

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083043.D
 Acq On : 19 Nov 2015 18:10
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 20 00:30:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 00:25:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	125859	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	489211	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	237952	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	451446	20.00	ng	0.00
75) Chrysene-d12	13.86	240	414165	20.00	ng	0.00
86) Perylene-d12	15.24	264	332657	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	399620	50.09	ng	0.00
7) Phenol-d6	6.35	99	535902	49.90	ng	0.00
23) Nitrobenzene-d5	7.26	82	522548	46.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	140021	51.90	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	864862	51.54	ng	-0.01
78) Terphenyl-d14	12.81	244	856538	49.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.17	88	87114	25.24	ng	94
3) Pyridine	2.84	79	238490	23.49	ng	96
4) n-Nitrosodimethylamine	2.77	42	127315	25.46	ng	97
6) Aniline	6.36	93	383480	25.52	ng	90
8) 2-Chlorophenol	6.49	128	236360	26.53	ng	94
9) Benzaldehyde	6.24	77	153344	26.51	ng	97
10) Phenol	6.36	94	297333	24.79	ng	# 46
11) bis(2-Chloroethyl)ether	6.44	93	237801	26.61	ng	95
12) 1,3-Dichlorobenzene	6.65	146	245589	24.49	ng	97
13) 1,4-Dichlorobenzene	6.72	146	249351	23.71	ng	99
14) 1,2-Dichlorobenzene	6.88	146	255561	26.76	ng	98
15) Benzyl Alcohol	6.85	79	240897	25.85	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	352641	26.09	ng	92
17) 2-Methylphenol	6.98	107	206421	27.42	ng	98
18) Hexachloroethane	7.22	117	94515	25.11	ng	94
19) n-Nitroso-di-n-propylamine	7.13	70	203996	26.13	ng	95
20) 3+4-Methylphenols	6.98	107	206421	20.59	ng	79
22) Acetophenone	7.12	105	335853	23.92	ng	99
24) Nitrobenzene	7.29	77	287750	25.55	ng	96
25) Isophorone	7.54	82	493439	23.68	ng	# 94
26) 2-Nitrophenol	7.61	139	117647	25.25	ng	95
27) 2,4-Dimethylphenol	7.66	122	215928	25.04	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	296338	25.19	ng	99
29) 2,4-Dichlorophenol	7.86	162	203723	26.10	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	223069	25.67	ng	98
31) Naphthalene	8.02	128	670749	24.76	ng	98
32) Benzoic acid	7.77	122	129315	22.74	ng	99
33) 4-Chloroaniline	8.06	127	268172	23.54	ng	97
34) Hexachlorobutadiene	8.14	225	135429	24.78	ng	98
35) Caprolactam	8.43	113	63854	26.44	ng	88
36) 4-Chloro-3-methylphenol	8.56	107	204404	22.26	ng	# 84
37) 2-Methylnaphthalene	8.70	142	423955	24.51	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	220956	28.69	ng	96
40) Hexachlorocyclopentadiene	8.86	237	89936	22.13	ng	99

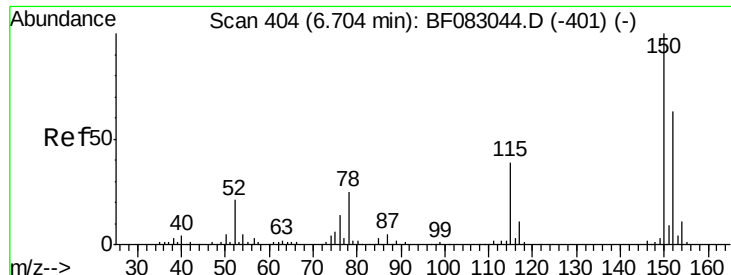
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083043.D
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 Operator : UM/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	151243	26.05	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	146523	25.34	ng	# 93
45) 1,1'-Biphenyl	9.17	154	590875	29.39	ng	98
46) 2-Chloronaphthalene	9.20	162	447102	28.20	ng	97
47) 2-Nitroaniline	9.29	65	146654	25.44	ng	94
48) Acenaphthylene	9.61	152	740101	29.43	ng	100
49) Dimethylphthalate	9.48	163	533939	27.06	ng	98
50) 2,6-Dinitrotoluene	9.54	165	113627	26.51	ng	# 77
51) Acenaphthene	9.78	154	434082	27.38	ng	99
52) 3-Nitroaniline	9.70	138	118750	26.38	ng	93
53) 2,4-Dinitrophenol	9.80	184	52770	24.16	ng	# 46
54) Dibenzofuran	9.95	168	598432	28.01	ng	97
55) 4-Nitrophenol	9.87	139	82343	23.23	ng	# 62
56) 2,4-Dinitrotoluene	9.94	165	160474	27.90	ng	# 77
57) Fluorene	10.29	166	496478	28.52	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	129236	27.06	ng	97
59) Diethylphthalate	10.18	149	517038	27.04	ng	100
60) 4-Chlorophenyl-phenylether	10.29	204	221294	25.46	ng	97
61) 4-Nitroaniline	10.30	138	123467	26.33	ng	96
62) Azobenzene	10.44	77	549360	26.65	ng	81
64) 4,6-Dinitro-2-methylphenol	10.34	198	74508	22.86	ng	# 17
65) n-Nitrosodiphenylamine	10.41	169	441714	27.65	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	132267	24.45	ng	97
67) Hexachlorobenzene	10.84	284	149665	24.80	ng	96
68) Atrazine	10.93	200	126139	24.77	ng	95
69) Pentachlorophenol	11.04	266	83301	23.58	ng	98
70) Phenanthrene	11.25	178	734139	27.85	ng	99
71) Anthracene	11.30	178	734638	26.79	ng	98
72) Carbazole	11.46	167	687202	28.56	ng	99
73) Di-n-butylphthalate	11.80	149	827431	27.58	ng	100
74) Fluoranthene	12.43	202	736956	26.66	ng	99
76) Benzidine	12.56	184	401268	29.17	ng	99
77) Pyrene	12.66	202	799663	28.15	ng	99
79) Butylbenzylphthalate	13.29	149	315763	24.99	ng	100
80) Benzo(a)anthracene	13.85	228	685273	26.22	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	237993	26.32	ng	99
82) Chrysene	13.88	228	658059	28.18	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	443269	25.86	ng	100
84) Di-n-octyl phthalate	14.47	149	716434	25.34	ng	100
85) Indeno(1,2,3-cd)pyrene	16.53	276	481281	23.80	ng	99
87) Benzo(h)fluoranthene	14.85	252	1067018	49.83	ng	99
88) Benzo(k)fluoranthene	14.85	252	1067018	56.06	ng	# 97
89) Benzo(a)pyrene	15.19	252	493116	26.58	ng	99
90) Dibenzo(a,h)anthracene	16.56	278	405950	25.83	ng	96
91) Benzo(g,h,i)perylene	16.92	276	391148	25.80	ng	97

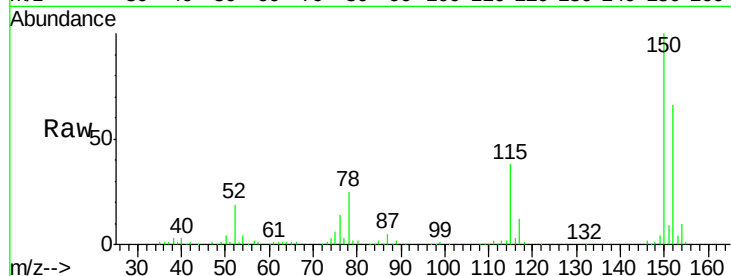
(#) = qualifier out of range (m) = manual integration (+) = signals summed



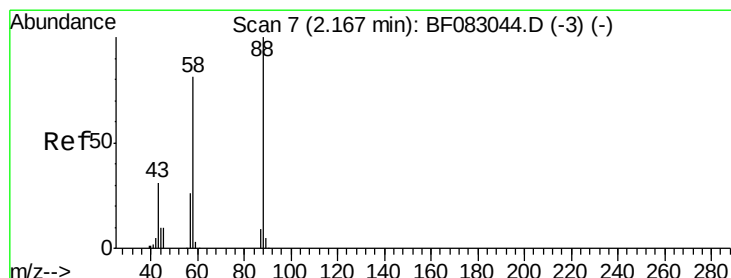
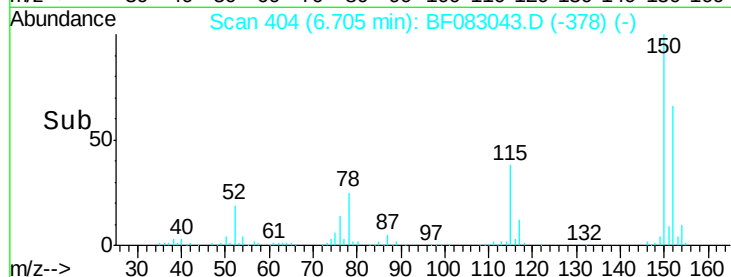
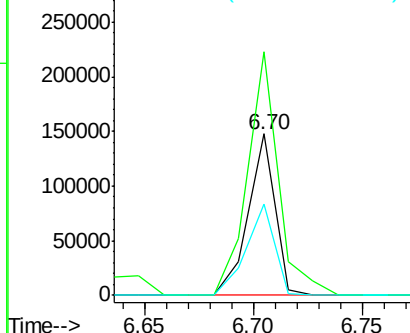
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.70 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 152 Resp: 125859
 Ion Ratio Lower Upper
 152 100
 150 150.6 126.4 189.6
 115 56.6 49.0 73.6

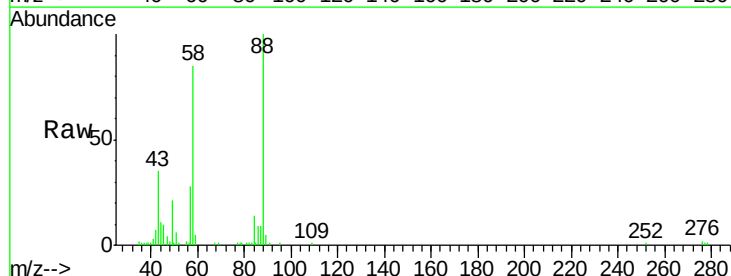


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

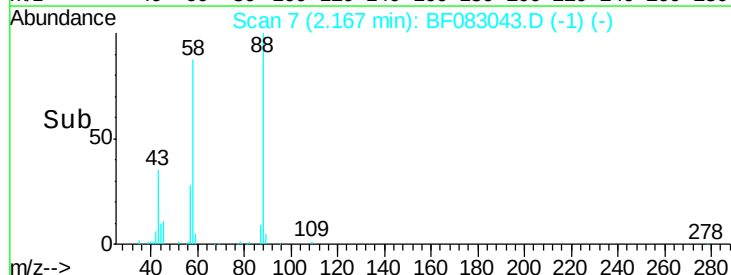
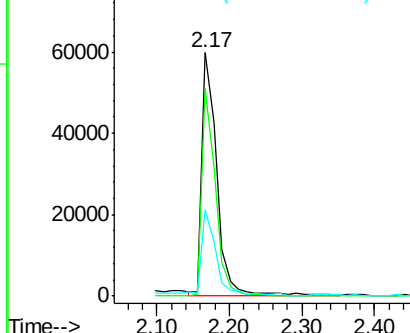


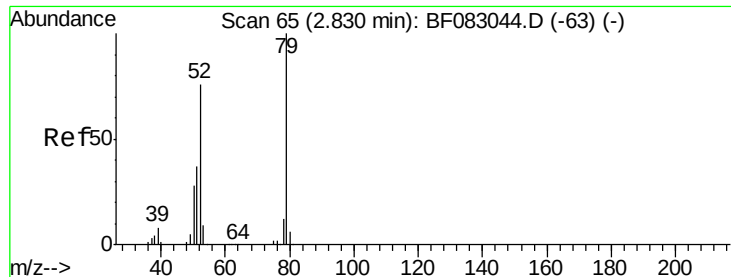
#2
 1,4-Dioxane
 Concen: 25.24 ng
 RT: 2.17 min Scan# 7
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion: 88 Resp: 87114
 Ion Ratio Lower Upper
 88 100
 58 75.3 64.8 97.2
 43 30.7 26.2 39.4



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





#3

Pyridine

Concen: 23.49 ng

RT: 2.84 min Scan# 66

Delta R.T. 0.01 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

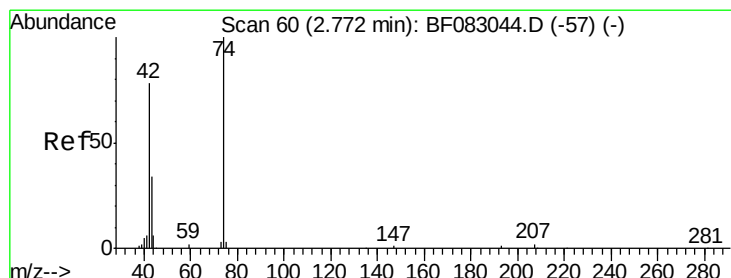
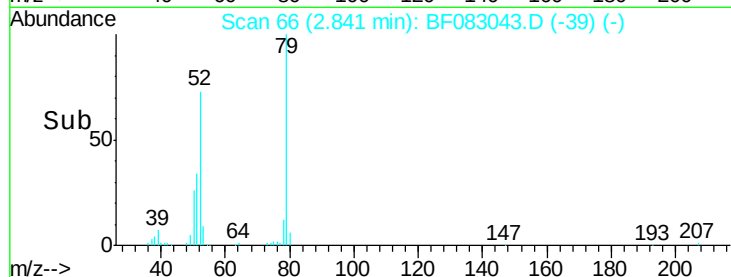
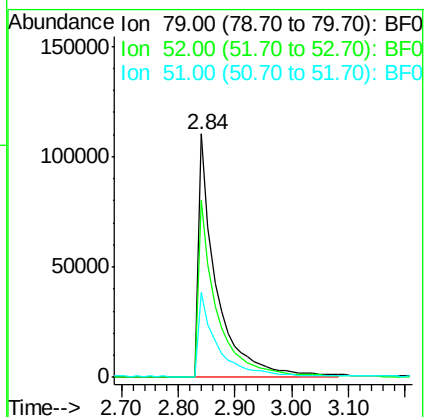
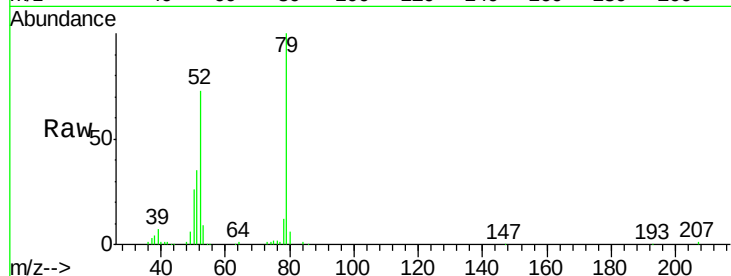
Tgt Ion: 79 Resp: 238490

Ion Ratio Lower Upper

79 100

52 73.0 61.0 91.4

51 35.1 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 25.46 ng

RT: 2.77 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

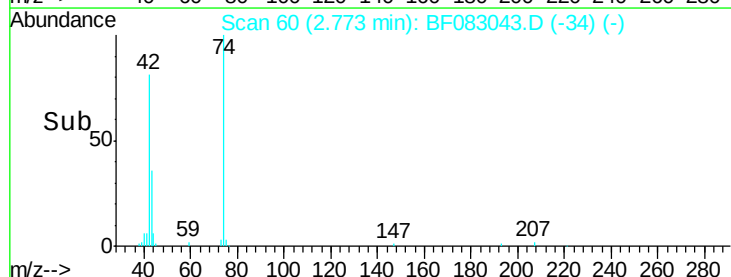
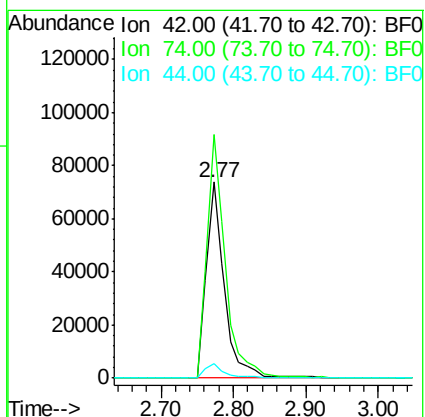
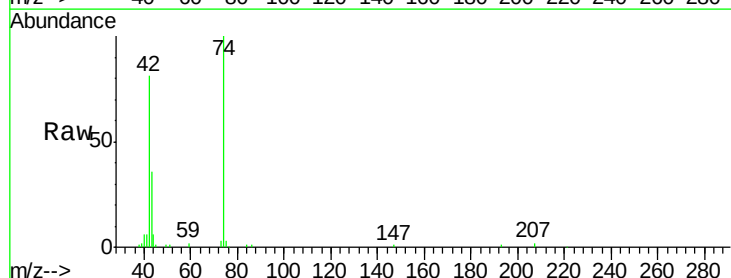
Tgt Ion: 42 Resp: 127315

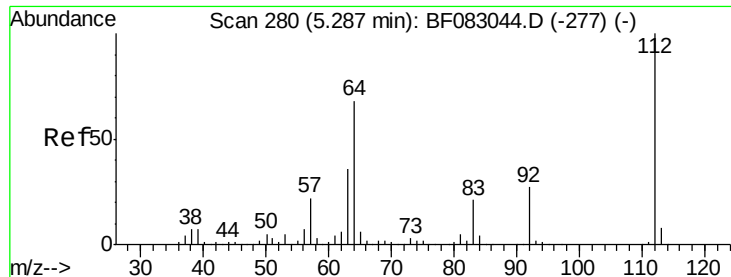
Ion Ratio Lower Upper

42 100

74 124.2 102.4 153.6

44 7.3 5.8 8.8





#5

2-Fluorophenol

Concen: 50.09 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

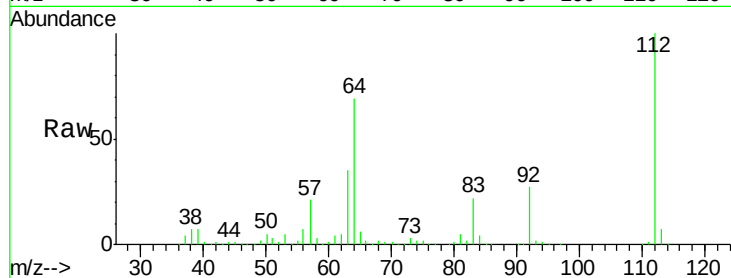
Tgt Ion: 112 Resp: 399620

Ion Ratio Lower Upper

112 100

64 68.6 54.8 82.2

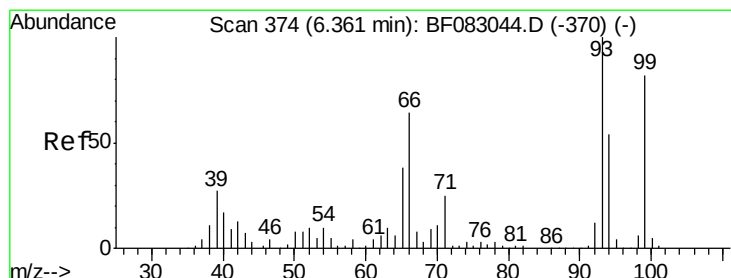
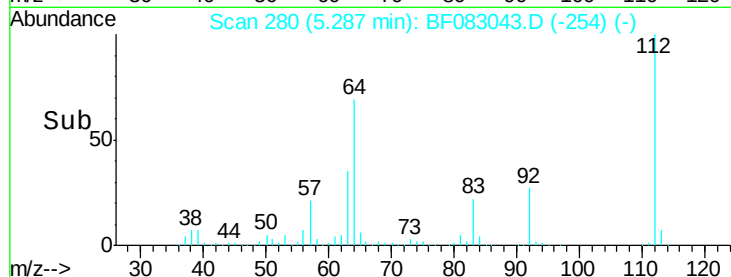
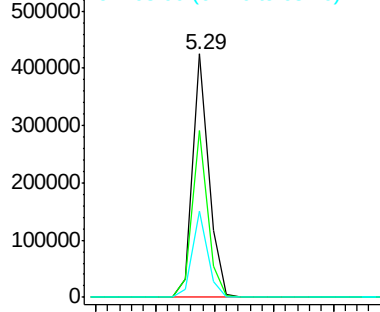
63 35.4 29.0 43.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.52 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

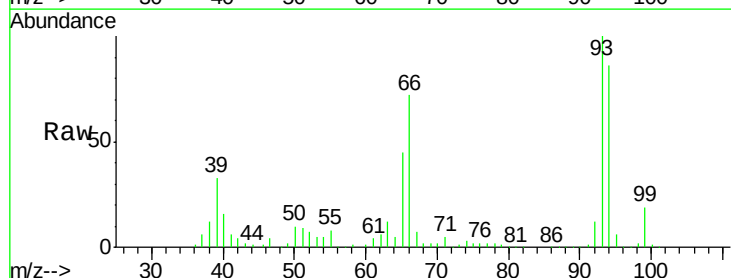
Tgt Ion: 93 Resp: 383480

Ion Ratio Lower Upper

93 100

66 72.1 51.4 77.2

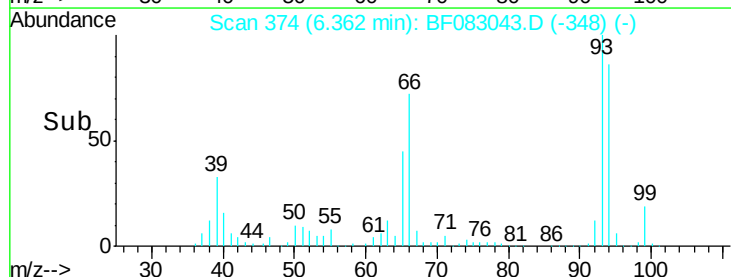
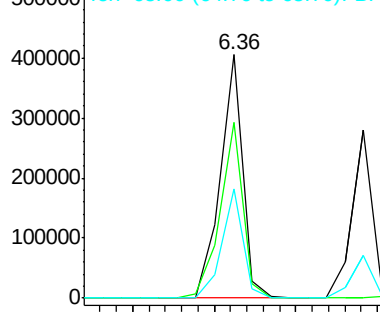
65 45.0 30.7 46.1

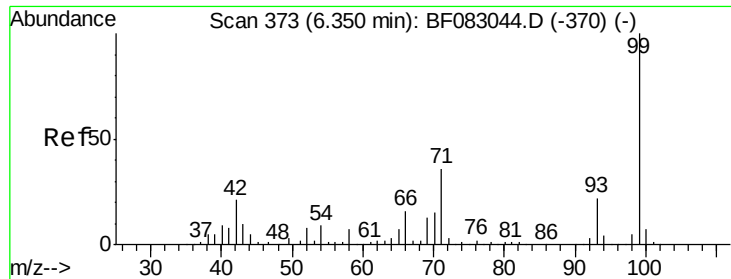


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.90 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

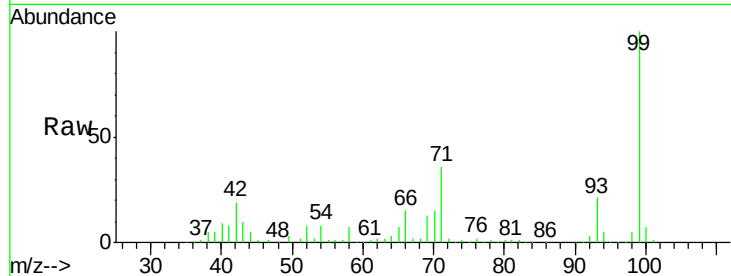
Tgt Ion: 99 Resp: 535902

Ion Ratio Lower Upper

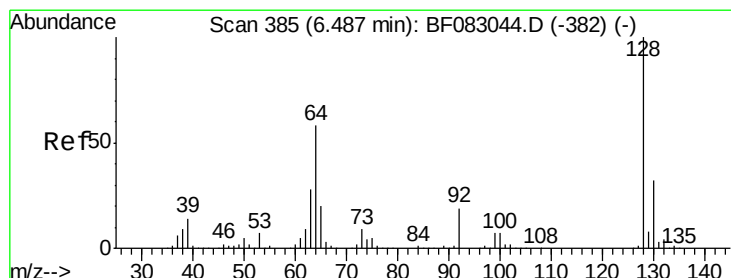
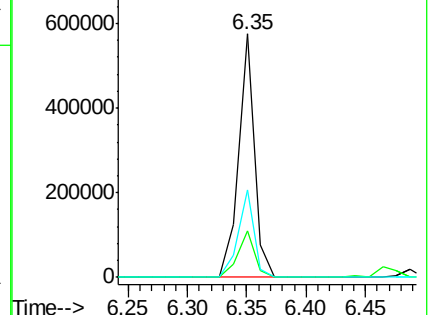
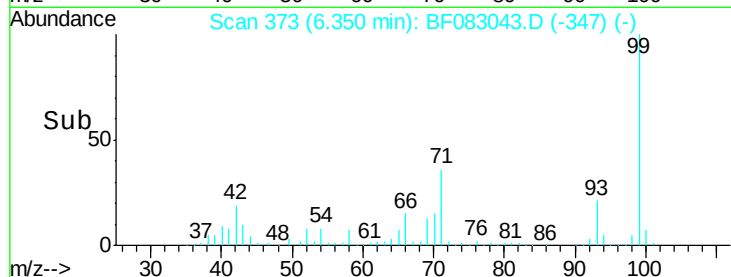
99 100

42 19.2 16.6 25.0

71 35.9 29.2 43.8



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: 26.53 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

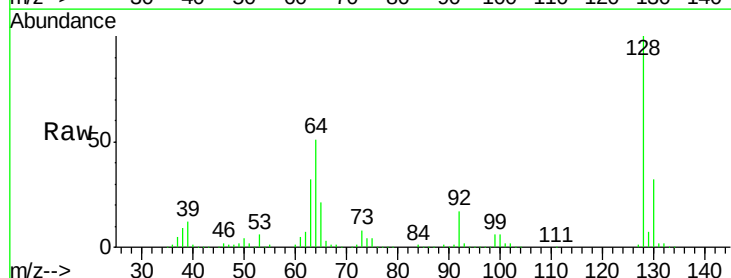
Tgt Ion: 128 Resp: 236360

Ion Ratio Lower Upper

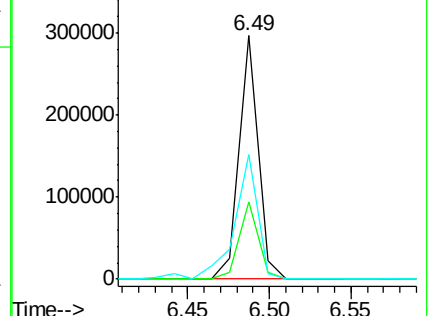
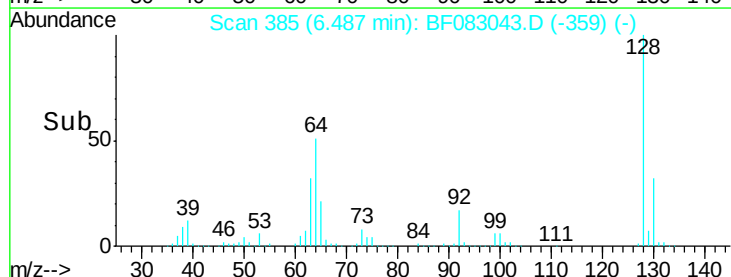
128 100

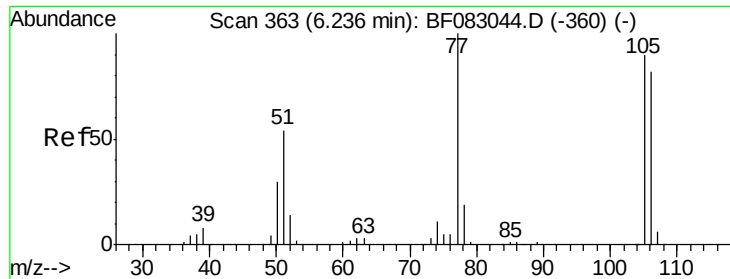
130 31.9 12.3 52.3

64 51.2 38.3 78.3



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: 26.51 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

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SSTDIC025

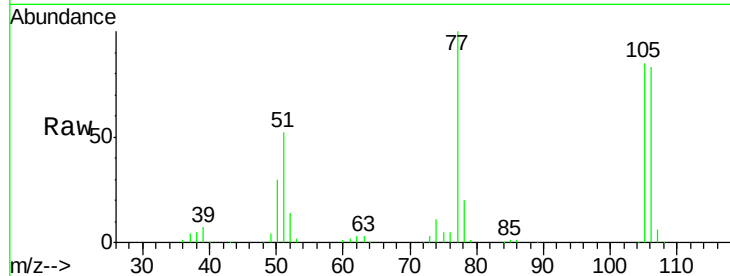
Tgt Ion: 77 Resp: 153344

Ion Ratio Lower Upper

77 100

105 84.8 69.6 109.6

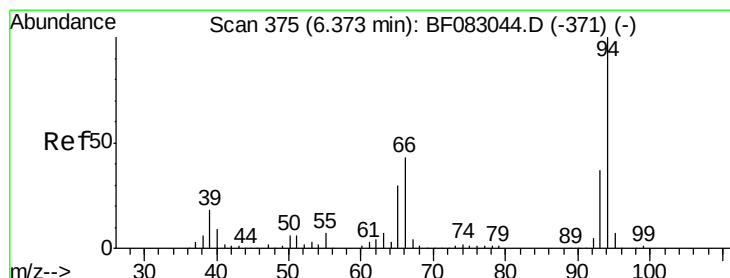
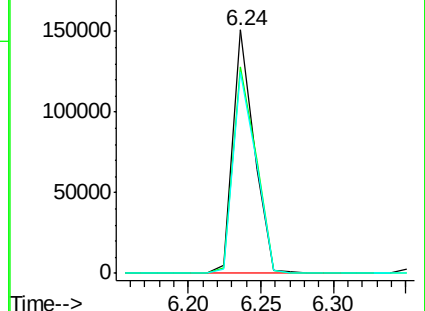
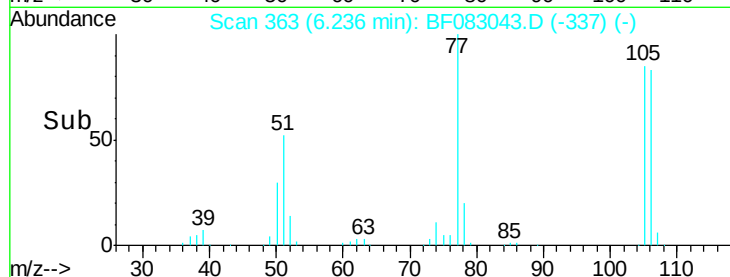
106 82.9 62.0 102.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 24.79 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

