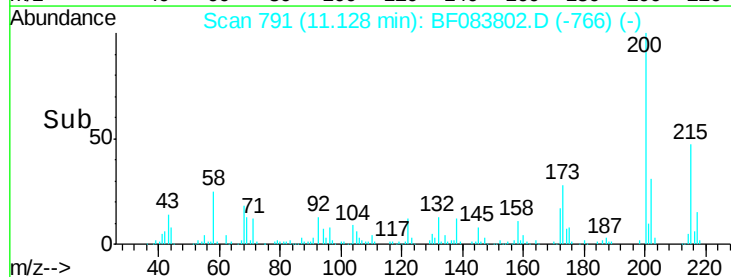
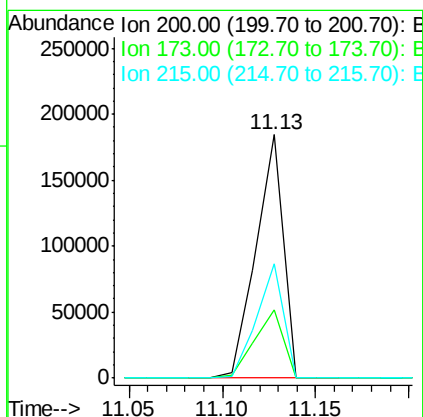
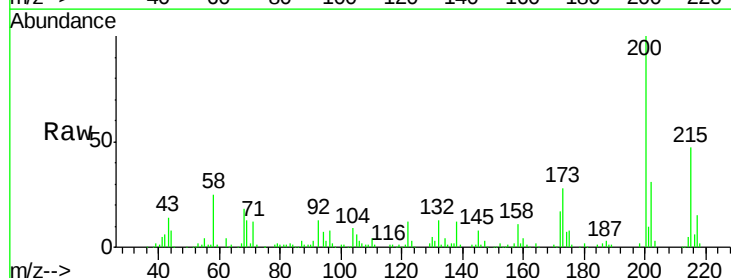
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

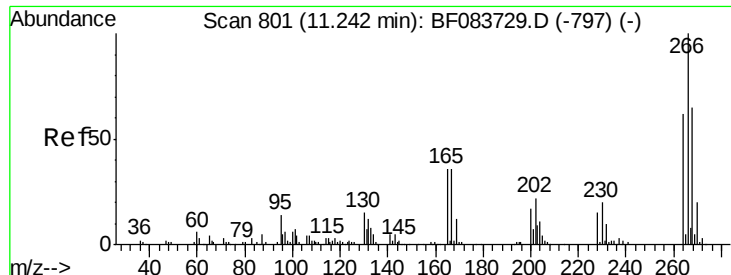
Tgt Ion:284 Resp: 189734
Ion Ratio Lower Upper
284 100
142 41.5 31.0 46.4
249 33.0 26.9 40.3



#68
Atrazine
Concen: 45.70 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion:200 Resp: 186115
Ion Ratio Lower Upper
200 100
173 28.0 7.8 47.8
215 46.8 25.7 65.7

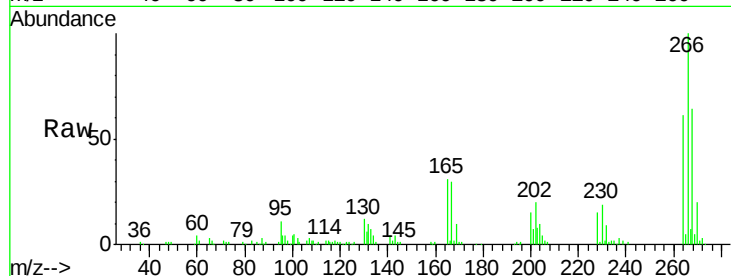




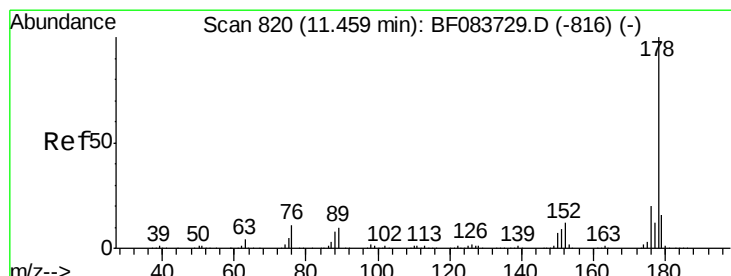
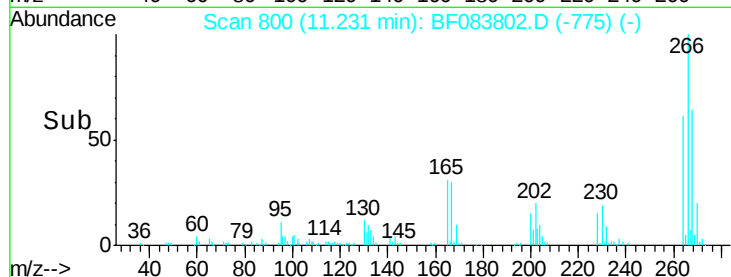
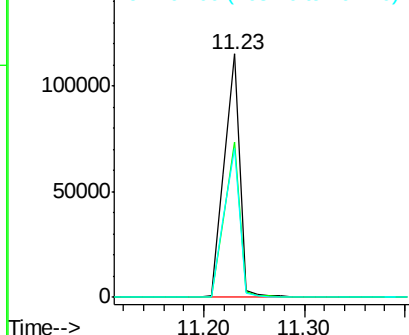
#69
 Pentachlorophenol
 Concen: 43.46 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 124116
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.2 75.2
 264 61.3 51.4 77.2

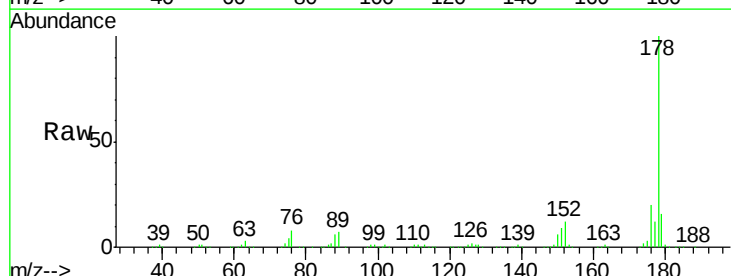


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

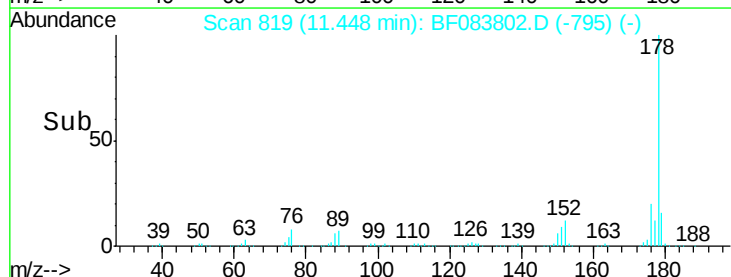
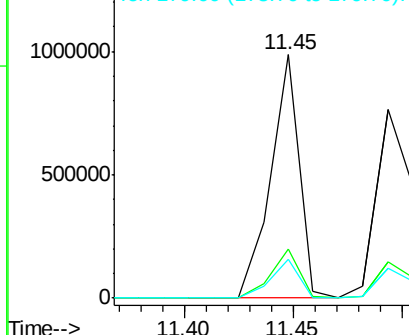


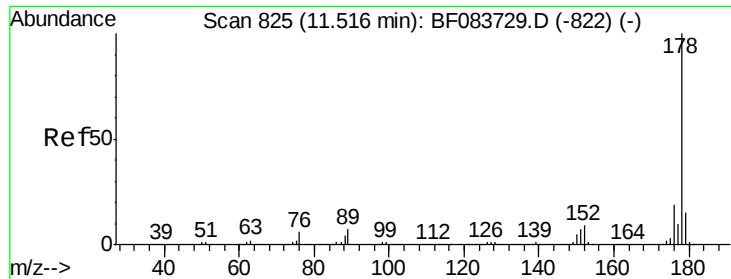
#70
 Phenanthrene
 Concen: 40.94 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion: 178 Resp: 910065
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.9 12.2 18.4



