

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083499.D
 Acq On : 4 Dec 2015 23:54
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 05 03:31:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 03:24:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	132478	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	523588	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	257613	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	494839	20.00	ng	0.00
75) Chrysene-d12	17.05	240	429506	20.00	ng	0.00
86) Perylene-d12	18.67	264	334908	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.04	112	177214	20.06	ng	0.01
7) Phenol-d6	5.31	99	258624	21.40	ng	-0.01
23) Nitrobenzene-d5	6.59	82	232144	19.53	ng	-0.01
41) 2,4,6-Tribromophenol	11.74	330	46896	18.24	ng	-0.01
44) 2-Fluorobiphenyl	9.41	172	409668	22.35	ng	-0.01
78) Terphenyl-d14	15.48	244	384186	20.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.87	88	51386	10.79	ng	85
3) Pyridine	2.35	79	93310	7.73	ng	# 91
4) n-Nitrosodimethylamine	2.28	42	55647	9.56	ng	94
6) Aniline	5.32	93	162050	9.80	ng	97
8) 2-Chlorophenol	5.48	128	100080	10.30	ng	94
9) Benzaldehyde	5.17	77	75023	12.00	ng	97
10) Phenol	5.33	94	148575	10.27	ng	96
11) bis(2-Chloroethyl)ether	5.41	93	109179	10.29	ng	96
12) 1,3-Dichlorobenzene	5.69	146	111442	10.28	ng	98
13) 1,4-Dichlorobenzene	5.79	146	116152	10.42	ng	98
14) 1,2-Dichlorobenzene	6.01	146	105064	10.17	ng	97
15) Benzyl Alcohol	6.01	79	86100	9.34	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.20	45	202500	10.86	ng	94
17) 2-Methylphenol	6.20	107	79877	9.84	ng	98
18) Hexachloroethane	6.49	117	38899	9.99	ng	# 87
19) n-Nitroso-di-n-propylamine	6.38	70	82613	9.70	ng	# 87
20) 3+4-Methylphenols	6.44	107	104977	9.57	ng	97
22) Acetophenone	6.37	105	153144	9.83	ng	# 95
24) Nitrobenzene	6.62	77	128487	10.11	ng	97
25) Isophorone	6.99	82	221573	9.67	ng	98
26) 2-Nitrophenol	7.12	139	46774	8.99	ng	93
27) 2,4-Dimethylphenol	7.22	122	88698	10.23	ng	96
28) bis(2-Chloroethoxy)methane	7.36	93	121508	9.27	ng	97
29) 2,4-Dichlorophenol	7.50	162	79759	9.53	ng	98
30) 1,2,4-Trichlorobenzene	7.60	180	89134	9.81	ng	99
31) Naphthalene	7.70	128	291722	10.22	ng	99
32) Benzoic acid	7.42	122	29801	5.08	ng	91
33) 4-Chloroaniline	7.84	127	112161	9.32	ng	# 91
34) Hexachlorobutadiene	7.92	225	51744	9.96	ng	95
35) Caprolactam	8.37	113	22922	8.76	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	87986	9.41	ng	97
37) 2-Methylnaphthalene	8.81	142	179344	9.53	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	87648	10.60	ng	# 100
40) Hexachlorocyclopentadiene	9.06	237	9704	2.64	ng	97

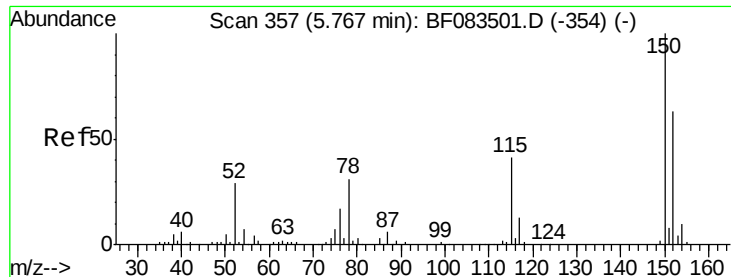
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083499.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	51584	9.06	ng	97
43) 2,4,5-Trichlorophenol	9.38	196	56564	9.66	ng	98
45) 1,1'-Biphenyl	9.56	154	241271	10.61	ng	99
46) 2-Chloronaphthalene	9.57	162	176975	10.21	ng	94
47) 2-Nitroaniline	9.78	65	59729	8.91	ng	94
48) Acenaphthylene	10.22	152	293498	10.57	ng	98
49) Dimethylphthalate	10.10	163	205969	9.74	ng	98
50) 2,6-Dinitrotoluene	10.18	165	42703	9.58	ng	90
51) Acenaphthene	10.51	154	168856	10.39	ng	96
52) 3-Nitroaniline	10.45	138	45016	8.82	ng	# 91
53) 2,4-Dinitrophenol	10.69	184	9889	4.35	ng	# 81
54) Dibenzofuran	10.80	168	236170	9.95	ng	99
55) 4-Nitrophenol	10.88	139	22271	7.05	ng	91
56) 2,4-Dinitrotoluene	10.84	165	54683	9.60	ng	# 96
57) Fluorene	11.34	166	202065	10.65	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.04	232	40693	8.66	ng	# 100
59) Diethylphthalate	11.24	149	194439	9.71	ng	99
60) 4-Chlorophenyl-phenylether	11.38	204	95955	11.01	ng	94
61) 4-Nitroaniline	11.45	138	40925	8.08	ng	93
62) Azobenzene	11.63	77	210072	8.92	ng	96
64) 4,6-Dinitro-2-methylphenol	11.50	198	22262	6.81	ng	97
65) n-Nitrosodiphenylamine	11.58	169	165421	9.59	ng	99
66) 4-Bromophenyl-phenylether	12.17	248	55722	10.27	ng	89
67) Hexachlorobenzene	12.24	284	57061	9.57	ng	# 91
68) Atrazine	12.49	200	48514	9.88	ng	98
69) Pentachlorophenol	12.59	266	16115	5.33	ng	96
70) Phenanthrene	12.89	178	297465	10.14	ng	99
71) Anthracene	12.98	178	301089	10.16	ng	99
72) Carbazole	13.28	167	259494	9.80	ng	99
73) Di-n-butylphthalate	13.91	149	297000	9.41	ng	99
74) Fluoranthene	14.82	202	295062	9.73	ng	99
76) Benzidine	15.09	184	135767	10.21	ng	97
77) Pyrene	15.17	202	306682	10.03	ng	98
79) Butylbenzylphthalate	16.31	149	116156	8.97	ng	# 83
80) Benzo(a)anthracene	17.04	228	260343	9.89	ng	97
81) 3,3'-Dichlorobenzidine	17.03	252	80235	9.71	ng	97
82) Chrysene	17.08	228	254864	9.94	ng	97
83) Bis(2-ethylhexyl)phthalate	17.15	149	154342	8.93	ng	# 93
84) Di-n-octyl phthalate	17.92	149	218883	8.66	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.93	276	193870	10.15	ng	# 100
87) Benzo(b)fluoranthene	18.29	252	397647	18.71	ng	98
88) Benzo(k)fluoranthene	18.29	252	397647	19.58	ng	# 95
89) Benzo(a)pyrene	18.63	252	189388	10.21	ng	# 95
90) Dibenzo(a,h)anthracene	19.93	278	166887	10.10	ng	99
91) Benzo(g,h,i)perylene	20.28	276	165169	10.11	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.77 min Scan# 357

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

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ClientSampleId :

SSTDIC010

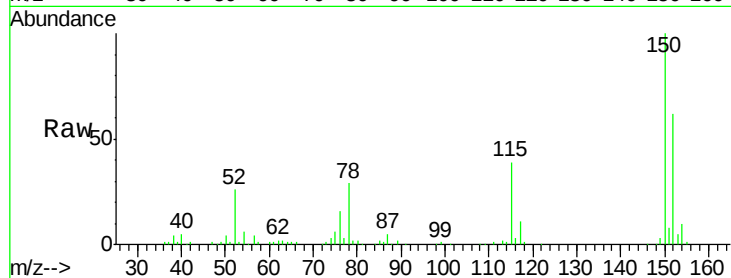
Tgt Ion:152 Resp: 132478

Ion Ratio Lower Upper

152 100

150 161.8 126.5 189.7

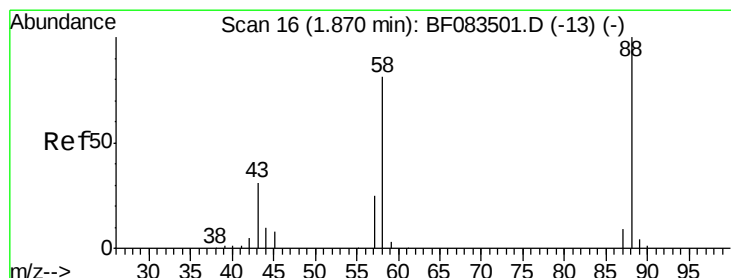
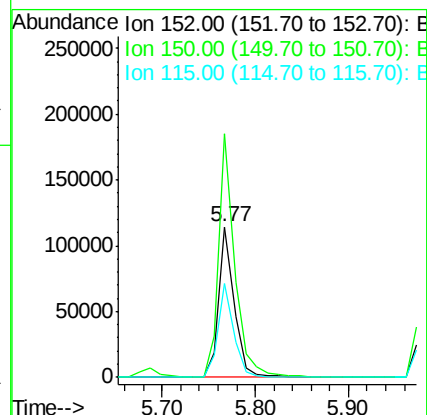
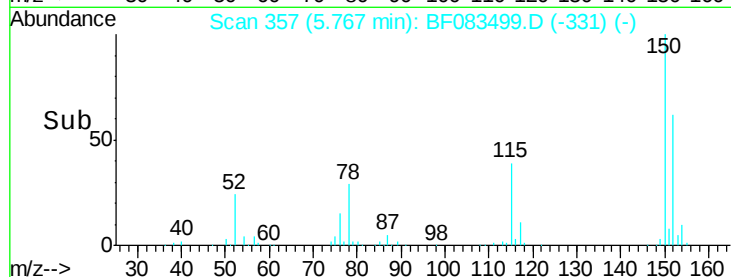
115 62.6 52.3 78.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.79 ng

RT: 1.87 min Scan# 16

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

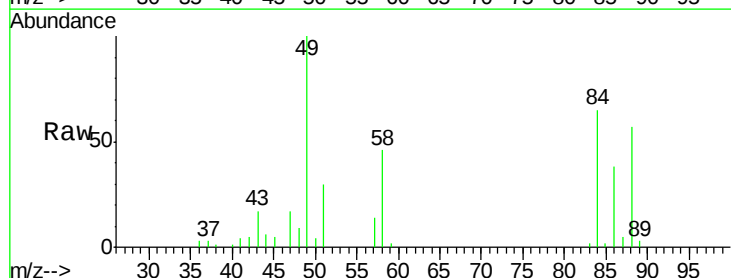
Tgt Ion: 88 Resp: 51386

Ion Ratio Lower Upper

88 100

58 68.5 68.0 102.0

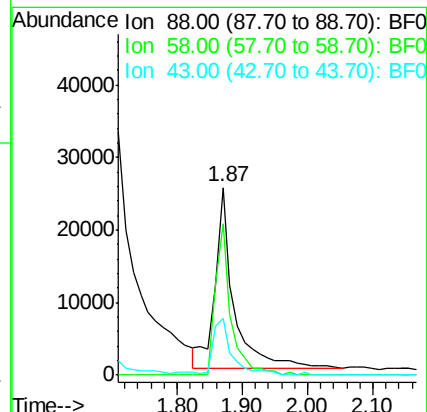
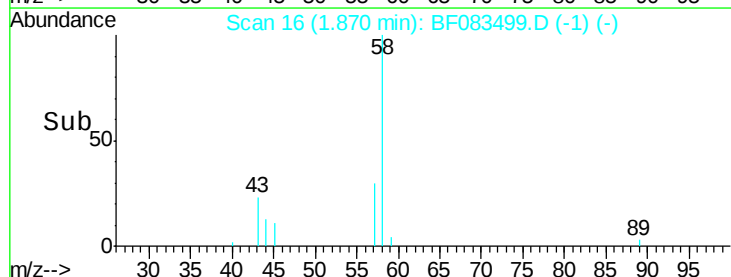
43 30.8 27.9 41.9

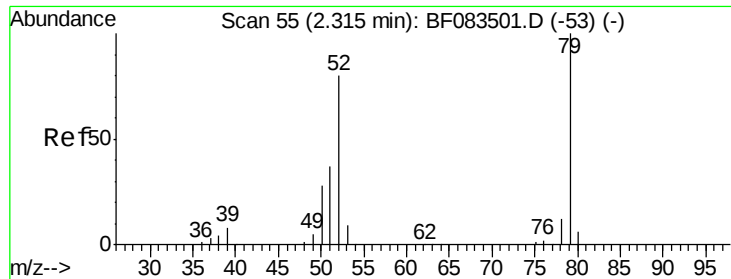


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

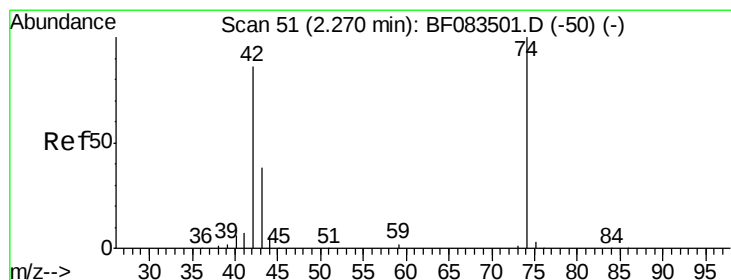
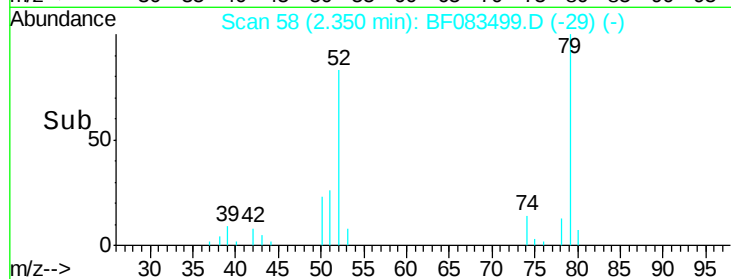
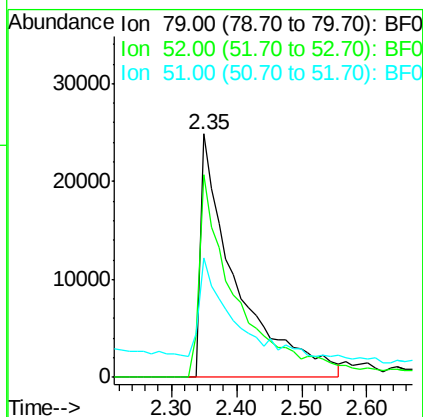
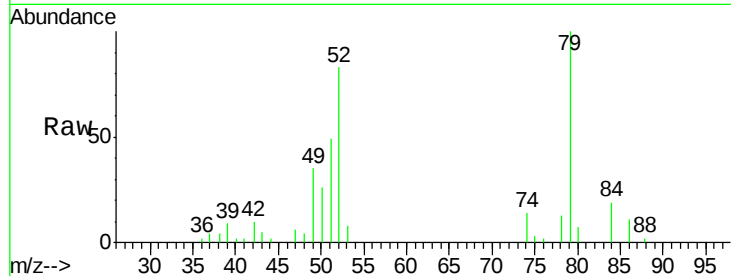




#3
 Pyridine
 Concen: 7.73 ng
 RT: 2.35 min Scan# 58
 Delta R.T. 0.03 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

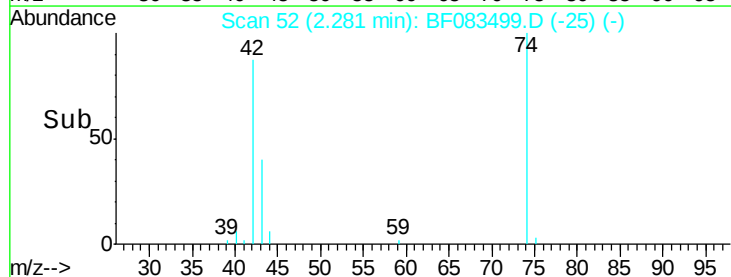
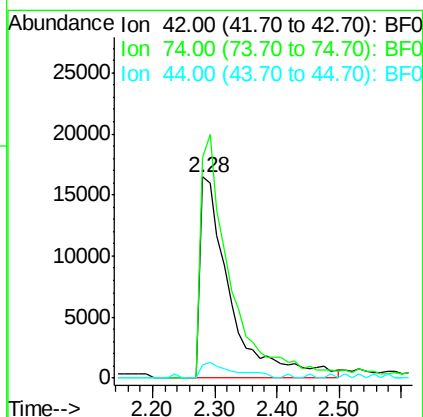
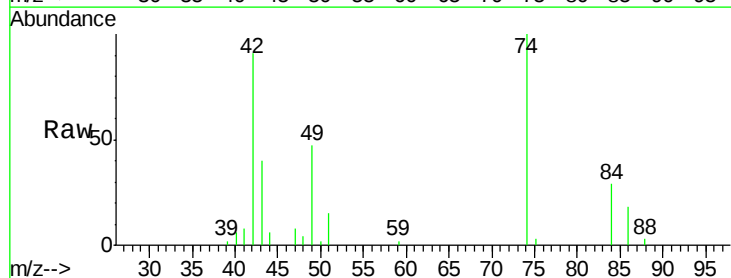
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

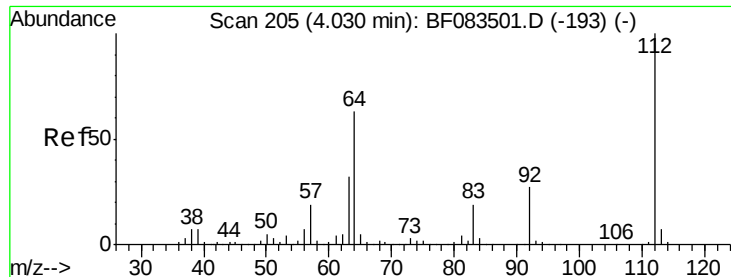
Tgt Ion: 79 Resp: 93310
 Ion Ratio Lower Upper
 79 100
 52 83.0 63.7 95.5
 51 49.3 30.6 45.8#



#4
 n-Nitrosodimethylamine
 Concen: 9.56 ng
 RT: 2.28 min Scan# 52
 Delta R.T. 0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion: 42 Resp: 55647
 Ion Ratio Lower Upper
 42 100
 74 109.6 92.9 139.3
 44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 20.06 ng

RT: 4.04 min Scan# 206

Delta R.T. 0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

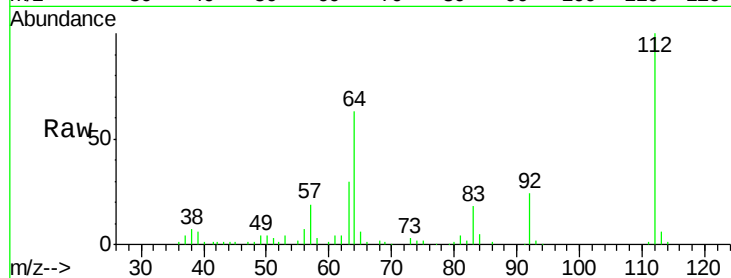
Tgt Ion: 112 Resp: 177214

Ion Ratio Lower Upper

112 100

64 63.0 50.5 75.7

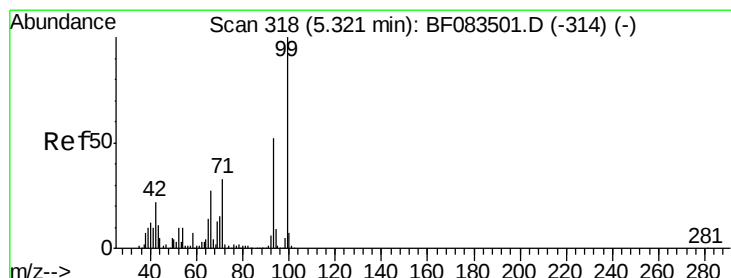
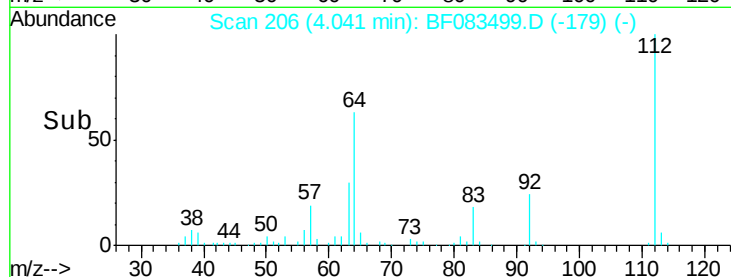
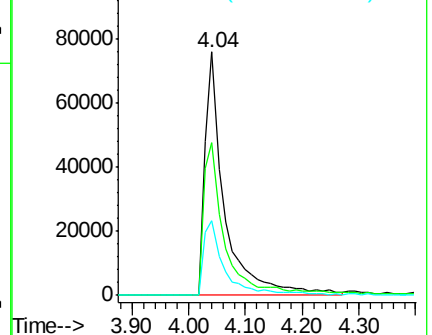
63 30.5 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.80 ng

RT: 5.32 min Scan# 318

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

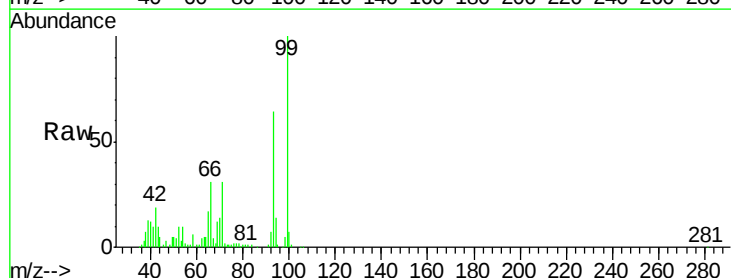
Tgt Ion: 93 Resp: 162050

Ion Ratio Lower Upper

93 100

66 48.7 41.3 61.9

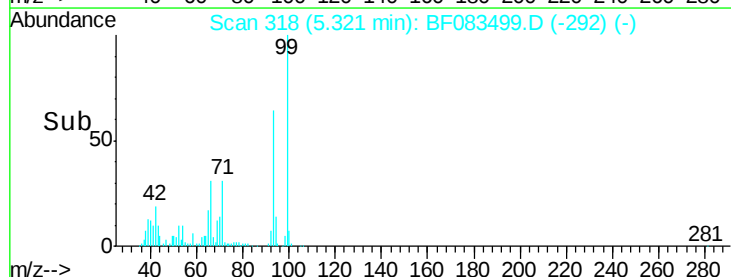
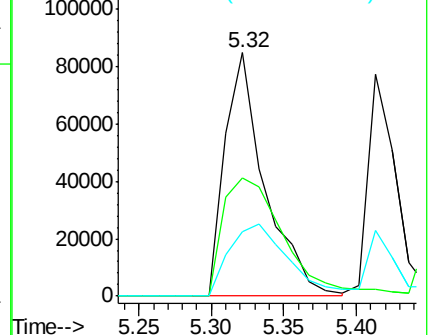
65 26.6 20.8 31.2

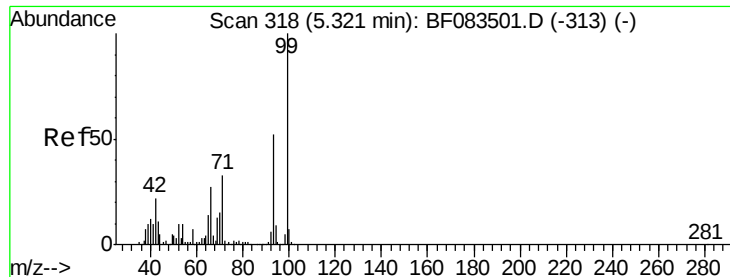


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.40 ng

RT: 5.31 min Scan# 317

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

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ClientSampleId :

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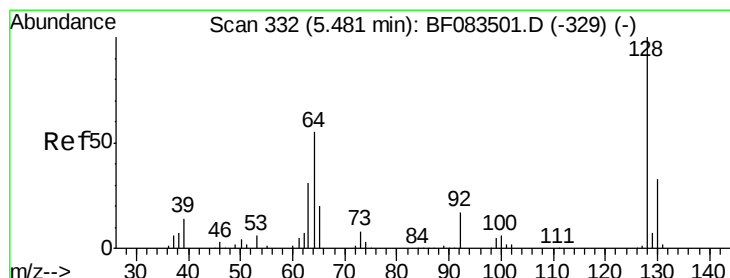
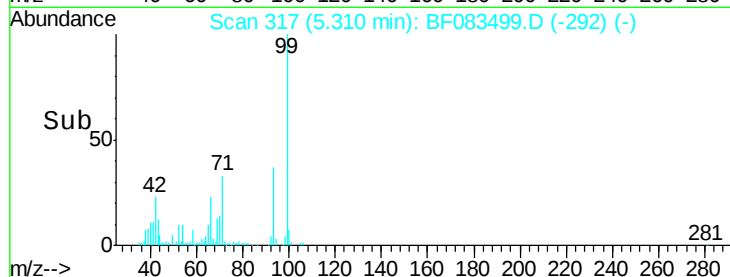
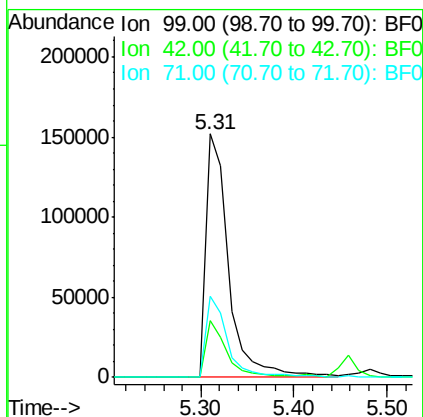
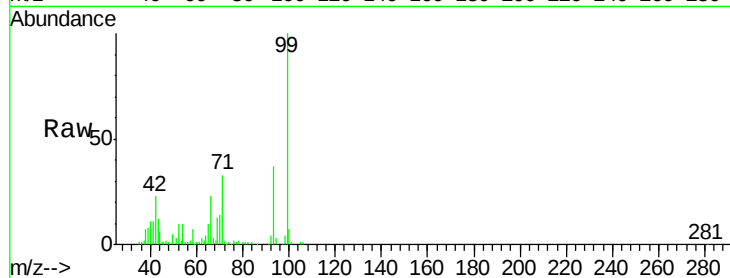
Tgt Ion: 99 Resp: 258624

Ion Ratio Lower Upper

99 100

42 23.2 17.3 25.9

71 33.1 26.6 40.0



#8

2-Chlorophenol

Concen: 10.30 ng

RT: 5.48 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

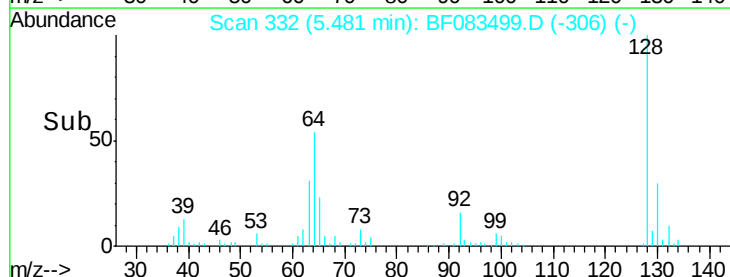
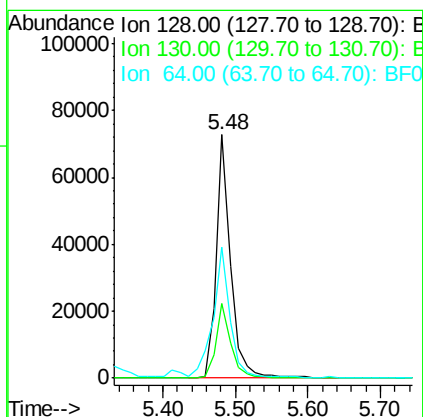
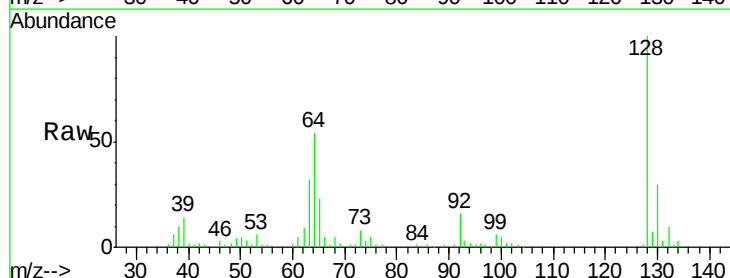
Tgt Ion: 128 Resp: 100080

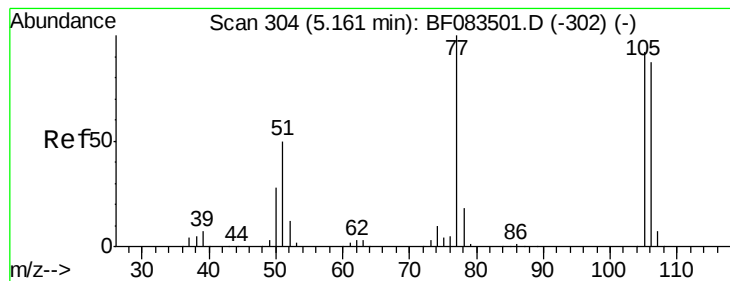
Ion Ratio Lower Upper

128 100

130 30.5 12.6 52.6

64 53.8 38.6 78.6





#9

Benzaldehyde

Concen: 12.00 ng

RT: 5.17 min Scan# 305

Delta R.T. 0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

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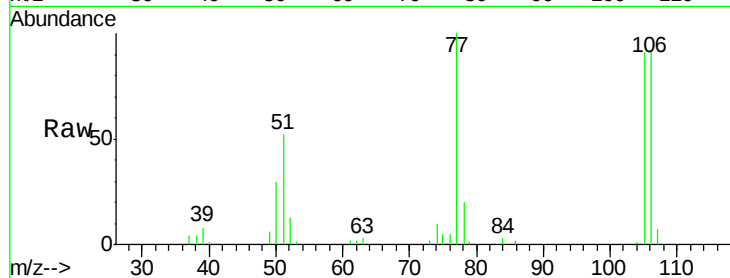
Tgt Ion: 77 Resp: 75023

Ion Ratio Lower Upper

77 100

105 91.0 71.8 111.8

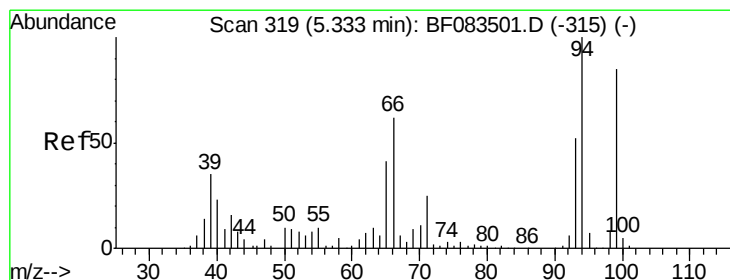
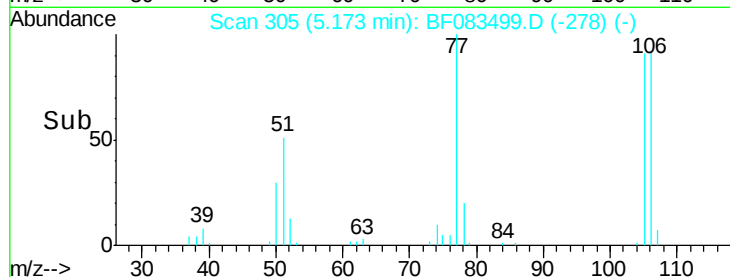
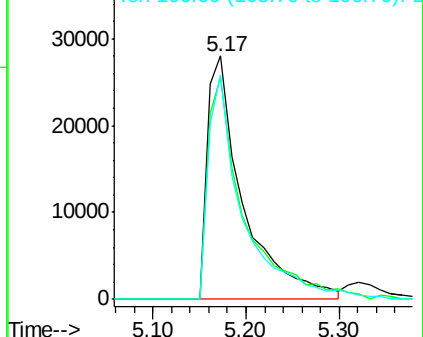
106 92.2 66.8 106.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 10.27 ng