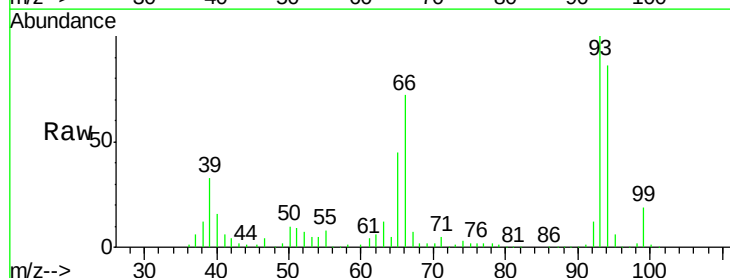
Tgt Ion: 94 Resp: 297333

Ion Ratio Lower Upper

94 100

65 52.3 10.1 50.1#

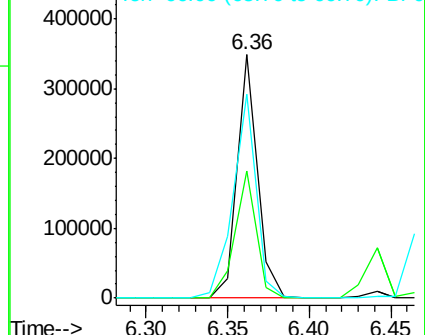
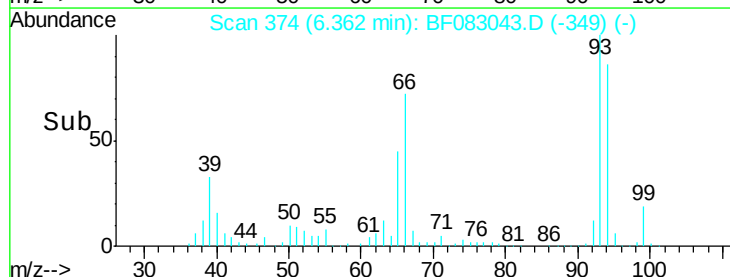
66 83.8 23.2 63.2#

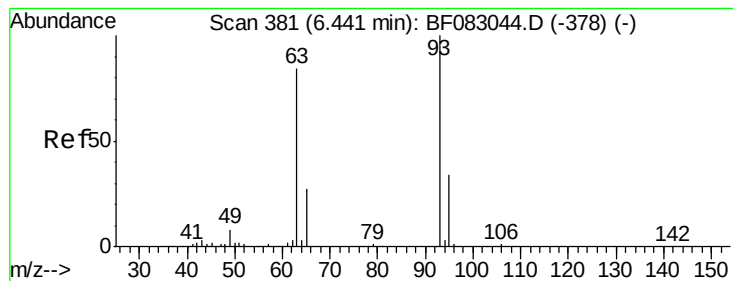


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 26.61 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

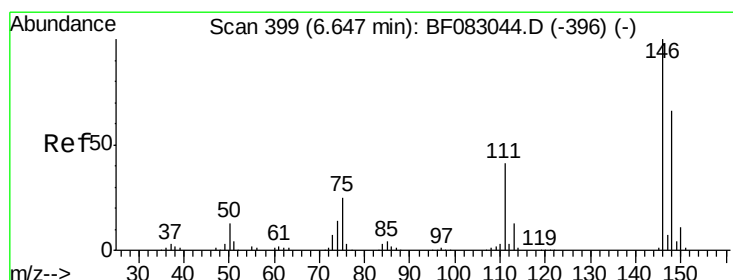
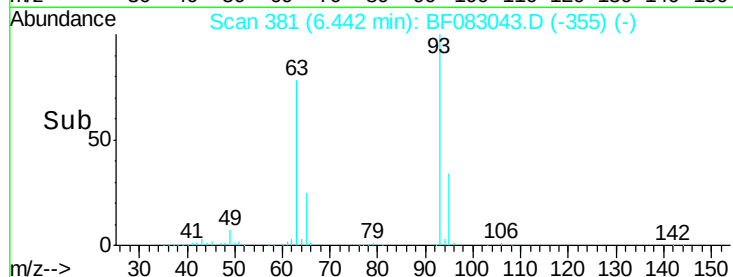
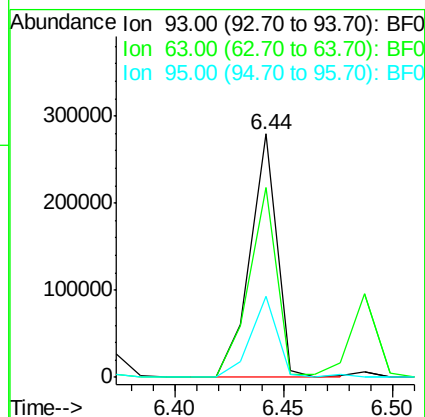
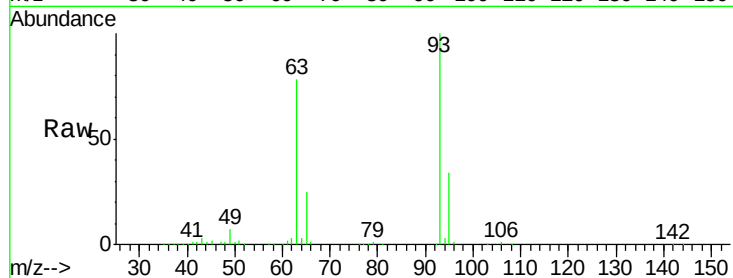
Tgt Ion: 93 Resp: 237801

Ion Ratio Lower Upper

93 100

63 77.8 63.6 103.6

95 33.5 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 24.49 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

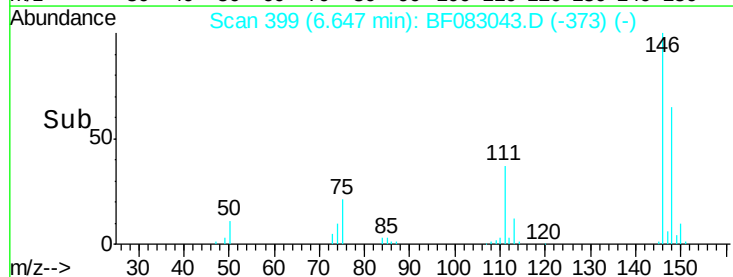
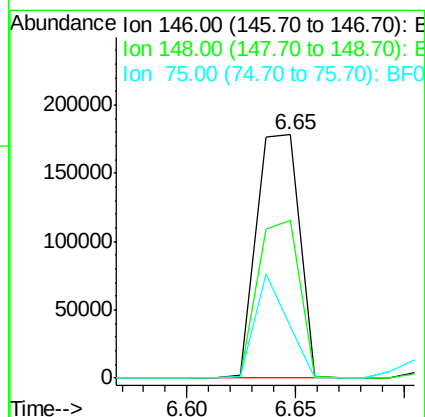
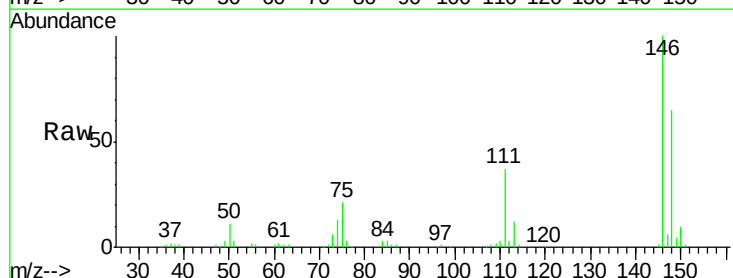
Tgt Ion: 146 Resp: 245589

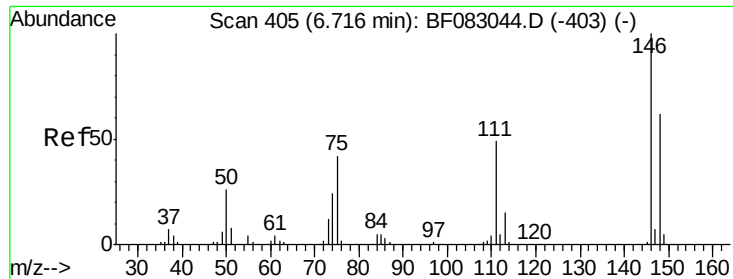
Ion Ratio Lower Upper

146 100

148 64.6 52.8 79.2

75 21.4 20.3 30.5

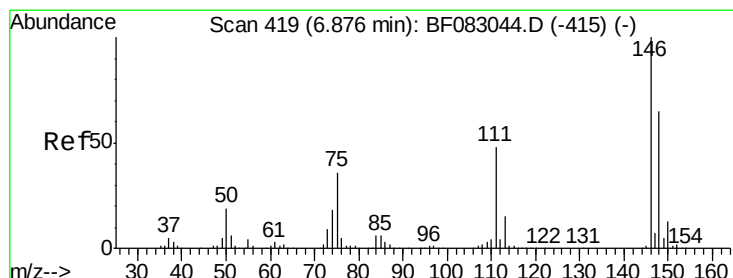
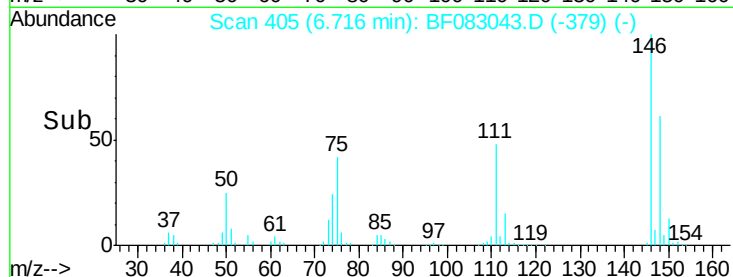
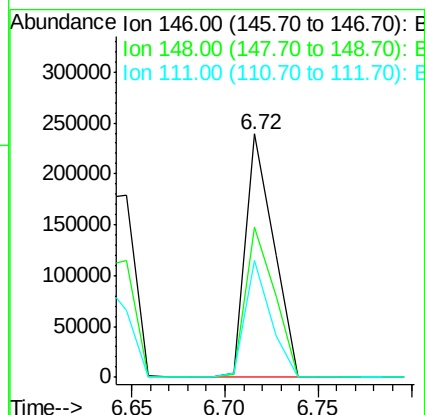
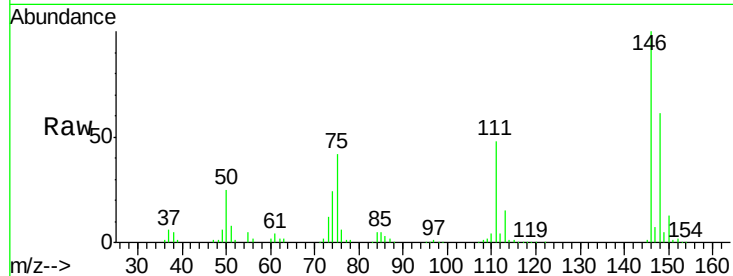




#13
 1,4-Dichlorobenzene
 Concen: 23.71 ng
 RT: 6.72 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

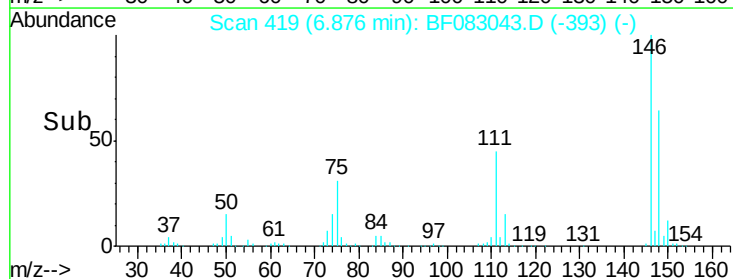
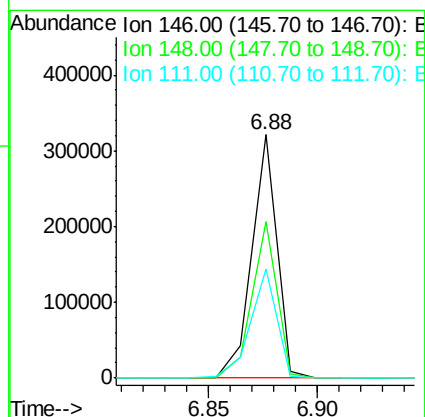
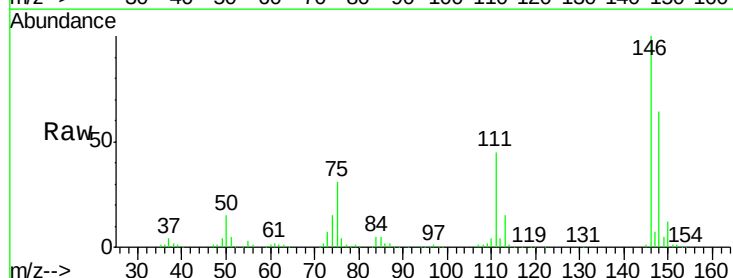
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

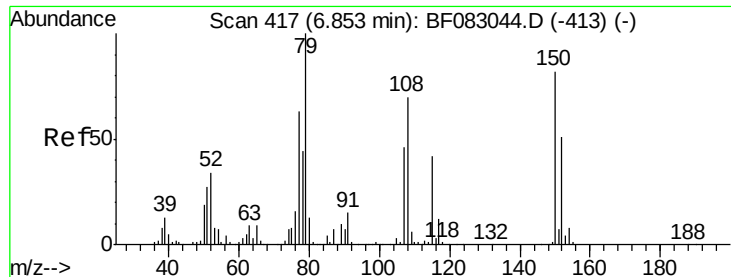
Tgt Ion:146 Resp: 249351
 Ion Ratio Lower Upper
 146 100
 148 61.4 49.6 74.4
 111 47.8 39.0 58.6



#14
 1,2-Dichlorobenzene
 Concen: 26.76 ng
 RT: 6.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion:146 Resp: 255561
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.6
 111 44.8 38.2 57.2





#15

Benzyl Alcohol

Concen: 25.85 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

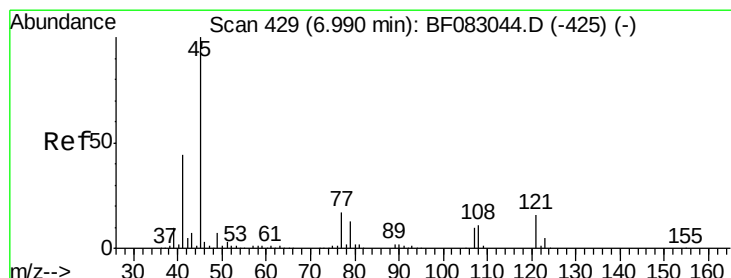
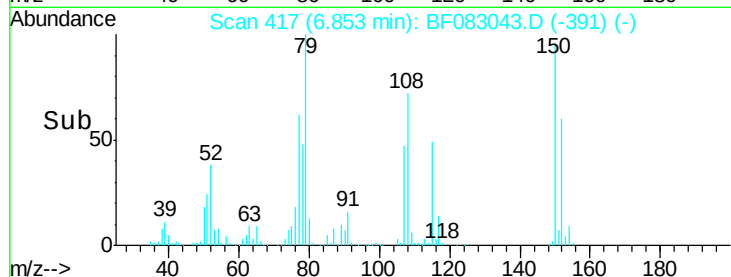
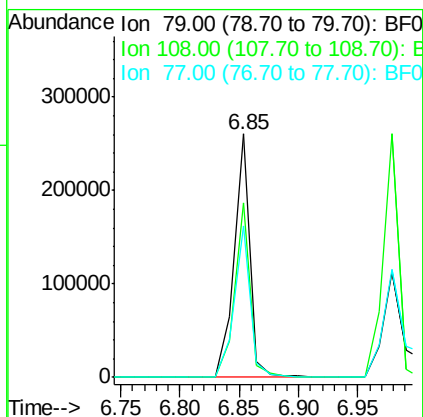
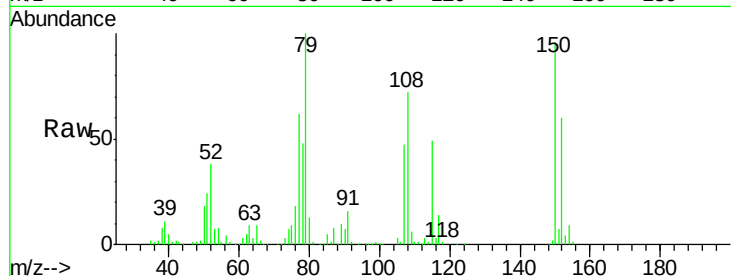
Tgt Ion: 79 Resp: 240897

Ion Ratio Lower Upper

79 100

108 71.7 55.7 83.5

77 62.1 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.09 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

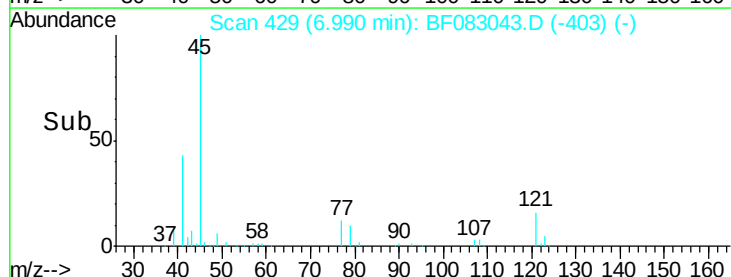
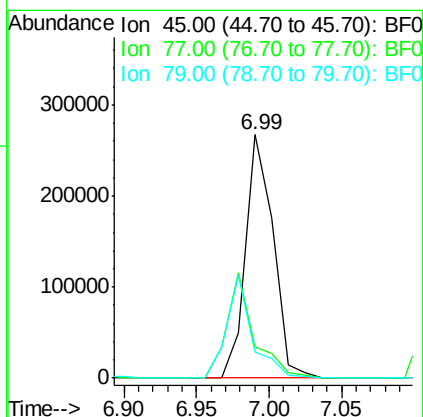
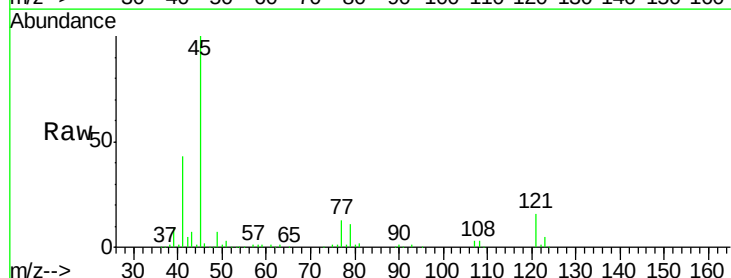
Tgt Ion: 45 Resp: 352641

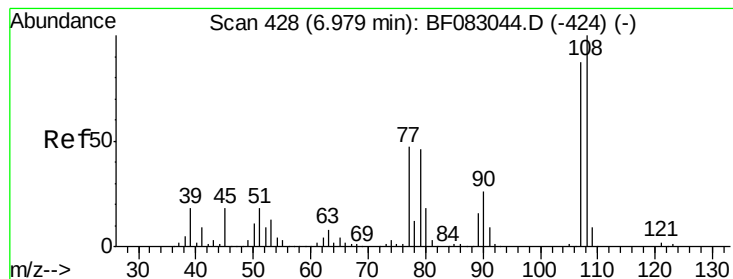
Ion Ratio Lower Upper

45 100

77 12.6 0.0 36.7

79 10.7 0.0 33.0

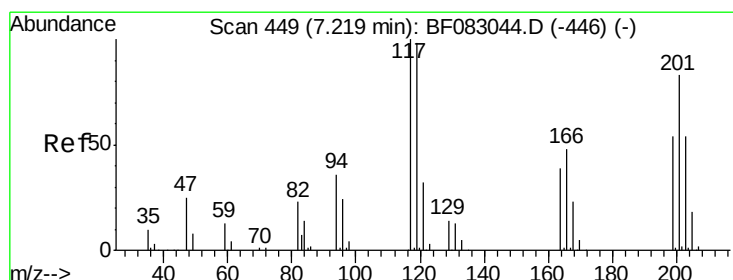
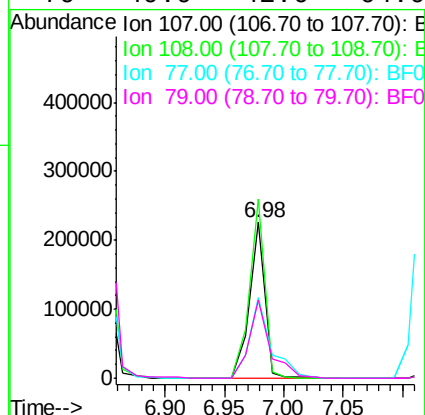
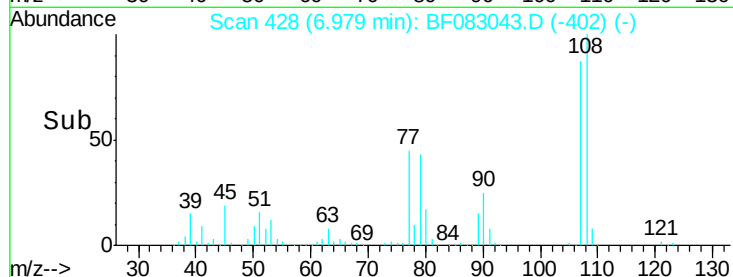
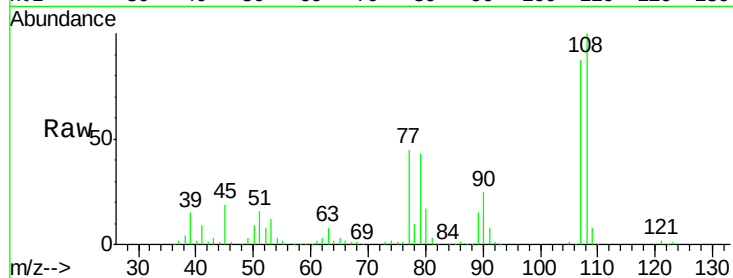




#17
2-Methylphenol
Concen: 27.42 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

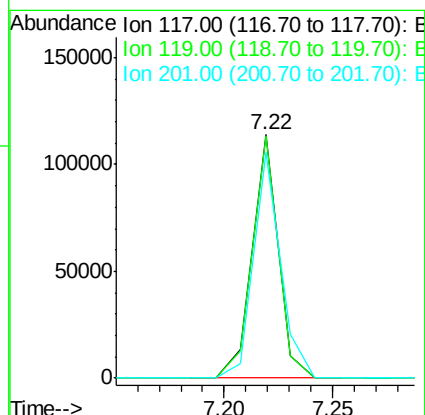
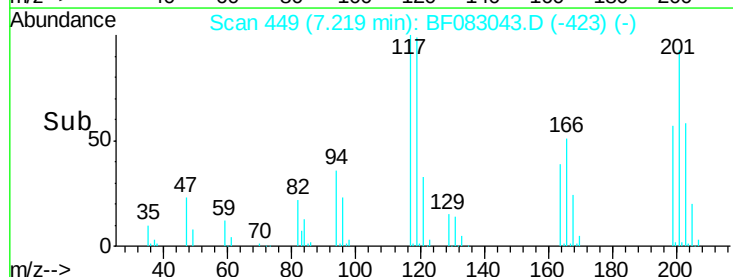
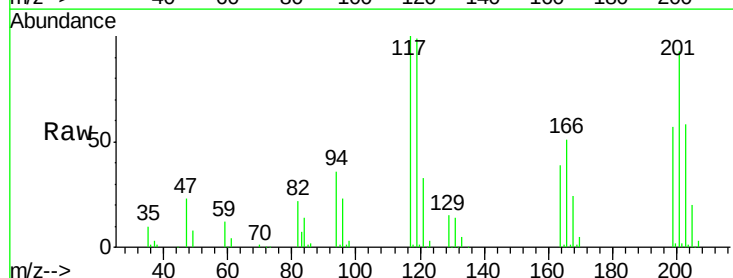
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

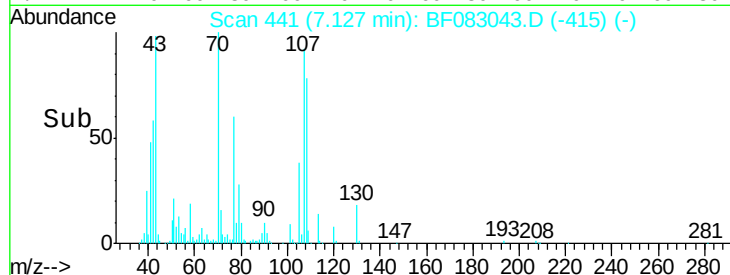
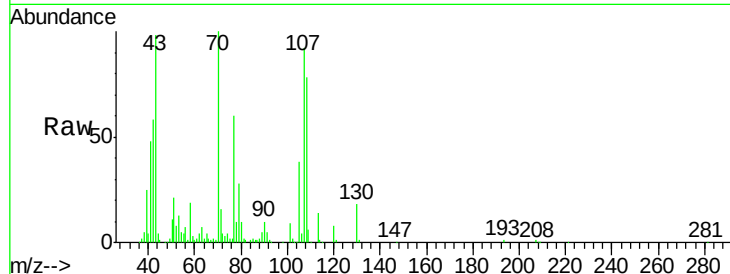
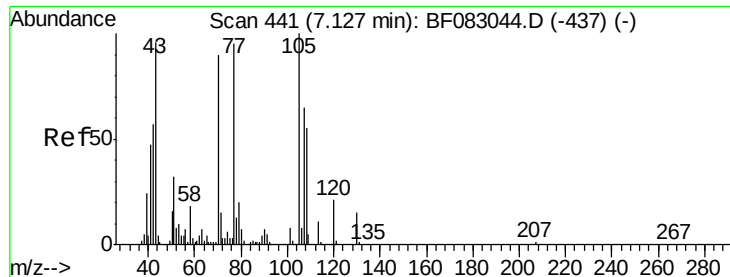
Tgt Ion:	107	Resp:	206421
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.3	138.5
77	51.4	43.9	65.9
79	49.9	42.6	64.0



#18
Hexachloroethane
Concen: 25.11 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion:	117	Resp:	94515
Ion	Ratio	Lower	Upper
117	100		
119	99.4	78.3	117.5
201	92.6	66.5	99.7

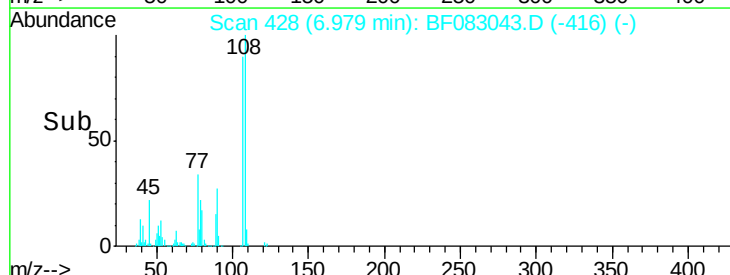
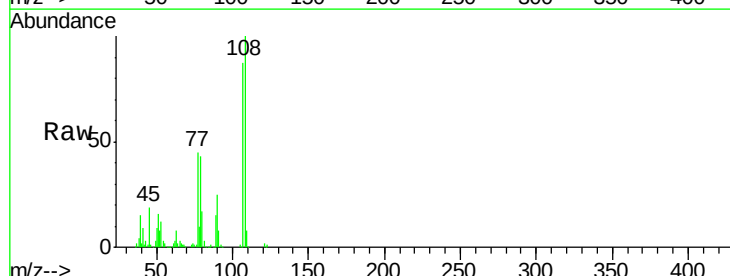
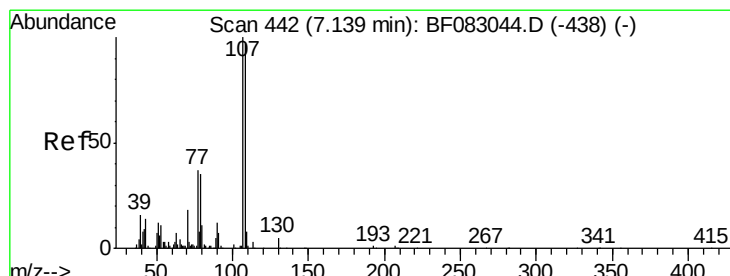
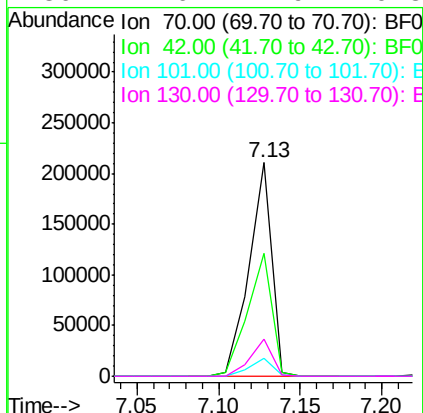




#19
n-Nitroso-di-n-propylamine
Concen: 26.13 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

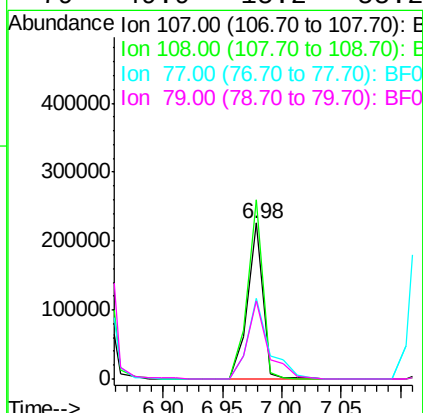
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

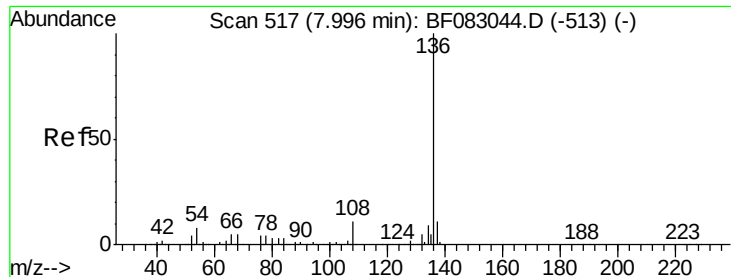
Tgt Ion:	70	Resp:	203996
Ion	Ratio	Lower	Upper
70	100		
42	57.7	50.2	75.2
101	8.6	6.8	10.2
130	17.6	12.9	19.3



#20
3+4-Methylphenols
Concen: 20.59 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.16 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion:	107	Resp:	206421
Ion	Ratio	Lower	Upper
107	100		
108	115.3	77.4	117.4
77	51.4	16.7	56.7
79	49.9	15.2	55.2

