

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083997.D
 Acq On : 22 Dec 2015 17:40
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 22 18:04:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 17:45:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	60994	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	246581	20.00	ng	0.01
38) Acenaphthene-d10	9.87	164	120819	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	196202	20.00	ng	0.00
75) Chrysene-d12	14.00	240	196534	20.00	ng	0.00
86) Perylene-d12	15.43	264	122687	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	490510	66.96	ng	0.00
7) Phenol-d6	6.49	99	633945	74.64	ng	0.01
23) Nitrobenzene-d5	7.40	82	584382	71.72	ng	0.01
41) 2,4,6-Tribromophenol	10.67	330	212838	93.84	ng	0.01
44) 2-Fluorobiphenyl	9.20	172	987069	54.98	ng	0.00
78) Terphenyl-d14	12.94	244	1113442	65.85	ng	0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.38	88	123155	71.17	ng	99
3) Pyridine	3.10	79	288530	78.58	ng	99
4) n-Nitrosodimethylamine	3.07	42	116972	81.03	ng	100
6) Aniline	6.50	93	422748	71.52	ng	# 52
8) 2-Chlorophenol	6.62	128	330067	80.14	ng	95
9) Benzaldehyde	6.37	77	188554	65.37	ng	98
10) Phenol	6.50	94	370943	75.64	ng	77
11) bis(2-Chloroethyl)ether	6.57	93	288546	77.22	ng	92
12) 1,3-Dichlorobenzene	6.85	146	359636	78.07	ng	99
13) 1,4-Dichlorobenzene	6.77	146	352431	78.92	ng	97
14) 1,2-Dichlorobenzene	7.00	146	287136	65.46	ng	96
15) Benzyl Alcohol	6.99	79	263059	79.34	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	263834	72.51	ng	89
17) 2-Methylphenol	7.10	107	258574	78.60	ng	# 92
18) Hexachloroethane	7.34	117	129662	78.97	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	210310	82.95	ng	94
20) 3+4-Methylphenols	7.26	107	313370	76.97	ng	# 47
22) Acetophenone	7.25	105	423667	72.21	ng	97
24) Nitrobenzene	7.42	77	335118	81.18	ng	96
25) Isophorone	7.66	82	601592	78.95	ng	99
26) 2-Nitrophenol	7.73	139	163594	72.50	ng	# 83
27) 2,4-Dimethylphenol	7.79	122	284642	72.35	ng	92
28) bis(2-Chloroethoxy)methane	7.87	93	335244	69.87	ng	99
29) 2,4-Dichlorophenol	7.98	162	262314	74.99	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	281428	77.47	ng	97
31) Naphthalene	8.14	128	935035	73.35	ng	100
32) Benzoic acid	7.95	122	153147	109.52	ng	94
33) 4-Chloroaniline	8.19	127	346085	65.44	ng	98
34) Hexachlorobutadiene	8.26	225	146243	65.97	ng	99
35) Caprolactam	8.59	113	75675	71.54	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	321614	87.96	ng	98
37) 2-Methylnaphthalene	8.83	142	584477	70.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	258683	69.95	ng	99
40) Hexachlorocyclopentadiene	8.99	237	93668	120.20	ng	98

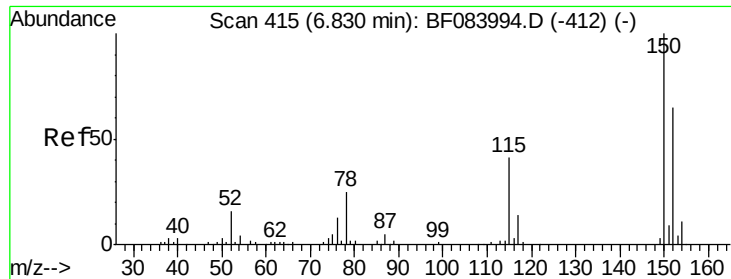
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083997.D
 Acq On : 22 Dec 2015 17:40
 Operator : UM/SJ
 Sample : SSTDICC080
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	151553	67.78	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	160820	69.30	nq	# 87
45) 1,1'-Biphenyl	9.30	154	659203	59.45	nq	98
46) 2-Chloronaphthalene	9.32	162	489573	61.58	nq	98
47) 2-Nitroaniline	9.42	65	169087	80.78	nq	# 67
48) Acenaphthylene	9.73	152	870134	70.21	nq	99
49) Dimethylphthalate	9.61	163	674133	70.04	nq	# 90
50) 2,6-Dinitrotoluene	9.66	165	139819	68.66	nq	# 64
51) Acenaphthene	9.90	154	528282	71.92	nq	99
52) 3-Nitroaniline	9.84	138	161566	75.65	nq	91
53) 2,4-Dinitrophenol	9.95	184	69997	105.02	nq	# 89
54) Dibenzofuran	10.09	168	771032	69.86	nq	98
55) 4-Nitrophenol	10.01	139	107242	87.22	nq	# 79
56) 2,4-Dinitrotoluene	10.08	165	215412	86.94	nq	93
57) Fluorene	10.42	166	586073	66.63	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	142453	79.26	nq	95
59) Diethylphthalate	10.30	149	742352	79.88	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	291803	73.27	nq	# 87
61) 4-Nitroaniline	10.45	138	177652	82.27	nq	96
62) Azobenzene	10.58	77	701110	86.45	nq	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	111634	108.32	nq	93
65) n-Nitrosodiphenylamine	10.53	169	538146	73.39	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	177166	78.54	nq	# 71
67) Hexachlorobenzene	10.98	284	190209	77.05	nq	96
68) Atrazine	11.07	200	174794	79.75	nq	97
69) Pentachlorophenol	11.17	266	74723	114.28	nq	99
70) Phenanthrene	11.38	178	795488	70.52	nq	98
71) Anthracene	11.44	178	805809	70.32	nq	99
72) Carbazole	11.60	167	806793	76.08	nq	97
73) Di-n-butylphthalate	11.92	149	919077	68.90	nq	# 97
74) Fluoranthene	12.57	202	791396	70.78	nq	99
76) Benzidine	12.69	184	500605	70.17	nq	99
77) Pyrene	12.80	202	812756	60.27	nq	99
79) Butylbenzylphthalate	13.41	149	482204	78.40	nq	97
80) Benzo(a)anthracene	13.98	228	798820	69.12	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	348145	81.98	nq	# 97
82) Chrysene	14.03	228	784101	73.69	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	594657	68.48	nq	# 97
84) Di-n-octyl phthalate	14.58	149	1039795	79.42	nq	100
85) Indeno(1,2,3-cd)pyrene	16.84	276	563403	62.74	nq	99
87) Benzo(b)fluoranthene	15.05	252	1446793	187.06	nq	97
88) Benzo(k)fluoranthene	15.05	252	1447261	195.15	nq	98
89) Benzo(a)pyrene	15.37	252	546415	75.69	nq	# 96
90) Dibenzo(a,h)anthracene	16.85	278	474293	79.88	nq	# 94
91) Benzo(g,h,i)perylene	17.27	276	477703	79.49	nq	99

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

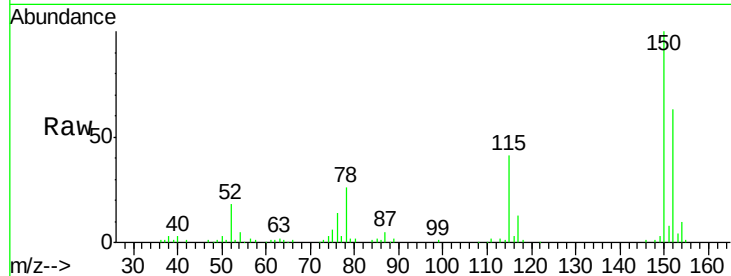


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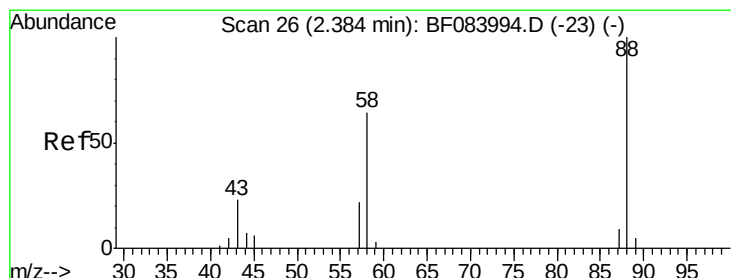
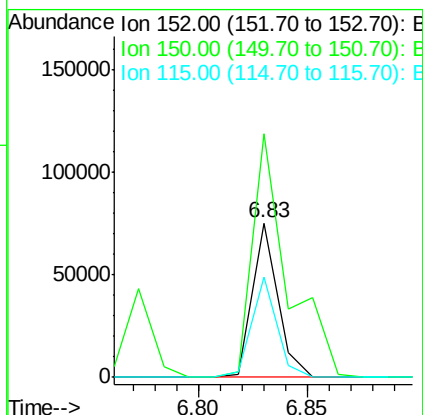
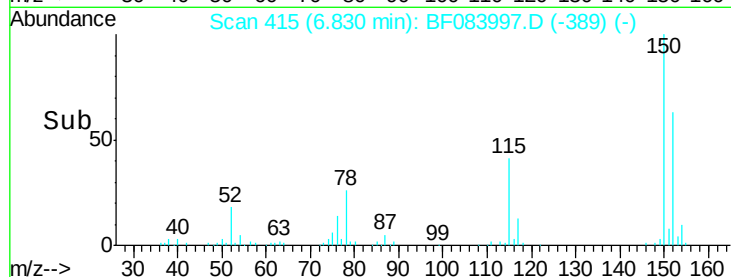
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 60994
Ion Ratio Lower Upper
152 100
150 157.5 123.0 184.4
115 65.1 51.4 77.2



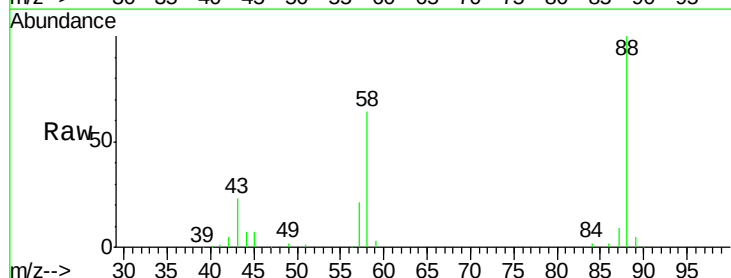
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



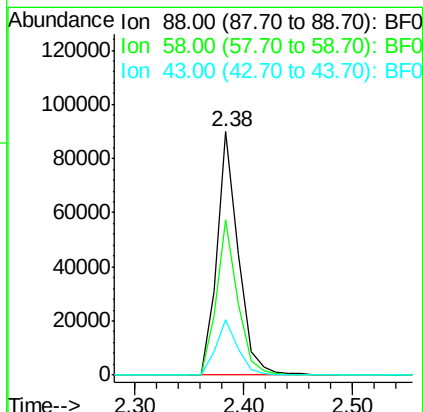
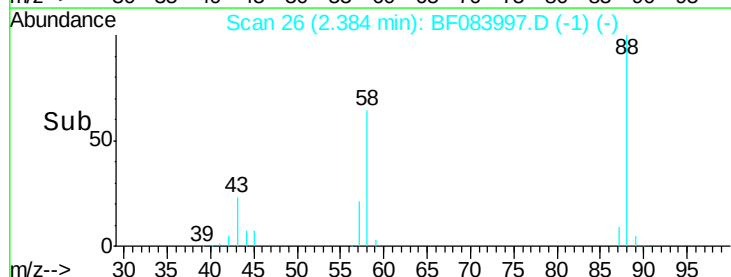
#2

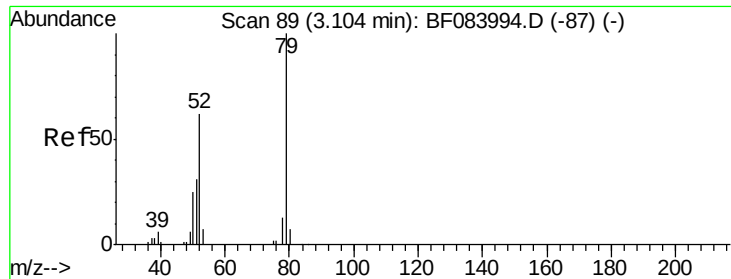
1,4-Dioxane
Concen: 71.17 ng
RT: 2.38 min Scan# 26
Delta R.T. -0.00 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Tgt Ion: 88 Resp: 123155
Ion Ratio Lower Upper
88 100
58 63.3 51.2 76.8
43 23.3 19.5 29.3



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





#3

Pvridine

Concen: 78.58 ng

RT: 3.10 min Scan# 89

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

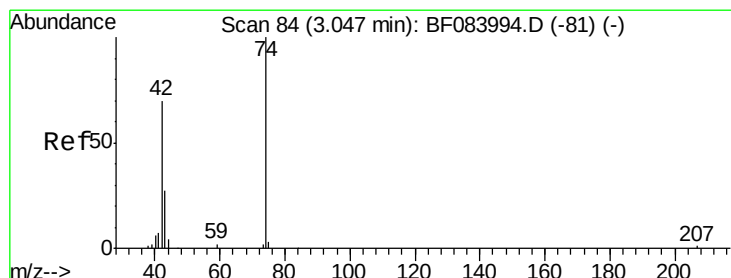
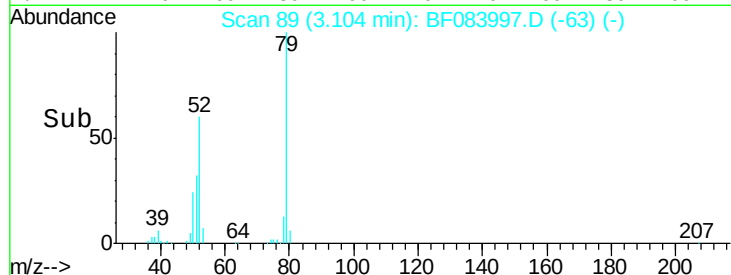
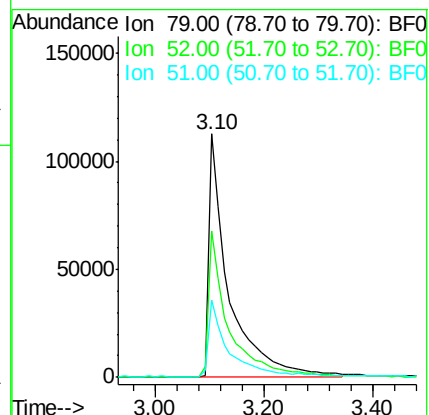
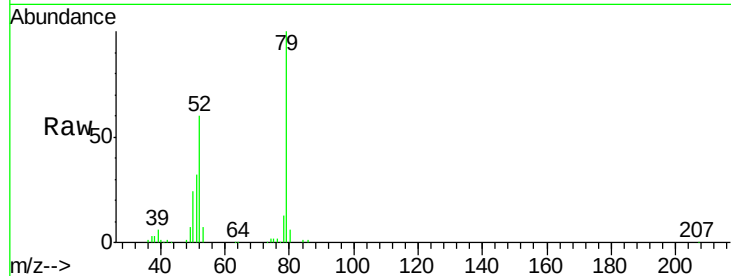
Tot Ion: 79 Resp: 288530

Ion Ratio Lower Upper

79 100

52 59.9 49.0 73.4

51 32.0 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 81.03 ng

RT: 3.07 min Scan# 86

Delta R.T. 0.02 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

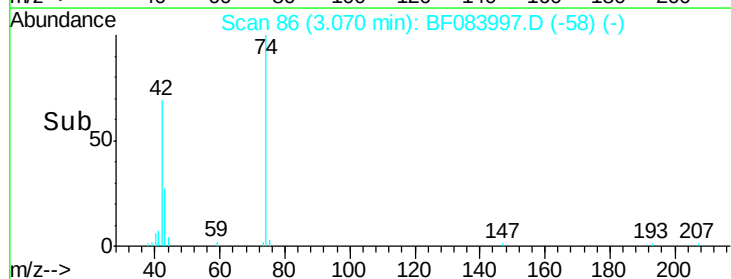
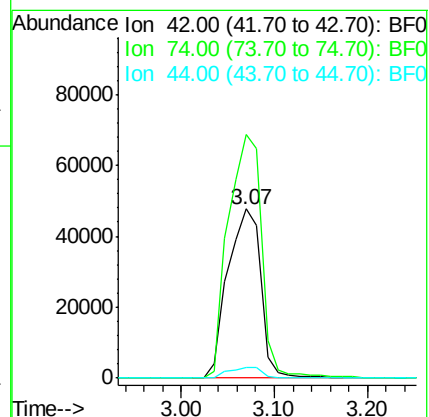
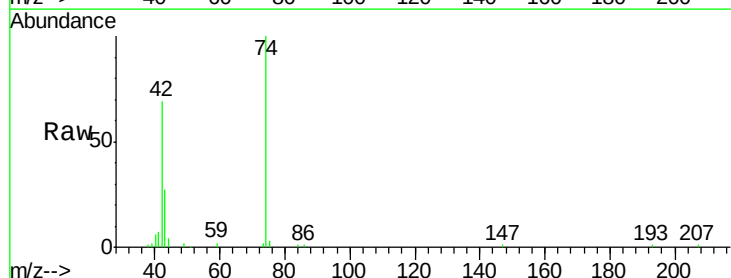
Tgt Ion: 42 Resp: 116972

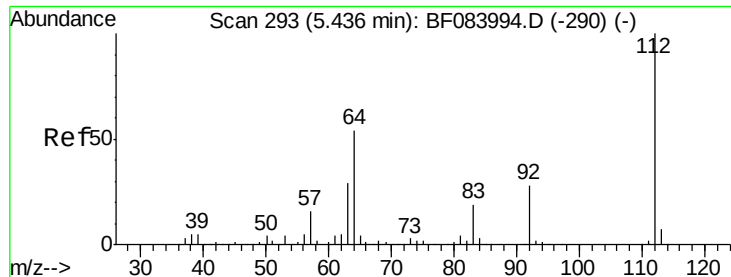
Ion Ratio Lower Upper

42 100

74 144.0 115.7 173.5

44 6.2 5.1 7.7





#5

2-Fluorophenol

Concen: 66.96 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

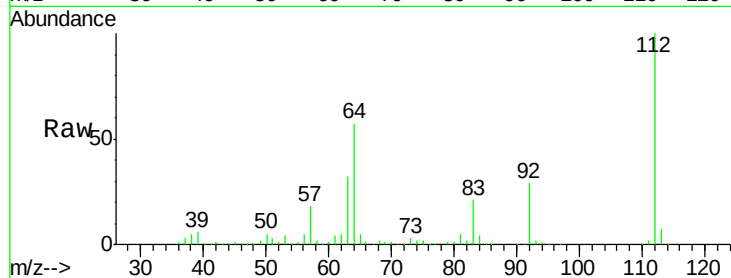
Tot Ion:112 Resp: 490510

Ion Ratio Lower Upper

112 100

64 57.4 36.6 55.0#

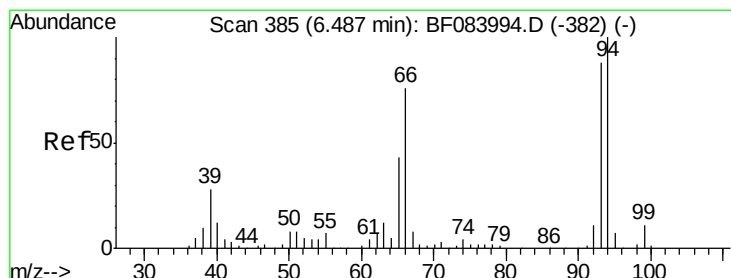
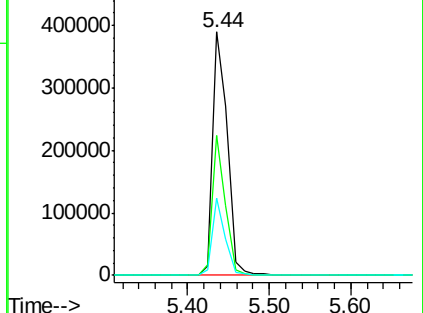
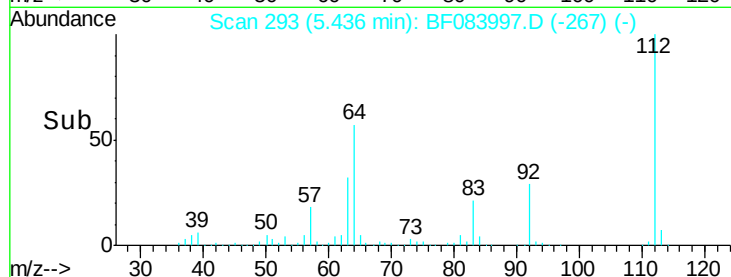
63 31.7 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 71.52 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

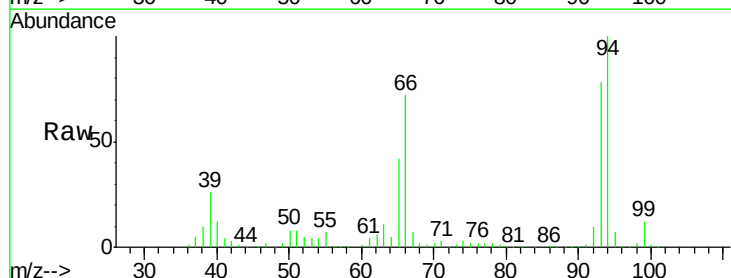
Tgt Ion: 93 Resp: 422748

Ion Ratio Lower Upper

93 100

66 92.2 44.9 67.3#

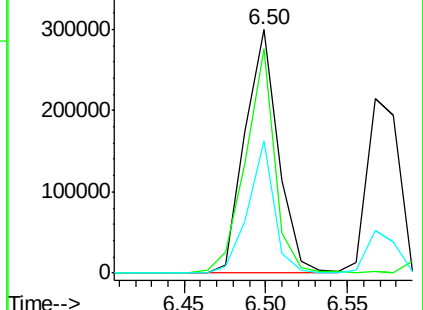
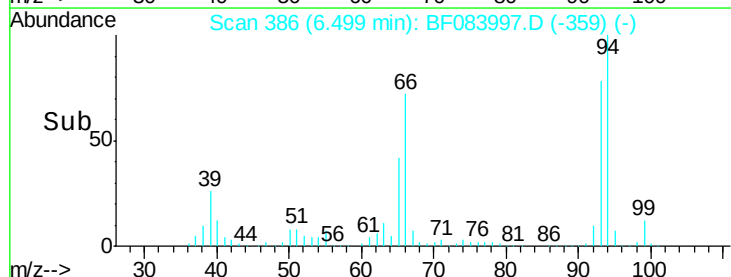
65 54.4 23.7 35.5#

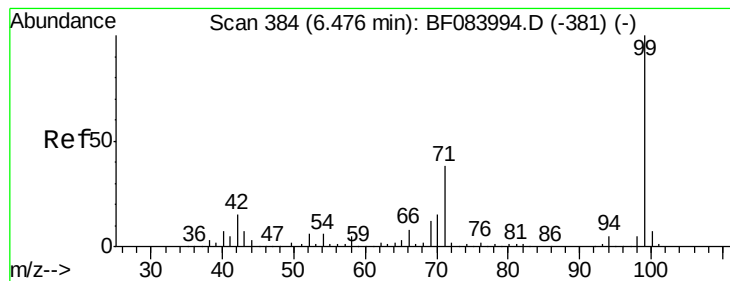


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.64 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

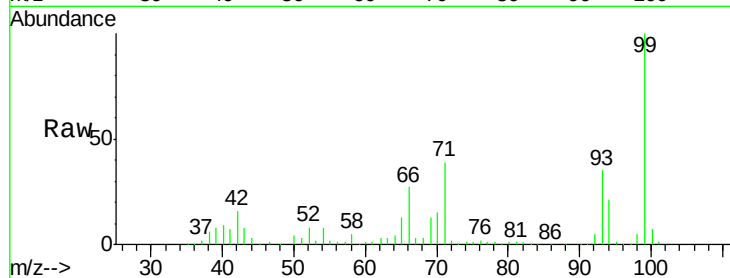
Tot Ion: 99 Resp: 633945

Ion Ratio Lower Upper

99 100

42 16.2 12.8 19.2

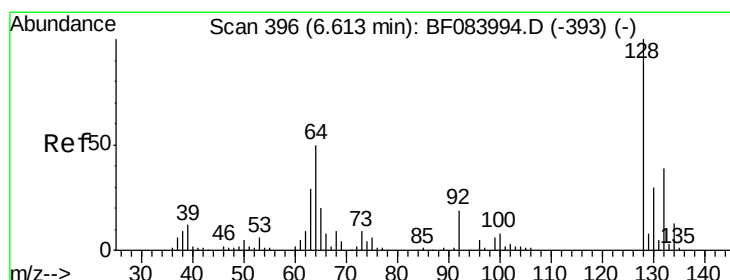
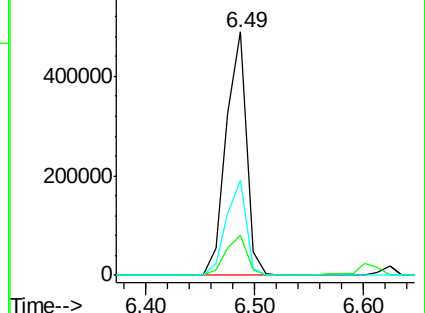
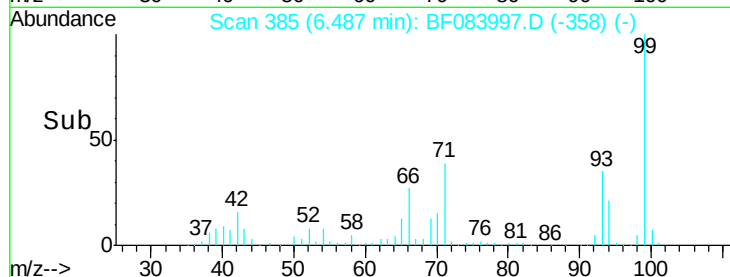
71 39.0 30.9 46.3



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: 80.14 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

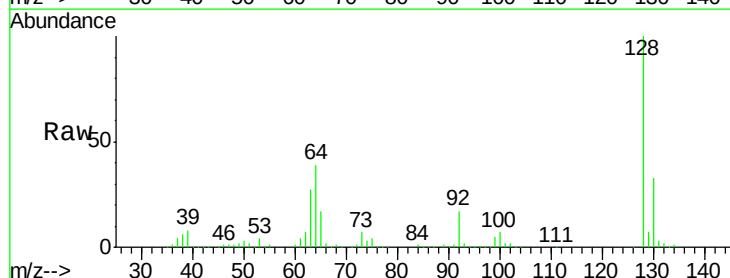
Tgt Ion: 128 Resp: 330067

Ion Ratio Lower Upper

128 100

130 33.1 11.6 51.6

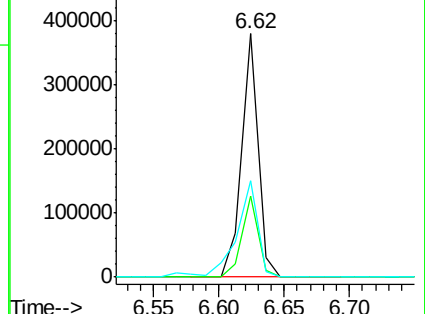
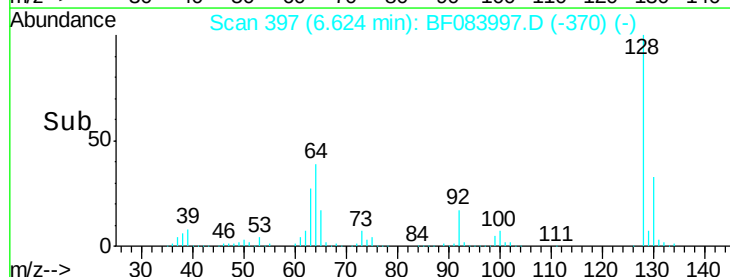
64 39.5 23.8 63.8

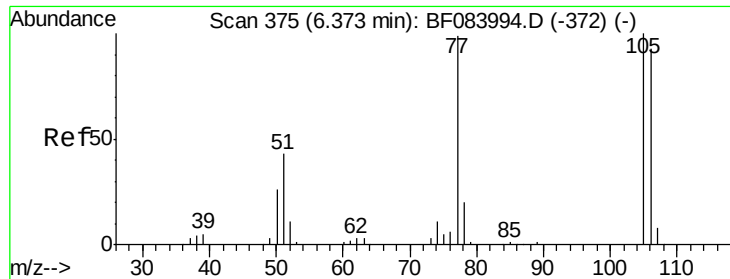


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

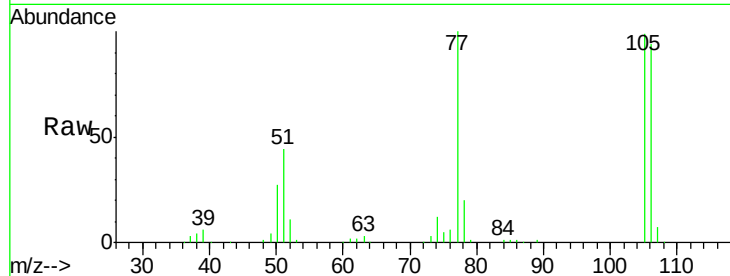




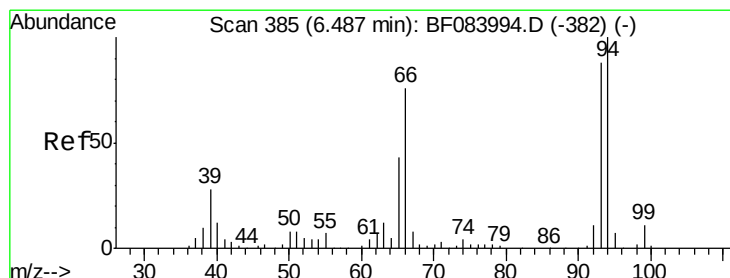
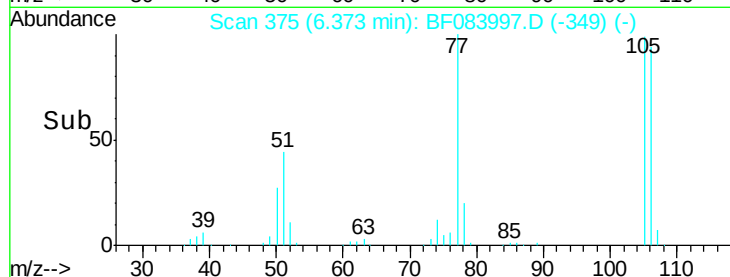
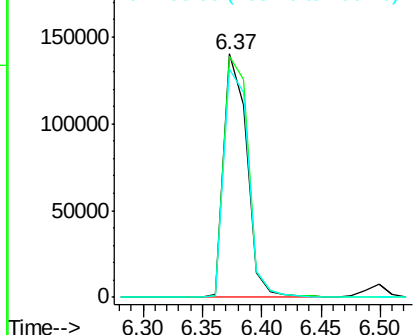
#9
Benzaldehyde
Concen: 65.37 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 77 Resp: 188554
Ion Ratio Lower Upper
77 100
105 99.0 83.0 123.0
106 93.7 74.6 114.6

