

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112615\
 Data File : BF083326.D
 Acq On : 26 Nov 2015 18:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 27 00:28:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	203558	20.00	ng	-0.07
21) Naphthalene-d8	7.88	136	691867	20.00	ng	-0.07
38) Acenaphthene-d10	9.62	164	276431	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	518825	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	544254	20.00	ng	-0.08
86) Perylene-d12	15.07	264	420902	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	1077650	80.04	ng	-0.10
7) Phenol-d6	6.26	99	1304833	74.90	ng	-0.08
23) Nitrobenzene-d5	7.16	82	1209800	79.90	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	206810	73.13	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1601312	80.78	ng	-0.07
78) Terphenyl-d14	12.69	244	1566797	67.79	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	164364m	24.64	ng	
3) Pyridine	2.63	79	801970m	45.53	ng	
4) n-Nitrosodimethylamine	2.59	42	393247	48.40	ng	92
6) Aniline	6.25	93	935351	43.93	ng	99
8) 2-Chlorophenol	6.39	128	557077	38.30	ng	83
9) Benzaldehyde	6.12	77	370840	43.59	ng	90
10) Phenol	6.27	94	775229	36.79	ng	82
11) bis(2-Chloroethyl)ether	6.34	93	639715	42.51	ng	98
12) 1,3-Dichlorobenzene	6.52	146	616180	37.10	ng	99
13) 1,4-Dichlorobenzene	6.60	146	653436	38.89	ng	100
14) 1,2-Dichlorobenzene	6.76	146	623990	40.86	ng	99
15) Benzyl Alcohol	6.75	79	511898	35.16	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1082509	46.13	ng	# 64
17) 2-Methylphenol	6.88	107	448049	37.22	ng	96
18) Hexachloroethane	7.11	117	181989	30.75	ng	93
19) n-Nitroso-di-n-propylamine	7.03	70	513423	42.35	ng	97
20) 3+4-Methylphenols	7.04	107	576184	37.87	ng	95
22) Acetophenone	7.02	105	854154	43.00	ng	# 97
24) Nitrobenzene	7.19	77	715215	44.21	ng	95
25) Isophorone	7.43	82	1182288	41.24	ng	99
26) 2-Nitrophenol	7.51	139	213355	29.87	ng	88
27) 2,4-Dimethylphenol	7.56	122	481259	42.22	ng	93
28) bis(2-Chloroethoxy)methane	7.64	93	664773	39.88	ng	99
29) 2,4-Dichlorophenol	7.76	162	408668	37.70	ng	94
30) 1,2,4-Trichlorobenzene	7.83	180	475433	39.92	ng	100
31) Naphthalene	7.91	128	1414603	37.89	ng	100
32) Benzoic acid	7.70	122	254156	28.69	ng	95
33) 4-Chloroaniline	7.96	127	623231	43.02	ng	93
34) Hexachlorobutadiene	8.03	225	275712	39.18	ng	97
35) Caprolactam	8.34	113	113856	32.77	ng	96
36) 4-Chloro-3-methylphenol	8.47	107	421097	33.53	ng	98
37) 2-Methylnaphthalene	8.59	142	913350	37.69	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	403223	45.01	ng	98
40) Hexachlorocyclopentadiene	8.75	237	16074	3.16	ng	97

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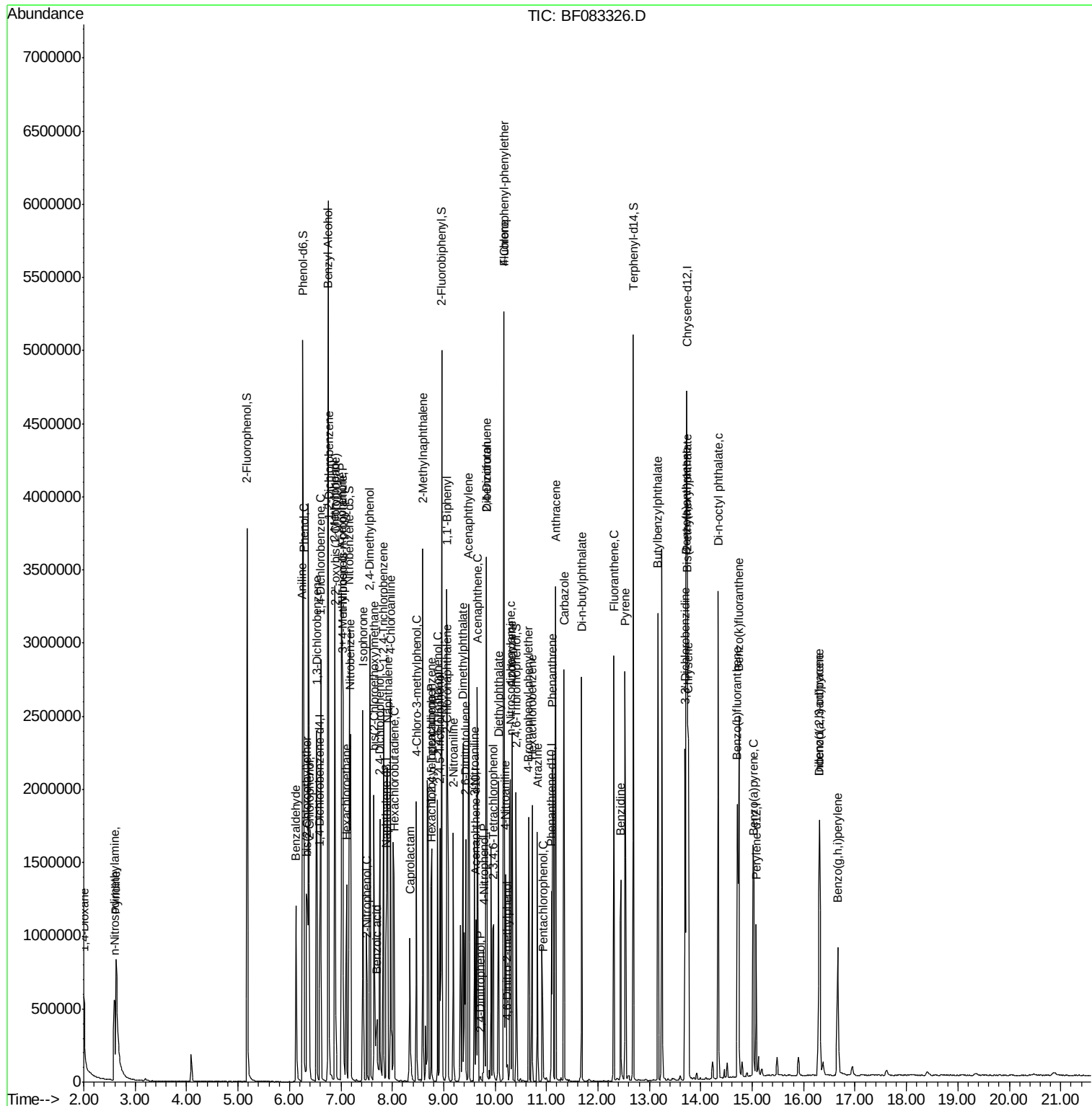
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

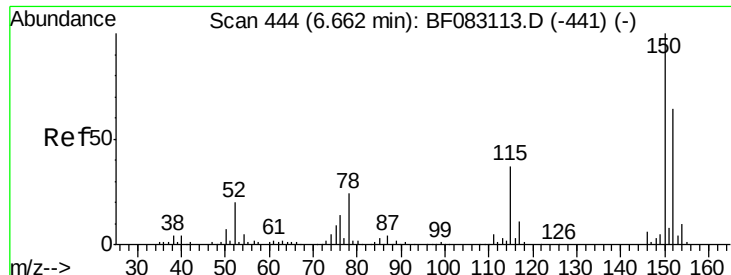
Quant Time: Nov 27 00:28:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	259168	40.39	nq	97
43) 2,4,5-Trichlorophenol	8.92	196	256688	39.12	nq #	86
45) 1,1'-Biphenyl	9.06	154	1084881	46.11	nq	99
46) 2-Chloronaphthalene	9.07	162	772584	41.81	nq #	92
47) 2-Nitroaniline	9.19	65	331659	50.74	nq #	81
48) Acenaphthylene	9.48	152	1147207	40.06	nq	100
49) Dimethylphthalate	9.37	163	949134	44.60	nq	99
50) 2,6-Dinitrotoluene	9.43	165	194275	40.68	nq #	78
51) Acenaphthene	9.66	154	659335	37.83	nq	99
52) 3-Nitroaniline	9.60	138	259479	50.97	nq	87
53) 2,4-Dinitrophenol	9.71	184	7225	2.63	nq	88
54) Dibenzofuran	9.83	168	949553	38.53	nq	97
55) 4-Nitrophenol	9.78	139	136044	34.85	nq	91
56) 2,4-Dinitrotoluene	9.83	165	225475	37.27	nq	93
57) Fluorene	10.17	166	770165	37.82	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	210313	39.08	nq	94
59) Diethylphthalate	10.07	149	924344	43.63	nq	100
60) 4-Chlorophenyl-phenylether	10.17	204	387089	41.50	nq	90
61) 4-Nitroaniline	10.20	138	228199	45.53	nq	92
62) Azobenzene	10.33	77	1040510	43.03	nq	92
64) 4,6-Dinitro-2-methylphenol	10.24	198	17271	4.83	nq	92
65) n-Nitrosodiphenylamine	10.30	169	724971	41.08	nq	100
66) 4-Bromophenyl-phenylether	10.65	248	222637	38.67	nq #	80
67) Hexachlorobenzene	10.72	284	248767	39.24	nq	97
68) Atrazine	10.82	200	165199	32.24	nq	99
69) Pentachlorophenol	10.92	266	139943	33.89	nq	97
70) Phenanthrene	11.12	178	1155517	38.66	nq	99
71) Anthracene	11.18	178	1272377	41.72	nq	99
72) Carbazole	11.34	167	1063360	39.23	nq	99
73) Di-n-butylphthalate	11.68	149	1318520	39.85	nq	99
74) Fluoranthene	12.31	202	1397532	45.68	nq	97
76) Benzidine	12.45	184	736390	51.62	nq	99
77) Pyrene	12.53	202	1338891	36.01	nq	99
79) Butylbenzylphthalate	13.17	149	662421	37.64	nq	94
80) Benzo(a)anthracene	13.71	228	1354059	40.23	nq	100
81) 3,3'-Dichlorobenzidine	13.69	252	510937	43.61	nq #	99
82) Chrysene	13.76	228	1289034	41.29	nq	97
83) Bis(2-ethylhexyl)phthalate	13.74	149	967476	42.09	nq #	94
84) Di-n-octyl phthalate	14.34	149	1759159	44.46	nq	95
85) Indeno(1,2,3-cd)pyrene	16.31	276	866315	30.51	nq	96
87) Benzo(b)fluoranthene	14.71	252	1314703m	45.71	nq	
88) Benzo(k)fluoranthene	14.74	252	796561m	37.18	nq	
89) Benzo(a)pyrene	15.03	252	907386	38.22	nq	98
90) Dibenzo(a,h)anthracene	16.31	278	740310	34.32	nq #	95
91) Benzo(g,h,i)perylene	16.66	276	681931	32.39	nq #	93

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

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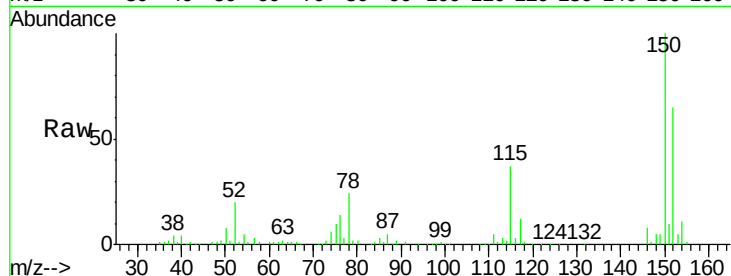


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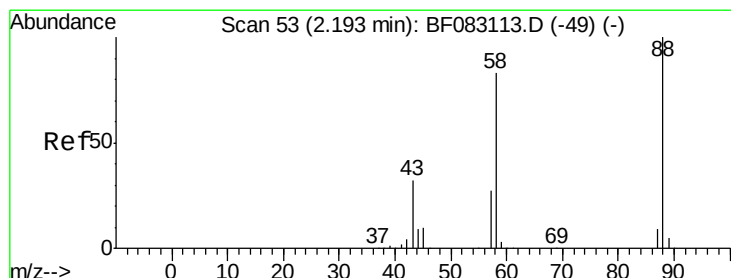
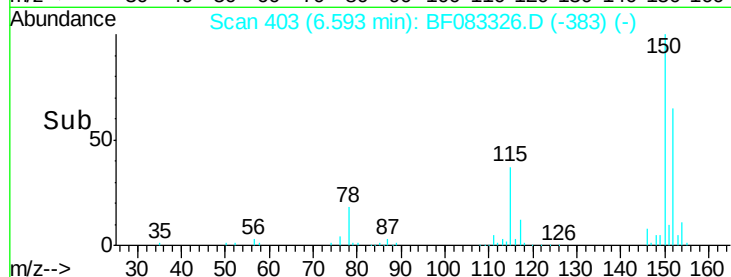
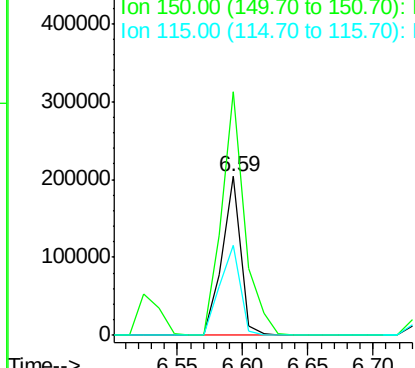
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 403
Delta R.T. -0.07 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 203558
Ion Ratio Lower Upper
152 100
150 153.2 125.8 188.8
115 56.9 46.9 70.3



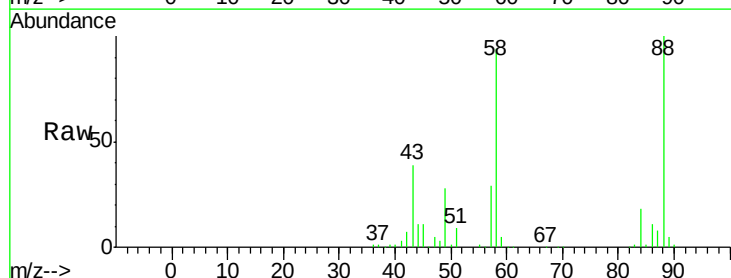
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



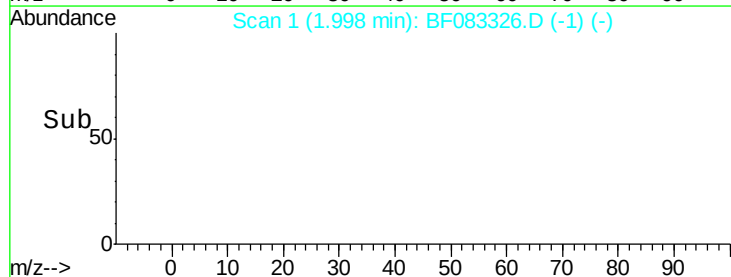
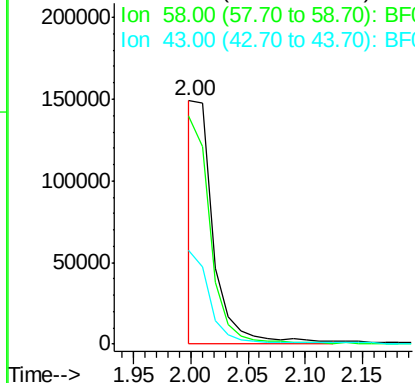
#2

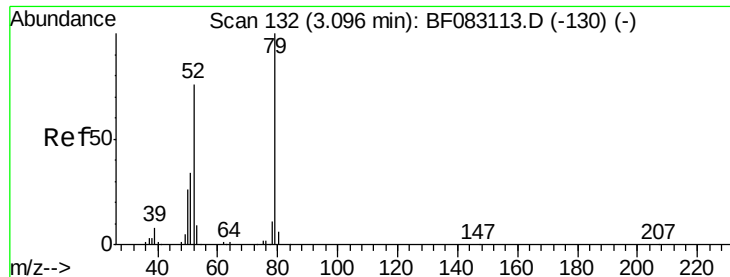
1,4-Dioxane
Concen: 24.64 ng m
RT: 2.00 min Scan# 1
Delta R.T. -0.19 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion: 88 Resp: 164364
Ion Ratio Lower Upper
88 100
58 0.0 65.0 97.6#
43 0.0 24.7 37.1#



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

Pvridine

Concen: 45.53 ng/ml

RT: 2.63 min Scan# 56

Delta R.T. -0.47 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

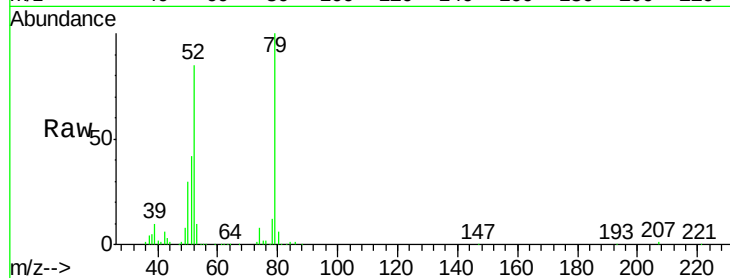
Tot Ion: 79 Resp: 801970

Ion Ratio Lower Upper

79 100

52 84.6 60.7 91.1

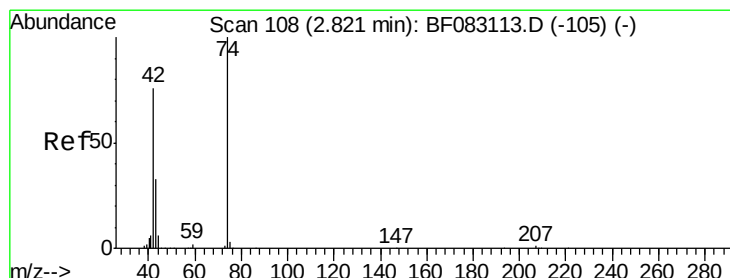
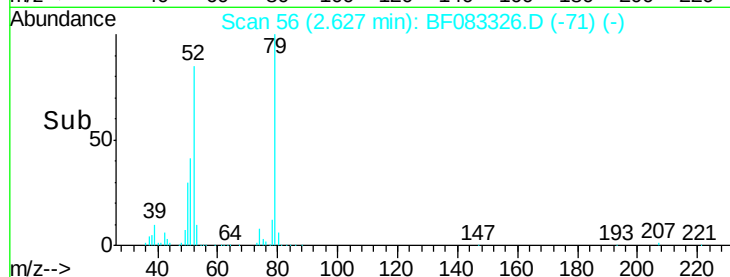
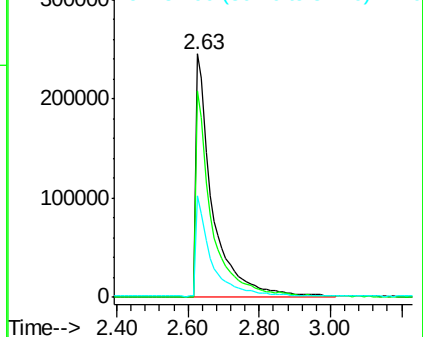
51 41.5 27.9 41.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 48.40 ng/ml

RT: 2.59 min Scan# 53

Delta R.T. -0.23 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

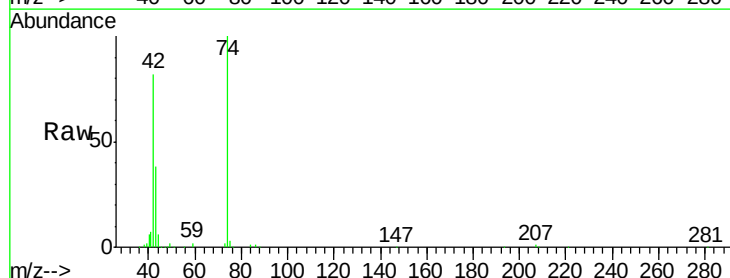
Tgt Ion: 42 Resp: 393247

Ion Ratio Lower Upper

42 100

74 121.7 104.8 157.2

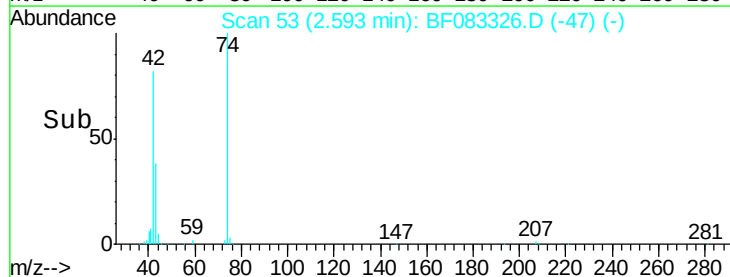
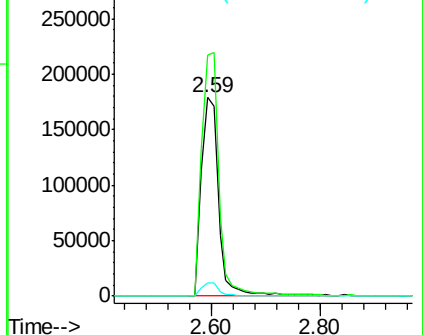
44 7.0 6.2 9.4

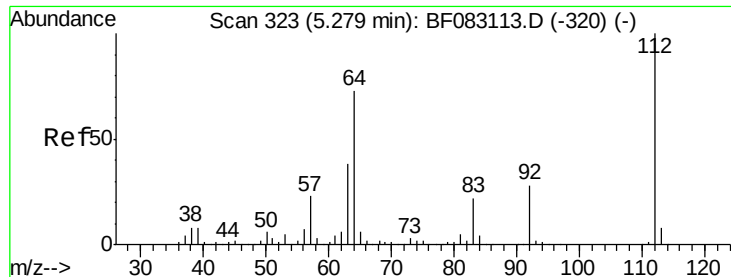


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.04 ng

RT: 5.18 min Scan# 279

Delta R.T. -0.10 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

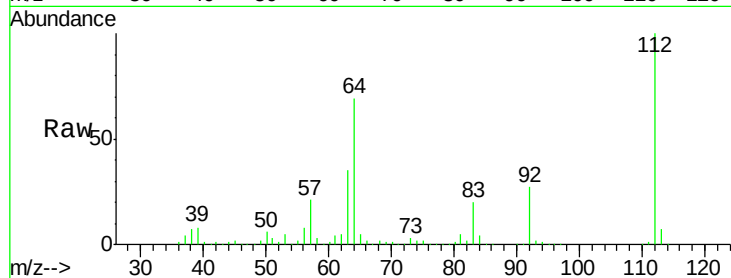
Tot Ion:112 Resp: 1077650

Ion Ratio Lower Upper

112 100

64 69.2 58.4 87.6

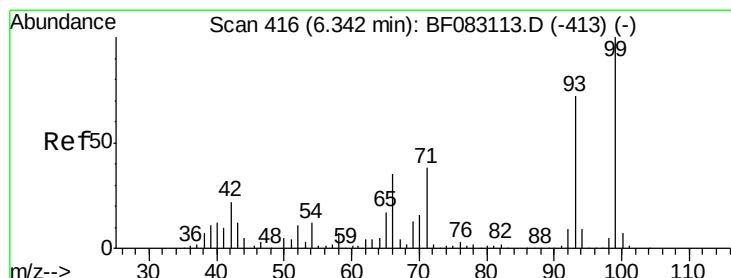
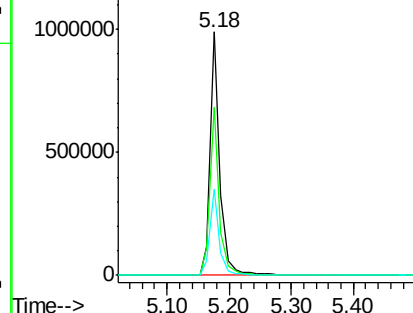
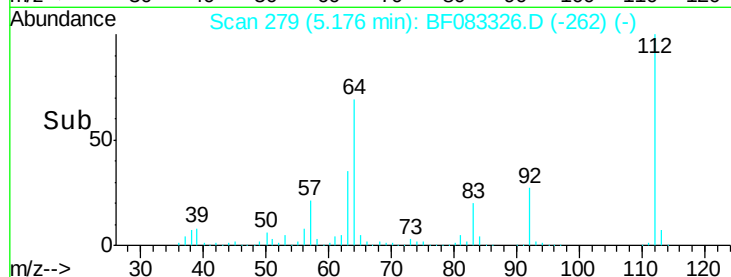
63 35.2 30.0 45.0



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: 43.93 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

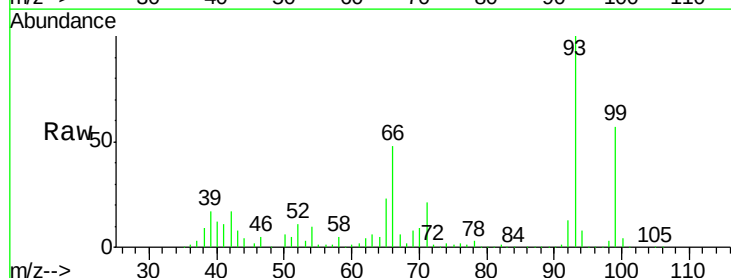
Tgt Ion: 93 Resp: 935351

Ion Ratio Lower Upper

93 100

66 47.5 38.7 58.1

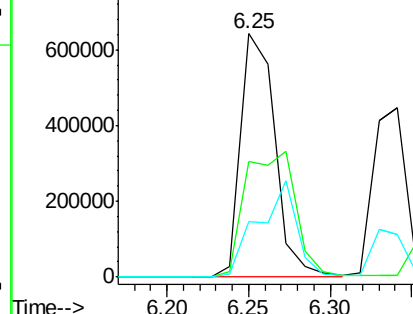
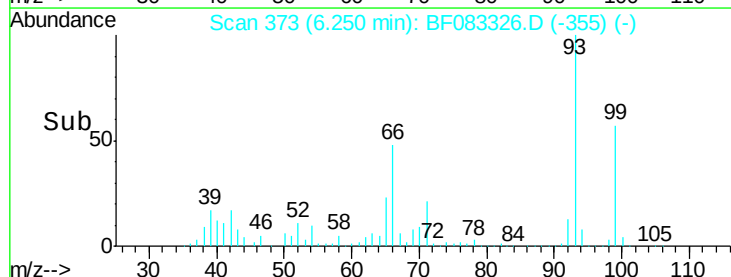
65 23.0 18.6 27.8

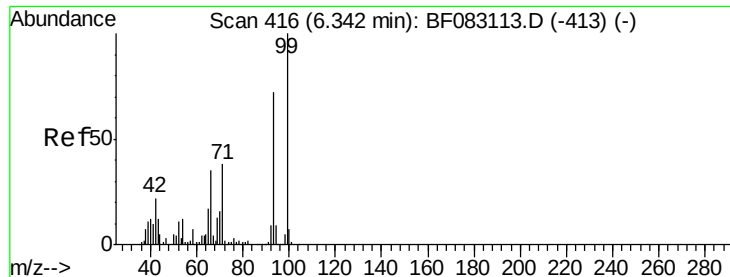


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.90 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

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ClientSampleId :

SSTDCCC040EC

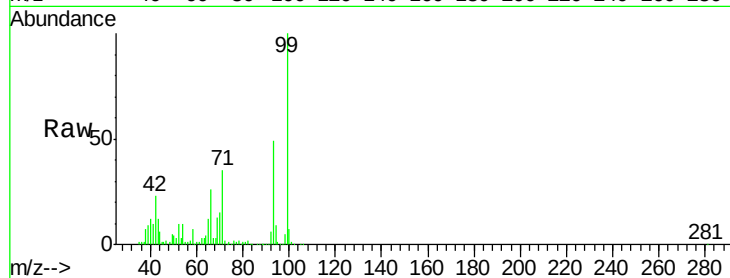
Tot Ion: 99 Resp: 1304833

Ion Ratio Lower Upper

99 100

42 23.0 17.7 26.5

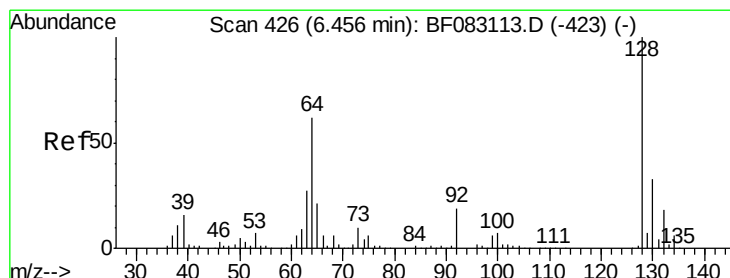
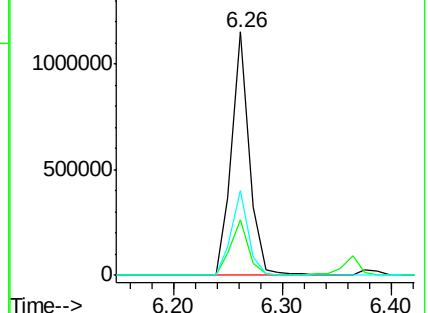
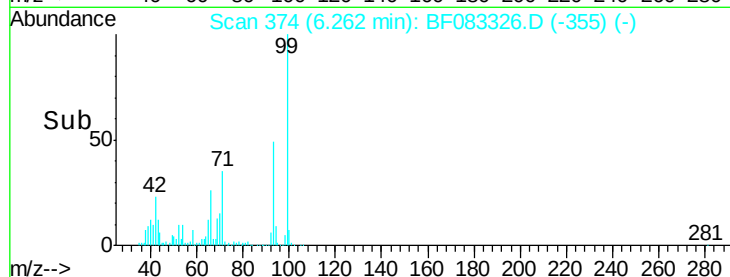
71 34.7 30.2 45.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.30 ng

RT: 6.39 min Scan# 385

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

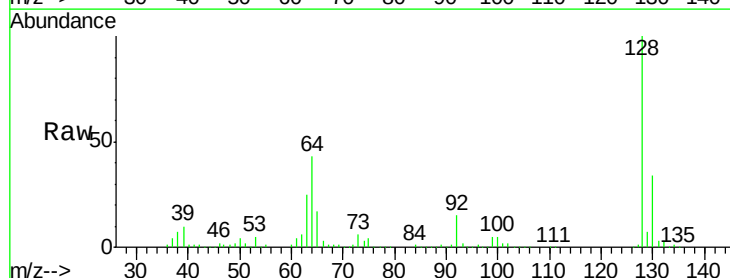
Tgt Ion: 128 Resp: 557077

Ion Ratio Lower Upper

128 100

130 34.2 12.6 52.6

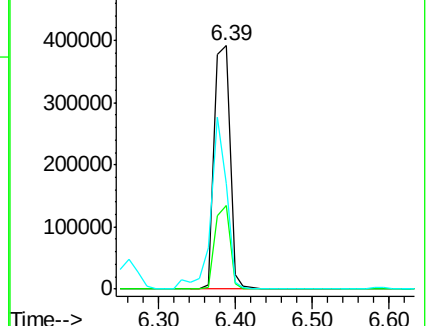
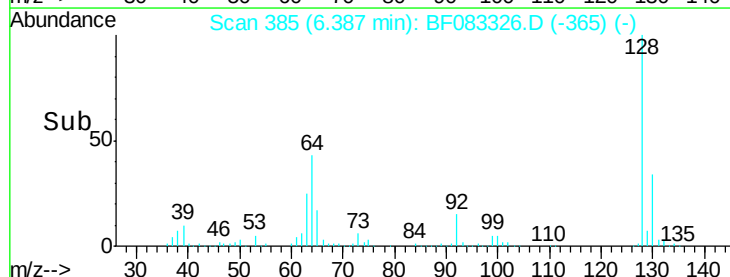
64 43.1 41.9 81.9

