

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121615\
 Data File : BF083843.D
 Acq On : 16 Dec 2015 12:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 17 03:21:05 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	110817	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	438977	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	209035	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	386433	20.00	ng	-0.03
75) Chrysene-d12	14.05	240	257959	20.00	ng	-0.02
86) Perylene-d12	15.48	264	215472	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	523563	76.22	ng	-0.03
7) Phenol-d6	6.53	99	682244	78.43	ng	-0.01
23) Nitrobenzene-d5	7.46	82	586126	74.70	ng	-0.02
41) 2,4,6-Tribromophenol	10.72	330	173822	81.61	ng	-0.03
44) 2-Fluorobiphenyl	9.25	172	1039878	68.91	ng	-0.03
78) Terphenyl-d14	13.00	244	1067979	89.06	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	126401	38.05	ng	# 79
3) Pyridine	3.23	79	337481	40.38	ng	85
4) n-Nitrosodimethylamine	3.18	42	120965	38.26	ng	# 60
6) Aniline	6.56	93	445195	37.67	ng	# 84
8) 2-Chlorophenol	6.68	128	333276	41.29	ng	84
9) Benzaldehyde	6.44	77	182738	39.12	ng	80
10) Phenol	6.54	94	384696	38.42	ng	89
11) bis(2-Chloroethyl)ether	6.64	93	294690	40.64	ng	# 81
12) 1,3-Dichlorobenzene	6.91	146	337003	39.34	ng	98
13) 1,4-Dichlorobenzene	6.91	146	337003	38.93	ng	99
14) 1,2-Dichlorobenzene	7.07	146	332783	42.78	ng	97
15) Benzyl Alcohol	7.04	79	244927	38.33	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	324651	34.48	ng	71
17) 2-Methylphenol	7.15	107	242562	37.37	ng	# 85
18) Hexachloroethane	7.41	117	127403	41.44	ng	95
19) n-Nitroso-di-n-propylamine	7.31	70	187596	35.22	ng	93
20) 3+4-Methylphenols	7.31	107	303277	39.58	ng	# 60
22) Acetophenone	7.31	105	420708	39.07	ng	# 98
24) Nitrobenzene	7.48	77	345555	42.31	ng	# 80
25) Isophorone	7.72	82	590005	38.33	ng	# 92
26) 2-Nitrophenol	7.79	139	156209	39.82	ng	90
27) 2,4-Dimethylphenol	7.84	122	288505	37.43	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	319540	36.38	ng	# 98
29) 2,4-Dichlorophenol	8.04	162	266017	42.04	ng	94
30) 1,2,4-Trichlorobenzene	8.12	180	264961	40.37	ng	96
31) Naphthalene	8.20	128	895367	39.13	ng	98
32) Benzoic acid	7.96	122	157631	32.81	ng	# 84
33) 4-Chloroaniline	8.25	127	368899	39.47	ng	# 90
34) Hexachlorobutadiene	8.33	225	156461	43.45	ng	97
35) Caprolactam	8.62	113	80765	39.74	ng	# 60
36) 4-Chloro-3-methylphenol	8.73	107	274095	37.03	ng	97
37) 2-Methylnaphthalene	8.89	142	538412	37.48	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	246948	40.05	ng	# 100
40) Hexachlorocyclopentadiene	9.05	237	97221	31.11	ng	99

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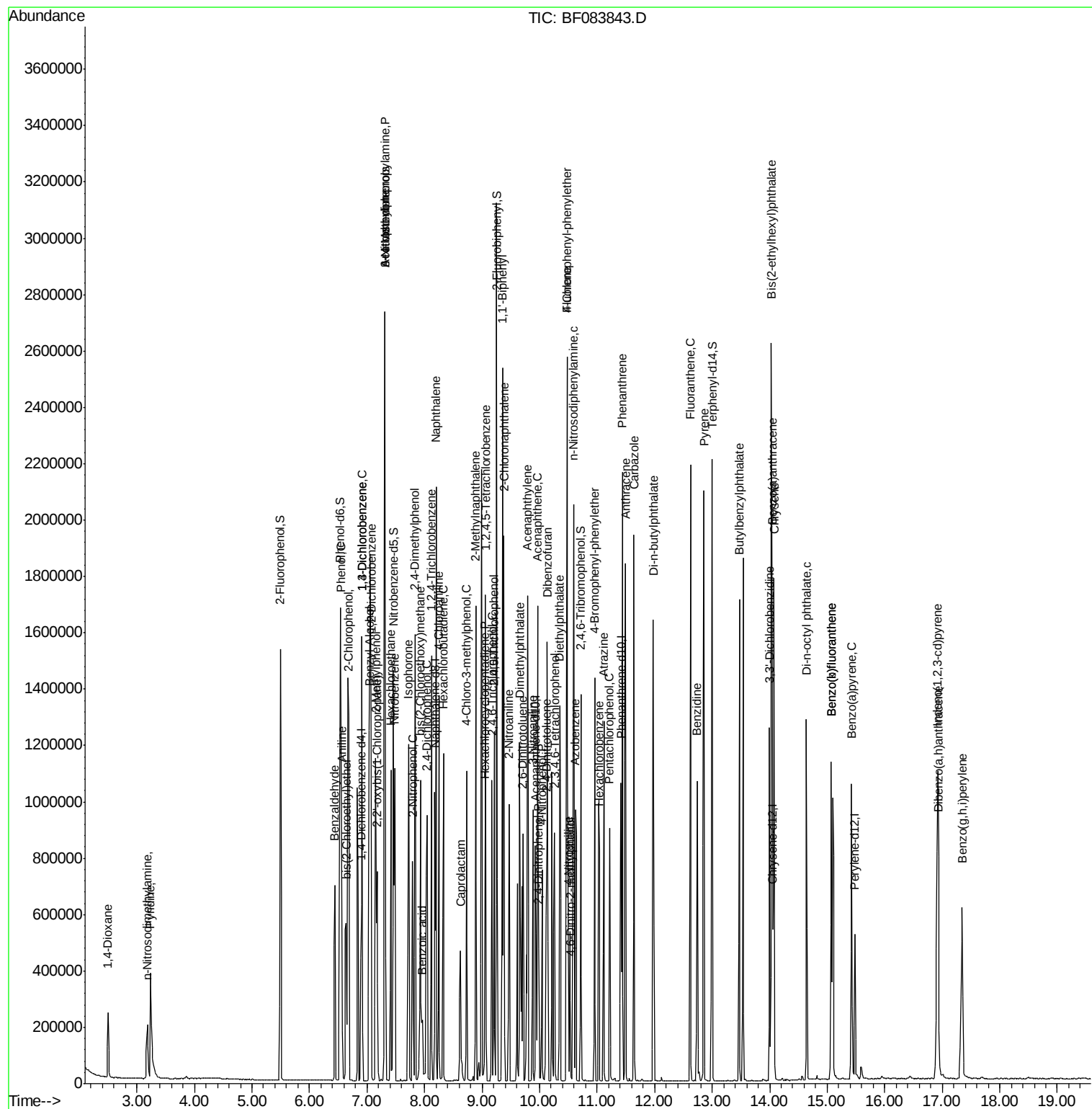
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	186828	41.39	ng	97
43) 2,4,5-Trichlorophenol	9.21	196	175954	41.09	ng #	94
45) 1,1'-Biphenyl	9.36	154	728202	39.31	ng	96
46) 2-Chloronaphthalene	9.38	162	526817	38.52	ng #	92
47) 2-Nitroaniline	9.47	65	155833	40.18	ng #	75
48) Acenaphthylene	9.79	152	847882	36.85	ng	99
49) Dimethylphthalate	9.65	163	629104	38.60	ng	100
50) 2,6-Dinitrotoluene	9.71	165	137220	39.67	ng	97
51) Acenaphthene	9.96	154	529453	38.07	ng	100
52) 3-Nitroaniline	9.88	138	152015	38.12	ng	80
53) 2,4-Dinitrophenol	9.98	184	55842	40.51	ng #	89
54) Dibenzofuran	10.13	168	666608	36.17	ng #	89
55) 4-Nitrophenol	10.04	139	118771	40.22	ng	83
56) 2,4-Dinitrotoluene	10.12	165	214212	47.41	ng #	57
57) Fluorene	10.48	166	534376	36.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	139201	43.34	ng #	100
59) Diethylphthalate	10.35	149	617656	37.44	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	270309	40.85	ng #	89
61) 4-Nitroaniline	10.50	138	166163	47.27	ng	94
62) Azobenzene	10.62	77	586763	39.01	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	91069	41.42	ng #	45
65) n-Nitrosodiphenylamine	10.59	169	538023	40.71	ng	97
66) 4-Bromophenyl-phenylether	10.96	248	167764	38.83	ng #	80
67) Hexachlorobenzene	11.04	284	193971	41.49	ng #	75
68) Atrazine	11.12	200	152890	40.66	ng	98
69) Pentachlorophenol	11.22	266	96351	36.54	ng	99
70) Phenanthrene	11.44	178	768539	37.44	ng	99
71) Anthracene	11.49	178	894578	41.96	ng	100
72) Carbazole	11.64	167	774782	39.00	ng #	96
73) Di-n-butylphthalate	11.97	149	935907	38.79	ng	99
74) Fluoranthene	12.63	202	884958	41.72	ng	99
76) Benzidine	12.74	184	381828	48.57	ng	97
77) Pyrene	12.85	202	888795	43.59	ng	99
79) Butylbenzylphthalate	13.47	149	407545	46.57	ng	90
80) Benzo(a)anthracene	14.04	228	638682	43.54	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	234601	44.34	ng	98
82) Chrysene	14.08	228	661022	46.20	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	448963	45.08	ng #	98
84) Di-n-octyl phthalate	14.64	149	710884	44.92	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.92	276	601913	42.84	ng #	100
87) Benzo(b)fluoranthene	15.07	252	546838	39.78	ng	99
88) Benzo(k)fluoranthene	15.07	252	546838	43.90	ng #	95
89) Benzo(a)pyrene	15.43	252	501821	40.91	ng	99
90) Dibenzo(a,h)anthracene	16.93	278	493203	40.43	ng	98
91) Benzo(g,h,i)perylene	17.35	276	520126	41.48	ng	98

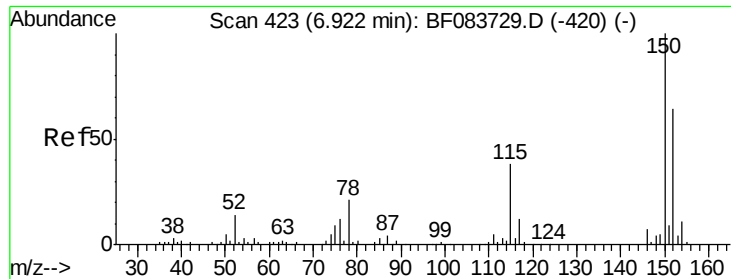
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

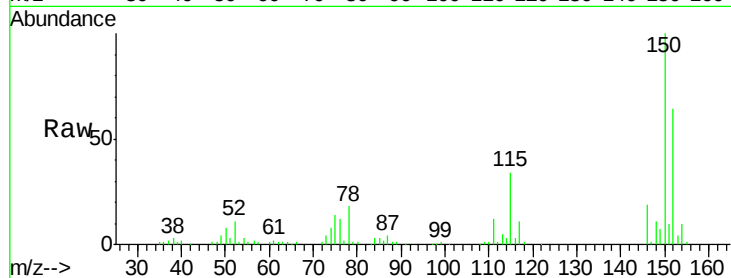
Tgt Ion:152 Resp: 110817

Ion Ratio Lower Upper

152 100

150 155.7 126.5 189.7

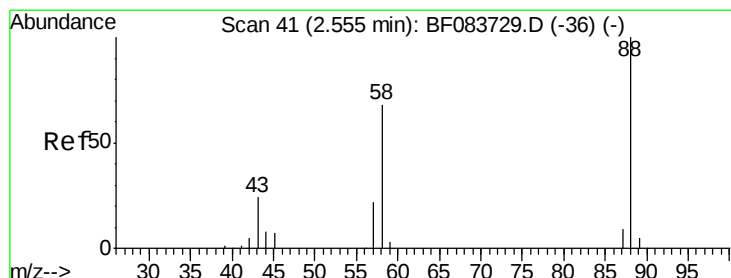
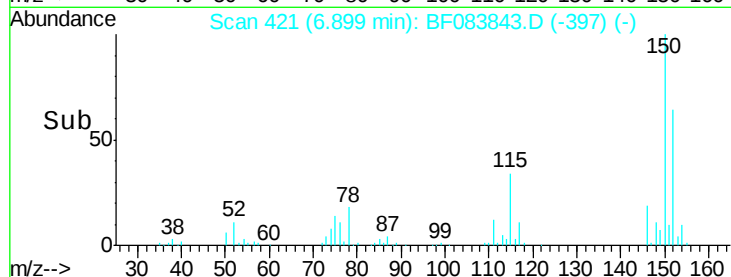
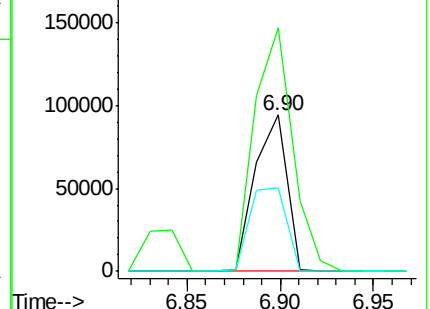
115 53.4 52.3 78.5



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: 38.05 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.07 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

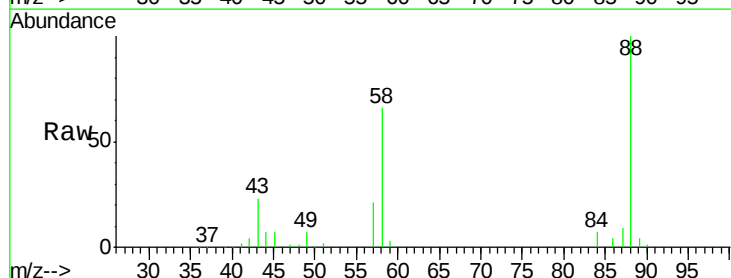
Tgt Ion: 88 Resp: 126401

Ion Ratio Lower Upper

88 100

58 65.9 68.0 102.0#

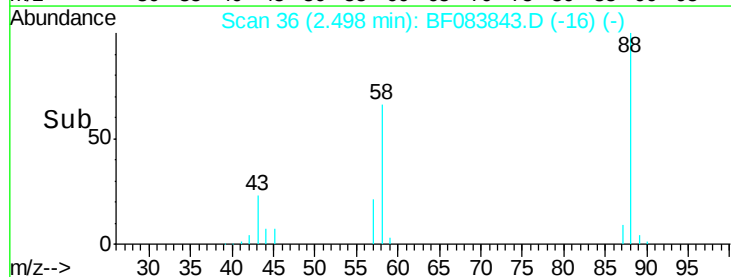
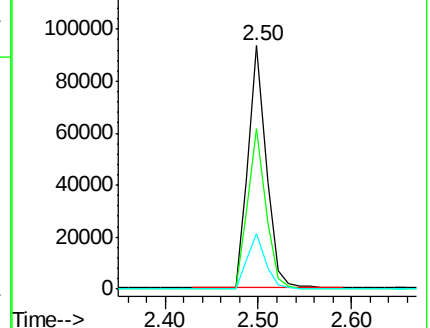
43 23.1 27.9 41.9#

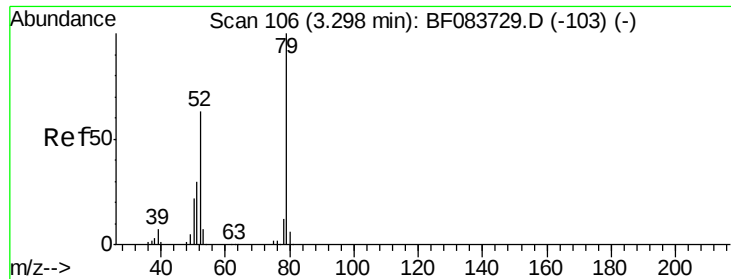


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.38 ng

RT: 3.23 min Scan# 100

Delta R.T. -0.07 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

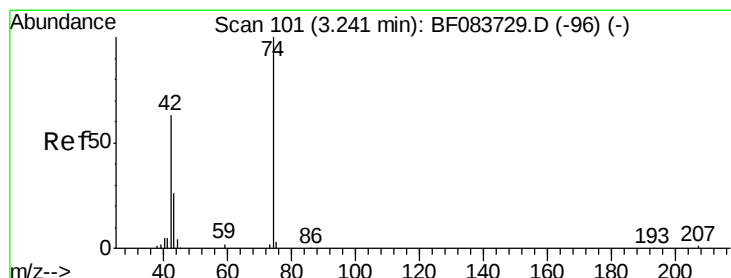
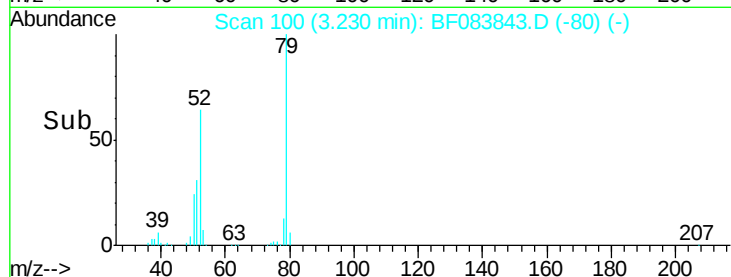
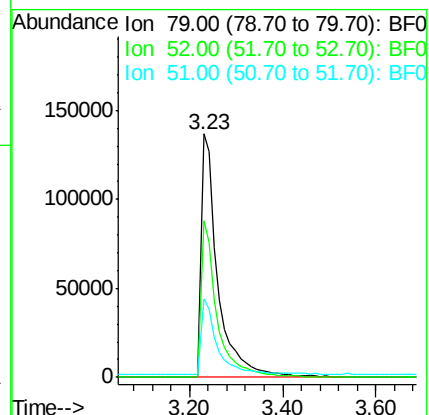
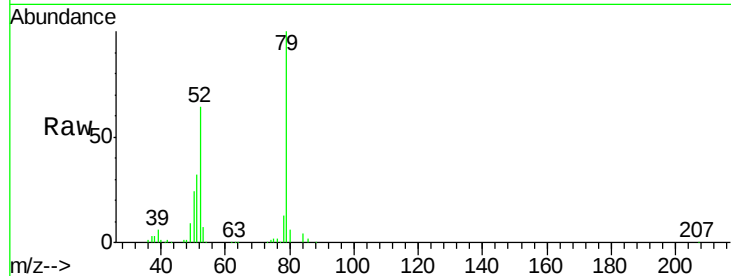
Tgt Ion: 79 Resp: 337481

Ion Ratio Lower Upper

79 100

52 64.4 63.7 95.5

51 32.0 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 38.26 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.06 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

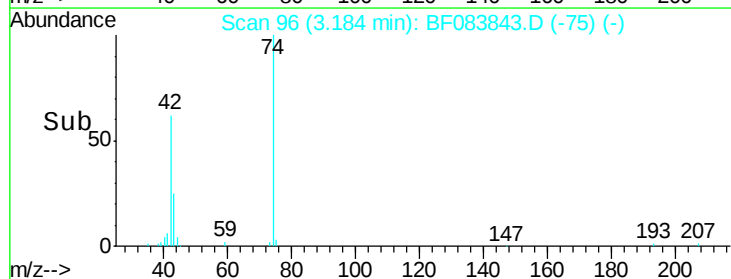
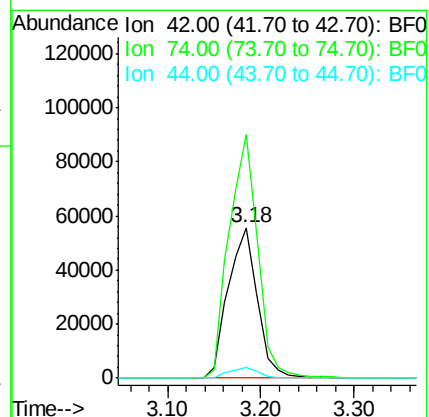
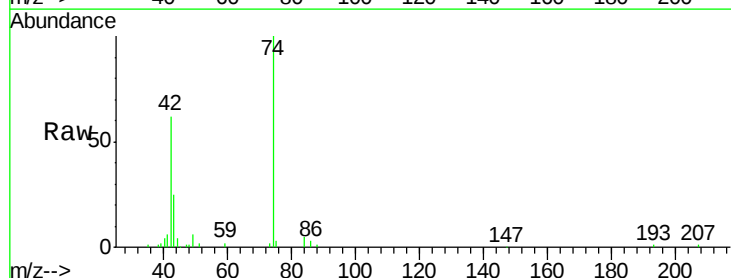
Tgt Ion: 42 Resp: 120965

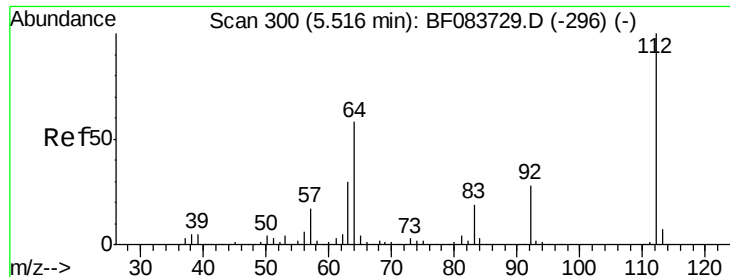
Ion Ratio Lower Upper

42 100

74 162.0 92.9 139.3#

44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 76.22 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

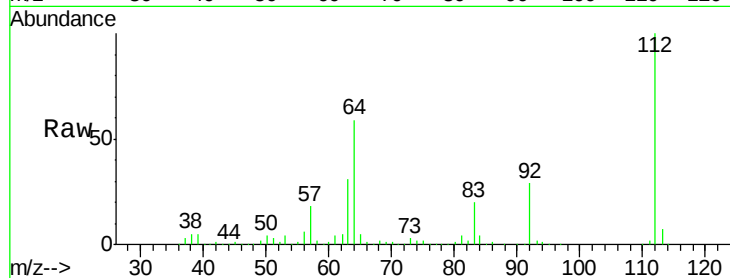
Instrument :

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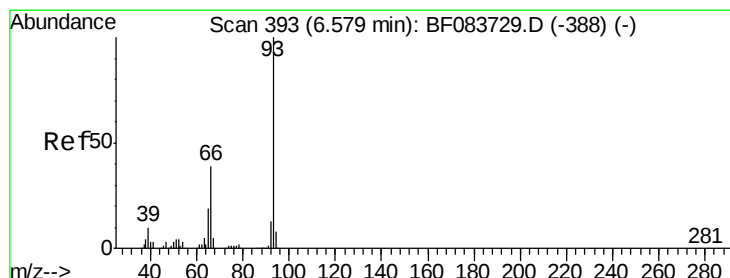
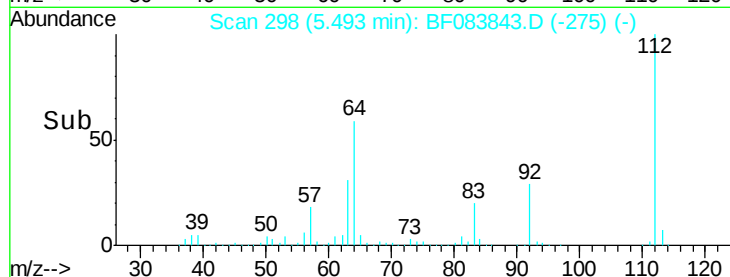
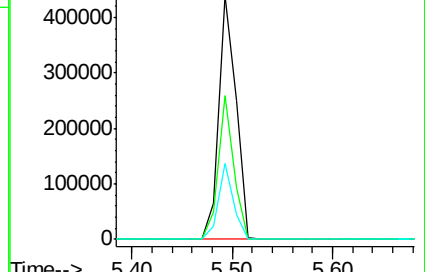
Tgt Ion:	112	Resp:	523563
Ion	Ratio	Lower	Upper
112	100		
64	59.1	50.5	75.7
63	31.1	25.8	38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.67 ng

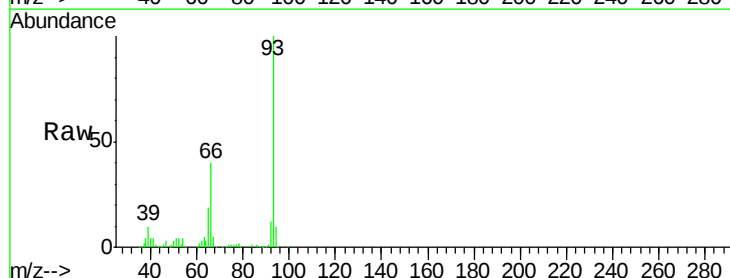
RT: 6.56 min Scan# 391

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

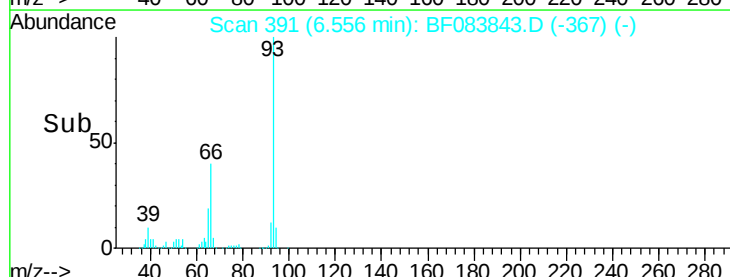
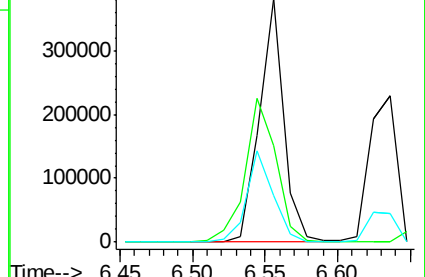
Tgt Ion:	93	Resp:	445195
Ion	Ratio	Lower	Upper
93	100		
66	39.7	41.3	61.9#
65	19.0	20.8	31.2#

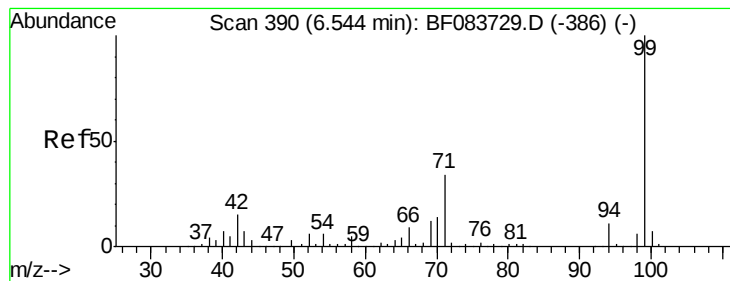


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.43 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083843.D

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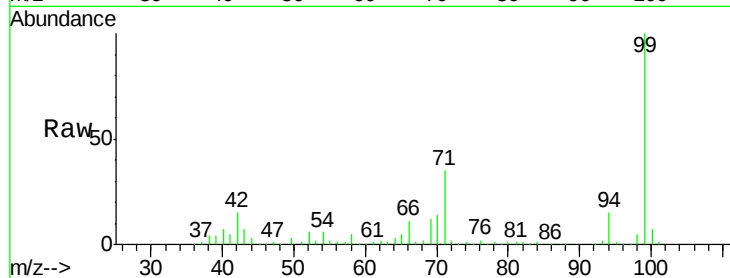
Tgt Ion: 99 Resp: 682244

Ion Ratio Lower Upper

99 100

42 14.6 17.3 25.9#

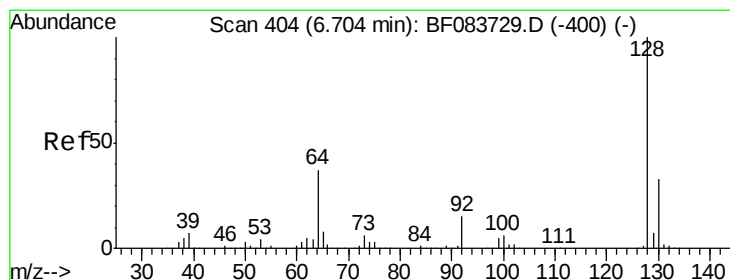
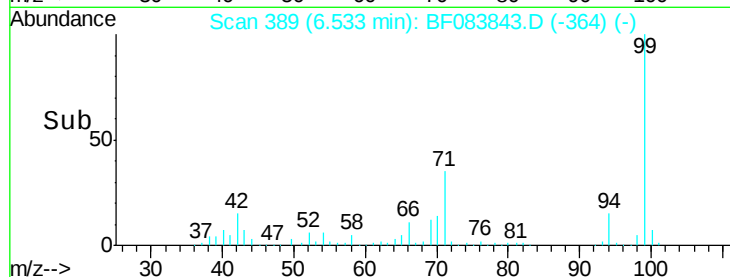
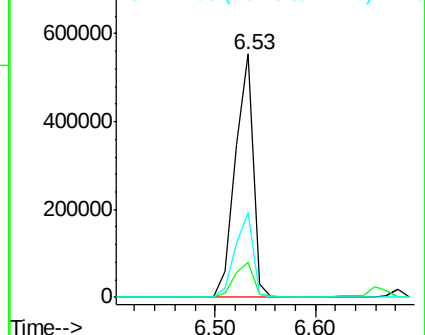
71 34.8 26.6 40.0



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: 41.29 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

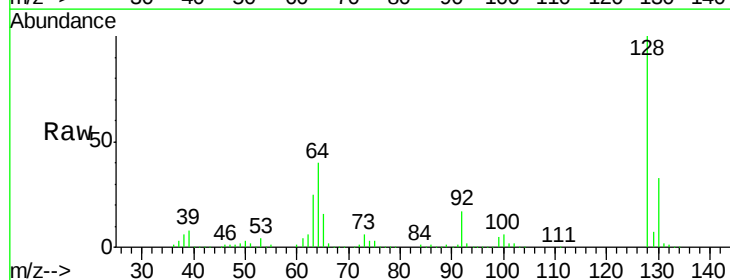
Tgt Ion: 128 Resp: 333276

Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

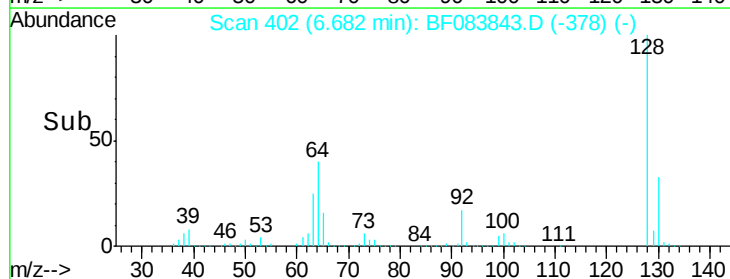
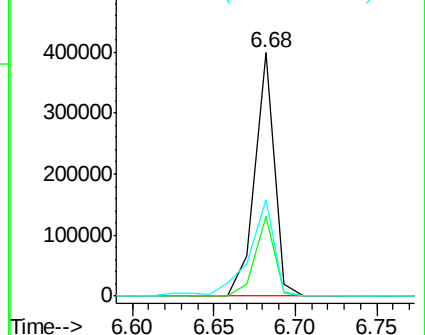
64 39.8 38.6 78.6

