

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082580.D
 Acq On : 30 Oct 2015 19:06
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 30 22:29:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 23:22:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	228809	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	893871	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	478733	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	909440	20.00	ng	0.00
75) Chrysene-d12	14.08	240	727707	20.00	ng	0.00
86) Perylene-d12	15.53	264	545588	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	303693	24.88	ng	-0.01
7) Phenol-d6	6.52	99	431768	27.37	ng	-0.01
23) Nitrobenzene-d5	7.46	82	399506	26.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	93846	24.77	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	658489	21.30	ng	0.00
78) Terphenyl-d14	13.02	244	646730	24.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	67178	11.16	ng	# 88
3) Pyridine	3.28	79	196812	13.56	ng	99
4) n-Nitrosodimethylamine	3.18	42	109454	16.10	ng	# 98
6) Aniline	6.56	93	283180	13.90	ng	100
8) 2-Chlorophenol	6.68	128	168482	12.11	ng	85
9) Benzaldehyde	6.44	77	148463	17.30	ng	98
10) Phenol	6.53	94	254770	14.02	ng	90
11) bis(2-Chloroethyl)ether	6.64	93	161198	11.60	ng	84
12) 1,3-Dichlorobenzene	6.84	146	185302	11.26	ng	95
13) 1,4-Dichlorobenzene	6.92	146	197990	11.69	ng	95
14) 1,2-Dichlorobenzene	6.92	146	197990	12.32	ng	98
15) Benzyl Alcohol	7.04	79	182440	15.45	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.18	45	257480	13.17	ng	99
17) 2-Methylphenol	7.15	107	137366	12.12	ng	96
18) Hexachloroethane	7.42	117	75199	12.73	ng	93
19) n-Nitroso-di-n-propylamine	7.31	70	146935	13.89	ng	97
20) 3+4-Methylphenols	7.30	107	176178	12.28	ng	# 86
22) Acetophenone	7.31	105	266573	12.84	ng	94
24) Nitrobenzene	7.48	77	229490	13.82	ng	91
25) Isophorone	7.72	82	380360	12.92	ng	96
26) 2-Nitrophenol	7.80	139	74132	9.80	ng	86
27) 2,4-Dimethylphenol	7.84	122	150395	11.74	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	224215	13.12	ng	# 97
29) 2,4-Dichlorophenol	8.04	162	143074	11.49	ng	92
30) 1,2,4-Trichlorobenzene	8.13	180	158285	11.29	ng	99
31) Naphthalene	8.21	128	497752	11.89	ng	97
32) Benzoic acid	7.92	122	89808	11.76	ng	91
33) 4-Chloroaniline	8.26	127	215598	13.30	ng	# 89
34) Hexachlorobutadiene	8.34	225	96026	11.56	ng	98
35) Caprolactam	8.59	113	41413	11.72	ng	97
36) 4-Chloro-3-methylphenol	8.74	107	152000	12.35	ng	# 79
37) 2-Methylnaphthalene	8.91	142	314254	10.99	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	144039	9.74	ng	99
40) Hexachlorocyclopentadiene	9.07	237	95945	23.99	ng	98

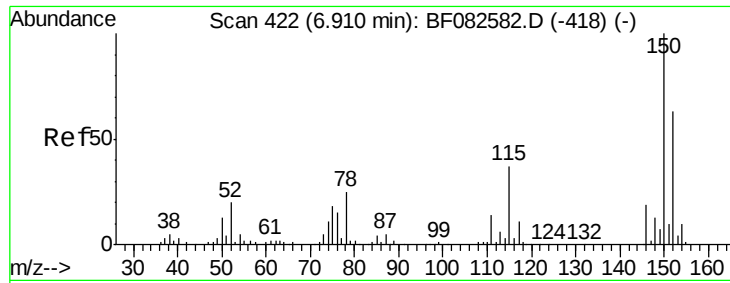
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082580.D
 Acq On : 30 Oct 2015 19:06
 Operator : UM/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	107192	11.27	ng	98
43) 2,4,5-Trichlorophenol	9.22	196	110704	11.59	ng #	82
45) 1,1'-Biphenyl	9.37	154	363182	9.94	ng	95
46) 2-Chloronaphthalene	9.39	162	293131	10.17	ng	93
47) 2-Nitroaniline	9.48	65	114821	13.19	ng #	85
48) Acenaphthylene	9.81	152	485321	10.52	ng	97
49) Dimethylphthalate	9.66	163	347921	10.32	ng	100
50) 2,6-Dinitrotoluene	9.72	165	71938	9.62	ng #	82
51) Acenaphthene	9.98	154	299420	11.23	ng	97
52) 3-Nitroaniline	9.89	138	77382	9.64	ng #	71
53) 2,4-Dinitrophenol	10.00	184	18722	6.63	ng #	21
54) Dibenzofuran	10.16	168	423631	11.06	ng	92
55) 4-Nitrophenol	10.04	139	56221	15.75	ng	85
56) 2,4-Dinitrotoluene	10.12	165	100250	10.70	ng	97
57) Fluorene	10.50	166	336053	10.64	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	94667	12.61	ng	89
59) Diethylphthalate	10.37	149	397879	11.83	ng	98
60) 4-Chlorophenyl-phenylether	10.49	204	151470	9.99	ng #	71
61) 4-Nitroaniline	10.50	138	81228	10.24	ng #	76
62) Azobenzene	10.65	77	405670	11.94	ng	86
64) 4,6-Dinitro-2-methylphenol	10.53	198	36872	6.71	ng	94
65) n-Nitrosodiphenylamine	10.60	169	297618	10.43	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	94448	10.74	ng #	67
67) Hexachlorobenzene	11.05	284	108996	11.74	ng #	76
68) Atrazine	11.13	200	89101	10.33	ng	98
69) Pentachlorophenol	11.23	266	62969	16.00	ng	98
70) Phenanthrene	11.46	178	507923	10.66	ng	98
71) Anthracene	11.50	178	485011	10.05	ng	98
72) Carbazole	11.65	167	425508	9.98	ng	99
73) Di-n-butylphthalate	12.01	149	579916	11.21	ng	97
74) Fluoranthene	12.65	202	513679	10.52	ng	94
76) Benzidine	12.76	184	295830	13.21	ng	99
77) Pyrene	12.88	202	510059	10.95	ng	96
79) Butylbenzylphthalate	13.51	149	216864	10.84	ng	90
80) Benzo(a)anthracene	14.07	228	444882	10.94	ng	98
81) 3,3'-Dichlorobenzidine	14.03	252	147015	10.61	ng #	94
82) Chrysene	14.10	228	378934	9.72	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	269049	10.12	ng #	99
84) Di-n-octyl phthalate	14.69	149	416142	9.57	ng	98
85) Indeno(1,2,3-cd)pyrene	16.96	276	305942	8.88	ng	99
87) Benzo(b)fluoranthene	15.11	252	379033	11.51	ng #	98
88) Benzo(k)fluoranthene	15.11	252	379033	13.82	ng #	97
89) Benzo(a)pyrene	15.47	252	270834	9.52	ng #	97
90) Dibenzo(a,h)anthracene	16.98	278	260293	10.77	ng	98
91) Benzo(g,h,i)perylene	17.38	276	249648	10.46	ng	99

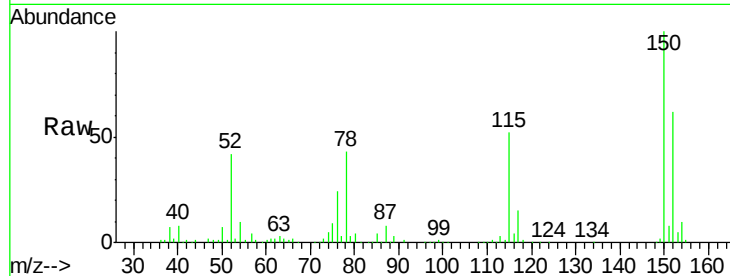
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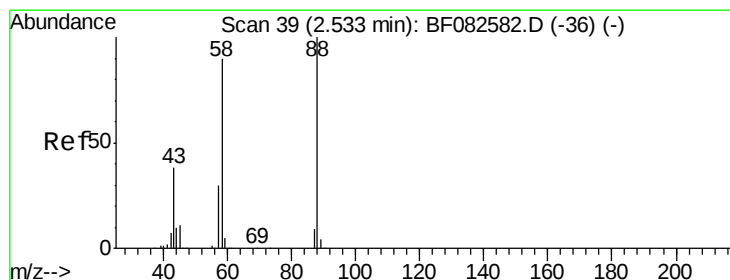
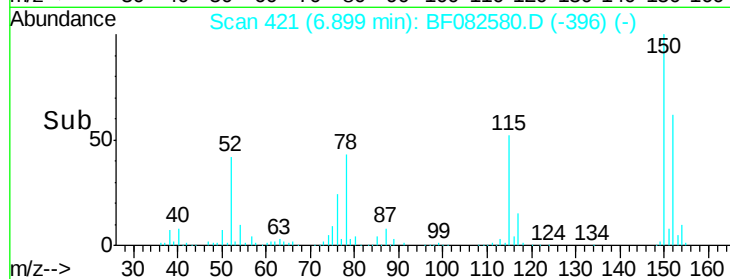
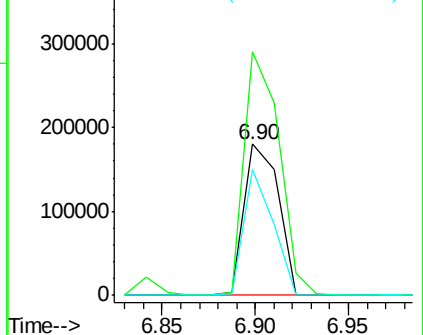
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:152 Resp: 228809
 Ion Ratio Lower Upper
 152 100
 150 161.1 127.0 190.4
 115 83.1 47.0 70.6#