RT: 5.33 min Scan# 319

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

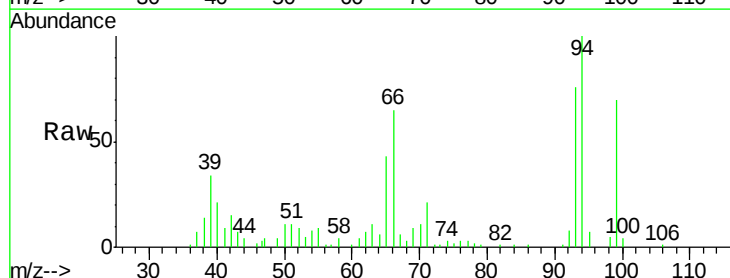
Tgt Ion: 94 Resp: 148575

Ion Ratio Lower Upper

94 100

65 43.1 20.9 60.9

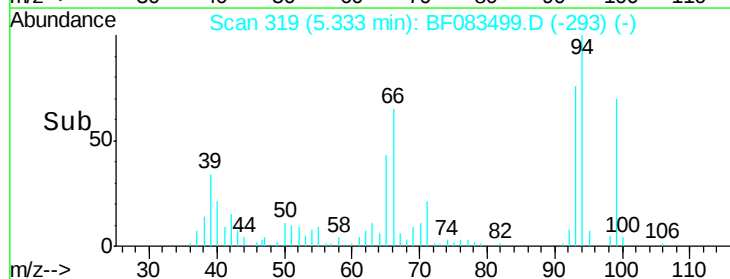
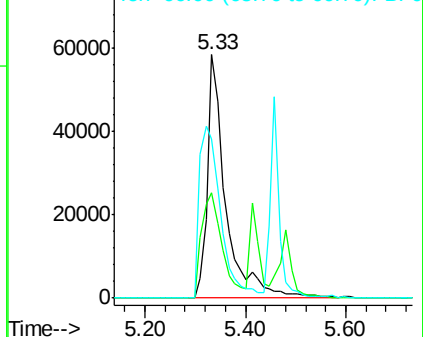
66 65.4 41.6 81.6

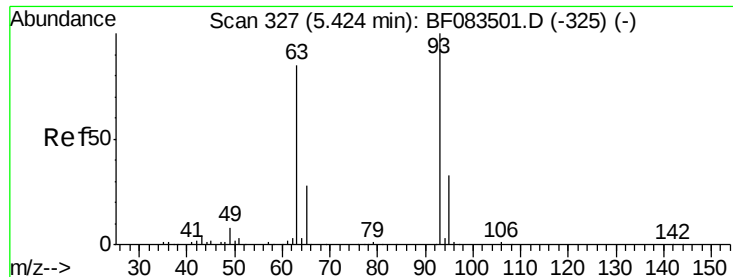


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

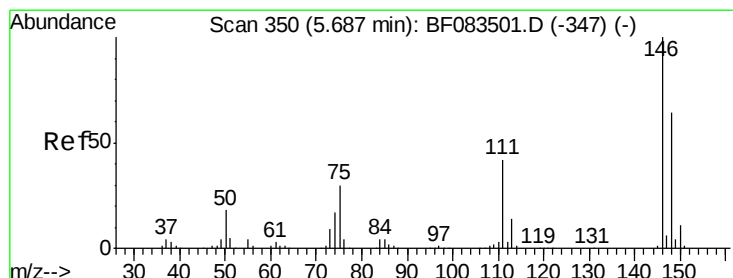
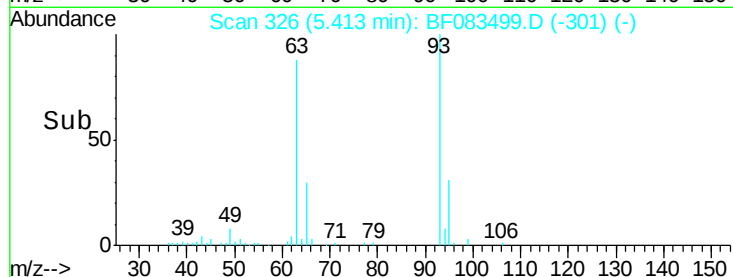
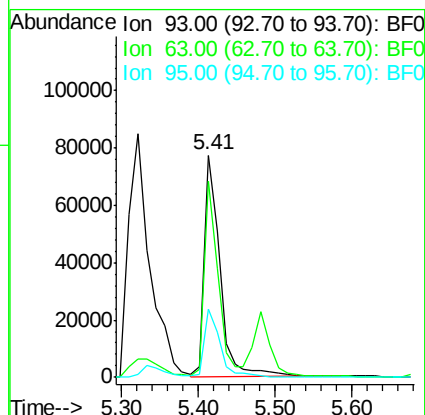
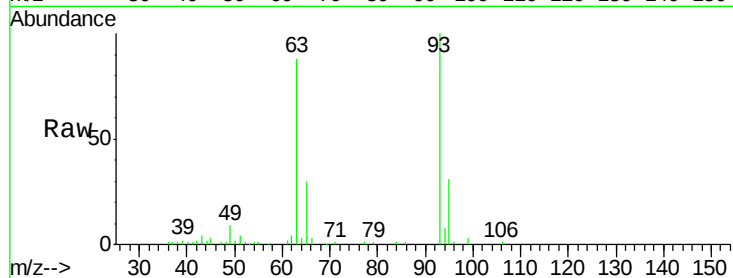




#11
 bis(2-Chloroethyl)ether
 Concen: 10.29 ng
 RT: 5.41 min Scan# 326
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

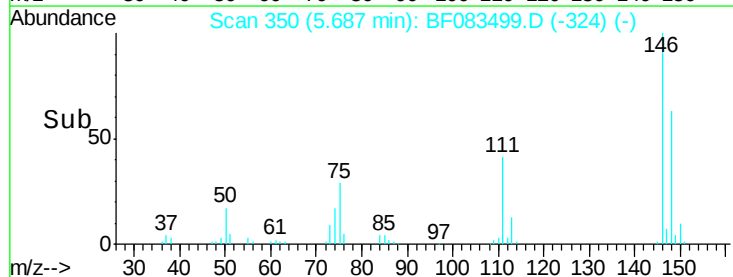
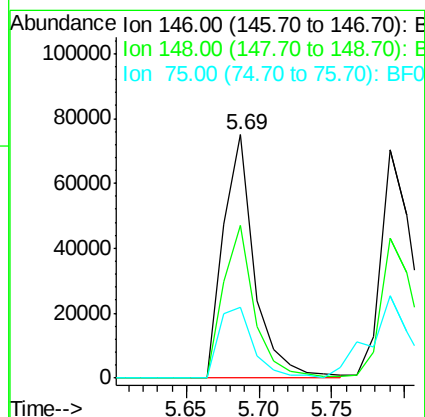
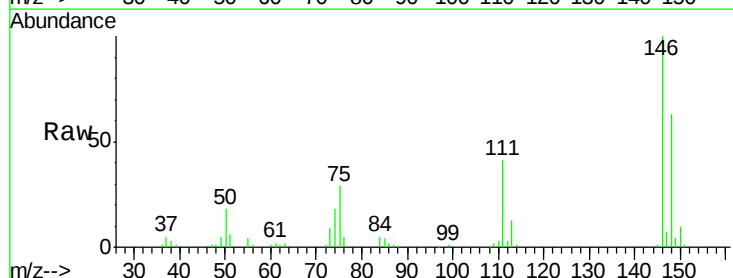
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

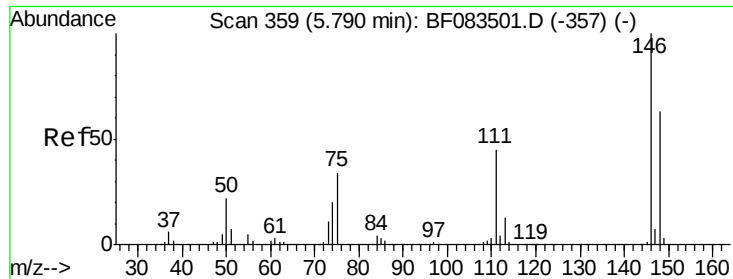
Tgt Ion: 93 Resp: 109179
 Ion Ratio Lower Upper
 93 100
 63 88.2 64.7 104.7
 95 30.8 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 10.28 ng
 RT: 5.69 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion: 146 Resp: 111442
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.3 76.9
 75 29.1 24.1 36.1

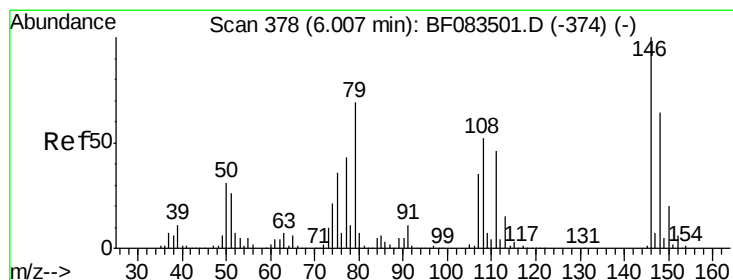
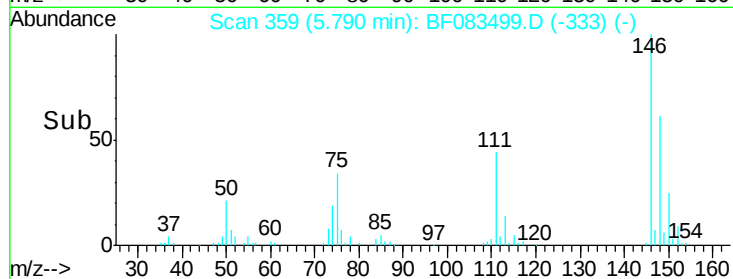
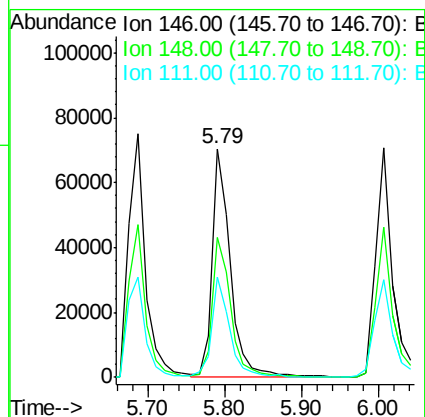
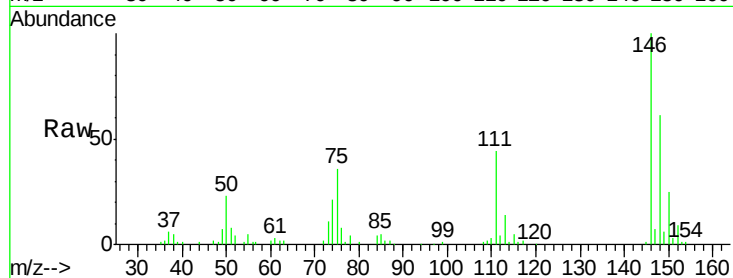




#13
 1,4-Dichlorobenzene
 Concen: 10.42 ng
 RT: 5.79 min Scan# 359
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

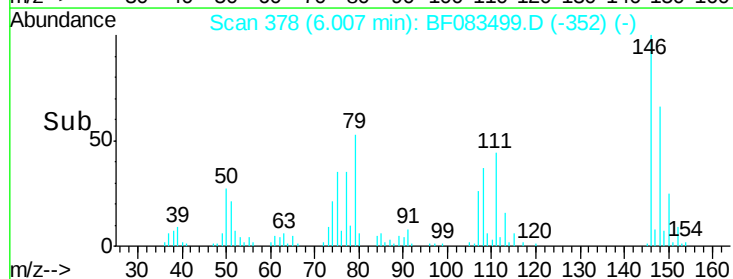
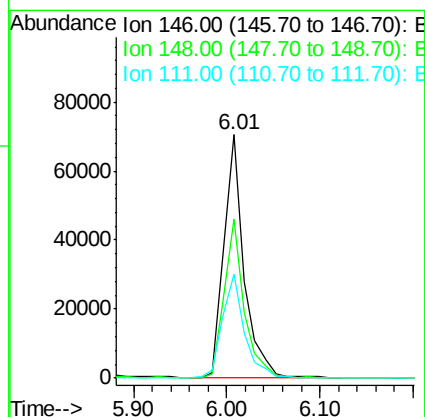
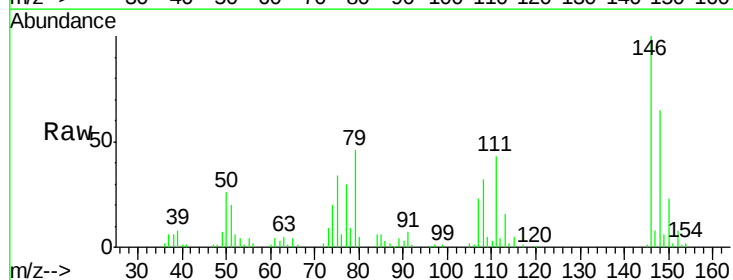
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

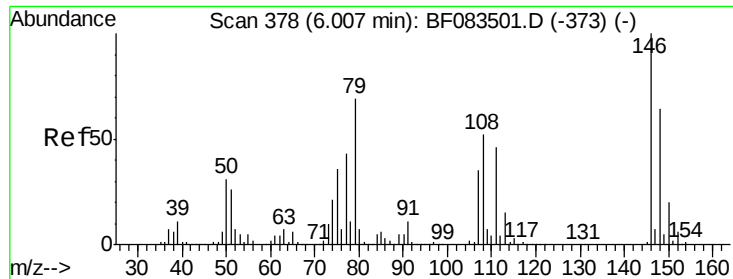
Tgt Ion:146 Resp: 116152
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.6 76.0
 111 43.6 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 10.17 ng
 RT: 6.01 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:146 Resp: 105064
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.4 77.0
 111 42.6 36.7 55.1

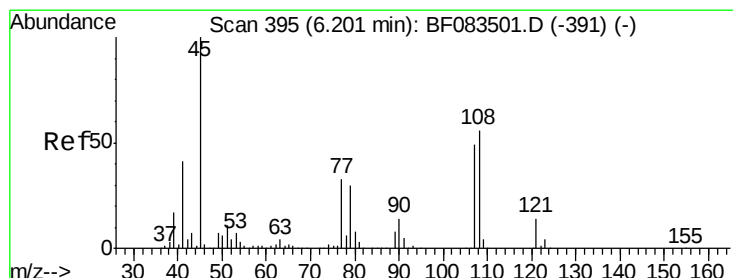
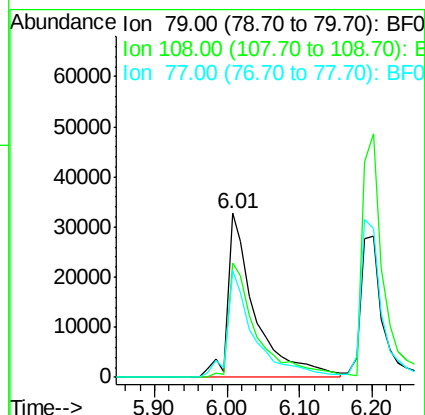
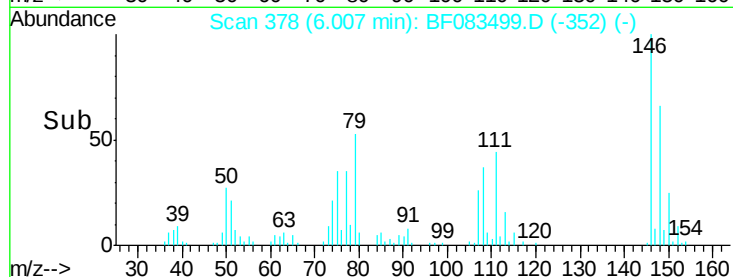
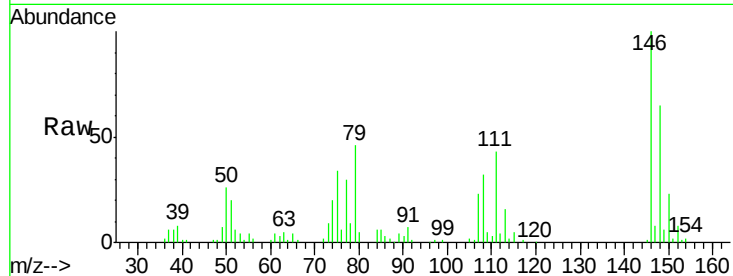




#15
Benzyl Alcohol
Concen: 9.34 ng
RT: 6.01 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

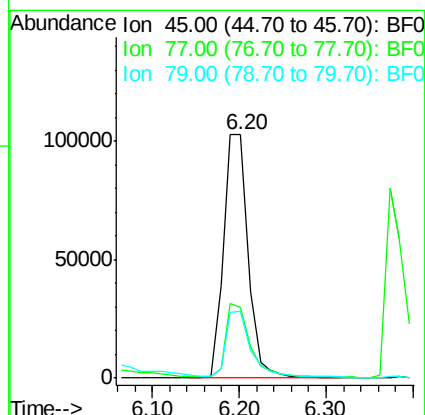
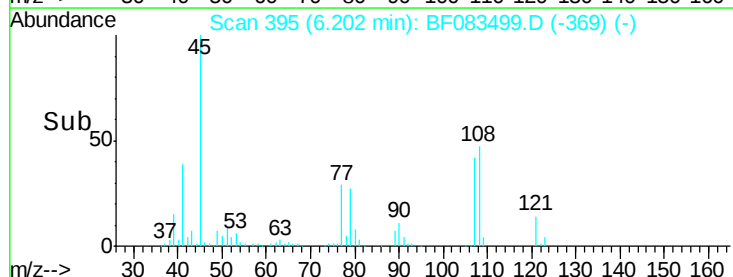
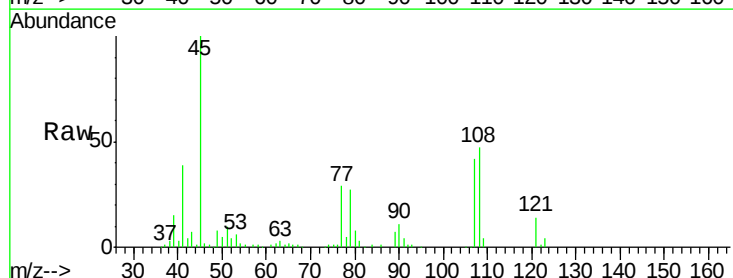
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

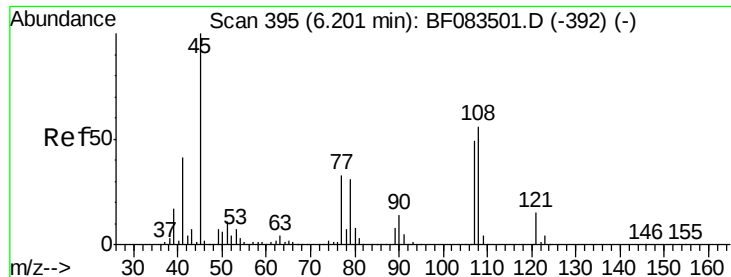
Tgt Ion: 79 Resp: 86100
Ion Ratio Lower Upper
79 100
108 70.0 59.6 89.4
77 65.2 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.86 ng
RT: 6.20 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion: 45 Resp: 202500
Ion Ratio Lower Upper
45 100
77 28.9 12.8 52.8
79 27.5 10.7 50.7

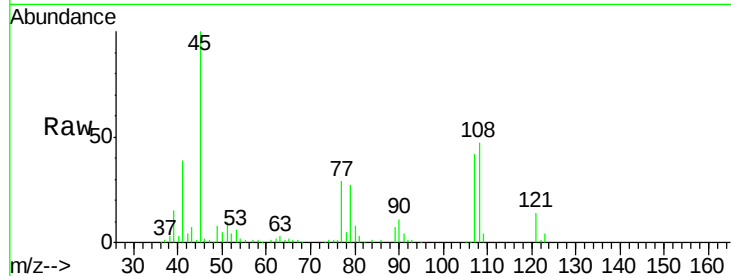




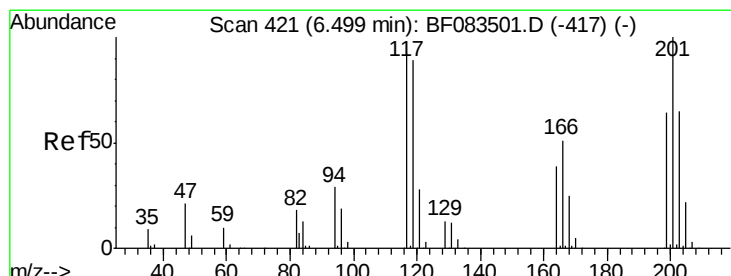
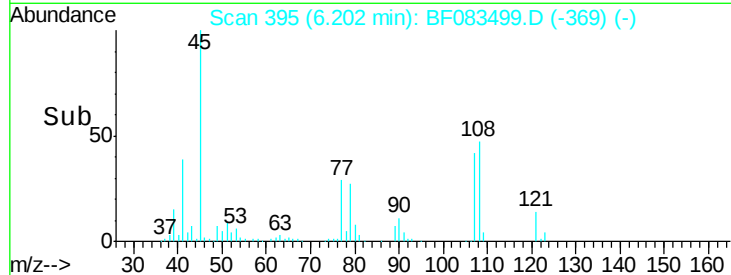
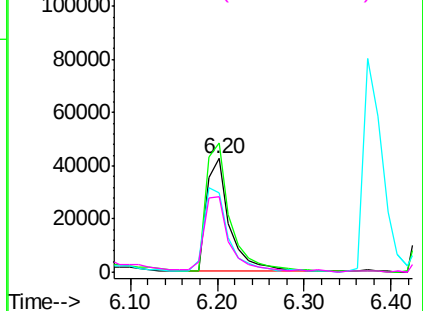
#17
2-Methylphenol
Concen: 9.84 ng
RT: 6.20 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 79877
Ion Ratio Lower Upper
107 100
108 113.6 91.6 137.4
77 69.4 53.7 80.5
79 66.0 50.2 75.4

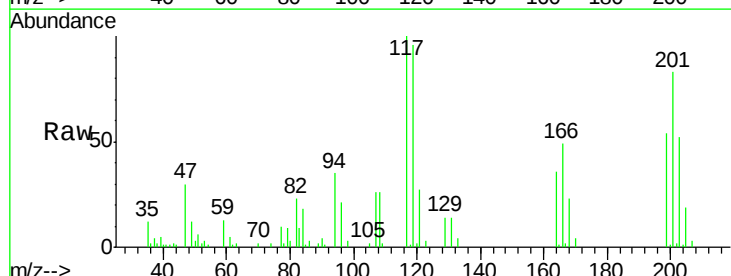


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

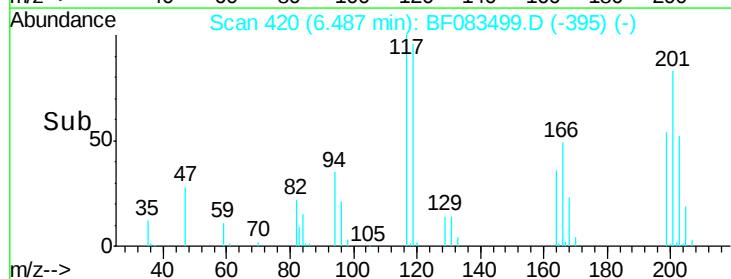
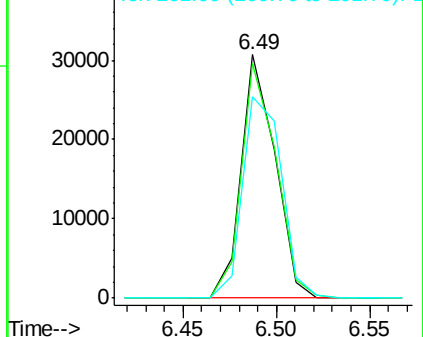


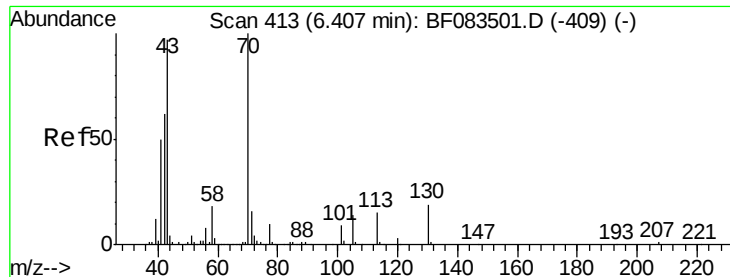
#18
Hexachloroethane
Concen: 9.99 ng
RT: 6.49 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion:117 Resp: 38899
Ion Ratio Lower Upper
117 100
119 96.3 77.2 115.8
201 82.9 86.8 130.2#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

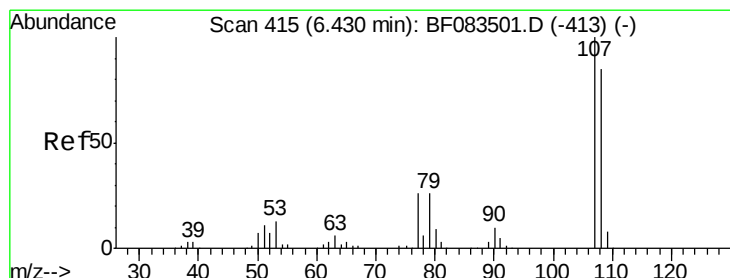
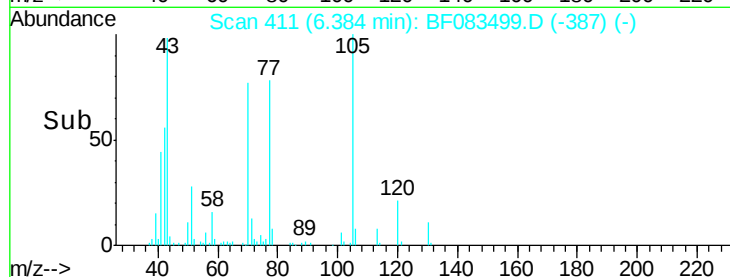
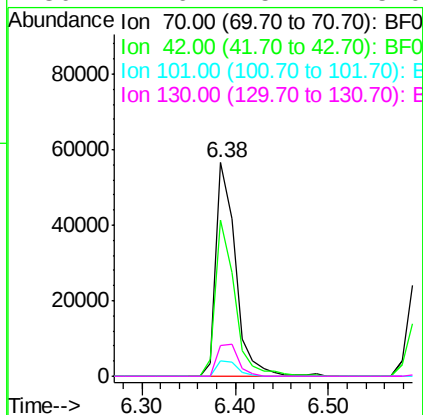
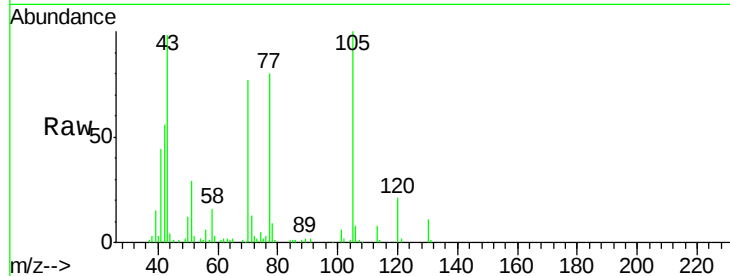




#19
n-Nitroso-di-n-propylamine
Concen: 9.70 ng
RT: 6.38 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

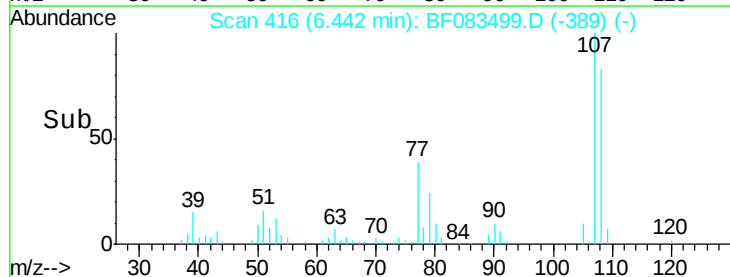
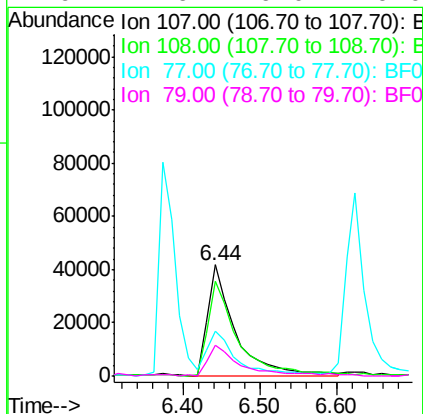
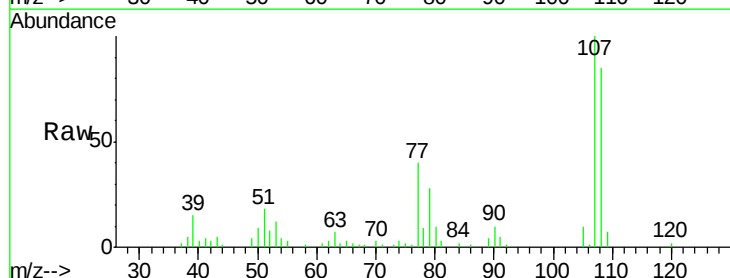
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

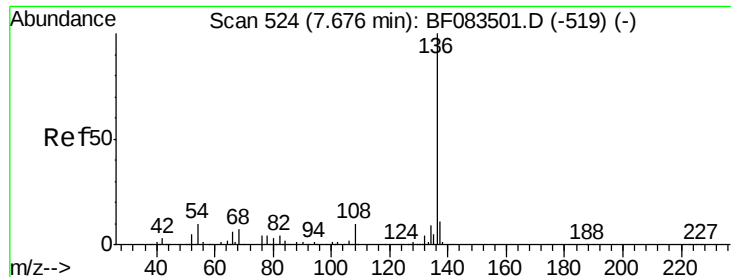
Tgt Ion: 70 Resp: 82613
Ion Ratio Lower Upper
70 100
42 72.9 49.2 73.8
101 7.5 7.1 10.7
130 14.6 15.4 23.0#



#20
3+4-Methylphenols
Concen: 9.57 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion: 107 Resp: 104977
Ion Ratio Lower Upper
107 100
108 85.0 65.2 105.2
77 40.3 15.2 55.2
79 27.6 6.0 46.0

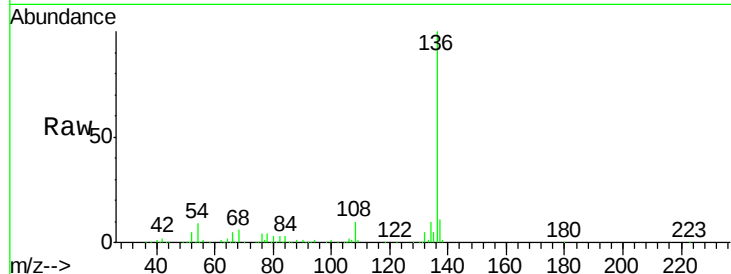




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	523588
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.0	7.8	11.6
68	6.2	5.7	8.5