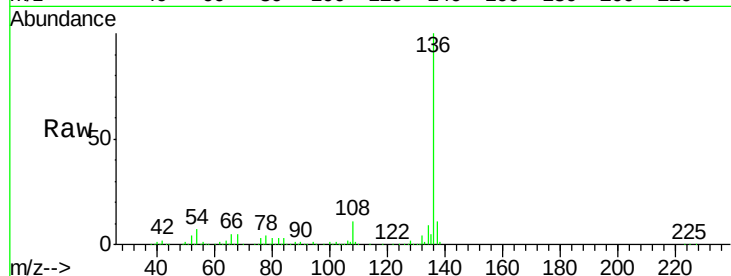




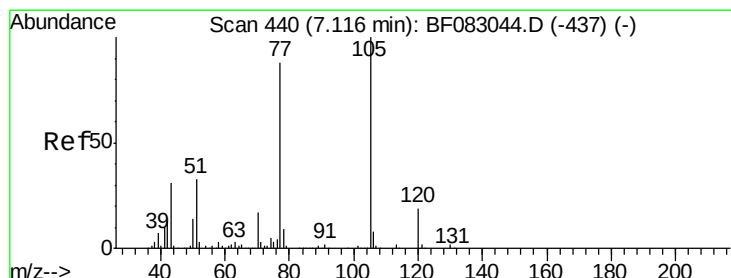
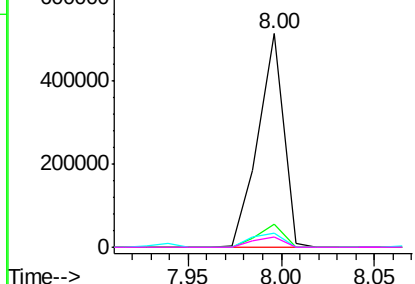
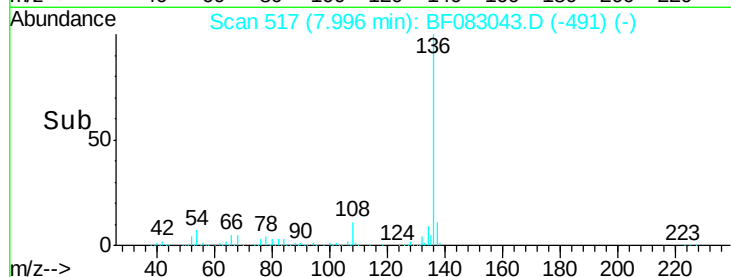
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	489211
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.8	6.2	9.2
68	4.8	4.2	6.2

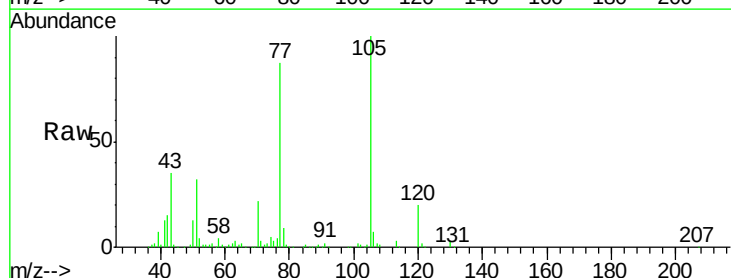


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

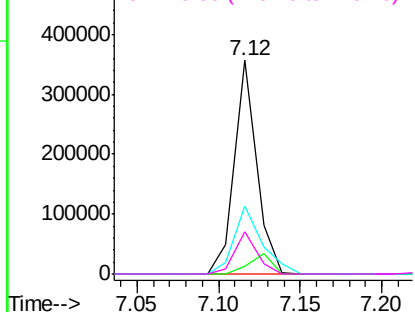
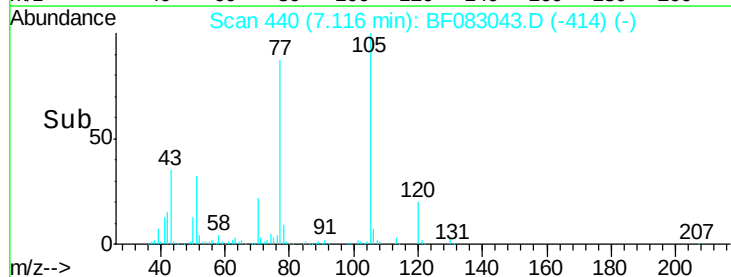


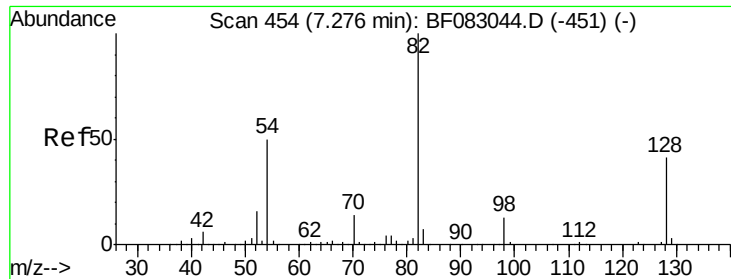
#22
Acetophenone
Concen: 23.92 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion:	105	Resp:	335853
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.3	3.5
51	31.9	26.1	39.1
120	19.7	15.3	22.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

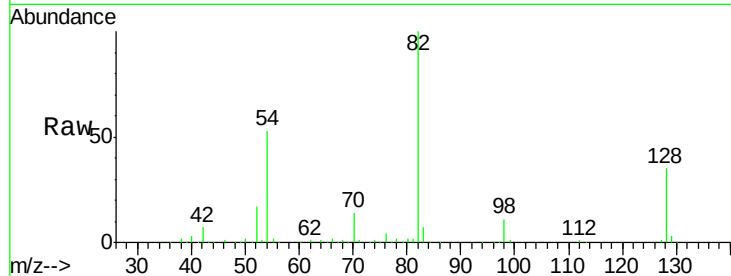




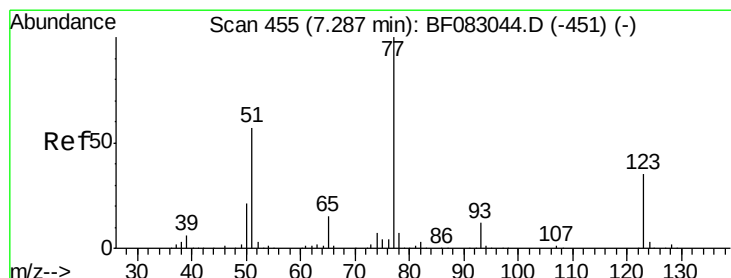
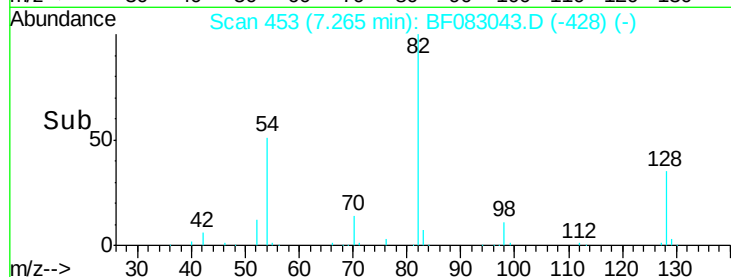
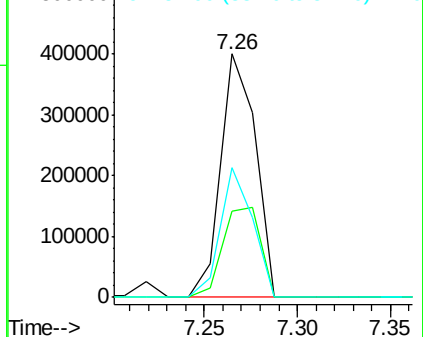
#23
 Nitrobenzene-d5
 Concen: 46.81 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.1	33.1	49.7
54	53.2	39.8	59.6

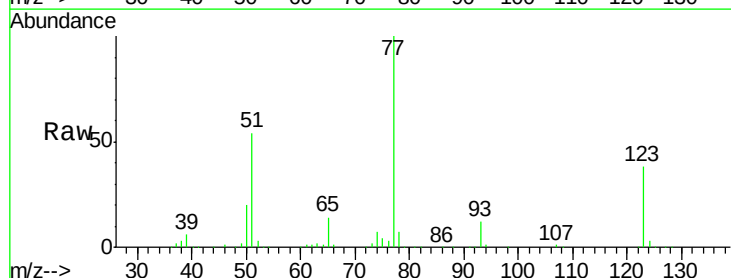


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

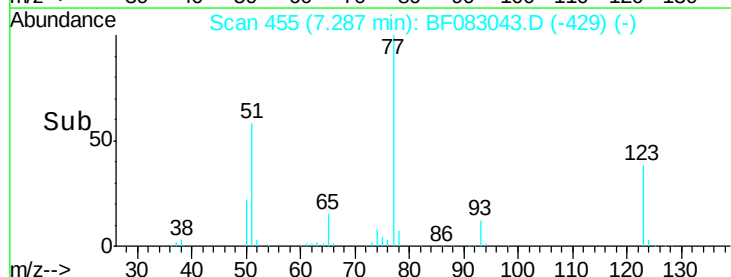
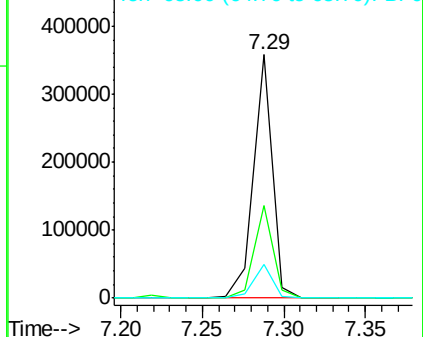


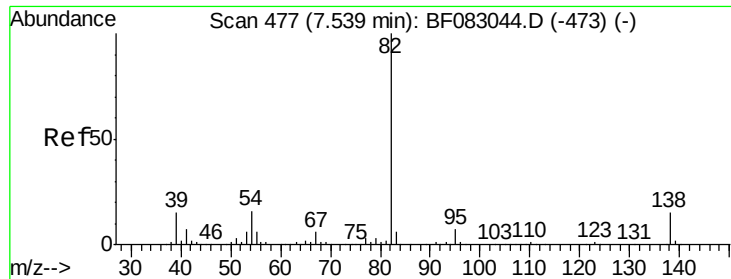
#24
 Nitrobenzene
 Concen: 25.55 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	28.2	42.4
65	13.8	11.8	17.8



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





#25

Isophorone

Concen: 23.68 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

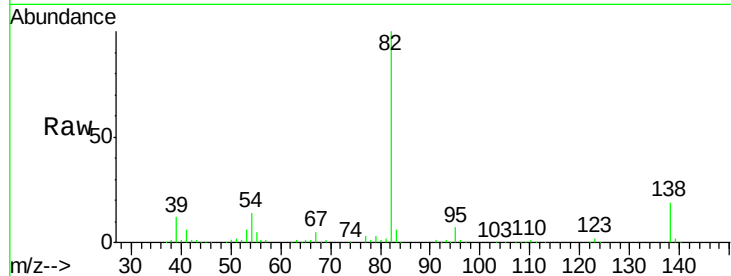
Tgt Ion: 82 Resp: 493439

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

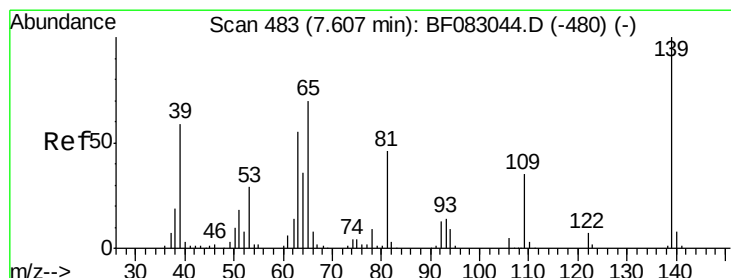
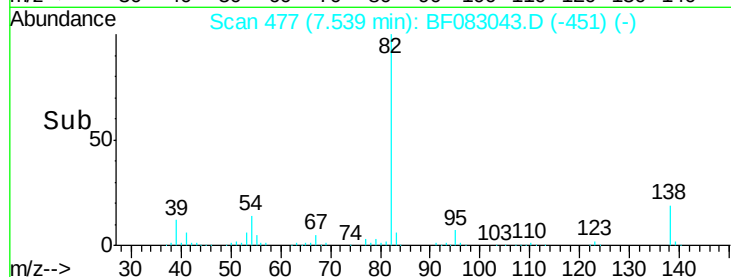
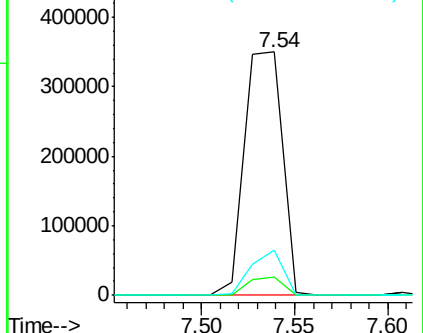
138 18.8 12.2 18.4#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 25.25 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

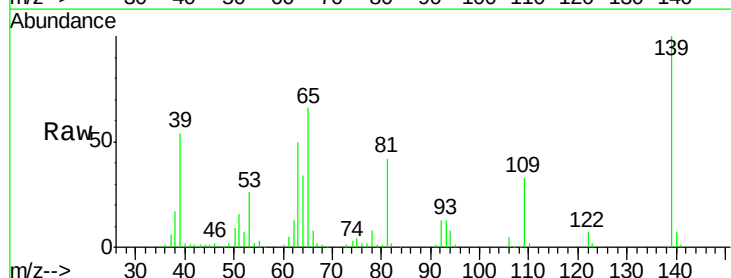
Tgt Ion: 139 Resp: 117647

Ion Ratio Lower Upper

139 100

109 33.2 27.8 41.6

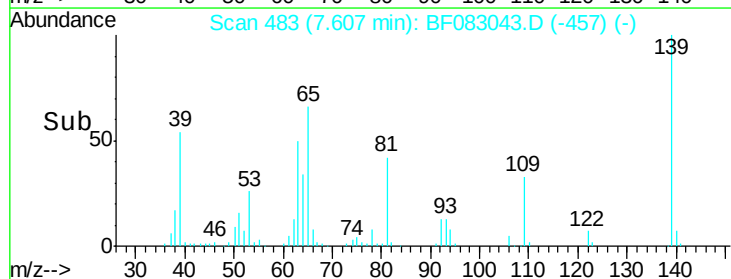
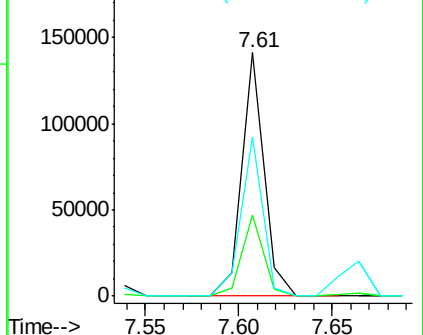
65 65.6 56.4 84.6

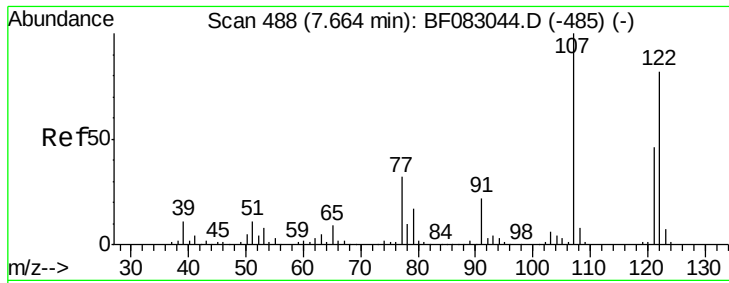


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

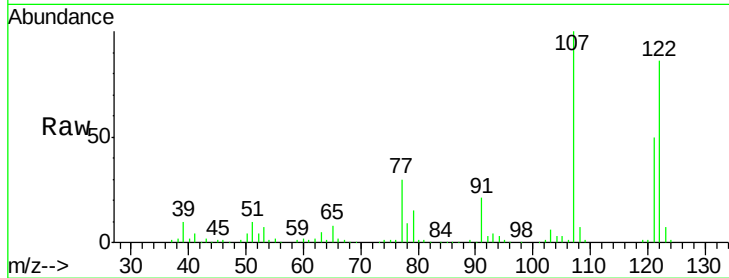




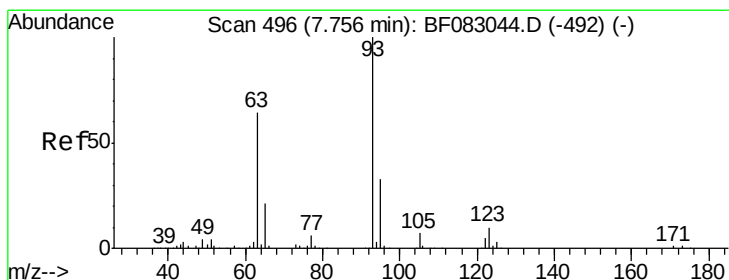
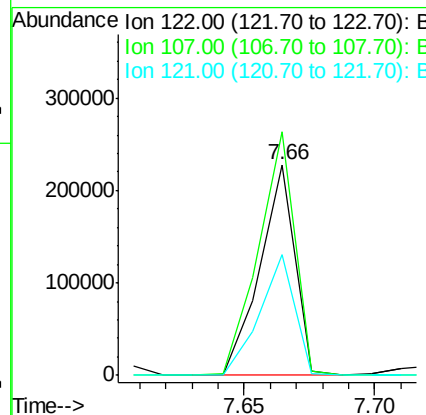
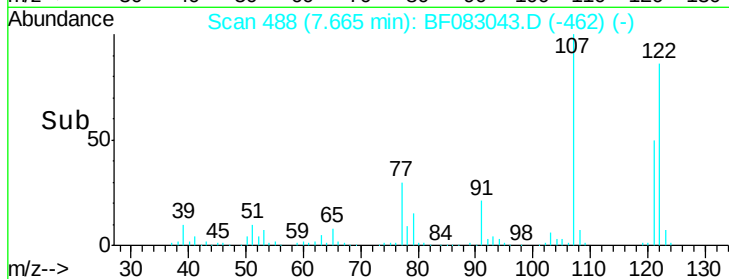
#27
 2,4-Dimethylphenol
 Concen: 25.04 ng
 RT: 7.66 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:122 Resp: 215928
 Ion Ratio Lower Upper
 122 100
 107 115.7 97.5 146.3
 121 57.4 45.3 67.9

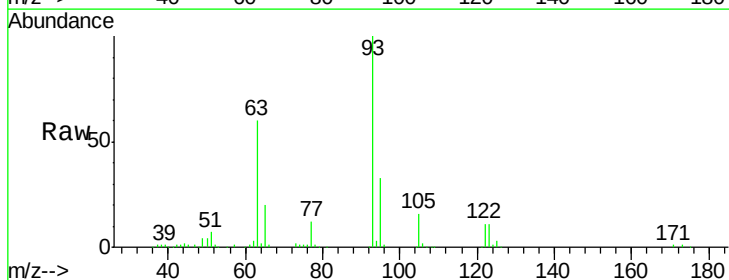


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

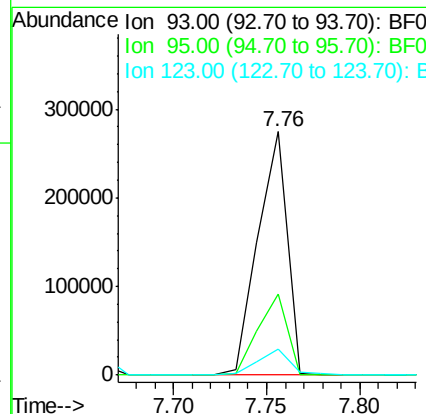
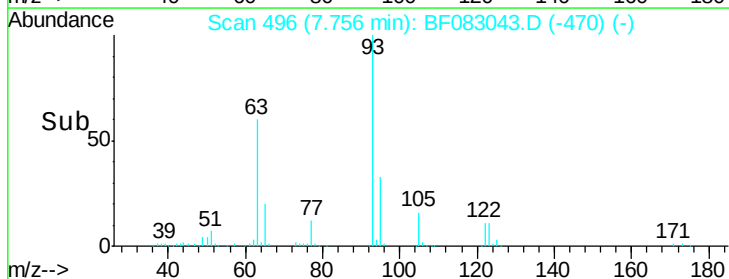


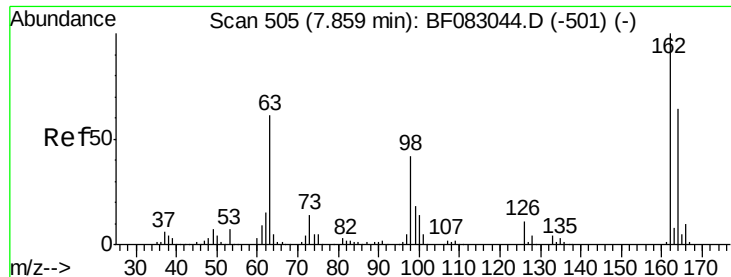
#28
 bis(2-Chloroethoxy)methane
 Concen: 25.19 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion: 93 Resp: 296338
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.2 39.2
 123 10.7 8.5 12.7



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

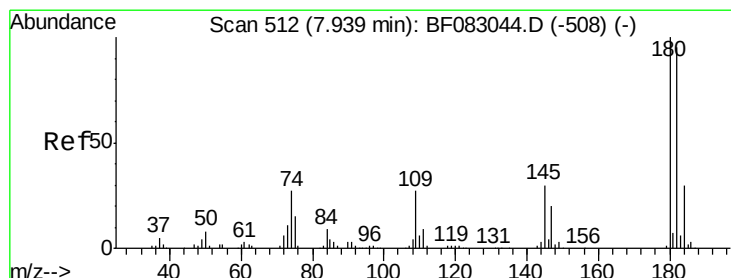
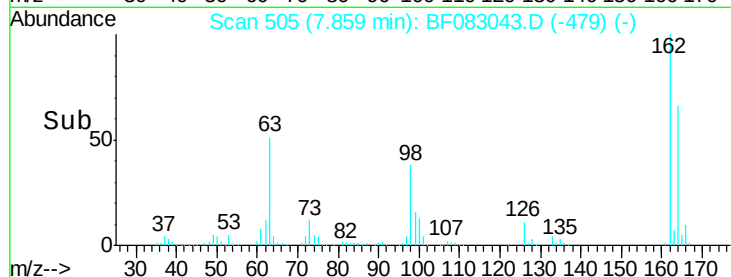
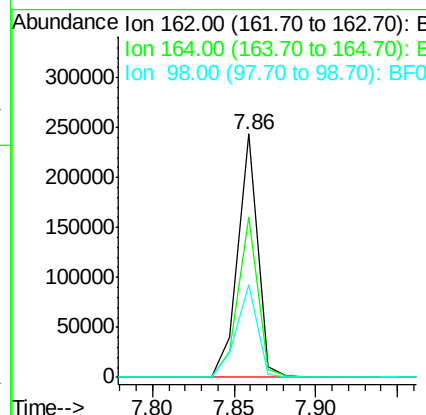
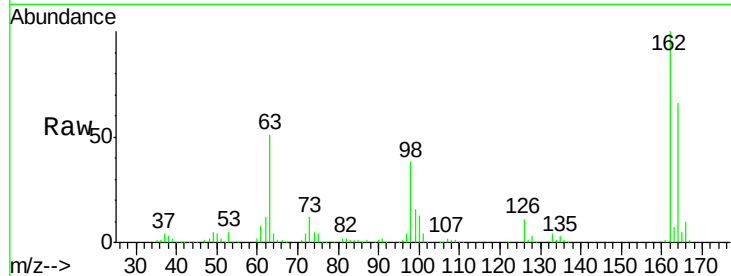




#29
 2,4-Dichlorophenol
 Concen: 26.10 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

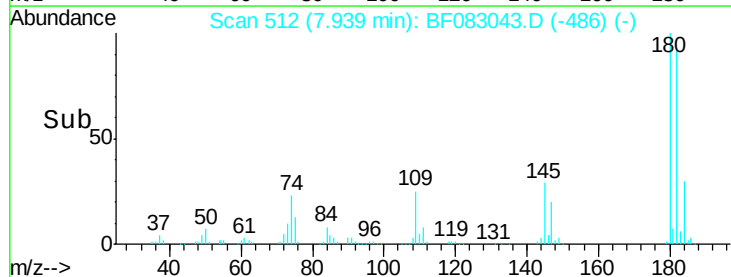
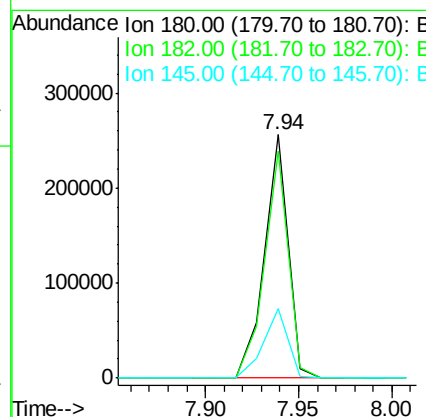
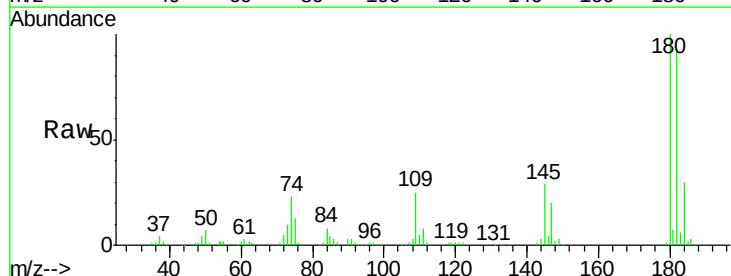
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

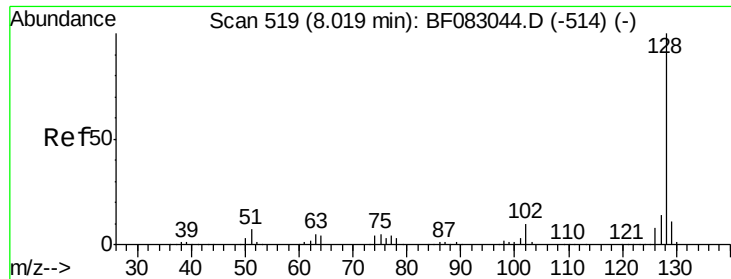
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.1	84.1
98	38.2	21.6	61.6



#30
 1,2,4-Trichlorobenzene
 Concen: 25.67 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.2	114.4
145	28.6	24.0	36.0

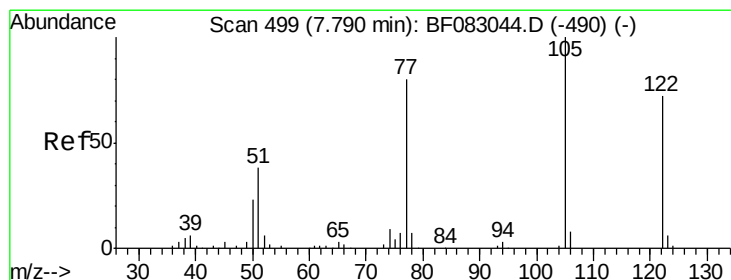
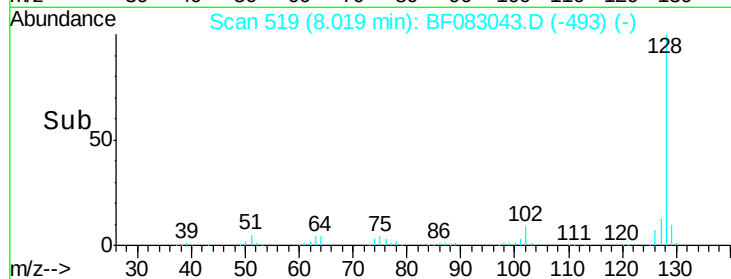
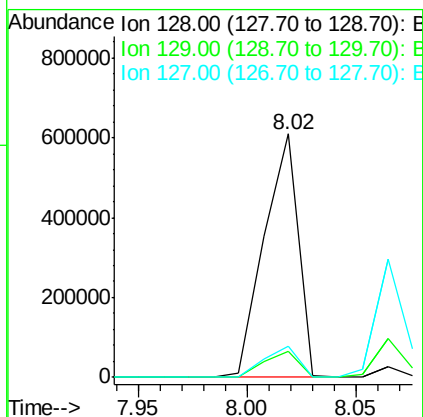
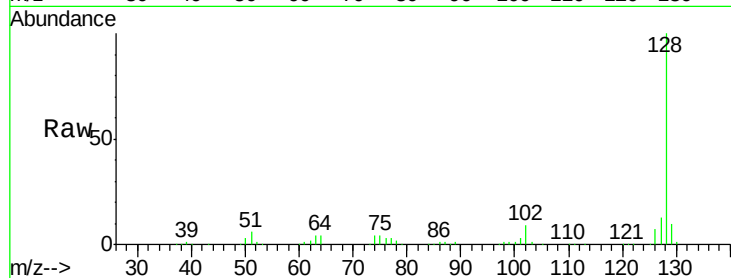




#31
Naphthalene
Concen: 24.76 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

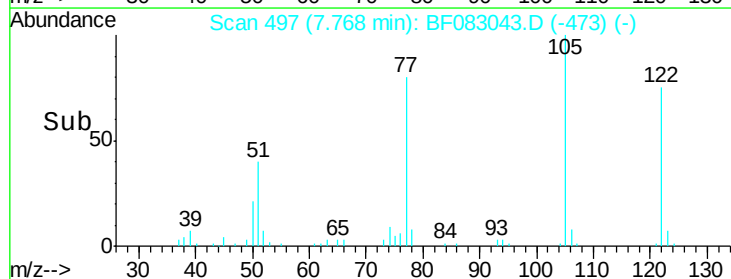
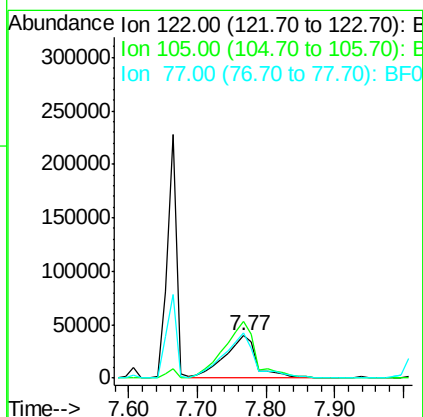
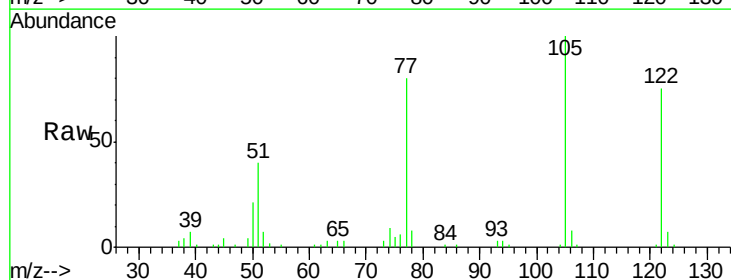
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

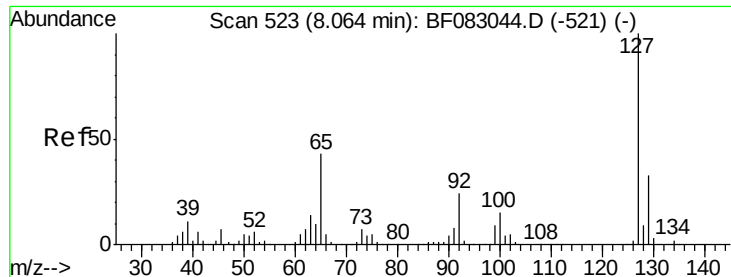
Tgt Ion:128 Resp: 670749
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 22.74 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion:122 Resp: 129315
Ion Ratio Lower Upper
122 100
105 133.9 115.0 155.0
77 107.1 89.0 129.0