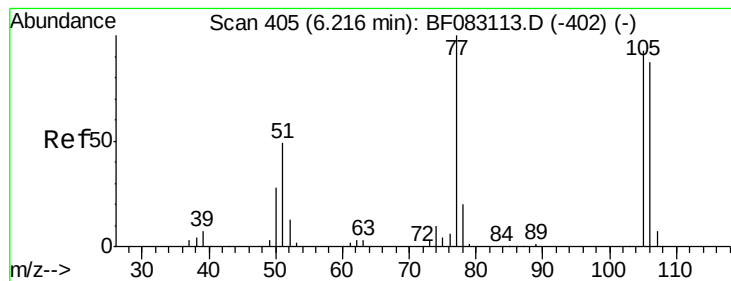


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.59 ng

RT: 6.12 min Scan# 362

Delta R.T. -0.09 min

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SSTDCCC040EC

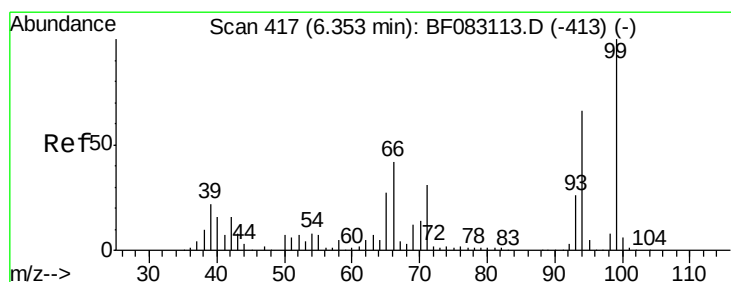
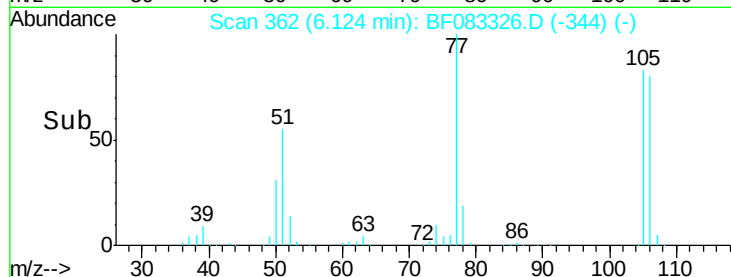
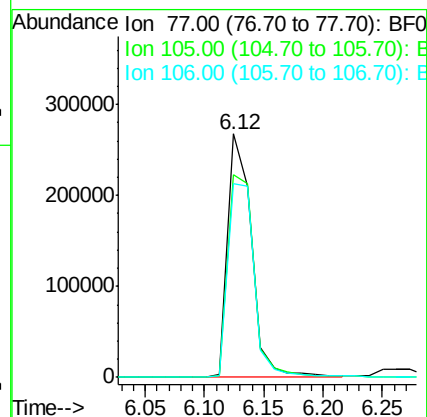
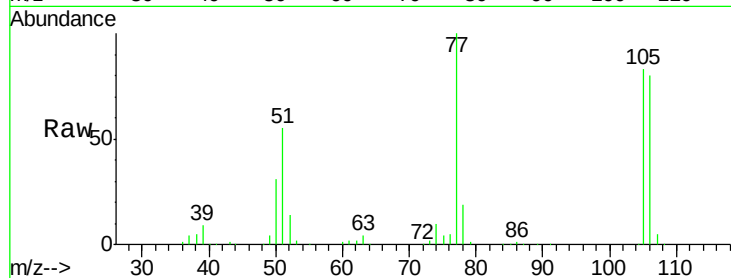
Tot Ion: 77 Resp: 370840

Ion Ratio Lower Upper

77 100

105 83.2 73.4 113.4

106 79.7 67.5 107.5



#10

Phenol

Concen: 36.79 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

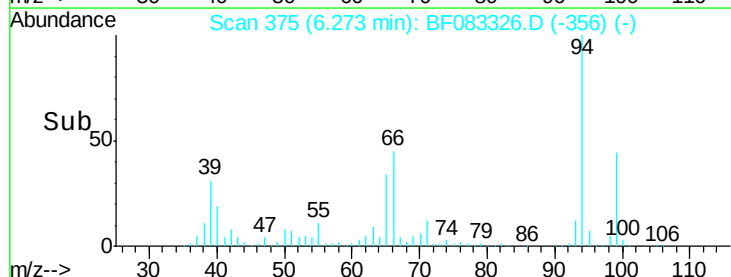
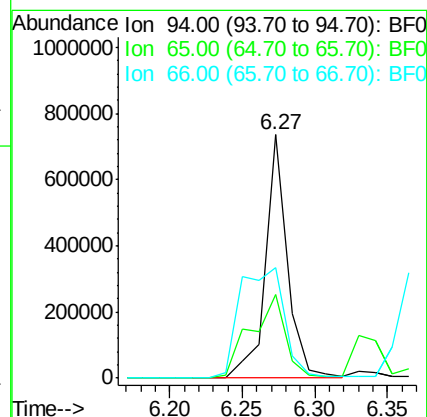
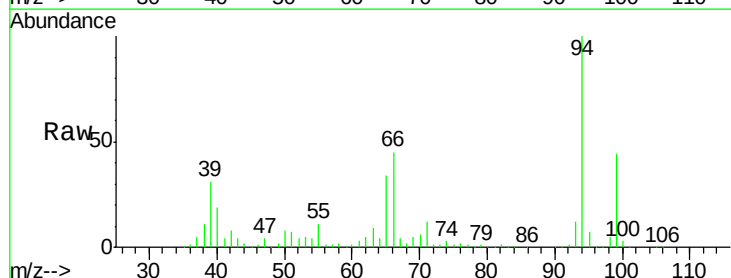
Tgt Ion: 94 Resp: 775229

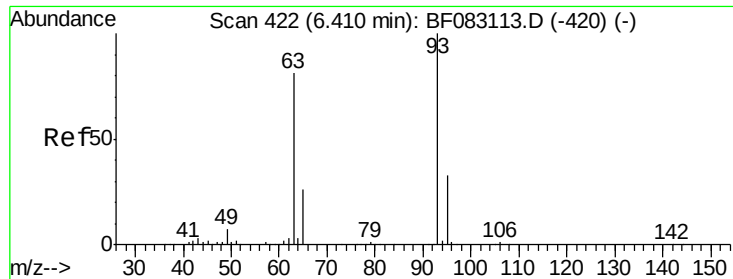
Ion Ratio Lower Upper

94 100

65 34.4 21.1 61.1

66 45.2 43.1 83.1





#11

bis(2-Chloroethyl)ether

Concen: 42.51 ng

RT: 6.34 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

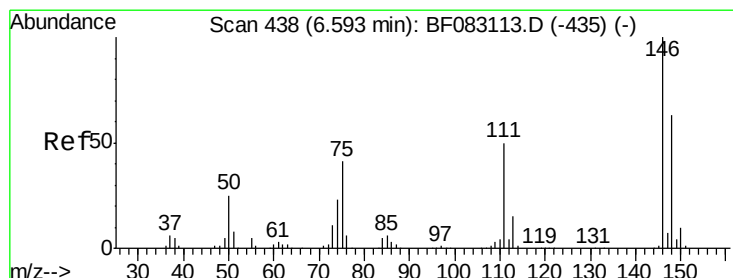
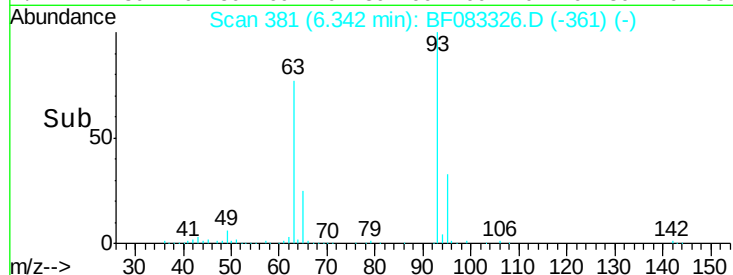
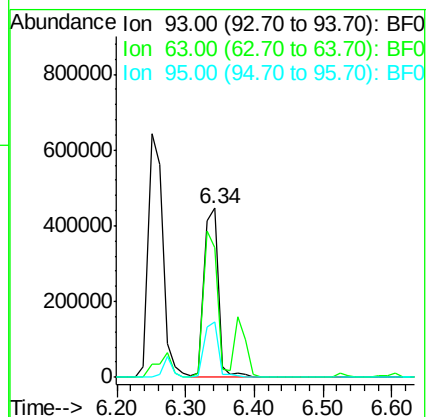
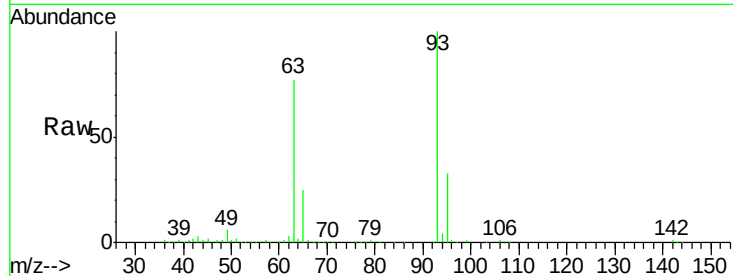
Tot Ion: 93 Resp: 639715

Ion Ratio Lower Upper

93 100

63 76.8 59.8 99.8

95 33.1 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 37.10 ng

RT: 6.52 min Scan# 397

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

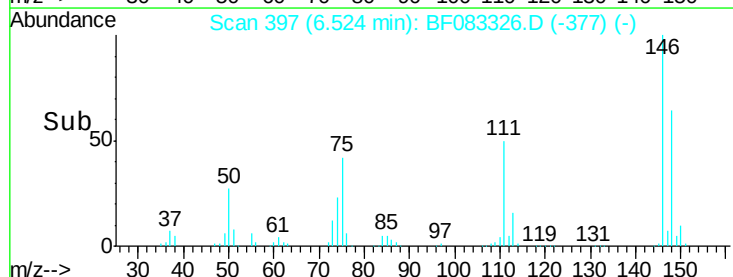
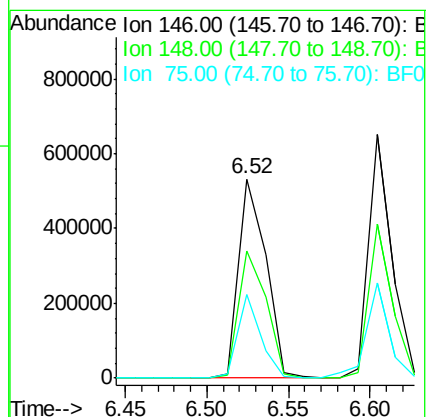
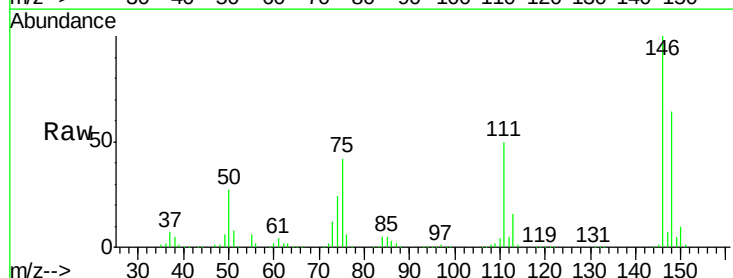
Tgt Ion: 146 Resp: 616180

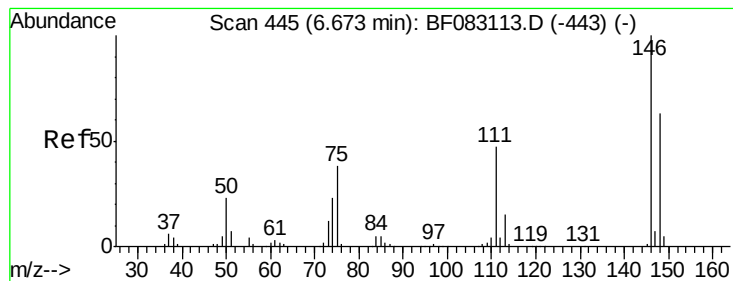
Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.2

75 42.0 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 38.89 ng

RT: 6.60 min Scan# 404

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

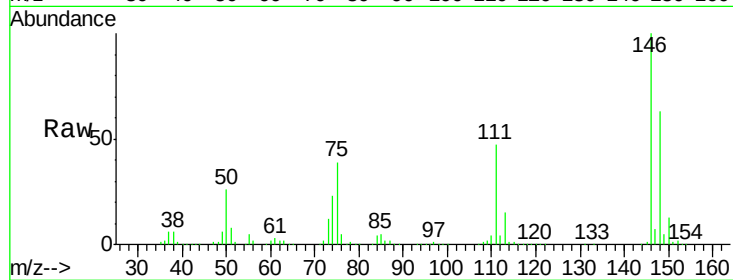
Tot Ion:146 Resp: 653436

Ion Ratio Lower Upper

146 100

148 63.1 50.2 75.2

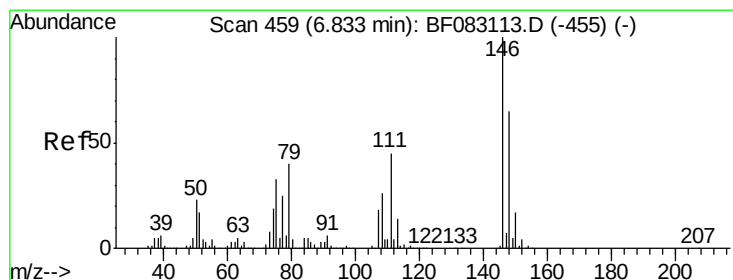
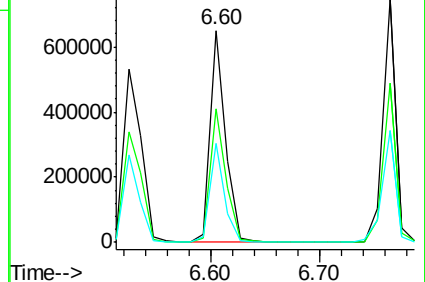
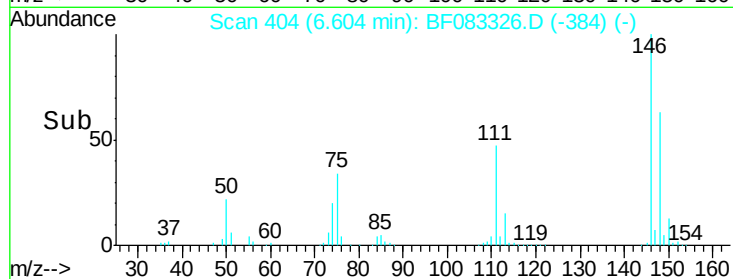
111 46.8 37.5 56.3



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: 40.86 ng

RT: 6.76 min Scan# 418

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

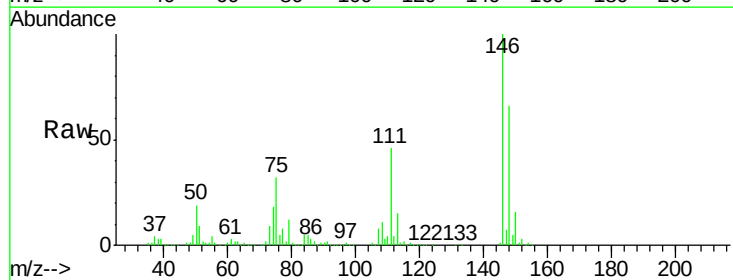
Tgt Ion:146 Resp: 623990

Ion Ratio Lower Upper

146 100

148 65.5 51.8 77.6

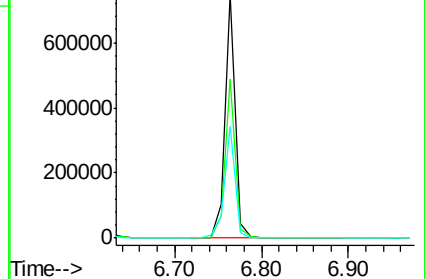
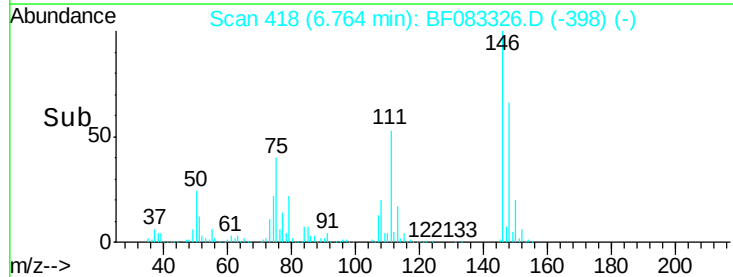
111 45.9 36.2 54.4

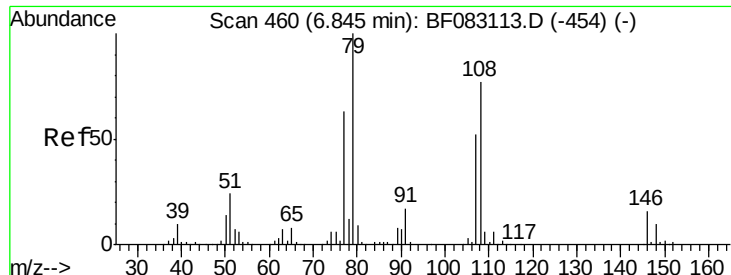


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.16 ng

RT: 6.75 min Scan# 417

Delta R.T. -0.09 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

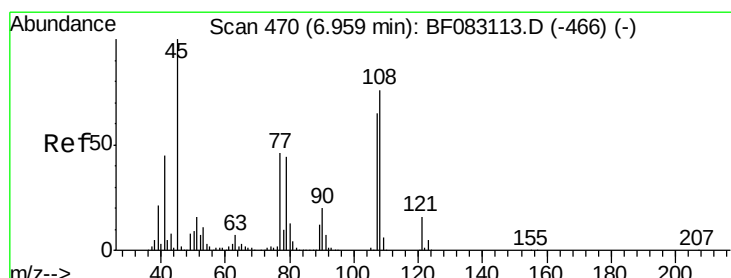
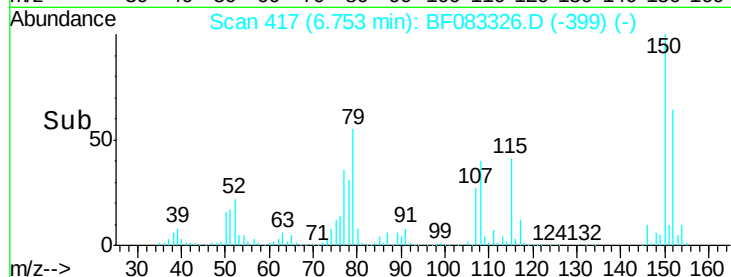
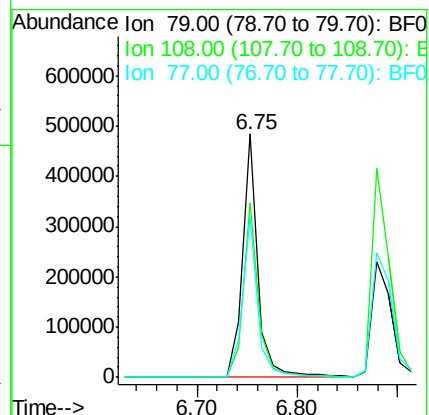
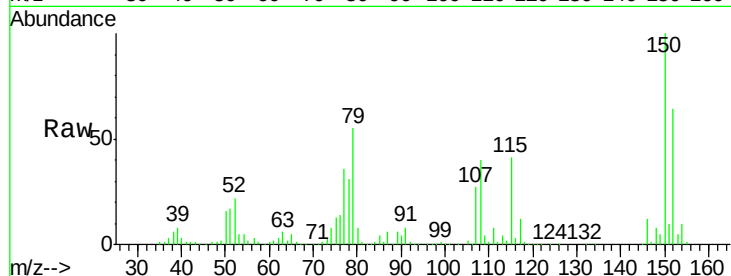
Tot Ion: 79 Resp: 511898

Ion Ratio Lower Upper

79 100

108 71.7 61.4 92.2

77 65.8 50.5 75.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.13 ng

RT: 6.89 min Scan# 429

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

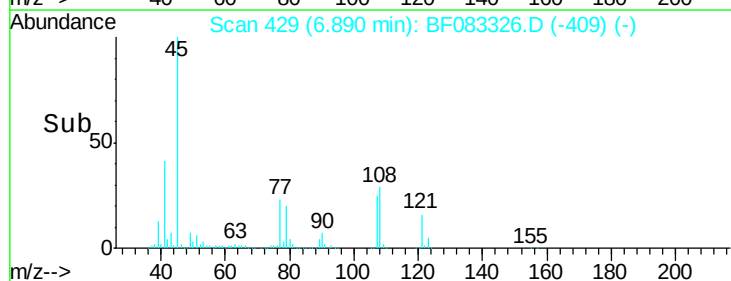
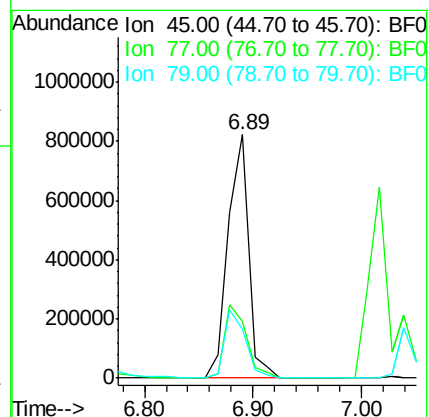
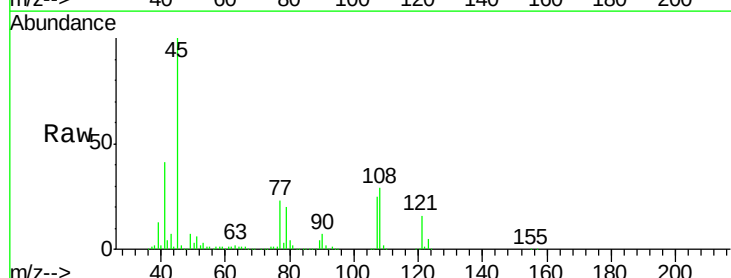
Tgt Ion: 45 Resp: 1082509

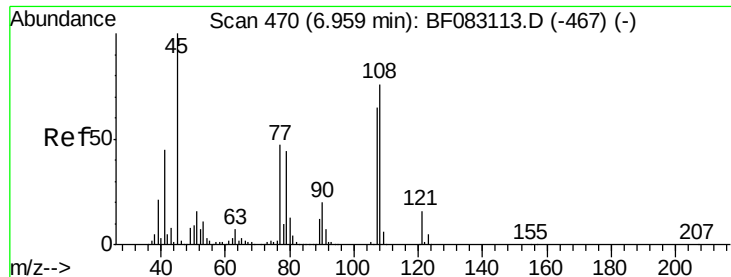
Ion Ratio Lower Upper

45 100

77 23.4 26.7 66.7#

79 20.2 24.3 64.3#





#17

2-Methylphenol

Concen: 37.22 ng

RT: 6.88 min Scan# 428

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 448049

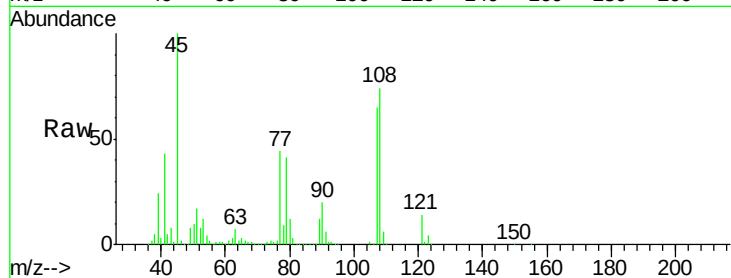
Ion Ratio Lower Upper

107 100

108 114.3 93.8 140.6

77 68.3 57.4 86.0

79 63.4 54.4 81.6



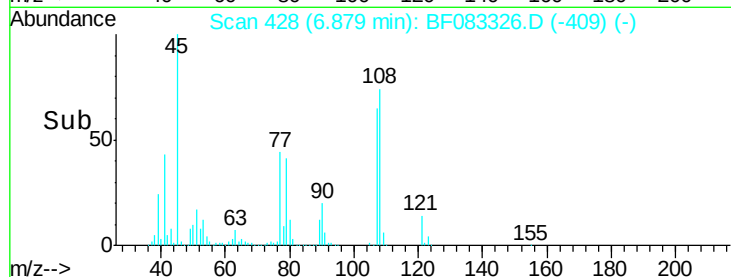
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



Abundance

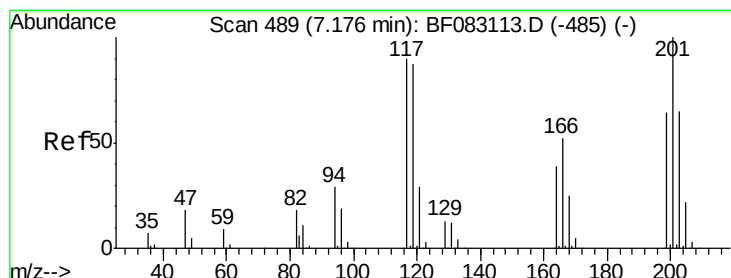
Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 30.75 ng

RT: 7.11 min Scan# 448

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

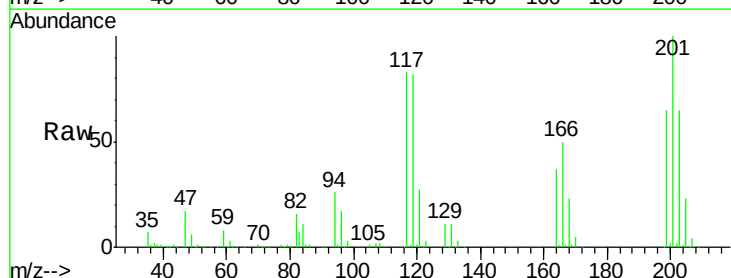
Tgt Ion:117 Resp: 181989

Ion Ratio Lower Upper

117 100

119 99.5 76.8 115.2

201 120.8 88.6 133.0

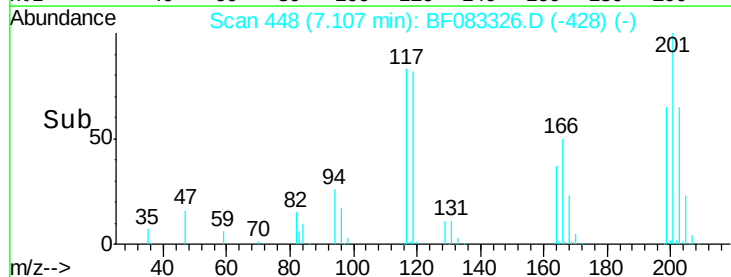


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->



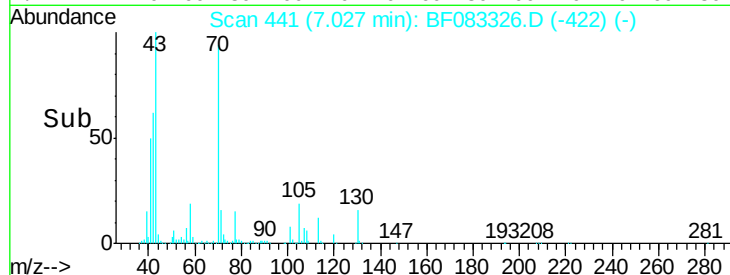
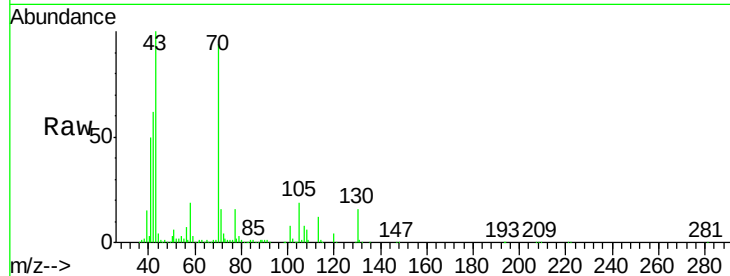
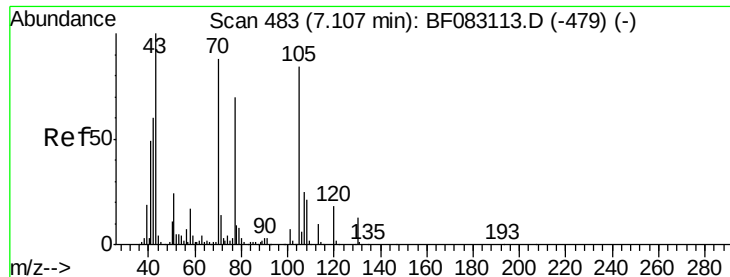
Abundance

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

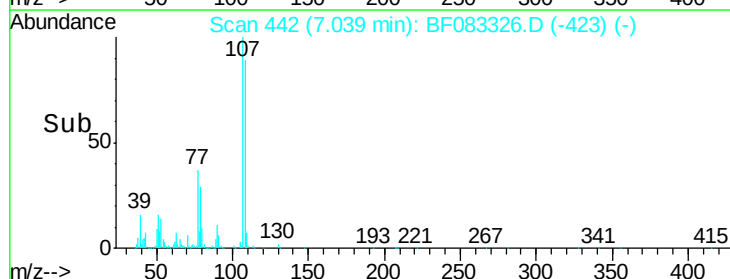
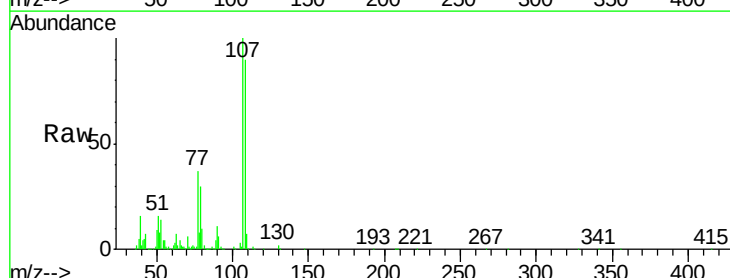
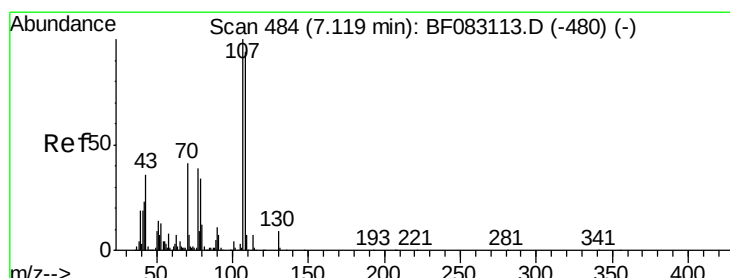
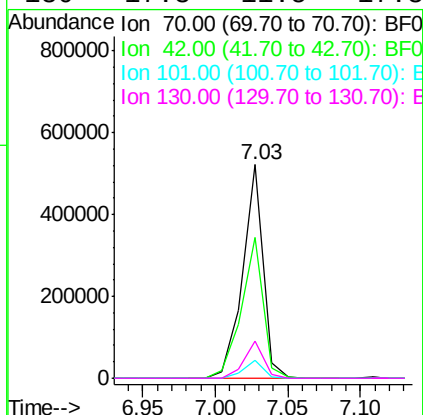
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 42.35 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.08 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