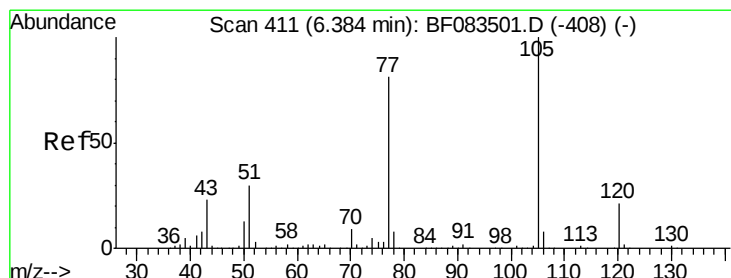
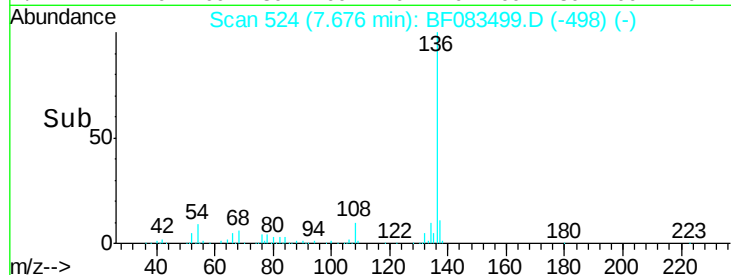
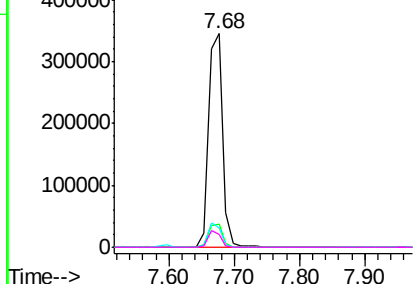
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

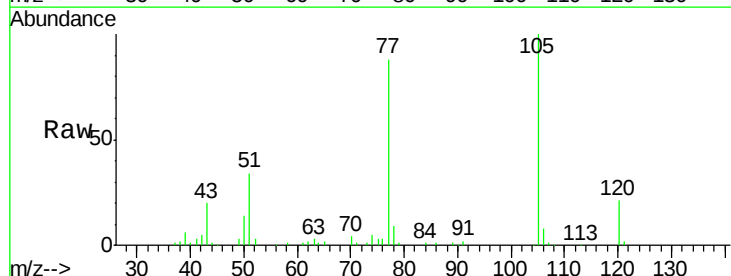
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 9.83 ng
RT: 6.37 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion:	105	Resp:	153144
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.3	1.9#
51	34.4	23.8	35.8
120	21.0	16.7	25.1



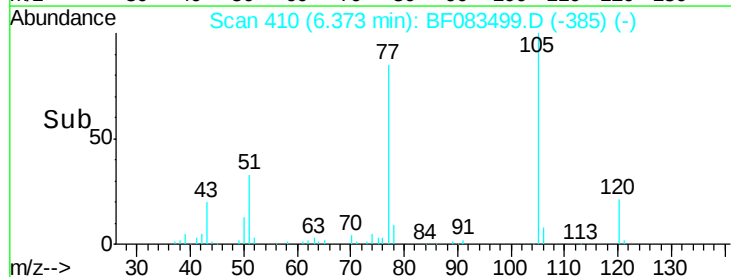
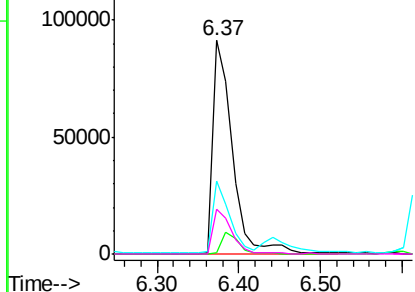
Abundance

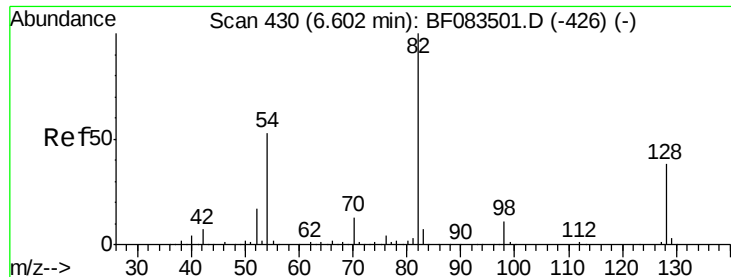
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

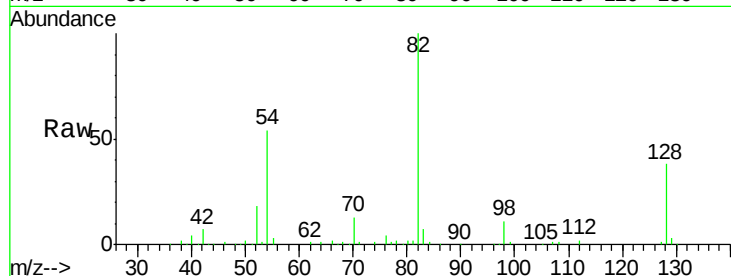




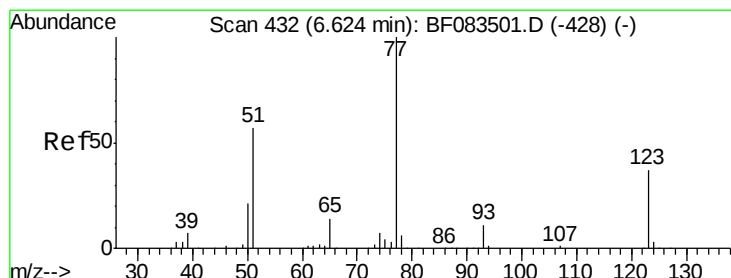
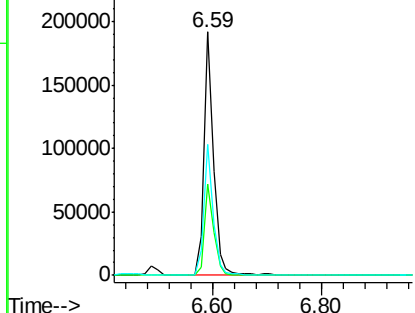
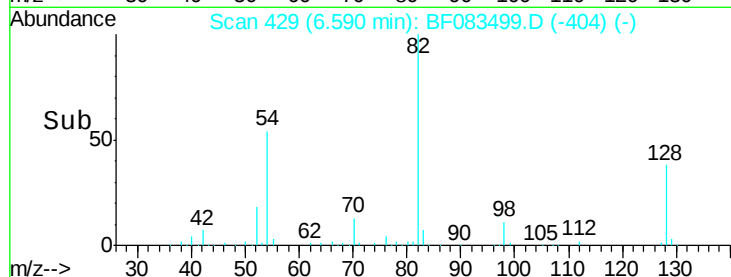
#23
Nitrobenzene-d5
Concen: 19.53 ng
RT: 6.59 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 82 Resp: 232144
Ion Ratio Lower Upper
82 100
128 37.6 30.7 46.1
54 54.0 42.5 63.7

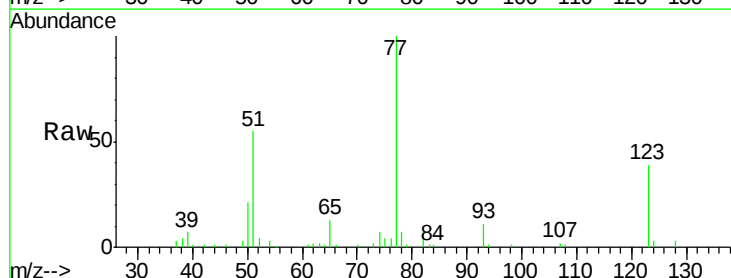


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

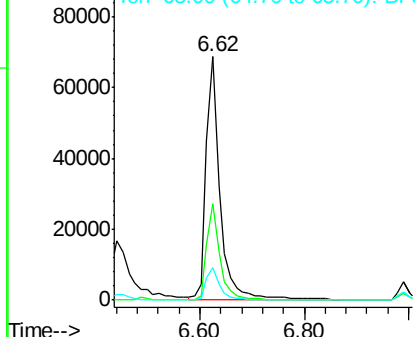
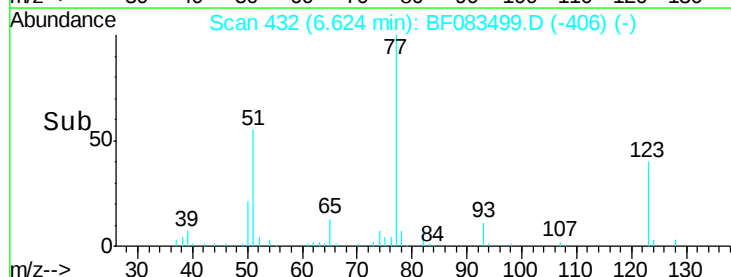


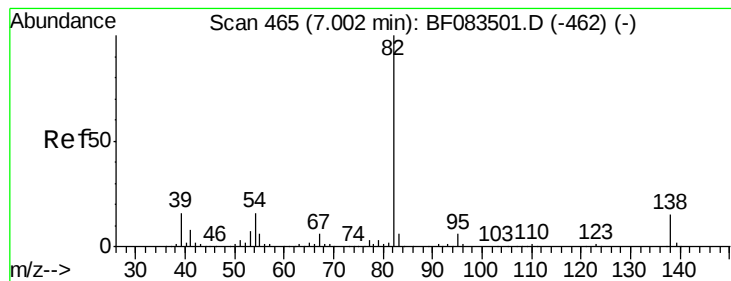
#24
Nitrobenzene
Concen: 10.11 ng
RT: 6.62 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion: 77 Resp: 128487
Ion Ratio Lower Upper
77 100
123 39.4 29.8 44.6
65 13.3 11.1 16.7



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





#25

Isophorone

Concen: 9.67 ng

RT: 6.99 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

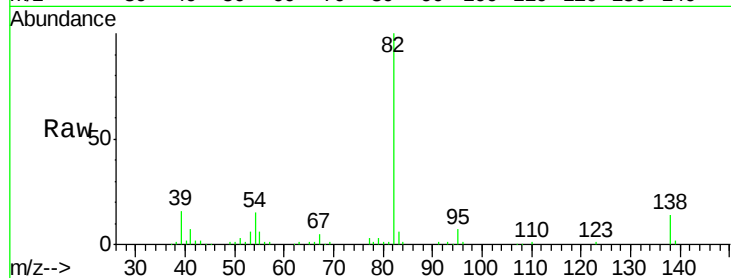
Tgt Ion: 82 Resp: 221573

Ion Ratio Lower Upper

82 100

95 6.7 5.0 7.4

138 14.4 12.1 18.1



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

6.99

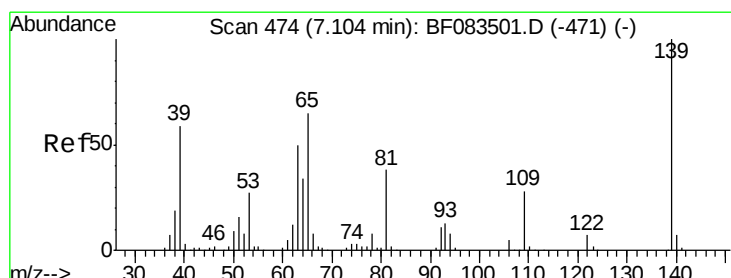
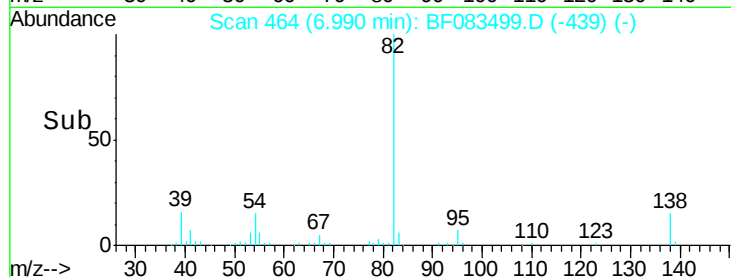
150000

100000

50000

0

Time--> 6.90 7.00 7.10



#26

2-Nitrophenol

Concen: 8.99 ng

RT: 7.12 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

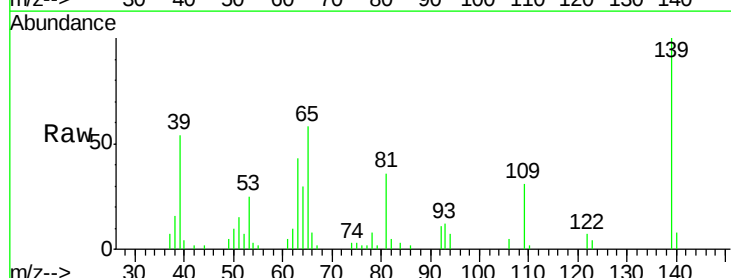
Tgt Ion: 139 Resp: 46774

Ion Ratio Lower Upper

139 100

109 31.2 22.7 34.1

65 58.3 51.8 77.8



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

7.12

25000

20000

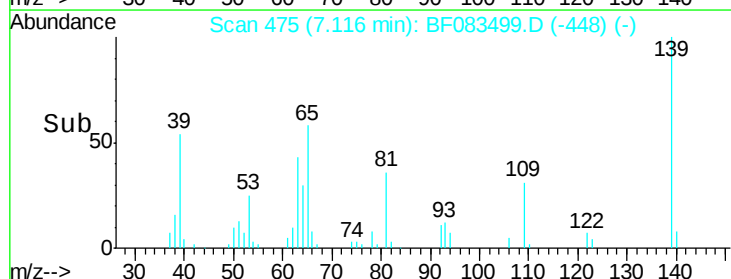
15000

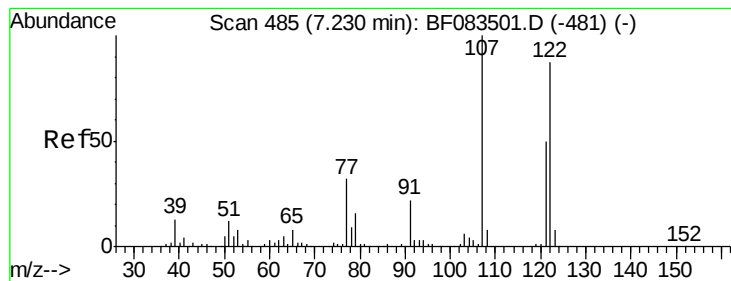
10000

5000

0

Time--> 7.00 7.10 7.20 7.30

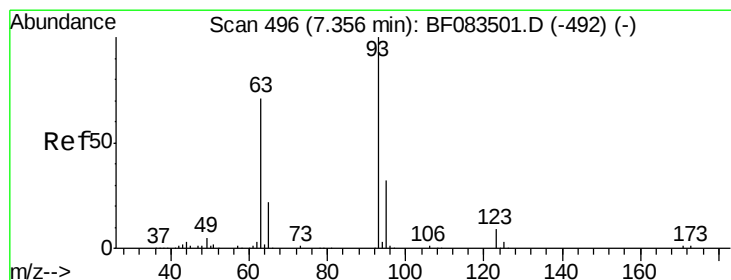
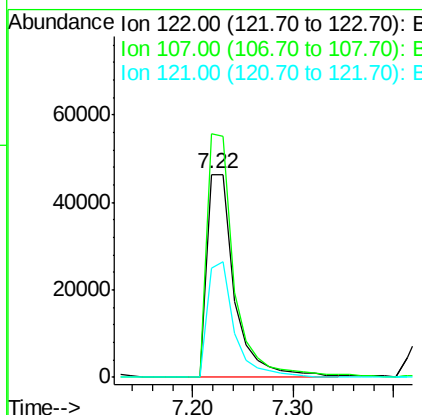
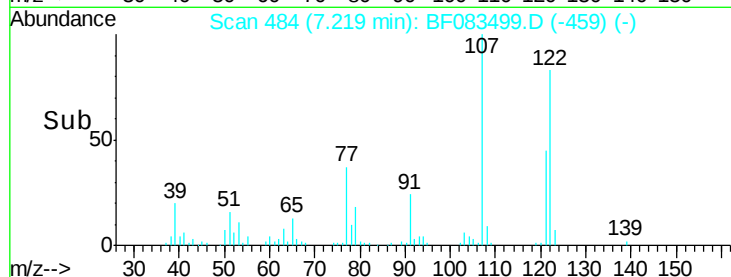
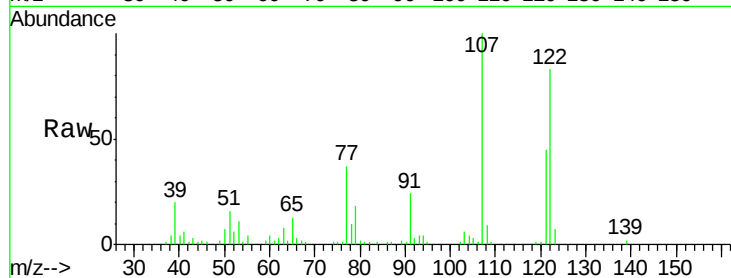




#27
 2,4-Dimethylphenol
 Concen: 10.23 ng
 RT: 7.22 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

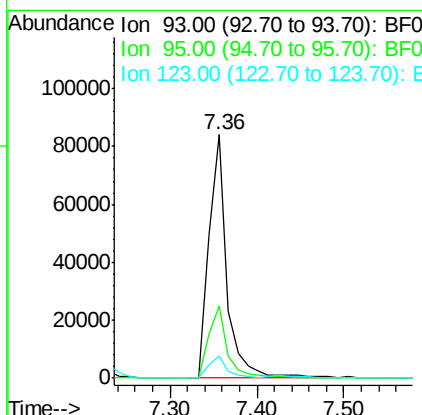
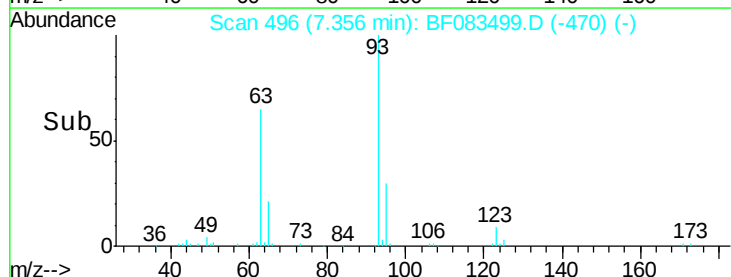
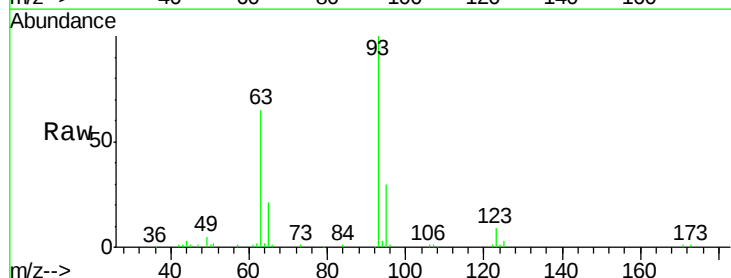
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

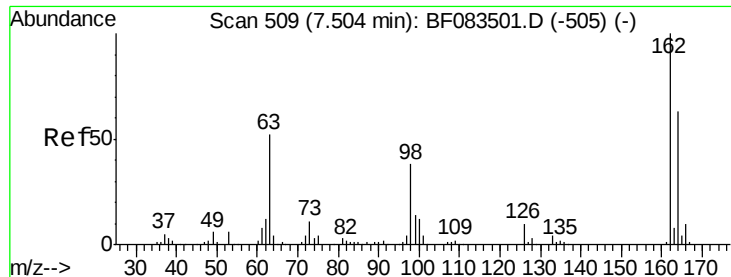
Tgt Ion: 122 Resp: 88698
 Ion Ratio Lower Upper
 122 100
 107 119.8 92.4 138.6
 121 53.7 45.8 68.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.27 ng
 RT: 7.36 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion: 93 Resp: 121508
 Ion Ratio Lower Upper
 93 100
 95 29.6 25.6 38.4
 123 9.2 7.3 10.9

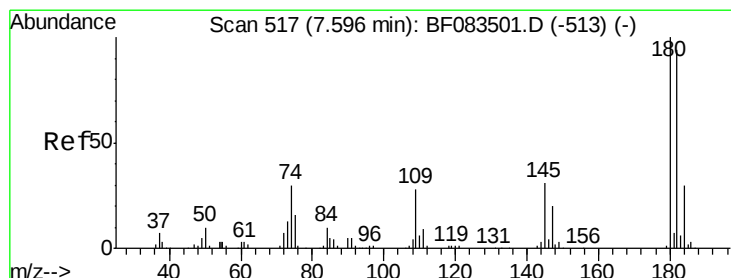
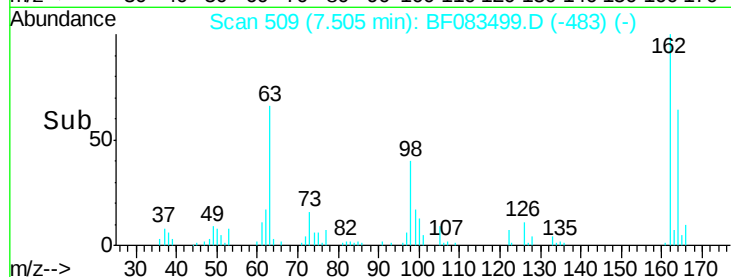
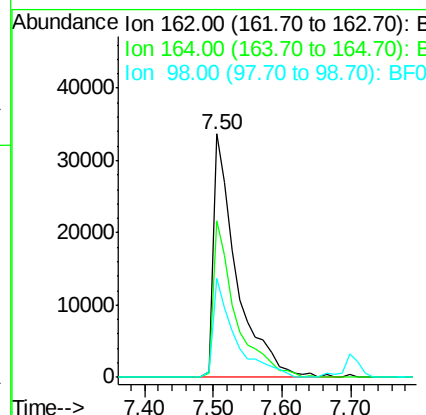
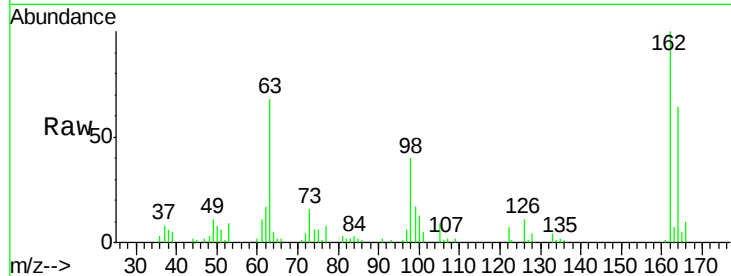




#29
 2,4-Dichlorophenol
 Concen: 9.53 ng
 RT: 7.50 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

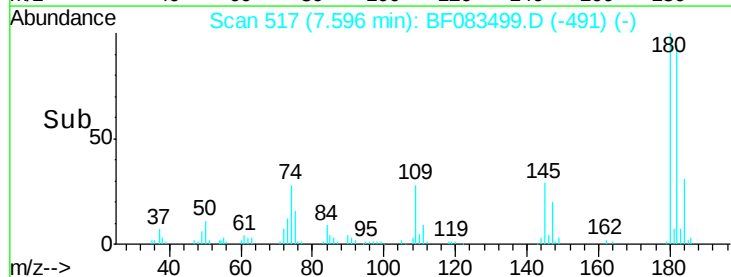
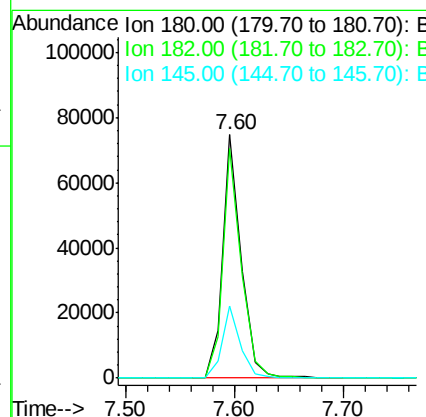
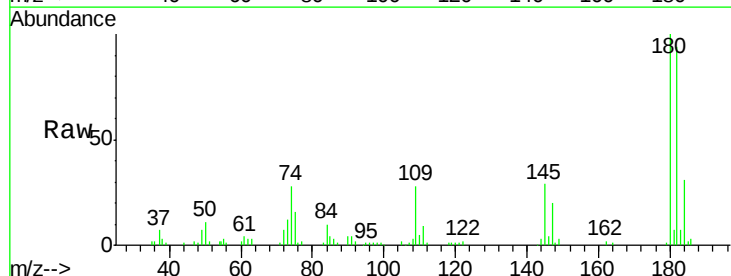
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

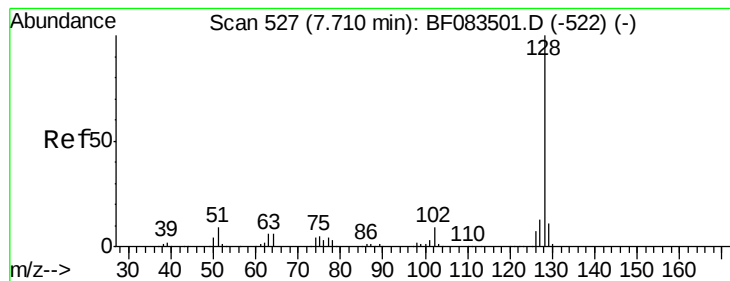
Tgt Ion:162 Resp: 79759
 Ion Ratio Lower Upper
 162 100
 164 64.2 43.4 83.4
 98 40.4 17.5 57.5



#30
 1,2,4-Trichlorobenzene
 Concen: 9.81 ng
 RT: 7.60 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:180 Resp: 89134
 Ion Ratio Lower Upper
 180 100
 182 94.2 74.9 112.3
 145 29.4 24.7 37.1





#31

Naphthalene

Concen: 10.22 ng

RT: 7.70 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

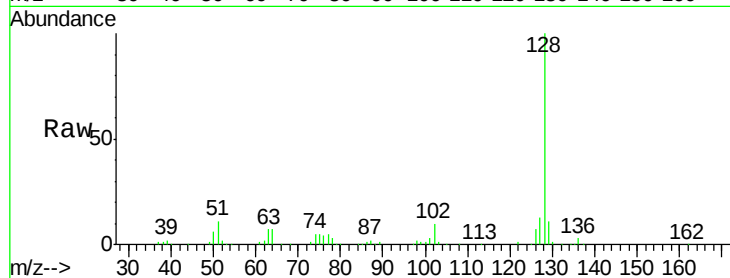
Tgt Ion:128 Resp: 291722

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

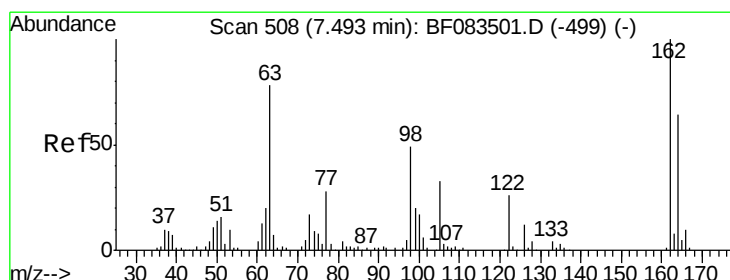
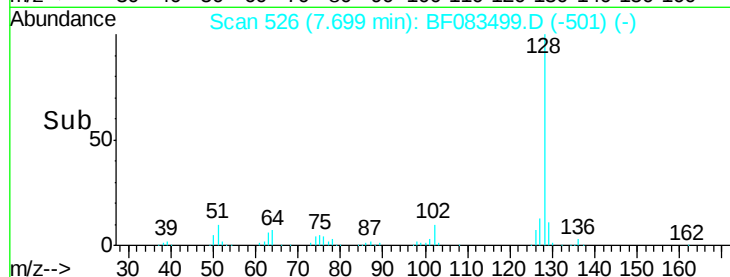
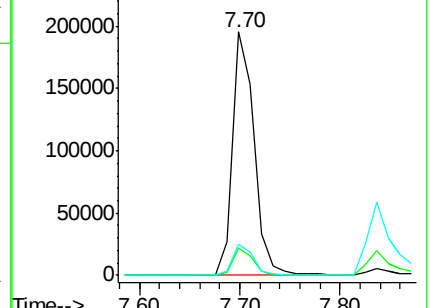
127 12.9 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.08 ng

RT: 7.42 min Scan# 502

Delta R.T. -0.07 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

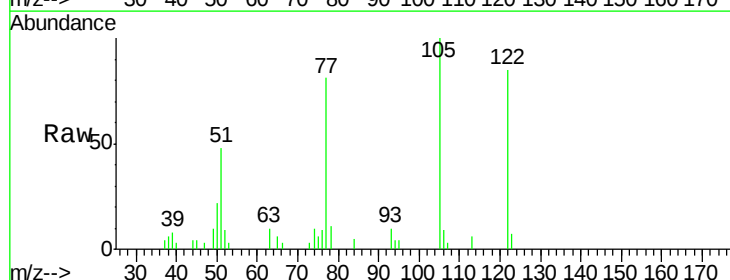
Tgt Ion:122 Resp: 29801

Ion Ratio Lower Upper

122 100

105 117.3 105.6 145.6

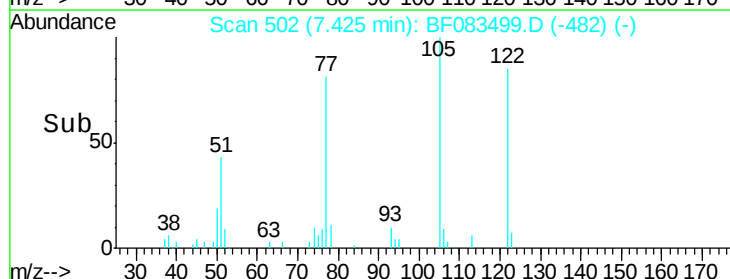
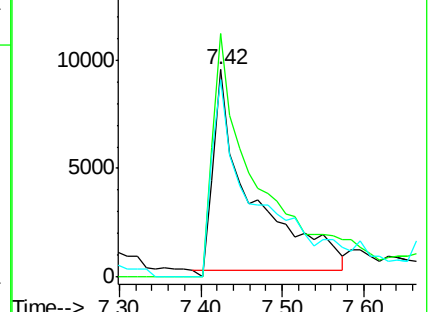
77 95.2 86.8 126.8