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

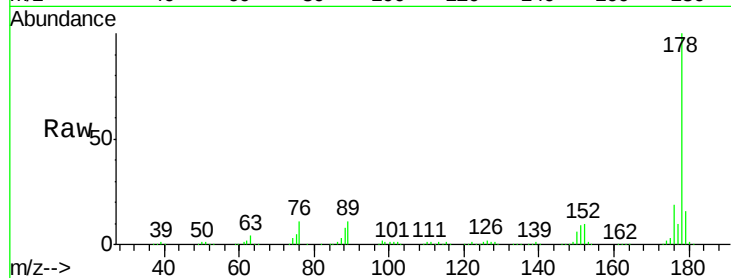




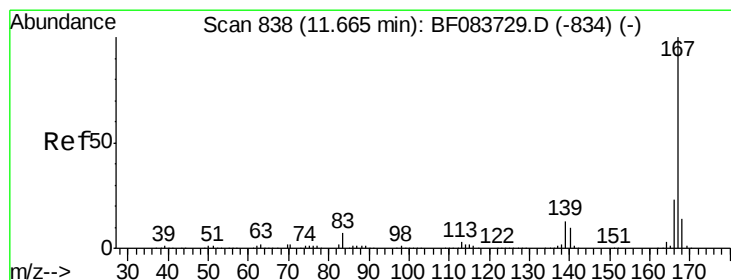
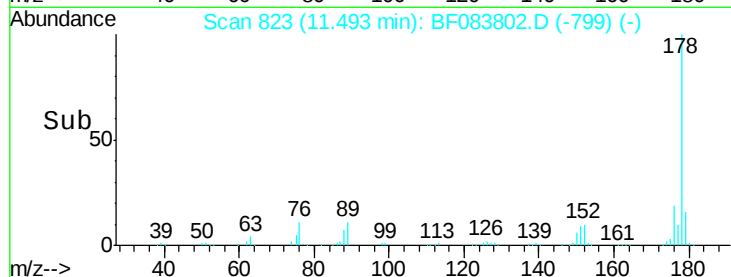
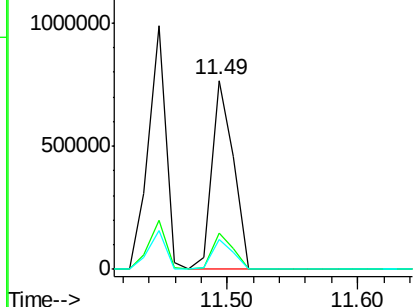
#71
 Anthracene
 Concen: 38.00 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 877324
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 16.1 12.6 18.8

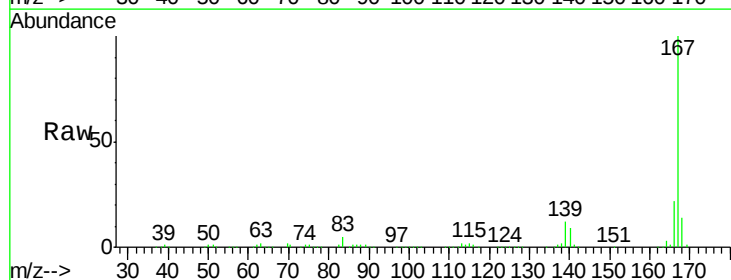


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

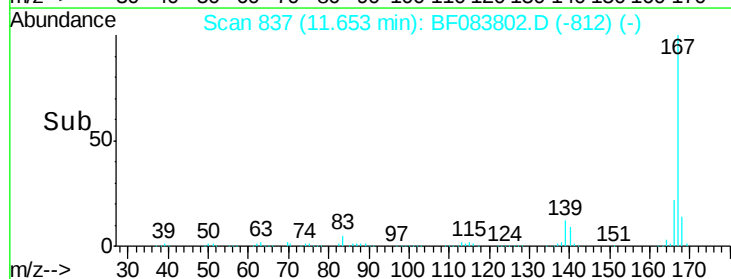
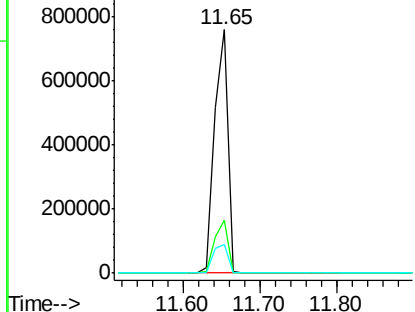


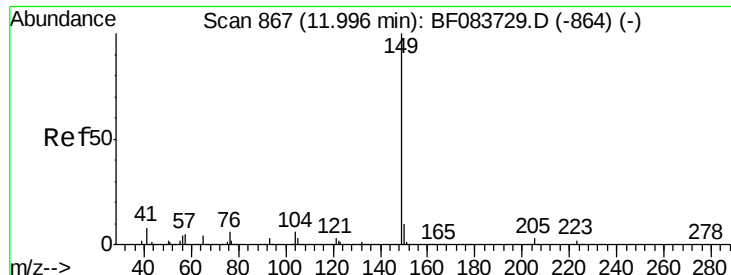
#72
 Carbazole
 Concen: 41.70 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion:167 Resp: 896978
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 11.8 9.3 13.9



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: 37.37 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

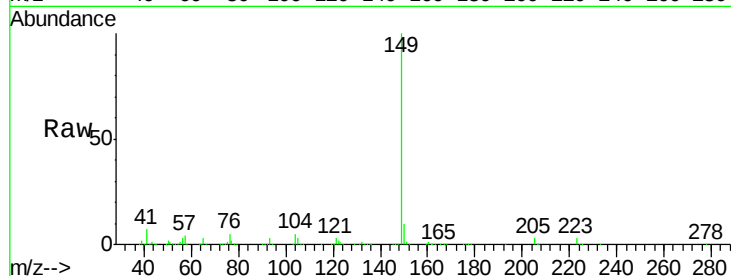
Tgt Ion:149 Resp: 976262

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

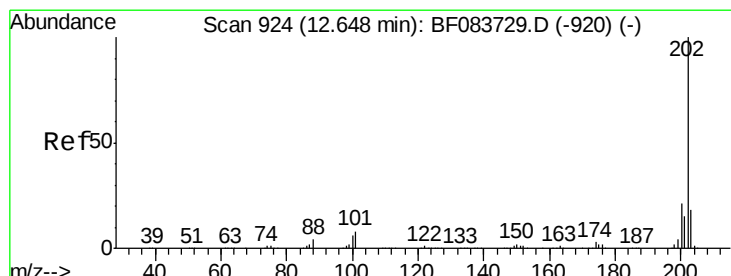
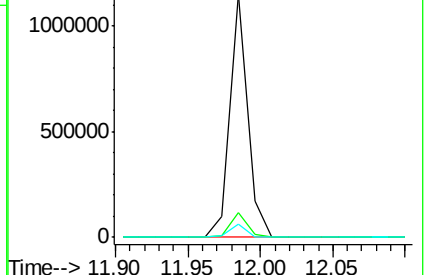
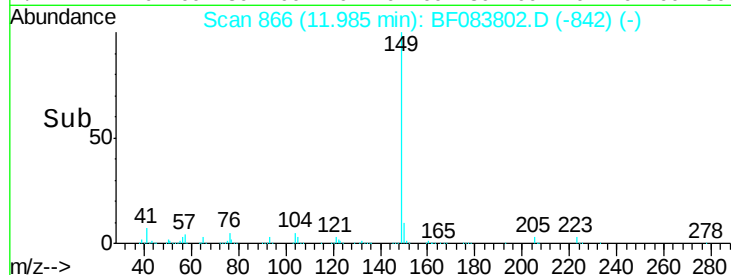
104 5.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.88 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