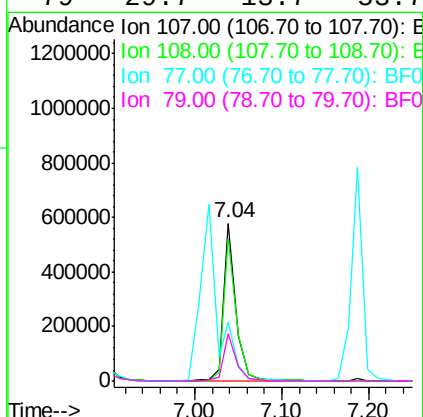
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

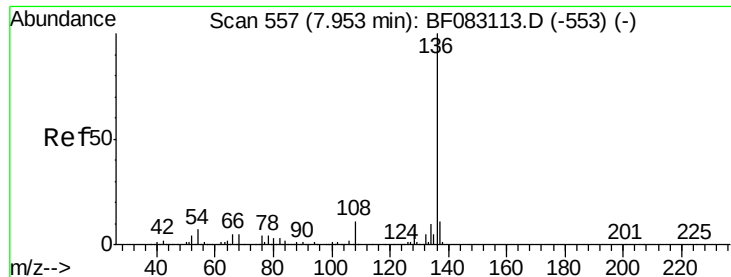
Tot Ion:	70	Resp:	513423
Ion	Ratio	Lower	Upper
70	100		
42	66.0	54.5	81.7
101	8.3	6.6	9.8
130	17.3	11.5	17.3



#20
3+4-Methylphenols
Concen: 37.87 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.08 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion:	107	Resp:	576184
Ion	Ratio	Lower	Upper
107	100		
108	89.7	73.8	113.8
77	37.2	19.1	59.1
79	29.7	13.7	53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 516

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 691867

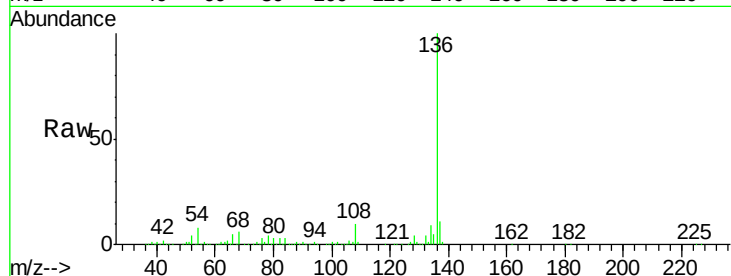
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 8.0 5.8 8.6

68 5.7 3.8 5.8

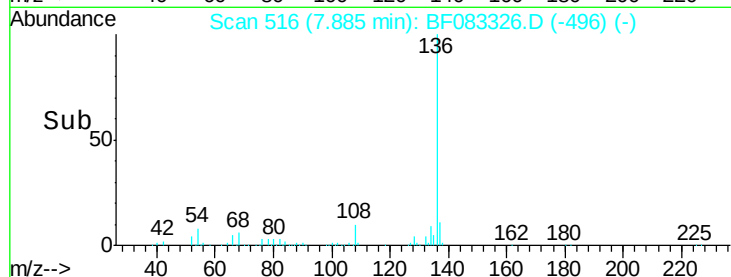


Abundance Ion 136.00 (135.70 to 136.70): E

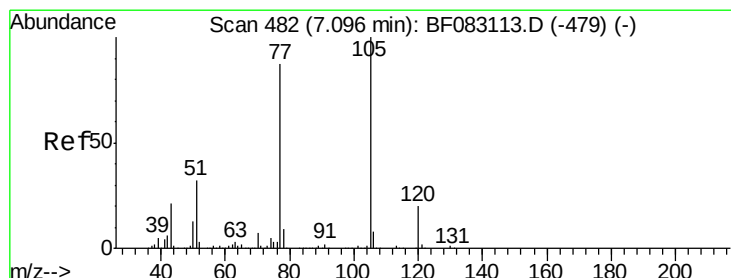
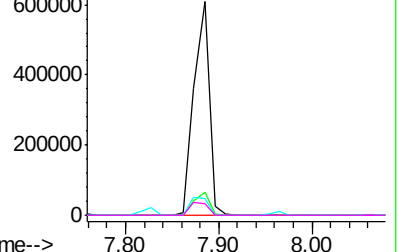
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 43.00 ng

RT: 7.02 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Tgt Ion:105 Resp: 854154

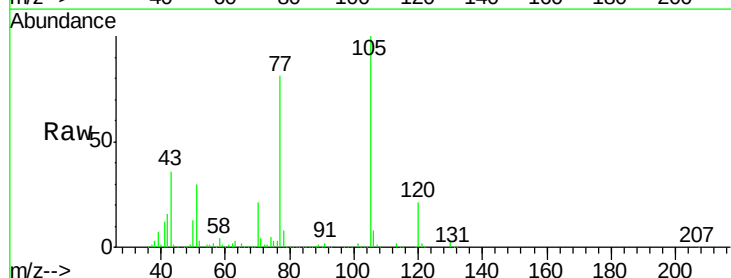
Ion Ratio Lower Upper

105 100

71 3.5 1.0 1.4#

51 30.1 25.6 38.4

120 20.9 15.8 23.6

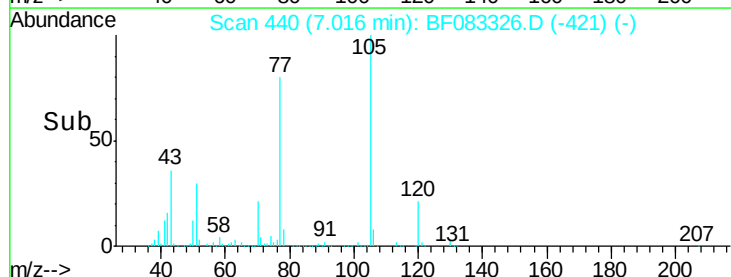


Abundance Ion 105.00 (104.70 to 105.70): E

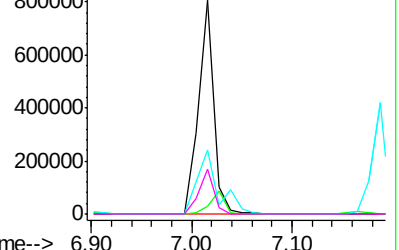
Ion 71.00 (70.70 to 71.70): BF0

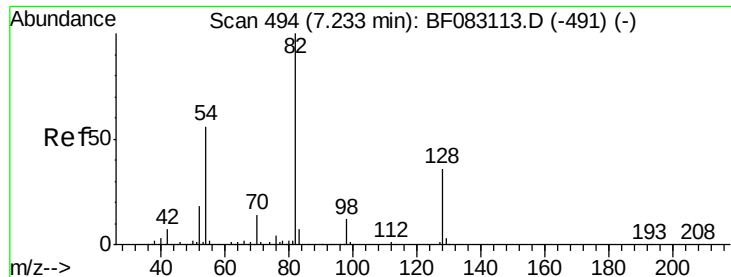
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

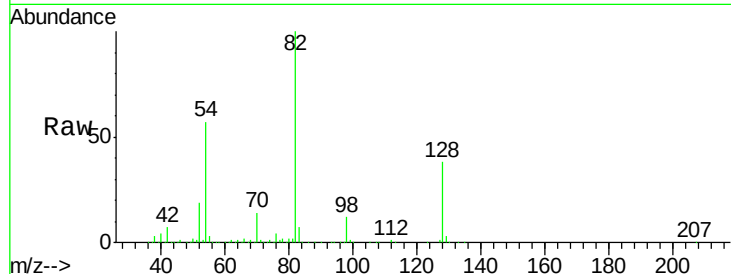




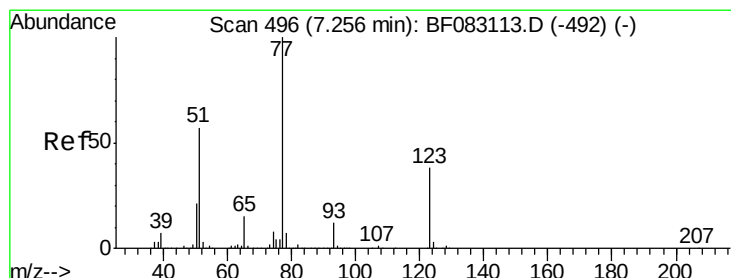
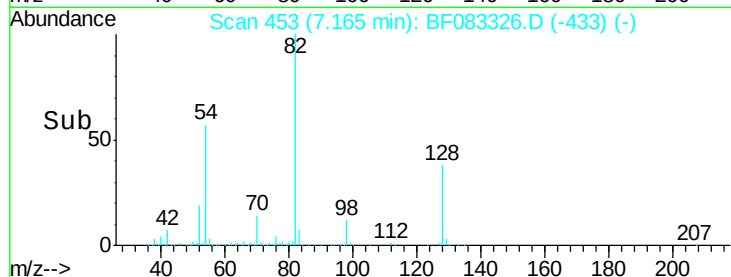
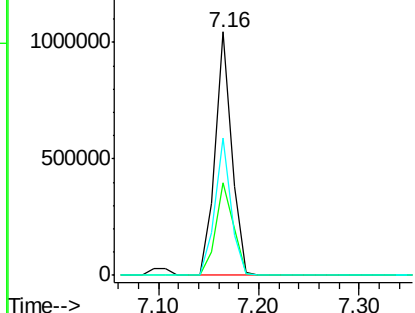
#23
 Nitrobenzene-d5
 Concen: 79.90 ng
 RT: 7.16 min Scan# 453
 Delta R.T. -0.07 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1209800
 Ion Ratio Lower Upper
 82 100
 128 37.8 28.5 42.7
 54 56.6 44.6 67.0

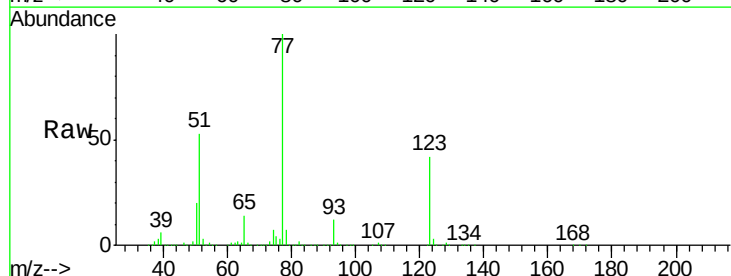


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

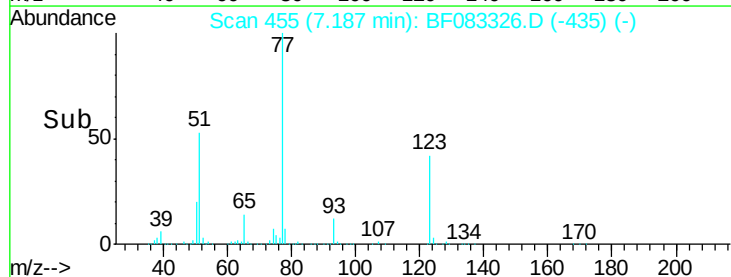
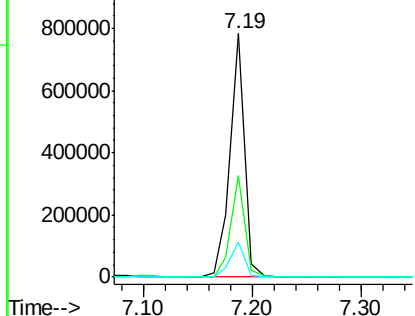


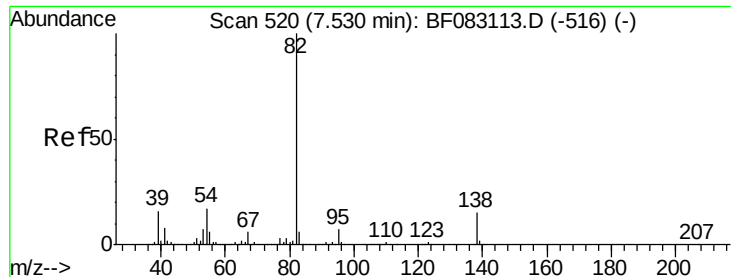
#24
 Nitrobenzene
 Concen: 44.21 ng
 RT: 7.19 min Scan# 455
 Delta R.T. -0.07 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion: 77 Resp: 715215
 Ion Ratio Lower Upper
 77 100
 123 41.8 30.1 45.1
 65 14.3 11.6 17.4



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





#25

Isophorone

Concen: 41.24 ng

RT: 7.43 min Scan# 476

Delta R.T. -0.10 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

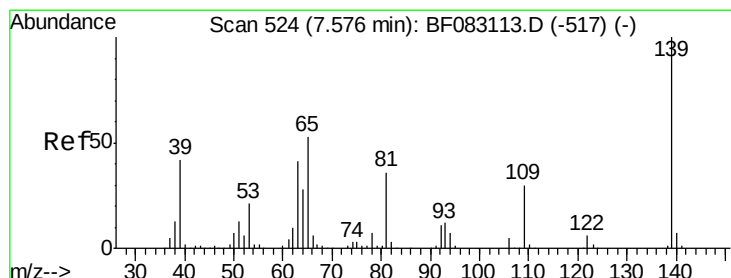
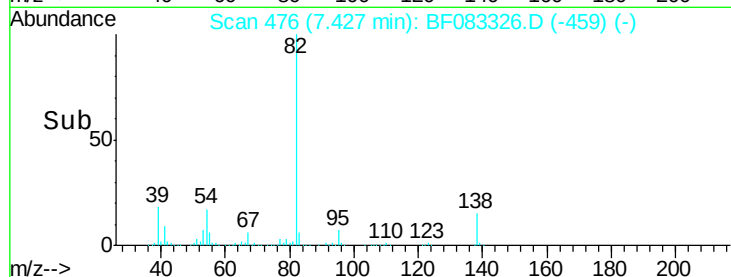
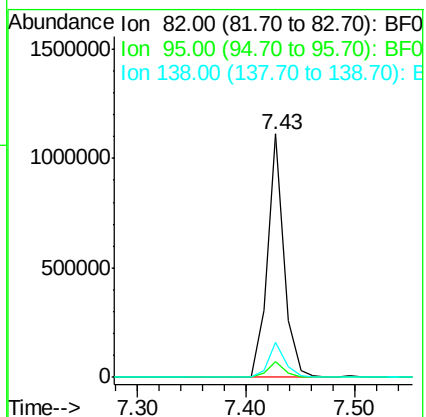
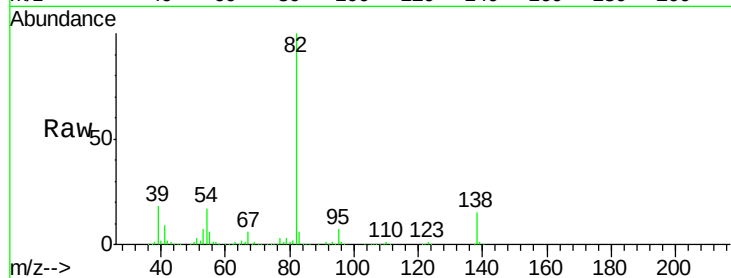
Tot Ion: 82 Resp: 1182288

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.8

138 14.6 11.6 17.4



#26

2-Nitrophenol

Concen: 29.87 ng

RT: 7.51 min Scan# 483

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

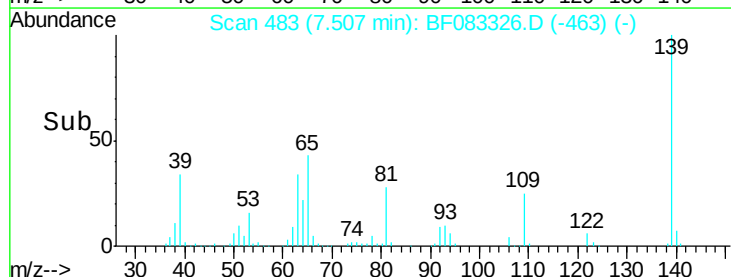
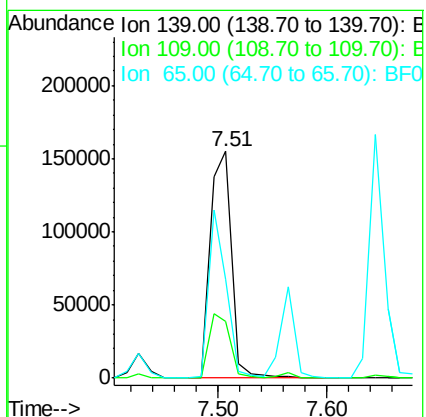
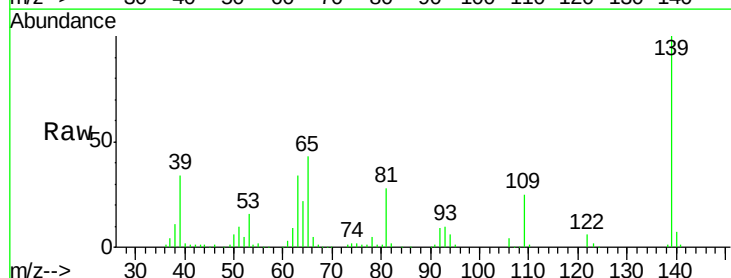
Tgt Ion: 139 Resp: 213355

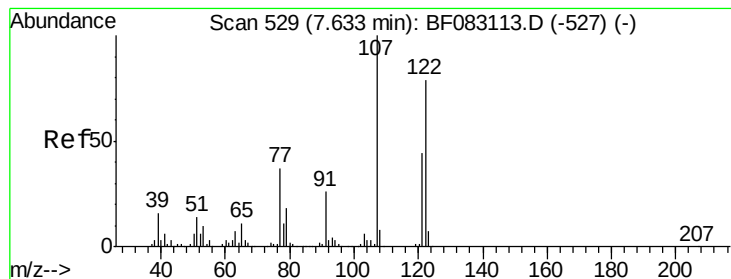
Ion Ratio Lower Upper

139 100

109 25.1 23.9 35.9

65 43.4 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 42.22 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

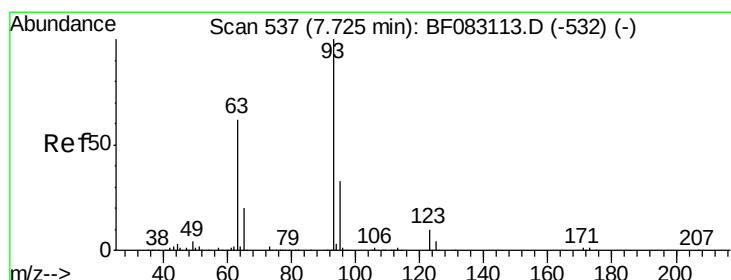
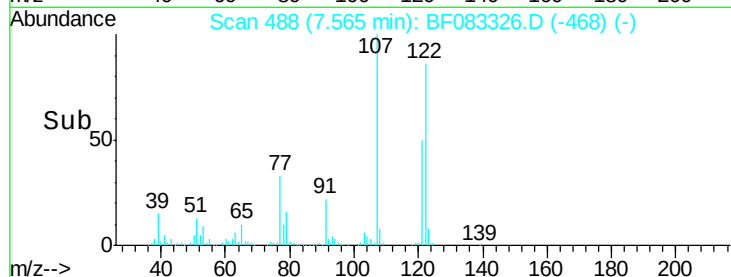
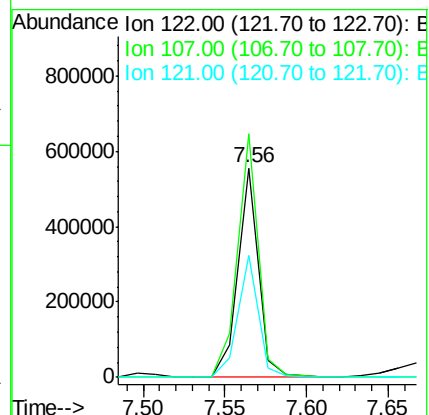
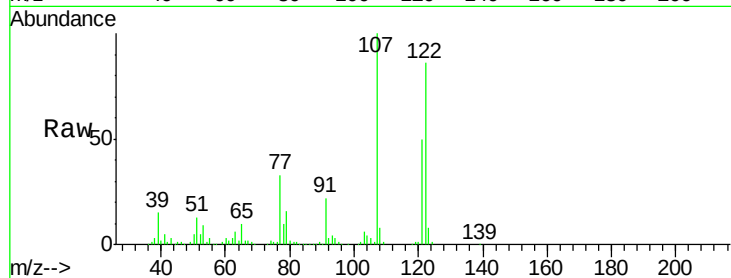
Tot Ion:122 Resp: 481259

Ion Ratio Lower Upper

122 100

107 116.2 101.1 151.7

121 58.2 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.88 ng

RT: 7.64 min Scan# 495

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

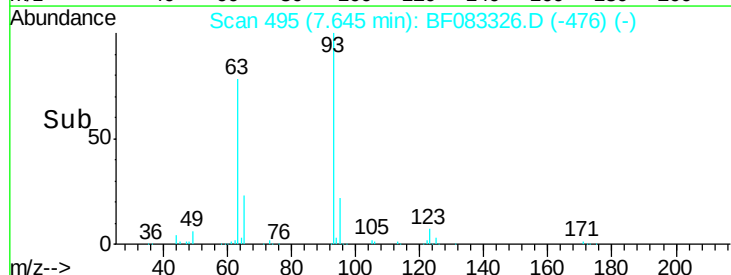
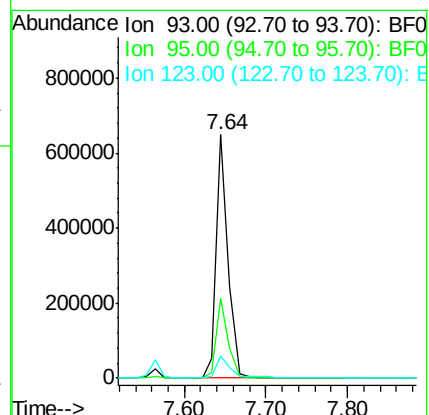
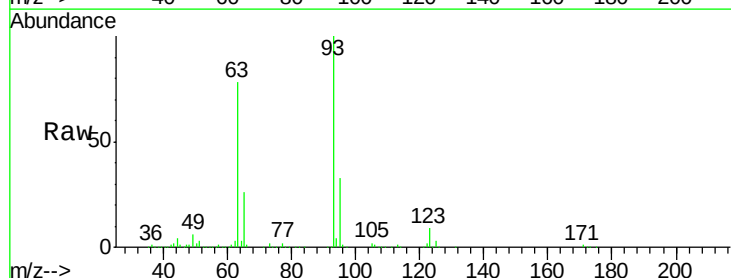
Tgt Ion: 93 Resp: 664773

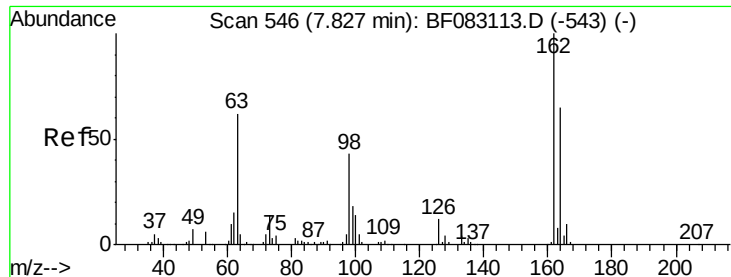
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 9.2 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 37.70 ng

RT: 7.76 min Scan# 505

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

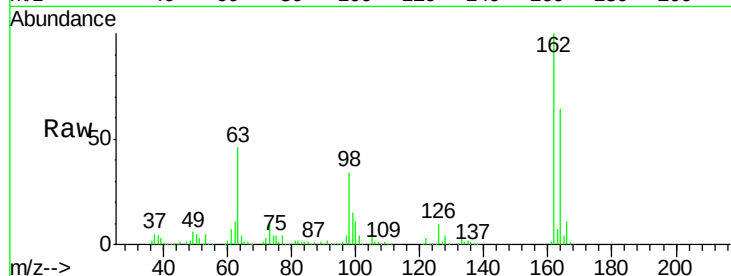
Tot Ion:162 Resp: 408668

Ion Ratio Lower Upper

162 100

164 64.2 44.8 84.8

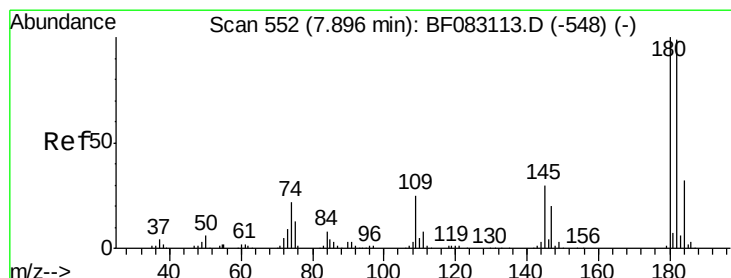
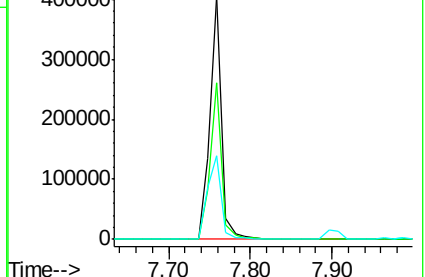
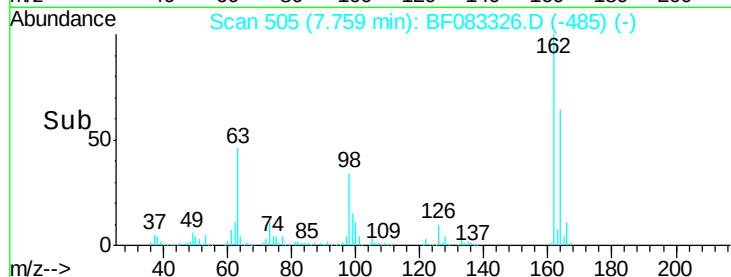
98 34.4 23.1 63.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.92 ng

RT: 7.83 min Scan# 511

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

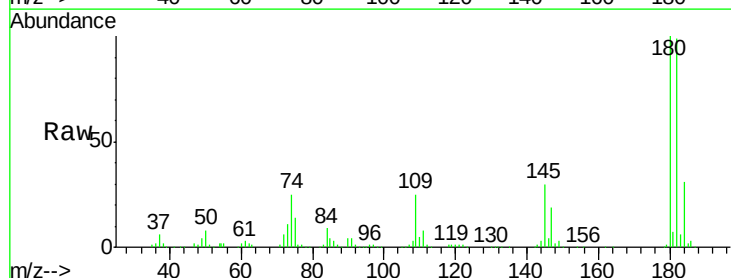
Tgt Ion:180 Resp: 475433

Ion Ratio Lower Upper

180 100

182 99.0 79.0 118.6

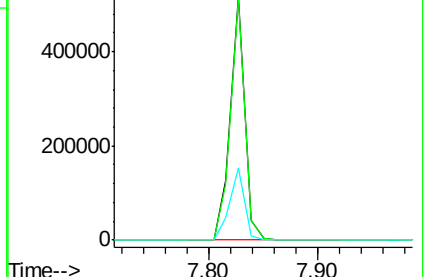
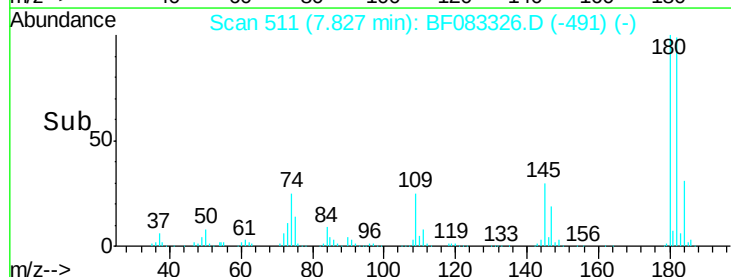
145 29.6 24.2 36.2

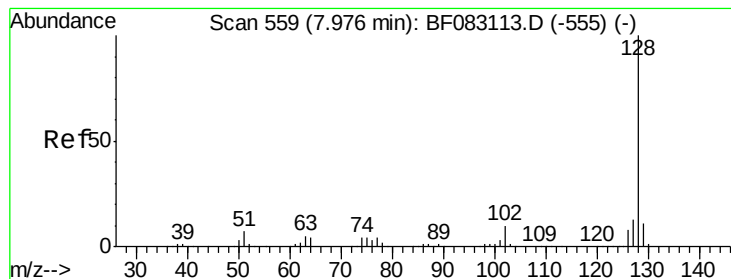


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.89 ng

RT: 7.91 min Scan# 518

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

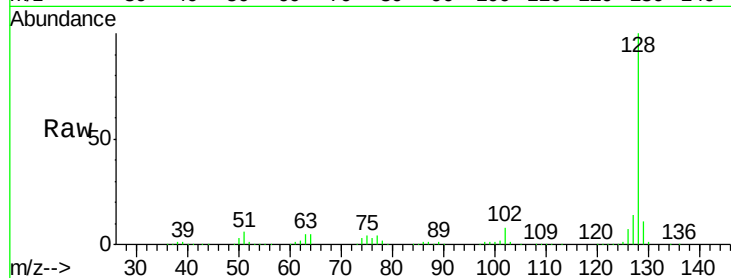
Tot Ion:128 Resp: 1414603

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

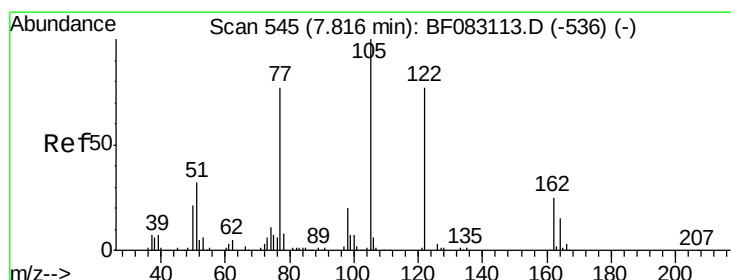
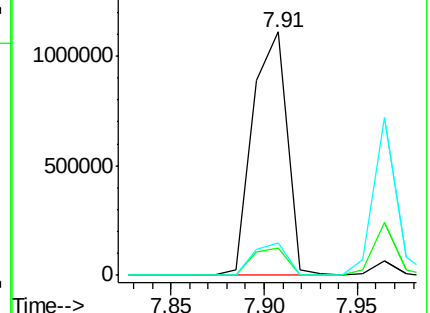
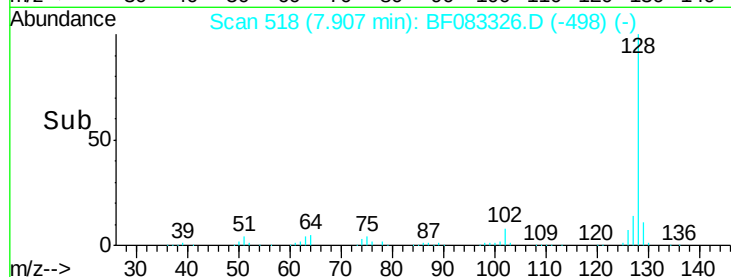
127 13.5 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.69 ng