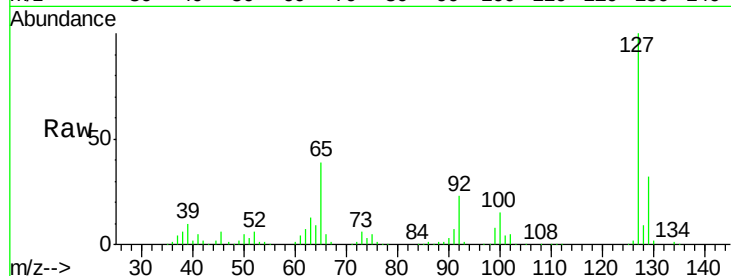




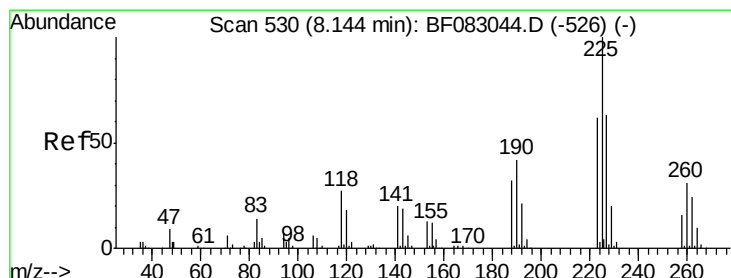
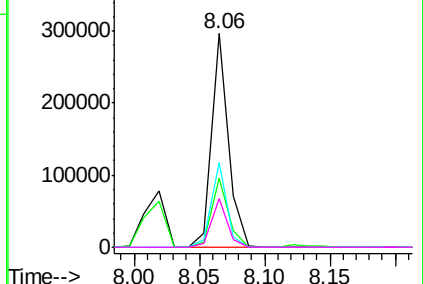
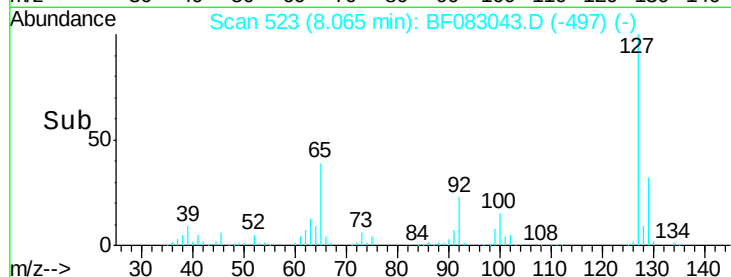
#33
4-Chloroaniline
Concen: 23.54 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	268172
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	39.4	34.4	51.6
92	22.9	19.5	29.3

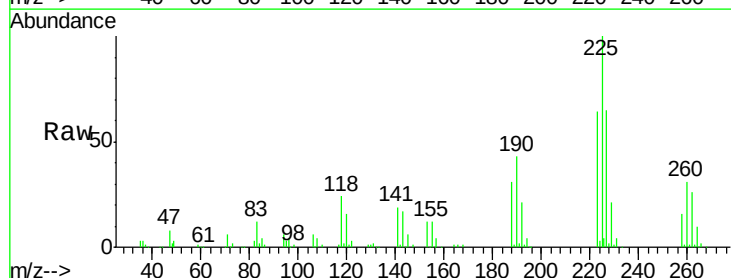


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

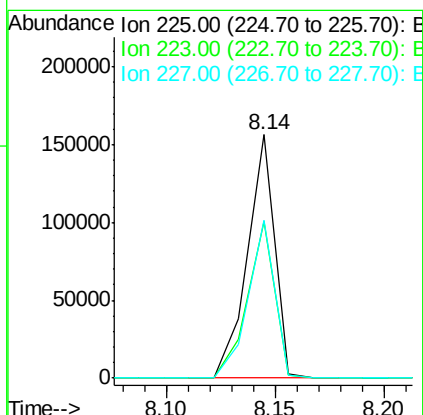
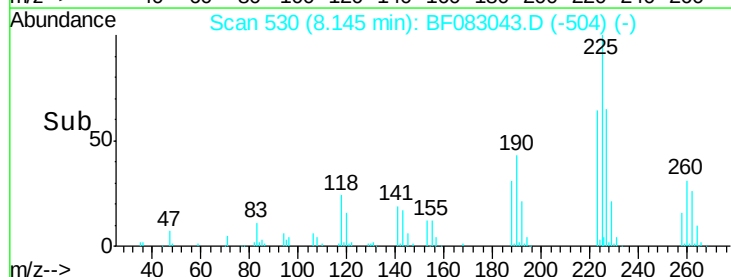


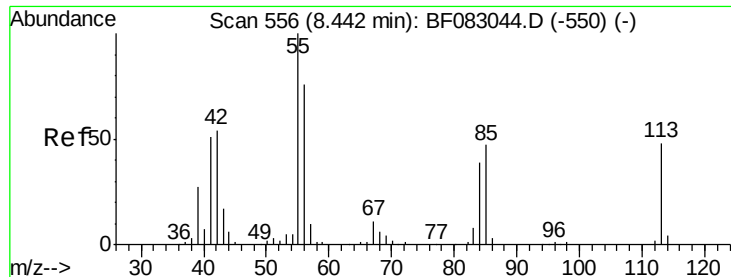
#34
Hexachlorobutadiene
Concen: 24.78 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion:	225	Resp:	135429
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.8	74.6
227	64.7	50.6	76.0



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

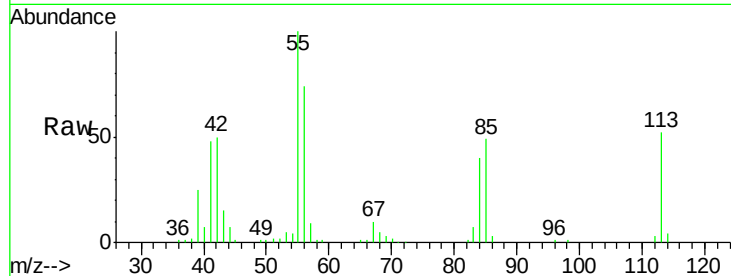




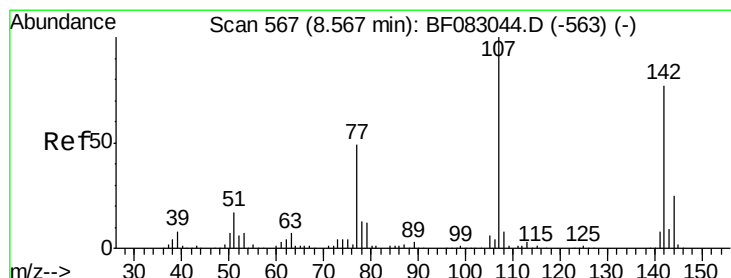
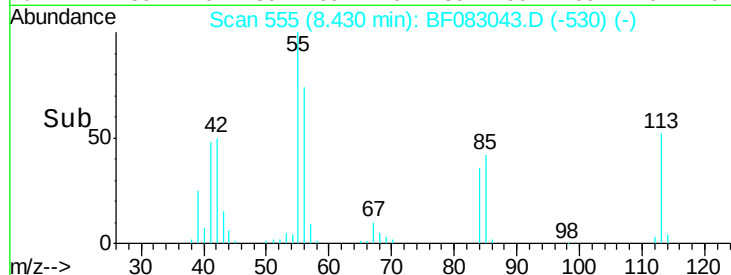
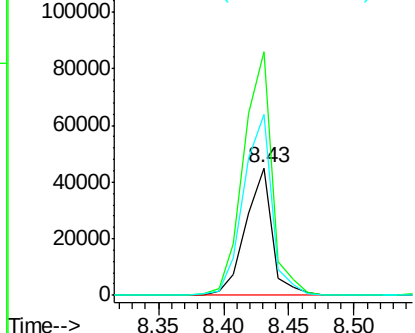
#35
 Caprolactam
 Concen: 26.44 ng
 RT: 8.43 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 63854
 Ion Ratio Lower Upper
 113 100
 55 190.6 189.1 229.1
 56 141.9 137.9 177.9

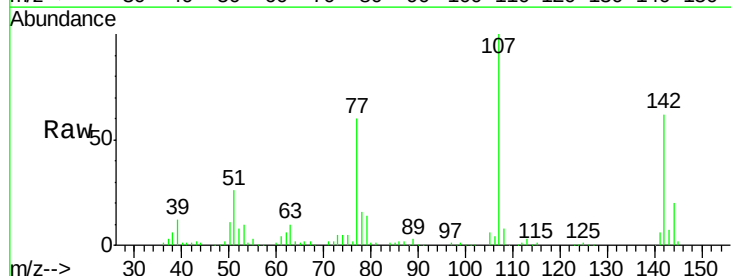


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

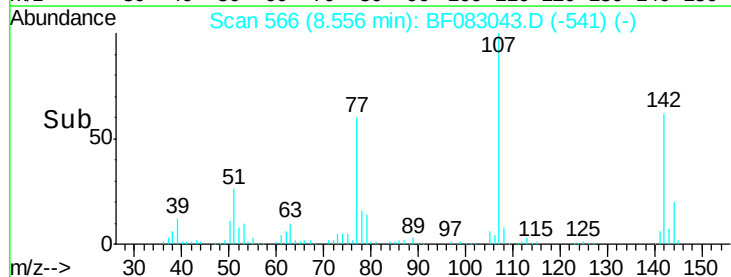
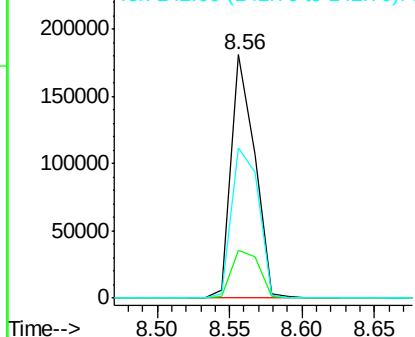


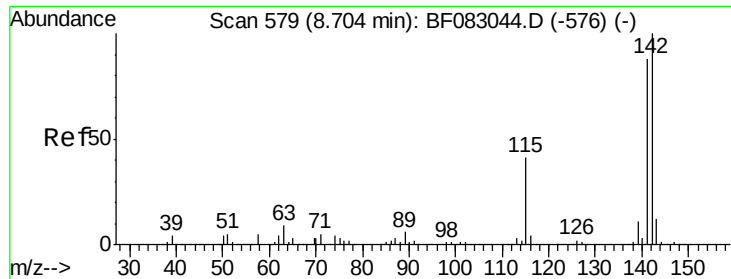
#36
 4-Chloro-3-methylphenol
 Concen: 22.26 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion:107 Resp: 204404
 Ion Ratio Lower Upper
 107 100
 144 19.6 20.0 30.0#
 142 61.5 61.3 91.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

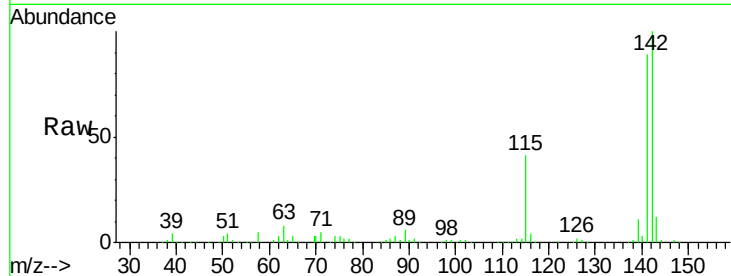




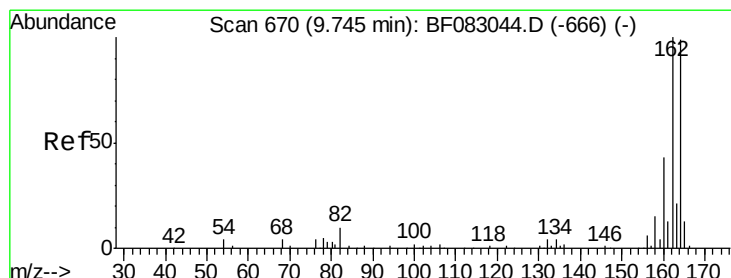
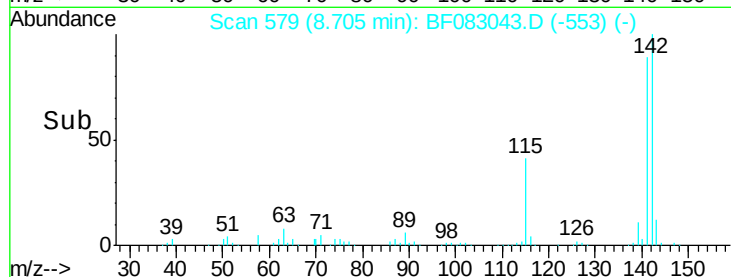
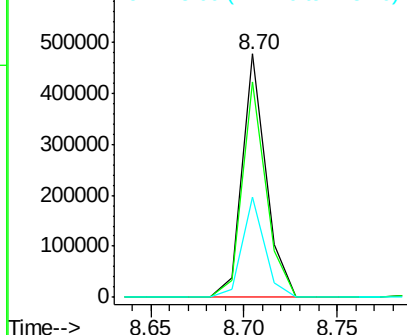
#37
 2-Methylnaphthalene
 Concen: 24.51 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.7	106.1
115	41.3	33.1	49.7

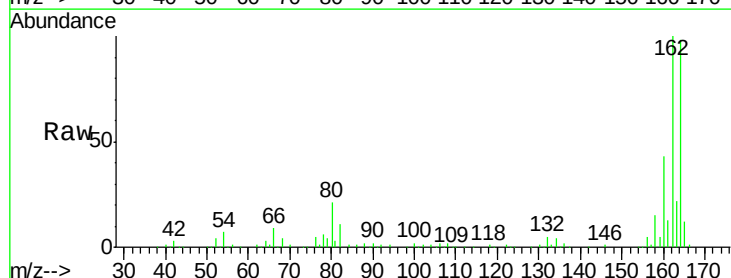


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

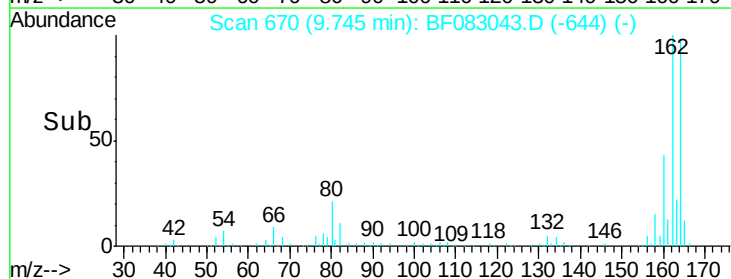
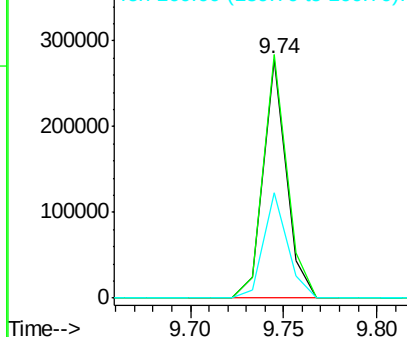


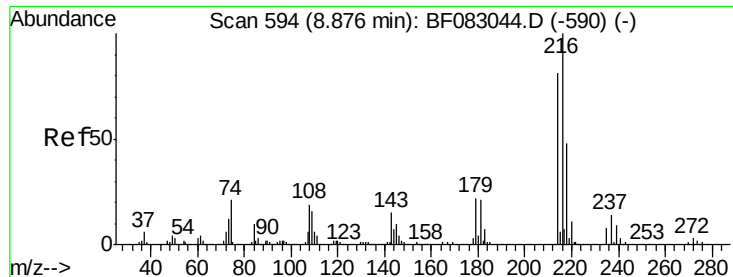
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.5	120.7
160	44.1	35.0	52.4



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

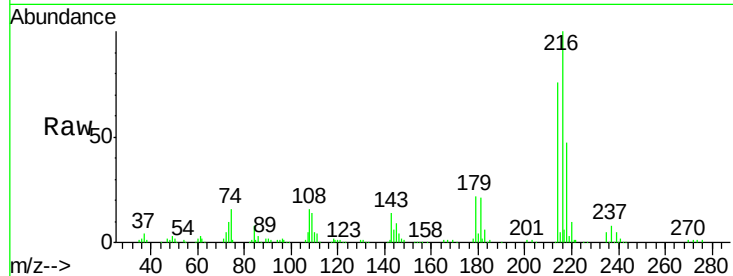




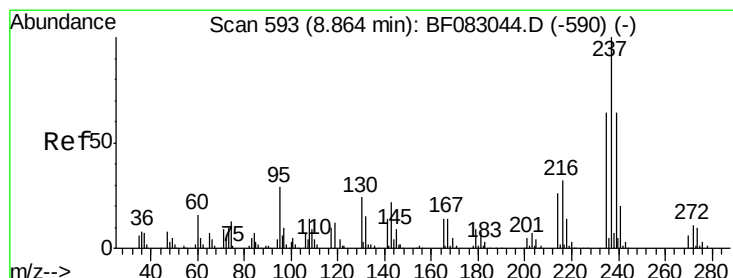
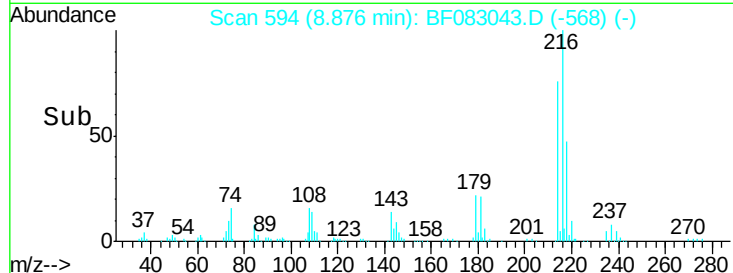
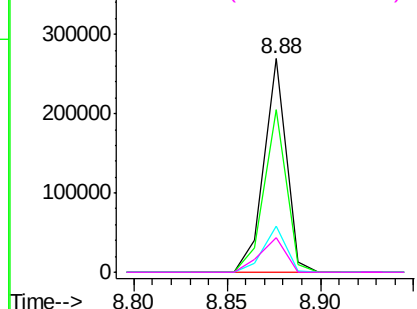
#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.69 ng
RT: 8.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	216	Resp:	220956
Ion	Ratio	Lower	Upper
216	100		
214	76.0	64.6	97.0
179	21.8	17.8	26.6
108	19.1	16.8	25.2

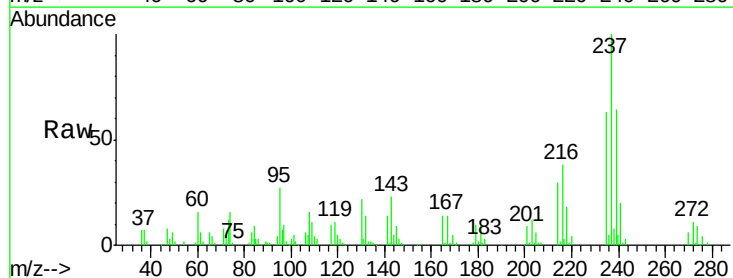


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

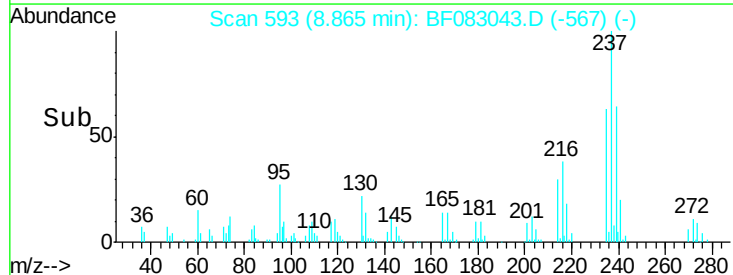
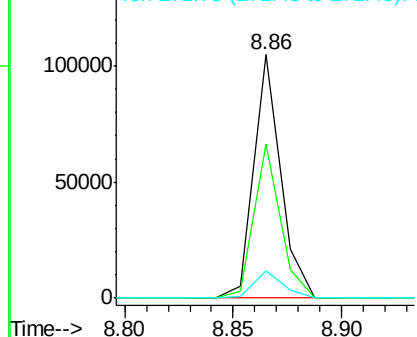


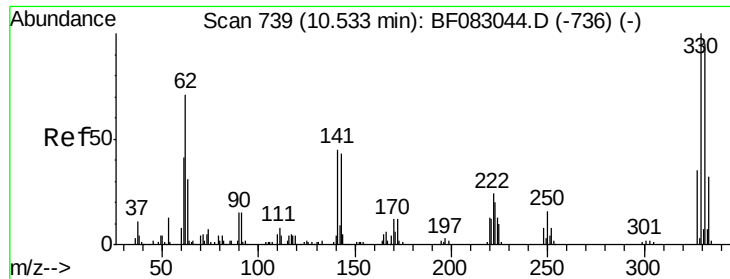
#40
Hexachlorocyclopentadiene
Concen: 22.13 ng
RT: 8.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion:	237	Resp:	89936
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.1	84.1
272	11.3	0.0	30.9



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

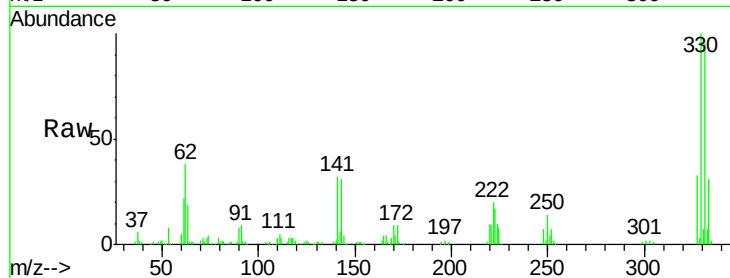




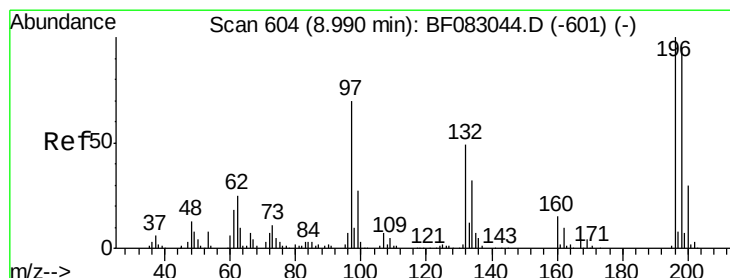
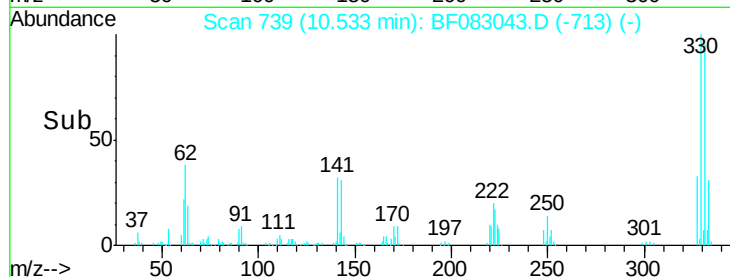
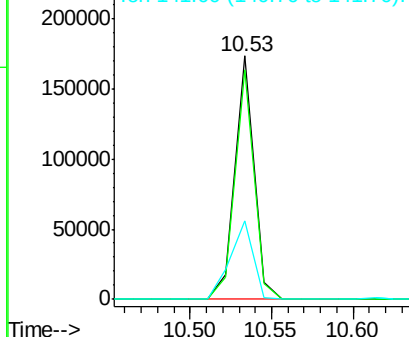
#41
 2,4,6-Tribromophenol
 Concen: 51.90 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 140021
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.6 116.4
 141 38.2 34.6 52.0

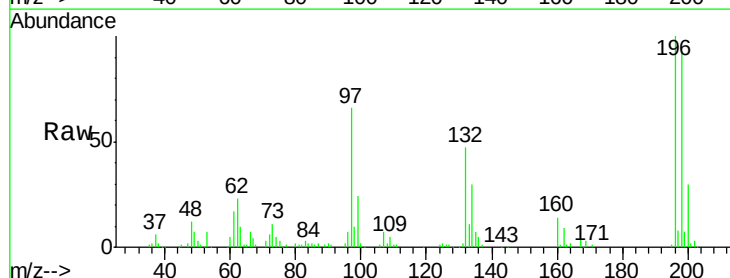


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

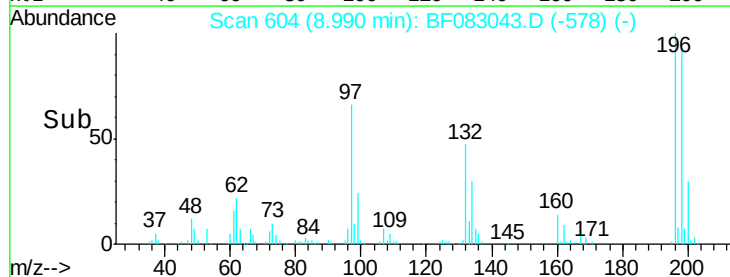
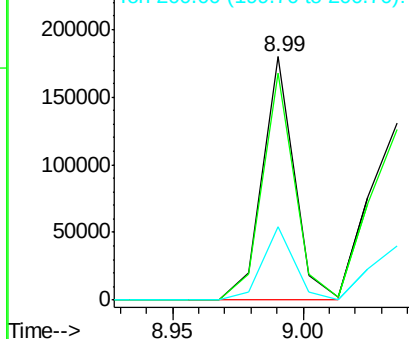


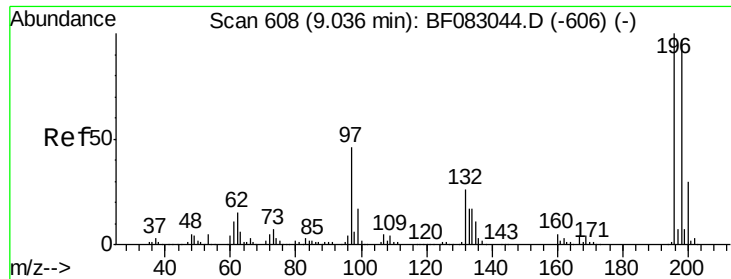
#42
 2,4,6-Trichlorophenol
 Concen: 26.05 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion:196 Resp: 151243
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.9 113.9
 200 30.2 24.0 36.0



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

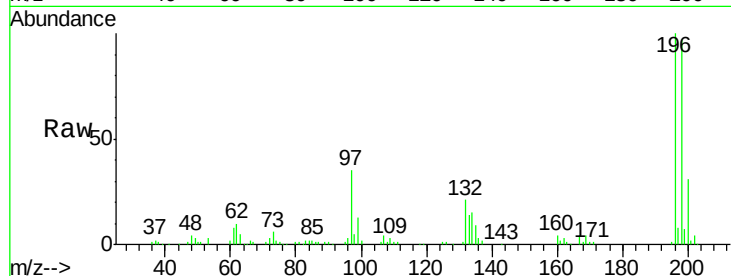




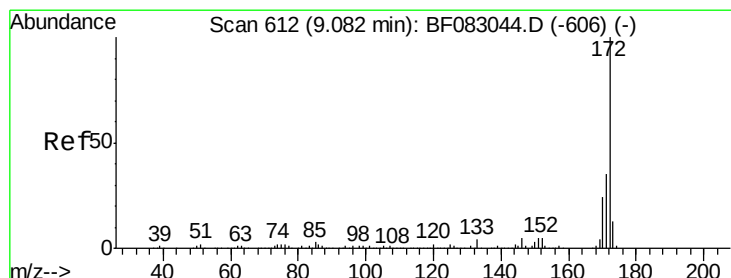
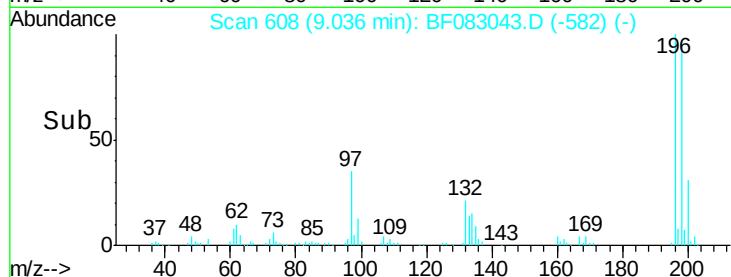
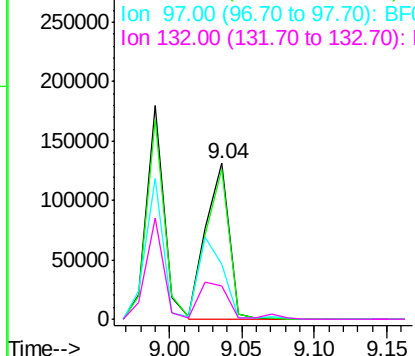
#43
2,4,5-Trichlorophenol
Concen: 25.34 ng
RT: 9.04 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Resp	Lower	Upper
196	146523		
198	96.5	77.8	116.6
97	35.0	37.1	55.7#
132	21.3	21.0	31.4

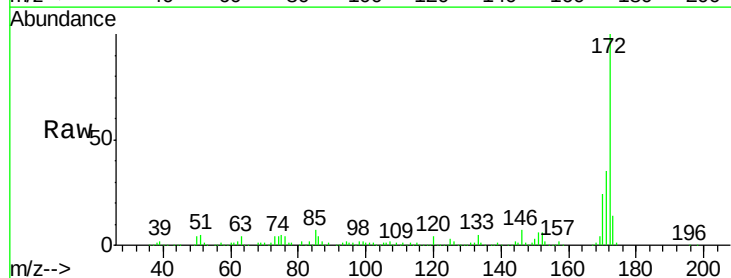


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

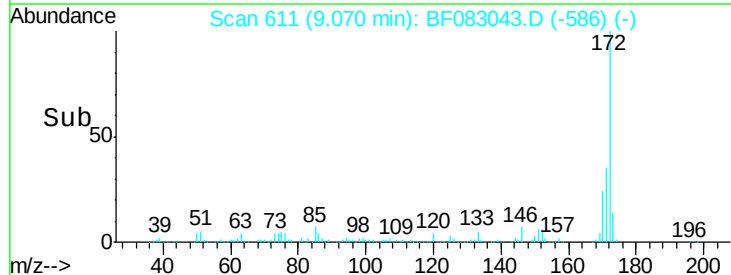
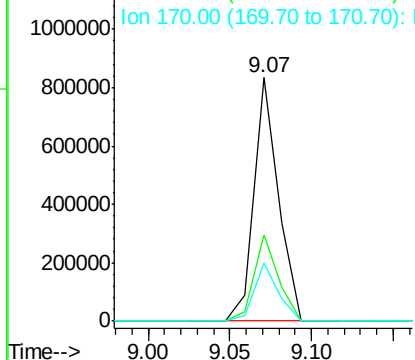