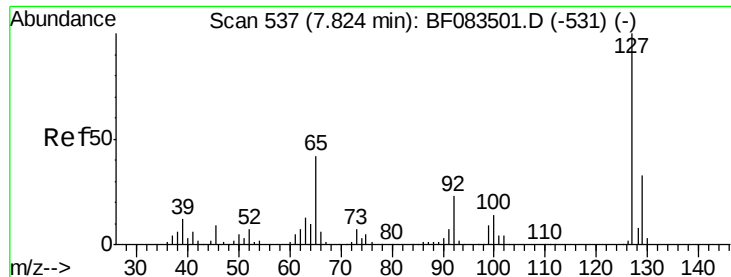


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

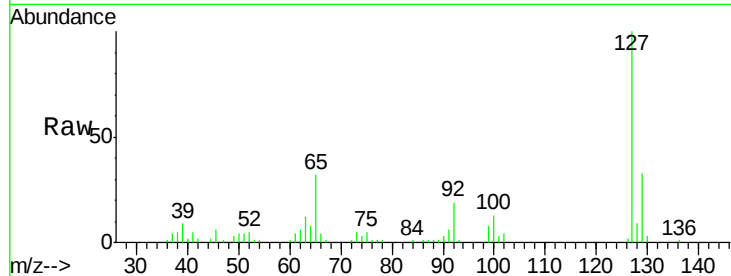




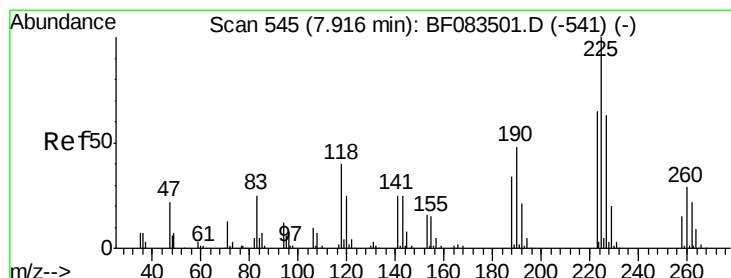
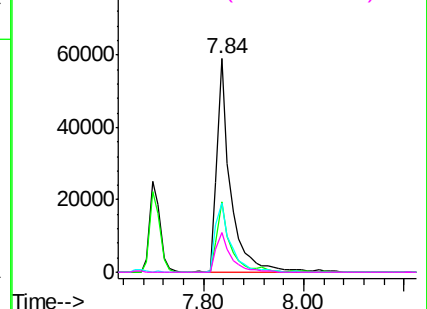
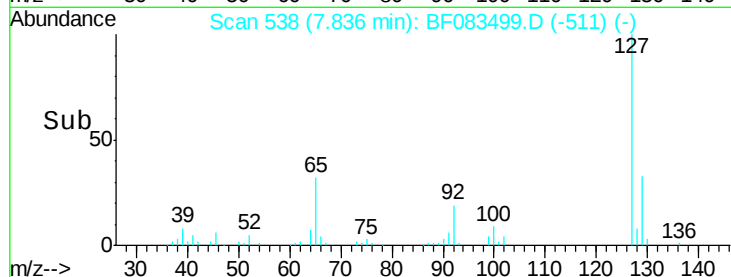
#33
4-Chloroaniline
Concen: 9.32 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:127 Resp: 112161
Ion Ratio Lower Upper
127 100
129 33.0 26.1 39.1
65 32.1 33.5 50.3#
92 18.6 18.6 28.0#

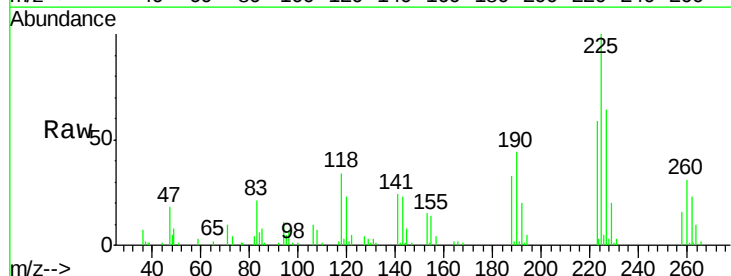


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

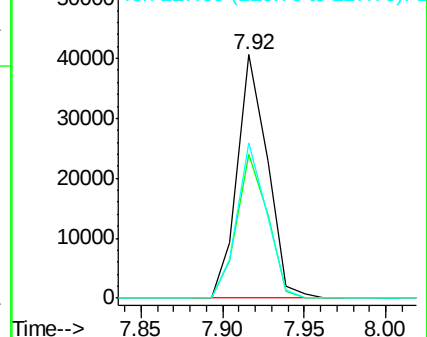
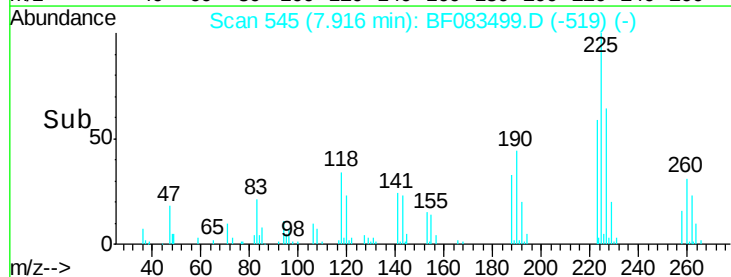


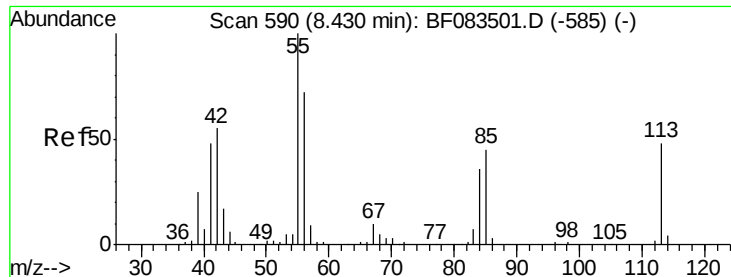
#34
Hexachlorobutadiene
Concen: 9.96 ng
RT: 7.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion:225 Resp: 51744
Ion Ratio Lower Upper
225 100
223 58.8 52.3 78.5
227 64.0 50.4 75.6



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

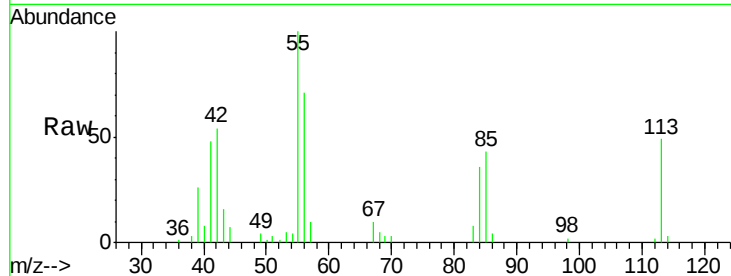




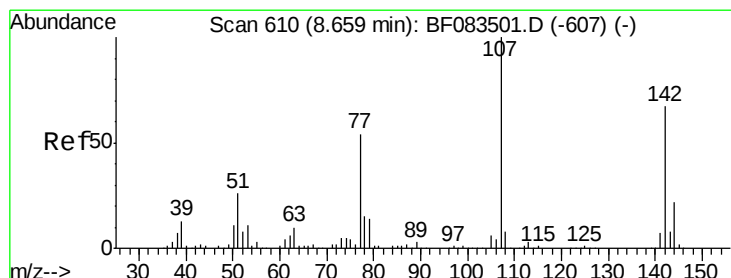
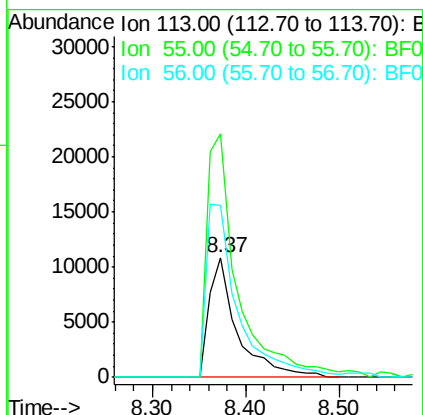
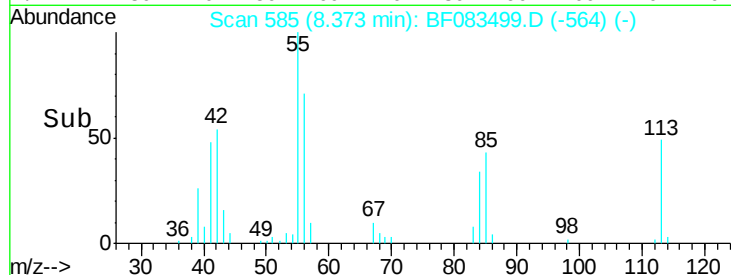
#35
 Caprolactam
 Concen: 8.76 ng
 RT: 8.37 min Scan# 585
 Delta R.T. -0.06 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 22922
 Ion Ratio Lower Upper
 113 100
 55 203.8 189.7 229.7
 56 144.2 130.7 170.7

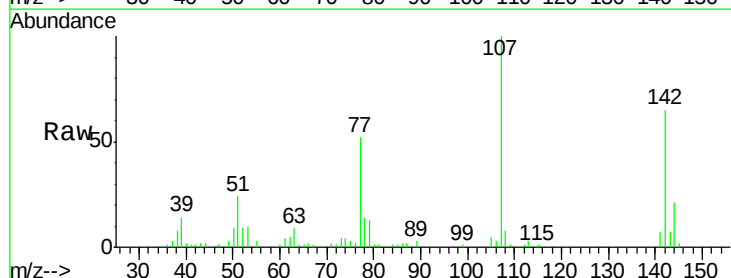


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

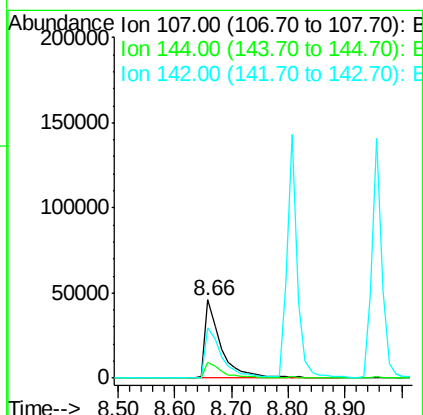
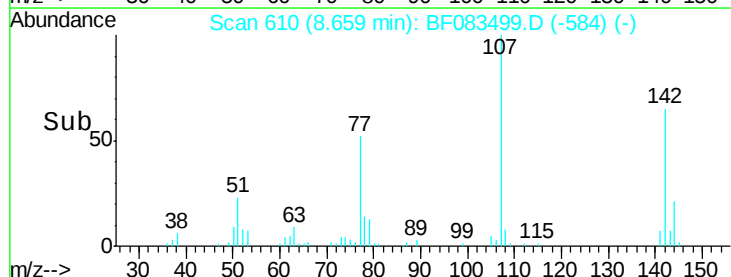


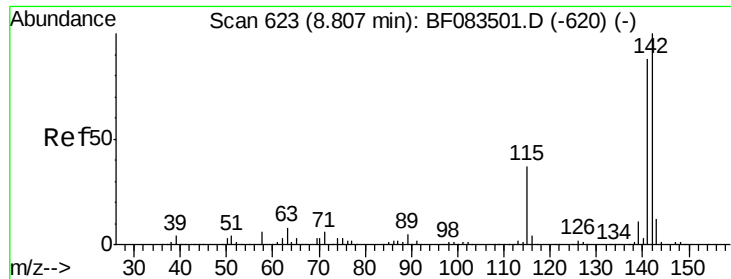
#36
 4-Chloro-3-methylphenol
 Concen: 9.41 ng
 RT: 8.66 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:107 Resp: 87986
 Ion Ratio Lower Upper
 107 100
 144 20.6 17.5 26.3
 142 65.0 53.6 80.4



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

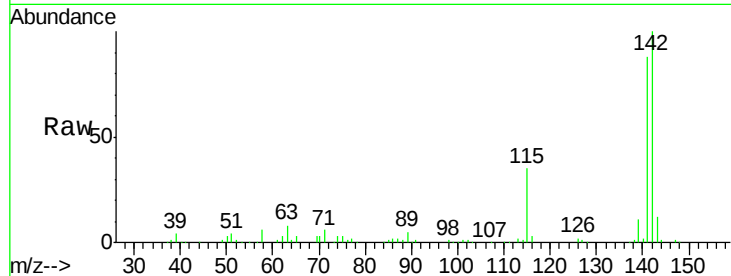




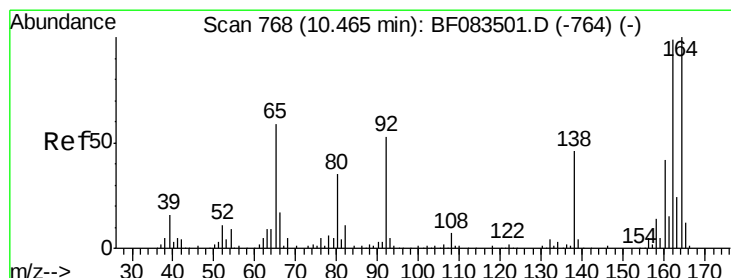
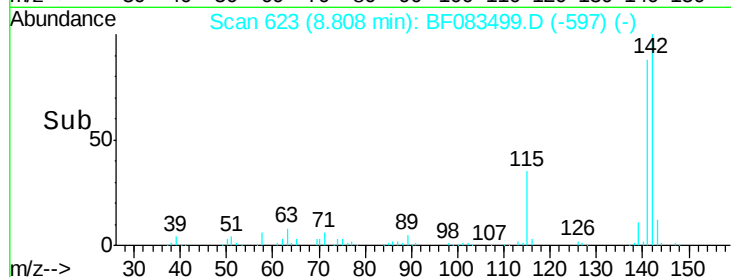
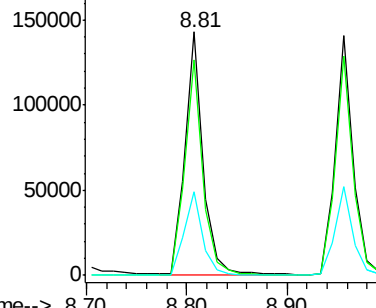
#37
 2-Methylnaphthalene
 Concen: 9.53 ng
 RT: 8.81 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 179344
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.3 105.5
 115 34.5 29.2 43.8

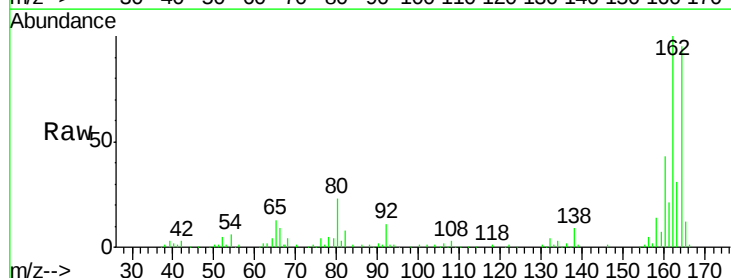


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

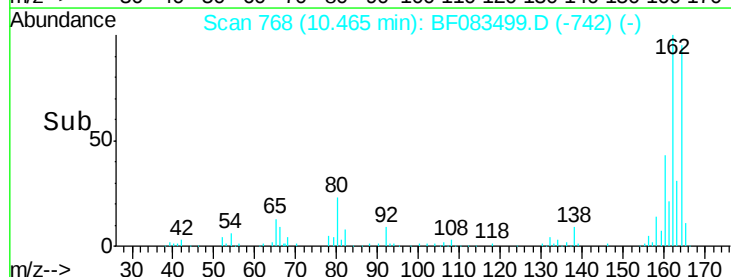
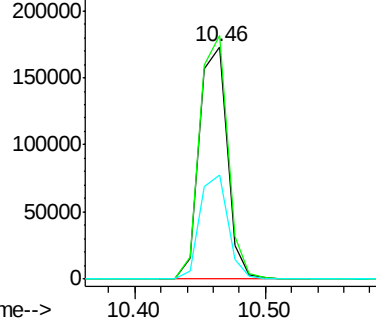


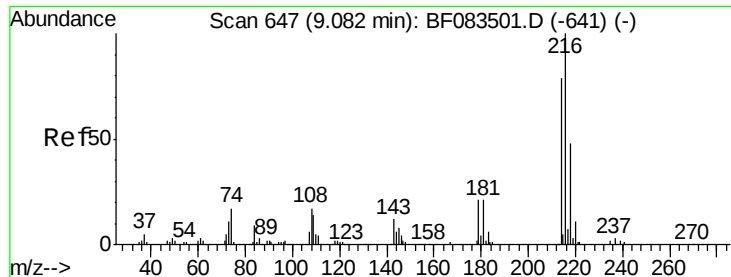
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:164 Resp: 257613
 Ion Ratio Lower Upper
 164 100
 162 104.8 78.8 118.2
 160 45.0 33.4 50.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.60 ng

RT: 9.08 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 87648

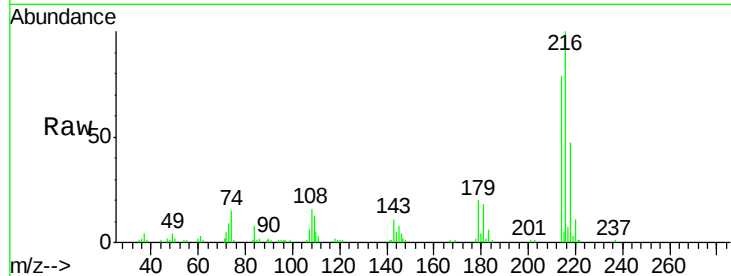
Ion Ratio Lower Upper

216 100

214 79.9 0.0 0.0#

179 20.4 0.0 0.0#

108 18.0 0.0 0.0#

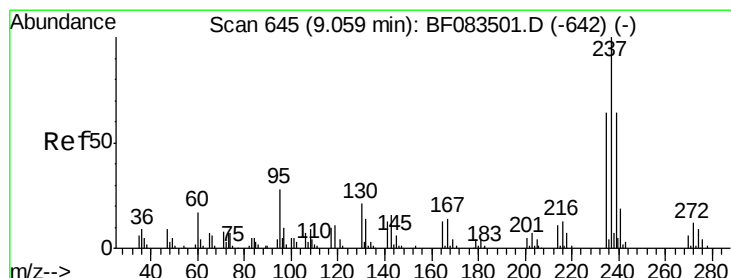
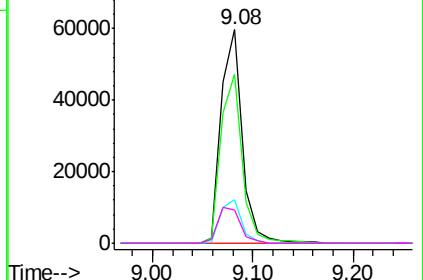
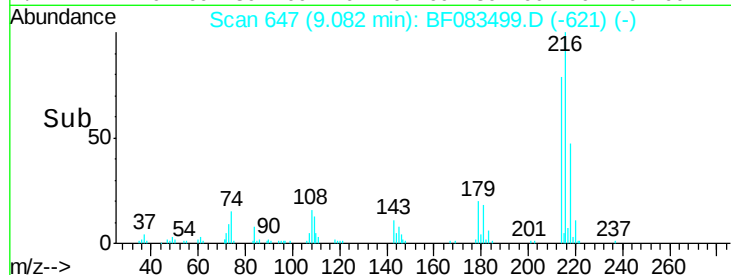


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.64 ng

RT: 9.06 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

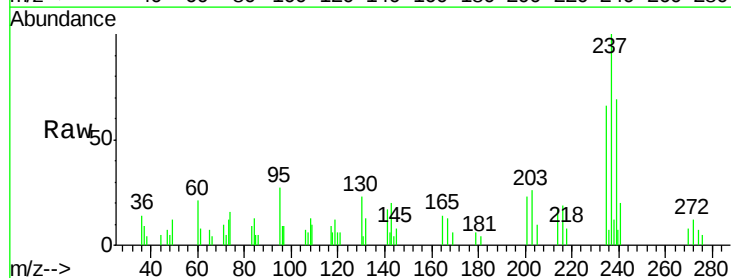
Tgt Ion:237 Resp: 9704

Ion Ratio Lower Upper

237 100

235 66.3 43.9 83.9

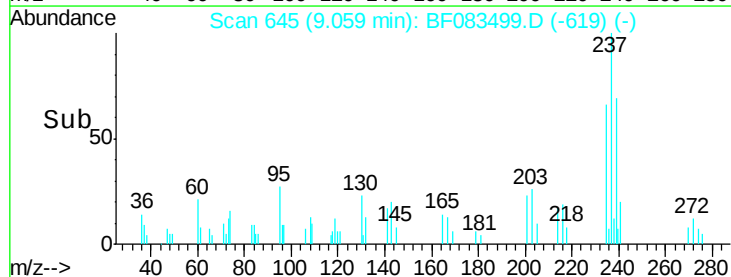
272 11.8 0.0 31.8



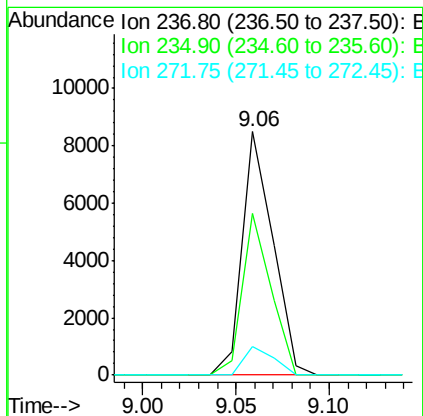
Abundance Ion 236.80 (236.50 to 237.50): E

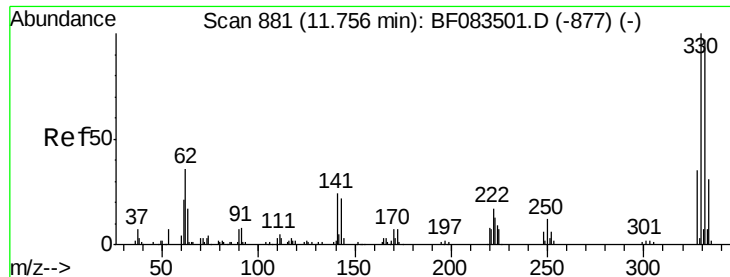
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

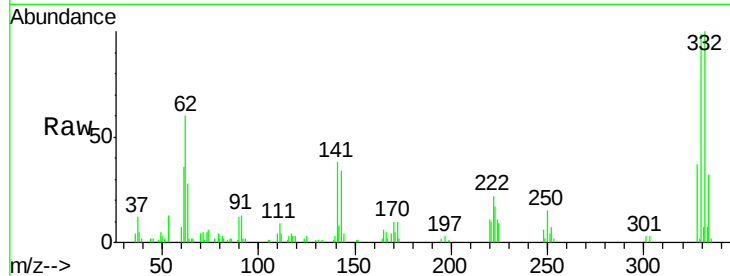




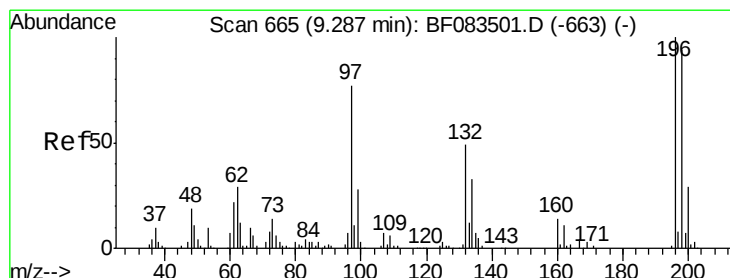
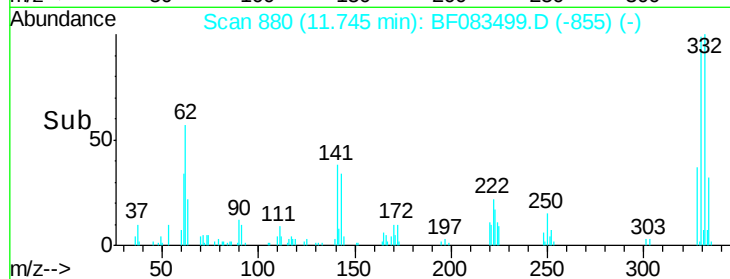
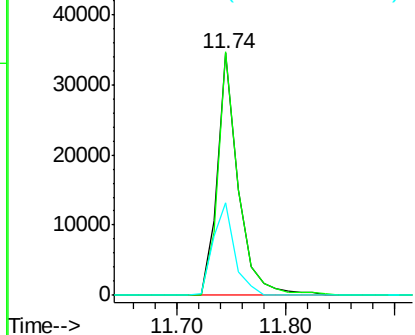
#41
 2,4,6-Tribromophenol
 Concen: 18.24 ng
 RT: 11.74 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 46896
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 39.1 0.0 0.0#

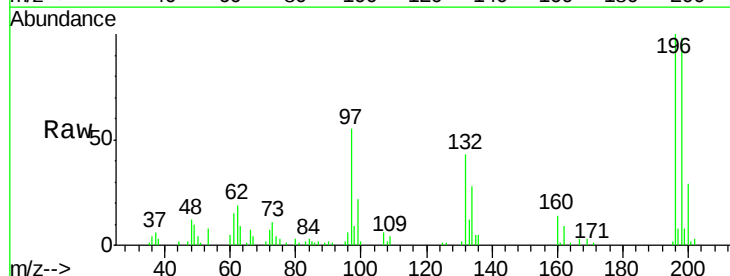


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

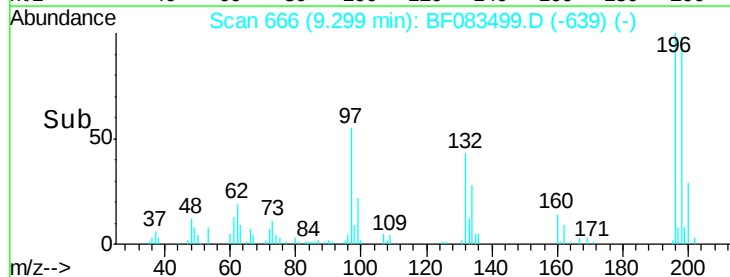
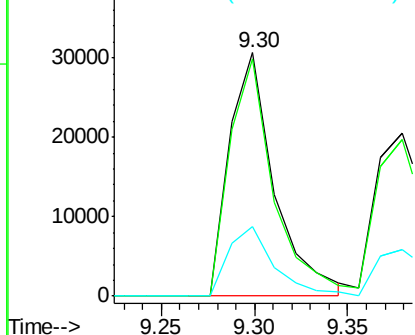


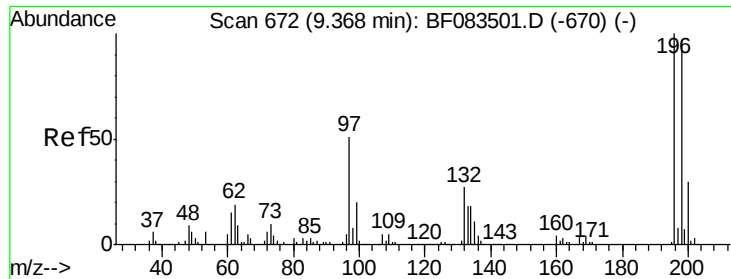
#42
 2,4,6-Trichlorophenol
 Concen: 9.06 ng
 RT: 9.30 min Scan# 666
 Delta R.T. 0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:196 Resp: 51584
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.2 112.8
 200 28.8 23.0 34.6



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

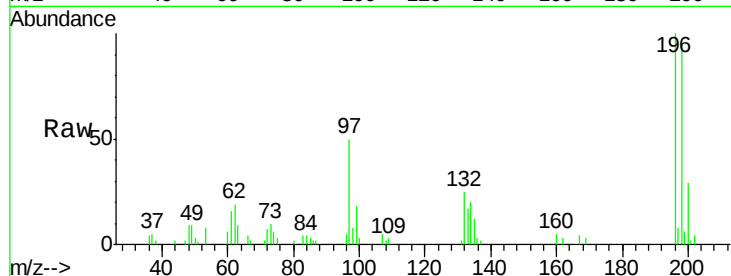




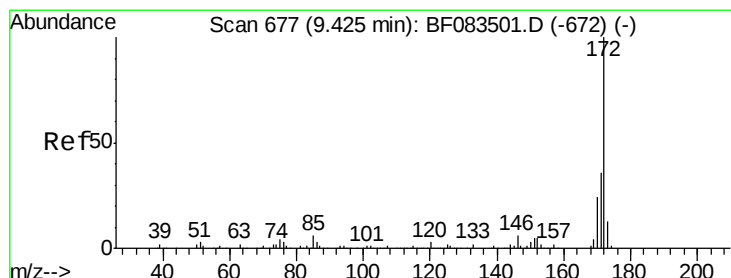
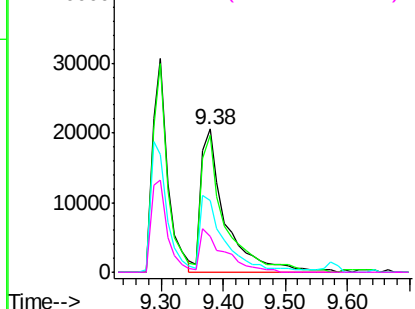
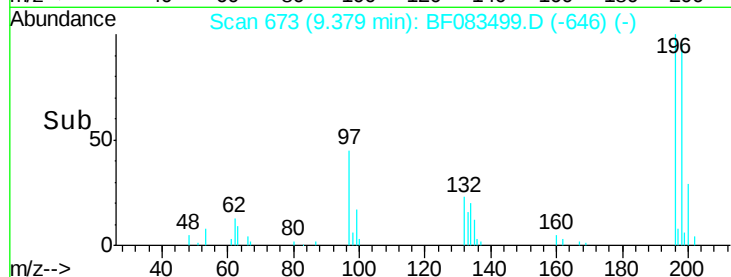
#43
 2,4,5-Trichlorophenol
 Concen: 9.66 ng
 RT: 9.38 min Scan# 673
 Delta R.T. 0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 56564
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.7 116.5
 97 49.8 41.2 61.8
 132 24.7 21.8 32.8

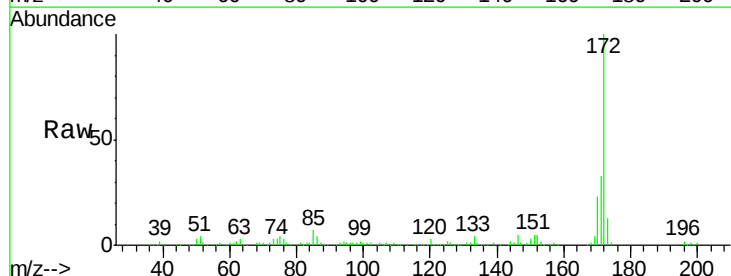


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

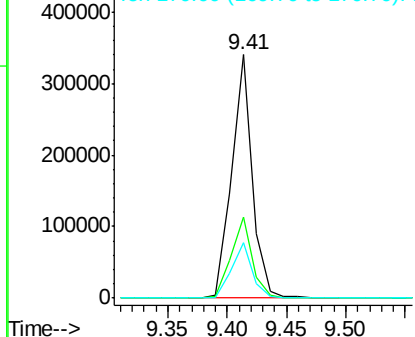
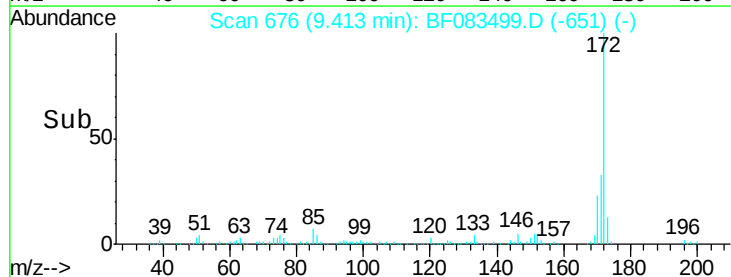


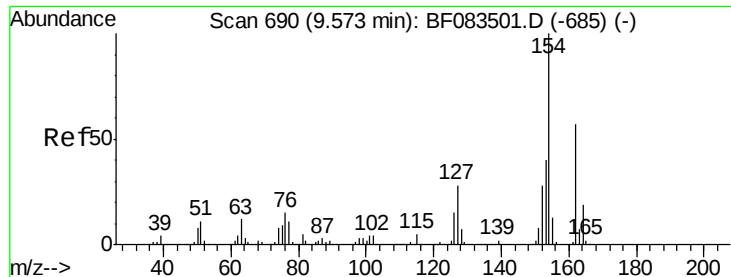
#44
 2-Fluorobiphenyl
 Concen: 22.35 ng
 RT: 9.41 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:172 Resp: 409668
 Ion Ratio Lower Upper
 172 100
 171 33.3 28.6 42.8
 170 22.7 19.4 29.0