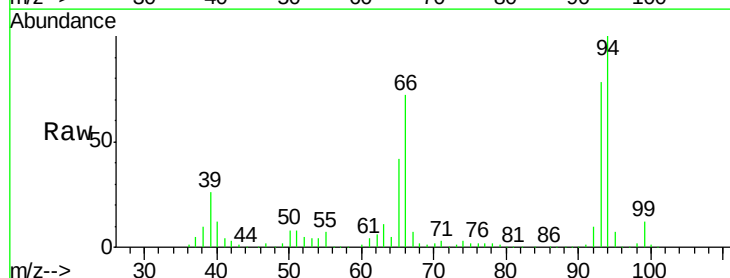


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

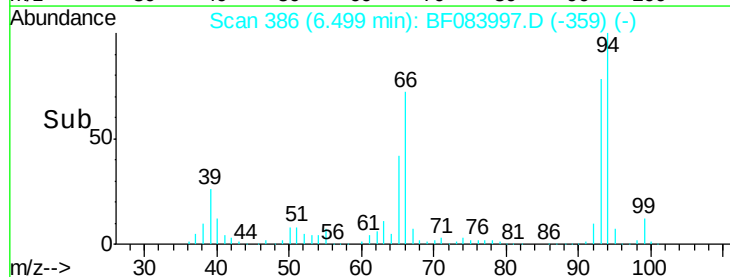
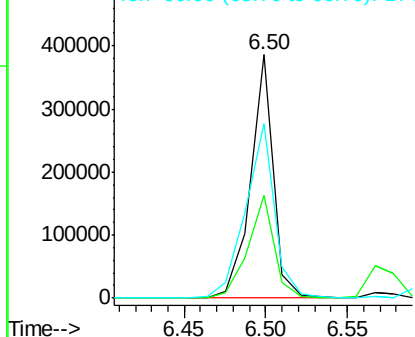


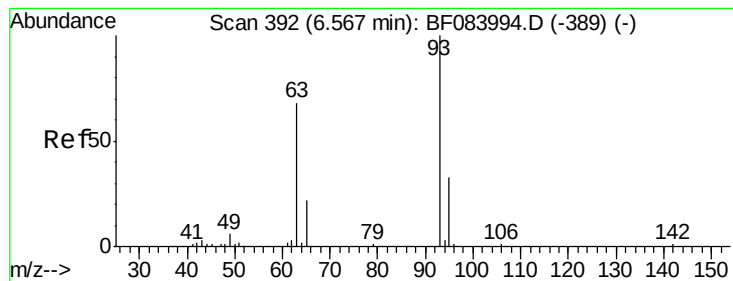
#10
Phenol
Concen: 75.64 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Tgt Ion: 94 Resp: 370943
Ion Ratio Lower Upper
94 100
65 42.2 12.9 52.9
66 71.5 32.7 72.7



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

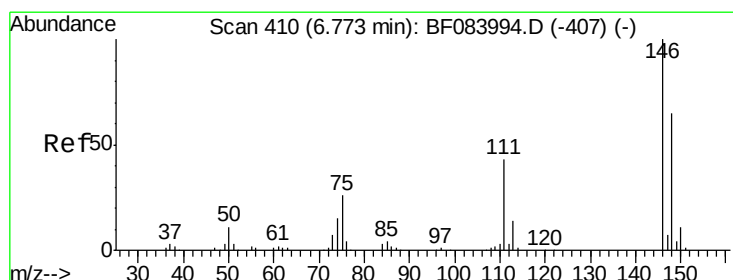
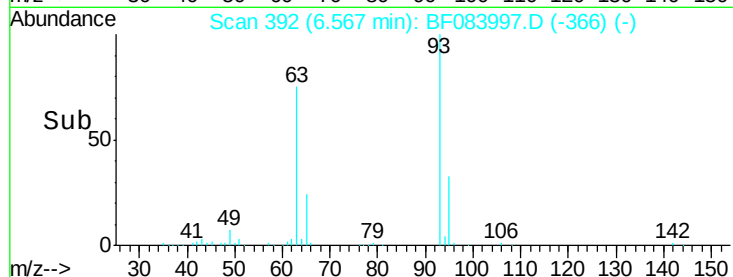
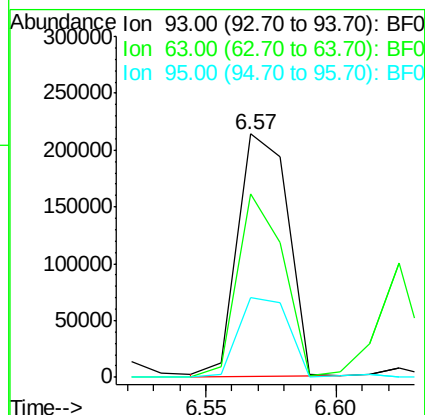
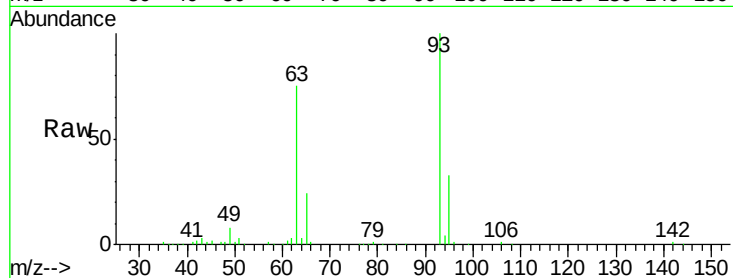




#11
bis(2-Chloroethyl)ether
Concen: 77.22 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

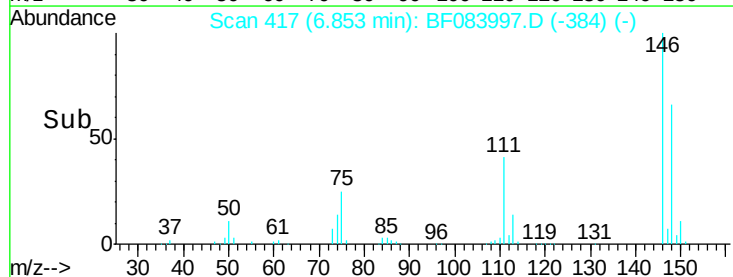
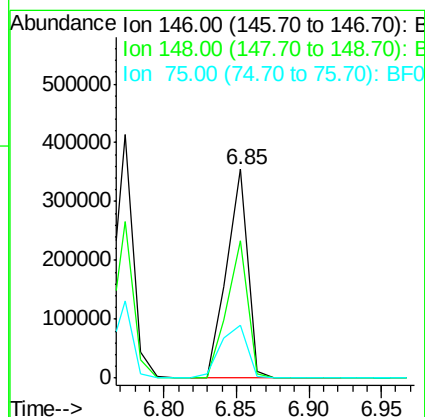
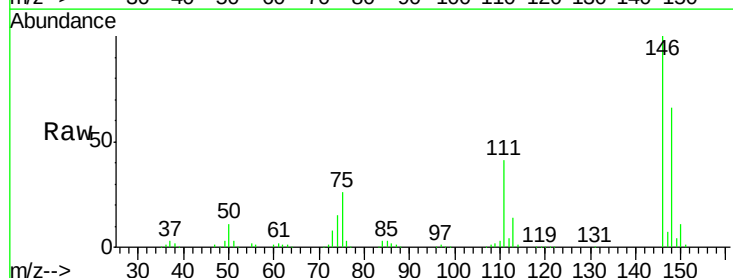
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

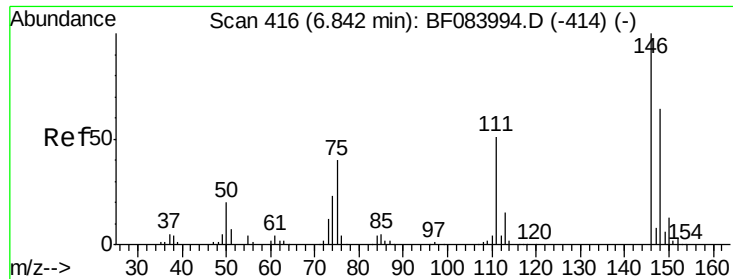
Tot Ion: 93 Resp: 288546
Ion Ratio Lower Upper
93 100
63 75.2 45.9 85.9
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 78.07 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.08 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Tgt Ion: 146 Resp: 359636
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
75 25.5 20.5 30.7

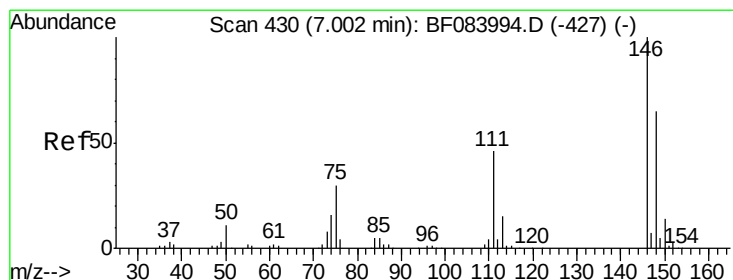
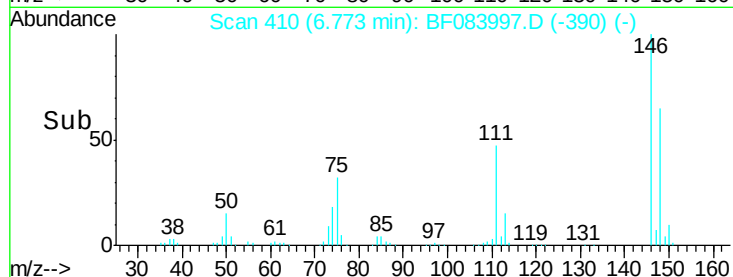
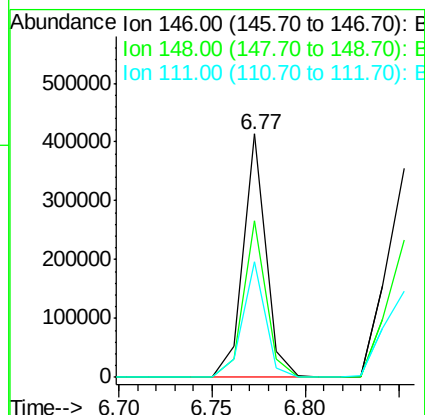
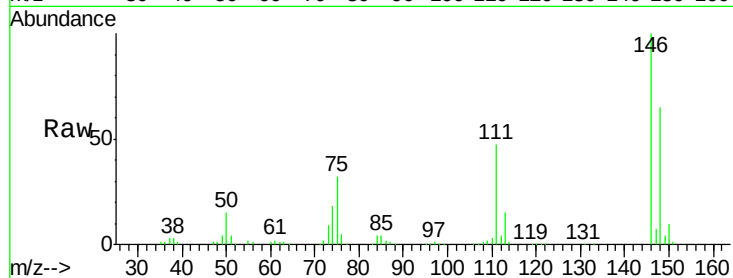




#13
 1,4-Dichlorobenzene
 Concen: 78.92 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.07 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

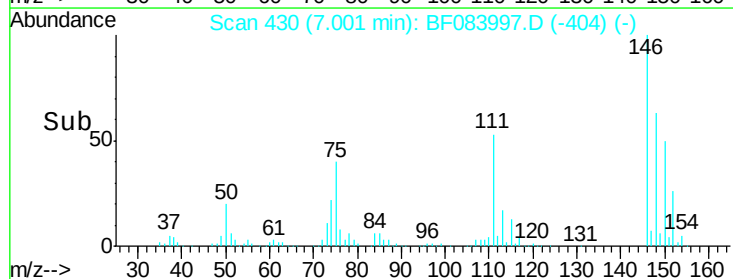
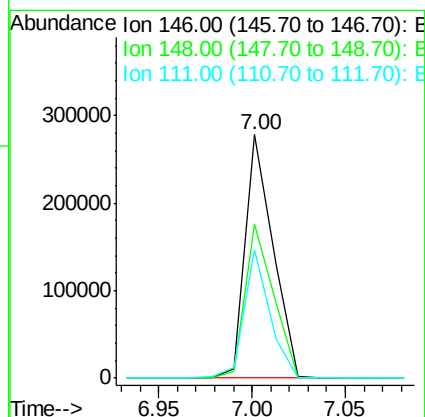
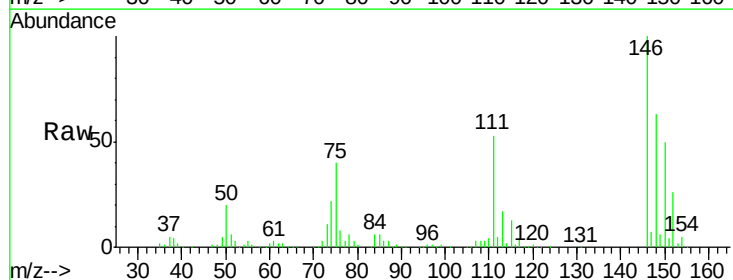
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

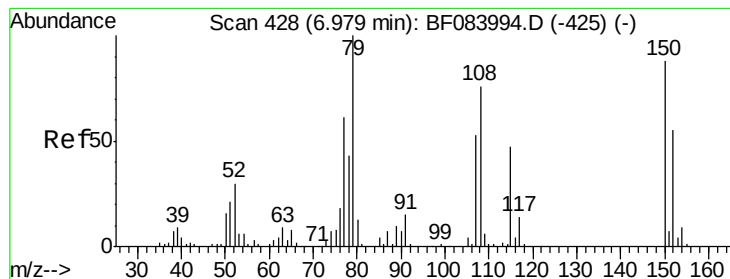
Tot Ion:146 Resp: 352431
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 47.2 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 65.46 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion:146 Resp: 287136
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.6 77.4
 111 52.9 38.0 57.0





#15

Benzyl Alcohol

Concen: 79.34 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

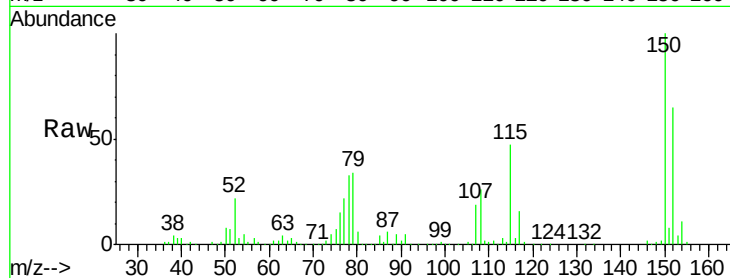
Tot Ion: 79 Resp: 263059

Ion Ratio Lower Upper

79 100

108 76.9 69.0 103.4

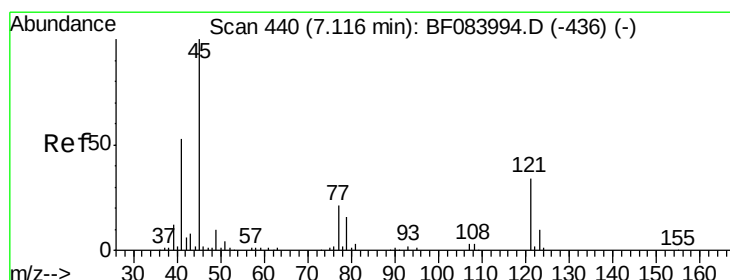
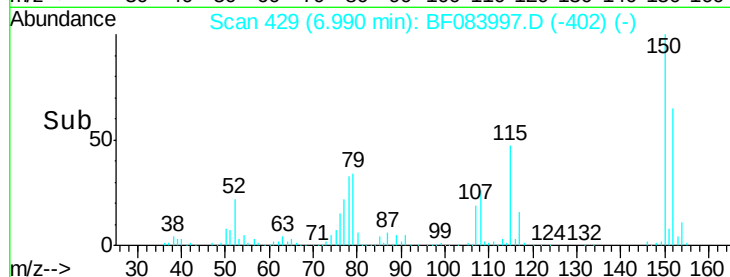
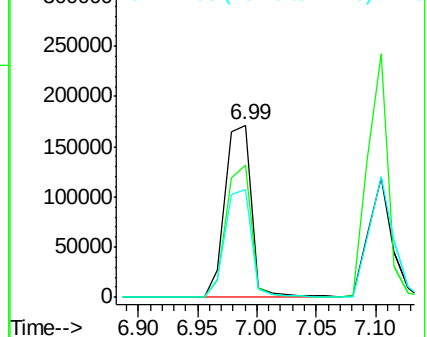
77 62.6 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 72.51 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

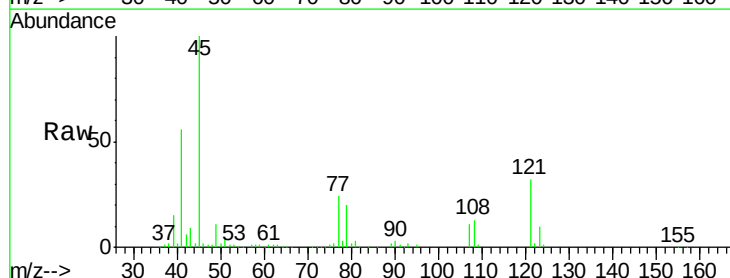
Tgt Ion: 45 Resp: 263834

Ion Ratio Lower Upper

45 100

77 24.4 0.0 39.6

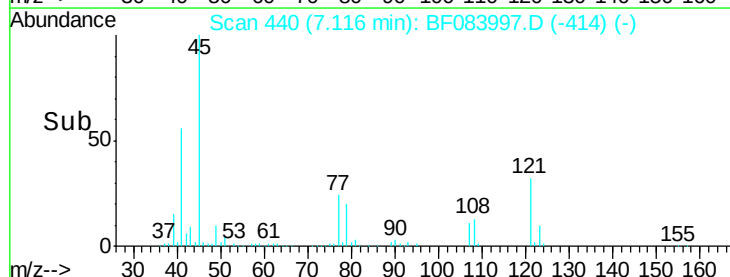
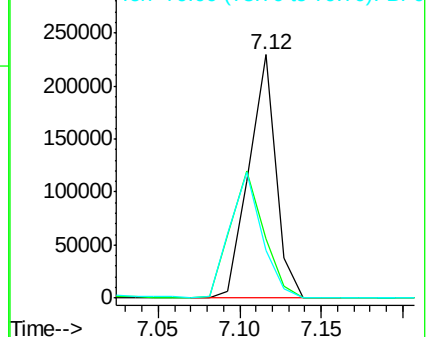
79 19.7 0.0 35.0

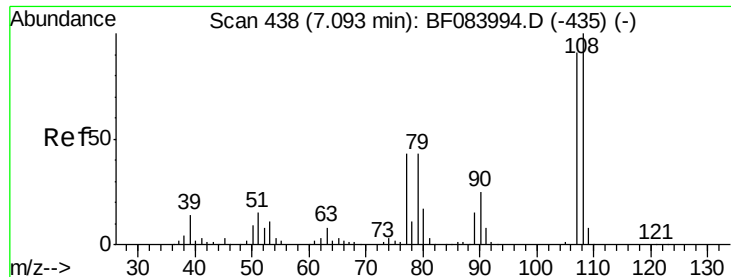


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 78.60 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 258574

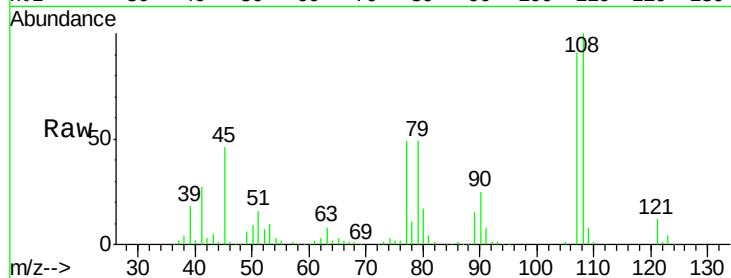
Ion Ratio Lower Upper

107 100

108 110.3 89.8 134.6

77 54.4 35.7 53.5#

79 54.2 35.7 53.5#



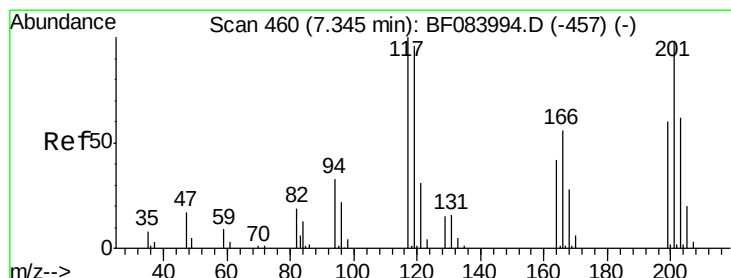
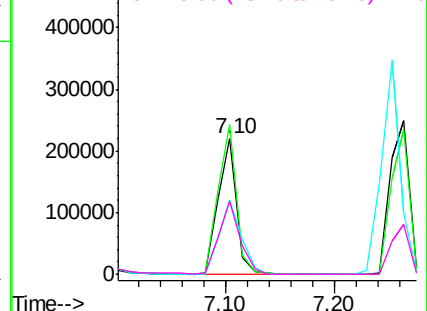
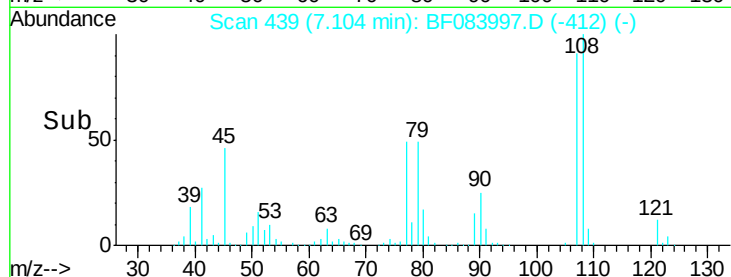
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 78.97 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

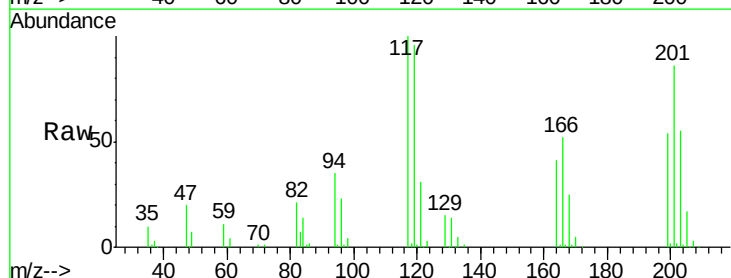
Tgt Ion:117 Resp: 129662

Ion Ratio Lower Upper

117 100

119 96.2 77.4 116.0

201 86.4 68.6 103.0

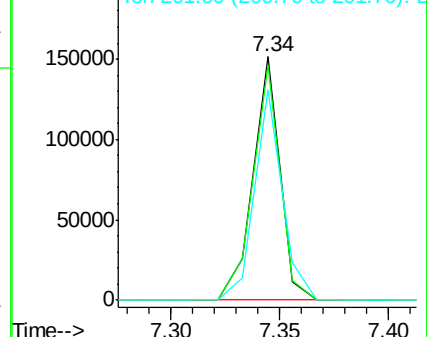
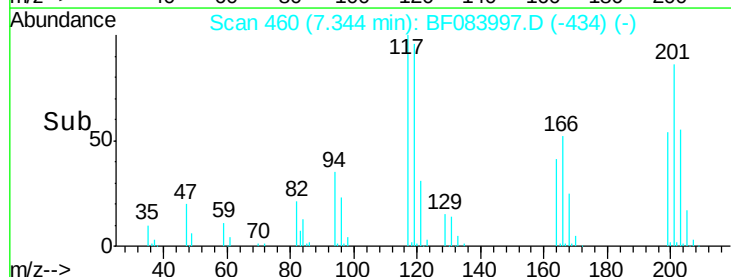


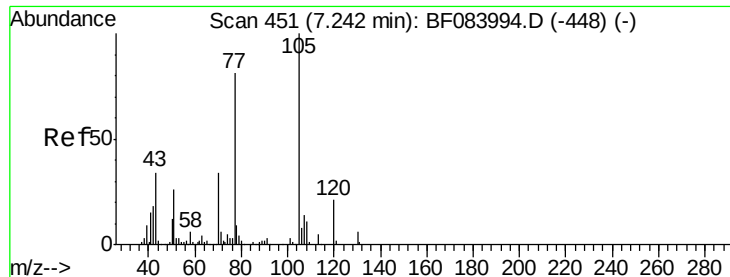
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

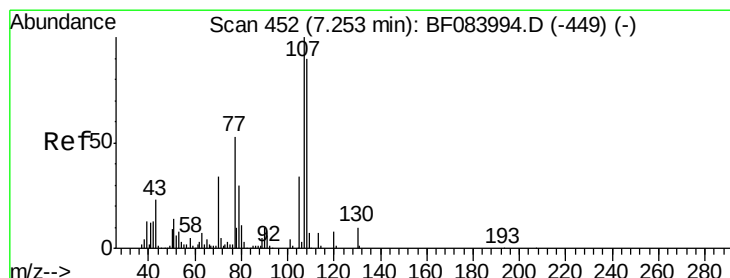
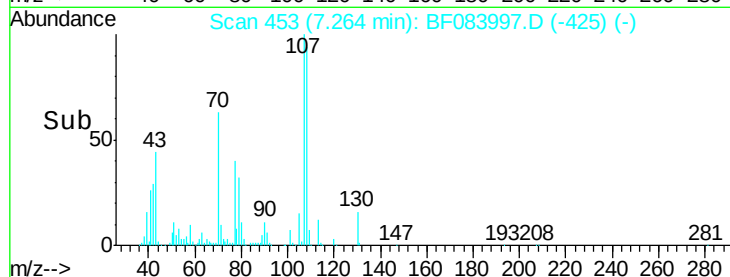
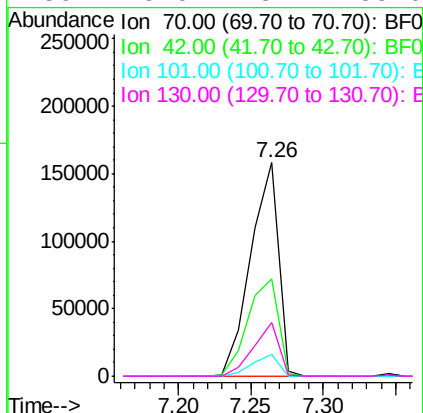
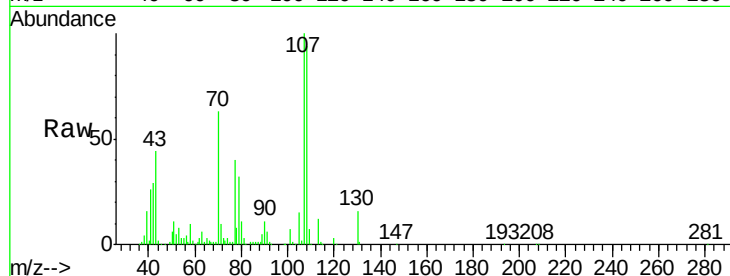




#19
n-Nitroso-di-n-propylamine
Concen: 82.95 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.02 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

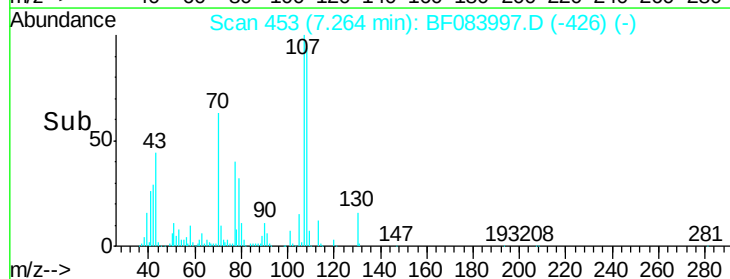
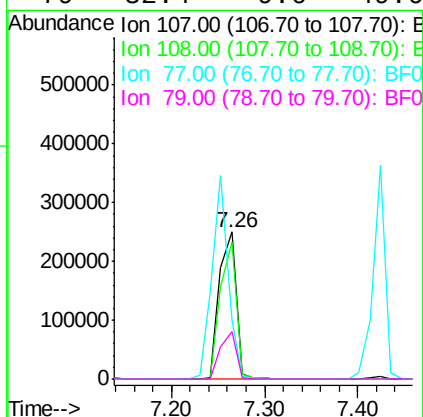
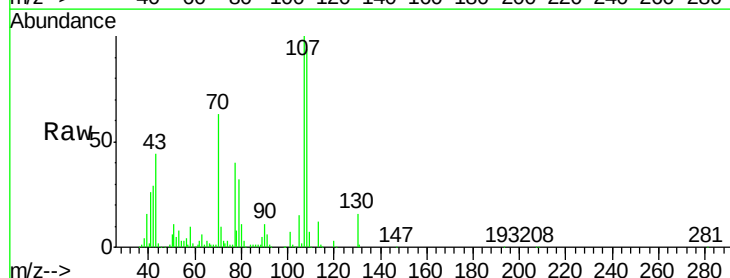
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

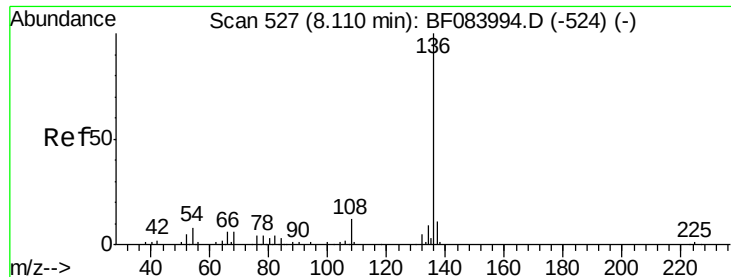
Tot Ion: 70 Resp: 210310
Ion Ratio Lower Upper
70 100
42 45.5 33.3 49.9
101 10.5 9.3 13.9
130 25.0 23.4 35.0



#20
3+4-Methylphenols
Concen: 76.97 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Tgt Ion: 107 Resp: 313370
Ion Ratio Lower Upper
107 100
108 93.7 64.1 104.1
77 39.9 128.9 168.9#
79 32.4 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 246581

