

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083151.D
 Acq On : 22 Nov 2015 11:23
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 23 03:57:43 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	6.65	152	195705	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	766244	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	393966	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	710890	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	587255	20.00	ng	-0.01
86) Perylene-d12	15.15	264	514379	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1027917	79.41	ng	-0.03
7) Phenol-d6	6.32	99	1328724	79.33	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1292831	77.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	297608	73.84	ng	-0.01
44) 2-Fluorobiphenyl	9.03	172	2074521	73.43	ng	0.00
78) Terphenyl-d14	12.75	244	2004945	80.40	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.14	88	253609	39.55	ng	97
3) Pyridine	2.82	79	721427	42.60	ng	98
4) n-Nitrosodimethylamine	2.74	42	350104	44.82	ng	100
6) Aniline	6.32	93	892401	43.60	ng	91
8) 2-Chlorophenol	6.44	128	567332	40.57	ng	91
9) Benzaldehyde	6.19	77	354692	43.26	ng	93
10) Phenol	6.33	94	805983	39.78	ng	93
11) bis(2-Chloroethyl)ether	6.40	93	629544	43.51	ng	99
12) 1,3-Dichlorobenzene	6.59	146	639109m	40.02	ng	
13) 1,4-Dichlorobenzene	6.67	146	633390	39.21	ng	93
14) 1,2-Dichlorobenzene	6.82	146	542628	36.96	ng	96
15) Benzyl Alcohol	6.82	79	519607	37.13	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1006345	44.61	ng	# 63
17) 2-Methylphenol	6.94	107	454172	39.25	ng	95
18) Hexachloroethane	7.16	117	228479	40.16	ng	# 87
19) n-Nitroso-di-n-propylamine	7.08	70	453970	38.95	ng	99
20) 3+4-Methylphenols	7.10	107	602121	41.16	ng	97
22) Acetophenone	7.07	105	834761	37.95	ng	# 97
24) Nitrobenzene	7.24	77	707391	39.48	ng	99
25) Isophorone	7.50	82	1253951	39.49	ng	98
26) 2-Nitrophenol	7.56	139	314116	39.71	ng	97
27) 2,4-Dimethylphenol	7.62	122	513928	40.71	ng	94
28) bis(2-Chloroethoxy)methane	7.70	93	699401	37.89	ng	99
29) 2,4-Dichlorophenol	7.82	162	473030	39.40	ng	96
30) 1,2,4-Trichlorobenzene	7.88	180	497900	37.75	ng	96
31) Naphthalene	7.96	128	1628501	39.38	ng	99
32) Benzoic acid	7.77	122	423312	43.14	ng	96
33) 4-Chloroaniline	8.02	127	655542	40.86	ng	97
34) Hexachlorobutadiene	8.09	225	297113	38.12	ng	98
35) Caprolactam	8.42	113	151099	39.27	ng	92
36) 4-Chloro-3-methylphenol	8.52	107	544396	39.14	ng	94
37) 2-Methylnaphthalene	8.65	142	975228	36.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	488321	38.24	ng	99
40) Hexachlorocyclopentadiene	8.81	237	232817	32.07	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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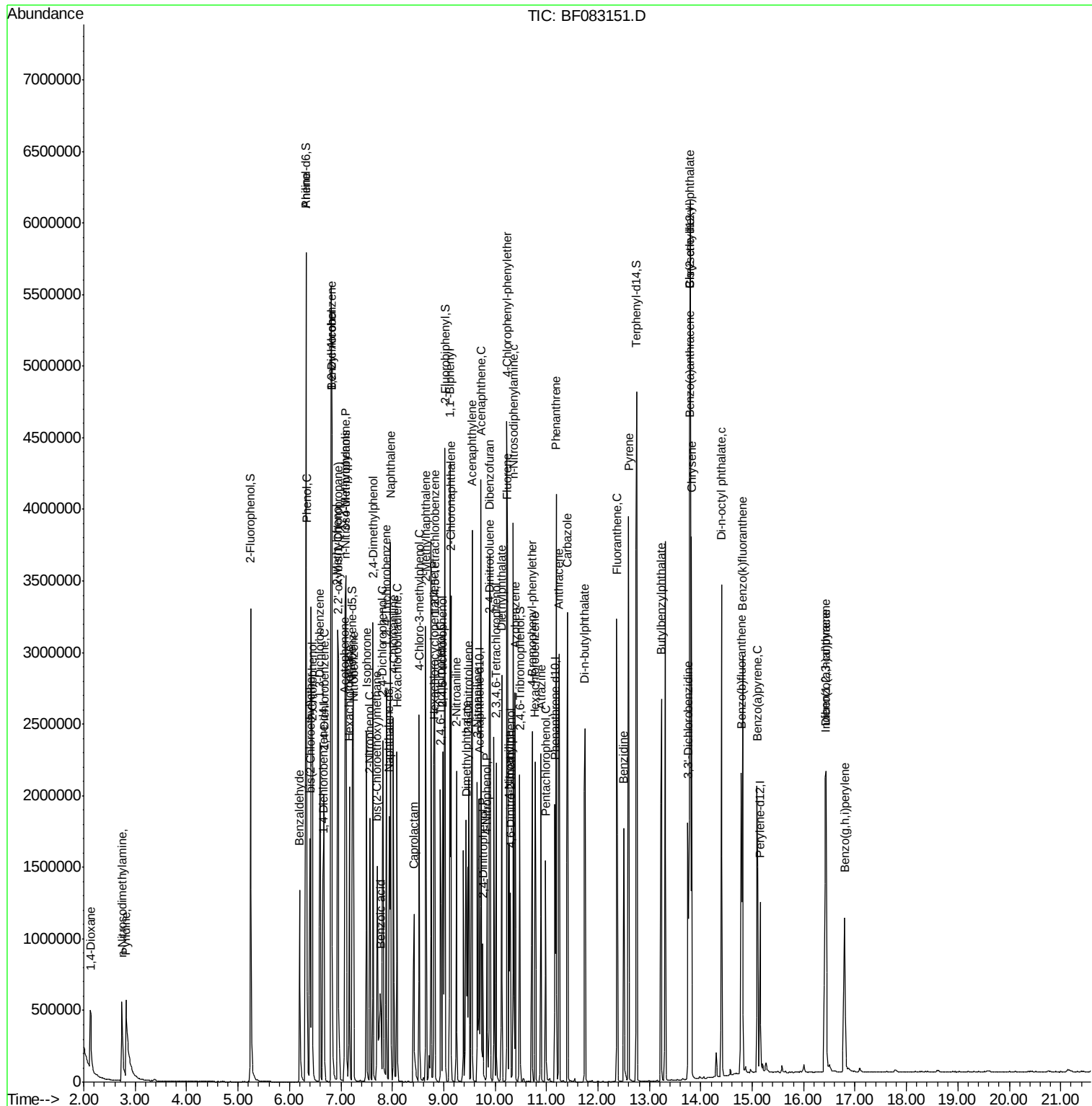
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	342463	37.45	nq	97
43) 2,4,5-Trichlorophenol	8.98	196	359506	38.45	nq	# 84
45) 1,1'-Biphenyl	9.12	154	1226486	36.58	nq	97
46) 2-Chloronaphthalene	9.14	162	1000543	37.99	nq	96
47) 2-Nitroaniline	9.24	65	374749	40.22	nq	97
48) Acenaphthylene	9.55	152	1602502	39.26	nq	99
49) Dimethylphthalate	9.44	163	1157920	38.18	nq	# 98
50) 2,6-Dinitrotoluene	9.48	165	246622	36.24	nq	96
51) Acenaphthene	9.72	154	940349	37.86	nq	99
52) 3-Nitroaniline	9.66	138	271460	37.41	nq	# 68
53) 2,4-Dinitrophenol	9.76	184	128793	32.85	nq	87
54) Dibenzofuran	9.90	168	1336187	38.04	nq	98
55) 4-Nitrophenol	9.84	139	201250	36.17	nq	93
56) 2,4-Dinitrotoluene	9.88	165	308693	35.80	nq	96
57) Fluorene	10.24	166	1065888	36.72	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.02	232	291679	38.03	nq	97
59) Diethylphthalate	10.12	149	1083870	35.90	nq	97
60) 4-Chlorophenyl-phenylether	10.23	204	464825	34.96	nq	99
61) 4-Nitroaniline	10.27	138	287930	40.30	nq	93
62) Azobenzene	10.39	77	1296231	37.62	nq	99
64) 4,6-Dinitro-2-methylphenol	10.30	198	200059	40.84	nq	93
65) n-Nitrosodiphenylamine	10.35	169	920696	38.08	nq	99
66) 4-Bromophenyl-phenylether	10.72	248	316438	40.11	nq	96
67) Hexachlorobenzene	10.78	284	316165	36.39	nq	# 88
68) Atrazine	10.89	200	297023	42.30	nq	99
69) Pentachlorophenol	10.98	266	213906	37.80	nq	99
70) Phenanthrene	11.19	178	1519638	37.10	nq	100
71) Anthracene	11.24	178	1650693	39.50	nq	99
72) Carbazole	11.40	167	1522399	40.99	nq	99
73) Di-n-butylphthalate	11.75	149	1759958	38.82	nq	98
74) Fluoranthene	12.37	202	1577079	37.62	nq	97
76) Benzidine	12.50	184	693367	45.05	nq	98
77) Pyrene	12.59	202	1606997	40.05	nq	99
79) Butylbenzylphthalate	13.23	149	802051	42.24	nq	88
80) Benzo(a)anthracene	13.78	228	1463380	40.29	nq	99
81) 3,3'-Dichlorobenzidine	13.75	252	480944	38.05	nq	# 97
82) Chrysene	13.82	228	1297342m	38.52	nq	
83) Bis(2-ethylhexyl)phthalate	13.79	149	1016714	41.00	nq	# 95
84) Di-n-octyl phthalate	14.40	149	1738871	40.73	nq	97
85) Indeno(1,2,3-cd)pyrene	16.42	276	1207044	39.40	nq	97
87) Benzo(b)fluoranthene	14.79	252	1419958m	40.40	nq	
88) Benzo(k)fluoranthene	14.81	252	975985m	37.27	nq	
89) Benzo(a)pyrene	15.10	252	1105830	38.11	nq	# 95
90) Dibenzo(a,h)anthracene	16.43	278	991659	37.62	nq	97
91) Benzo(g,h,i)perylene	16.80	276	959920	37.31	nq	97

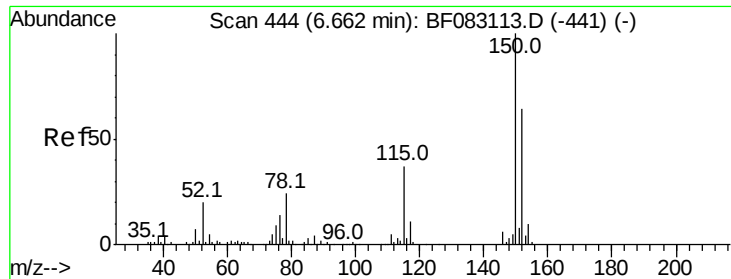
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

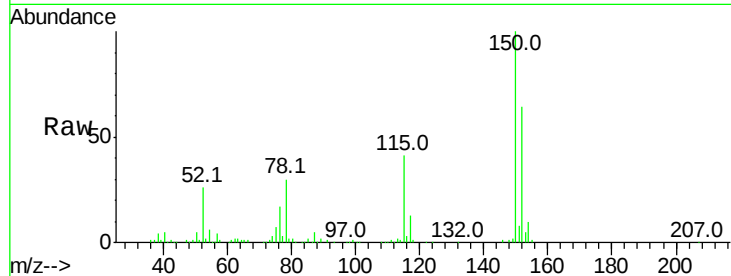
Tot Ion:152 Resp: 195705

Ion Ratio Lower Upper

152 100

150 155.2 125.8 188.8

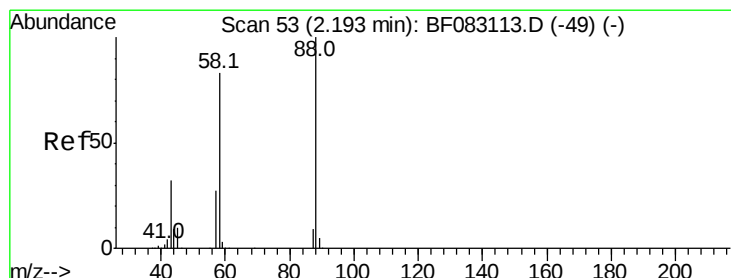
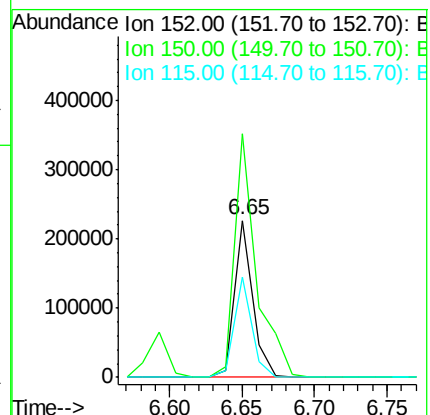
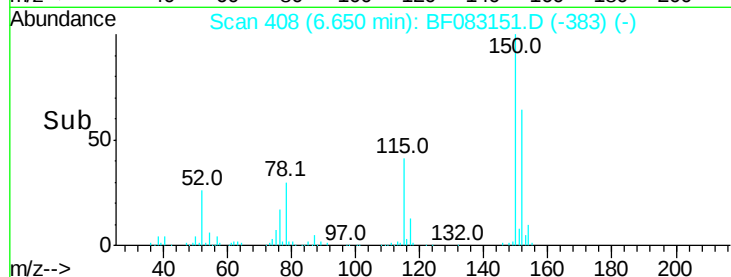
115 64.1 46.9 70.3



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: 39.55 ng

RT: 2.14 min Scan# 13

Delta R.T. -0.06 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

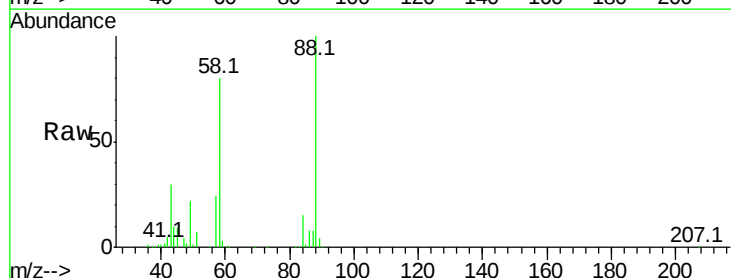
Tgt Ion: 88 Resp: 253609

Ion Ratio Lower Upper

88 100

58 82.9 65.0 97.6

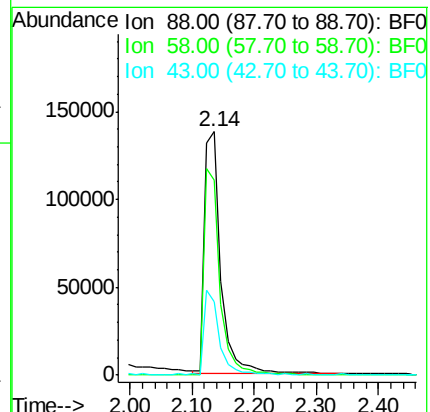
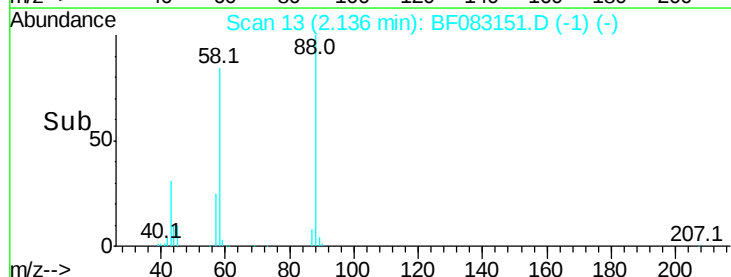
43 33.4 24.7 37.1

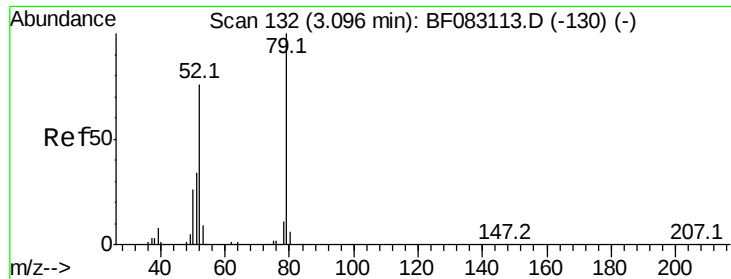


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.60 ng

RT: 2.82 min Scan# 73

Delta R.T. -0.27 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

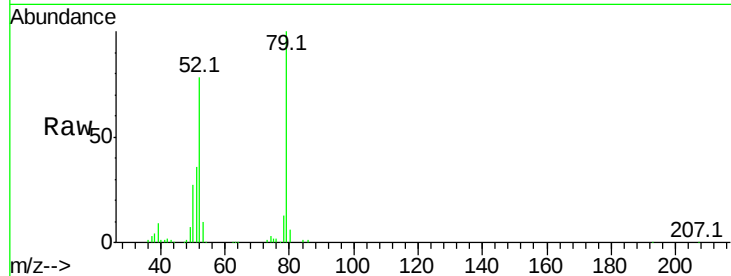
Tot Ion: 79 Resp: 721427

Ion Ratio Lower Upper

79 100

52 78.4 60.7 91.1

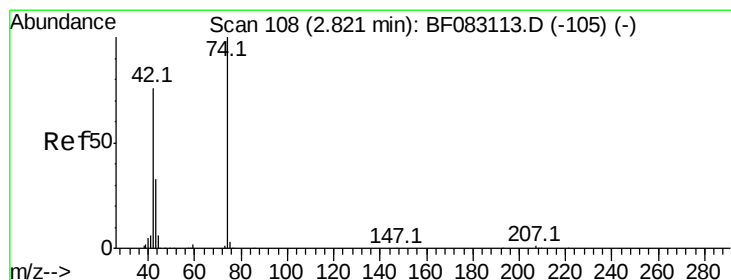
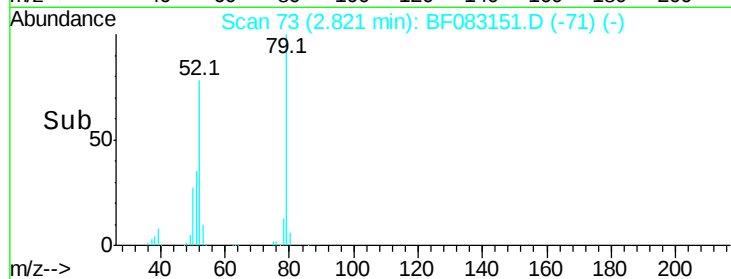
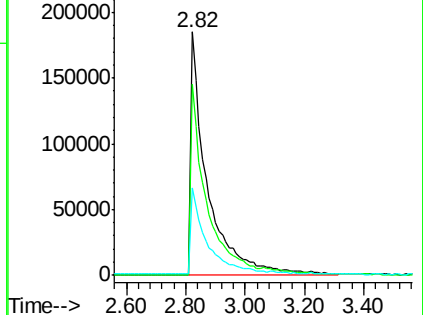
51 35.7 27.9 41.9



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: 44.82 ng

RT: 2.74 min Scan# 66

Delta R.T. -0.08 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

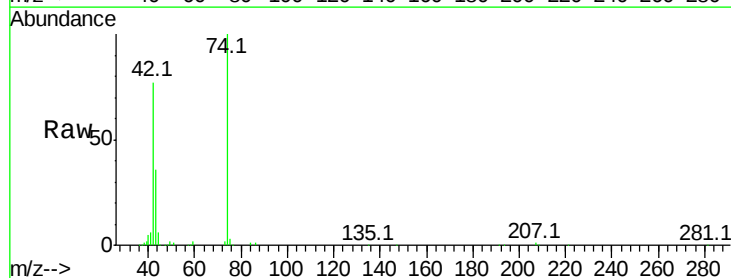
Tgt Ion: 42 Resp: 350104

Ion Ratio Lower Upper

42 100

74 130.6 104.8 157.2

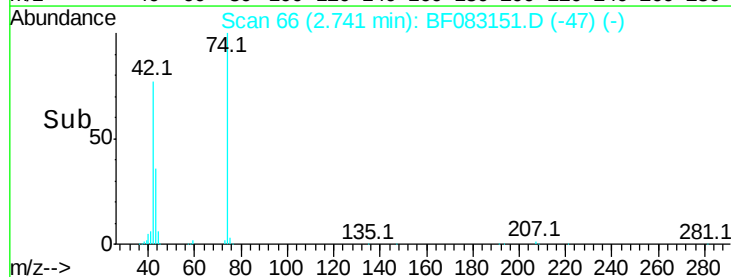
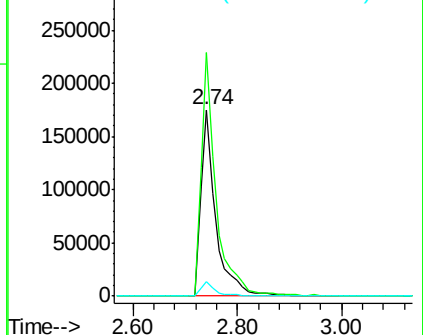
44 7.6 6.2 9.4

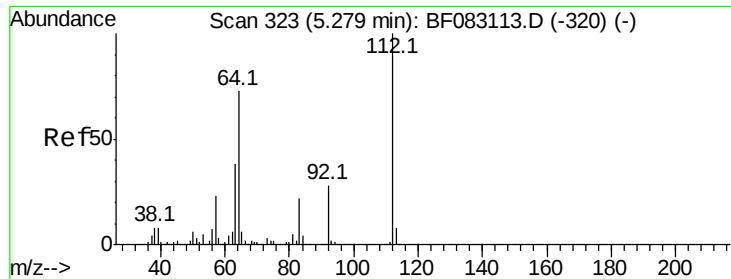


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.41 ng

RT: 5.24 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

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ClientSampleId :

SSTDCCC040

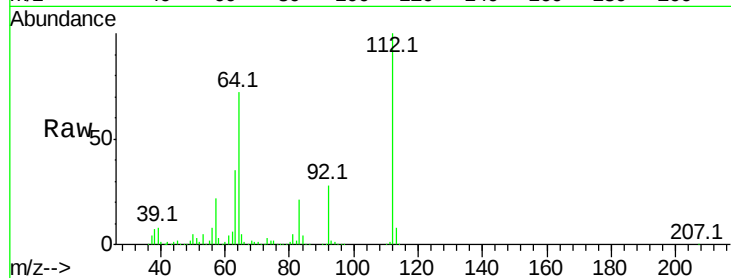
Tot Ion:112 Resp: 1027917

Ion Ratio Lower Upper

112 100

64 71.6 58.4 87.6

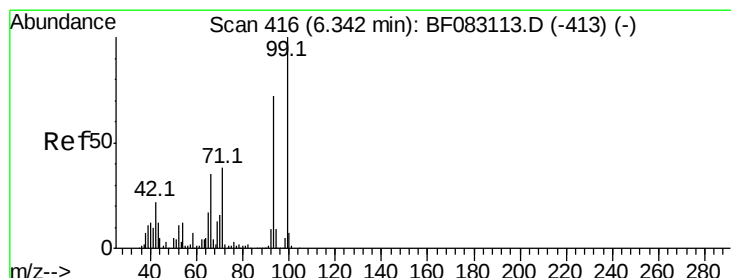
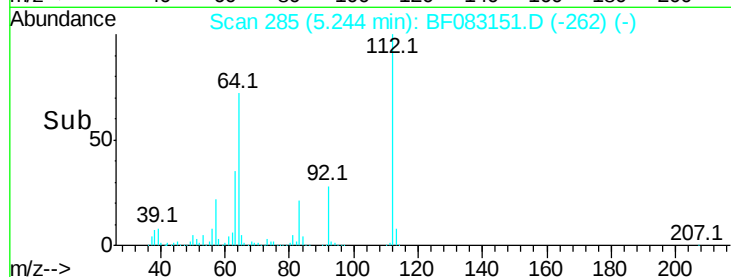
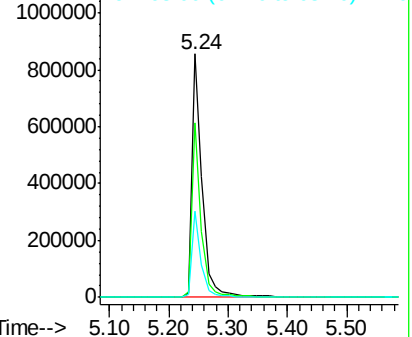
63 35.3 30.0 45.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.60 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

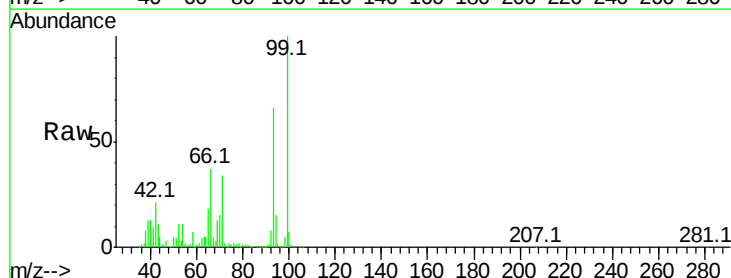
Tgt Ion: 93 Resp: 892401

Ion Ratio Lower Upper

93 100

66 55.1 38.7 58.1

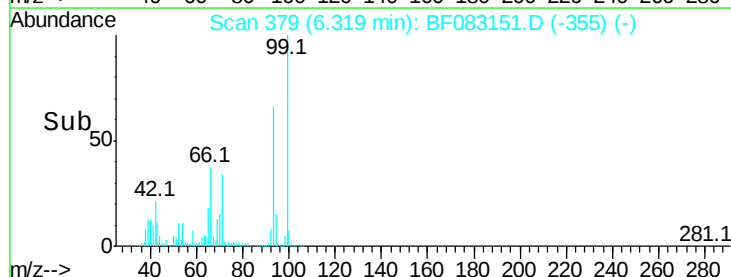
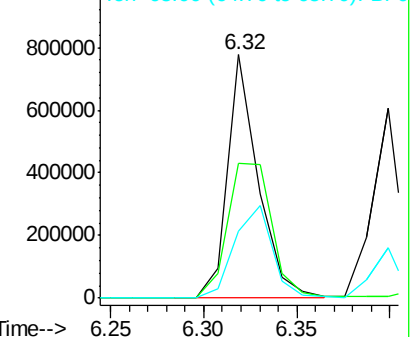
65 27.3 18.6 27.8

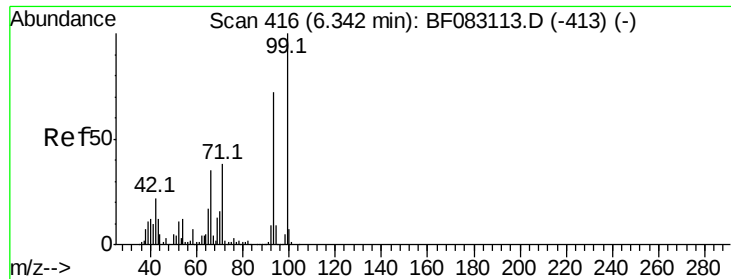


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.33 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

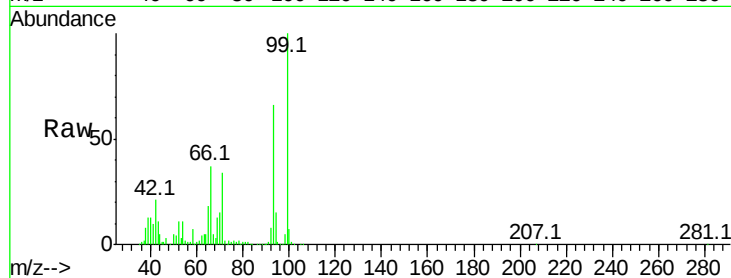
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1328724

Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.7	26.5
71	34.5	30.2	45.4

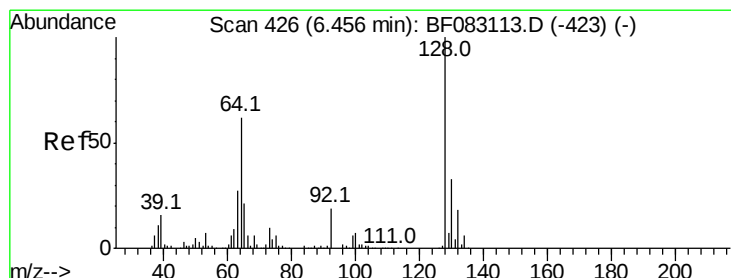
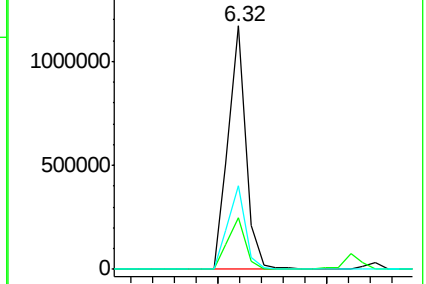
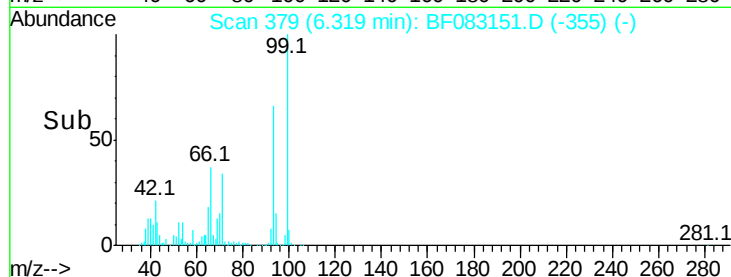


Abundance

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: 40.57 ng

RT: 6.44 min Scan# 390

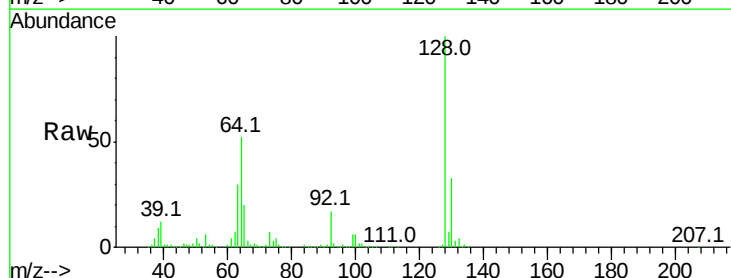
Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Tgt Ion:128 Resp: 567332

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	51.5	41.9	81.9

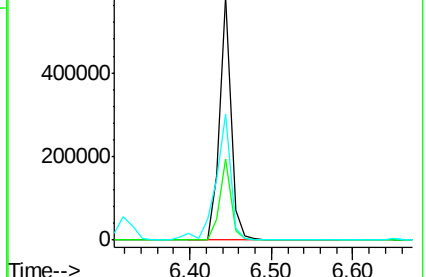
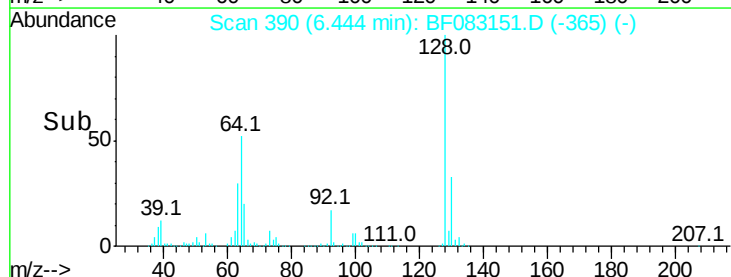