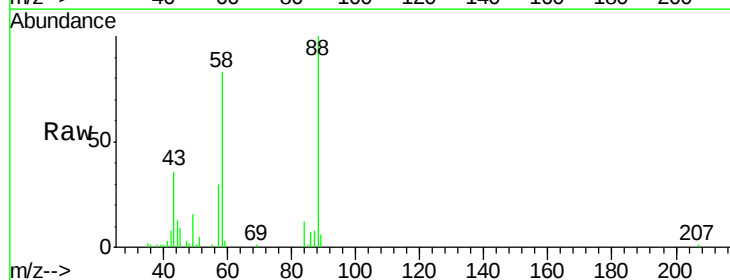


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

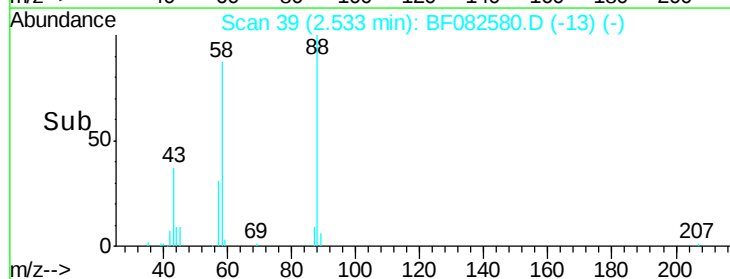
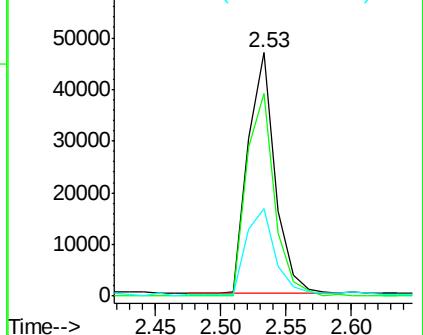


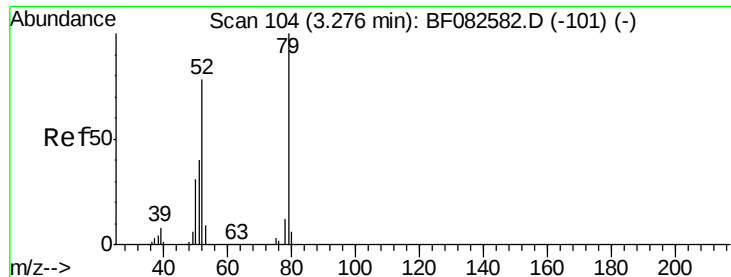
#2
 1,4-Dioxane
 Concen: 11.16 ng
 RT: 2.53 min Scan# 39
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion: 88 Resp: 67178
 Ion Ratio Lower Upper
 88 100
 58 86.3 62.0 93.0
 43 41.7 26.6 40.0#



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: 13.56 ng

RT: 3.28 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

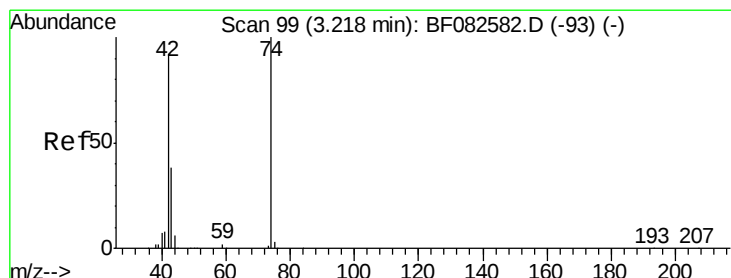
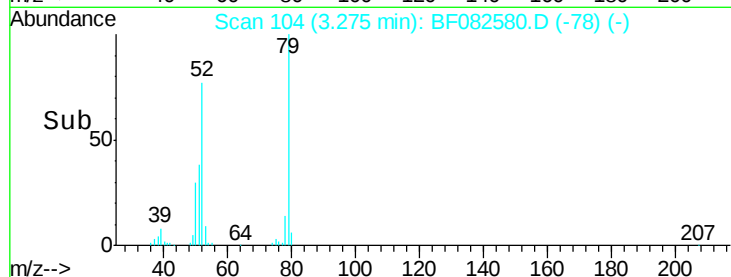
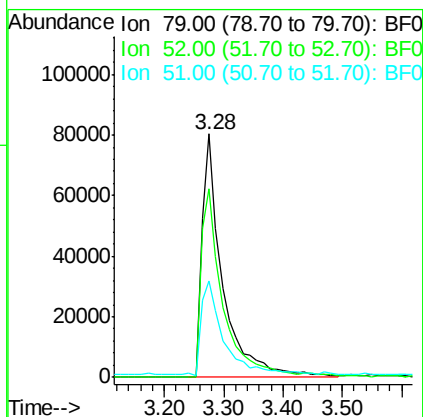
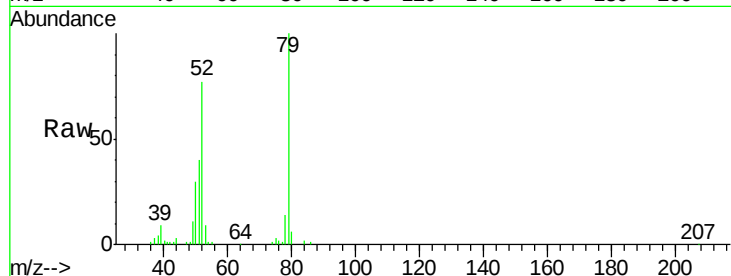
Tgt Ion: 79 Resp: 196812

Ion Ratio Lower Upper

79 100

52 77.5 62.8 94.2

51 39.7 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 16.10 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.03 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

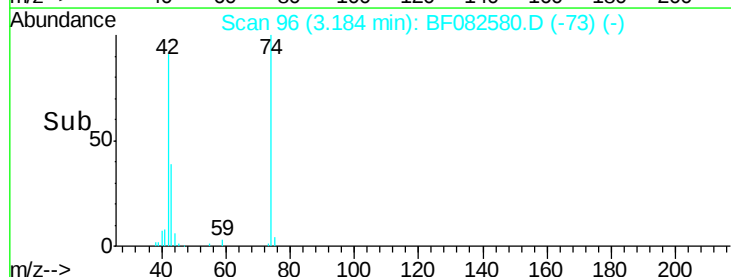
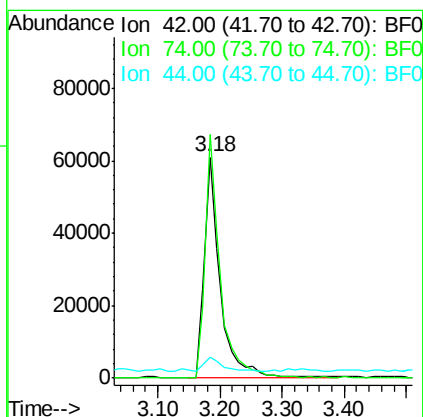
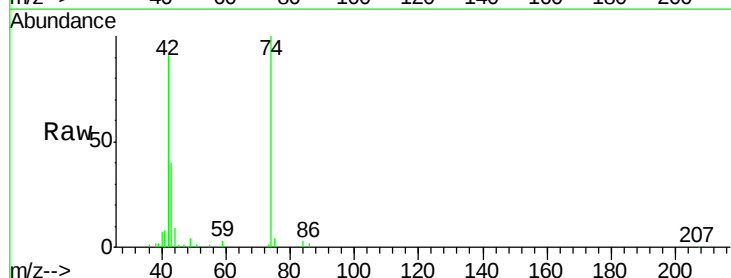
Tgt Ion: 42 Resp: 109454

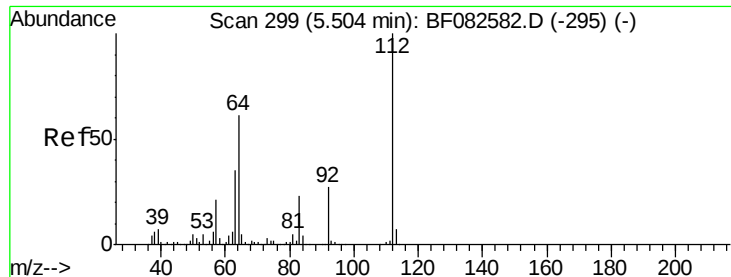
Ion Ratio Lower Upper

42 100

74 110.4 87.0 130.4

44 9.6 5.8 8.8#





#5

2-Fluorophenol

Concen: 24.88 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

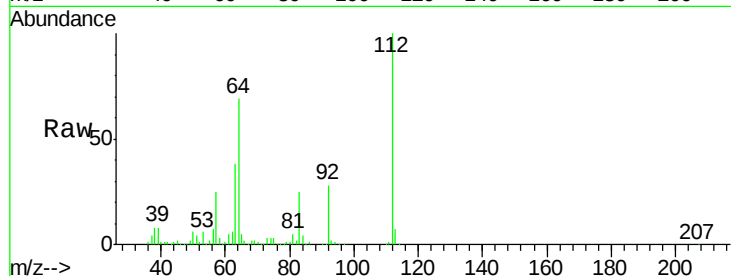
Tgt Ion: 112 Resp: 303693

Ion Ratio Lower Upper

112 100

64 69.0 48.9 73.3

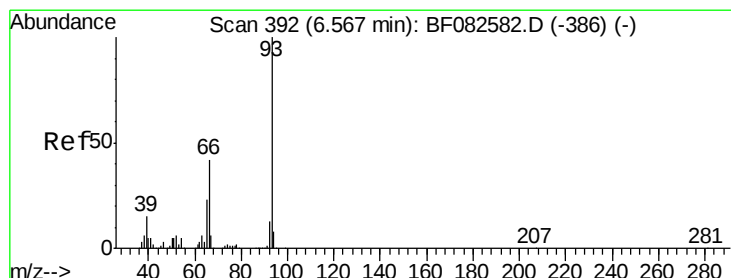
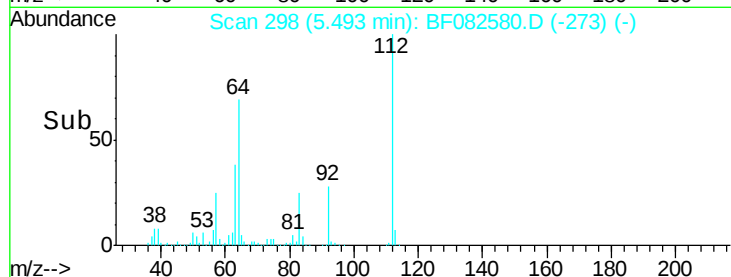
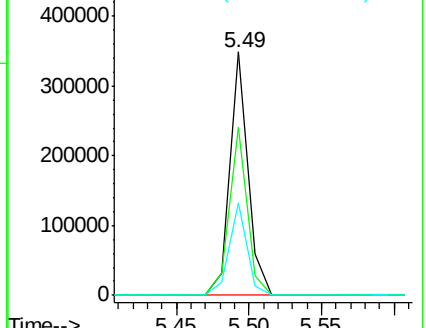
63 38.0 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 13.90 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