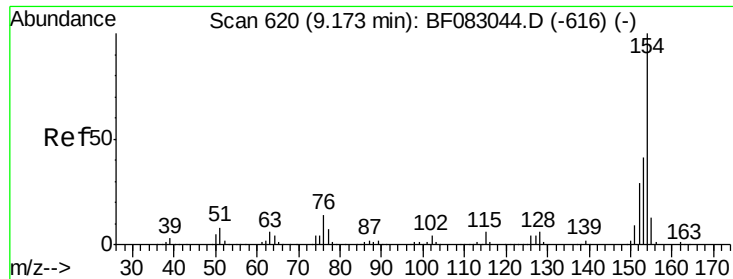
#44
2-Fluorobiphenyl
Concen: 51.54 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion	Resp	Lower	Upper
172	864862		
171	35.4	28.2	42.4
170	23.9	19.4	29.0



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

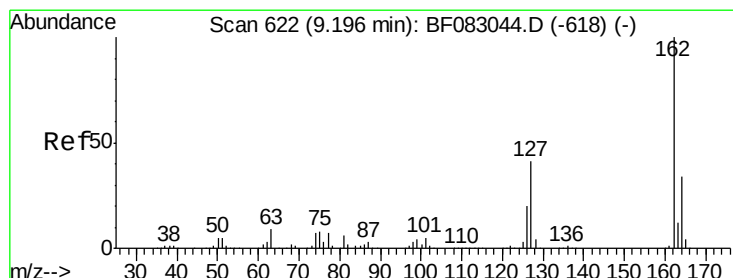
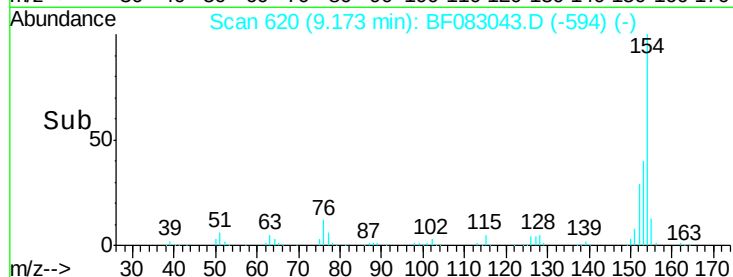
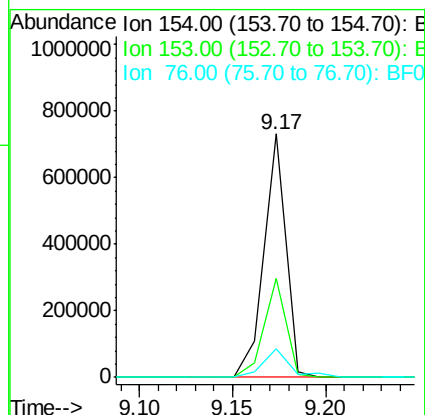
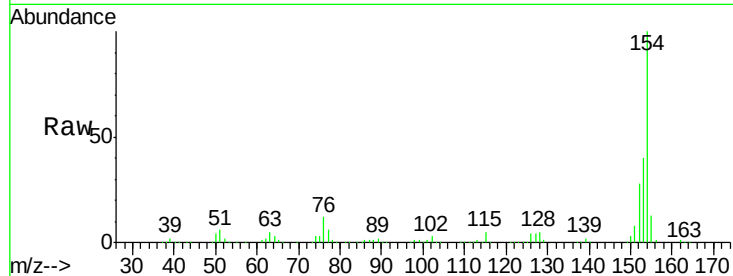




#45
 1,1'-Biphenyl
 Concen: 29.39 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

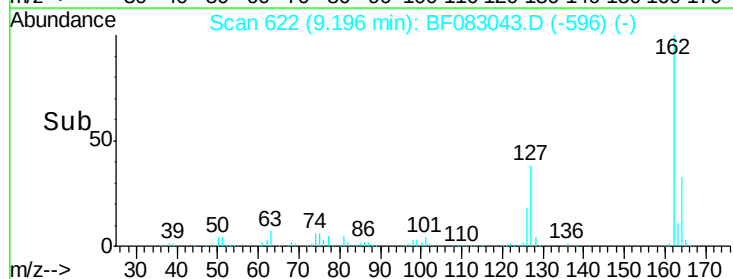
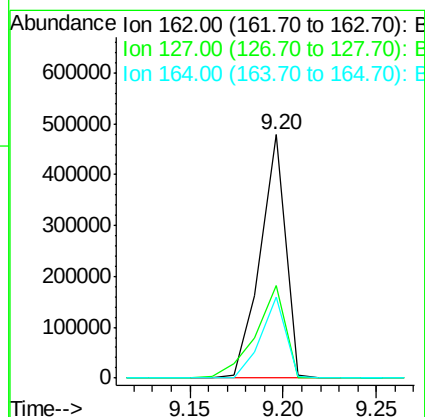
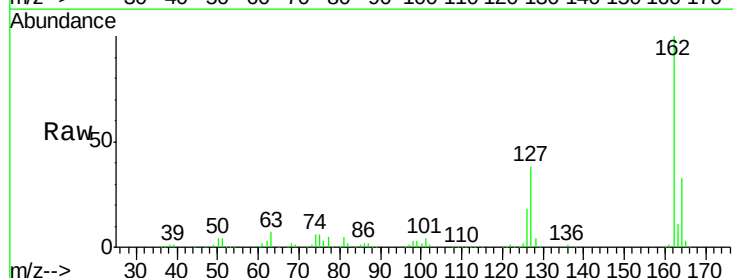
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

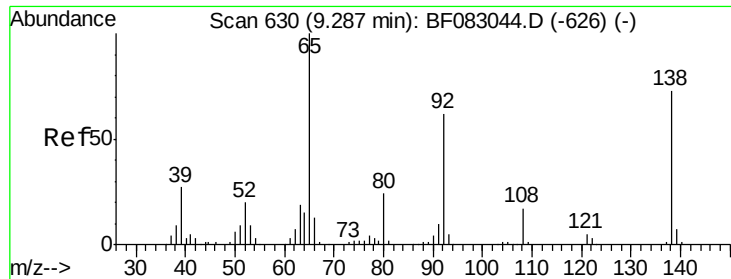
Tgt Ion:154 Resp: 590875
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.7 60.7
 76 11.8 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 28.20 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion:162 Resp: 447102
 Ion Ratio Lower Upper
 162 100
 127 37.8 32.8 49.2
 164 33.1 26.9 40.3





#47

2-Nitroaniline

Concen: 25.44 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

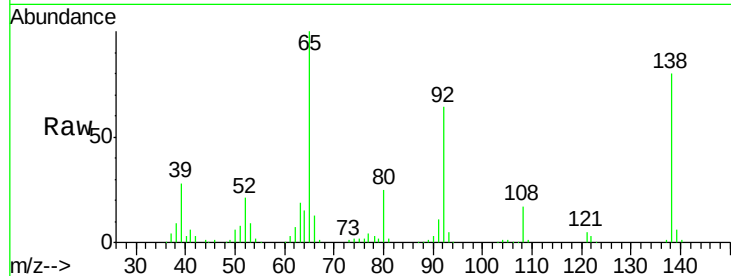
Tgt Ion: 65 Resp: 146654

Ion Ratio Lower Upper

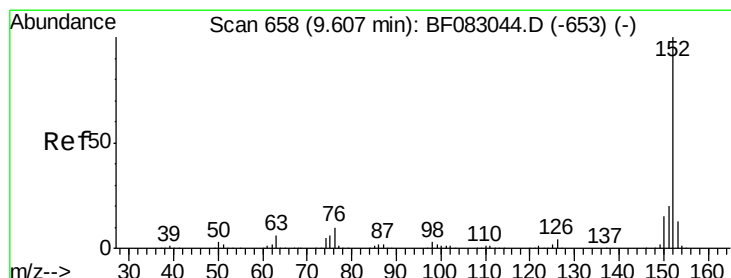
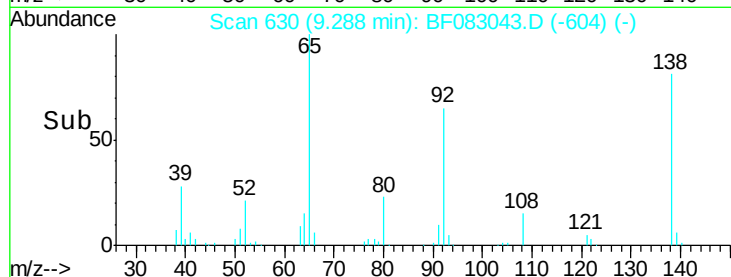
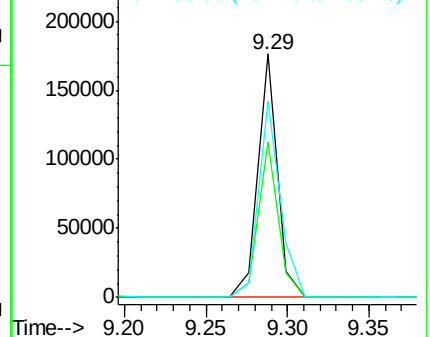
65 100

92 64.0 49.6 74.4

138 80.4 58.8 88.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 29.43 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

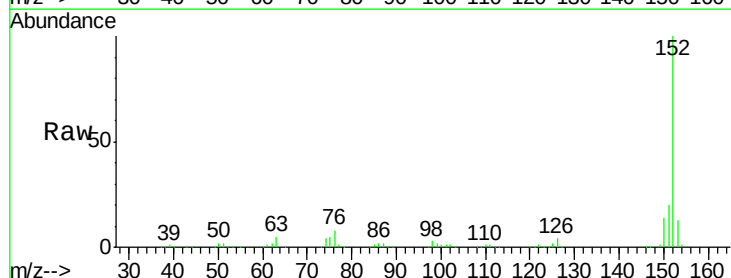
Tgt Ion: 152 Resp: 740101

Ion Ratio Lower Upper

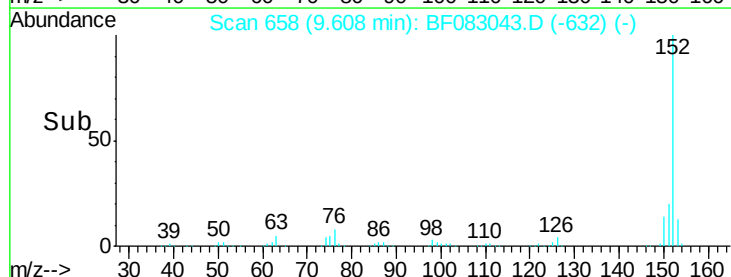
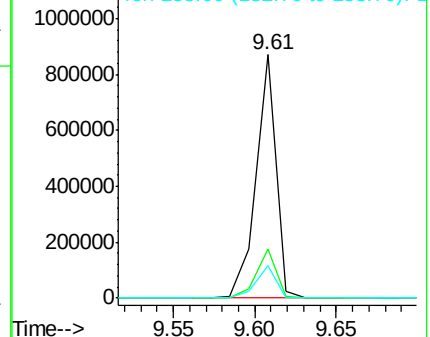
152 100

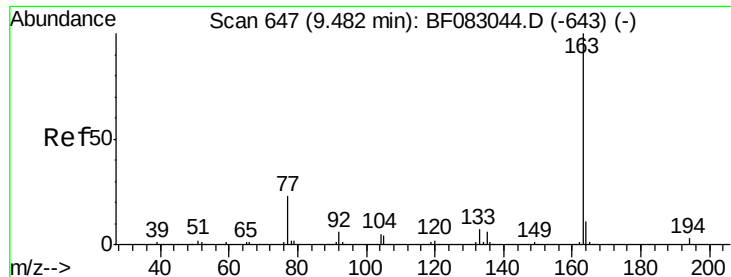
151 20.2 16.2 24.2

153 13.3 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

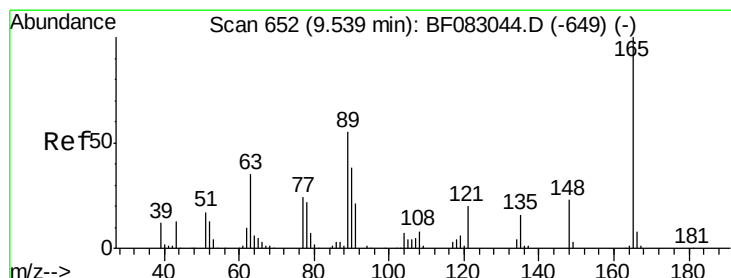
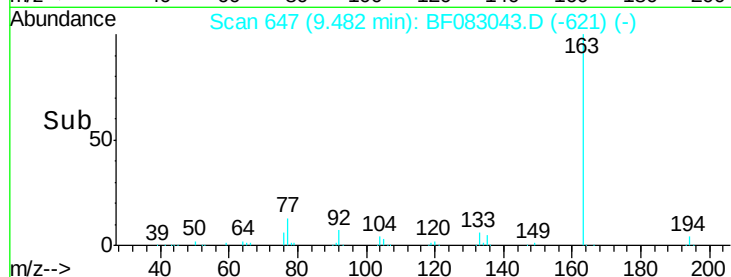
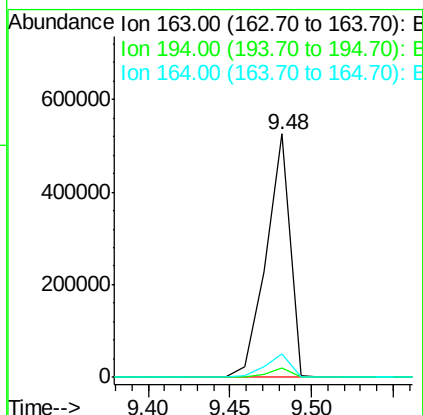
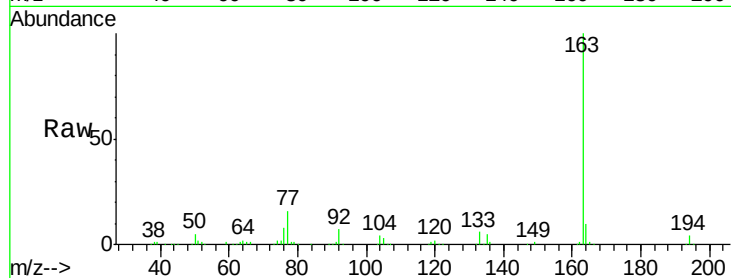




#49
Dimethylphthalate
Concen: 27.06 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

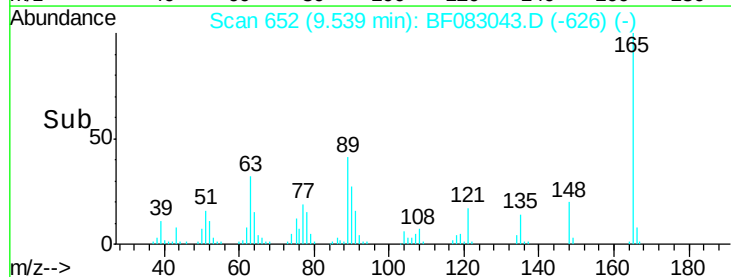
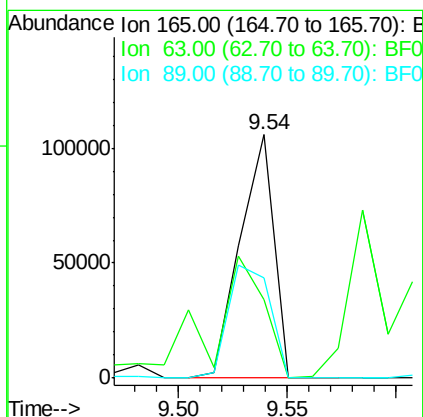
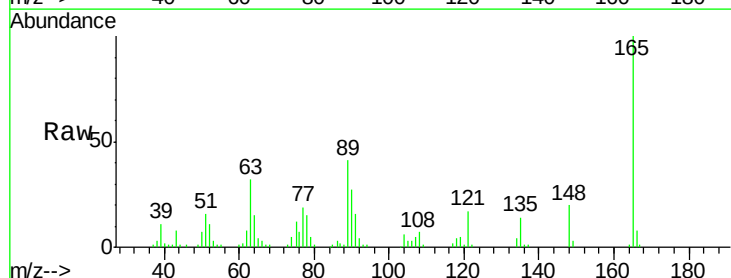
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

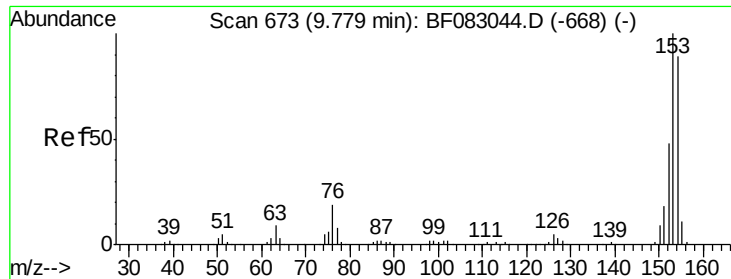
Tgt Ion:163 Resp: 533939
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.9 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 26.51 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion:165 Resp: 113627
Ion Ratio Lower Upper
165 100
63 32.0 40.6 61.0#
89 41.2 44.5 66.7#





#51

Acenaphthene

Concen: 27.38 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

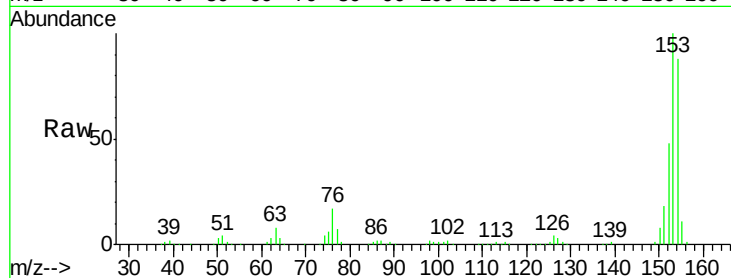
Tgt Ion:154 Resp: 434082

Ion Ratio Lower Upper

154 100

153 114.0 90.1 135.1

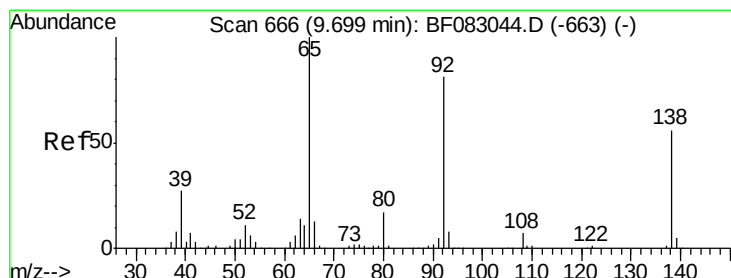
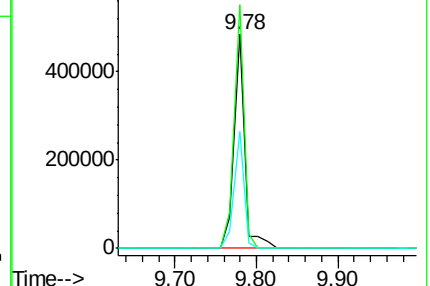
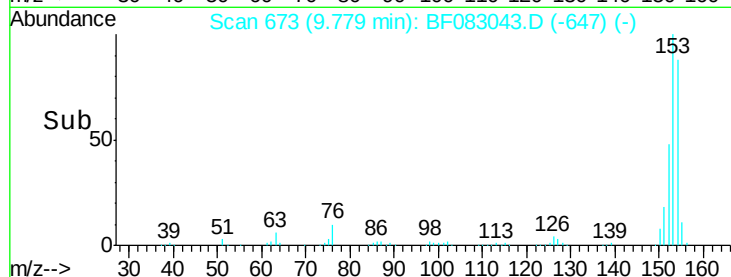
152 54.6 43.3 64.9



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: 26.38 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

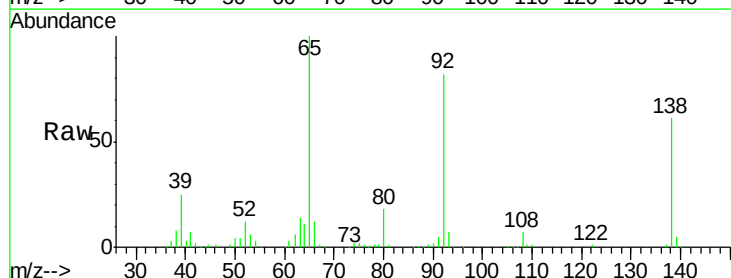
Tgt Ion:138 Resp: 118750

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

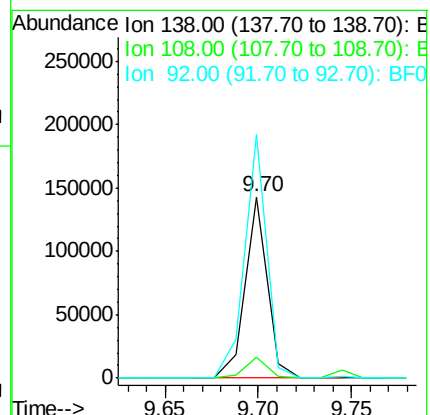
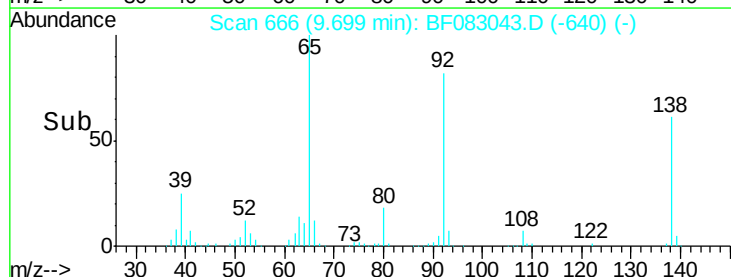
92 134.3 115.2 172.8

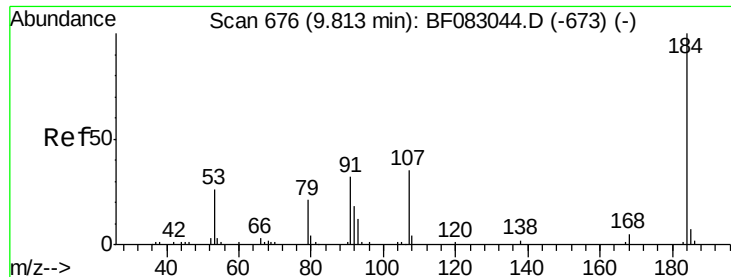


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

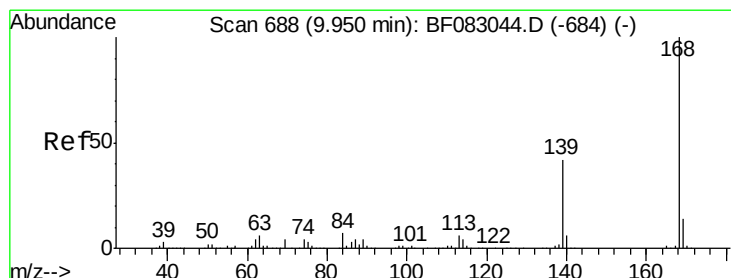
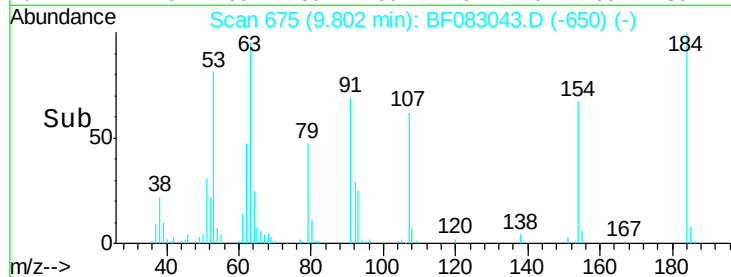
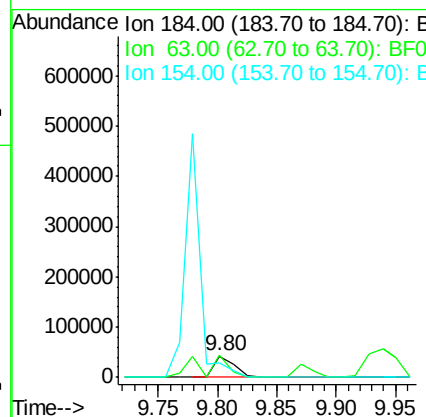
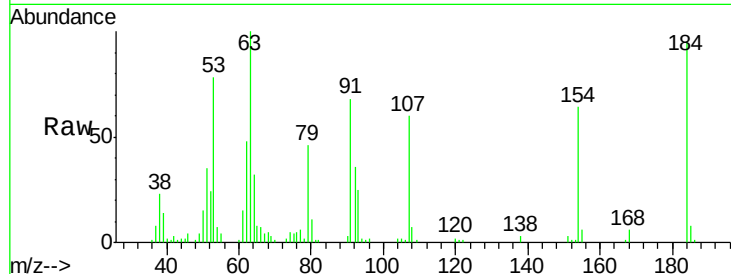




#53
 2,4-Dinitrophenol
 Concen: 24.16 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

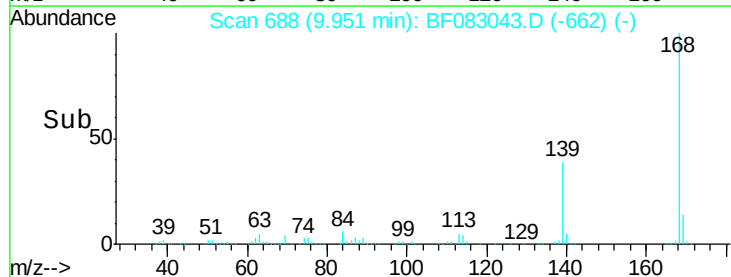
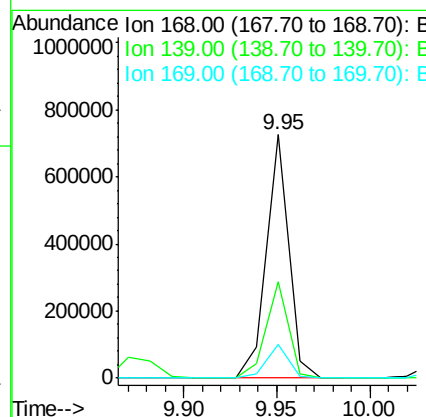
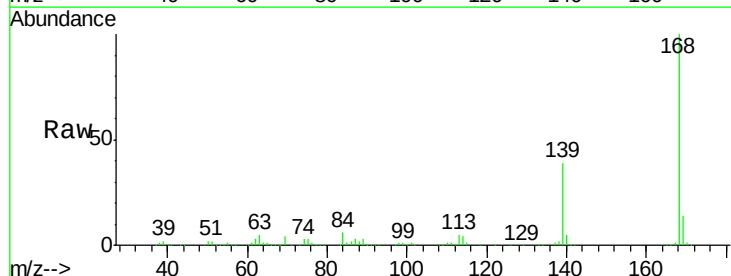
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

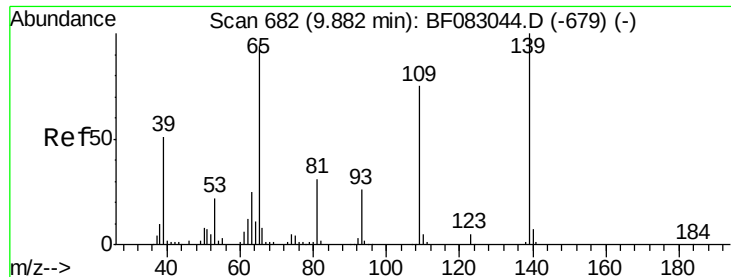
Tgt Ion:184 Resp: 52770
 Ion Ratio Lower Upper
 184 100
 63 105.3 30.4 45.6#
 154 67.0 44.9 67.3



#54
 Dibenzofuran
 Concen: 28.01 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion:168 Resp: 598432
 Ion Ratio Lower Upper
 168 100
 139 39.5 33.5 50.3
 169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 23.23 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

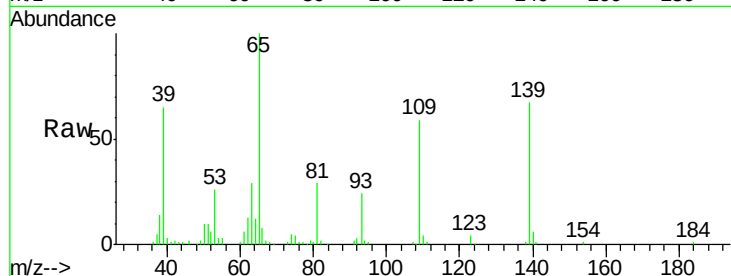
Tgt Ion:139 Resp: 82343

Ion Ratio Lower Upper

139 100

109 88.1 54.6 94.6

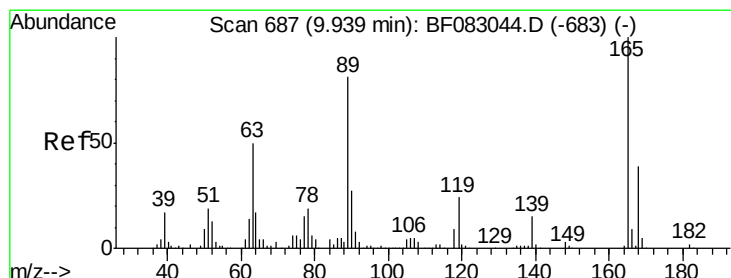
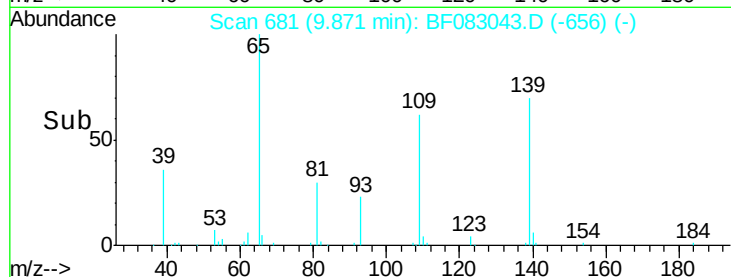
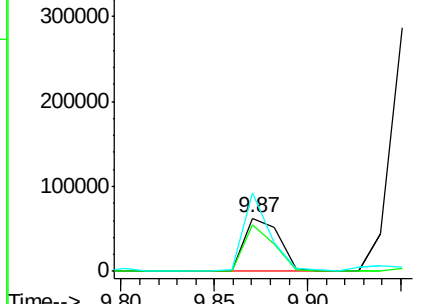
65 148.2 74.4 114.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 27.90 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Tgt Ion:165 Resp: 160474