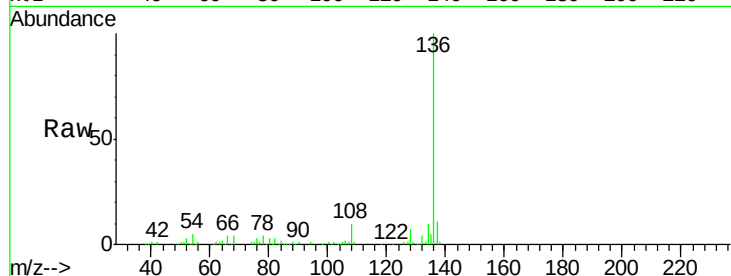
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 4.9 5.8 8.8#

68 3.9 4.2 6.2#

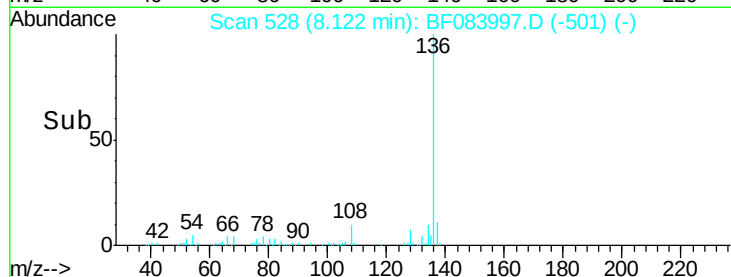


Abundance Ion 136.00 (135.70 to 136.70): E

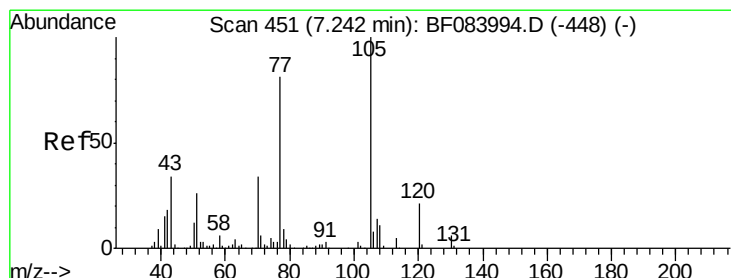
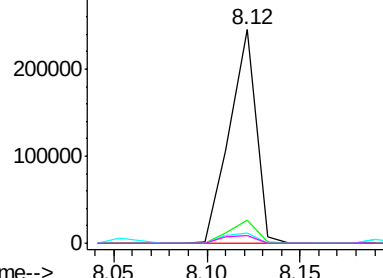
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 72.21 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Tgt Ion:105 Resp: 423667

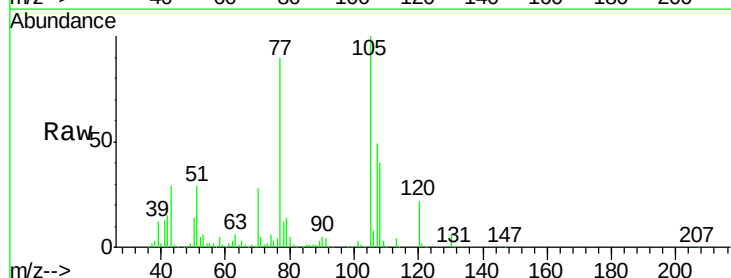
Ion Ratio Lower Upper

105 100

71 4.6 3.7 5.5

51 28.9 25.1 37.7

120 21.9 16.6 25.0

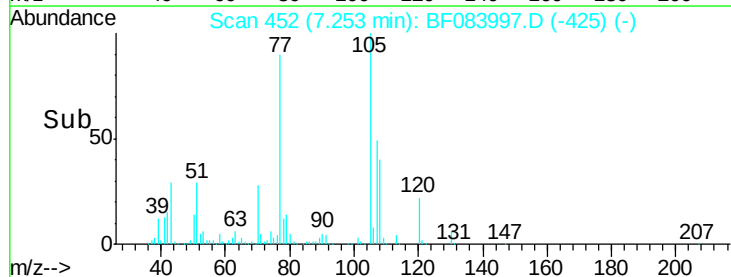


Abundance Ion 105.00 (104.70 to 105.70): E

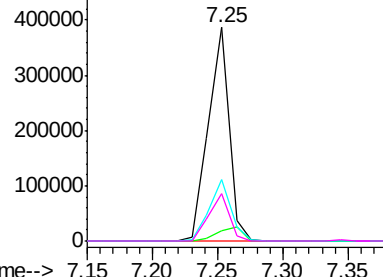
Ion 71.00 (70.70 to 71.70): BF0

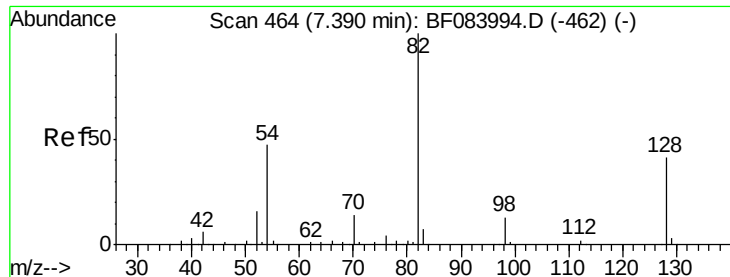
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 71.72 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

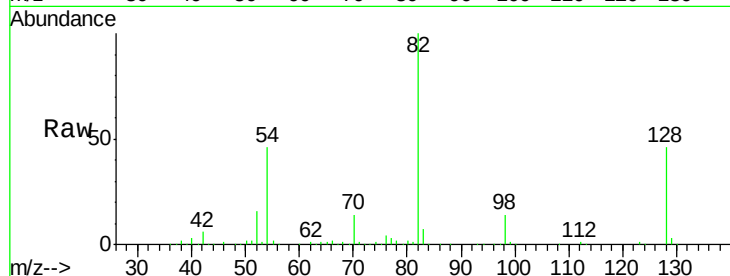
Tot Ion: 82 Resp: 584382

Ion Ratio Lower Upper

82 100

128 46.0 34.6 51.8

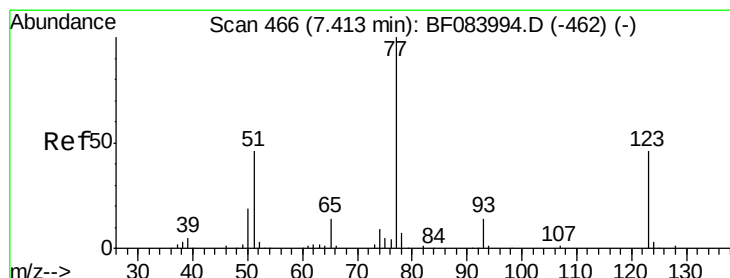
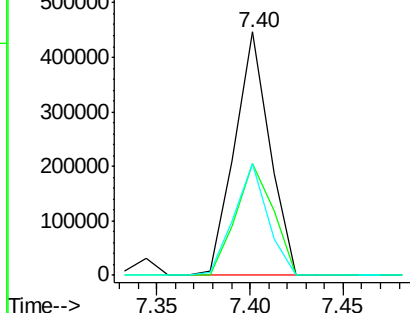
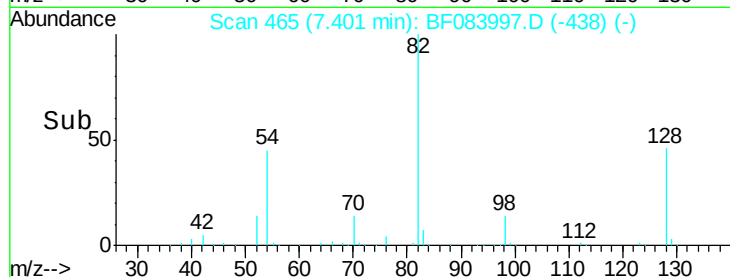
54 46.1 38.4 57.6



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: 81.18 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

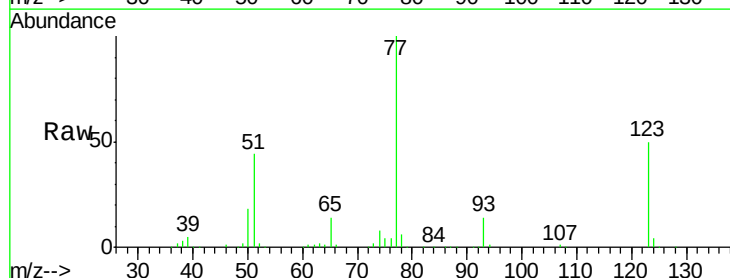
Tgt Ion: 77 Resp: 335118

Ion Ratio Lower Upper

77 100

123 49.9 37.4 56.2

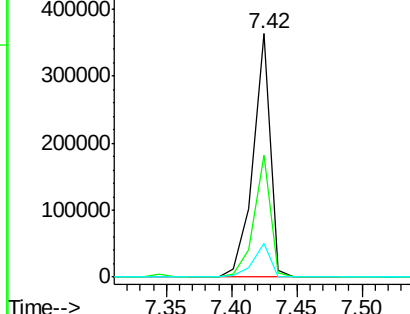
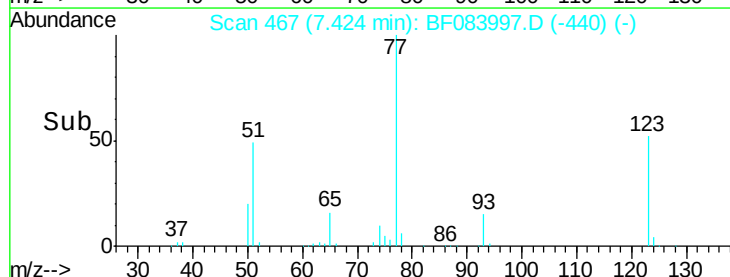
65 13.8 10.9 16.3

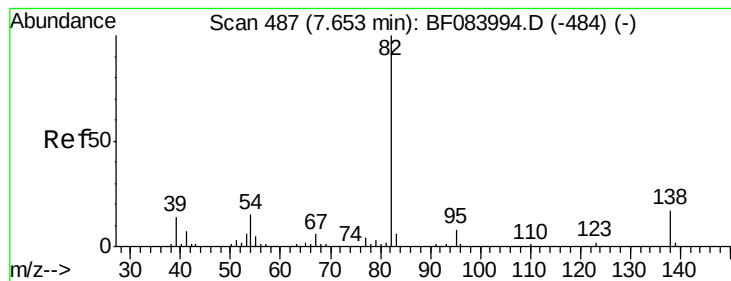


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 78.95 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

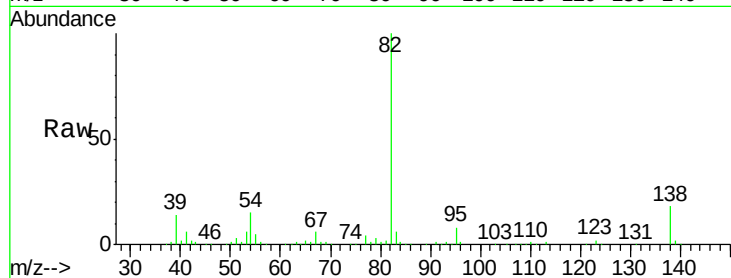
Tot Ion: 82 Resp: 601592

Ion Ratio Lower Upper

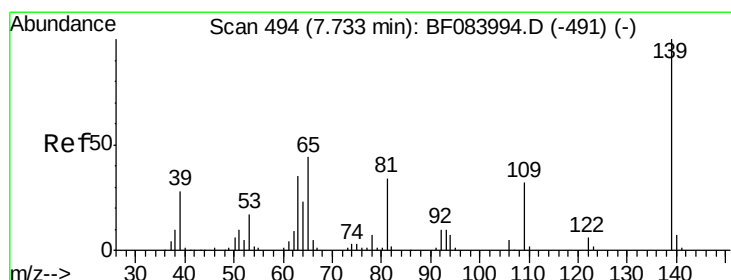
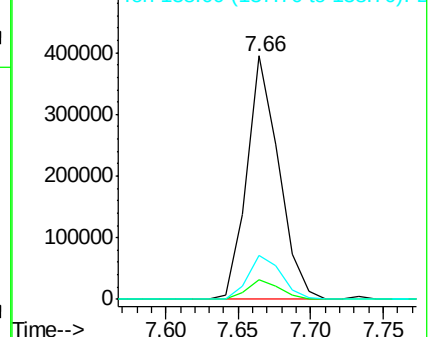
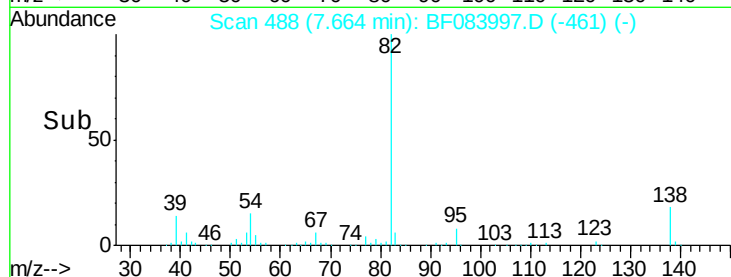
82 100

95 8.1 6.6 10.0

138 17.9 13.6 20.4



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: 72.50 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

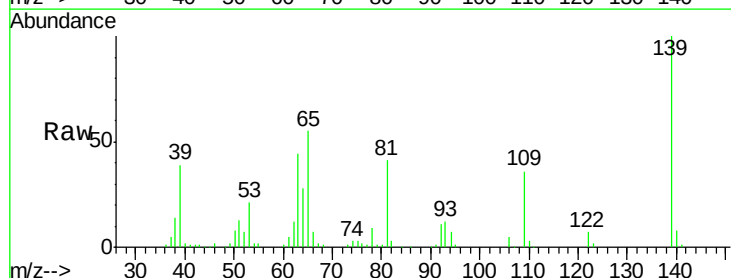
Tgt Ion: 139 Resp: 163594

Ion Ratio Lower Upper

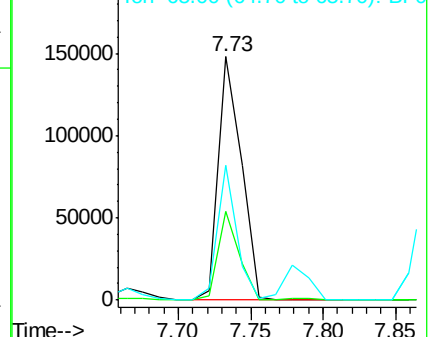
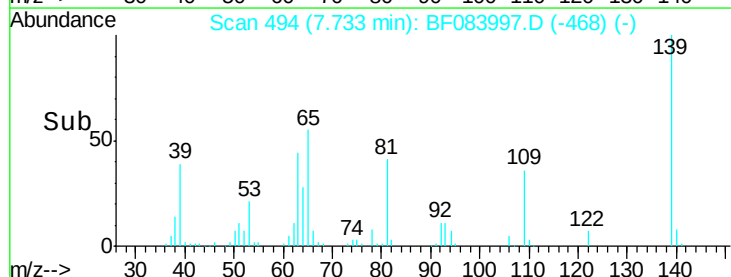
139 100

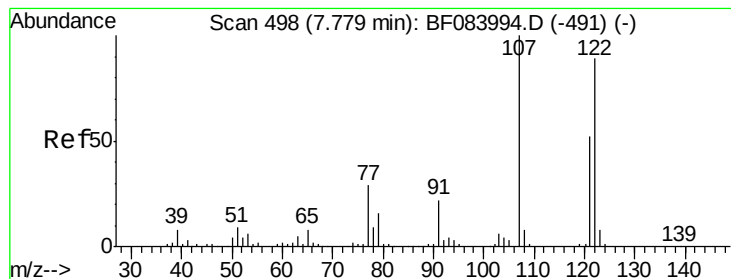
109 36.3 25.4 38.2

65 55.4 32.3 48.5#



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: 72.35 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

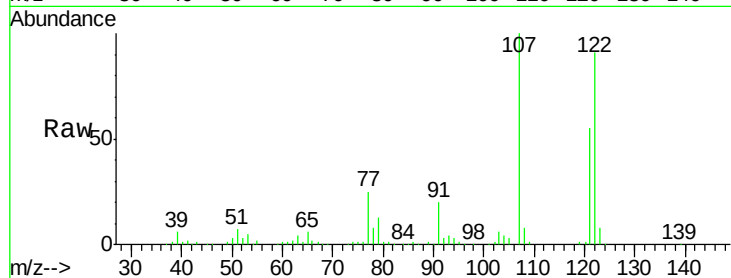
Tot Ion:122 Resp: 284642

Ion Ratio Lower Upper

122 100

107 110.4 99.1 148.7

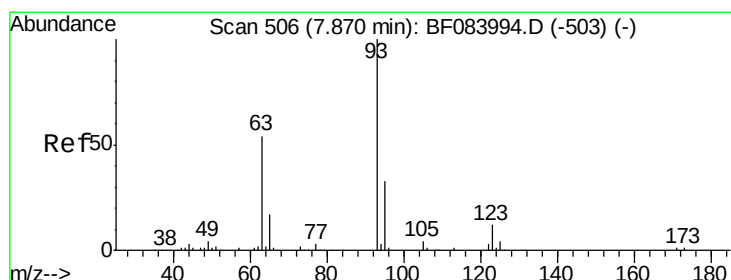
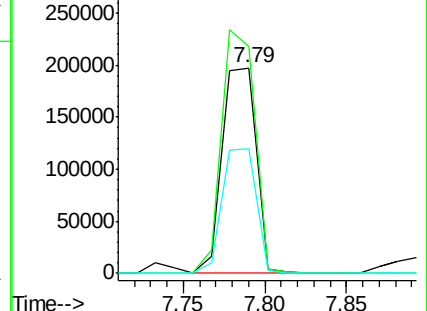
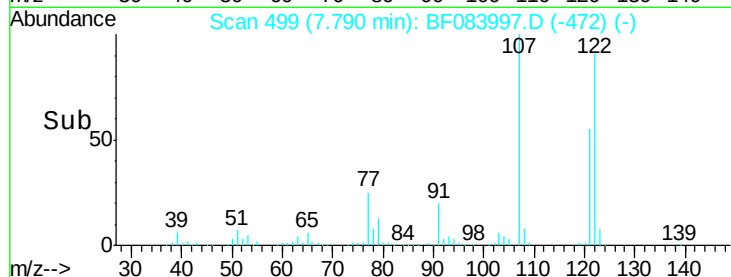
121 60.5 47.9 71.9



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: 69.87 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

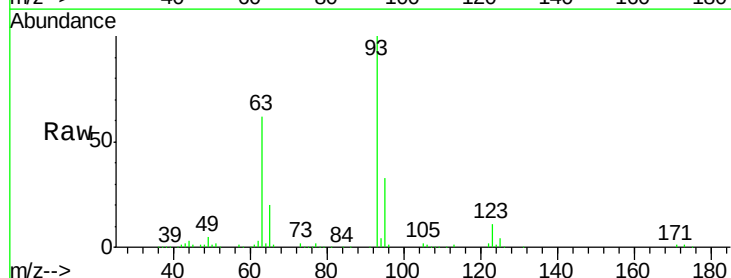
Tgt Ion: 93 Resp: 335244

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

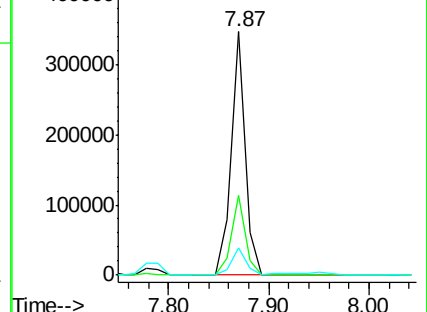
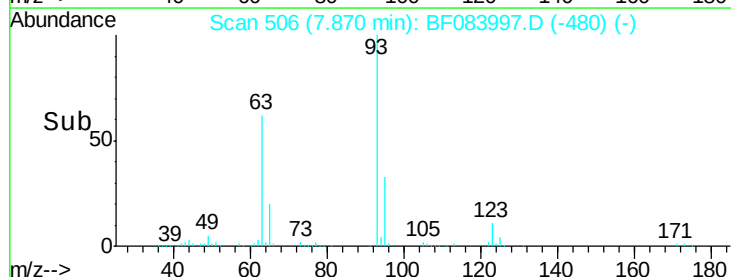
123 11.1 8.6 12.8

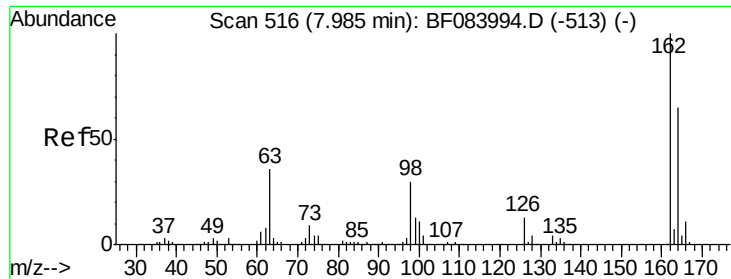


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

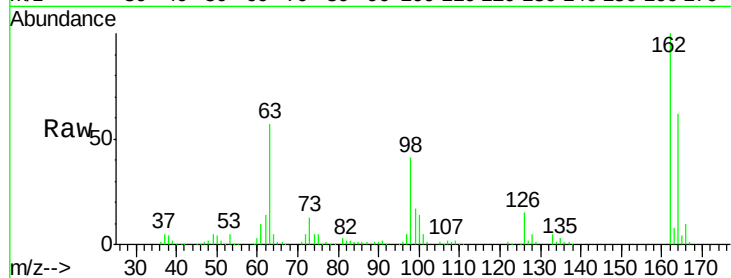




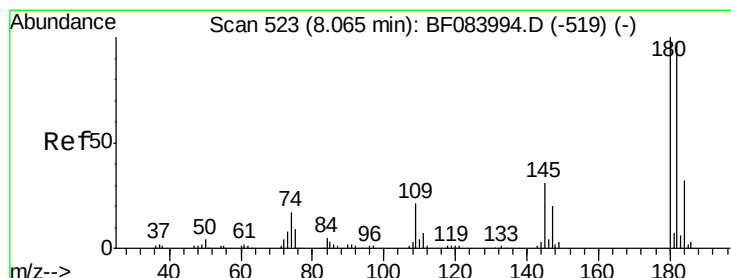
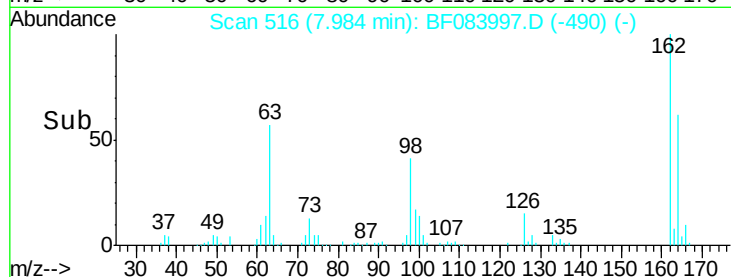
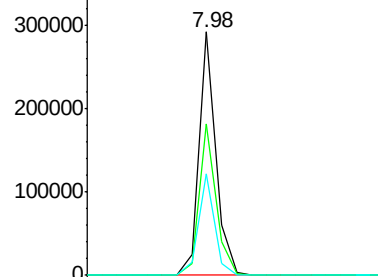
#29
 2,4-Dichlorophenol
 Concen: 74.99 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.1	84.1
98	41.4	20.2	60.2

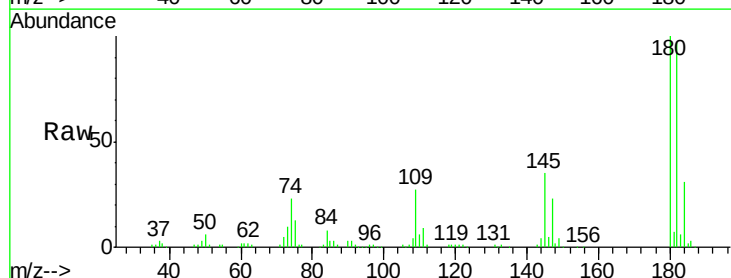


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

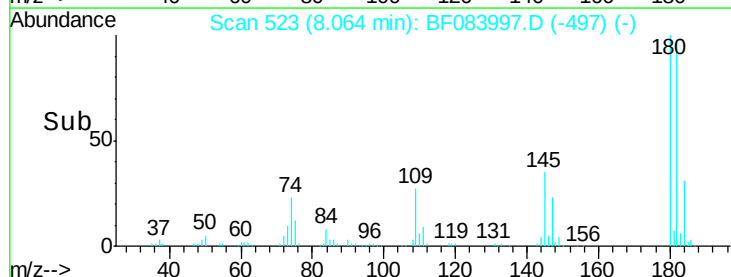
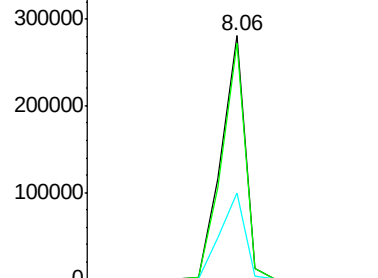


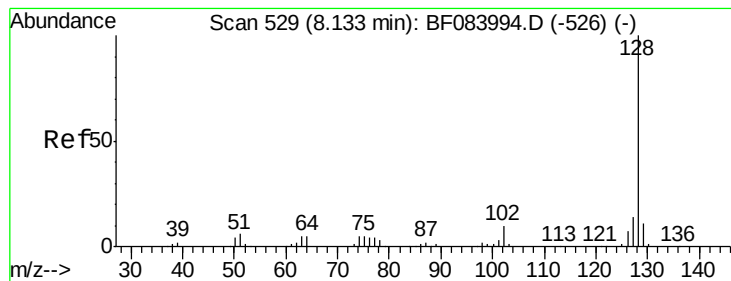
#30
 1,2,4-Trichlorobenzene
 Concen: 77.47 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.4	114.6
145	35.3	31.6	47.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 73.35 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

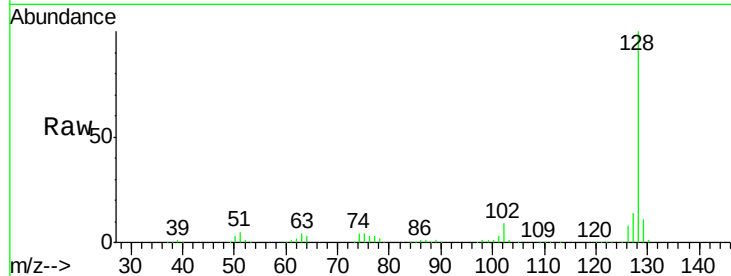
Tot Ion:128 Resp: 935035

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

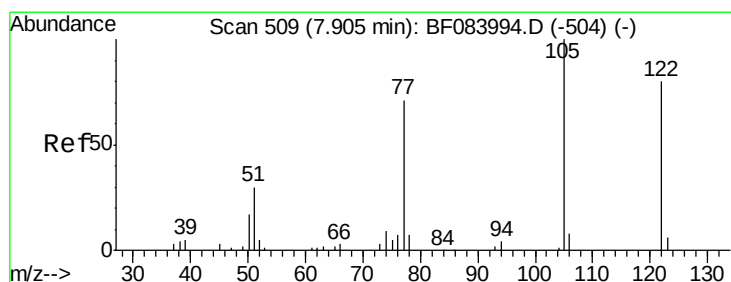
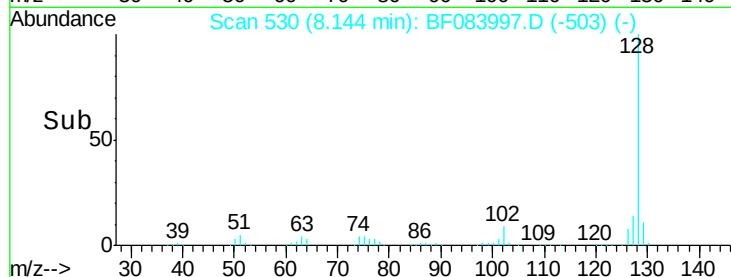
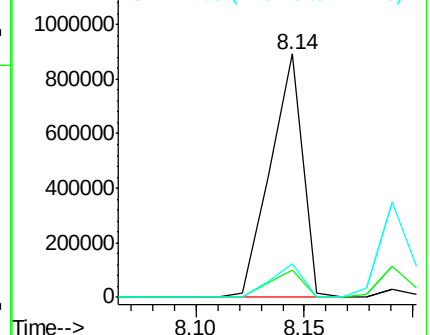
127 14.0 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 109.52 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.05 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

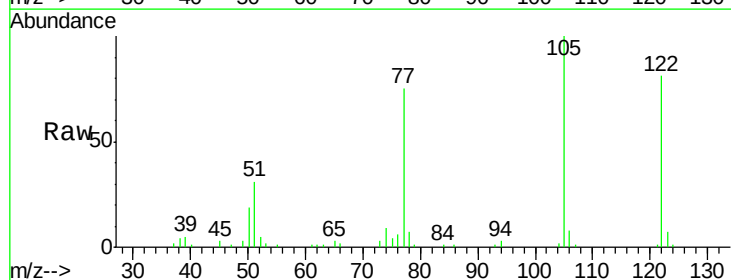
Tgt Ion:122 Resp: 153147

Ion Ratio Lower Upper

122 100

105 123.8 100.3 140.3

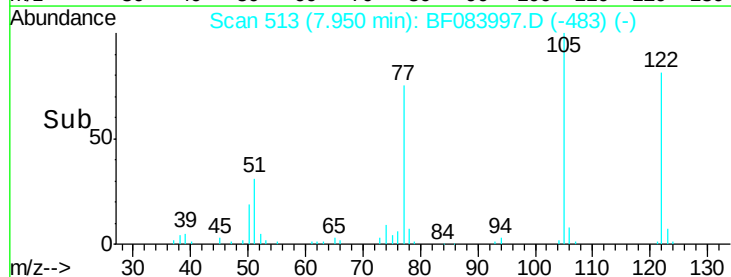
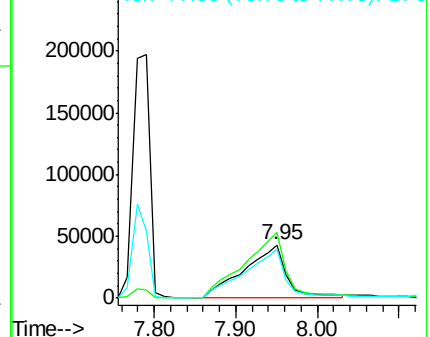
77 92.9 63.5 103.5