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

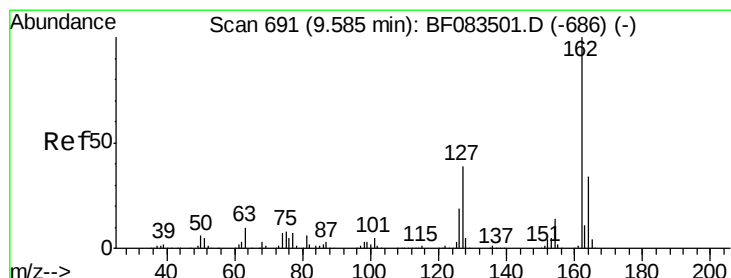
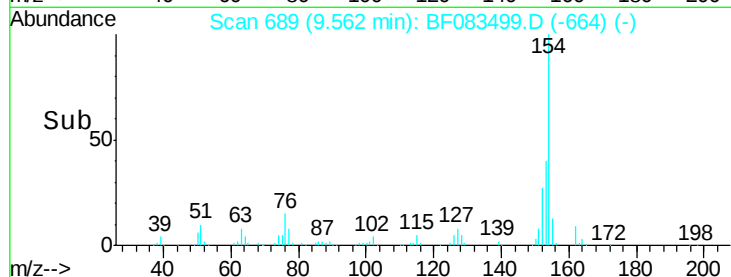
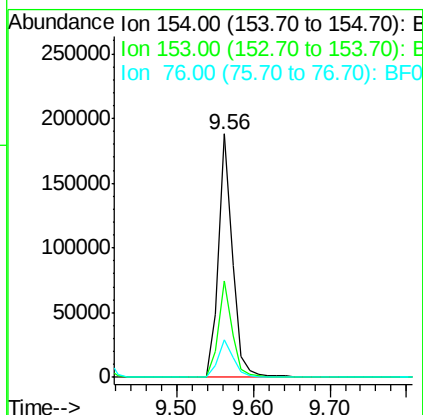
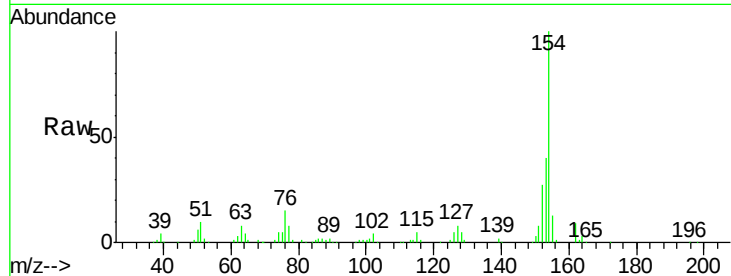




#45
 1,1'-Biphenyl
 Concen: 10.61 ng
 RT: 9.56 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

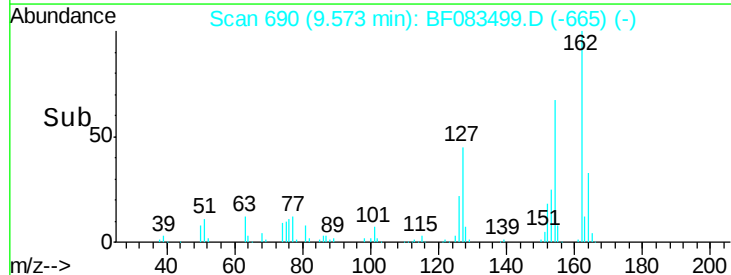
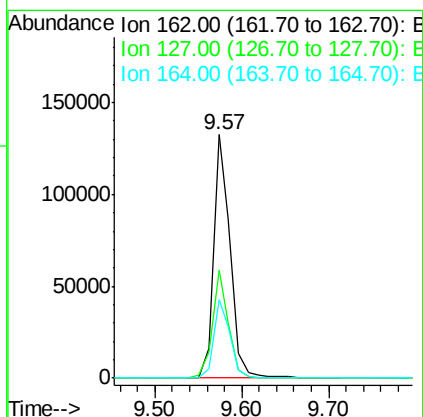
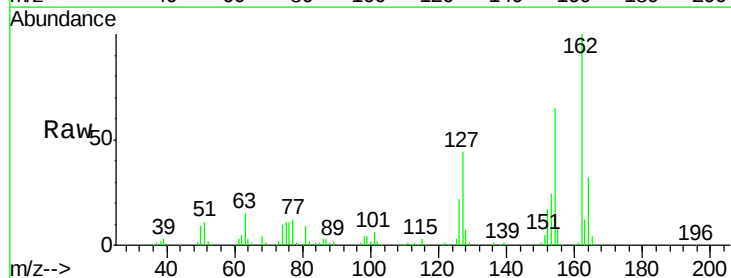
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

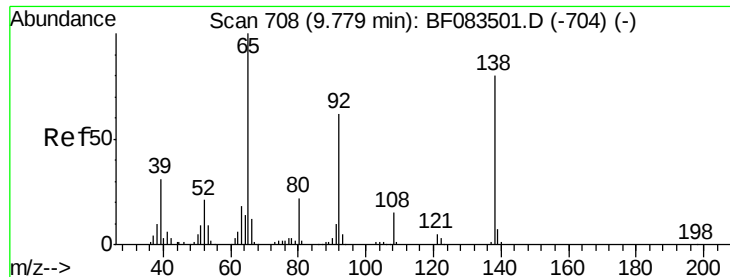
Tgt Ion:154 Resp: 241271
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.2 60.2
 76 15.3 0.0 34.8



#46
 2-Chloronaphthalene
 Concen: 10.21 ng
 RT: 9.57 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:162 Resp: 176975
 Ion Ratio Lower Upper
 162 100
 127 44.4 31.0 46.4
 164 32.5 27.4 41.0

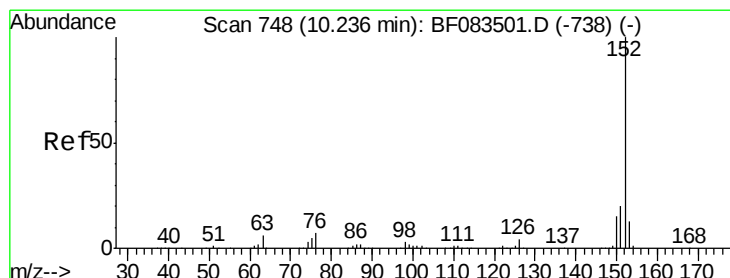
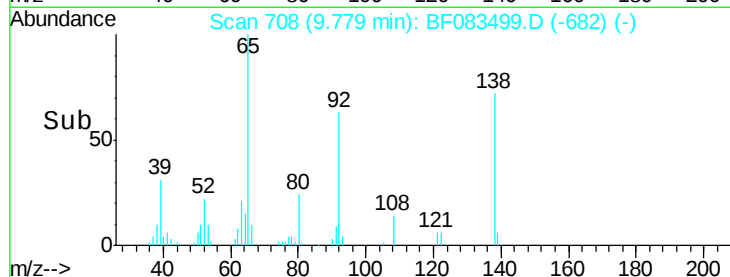
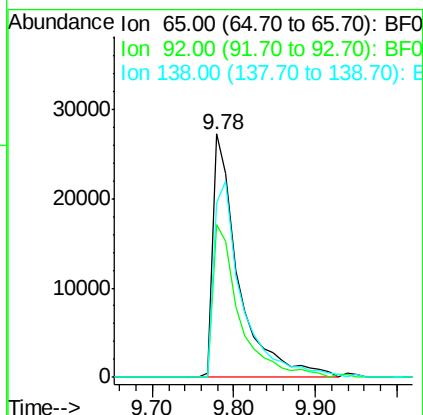
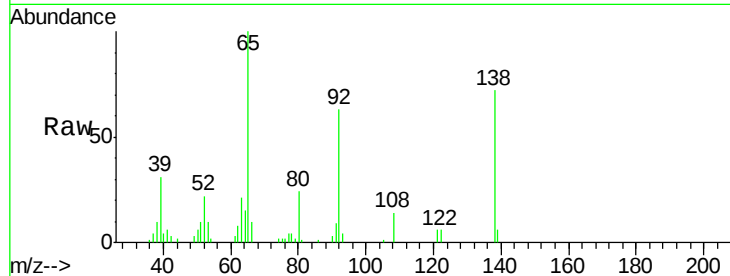




#47
2-Nitroaniline
Concen: 8.91 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

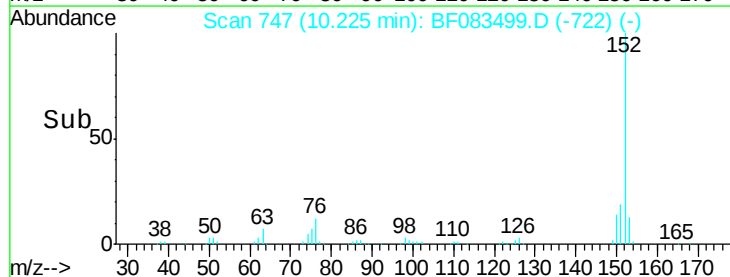
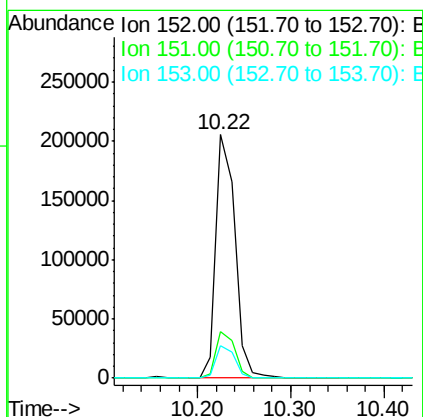
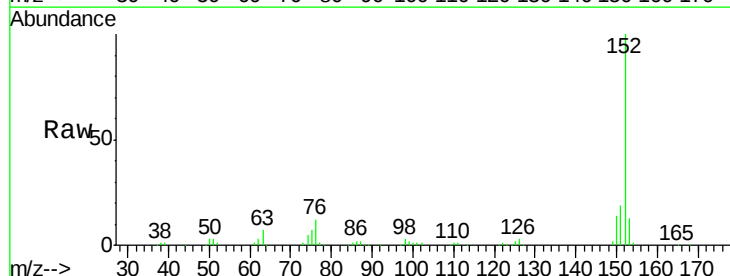
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

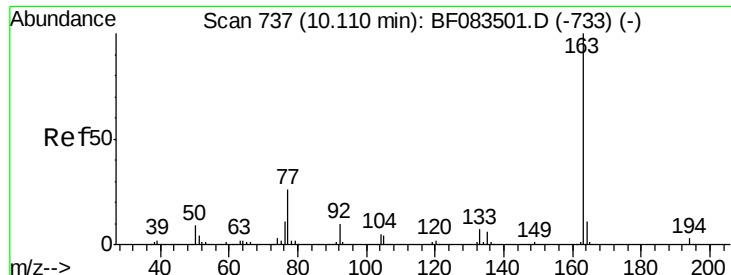
Tgt Ion: 65 Resp: 59729
Ion Ratio Lower Upper
65 100
92 62.7 49.6 74.4
138 71.8 64.1 96.1



#48
Acenaphthylene
Concen: 10.57 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion: 152 Resp: 293498
Ion Ratio Lower Upper
152 100
151 19.0 16.3 24.5
153 13.4 10.8 16.2

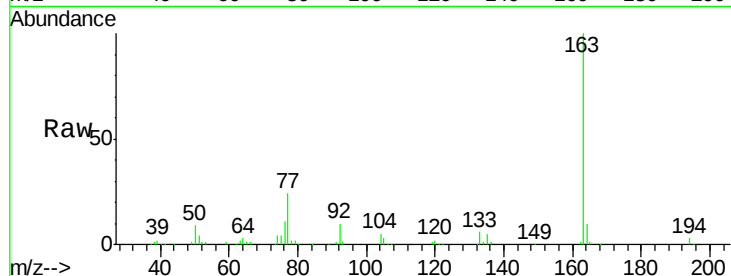




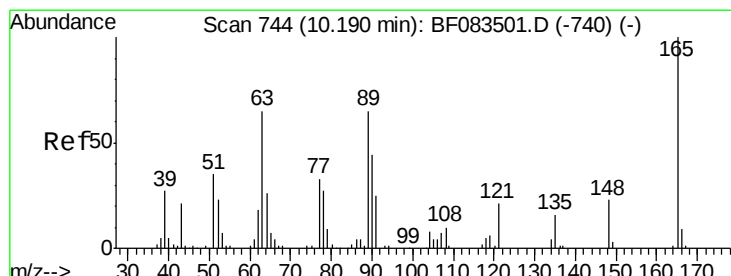
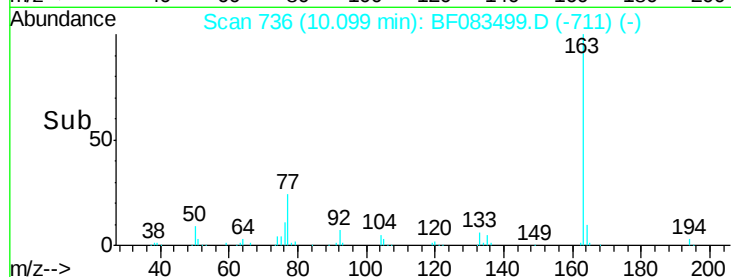
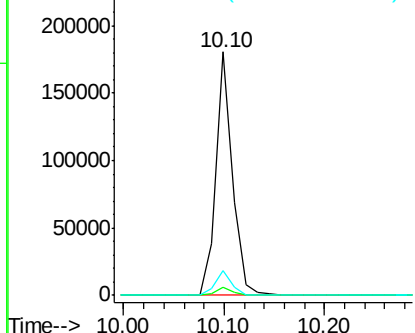
#49
Dimethylphthalate
Concen: 9.74 ng
RT: 10.10 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:163 Resp: 205969
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.1 8.6 13.0

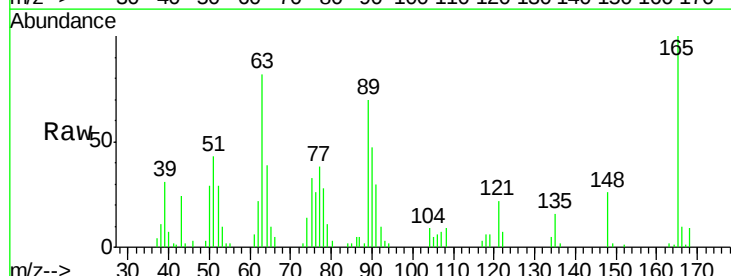


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

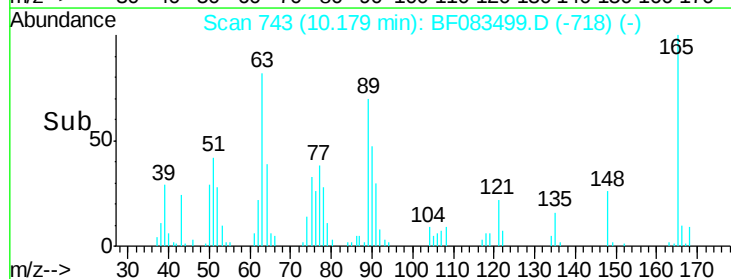
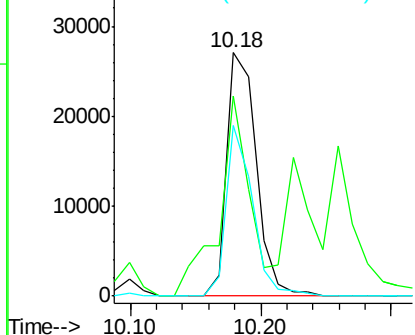


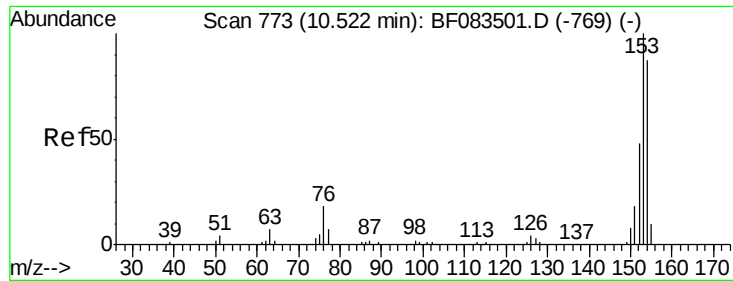
#50
2,6-Dinitrotoluene
Concen: 9.58 ng
RT: 10.18 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion:165 Resp: 42703
Ion Ratio Lower Upper
165 100
63 82.4 56.9 85.3
89 70.3 52.1 78.1



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





#51

Acenaphthene

Concen: 10.39 ng

RT: 10.51 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

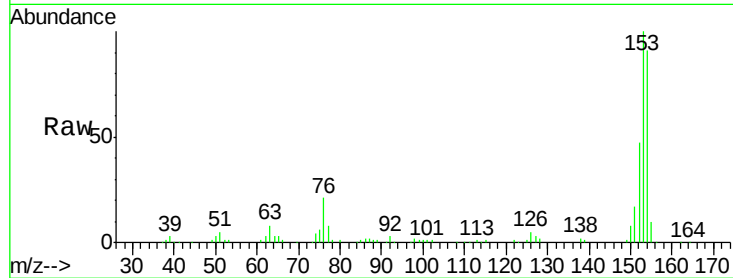
Tgt Ion:154 Resp: 168856

Ion Ratio Lower Upper

154 100

153 110.1 91.4 137.0

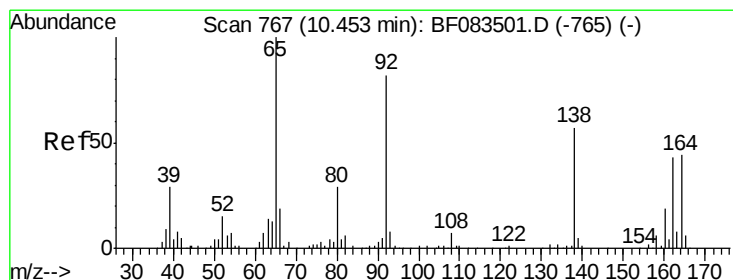
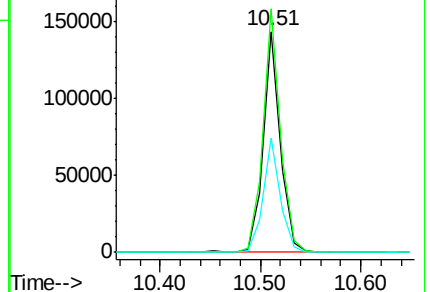
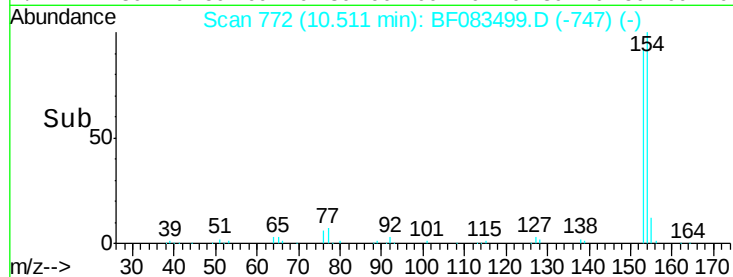
152 51.6 43.4 65.2



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: 8.82 ng

RT: 10.45 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

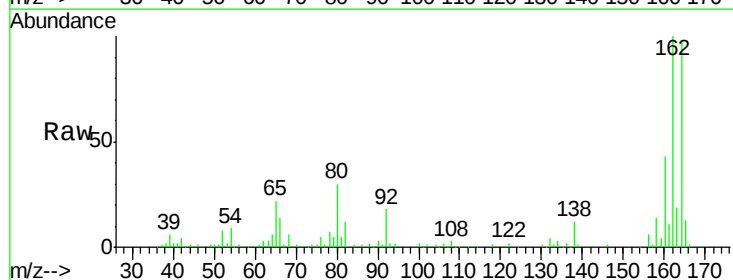
Tgt Ion:138 Resp: 45016

Ion Ratio Lower Upper

138 100

108 29.1 9.9 14.9#

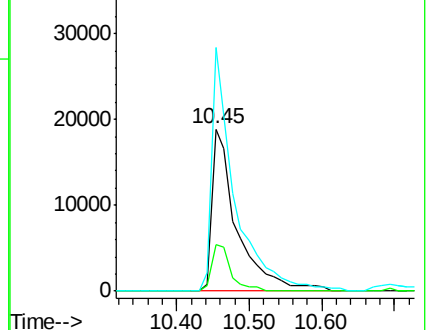
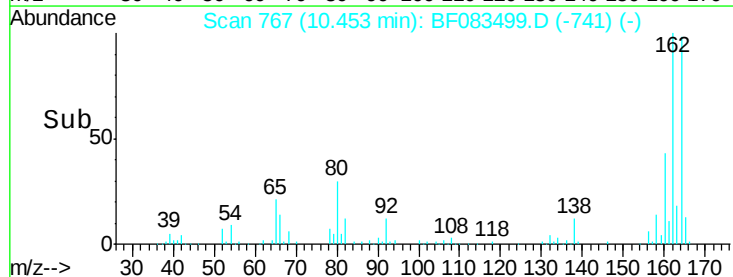
92 150.4 113.8 170.8

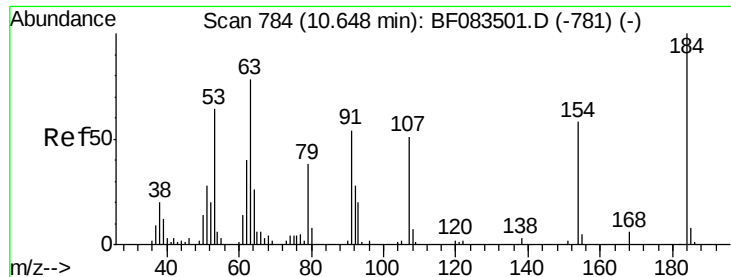


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

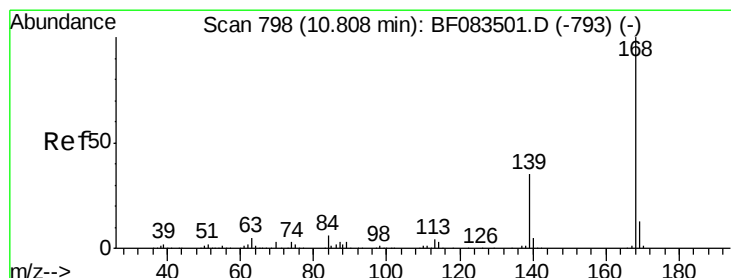
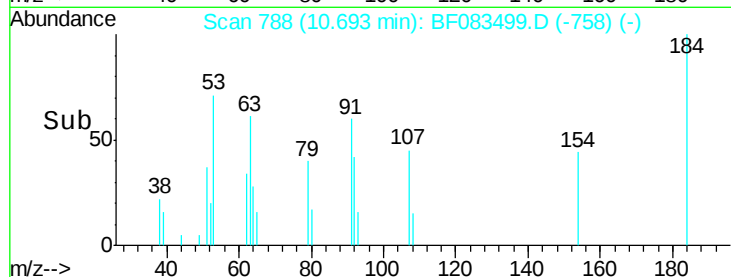
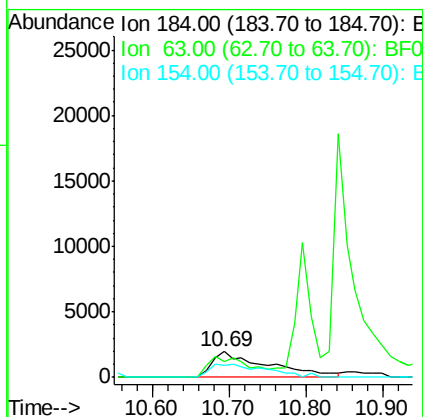
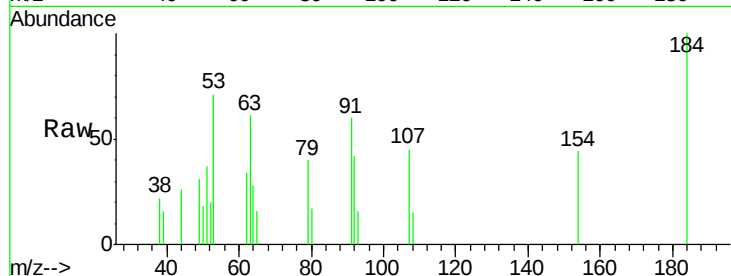




#53
 2,4-Dinitrophenol
 Concen: 4.35 ng
 RT: 10.69 min Scan# 788
 Delta R.T. 0.05 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

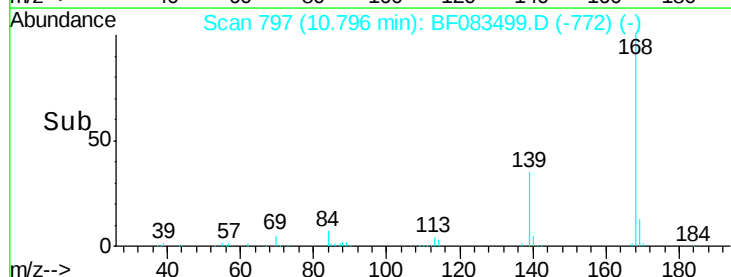
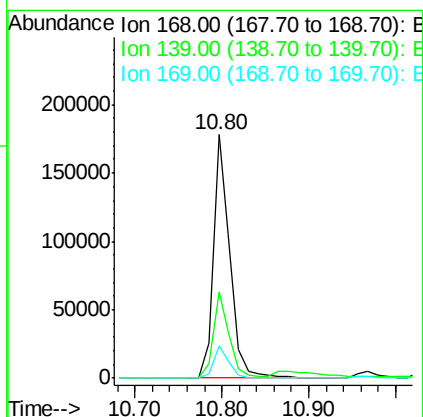
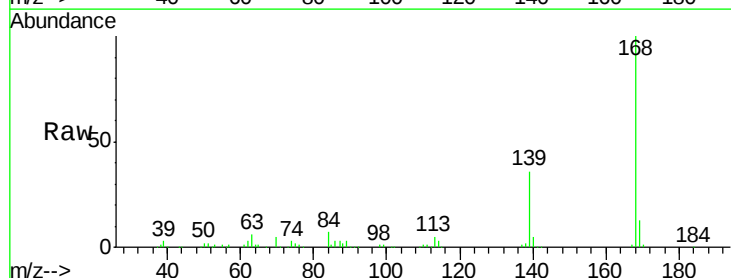
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

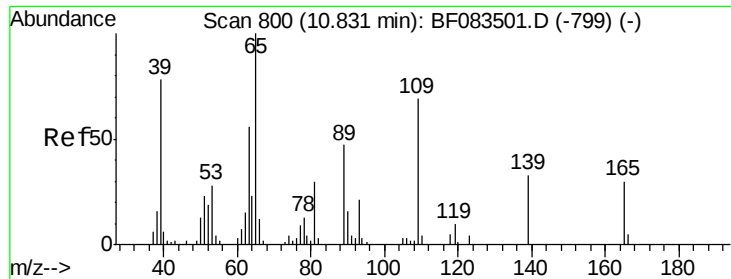
Tgt Ion:184 Resp: 9889
 Ion Ratio Lower Upper
 184 100
 63 61.3 62.4 93.6#
 154 43.7 46.6 69.8#



#54
 Dibenzofuran
 Concen: 9.95 ng
 RT: 10.80 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:168 Resp: 236170
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.0 42.0
 169 13.4 10.8 16.2

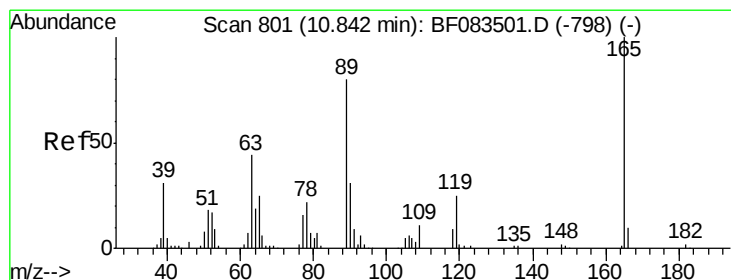
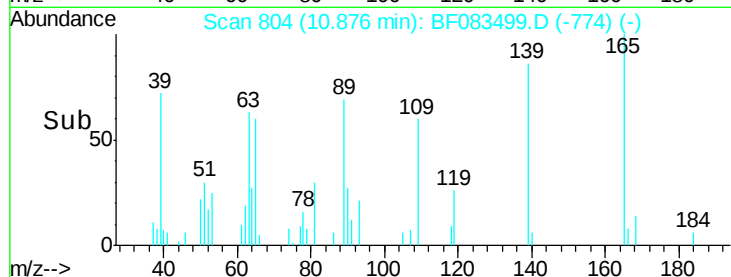
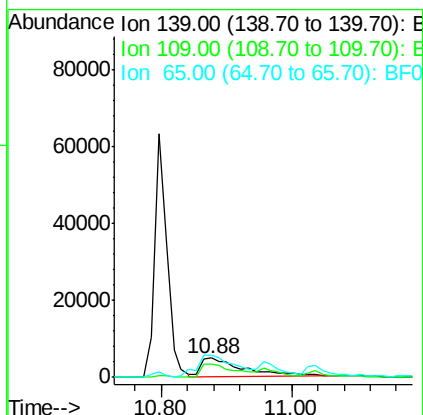
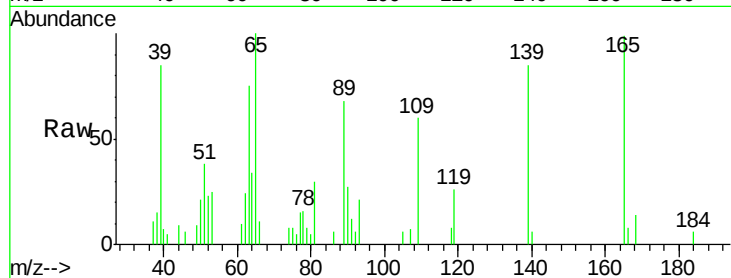




#55
4-Nitrophenol
Concen: 7.05 ng
RT: 10.88 min Scan# 804
Delta R.T. 0.05 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

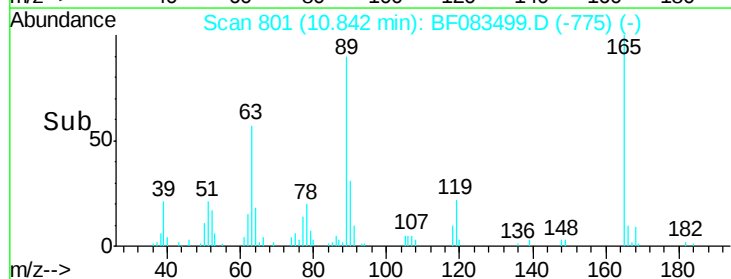
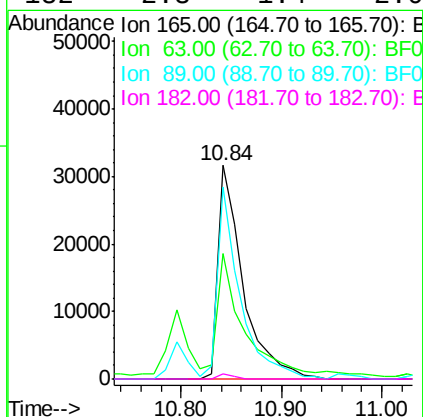
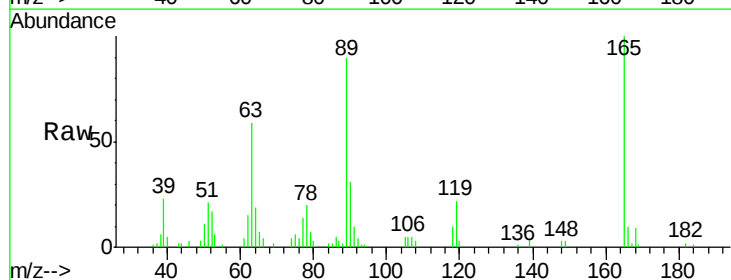
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