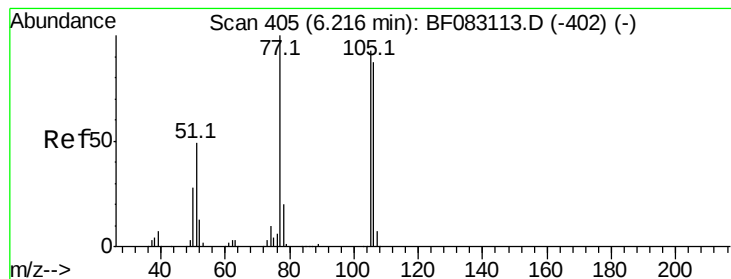
Abundance

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: 43.26 ng

RT: 6.19 min Scan# 368

Delta R.T. -0.02 min

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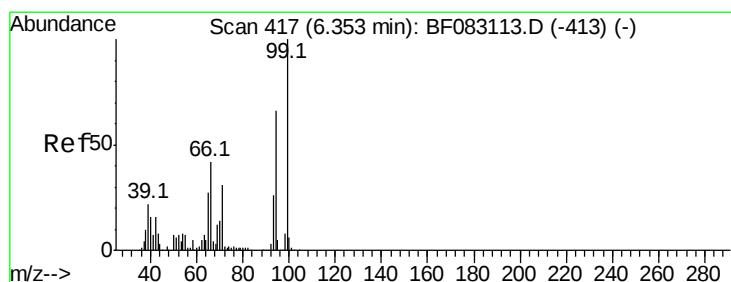
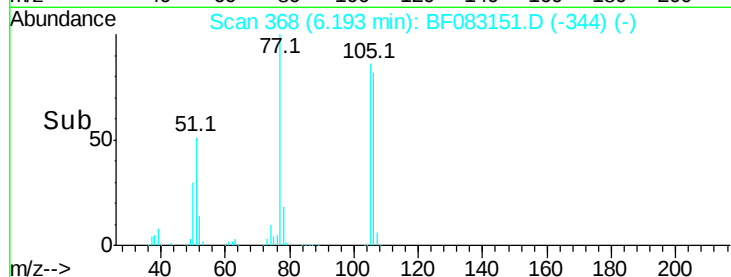
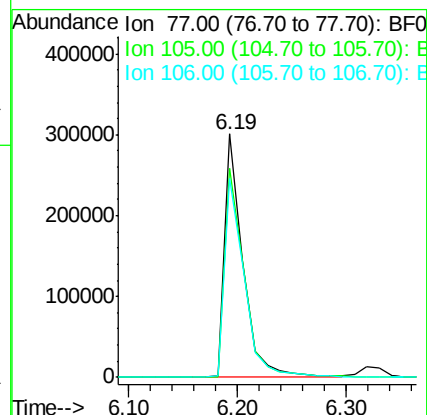
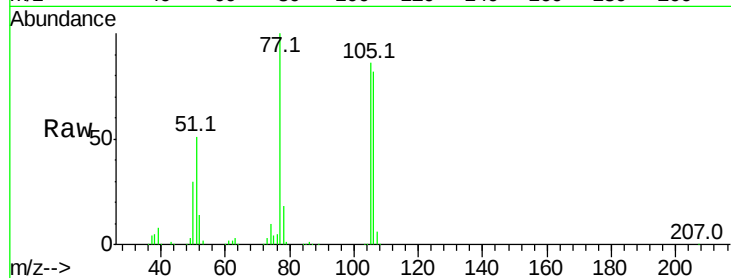
Tot Ion: 77 Resp: 354692

Ion Ratio Lower Upper

77 100

105 85.8 73.4 113.4

106 81.8 67.5 107.5



#10

Phenol

Concen: 39.78 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

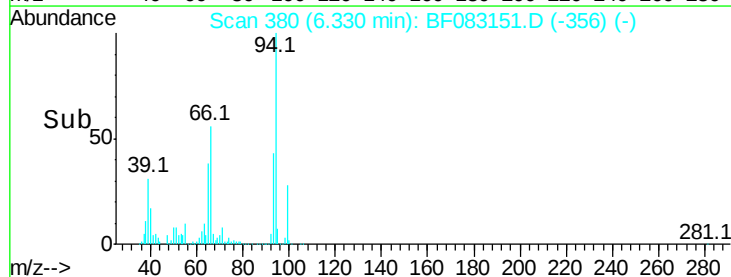
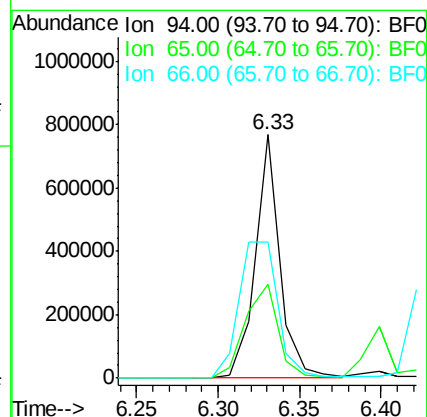
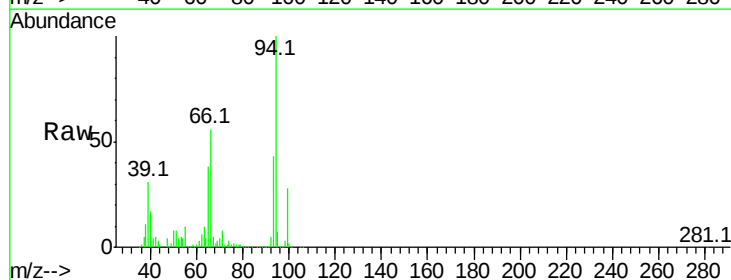
Tgt Ion: 94 Resp: 805983

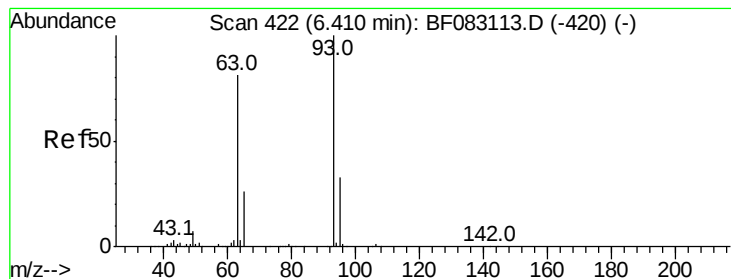
Ion Ratio Lower Upper

94 100

65 38.5 21.1 61.1

66 55.7 43.1 83.1

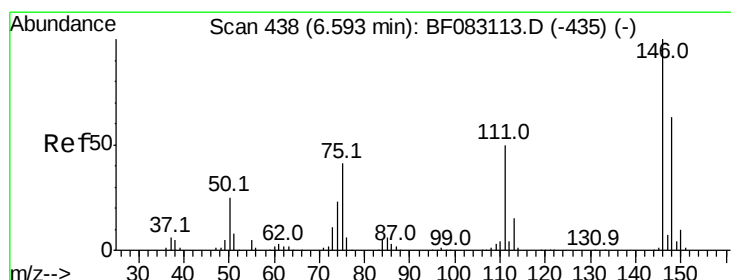
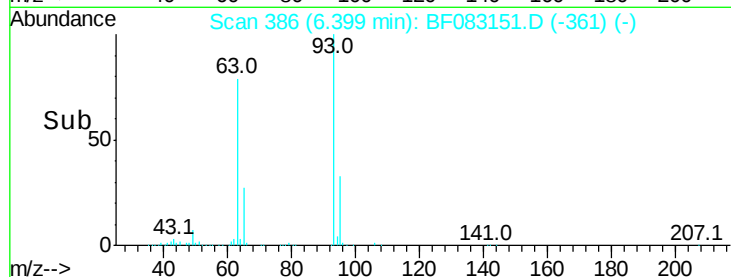
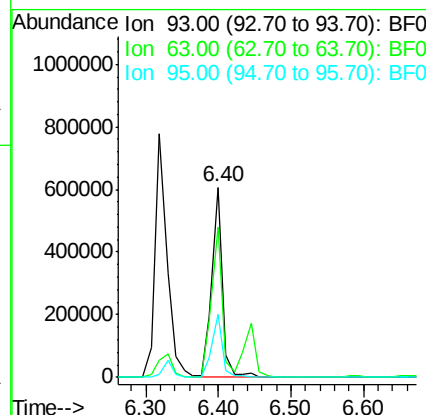
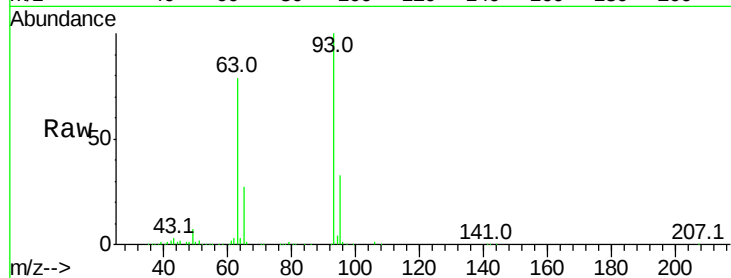




#11
bis(2-Chloroethyl)ether
Concen: 43.51 ng
RT: 6.40 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

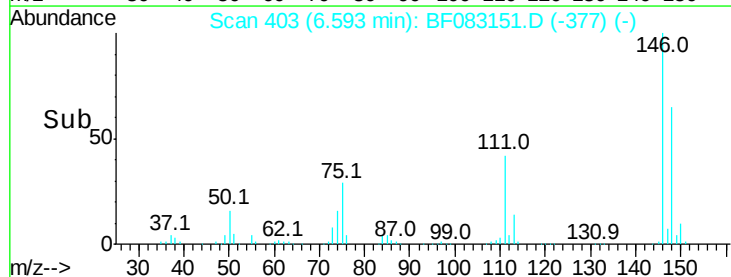
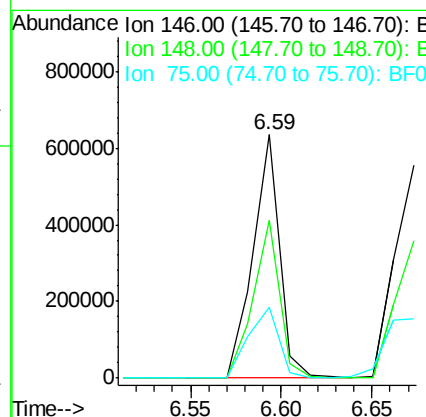
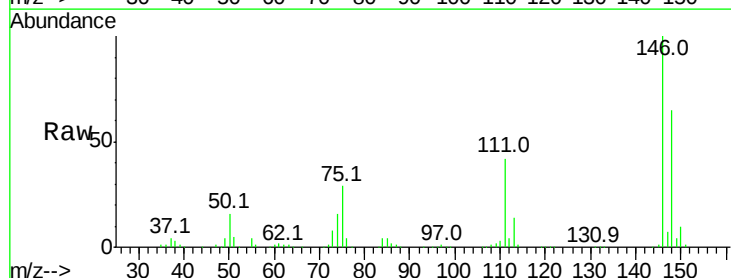
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

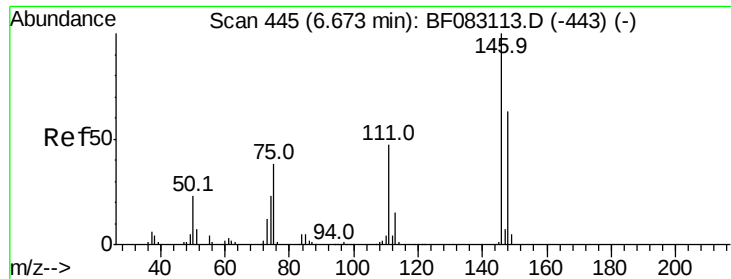
Tot Ion: 93 Resp: 629544
Ion Ratio Lower Upper
93 100
63 78.9 59.8 99.8
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.02 ng m
RT: 6.59 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Tgt Ion: 146 Resp: 639109
Ion Ratio Lower Upper
146 100
148 65.0 50.2 75.2
75 29.2 32.7 49.1#

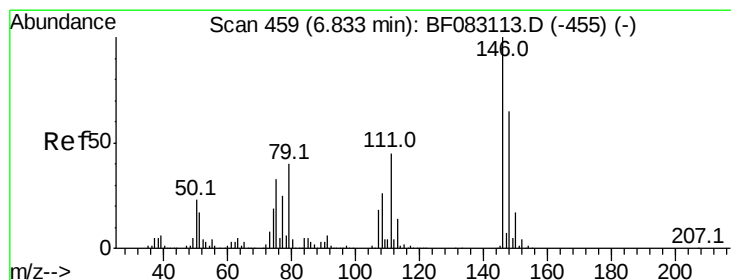
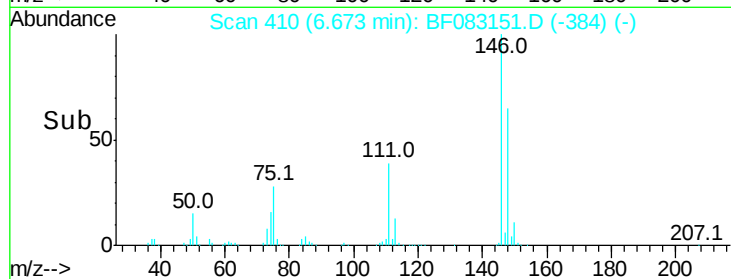
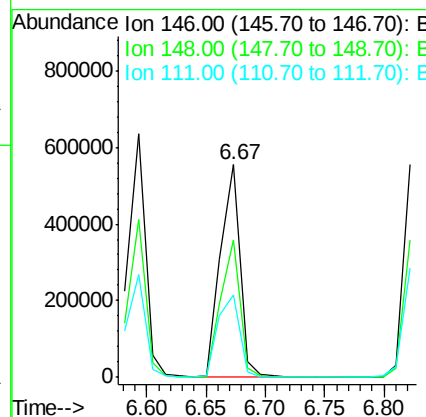
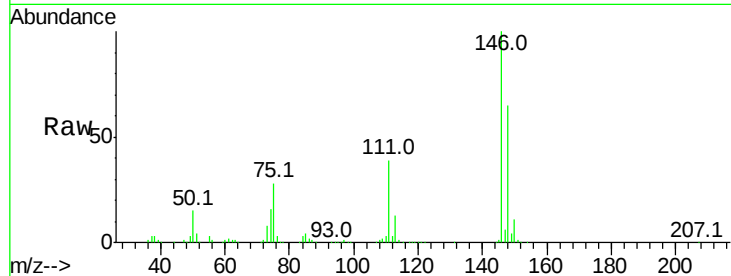




#13
 1,4-Dichlorobenzene
 Concen: 39.21 ng
 RT: 6.67 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

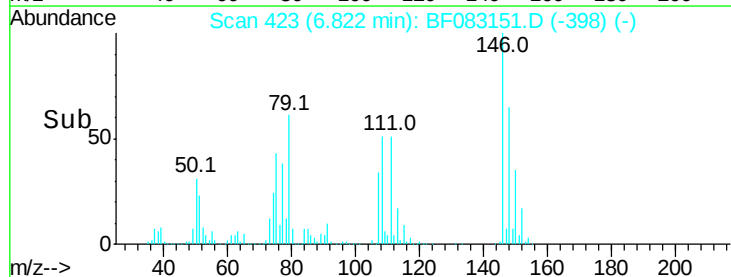
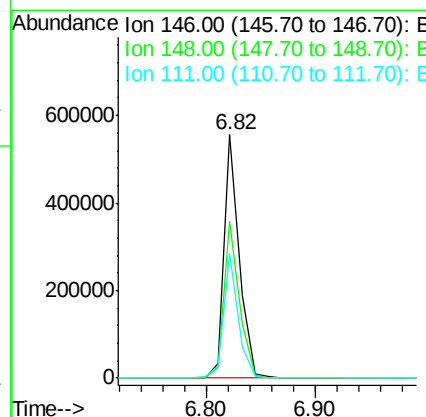
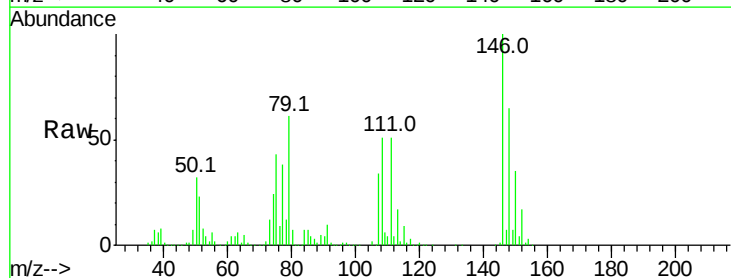
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

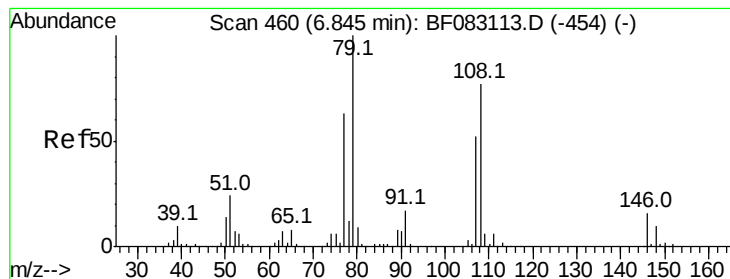
Tot Ion:146 Resp: 633390
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.2 75.2
 111 38.7 37.5 56.3



#14
 1,2-Dichlorobenzene
 Concen: 36.96 ng
 RT: 6.82 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Tgt Ion:146 Resp: 542628
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.8 77.6
 111 50.9 36.2 54.4





#15

Benzyl Alcohol

Concen: 37.13 ng

RT: 6.82 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

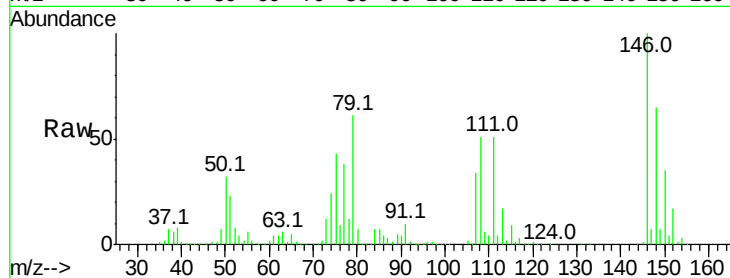
Tot Ion: 79 Resp: 519607

Ion Ratio Lower Upper

79 100

108 83.6 61.4 92.2

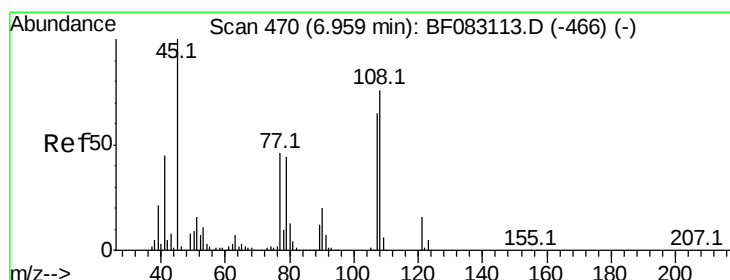
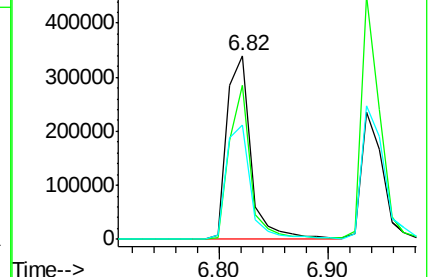
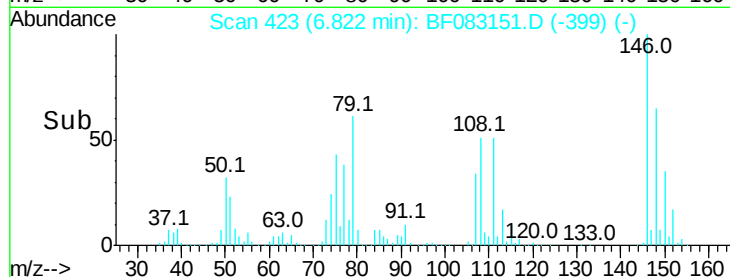
77 62.0 50.5 75.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.61 ng

RT: 6.95 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

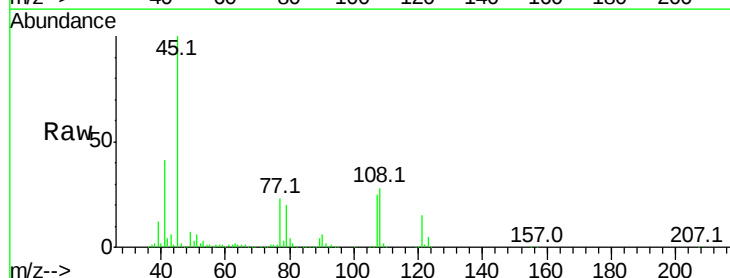
Tgt Ion: 45 Resp: 1006345

Ion Ratio Lower Upper

45 100

77 22.6 26.7 66.7#

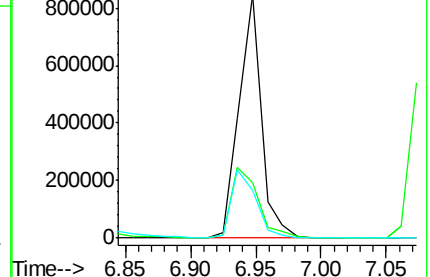
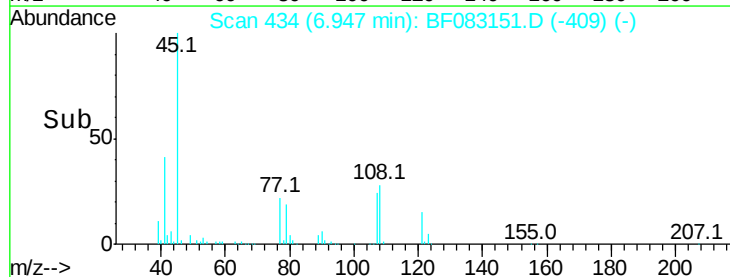
79 19.6 24.3 64.3#

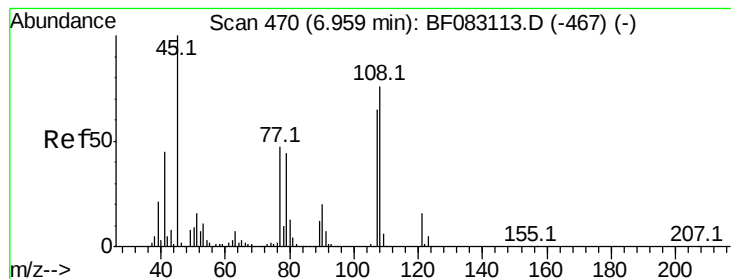


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.25 ng

RT: 6.94 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 454172

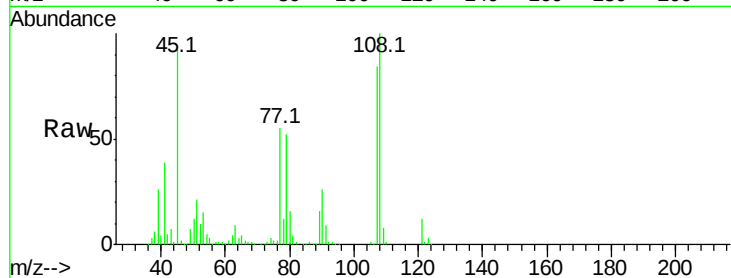
Ion Ratio Lower Upper

107 100

108 118.7 93.8 140.6

77 65.0 57.4 86.0

79 62.1 54.4 81.6

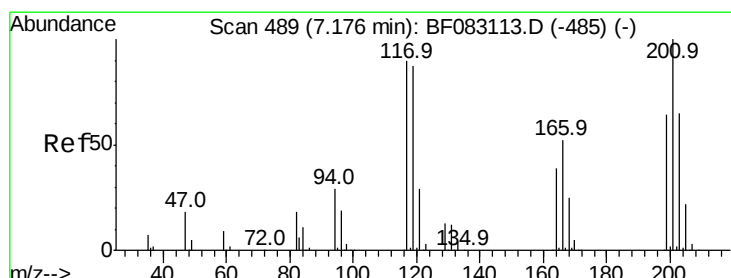
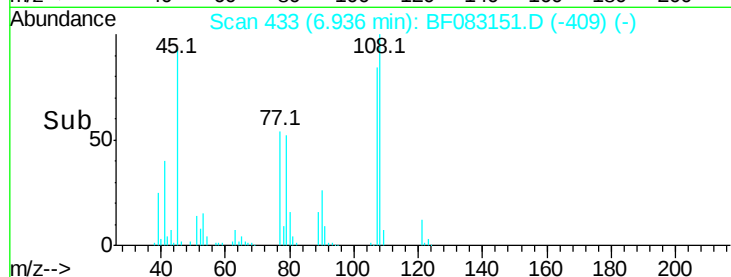
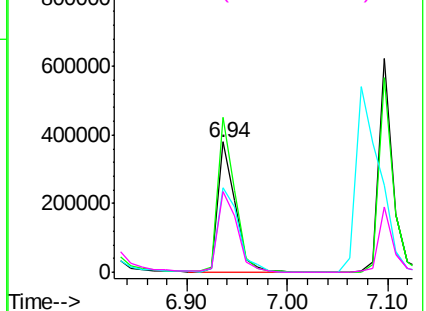


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 40.16 ng

RT: 7.16 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

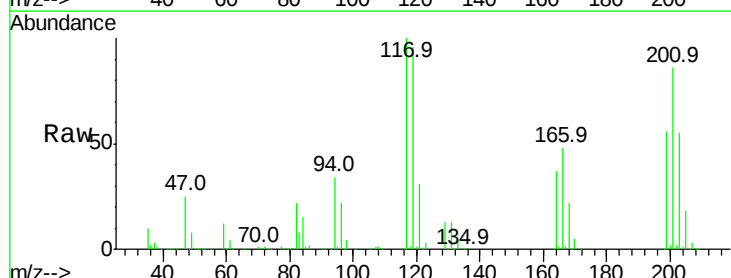
Tgt Ion:117 Resp: 228479

Ion Ratio Lower Upper

117 100

119 96.0 76.8 115.2

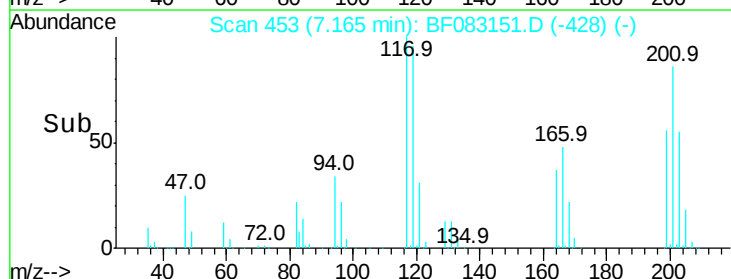
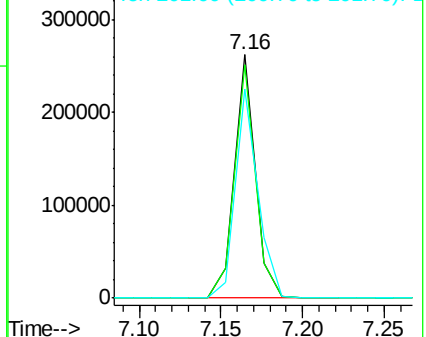
201 85.8 88.6 133.0#

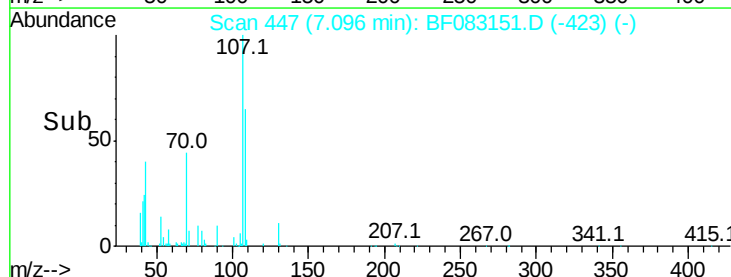
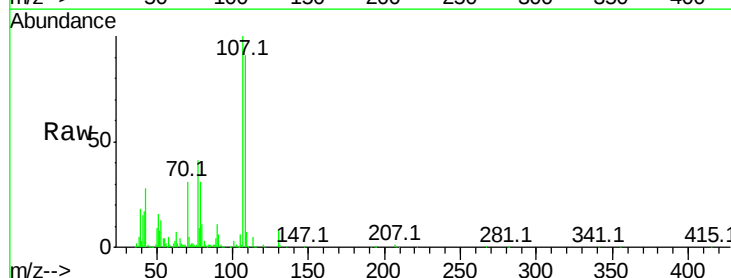
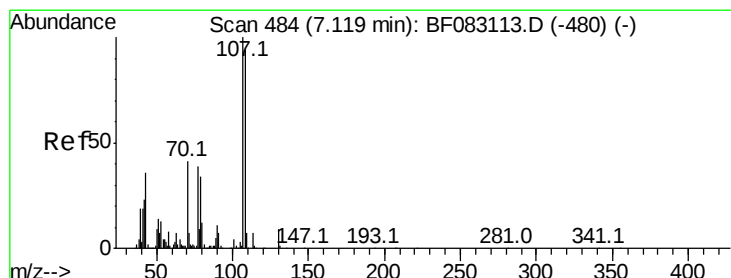
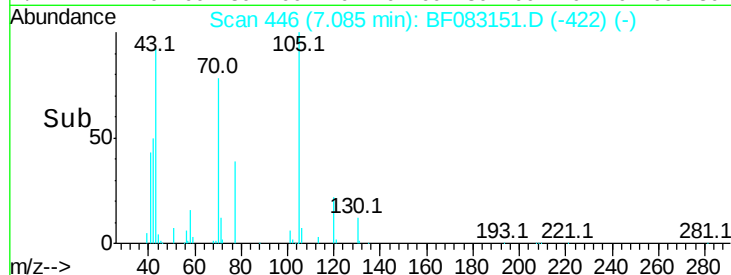
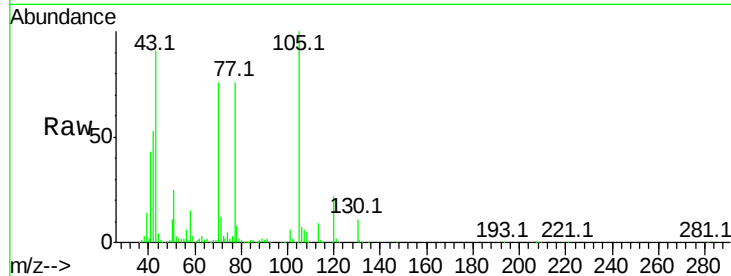
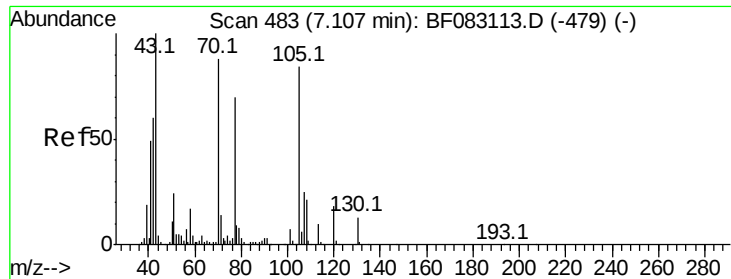