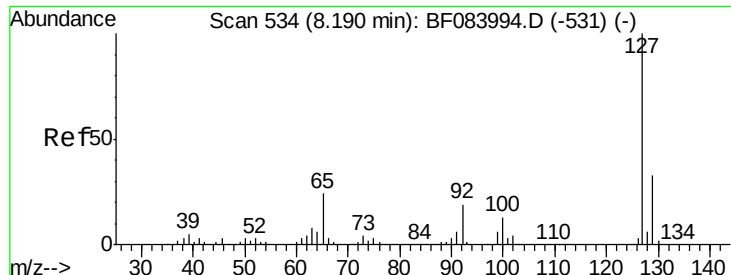


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

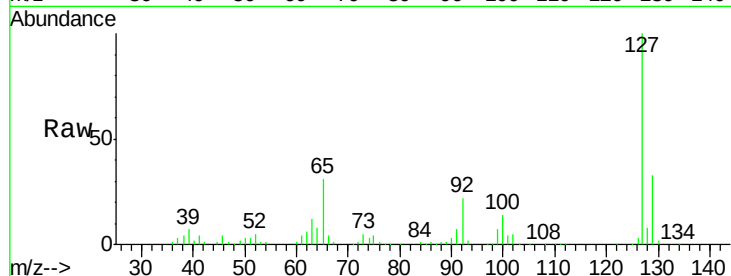




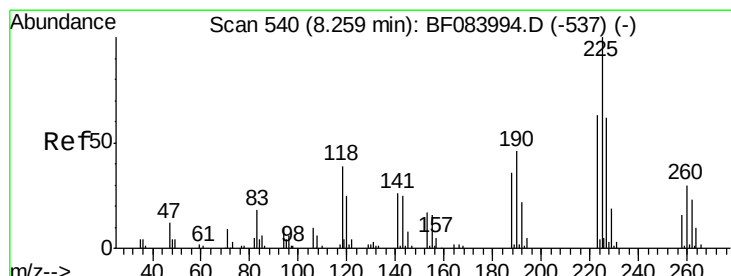
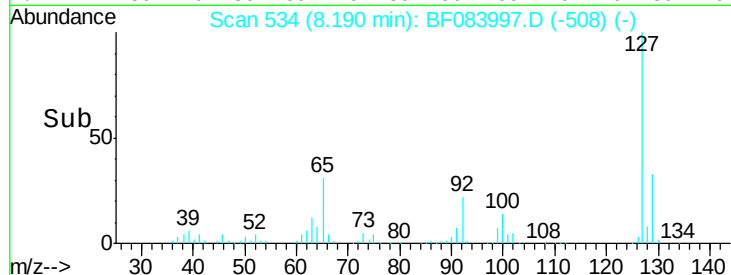
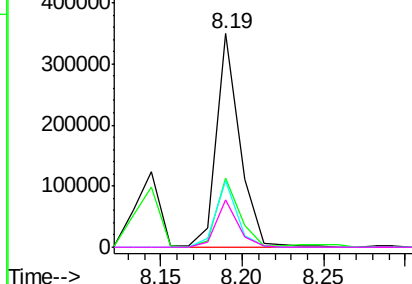
#33
4-Chloroaniline
Concen: 65.44 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:127	Resp:	346085
Ion Ratio	Lower	Upper
127	100	
129	32.6	26.5 39.7
65	31.5	27.2 40.8
92	21.9	17.7 26.5

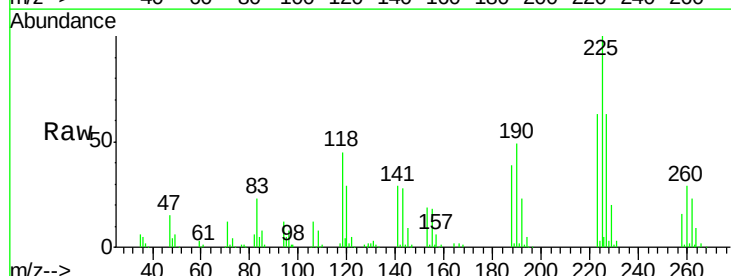


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

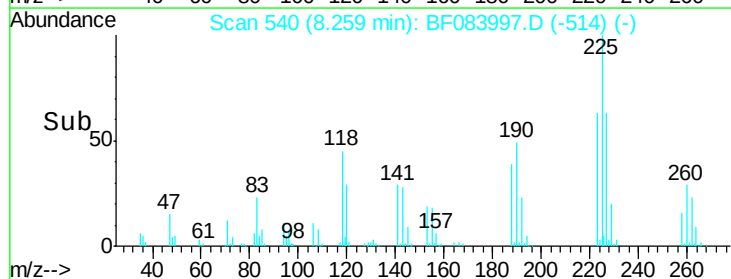
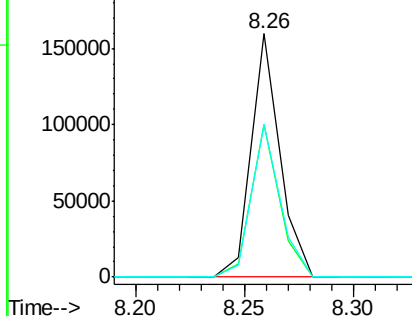


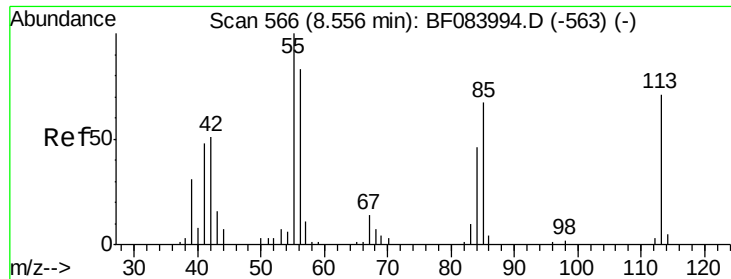
#34
Hexachlorobutadiene
Concen: 65.97 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Tgt Ion:225	Resp:	146243
Ion Ratio	Lower	Upper
225	100	
223	62.7	49.4 74.0
227	62.6	50.8 76.2



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

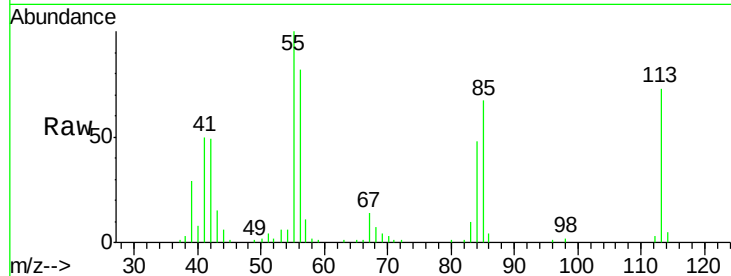




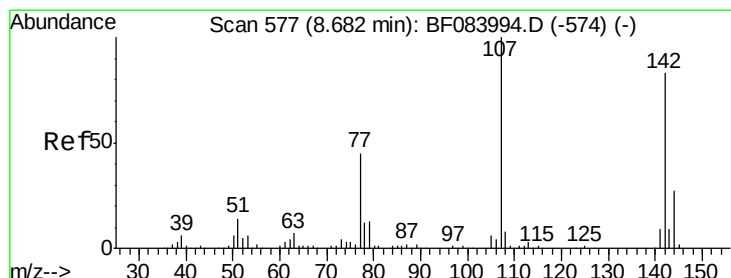
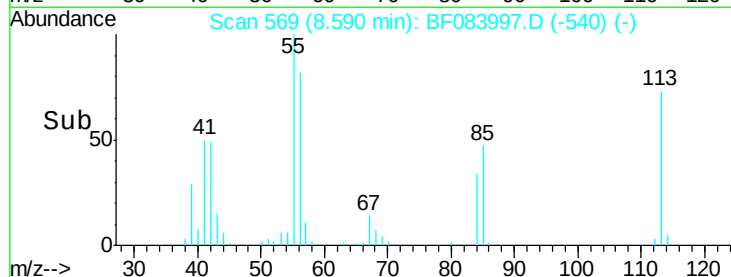
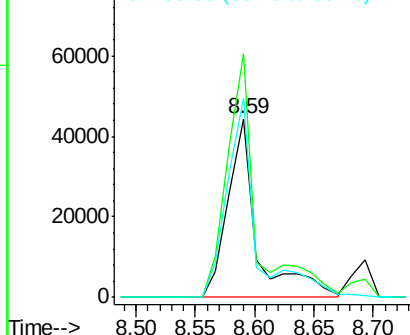
#35
 Caprolactam
 Concen: 71.54 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.03 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 75675
 Ion Ratio Lower Upper
 113 100
 55 136.4 116.9 156.9
 56 111.4 93.8 133.8

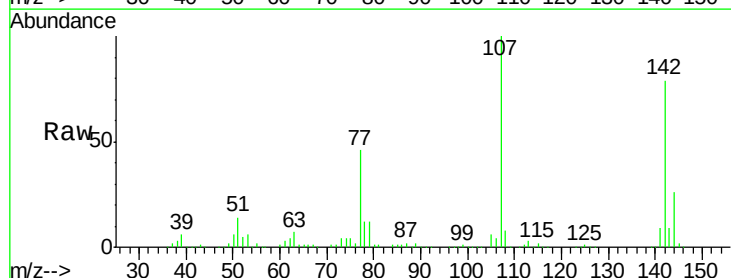


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

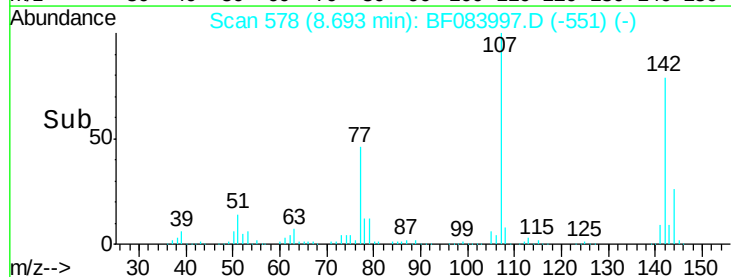
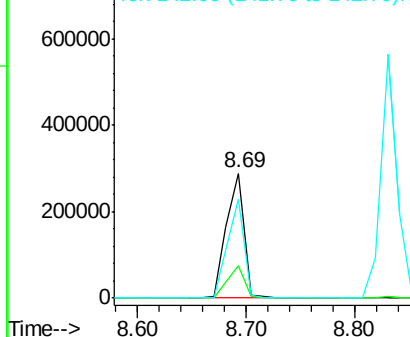


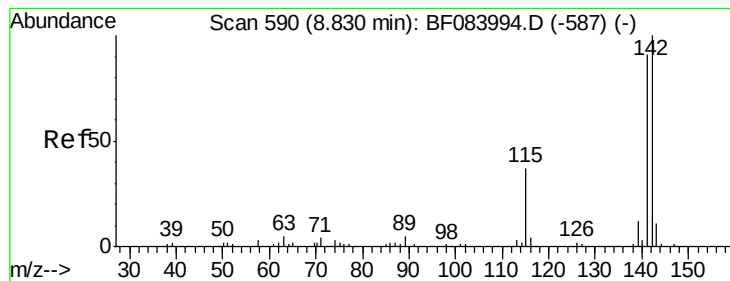
#36
 4-Chloro-3-methylphenol
 Concen: 87.96 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion:107 Resp: 321614
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.7 29.5
 142 79.0 61.8 92.6



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: 70.42 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

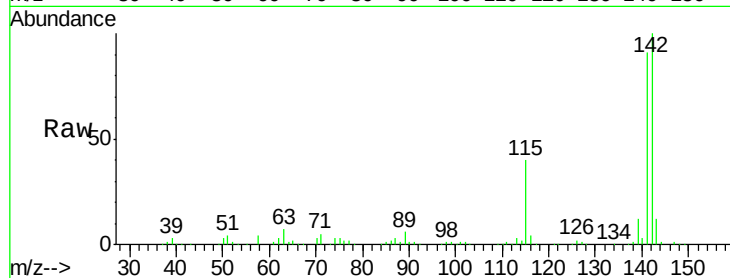
Tot Ion:142 Resp: 584477

Ion Ratio Lower Upper

142 100

141 90.7 72.4 108.6

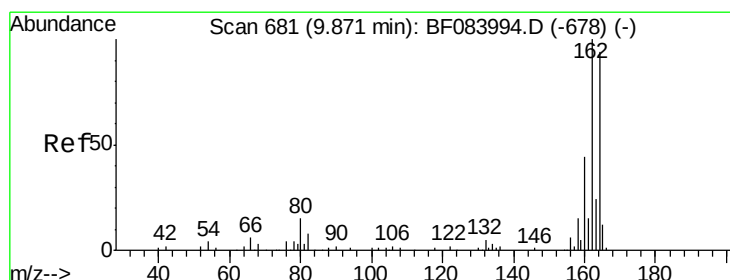
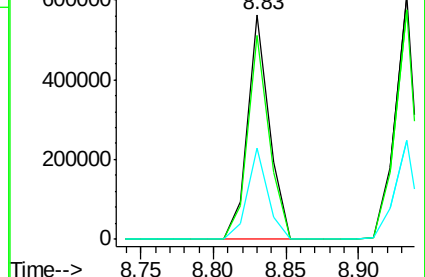
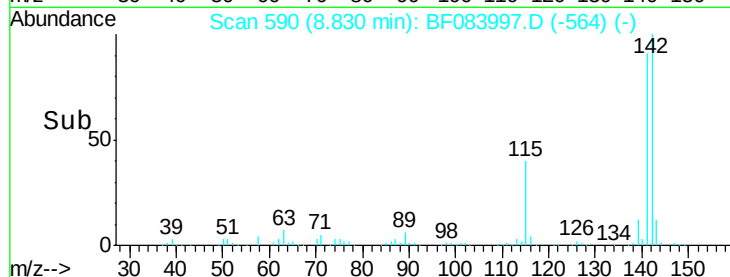
115 40.4 27.9 41.9



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: 9.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

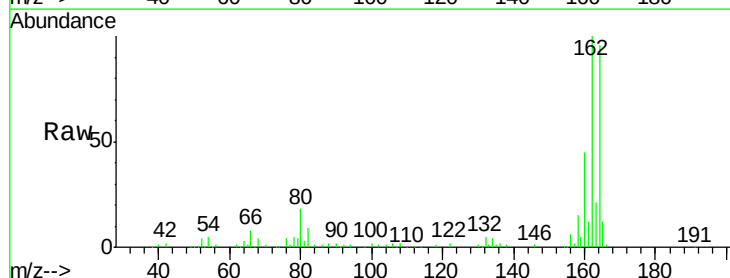
Tgt Ion:164 Resp: 120819

Ion Ratio Lower Upper

164 100

162 104.1 85.1 127.7

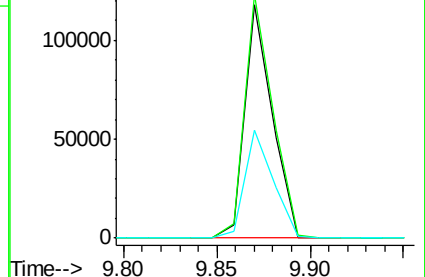
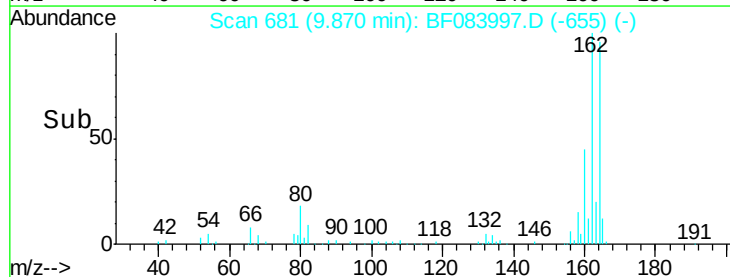
160 46.4 37.5 56.3

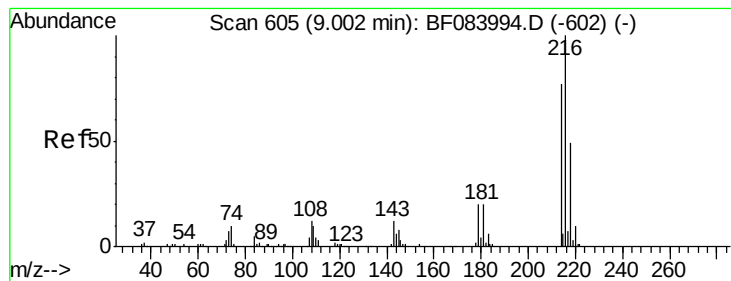


Abundance Ion 164.00 (163.70 to 164.70): E

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: 69.95 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:216 Resp: 258683

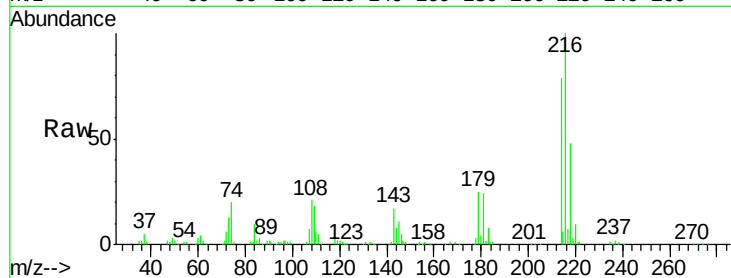
Ion Ratio Lower Upper

216 100

214 79.3 64.2 96.2

179 24.2 18.7 28.1

108 22.4 16.8 25.2

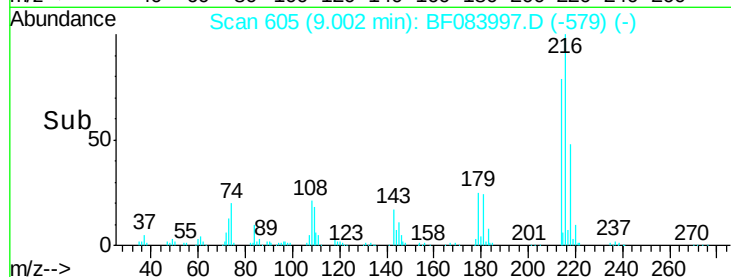


Abundance Ion 216.00 (215.70 to 216.70): E

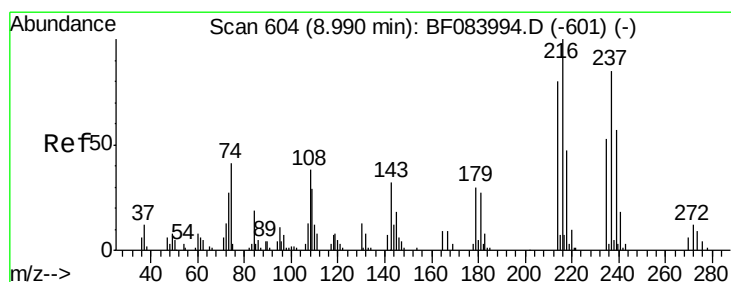
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 120.20 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

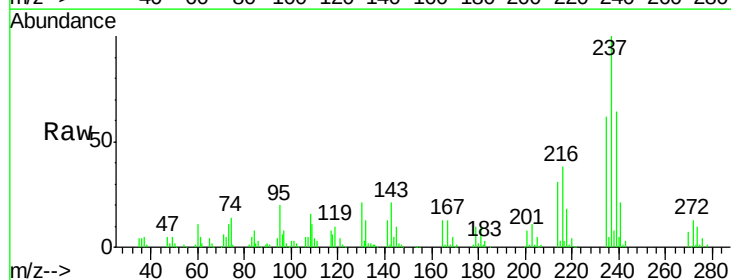
Tgt Ion:237 Resp: 93668

Ion Ratio Lower Upper

237 100

235 62.2 43.1 83.1

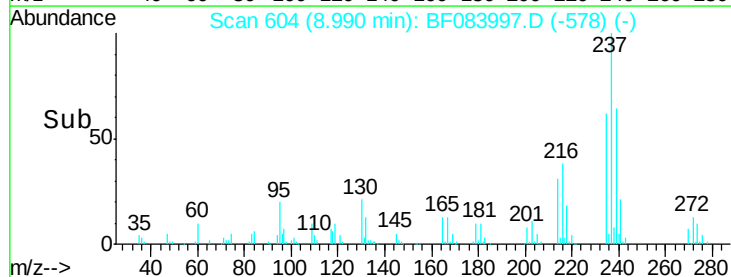
272 13.3 0.0 35.1



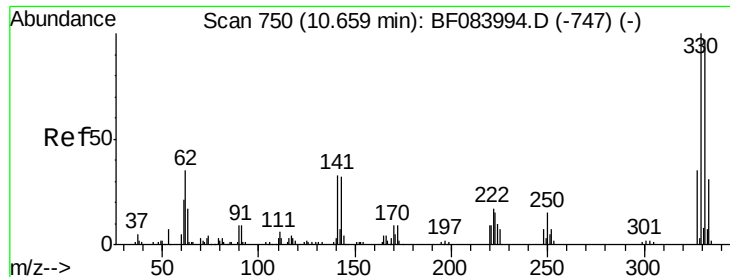
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



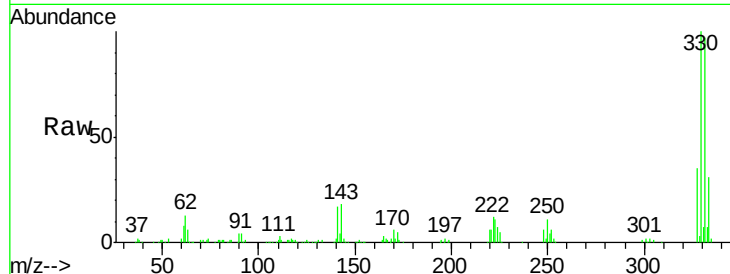
Time-->



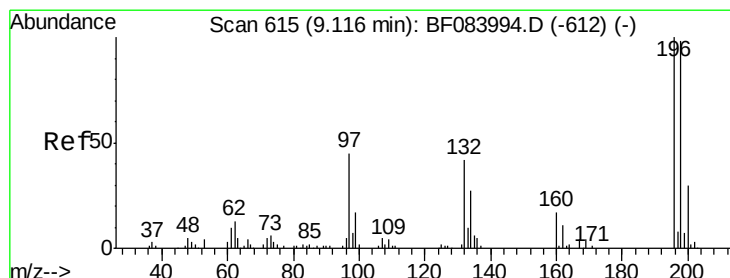
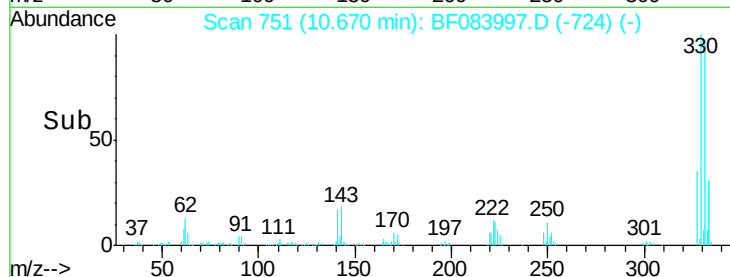
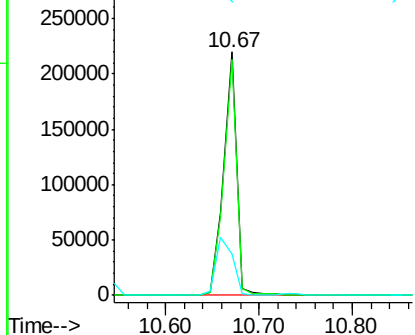
#41
 2,4,6-Tribromophenol
 Concen: 93.84 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	31.4	27.8	41.6

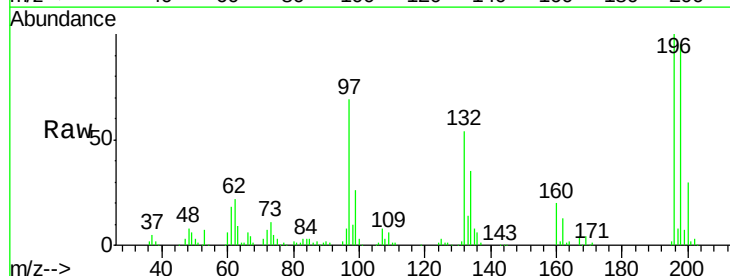


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

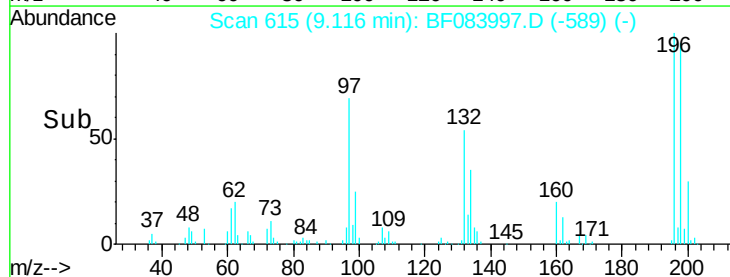
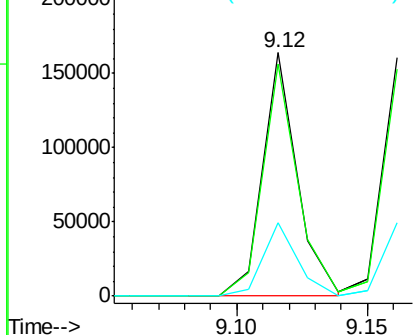


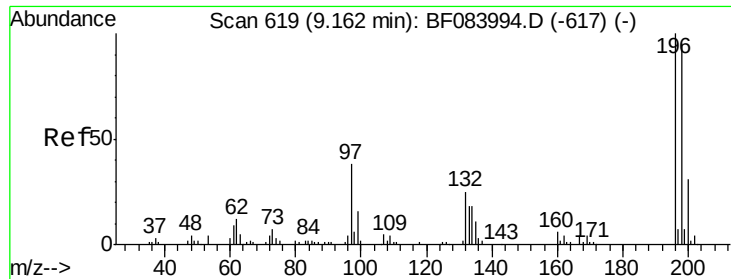
#42
 2,4,6-Trichlorophenol
 Concen: 67.78 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.7	116.5
200	30.1	24.6	37.0



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

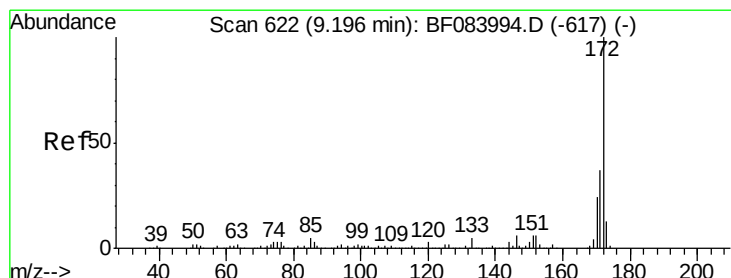
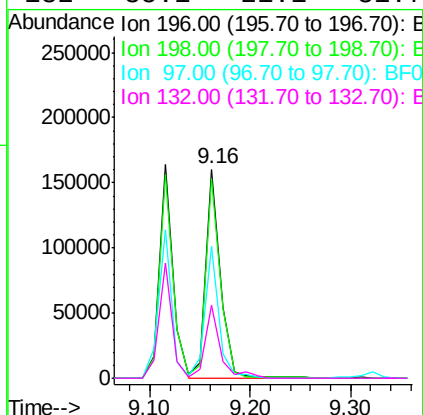
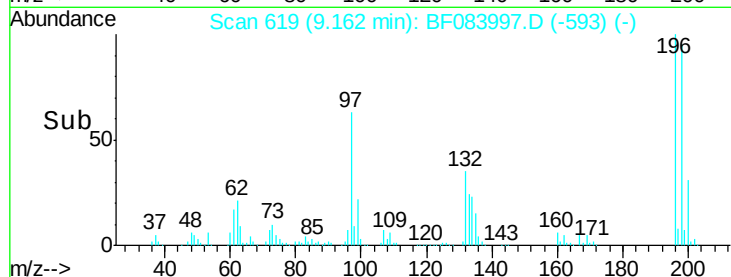
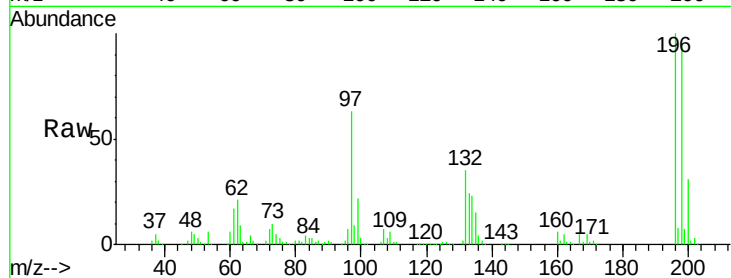




#43
 2,4,5-Trichlorophenol
 Concen: 69.30 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

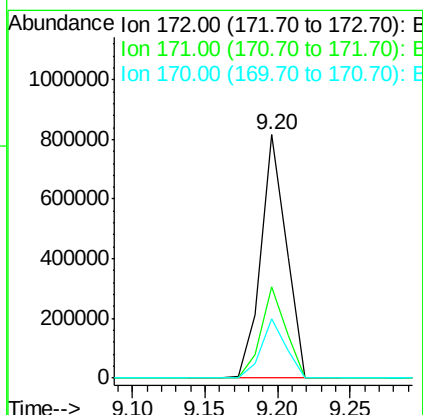
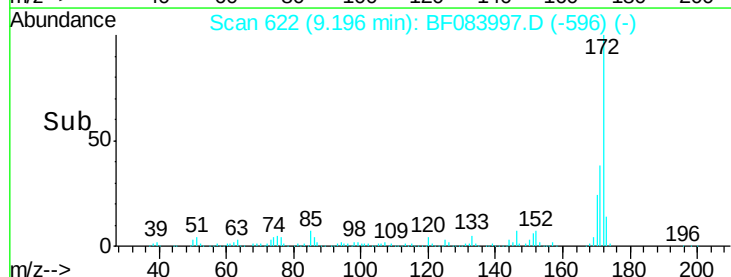
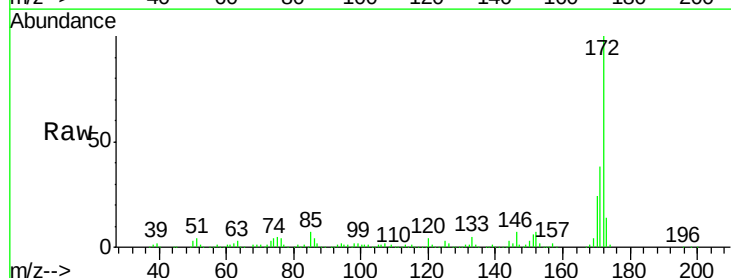
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

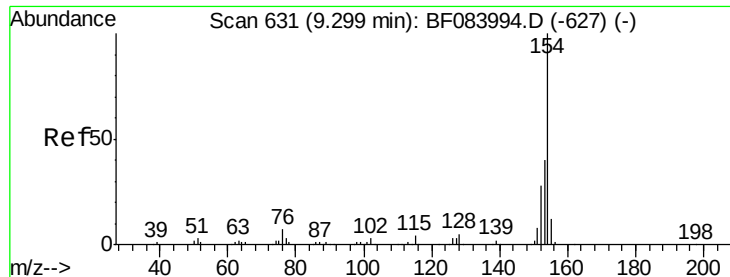
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.0	118.6
97	63.0	33.0	49.6#
132	35.1	21.1	31.7#