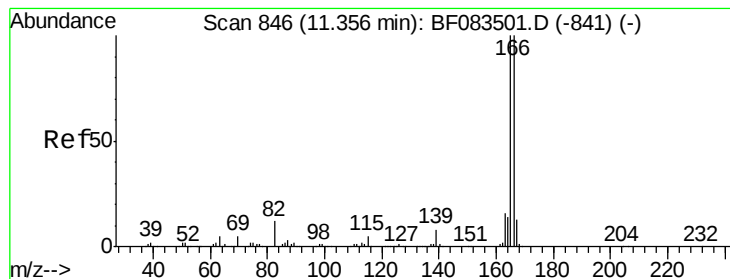
Tgt Ion:139 Resp: 22271
Ion Ratio Lower Upper
139 100
109 70.1 42.0 82.0
65 117.7 89.2 129.2



#56
2,4-Dinitrotoluene
Concen: 9.60 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion:165 Resp: 54683
Ion Ratio Lower Upper
165 100
63 58.7 51.4 77.2
89 89.7 72.6 108.8
182 2.3 1.4 2.0#





#57

Fluorene

Concen: 10.65 ng

RT: 11.34 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

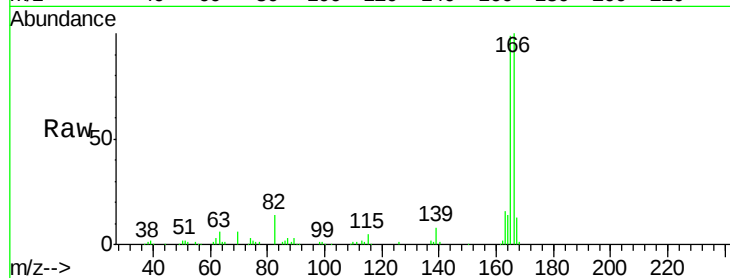
Tgt Ion:166 Resp: 202065

Ion Ratio Lower Upper

166 100

165 98.7 80.0 120.0

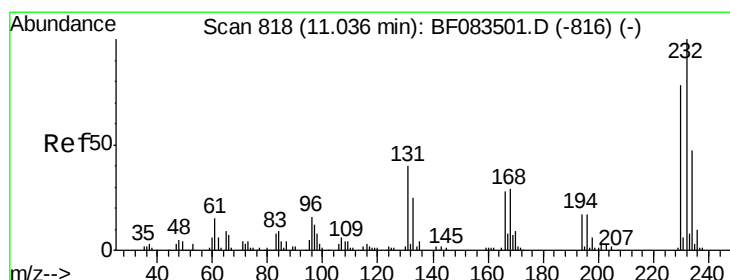
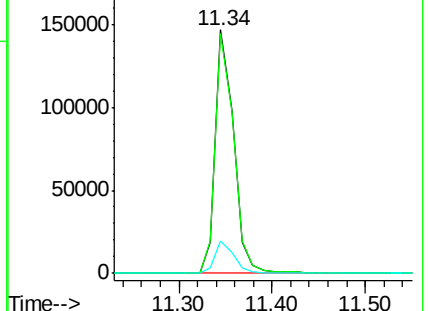
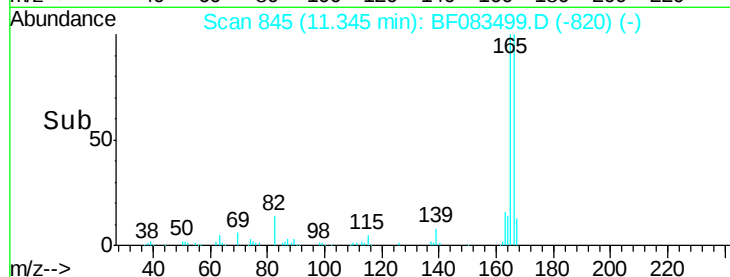
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.66 ng

RT: 11.04 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:232 Resp: 40693

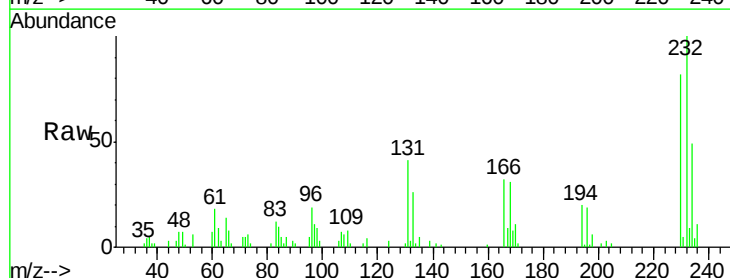
Ion Ratio Lower Upper

232 100

131 41.7 0.0 0.0#

130 1.3 0.0 0.0#

166 28.3 0.0 0.0#

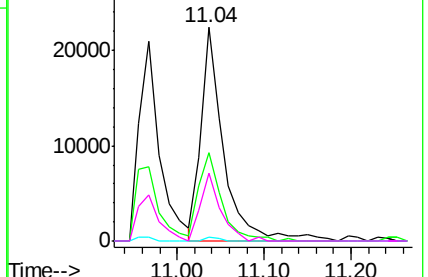
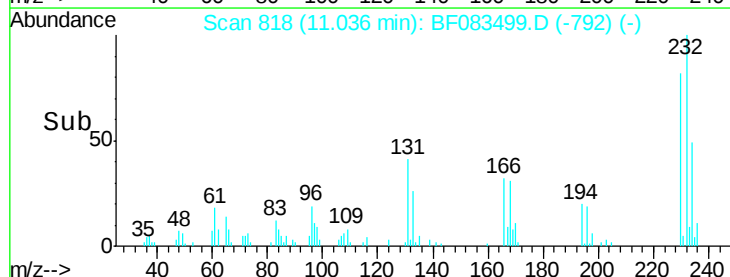


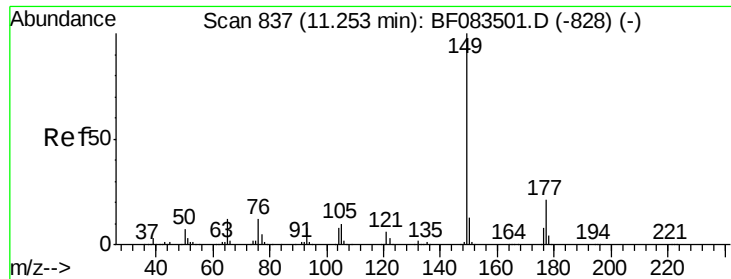
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

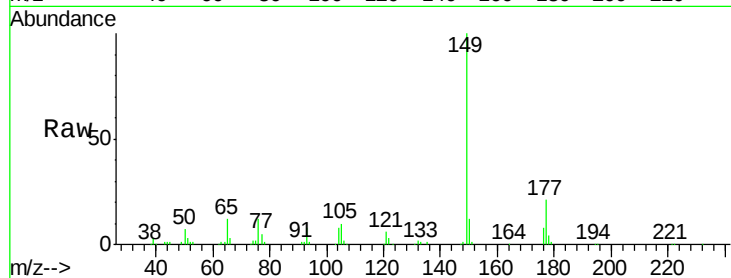




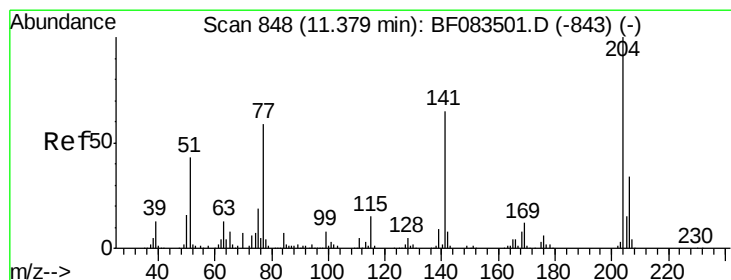
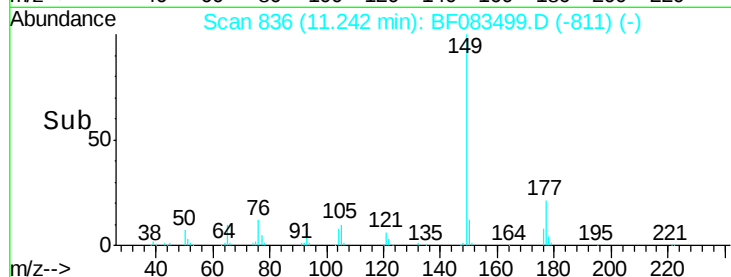
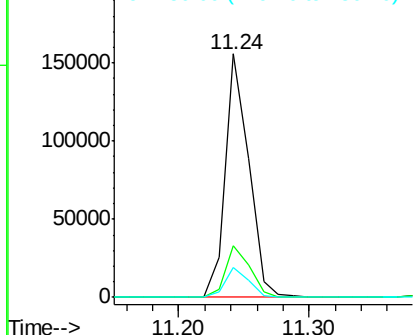
#59
Diethylphthalate
Concen: 9.71 ng
RT: 11.24 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 194439
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.2 10.2 15.4

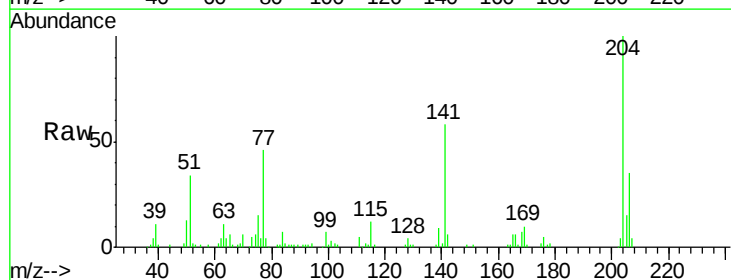


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

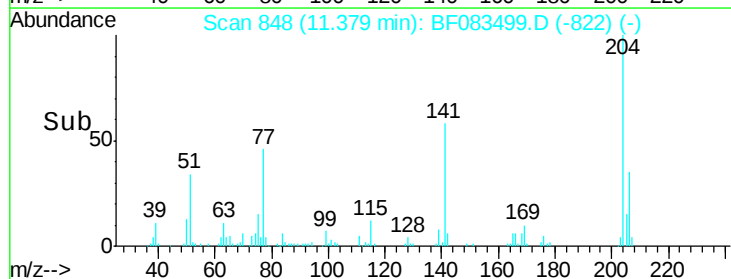
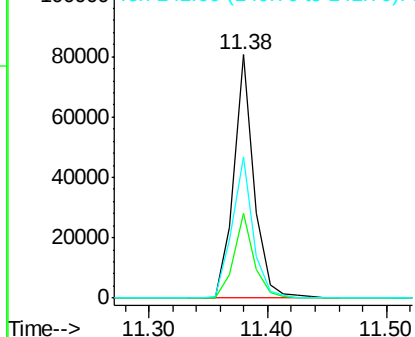


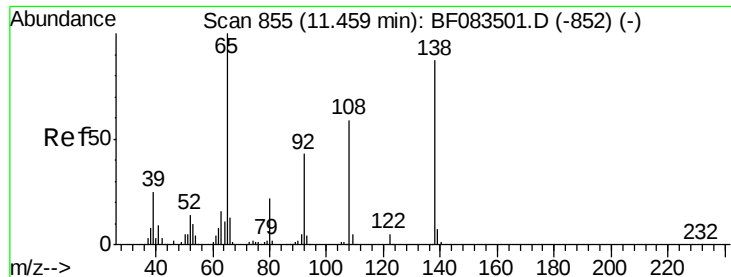
#60
4-Chlorophenyl-phenylether
Concen: 11.01 ng
RT: 11.38 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion:204 Resp: 95955
Ion Ratio Lower Upper
204 100
206 35.0 27.3 40.9
141 58.0 51.9 77.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 8.08 ng

RT: 11.45 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

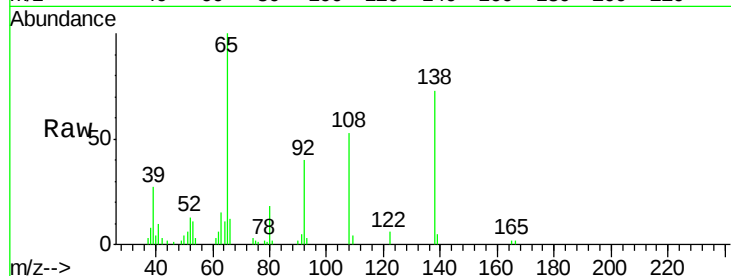
Tgt Ion:138 Resp: 40925

Ion Ratio Lower Upper

138 100

92 54.5 29.0 69.0

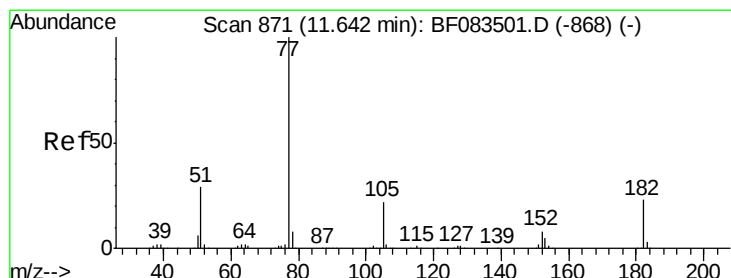
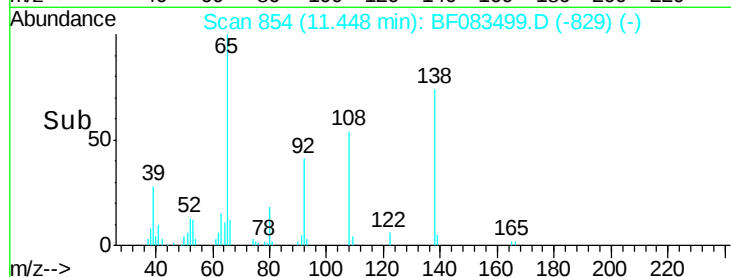
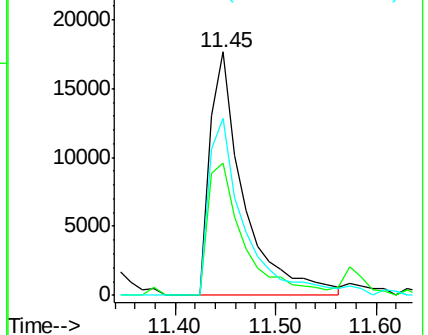
108 73.0 47.4 87.4



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: 8.92 ng

RT: 11.63 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion: 77 Resp: 210072

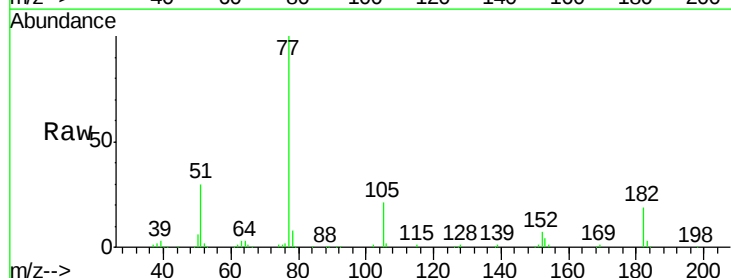
Ion Ratio Lower Upper

77 100

182 18.7 2.5 42.5

105 20.6 2.1 42.1

51 29.6 9.3 49.3

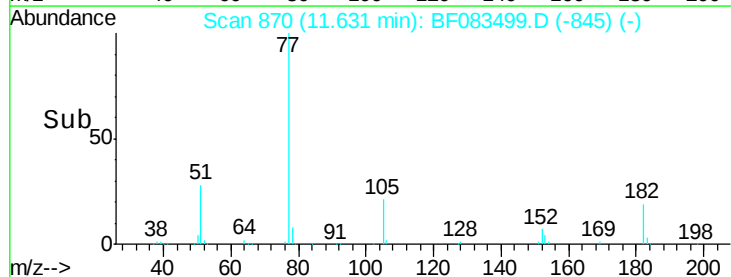
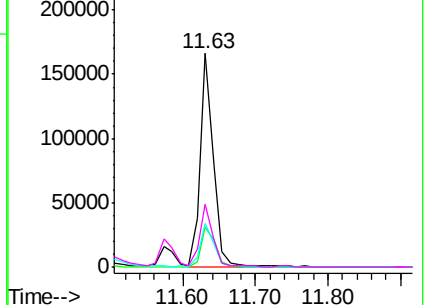


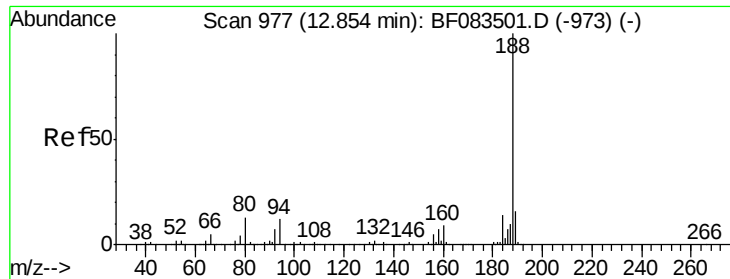
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.85 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

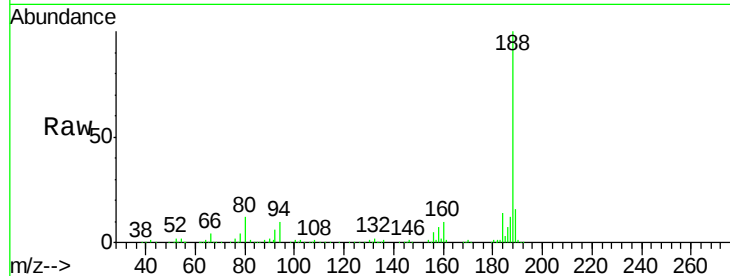
Tgt Ion:188 Resp: 494839

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

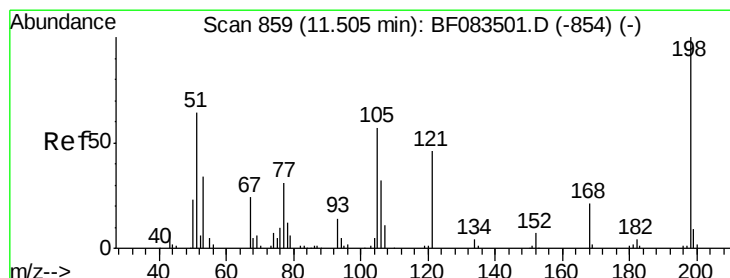
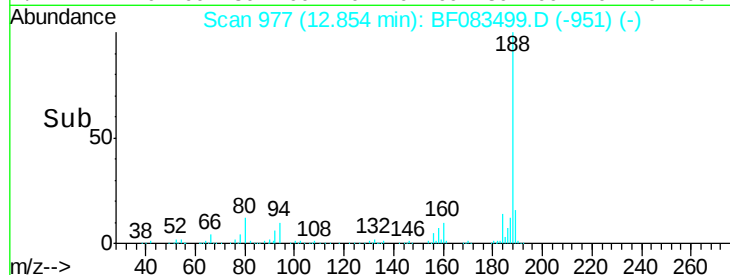
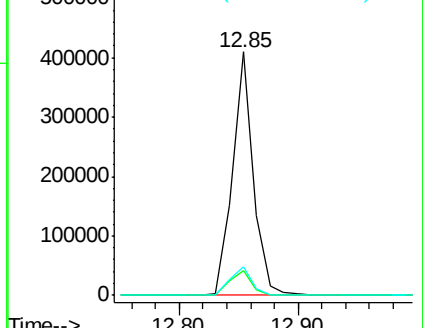
80 11.8 10.6 16.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.81 ng

RT: 11.50 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

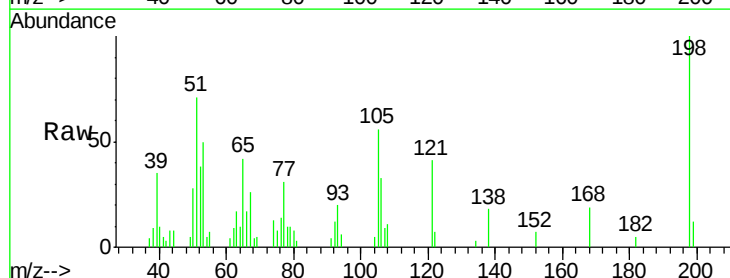
Tgt Ion:198 Resp: 22262

Ion Ratio Lower Upper

198 100

51 71.5 53.8 93.8

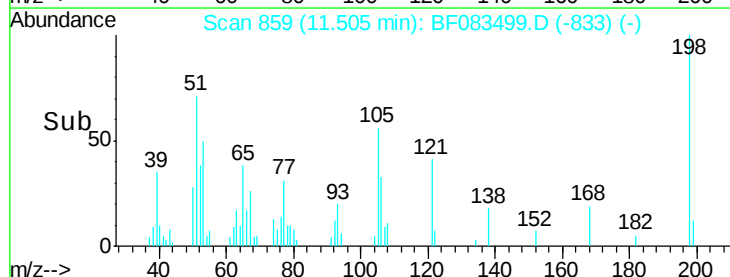
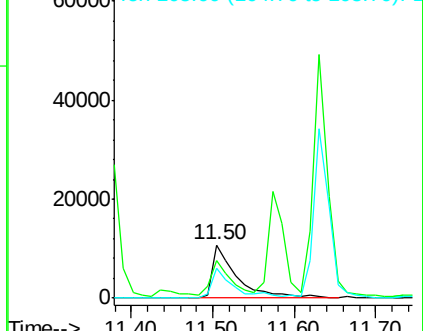
105 56.1 38.6 78.6

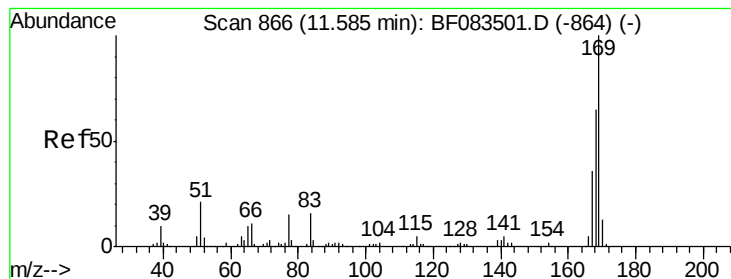


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 9.59 ng

RT: 11.58 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

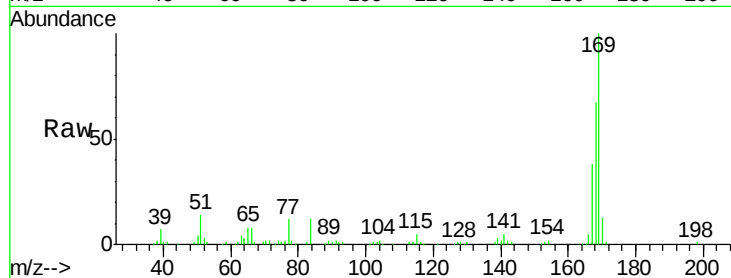
Tgt Ion:169 Resp: 165421

Ion Ratio Lower Upper

169 100

168 67.1 53.0 79.6

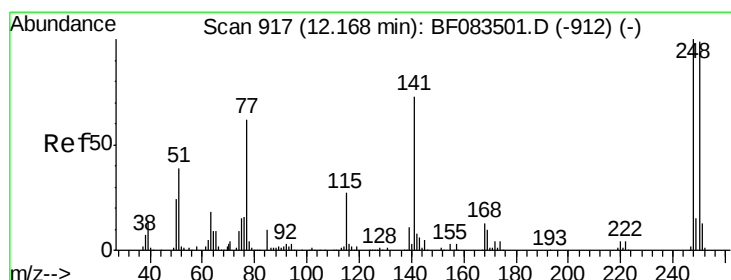
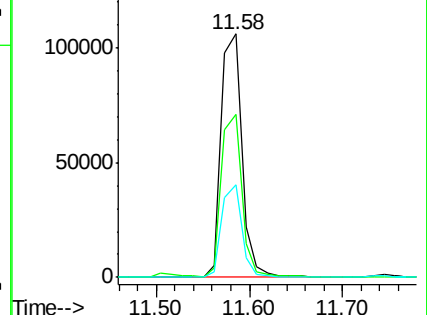
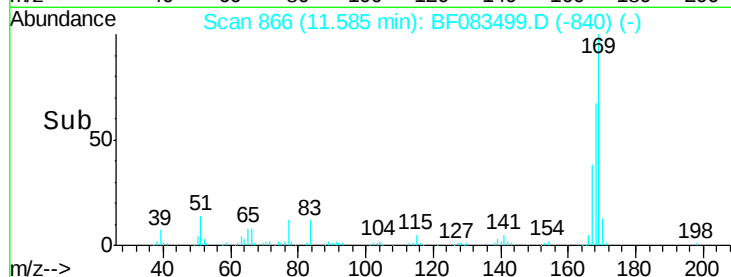
167 37.8 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.27 ng

RT: 12.17 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

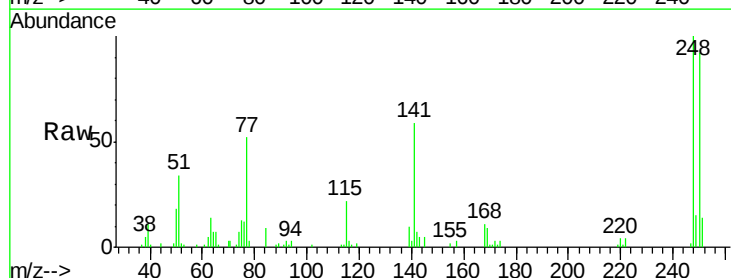
Tgt Ion:248 Resp: 55722

Ion Ratio Lower Upper

248 100

250 92.1 79.2 118.8

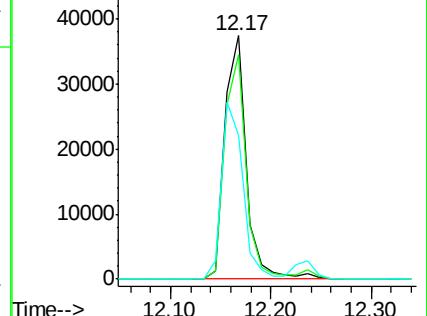
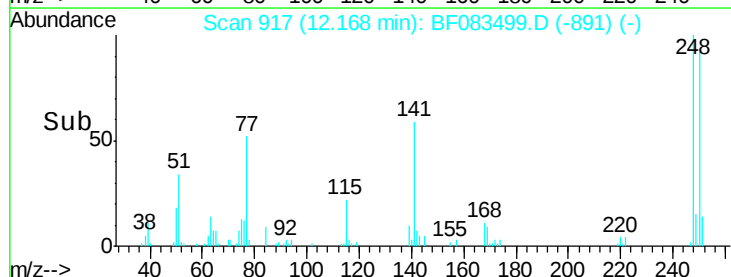
141 58.9 58.2 87.4

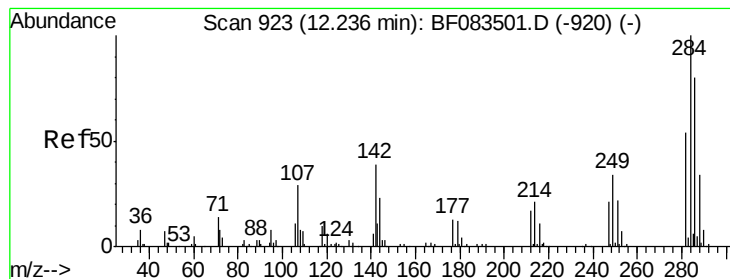


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.57 ng

RT: 12.24 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

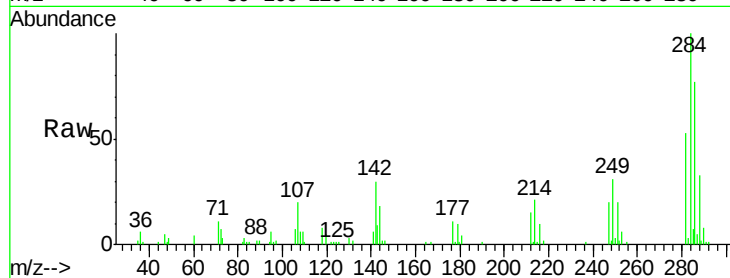
Tgt Ion:284 Resp: 57061

Ion Ratio Lower Upper

284 100

142 30.4 31.0 46.4#

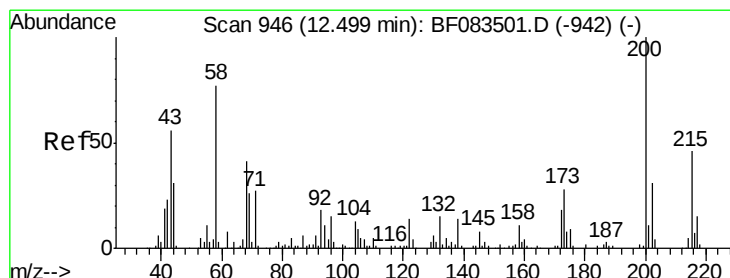
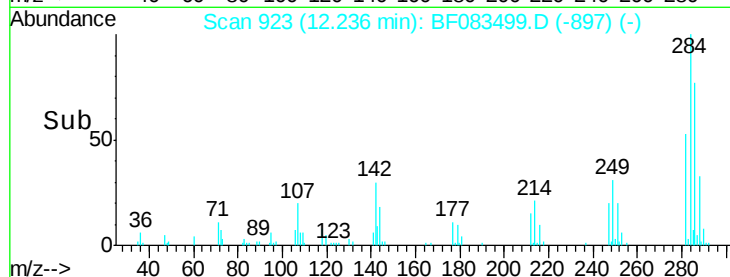
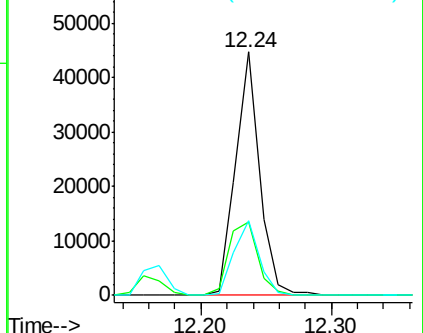
249 30.9 26.9 40.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 9.88 ng