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

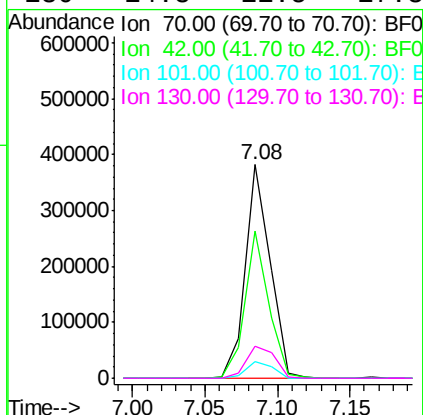




#19
n-Nitroso-di-n-propylamine
Concen: 38.95 ng
RT: 7.08 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

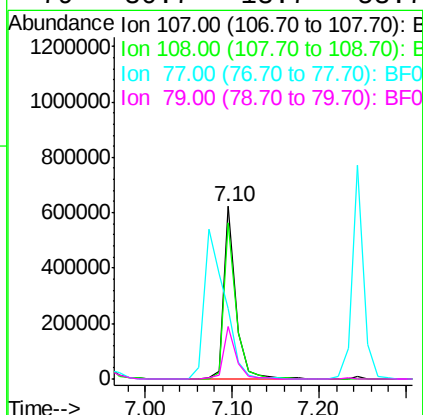
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

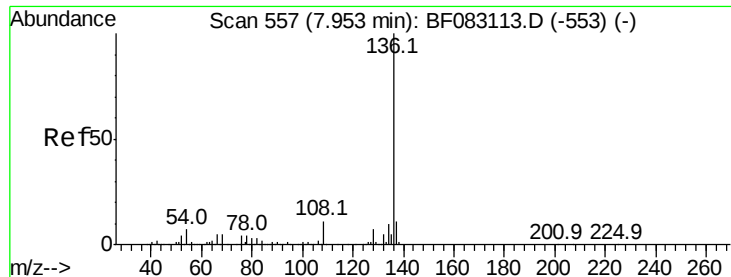
Tot Ion:	70	Resp:	453970
Ion	Ratio	Lower	Upper
70	100		
42	68.8	54.5	81.7
101	8.1	6.6	9.8
130	14.8	11.5	17.3



#20
3+4-Methylphenols
Concen: 41.16 ng
RT: 7.10 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Tgt Ion:	107	Resp:	602121
Ion	Ratio	Lower	Upper
107	100		
108	90.9	73.8	113.8
77	40.5	19.1	59.1
79	30.7	13.7	53.7

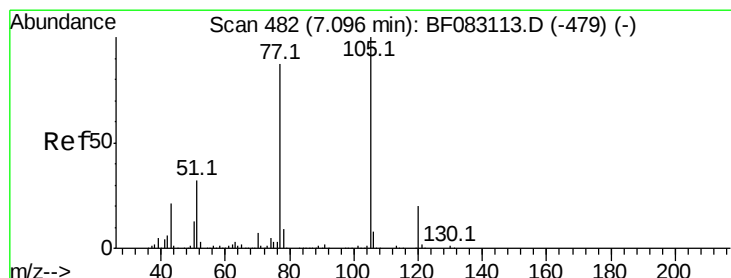
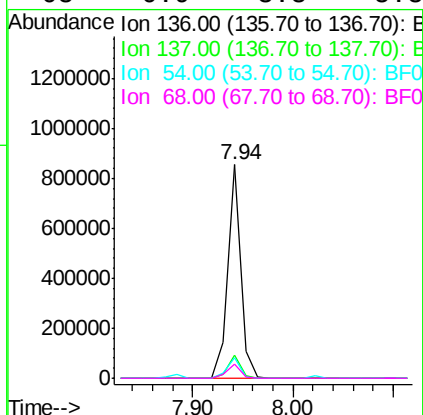
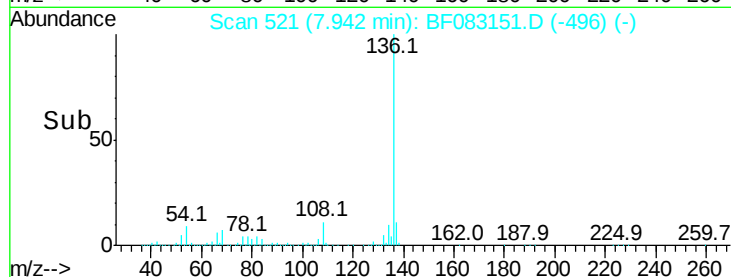
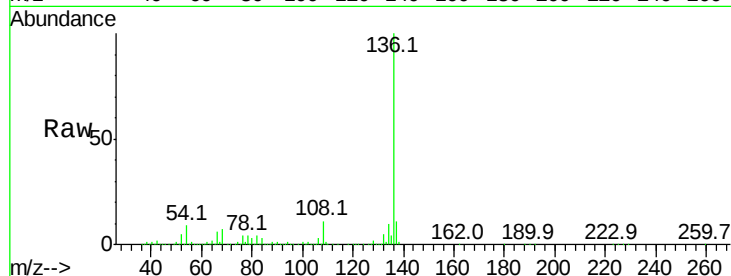




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

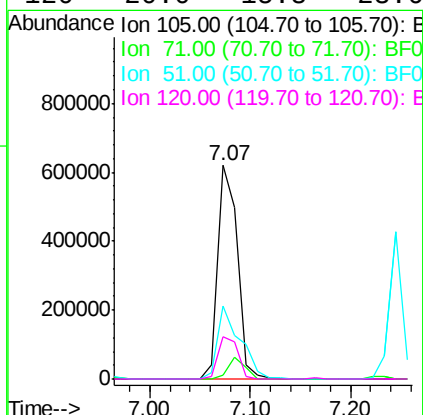
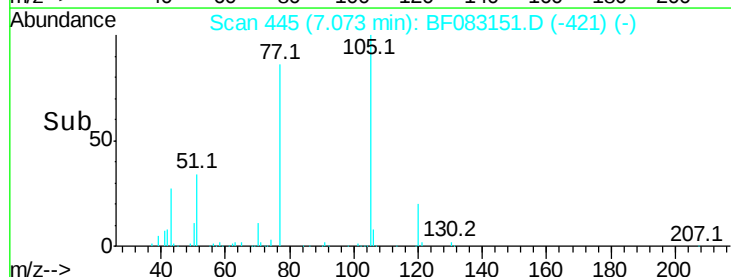
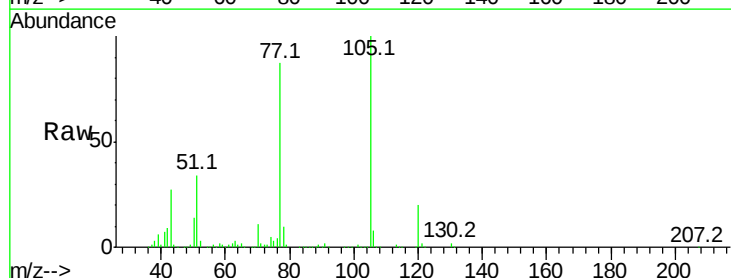
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

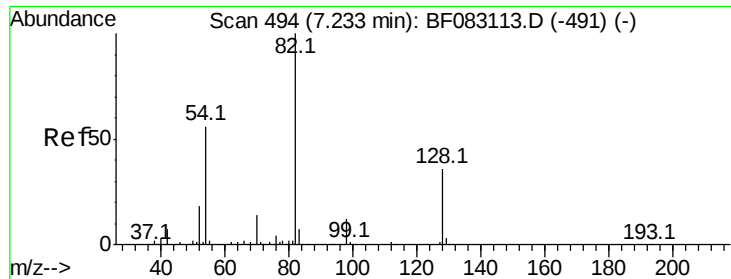
Tot Ion:136	Resp: 766244
Ion Ratio	Lower Upper
136 100	
137 11.0	8.7 13.1
54 9.5	5.8 8.6#
68 6.9	3.8 5.8#



#22
Acetophenone
Concen: 37.95 ng
RT: 7.07 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Tgt	Ion:105	Resp:	834761
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.0	1.4#
51	34.1	25.6	38.4
120	20.0	15.8	23.6



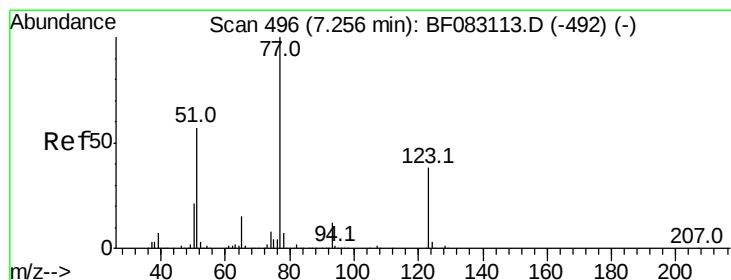
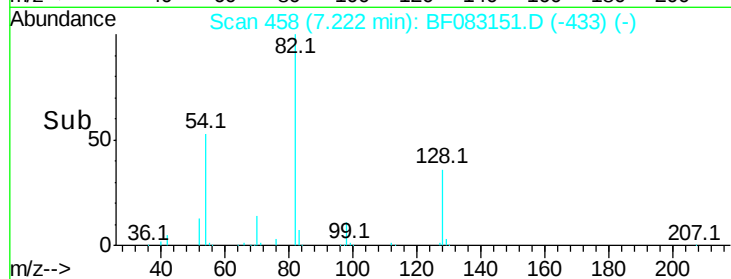
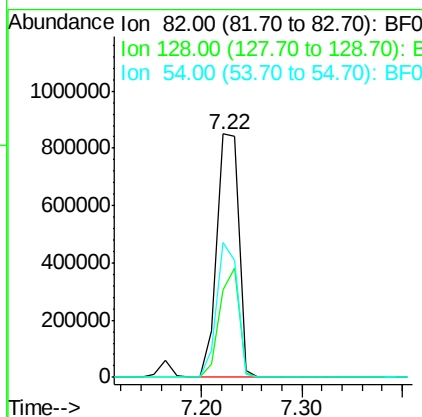
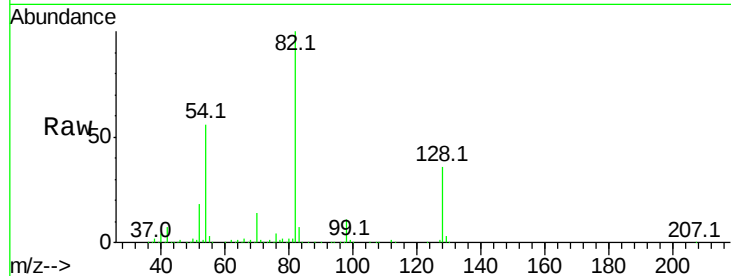


#23
 Nitrobenzene-d5
 Concen: 77.10 ng
 RT: 7.22 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion: 82 Resp: 1292831

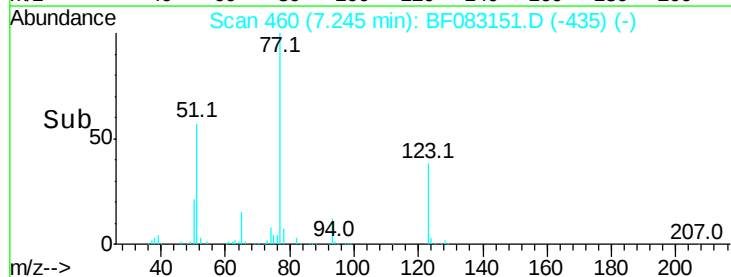
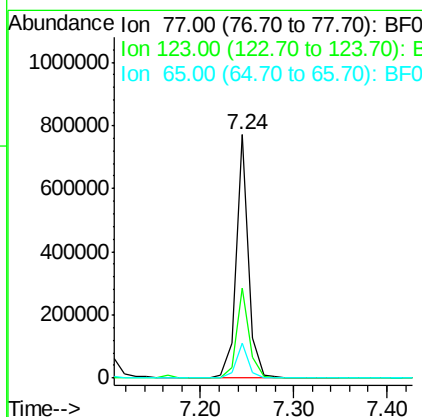
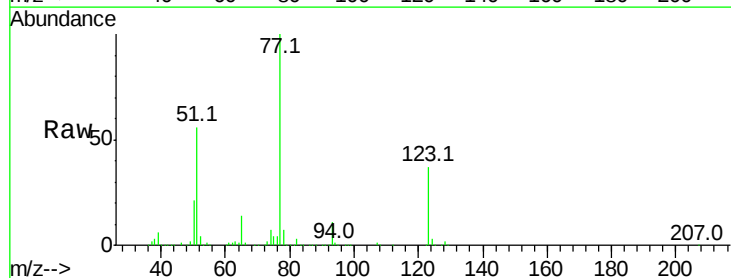
Ion	Ratio	Lower	Upper
82	100		
128	35.9	28.5	42.7
54	55.6	44.6	67.0

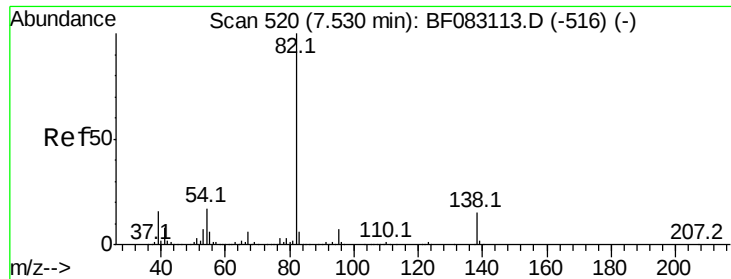


#24
 Nitrobenzene
 Concen: 39.48 ng
 RT: 7.24 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Tgt Ion: 77 Resp: 707391

Ion	Ratio	Lower	Upper
77	100		
123	37.0	30.1	45.1
65	14.3	11.6	17.4





#25

Isophorone

Concen: 39.49 ng

RT: 7.50 min Scan# 482

Delta R.T. -0.03 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

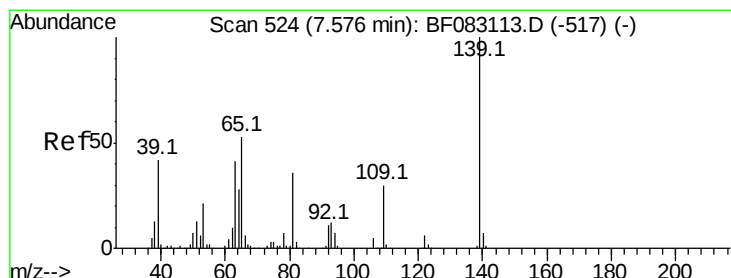
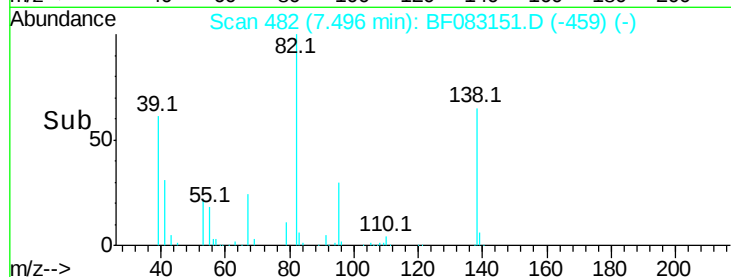
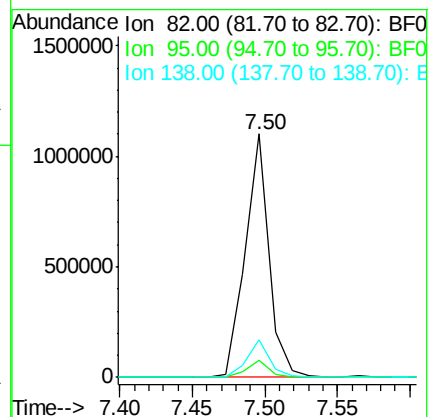
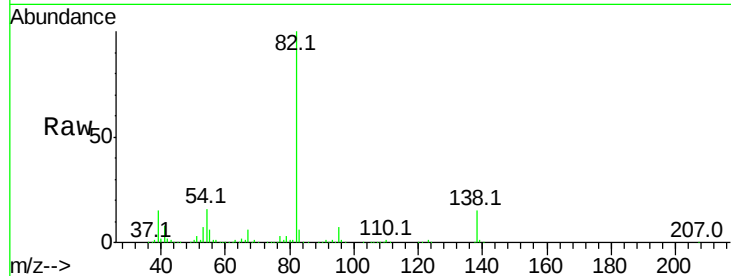
Tot Ion: 82 Resp: 1253951

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

138 15.3 11.6 17.4



#26

2-Nitrophenol

Concen: 39.71 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

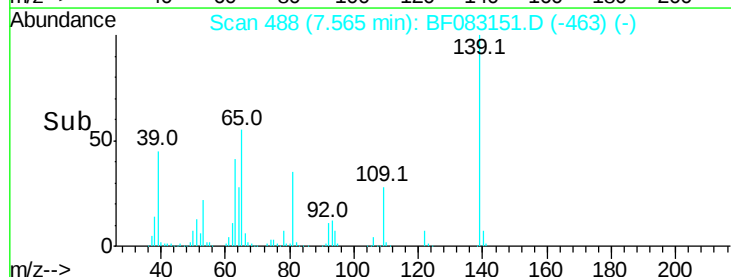
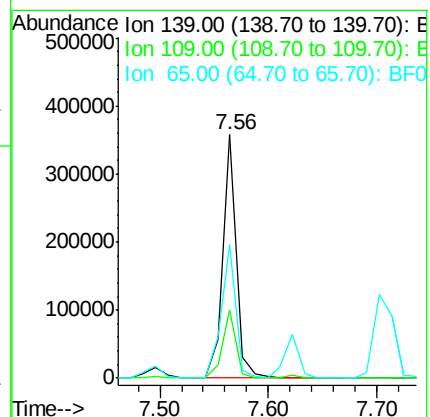
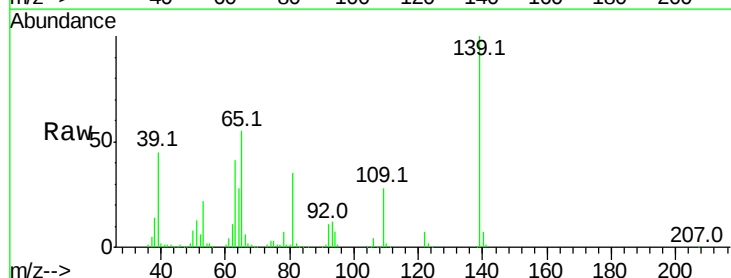
Tgt Ion: 139 Resp: 314116

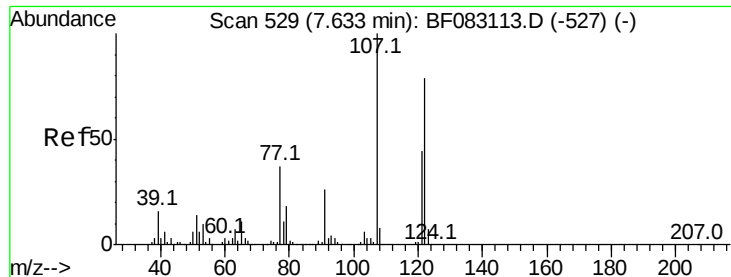
Ion Ratio Lower Upper

139 100

109 28.1 23.9 35.9

65 54.9 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 40.71 ng

RT: 7.62 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

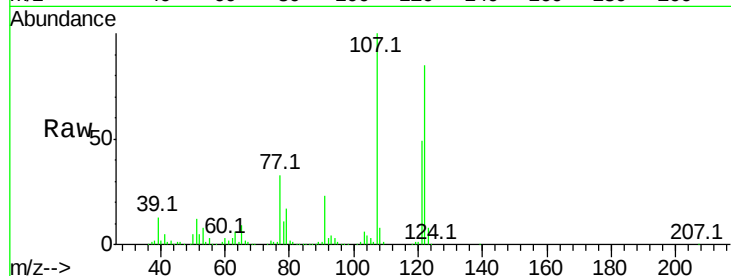
Tot Ion:122 Resp: 513928

Ion Ratio Lower Upper

122 100

107 117.9 101.1 151.7

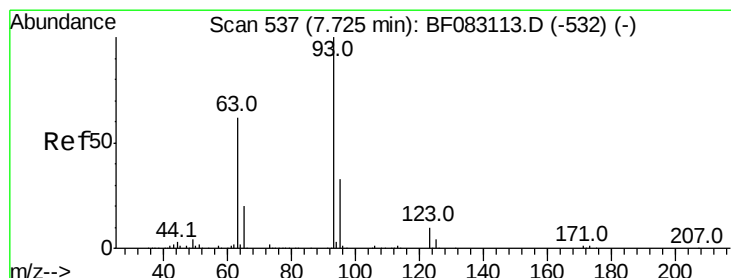
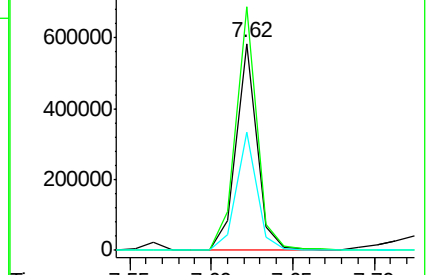
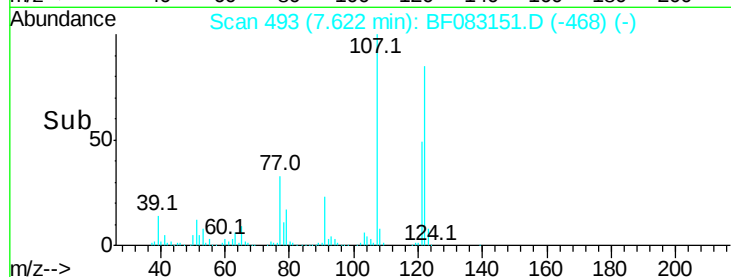
121 57.4 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.89 ng

RT: 7.70 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

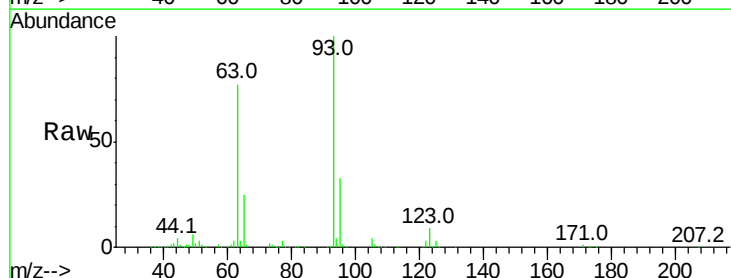
Tgt Ion: 93 Resp: 699401

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

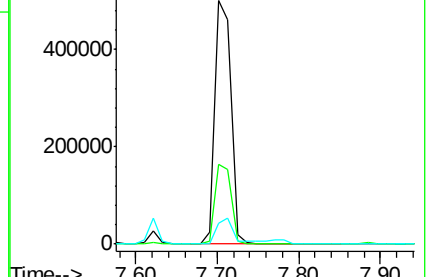
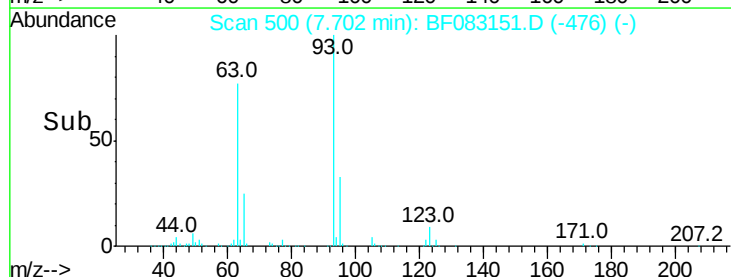
123 8.7 8.1 12.1

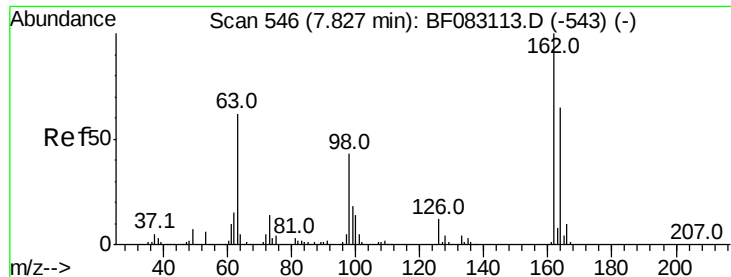


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.40 ng

RT: 7.82 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

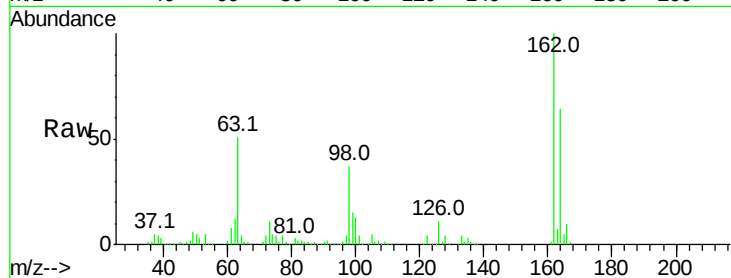
Tot Ion:162 Resp: 473030

Ion Ratio Lower Upper

162 100

164 64.3 44.8 84.8

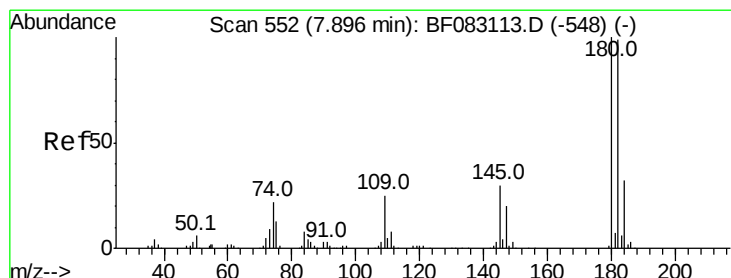
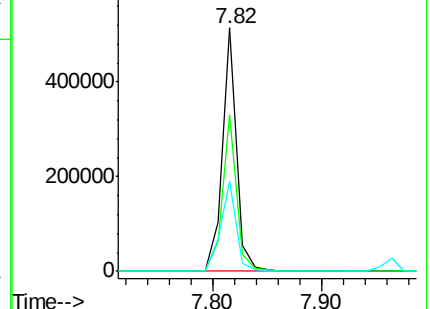
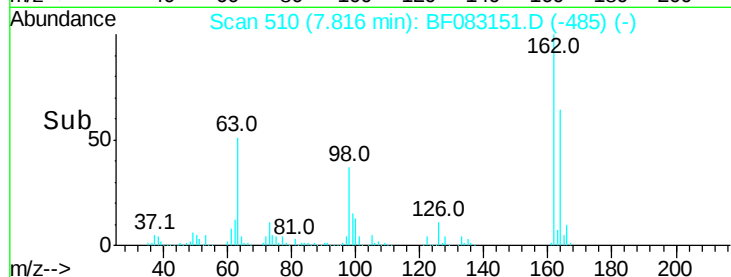
98 37.1 23.1 63.1



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: 37.75 ng

RT: 7.88 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

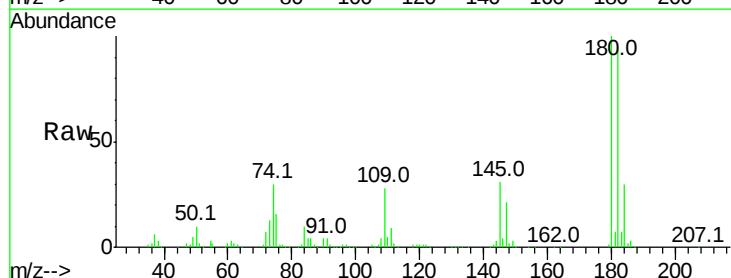
Tgt Ion:180 Resp: 497900

Ion Ratio Lower Upper

180 100

182 94.5 79.0 118.6

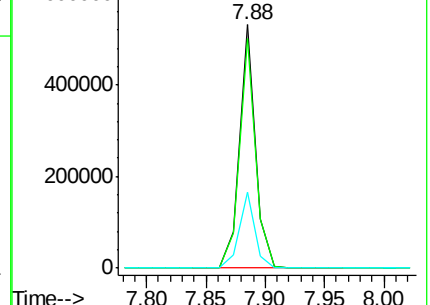
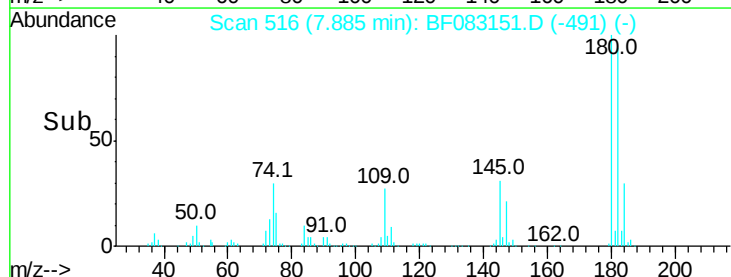
145 31.3 24.2 36.2

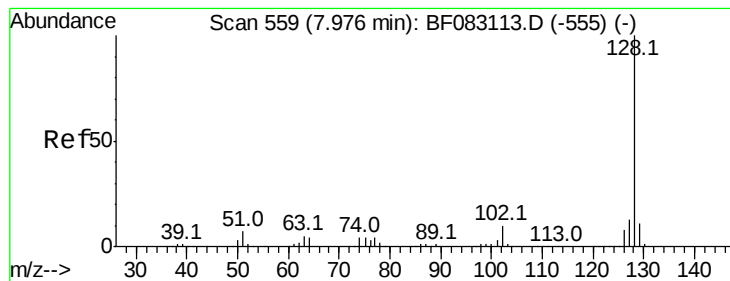


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.38 ng

RT: 7.96 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

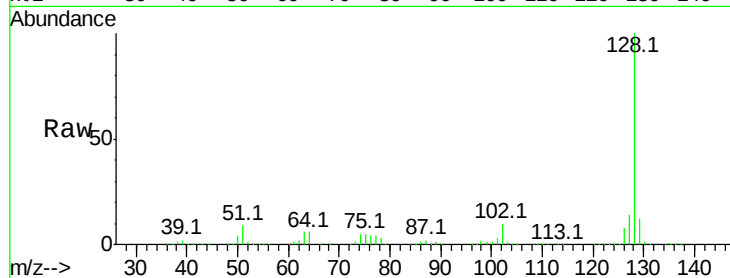
Tot Ion:128 Resp: 1628501

Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.4

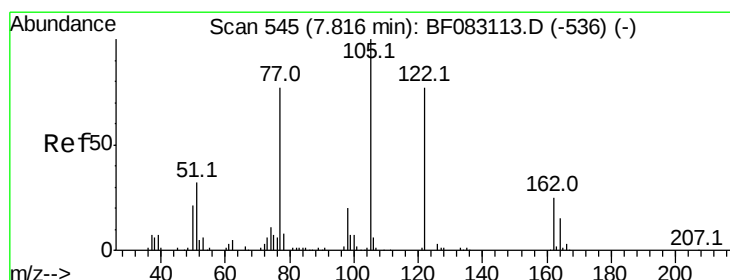
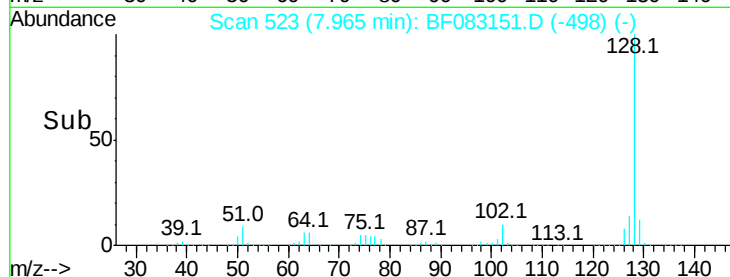
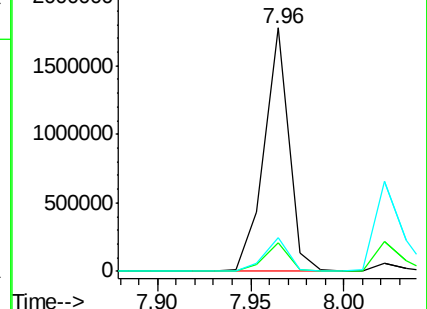
127 13.7 10.6 15.8