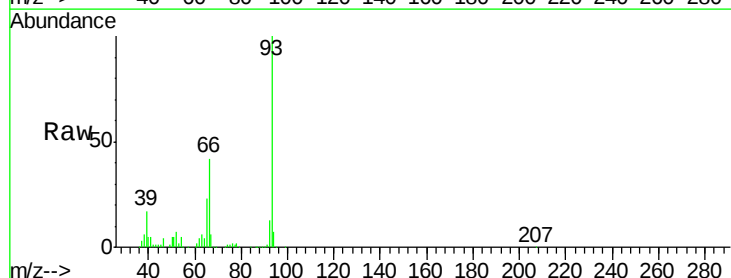
Tgt Ion: 93 Resp: 283180

Ion Ratio Lower Upper

93 100

66 42.2 33.6 50.4

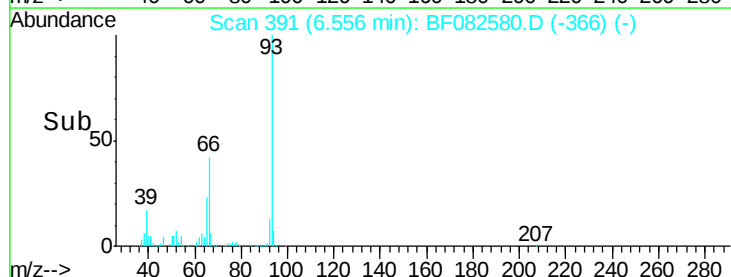
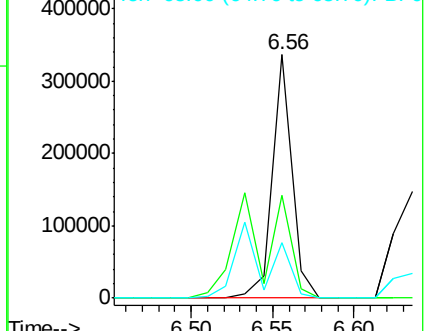
65 22.9 18.1 27.1

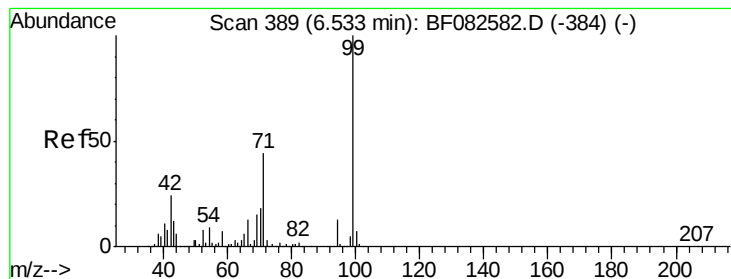


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 27.37 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

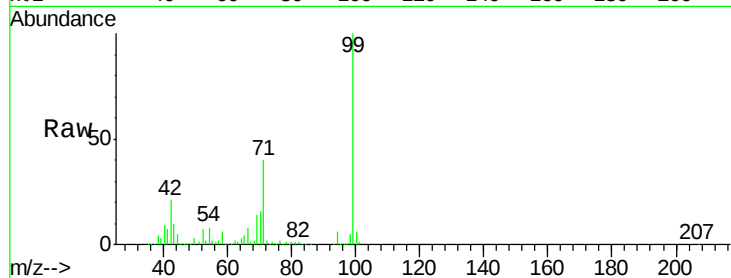
Tgt Ion: 99 Resp: 431768

Ion Ratio Lower Upper

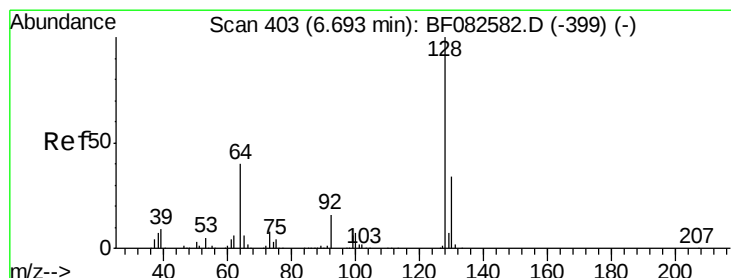
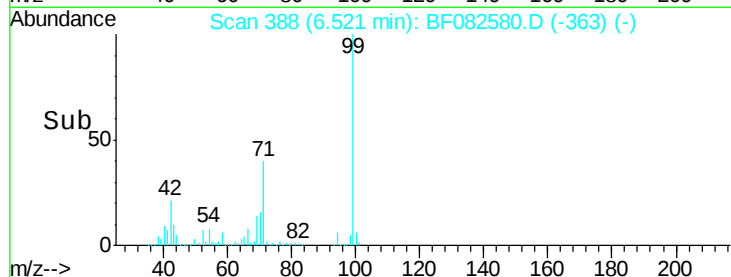
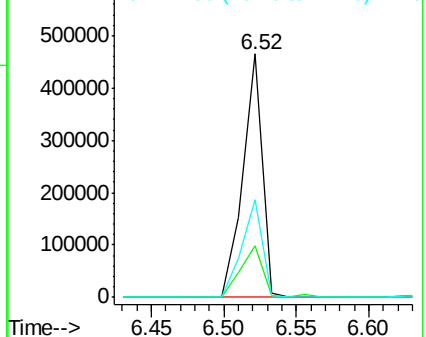
99 100

42 21.1 19.2 28.8

71 40.3 35.0 52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 12.11 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

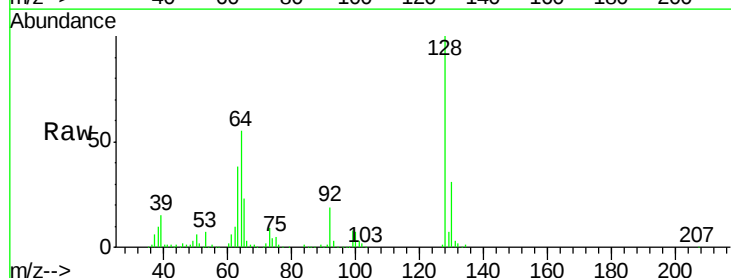
Tgt Ion: 128 Resp: 168482

Ion Ratio Lower Upper

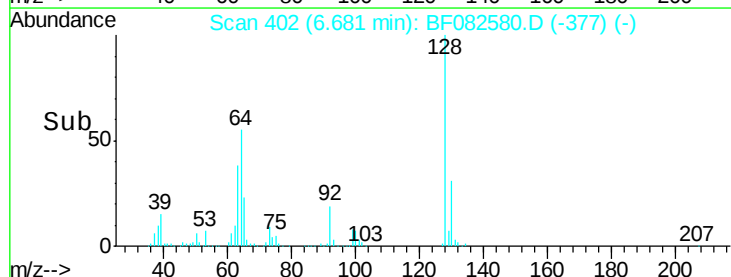
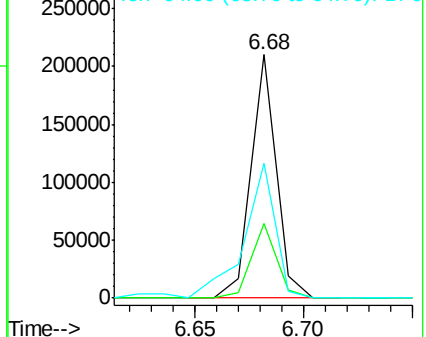
128 100

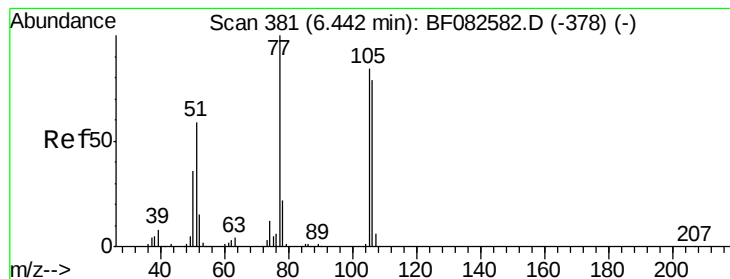
130 30.9 13.5 53.5

64 55.5 21.1 61.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 17.30 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

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SSTDICC010

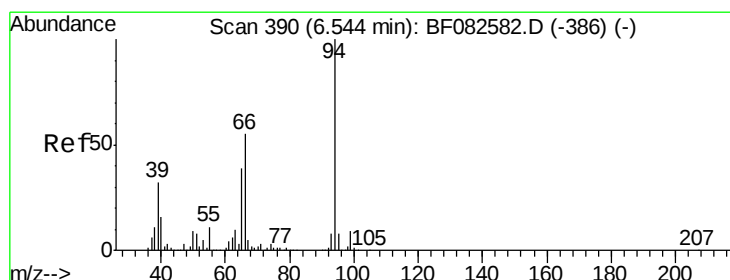
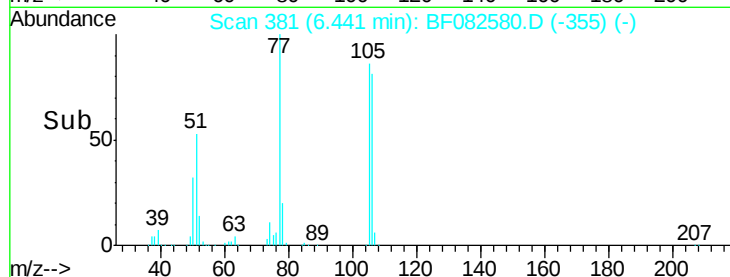
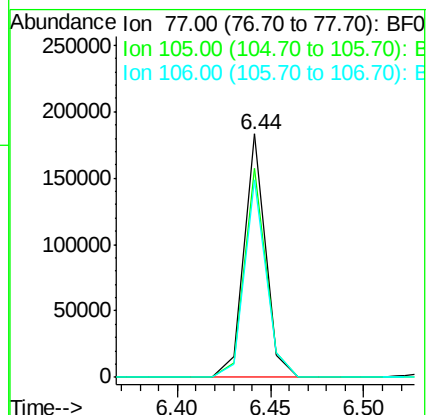
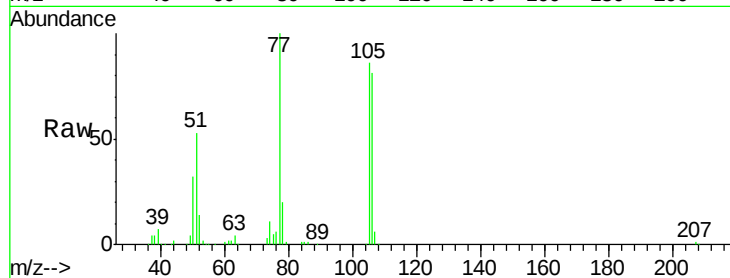
Tgt Ion: 77 Resp: 148463