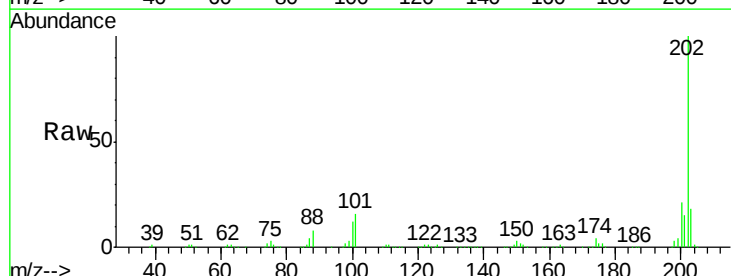
Tgt Ion:202 Resp: 939075

Ion Ratio Lower Upper

202 100

101 15.7 0.0 31.5

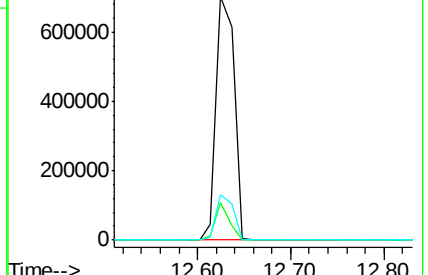
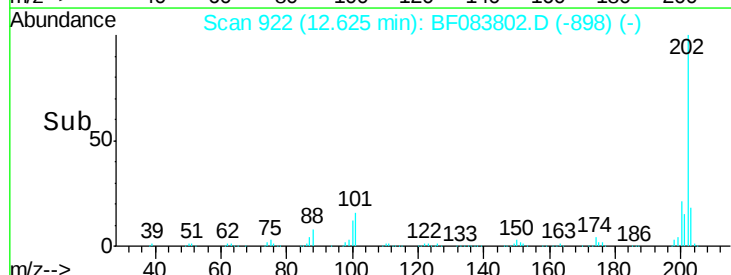
203 18.4 0.0 37.6

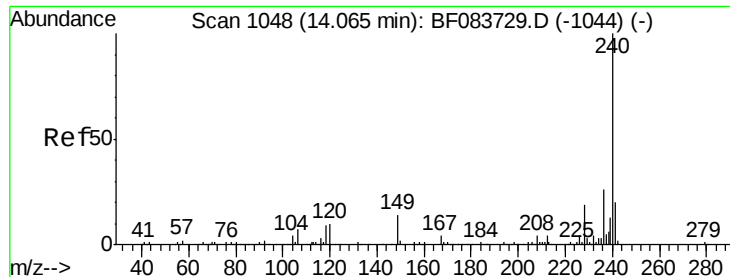


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

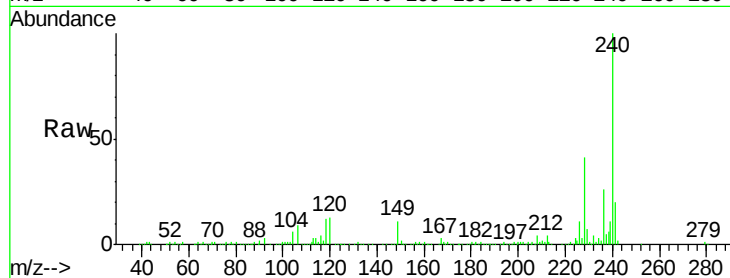
Tgt Ion:240 Resp: 326131

Ion Ratio Lower Upper

240 100

120 13.3 8.1 12.1#

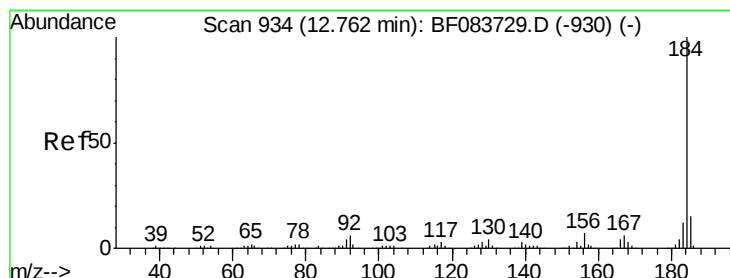
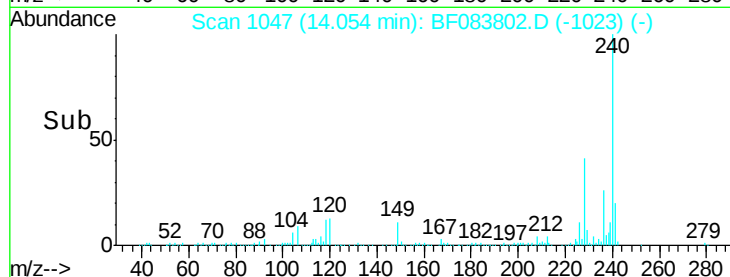
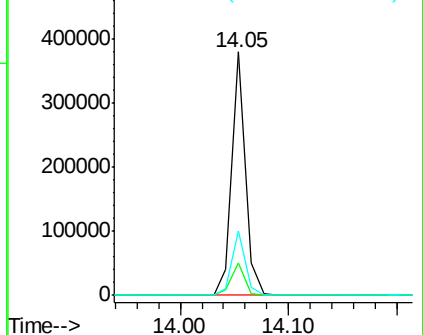
236 26.2 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.22 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

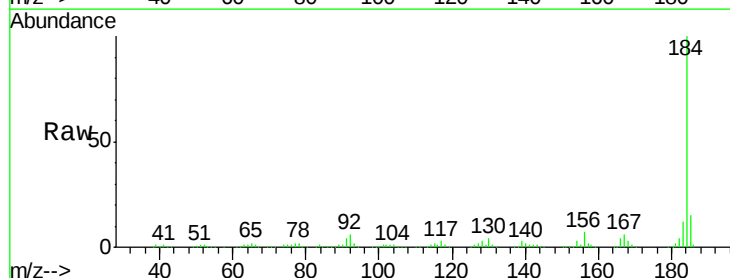
Tgt Ion:184 Resp: 509036

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

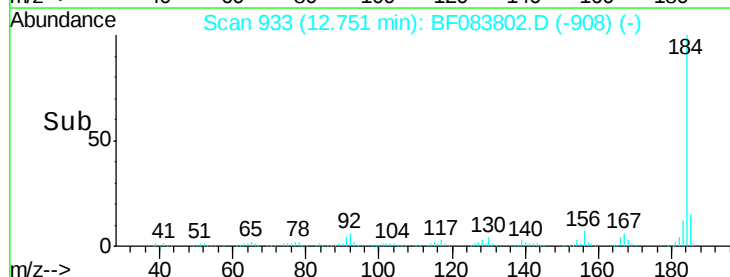
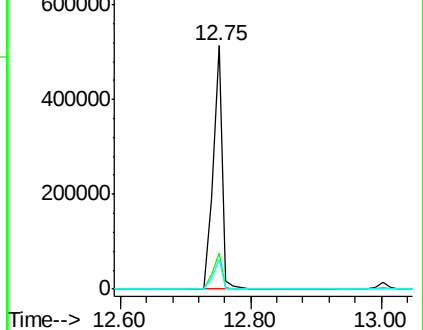
183 12.3 9.0 13.4