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: 43.14 ng

RT: 7.77 min Scan# 506

Delta R.T. -0.05 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

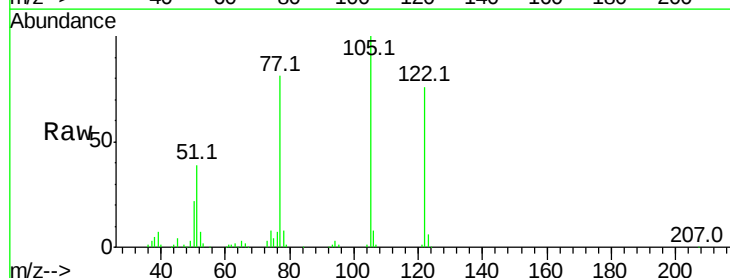
Tgt Ion:122 Resp: 423312

Ion Ratio Lower Upper

122 100

105 131.1 109.7 149.7

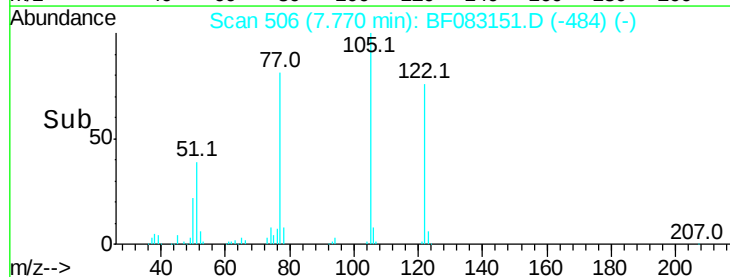
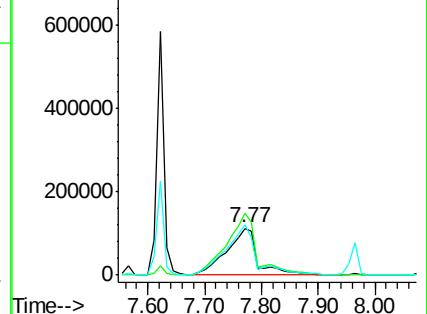
77 106.6 79.7 119.7

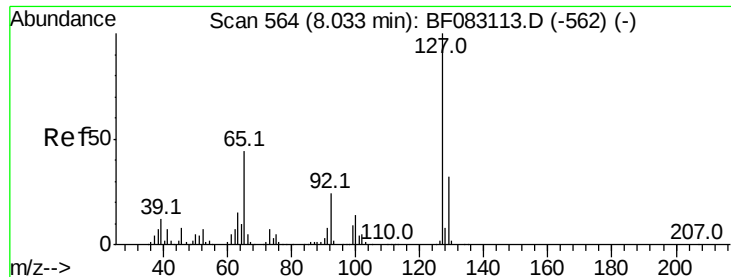


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

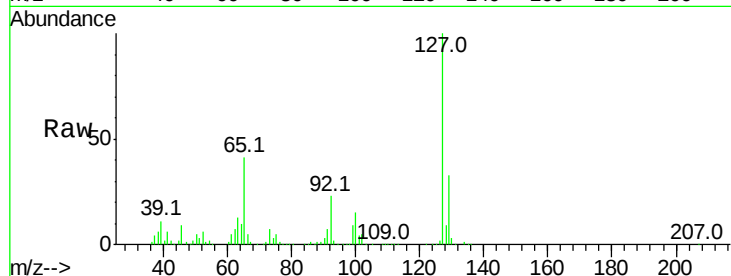




#33
4-Chloroaniline
Concen: 40.86 ng
RT: 8.02 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	655542
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	41.1	35.5	53.3
92	22.9	19.4	29.2

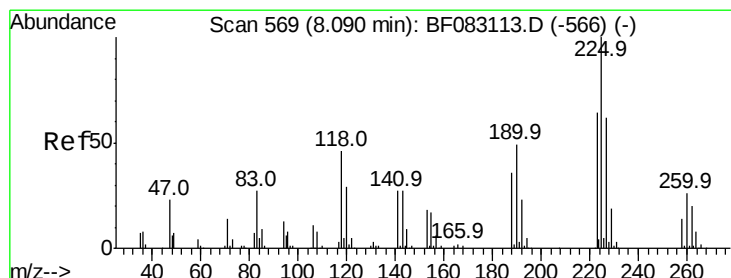
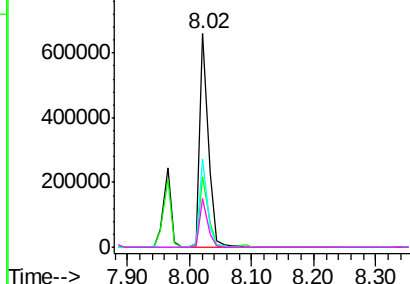
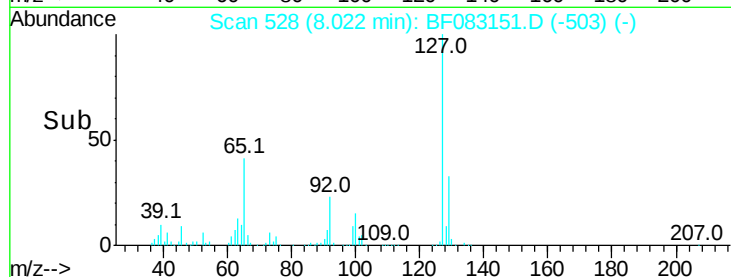


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

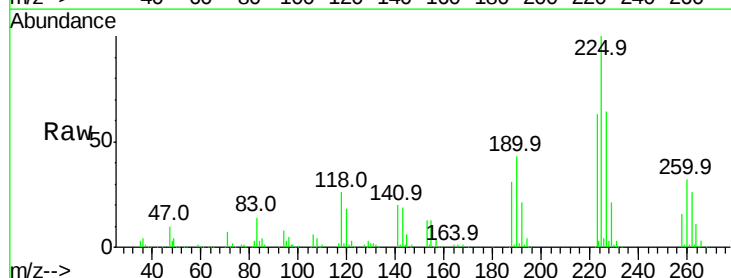
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 8.09 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

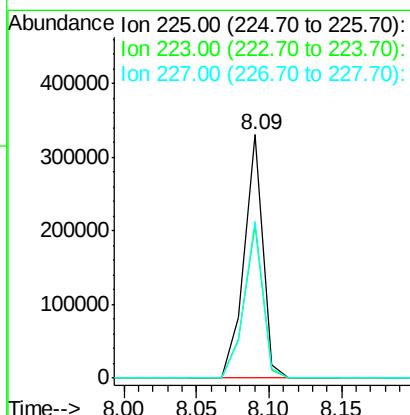
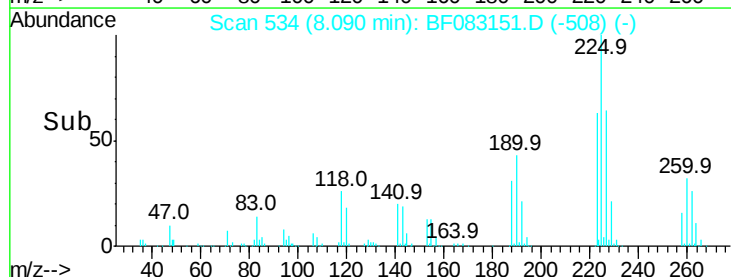
Tgt Ion:	225	Resp:	297113
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.3	76.9
227	64.5	49.8	74.8

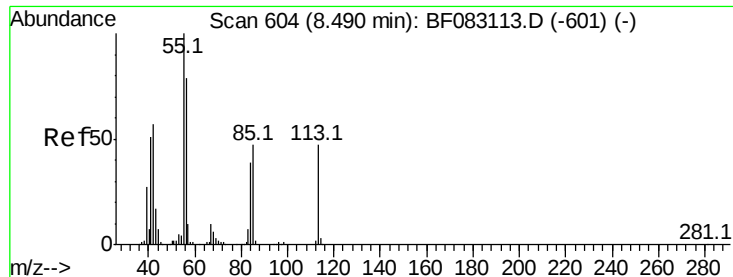


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.27 ng

RT: 8.42 min Scan# 563

Delta R.T. -0.07 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

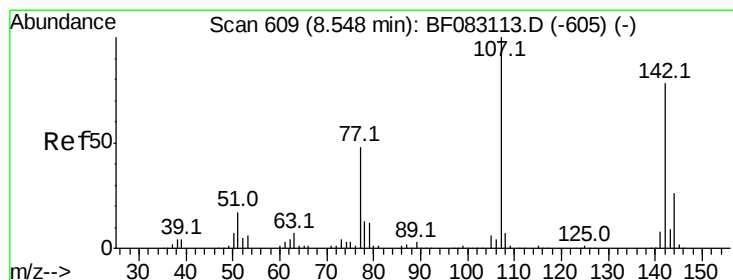
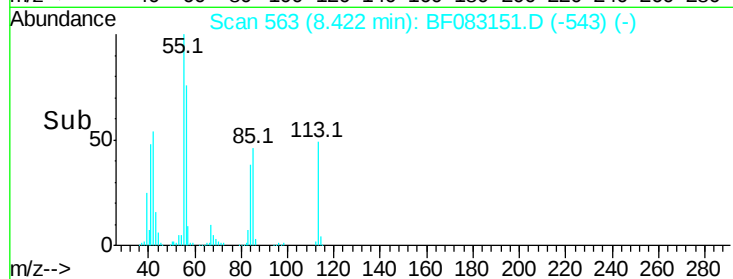
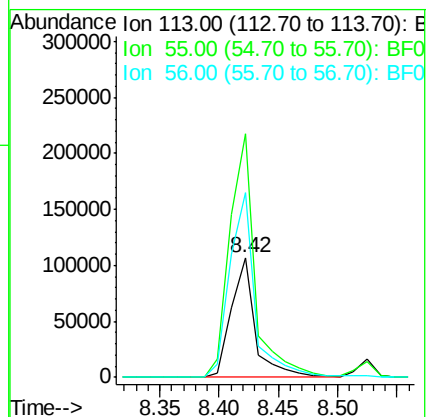
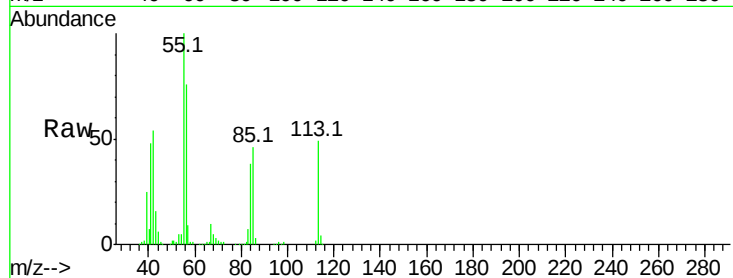
Tot Ion:113 Resp: 151099

Ion Ratio Lower Upper

113 100

55 203.7 192.6 232.6

56 154.6 148.6 188.6



#36

4-Chloro-3-methylphenol

Concen: 39.14 ng

RT: 8.52 min Scan# 572

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

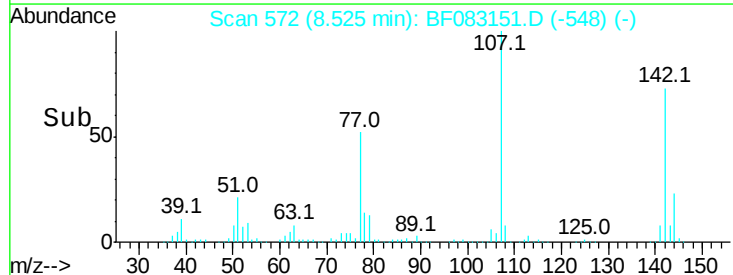
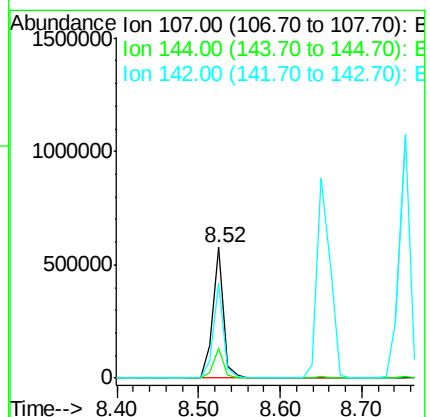
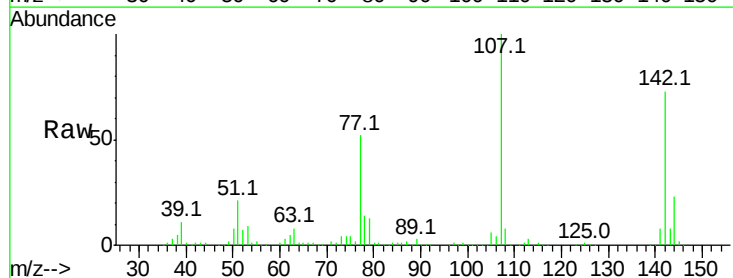
Tgt Ion:107 Resp: 544396

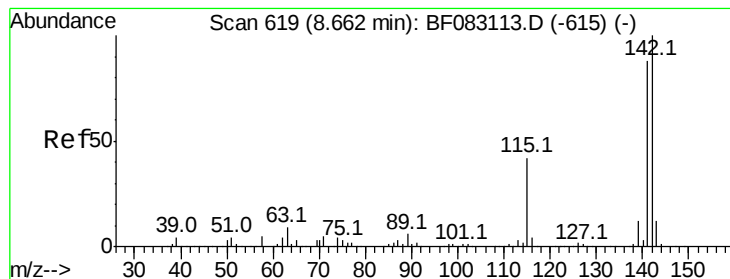
Ion Ratio Lower Upper

107 100

144 23.1 20.8 31.2

142 72.9 62.1 93.1





#37

2-Methylnaphthalene

Concen: 36.34 ng

RT: 8.65 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

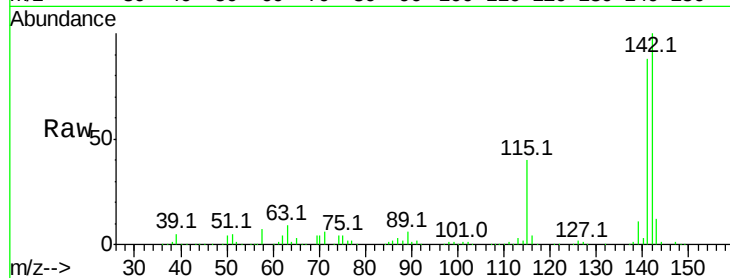
Tot Ion:142 Resp: 975228

Ion Ratio Lower Upper

142 100

141 88.1 70.3 105.5

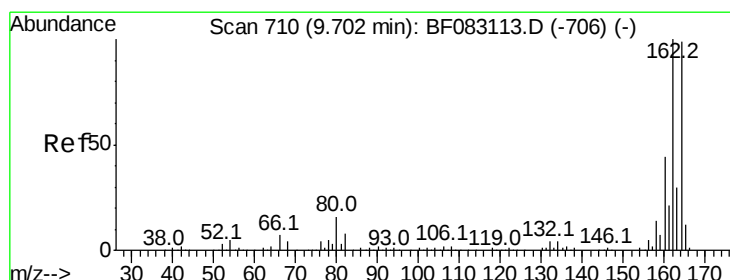
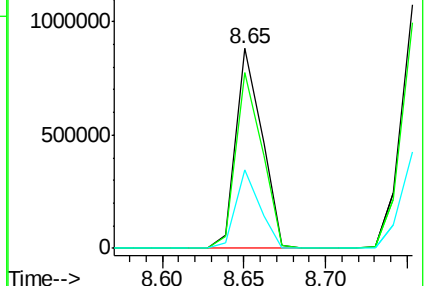
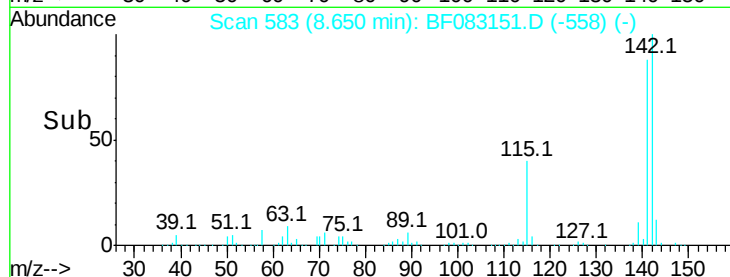
115 39.6 33.4 50.2



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: 9.69 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

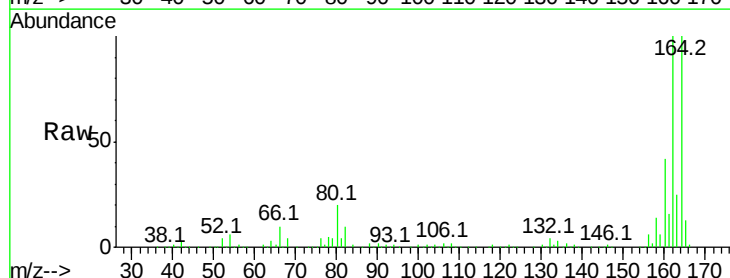
Tgt Ion:164 Resp: 393966

Ion Ratio Lower Upper

164 100

162 100.3 81.2 121.8

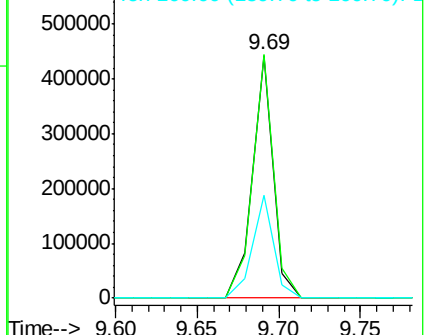
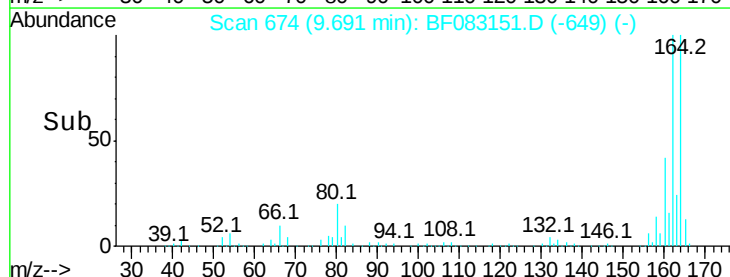
160 42.5 35.6 53.4

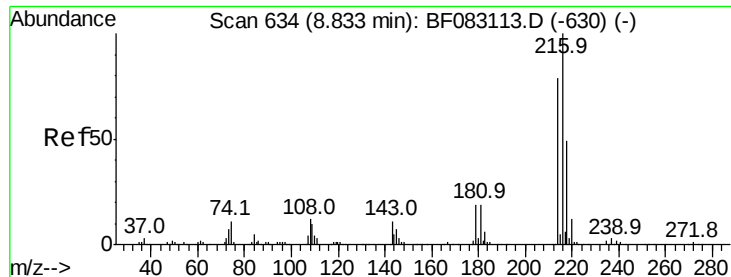


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.24 ng

RT: 8.82 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 488321

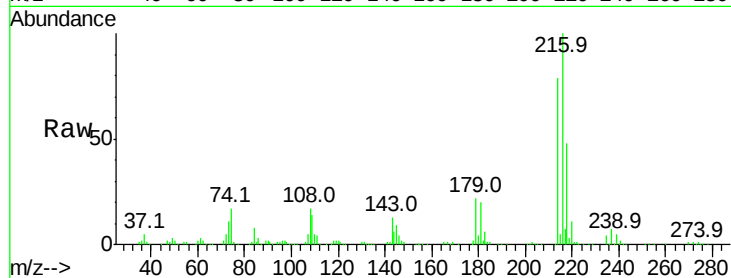
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.8

179 21.9 17.0 25.6

108 20.1 15.2 22.8

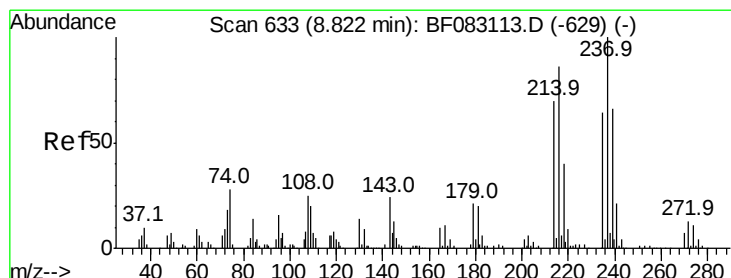
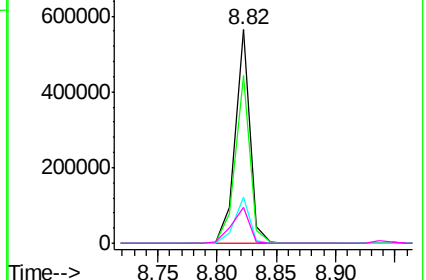
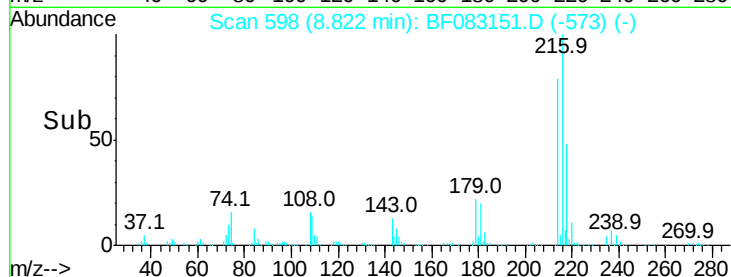


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.07 ng

RT: 8.81 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

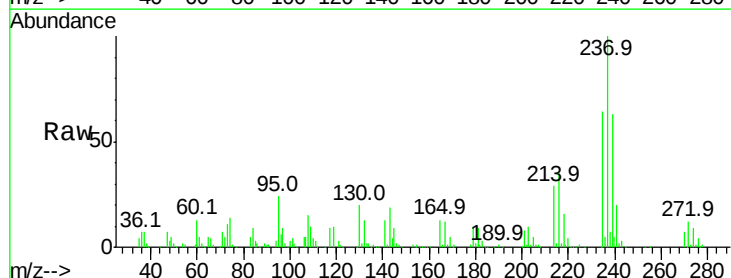
Tgt Ion:237 Resp: 232817

Ion Ratio Lower Upper

237 100

235 63.9 43.5 83.5

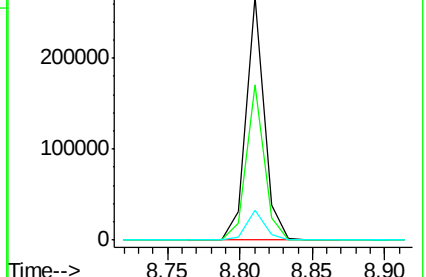
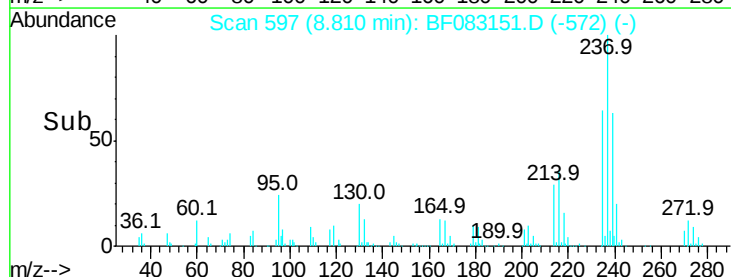
272 12.1 0.0 33.1

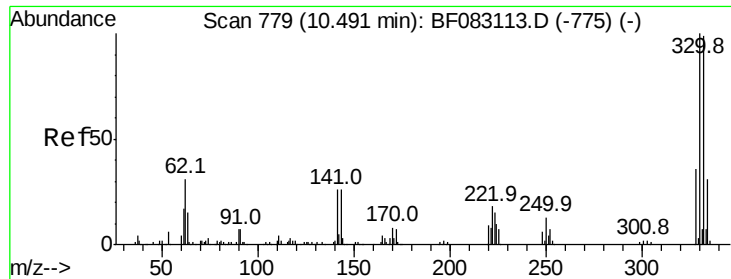


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

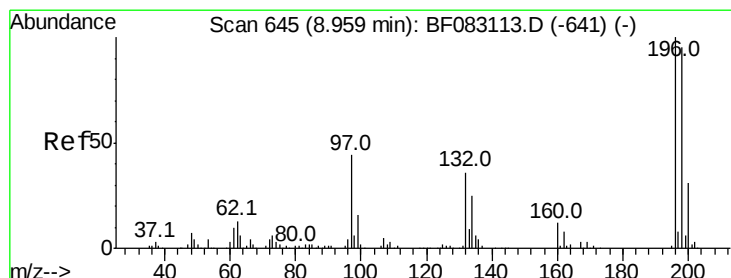
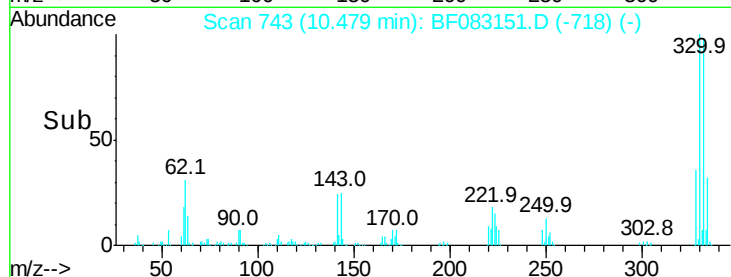
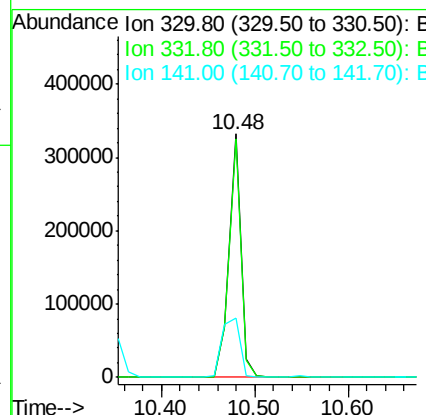
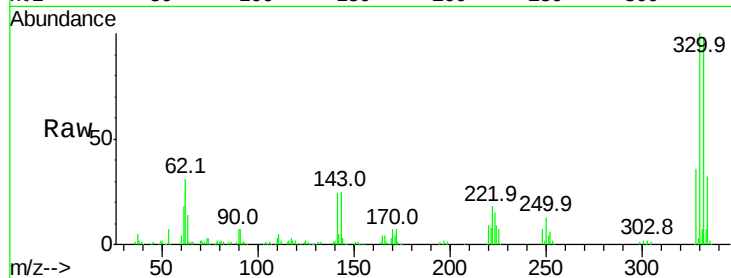




#41
 2,4,6-Tribromophenol
 Concen: 73.84 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

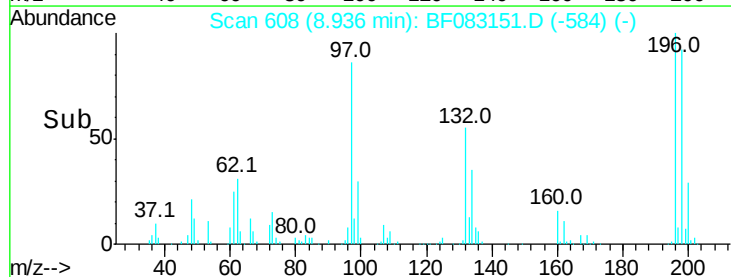
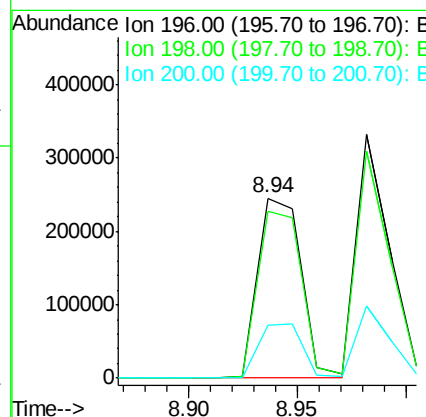
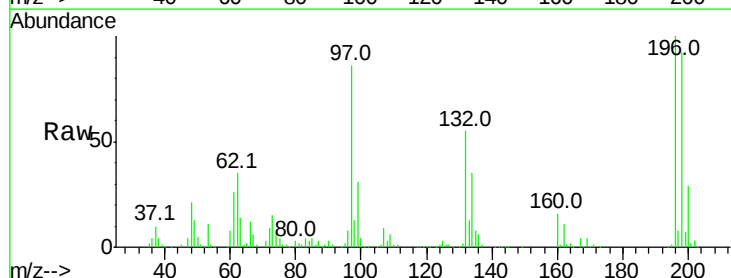
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

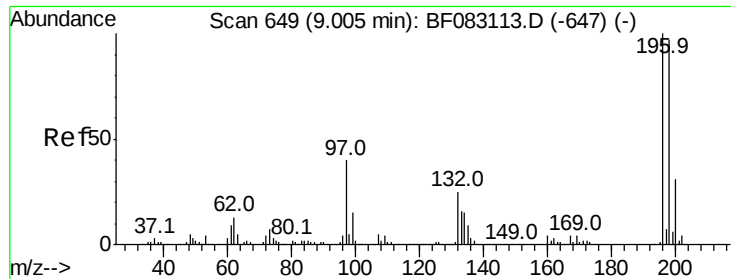
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.7	116.5
141	36.6	29.7	44.5



#42
 2,4,6-Trichlorophenol
 Concen: 37.45 ng
 RT: 8.94 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.9	113.9
200	29.3	24.5	36.7

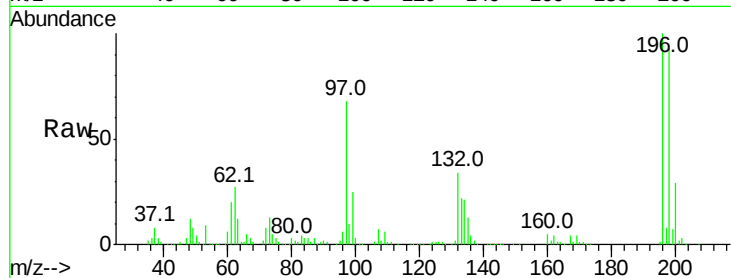




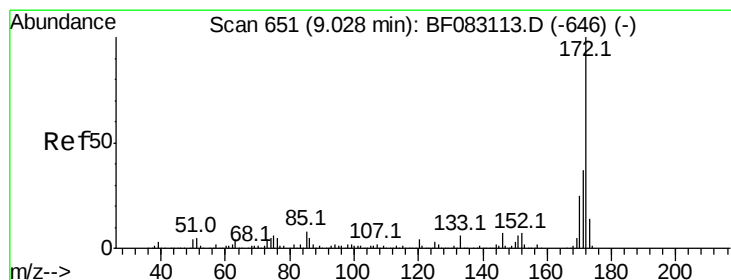
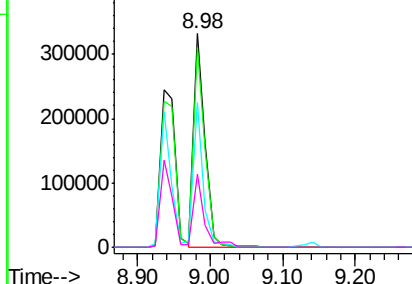
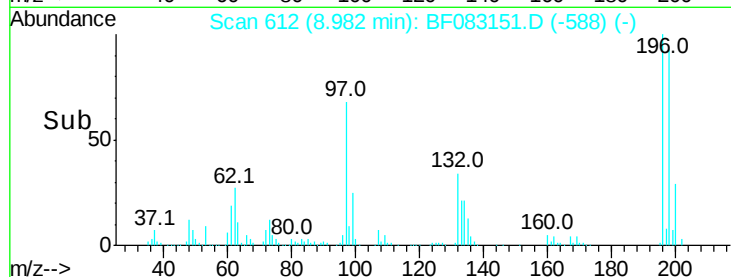
#43
 2,4,5-Trichlorophenol
 Concen: 38.45 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 359506
 Ion Ratio Lower Upper
 196 100
 198 93.5 77.6 116.4
 97 68.0 32.6 48.8#
 132 34.2 19.8 29.8#