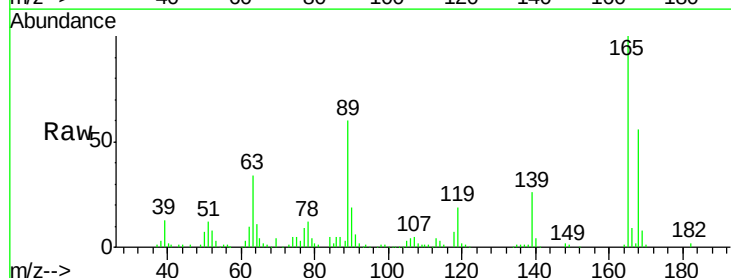
Ion Ratio Lower Upper

165 100

63 34.2 40.6 61.0#

89 59.5 64.4 96.6#

182 2.3 1.6 2.4

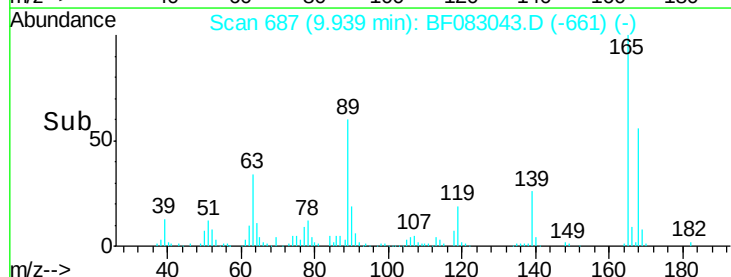
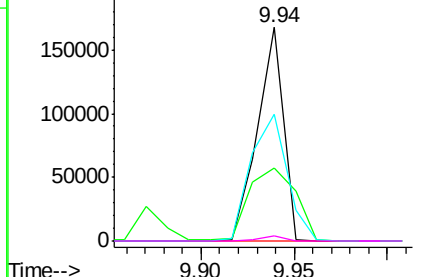


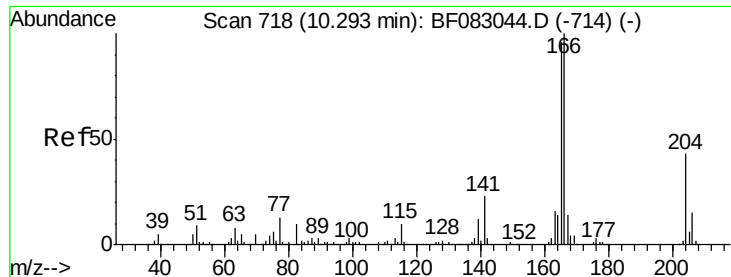
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

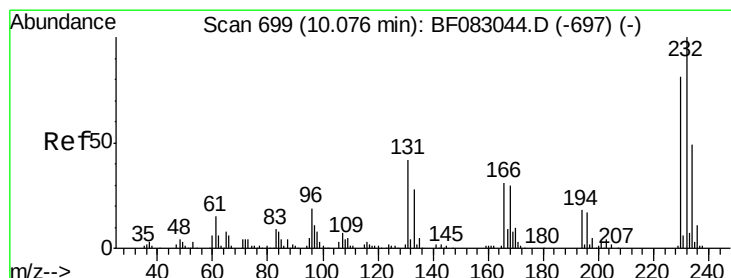
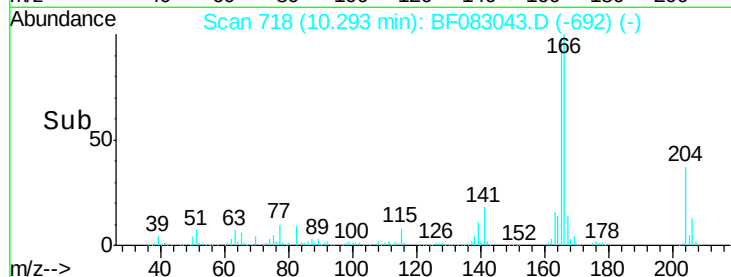
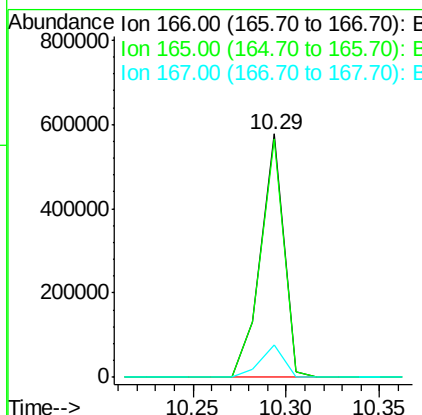
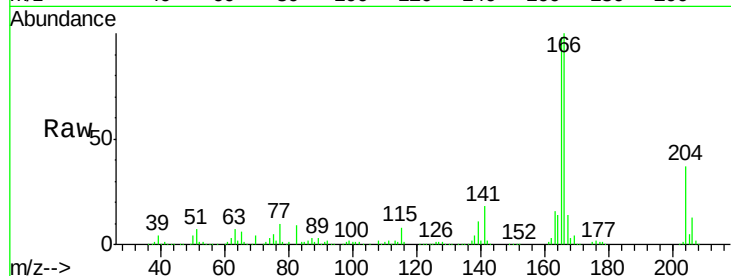




#57
Fluorene
 Concen: 28.52 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

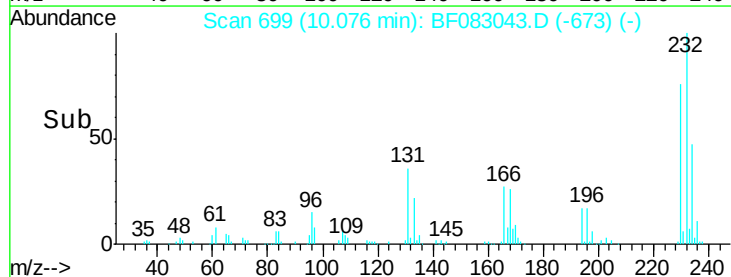
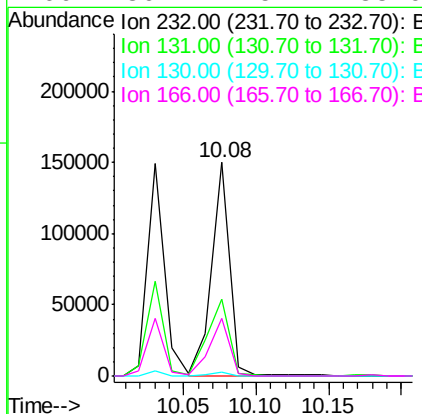
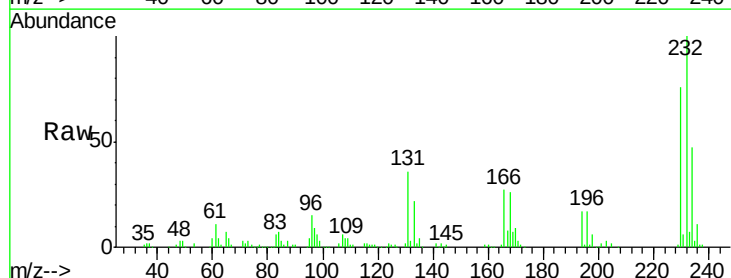
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

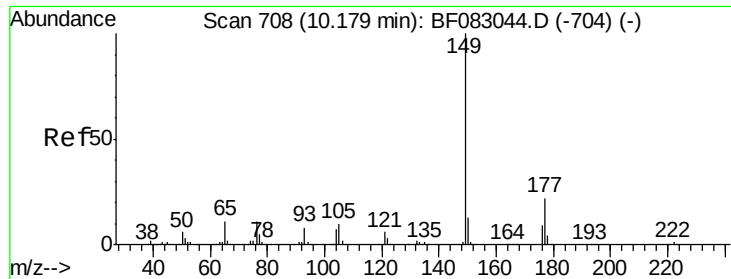
Tgt Ion:166 Resp: 496478
 Ion Ratio Lower Upper
 166 100
 165 98.0 77.1 115.7
 167 13.5 11.0 16.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 27.06 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion:232 Resp: 129236
 Ion Ratio Lower Upper
 232 100
 131 43.7 36.5 54.7
 130 1.9 1.8 2.6
 166 30.2 25.4 38.0

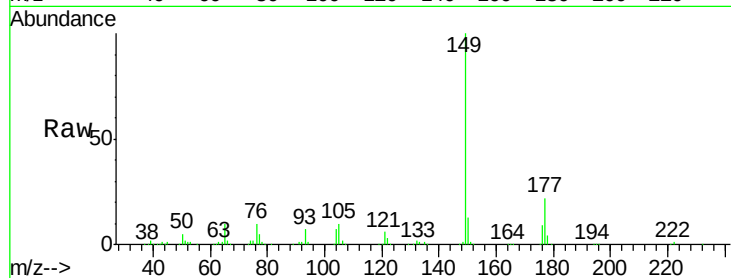




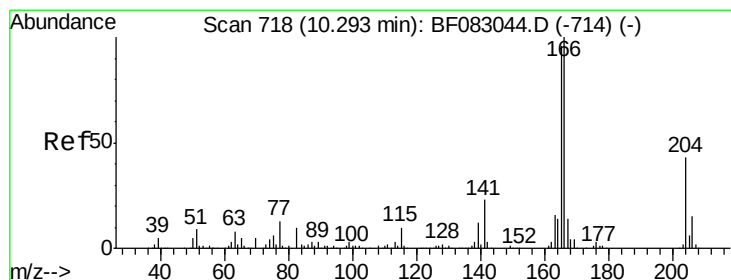
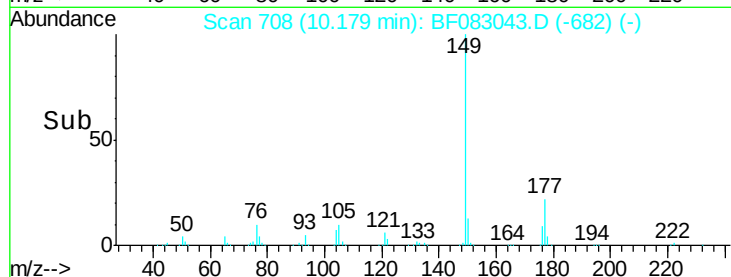
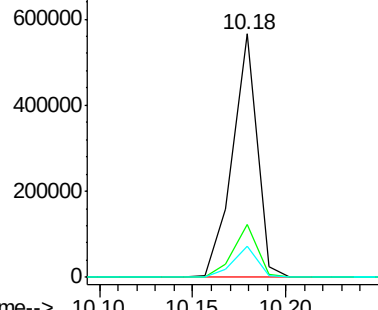
#59
Diethylphthalate
Concen: 27.04 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 517038
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.7 10.2 15.2

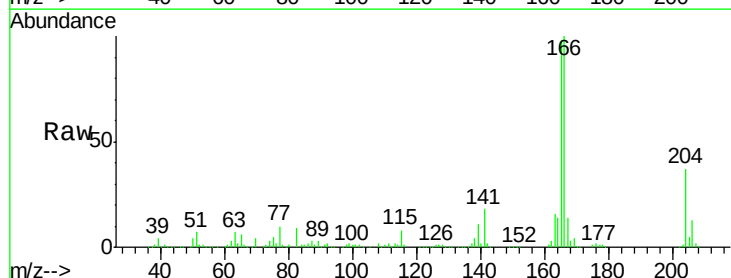


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

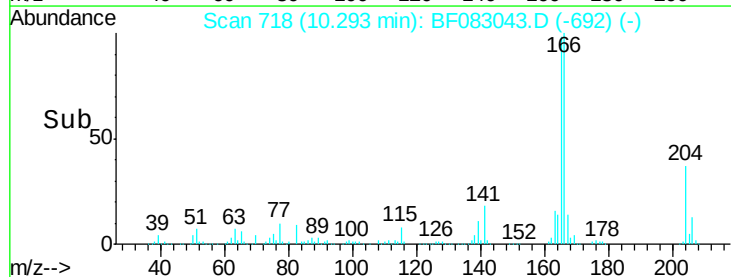
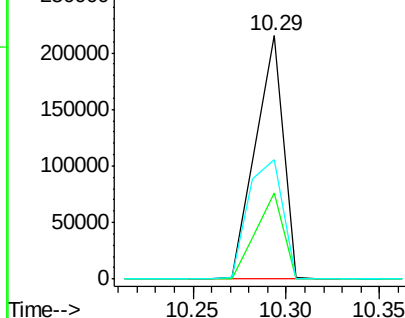


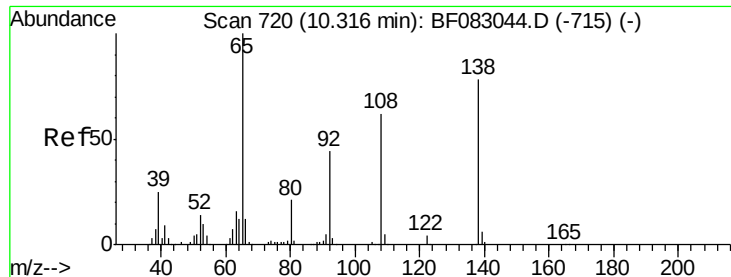
#60
4-Chlorophenyl-phenylether
Concen: 25.46 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion:204 Resp: 221294
Ion Ratio Lower Upper
204 100
206 35.5 28.2 42.4
141 49.3 41.8 62.8



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

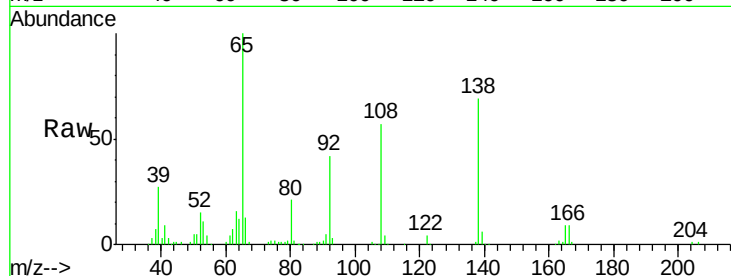




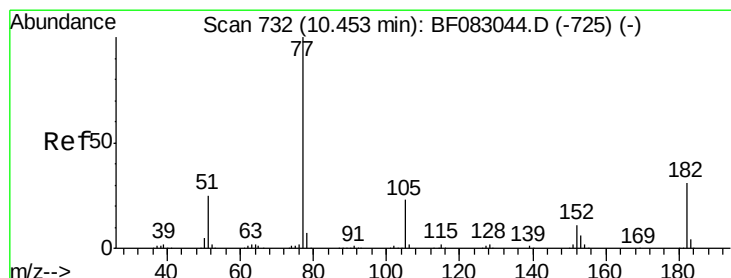
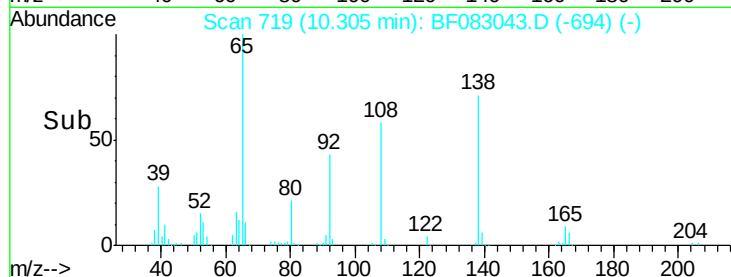
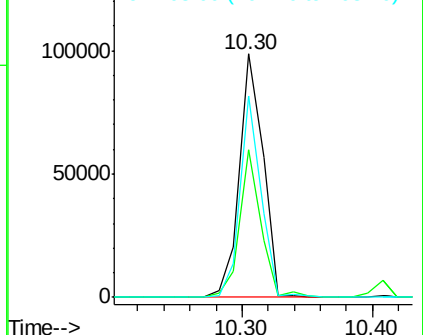
#61
4-Nitroaniline
Concen: 26.33 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:138 Resp: 123467
Ion Ratio Lower Upper
138 100
92 60.6 36.4 76.4
108 82.7 59.6 99.6

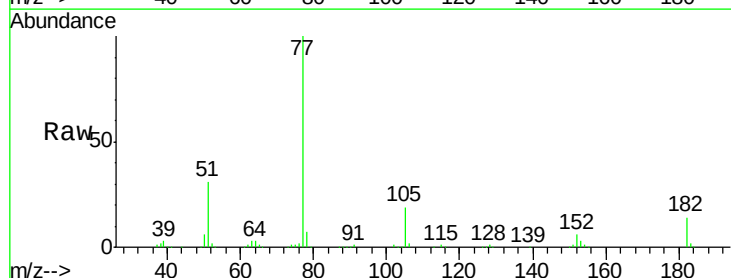


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

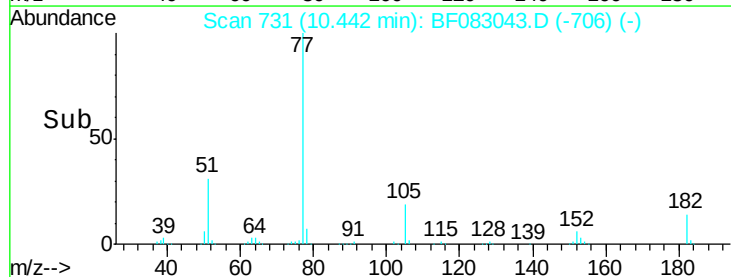
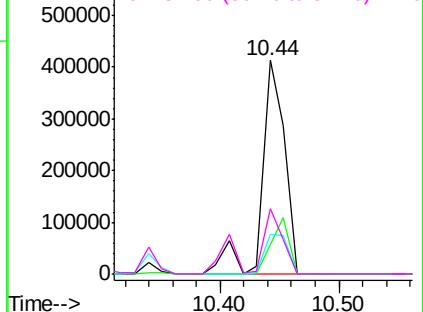


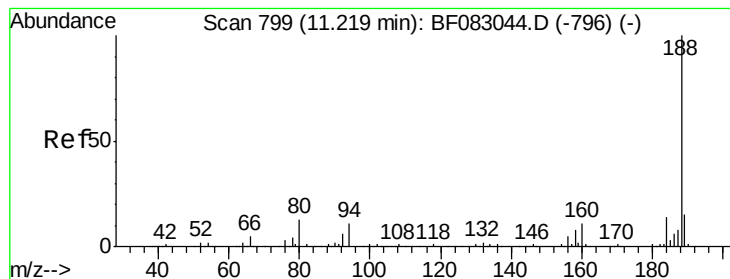
#62
Azobenzene
Concen: 26.65 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion: 77 Resp: 549360
Ion Ratio Lower Upper
77 100
182 14.0 10.8 50.8
105 18.7 3.4 43.4
51 30.8 4.7 44.7



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: 11.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

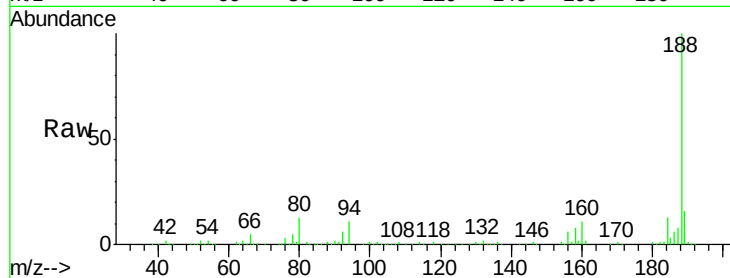
Tgt Ion:188 Resp: 451446

Ion Ratio Lower Upper

188 100

94 11.0 9.0 13.4

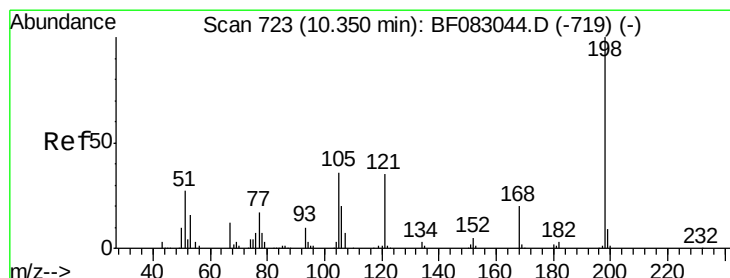
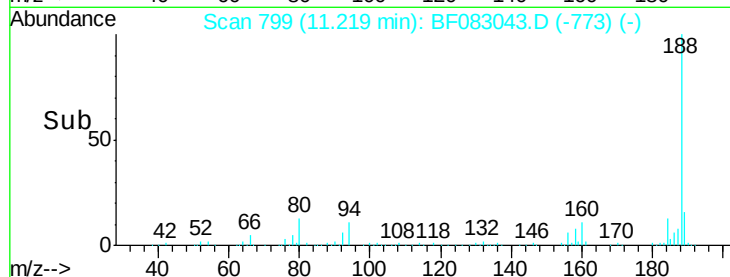
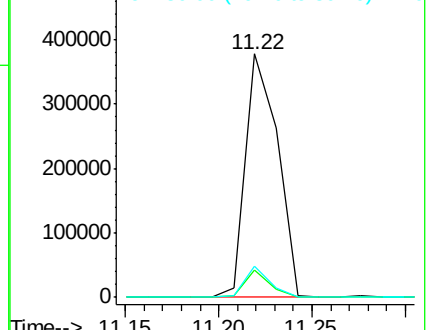
80 13.0 10.2 15.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 22.86 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

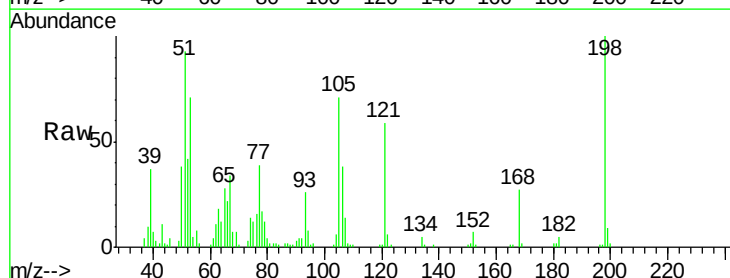
Tgt Ion:198 Resp: 74508

Ion Ratio Lower Upper

198 100

51 93.3 11.1 51.1#

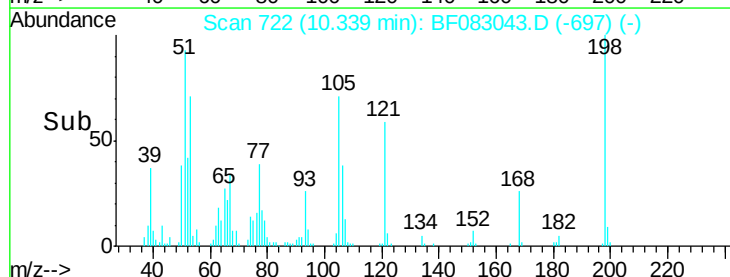
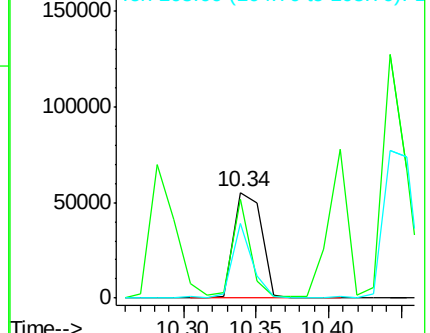
105 71.0 16.5 56.5#

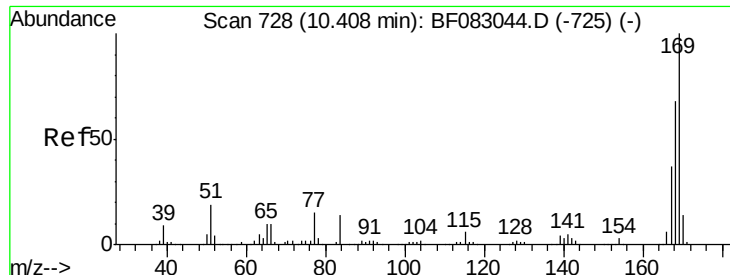


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

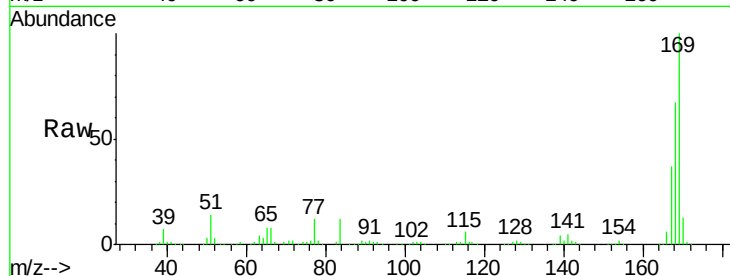




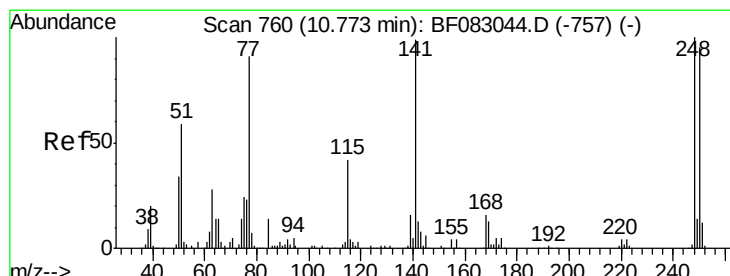
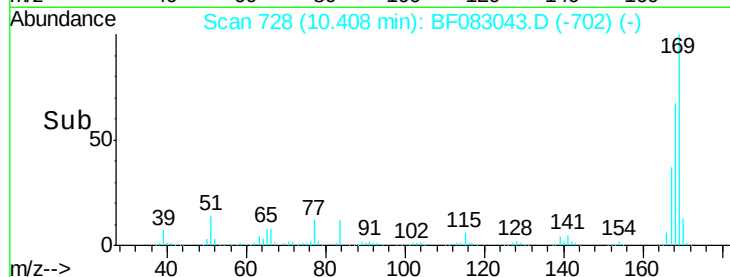
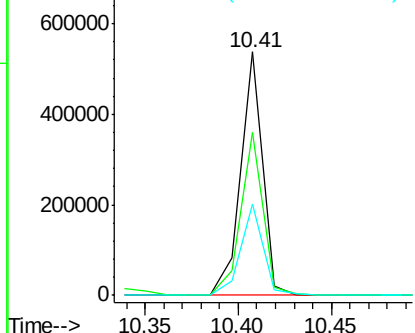
#65
 n-Nitrosodiphenylamine
 Concen: 27.65 ng
 RT: 10.41 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 441714
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.2 81.2
 167 37.3 29.5 44.3

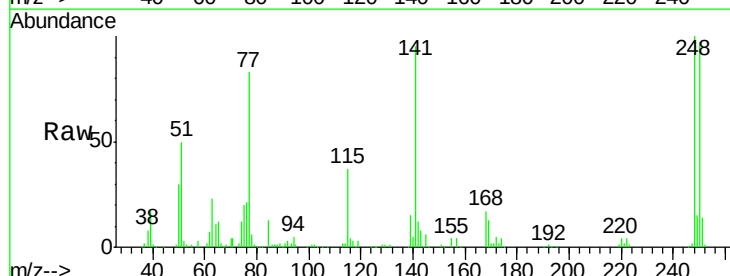


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

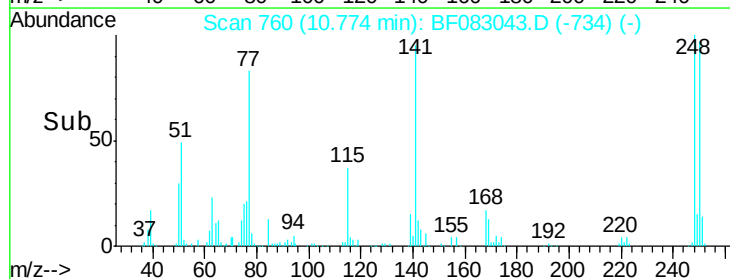
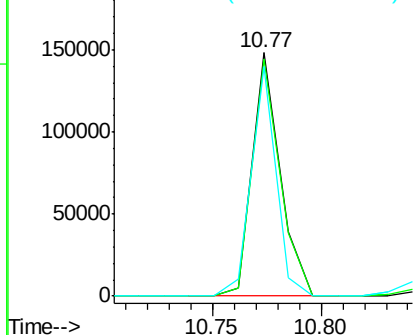


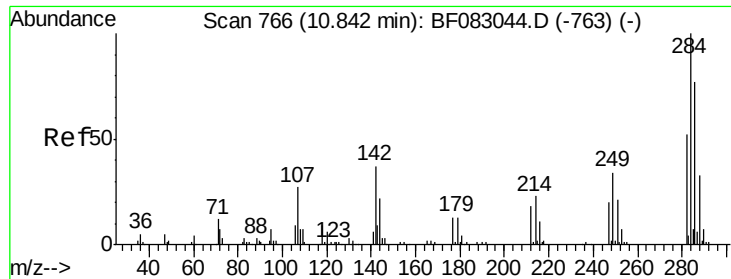
#66
 4-Bromophenyl-phenylether
 Concen: 24.45 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion:248 Resp: 132267
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.1 114.1
 141 94.5 79.2 118.8



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: 24.80 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

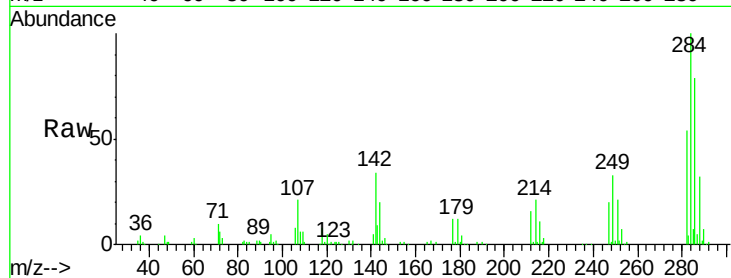
Tgt Ion:284 Resp: 149665

Ion Ratio Lower Upper

284 100

142 33.9 29.5 44.3

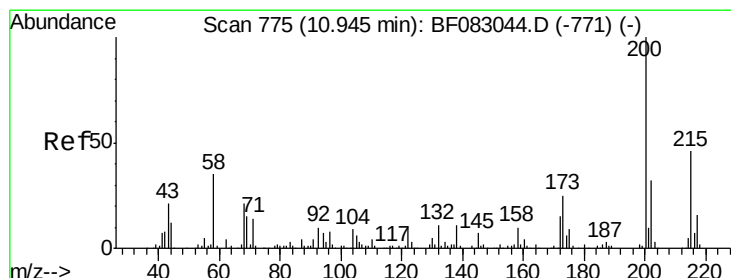
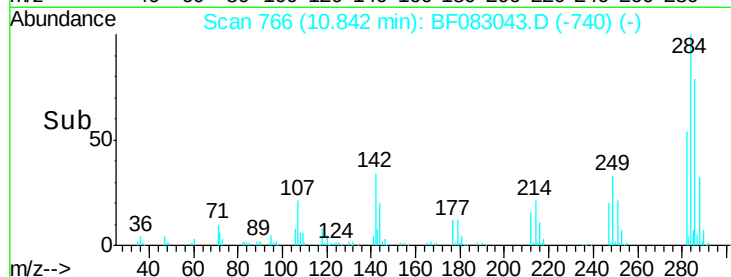
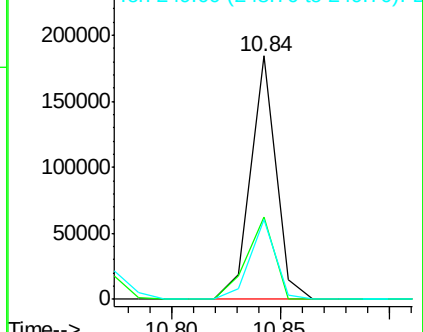
249 32.6 27.2 40.8