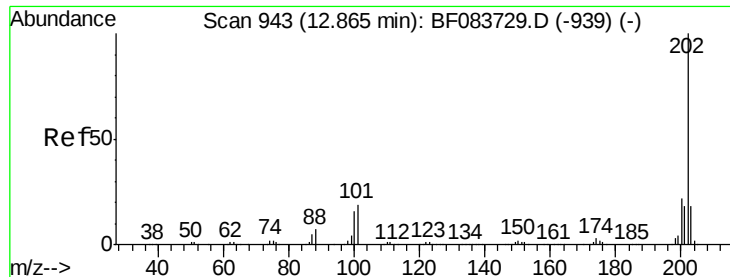


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

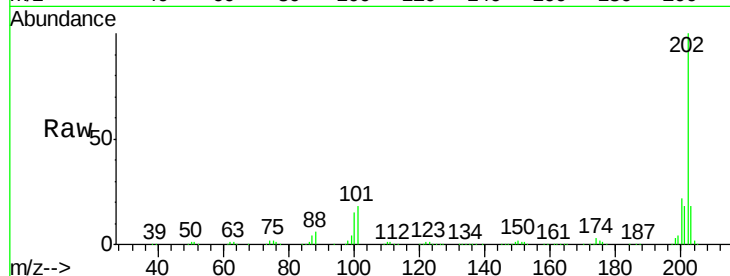




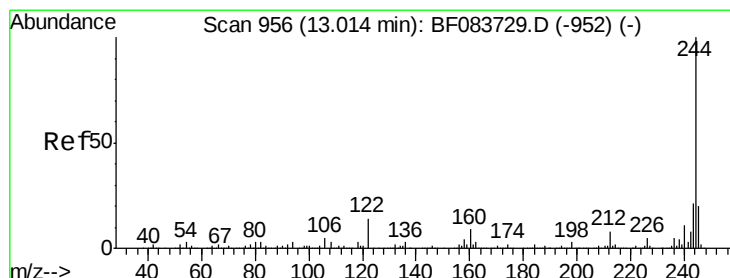
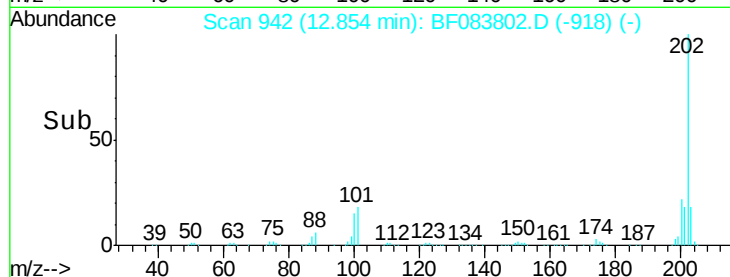
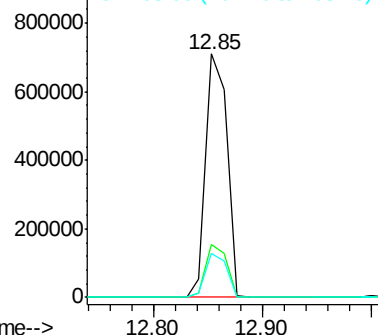
#77
Pyrene
 Concen: 36.70 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 946030
 Ion Ratio Lower Upper
 202 100
 200 21.6 16.7 25.1
 203 18.2 14.3 21.5

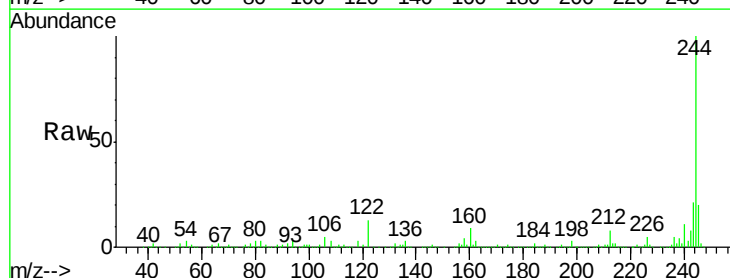


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

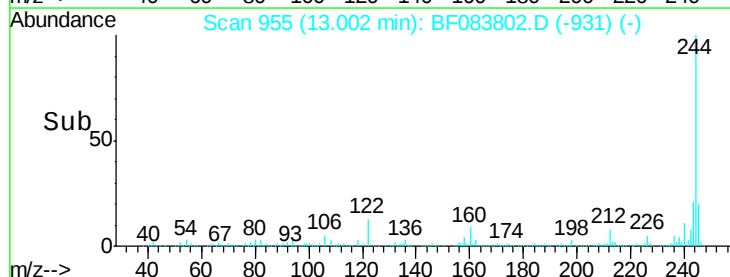
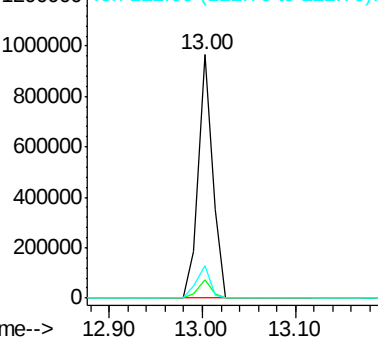


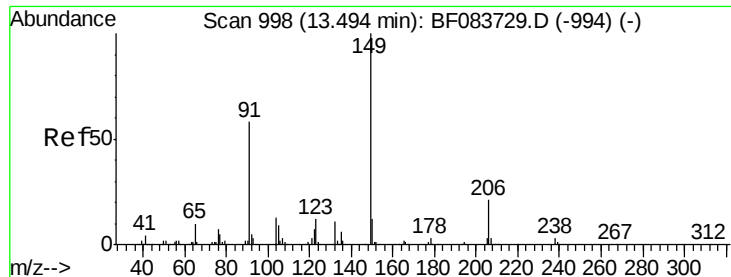
#78
Terphenyl-d14
 Concen: 68.43 ng
 RT: 13.00 min Scan# 955
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion: 244 Resp: 1037466
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.5 11.0 16.6



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

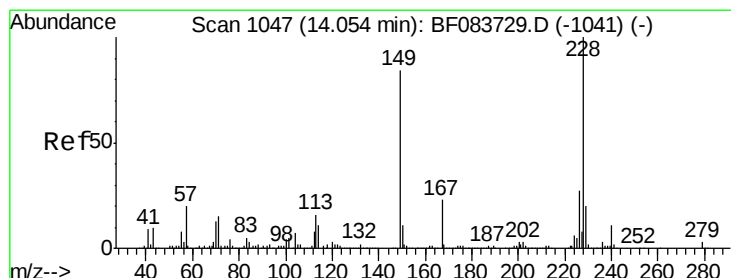
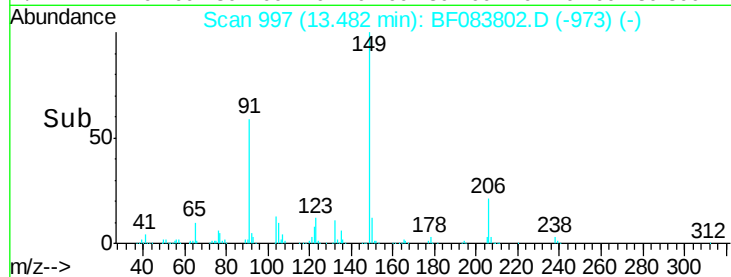
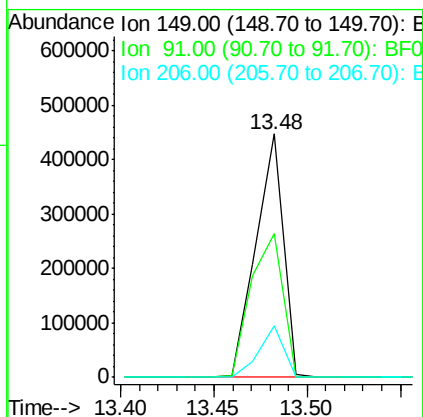
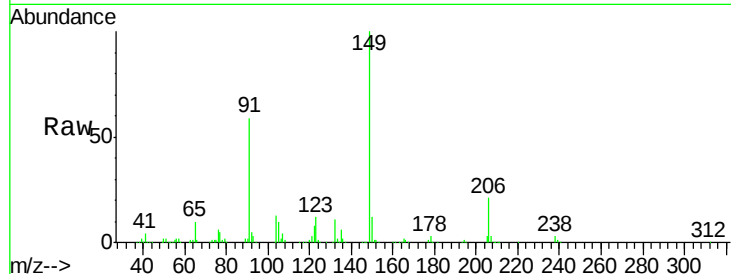




#79
Butylbenzylphthalate
Concen: 41.11 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