#44
 2-Fluorobiphenyl
 Concen: 54.98 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.9	43.3
170	24.4	18.6	27.8





#45

1,1'-Biphenyl

Concen: 59.45 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

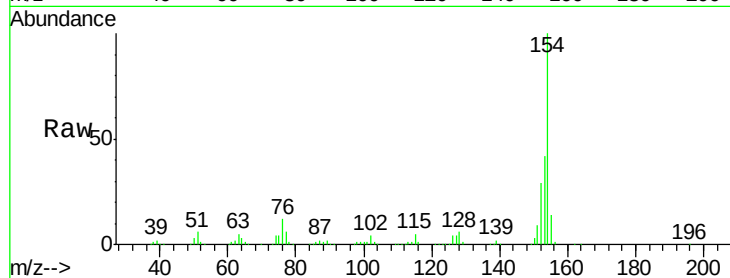
Tot Ion:154 Resp: 659203

Ion Ratio Lower Upper

154 100

153 42.4 21.6 61.6

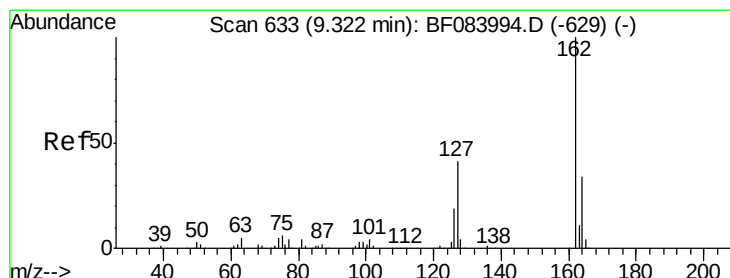
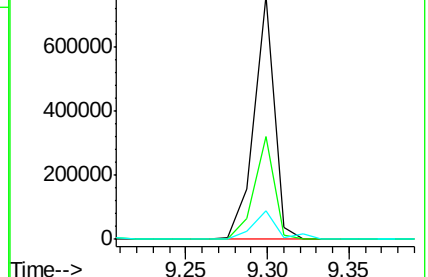
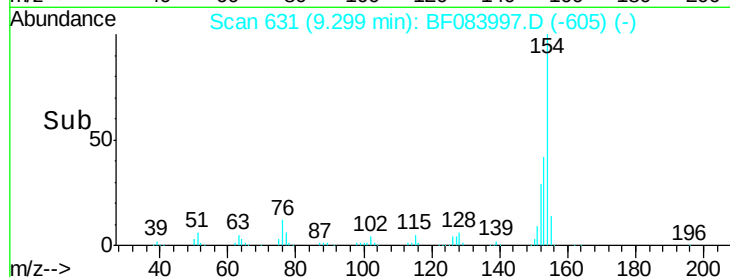
76 11.6 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 61.58 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

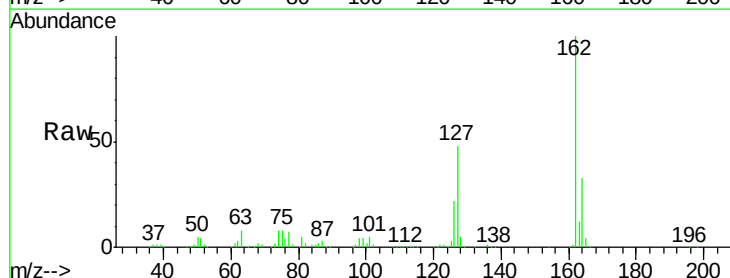
Tgt Ion:162 Resp: 489573

Ion Ratio Lower Upper

162 100

127 48.5 40.2 60.4

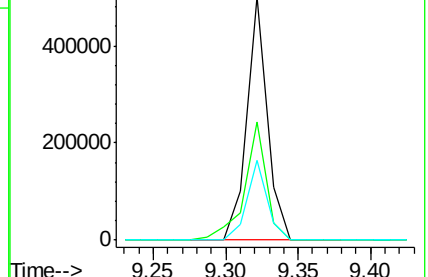
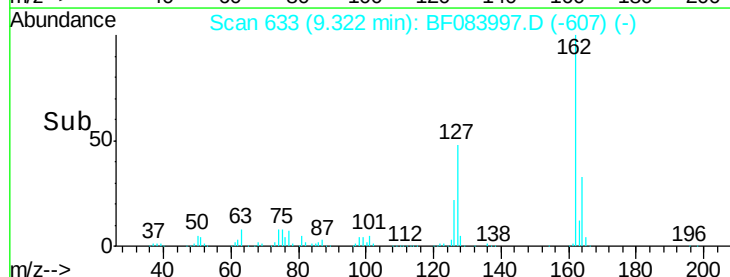
164 32.6 25.7 38.5

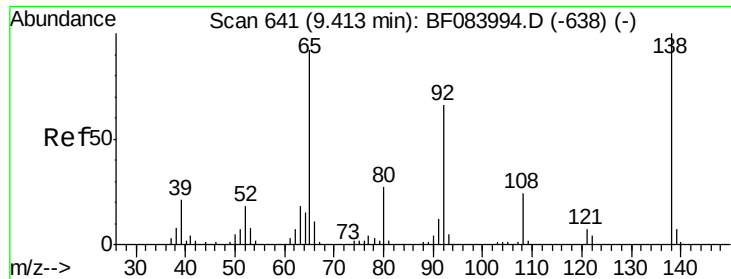


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

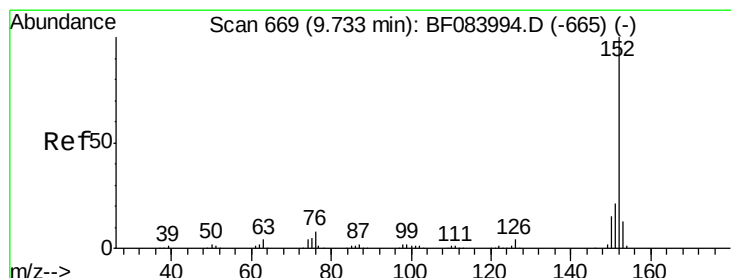
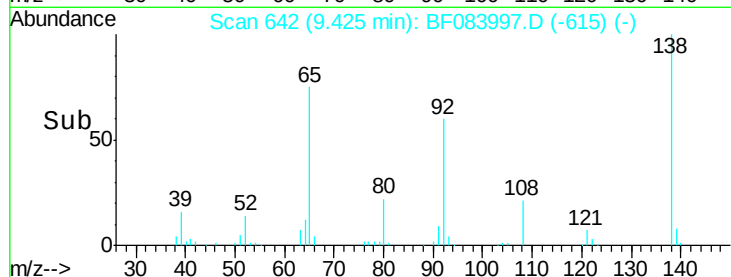
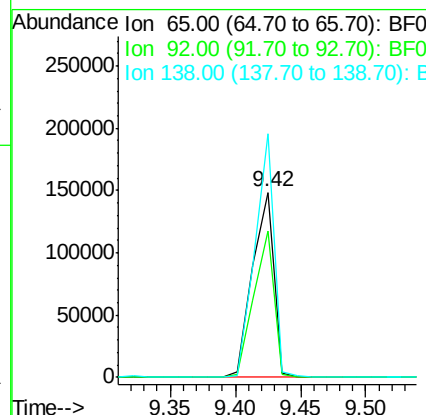
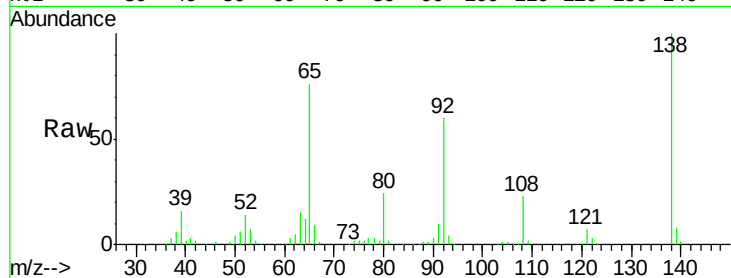




#47
 2-Nitroaniline
 Concen: 80.78 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

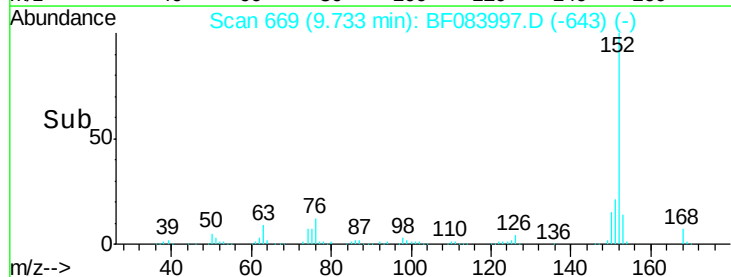
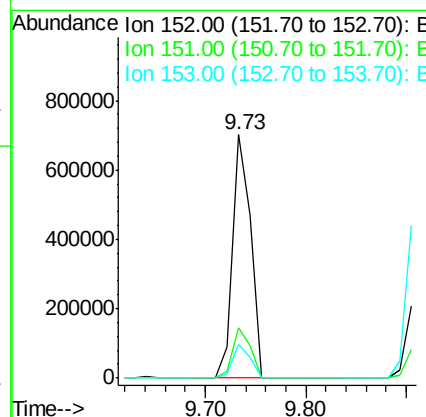
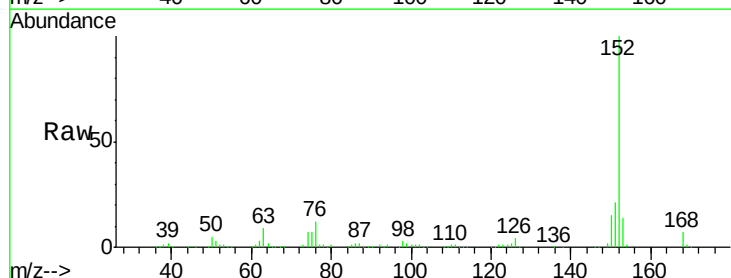
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

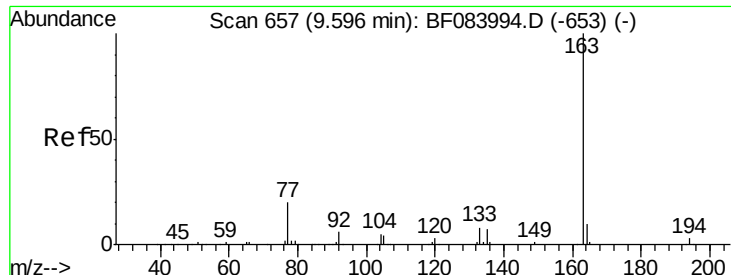
Tot Ion: 65 Resp: 169087
 Ion Ratio Lower Upper
 65 100
 92 79.0 53.4 80.2
 138 131.7 71.1 106.7#



#48
 Acenaphthylene
 Concen: 70.21 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion: 152 Resp: 870134
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.3 24.5
 153 13.7 10.4 15.6

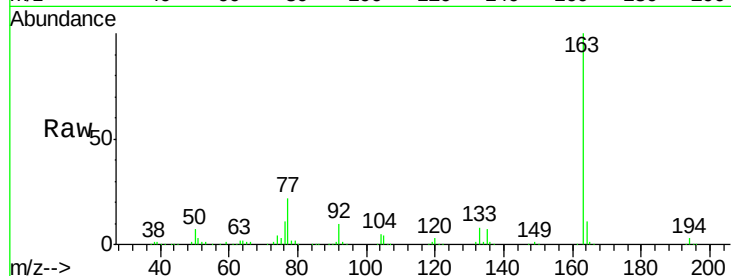




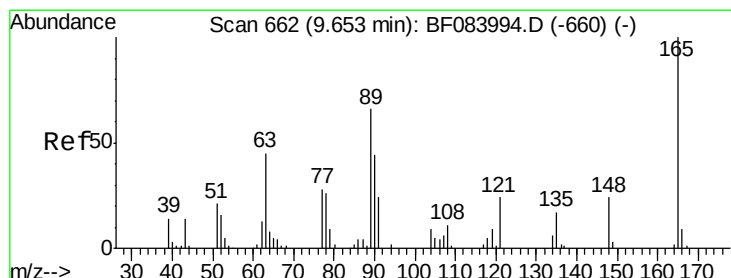
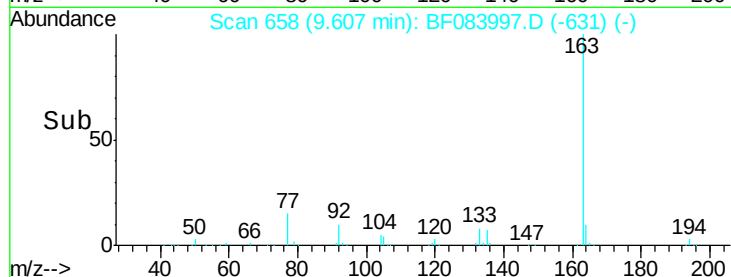
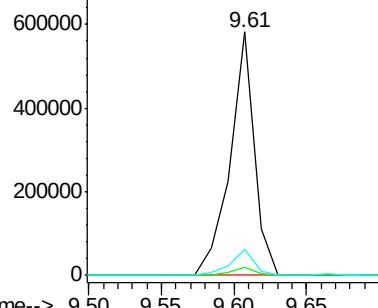
#49
Dimethylphthalate
Concen: 70.04 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 674133
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 10.5 8.0 12.0

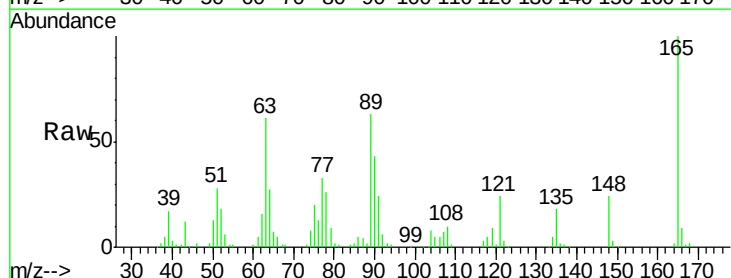


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

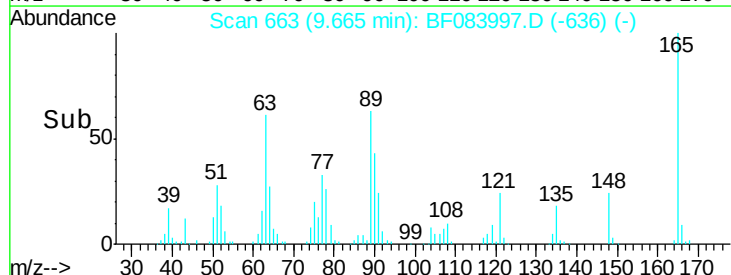
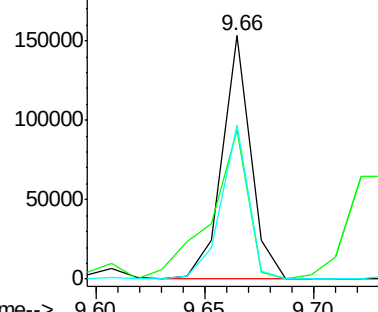


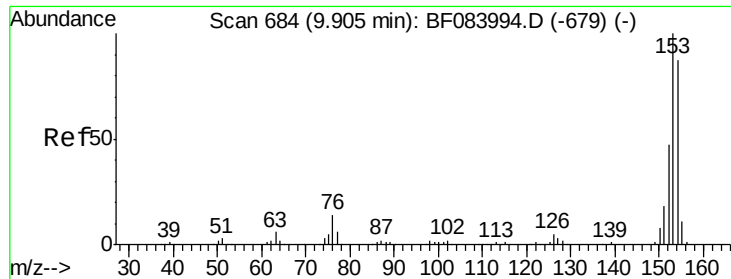
#50
2,6-Dinitrotoluene
Concen: 68.66 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Tgt Ion:165 Resp: 139819
Ion Ratio Lower Upper
165 100
63 61.3 28.8 43.2#
89 63.4 35.1 52.7#



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





#51

Acenaphthene

Concen: 71.92 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

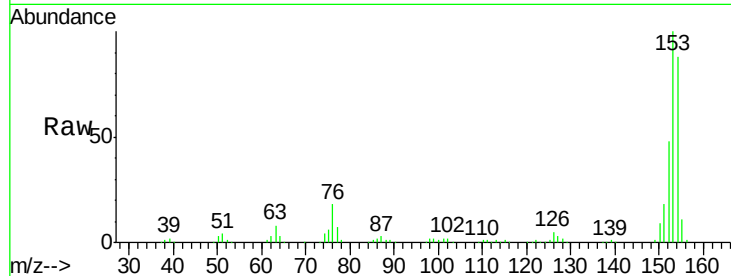
Tot Ion:154 Resp: 528282

Ion Ratio Lower Upper

154 100

153 113.3 91.5 137.3

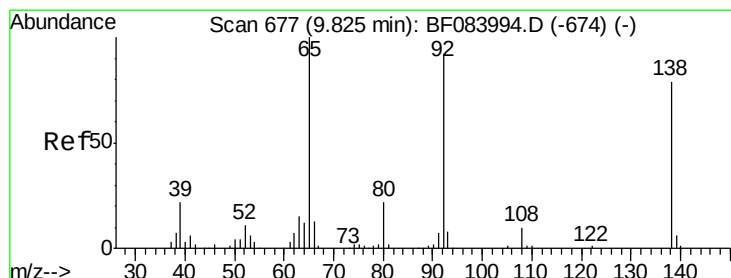
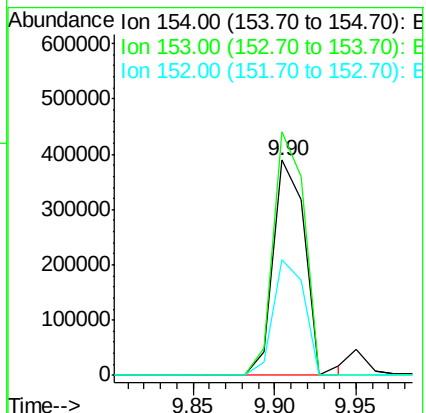
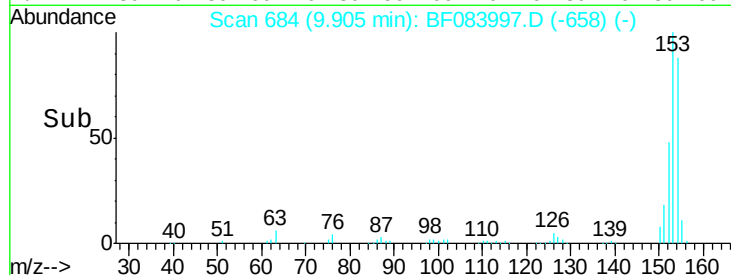
152 54.0 43.0 64.6



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: 75.65 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

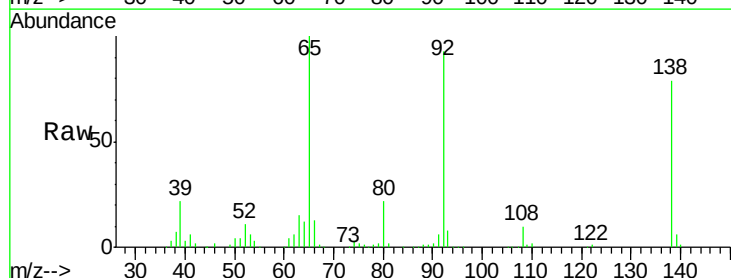
Tgt Ion:138 Resp: 161566

Ion Ratio Lower Upper

138 100

108 12.4 10.5 15.7

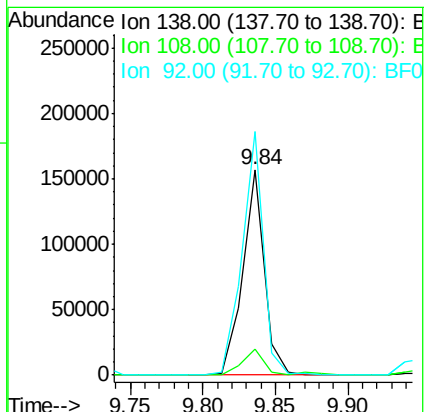
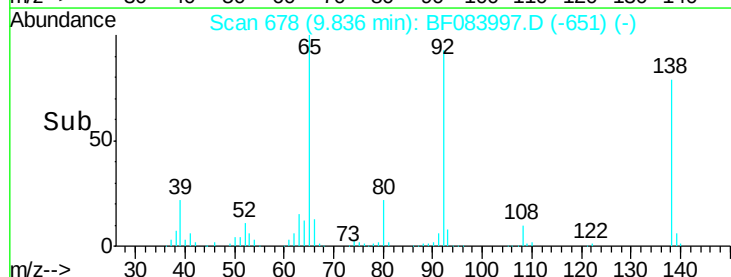
92 118.5 103.9 155.9

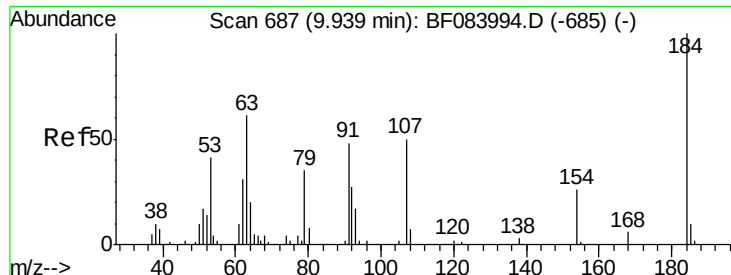


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

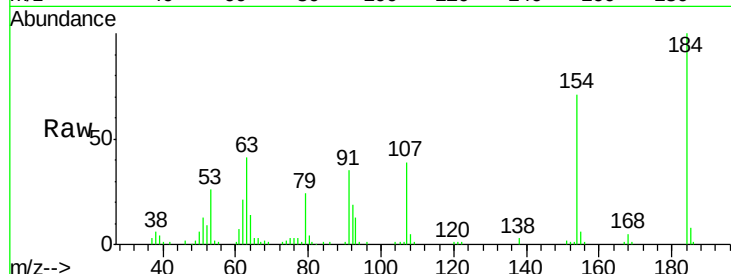




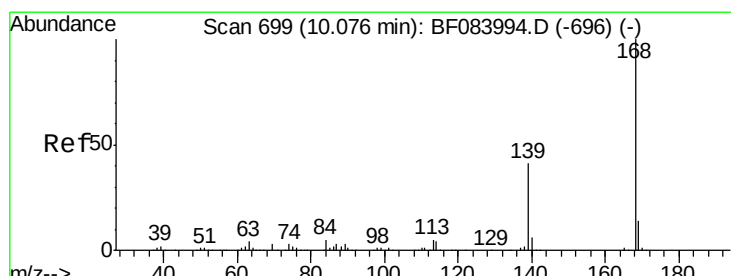
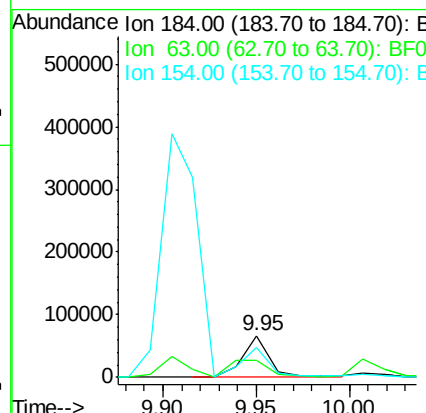
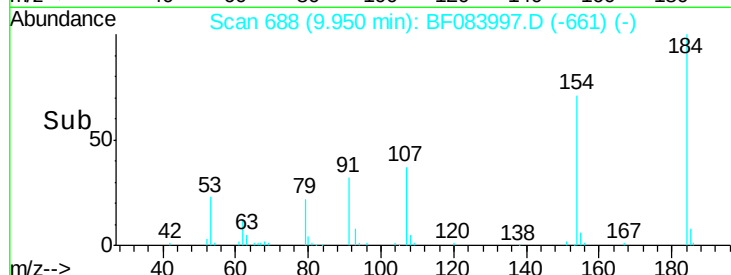
#53
 2,4-Dinitrophenol
 Concen: 105.02 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tot Ion:184 Resp: 69997
 Ion Ratio Lower Upper
 184 100
 63 40.8 43.1 64.7#
 154 70.8 60.5 90.7

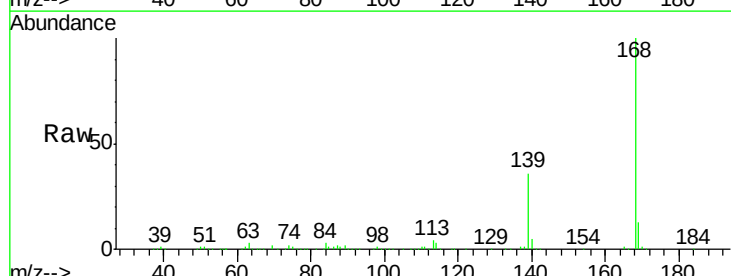


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

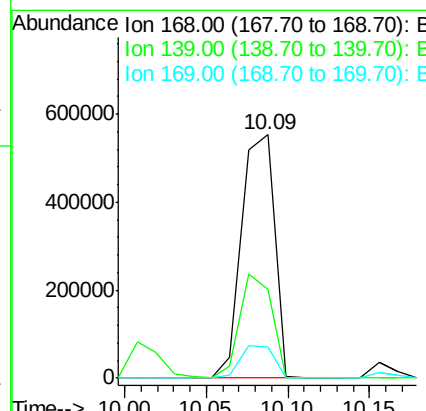
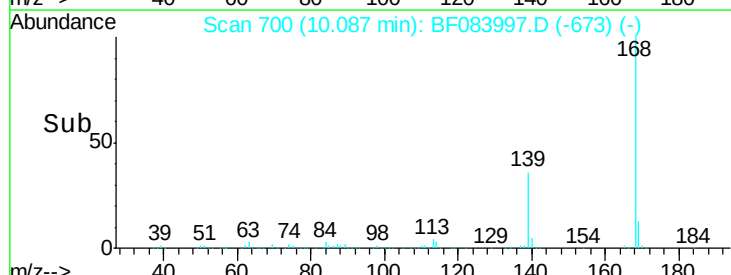


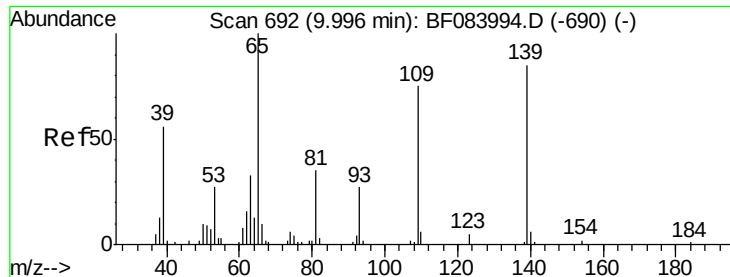
#54
 Dibenzofuran
 Concen: 69.86 ng
 RT: 10.09 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion:168 Resp: 771032
 Ion Ratio Lower Upper
 168 100
 139 36.2 30.5 45.7
 169 12.9 10.4 15.6



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





#55

4-Nitrophenol

Concen: 87.22 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

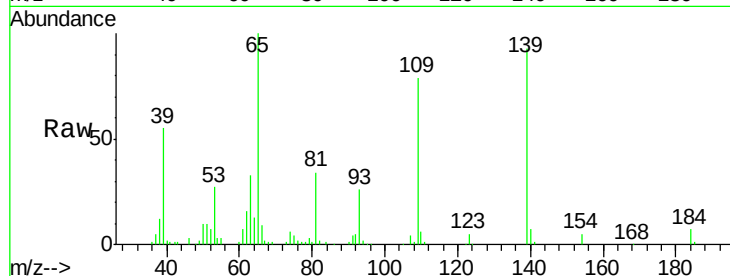
Tot Ion:139 Resp: 107242

Ion Ratio Lower Upper

139 100

109 85.2 58.5 98.5

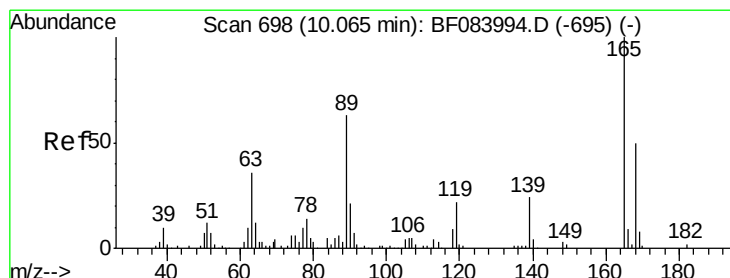
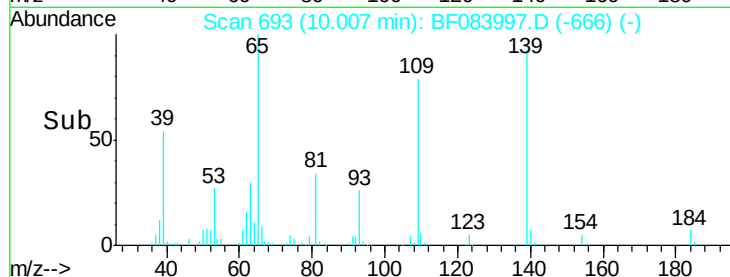
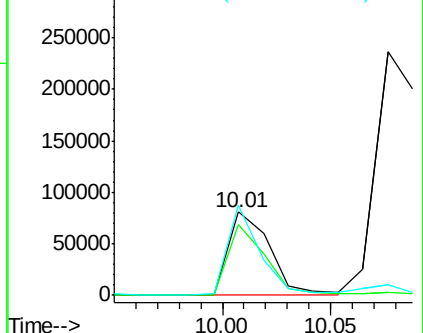
65 108.1 57.6 97.6#



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



#56

2,4-Dinitrotoluene

Concen: 86.94 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Tgt Ion:165 Resp: 215412