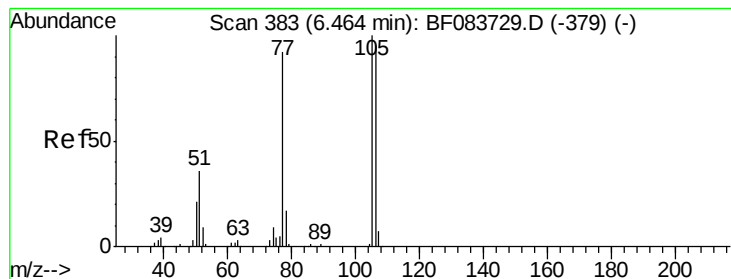


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.12 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

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Acq: 16 Dec 2015 12:51

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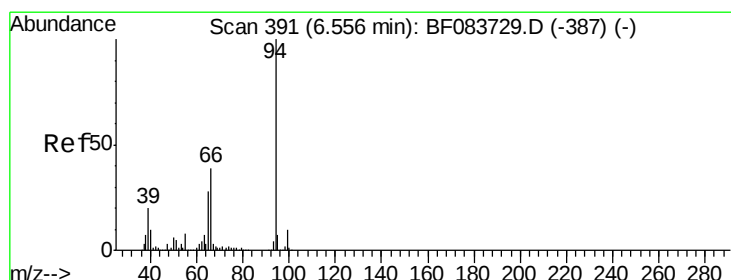
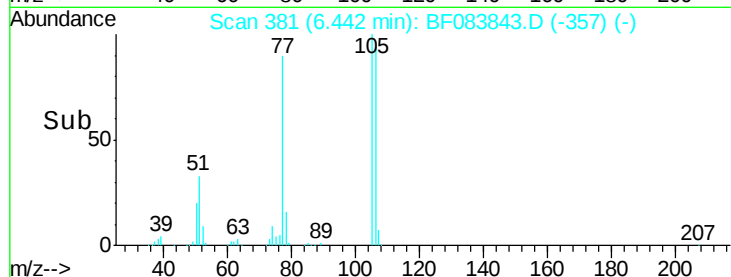
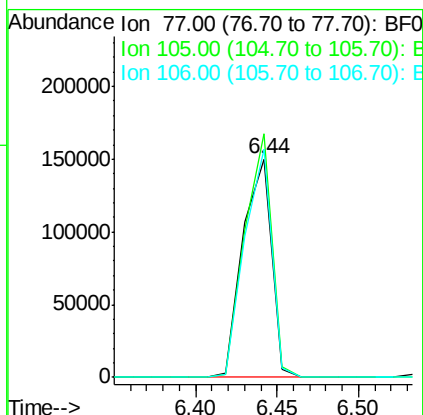
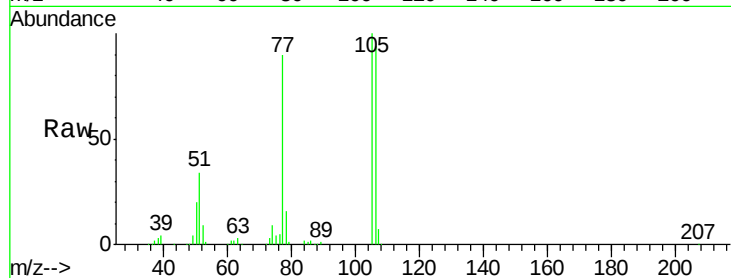
Tgt Ion: 77 Resp: 182738

Ion Ratio Lower Upper

77 100

105 111.4 71.8 111.8

106 104.5 66.8 106.8



#10

Phenol

Concen: 38.42 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

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Acq: 16 Dec 2015 12:51

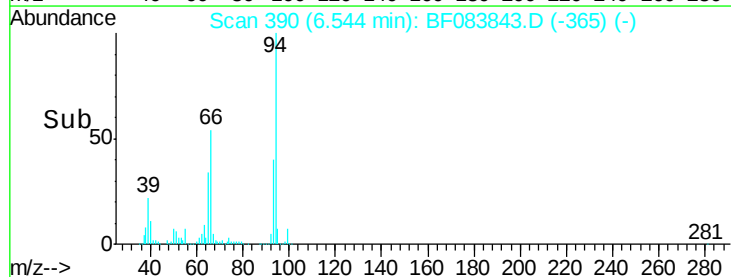
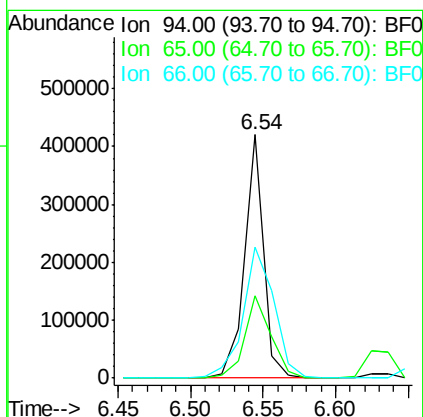
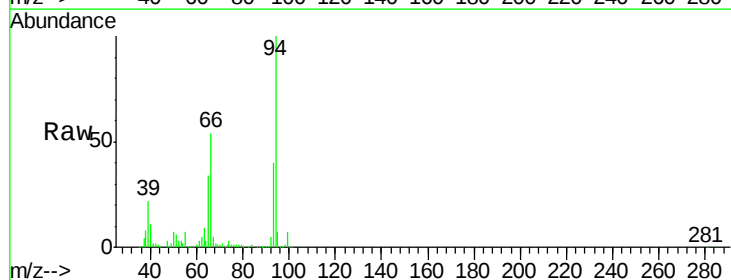
Tgt Ion: 94 Resp: 384696

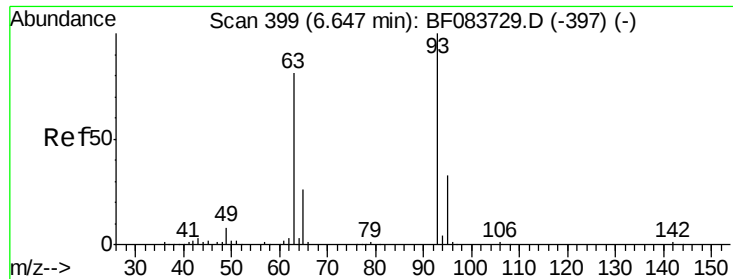
Ion Ratio Lower Upper

94 100

65 34.0 20.9 60.9

66 53.7 41.6 81.6

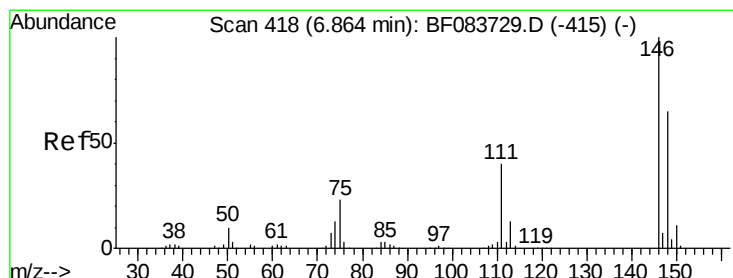
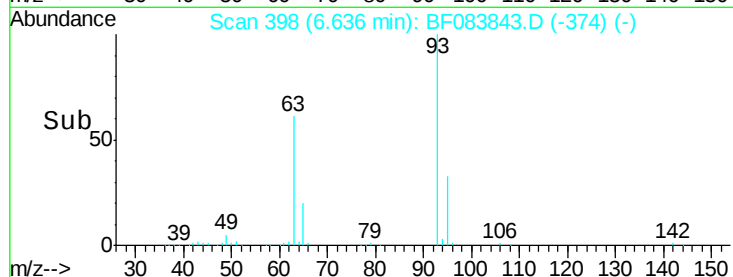
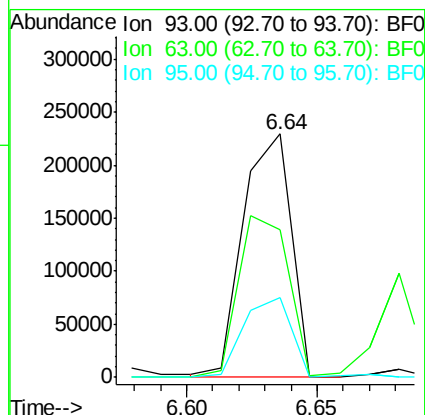
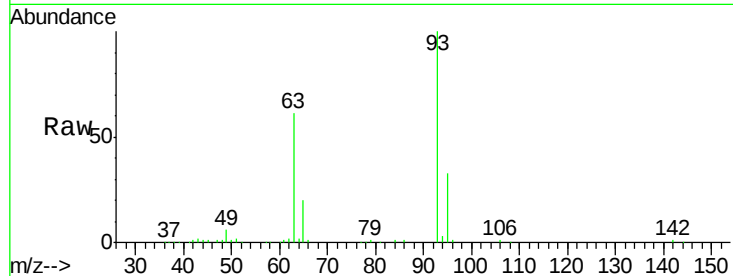




#11
bis(2-Chloroethyl)ether
Concen: 40.64 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

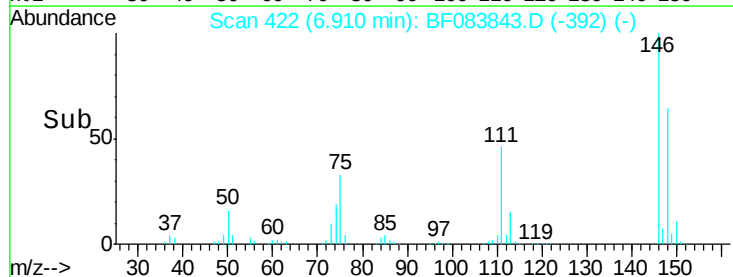
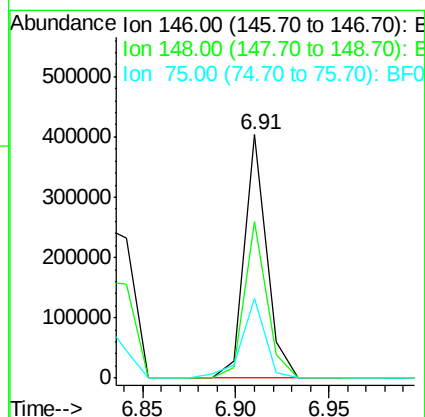
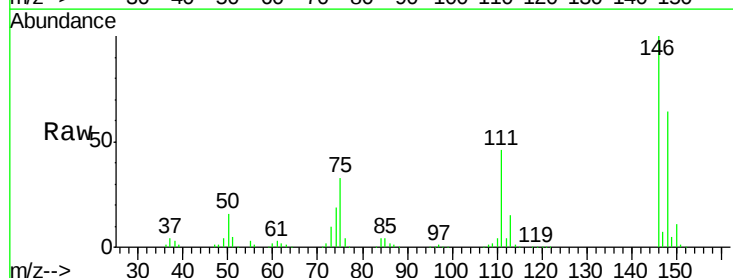
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

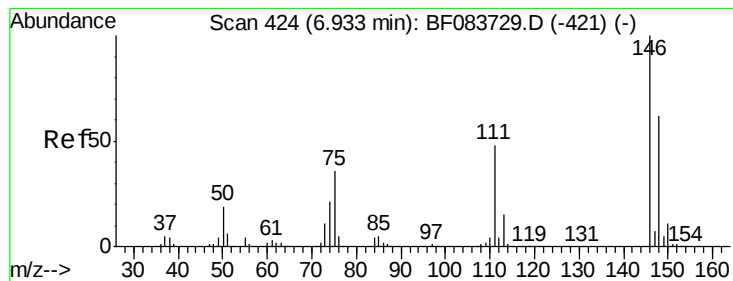
Tgt Ion: 93 Resp: 294690
Ion Ratio Lower Upper
93 100
63 60.7 64.7 104.7#
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.34 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.05 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

Tgt Ion: 146 Resp: 337003
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
75 32.9 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 38.93 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

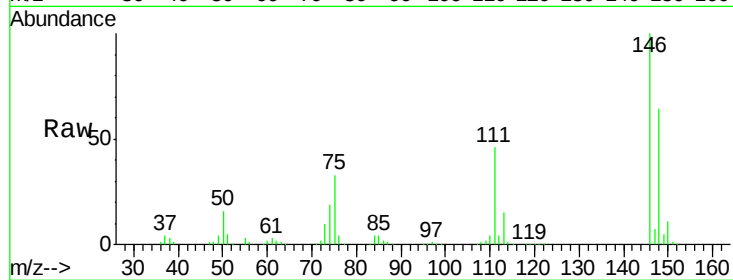
Tgt Ion:146 Resp: 337003

Ion Ratio Lower Upper

146 100

148 64.3 50.6 76.0

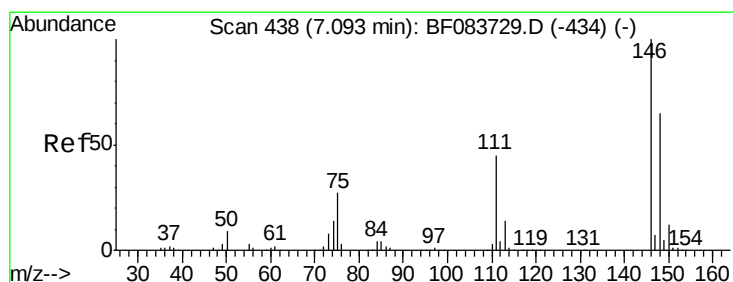
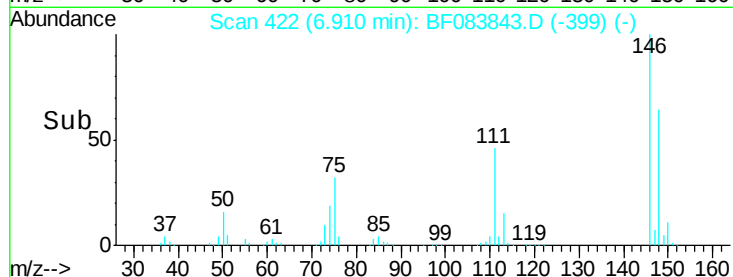
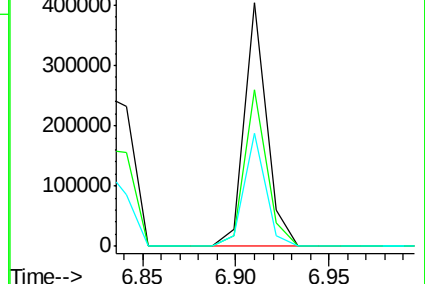
111 46.2 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.78 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

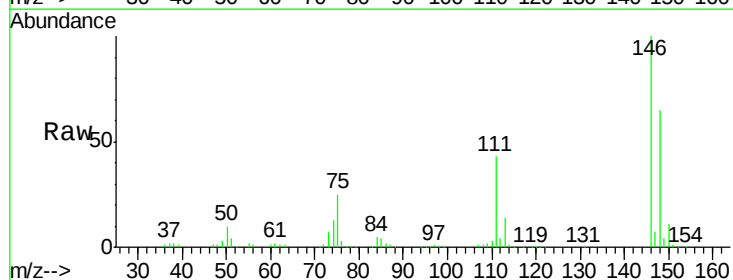
Tgt Ion:146 Resp: 332783

Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.0

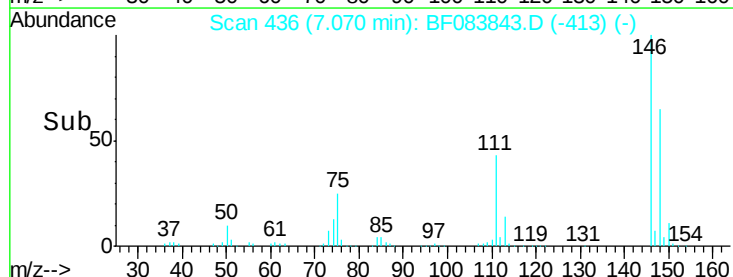
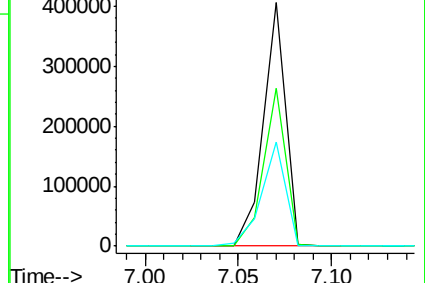
111 42.6 36.7 55.1

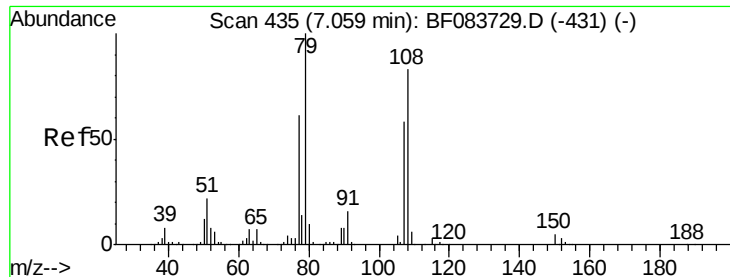


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.33 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

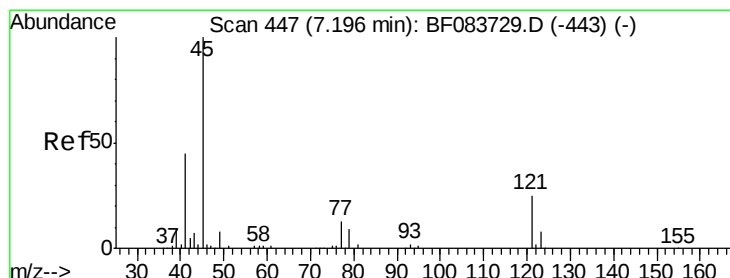
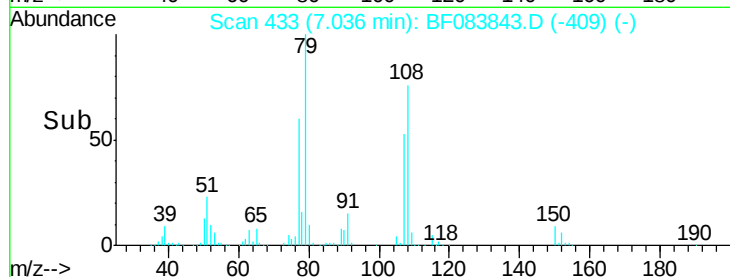
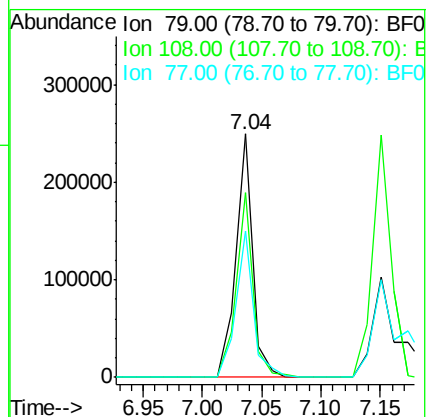
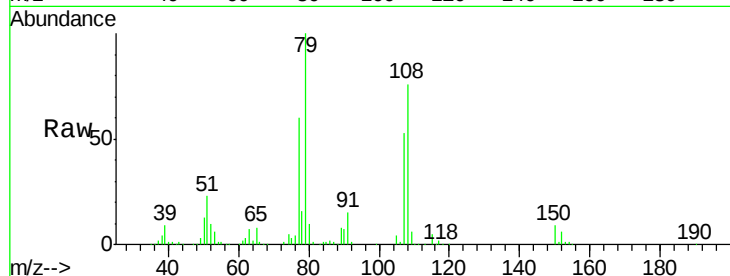
Tgt Ion: 79 Resp: 244927

Ion Ratio Lower Upper

79 100

108 76.0 59.6 89.4

77 60.0 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.48 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

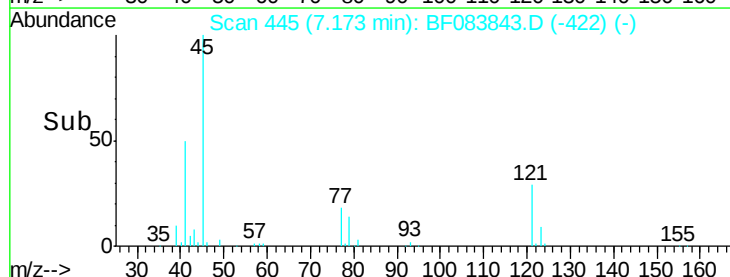
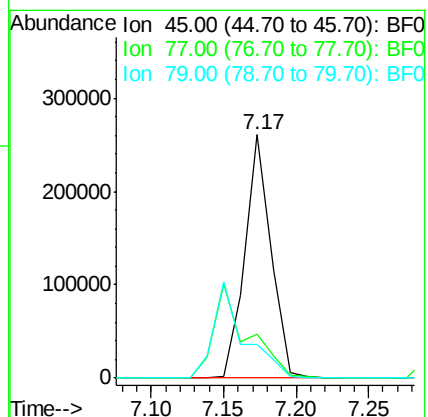
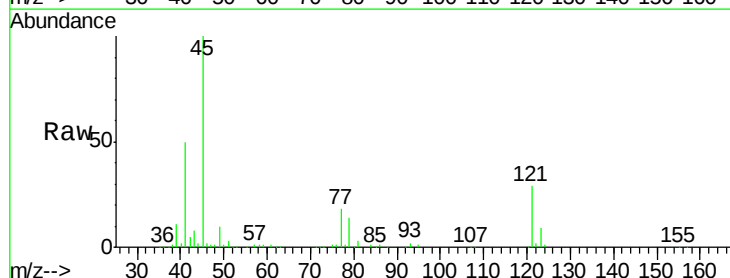
Tgt Ion: 45 Resp: 324651

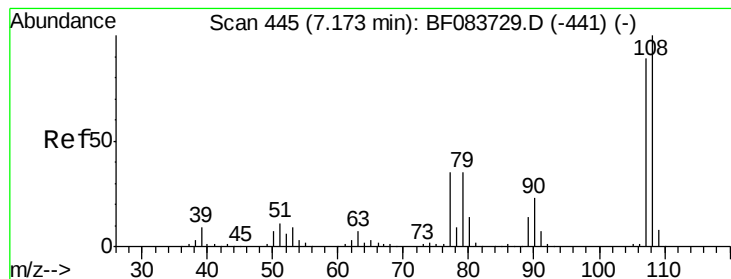
Ion Ratio Lower Upper

45 100

77 18.1 12.8 52.8

79 13.6 10.7 50.7





#17

2-Methylphenol

Concen: 37.37 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 242562

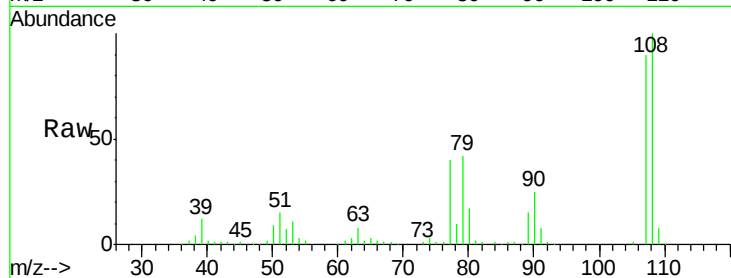
Ion Ratio Lower Upper

107 100

108 110.9 91.6 137.4

77 44.6 53.7 80.5#

79 46.1 50.2 75.4#

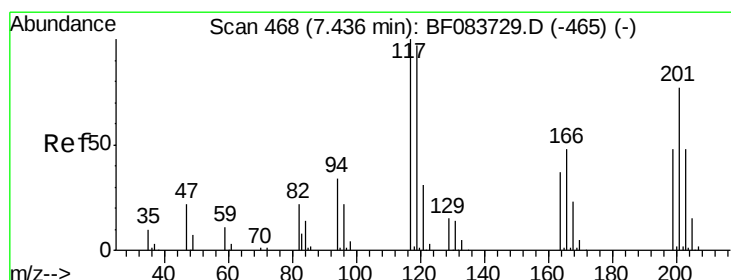
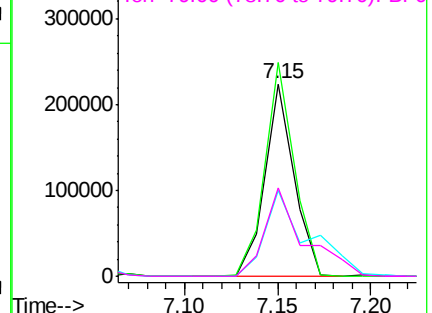
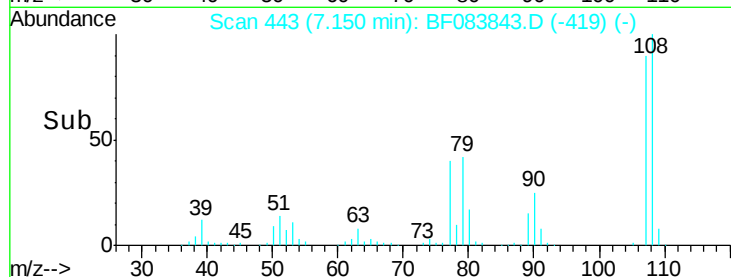


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.44 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

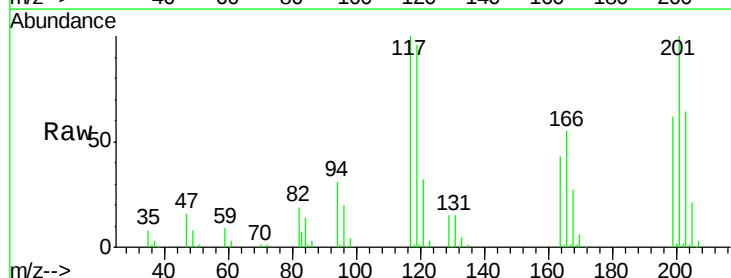
Tgt Ion:117 Resp: 127403

Ion Ratio Lower Upper

117 100

119 95.8 77.2 115.8

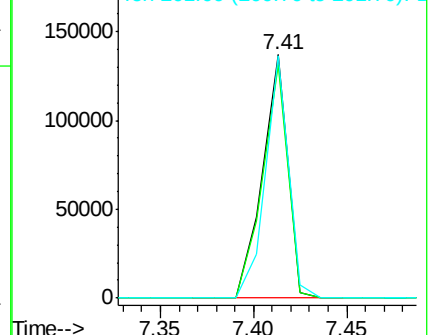
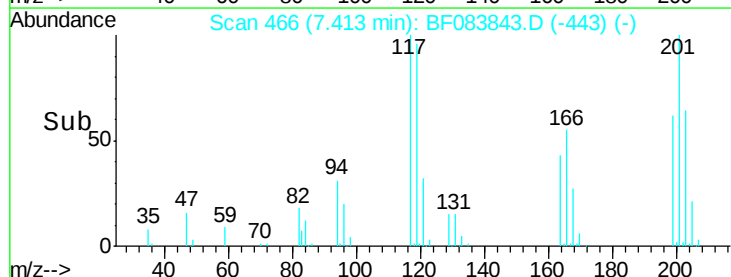
201 99.6 86.8 130.2

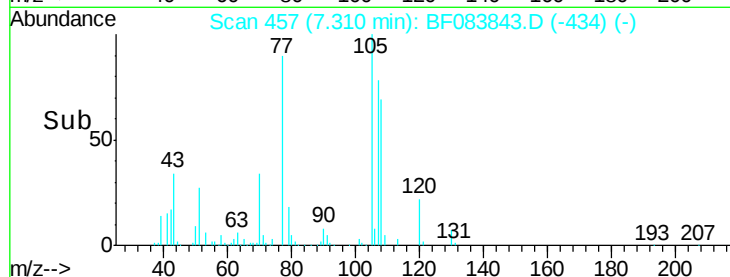
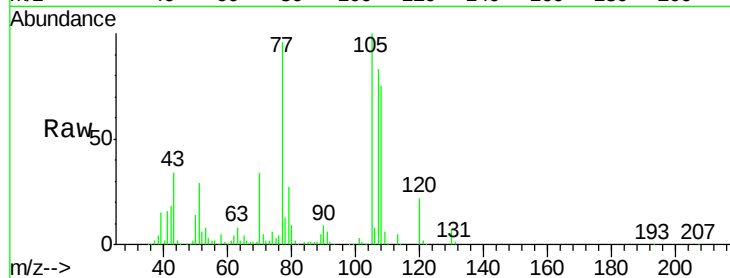
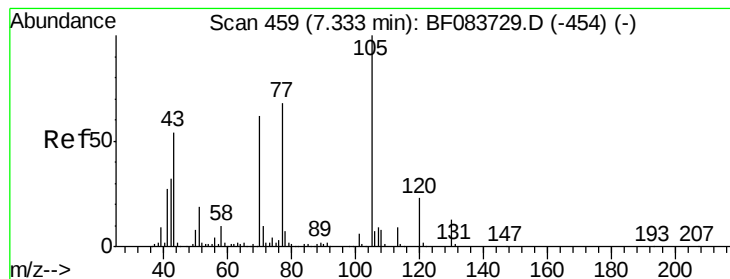


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.22 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 187596

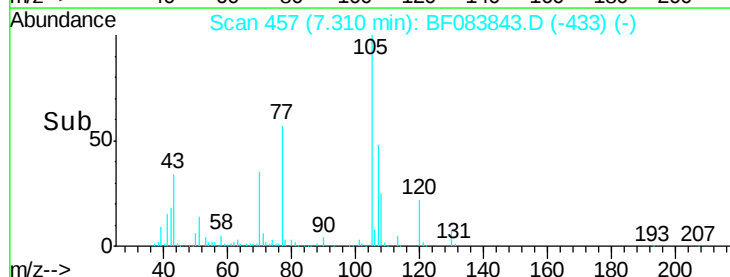
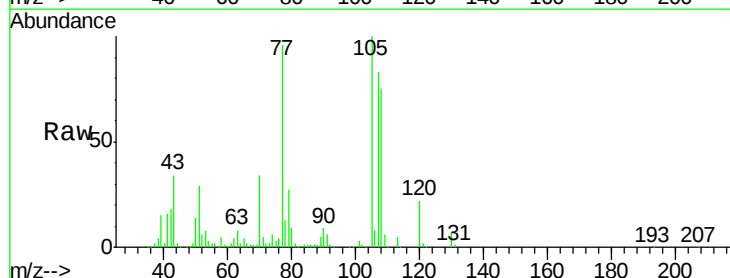
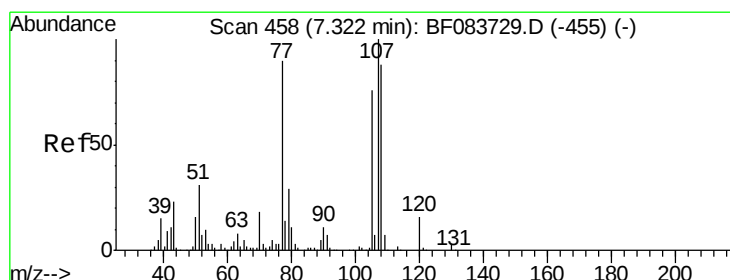
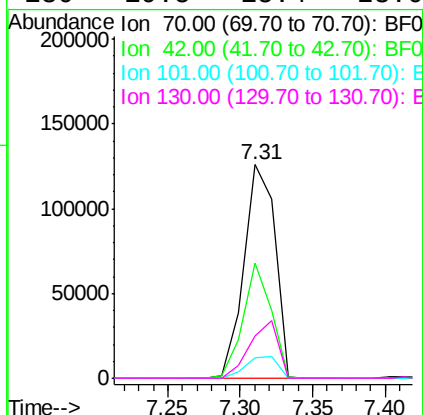
Ion Ratio Lower Upper