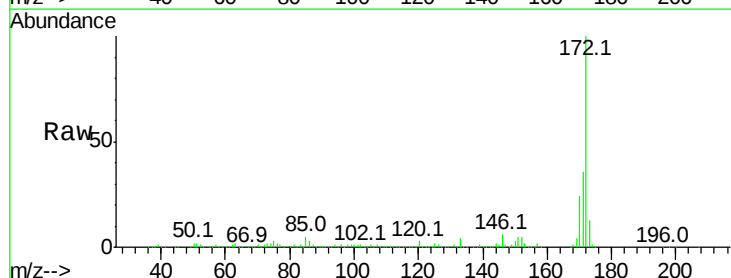


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

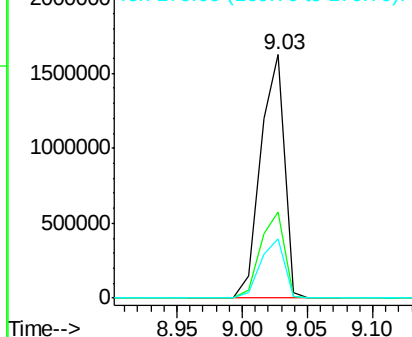
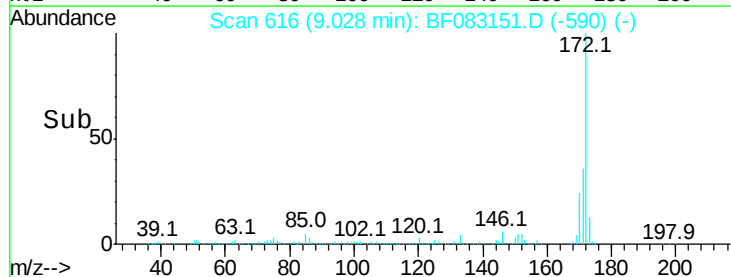


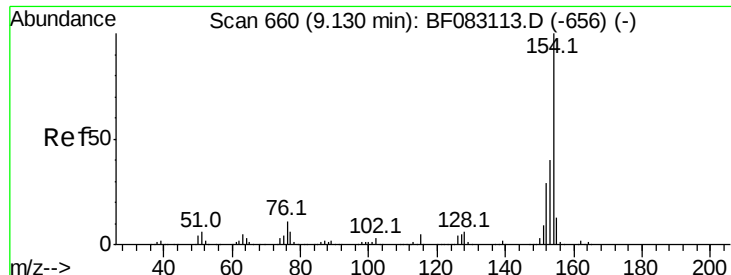
#44
 2-Fluorobiphenyl
 Concen: 73.43 ng
 RT: 9.03 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Tgt Ion:172 Resp: 2074521
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.5 44.3
 170 24.5 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

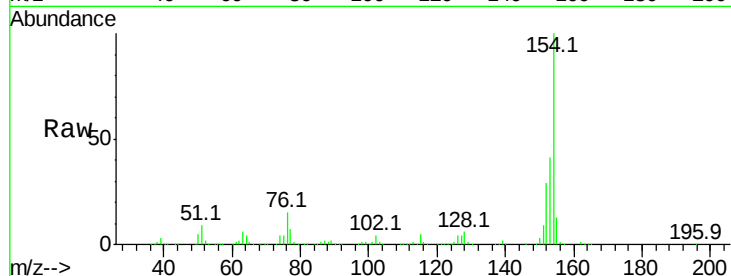




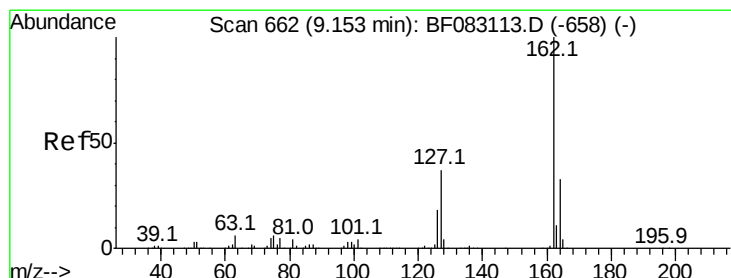
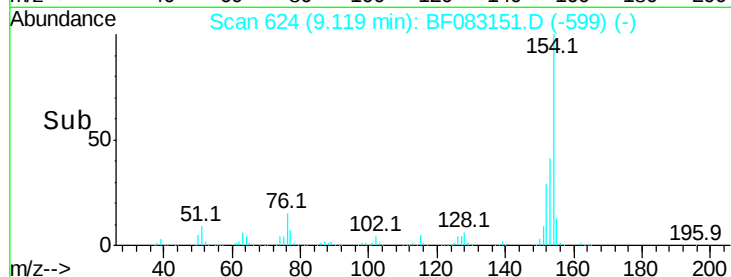
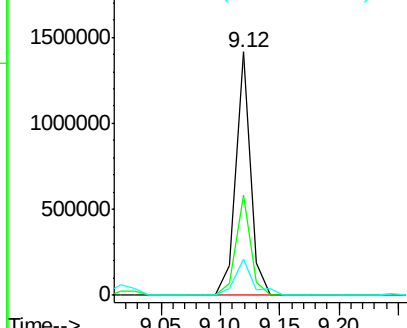
#45
 1,1'-Biphenyl
 Concen: 36.58 ng
 RT: 9.12 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1226486
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.5 60.5
 76 15.0 0.0 31.2

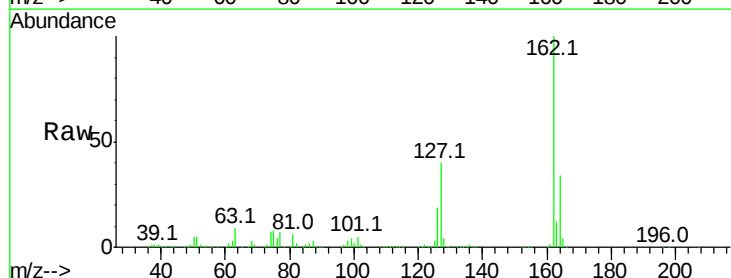


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

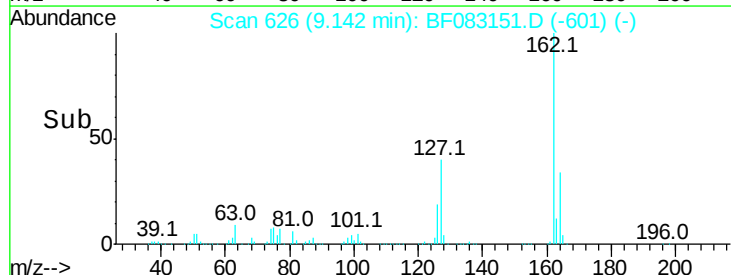
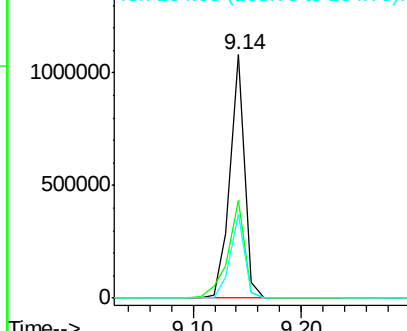


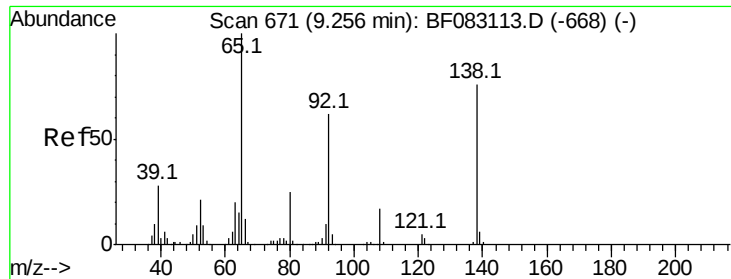
#46
 2-Chloronaphthalene
 Concen: 37.99 ng
 RT: 9.14 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Tgt Ion:162 Resp: 1000543
 Ion Ratio Lower Upper
 162 100
 127 40.2 29.4 44.2
 164 34.3 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: 40.22 ng

RT: 9.24 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

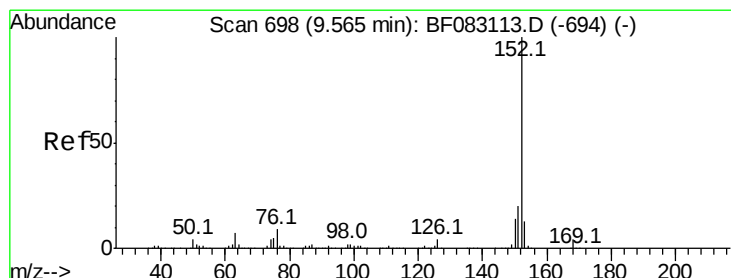
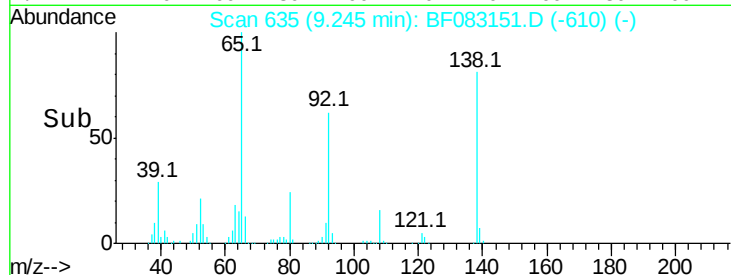
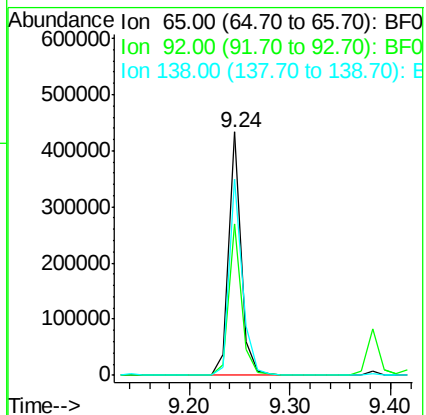
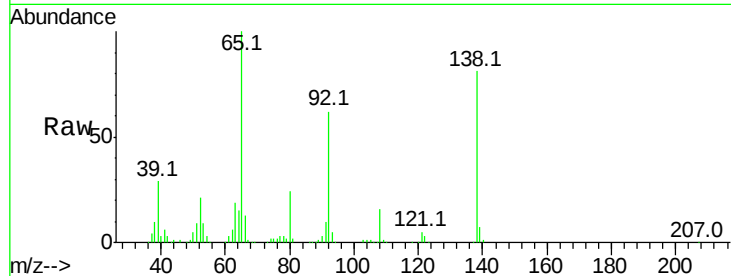
Tot Ion: 65 Resp: 374749

Ion Ratio Lower Upper

65 100

92 62.1 49.5 74.3

138 80.6 60.7 91.1



#48

Acenaphthylene

Concen: 39.26 ng

RT: 9.55 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

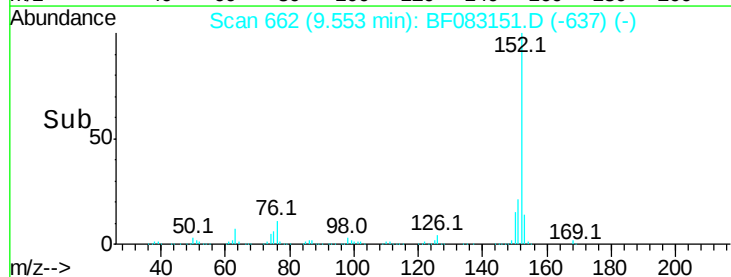
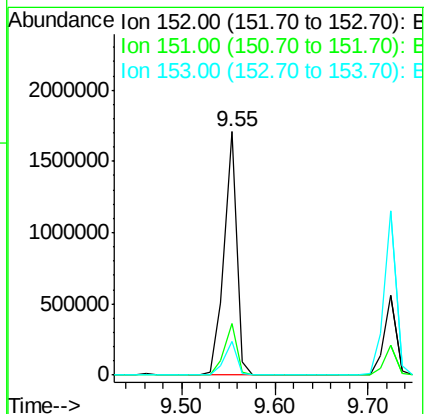
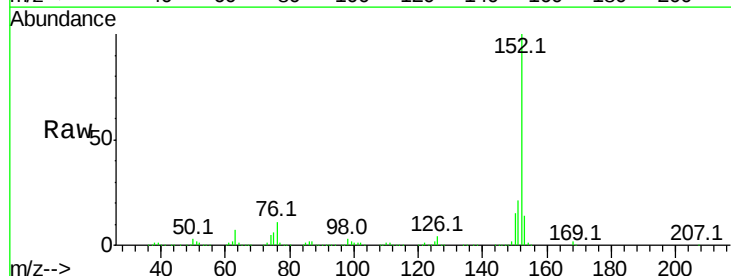
Tgt Ion: 152 Resp: 1602502

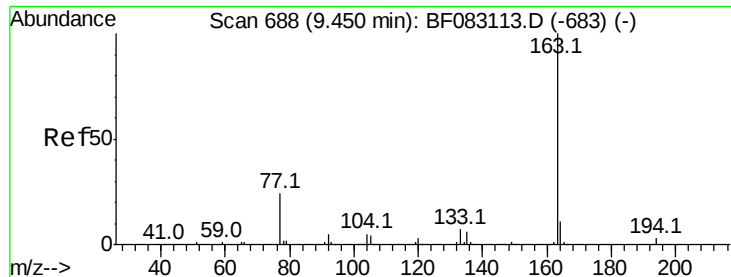
Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

153 14.0 10.8 16.2

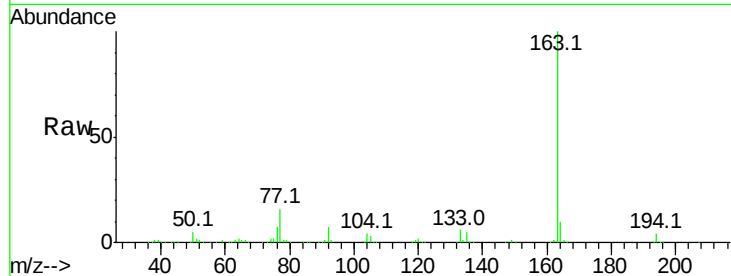




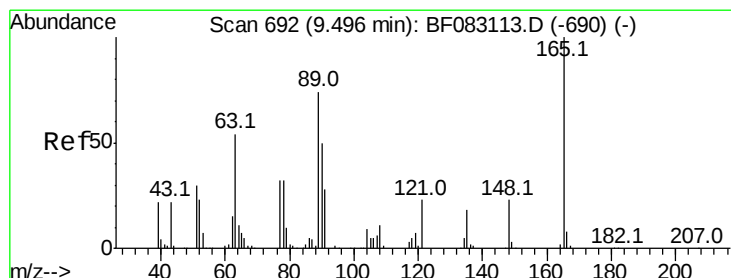
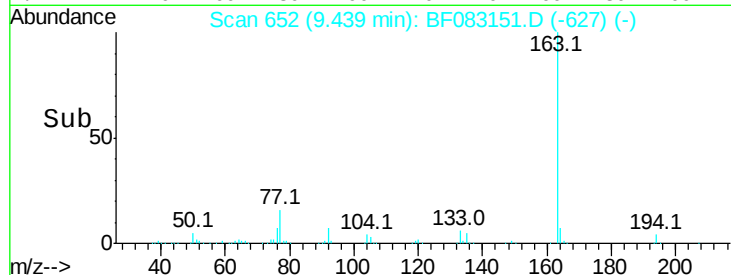
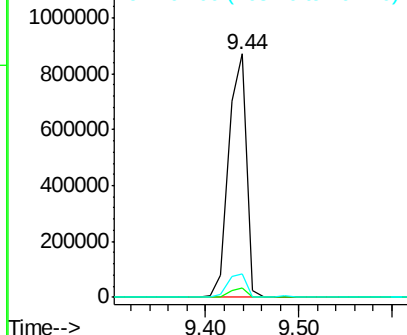
#49
Dimethylphthalate
Concen: 38.18 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1157920
Ion Ratio Lower Upper
163 100
194 4.0 2.6 4.0#
164 9.8 8.6 12.8

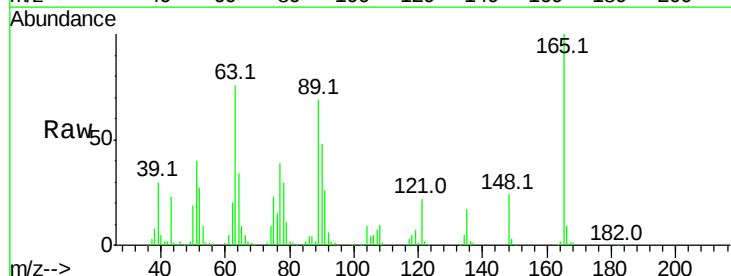


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

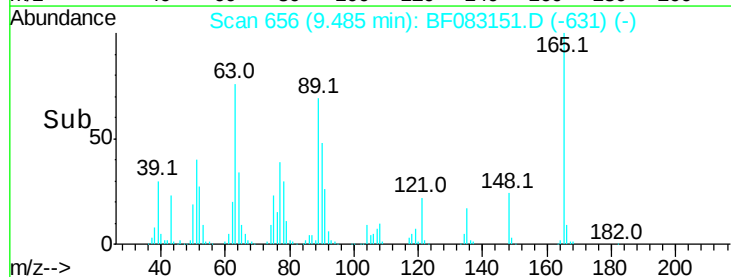
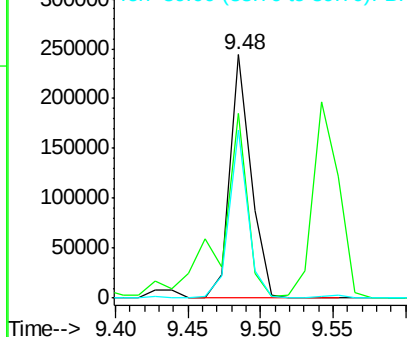


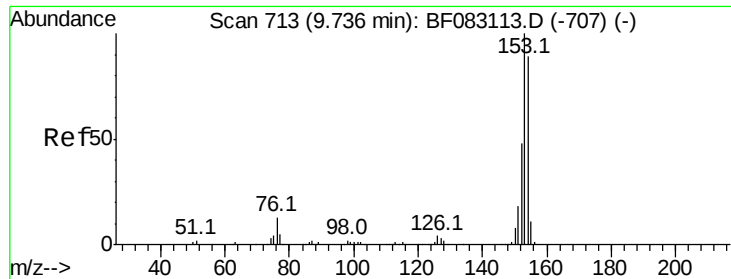
#50
2,6-Dinitrotoluene
Concen: 36.24 ng
RT: 9.48 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Tgt Ion:165 Resp: 246622
Ion Ratio Lower Upper
165 100
63 75.9 62.5 93.7
89 69.1 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: 37.86 ng

RT: 9.72 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

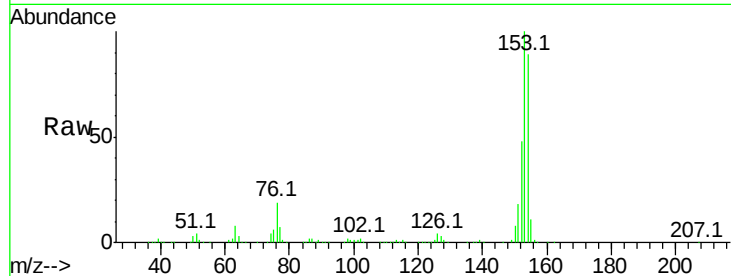
Tot Ion:154 Resp: 940349

Ion Ratio Lower Upper

154 100

153 112.6 89.6 134.4

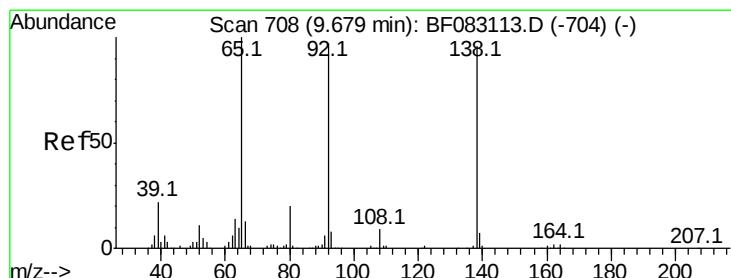
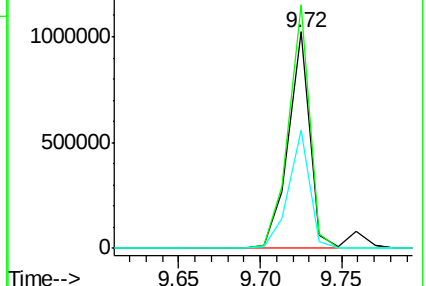
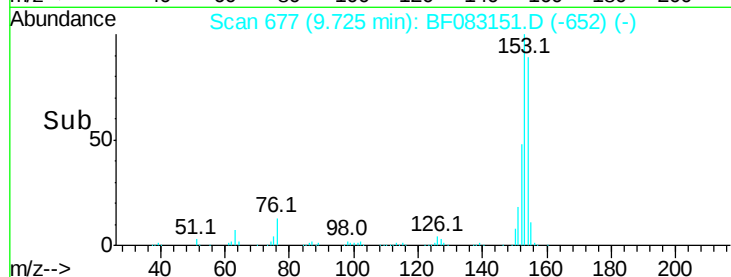
152 54.6 43.3 64.9



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: 37.41 ng

RT: 9.66 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

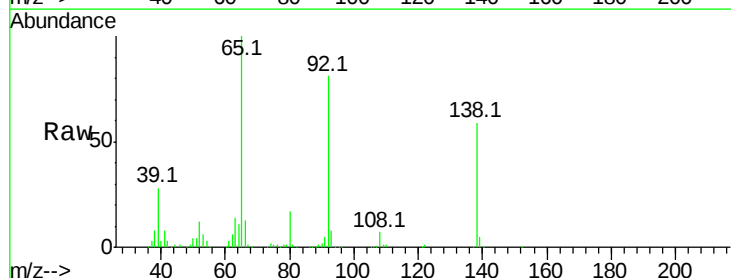
Tgt Ion:138 Resp: 271460

Ion Ratio Lower Upper

138 100

108 11.1 7.8 11.6

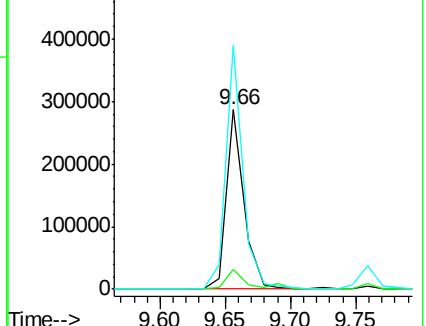
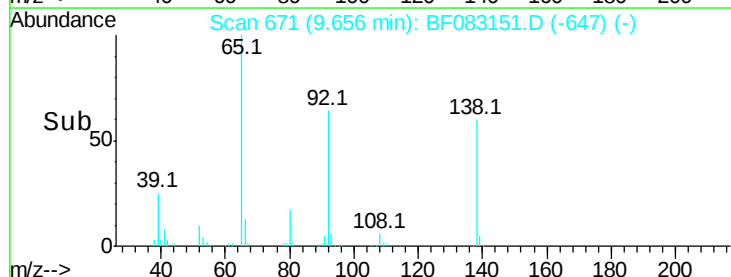
92 135.8 81.1 121.7#

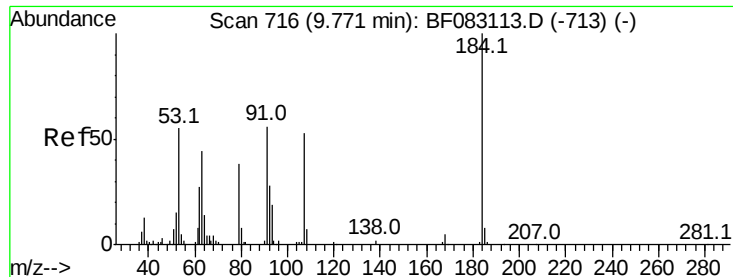


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

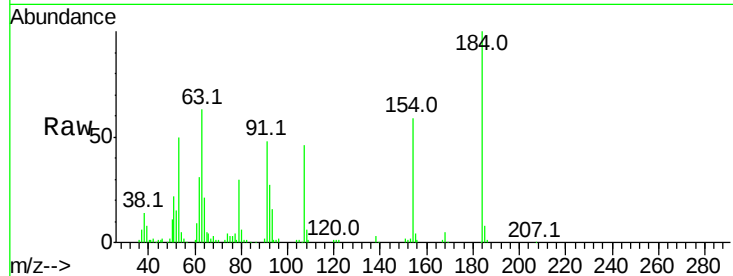




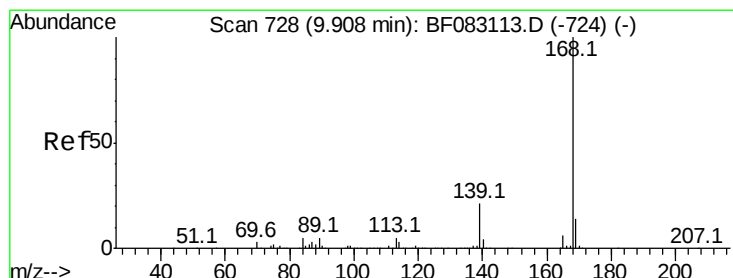
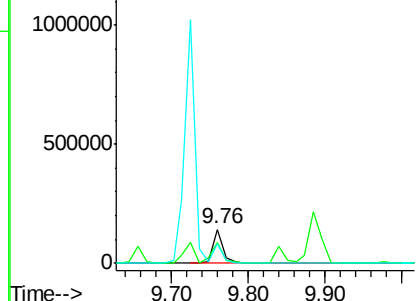
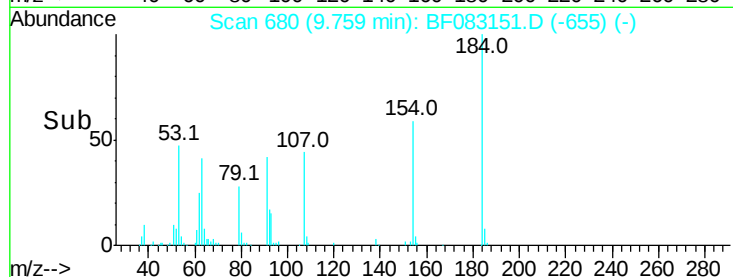
#53
2,4-Dinitrophenol
Concen: 32.85 ng
RT: 9.76 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 128793
Ion Ratio Lower Upper
184 100
63 63.3 60.5 90.7
154 58.8 54.3 81.5

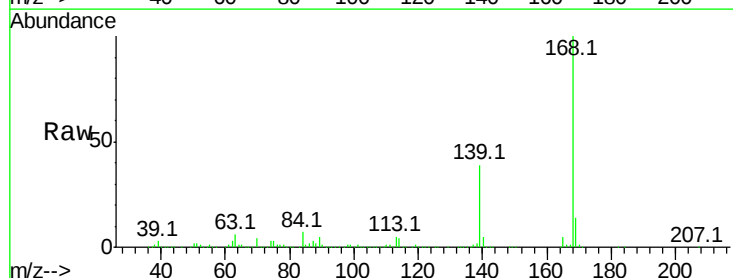


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

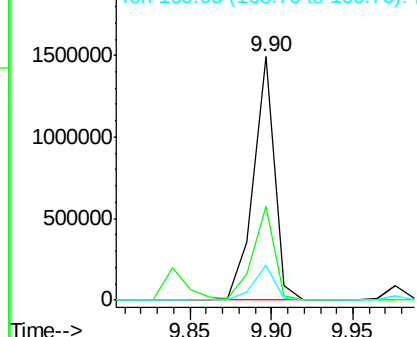
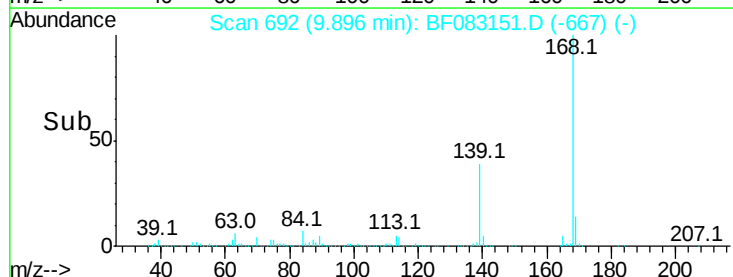


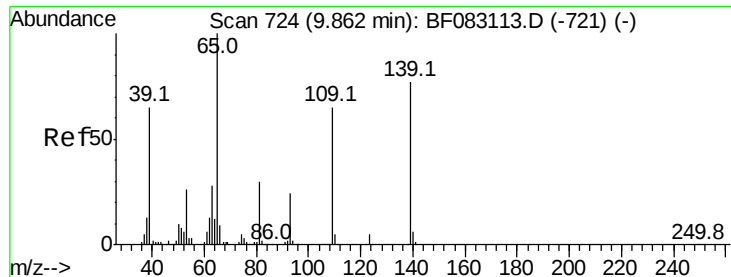
#54
Dibenzofuran
Concen: 38.04 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Tgt Ion:168 Resp: 1336187
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.2
169 14.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

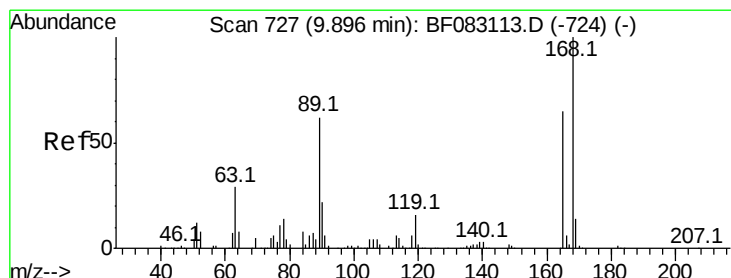
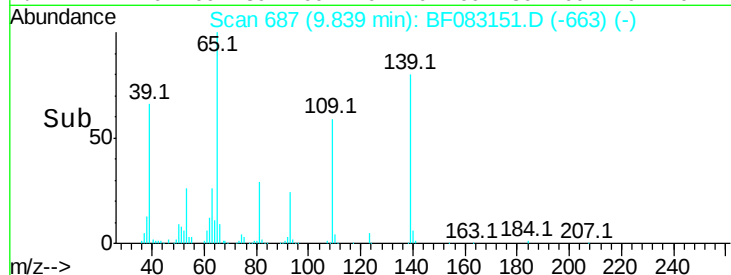
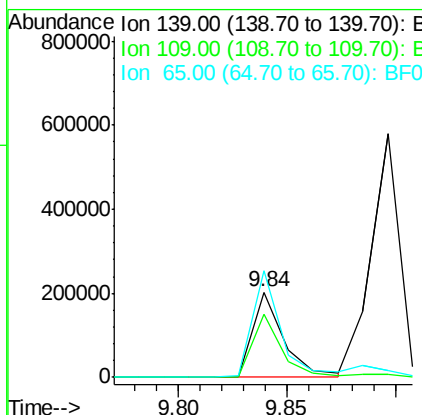
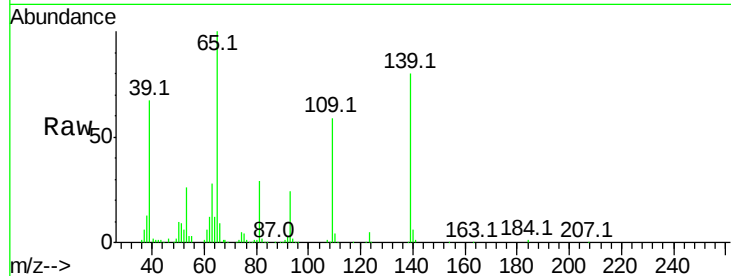