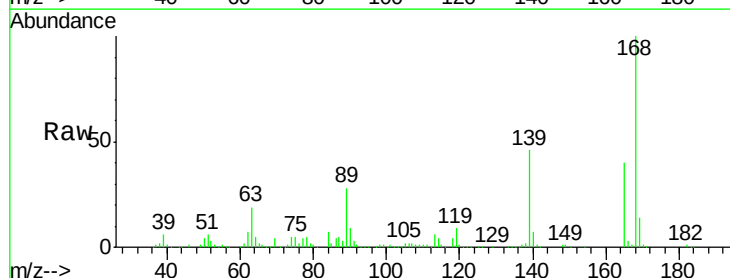
Ion Ratio Lower Upper

165 100

63 47.4 36.7 55.1

89 69.0 61.9 92.9

182 2.6 2.0 3.0

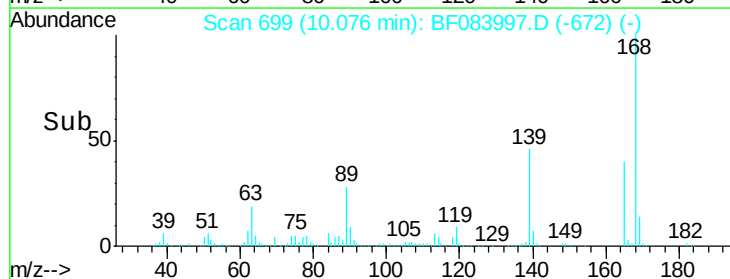
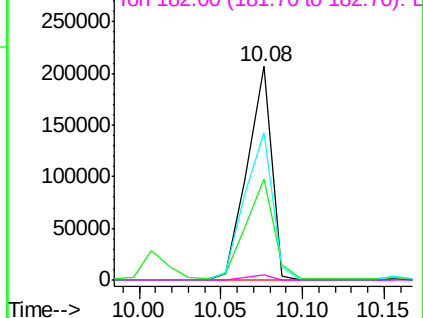


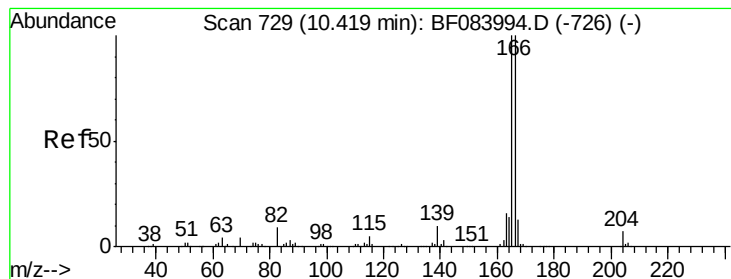
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 66.63 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

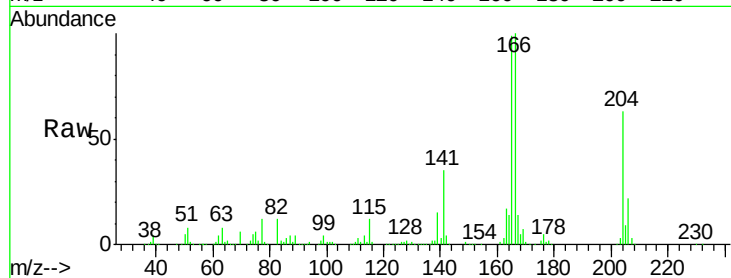
Tot Ion:166 Resp: 586073

Ion Ratio Lower Upper

166 100

165 99.2 79.1 118.7

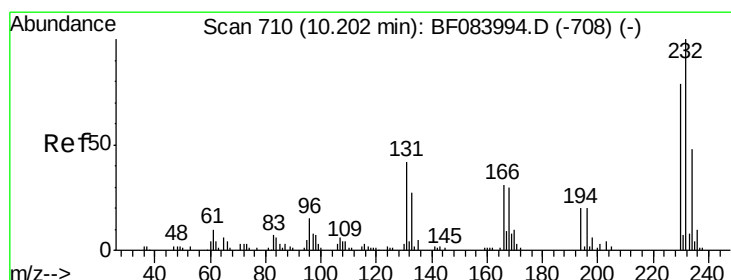
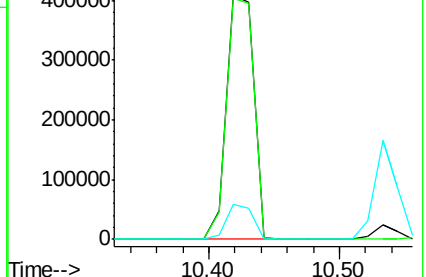
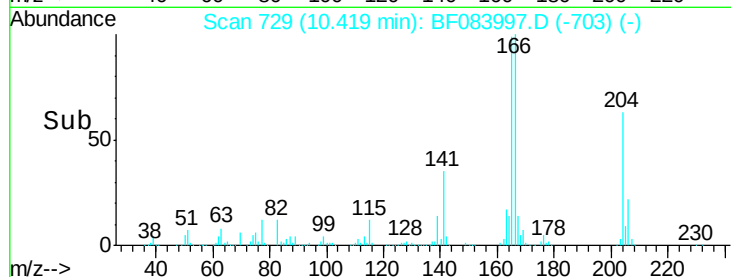
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 79.26 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Tgt Ion:232 Resp: 142453

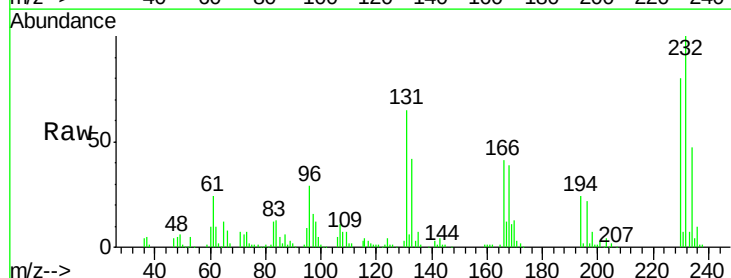
Ion Ratio Lower Upper

232 100

131 55.4 47.0 70.6

130 2.7 2.0 3.0

166 34.6 30.5 45.7

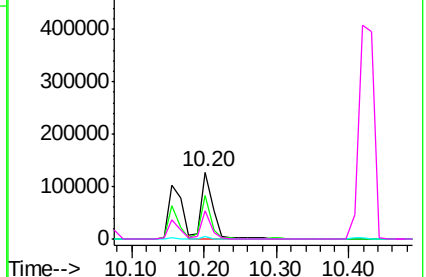
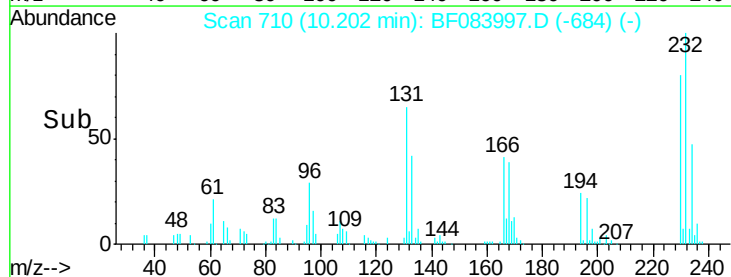


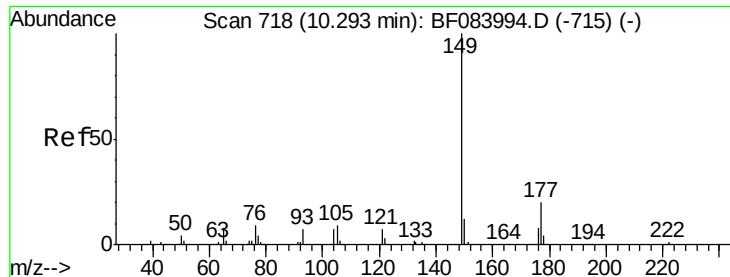
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

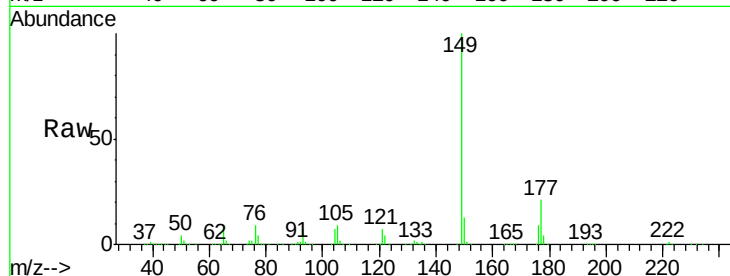




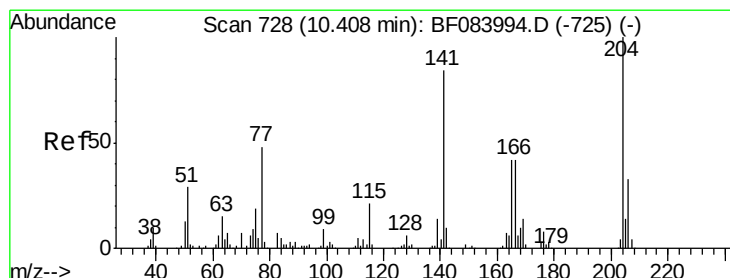
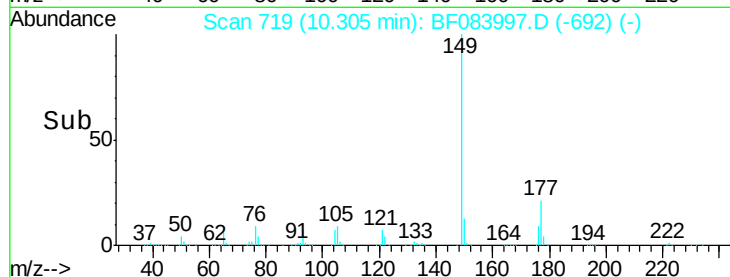
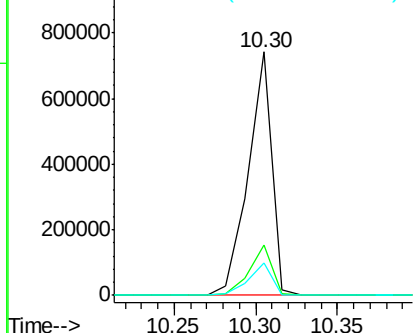
#59
Diethylphthalate
Concen: 79.88 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:149 Resp: 742352
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 13.2 9.8 14.8

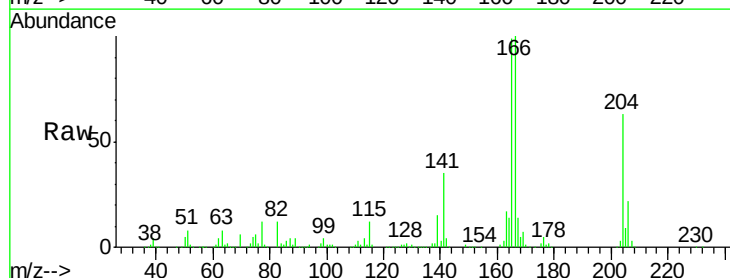


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

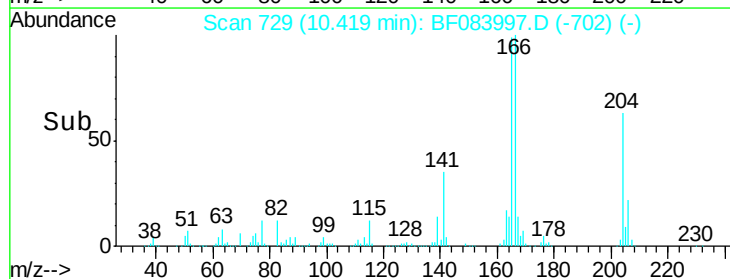
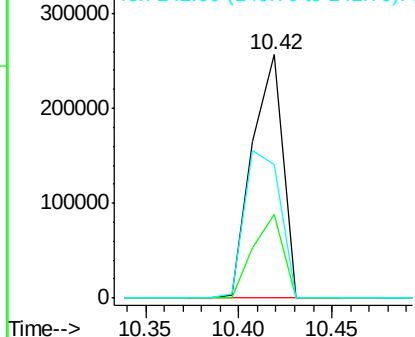


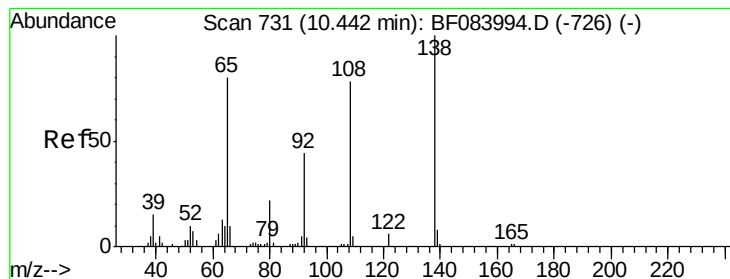
#60
4-Chlorophenyl-phenylether
Concen: 73.27 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Tgt Ion:204 Resp: 291803
Ion Ratio Lower Upper
204 100
206 34.2 25.7 38.5
141 54.9 55.1 82.7#



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: 82.27 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

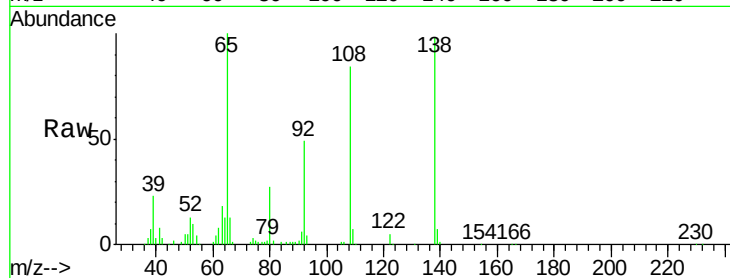
Tot Ion:138 Resp: 177652

Ion Ratio Lower Upper

138 100

92 50.1 32.6 72.6

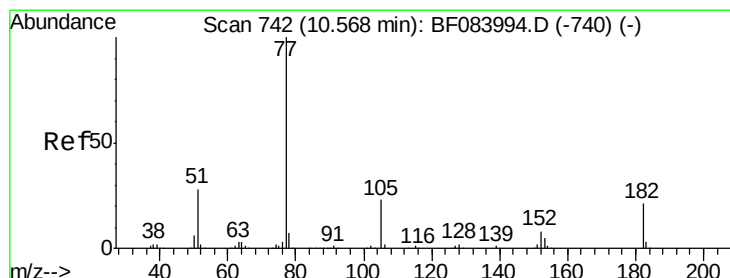
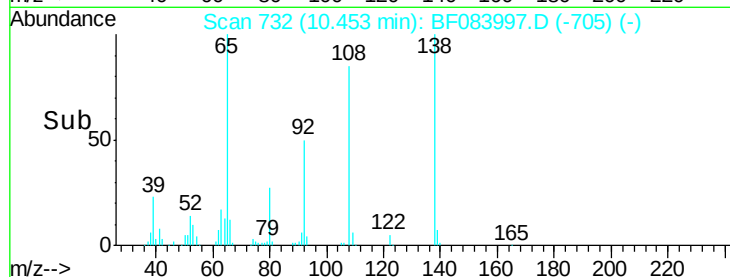
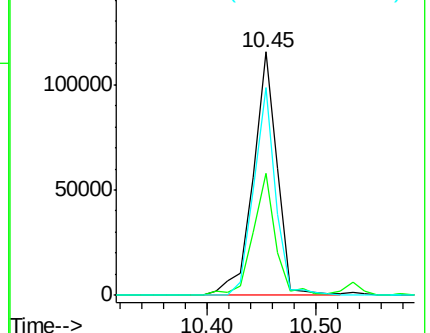
108 85.2 68.6 108.6



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: 86.45 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Tgt Ion: 77 Resp: 701110

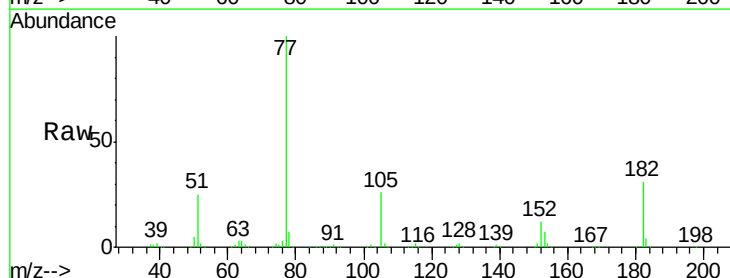
Ion Ratio Lower Upper

77 100

182 31.1 8.3 48.3

105 26.3 4.6 44.6

51 25.4 6.2 46.2

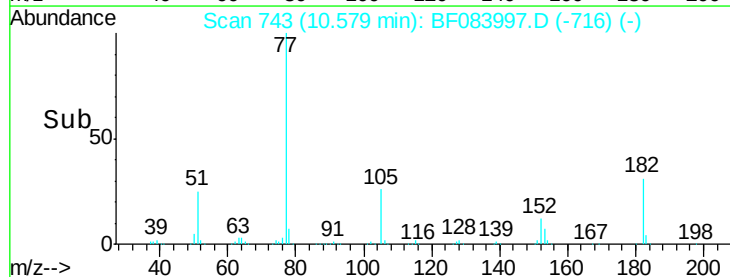
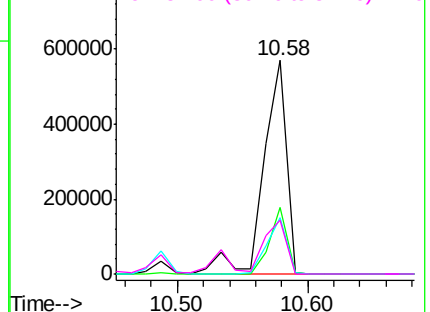


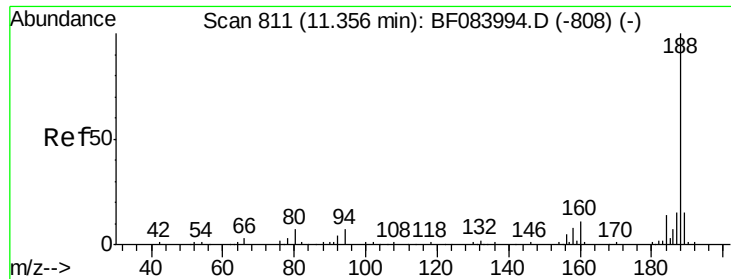
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

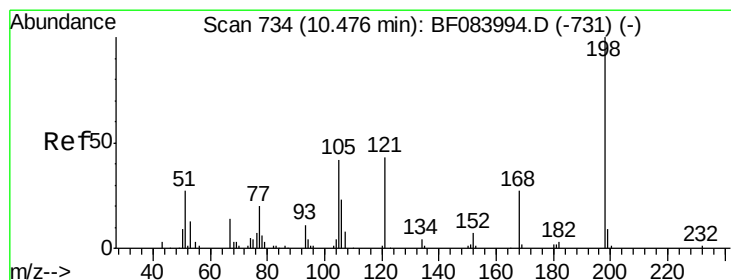
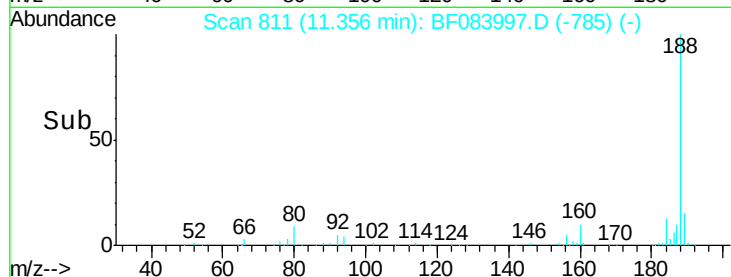
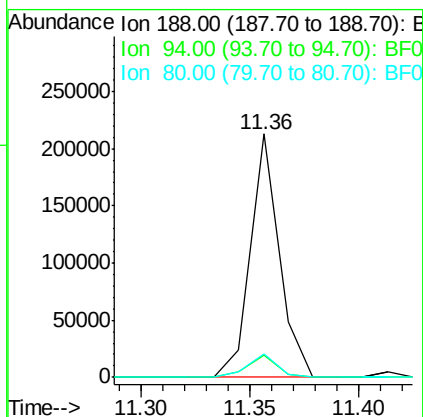
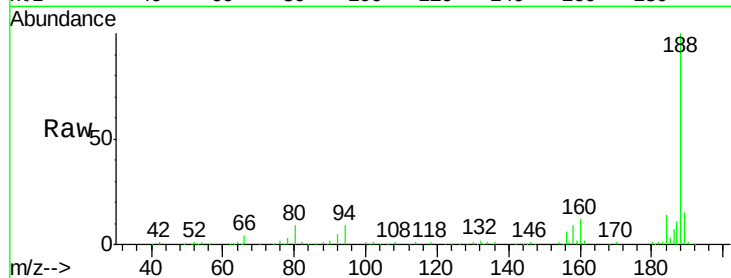




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

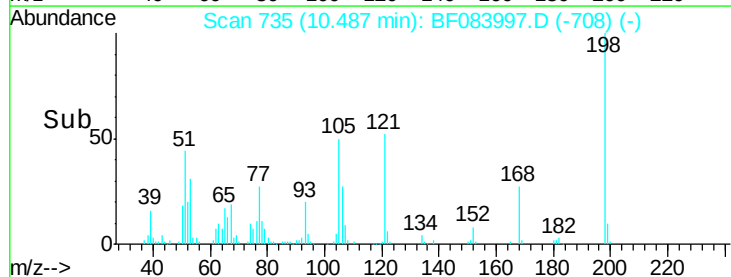
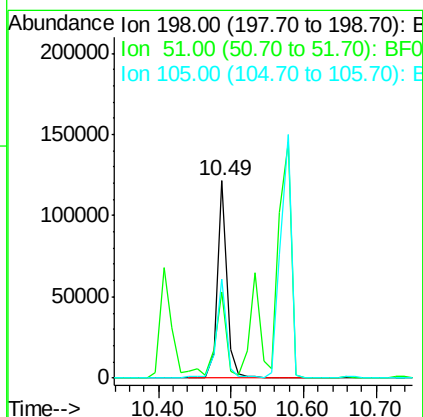
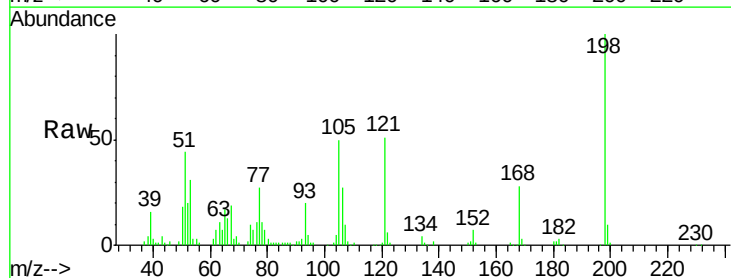
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

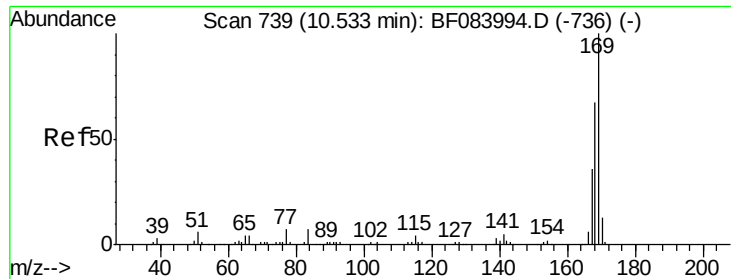
Tot Ion:188 Resp: 196202
Ion Ratio Lower Upper
188 100
94 8.9 9.0 13.4#
80 9.5 9.6 14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 108.32 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Tgt Ion:198 Resp: 111634
Ion Ratio Lower Upper
198 100
51 43.6 18.9 58.9
105 50.1 26.4 66.4





#65

n-Nitrosodiphenylamine

Concen: 73.39 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

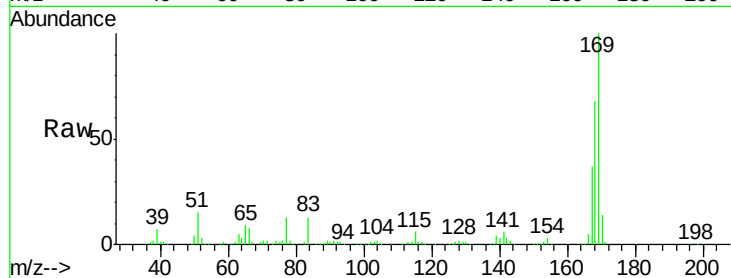
Tot Ion:169 Resp: 538146

Ion Ratio Lower Upper

169 100

168 67.9 55.1 82.7

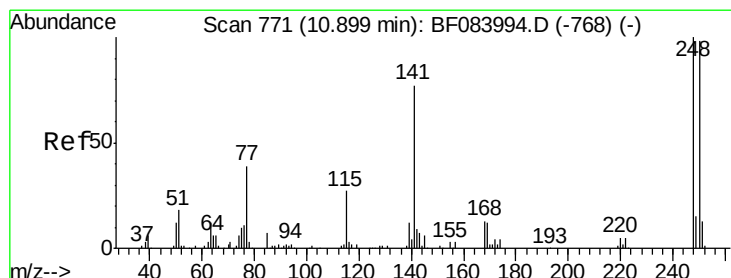
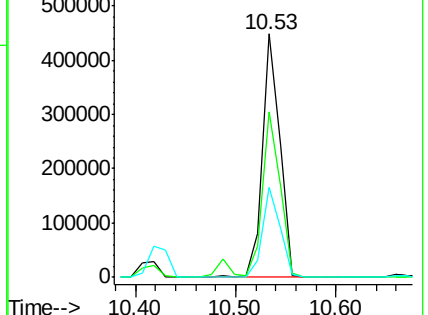
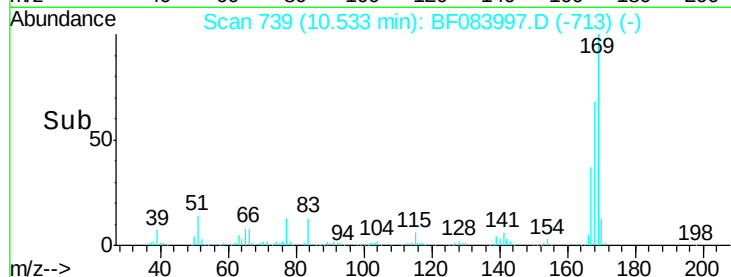
167 36.9 30.0 45.0



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: 78.54 ng

RT: 10.90 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

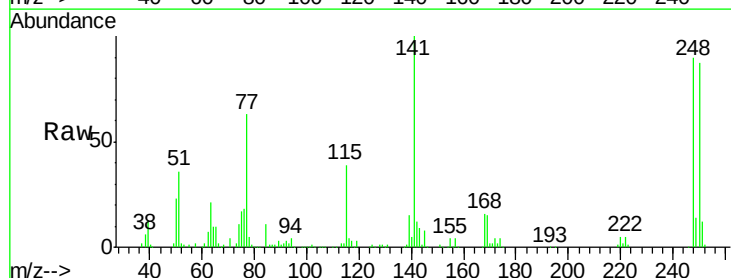
Tgt Ion:248 Resp: 177166

Ion Ratio Lower Upper

248 100

250 97.2 78.4 117.6

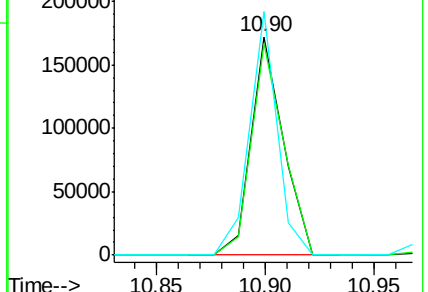
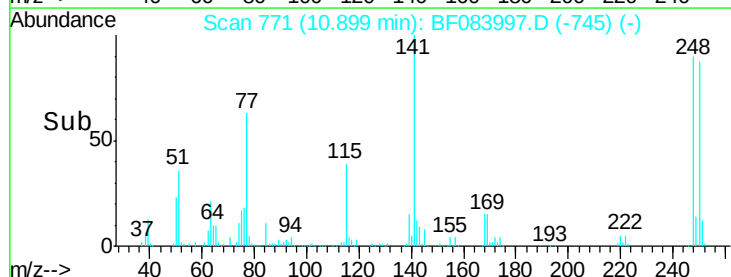
141 111.5 44.0 66.0#

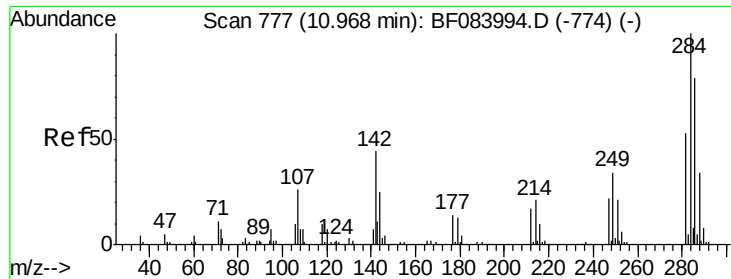


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

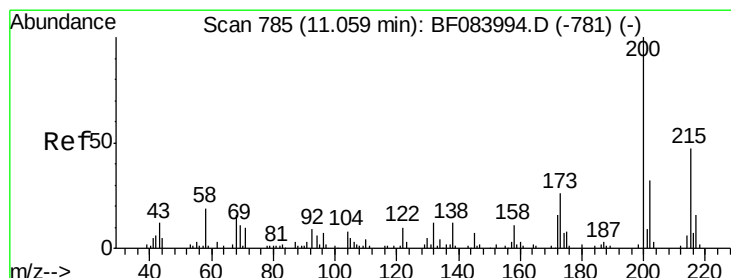
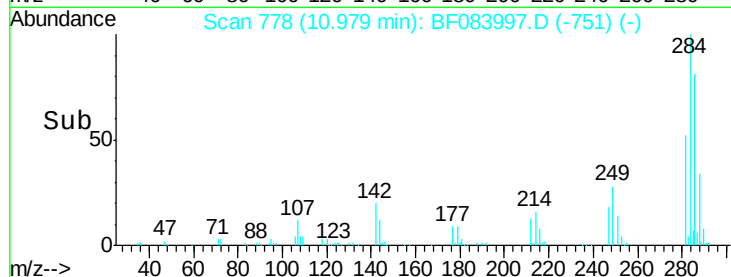
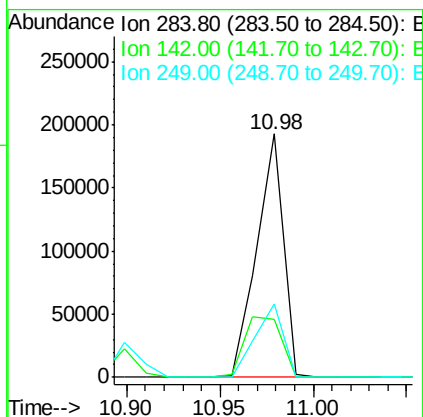
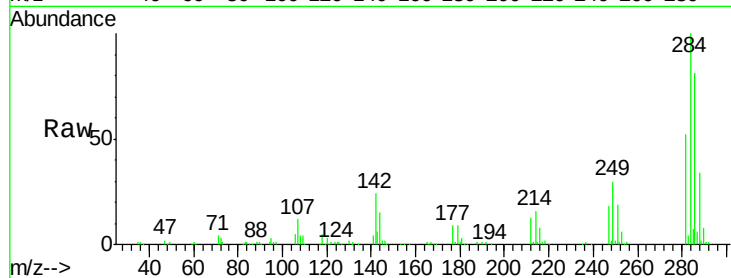