70 100

42 53.8 49.2 73.8

101 9.7 7.1 10.7

130 19.5 15.4 23.0



#20

3+4-Methylphenols

Concen: 39.58 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Tgt Ion: 107 Resp: 303277

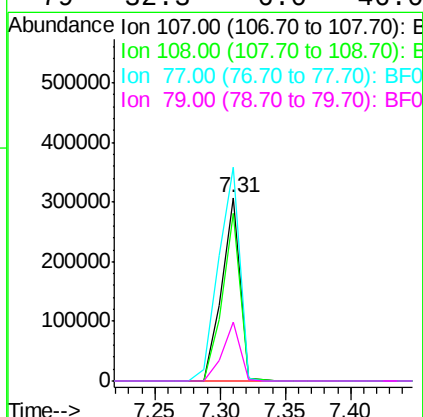
Ion Ratio Lower Upper

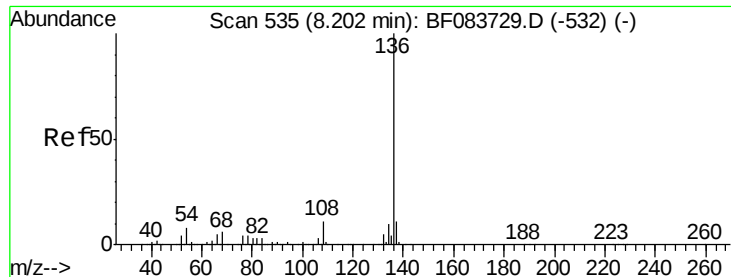
107 100

108 91.4 65.2 105.2

77 116.4 15.2 55.2#

79 32.3 6.0 46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

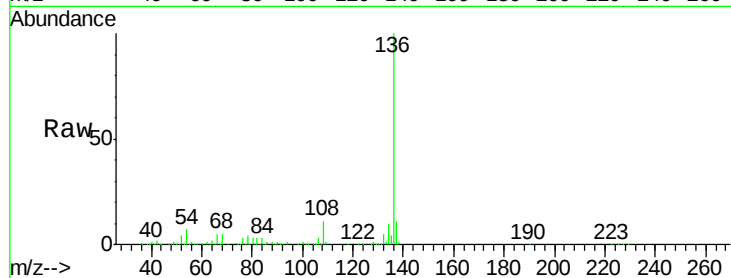
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	438977
Ion Ratio		Lower	Upper
136	100		
137	11.4	8.7	13.1
54	6.7	7.8	11.6#
68	5.4	5.7	8.5#



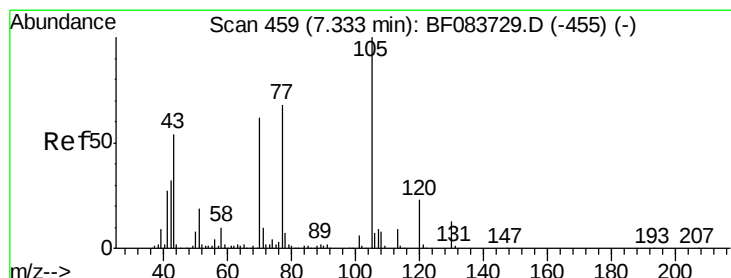
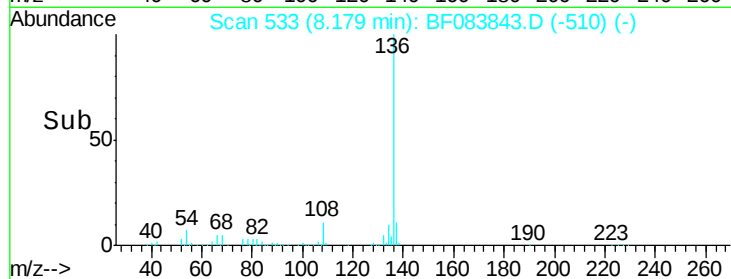
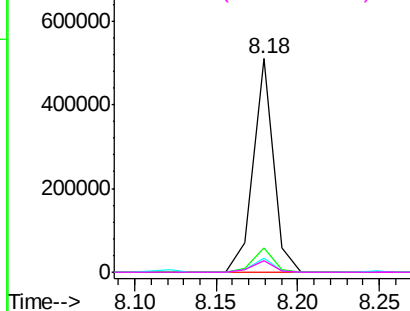
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.07 ng

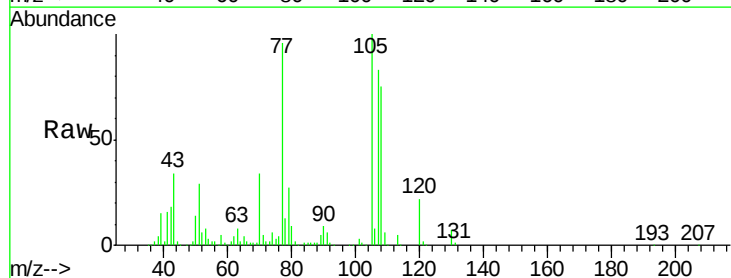
RT: 7.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Tgt Ion:	105	Resp:	420708
Ion Ratio		Lower	Upper
105	100		
71	5.4	1.3	1.9#
51	29.4	23.8	35.8
120	21.8	16.7	25.1



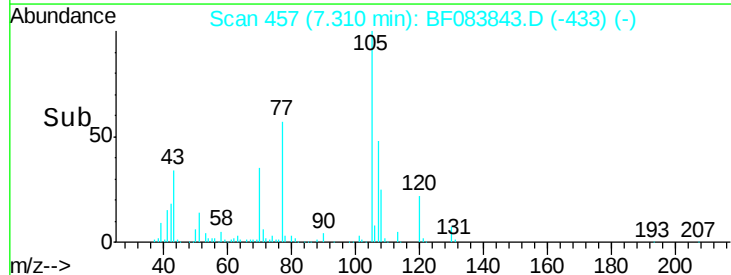
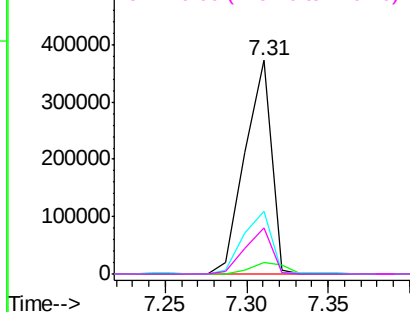
Abundance

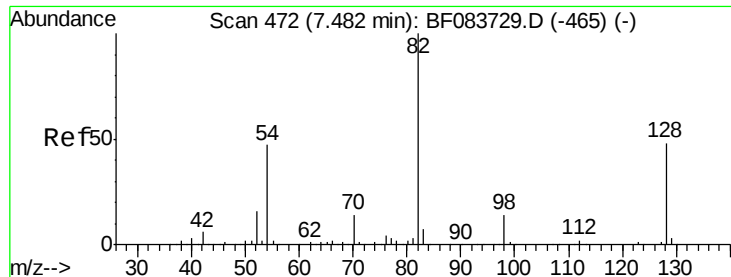
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 74.70 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

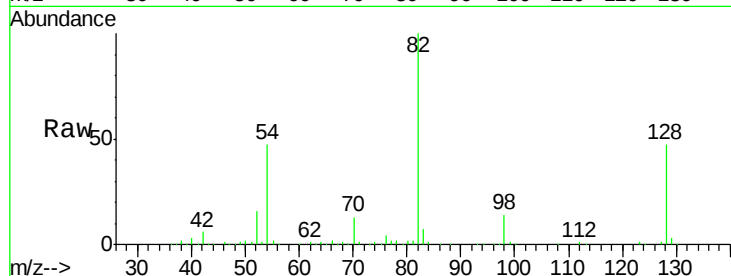
Tgt Ion: 82 Resp: 586126

Ion Ratio Lower Upper

82 100

128 46.9 30.7 46.1#

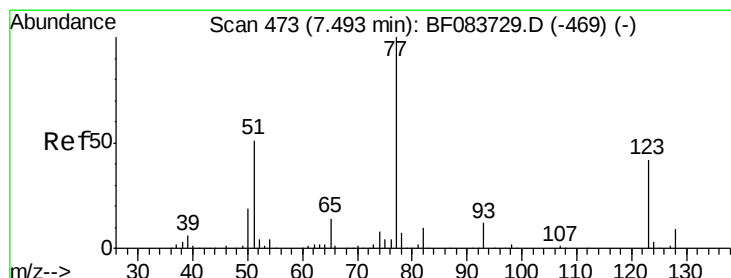
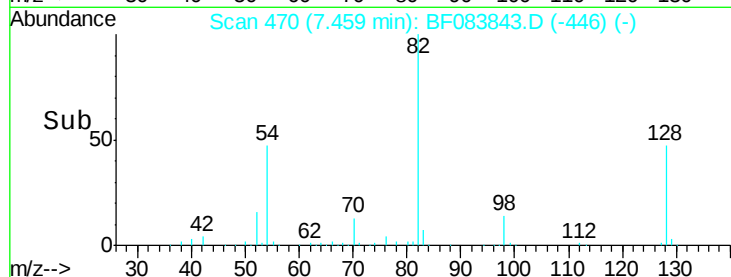
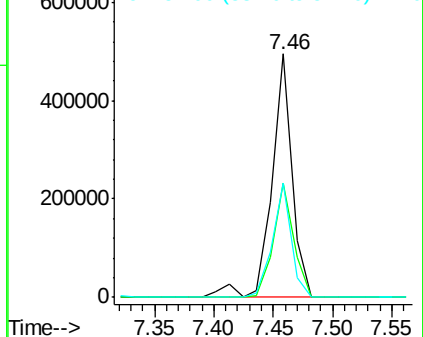
54 46.8 42.5 63.7



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: 42.31 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

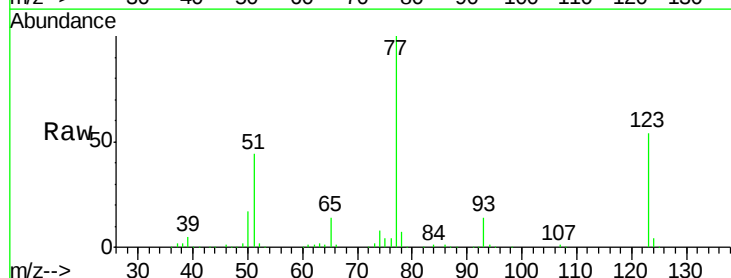
Tgt Ion: 77 Resp: 345555

Ion Ratio Lower Upper

77 100

123 53.6 29.8 44.6#

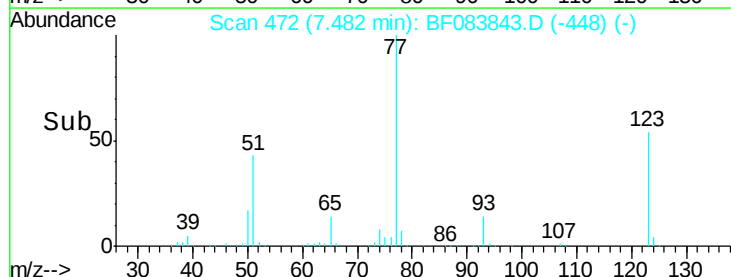
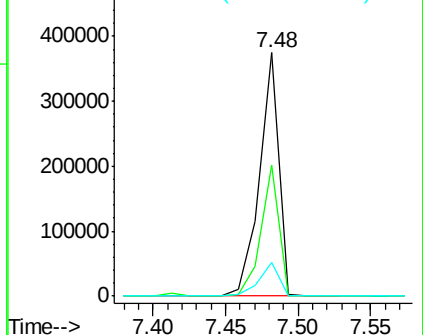
65 13.6 11.1 16.7

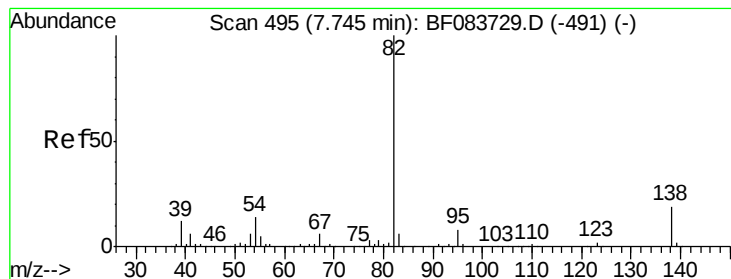


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.33 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

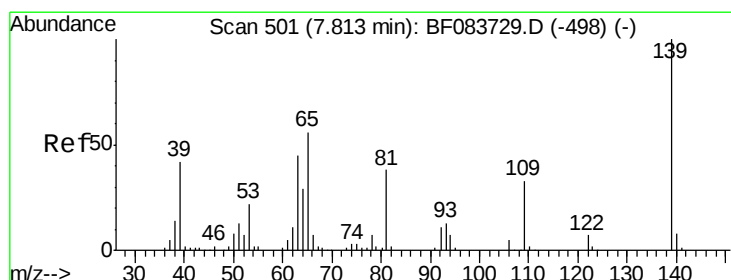
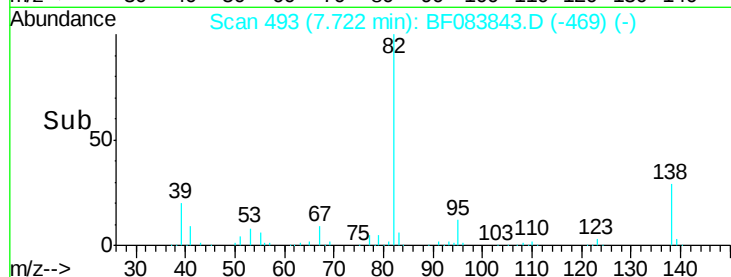
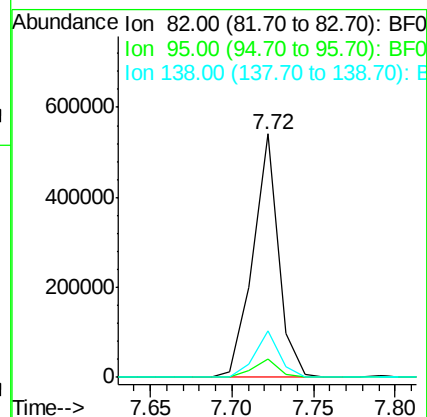
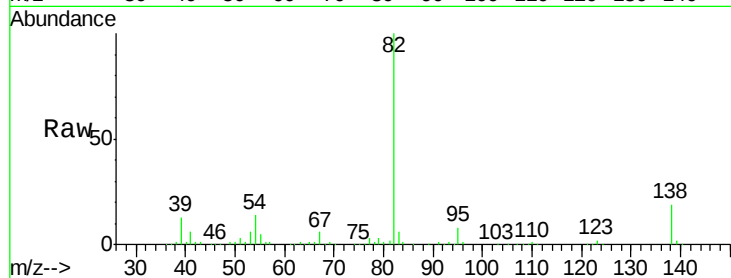
Tgt Ion: 82 Resp: 590005

Ion Ratio Lower Upper

82 100

95 7.8 5.0 7.4#

138 18.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.82 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

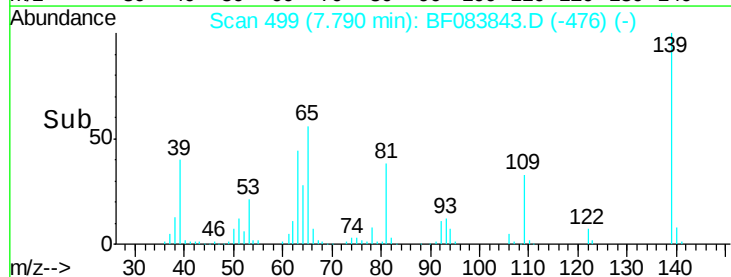
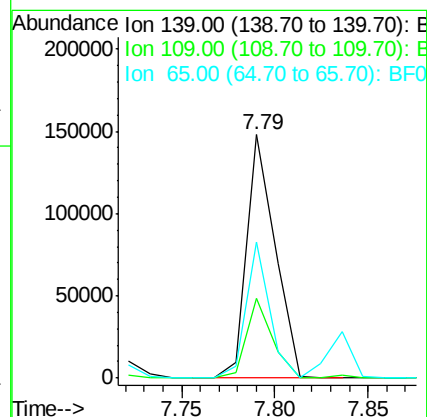
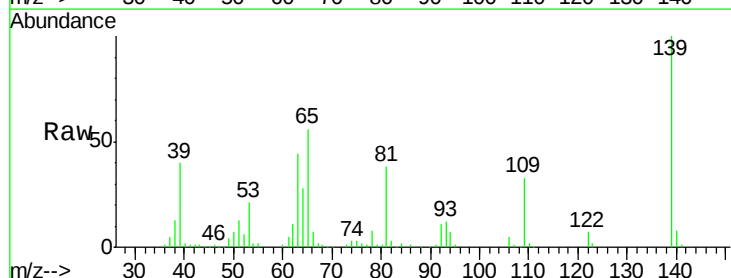
Tgt Ion: 139 Resp: 156209

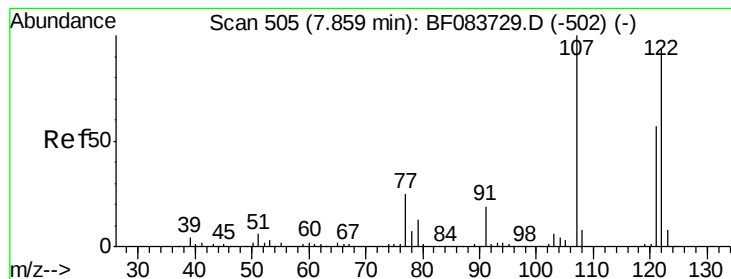
Ion Ratio Lower Upper

139 100

109 32.7 22.7 34.1

65 56.1 51.8 77.8

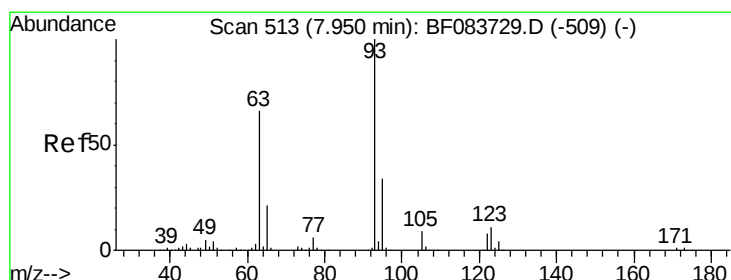
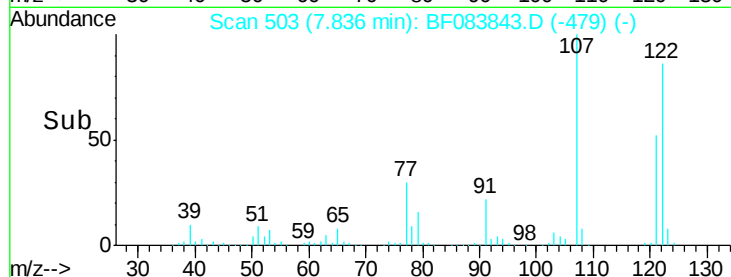
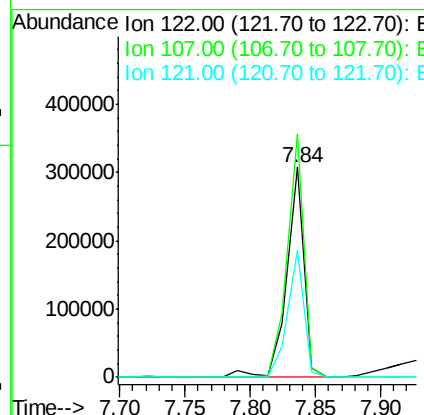
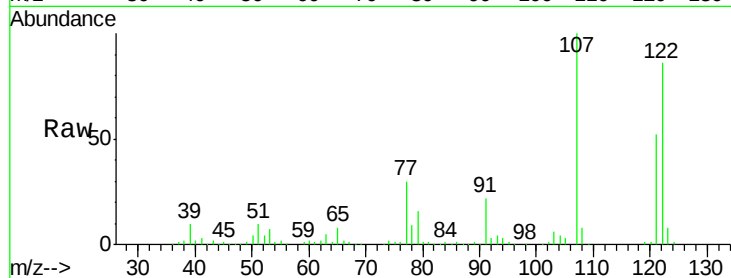




#27
 2,4-Dimethylphenol
 Concen: 37.43 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

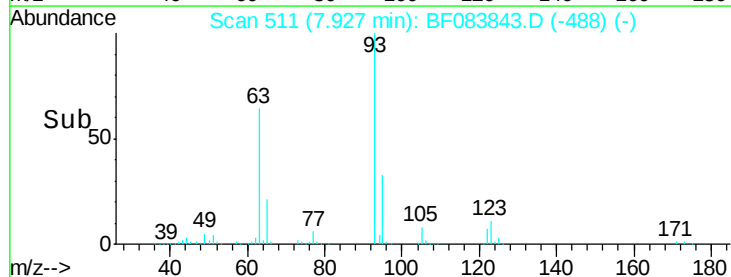
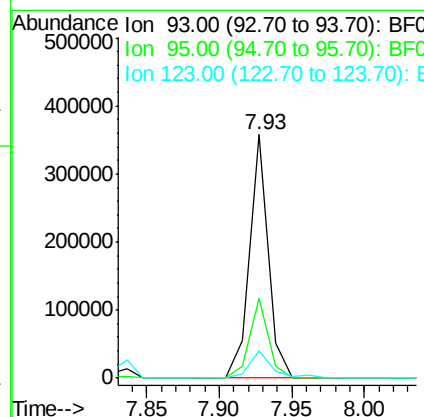
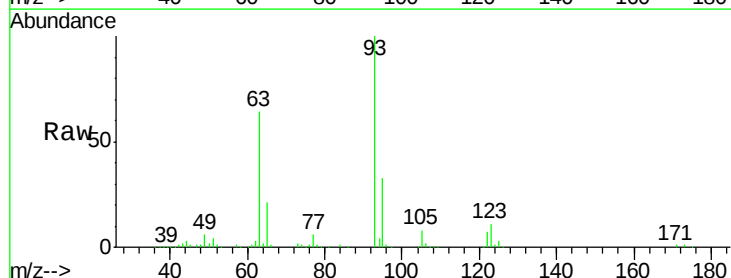
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

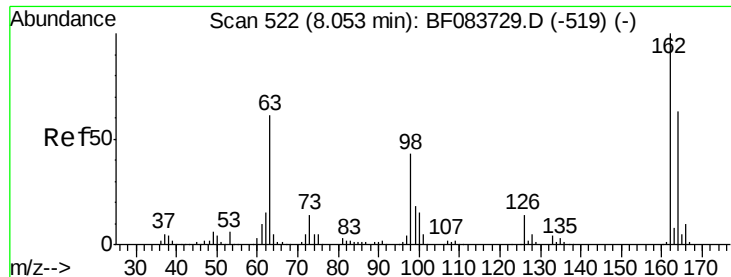
Tgt Ion: 122 Resp: 288505
 Ion Ratio Lower Upper
 122 100
 107 115.9 92.4 138.6
 121 60.2 45.8 68.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.38 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion: 93 Resp: 319540
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.6 38.4
 123 11.4 7.3 10.9#

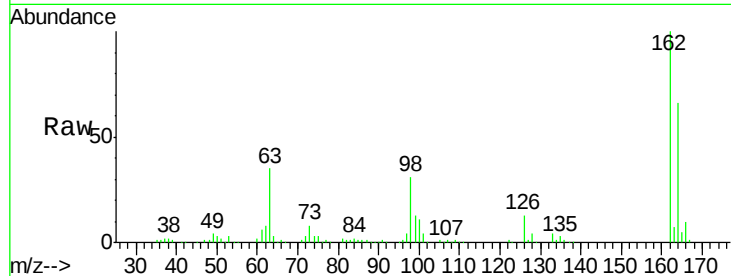




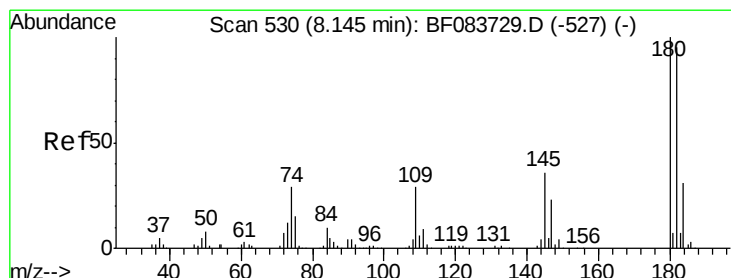
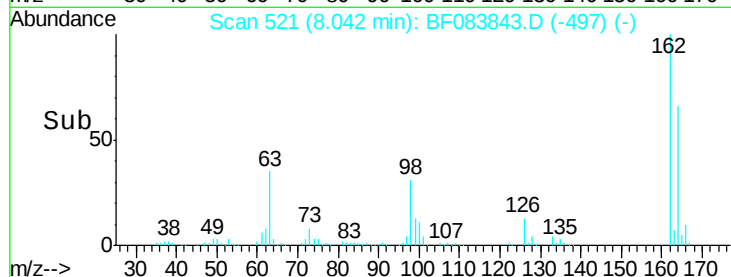
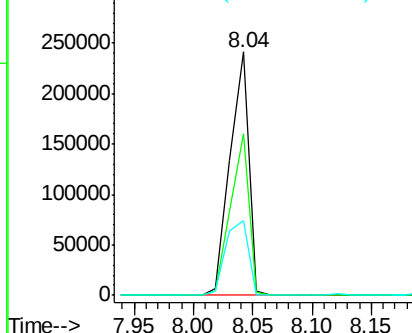
#29
2,4-Dichlorophenol
Concen: 42.04 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	43.4	83.4
98	30.8	17.5	57.5

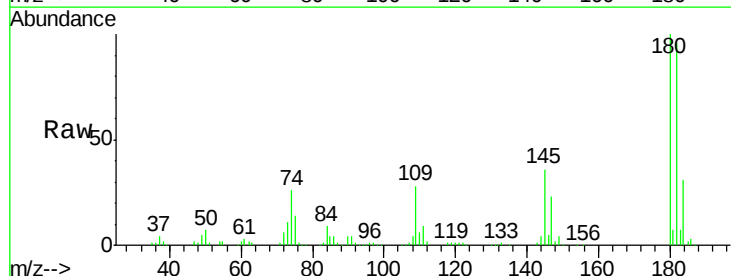


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

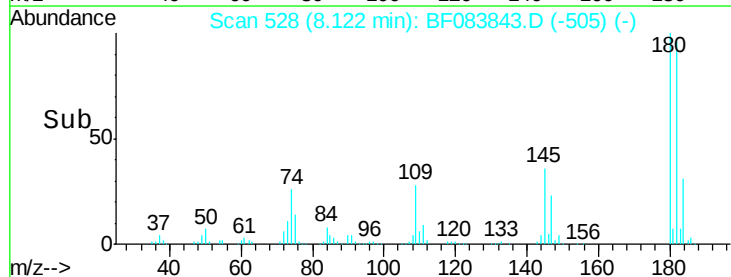
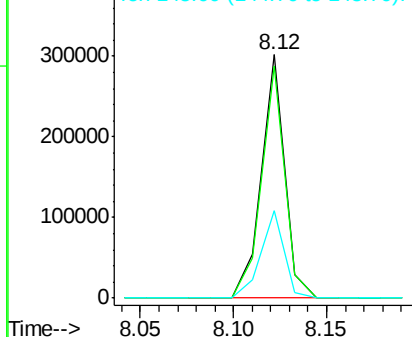


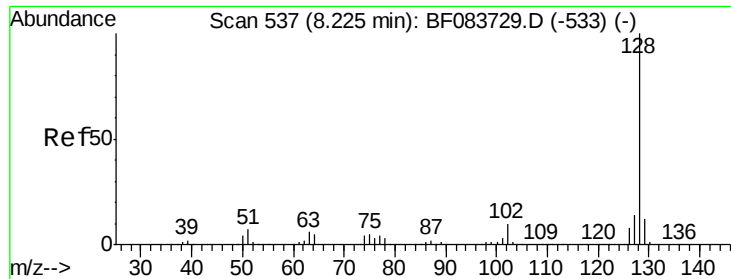
#30
1,2,4-Trichlorobenzene
Concen: 40.37 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.03 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	74.9	112.3
145	35.8	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

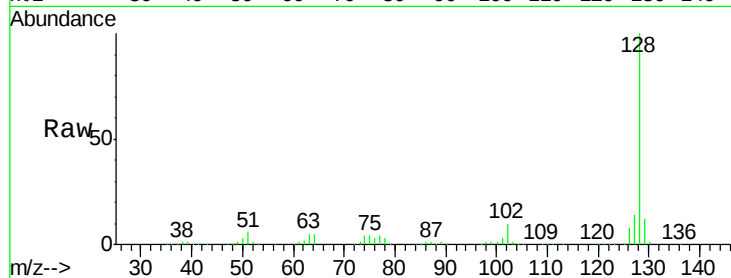




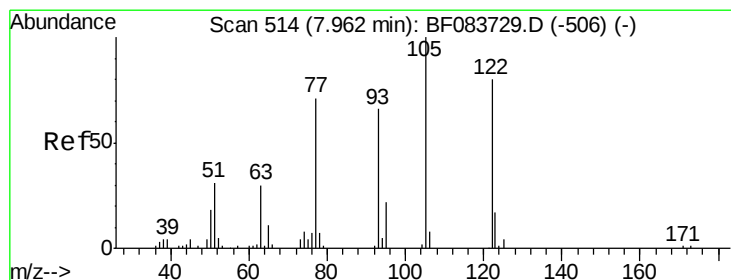
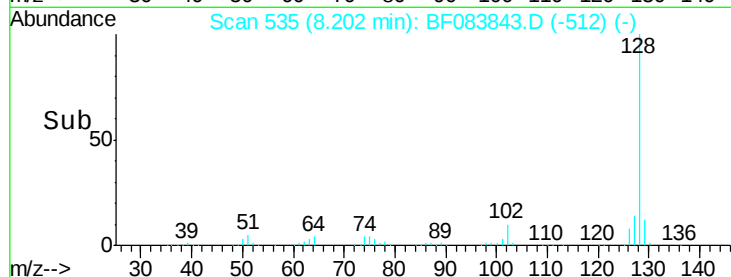
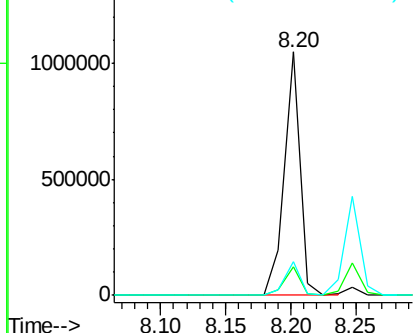
#31
Naphthalene
Concen: 39.13 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 895367
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 13.9 10.6 16.0