#55
4-Nitrophenol
Concen: 36.17 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

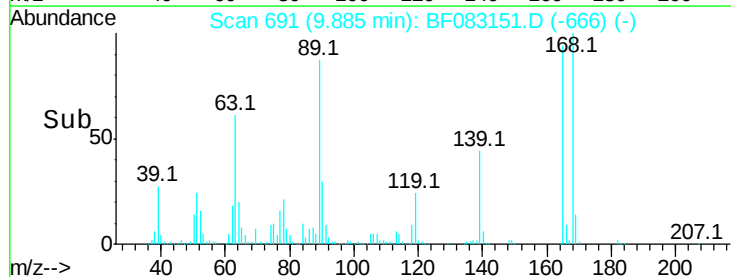
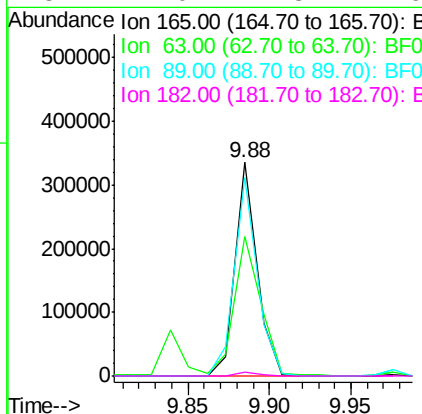
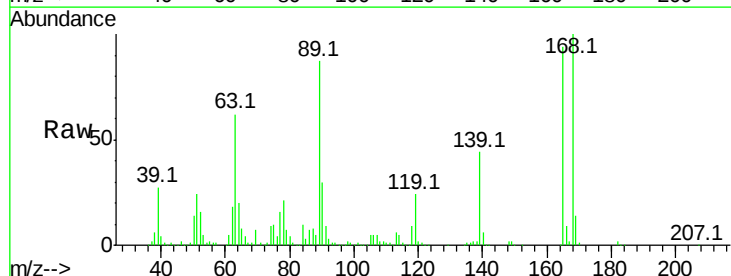
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

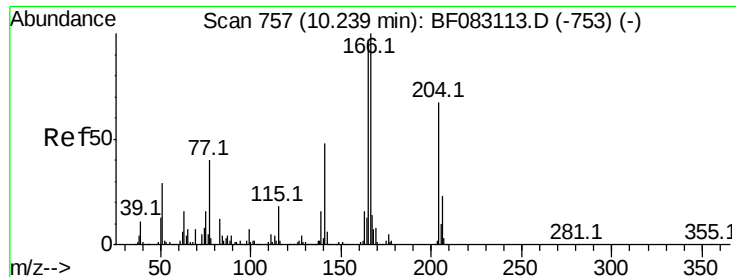
Tot Ion	Ratio	Lower	Upper
139	100		
109	73.5	64.0	104.0
65	125.7	109.5	149.5



#56
2,4-Dinitrotoluene
Concen: 35.80 ng
RT: 9.88 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.1	54.5	81.7
89	92.6	77.3	115.9
182	2.0	1.8	2.6

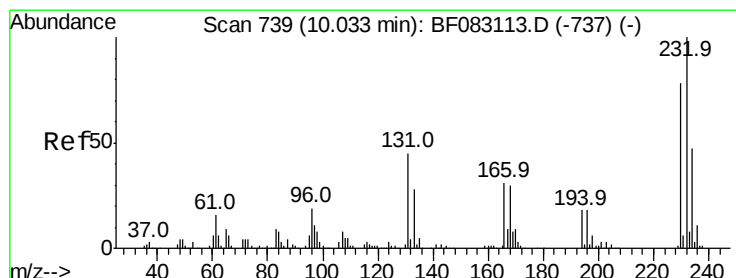
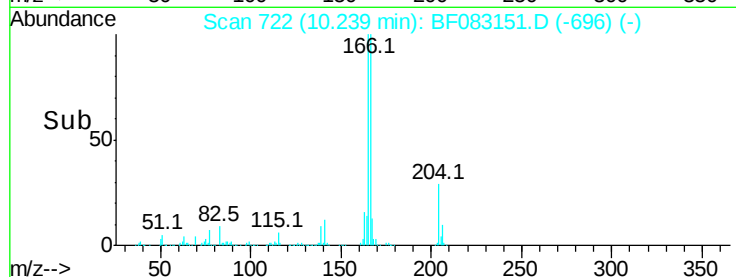
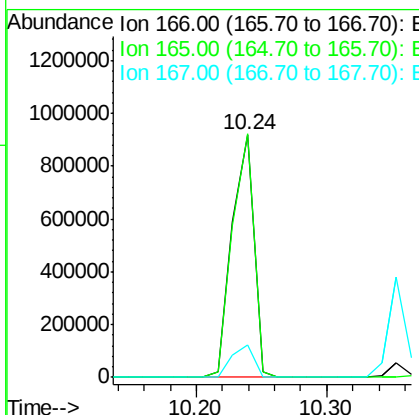
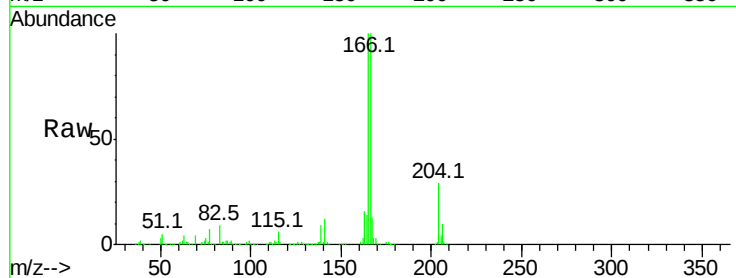




#57
Fluorene
 Concen: 36.72 ng
 RT: 10.24 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

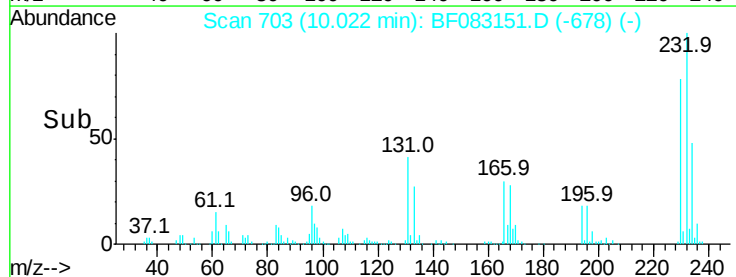
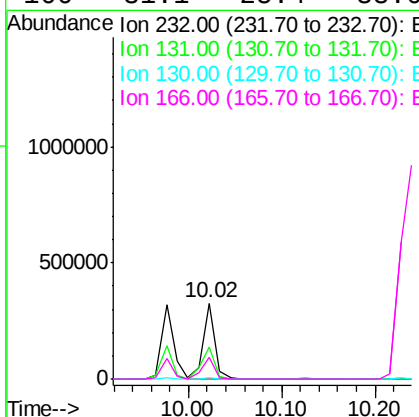
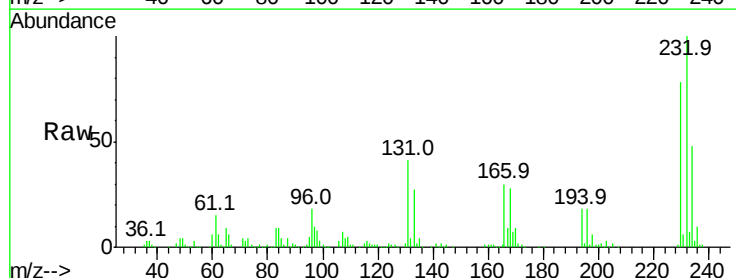
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

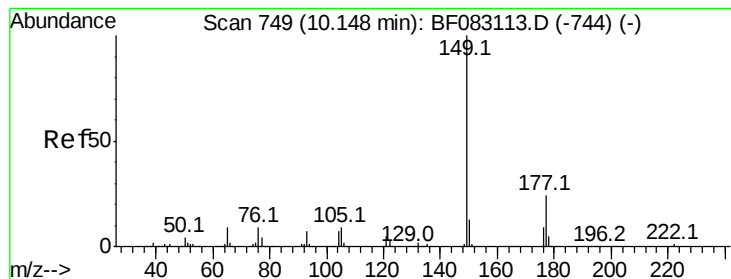
Tot Ion:166 Resp: 1065888
 Ion Ratio Lower Upper
 166 100
 165 100.3 78.0 117.0
 167 13.5 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.03 ng
 RT: 10.02 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Tgt Ion:232 Resp: 291679
 Ion Ratio Lower Upper
 232 100
 131 45.8 38.6 57.8
 130 2.0 1.9 2.9
 166 31.1 25.4 38.0





#59

Diethylphthalate

Concen: 35.90 ng

RT: 10.12 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

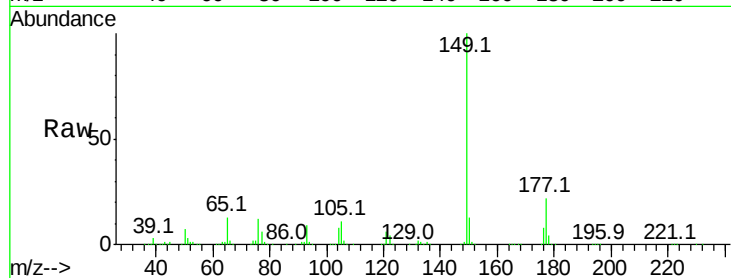
Tot Ion:149 Resp: 1083870

Ion Ratio Lower Upper

149 100

177 22.2 19.4 29.2

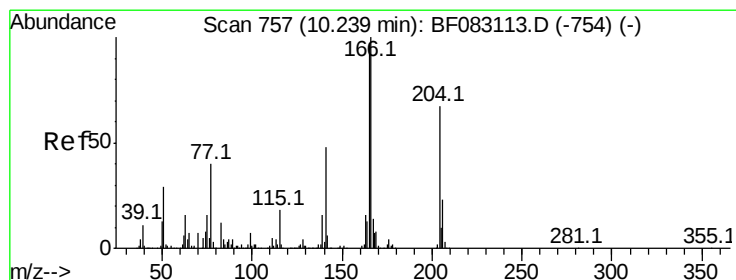
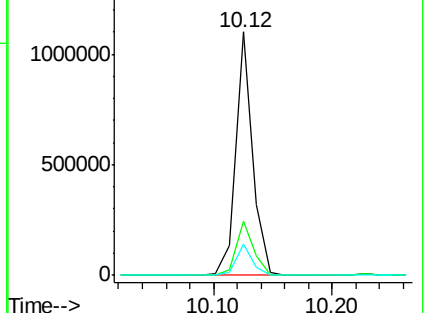
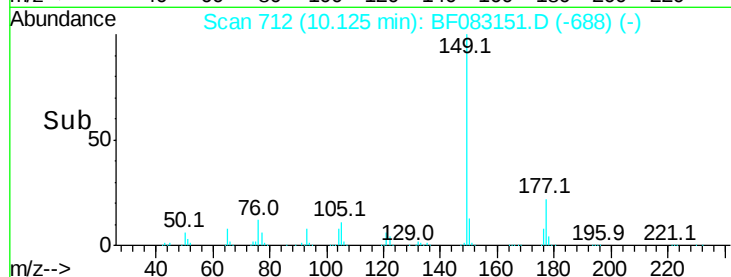
150 12.8 10.2 15.2



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: 34.96 ng

RT: 10.23 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

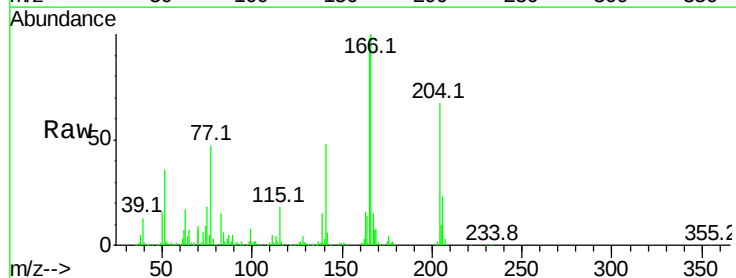
Tgt Ion:204 Resp: 464825

Ion Ratio Lower Upper

204 100

206 34.0 27.4 41.0

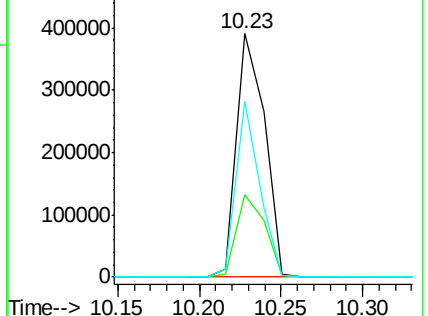
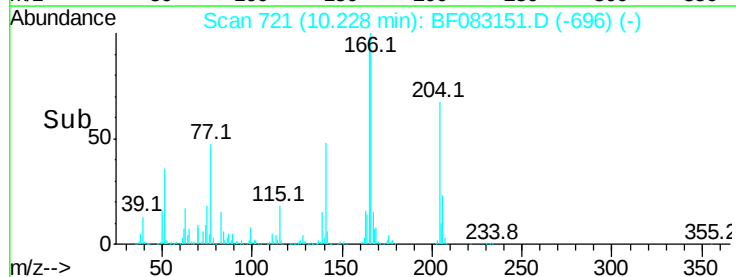
141 72.4 57.4 86.2

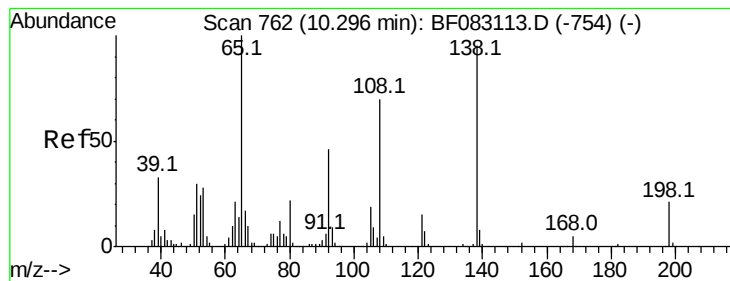


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.30 ng

RT: 10.27 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

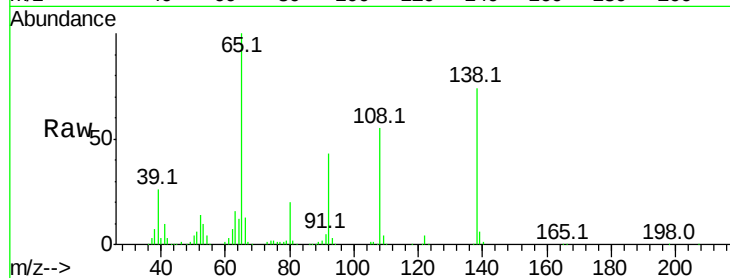
Tot Ion:138 Resp: 287930

Ion Ratio Lower Upper

138 100

92 57.7 28.4 68.4

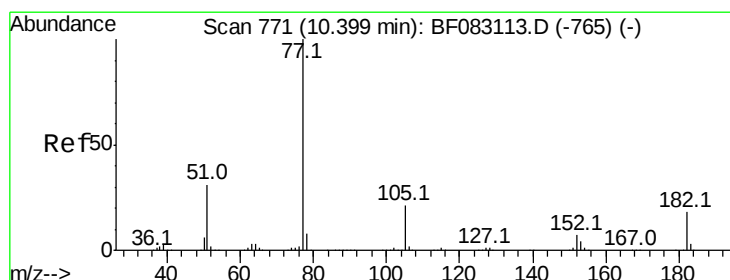
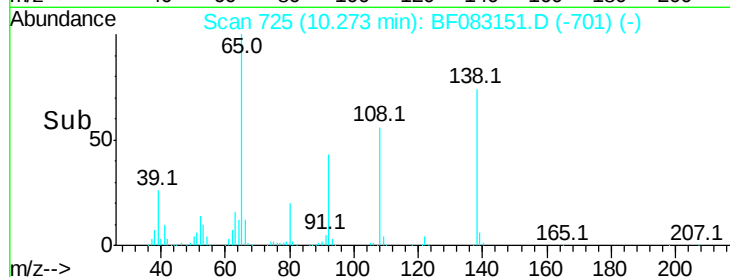
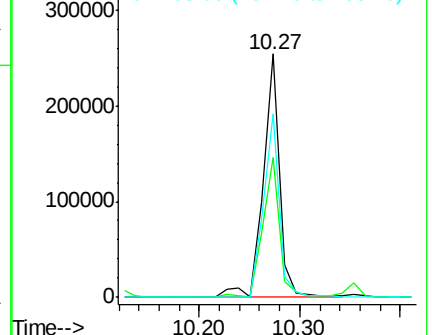
108 75.3 53.5 93.5



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: 37.62 ng

RT: 10.39 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Tgt Ion: 77 Resp: 1296231

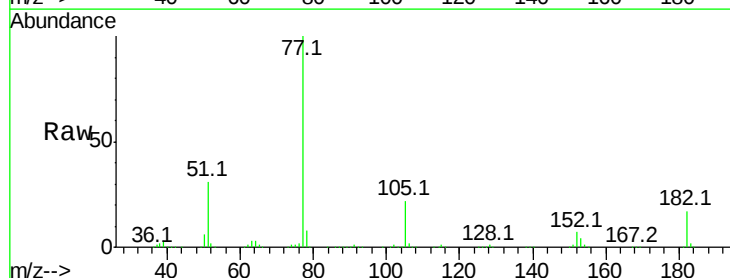
Ion Ratio Lower Upper

77 100

182 16.7 0.0 38.3

105 21.6 1.2 41.2

51 31.5 11.1 51.1

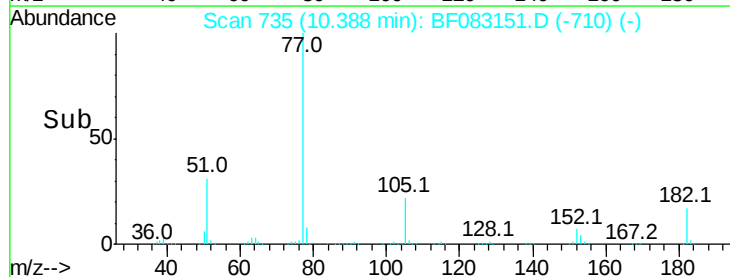
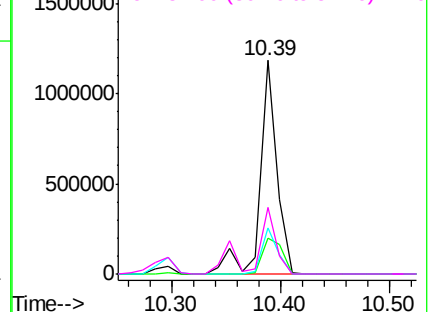


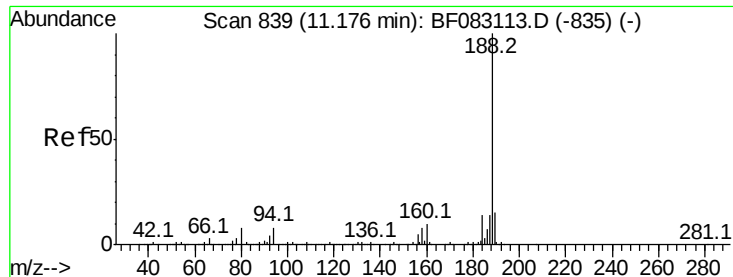
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

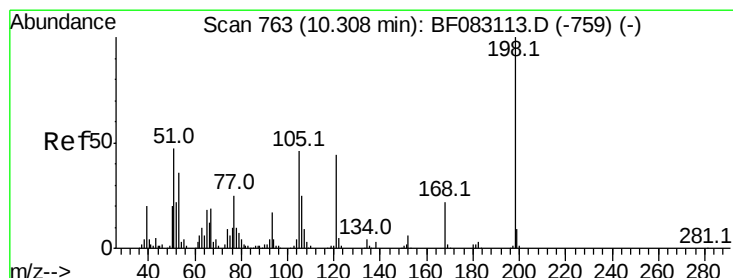
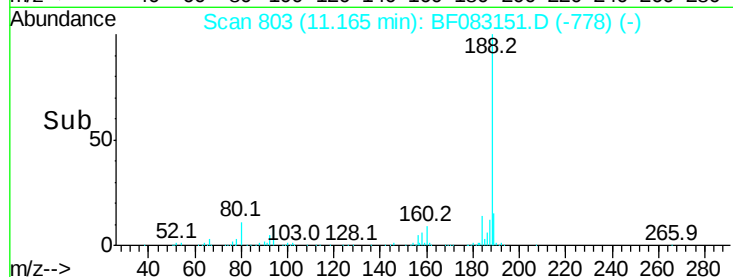
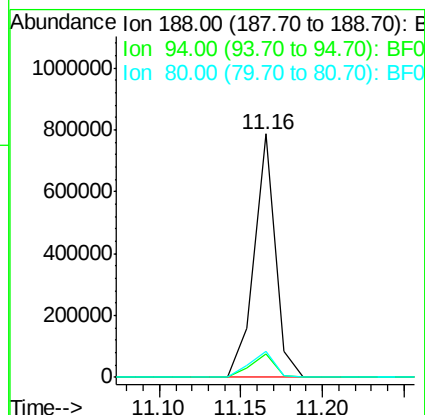
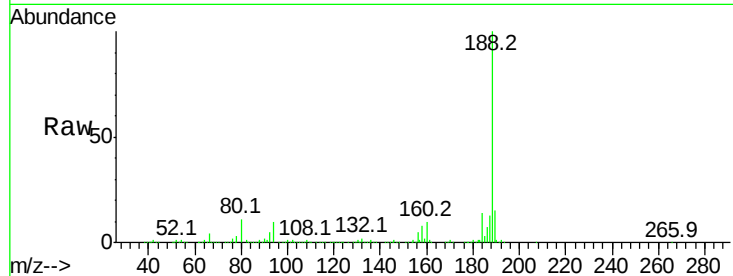




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

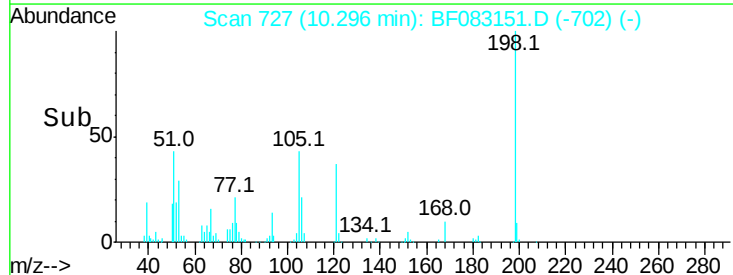
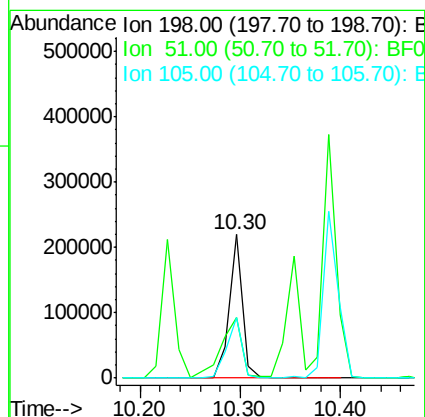
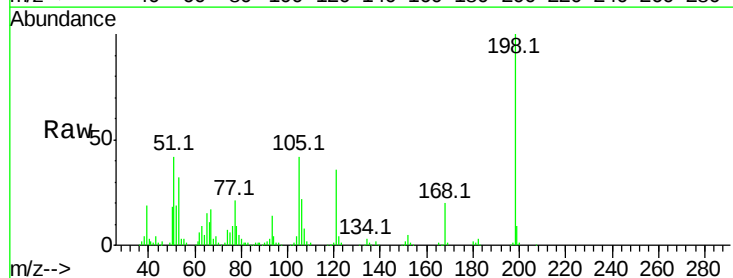
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

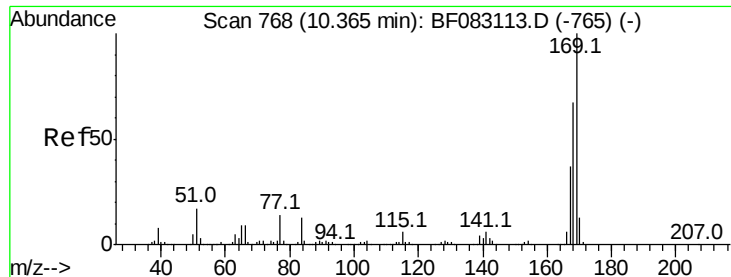
Tot Ion:188 Resp: 710890
Ion Ratio Lower Upper
188 100
94 9.5 6.0 9.0#
80 10.9 6.7 10.1#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.84 ng
RT: 10.30 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Tgt Ion:198 Resp: 200059
Ion Ratio Lower Upper
198 100
51 42.2 27.0 67.0
105 41.9 26.1 66.1

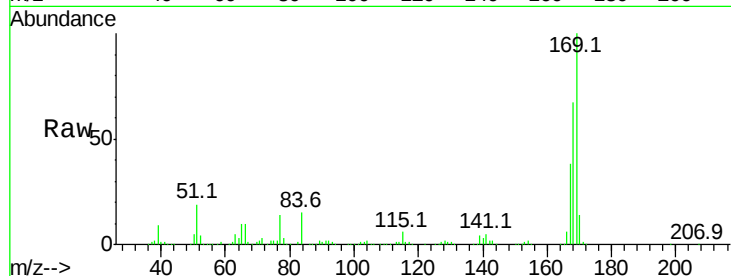




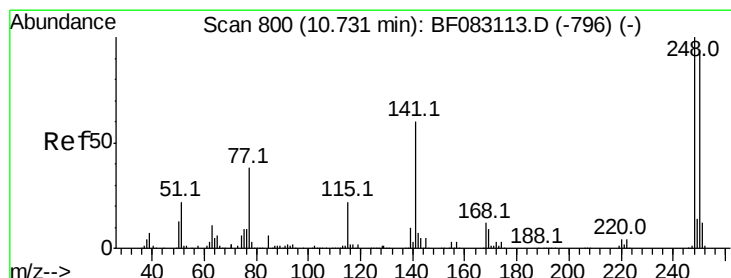
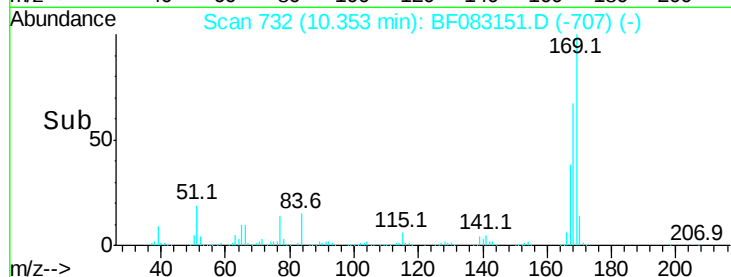
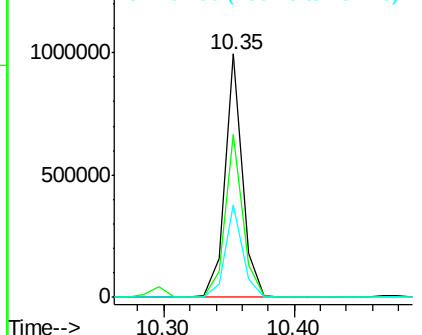
#65
n-Nitrosodiphenylamine
Concen: 38.08 ng
RT: 10.35 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 920696
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 38.3 29.8 44.8

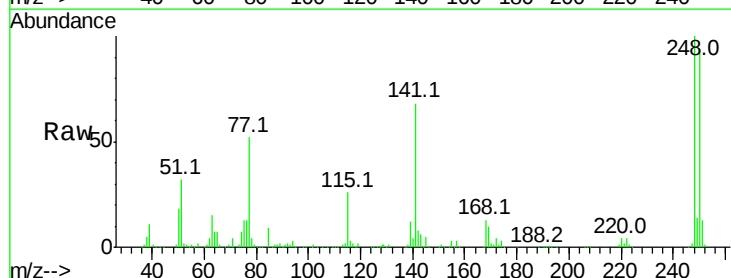


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

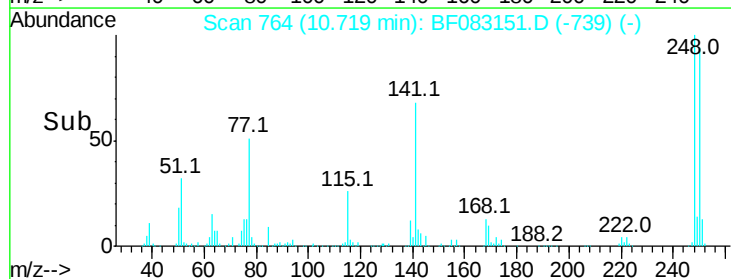
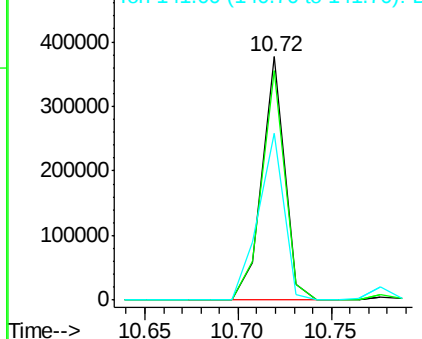


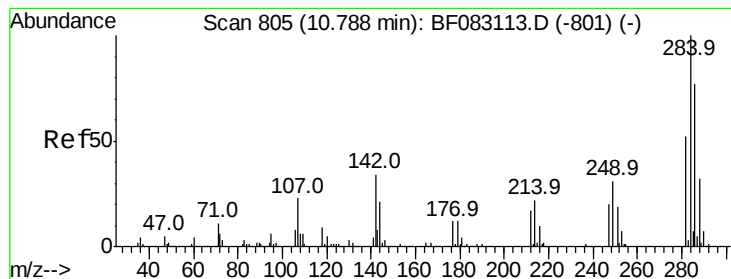
#66
4-Bromophenyl-phenylether
Concen: 40.11 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Tgt Ion:248 Resp: 316438
Ion Ratio Lower Upper
248 100
250 94.4 75.4 113.2
141 68.5 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: 36.39 ng