#67
Hexachlorobenzene
Concen: 77.05 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

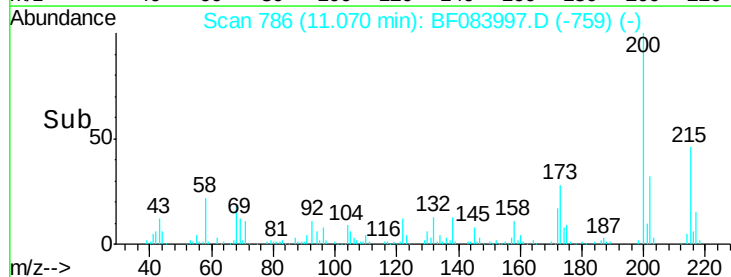
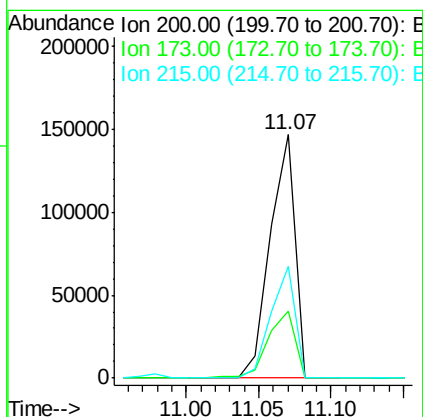
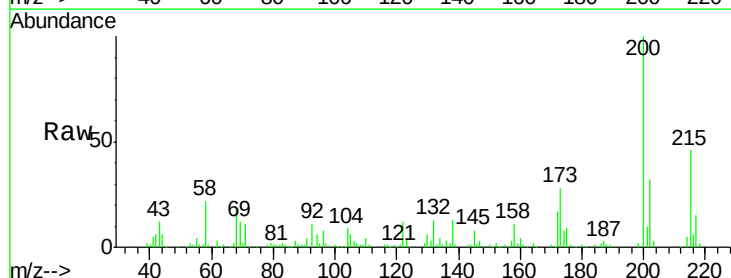
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

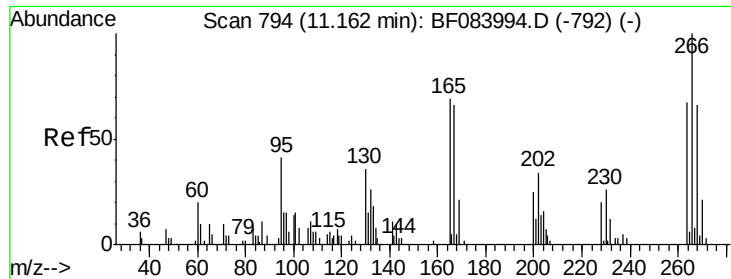
Tot Ion:284 Resp: 190209
Ion Ratio Lower Upper
284 100
142 23.7 22.2 33.4
249 30.1 24.6 37.0



#68
Atrazine
Concen: 79.75 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Tgt Ion:200 Resp: 174794
Ion Ratio Lower Upper
200 100
173 27.8 9.5 49.5
215 46.2 23.8 63.8

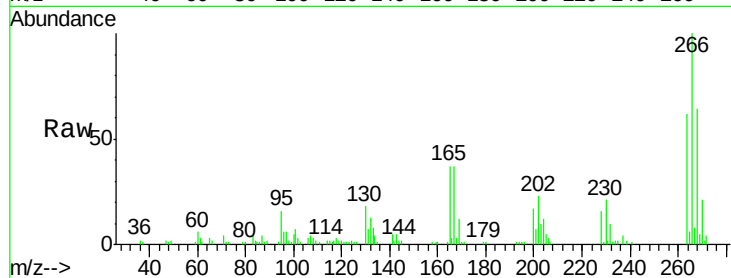




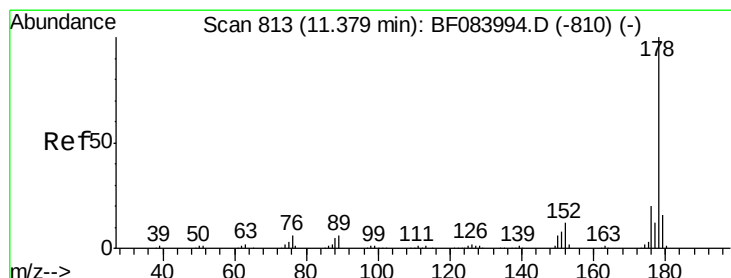
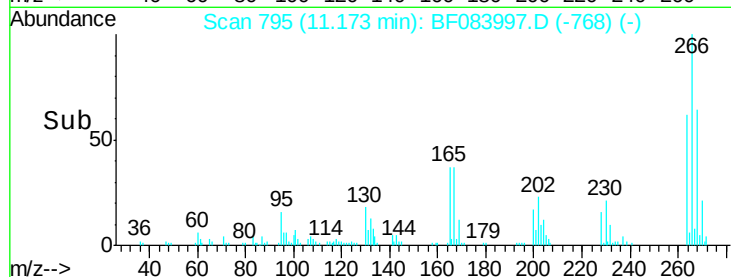
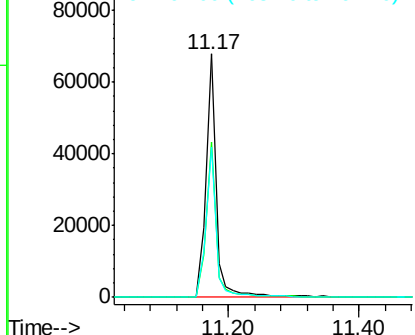
#69
 Pentachlorophenol
 Concen: 114.28 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 74723
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.4 78.6
 264 61.9 50.2 75.2

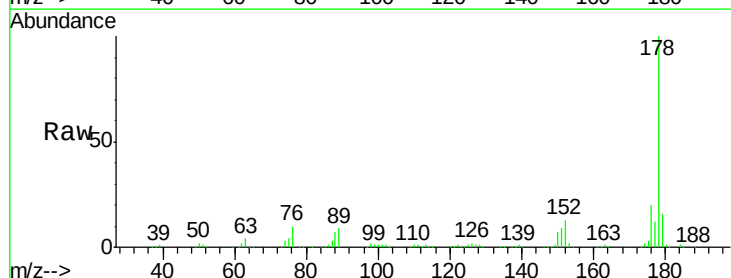


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

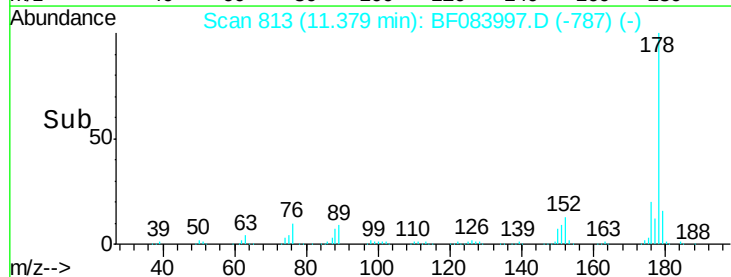
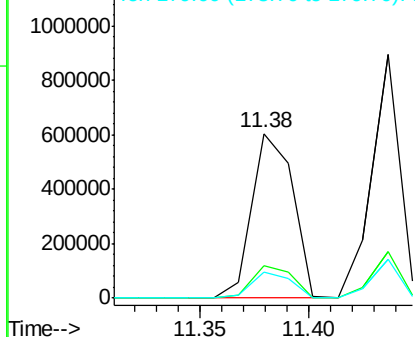


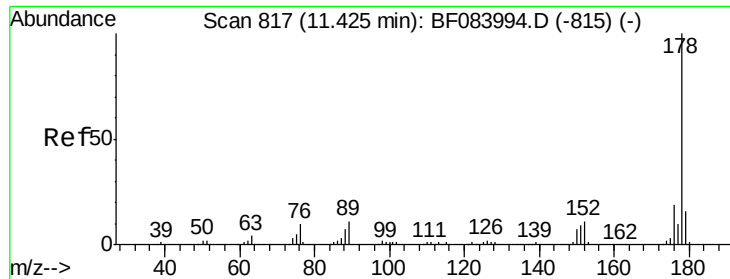
#70
 Phenanthrene
 Concen: 70.52 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion:178 Resp: 795488
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 15.8 12.0 18.0



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

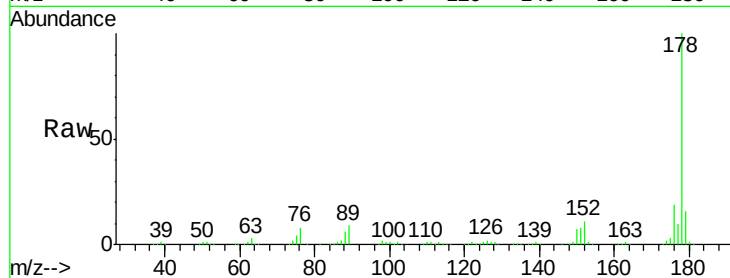




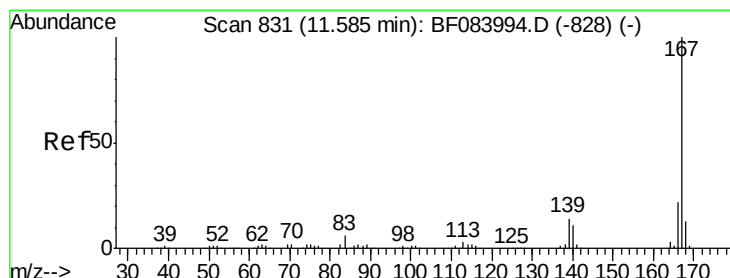
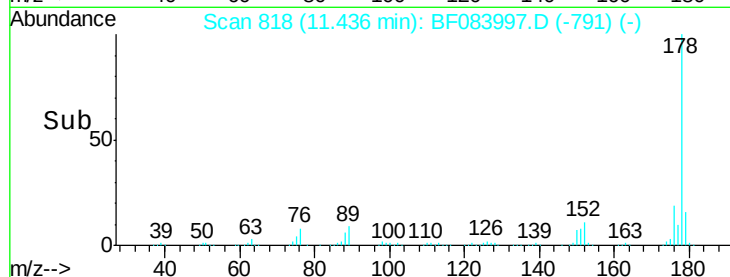
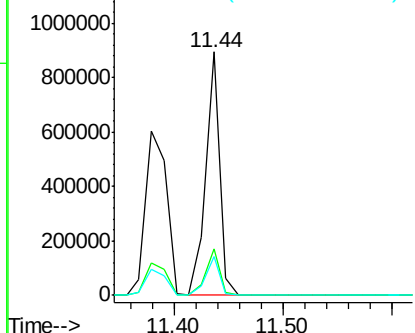
#71
 Anthracene
 Concen: 70.32 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 805809
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.9 12.5 18.7

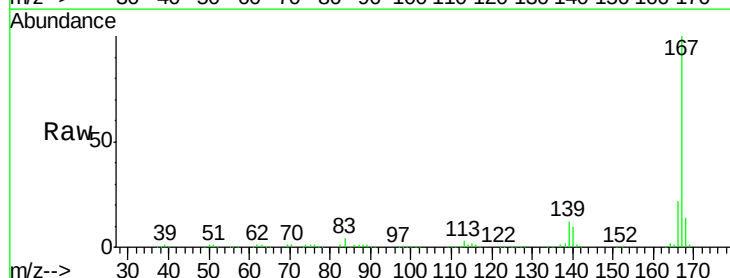


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

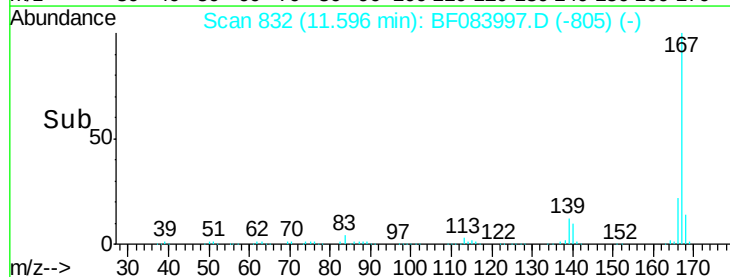
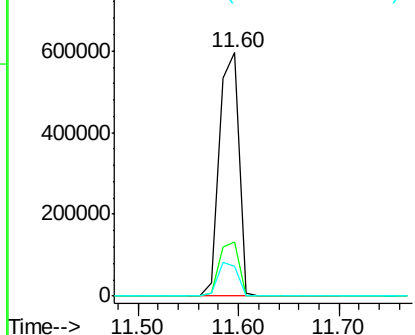


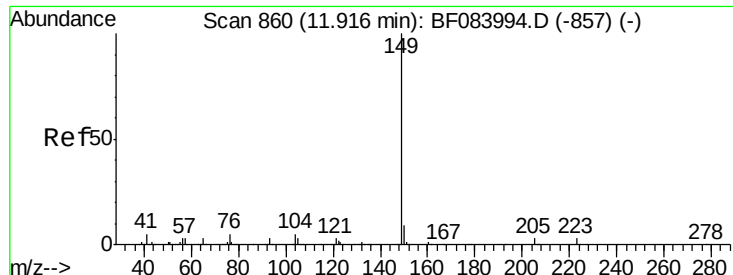
#72
 Carbazole
 Concen: 76.08 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion:167 Resp: 806793
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.3 11.8 17.8



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: 68.90 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

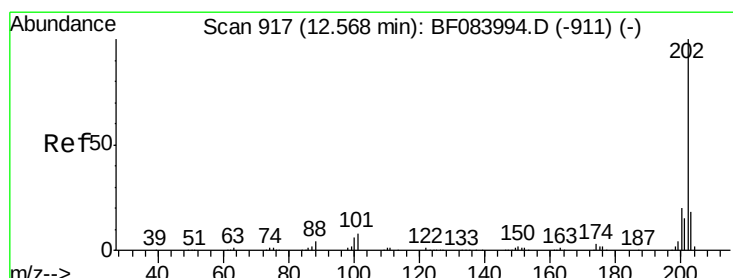
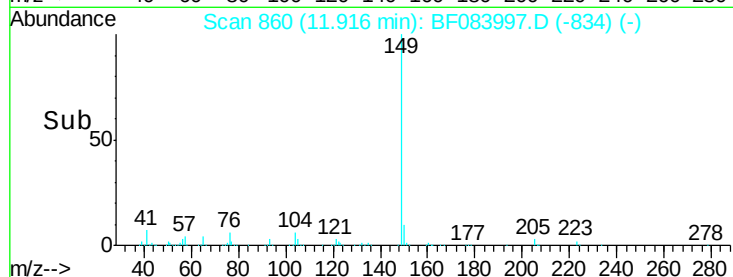
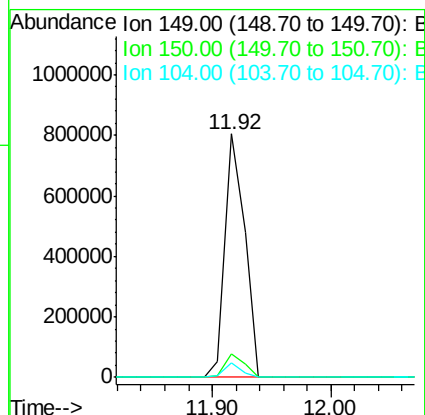
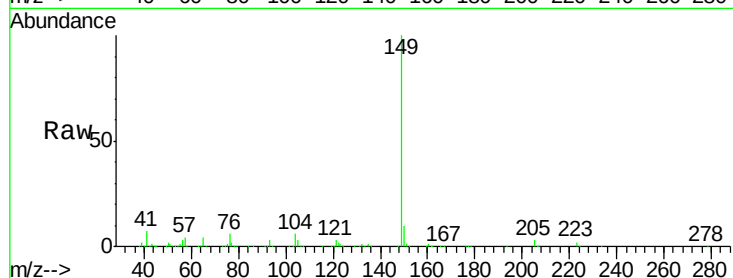
Tot Ion:149 Resp: 919077

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

104 5.8 3.2 4.8#



#74

Fluoranthene

Concen: 70.78 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

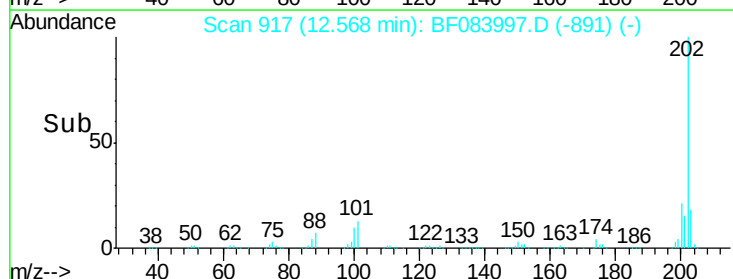
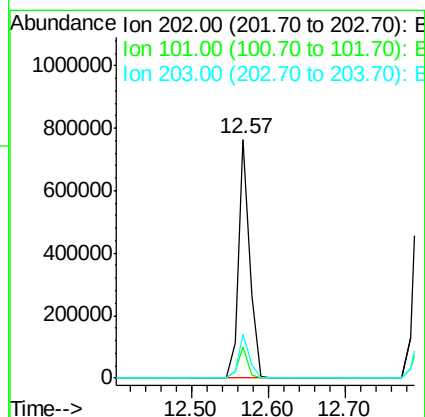
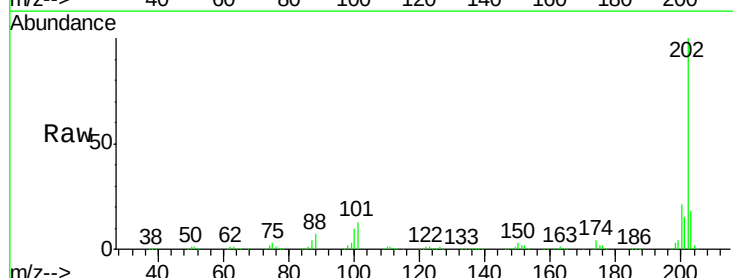
Tgt Ion:202 Resp: 791396

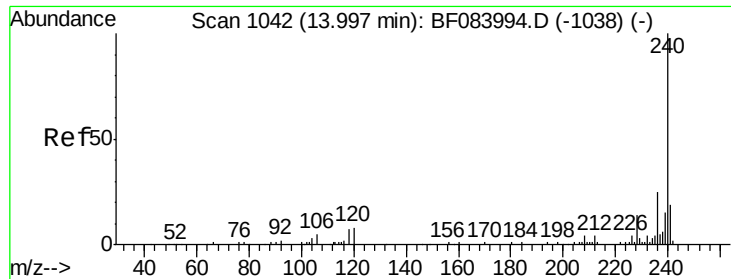
Ion Ratio Lower Upper

202 100

101 12.9 0.0 32.8

203 18.4 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

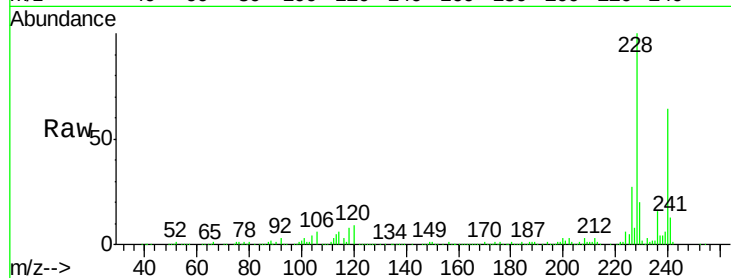
Tot Ion:240 Resp: 196534

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

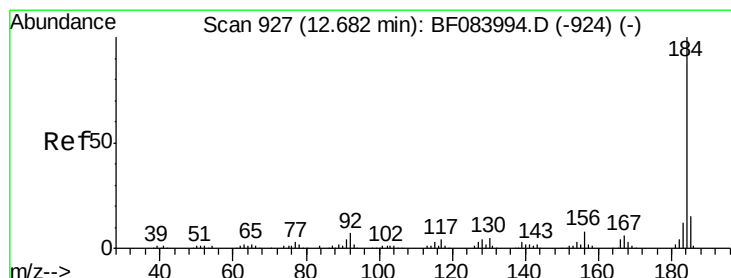
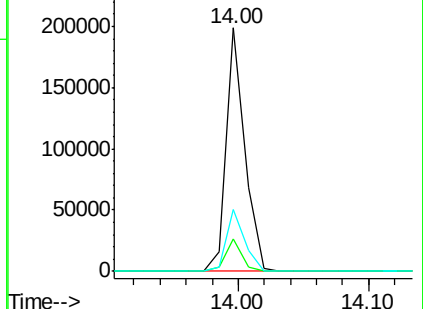
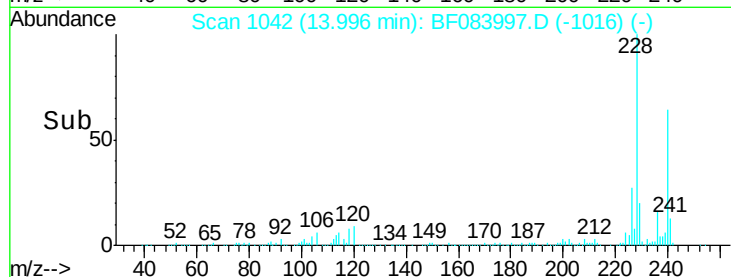
236 25.6 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 70.17 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

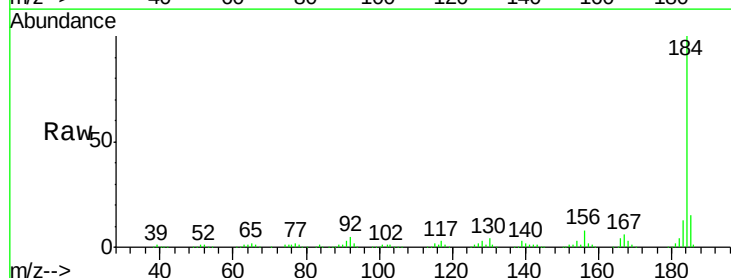
Tgt Ion:184 Resp: 500605

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

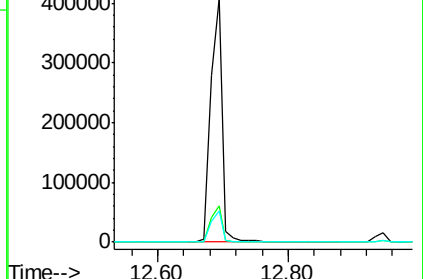
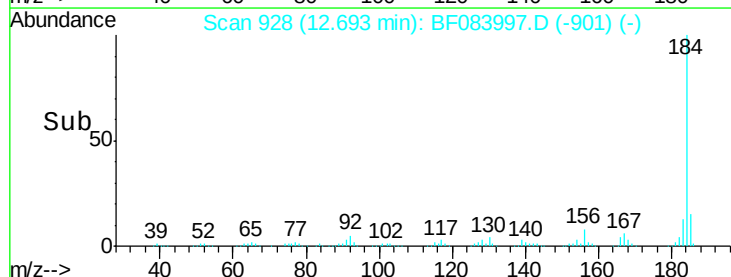
183 12.6 9.8 14.8

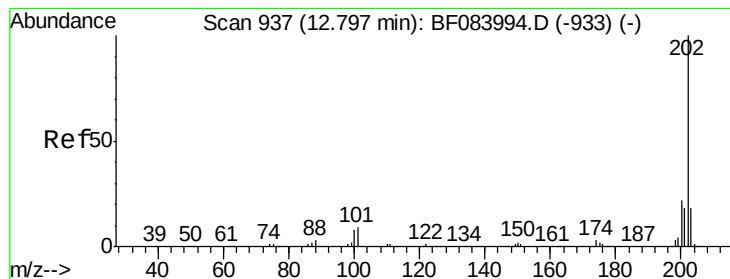


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 60.27 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

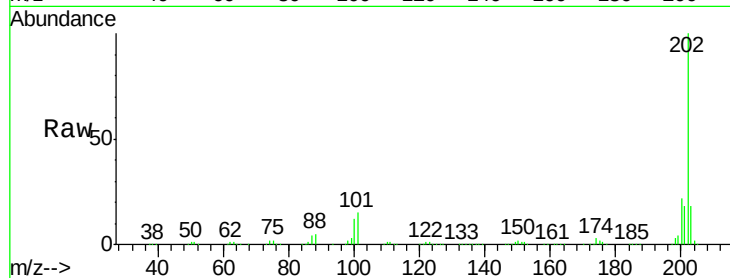
Tot Ion:202 Resp: 812756

Ion Ratio Lower Upper

202 100

200 22.0 17.2 25.8

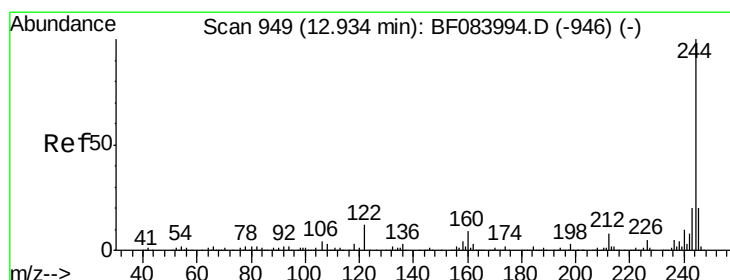
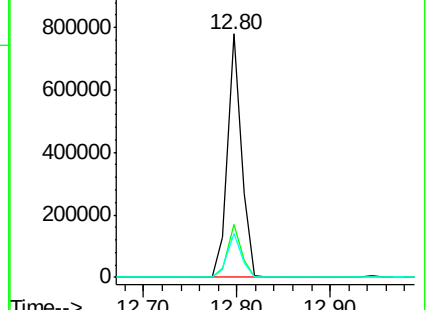
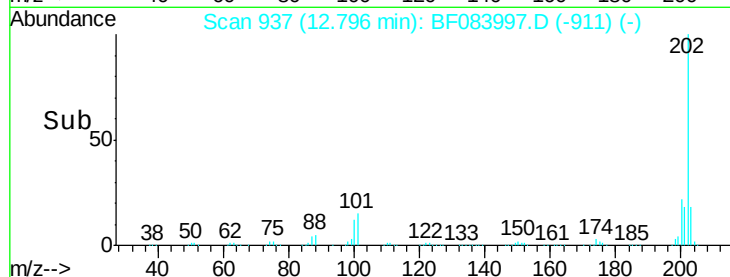
203 18.2 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.85 ng

RT: 12.94 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

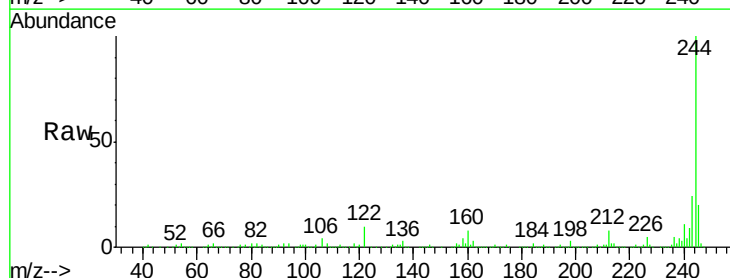
Tgt Ion:244 Resp: 1113442

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

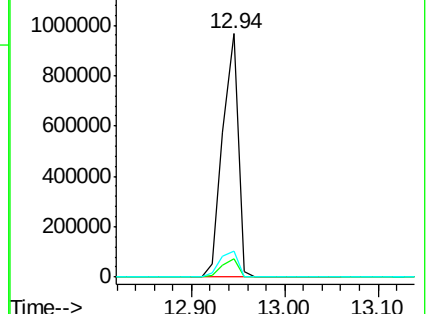
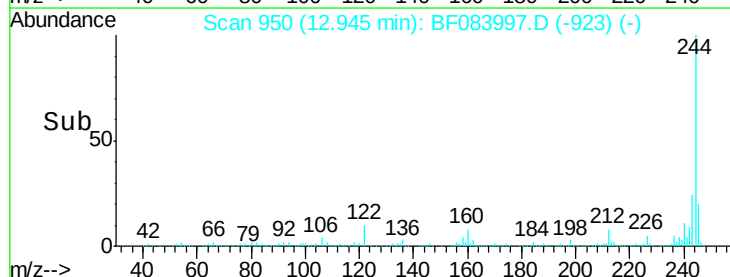
122 10.4 7.4 11.0

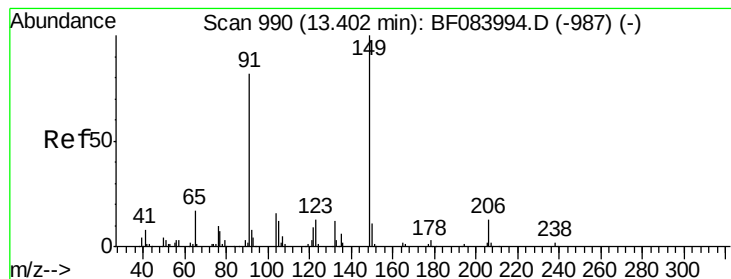


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 78.40 ng

RT: 13.41 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

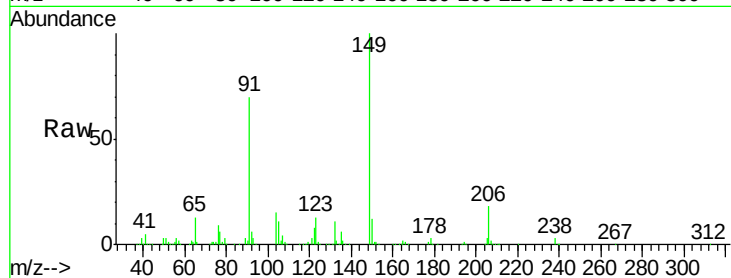
Tot Ion:149 Resp: 482204

Ion Ratio Lower Upper

149 100

91 69.6 57.6 86.4

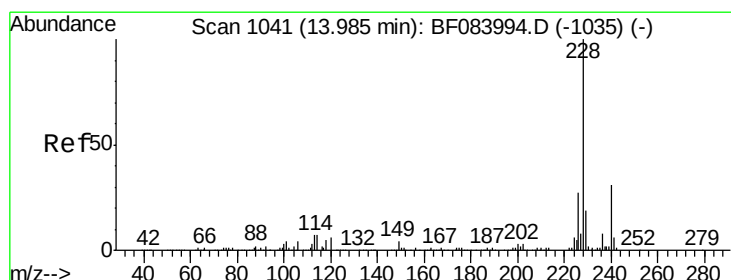
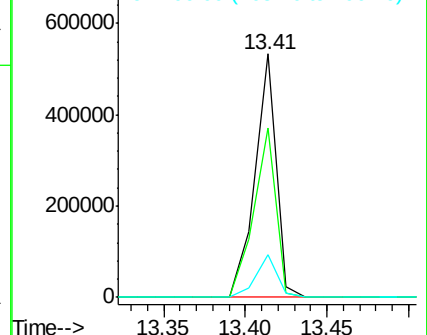
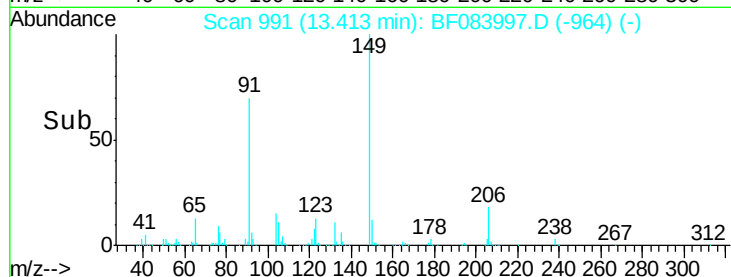
206 17.6 13.2 19.8