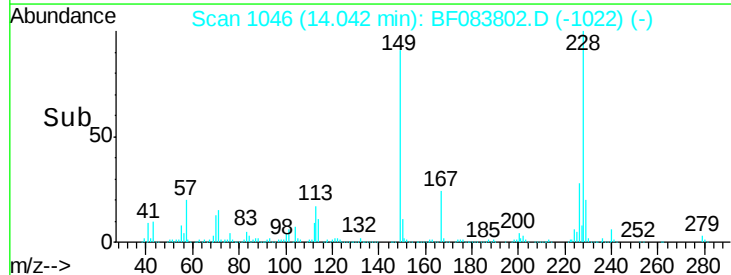
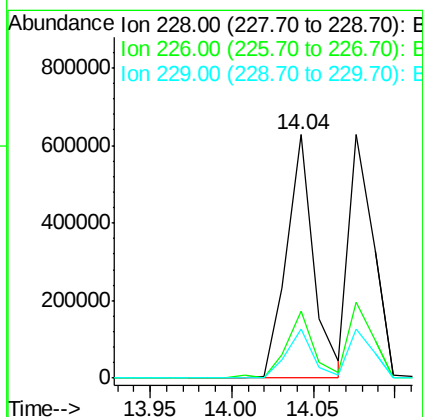
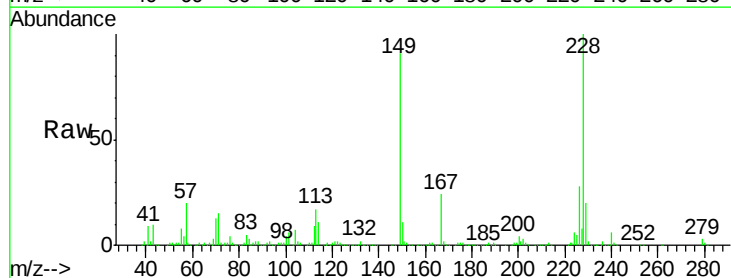
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

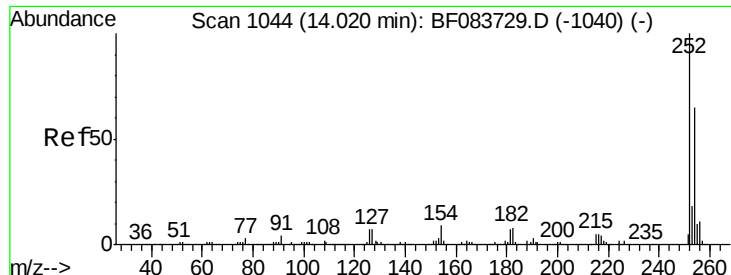
Tgt Ion	Ratio	Lower	Upper
149	100		
91	58.9	60.0	90.0#
206	21.3	16.2	24.4



#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	20.2	15.7	23.5

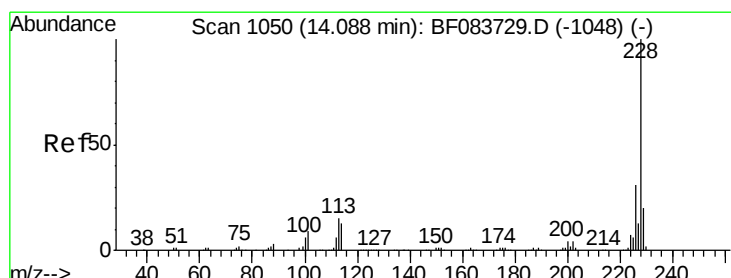
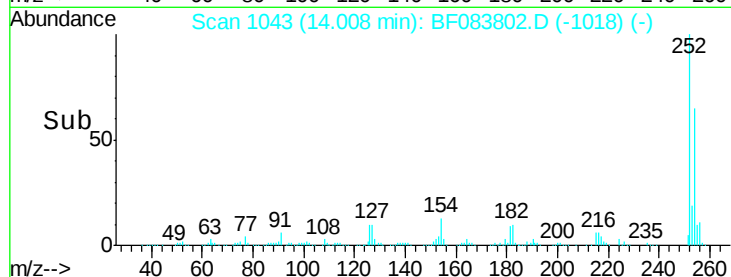
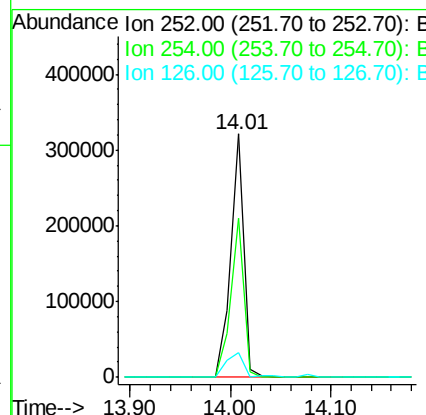
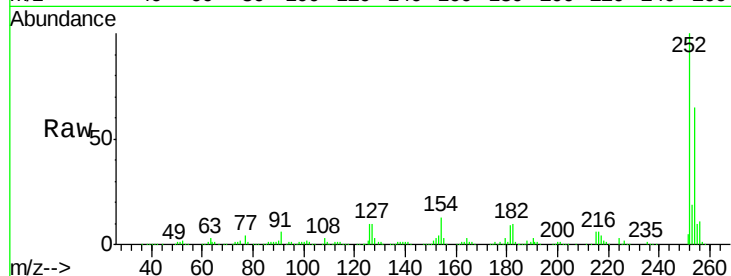




#81
 3,3'-Dichlorobenzidine
 Concen: 43.72 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

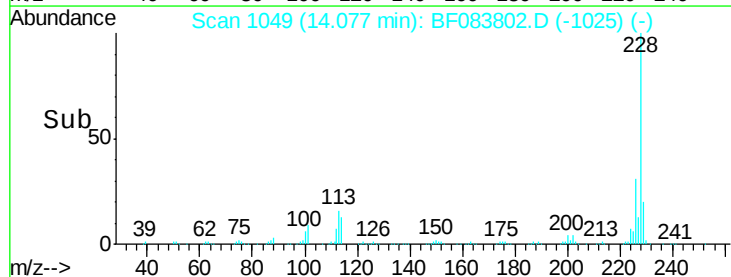
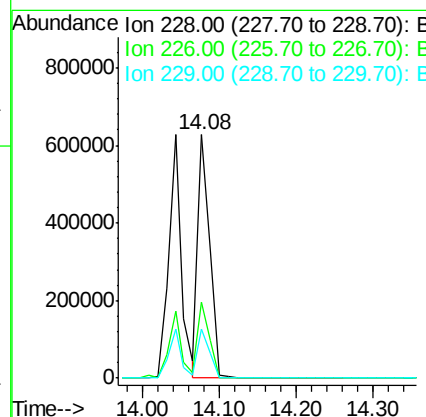
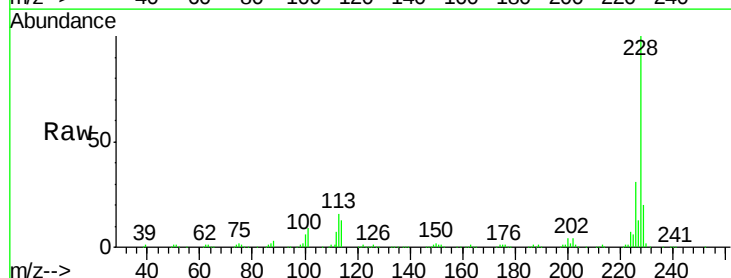
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

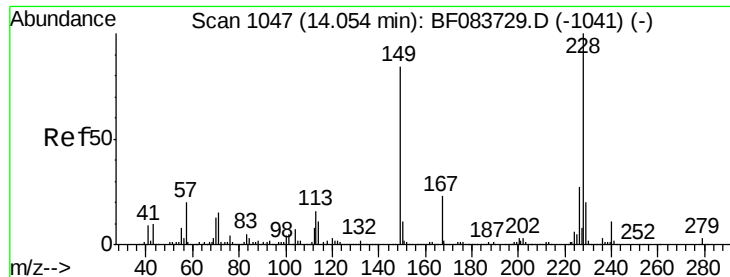
Tgt Ion:252 Resp: 292481
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.6 76.0
 126 10.0 11.0 16.4#