Ion Ratio Lower Upper

77 100

105 85.7 63.5 103.5

106 81.4 59.3 99.3



#10

Phenol

Concen: 14.02 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

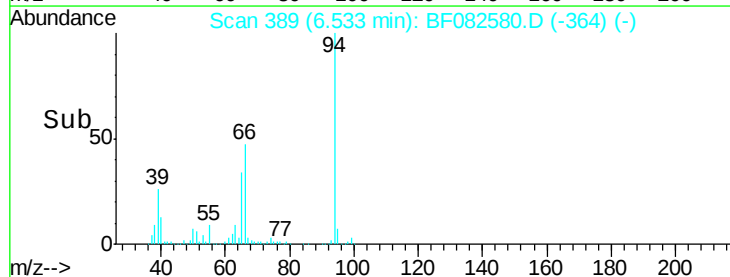
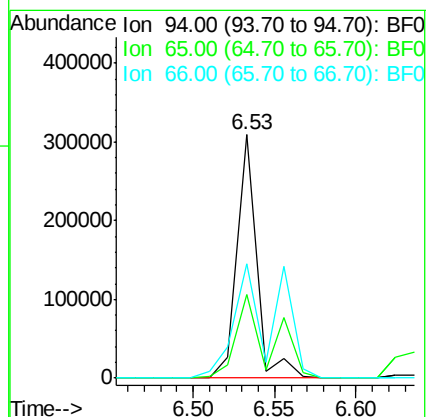
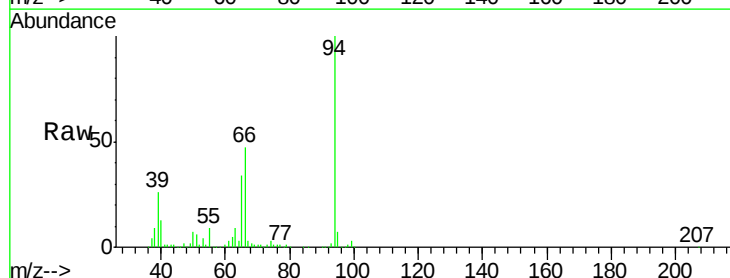
Tgt Ion: 94 Resp: 254770

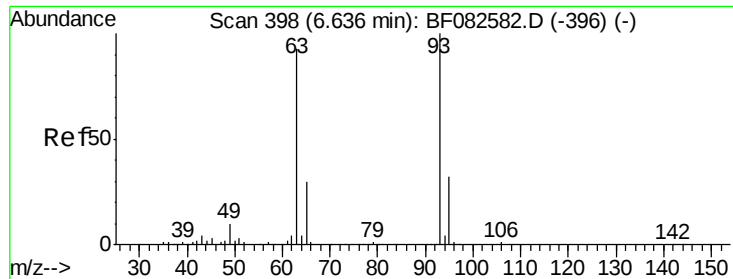
Ion Ratio Lower Upper

94 100

65 34.1 18.9 58.9

66 47.0 34.9 74.9

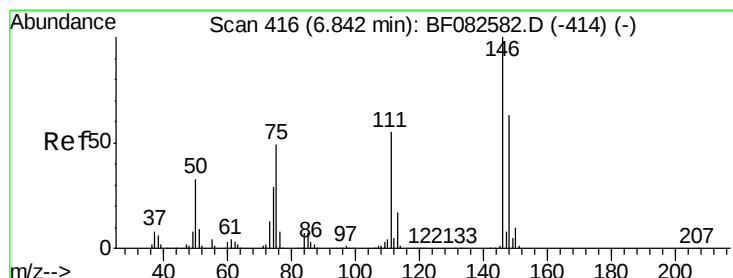
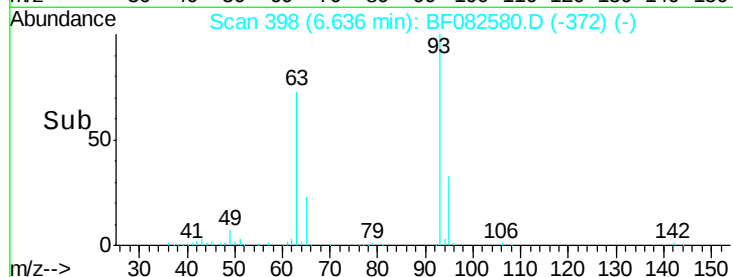
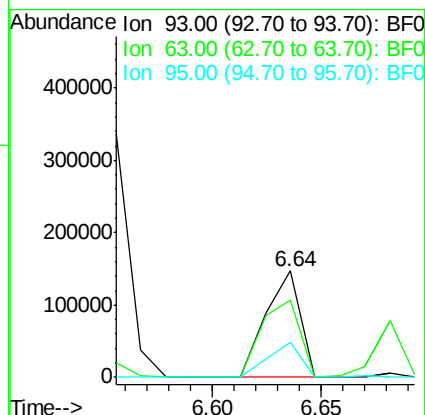
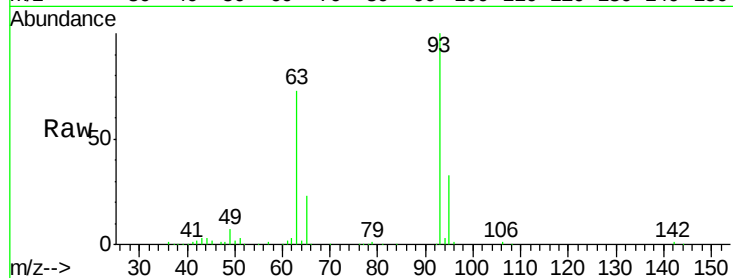




#11
bis(2-Chloroethyl)ether
Concen: 11.60 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

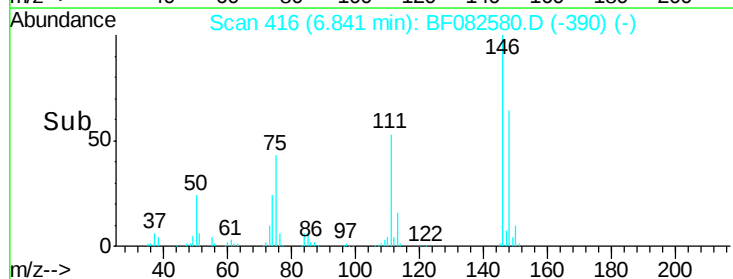
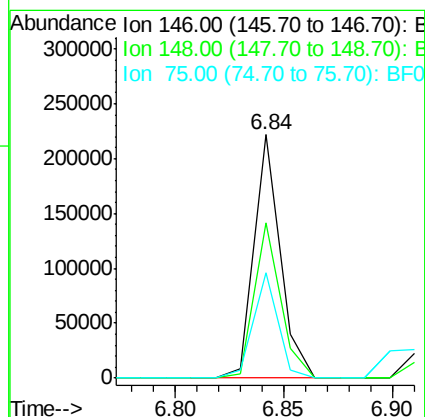
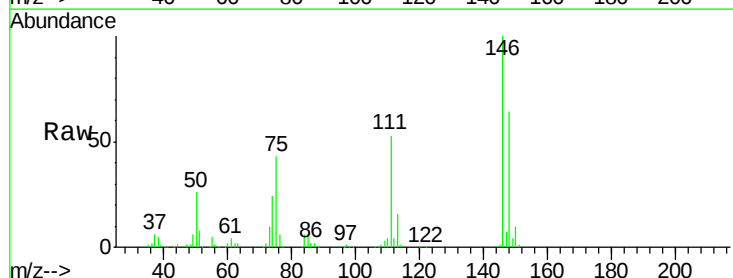
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

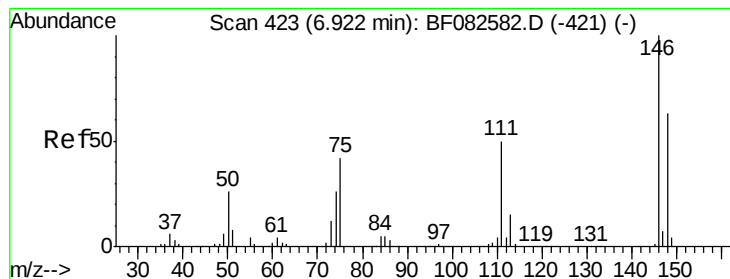
Tgt Ion: 93 Resp: 161198
Ion Ratio Lower Upper
93 100
63 72.7 72.7 112.7
95 32.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 11.26 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion: 146 Resp: 185302
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
75 43.1 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 11.69 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

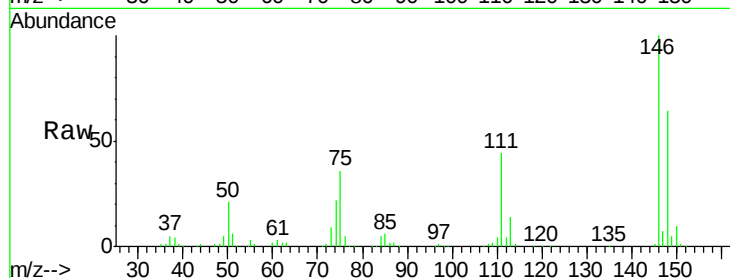
Tgt Ion:146 Resp: 197990

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

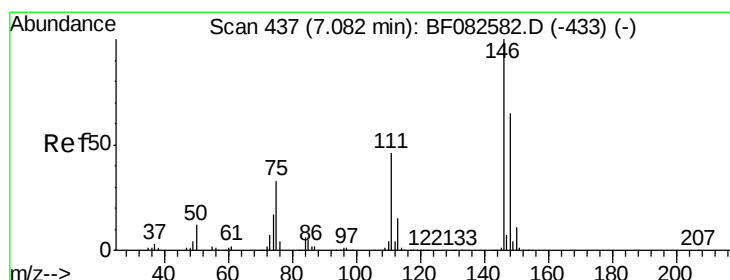
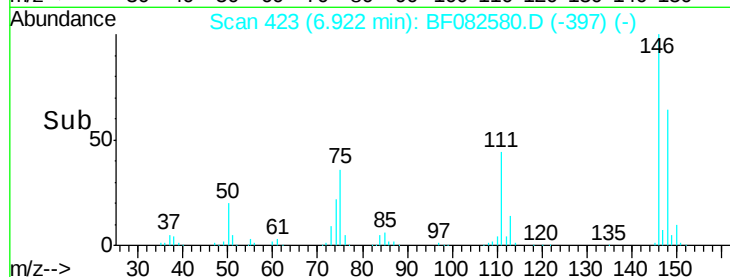
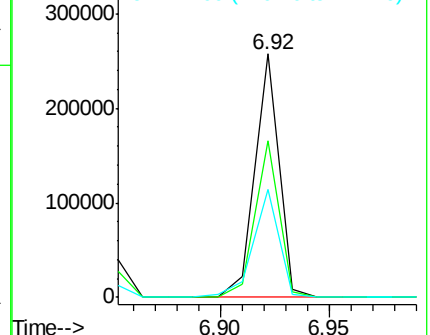
111 44.2 40.6 60.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 12.32 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.16 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