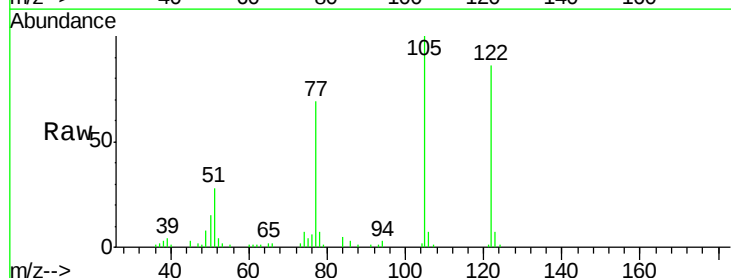


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

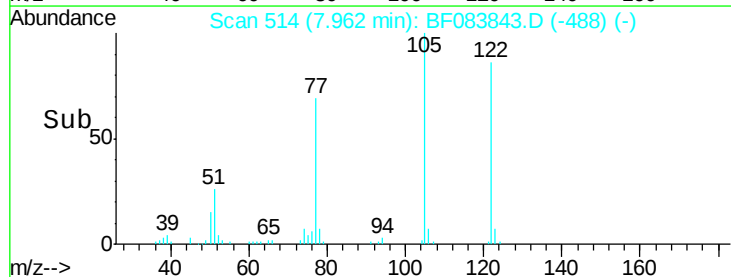
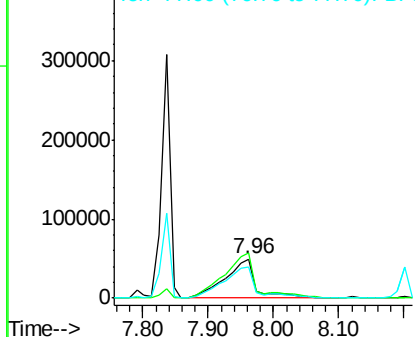


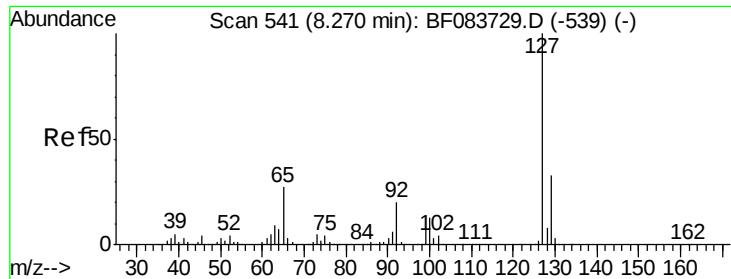
#32
Benzoic acid
Concen: 32.81 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

Tgt Ion:122 Resp: 157631
Ion Ratio Lower Upper
122 100
105 116.4 105.6 145.6
77 79.8 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

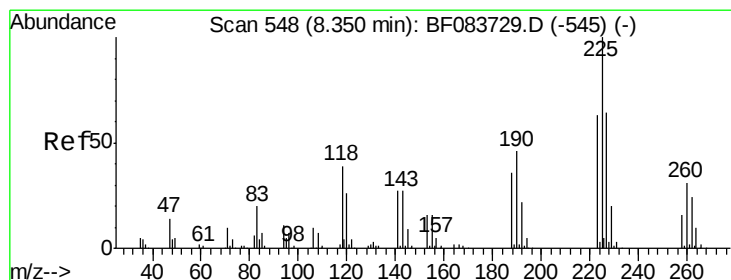
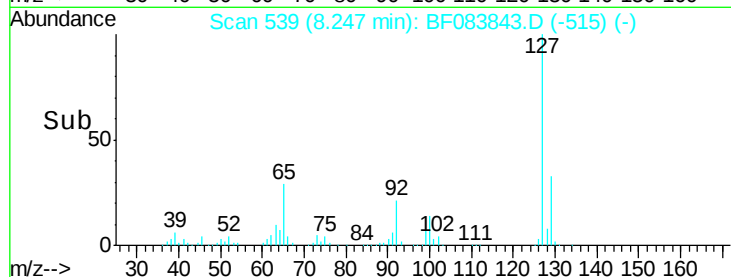
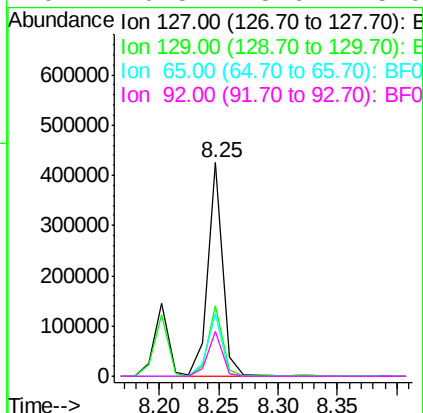
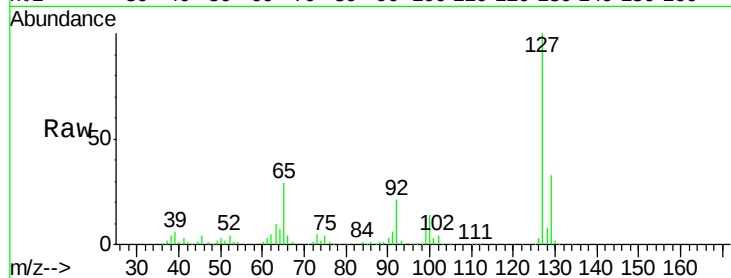




#33
4-Chloroaniline
Concen: 39.47 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

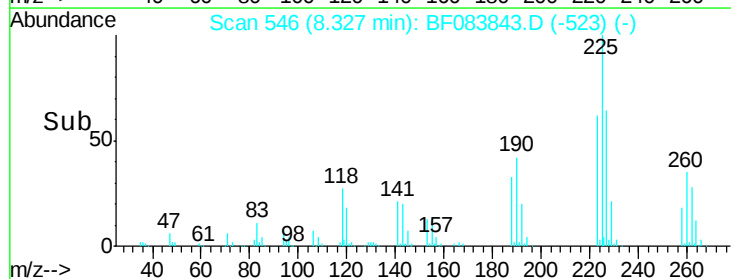
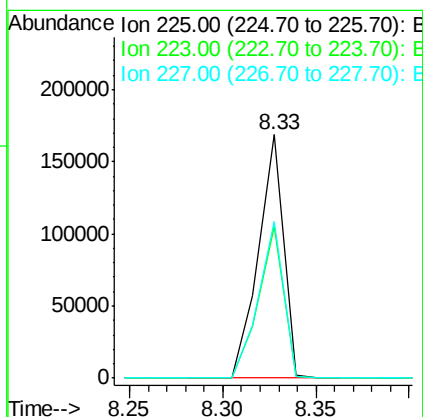
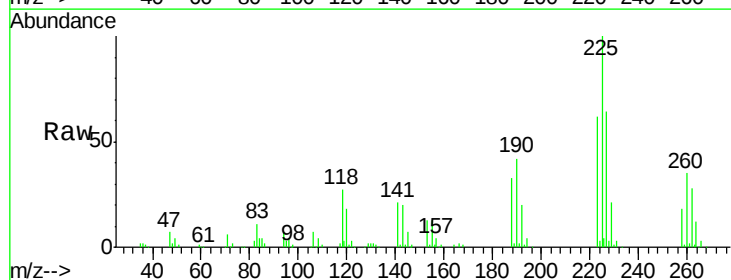
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

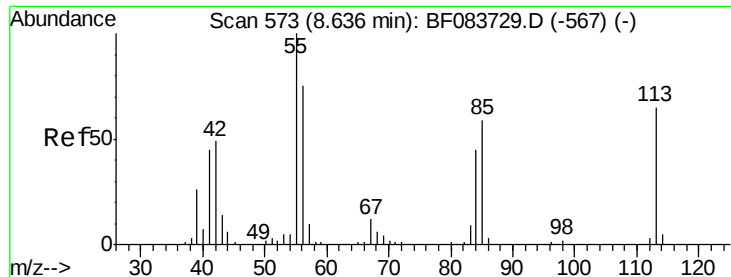
Tgt Ion:	127	Resp:	368899
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	29.3	33.5	50.3#
92	20.8	18.6	28.0



#34
Hexachlorobutadiene
Concen: 43.45 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

Tgt Ion:	225	Resp:	156461
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.3	78.5
227	64.5	50.4	75.6

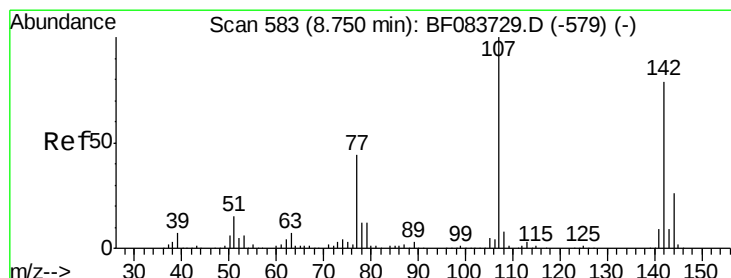
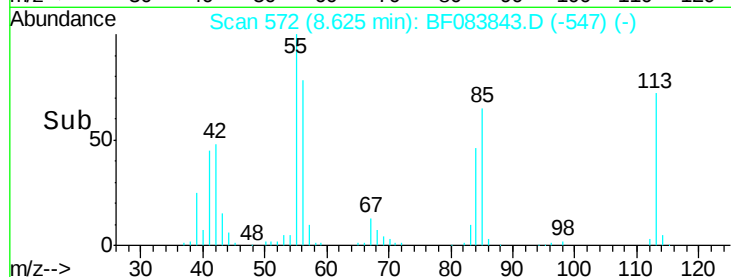
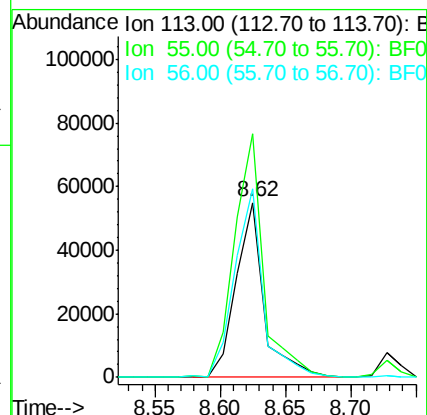
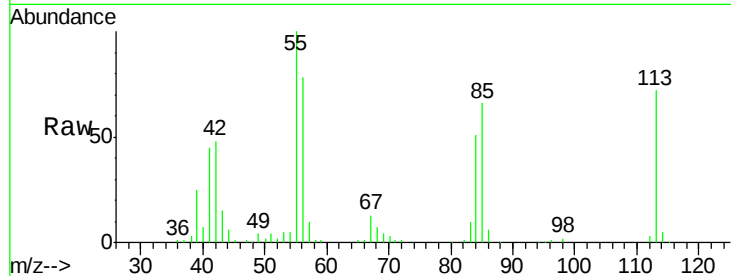




#35
 Caprolactam
 Concen: 39.74 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

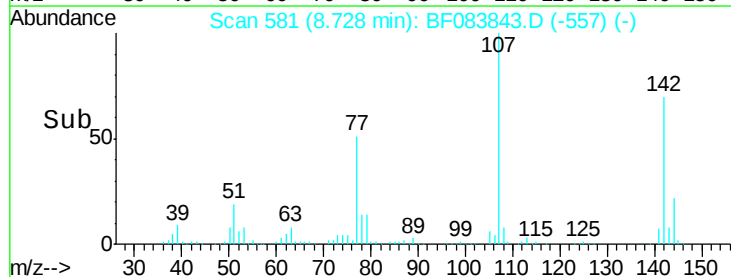
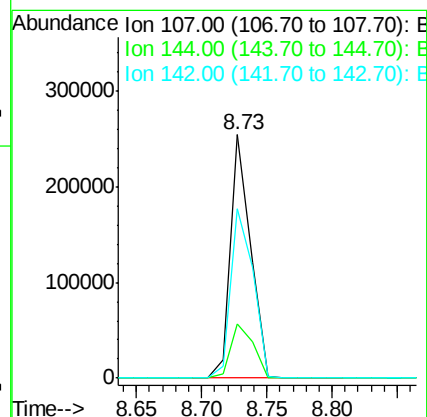
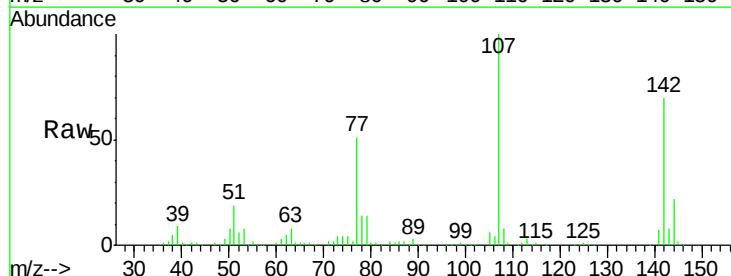
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

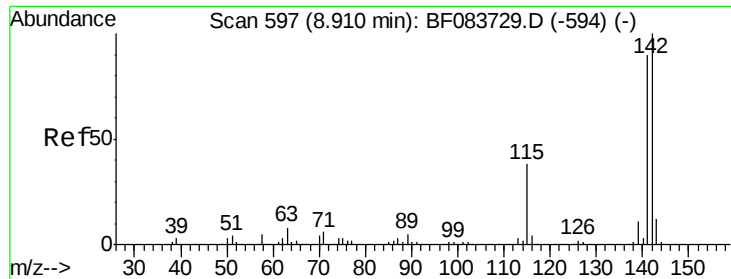
Tgt Ion:113 Resp: 80765
 Ion Ratio Lower Upper
 113 100
 55 139.2 189.7 229.7#
 56 107.9 130.7 170.7#



#36
 4-Chloro-3-methylphenol
 Concen: 37.03 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion:107 Resp: 274095
 Ion Ratio Lower Upper
 107 100
 144 22.4 17.5 26.3
 142 69.7 53.6 80.4

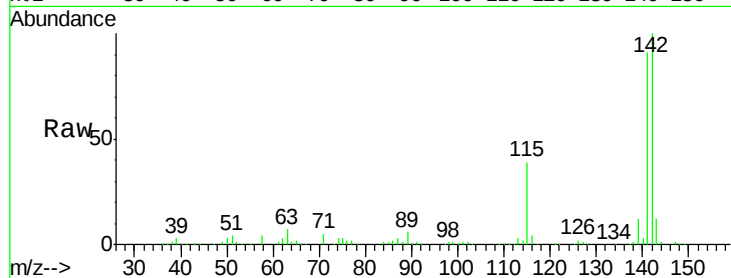




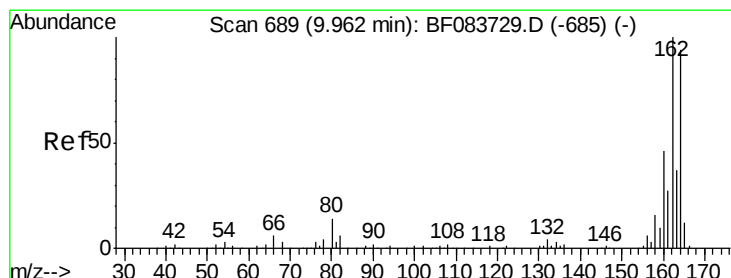
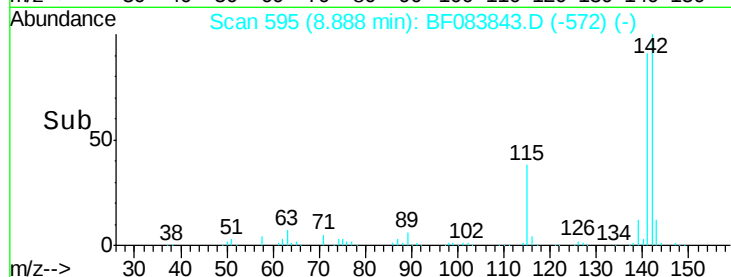
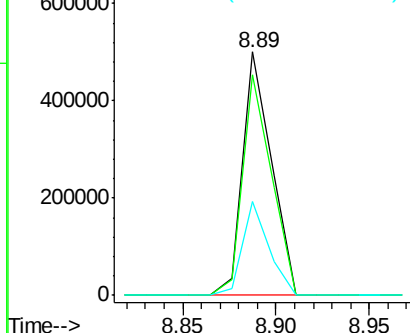
#37
 2-Methylnaphthalene
 Concen: 37.48 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 538412
 Ion Ratio Lower Upper
 142 100
 141 90.7 70.3 105.5
 115 38.5 29.2 43.8

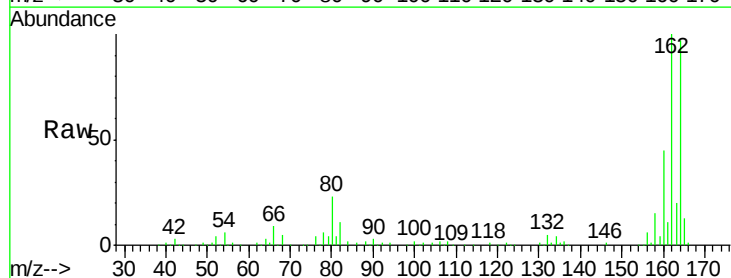


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

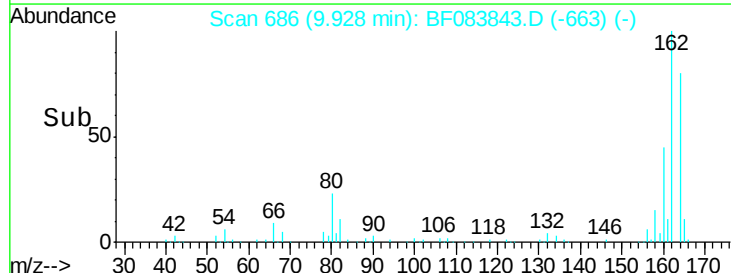
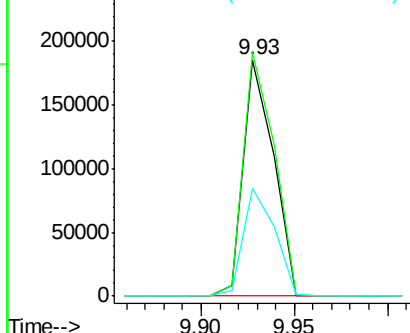


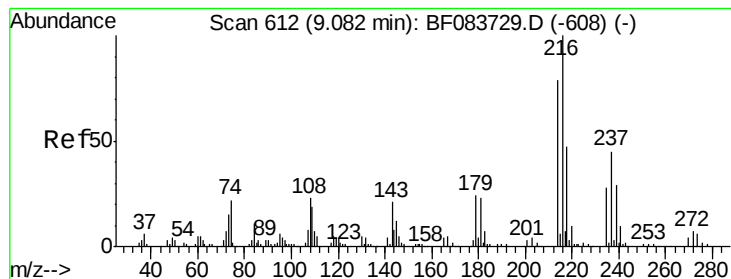
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion:164 Resp: 209035
 Ion Ratio Lower Upper
 164 100
 162 103.1 78.8 118.2
 160 46.0 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: 40.05 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 246948

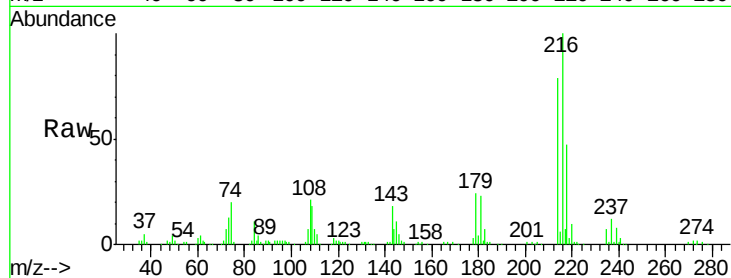
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 23.1 0.0 0.0#

108 22.0 0.0 0.0#

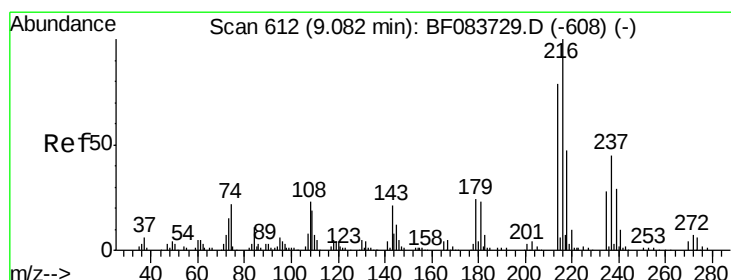
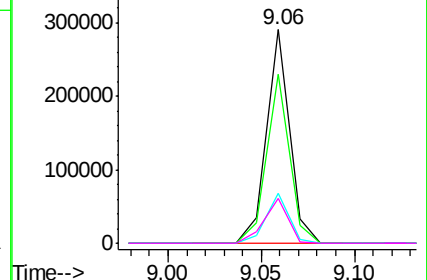
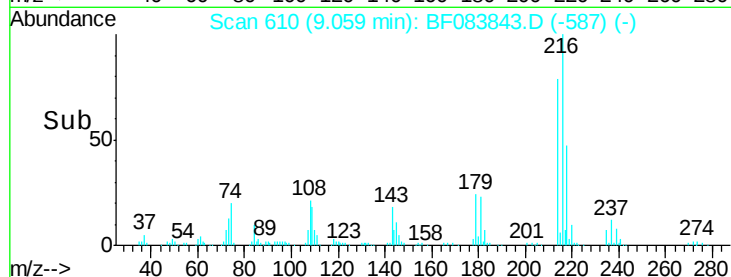


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.11 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

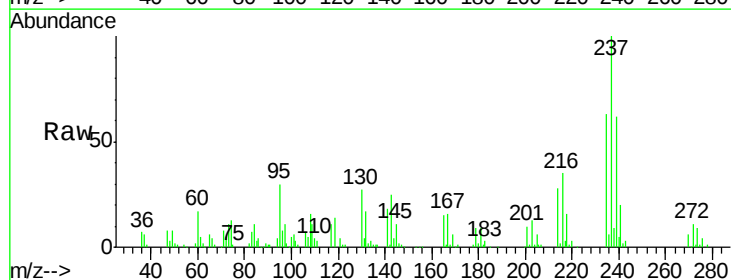
Tgt Ion:237 Resp: 97221

Ion Ratio Lower Upper

237 100

235 63.4 43.9 83.9

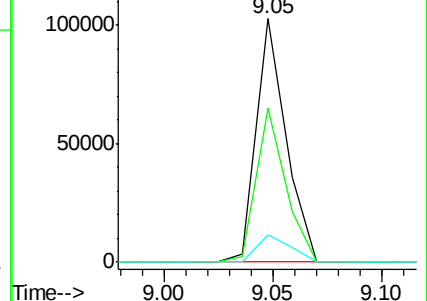
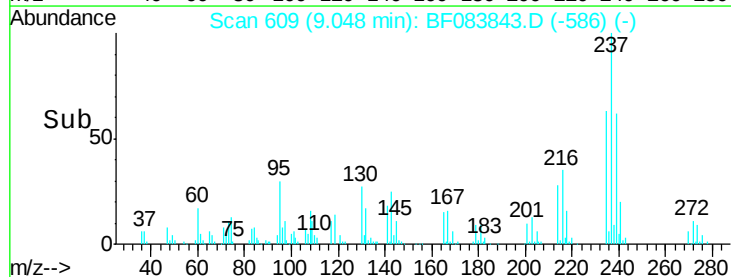
272 11.2 0.0 31.8

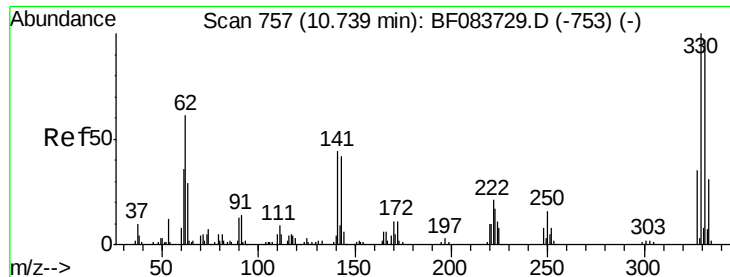


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

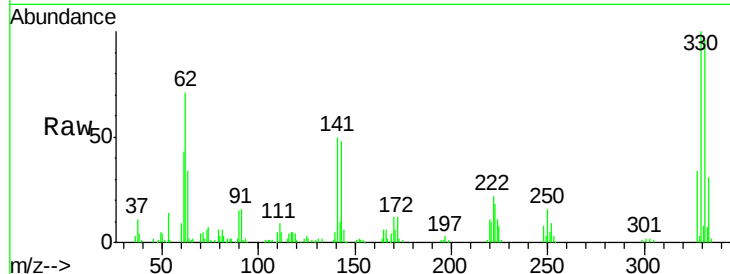




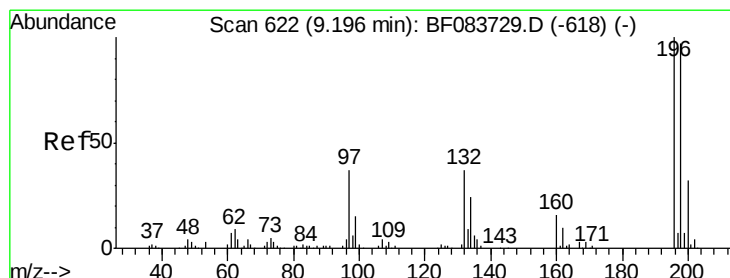
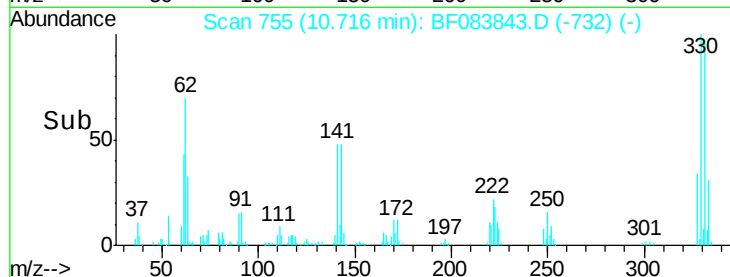
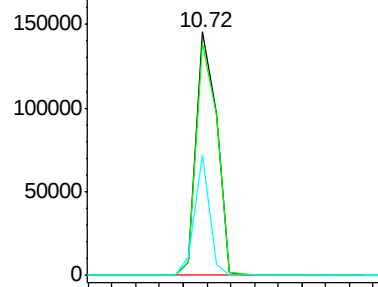
#41
 2,4,6-Tribromophenol
 Concen: 81.61 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 173822
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 35.5 0.0 0.0#

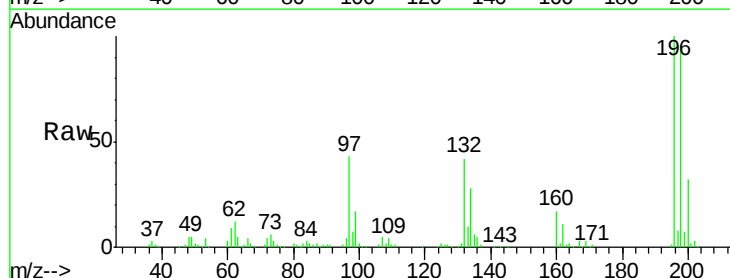


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

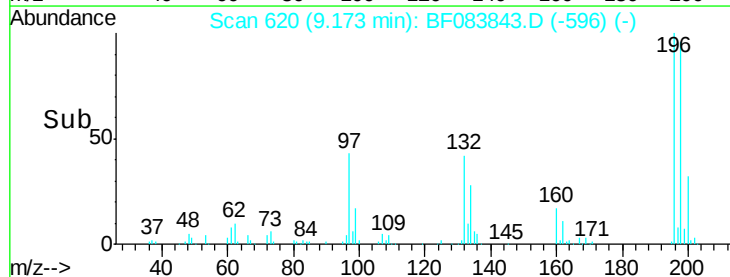
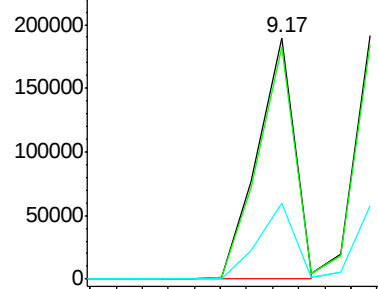


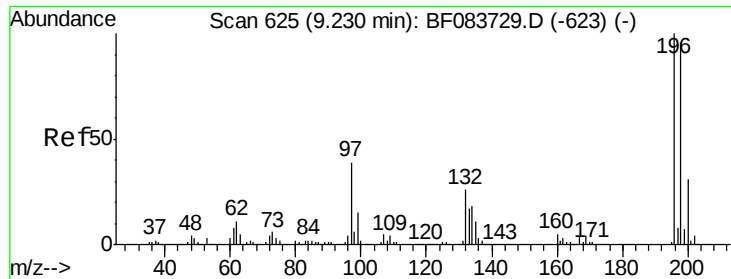
#42
 2,4,6-Trichlorophenol
 Concen: 41.39 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion:196 Resp: 186828
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.2 112.8
 200 31.7 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

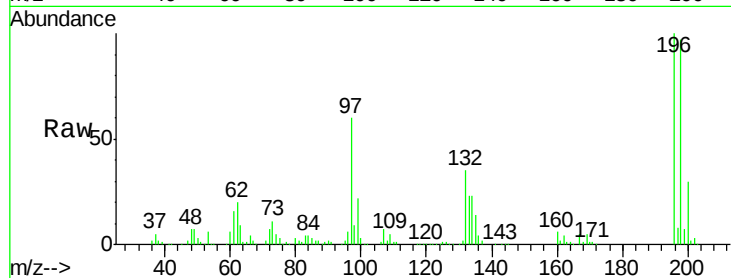




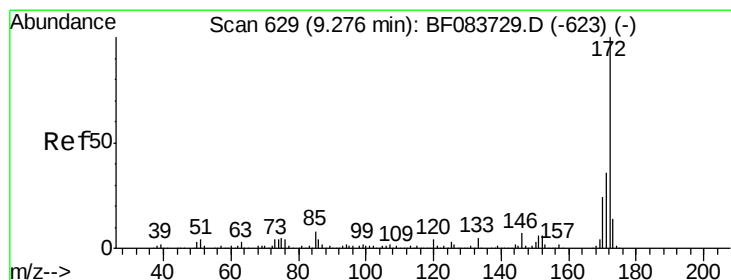
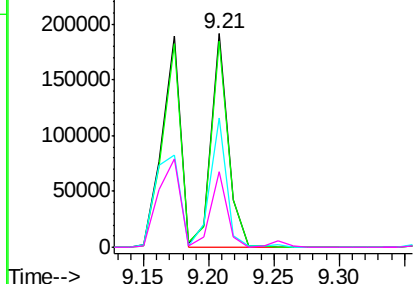
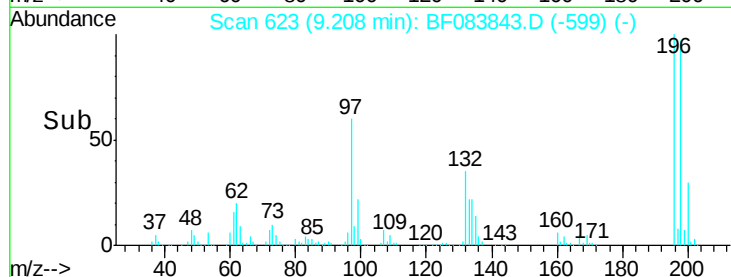
#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 175954
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.7 116.5
 97 60.3 41.2 61.8
 132 35.2 21.8 32.8#