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: 69.12 ng

RT: 13.98 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

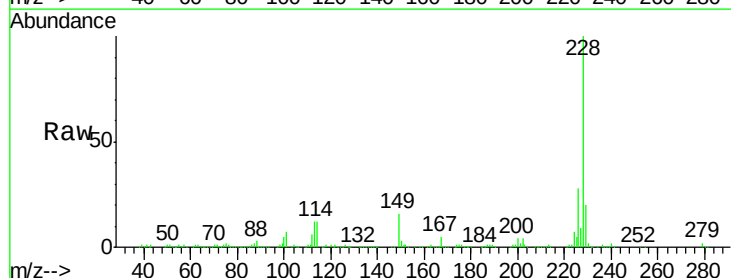
Tgt Ion:228 Resp: 798820

Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.6

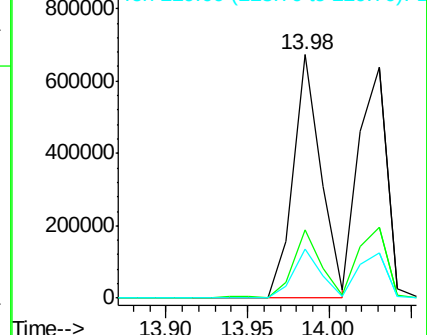
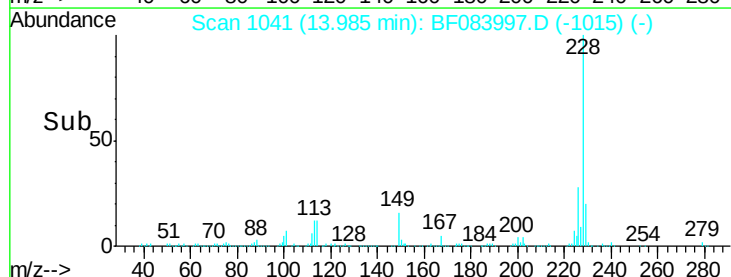
229 20.4 15.8 23.8

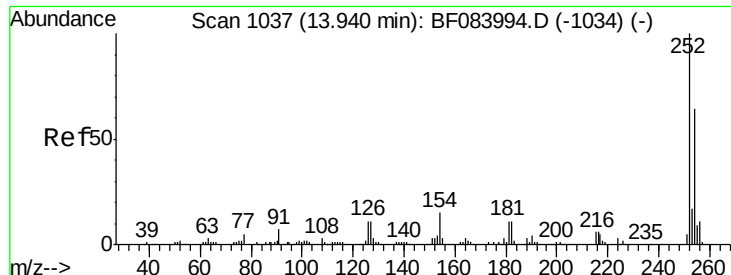


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

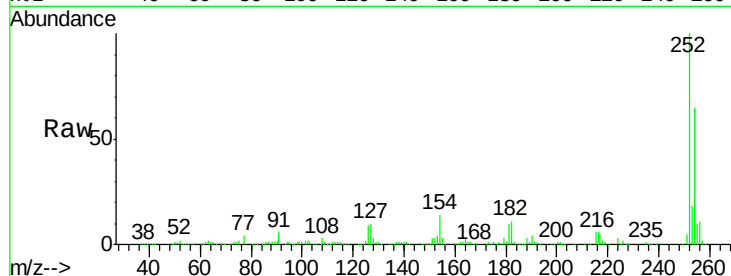




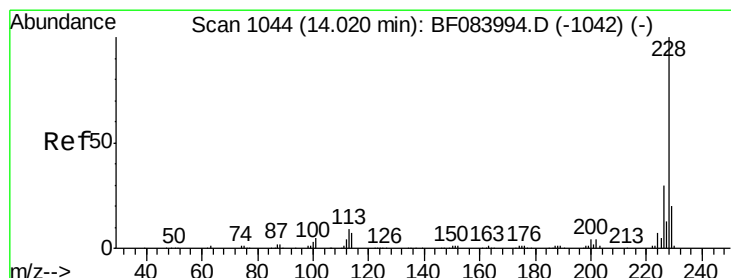
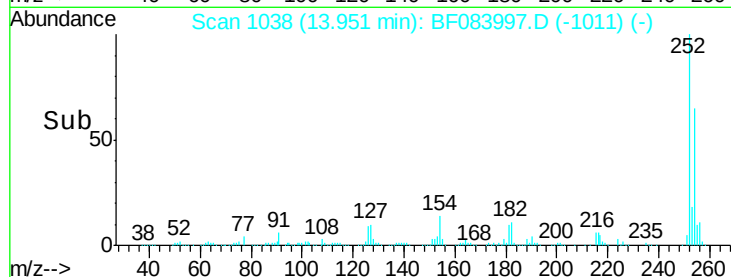
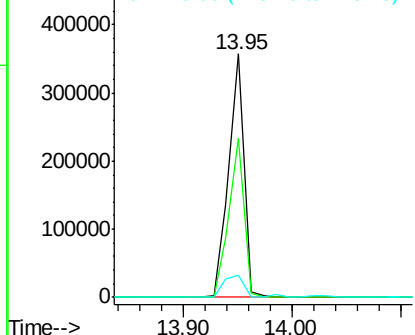
#81
 3,3'-Dichlorobenzidine
 Concen: 81.98 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 348145
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.5 80.3
 126 9.1 4.9 7.3#

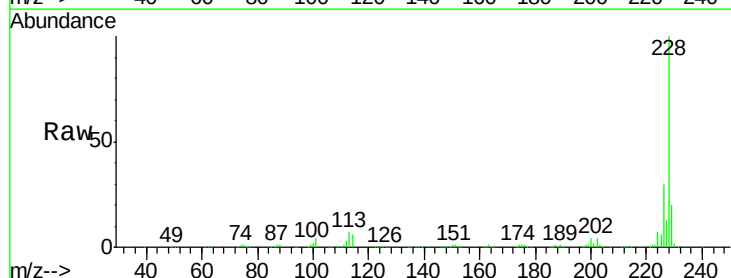


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

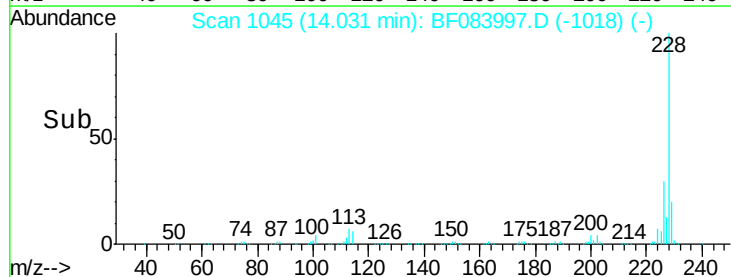
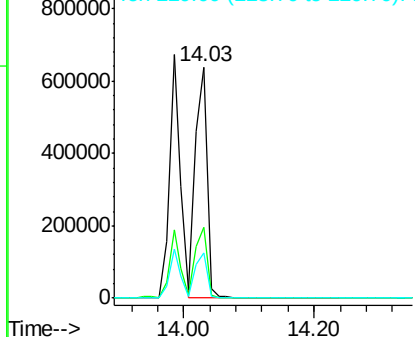


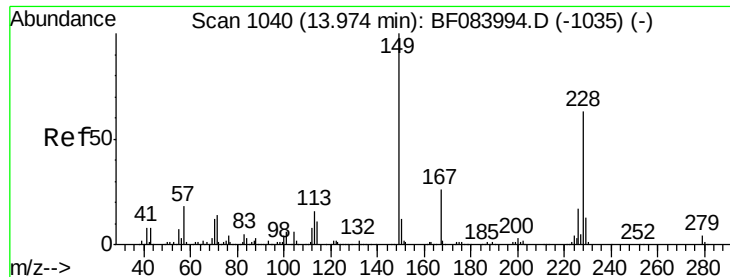
#82
 Chrysene
 Concen: 73.69 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion:228 Resp: 784101
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.3 36.5
 229 19.5 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 68.48 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

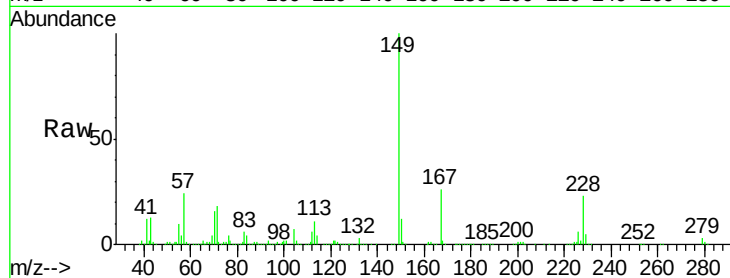
Tot Ion:149 Resp: 594657

Ion Ratio Lower Upper

149 100

167 26.2 19.7 29.5

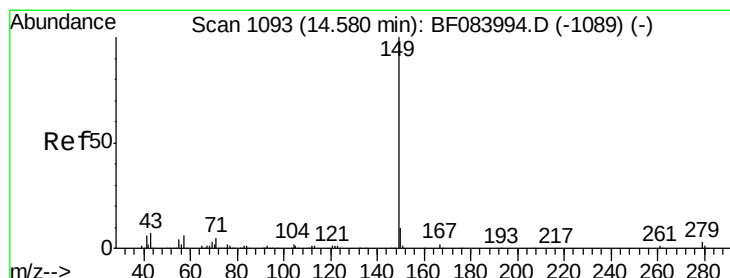
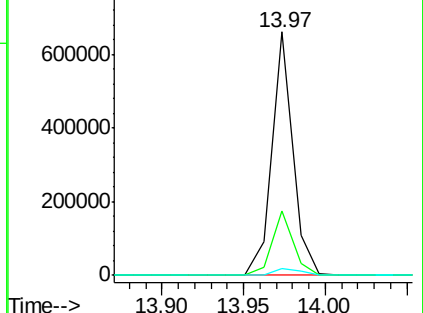
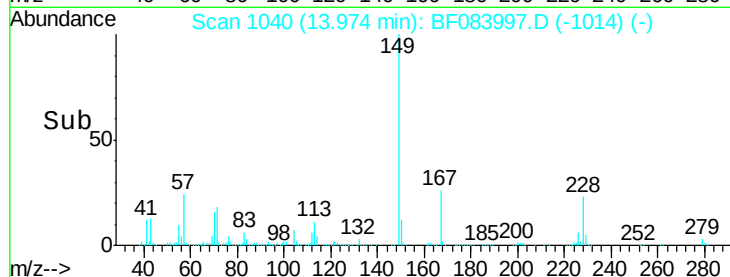
279 2.9 1.8 2.6#



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: 79.42 ng

RT: 14.58 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

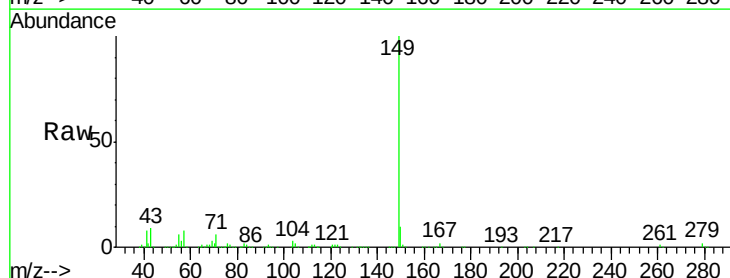
Tgt Ion:149 Resp: 1039795

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

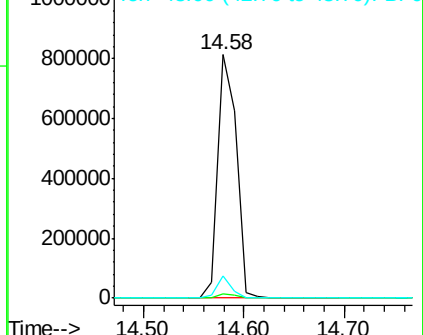
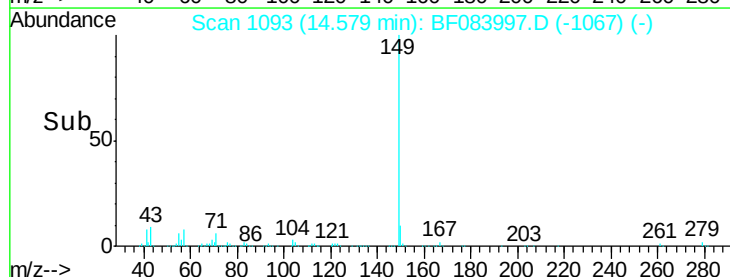
43 7.0 5.6 8.4

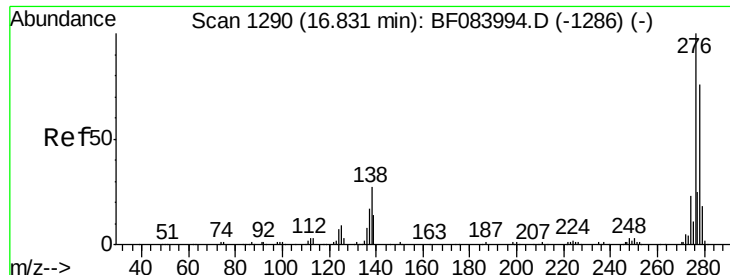


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

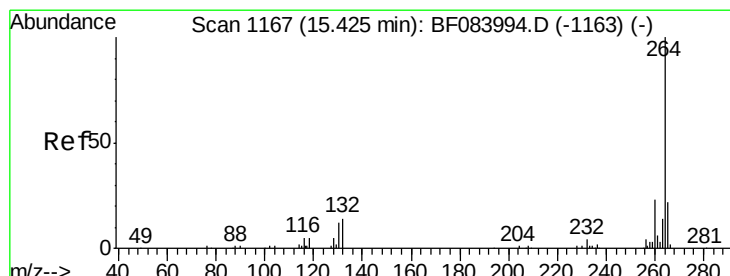
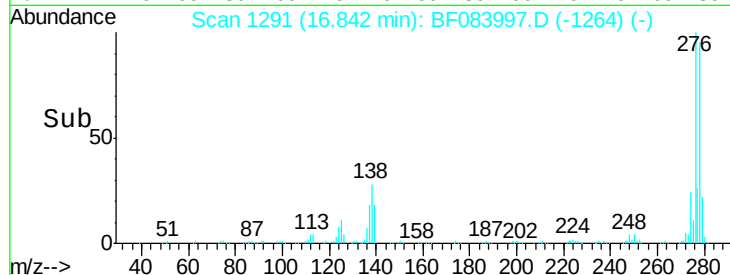
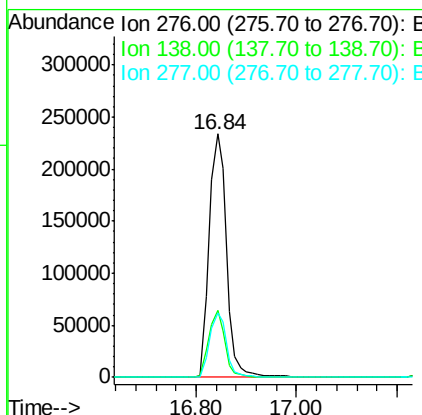
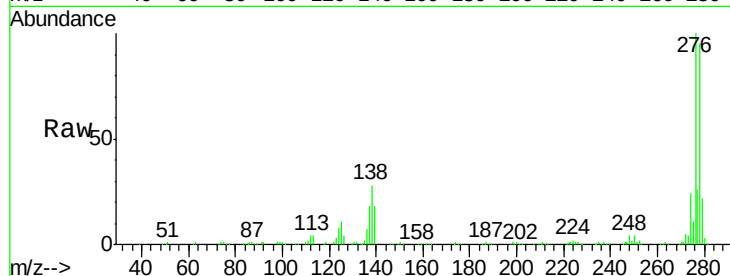




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 62.74 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

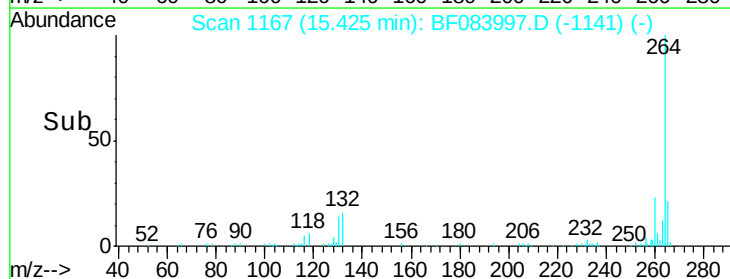
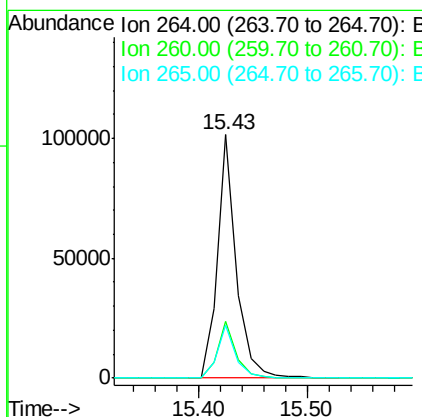
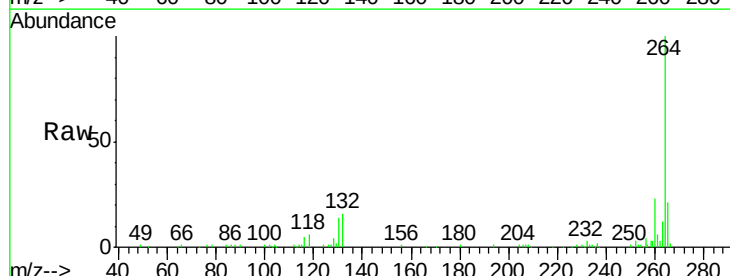
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

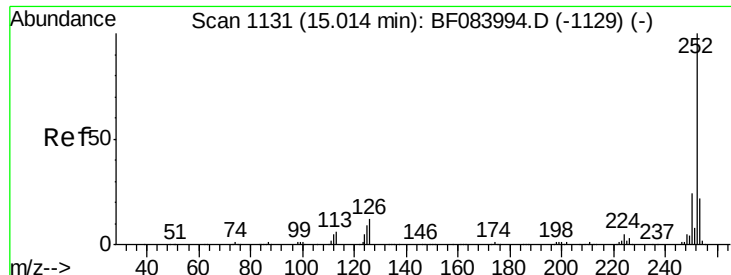
Tot Ion:276 Resp: 563403
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.6 30.8
 277 25.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF083997.D
 Acq: 22 Dec 2015 17:40

Tgt Ion:264 Resp: 122687
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.5 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 187.06 ng

RT: 15.05 min Scan# 1134

Delta R.T. 0.03 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

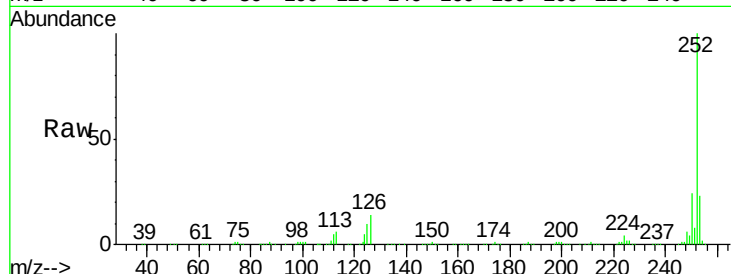
Tot Ion:252 Resp: 1446793

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

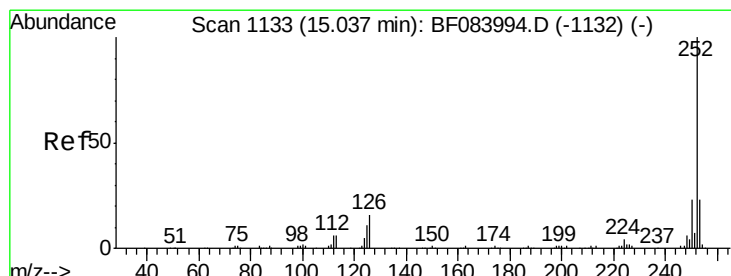
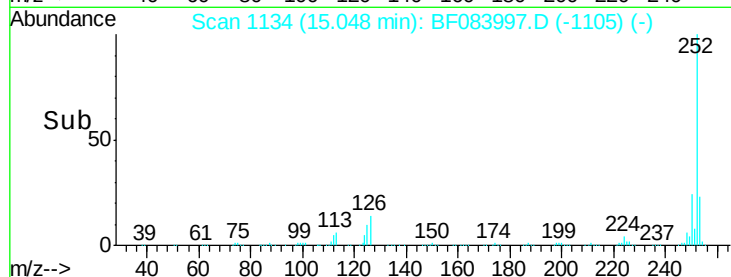
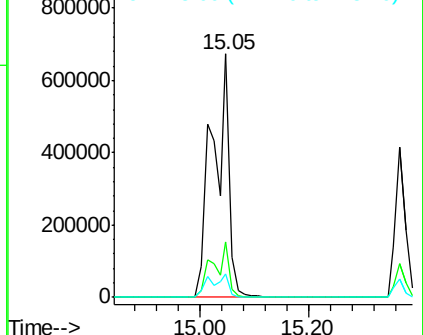
125 9.6 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 195.15 ng

RT: 15.05 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

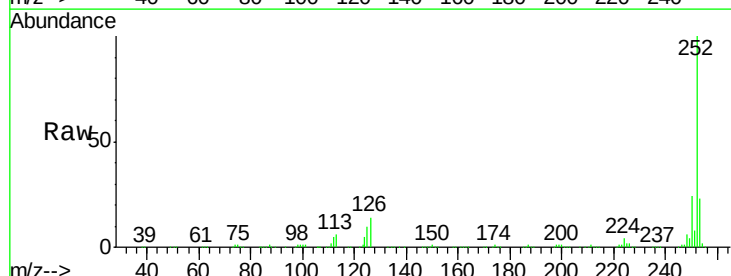
Tgt Ion:252 Resp: 1447261

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

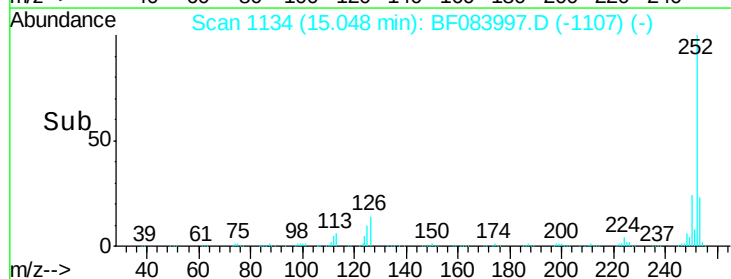
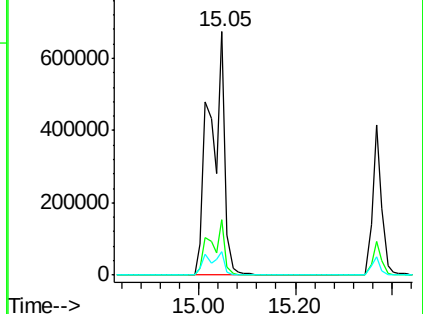
125 9.6 9.0 13.6

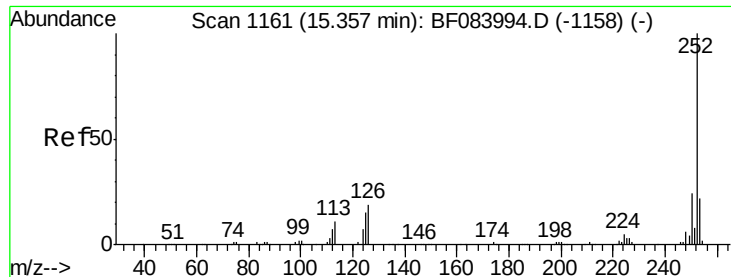


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

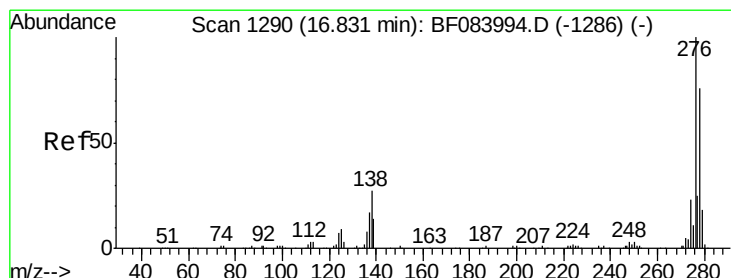
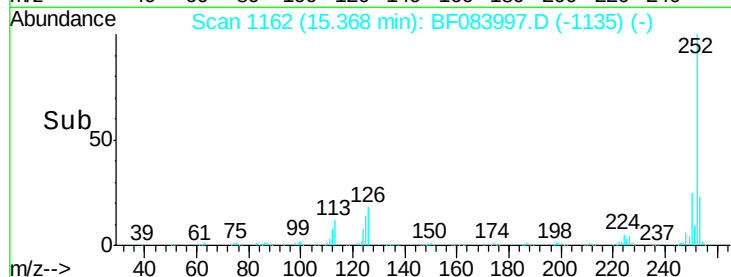
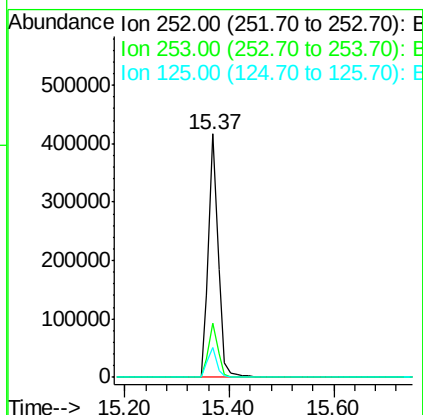
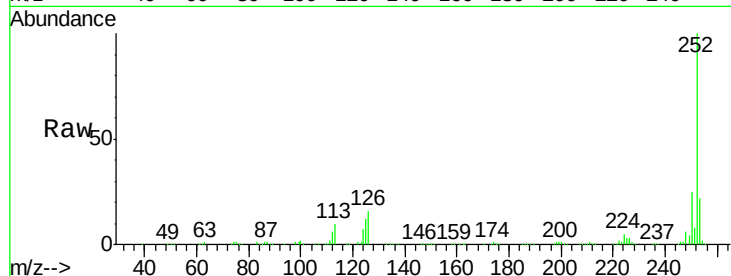




#89
Benzo(a)pyrene
Concen: 75.69 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

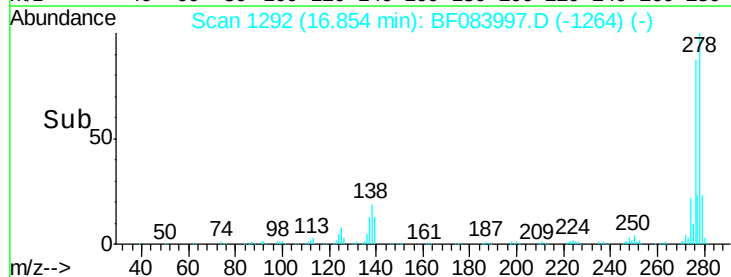
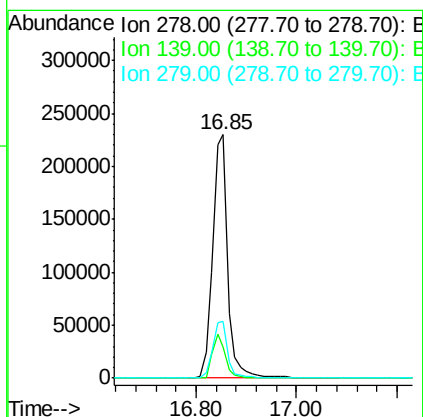
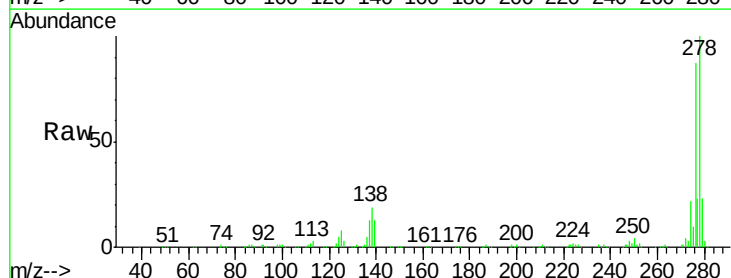
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

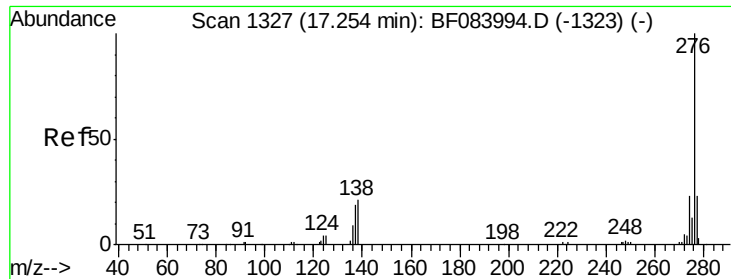
Tot Ion:252 Resp: 546415
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 12.2 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 79.88 ng
RT: 16.85 min Scan# 1292
Delta R.T. 0.02 min
Lab File: BF083997.D
Acq: 22 Dec 2015 17:40

Tgt Ion:278 Resp: 474293
Ion Ratio Lower Upper
278 100
139 12.8 15.0 22.4#
279 23.5 18.9 28.3





#91

Benzo(a,h,i)perylene

Concen: 79.49 ng

RT: 17.27 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF083997.D

Acq: 22 Dec 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

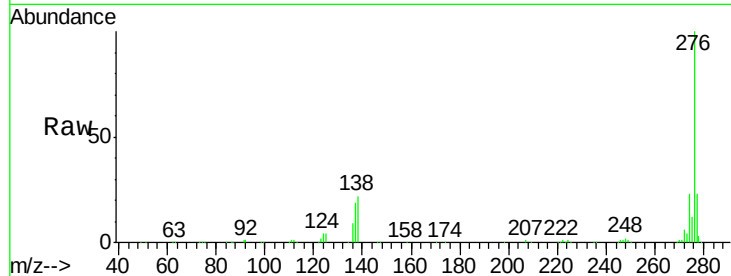
Tot Ion:276 Resp: 477703

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 21.9 17.8 26.6



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