RT: 12.49 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

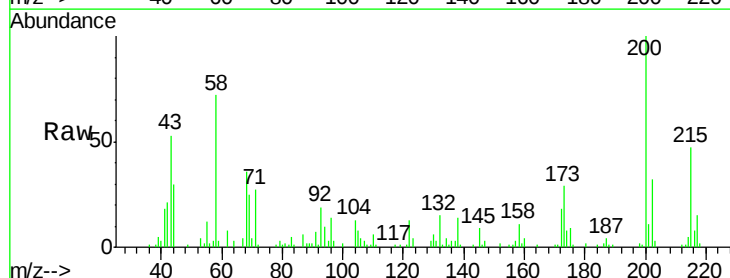
Tgt Ion:200 Resp: 48514

Ion Ratio Lower Upper

200 100

173 29.2 7.8 47.8

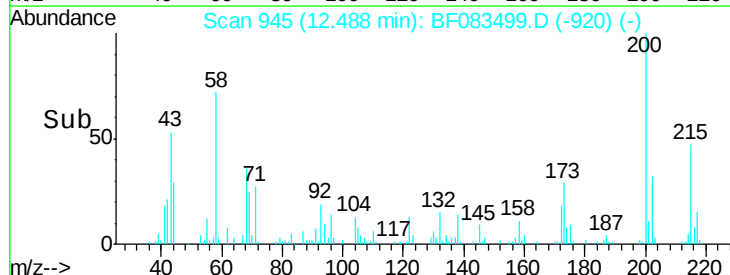
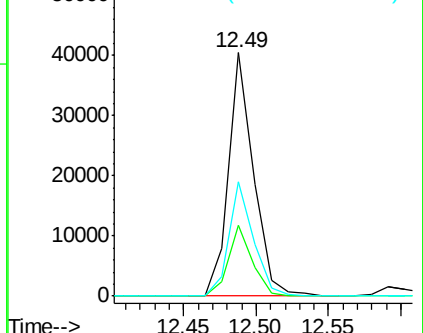
215 47.0 25.7 65.7

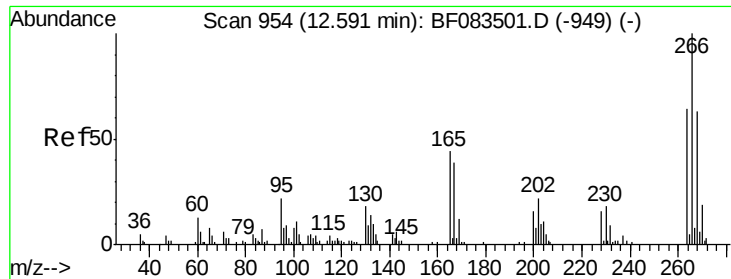


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

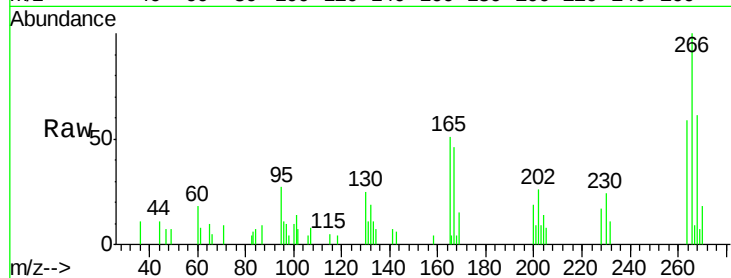




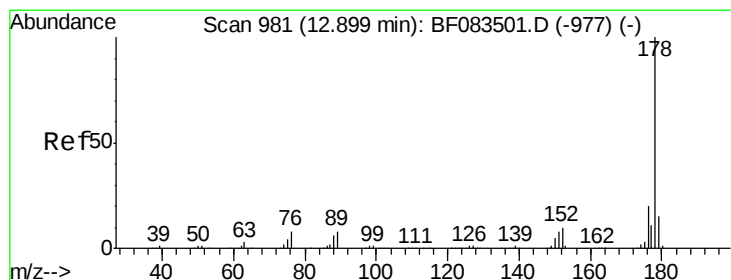
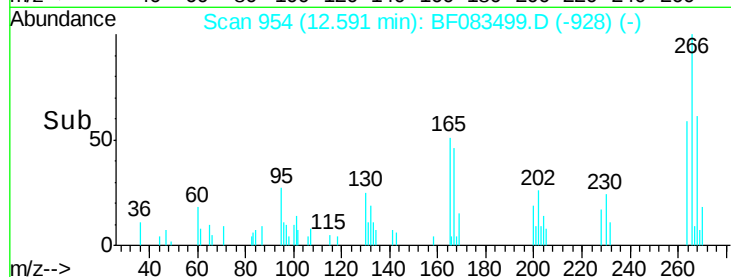
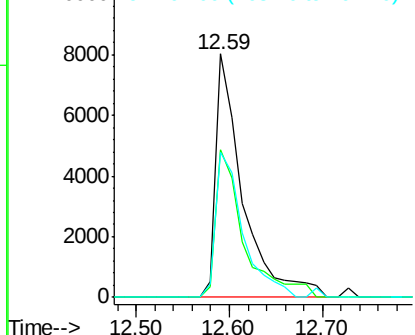
#69
 Pentachlorophenol
 Concen: 5.33 ng
 RT: 12.59 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 16115
 Ion Ratio Lower Upper
 266 100
 268 60.6 50.2 75.2
 264 59.4 51.4 77.2

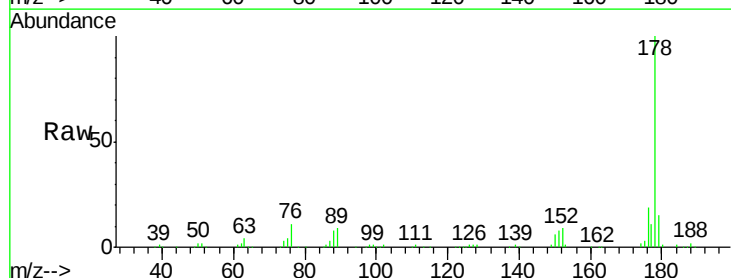


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

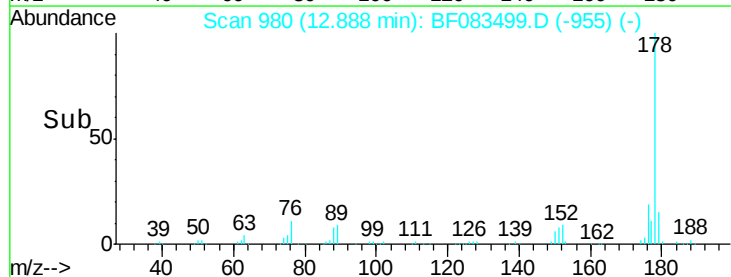
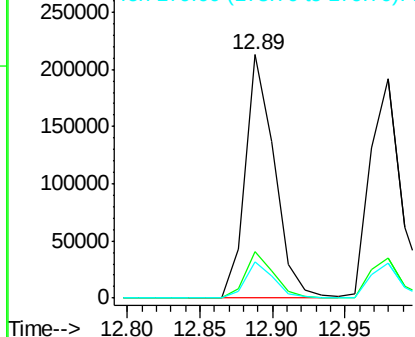


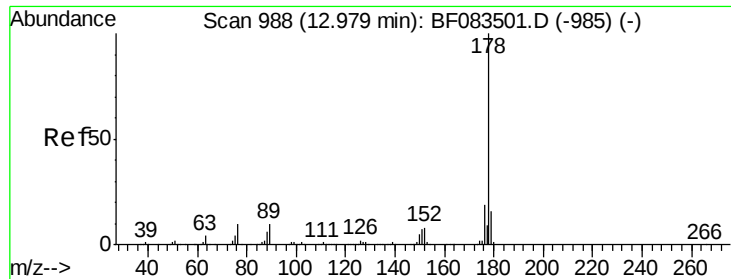
#70
 Phenanthrene
 Concen: 10.14 ng
 RT: 12.89 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:178 Resp: 297465
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.7 23.5
 179 14.9 12.2 18.4



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

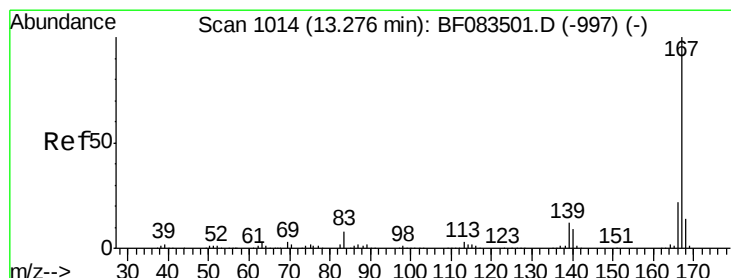
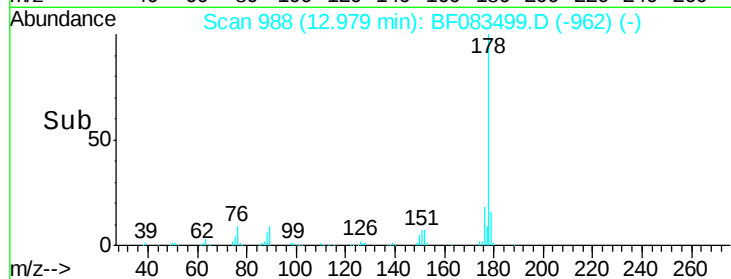
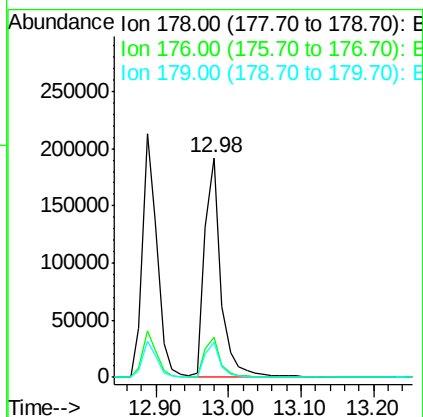
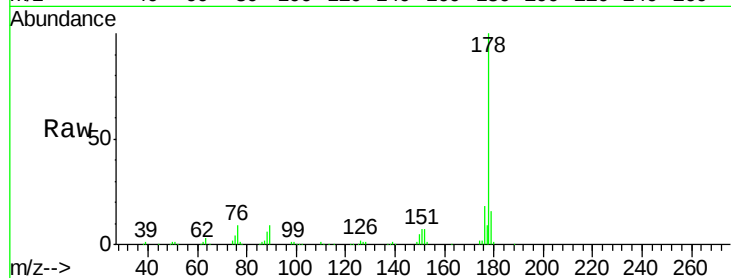




#71
 Anthracene
 Concen: 10.16 ng
 RT: 12.98 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

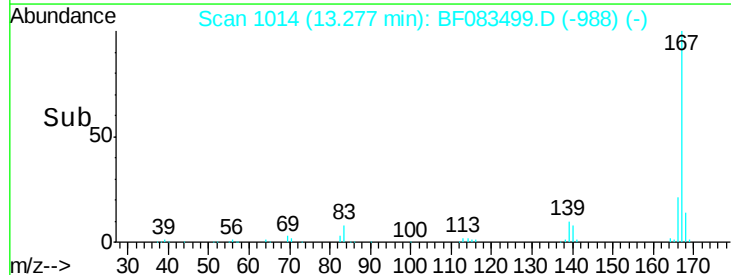
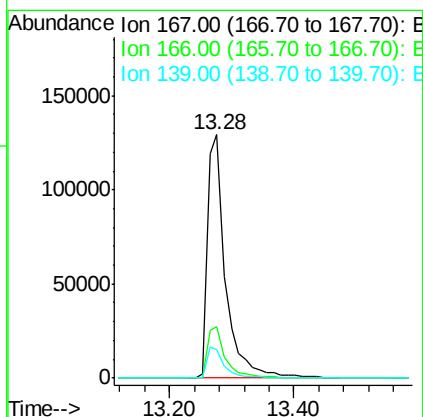
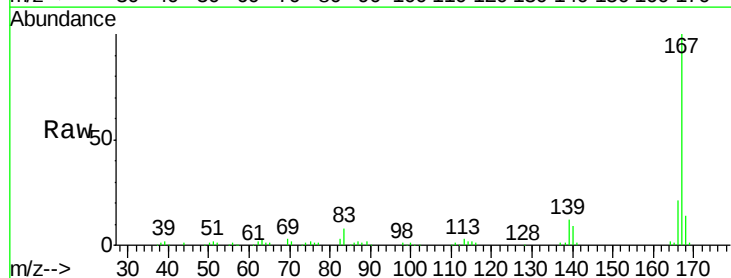
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

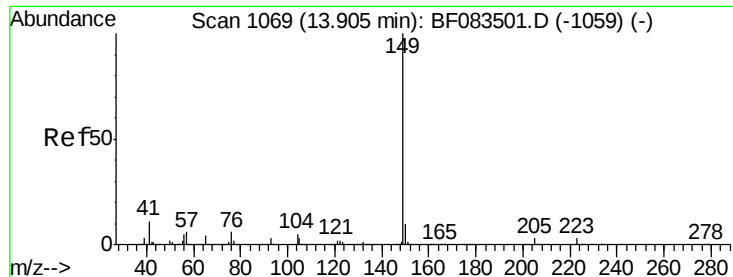
Tgt Ion:178 Resp: 301089
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.2 22.8
 179 15.8 12.6 18.8



#72
 Carbazole
 Concen: 9.80 ng
 RT: 13.28 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:167 Resp: 259494
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 11.9 9.3 13.9

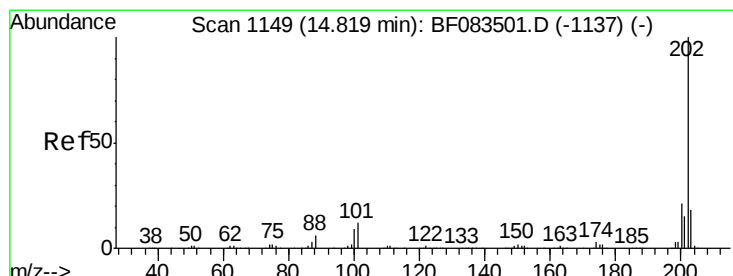
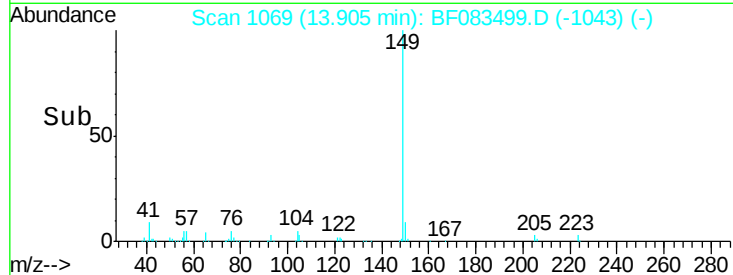
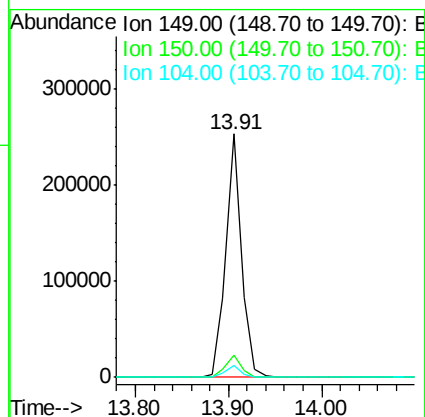
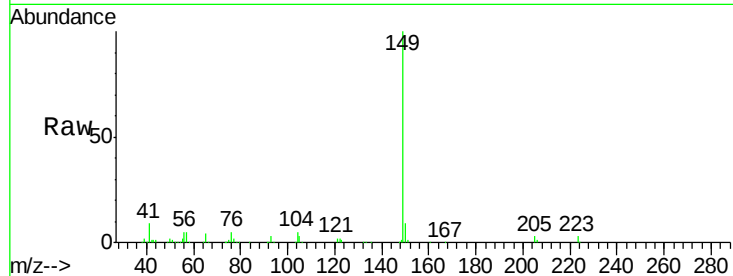




#73
Di-n-butylphthalate
Concen: 9.41 ng
RT: 13.91 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

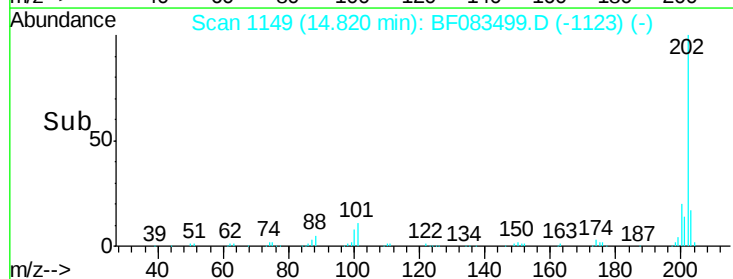
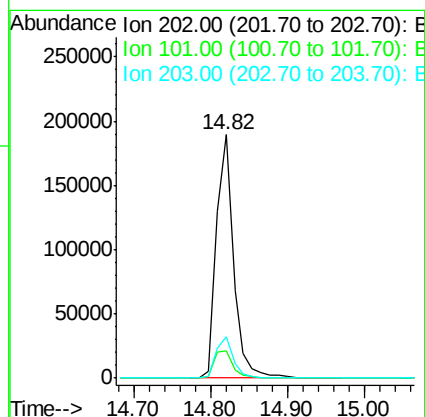
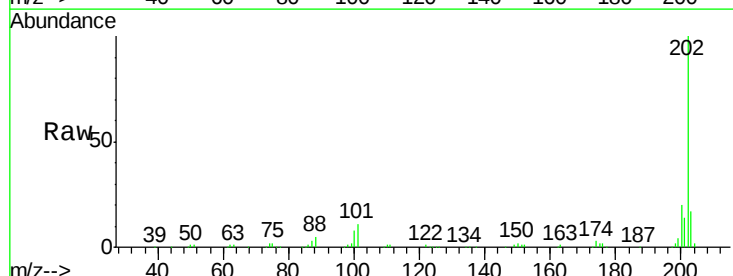
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

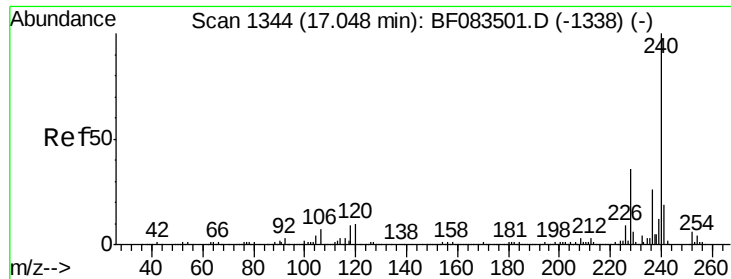
Tgt Ion:149 Resp: 297000
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 9.73 ng
RT: 14.82 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion:202 Resp: 295062
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.5
203 16.9 0.0 37.6

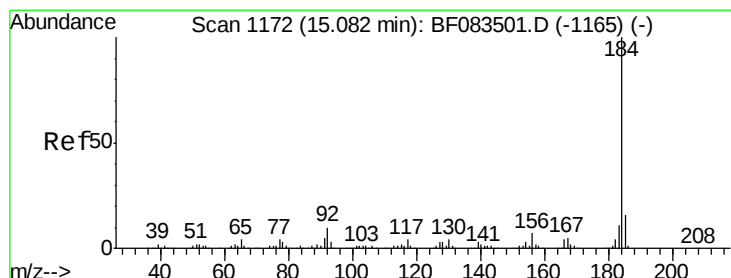
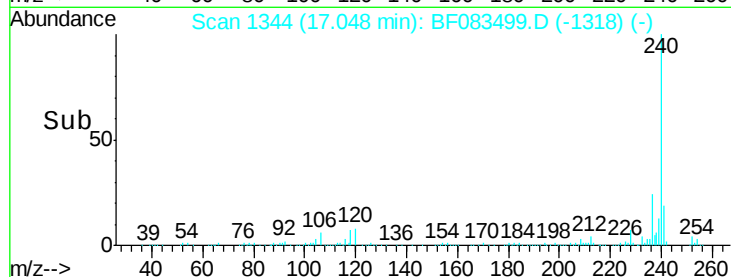
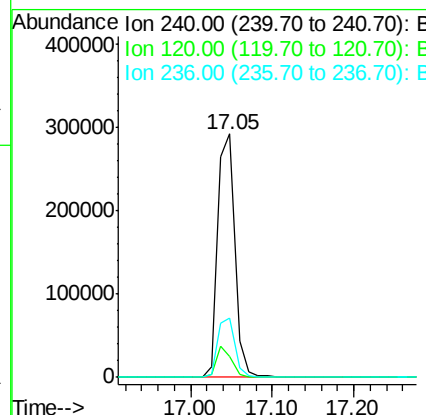
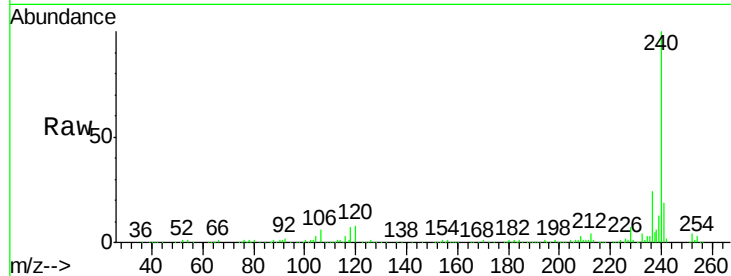




#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.05 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

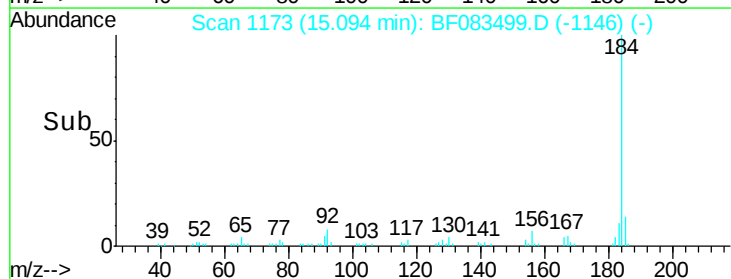
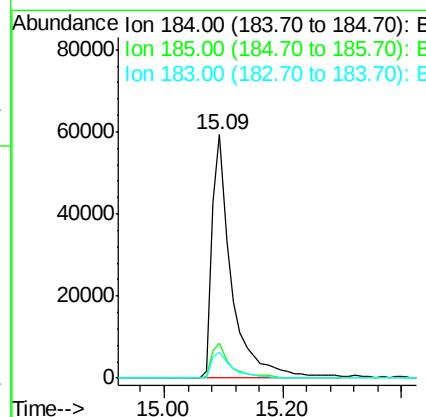
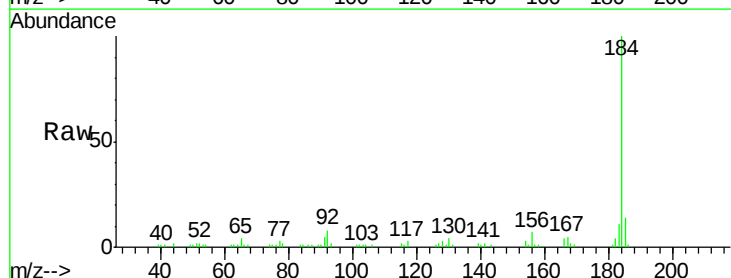
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

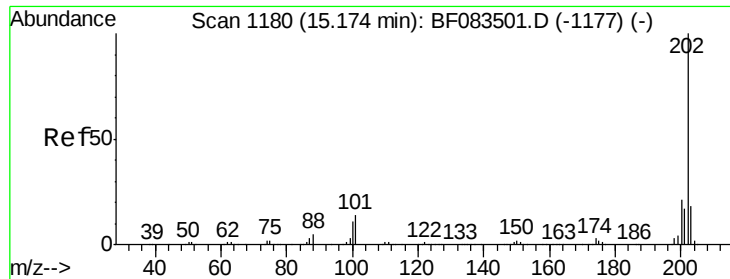
Tgt Ion:240 Resp: 429506
Ion Ratio Lower Upper
240 100
120 8.4 8.1 12.1
236 24.4 20.8 31.2



#76
Benzidine
Concen: 10.21 ng
RT: 15.09 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion:184 Resp: 135767
Ion Ratio Lower Upper
184 100
185 14.3 13.0 19.6
183 10.6 9.0 13.4

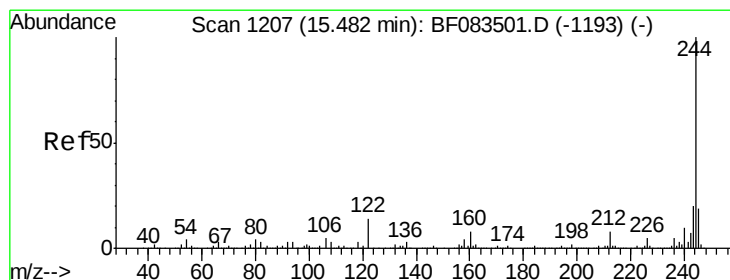
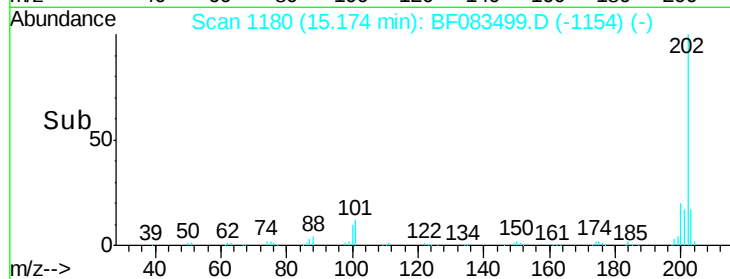
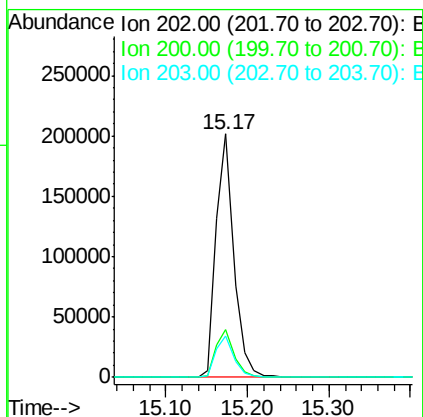
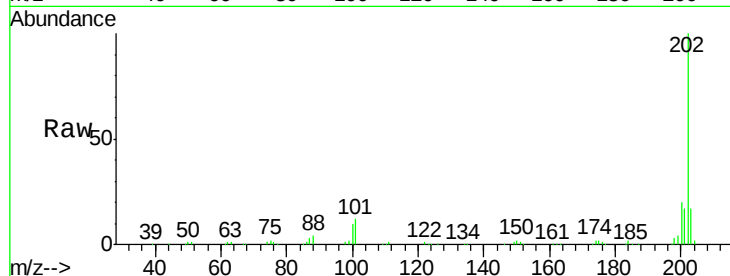




#77
 Pyrene
 Concen: 10.03 ng
 RT: 15.17 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

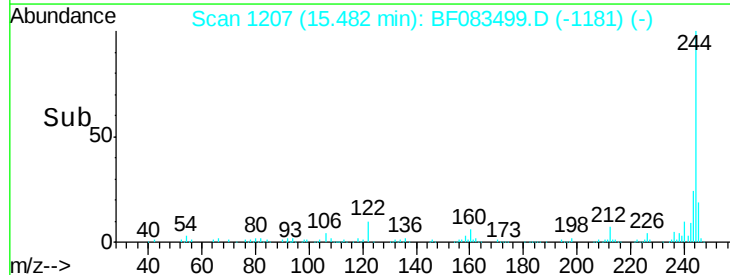
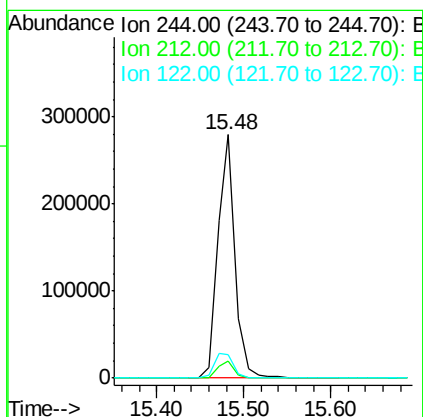
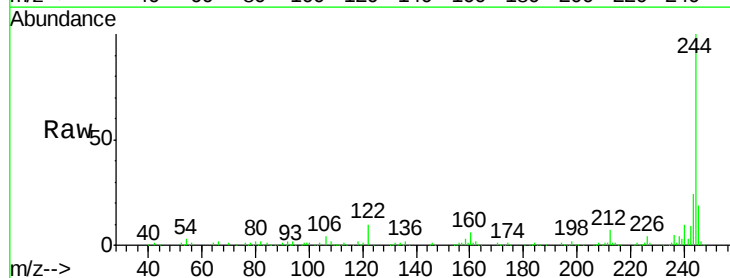
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

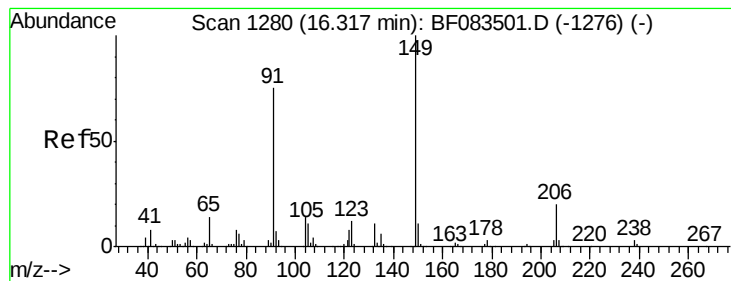
Tgt Ion: 202 Resp: 306682
 Ion Ratio Lower Upper
 202 100
 200 19.8 16.7 25.1
 203 16.9 14.3 21.5



#78
 Terphenyl-d14
 Concen: 20.83 ng
 RT: 15.48 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion: 244 Resp: 384186
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 9.8 11.0 16.6#





#79

Butylbenzylphthalate

Concen: 8.97 ng

RT: 16.31 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

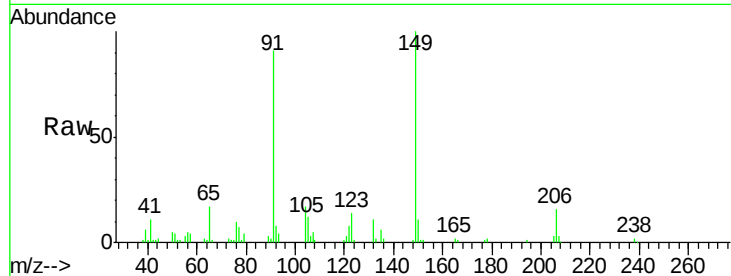
Tgt Ion:149 Resp: 116156

Ion Ratio Lower Upper

149 100

91 91.2 60.0 90.0#

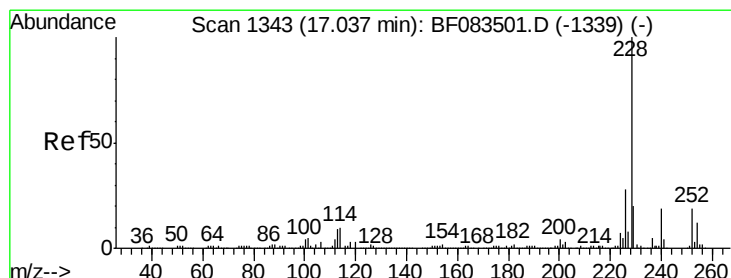
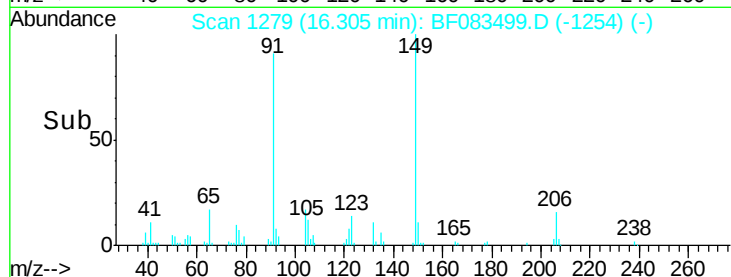
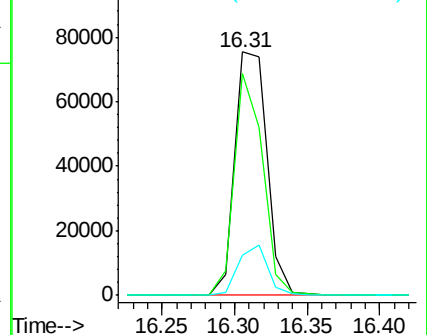
206 16.2 16.2 24.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 9.89 ng