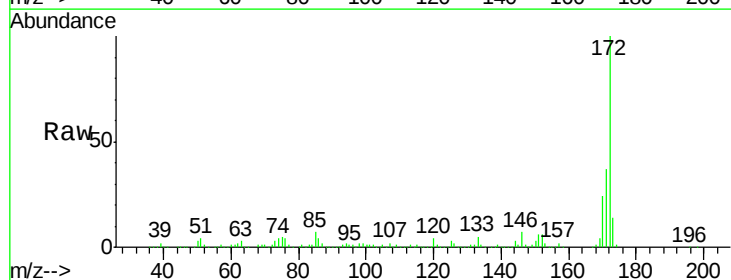


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

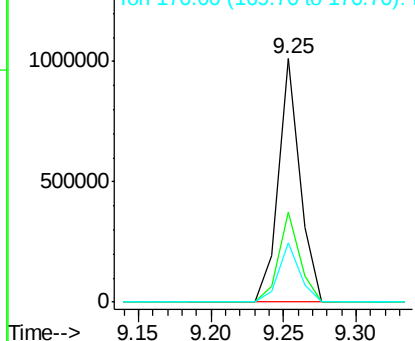
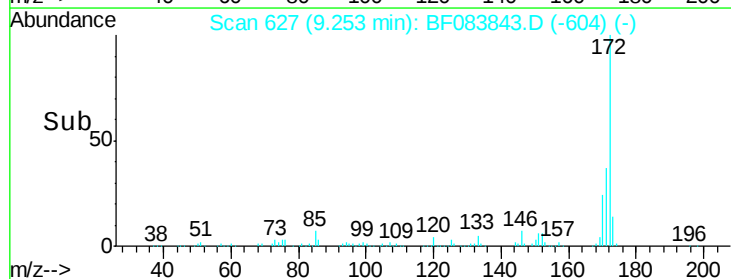


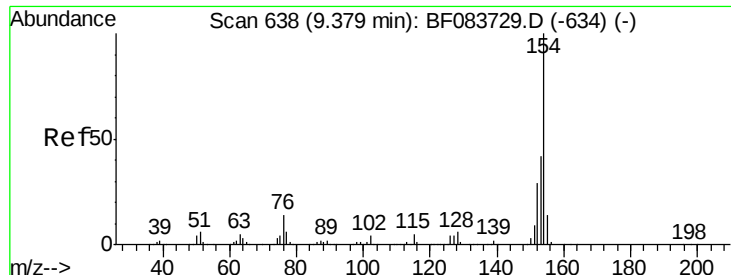
#44
 2-Fluorobiphenyl
 Concen: 68.91 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion:172 Resp: 1039878
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.6 42.8
 170 24.4 19.4 29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

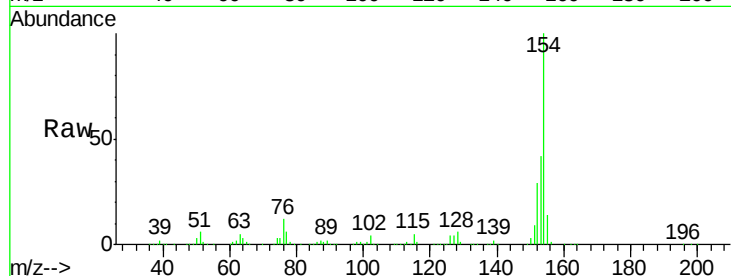




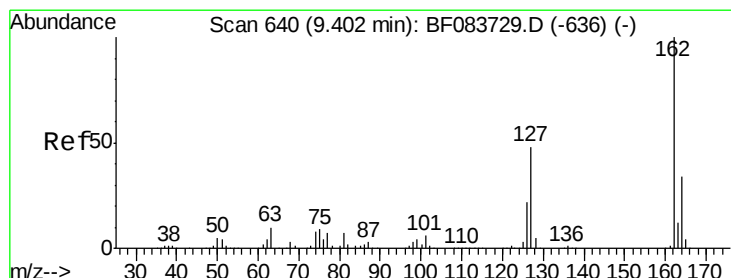
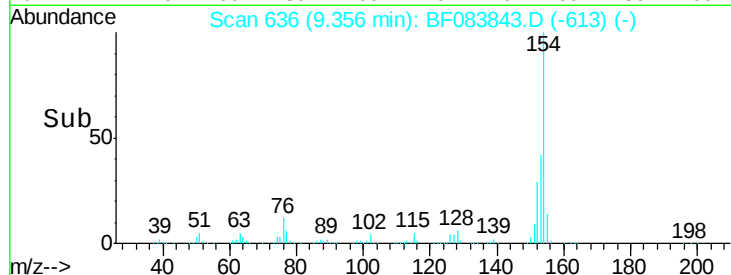
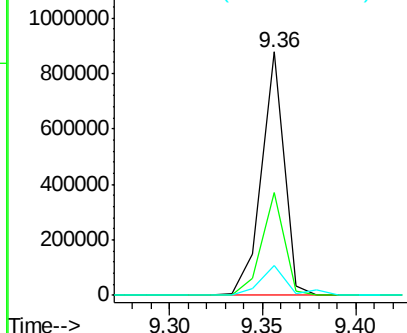
#45
 1,1'-Biphenyl
 Concen: 39.31 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 728202
 Ion Ratio Lower Upper
 154 100
 153 42.3 20.2 60.2
 76 12.2 0.0 34.8

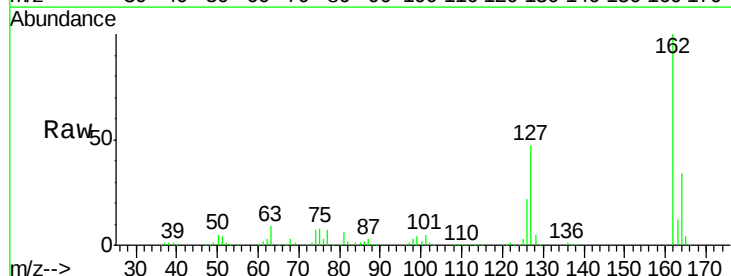


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): E

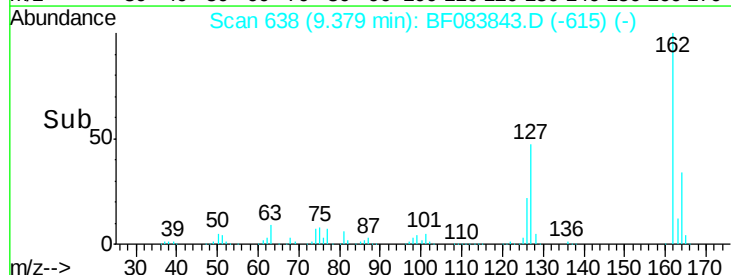
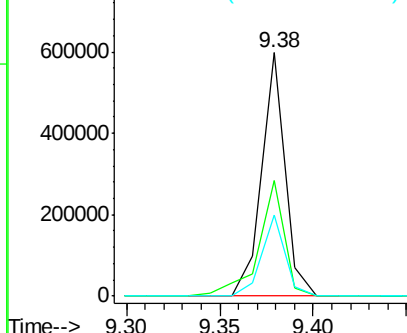


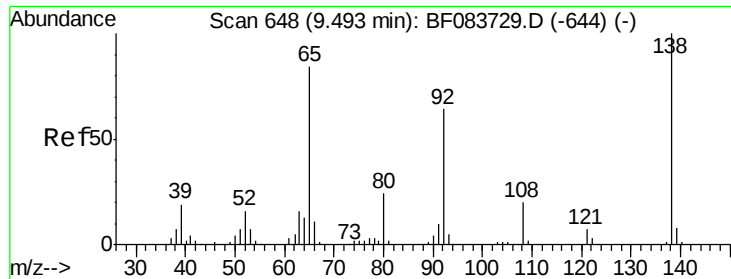
#46
 2-Chloronaphthalene
 Concen: 38.52 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion:162 Resp: 526817
 Ion Ratio Lower Upper
 162 100
 127 47.4 31.0 46.4#
 164 33.5 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

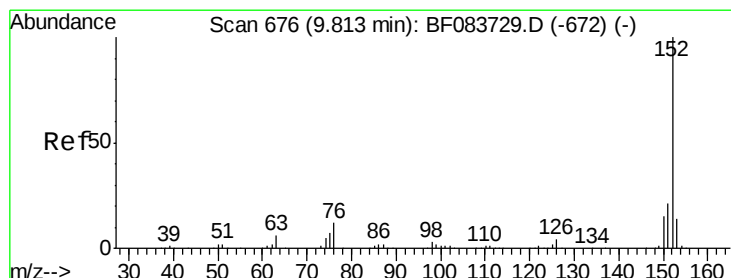
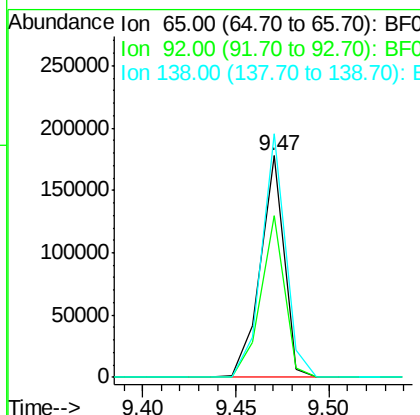
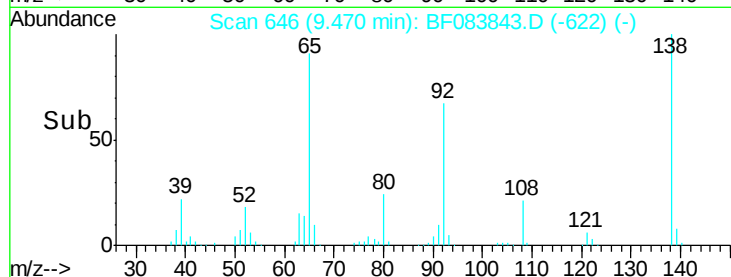
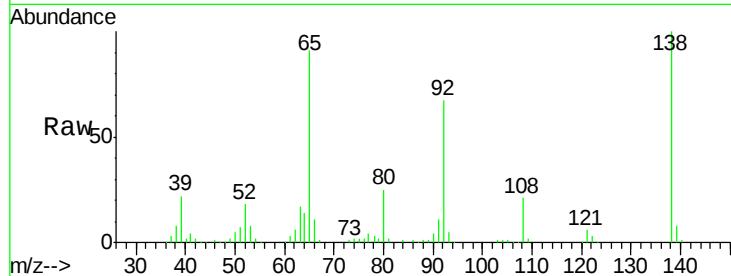




#47
 2-Nitroaniline
 Concen: 40.18 ng
 RT: 9.47 min Scan# 646
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

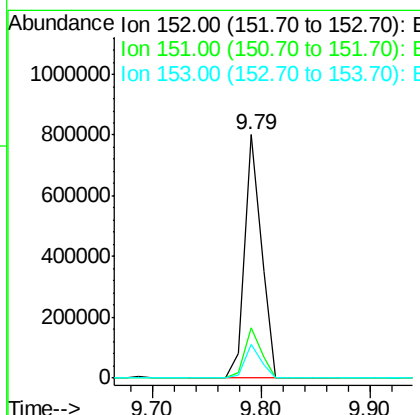
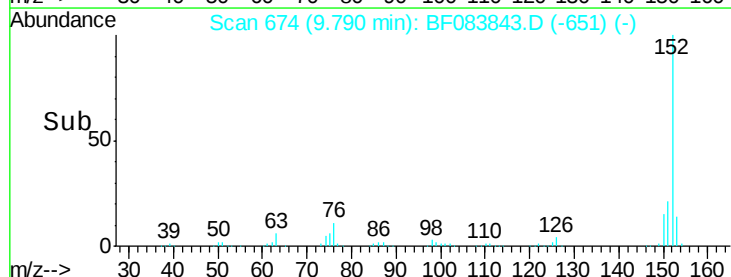
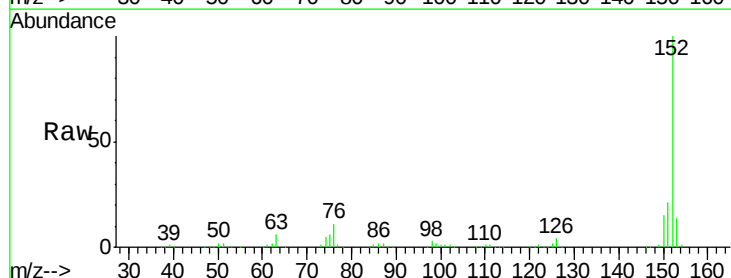
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

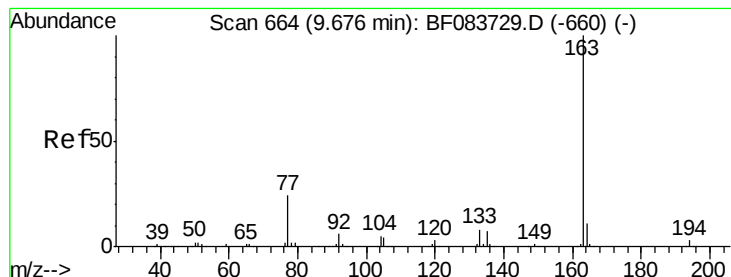
Tgt Ion: 65 Resp: 155833
 Ion Ratio Lower Upper
 65 100
 92 73.3 49.6 74.4
 138 109.9 64.1 96.1#



#48
 Acenaphthylene
 Concen: 36.85 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion: 152 Resp: 847882
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.3 24.5
 153 13.9 10.8 16.2





#49

Dimethylphthalate

Concen: 38.60 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

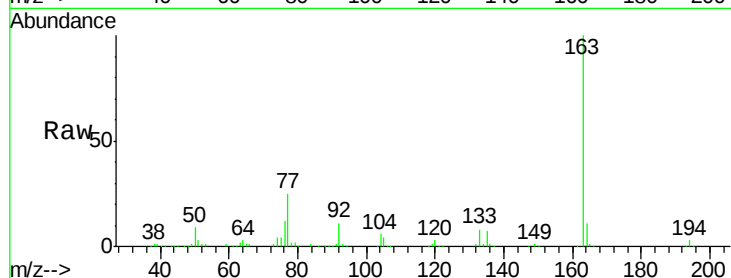
Tgt Ion:163 Resp: 629104

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

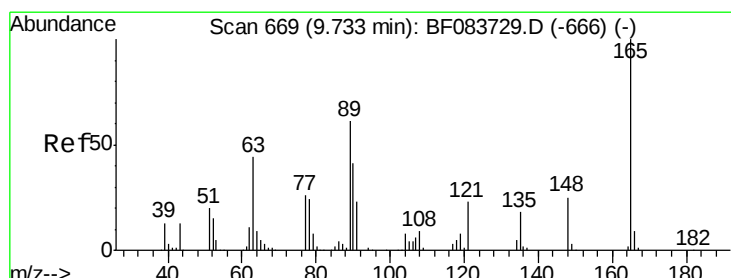
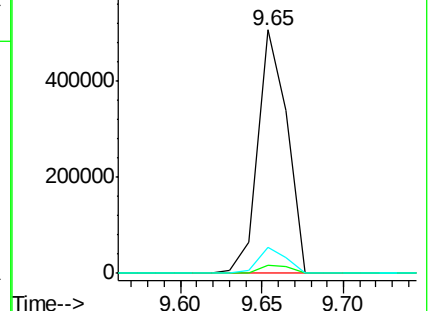
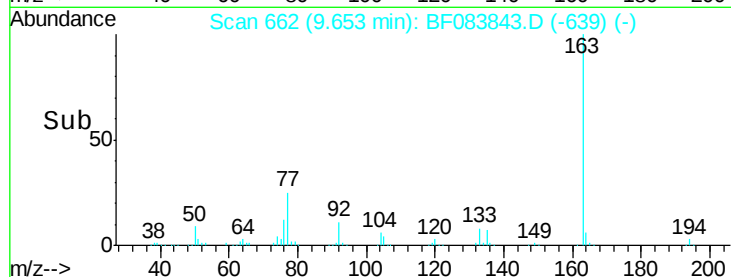
164 10.8 8.6 13.0



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: 39.67 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

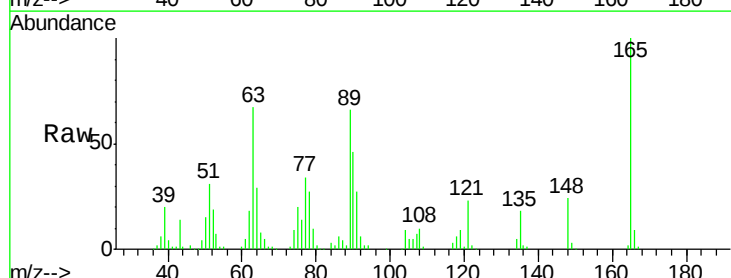
Tgt Ion:165 Resp: 137220

Ion Ratio Lower Upper

165 100

63 66.7 56.9 85.3

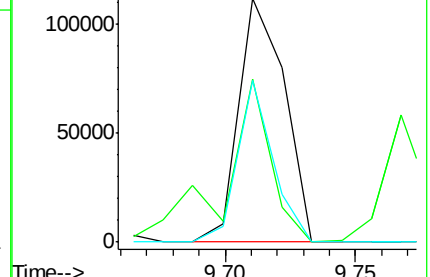
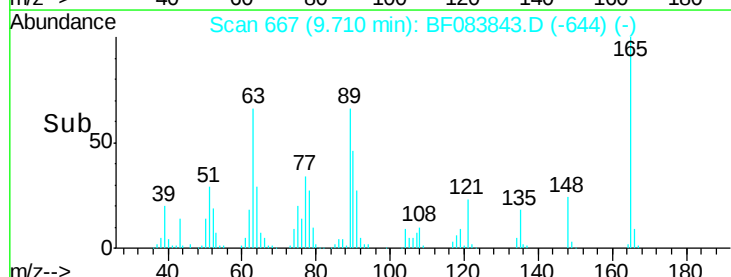
89 66.3 52.1 78.1

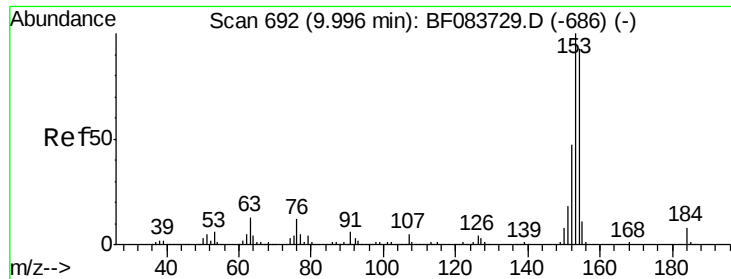


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.07 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

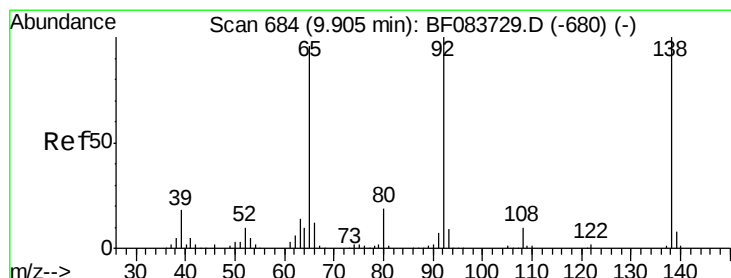
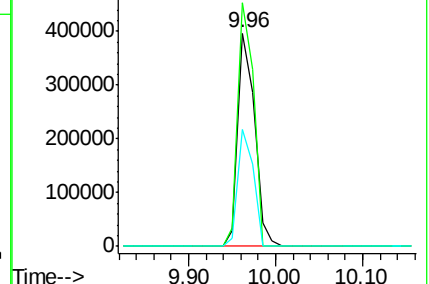
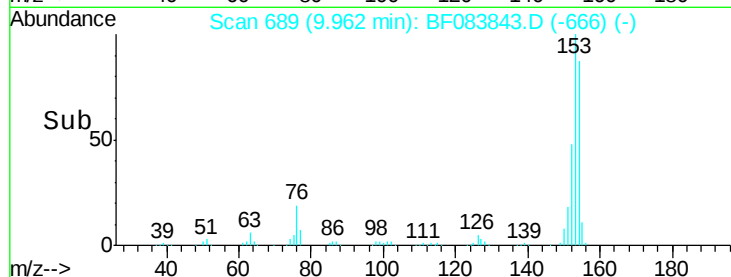
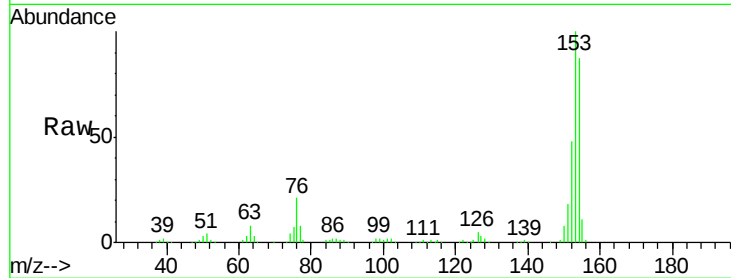
Tgt Ion:154 Resp: 529453

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.0

152 54.8 43.4 65.2



#52

3-Nitroaniline

Concen: 38.12 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

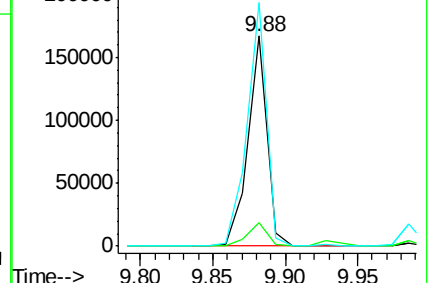
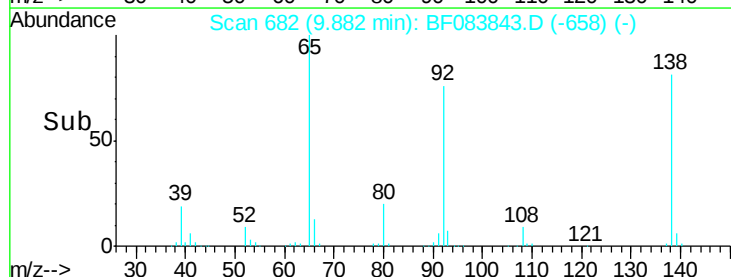
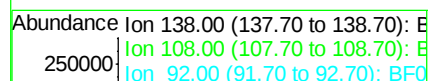
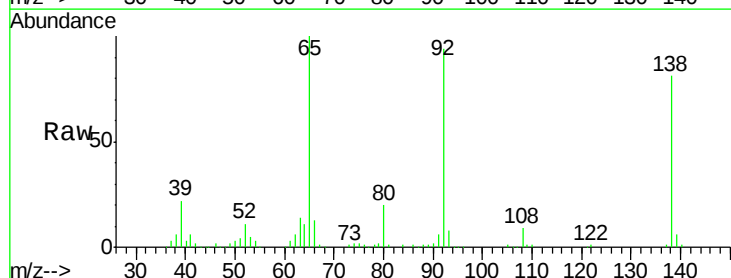
Tgt Ion:138 Resp: 152015

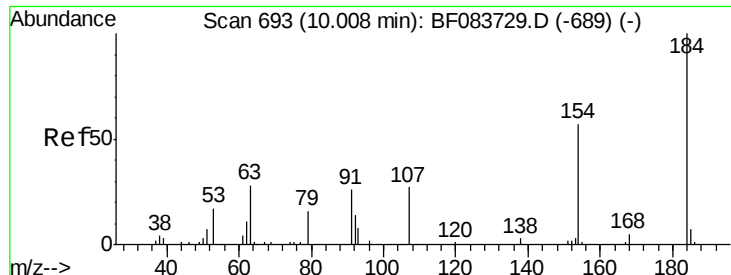
Ion Ratio Lower Upper

138 100

108 11.4 9.9 14.9

92 116.1 113.8 170.8

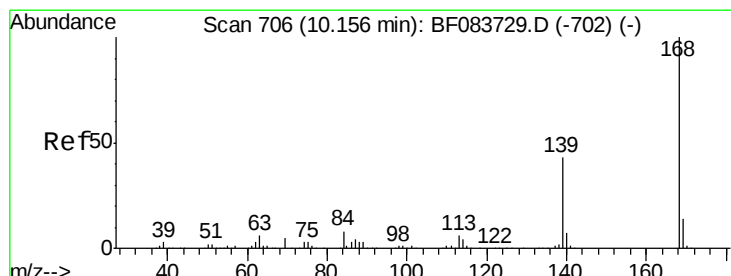
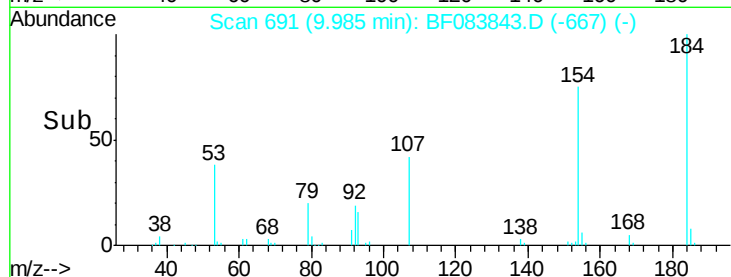
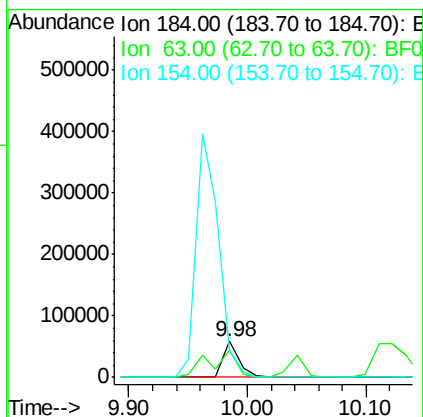
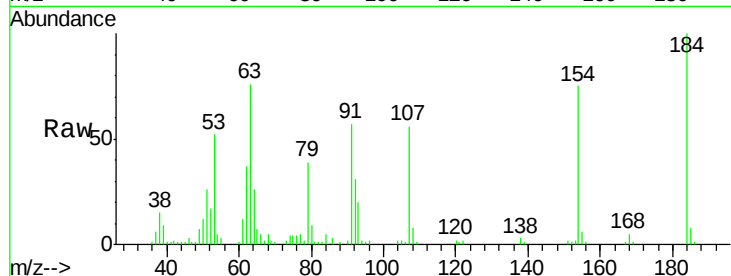




#53
 2,4-Dinitrophenol
 Concen: 40.51 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

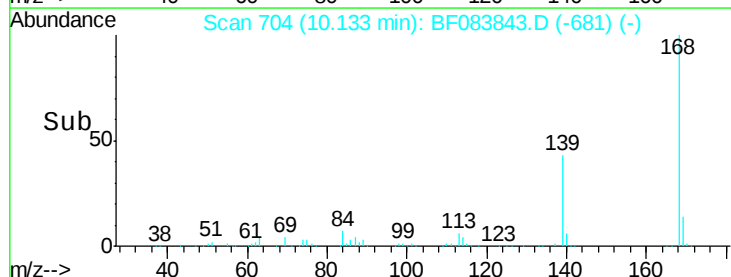
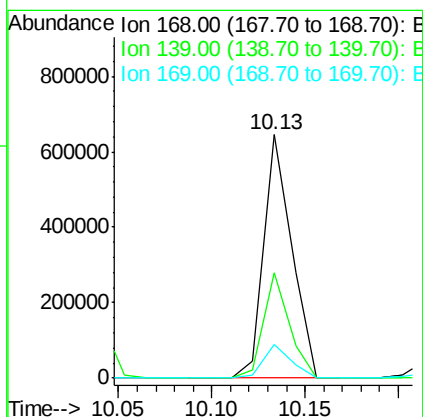
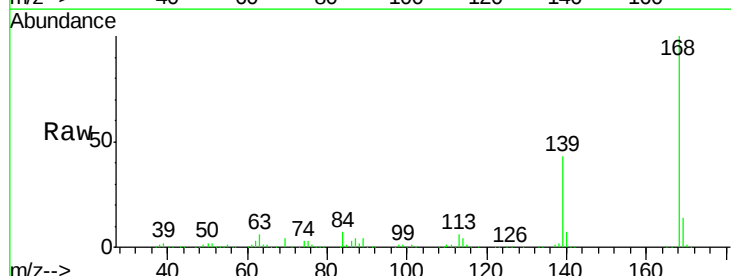
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

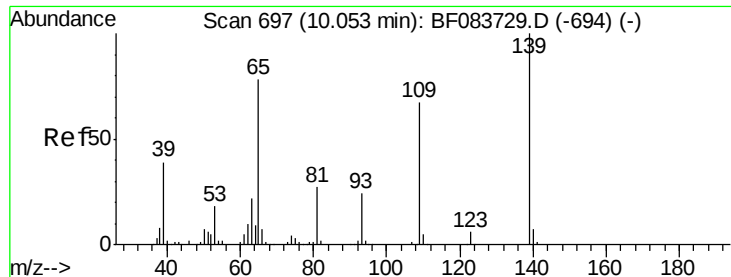
Tgt Ion:184 Resp: 55842
 Ion Ratio Lower Upper
 184 100
 63 76.0 62.4 93.6
 154 74.9 46.6 69.8#



#54
 Dibenzofuran
 Concen: 36.17 ng
 RT: 10.13 min Scan# 704
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion:168 Resp: 666608
 Ion Ratio Lower Upper
 168 100
 139 43.2 28.0 42.0#
 169 14.1 10.8 16.2

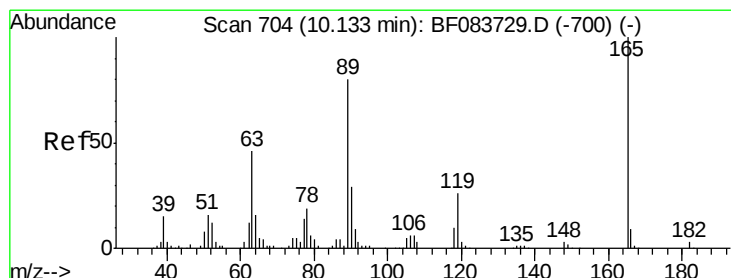
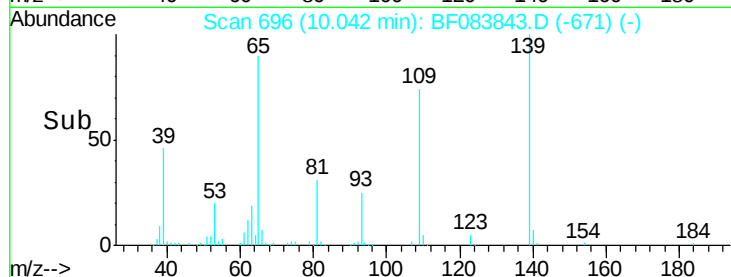
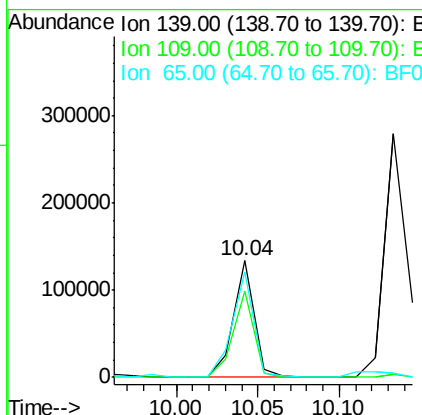
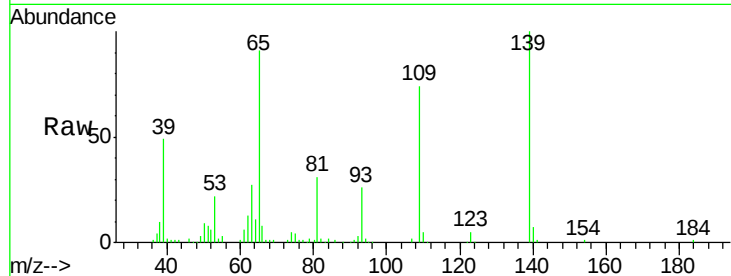