RT: 10.78 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

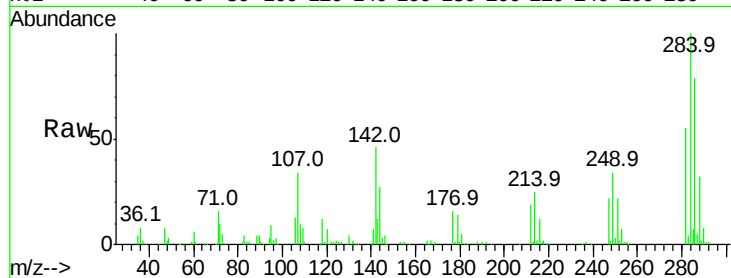
Tot Ion:284 Resp: 316165

Ion Ratio Lower Upper

284 100

142 45.9 27.6 41.4#

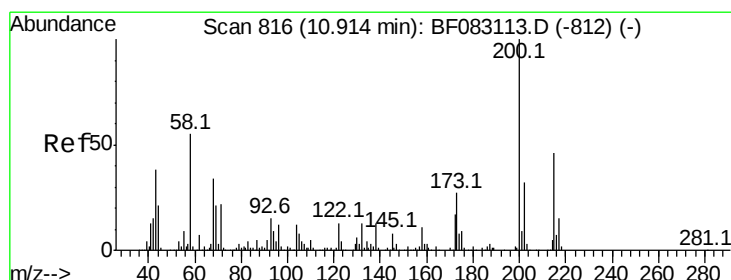
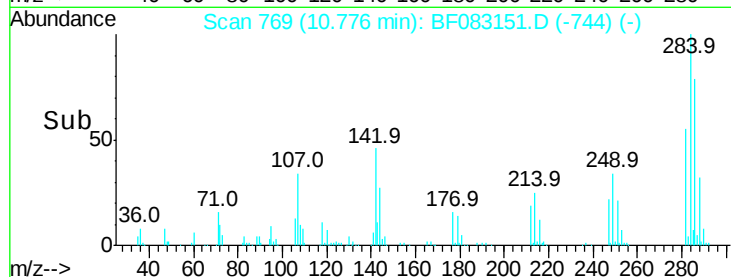
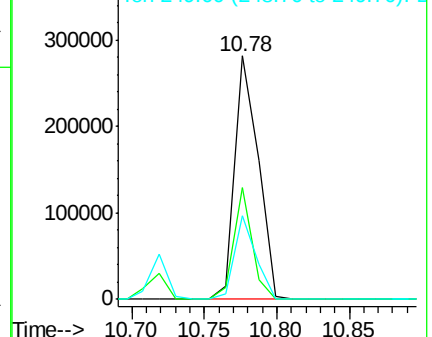
249 34.4 25.5 38.3



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: 42.30 ng

RT: 10.89 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

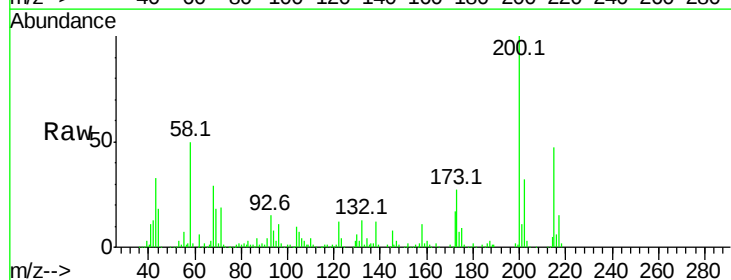
Tgt Ion:200 Resp: 297023

Ion Ratio Lower Upper

200 100

173 26.8 7.2 47.2

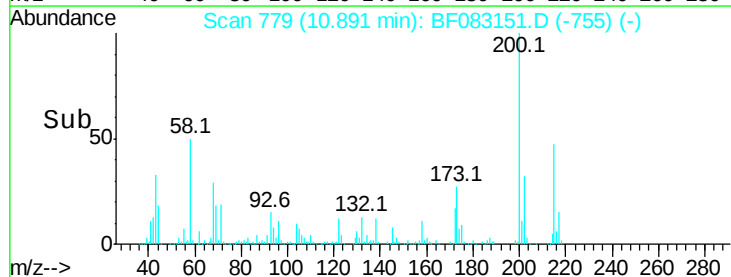
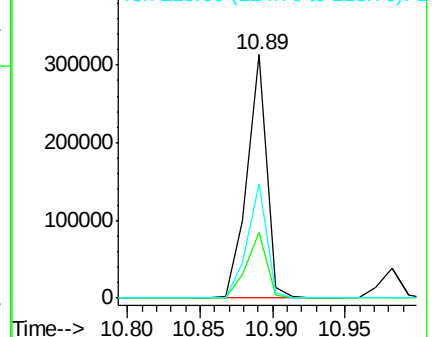
215 46.9 25.7 65.7

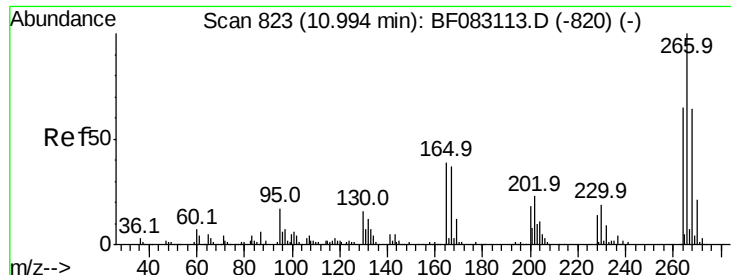


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

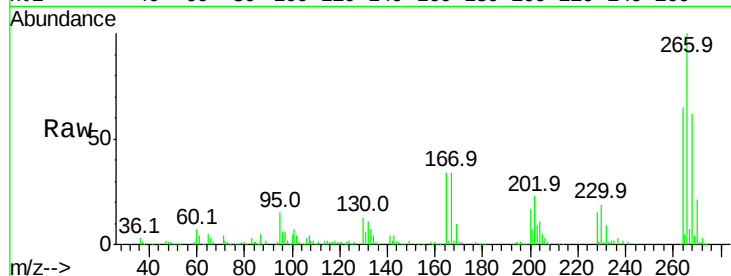




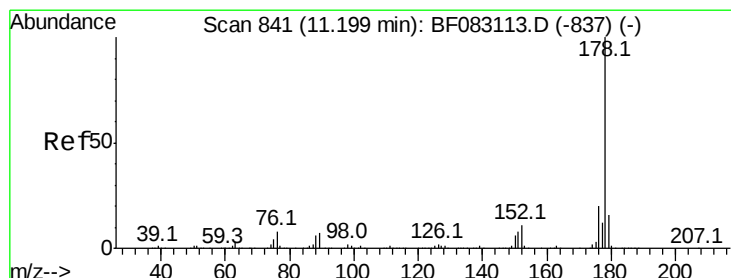
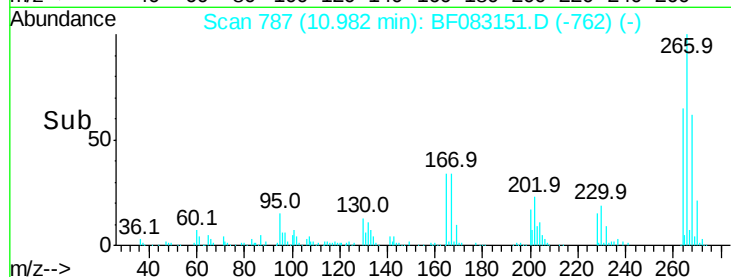
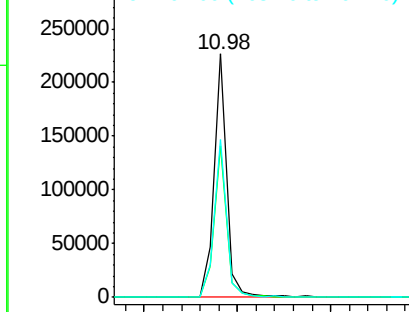
#69
 Pentachlorophenol
 Concen: 37.80 ng
 RT: 10.98 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 213906
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.4 77.0
 264 64.8 51.7 77.5

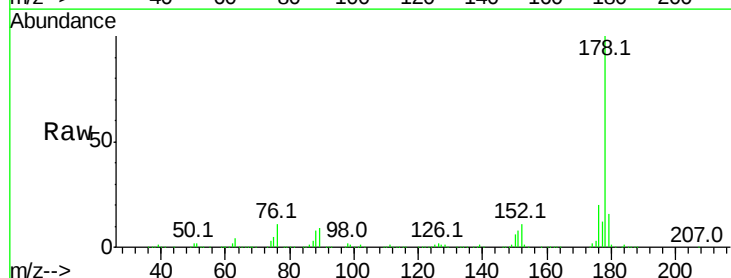


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

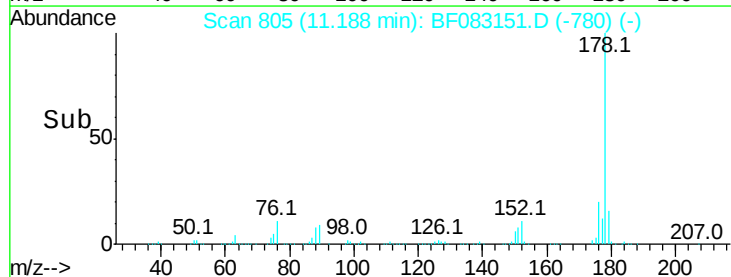
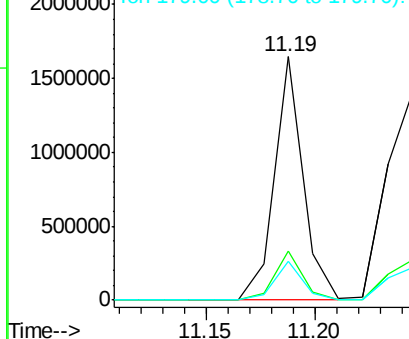


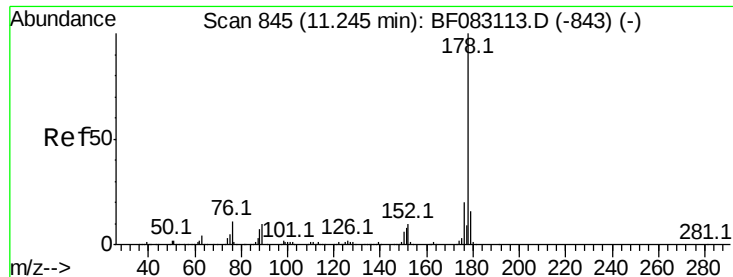
#70
 Phenanthrene
 Concen: 37.10 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Tgt Ion:178 Resp: 1519638
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.2
 179 16.1 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

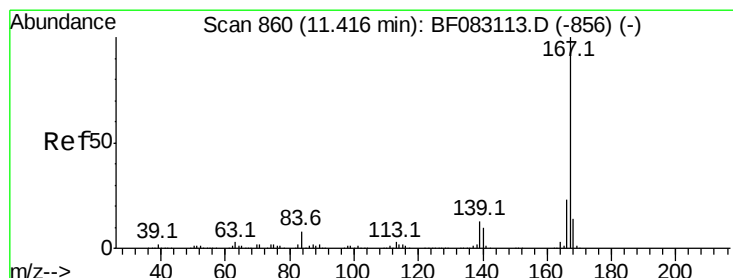
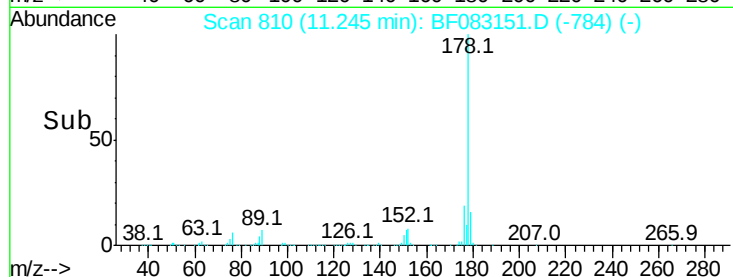
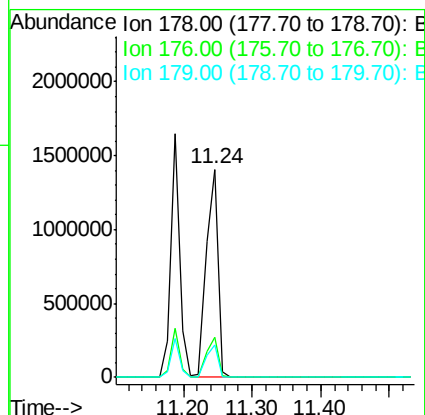
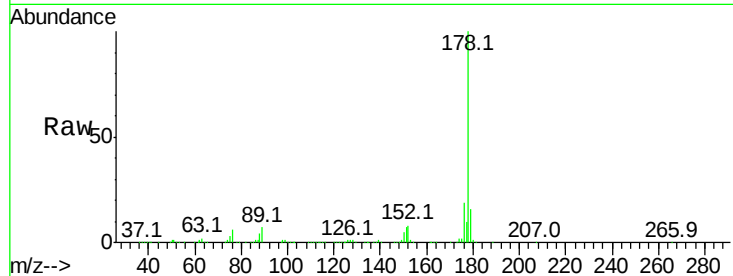




#71
 Anthracene
 Concen: 39.50 ng
 RT: 11.24 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

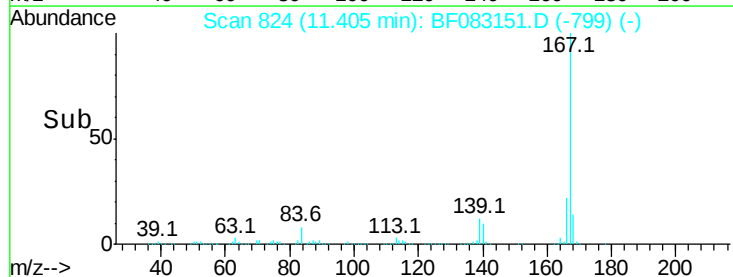
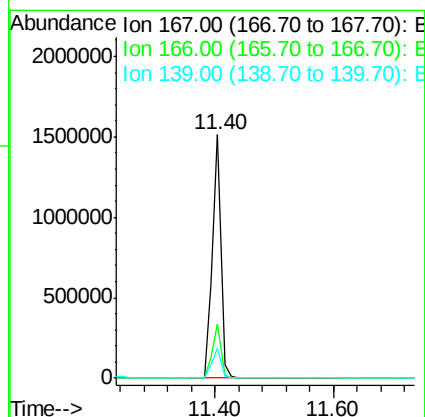
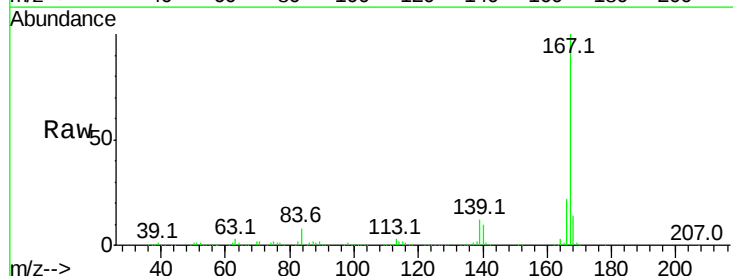
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

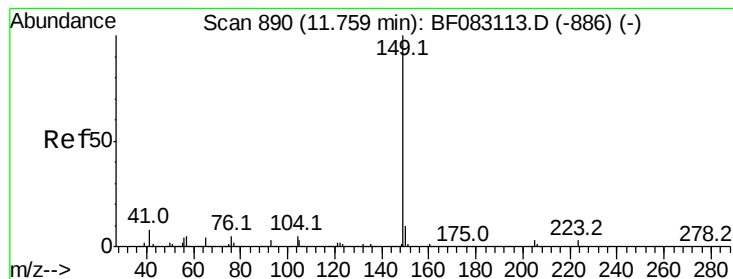
Tot Ion:178 Resp: 1650693
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.9 13.2 19.8



#72
 Carbazole
 Concen: 40.99 ng
 RT: 11.40 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Tgt Ion:167 Resp: 1522399
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 12.4 10.5 15.7





#73

Di-n-butylphthalate

Concen: 38.82 ng

RT: 11.75 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

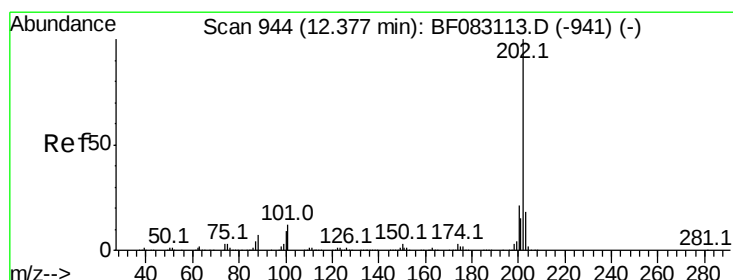
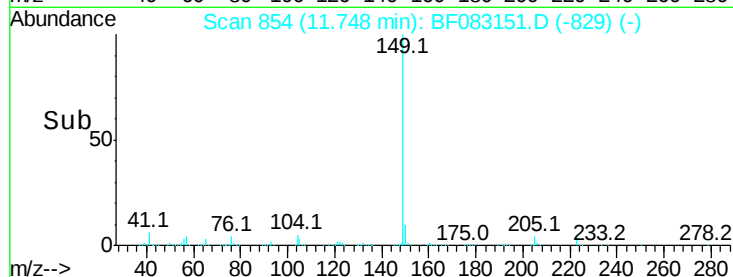
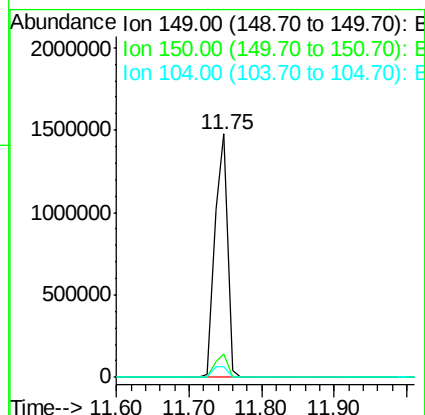
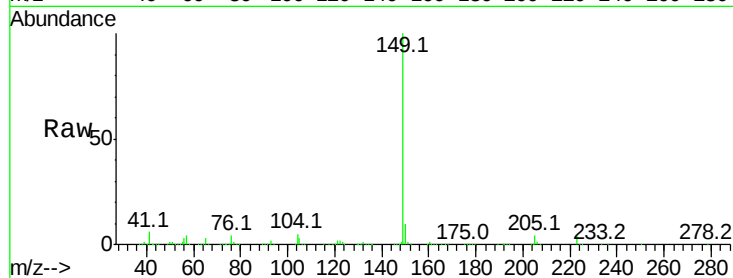
Tot Ion:149 Resp: 1759958

Ion Ratio Lower Upper

149 100

150 9.6 8.0 12.0

104 4.6 4.4 6.6



#74

Fluoranthene

Concen: 37.62 ng

RT: 12.37 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

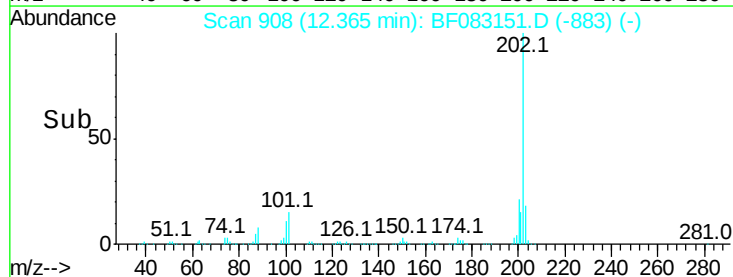
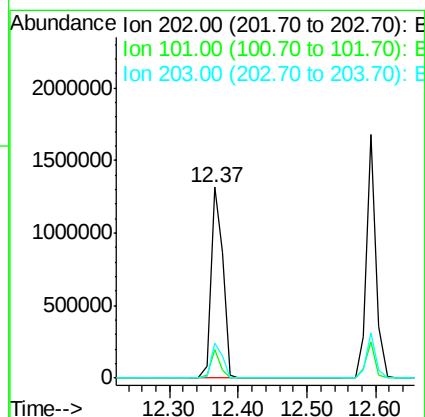
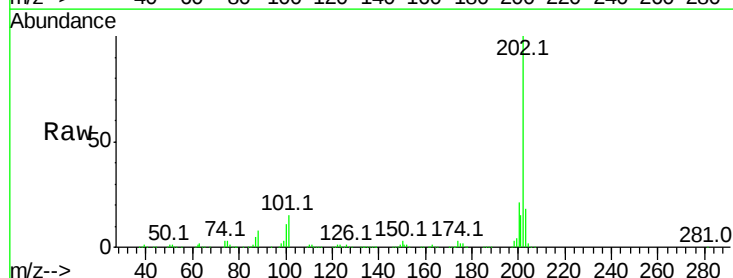
Tgt Ion:202 Resp: 1577079

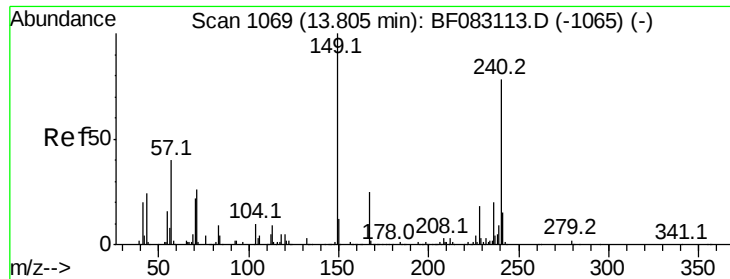
Ion Ratio Lower Upper

202 100

101 15.0 0.0 32.3

203 18.4 0.0 38.4

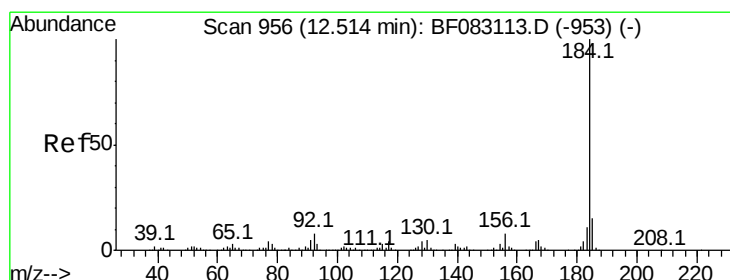
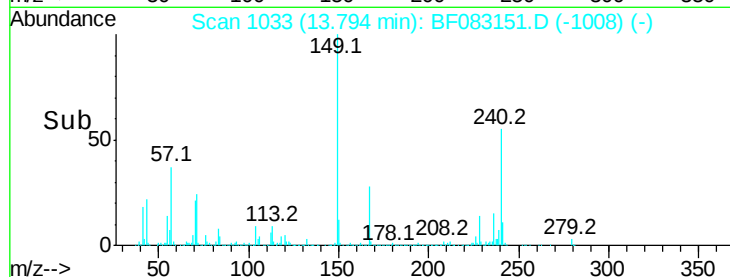
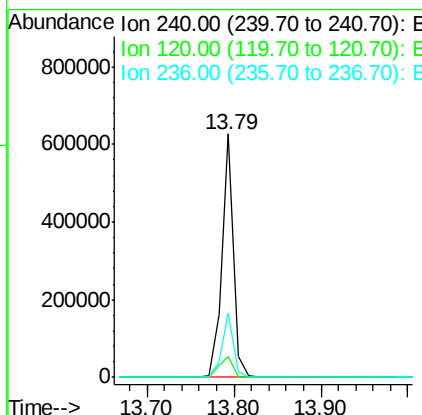
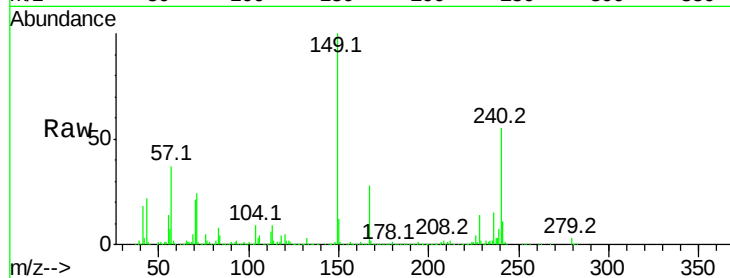




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

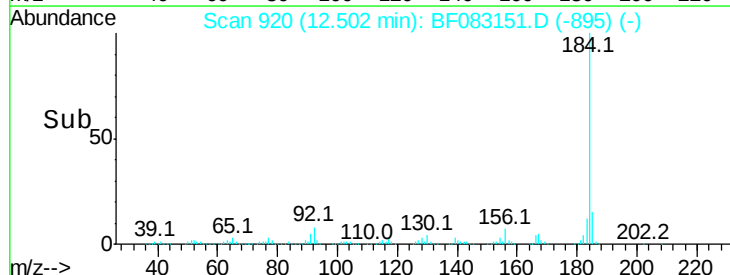
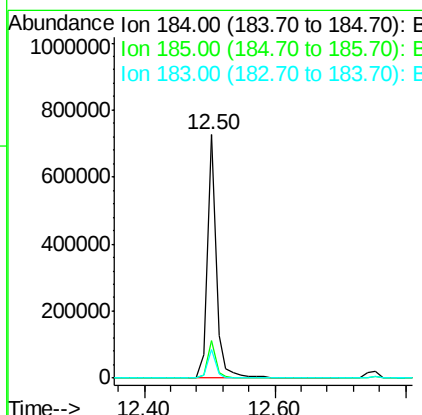
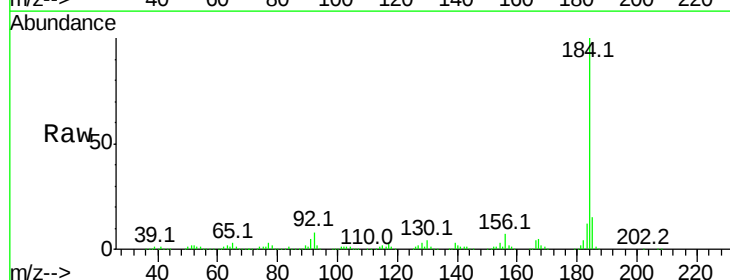
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

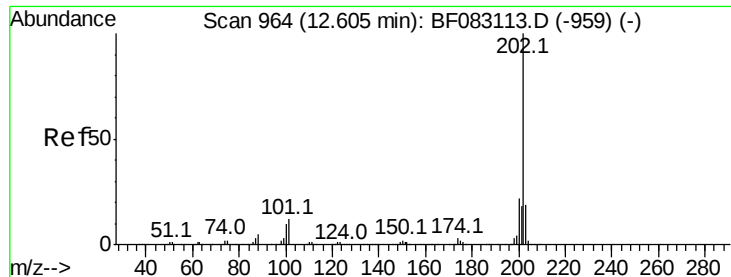
Tot Ion:240 Resp: 587255
Ion Ratio Lower Upper
240 100
120 8.5 5.4 8.2#
236 26.4 20.6 31.0



#76
Benzidine
Concen: 45.05 ng
RT: 12.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Tgt Ion:184 Resp: 693367
Ion Ratio Lower Upper
184 100
185 15.4 11.7 17.5
183 11.8 8.8 13.2





#77

Pvrene

Concen: 40.05 ng

RT: 12.59 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

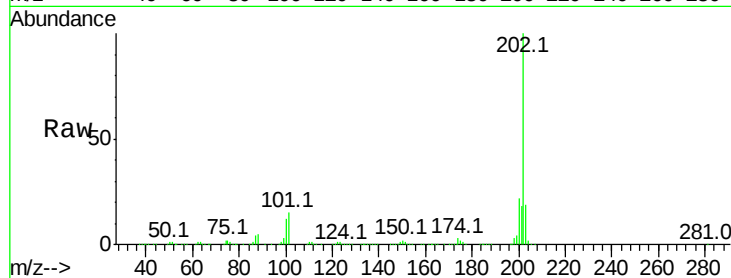
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1606997

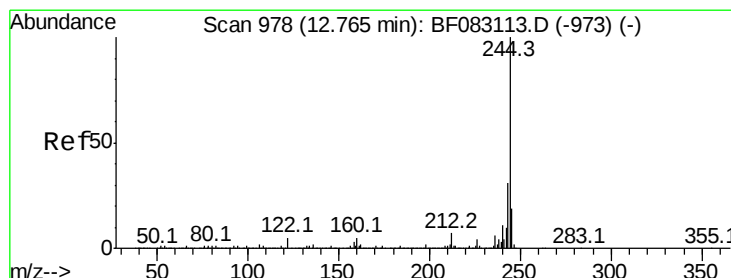
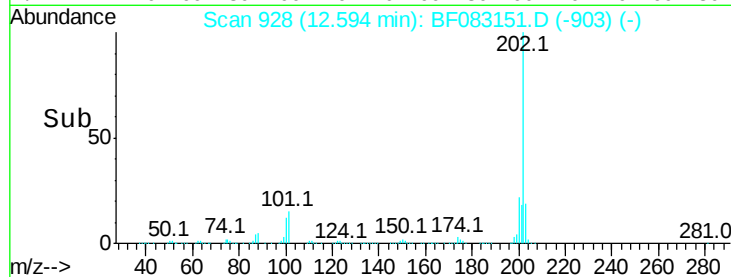
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.8	26.6
203	18.5	15.0	22.4



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: 80.40 ng

RT: 12.75 min Scan# 942

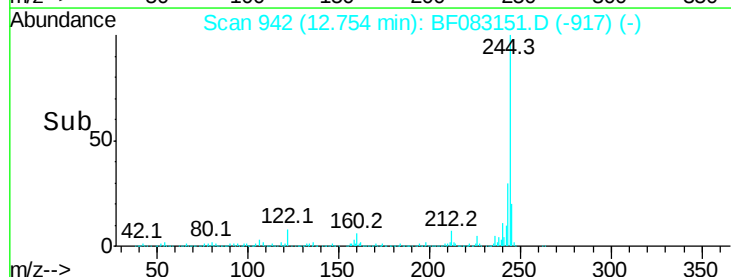
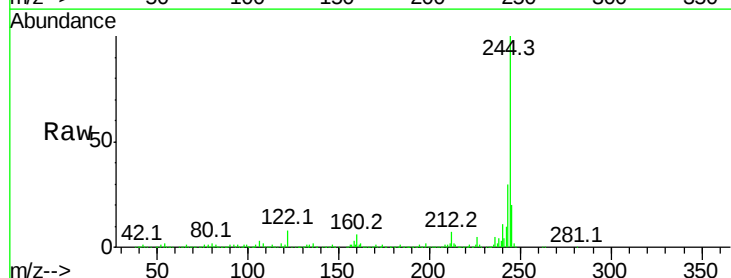
Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Tgt Ion:244 Resp: 2004945

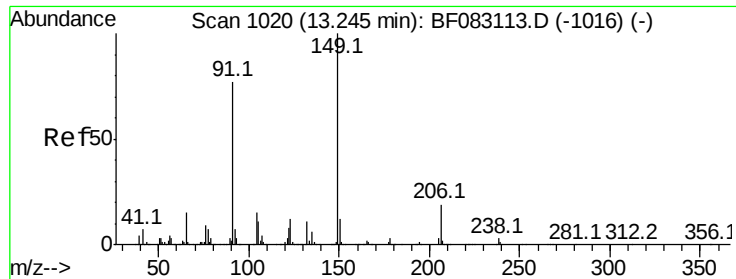
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.2
122	7.9	4.3	6.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