RT: 7.70 min Scan# 500

Delta R.T. -0.11 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

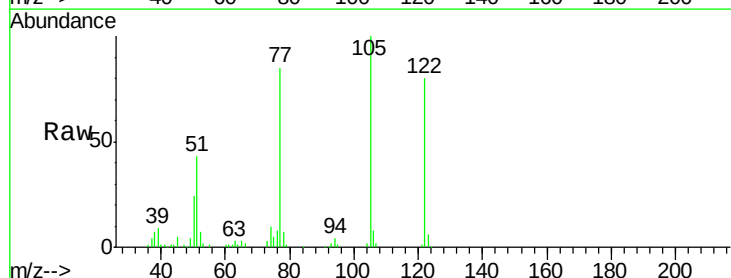
Tgt Ion:122 Resp: 254156

Ion Ratio Lower Upper

122 100

105 125.3 109.7 149.7

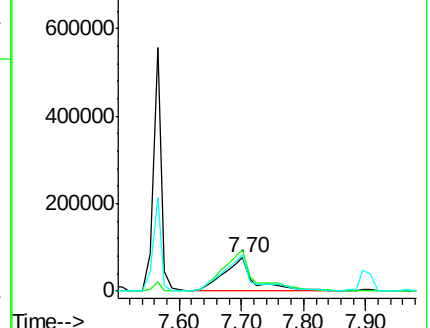
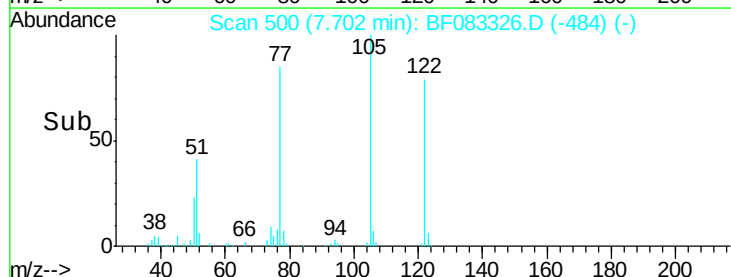
77 107.0 79.7 119.7

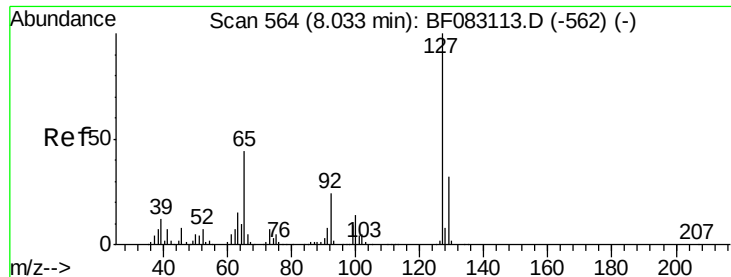


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

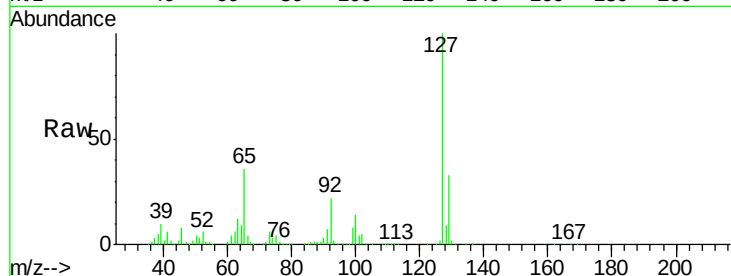




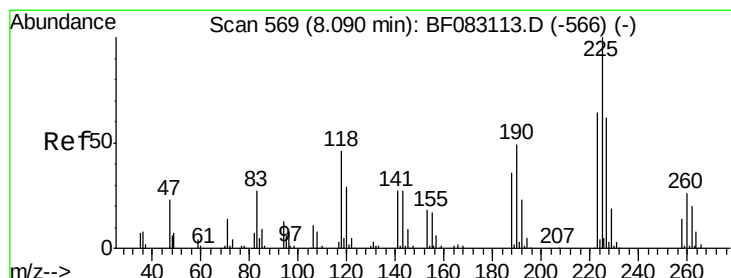
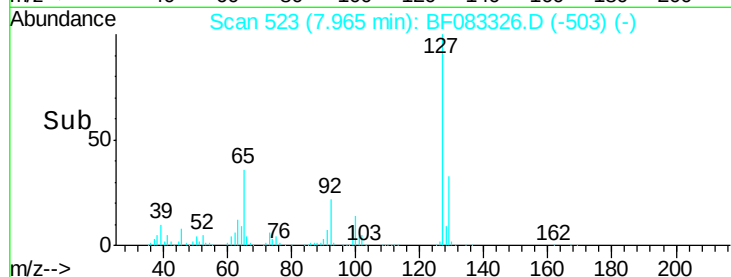
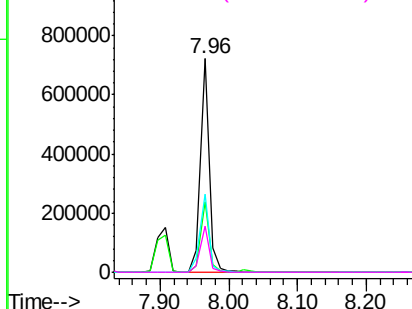
#33
4-Chloroaniline
Concen: 43.02 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.07 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	623231
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	36.5	35.5	53.3
92	21.8	19.4	29.2

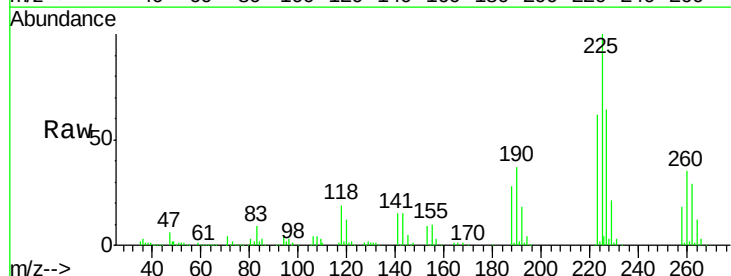


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

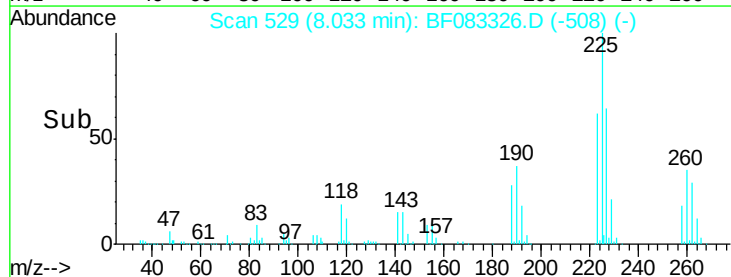
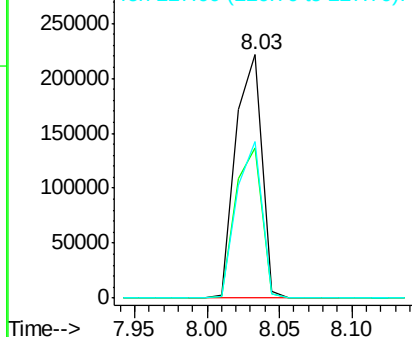


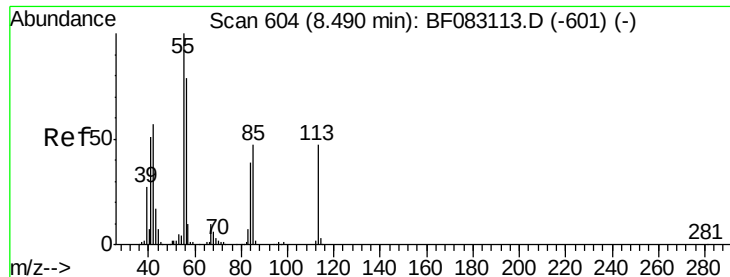
#34
Hexachlorobutadiene
Concen: 39.18 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion:	225	Resp:	275712
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.3	76.9
227	64.2	49.8	74.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

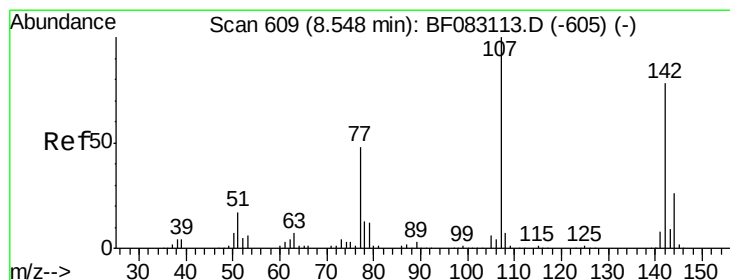
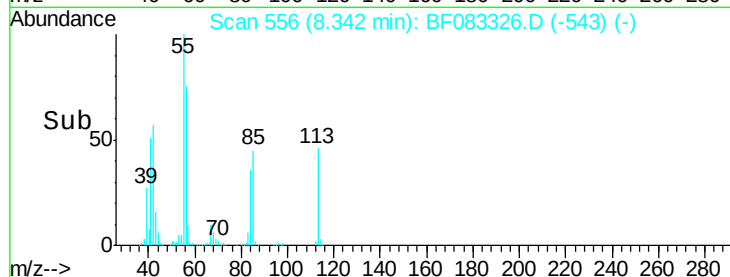
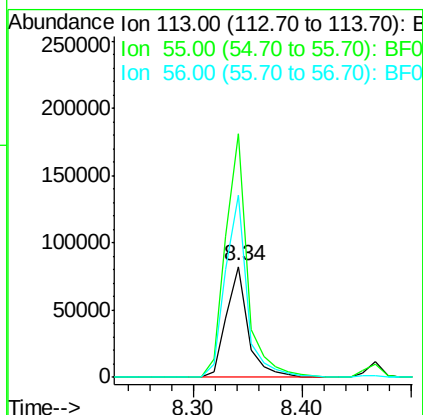
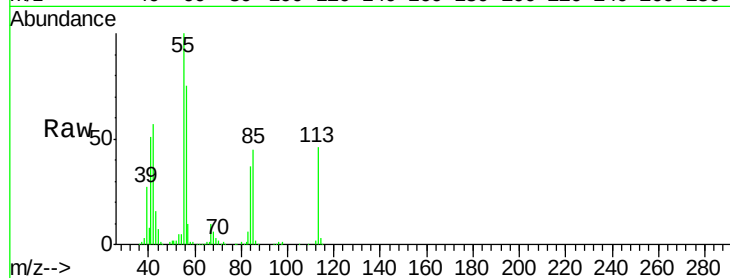




#35
 Caprolactam
 Concen: 32.77 ng
 RT: 8.34 min Scan# 556
 Delta R.T. -0.15 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

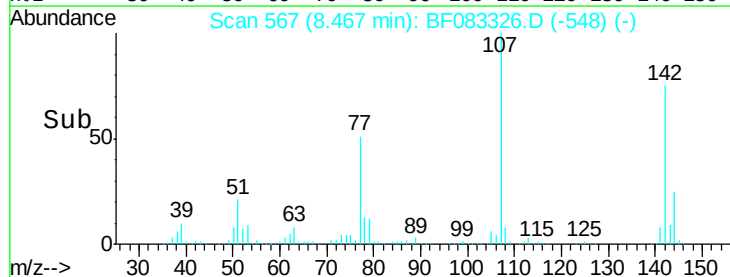
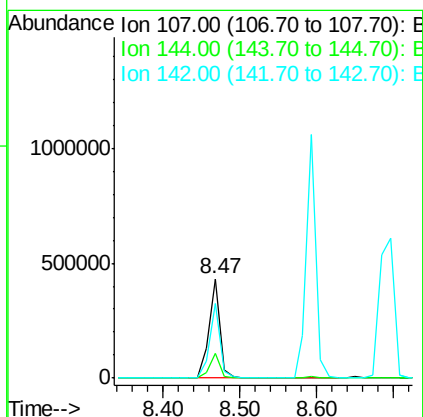
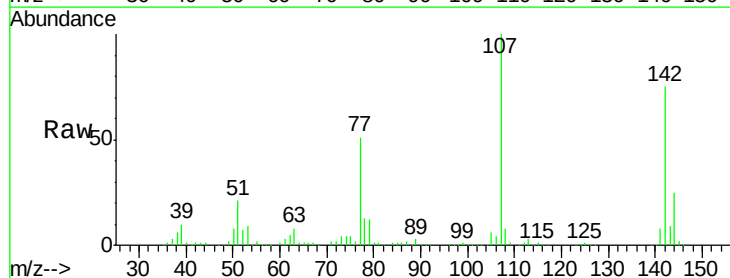
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

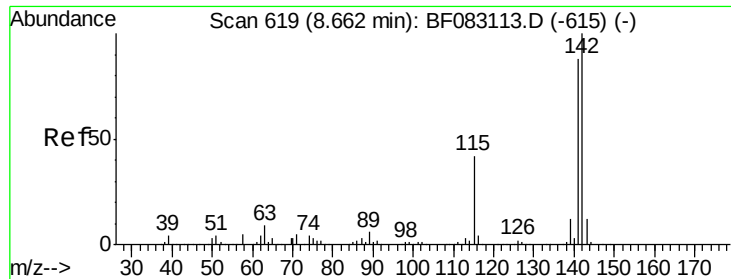
Tot Ion:113 Resp: 113856
 Ion Ratio Lower Upper
 113 100
 55 219.6 192.6 232.6
 56 164.3 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 33.53 ng
 RT: 8.47 min Scan# 567
 Delta R.T. -0.08 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion:107 Resp: 421097
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.8 31.2
 142 75.3 62.1 93.1

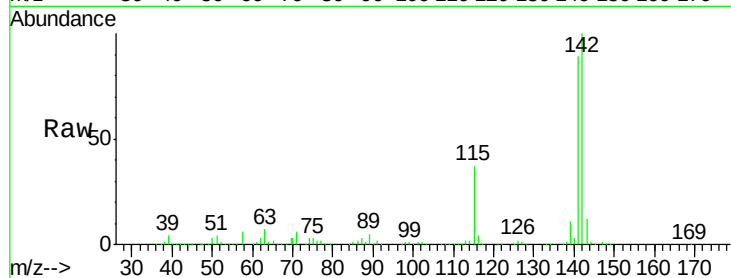




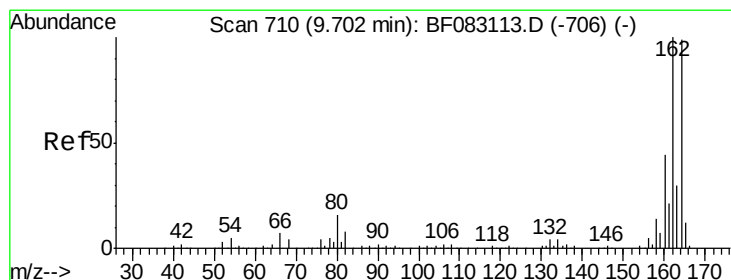
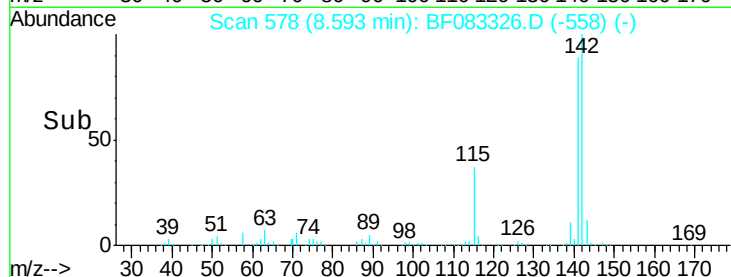
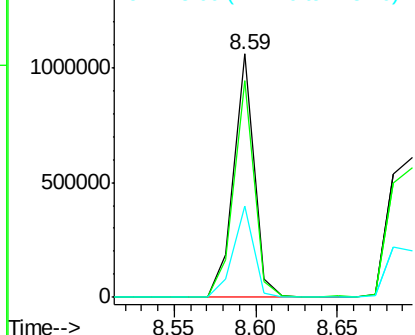
#37
2-Methylnaphthalene
Concen: 37.69 ng
RT: 8.59 min Scan# 578
Delta R.T. -0.07 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 913350
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 37.5 33.4 50.2

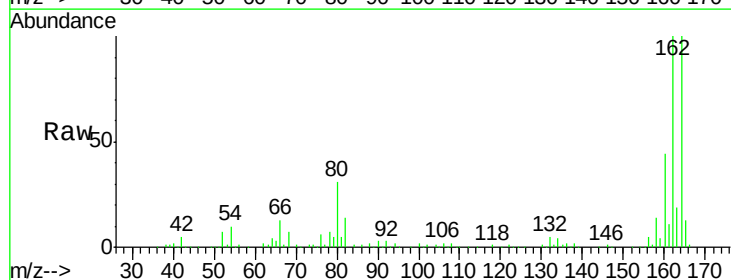


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

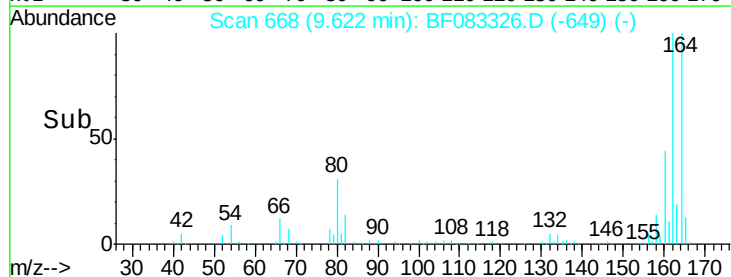
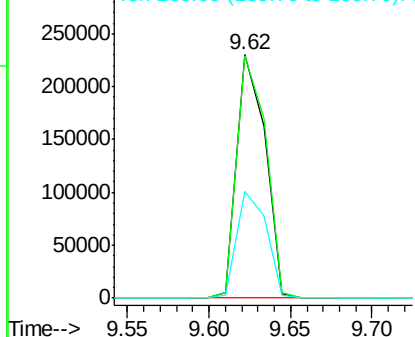


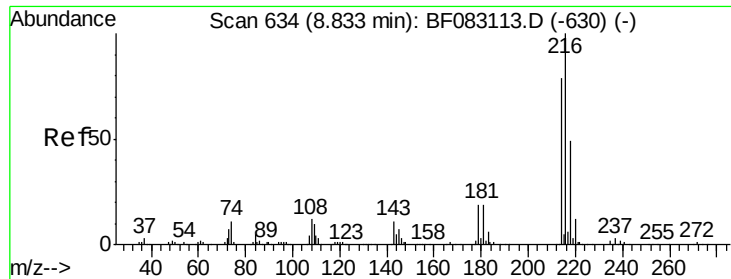
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion:164 Resp: 276431
Ion Ratio Lower Upper
164 100
162 99.7 81.2 121.8
160 43.6 35.6 53.4



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: 45.01 ng

RT: 8.76 min Scan# 593

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 403223

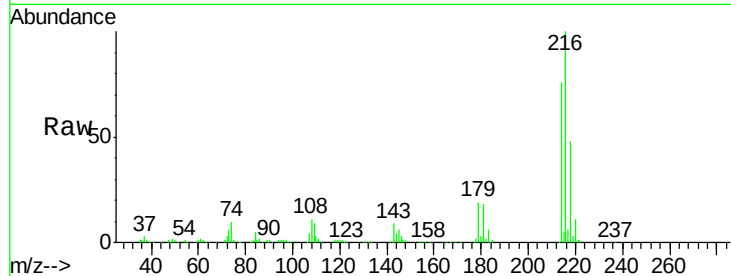
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.8

179 20.8 17.0 25.6

108 17.4 15.2 22.8

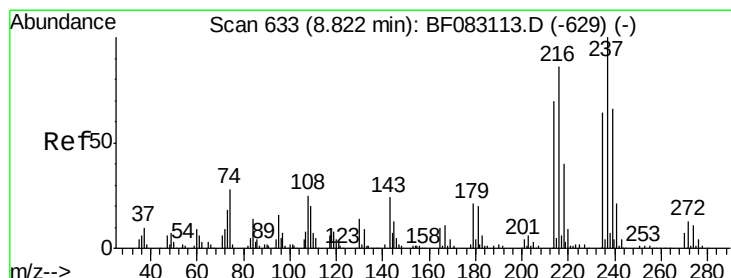
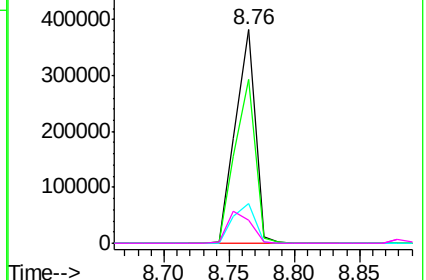
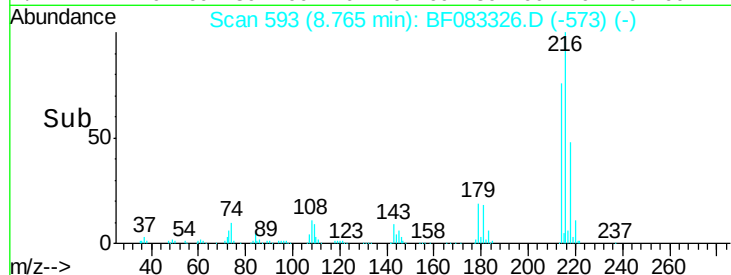


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.16 ng

RT: 8.75 min Scan# 592

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

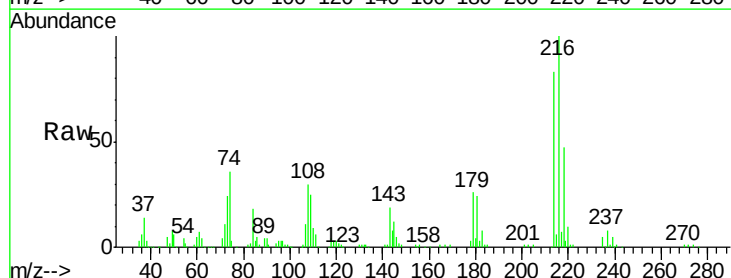
Tgt Ion:237 Resp: 16074

Ion Ratio Lower Upper

237 100

235 65.6 43.5 83.5

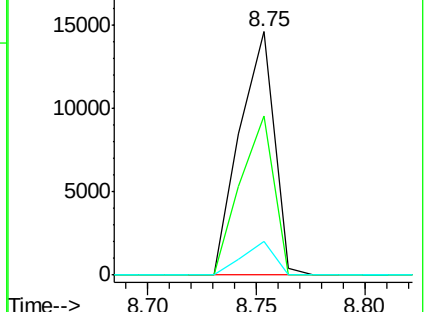
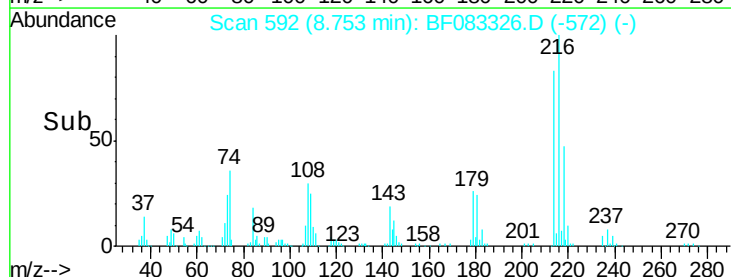
272 14.1 0.0 33.1

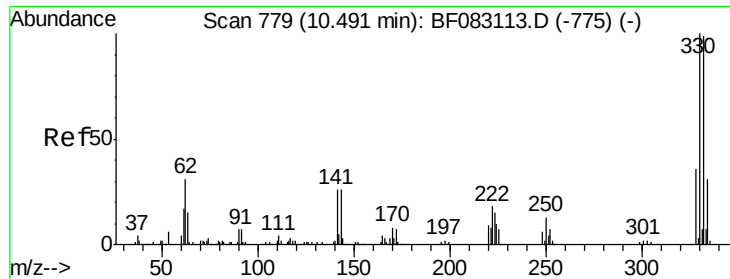


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

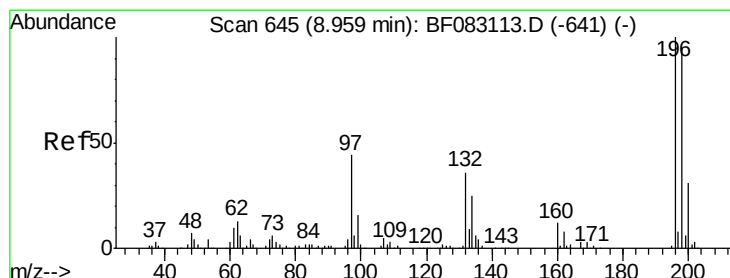
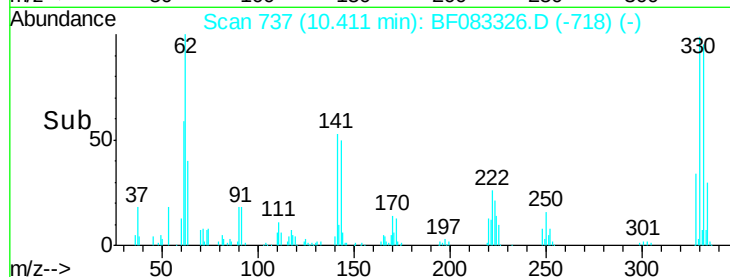
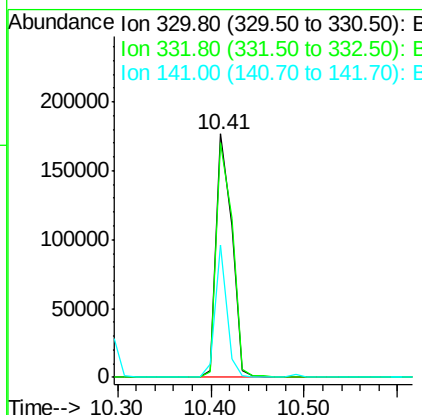
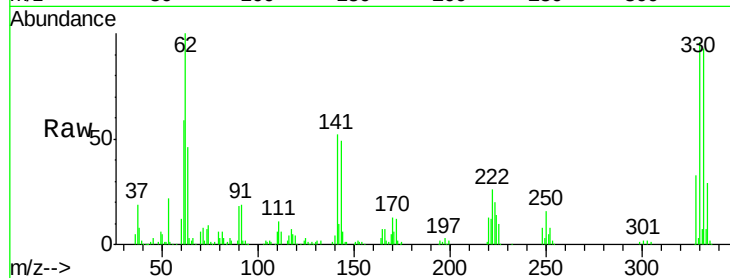




#41
 2,4,6-Tribromophenol
 Concen: 73.13 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

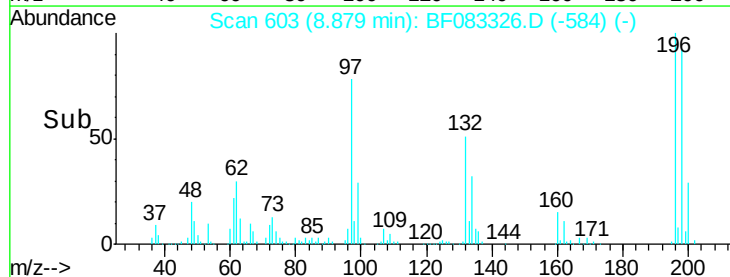
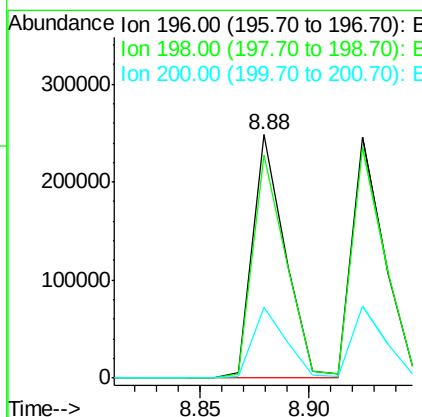
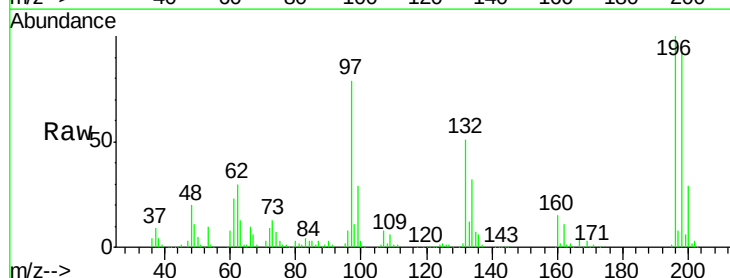
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

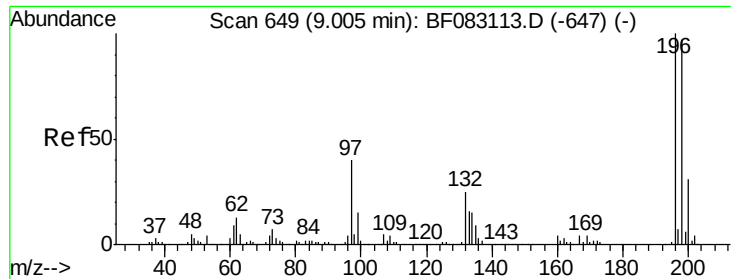
Tot Ion:330 Resp: 206810
 Ion Ratio Lower Upper
 330 100
 332 99.5 77.7 116.5
 141 40.1 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.39 ng
 RT: 8.88 min Scan# 603
 Delta R.T. -0.08 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion:196 Resp: 259168
 Ion Ratio Lower Upper
 196 100
 198 91.9 75.9 113.9
 200 29.3 24.5 36.7

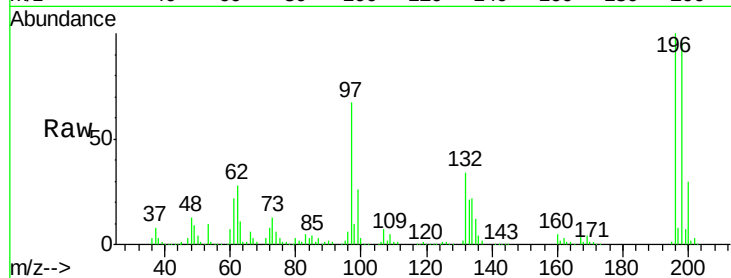




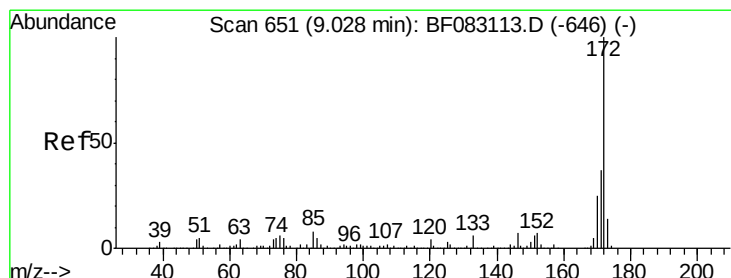
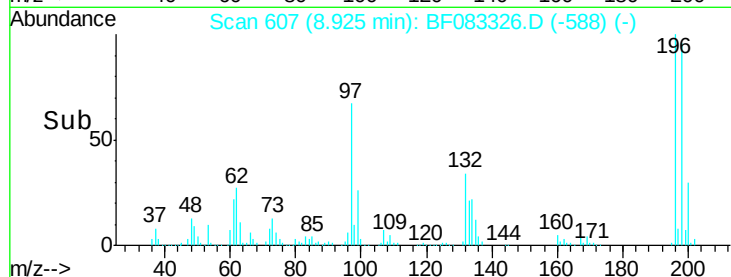
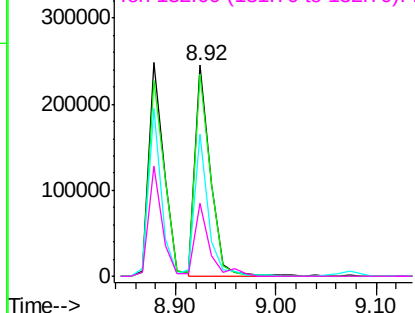
#43
 2,4,5-Trichlorophenol
 Concen: 39.12 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.08 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 256688
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.6 116.4
 97 67.4 32.6 48.8#
 132 34.4 19.8 29.8#