#55
4-Nitrophenol
Concen: 40.22 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

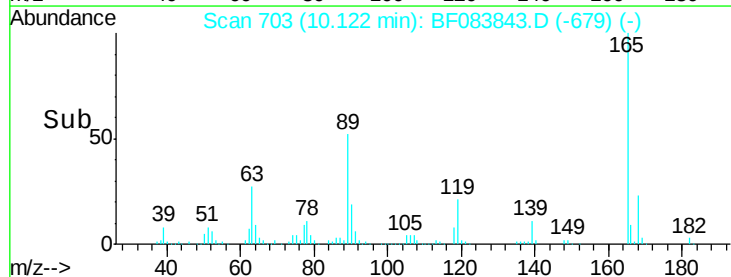
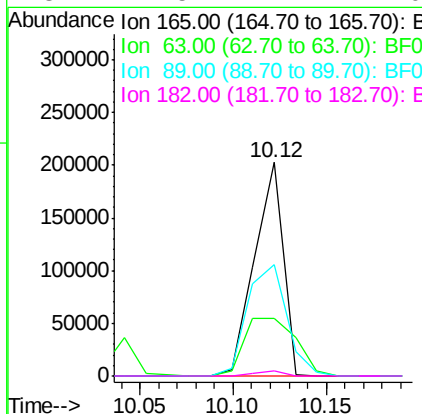
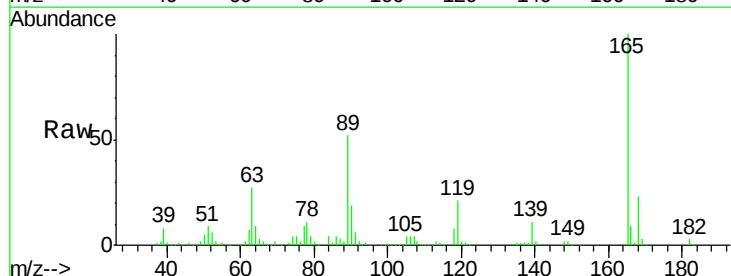
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

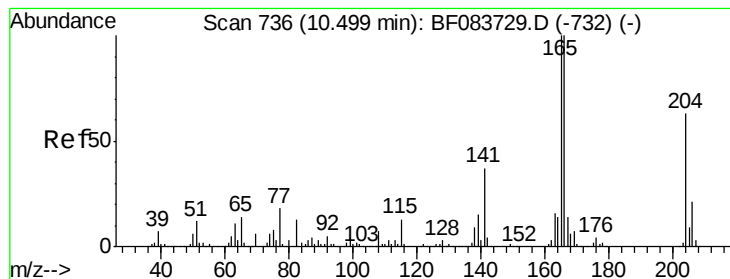
Tgt Ion:139 Resp: 118771
Ion Ratio Lower Upper
139 100
109 74.1 42.0 82.0
65 90.7 89.2 129.2



#56
2,4-Dinitrotoluene
Concen: 47.41 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

Tgt Ion:165 Resp: 214212
Ion Ratio Lower Upper
165 100
63 26.9 51.4 77.2#
89 52.4 72.6 108.8#
182 2.5 1.4 2.0#





#57

Fluorene

Concen: 36.82 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

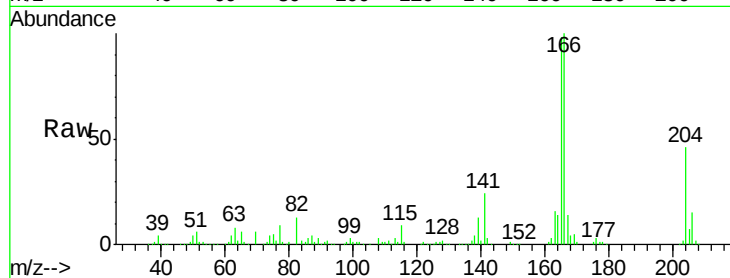
Tgt Ion:166 Resp: 534376

Ion Ratio Lower Upper

166 100

165 98.2 80.0 120.0

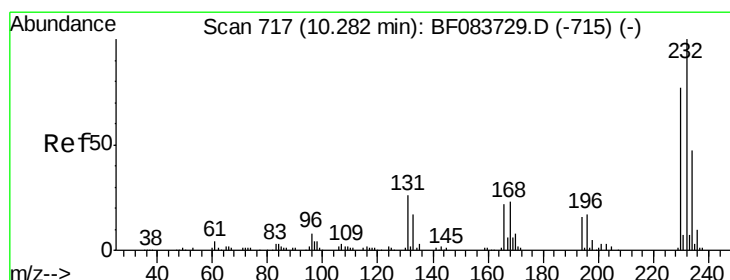
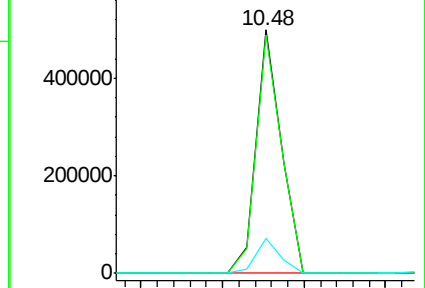
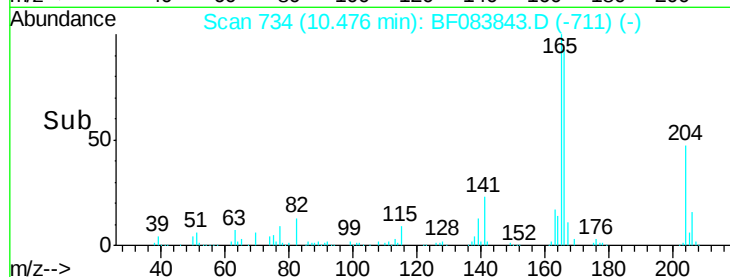
167 14.2 10.6 16.0



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: 43.34 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Tgt Ion:232 Resp: 139201

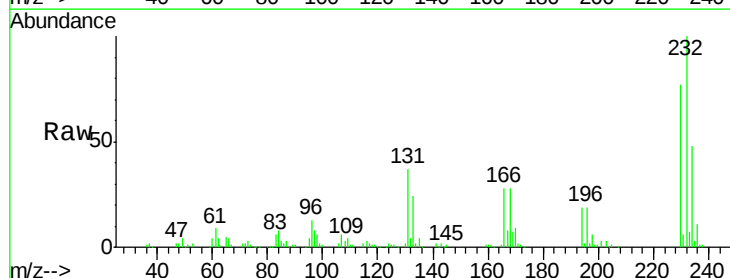
Ion Ratio Lower Upper

232 100

131 48.2 0.0 0.0#

130 2.5 0.0 0.0#

166 32.3 0.0 0.0#

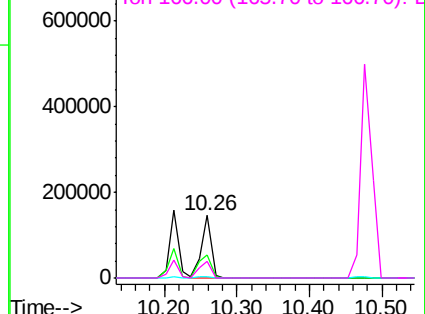
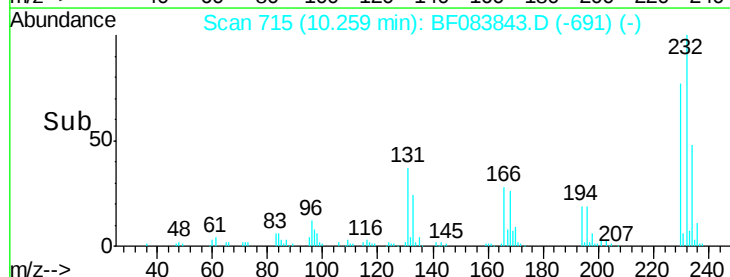


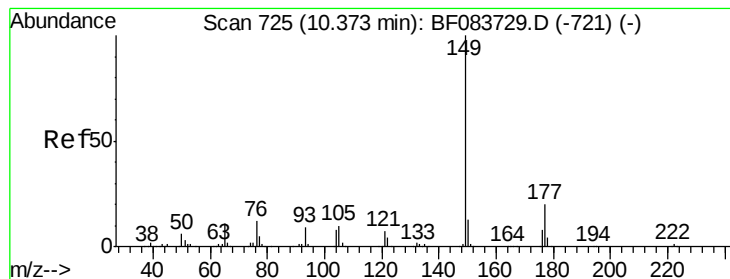
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.44 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

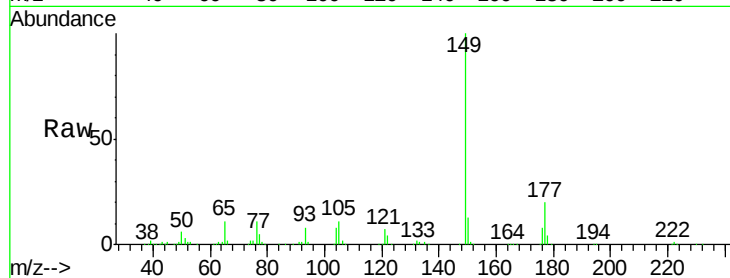
Tgt Ion:149 Resp: 617656

Ion Ratio Lower Upper

149 100

177 19.8 16.9 25.3

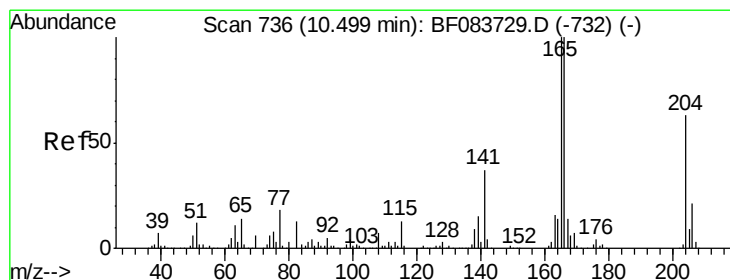
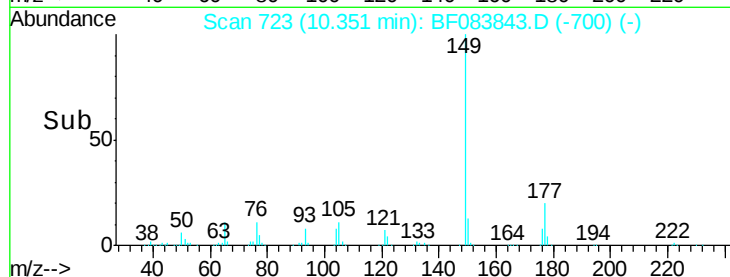
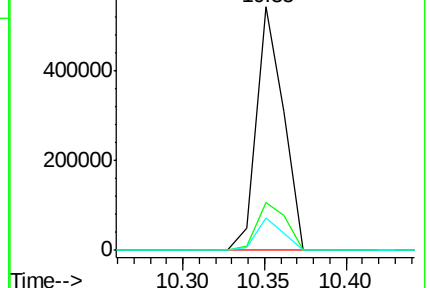
150 13.2 10.2 15.4



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: 40.85 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

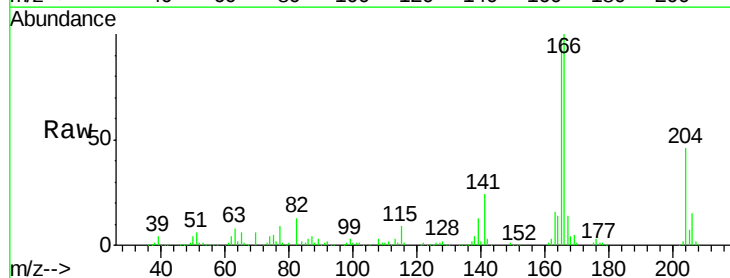
Tgt Ion:204 Resp: 270309

Ion Ratio Lower Upper

204 100

206 33.8 27.3 40.9

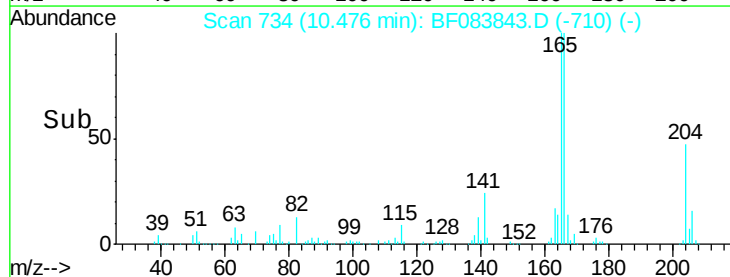
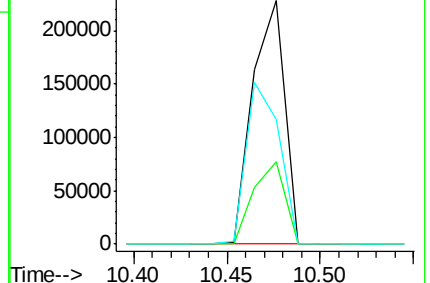
141 51.4 51.9 77.9#

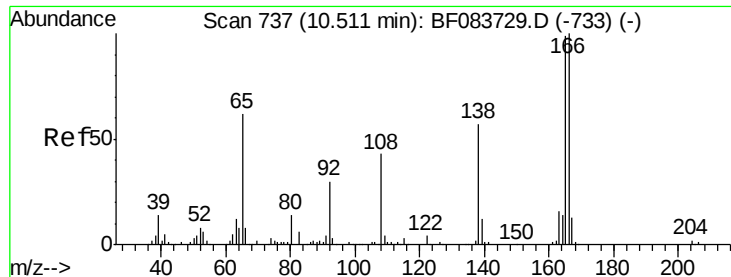


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

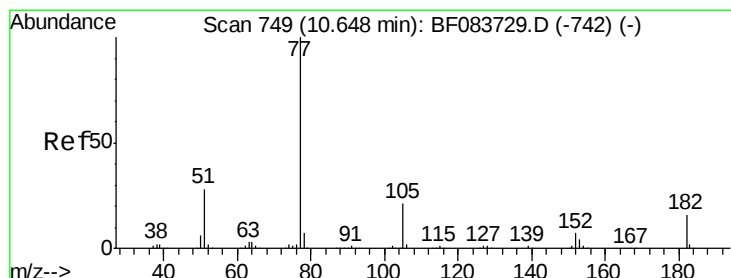
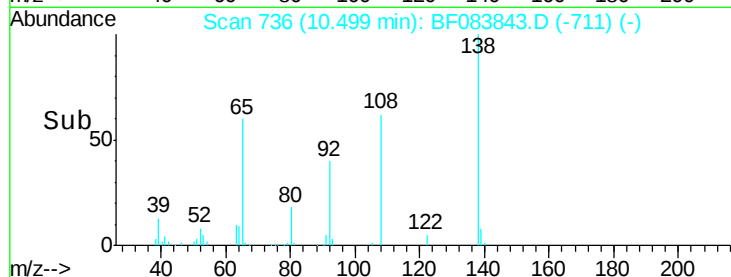
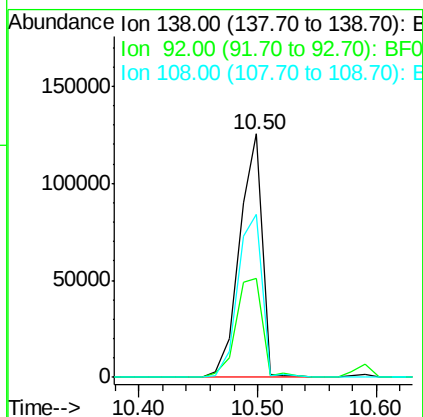
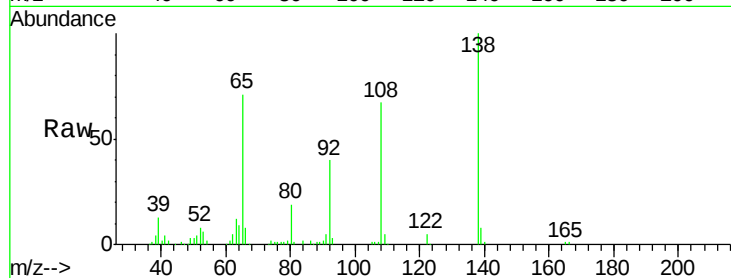




#61
4-Nitroaniline
Concen: 47.27 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

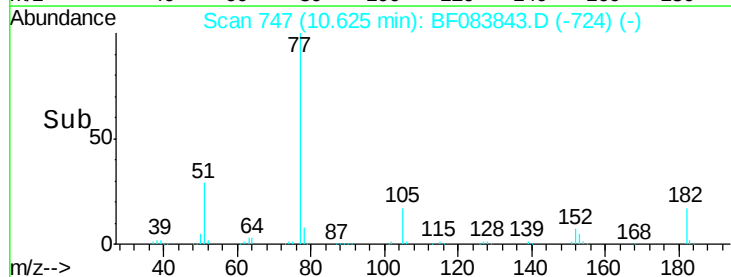
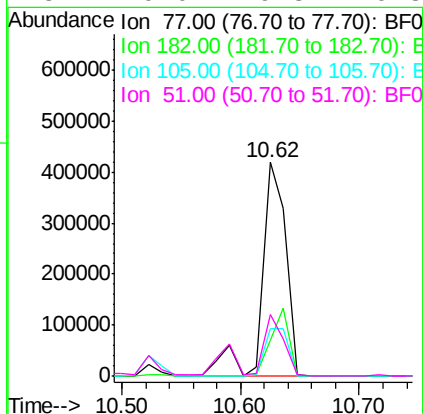
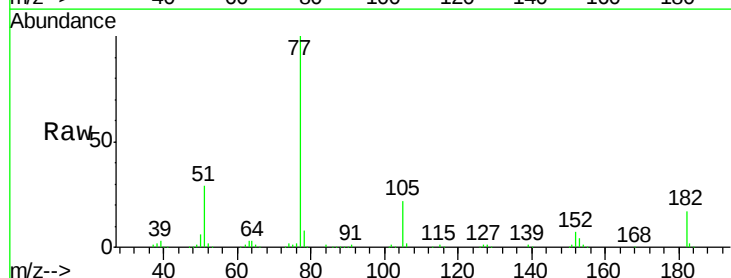
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

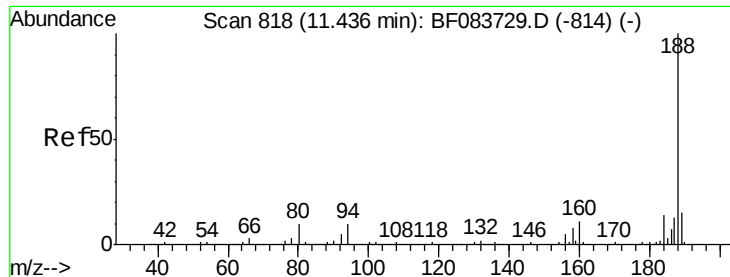
Tgt Ion:138 Resp: 166163
Ion Ratio Lower Upper
138 100
92 40.5 29.0 69.0
108 66.7 47.4 87.4



#62
Azobenzene
Concen: 39.01 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

Tgt Ion: 77 Resp: 586763
Ion Ratio Lower Upper
77 100
182 16.9 2.5 42.5
105 22.1 2.1 42.1
51 29.0 9.3 49.3

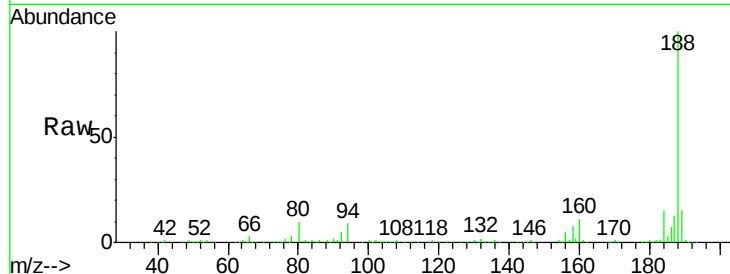




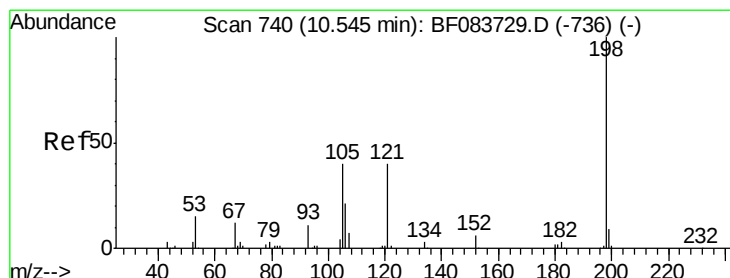
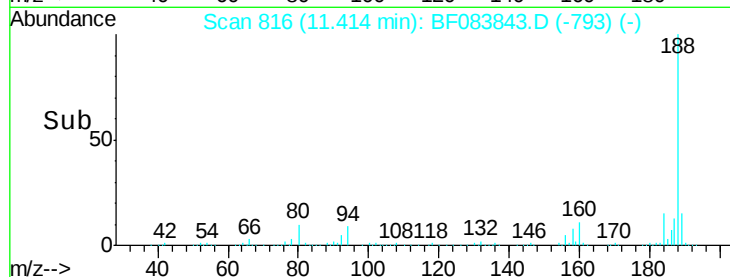
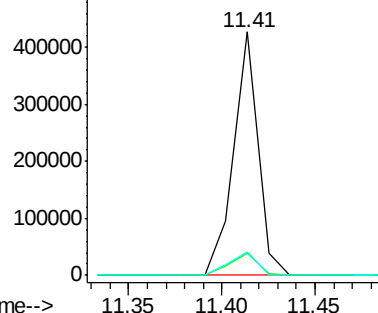
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 386433
 Ion Ratio Lower Upper
 188 100
 94 9.1 9.4 14.2#
 80 9.8 10.6 16.0#

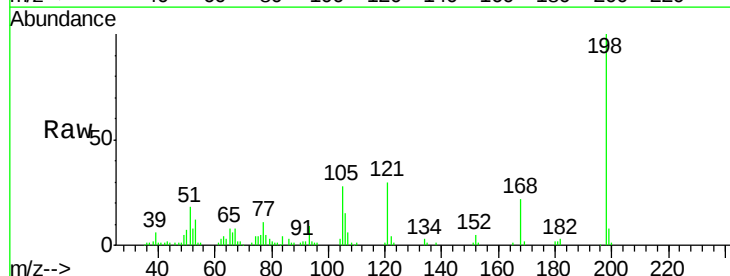


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

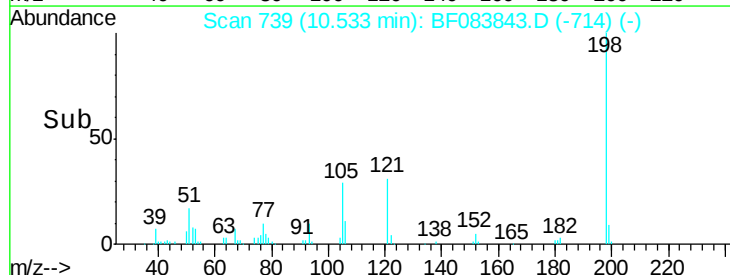
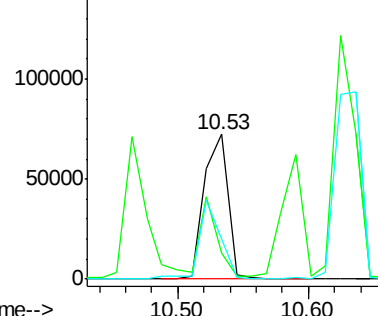


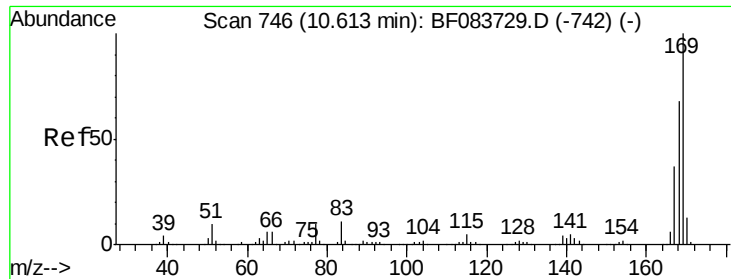
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.42 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion:198 Resp: 91069
 Ion Ratio Lower Upper
 198 100
 51 17.6 53.8 93.8#
 105 27.7 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

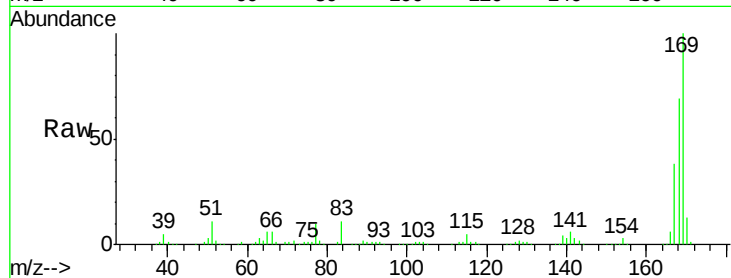




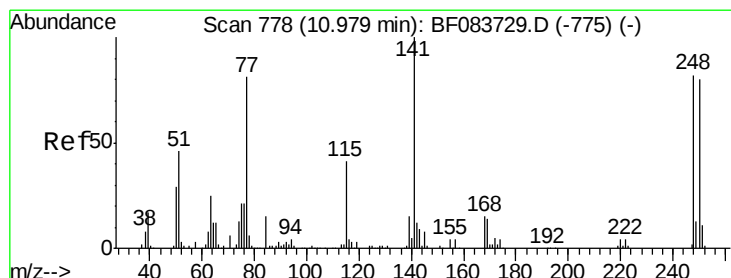
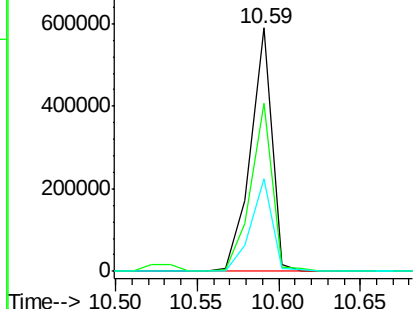
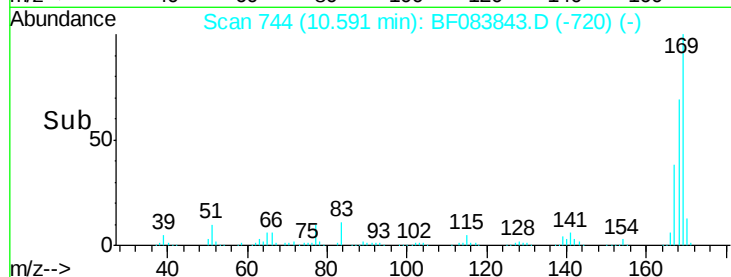
#65
 n-Nitrosodiphenylamine
 Concen: 40.71 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 538023
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.0 79.6
 167 37.8 29.3 43.9

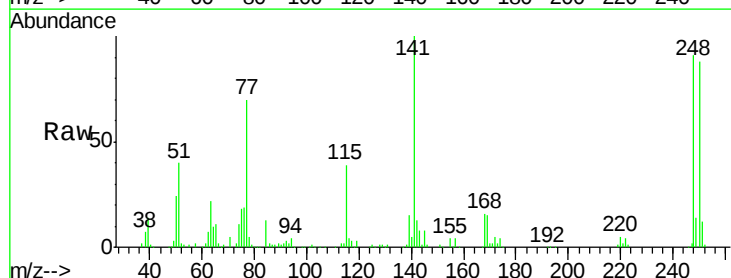


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

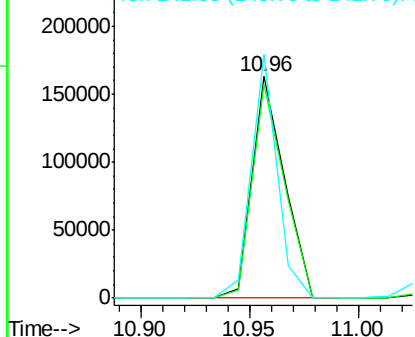
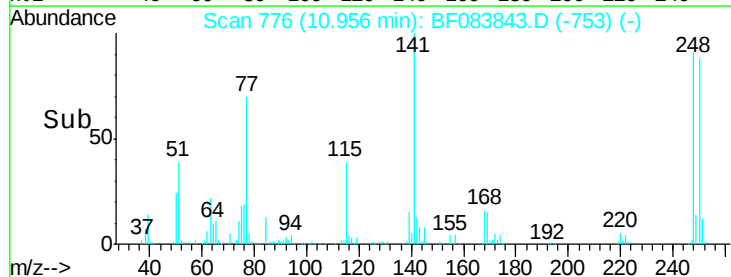


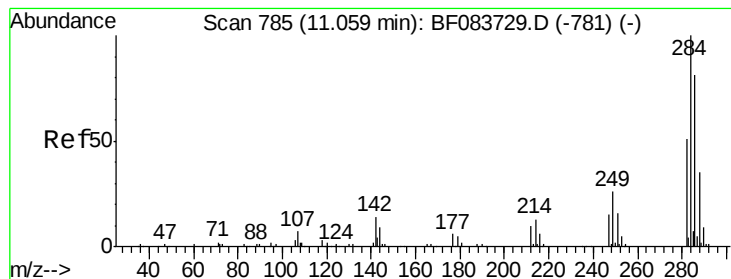
#66
 4-Bromophenyl-phenylether
 Concen: 38.83 ng
 RT: 10.96 min Scan# 776
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion:248 Resp: 167764
 Ion Ratio Lower Upper
 248 100
 250 96.8 79.2 118.8
 141 109.9 58.2 87.4#