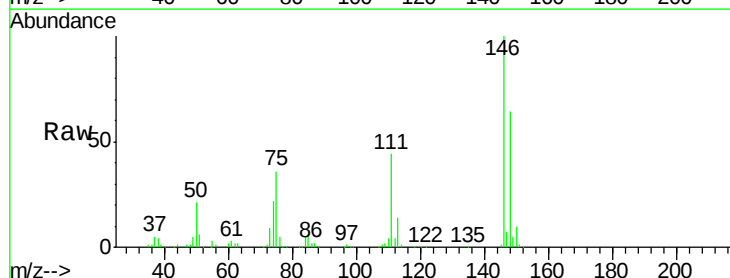
Tgt Ion:146 Resp: 197990

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.4

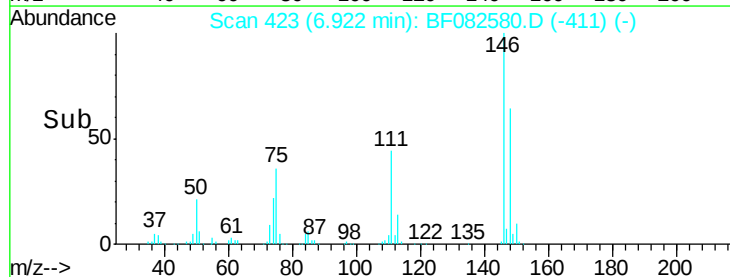
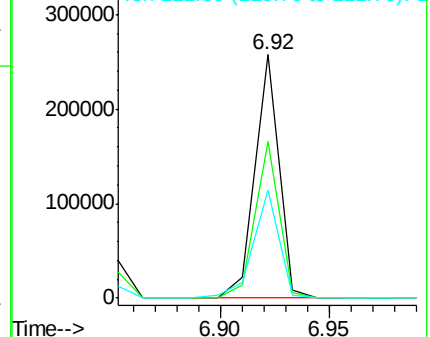
111 44.2 36.6 55.0

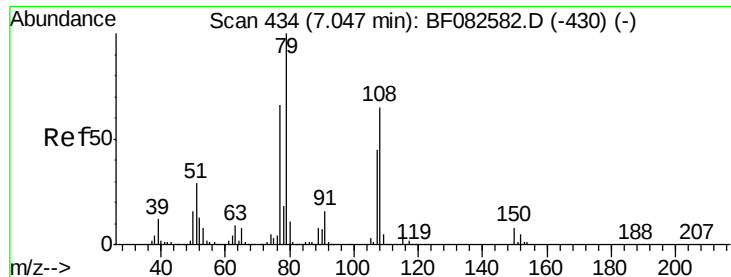


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 15.45 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

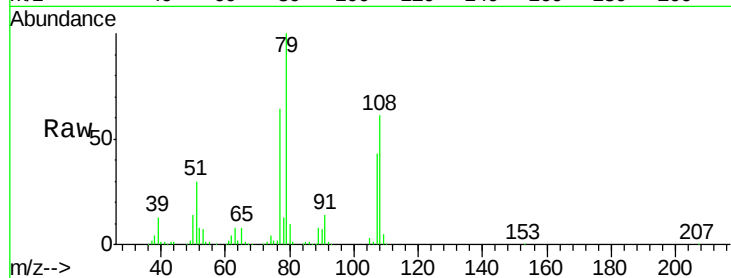
Tgt Ion: 79 Resp: 182440

Ion Ratio Lower Upper

79 100

108 60.9 52.2 78.4

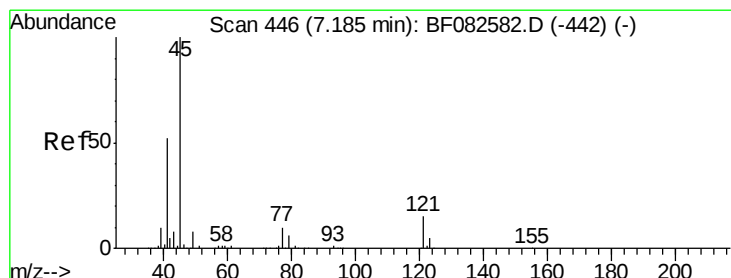
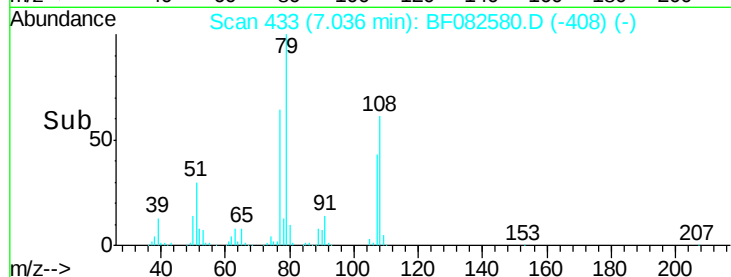
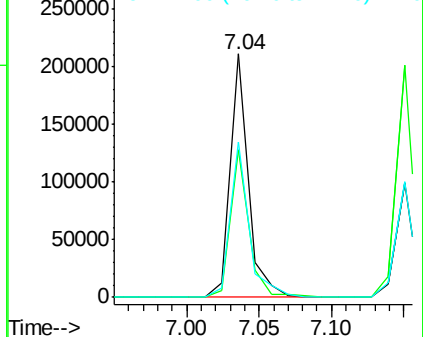
77 63.8 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.17 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

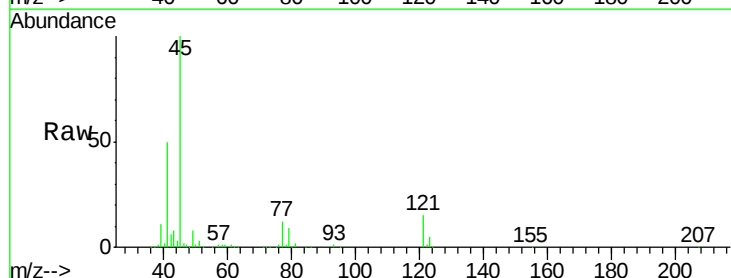
Tgt Ion: 45 Resp: 257480

Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.6

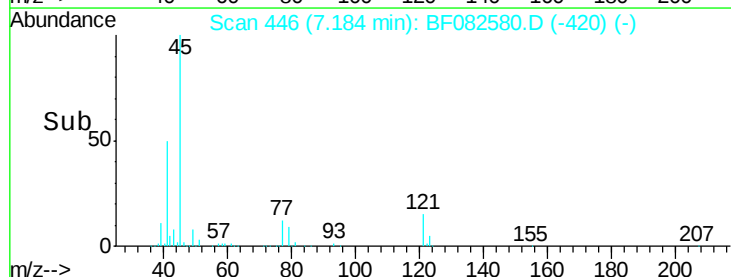
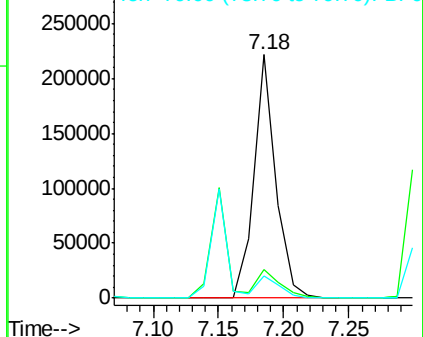
79 9.2 0.0 29.2

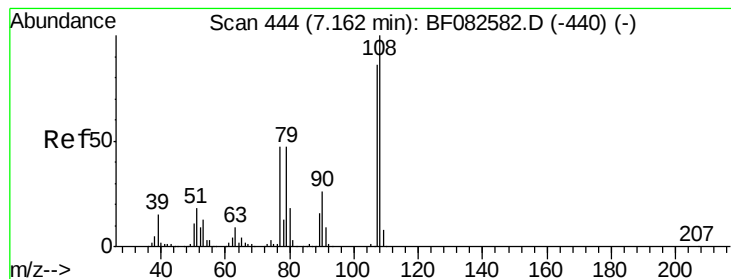


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 12.12 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 137366

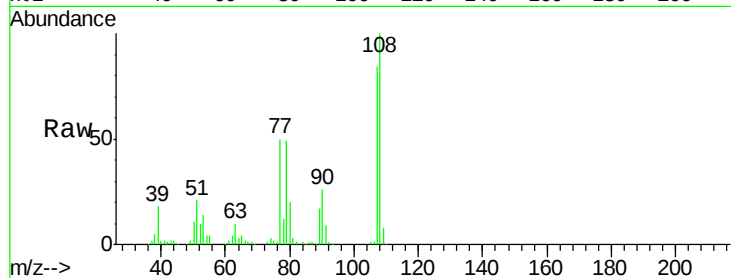
Ion Ratio Lower Upper

107 100

108 119.0 93.0 139.4

77 59.4 44.1 66.1

79 58.7 43.6 65.4

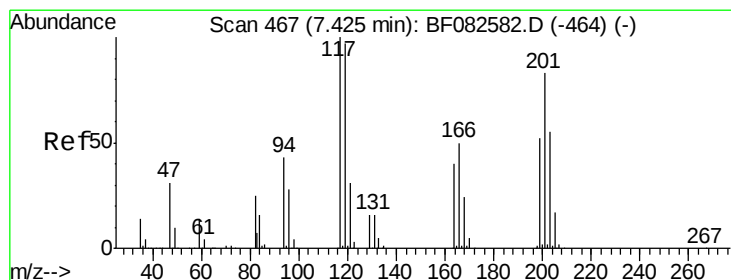
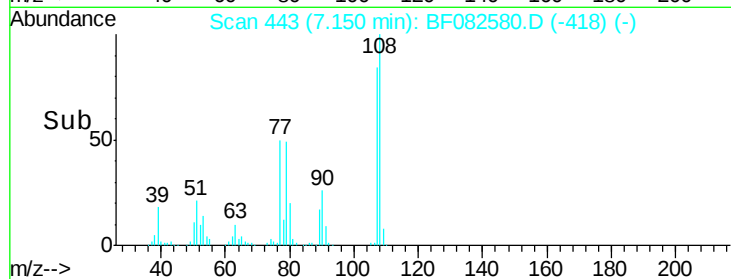
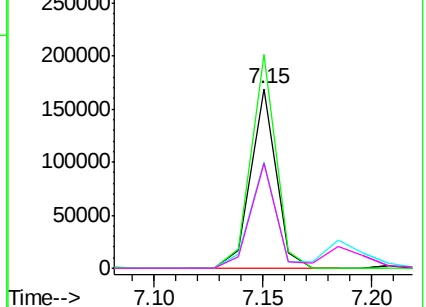