#82
 Chrysene
 Concen: 37.14 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion:228 Resp: 671869
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.7 37.1
 229 20.4 16.3 24.5

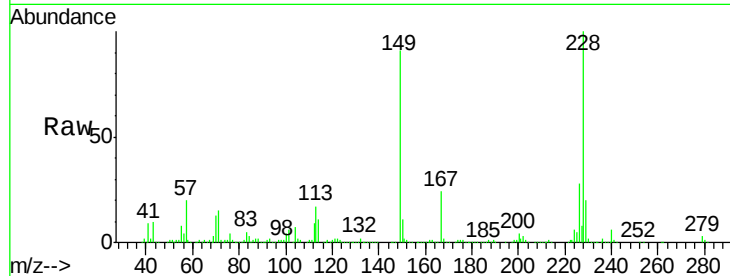




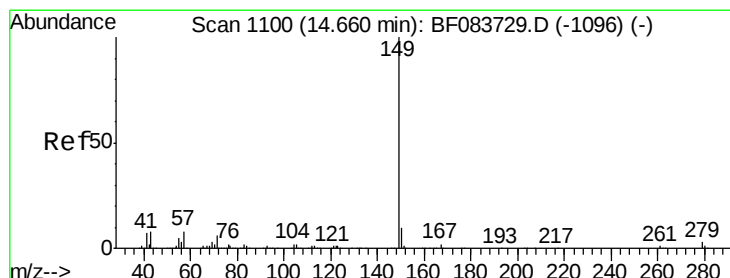
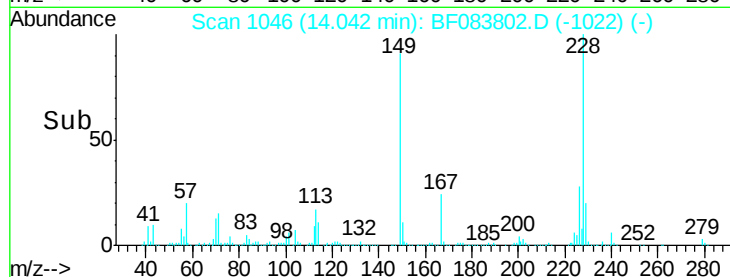
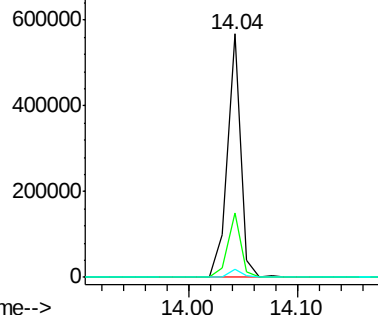
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.95 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 490462
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.8 32.8
 279 3.5 3.0 4.4

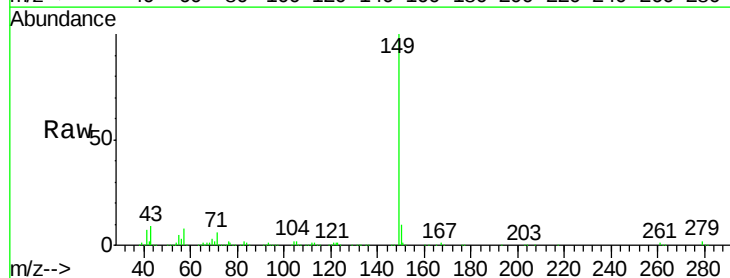


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

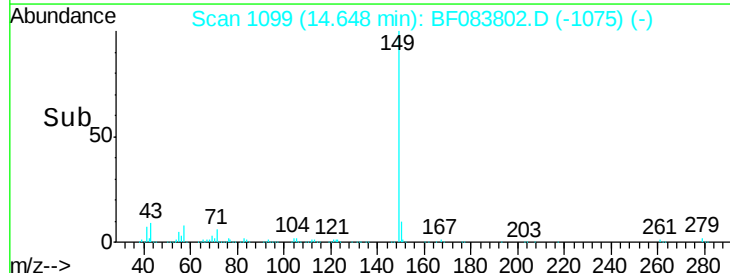
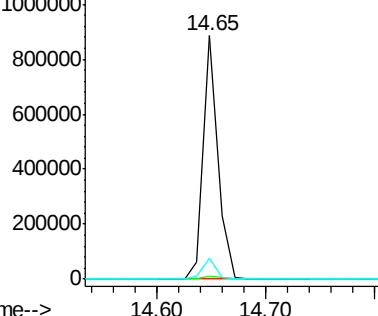


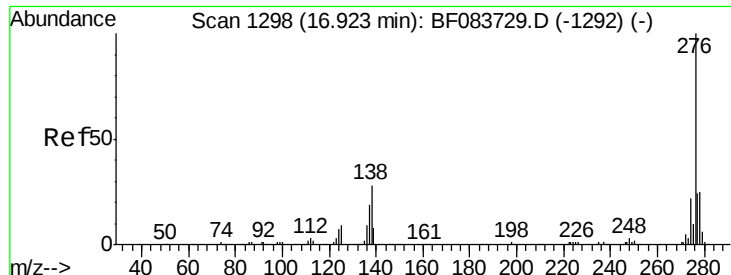
#84
 Di-n-octyl phthalate
 Concen: 40.81 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion:149 Resp: 816614
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.3 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

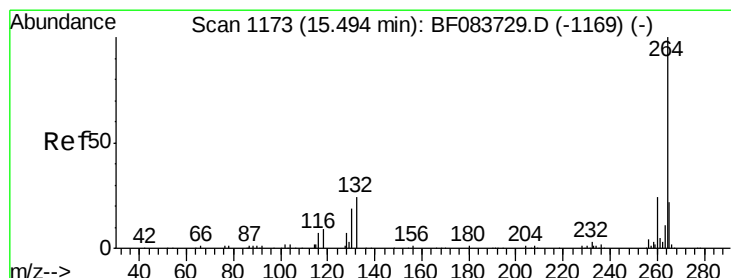
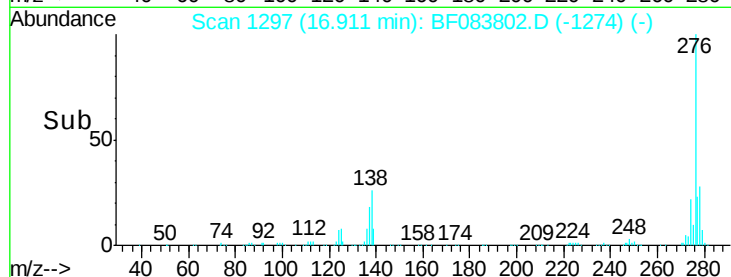
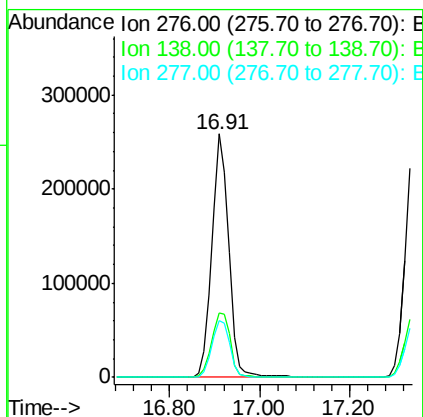
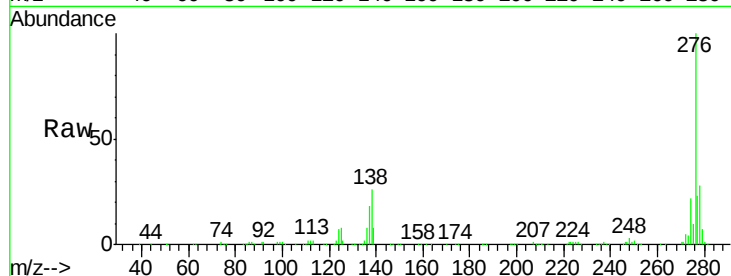