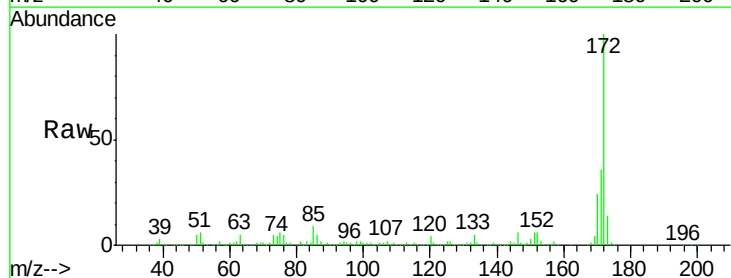


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

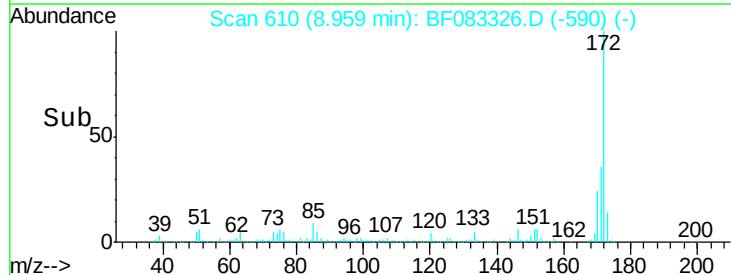
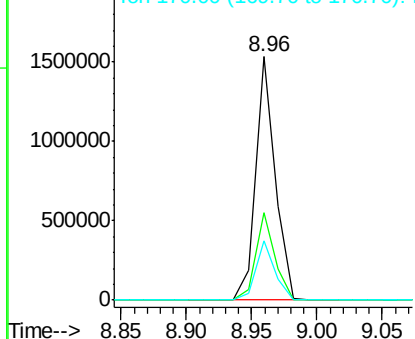


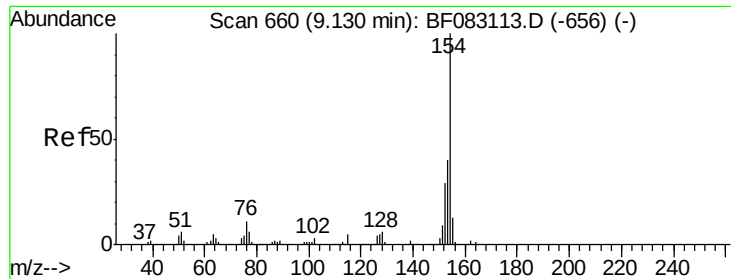
#44
 2-Fluorobiphenyl
 Concen: 80.78 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion:172 Resp: 1601312
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.5 44.3
 170 24.3 19.9 29.9



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

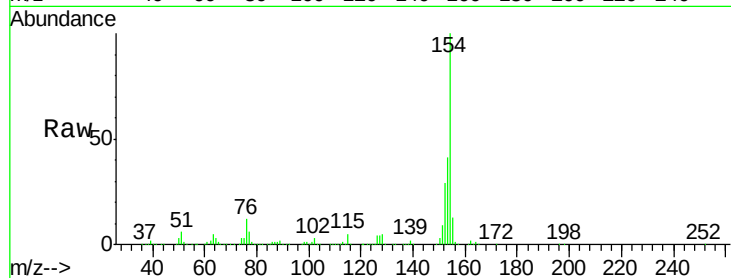




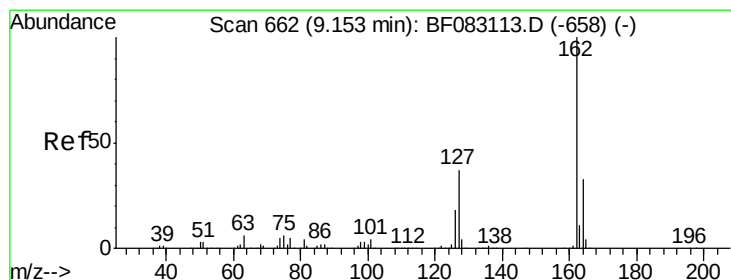
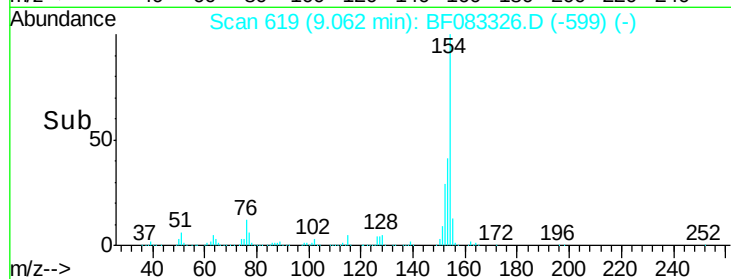
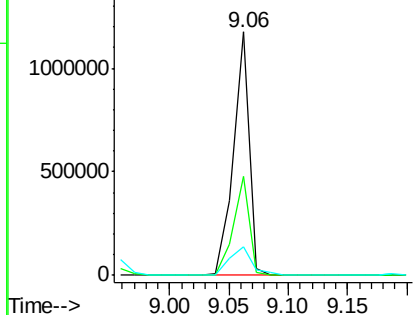
#45
 1,1'-Biphenyl
 Concen: 46.11 ng
 RT: 9.06 min Scan# 619
 Delta R.T. -0.07 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 1084881
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.5 60.5
 76 11.9 0.0 31.2

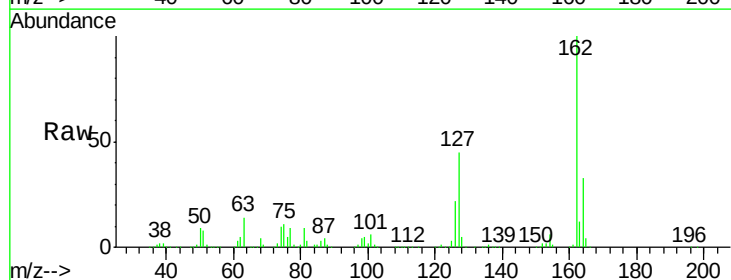


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

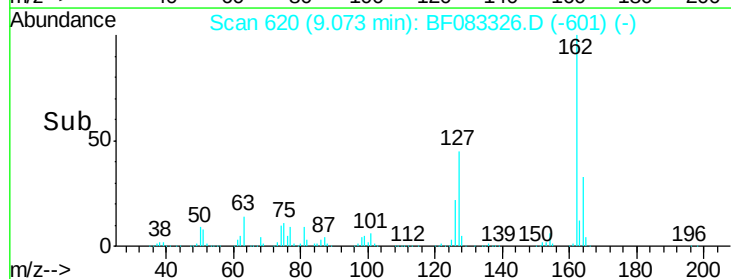
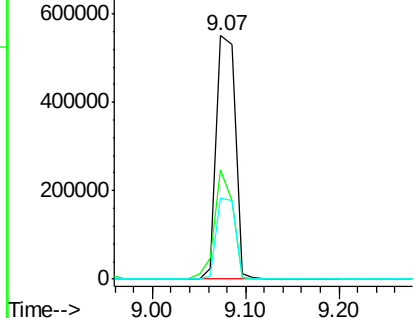


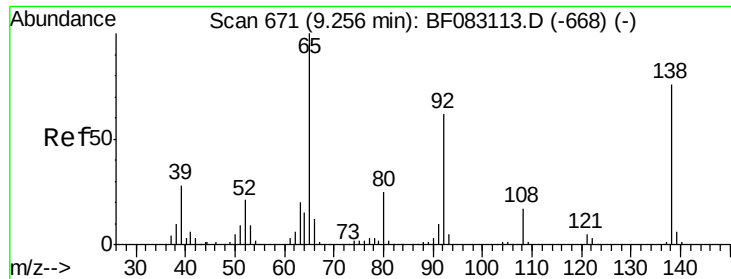
#46
 2-Chloronaphthalene
 Concen: 41.81 ng
 RT: 9.07 min Scan# 620
 Delta R.T. -0.08 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion:162 Resp: 772584
 Ion Ratio Lower Upper
 162 100
 127 44.9 29.4 44.2#
 164 33.2 26.2 39.4



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

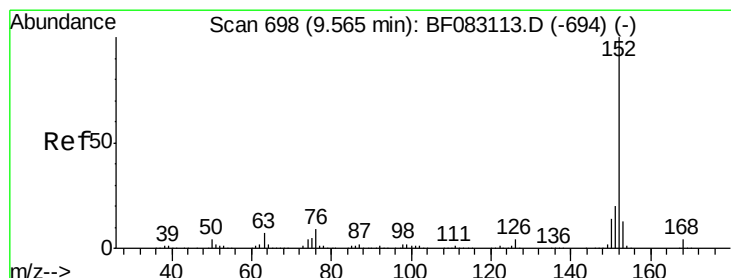
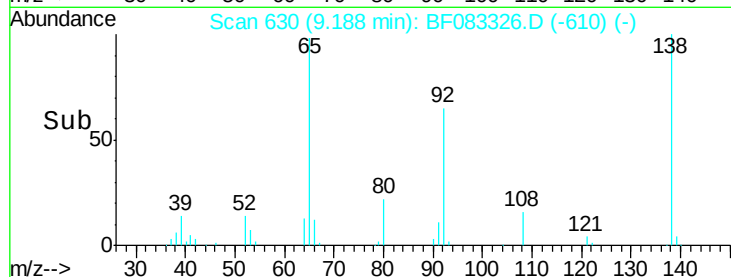
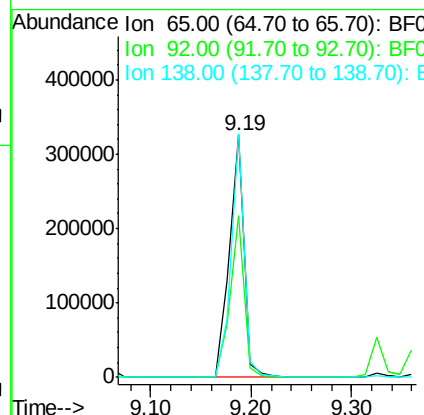
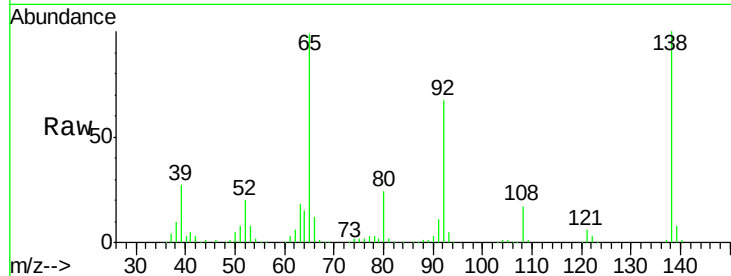




#47
 2-Nitroaniline
 Concen: 50.74 ng
 RT: 9.19 min Scan# 630
 Delta R.T. -0.07 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

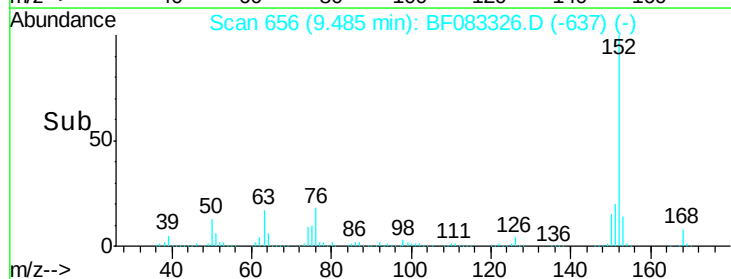
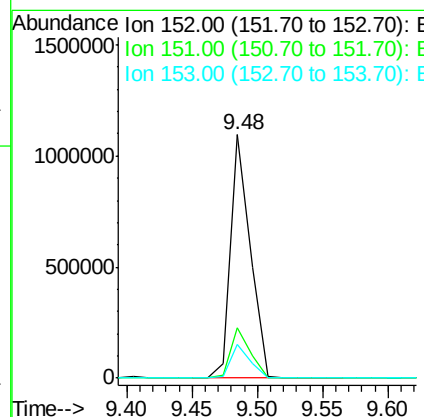
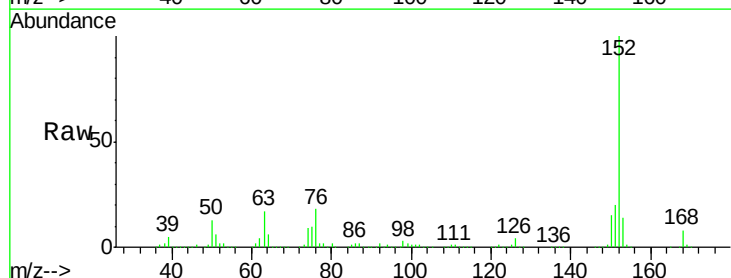
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

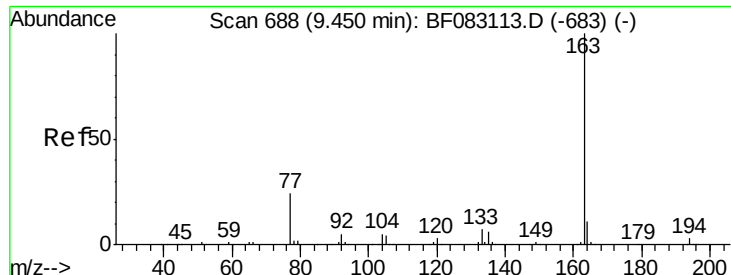
Tot Ion: 65 Resp: 331659
 Ion Ratio Lower Upper
 65 100
 92 67.2 49.5 74.3
 138 100.7 60.7 91.1#



#48
 Acenaphthylene
 Concen: 40.06 ng
 RT: 9.48 min Scan# 656
 Delta R.T. -0.08 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion: 152 Resp: 1147207
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.3 24.5
 153 13.8 10.8 16.2

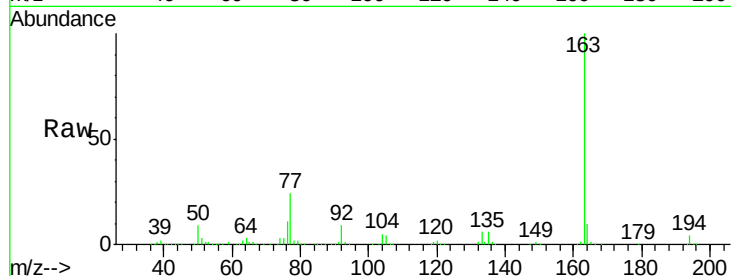




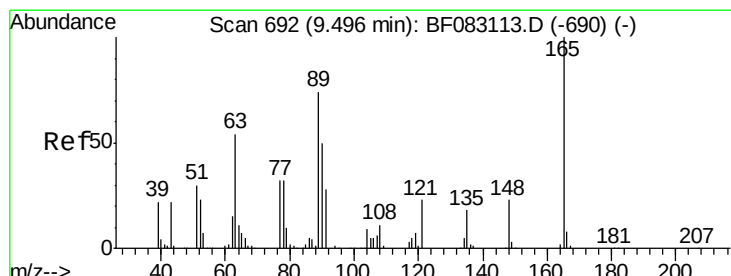
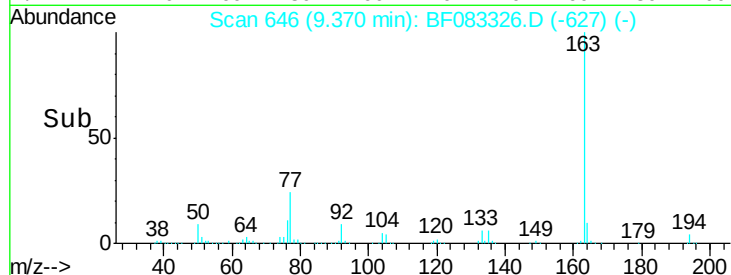
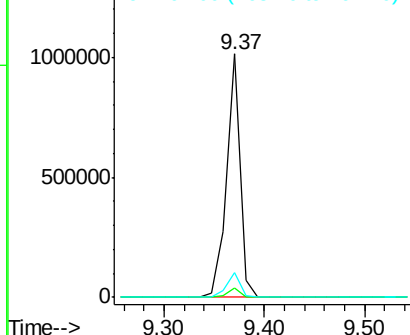
#49
Dimethylphthalate
Concen: 44.60 ng
RT: 9.37 min Scan# 646
Delta R.T. -0.08 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 949134
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.3 8.6 12.8

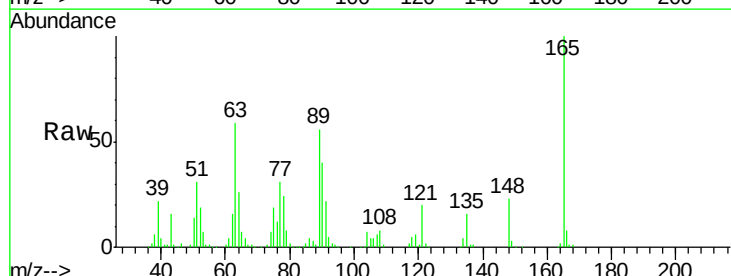


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

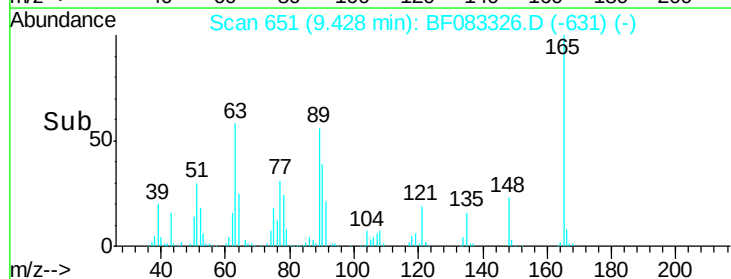
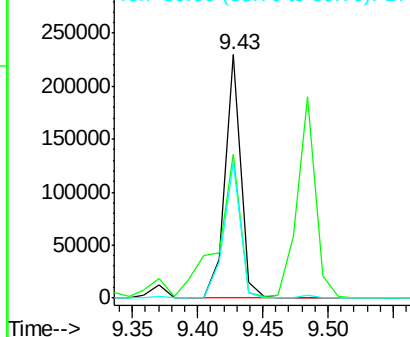


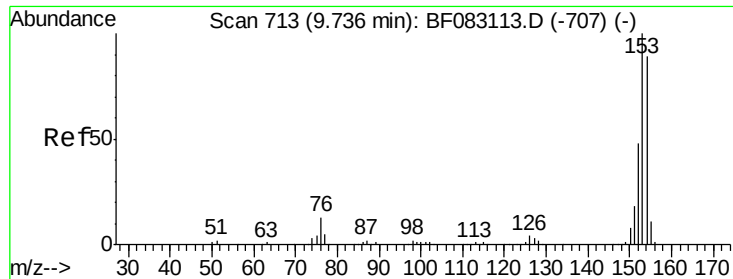
#50
2,6-Dinitrotoluene
Concen: 40.68 ng
RT: 9.43 min Scan# 651
Delta R.T. -0.07 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion:165 Resp: 194275
Ion Ratio Lower Upper
165 100
63 58.9 62.5 93.7#
89 56.0 59.1 88.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.83 ng

RT: 9.66 min Scan# 671

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

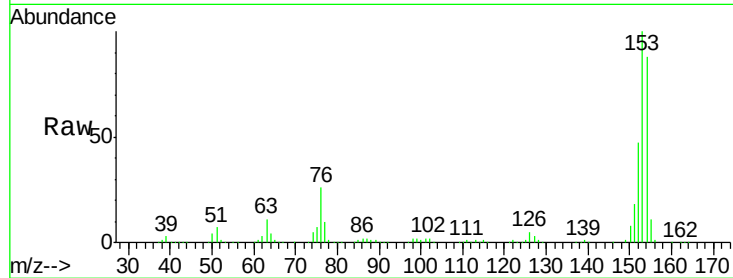
Tot Ion:154 Resp: 659335

Ion Ratio Lower Upper

154 100

153 113.2 89.6 134.4

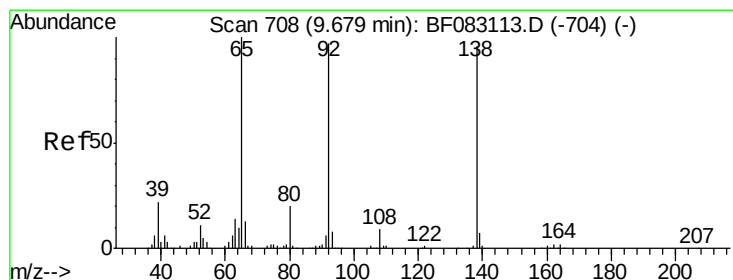
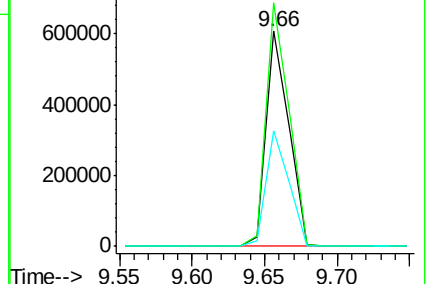
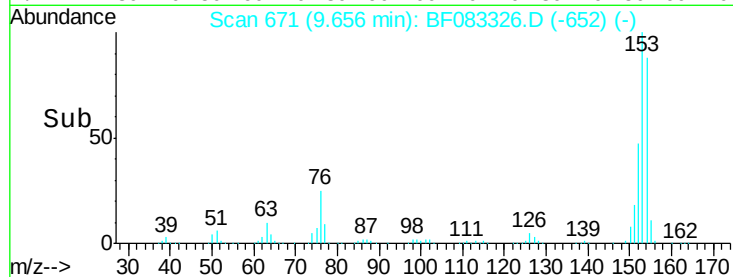
152 53.7 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 50.97 ng

RT: 9.60 min Scan# 666

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

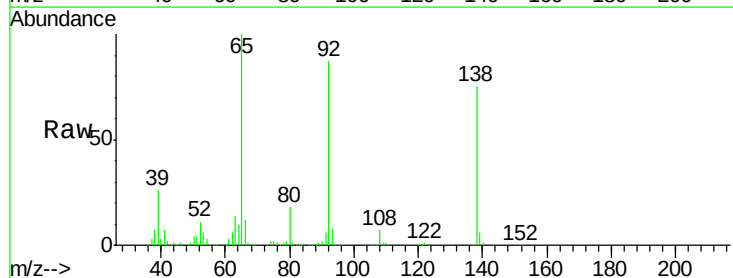
Tgt Ion:138 Resp: 259479

Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.6

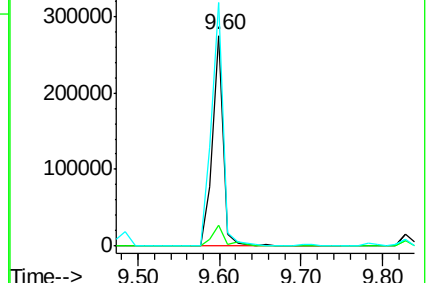
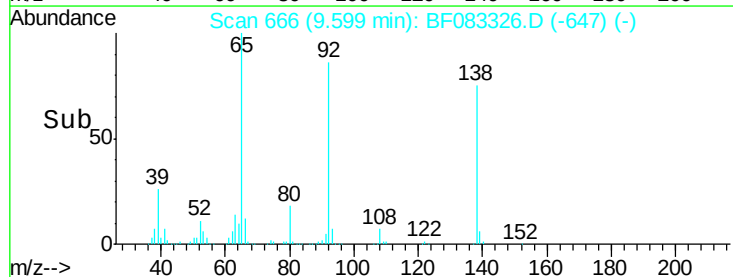
92 115.8 81.1 121.7

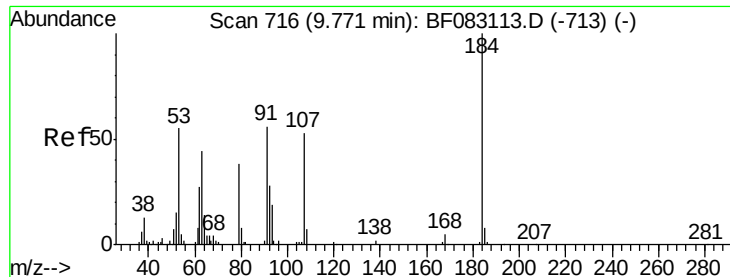


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

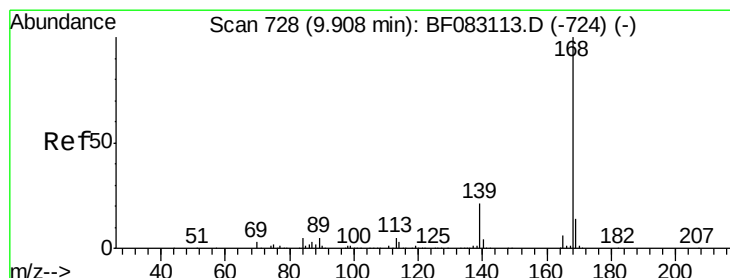
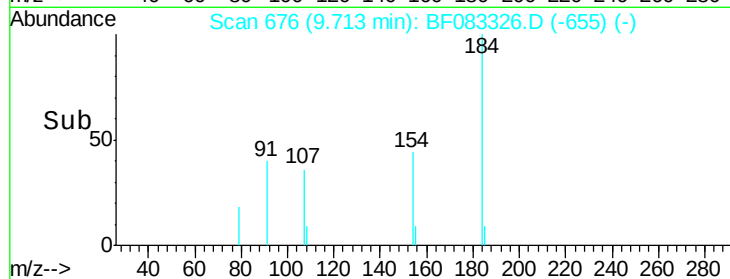
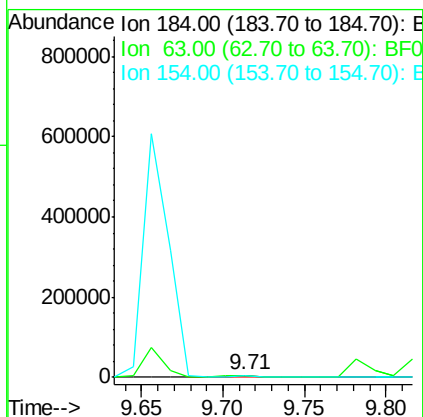
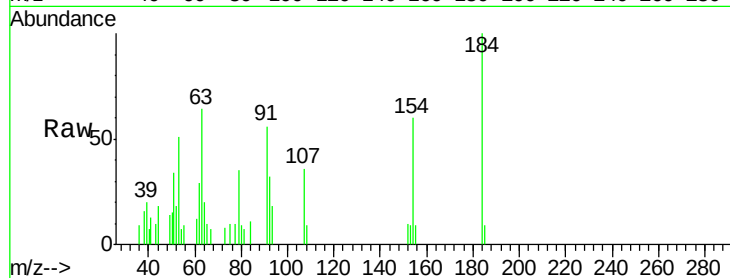




#53
 2,4-Dinitrophenol
 Concen: 2.63 ng
 RT: 9.71 min Scan# 676
 Delta R.T. -0.06 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

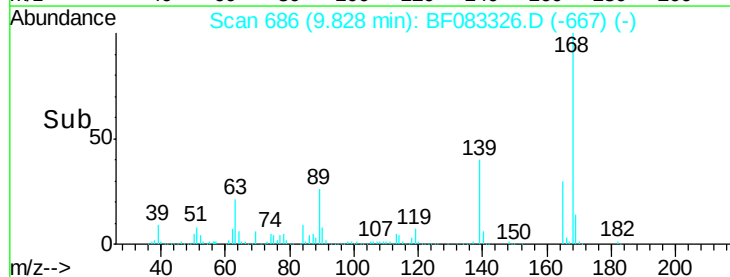
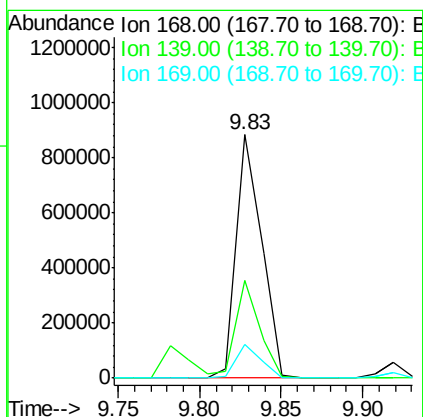
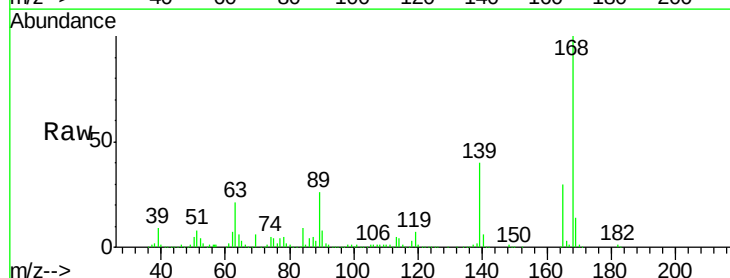
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

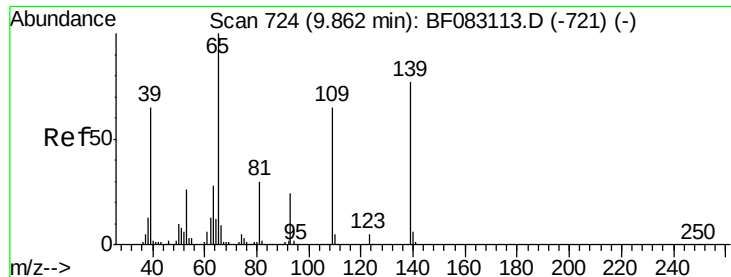
Tot Ion:184 Resp: 7225
 Ion Ratio Lower Upper
 184 100
 63 64.0 60.5 90.7
 154 60.3 54.3 81.5



#54
 Dibenzofuran
 Concen: 38.53 ng
 RT: 9.83 min Scan# 686
 Delta R.T. -0.08 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion:168 Resp: 949553
 Ion Ratio Lower Upper
 168 100
 139 40.2 30.2 45.2
 169 14.0 10.9 16.3

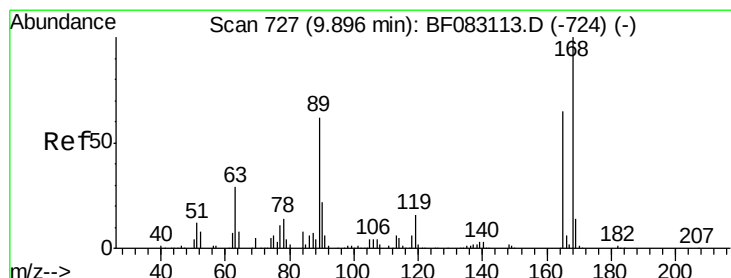
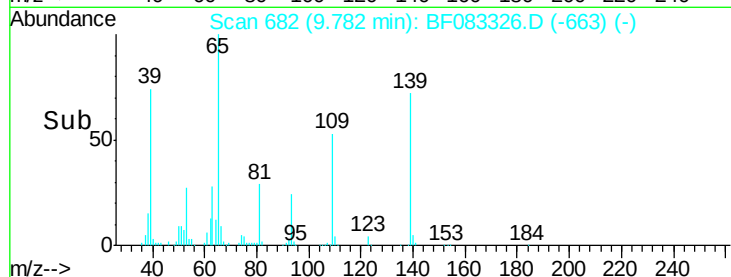
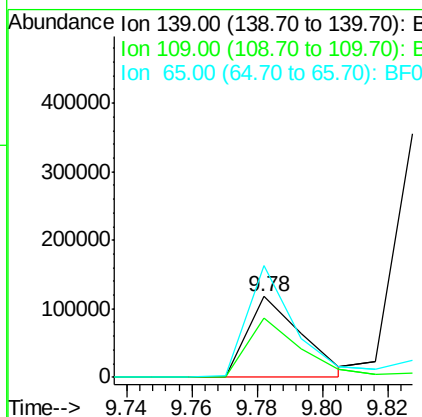
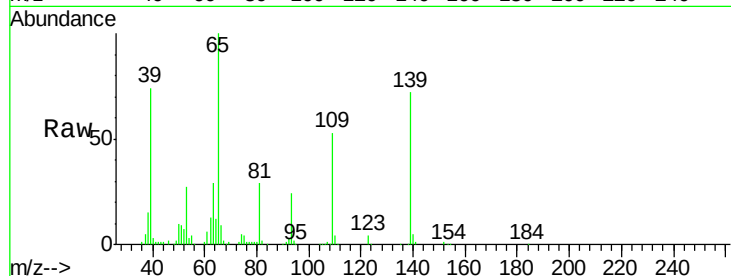