Abundance Ion 107.00 (106.70 to 107.70): E

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: 12.73 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

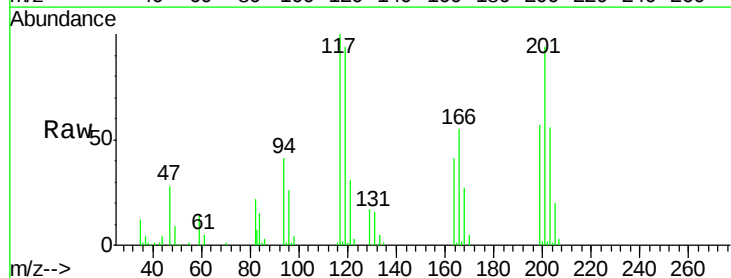
Tgt Ion:117 Resp: 75199

Ion Ratio Lower Upper

117 100

119 93.7 77.7 116.5

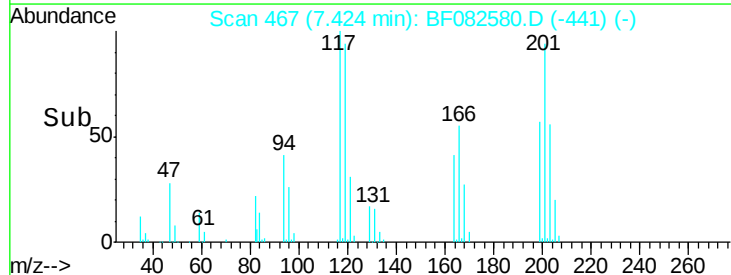
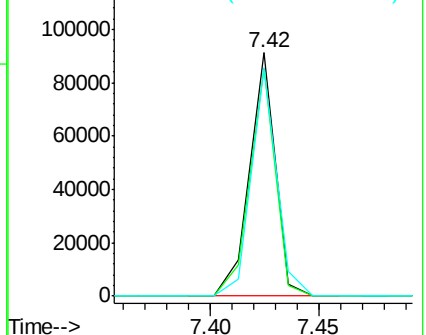
201 93.8 66.7 100.1

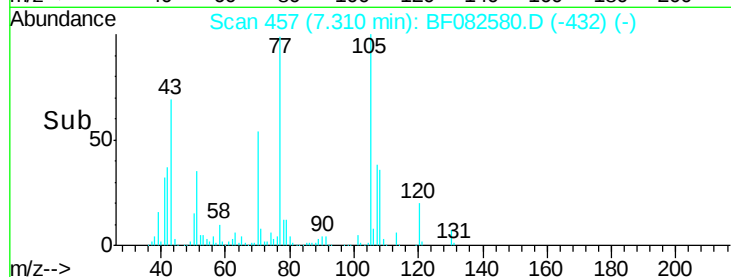
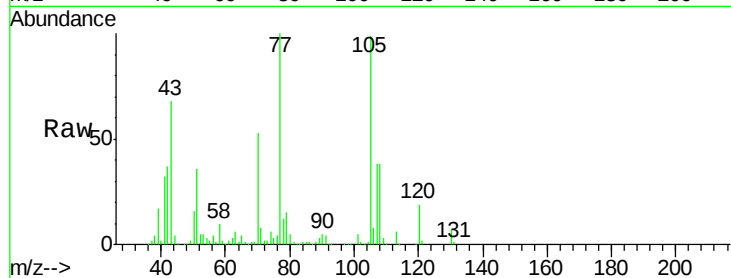
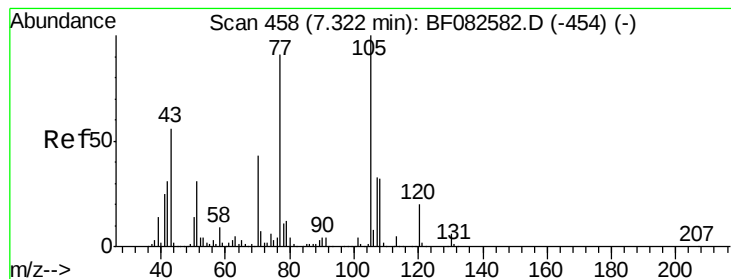


Abundance Ion 117.00 (116.70 to 117.70): E

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: 13.89 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 146935

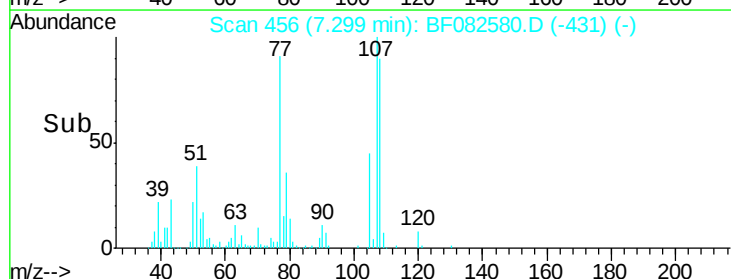
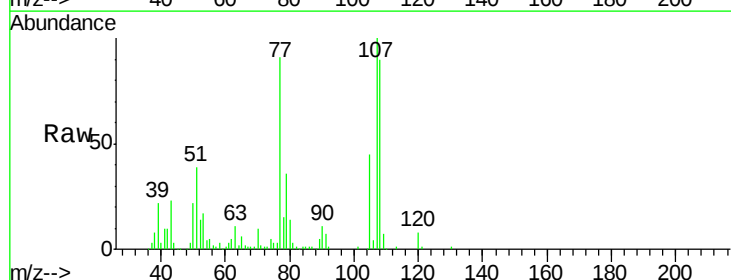
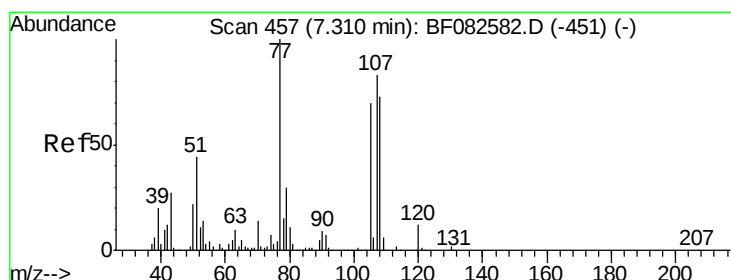
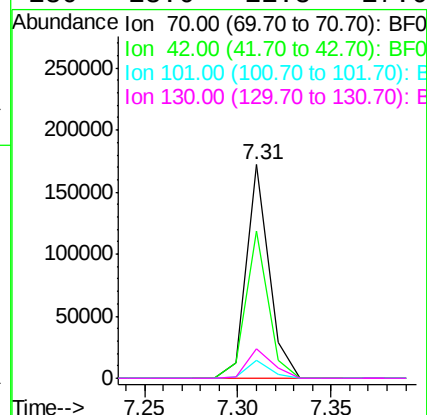
Ion Ratio Lower Upper

70 100

42 69.1 57.7 86.5

101 8.6 7.0 10.6

130 13.6 11.8 17.6



#20

3+4-Methylphenols

Concen: 12.28 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion: 107 Resp: 176178

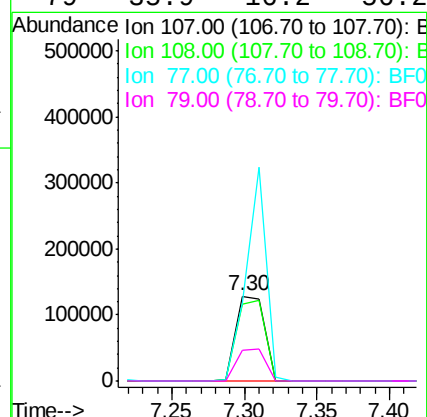
Ion Ratio Lower Upper

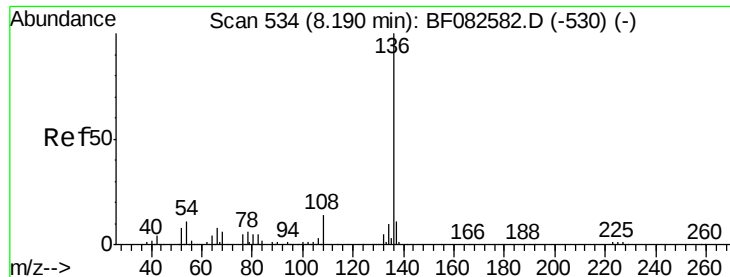
107 100

108 90.1 67.3 107.3

77 91.3 100.3 140.3#

79 35.9 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 893871

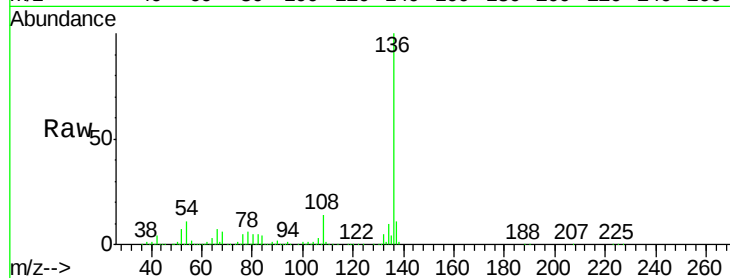
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 11.2 9.1 13.7

68 6.2 4.8 7.2

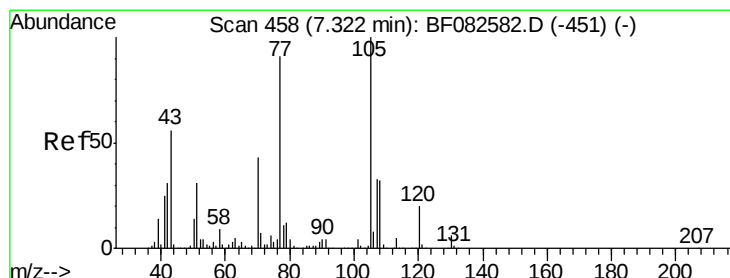
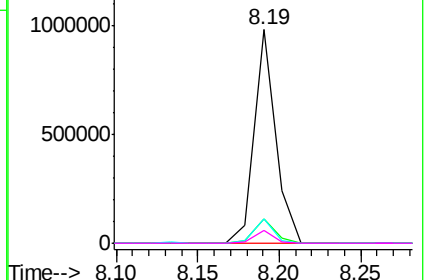
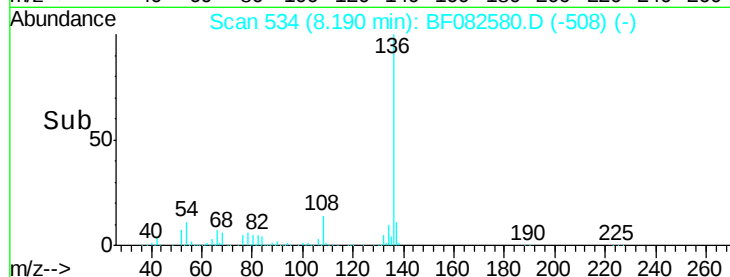