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





#67

Hexachlorobenzene

Concen: 41.49 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

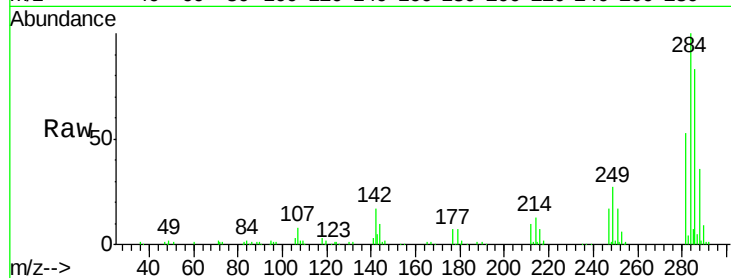
Tgt Ion:284 Resp: 193971

Ion Ratio Lower Upper

284 100

142 16.6 31.0 46.4#

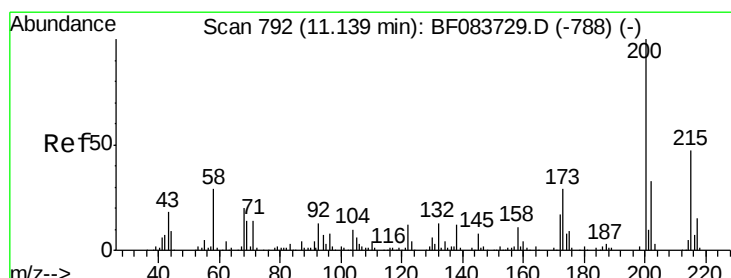
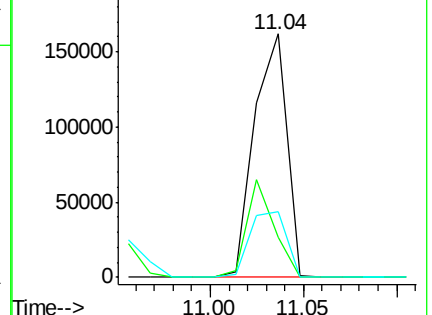
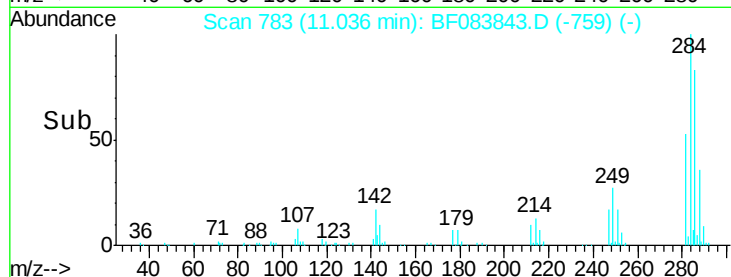
249 27.1 26.9 40.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.66 ng

RT: 11.12 min Scan# 790

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

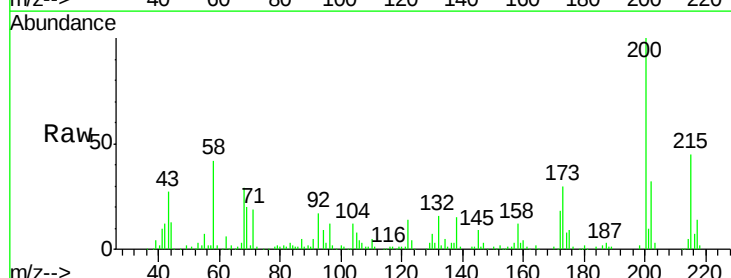
Tgt Ion:200 Resp: 152890

Ion Ratio Lower Upper

200 100

173 29.9 7.8 47.8

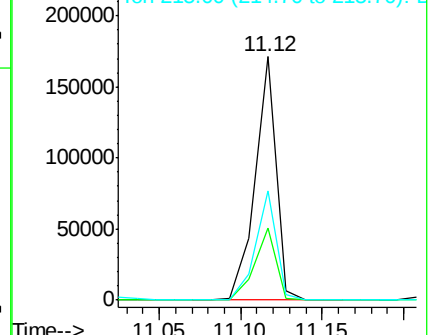
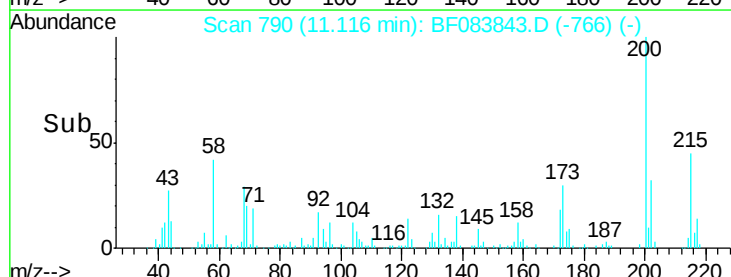
215 44.8 25.7 65.7

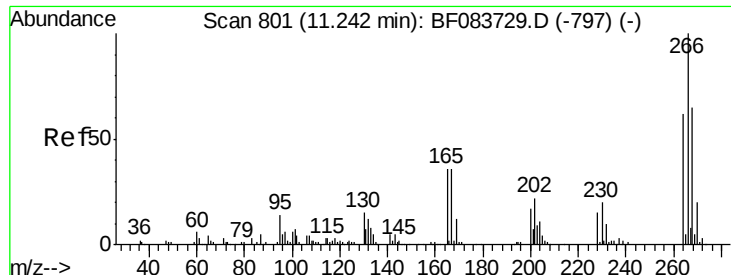


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

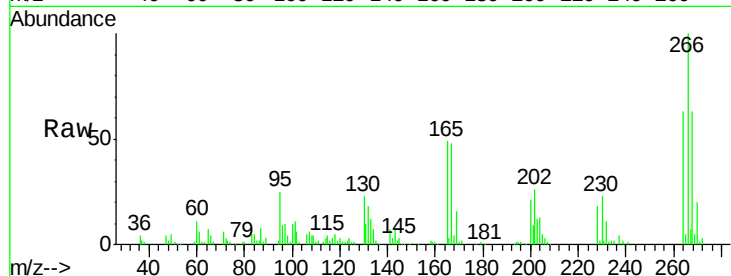




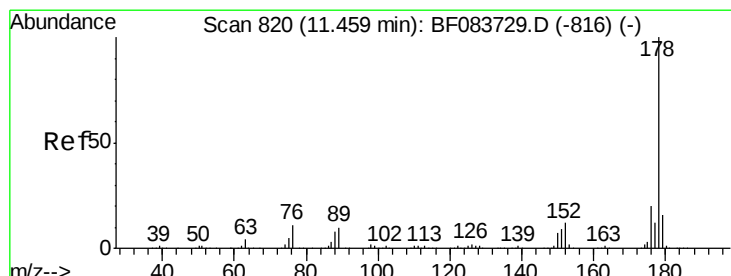
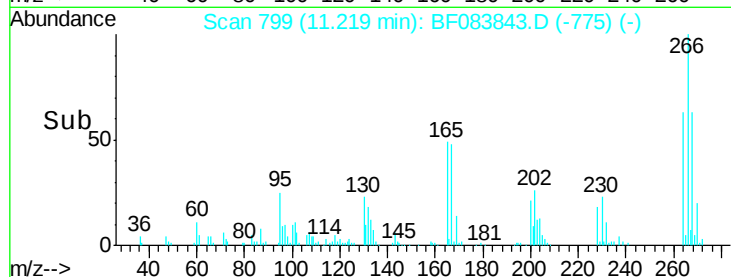
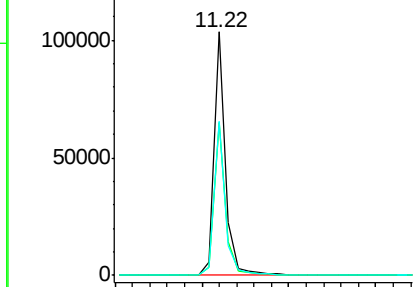
#69
 Pentachlorophenol
 Concen: 36.54 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 96351
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.2 75.2
 264 63.5 51.4 77.2

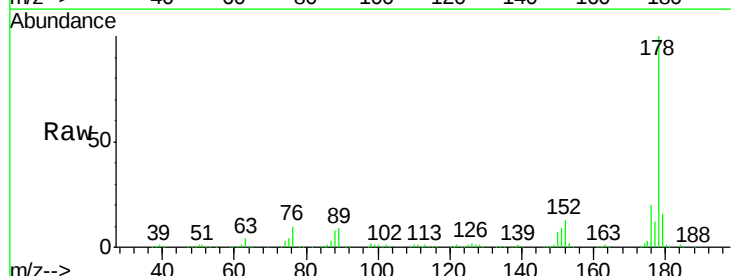


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

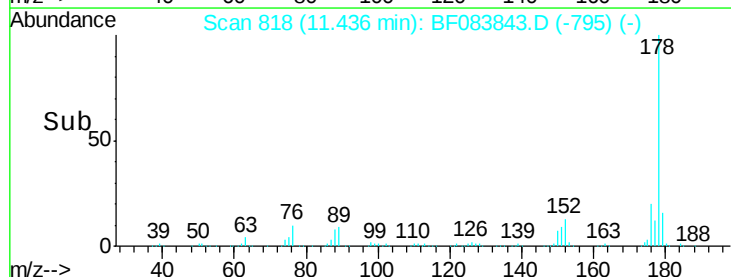
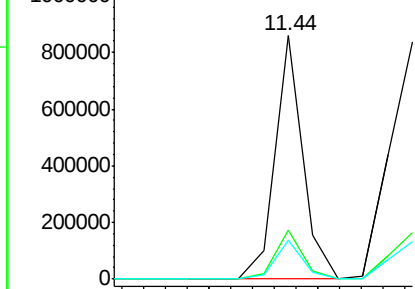


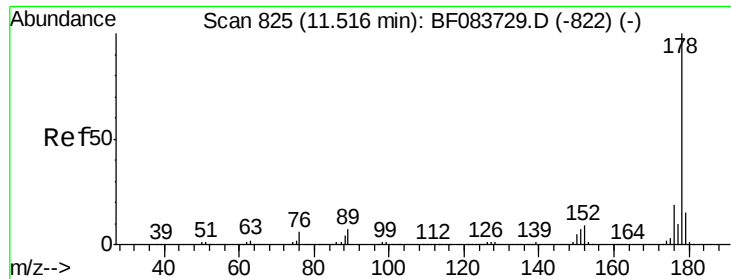
#70
 Phenanthrene
 Concen: 37.44 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion: 178 Resp: 768539
 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

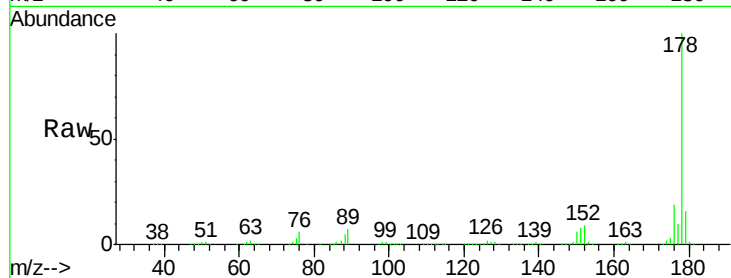




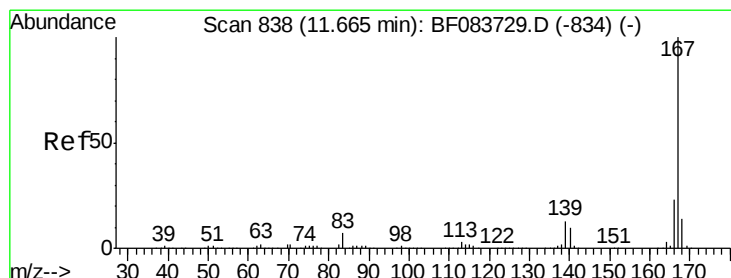
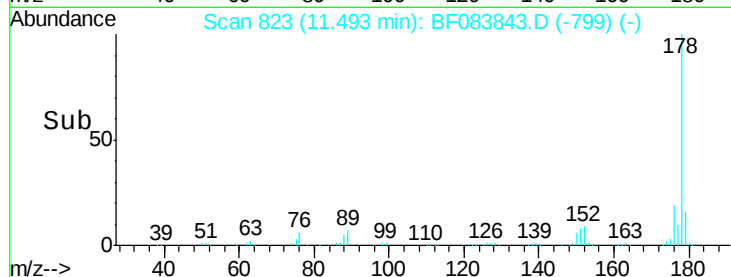
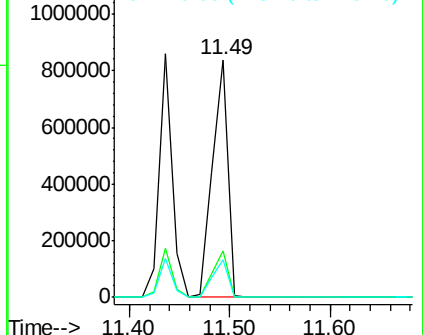
#71
 Anthracene
 Concen: 41.96 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 894578
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.7 12.6 18.8

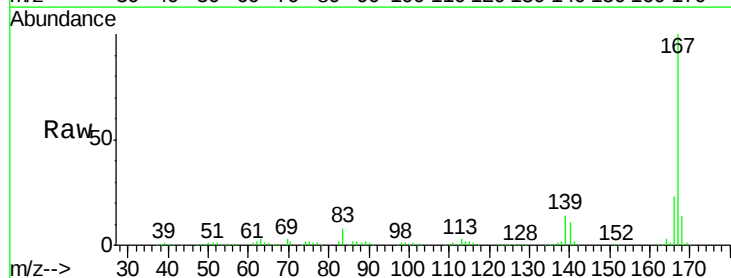


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

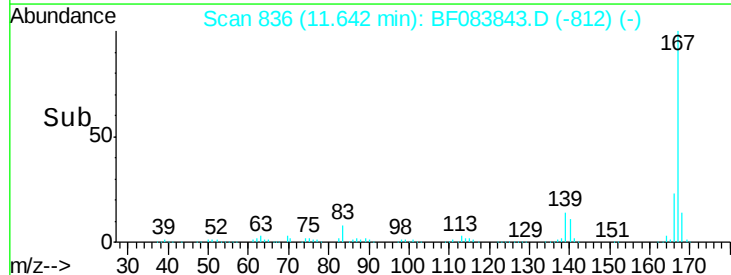
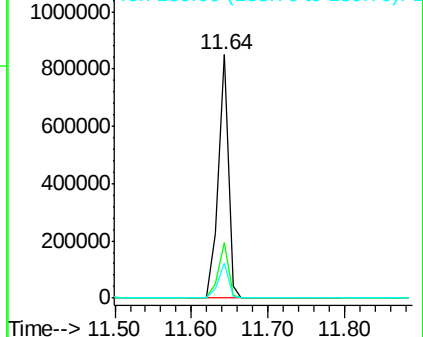


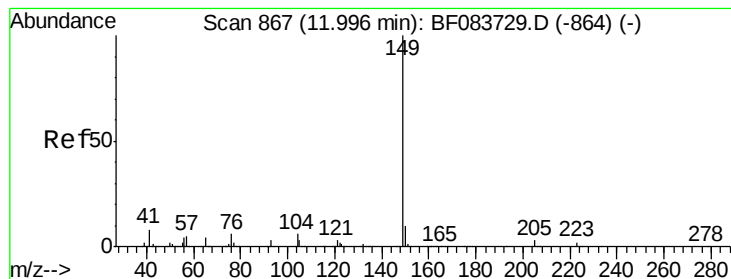
#72
 Carbazole
 Concen: 39.00 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion:167 Resp: 774782
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 14.2 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: 38.79 ng

RT: 11.97 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

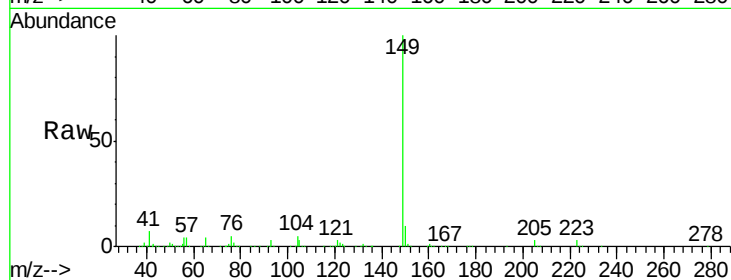
Tgt Ion:149 Resp: 935907

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

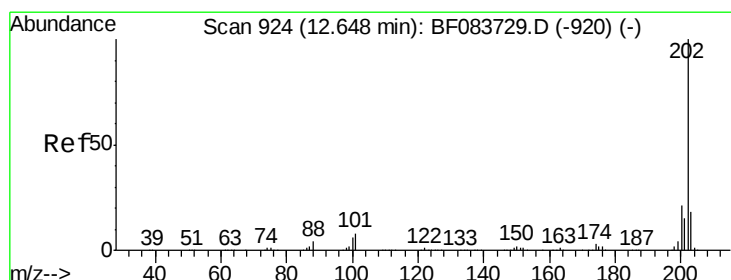
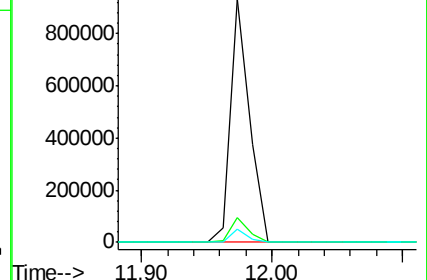
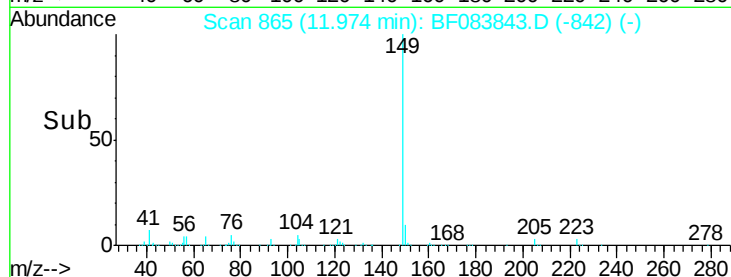
104 5.3 3.9 5.9



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: 41.72 ng

RT: 12.63 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

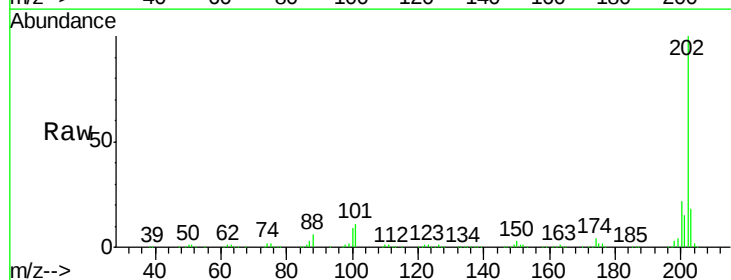
Tgt Ion:202 Resp: 884958

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.5

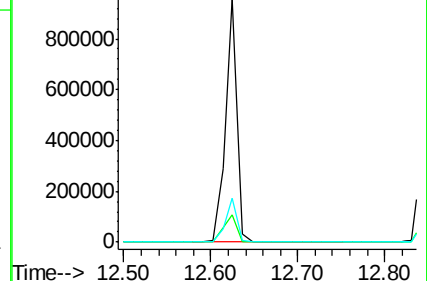
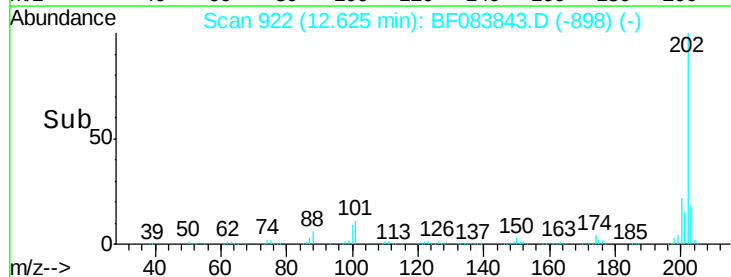
203 18.2 0.0 37.6

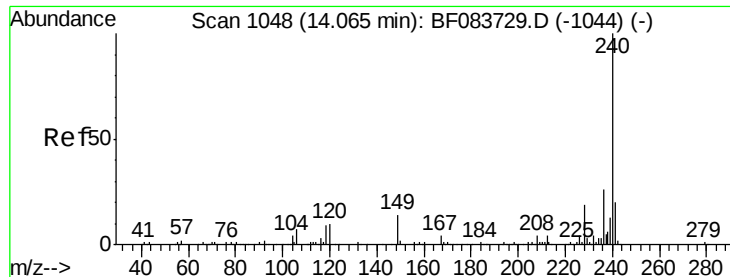


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

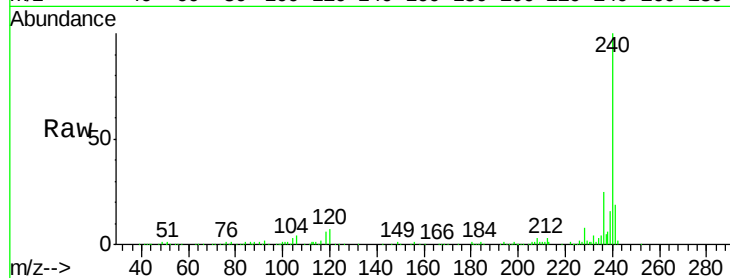
Tgt Ion:240 Resp: 257959

Ion Ratio Lower Upper

240 100

120 6.7 8.1 12.1#

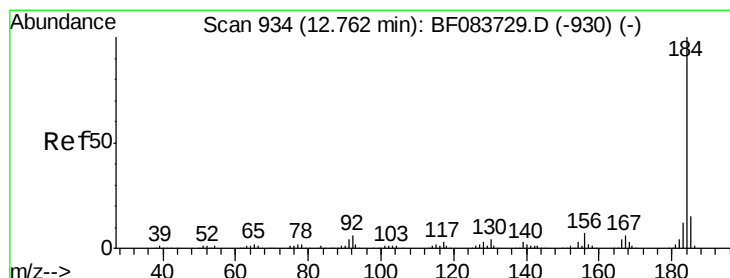
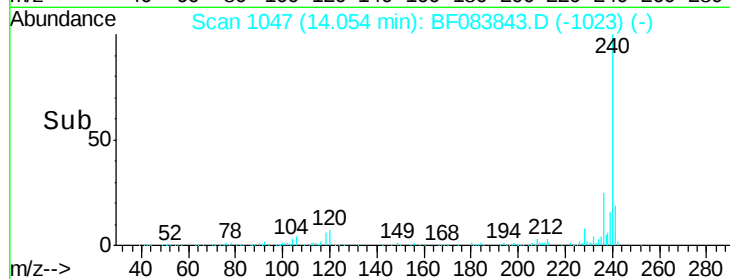
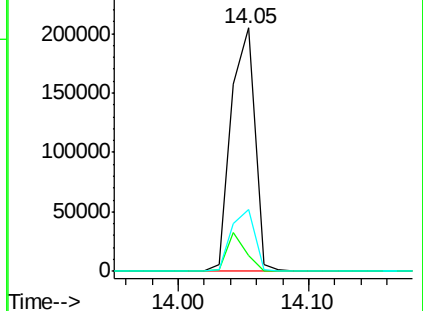
236 25.3 20.8 31.2



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: 48.57 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

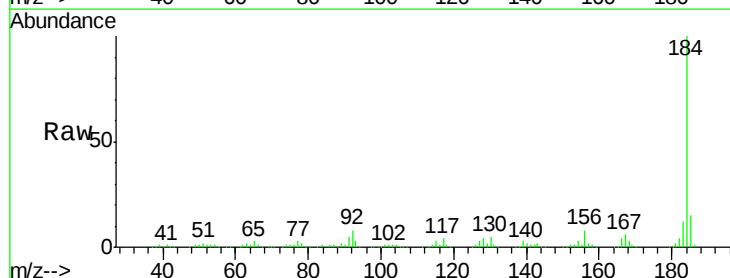
Tgt Ion:184 Resp: 381828

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

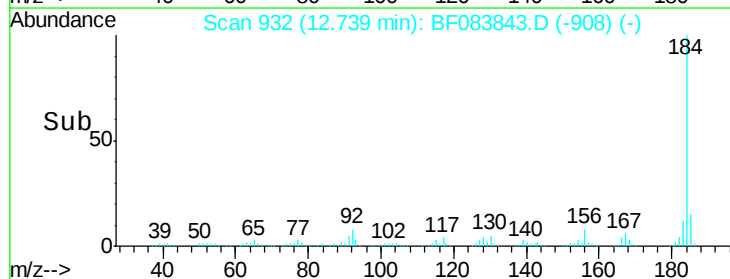
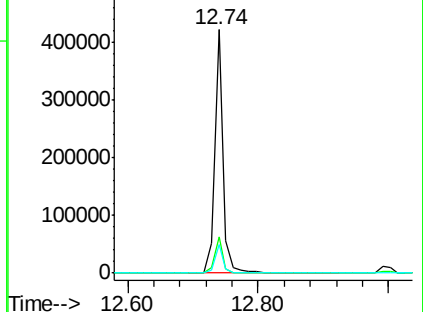
183 12.0 9.0 13.4

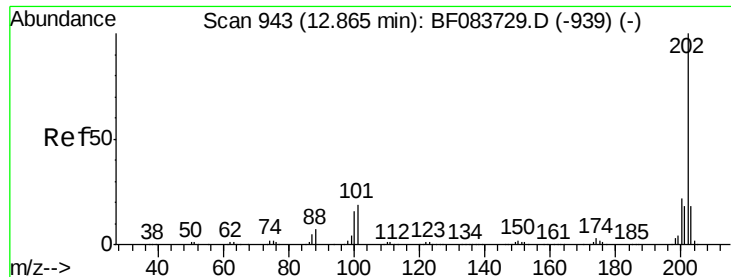


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

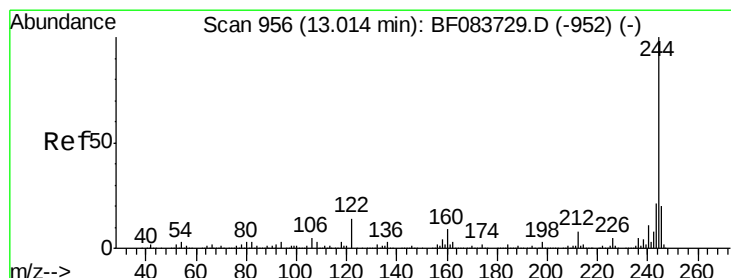
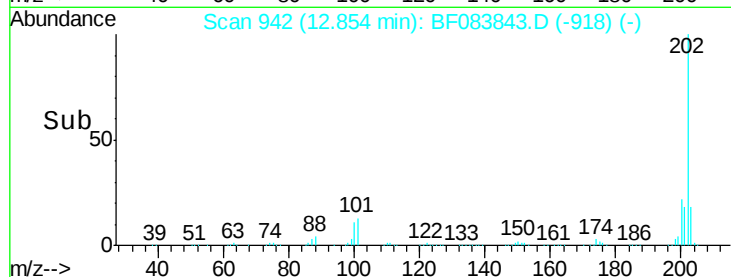
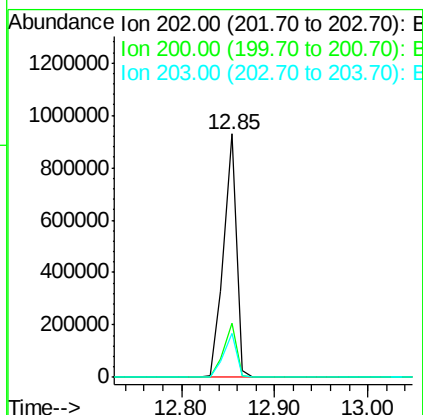
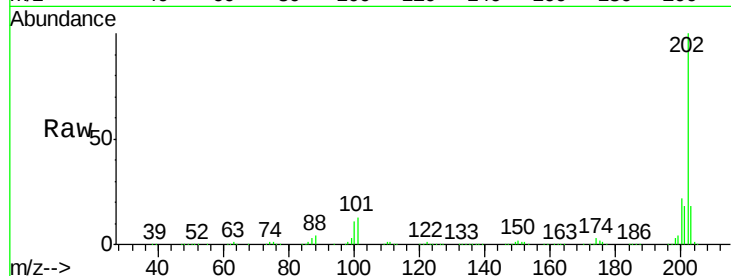




#77
 Pyrene
 Concen: 43.59 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

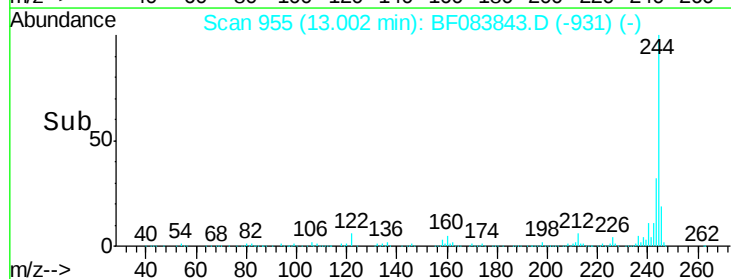
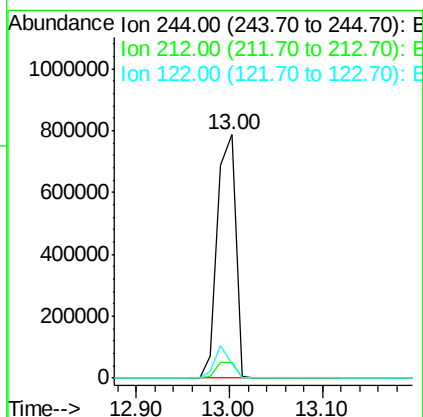
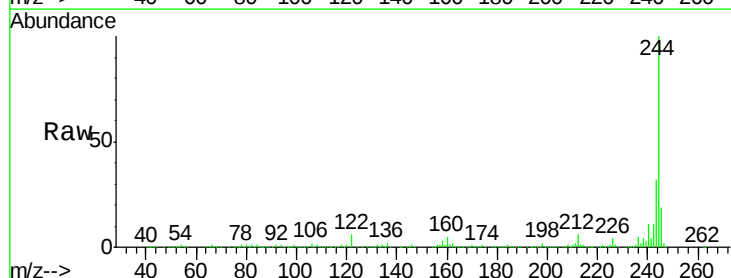
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

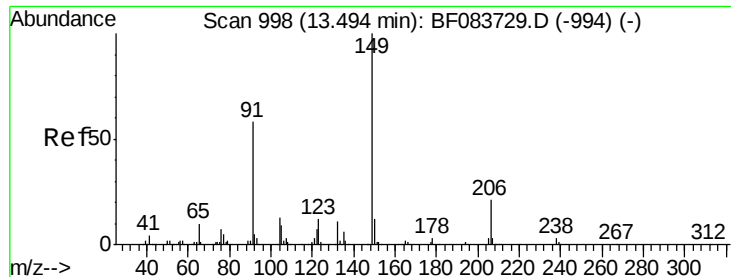
Tgt Ion: 202 Resp: 888795
 Ion Ratio Lower Upper
 202 100
 200 22.1 16.7 25.1
 203 17.8 14.3 21.5



#78
 Terphenyl-d14
 Concen: 89.06 ng
 RT: 13.00 min Scan# 955
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion: 244 Resp: 1067979
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.1 9.1
 122 6.0 11.0 16.6