#55
4-Nitrophenol
Concen: 34.85 ng
RT: 9.78 min Scan# 682
Delta R.T. -0.08 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

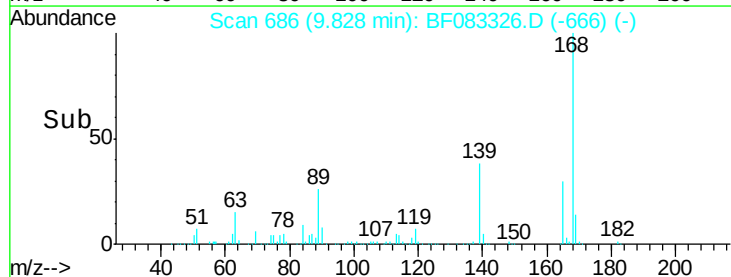
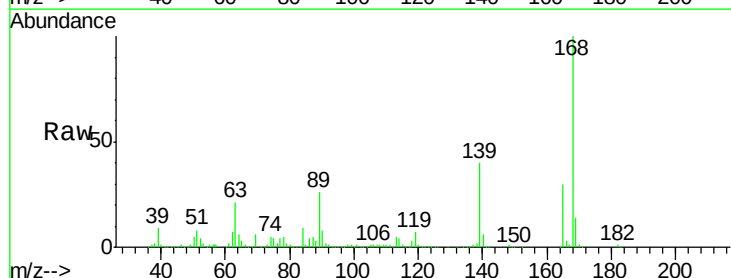
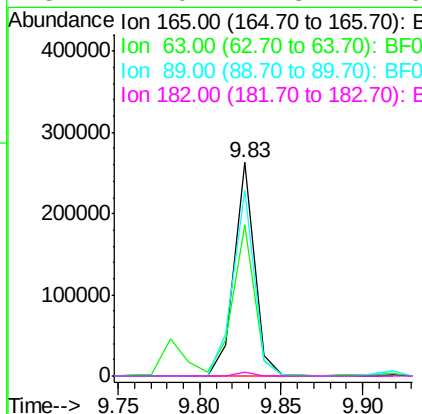
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

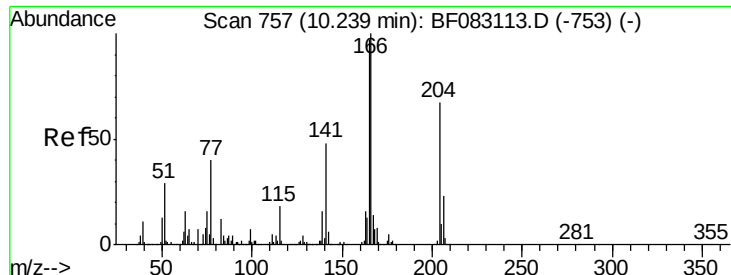
Tot Ion:139 Resp: 136044
Ion Ratio Lower Upper
139 100
109 73.7 64.0 104.0
65 138.0 109.5 149.5



#56
2,4-Dinitrotoluene
Concen: 37.27 ng
RT: 9.83 min Scan# 686
Delta R.T. -0.07 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion:165 Resp: 225475
Ion Ratio Lower Upper
165 100
63 70.9 54.5 81.7
89 87.2 77.3 115.9
182 2.0 1.8 2.6

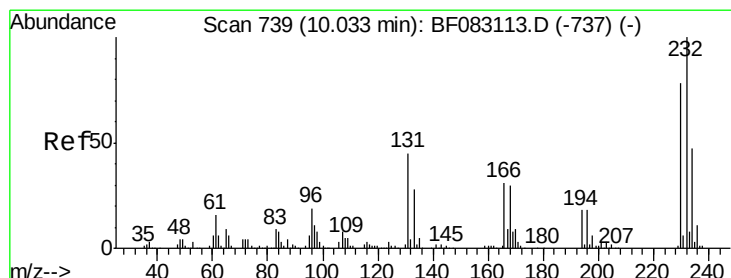
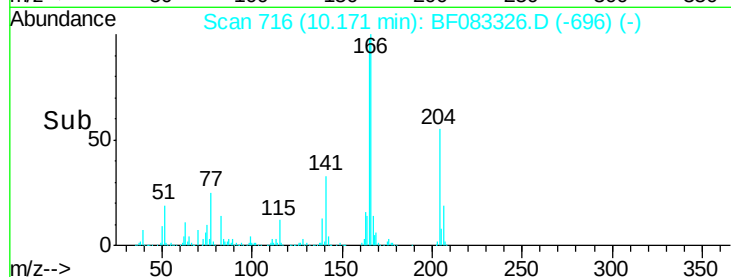
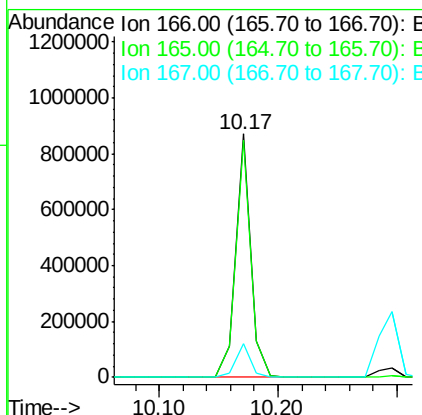
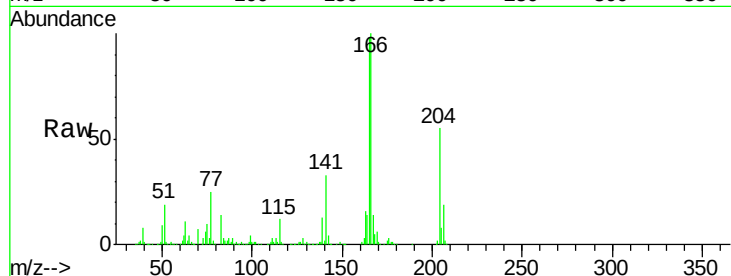




#57
 Fluorene
 Concen: 37.82 ng
 RT: 10.17 min Scan# 716
 Delta R.T. -0.07 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

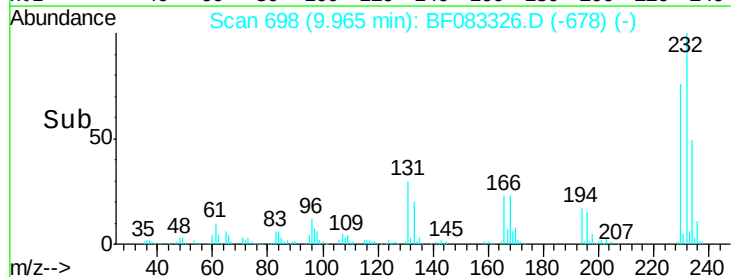
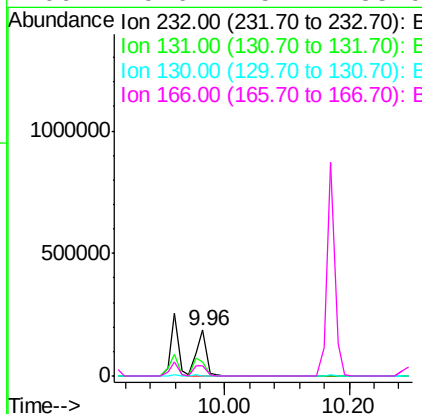
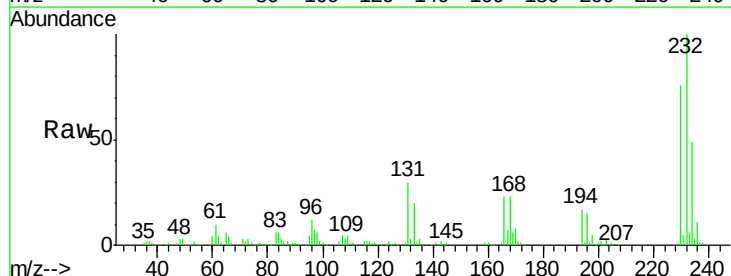
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

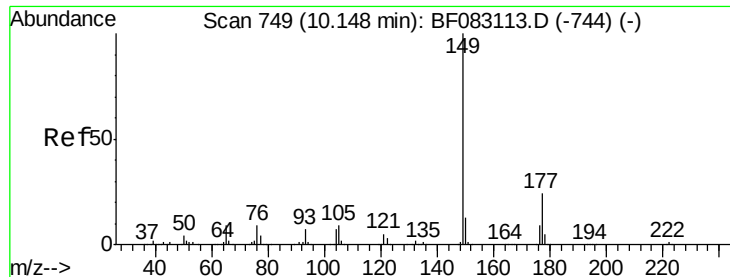
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	13.9	11.3	16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.08 ng
 RT: 9.96 min Scan# 698
 Delta R.T. -0.07 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.4	38.6	57.8
130	2.0	1.9	2.9
166	29.6	25.4	38.0

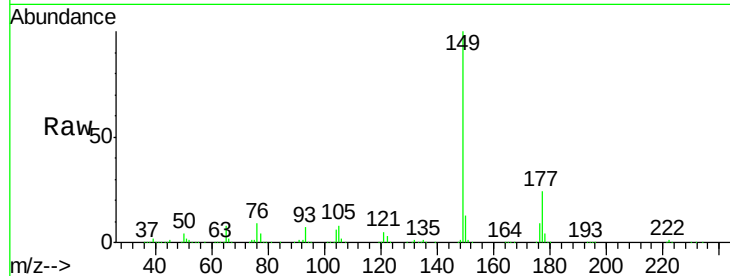




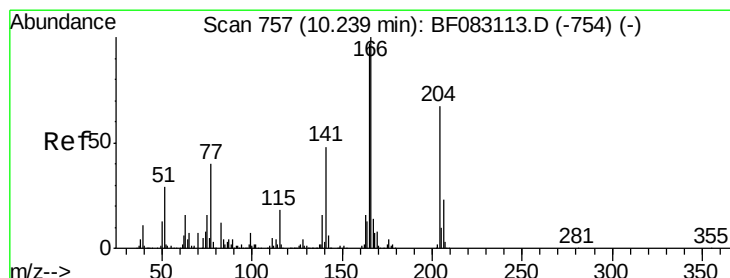
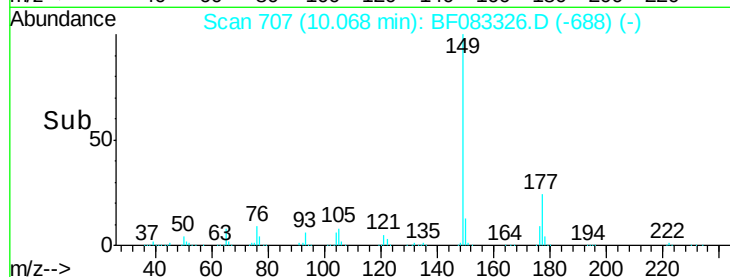
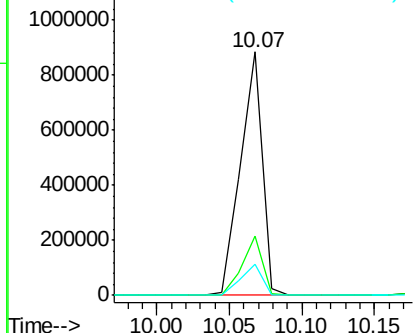
#59
Diethylphthalate
Concen: 43.63 ng
RT: 10.07 min Scan# 707
Delta R.T. -0.08 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 924344
Ion Ratio Lower Upper
149 100
177 24.1 19.4 29.2
150 12.6 10.2 15.2

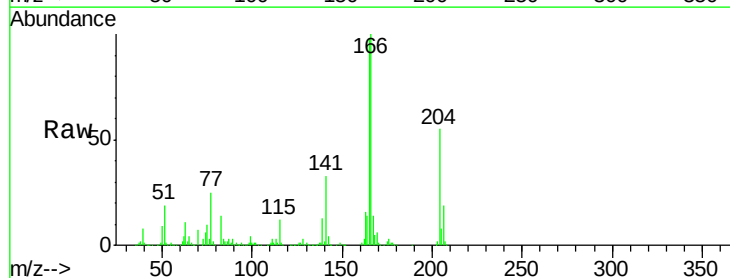


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

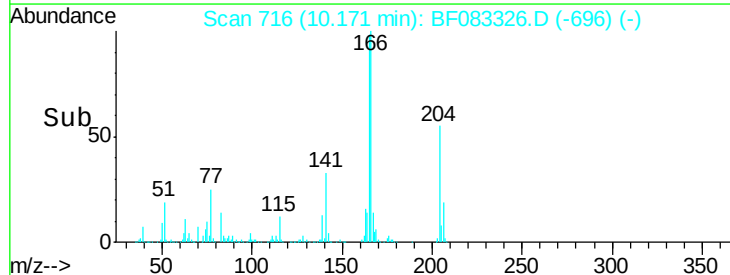
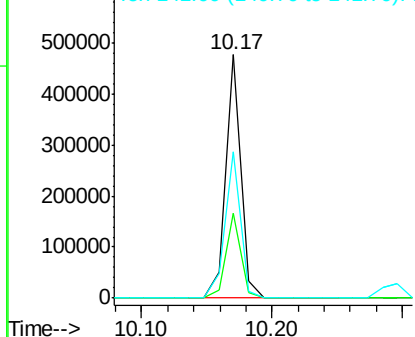


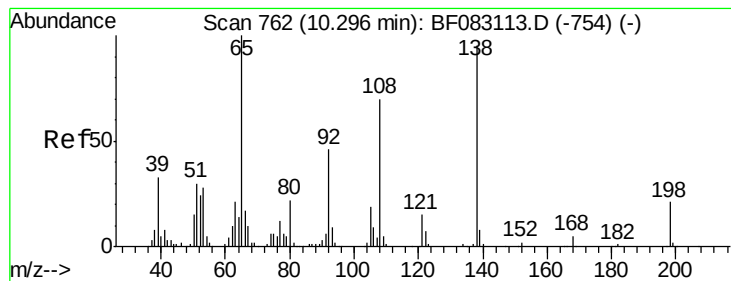
#60
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 10.17 min Scan# 716
Delta R.T. -0.07 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion:204 Resp: 387089
Ion Ratio Lower Upper
204 100
206 35.0 27.4 41.0
141 60.3 57.4 86.2



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: 45.53 ng

RT: 10.20 min Scan# 719

Delta R.T. -0.09 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

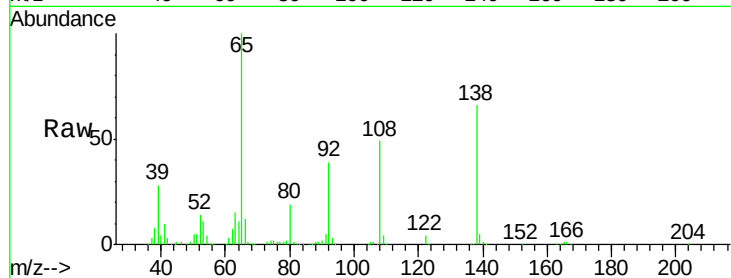
Tot Ion:138 Resp: 228199

Ion Ratio Lower Upper

138 100

92 60.1 28.4 68.4

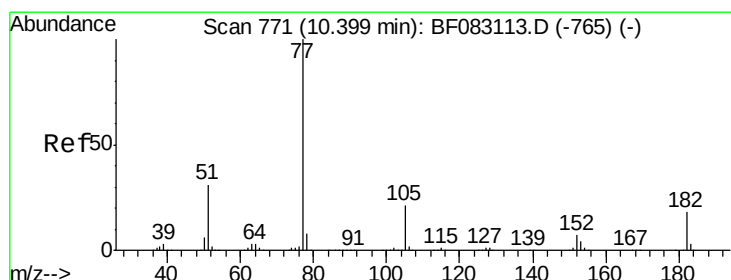
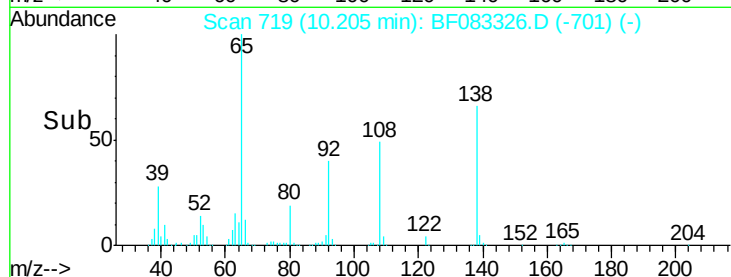
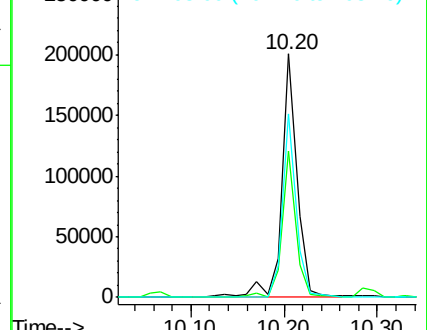
108 75.1 53.5 93.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.03 ng

RT: 10.33 min Scan# 730

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Tgt Ion: 77 Resp: 1040510

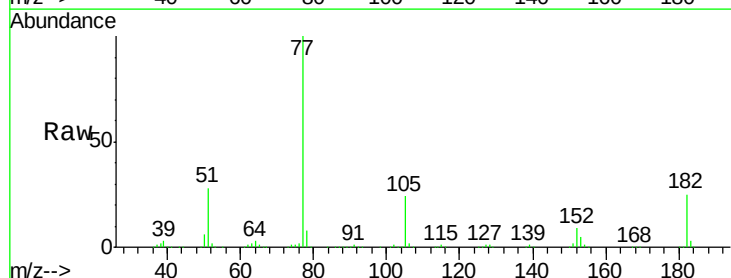
Ion Ratio Lower Upper

77 100

182 24.6 0.0 38.3

105 23.9 1.2 41.2

51 28.2 11.1 51.1

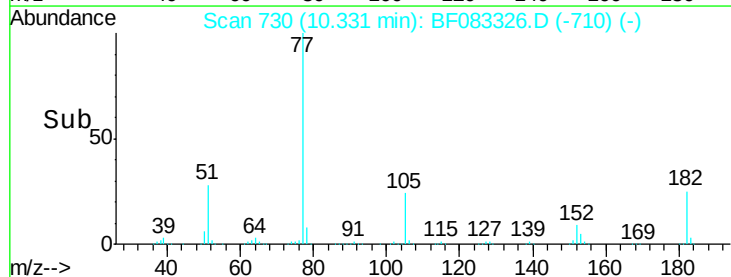
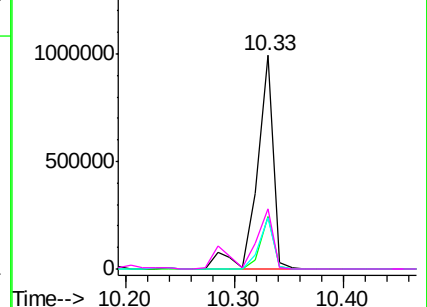


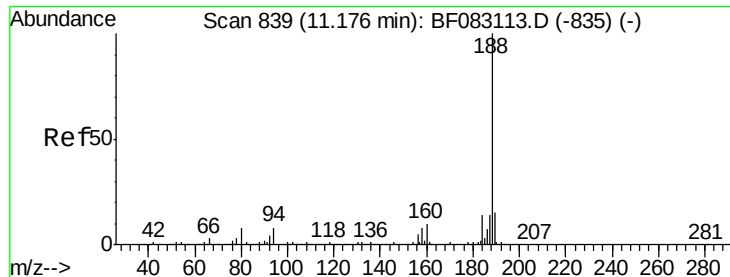
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

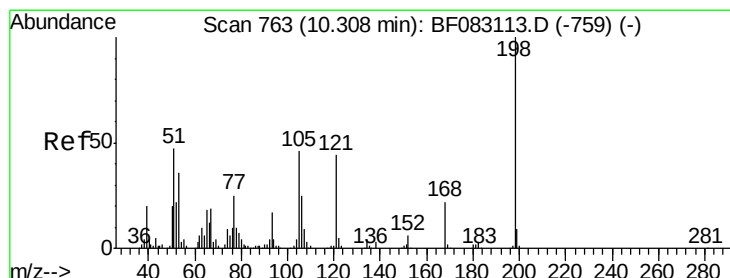
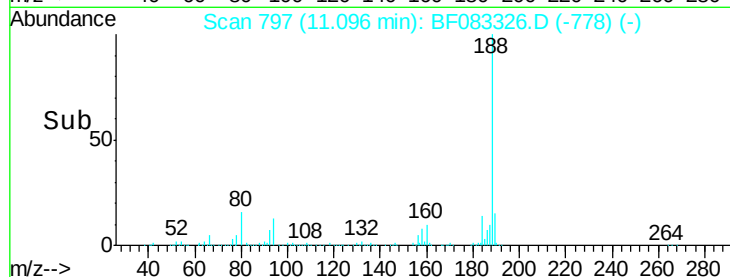
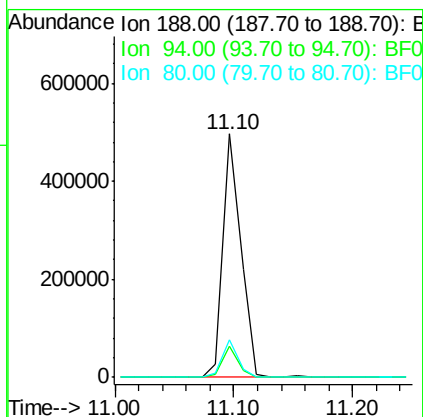
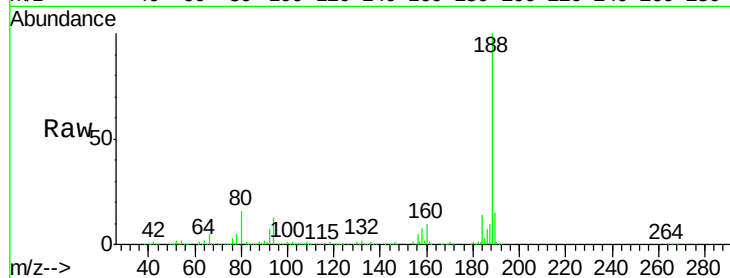




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

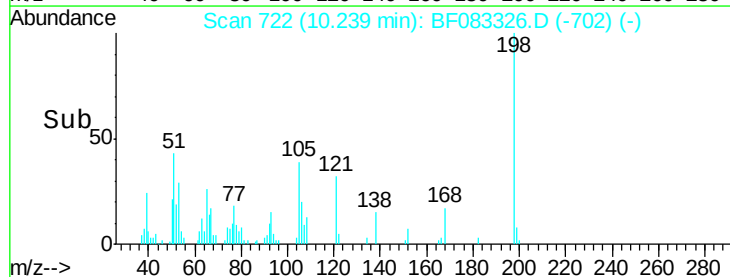
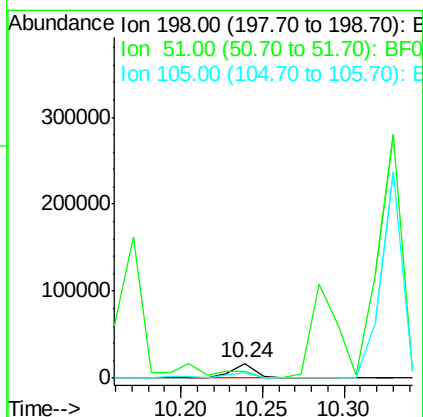
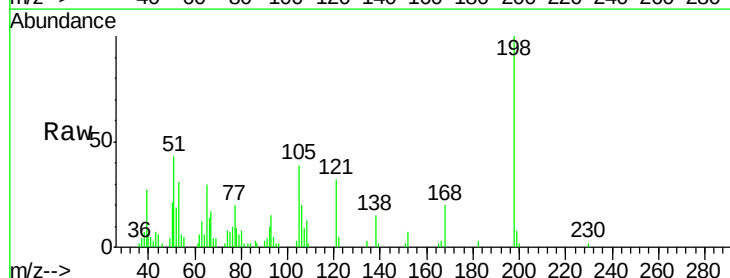
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

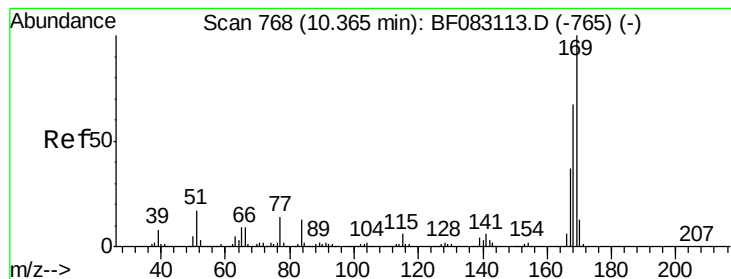
Tot Ion:188 Resp: 518825
Ion Ratio Lower Upper
188 100
94 12.6 6.0 9.0#
80 15.5 6.7 10.1#



#64
4,6-Dinitro-2-methylphenol
Concen: 4.83 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.07 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion:198 Resp: 17271
Ion Ratio Lower Upper
198 100
51 43.4 27.0 67.0
105 39.4 26.1 66.1





#65

n-Nitrosodiphenylamine

Concen: 41.08 ng

RT: 10.30 min Scan# 727

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

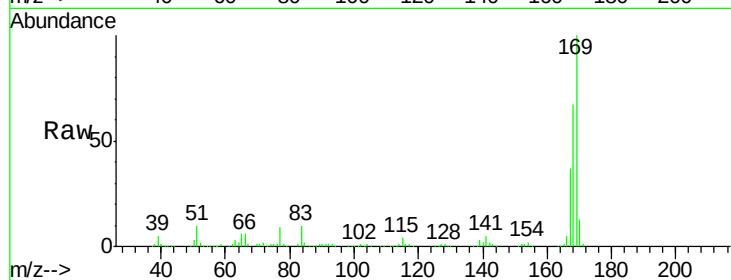
Tot Ion:169 Resp: 724971

Ion Ratio Lower Upper

169 100

168 66.7 53.8 80.6

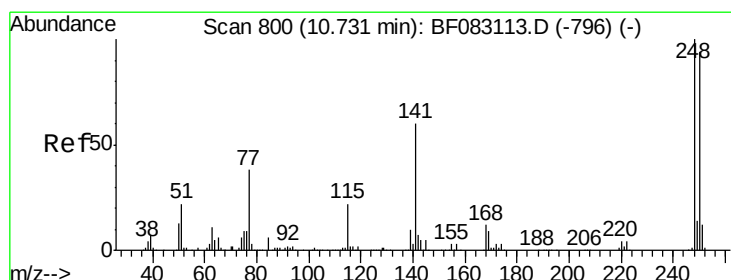
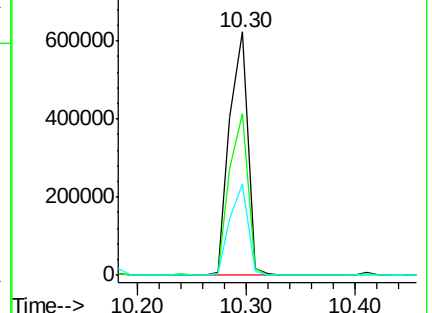
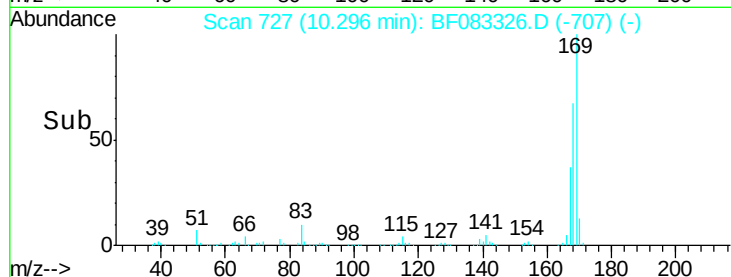
167 37.4 29.8 44.8



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: 38.67 ng

RT: 10.65 min Scan# 758

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

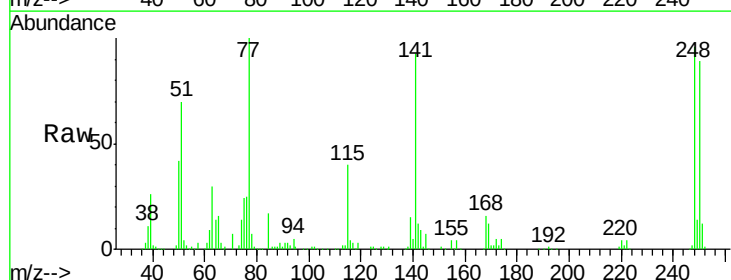
Tgt Ion:248 Resp: 222637

Ion Ratio Lower Upper

248 100

250 92.7 75.4 113.2

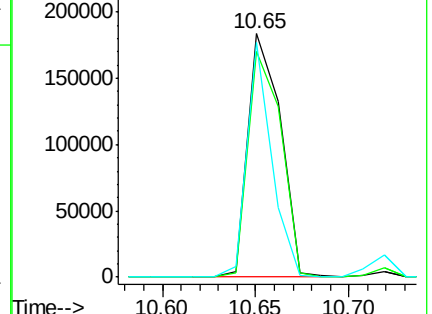
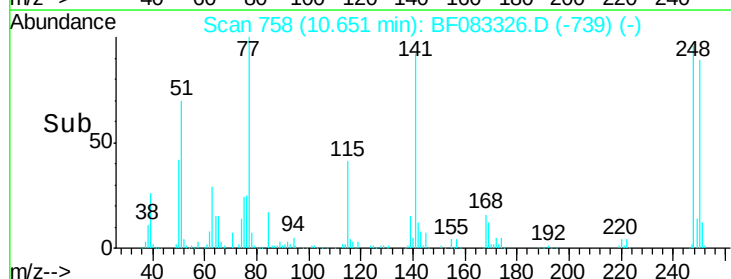
141 96.3 48.1 72.1#