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 12.84 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:105 Resp: 266573

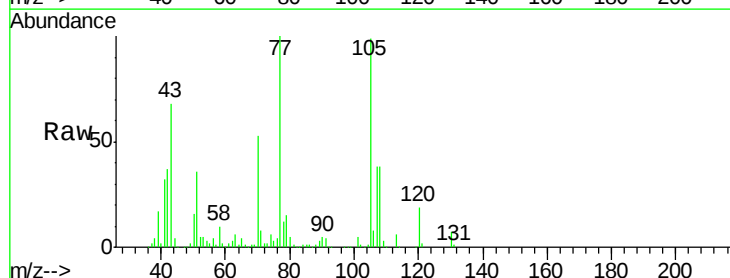
Ion Ratio Lower Upper

105 100

71 8.3 5.6 8.4

51 36.3 24.9 37.3

120 19.6 15.8 23.8

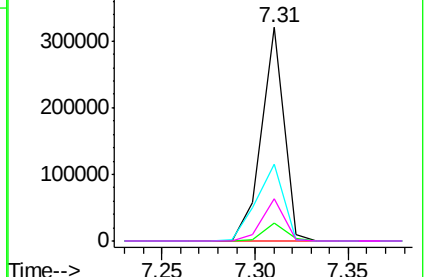
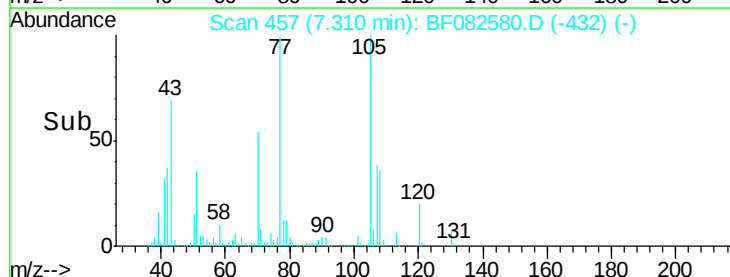


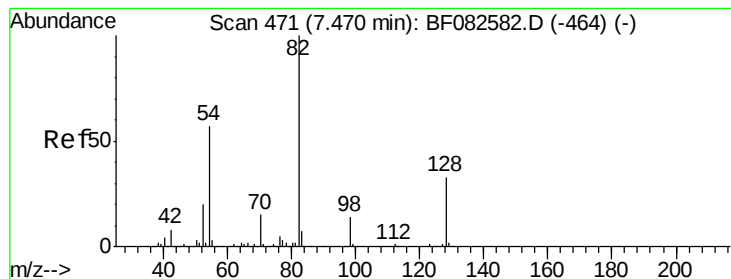
Abundance Ion 105.00 (104.70 to 105.70): E

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: 26.42 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

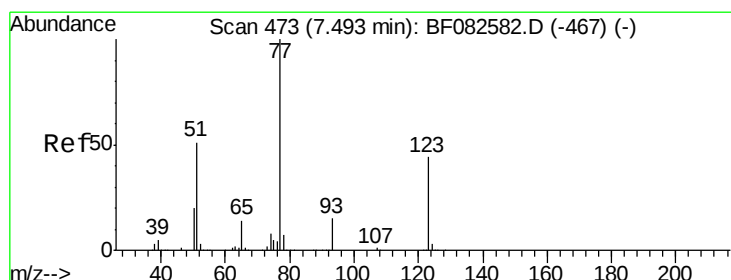
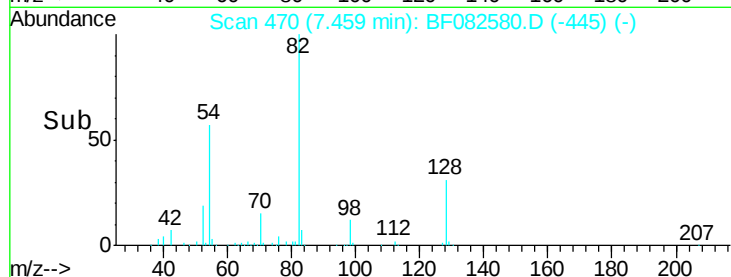
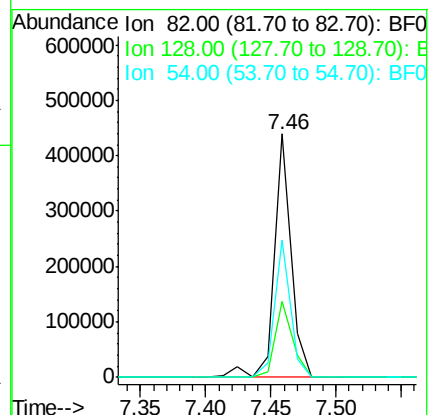
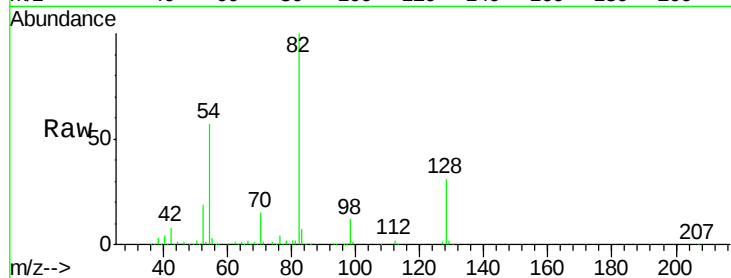
Tgt Ion: 82 Resp: 399506

Ion Ratio Lower Upper

82 100

128 31.0 26.8 40.2

54 56.5 45.7 68.5



#24

Nitrobenzene

Concen: 13.82 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

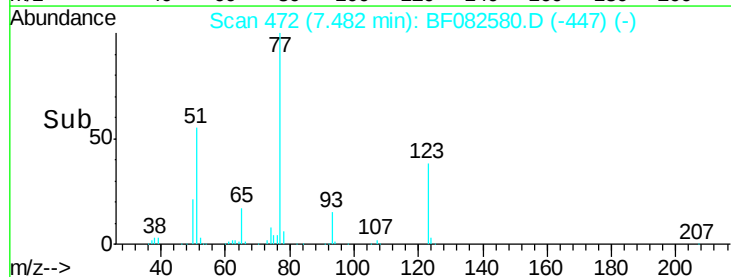
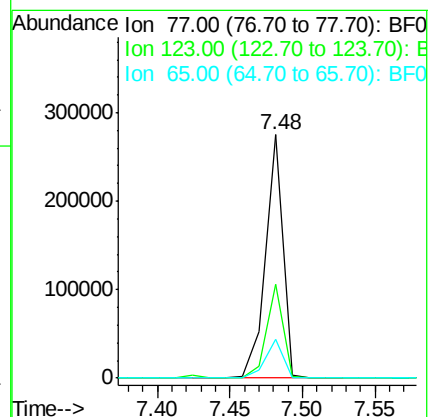
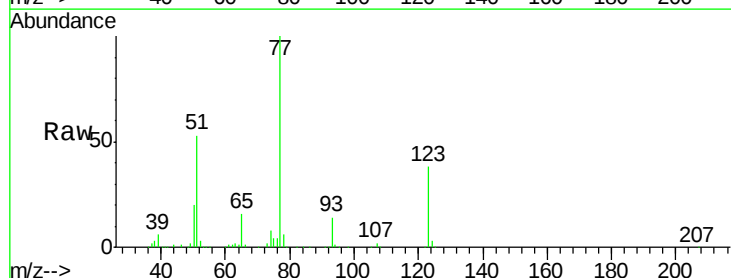
Tgt Ion: 77 Resp: 229490

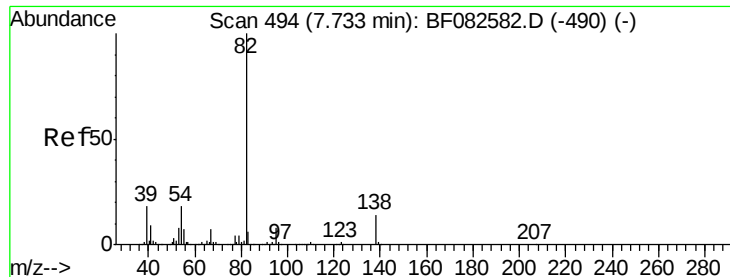
Ion Ratio Lower Upper

77 100

123 38.5 36.4 54.6

65 16.0 11.5 17.3





#25

Isophorone

Concen: 12.92 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

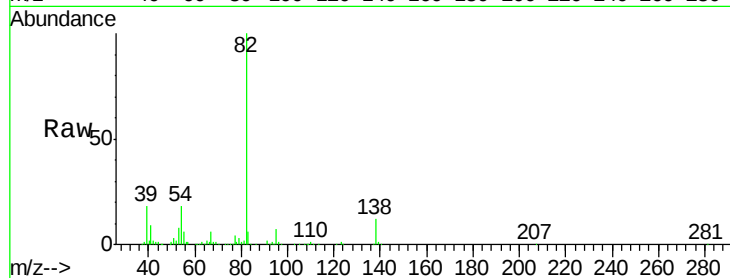
Tgt Ion: 82 Resp: 380360

Ion Ratio Lower Upper

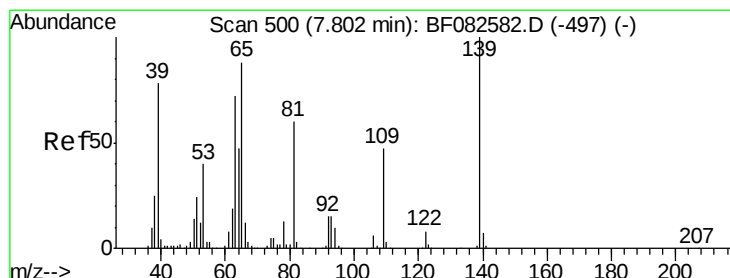
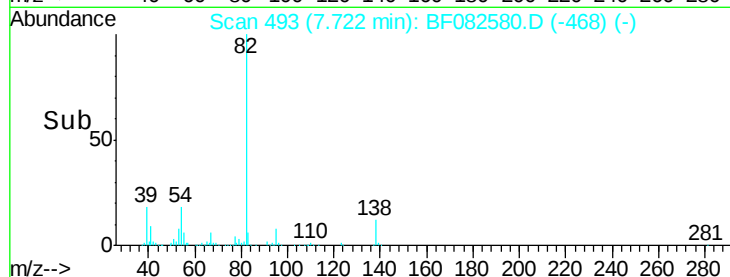
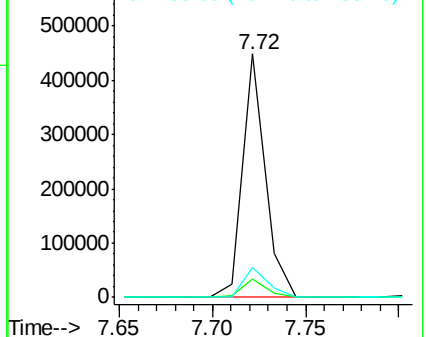
82 100