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.26 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

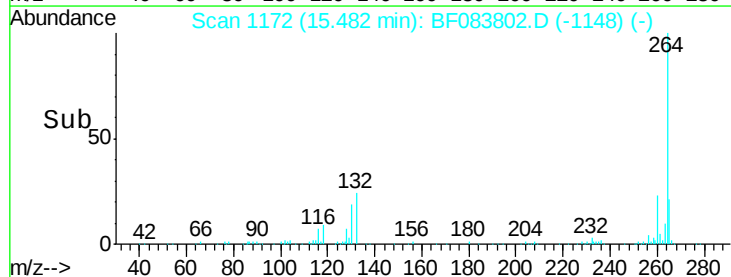
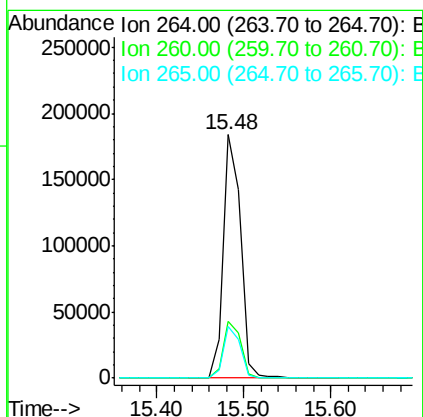
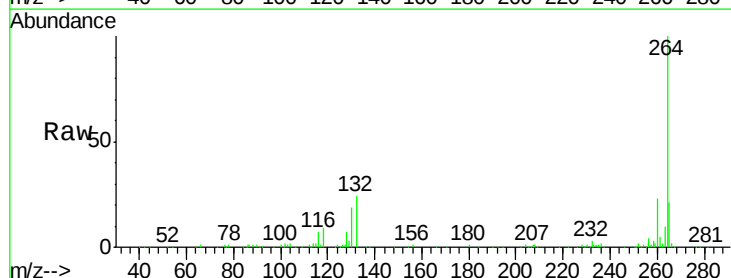
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

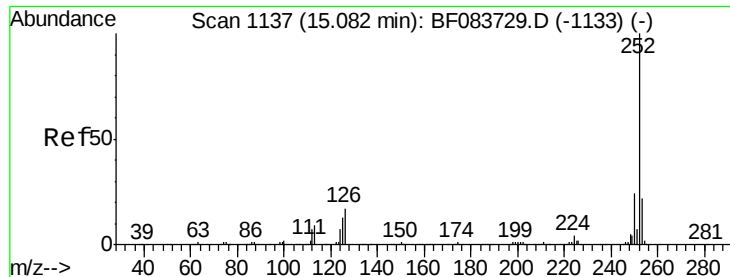
Tgt Ion: 276 Resp: 679656
 Ion Ratio Lower Upper
 276 100
 138 29.3 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF083802.D
 Acq: 15 Dec 2015 7:18

Tgt Ion: 264 Resp: 256582
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.0
 265 21.4 17.8 26.6

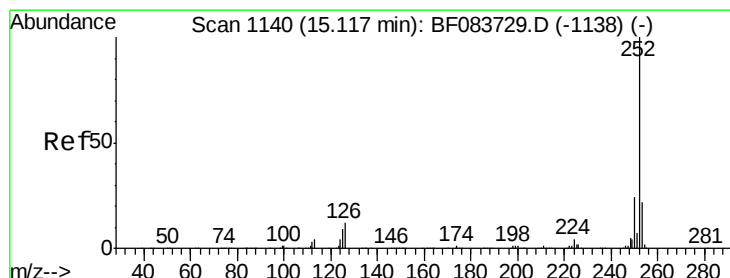
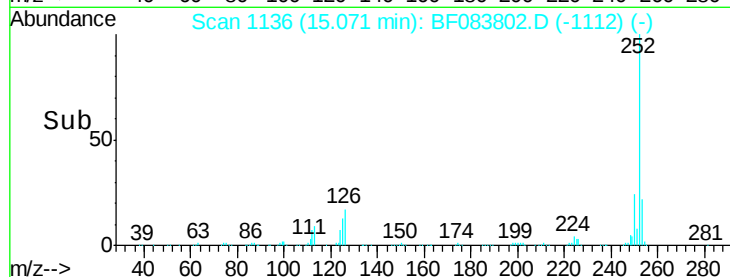
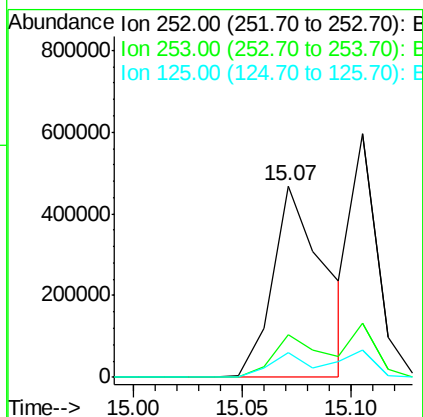
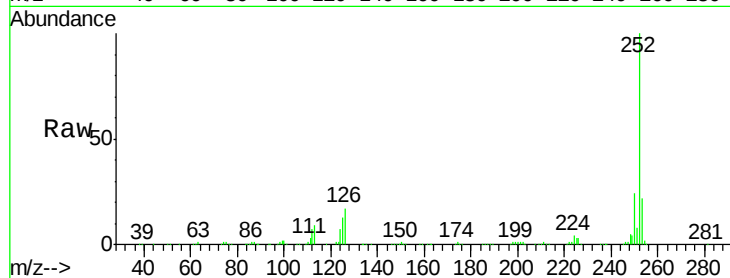




#87
Benzo(b)fluoranthene
Concen: 47.57 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

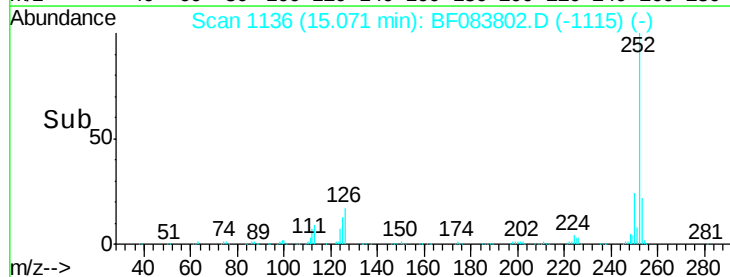
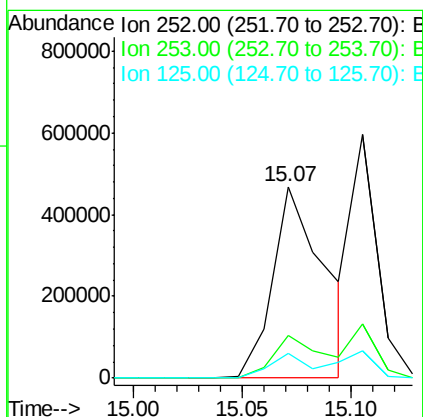
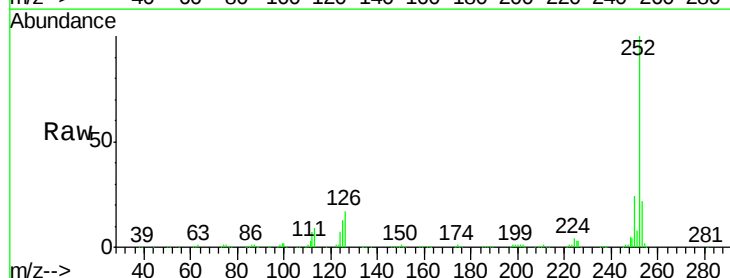
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