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: 24.77 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

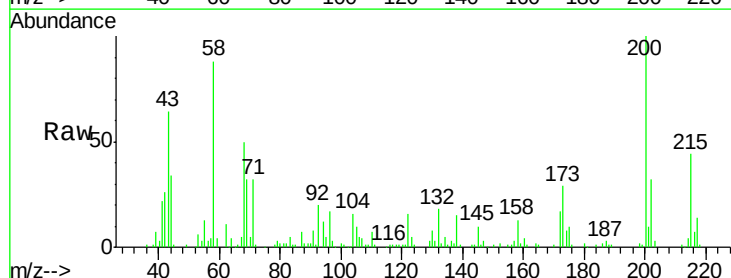
Tgt Ion:200 Resp: 126139

Ion Ratio Lower Upper

200 100

173 29.3 4.9 44.9

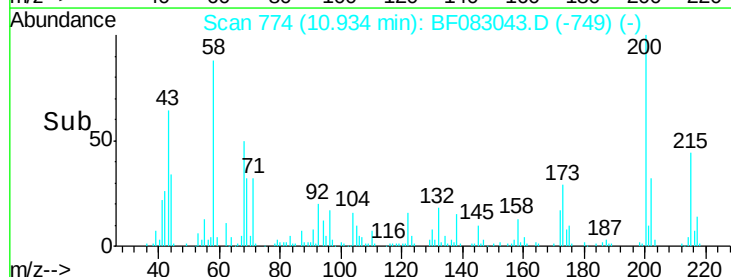
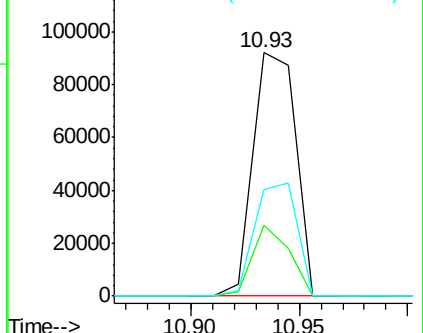
215 43.7 25.5 65.5

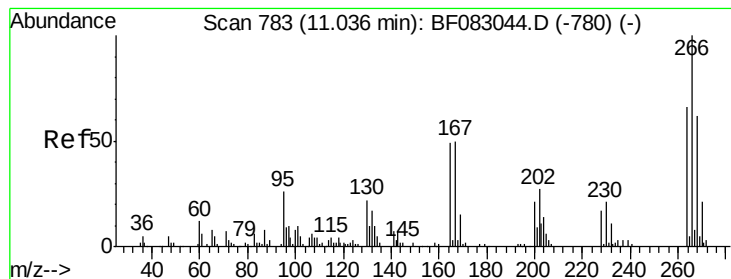


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 23.58 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

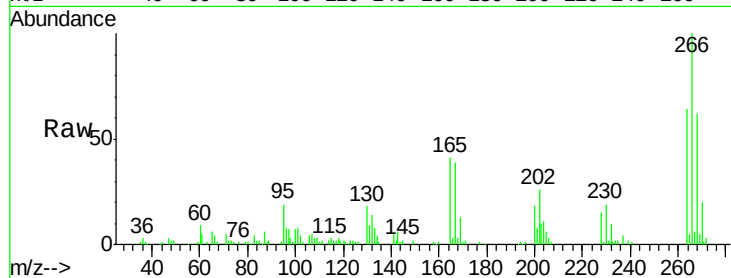
Tgt Ion:266 Resp: 83301

Ion Ratio Lower Upper

266 100

268 62.4 49.6 74.4

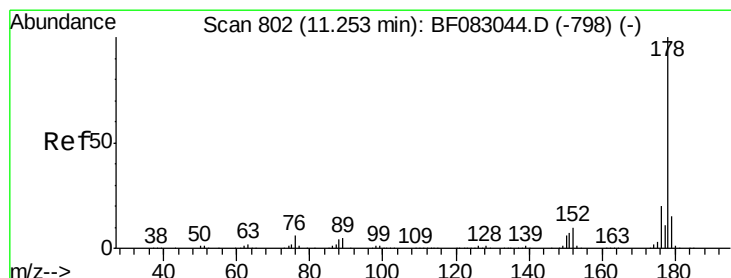
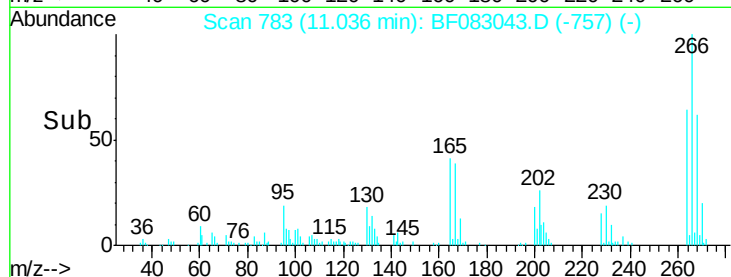
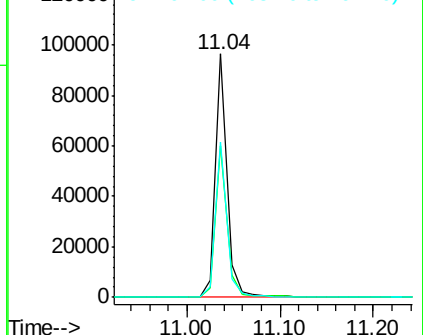
264 63.6 52.7 79.1



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: 27.85 ng

RT: 11.25 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

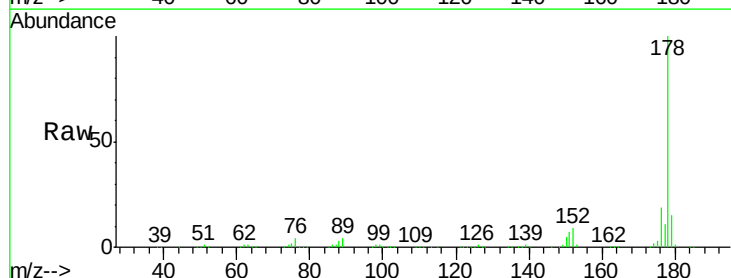
Tgt Ion:178 Resp: 734139

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

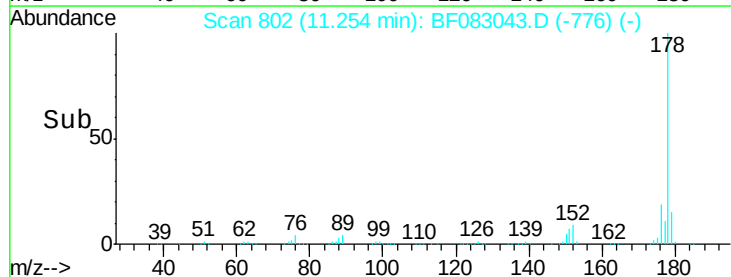
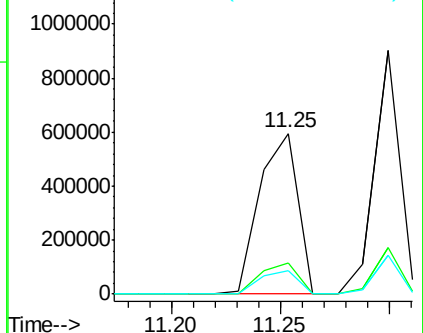
179 15.0 12.3 18.5

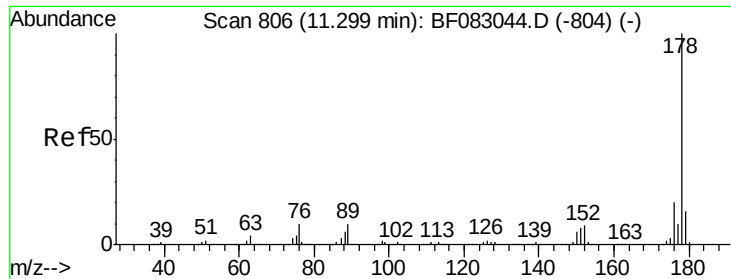


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

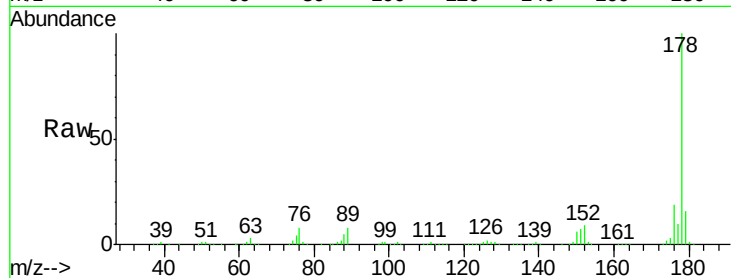




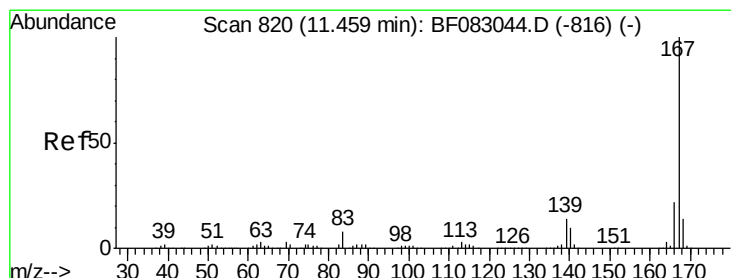
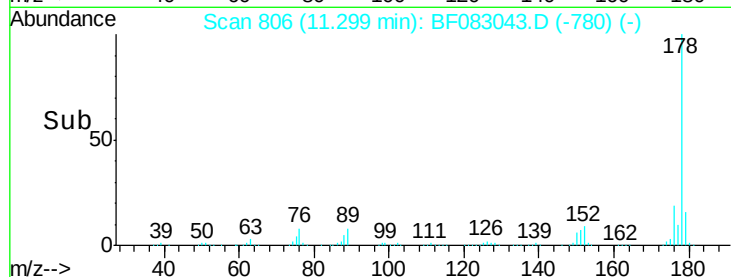
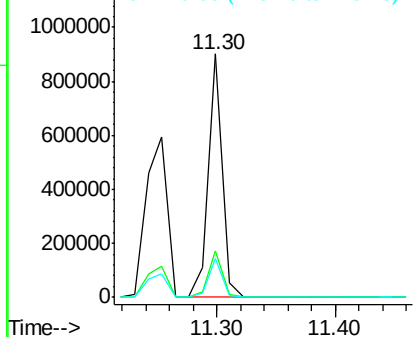
#71
 Anthracene
 Concen: 26.79 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 734638
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.6
 179 15.7 13.1 19.7

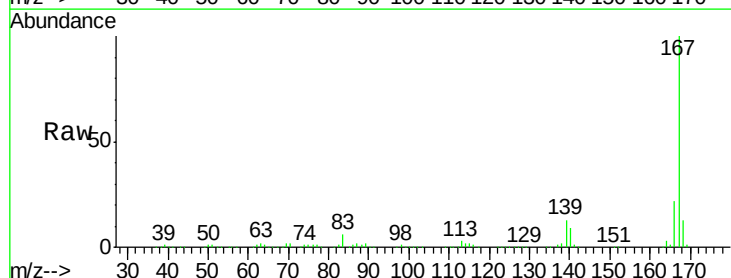


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

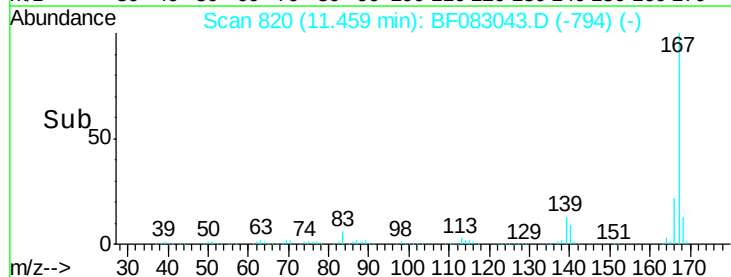
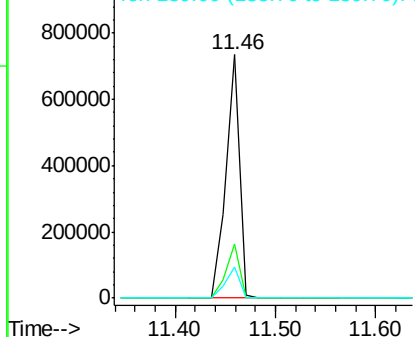


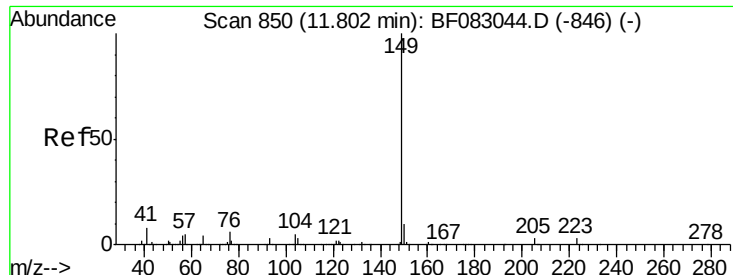
#72
 Carbazole
 Concen: 28.56 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion:167 Resp: 687202
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 12.6 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.58 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

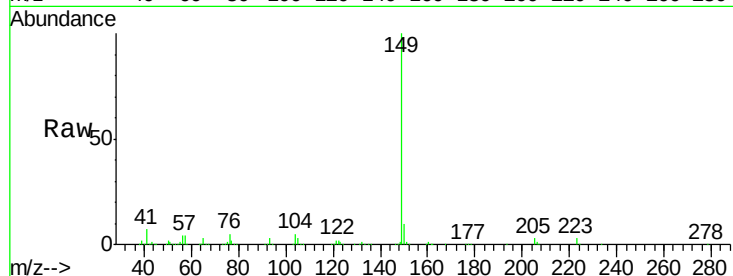
Tgt Ion:149 Resp: 827431

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.8

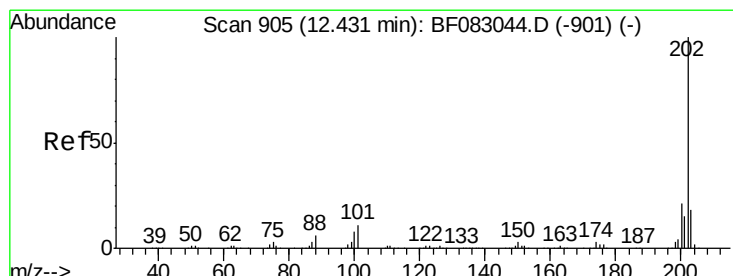
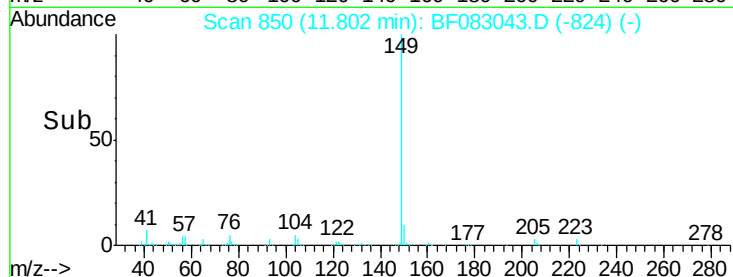
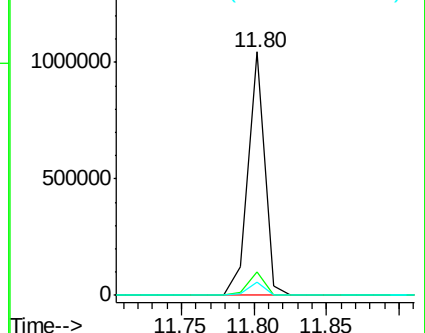
104 5.2 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.66 ng

RT: 12.43 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

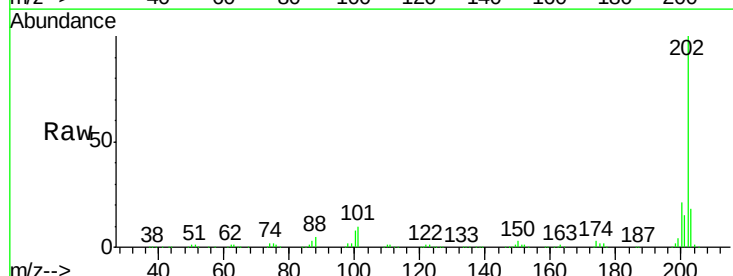
Tgt Ion:202 Resp: 736956

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.1

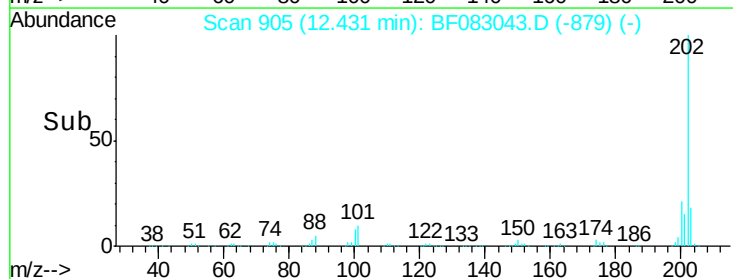
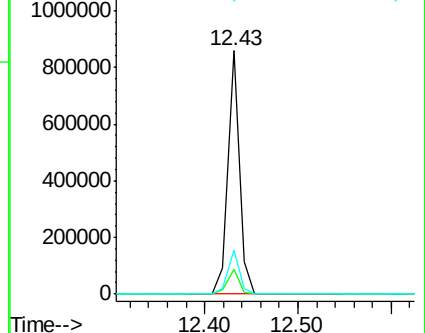
203 18.0 0.0 38.4

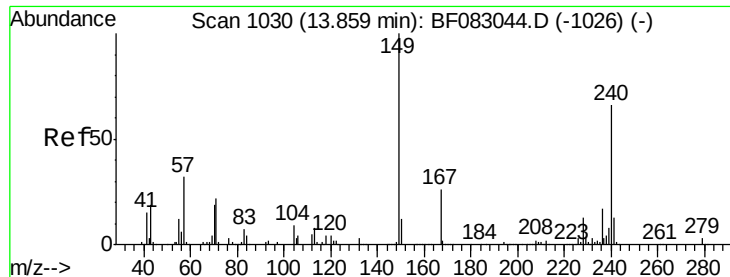


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

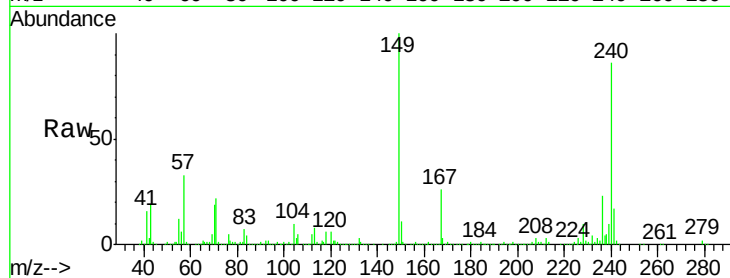
Tgt Ion:240 Resp: 414165

Ion Ratio Lower Upper

240 100

120 6.8 5.3 7.9

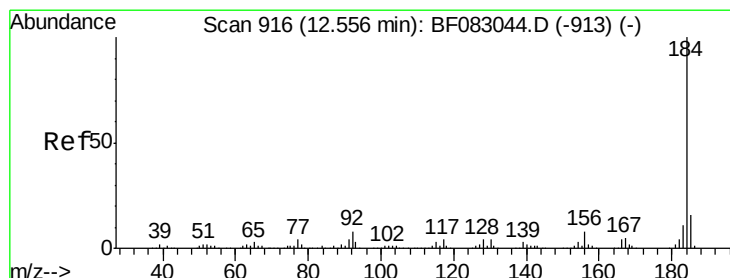
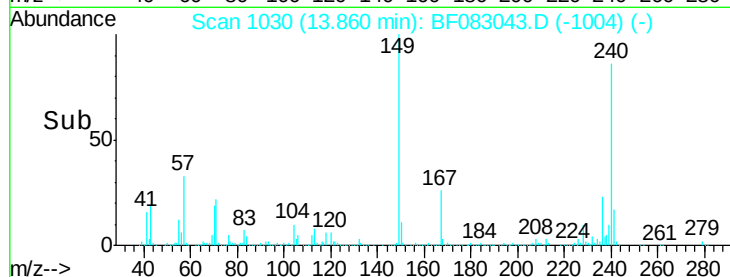
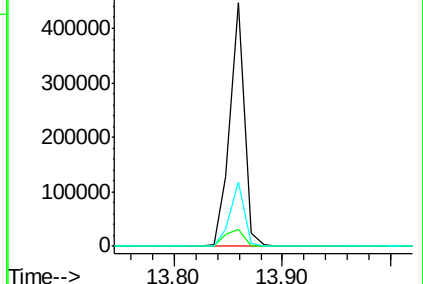
236 26.3 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.17 ng

RT: 12.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

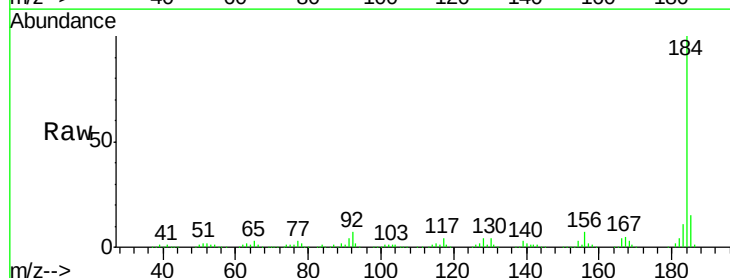
Tgt Ion:184 Resp: 401268

Ion Ratio Lower Upper

184 100

185 14.9 12.6 19.0

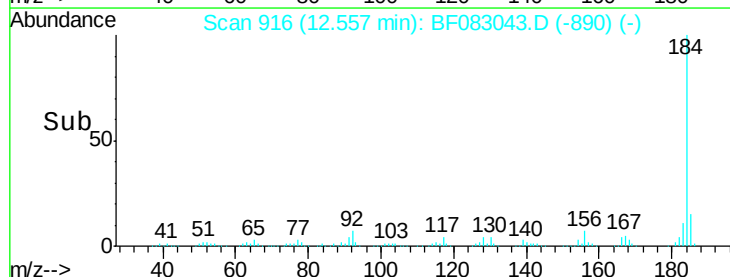
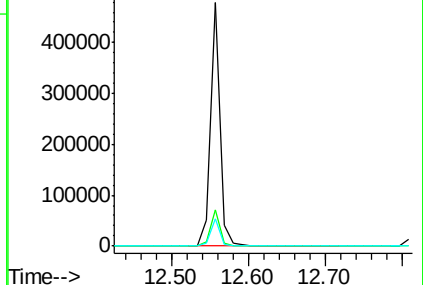
183 11.3 9.0 13.4

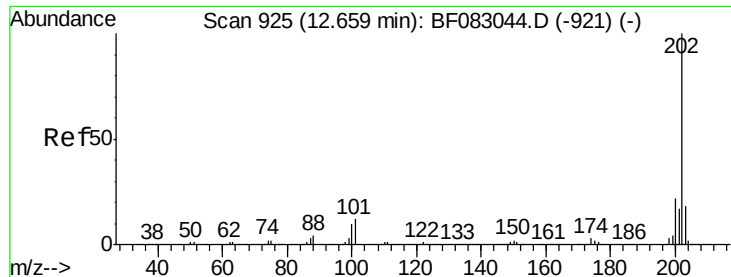


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

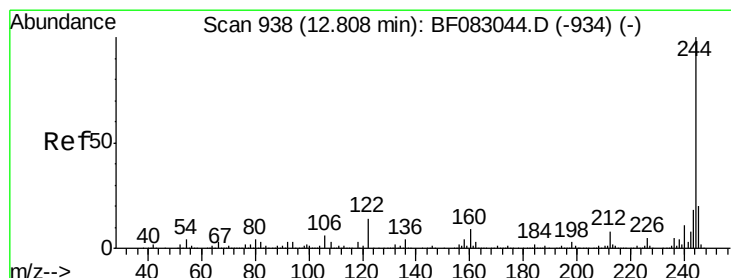
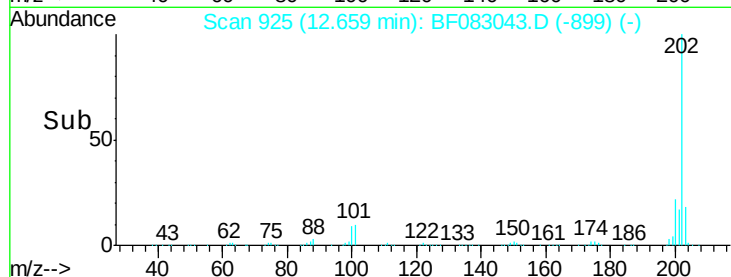
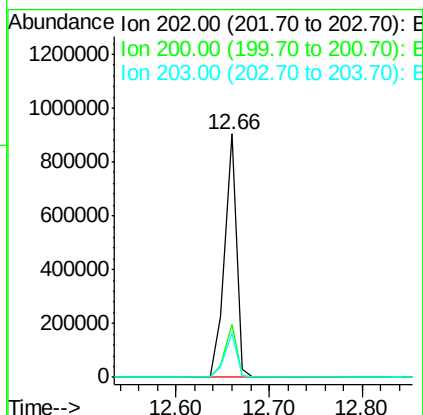
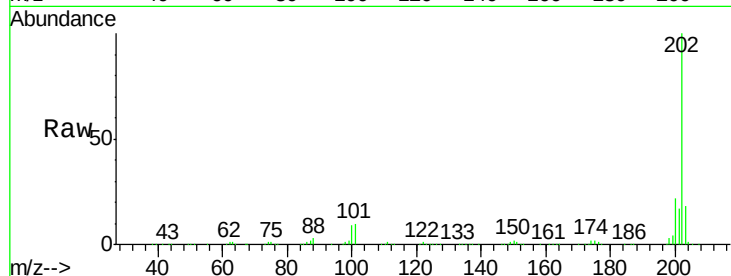




#77
Pyrene
 Concen: 28.15 ng
 RT: 12.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

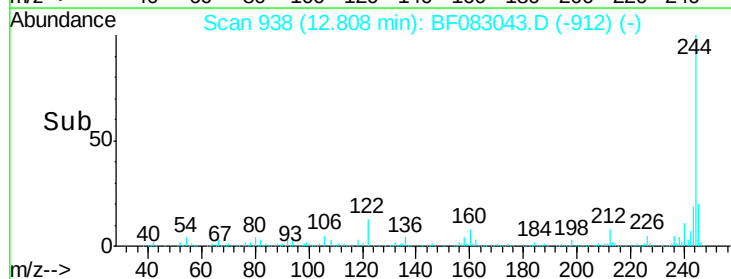
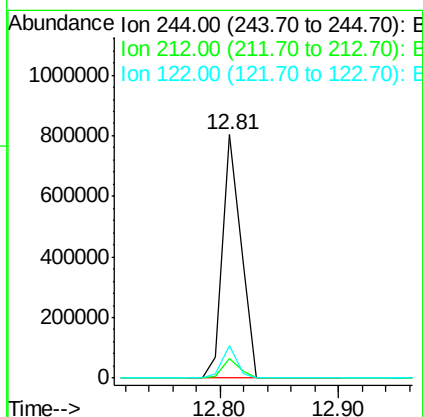
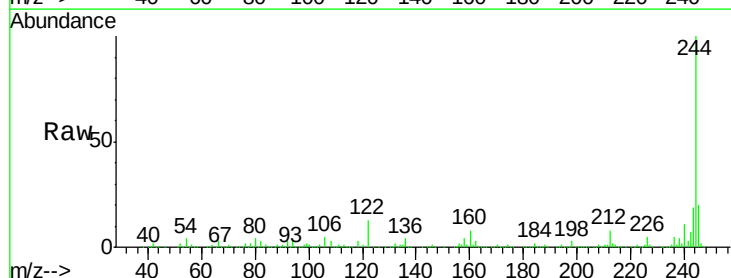
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

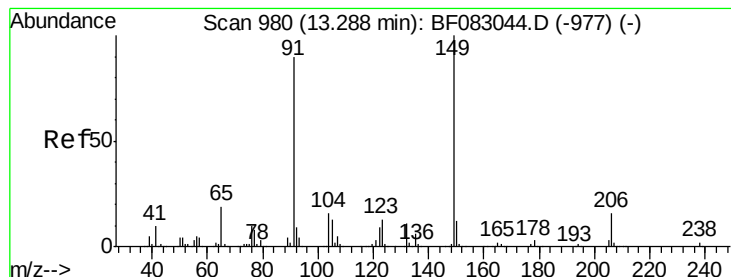
Tgt Ion: 202 Resp: 799663
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.6 26.4
 203 17.8 14.6 22.0



#78
Terphenyl-d14
 Concen: 49.53 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion: 244 Resp: 856538
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.4 9.6
 122 13.5 10.9 16.3





#79

Butylbenzylphthalate

Concen: 24.99 ng

RT: 13.29 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

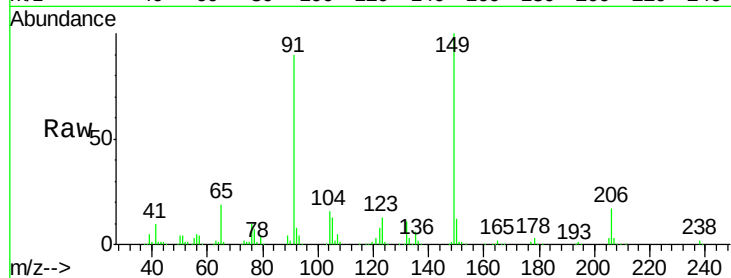
Tgt Ion:149 Resp: 315763

Ion Ratio Lower Upper

149 100

91 90.2 71.9 107.9

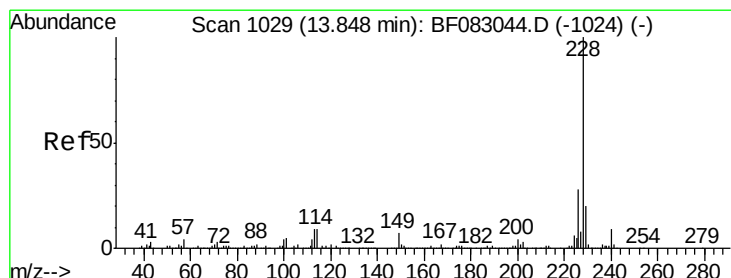
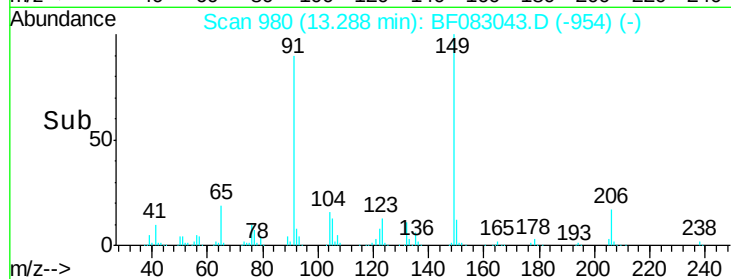
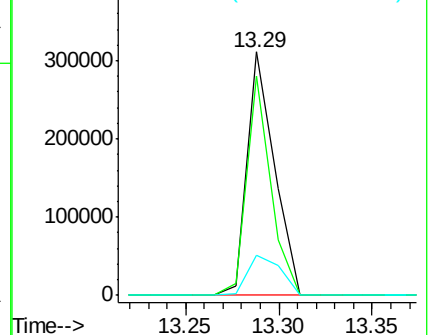
206 16.6 13.1 19.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 26.22 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