RT: 17.04 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

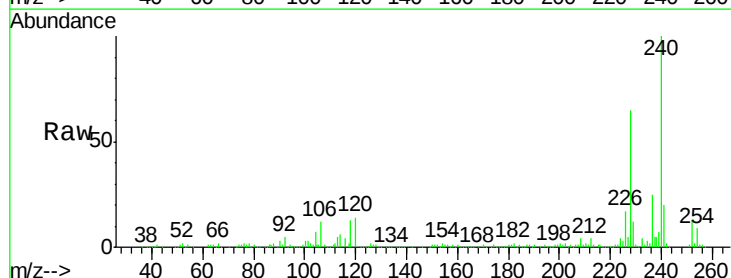
Tgt Ion:228 Resp: 260343

Ion Ratio Lower Upper

228 100

226 26.4 22.3 33.5

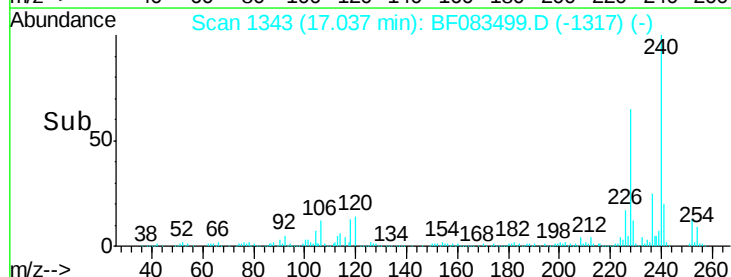
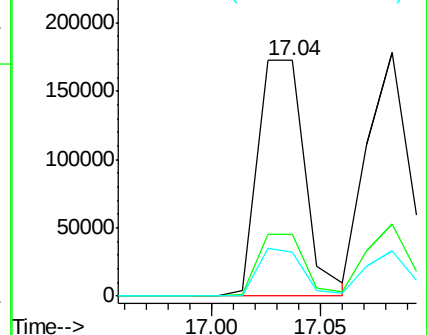
229 18.5 15.7 23.5

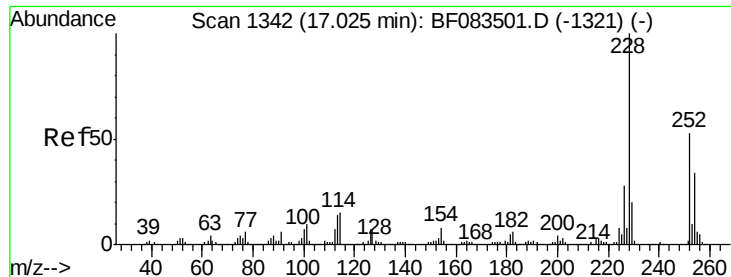


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

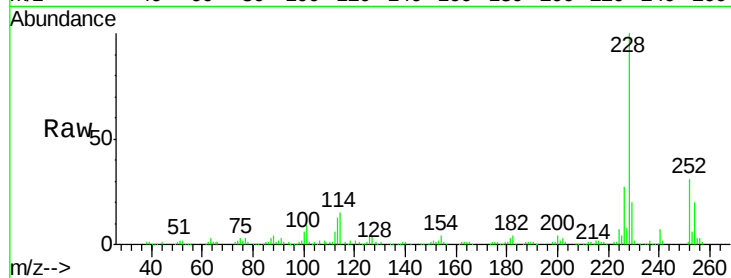




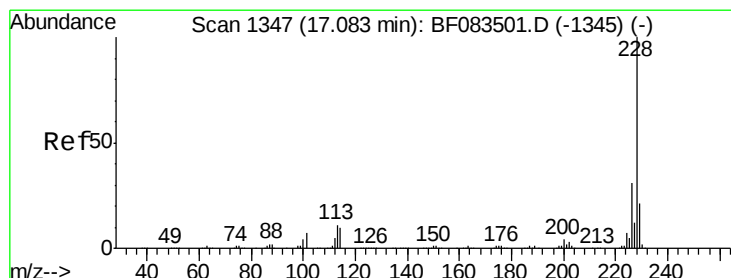
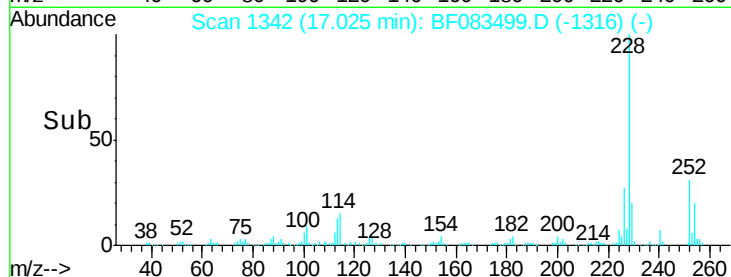
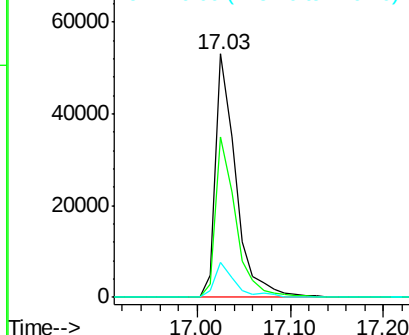
#81
 3,3'-Dichlorobenzidine
 Concen: 9.71 ng
 RT: 17.03 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 80235
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.6 76.0
 126 14.3 11.0 16.4

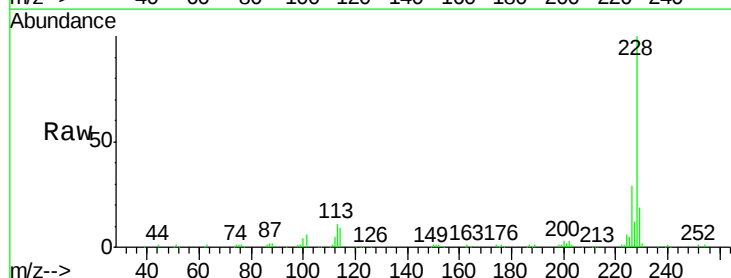


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

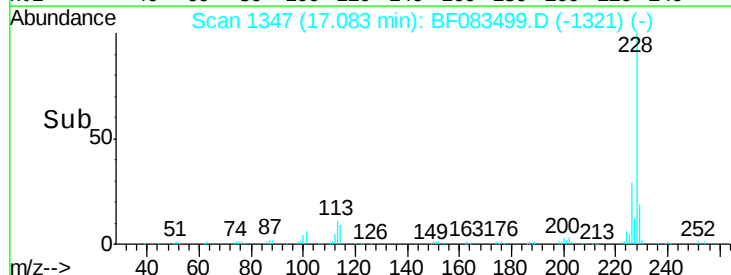
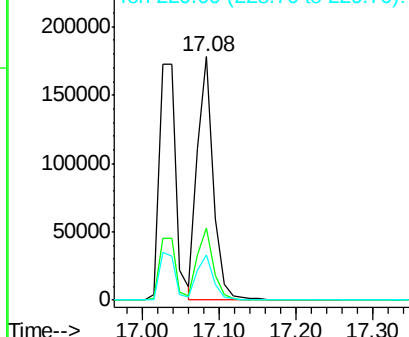


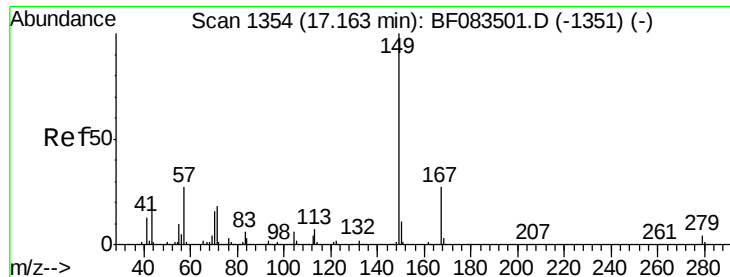
#82
 Chrysene
 Concen: 9.94 ng
 RT: 17.08 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:228 Resp: 254864
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.7 37.1
 229 18.7 16.3 24.5



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

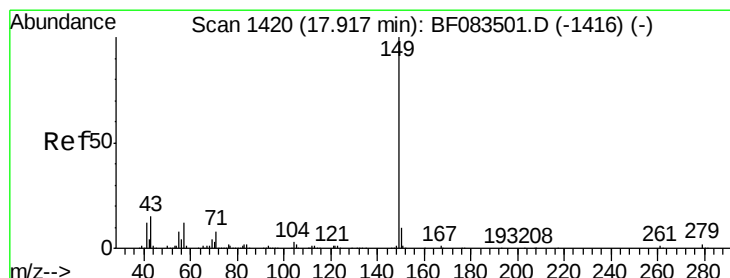
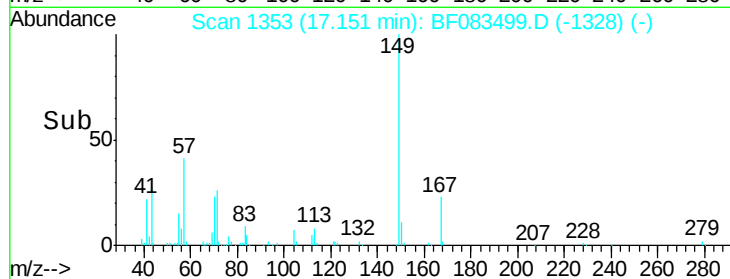
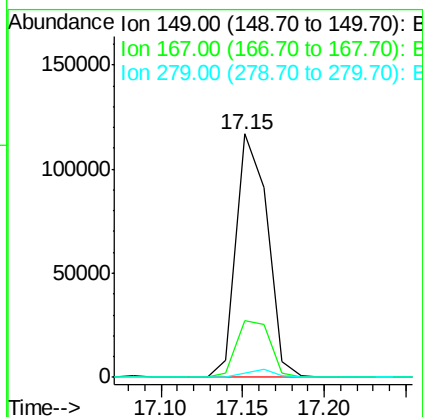
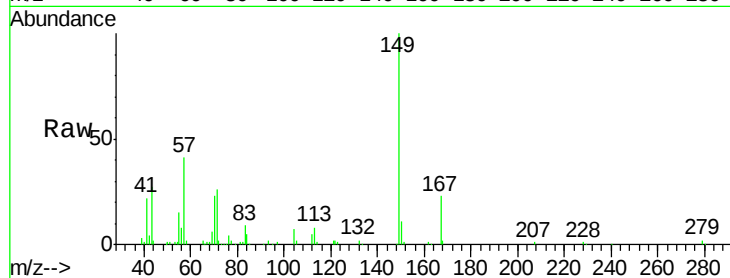




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.93 ng
 RT: 17.15 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

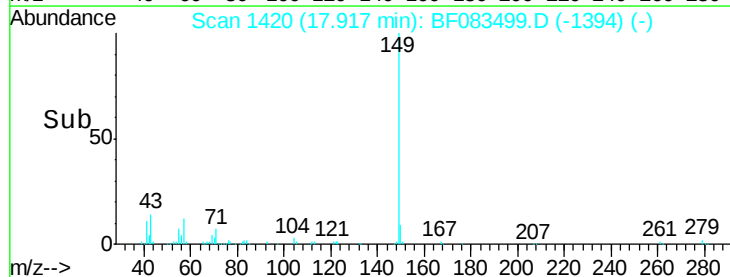
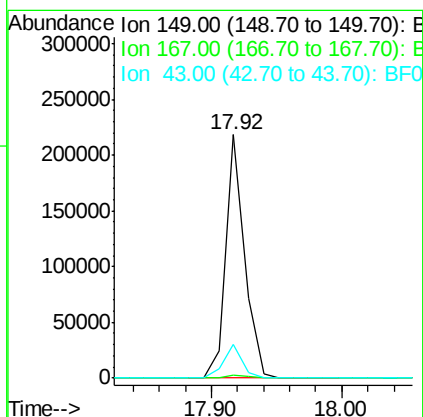
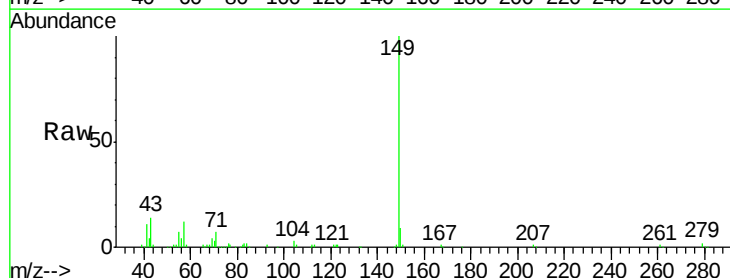
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

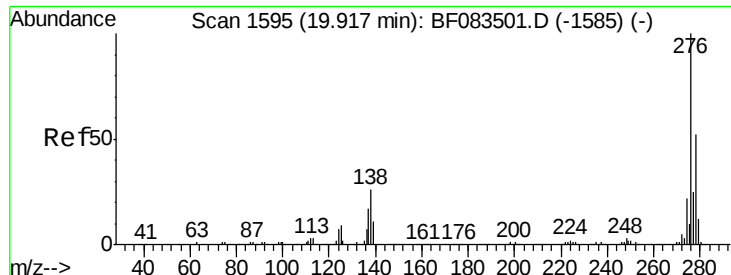
Tgt Ion:149 Resp: 154342
 Ion Ratio Lower Upper
 149 100
 167 23.4 21.8 32.8
 279 1.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 8.66 ng
 RT: 17.92 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:149 Resp: 218883
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 14.3 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 10.15 ng

RT: 19.93 min Scan# 1596

Delta R.T. 0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

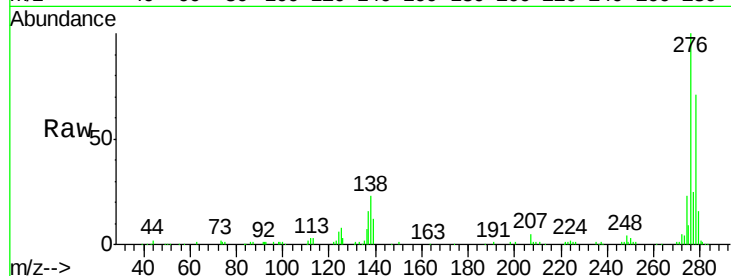
Tgt Ion: 276 Resp: 193870

Ion Ratio Lower Upper

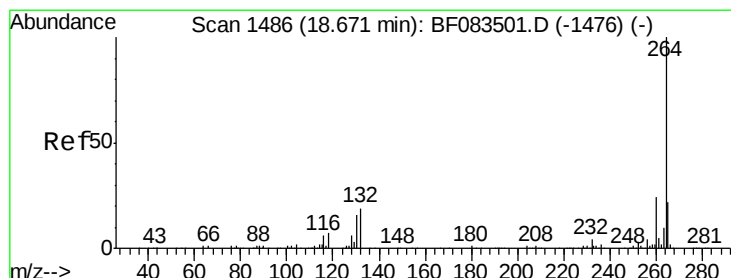
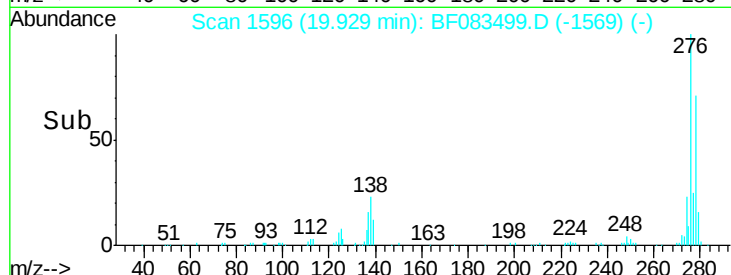
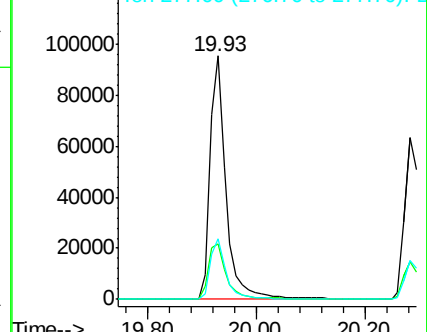
276 100

138 26.0 0.0 0.0#

277 24.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.67 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

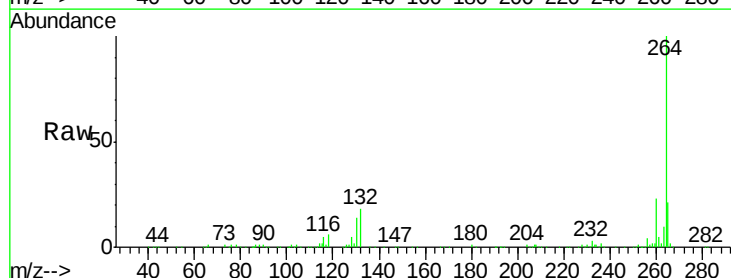
Tgt Ion: 264 Resp: 334908

Ion Ratio Lower Upper

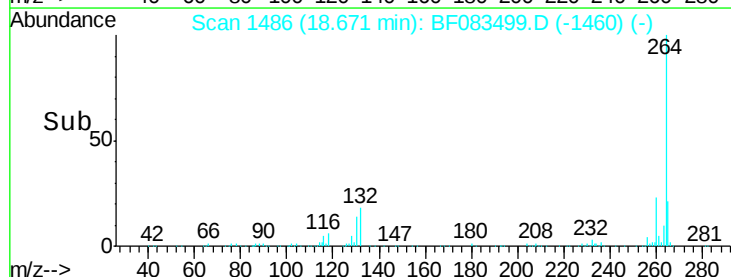
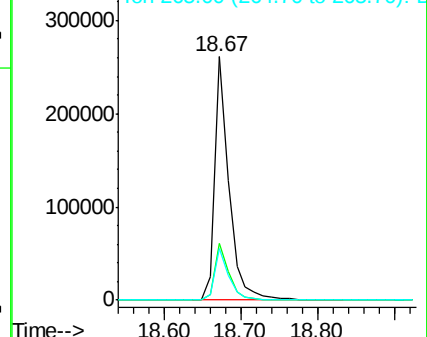
264 100

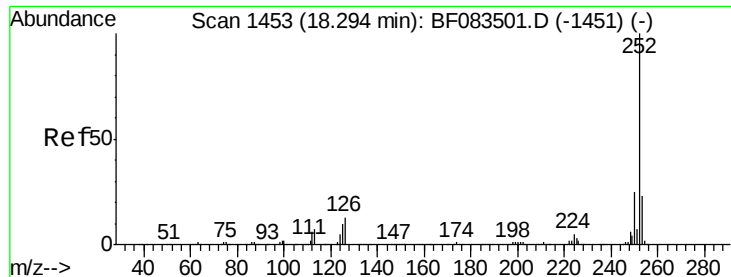
260 23.3 19.4 29.0

265 21.0 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 18.71 ng

RT: 18.29 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

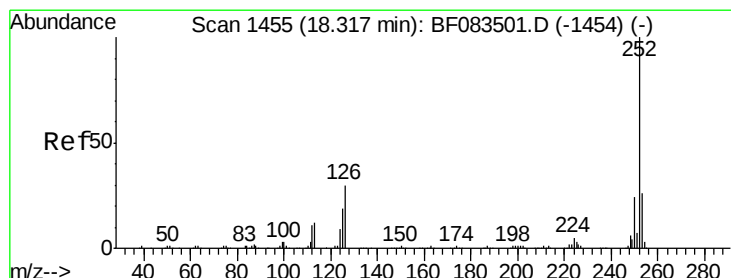
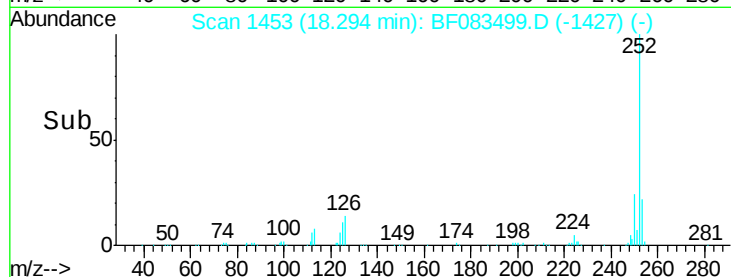
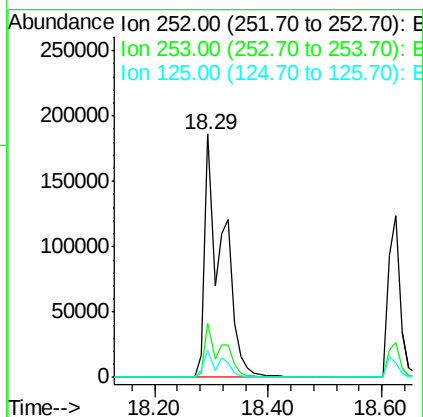
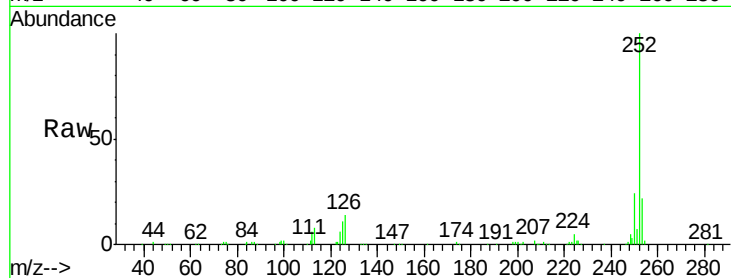
Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	397647
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.0	8.2	12.4



#88

Benzo(k)fluoranthene

Concen: 19.58 ng

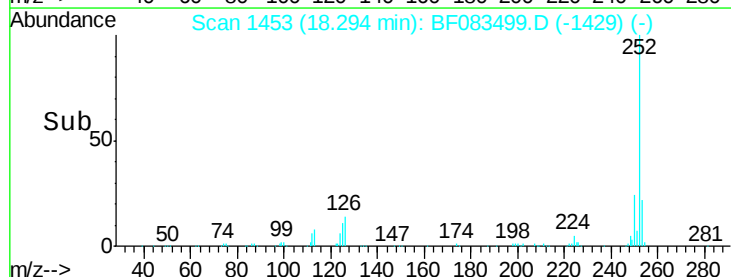
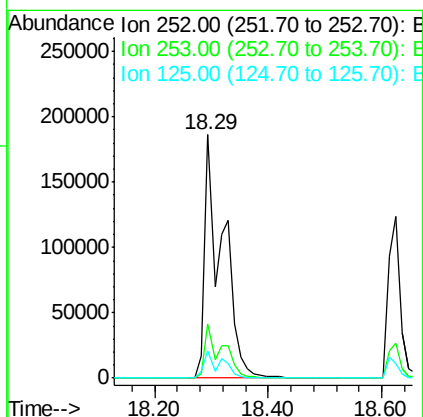
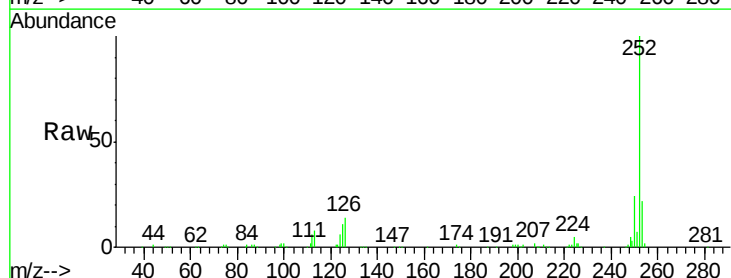
RT: 18.29 min Scan# 1453

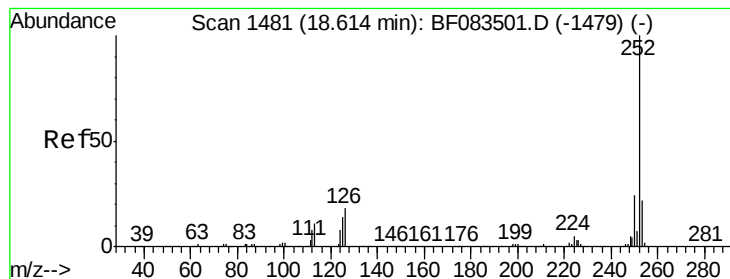
Delta R.T. -0.02 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	252	Resp:	397647
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	11.0	11.5	17.3#

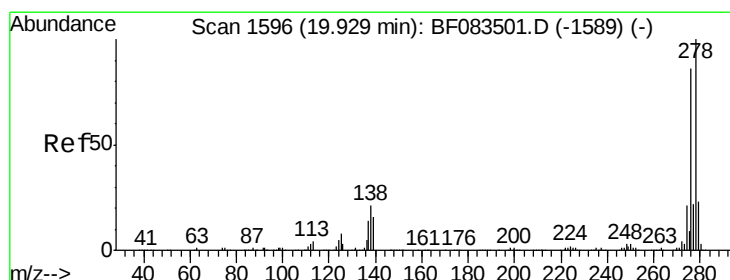
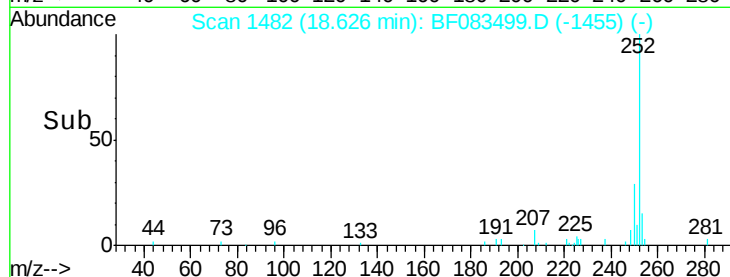
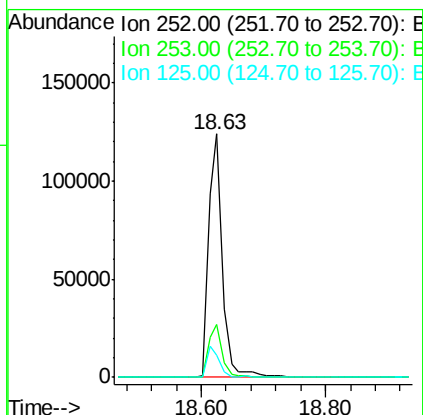
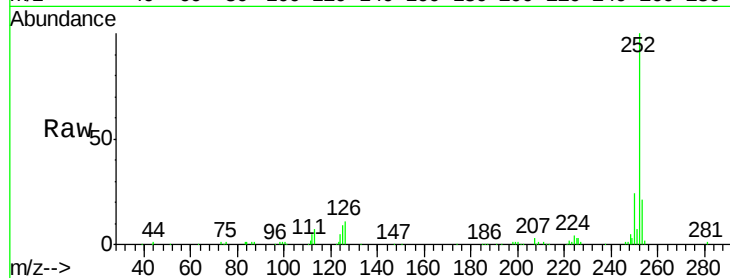




#89
Benzo(a)pyrene
Concen: 10.21 ng
RT: 18.63 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

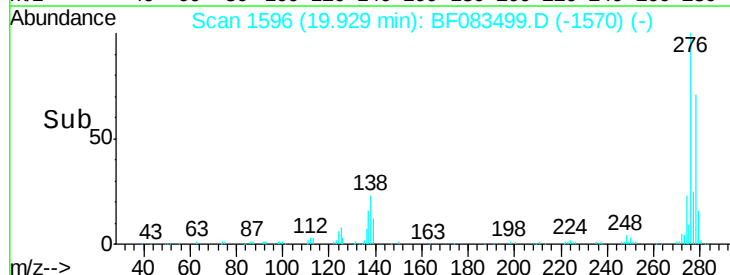
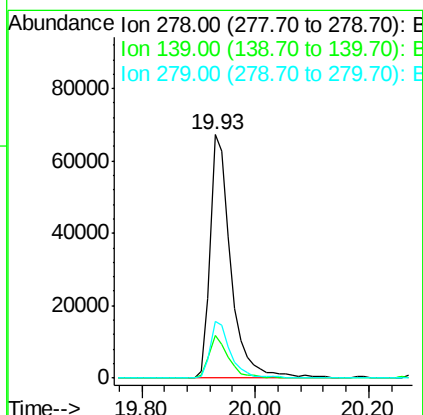
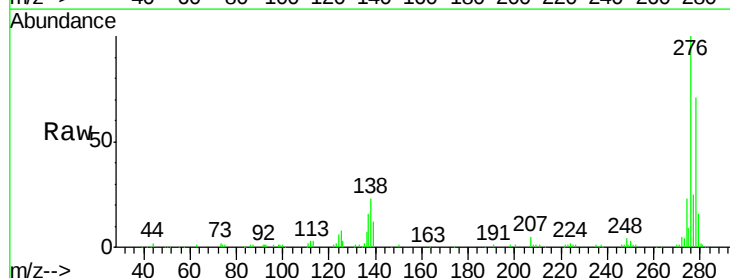
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

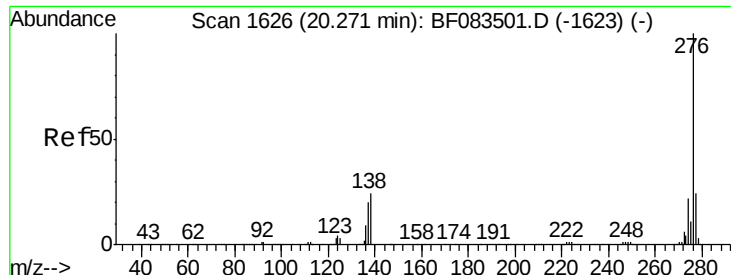
Tgt Ion:252 Resp: 189388
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.9 11.0 16.6#



#90
Dibenzo(a,h)anthracene
Concen: 10.10 ng
RT: 19.93 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion:278 Resp: 166887
Ion Ratio Lower Upper
278 100
139 17.4 12.8 19.2
279 23.2 18.6 28.0





#91

Benzo(g,h,i)perylene

Concen: 10.11 ng

RT: 20.28 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BF083499.D

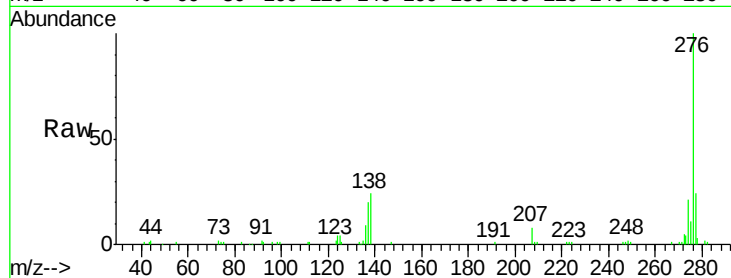
Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



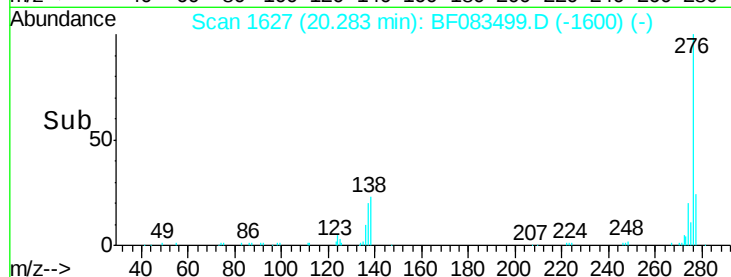
Tgt Ion: 276 Resp: 165169

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 23.7 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