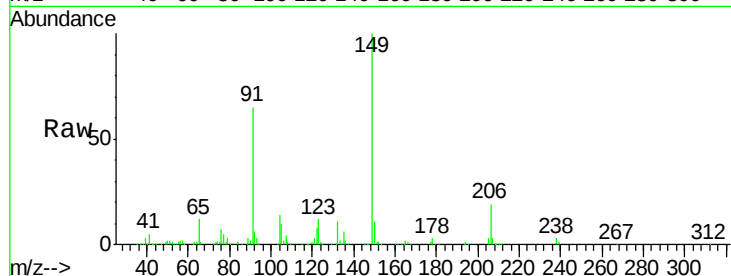




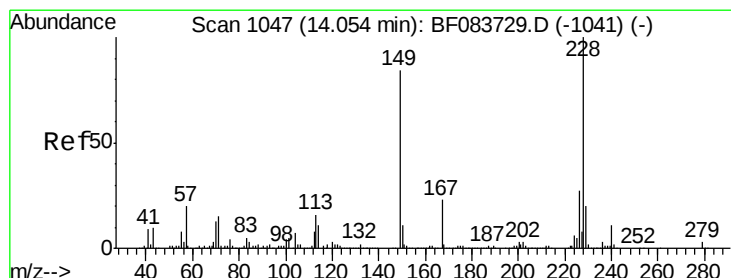
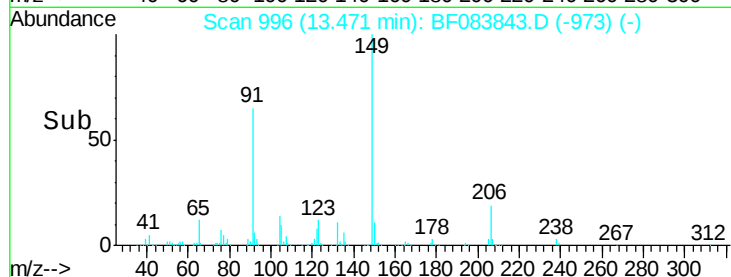
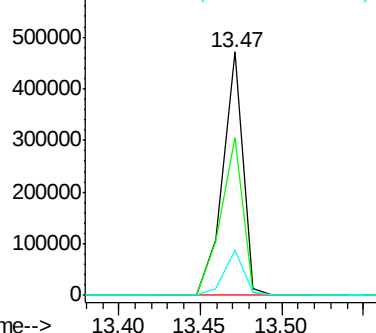
#79
Butylbenzylphthalate
Concen: 46.57 ng
RT: 13.47 min Scan# 996
Delta R.T. -0.03 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.9	60.0	90.0
206	18.7	16.2	24.4

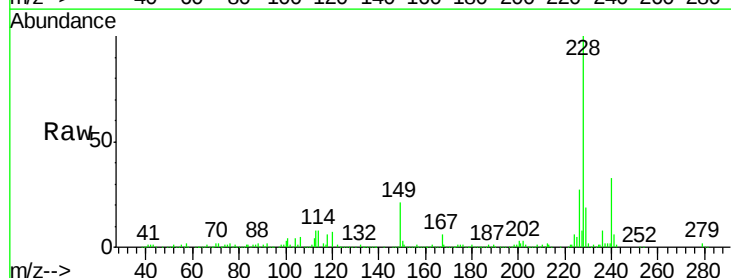


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

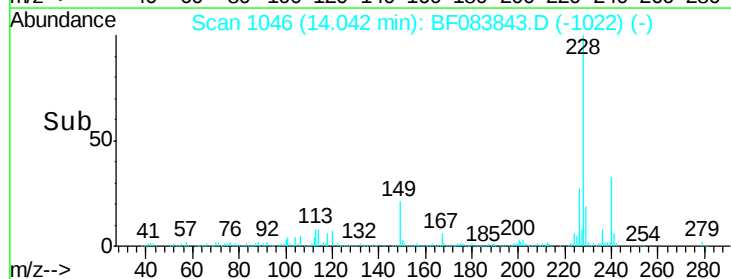
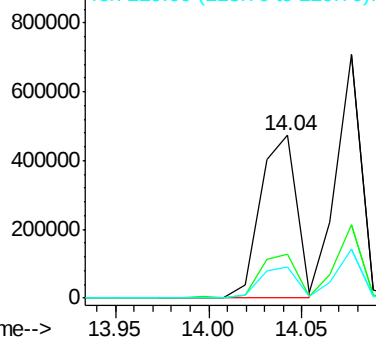


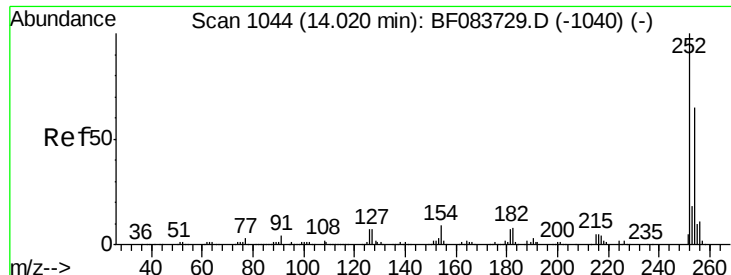
#80
Benzo(a)anthracene
Concen: 43.54 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF083843.D
Acq: 16 Dec 2015 12:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	19.5	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

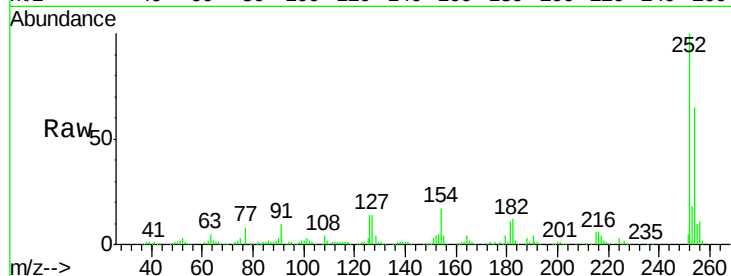




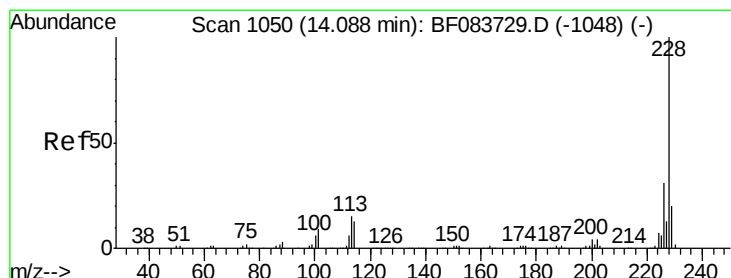
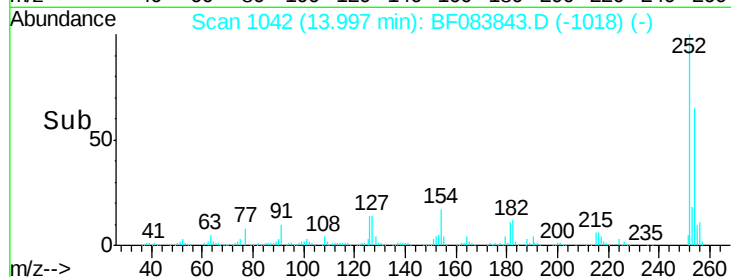
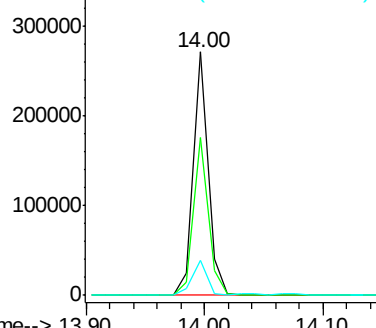
#81
 3,3'-Dichlorobenzidine
 Concen: 44.34 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 234601
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.6 76.0
 126 14.2 11.0 16.4

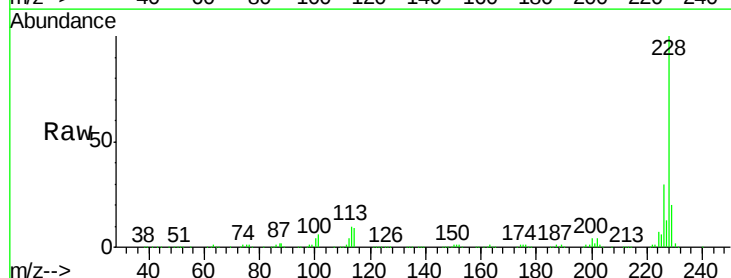


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

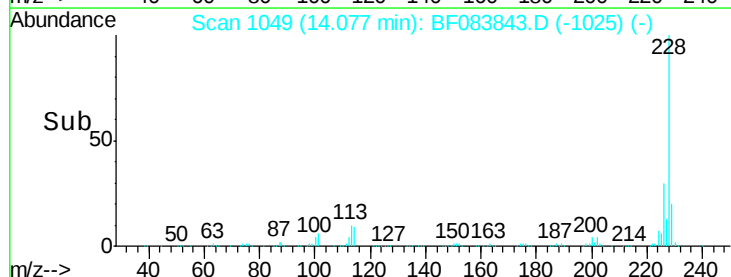
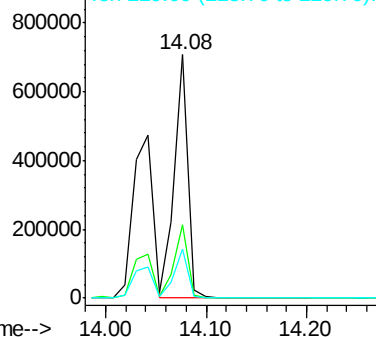


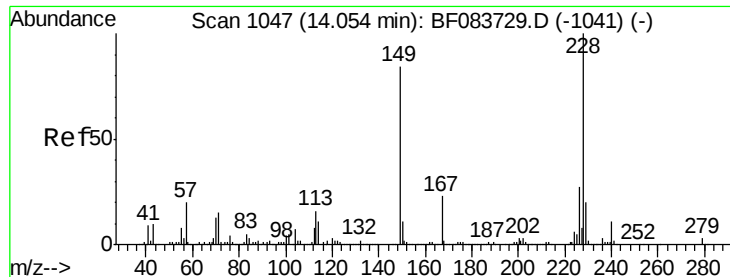
#82
 Chrysene
 Concen: 46.20 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion: 228 Resp: 661022
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.7 37.1
 229 20.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

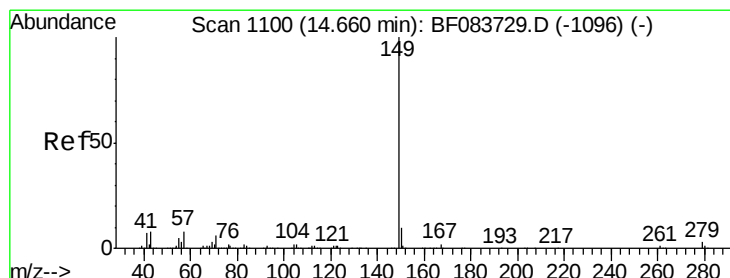
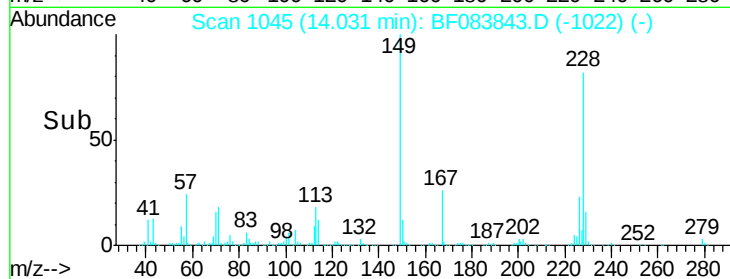
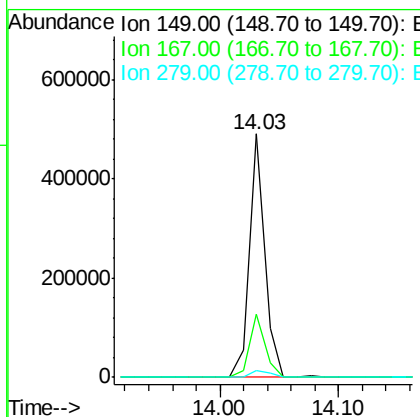
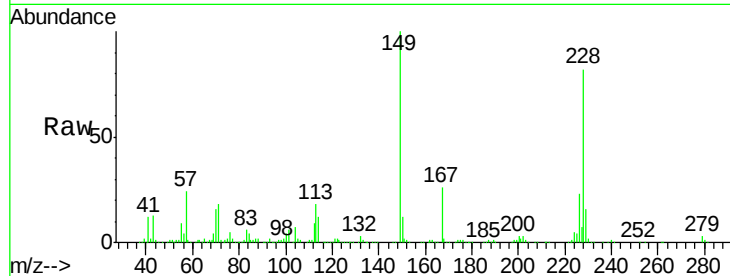




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.08 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

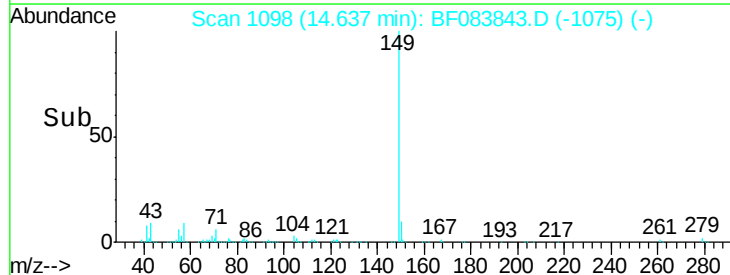
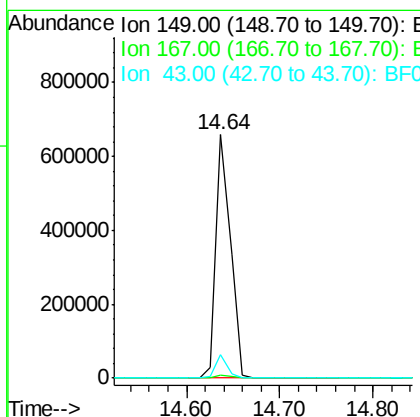
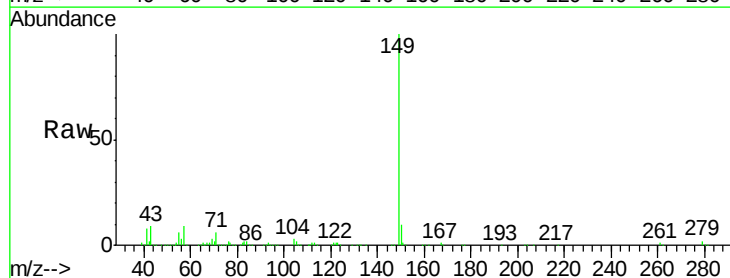
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

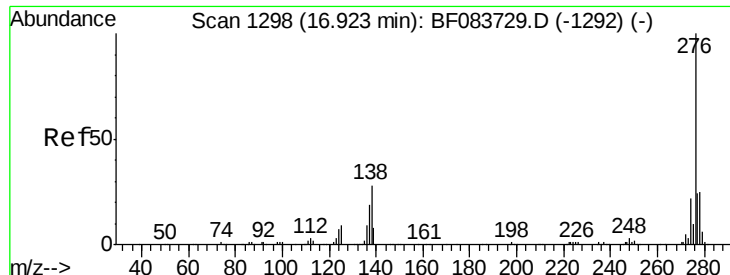
Tgt Ion:149 Resp: 448963
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.8 32.8
 279 2.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 44.92 ng
 RT: 14.64 min Scan# 1098
 Delta R.T. -0.03 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion:149 Resp: 710884
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 7.8 0.0 0.0#

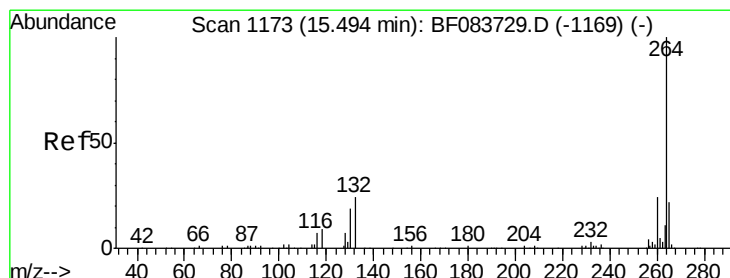
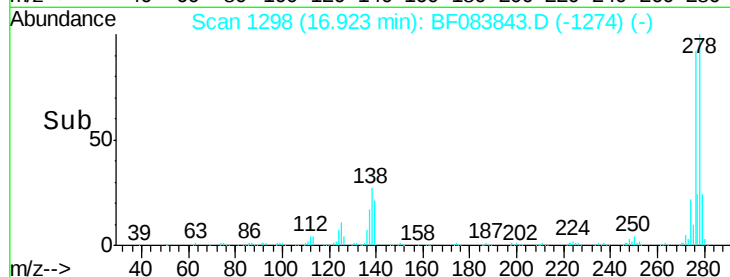
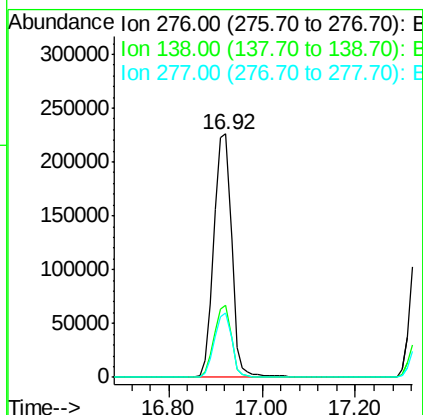
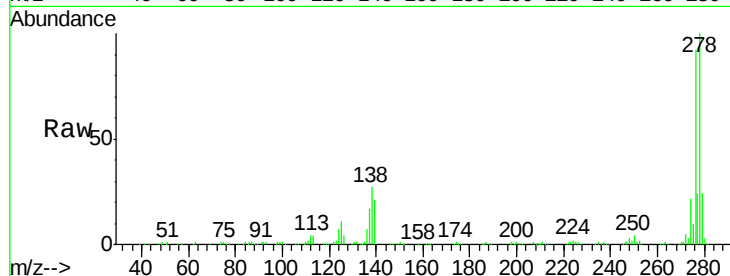




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.84 ng
 RT: 16.92 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

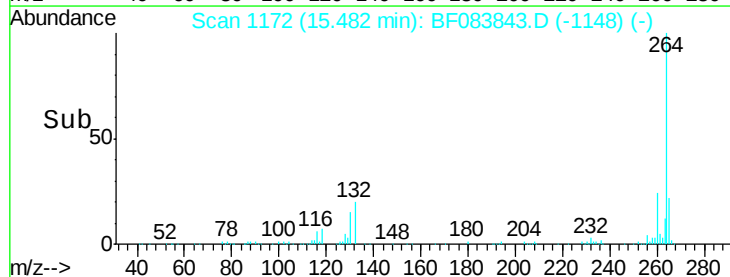
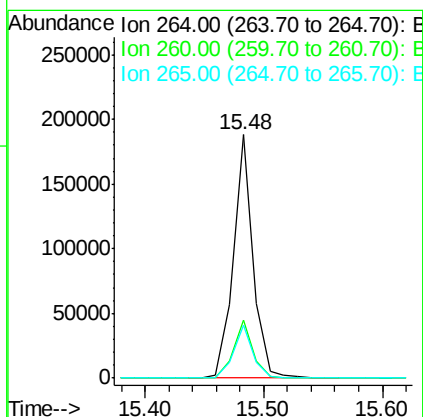
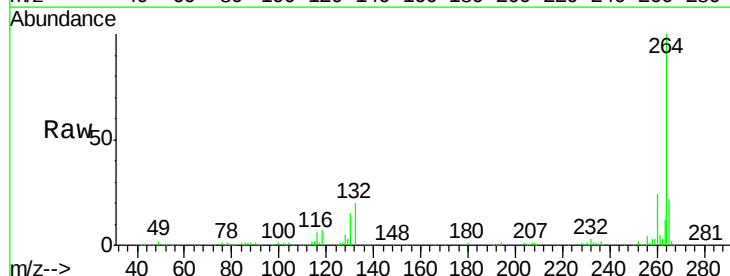
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

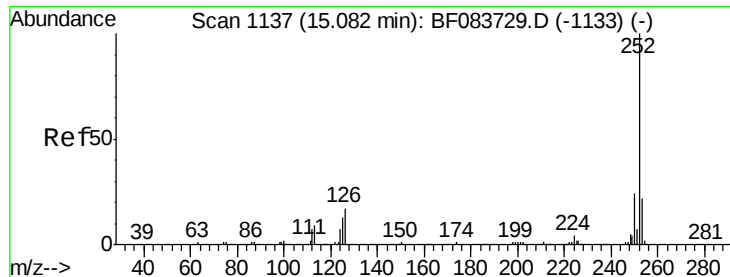
Tgt Ion: 276 Resp: 601913
 Ion Ratio Lower Upper
 276 100
 138 28.6 0.0 0.0#
 277 25.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF083843.D
 Acq: 16 Dec 2015 12:51

Tgt Ion: 264 Resp: 215472
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.0
 265 21.6 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 39.78 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

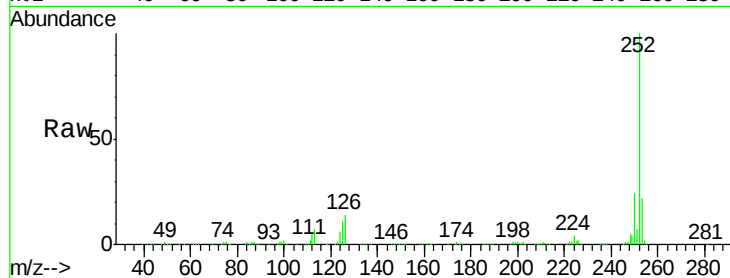
Tgt Ion:252 Resp: 546838

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

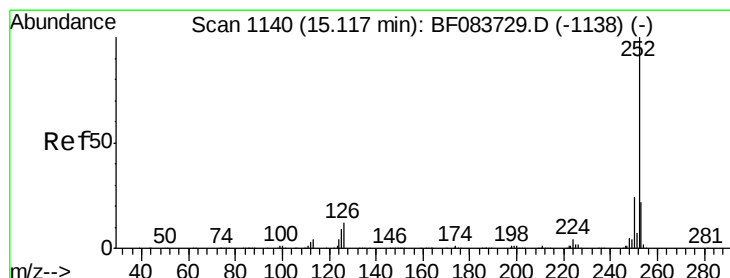
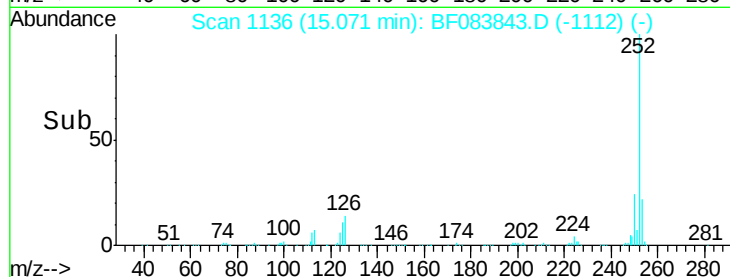
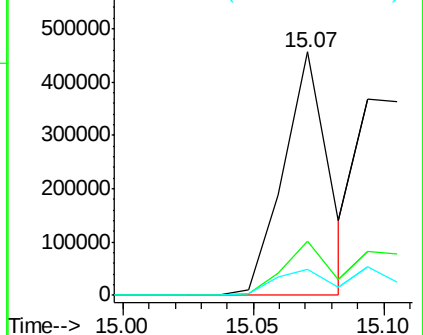
125 10.9 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.90 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.06 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

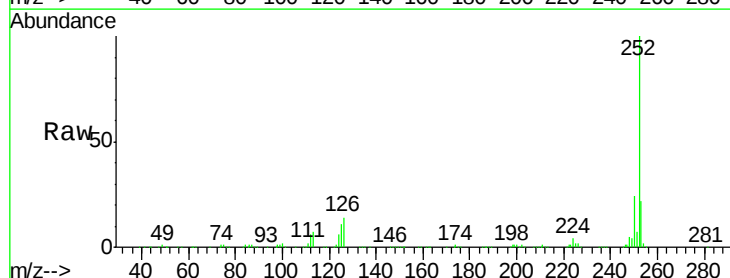
Tgt Ion:252 Resp: 546838

Ion Ratio Lower Upper

252 100

253 22.1 18.6 27.8

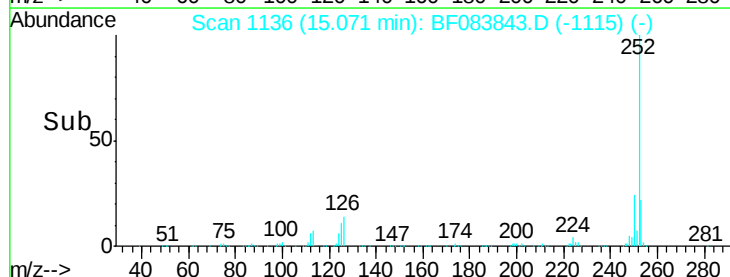
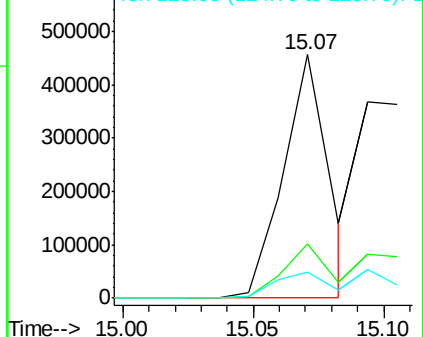
125 10.9 11.5 17.3#

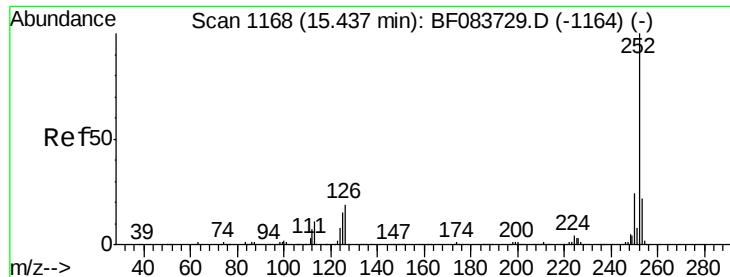


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.91 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

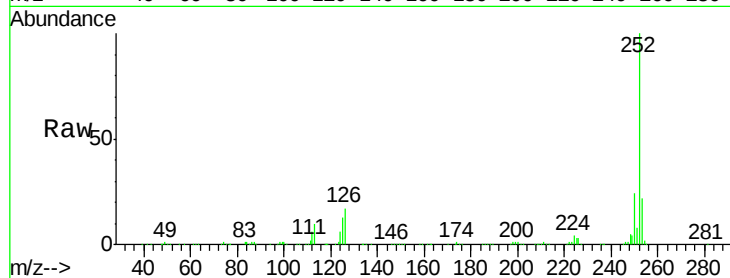
Tgt Ion:252 Resp: 501821

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

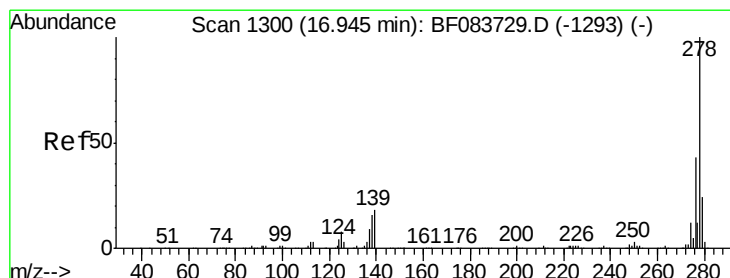
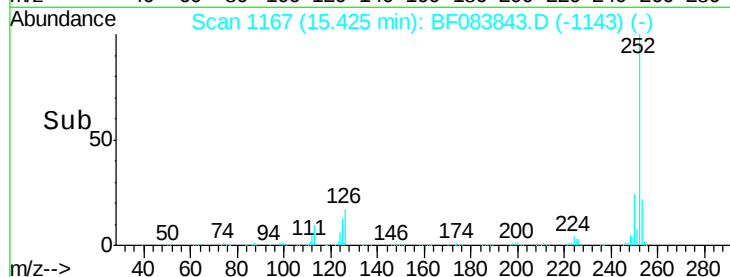
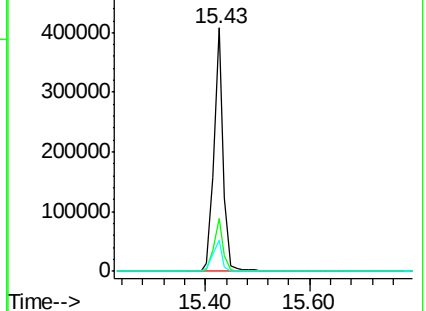
125 13.0 11.0 16.6



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: 40.43 ng

RT: 16.93 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

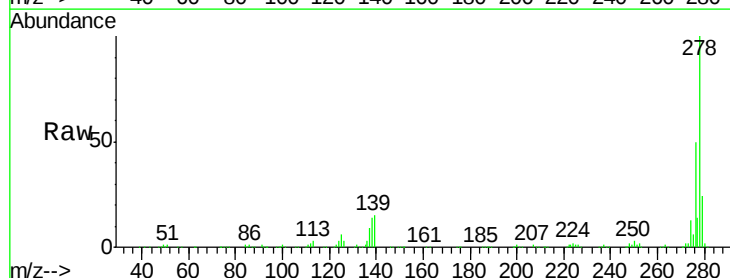
Tgt Ion:278 Resp: 493203

Ion Ratio Lower Upper

278 100

139 14.5 12.8 19.2

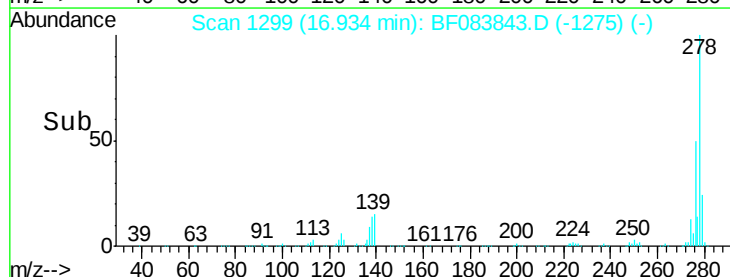
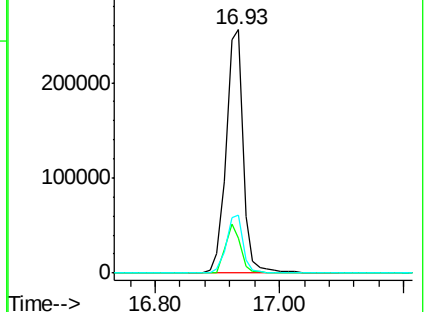
279 23.8 18.6 28.0

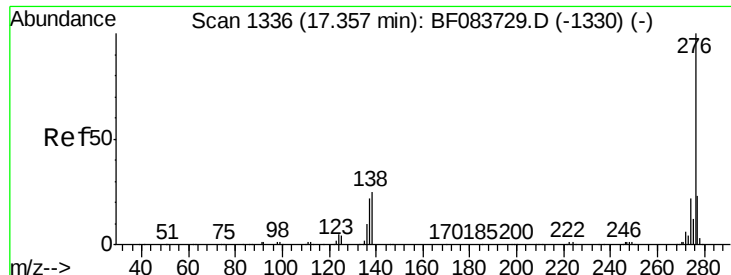


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.48 ng

RT: 17.35 min Scan# 1335

Delta R.T. -0.03 min

Lab File: BF083843.D

Acq: 16 Dec 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

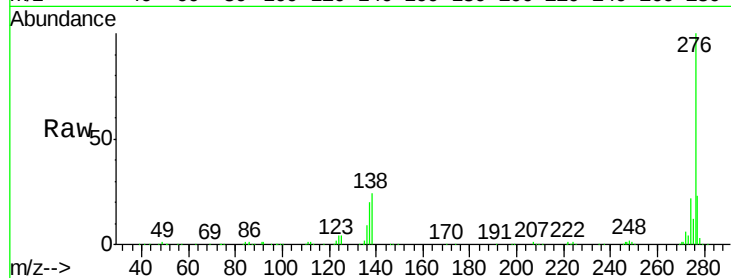
Tgt Ion: 276 Resp: 520126

Ion Ratio Lower Upper

276 100

277 23.0 19.2 28.8

138 23.5 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