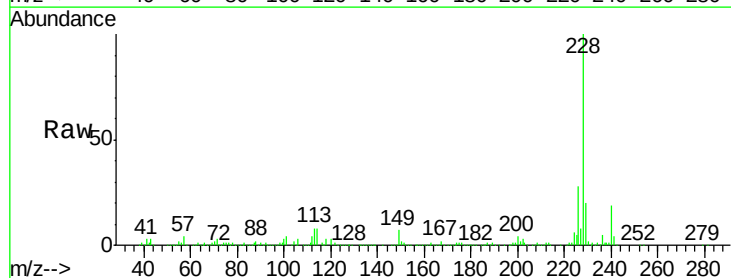
Tgt Ion:228 Resp: 685273

Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

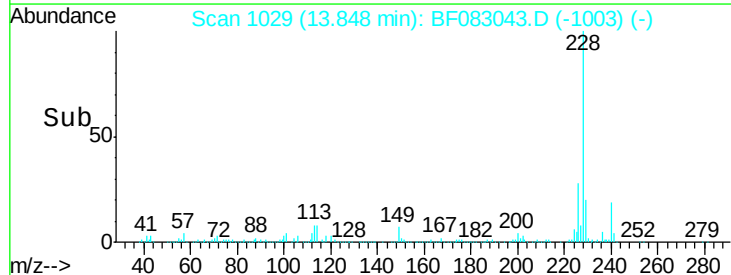
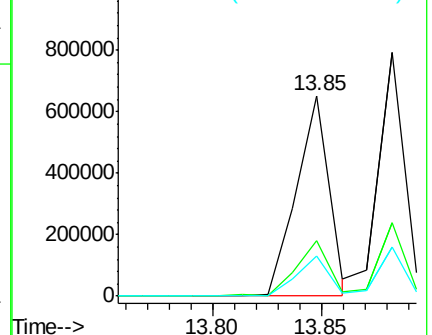
229 20.0 16.1 24.1

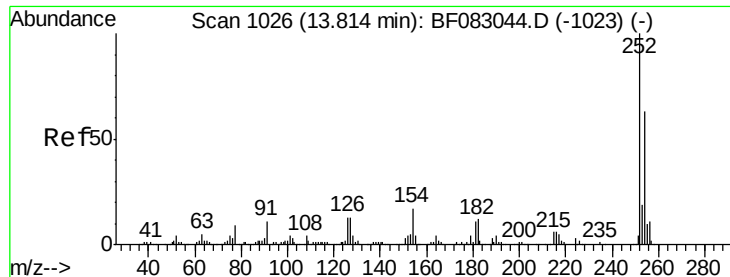


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

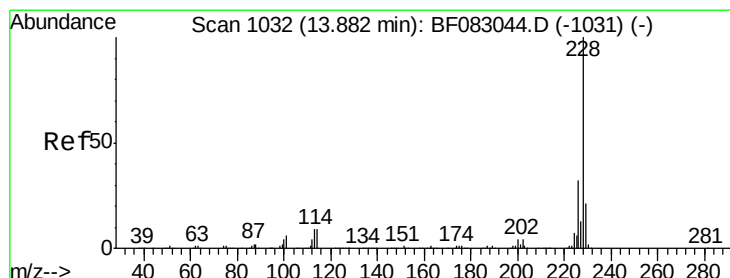
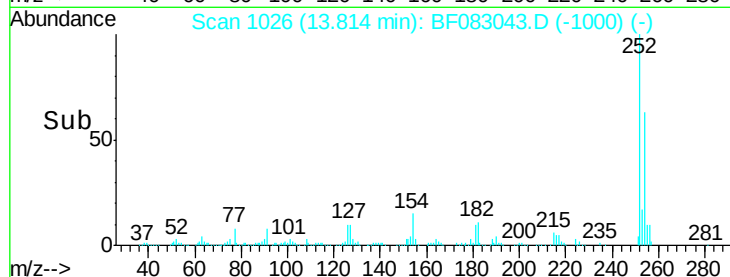
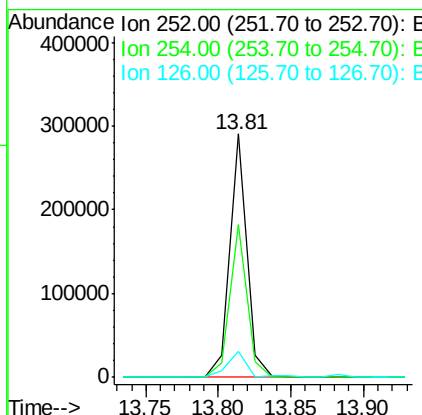
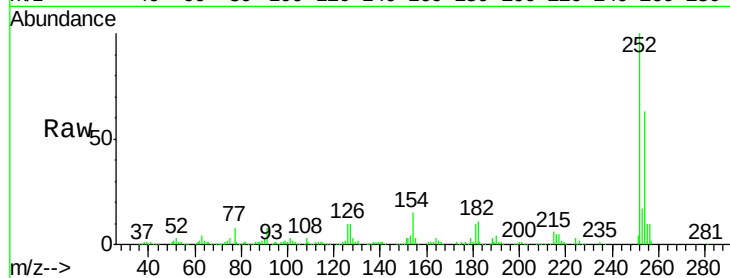




#81
 3,3'-Dichlorobenzidine
 Concen: 26.32 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

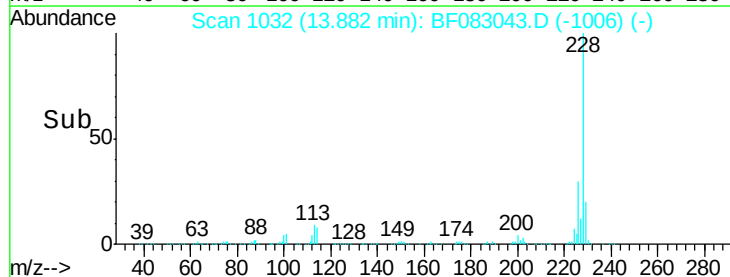
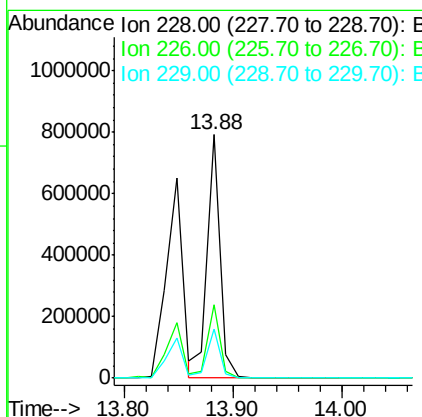
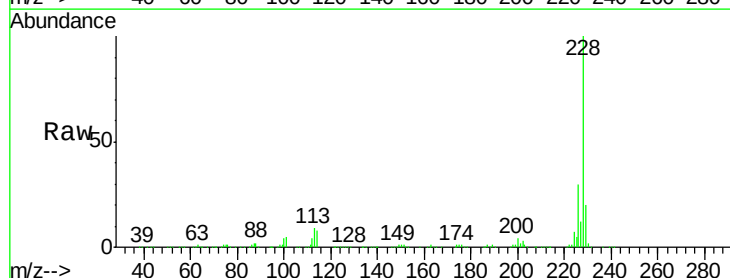
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

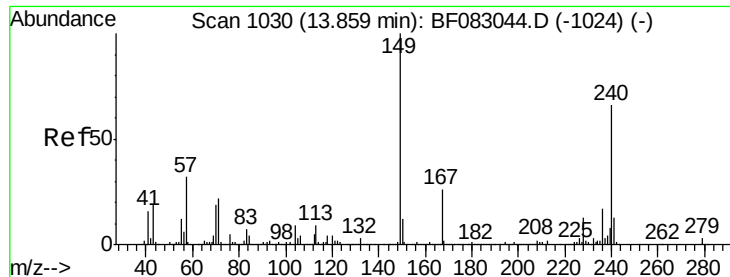
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.6	76.0
126	10.4	10.2	15.4



#82
 Chrysene
 Concen: 28.18 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.3	37.9
229	20.0	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.86 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

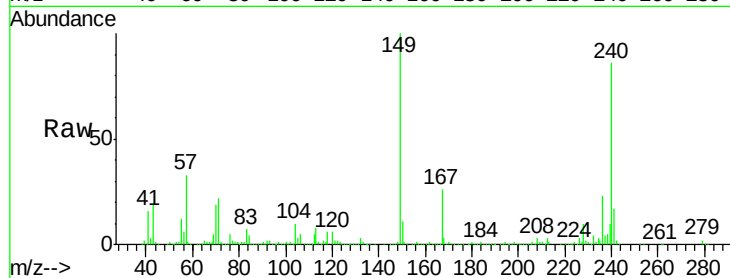
Tgt Ion:149 Resp: 443269

Ion Ratio Lower Upper

149 100

167 26.2 20.9 31.3

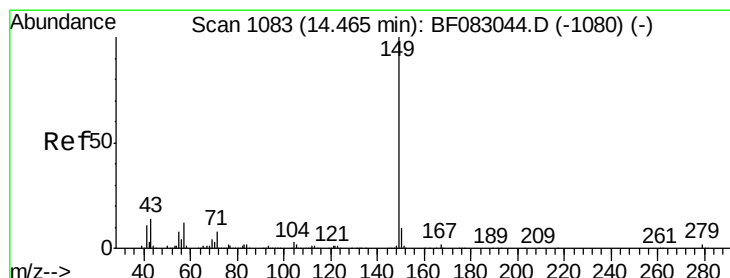
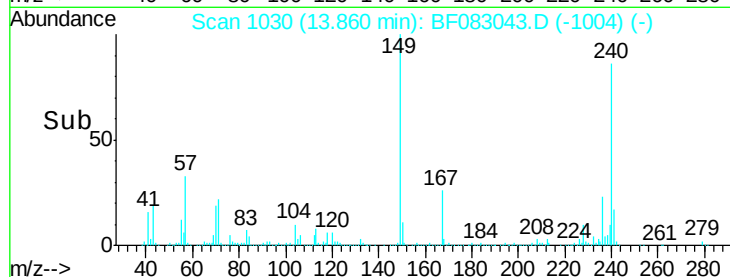
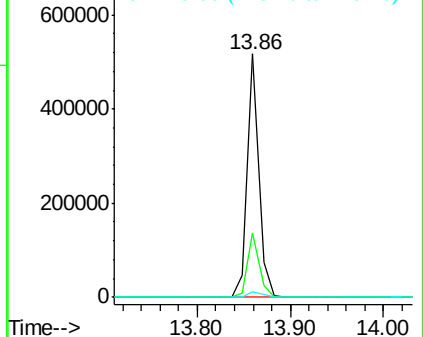
279 2.5 2.0 3.0



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: 25.34 ng

RT: 14.47 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

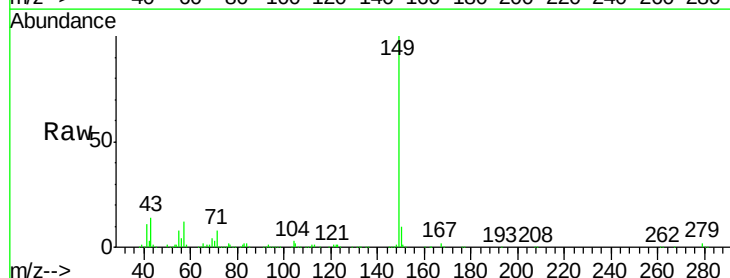
Tgt Ion:149 Resp: 716434

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

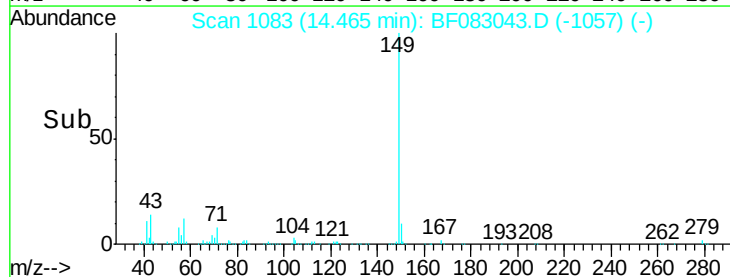
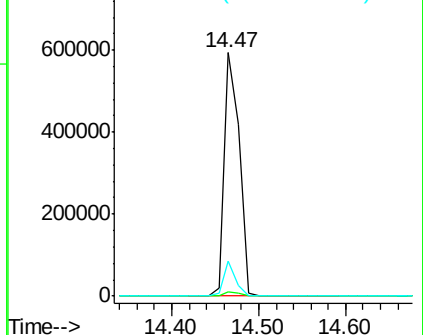
43 11.1 8.8 13.2

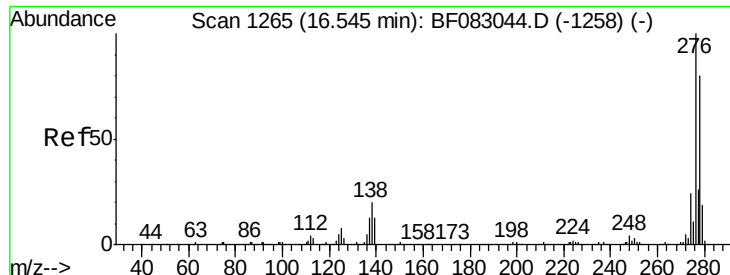


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

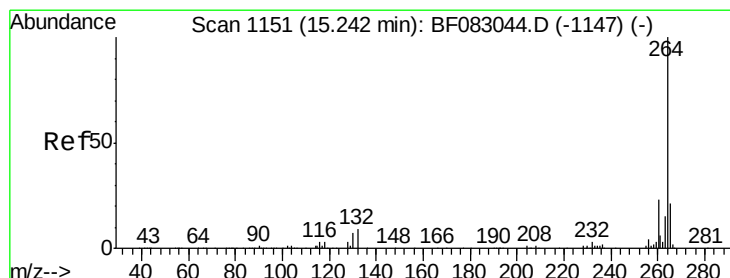
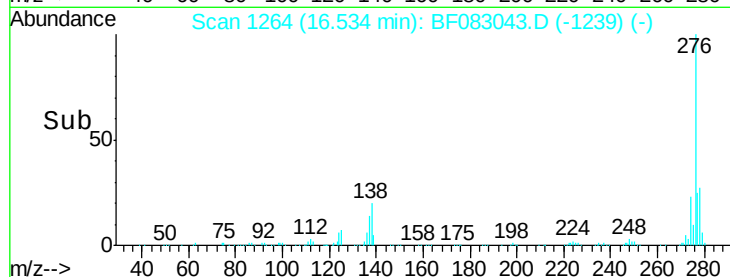
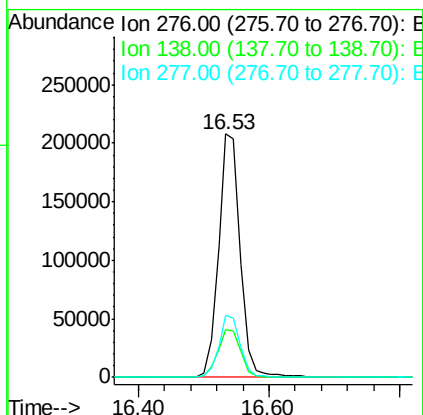
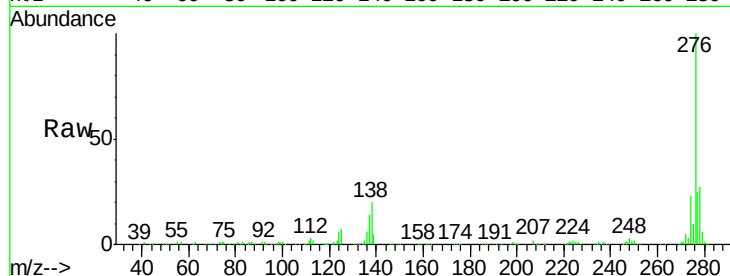




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.80 ng
 RT: 16.53 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

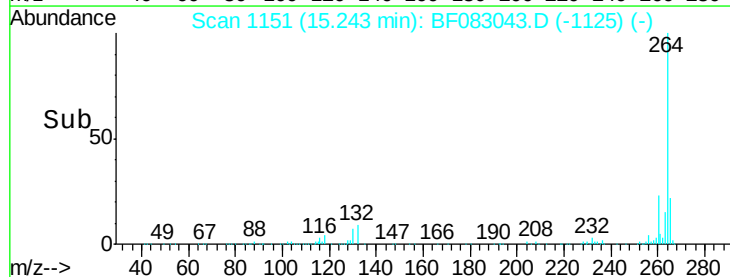
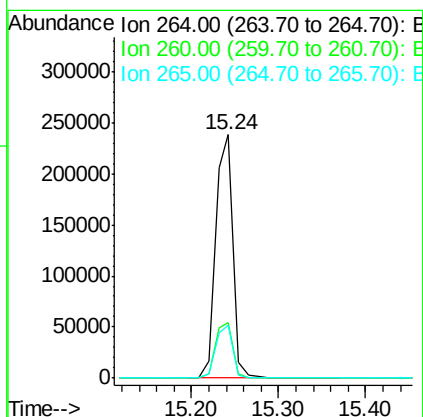
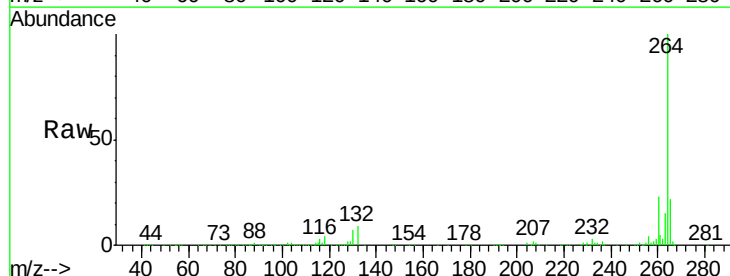
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

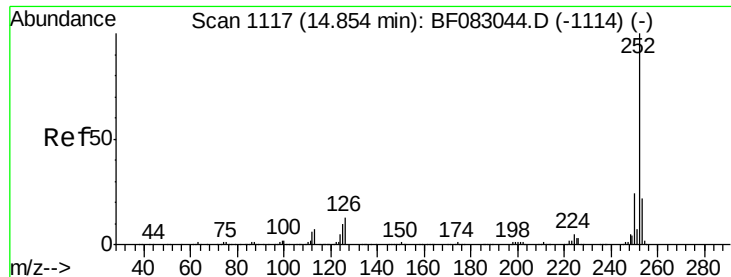
Tgt Ion: 276 Resp: 481281
 Ion Ratio Lower Upper
 276 100
 138 20.8 16.3 24.5
 277 25.1 19.8 29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF083043.D
 Acq: 19 Nov 2015 18:10

Tgt Ion: 264 Resp: 332657
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 21.8 17.0 25.6

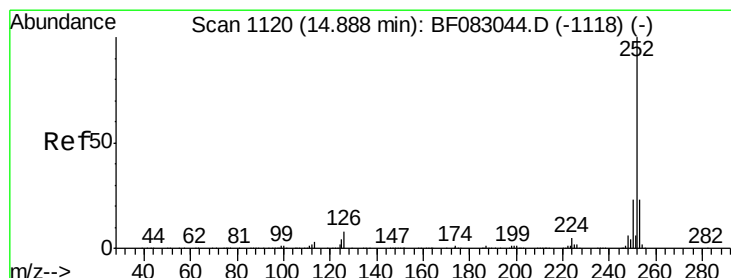
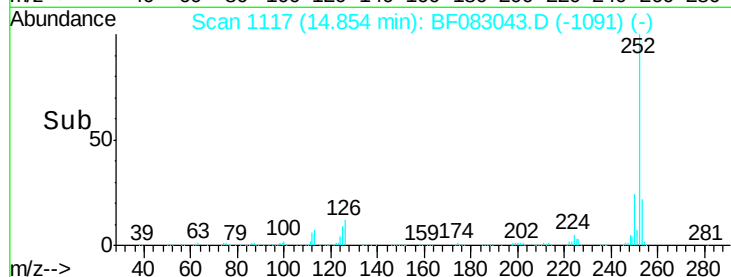
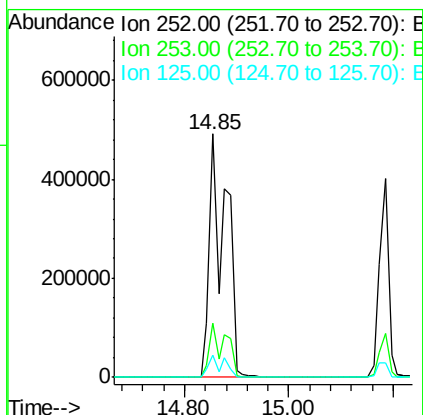
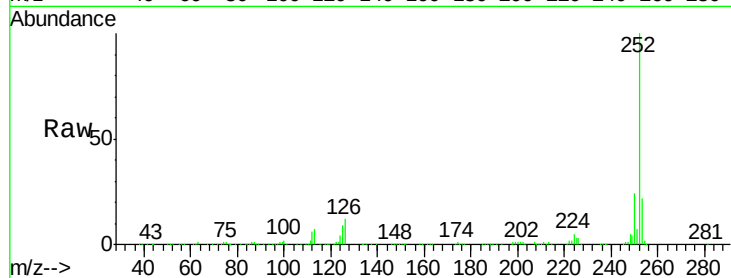




#87
Benzo(b)fluoranthene
Concen: 49.83 ng
RT: 14.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

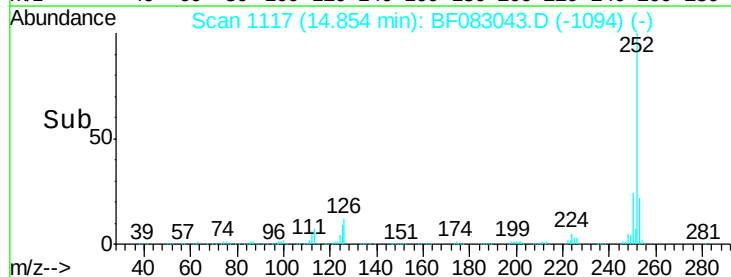
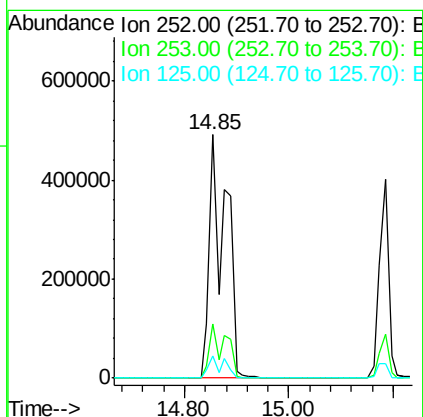
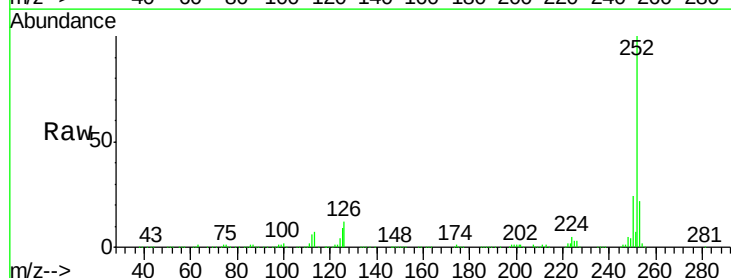
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

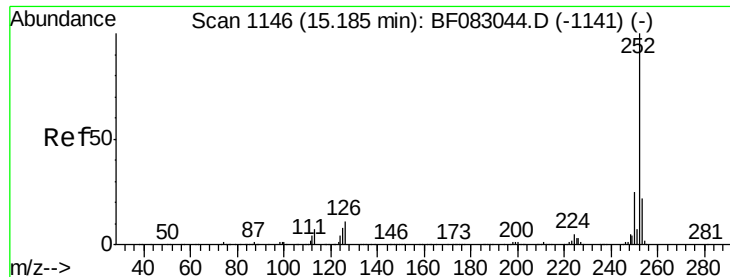
Tgt Ion:252 Resp: 1067018
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.9 7.7 11.5



#88
Benzo(k)fluoranthene
Concen: 56.06 ng
RT: 14.85 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF083043.D
Acq: 19 Nov 2015 18:10

Tgt Ion:252 Resp: 1067018
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.9 3.8 5.6#





#89

Benzo(a)pyrene

Concen: 26.58 ng

RT: 15.19 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

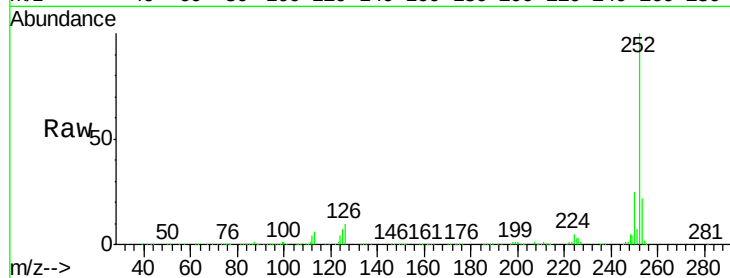
Tgt Ion:252 Resp: 493116

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

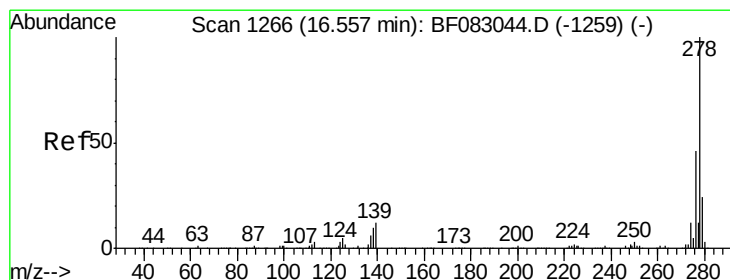
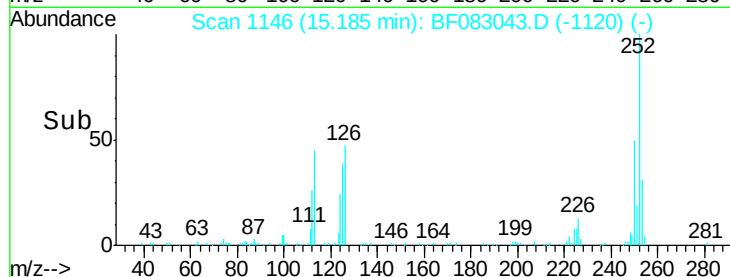
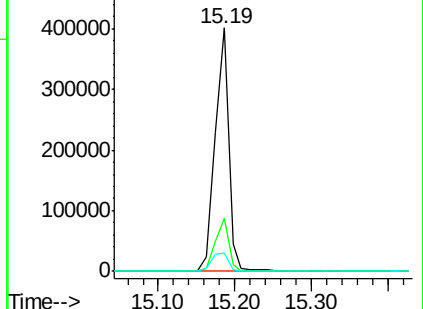
125 7.4 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.83 ng

RT: 16.56 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

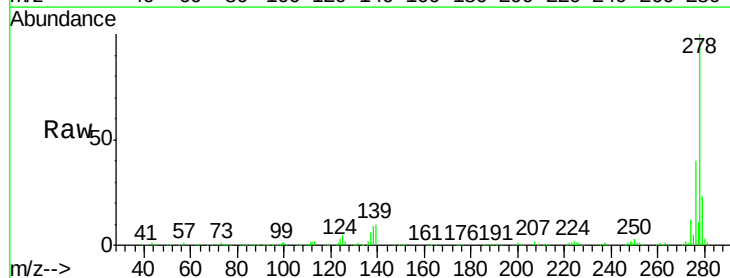
Tgt Ion:278 Resp: 405950

Ion Ratio Lower Upper

278 100

139 9.9 9.8 14.8

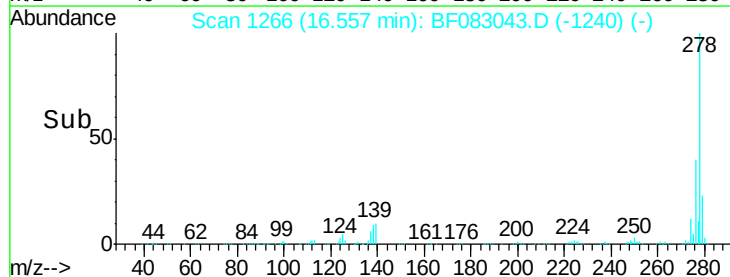
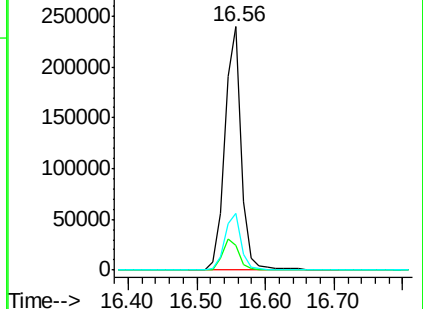
279 23.3 19.6 29.4

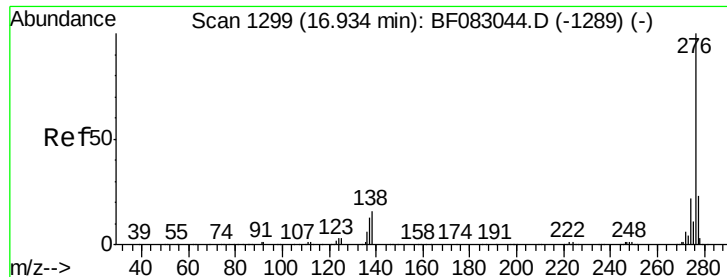


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 25.80 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF083043.D

Acq: 19 Nov 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

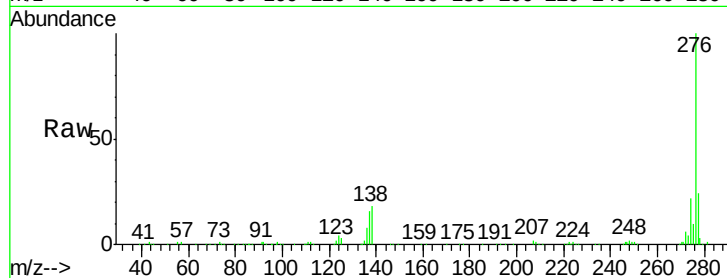
Tgt Ion: 276 Resp: 391148

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 17.7 12.5 18.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