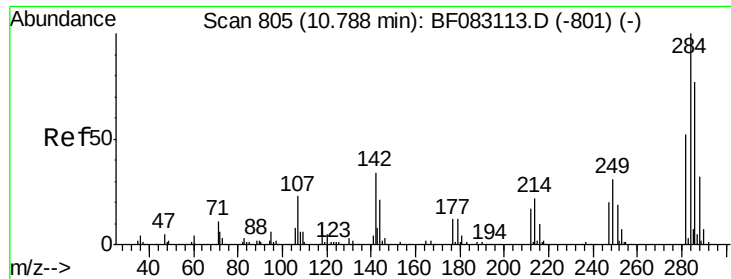


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

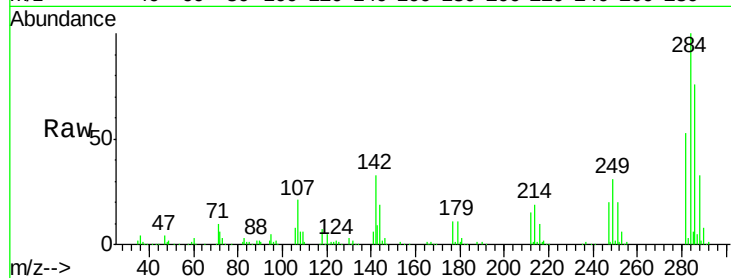




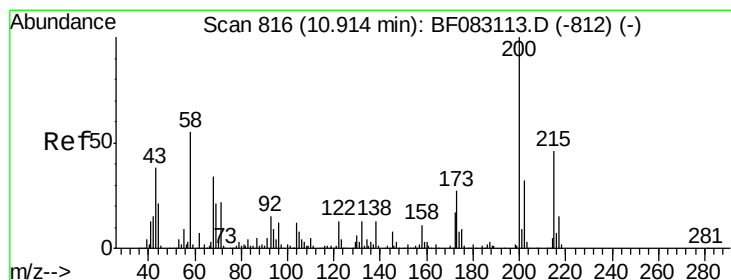
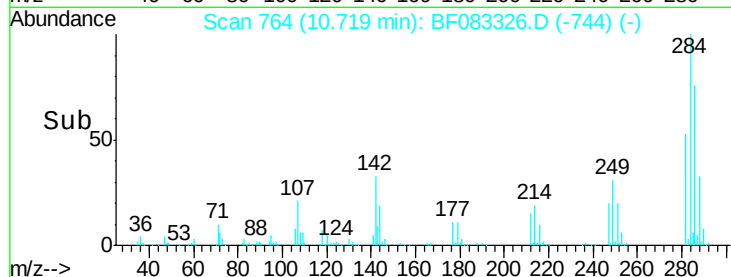
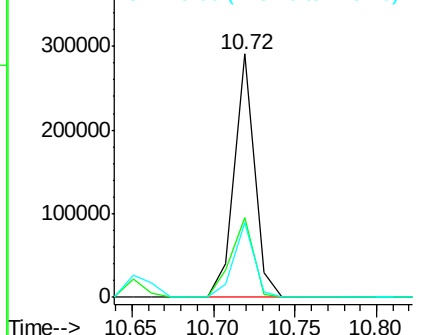
#67
Hexachlorobenzene
Concen: 39.24 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.07 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.5	27.6	41.4
249	30.6	25.5	38.3

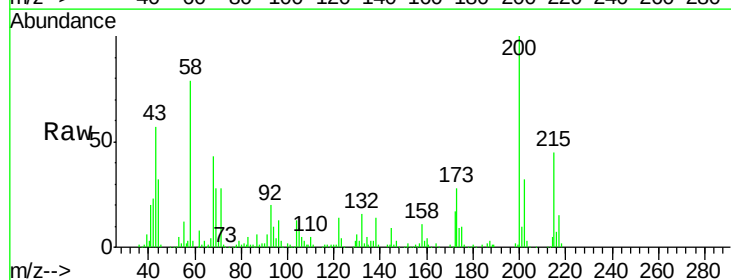


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

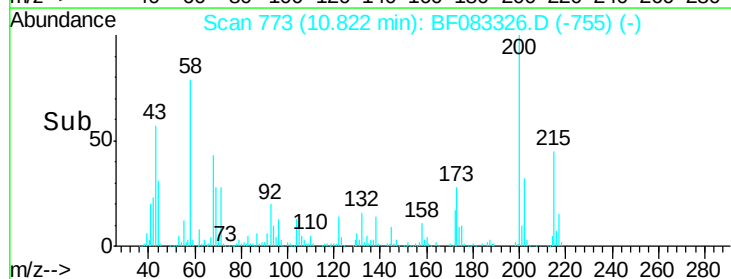
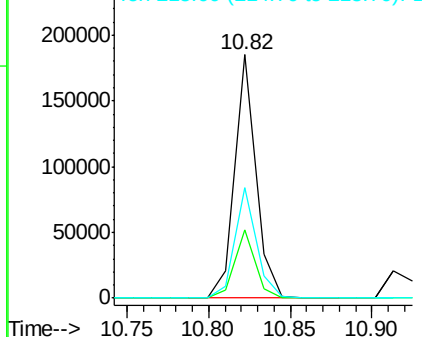


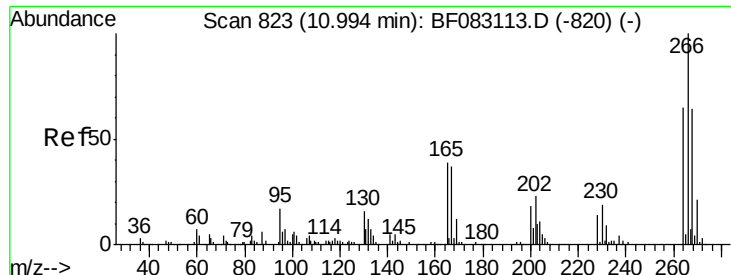
#68
Atrazine
Concen: 32.24 ng
RT: 10.82 min Scan# 773
Delta R.T. -0.09 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	7.2	47.2
215	45.4	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

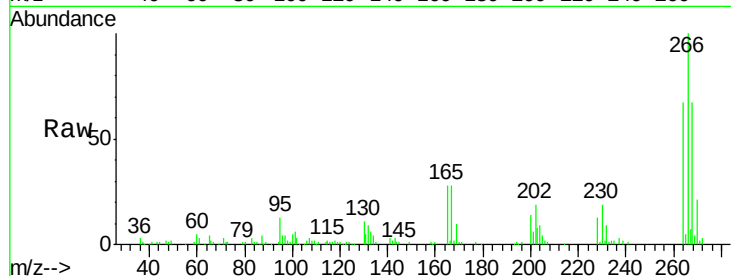




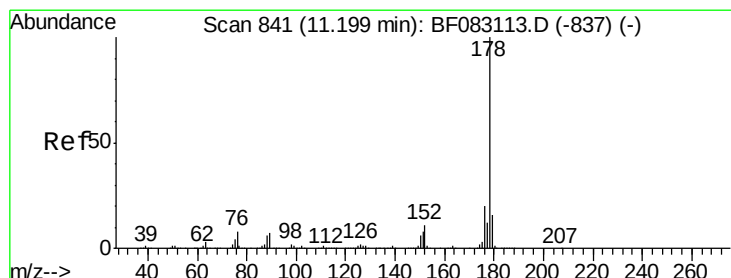
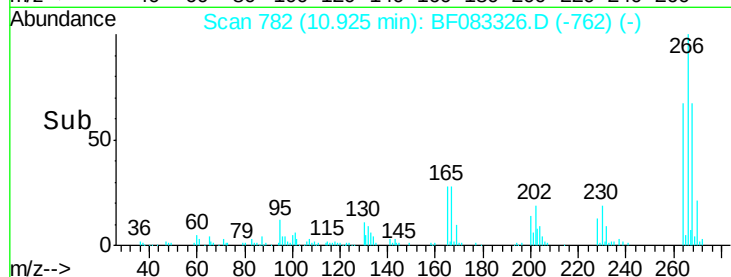
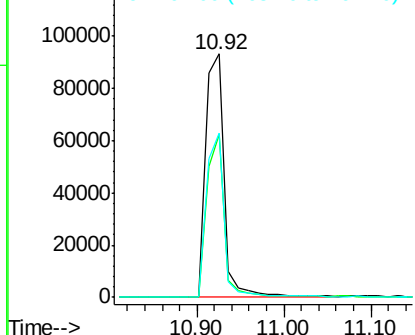
#69
 Pentachlorophenol
 Concen: 33.89 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.07 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 139943
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.4 77.0
 264 67.4 51.7 77.5

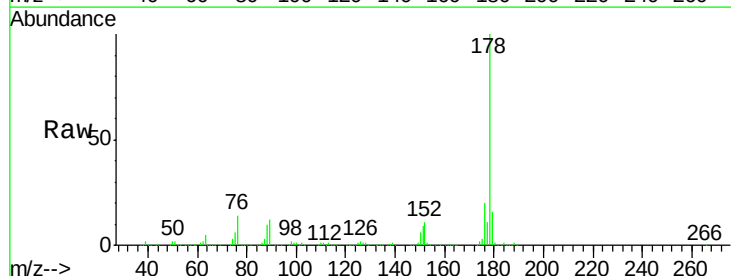


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

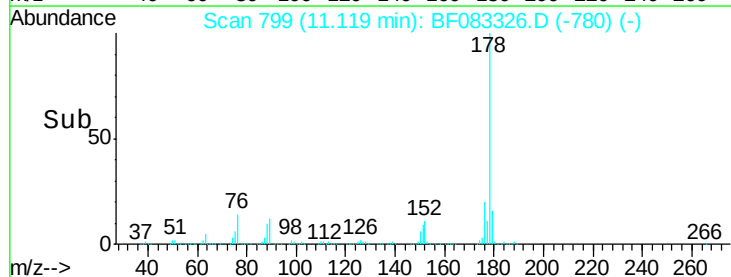
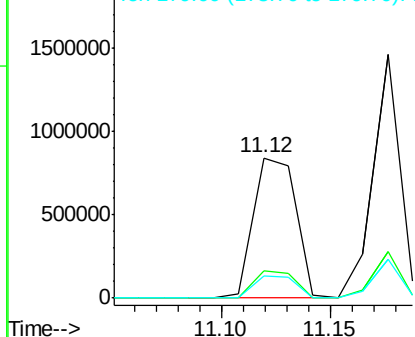


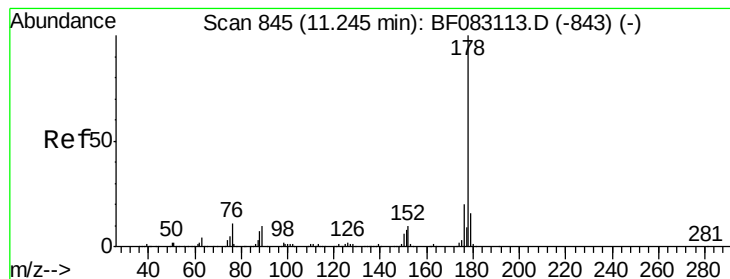
#70
 Phenanthrene
 Concen: 38.66 ng
 RT: 11.12 min Scan# 799
 Delta R.T. -0.08 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion:178 Resp: 1155517
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.2
 179 16.2 12.8 19.2



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





#71

Anthracene

Concen: 41.72 ng

RT: 11.18 min Scan# 804

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

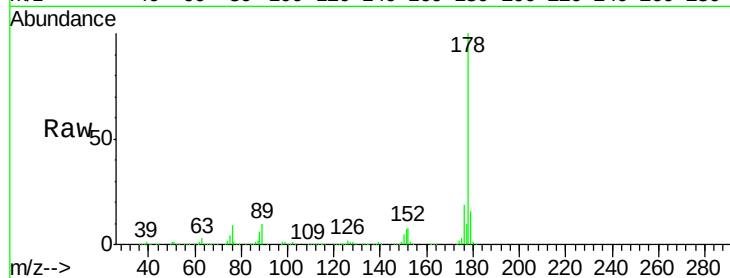
Tot Ion:178 Resp: 1272377

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

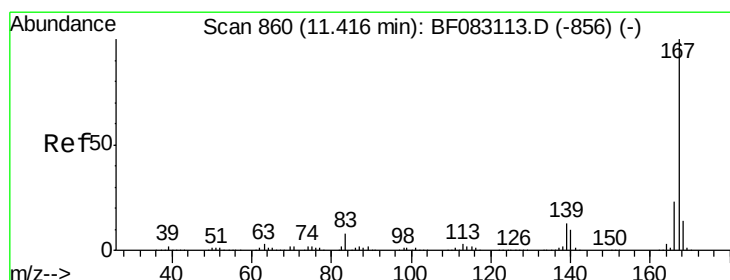
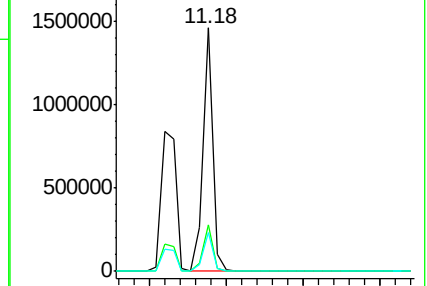
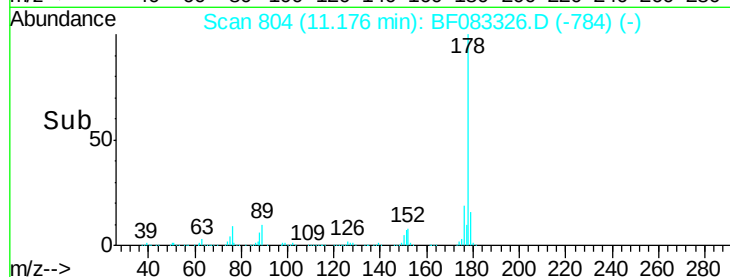
179 15.8 13.2 19.8



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: 39.23 ng

RT: 11.34 min Scan# 818

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

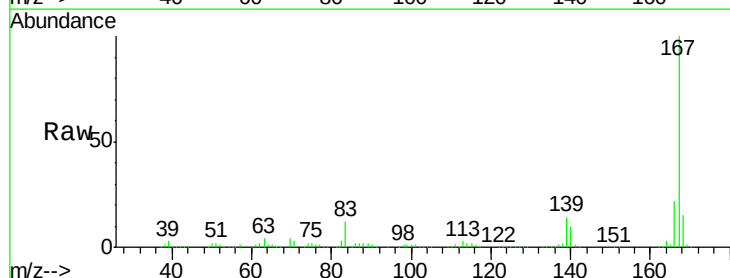
Tgt Ion:167 Resp: 1063360

Ion Ratio Lower Upper

167 100

166 21.8 18.0 27.0

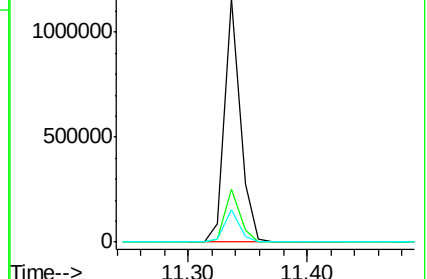
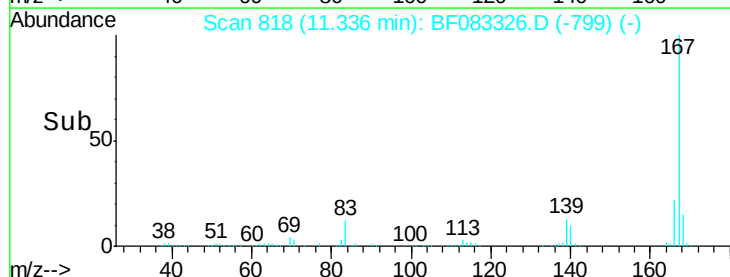
139 13.5 10.5 15.7

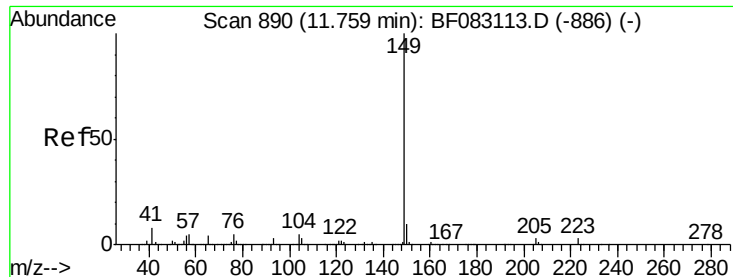


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.85 ng

RT: 11.68 min Scan# 848

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

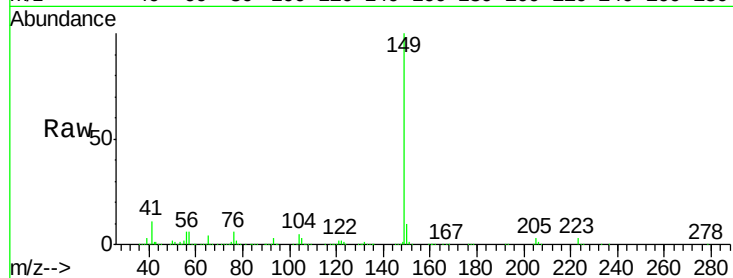
Tot Ion:149 Resp: 1318520

Ion Ratio Lower Upper

149 100

150 9.7 8.0 12.0

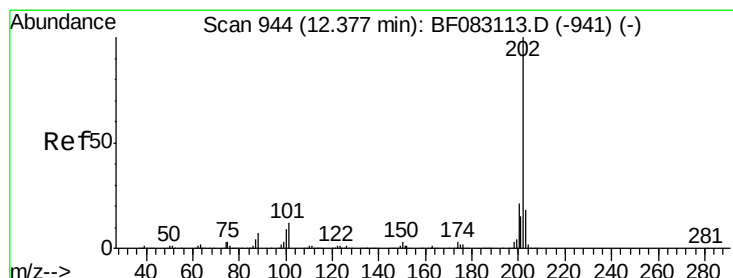
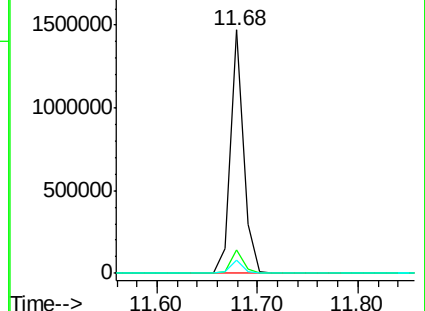
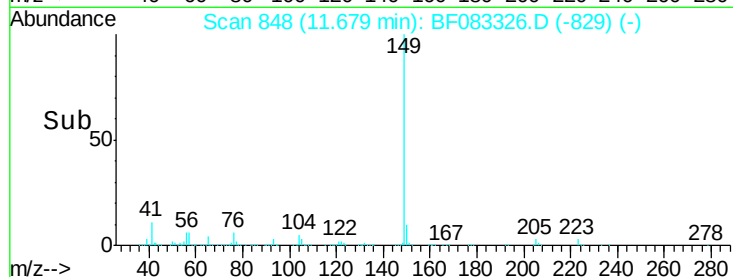
104 5.4 4.4 6.6



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: 45.68 ng

RT: 12.31 min Scan# 903

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

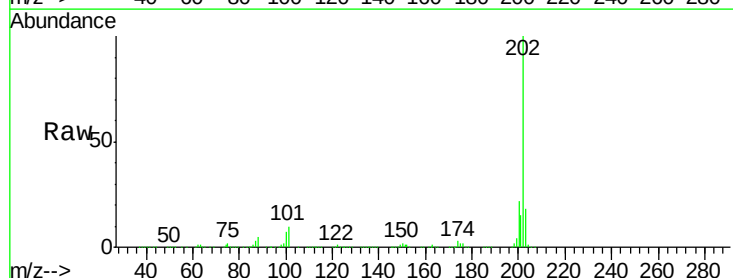
Tgt Ion:202 Resp: 1397532

Ion Ratio Lower Upper

202 100

101 9.9 0.0 32.3

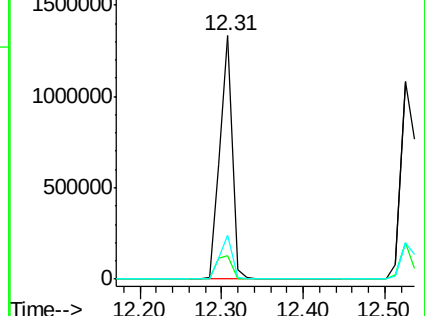
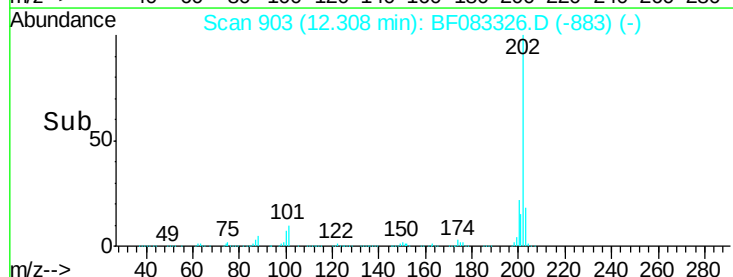
203 18.2 0.0 38.4

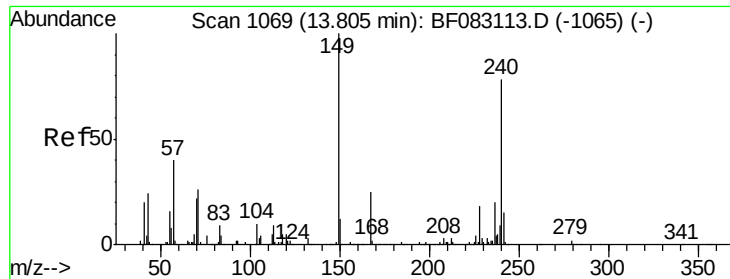


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

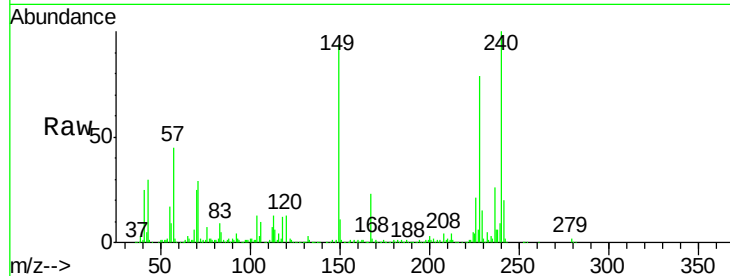
Tot Ion:240 Resp: 544254

Ion Ratio Lower Upper

240 100

120 13.0 5.4 8.2#

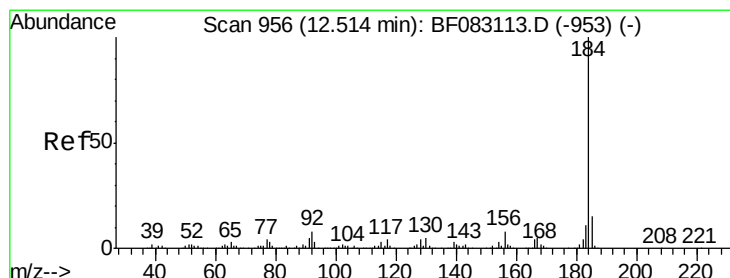
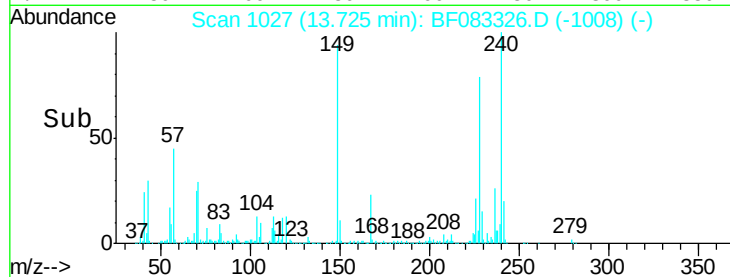
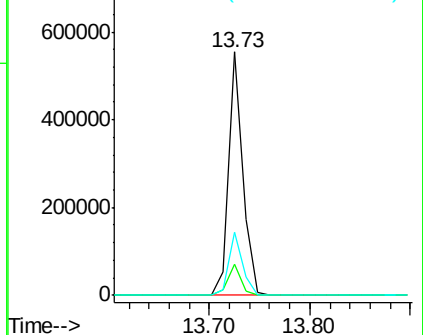
236 26.0 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.62 ng

RT: 12.45 min Scan# 915

Delta R.T. -0.07 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

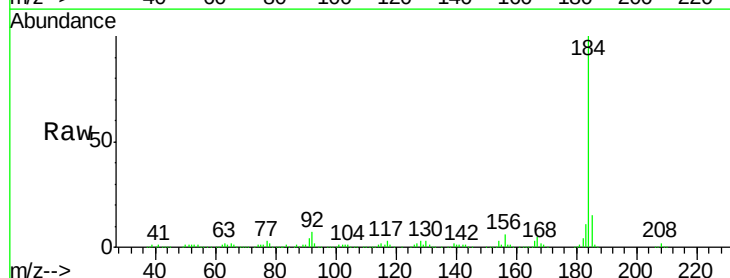
Tgt Ion:184 Resp: 736390

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

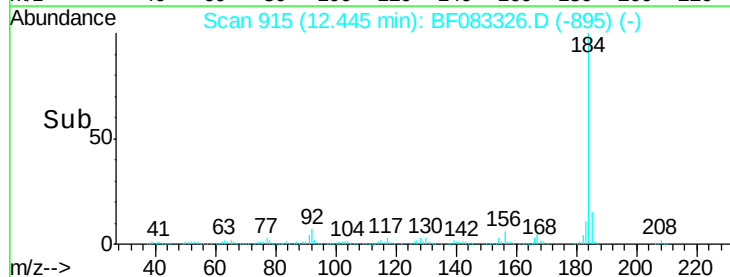
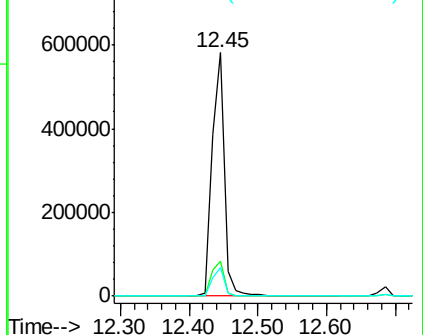
183 11.5 8.8 13.2

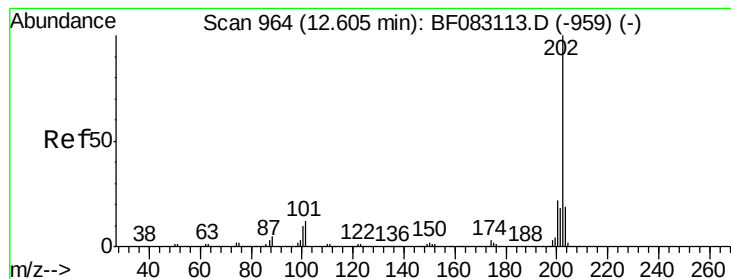


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.01 ng

RT: 12.53 min Scan# 922

Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :

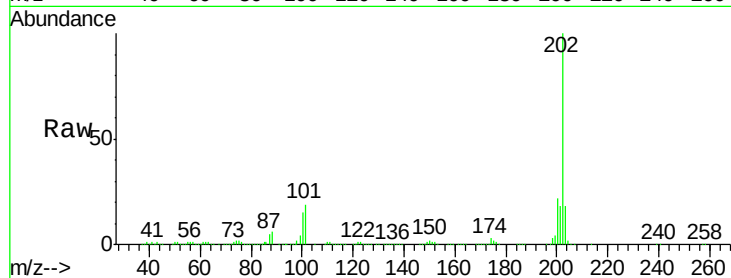
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1338891

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.6
203	18.2	15.0	22.4

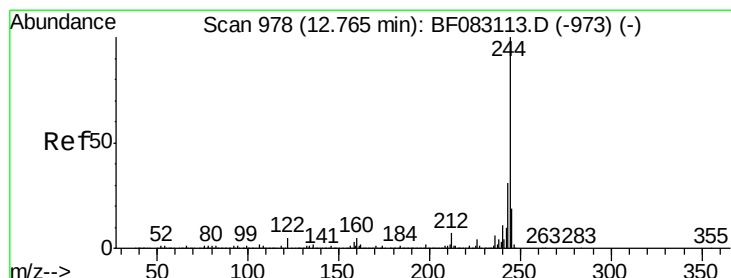
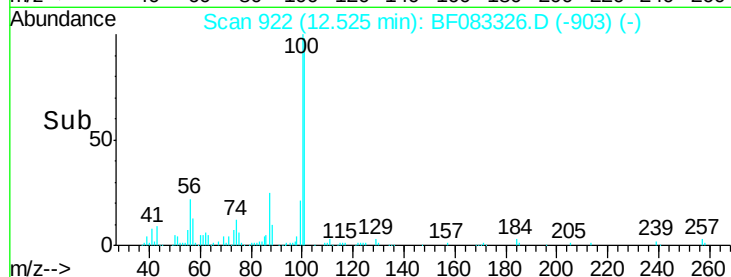
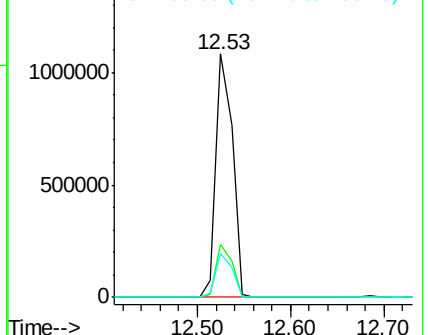


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.79 ng

RT: 12.69 min Scan# 936

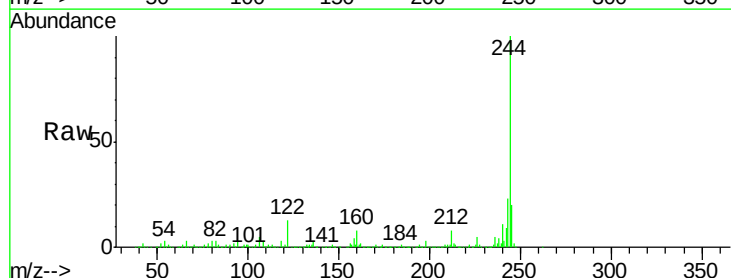
Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Tgt Ion:244 Resp: 1566797

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.2
122	13.2	4.3	6.5

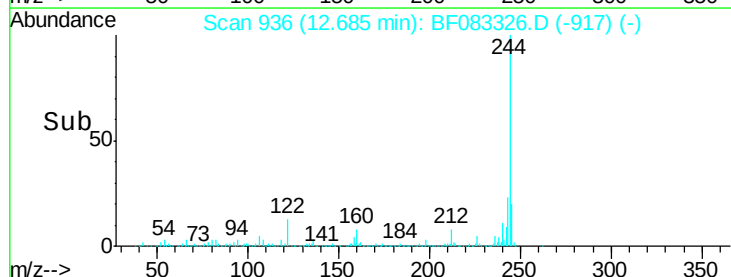
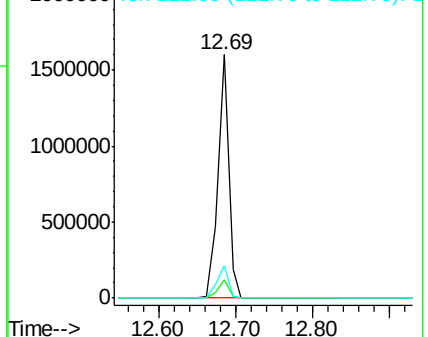


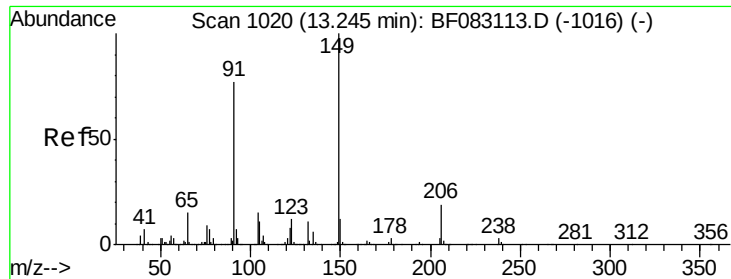
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