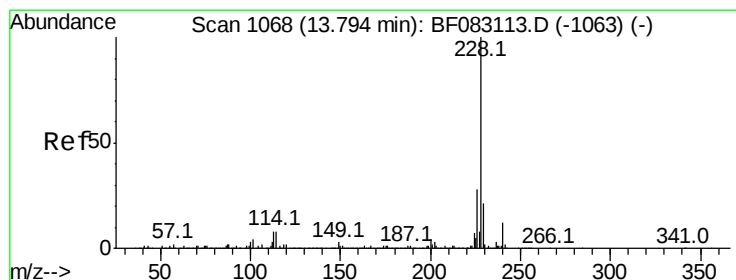
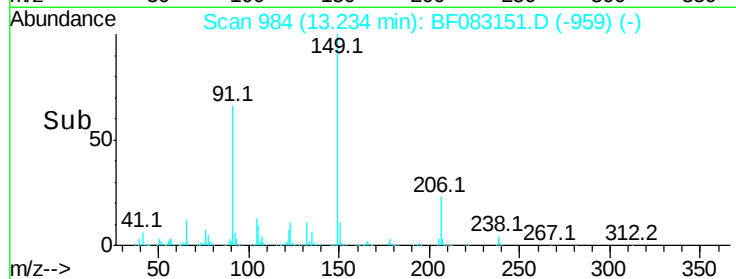
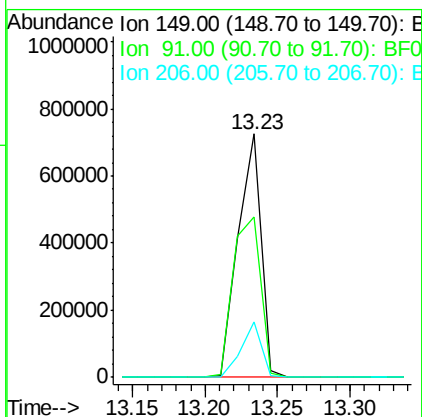
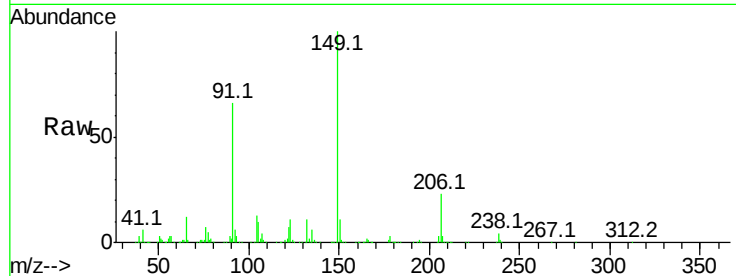
Ion 122.00 (121.70 to 122.70): E



#79
Butylbenzylphthalate
Concen: 42.24 ng
RT: 13.23 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

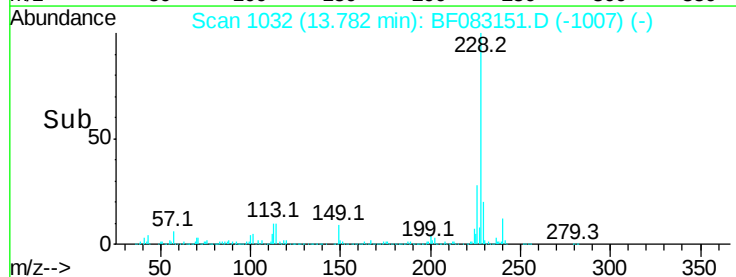
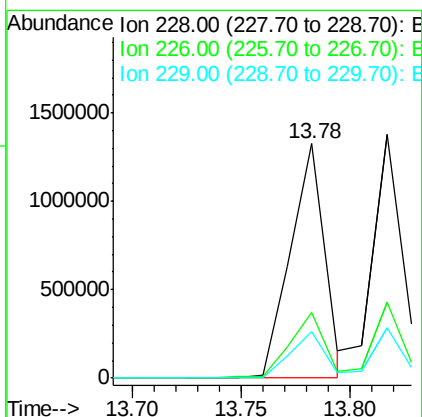
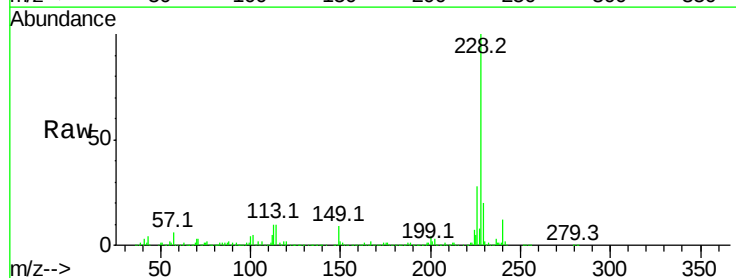
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

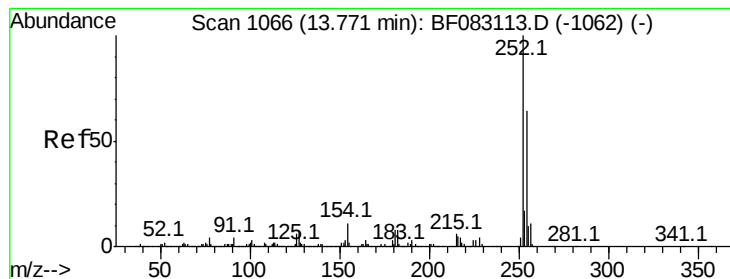
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	61.5	92.3
206	22.7	15.3	22.9



#80
Benzo(a)anthracene
Concen: 40.29 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF083151.D
Acq: 22 Nov 2015 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.0	16.6	24.8





#81

3,3'-Dichlorobenzidine

Concen: 38.05 ng

RT: 13.75 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

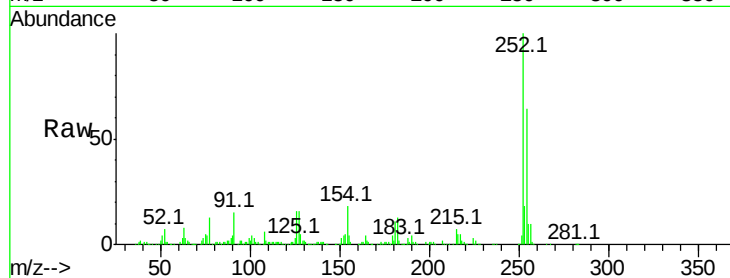
Tot Ion:252 Resp: 480944

Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

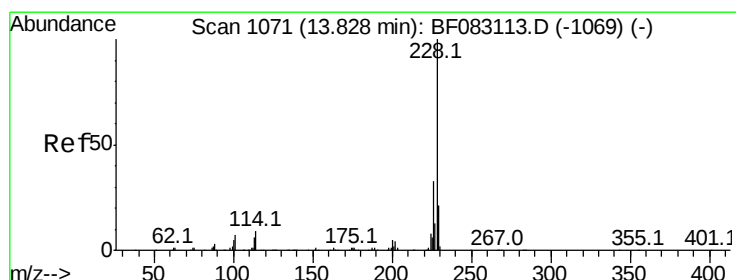
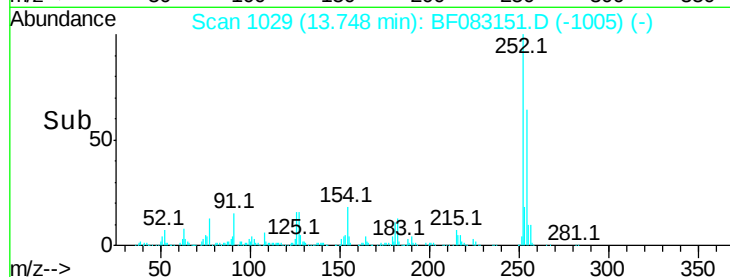
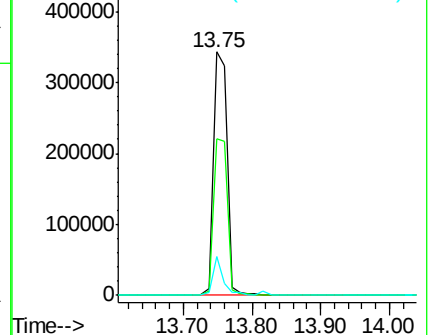
126 16.0 5.2 7.8#



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: 38.52 ng m

RT: 13.82 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

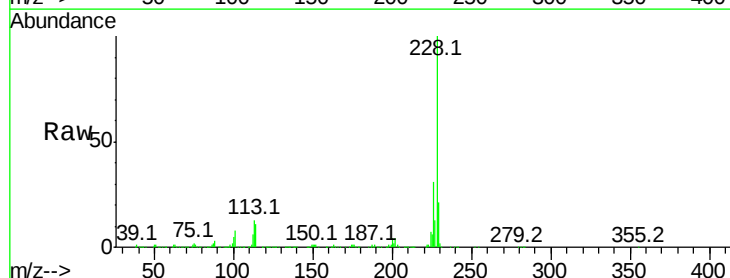
Tgt Ion:228 Resp: 1297342

Ion Ratio Lower Upper

228 100

226 31.1 25.5 38.3

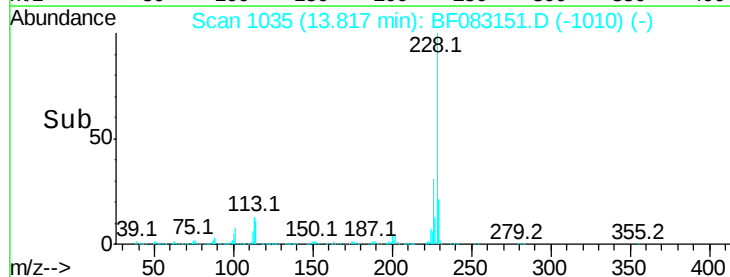
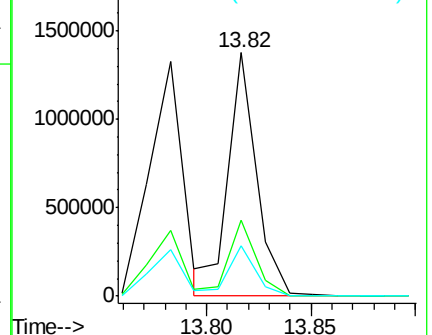
229 20.6 16.6 25.0

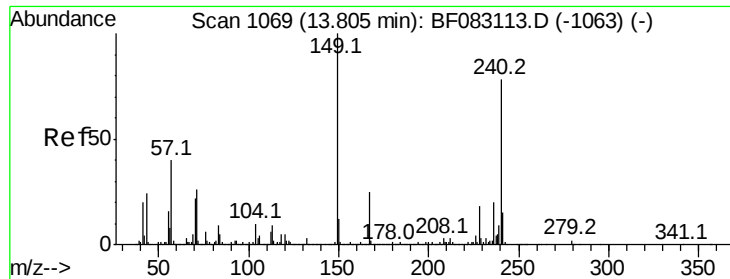


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.00 ng

RT: 13.79 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

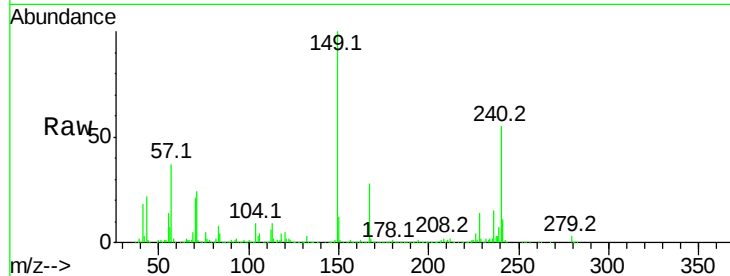
Tot Ion:149 Resp: 1016714

Ion Ratio Lower Upper

149 100

167 27.6 20.1 30.1

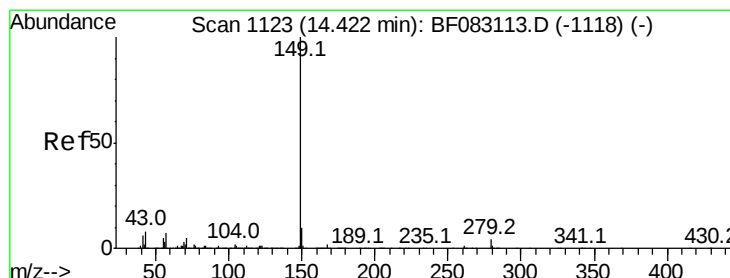
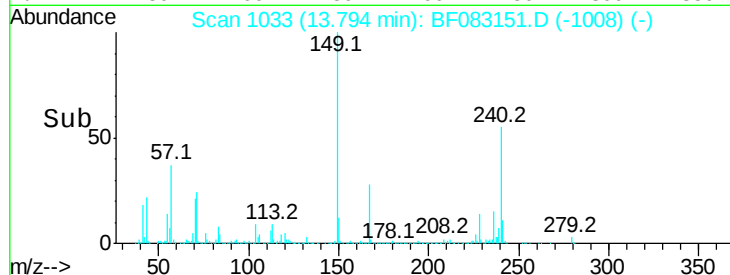
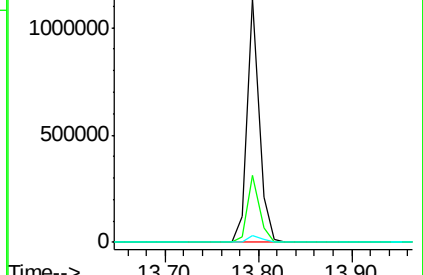
279 2.6 1.7 2.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.73 ng

RT: 14.40 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

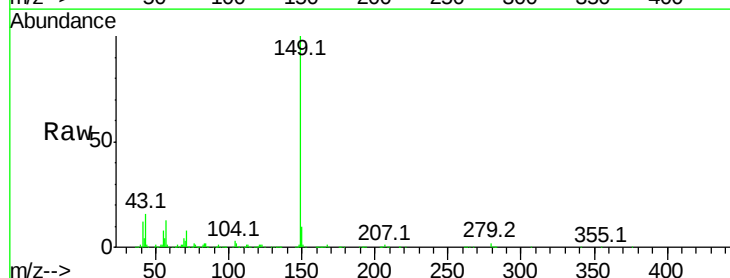
Tgt Ion:149 Resp: 1738871

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

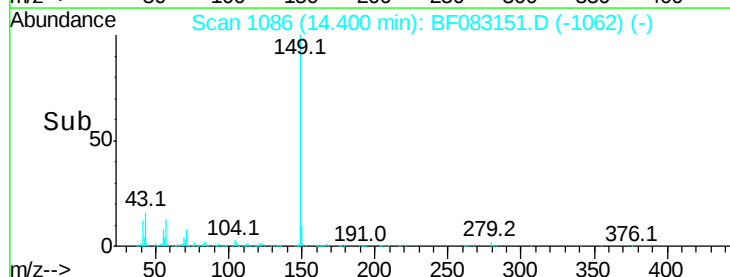
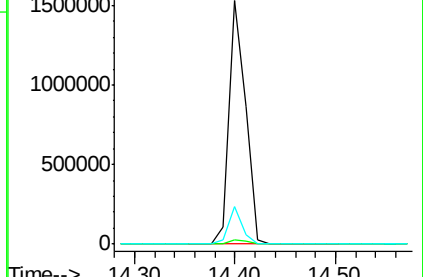
43 13.3 9.5 14.3

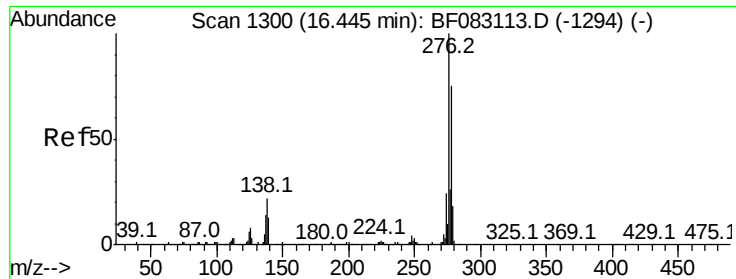


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



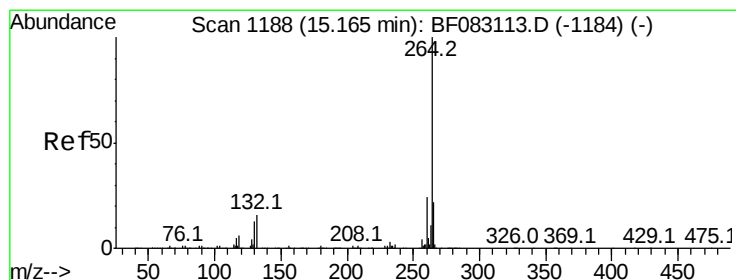
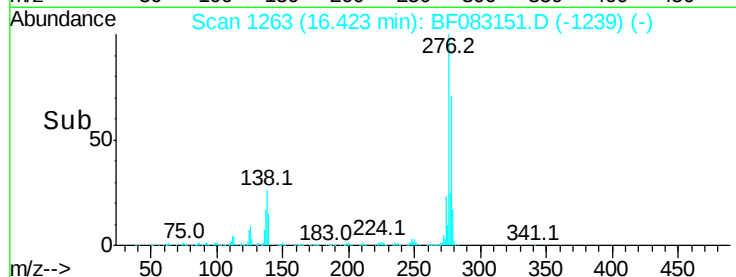
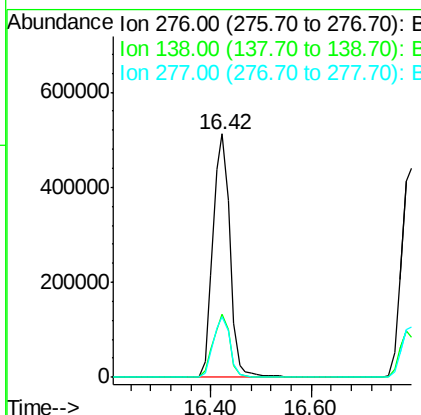
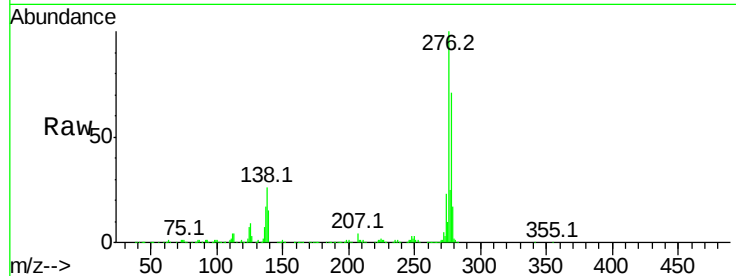


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.40 ng
 RT: 16.42 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1207044

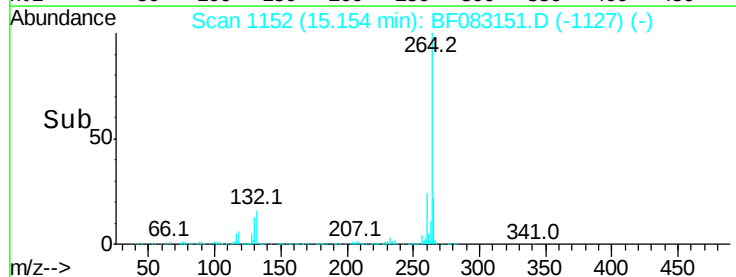
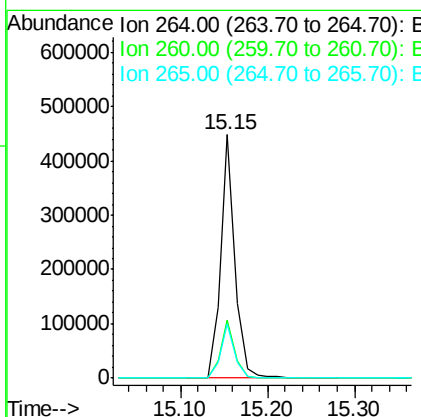
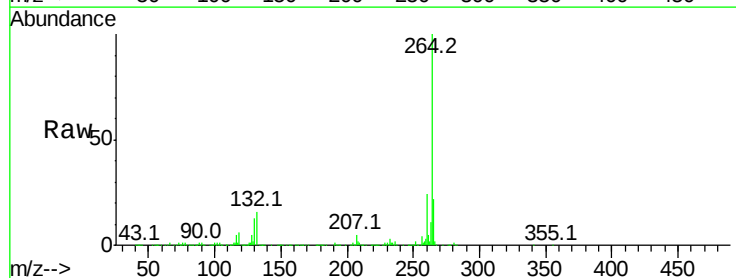
Ion	Ratio	Lower	Upper
276	100		
138	25.5	18.0	27.0
277	25.0	20.2	30.4

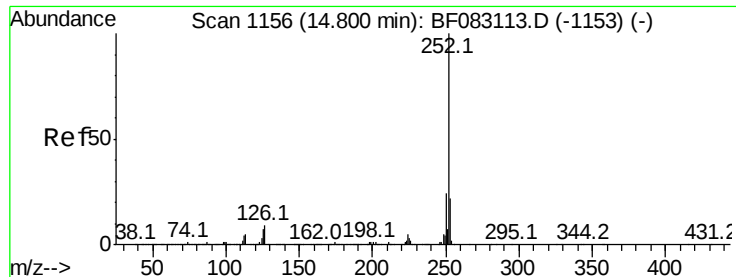


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Tgt Ion:264 Resp: 514379

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	22.0	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 40.40 ng m

RT: 14.79 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

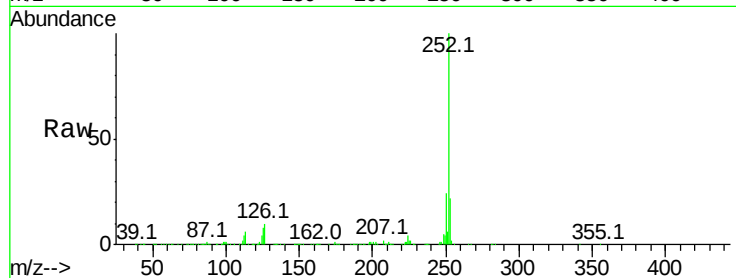
Tot Ion:252 Resp: 1419958

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

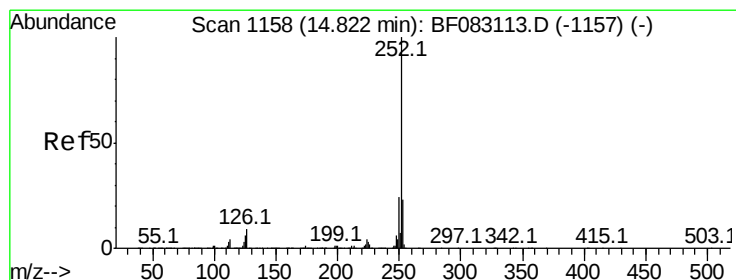
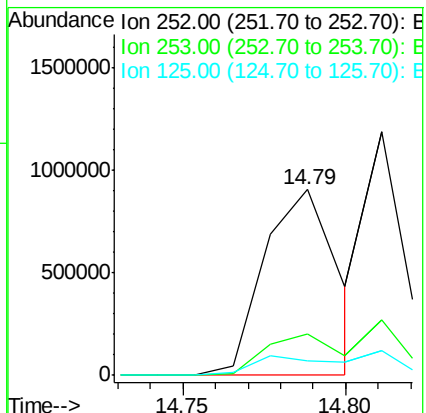
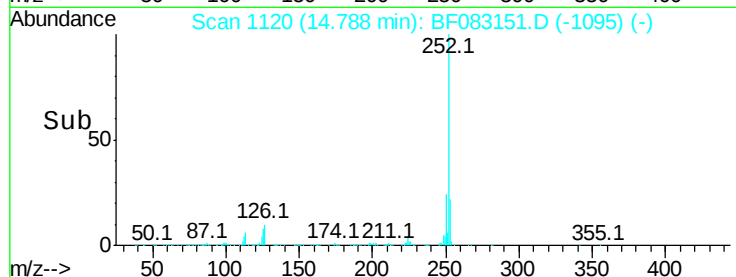
125 8.0 5.6 8.4



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: 37.27 ng m

RT: 14.81 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

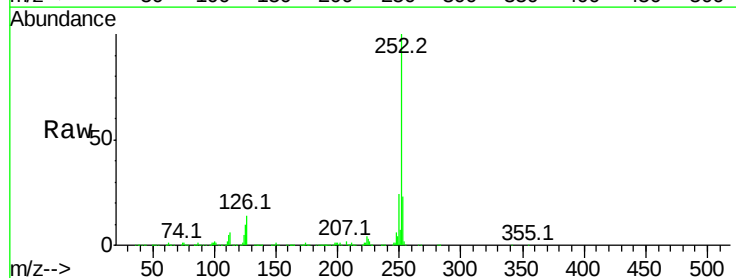
Tgt Ion:252 Resp: 975985

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

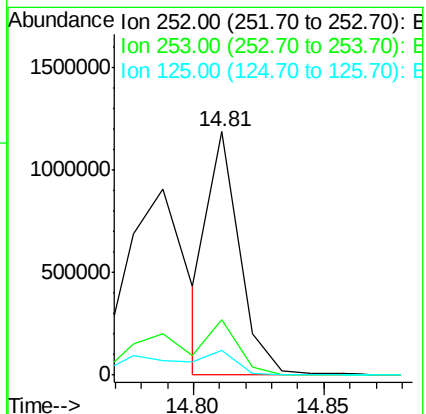
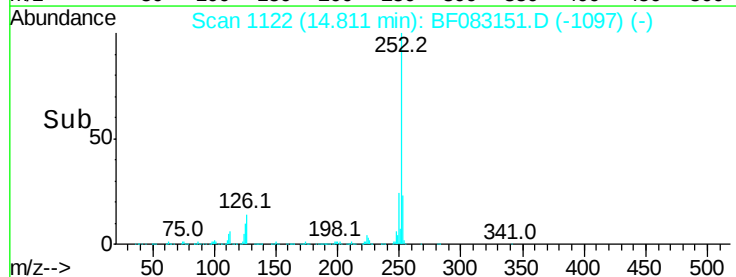
125 9.9 6.8 10.2

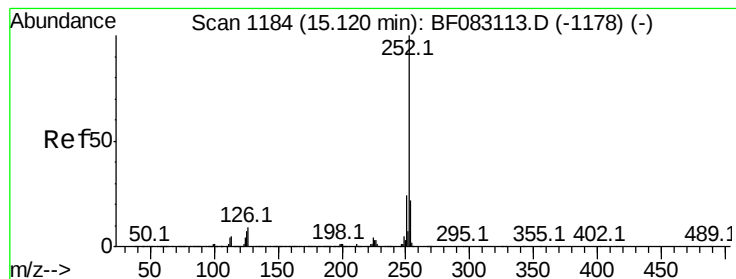


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.11 ng

RT: 15.10 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

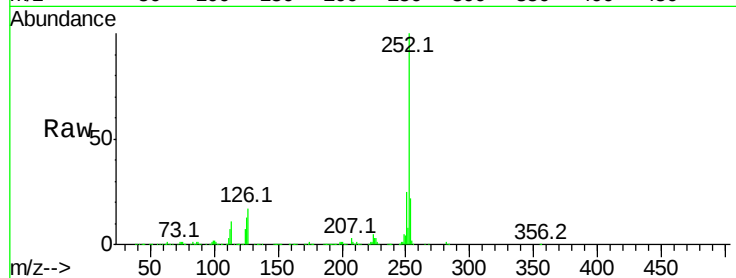
Tot Ion:252 Resp: 1105830

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

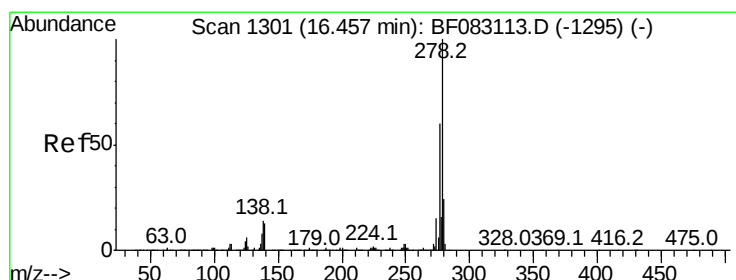
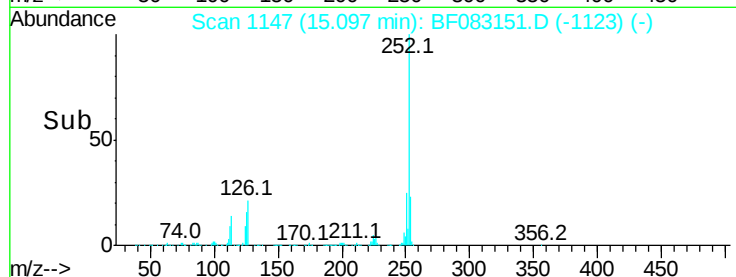
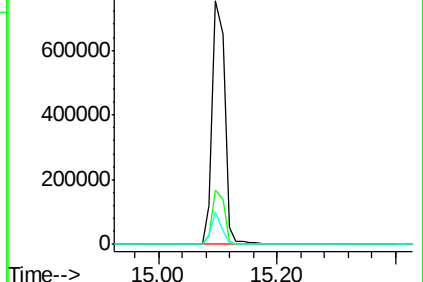
125 13.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.62 ng

RT: 16.43 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF083151.D

Acq: 22 Nov 2015 11:23

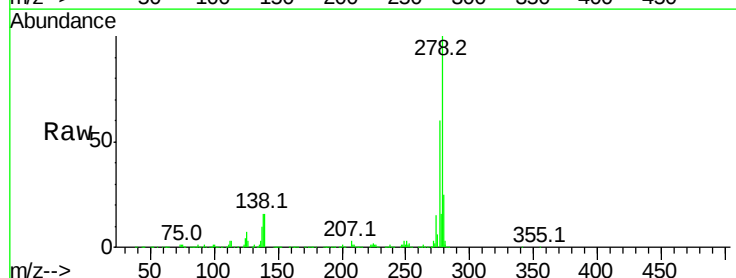
Tgt Ion:278 Resp: 991659

Ion Ratio Lower Upper

278 100

139 16.0 10.7 16.1

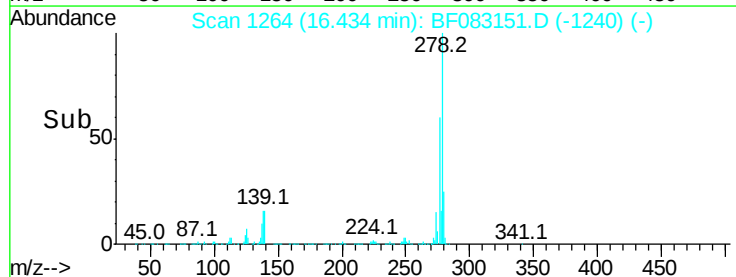
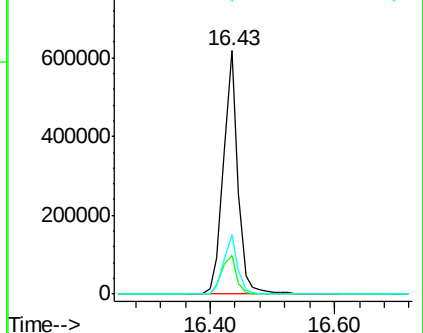
279 24.5 19.3 28.9

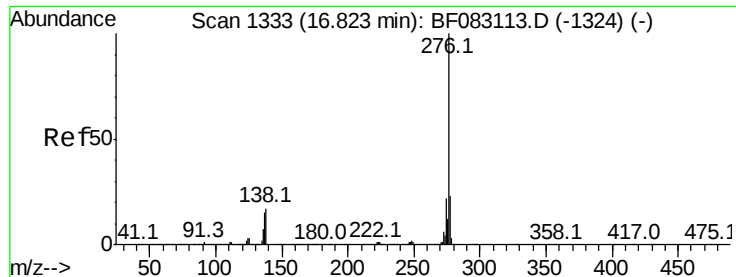


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.31 ng
 RT: 16.80 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF083151.D
 Acq: 22 Nov 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.7	28.1
138	19.3	13.9	20.9