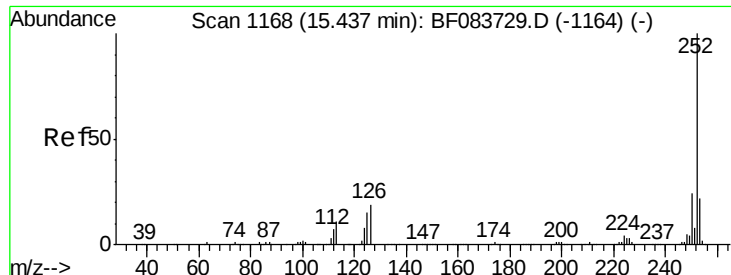
Tgt Ion: 252 Resp: 778684
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 13.3 8.2 12.4#



#88
Benzo(k)fluoranthene
Concen: 52.50 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF083802.D
Acq: 15 Dec 2015 7:18

Tgt Ion: 252 Resp: 778684
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 13.3 11.5 17.3





#89

Benzo(a)pyrene

Concen: 40.90 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

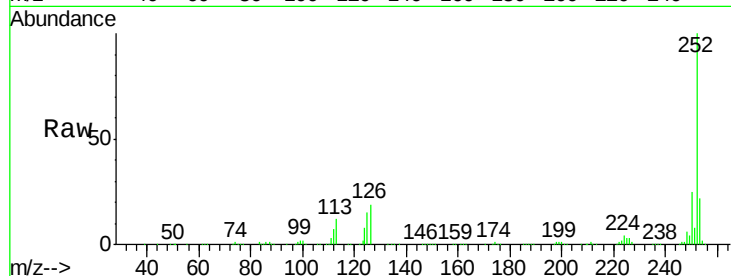
Tgt Ion: 252 Resp: 597479

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

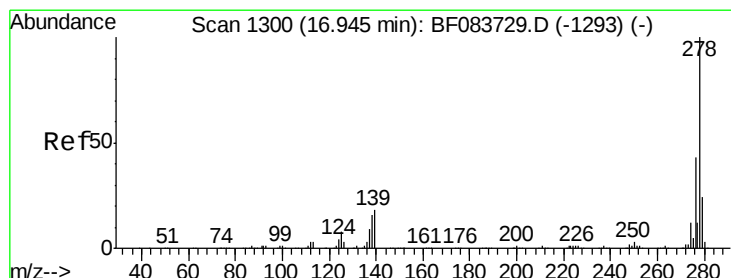
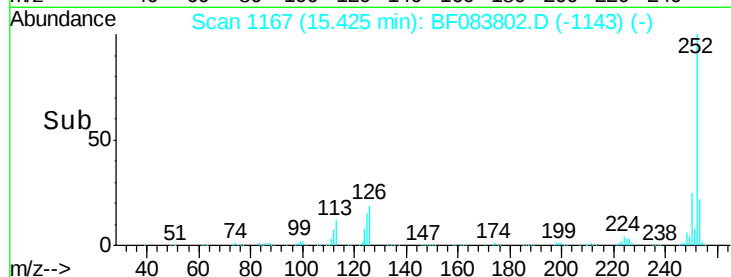
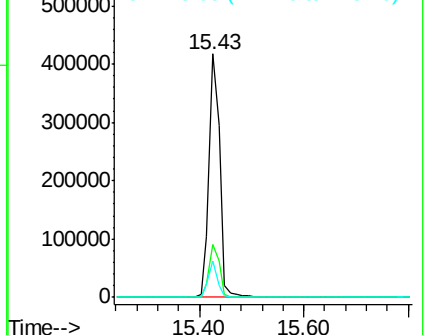
125 14.9 11.0 16.6



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: 38.05 ng

RT: 16.93 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF083802.D

Acq: 15 Dec 2015 7:18

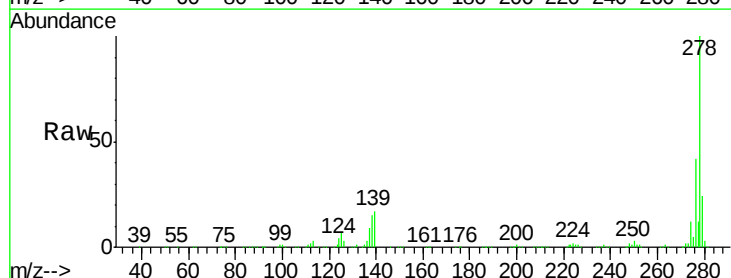
Tgt Ion: 278 Resp: 552696

Ion Ratio Lower Upper

278 100

139 17.5 12.8 19.2

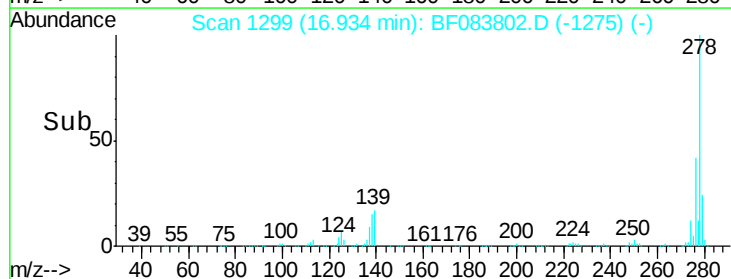
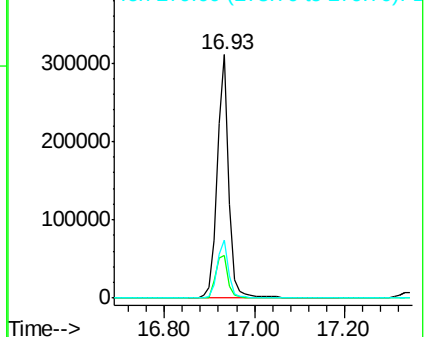
279 23.9 18.6 28.0

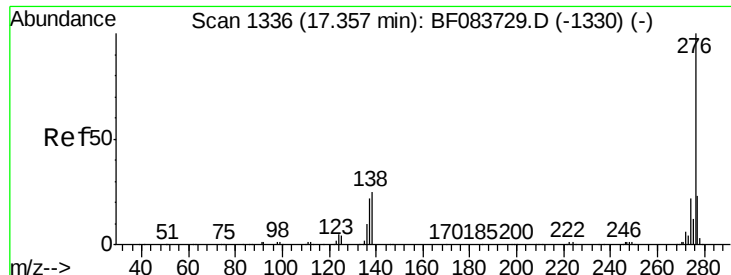


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.50 ng

RT: 17.35 min Scan# 1335

Delta R.T. -0.03 min

Lab File: BF083802.D

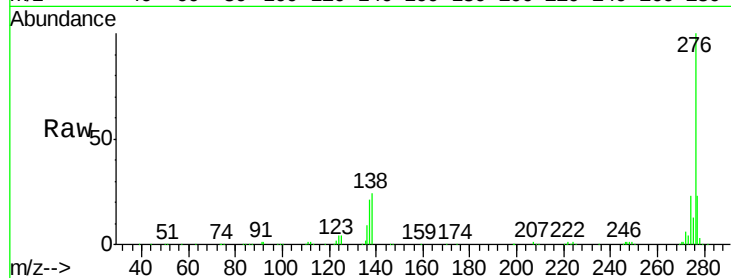
Acq: 15 Dec 2015 7:18

Instrument :

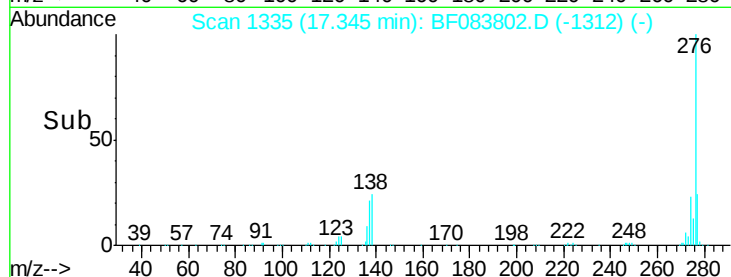
BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	574734
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.2	28.8
138	23.6	19.5	29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