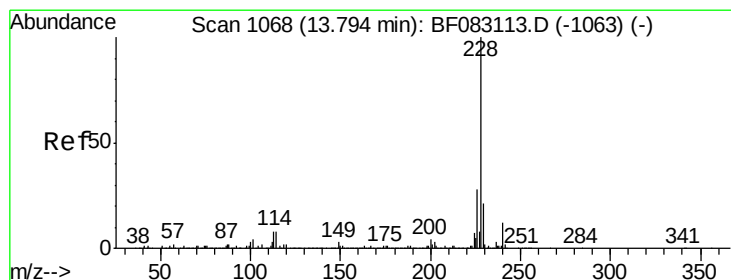
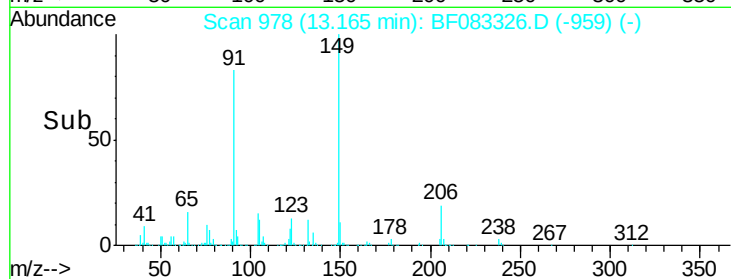
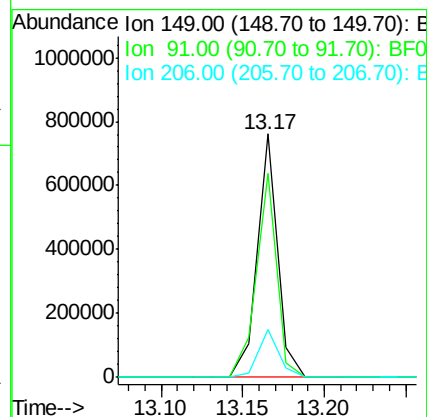
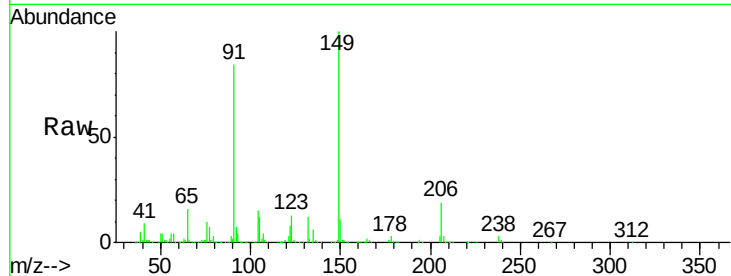




#79
Butylbenzylphthalate
Concen: 37.64 ng
RT: 13.17 min Scan# 978
Delta R.T. -0.08 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

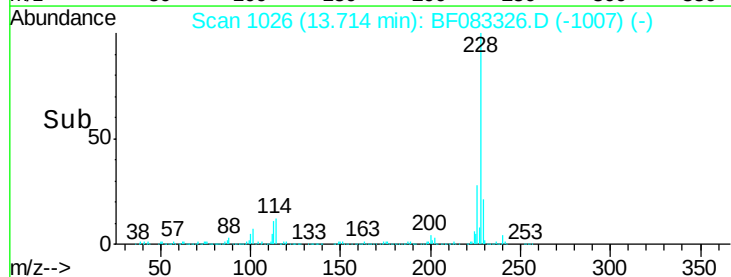
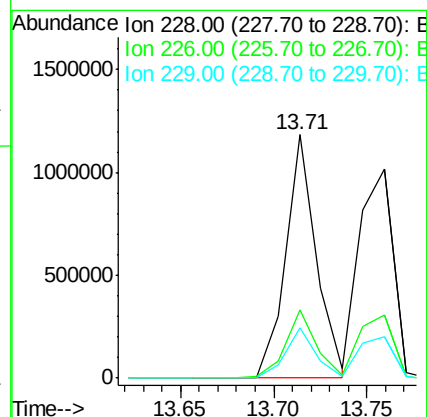
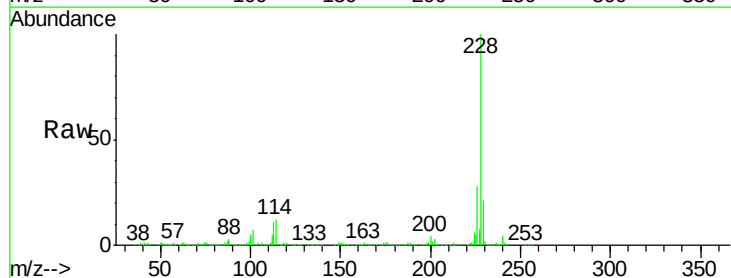
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

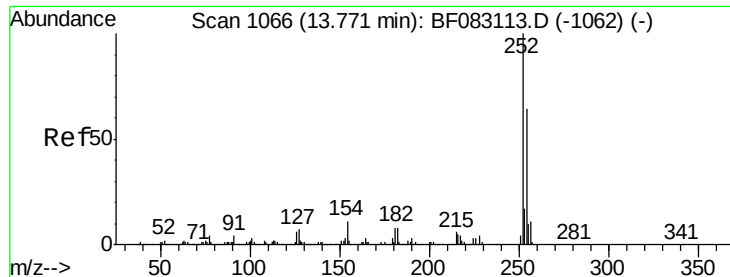
Tot Ion:149 Resp: 662421
Ion Ratio Lower Upper
149 100
91 83.6 61.5 92.3
206 19.4 15.3 22.9



#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.08 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion:228 Resp: 1354059
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.7 16.6 24.8

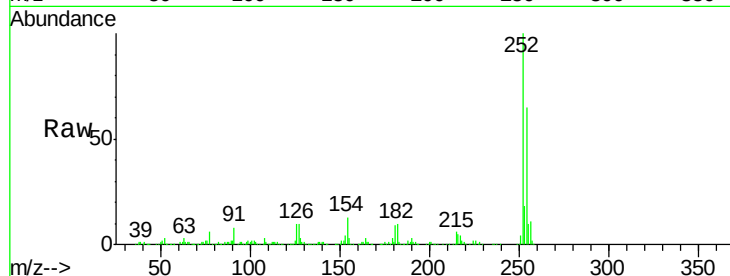




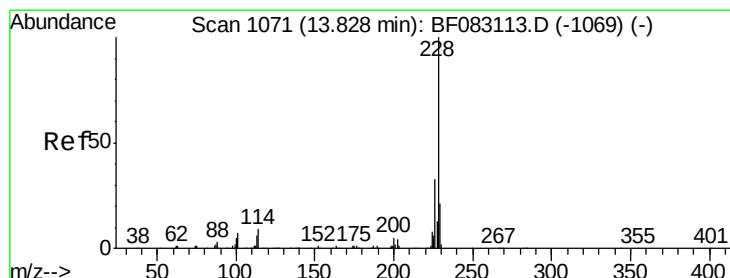
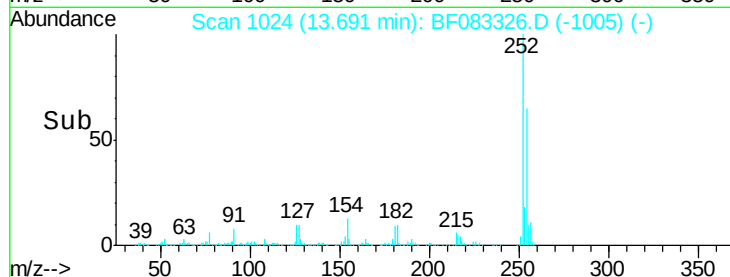
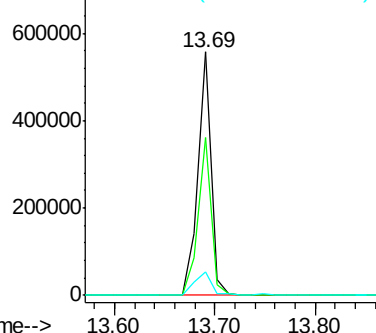
#81
 3,3'-Dichlorobenzidine
 Concen: 43.61 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.08 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 510937
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.5 77.3
 126 9.7 5.2 7.8#

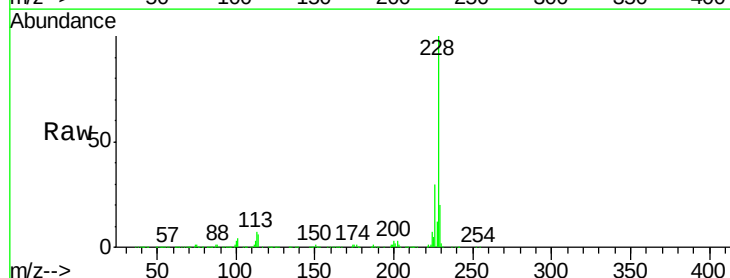


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

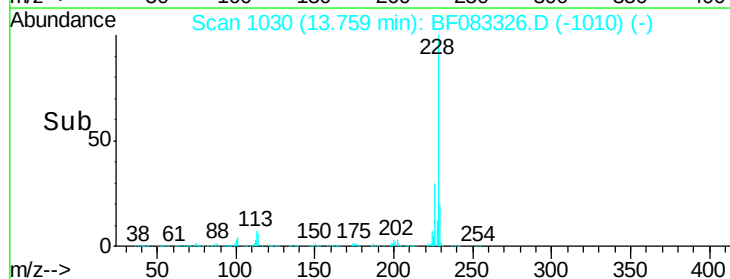
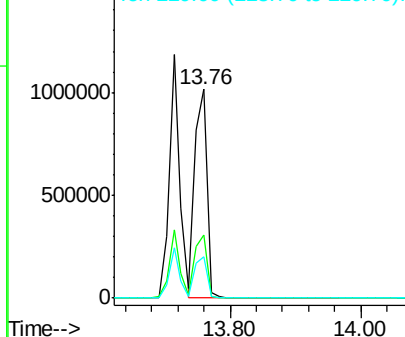


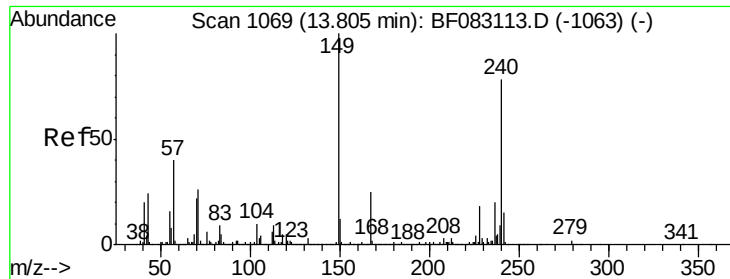
#82
 Chrysene
 Concen: 41.29 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.07 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion:228 Resp: 1289034
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.5 38.3
 229 19.7 16.6 25.0



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

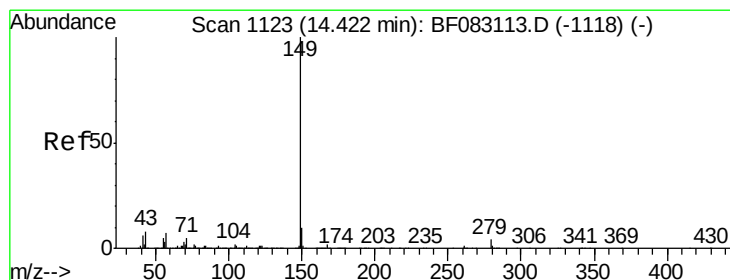
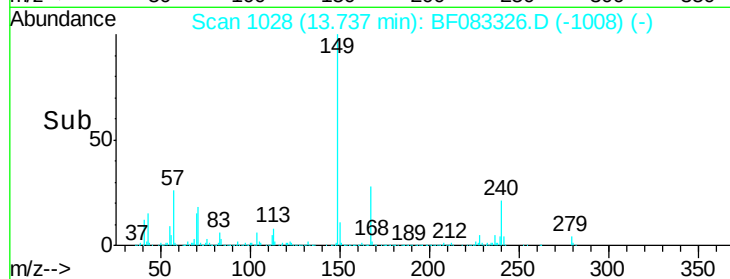
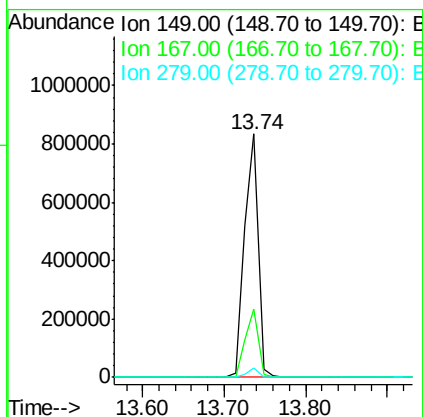
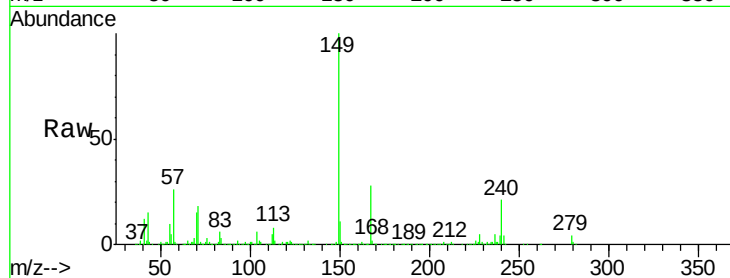




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.09 ng
 RT: 13.74 min Scan# 1028
 Delta R.T. -0.07 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

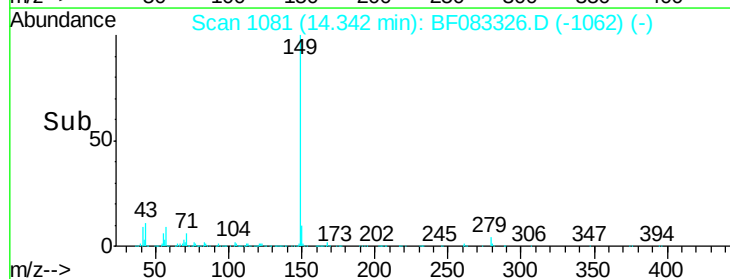
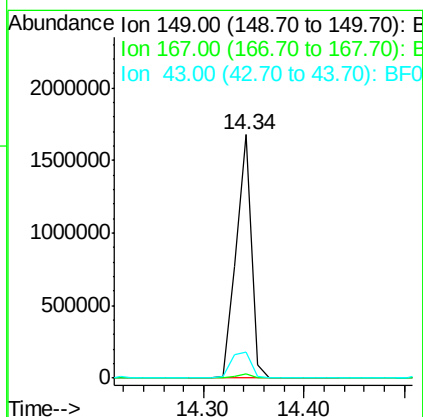
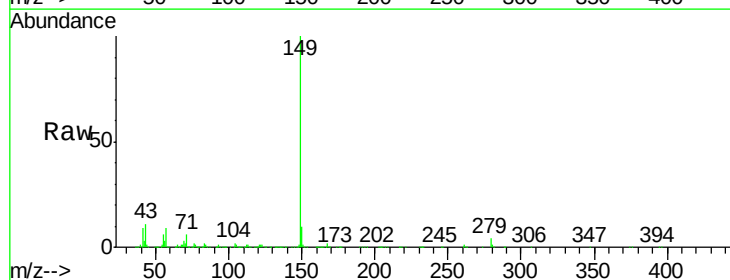
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

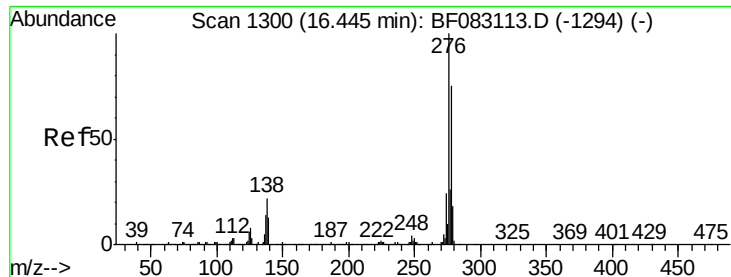
Tot Ion:149 Resp: 967476
 Ion Ratio Lower Upper
 149 100
 167 28.0 20.1 30.1
 279 3.9 1.7 2.5#



#84
 Di-n-octyl phthalate
 Concen: 44.46 ng
 RT: 14.34 min Scan# 1081
 Delta R.T. -0.08 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion:149 Resp: 1759159
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 14.1 9.5 14.3

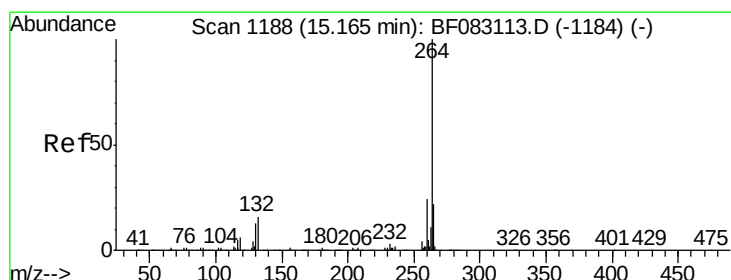
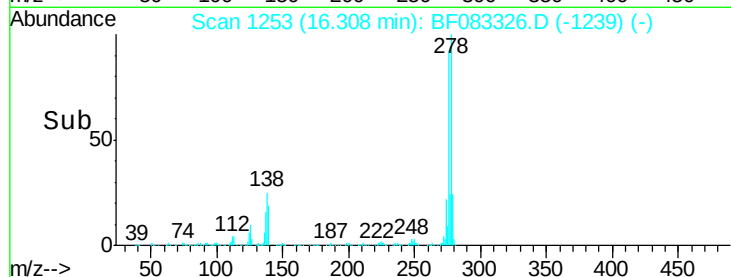
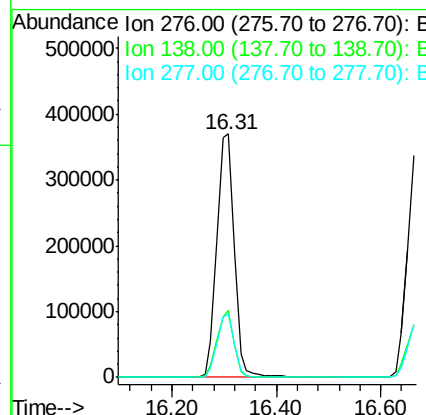
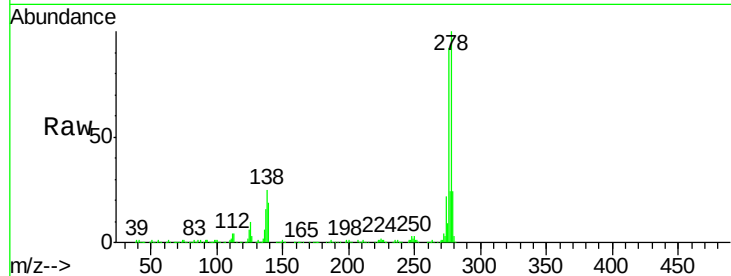




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.51 ng
 RT: 16.31 min Scan# 1253
 Delta R.T. -0.14 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

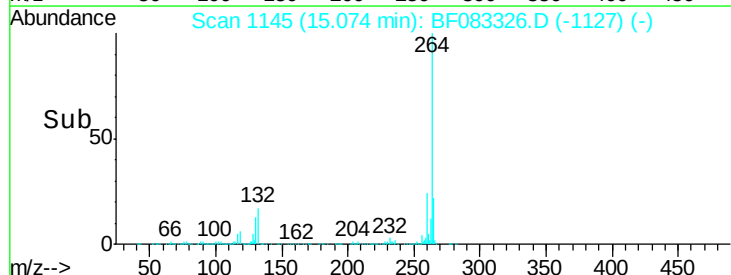
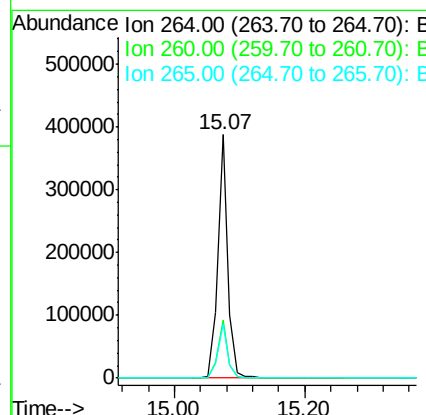
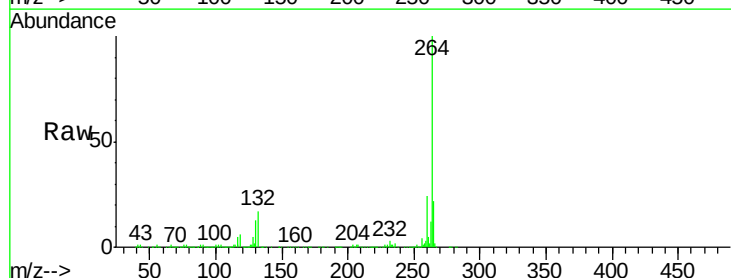
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

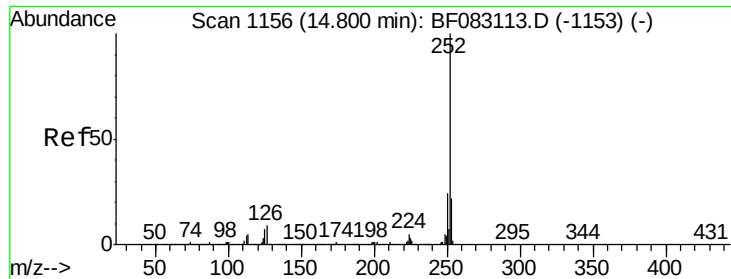
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	18.0	27.0
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.09 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.4	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 45.71 ng m

RT: 14.71 min Scan# 1113

Delta R.T. -0.09 min

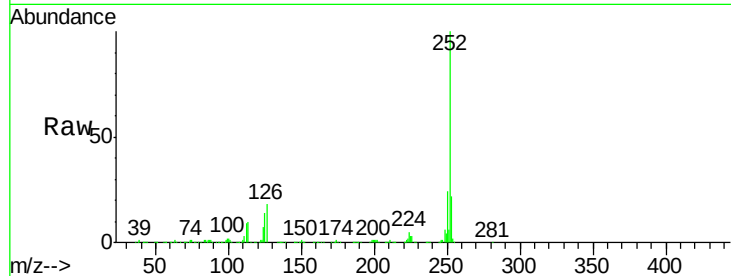
Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 1314703

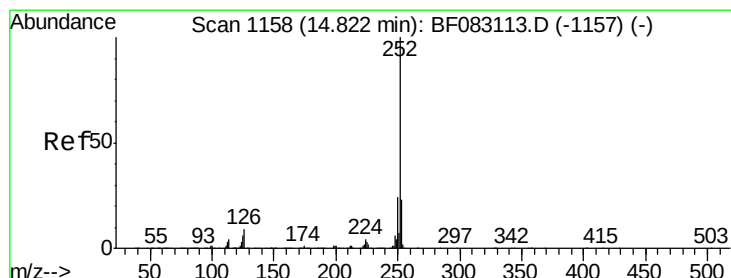
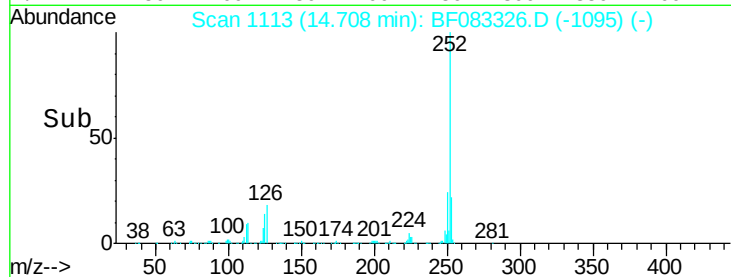
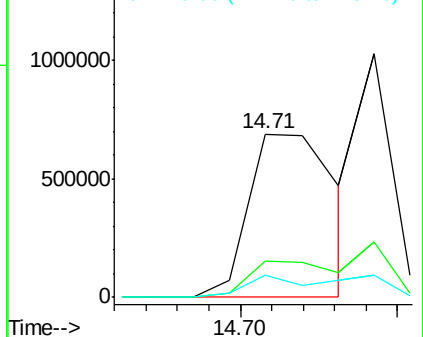
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	13.6	5.6	8.4



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: 37.18 ng m

RT: 14.74 min Scan# 1116

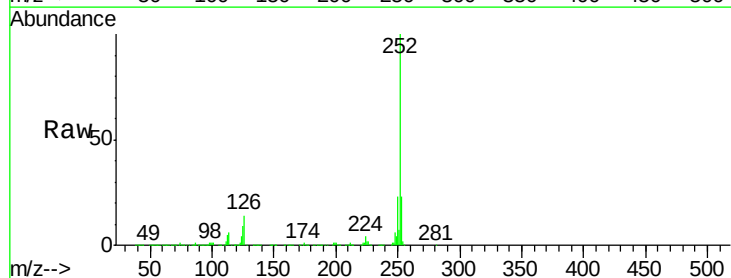
Delta R.T. -0.08 min

Lab File: BF083326.D

Acq: 26 Nov 2015 18:34

Tgt Ion:252 Resp: 796561

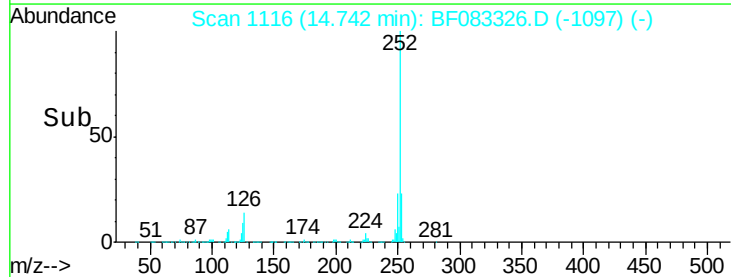
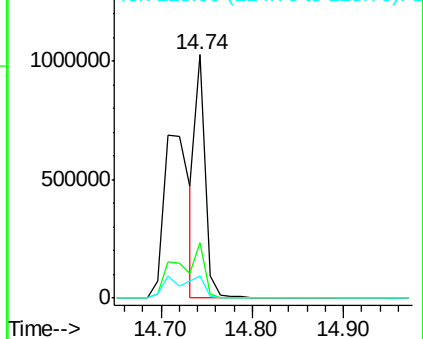
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.4	6.8	10.2

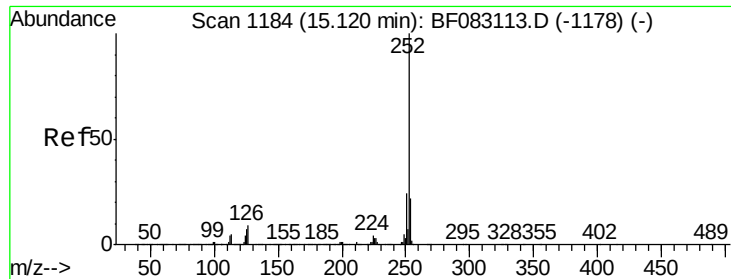


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

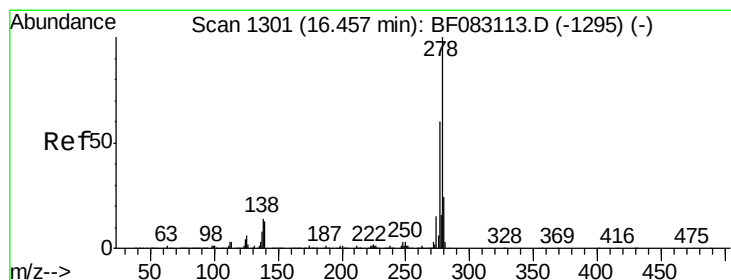
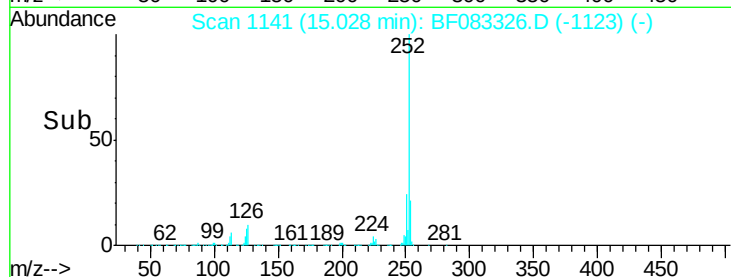
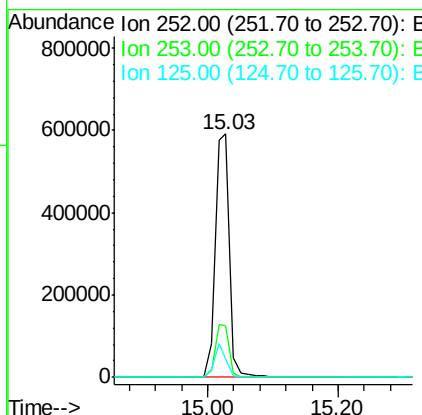
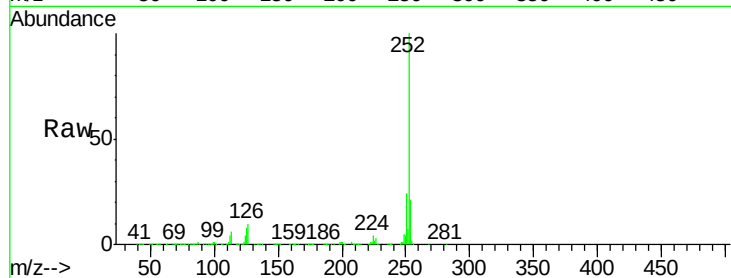




#89
Benzo(a)pyrene
Concen: 38.22 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.09 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

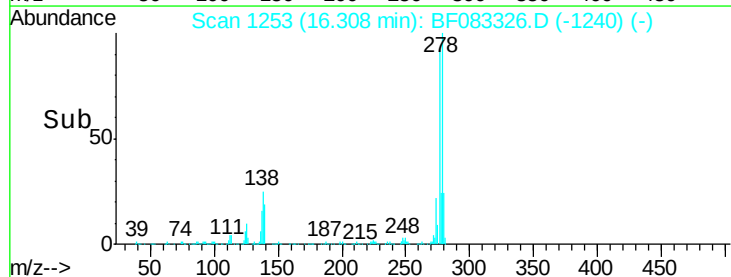
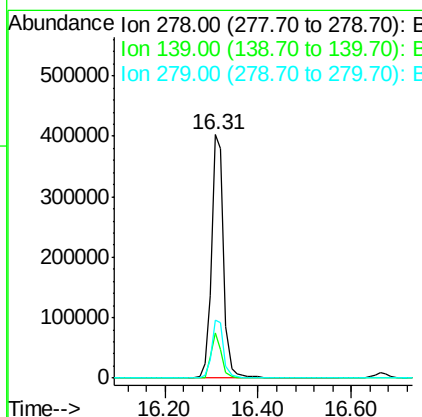
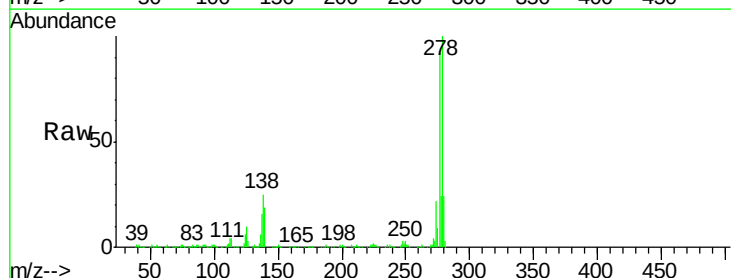
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

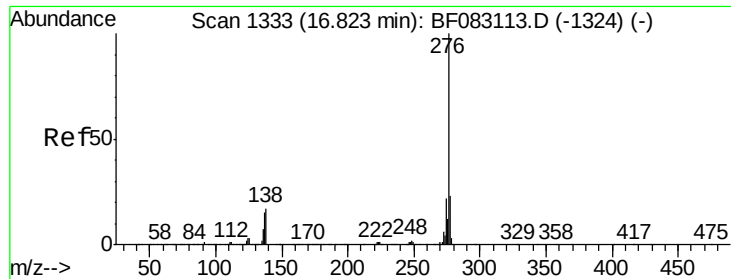
Tot Ion:252 Resp: 907386
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.7 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 34.32 ng
RT: 16.31 min Scan# 1253
Delta R.T. -0.15 min
Lab File: BF083326.D
Acq: 26 Nov 2015 18:34

Tgt Ion:278 Resp: 740310
Ion Ratio Lower Upper
278 100
139 18.7 10.7 16.1#
279 23.9 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 32.39 ng
 RT: 16.66 min Scan# 1284
 Delta R.T. -0.16 min
 Lab File: BF083326.D
 Acq: 26 Nov 2015 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 681931
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.7 28.1
 138 23.7 13.9 20.9#