95 7.5 6.6 9.8

138 12.4 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 9.80 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

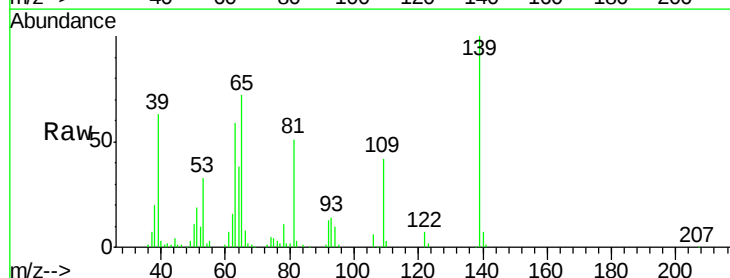
Tgt Ion: 139 Resp: 74132

Ion Ratio Lower Upper

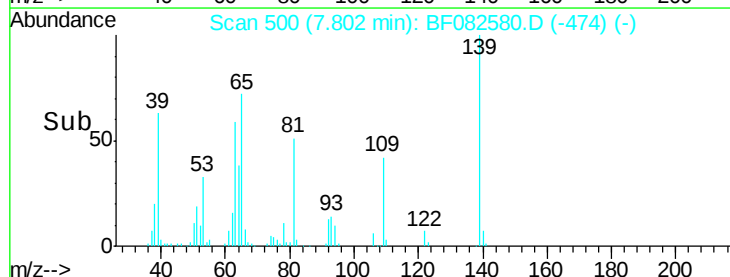
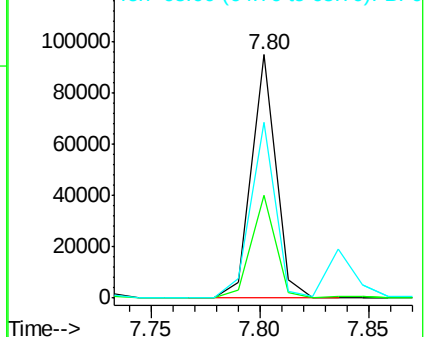
139 100

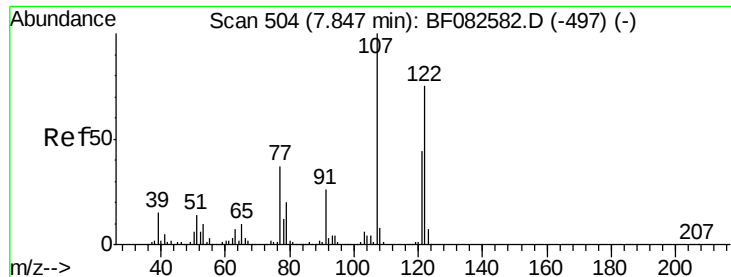
109 42.3 37.6 56.4

65 72.1 70.6 105.8



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

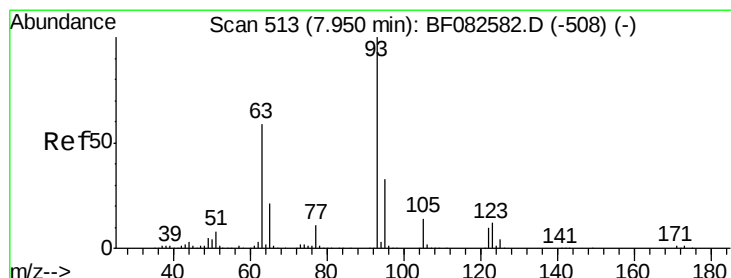
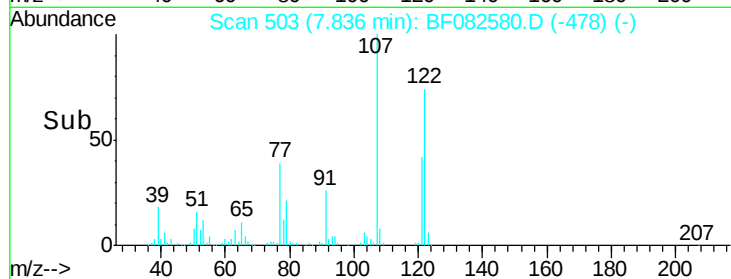
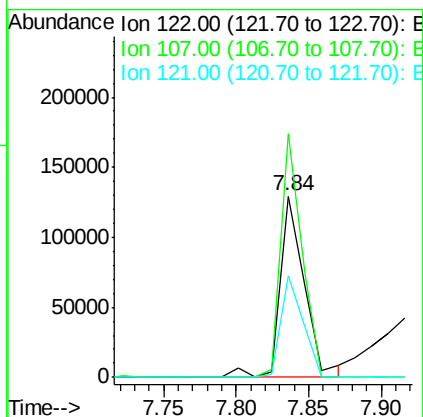
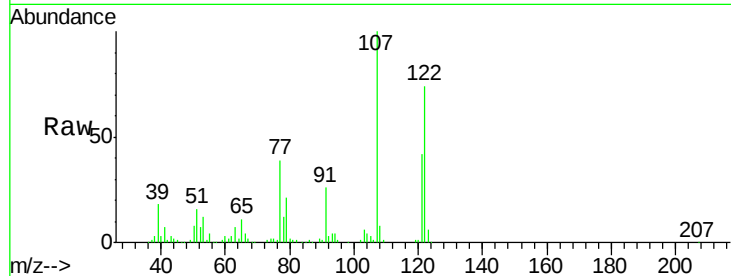




#27
 2,4-Dimethylphenol
 Concen: 11.74 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

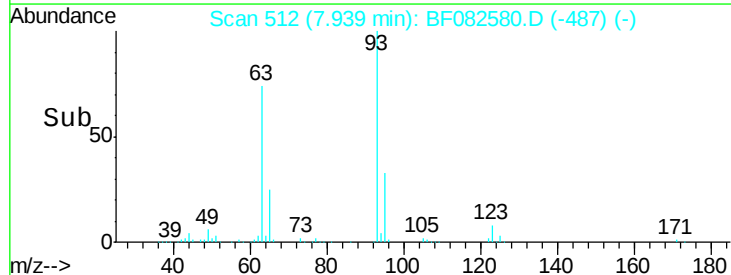
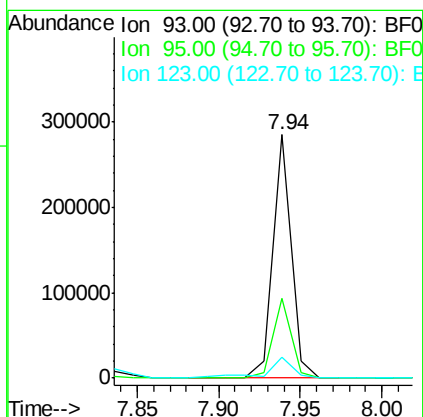
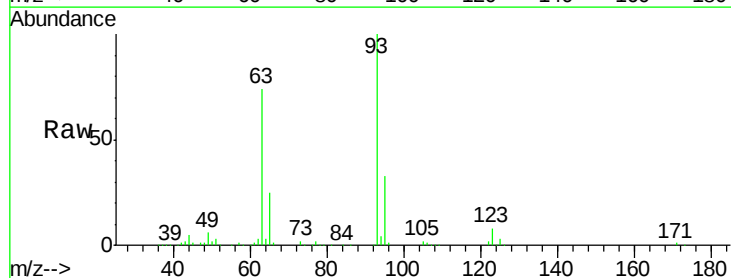
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

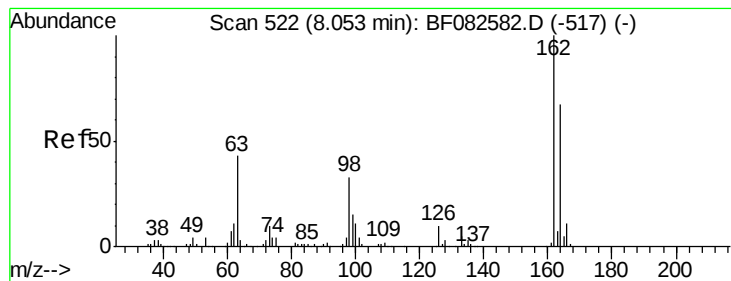
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.3	106.0	159.0
121	56.3	46.7	70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 13.12 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	8.4	9.7	14.5#





#29

2,4-Dichlorophenol

Concen: 11.49 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

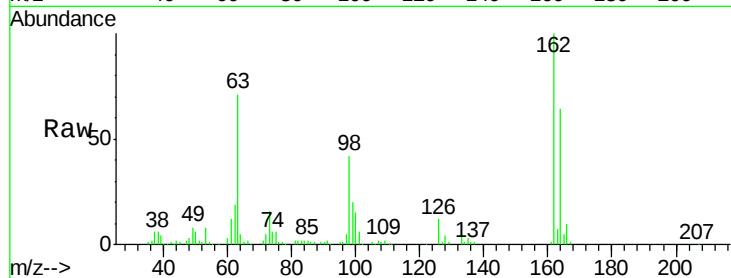
Tgt Ion:162 Resp: 143074

Ion Ratio Lower Upper

162 100

164 63.6 46.8 86.8

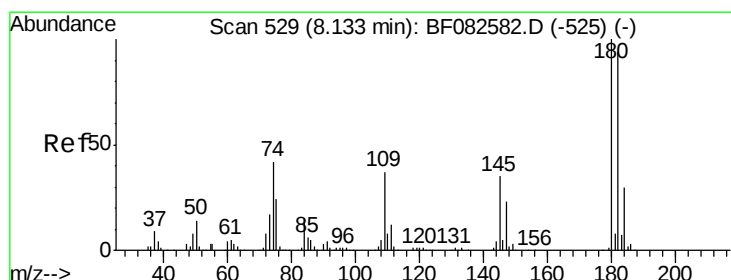
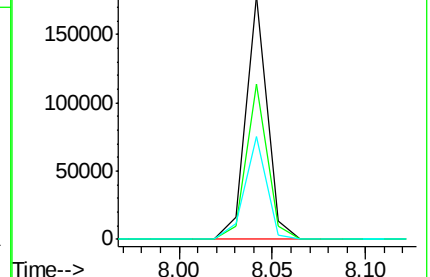
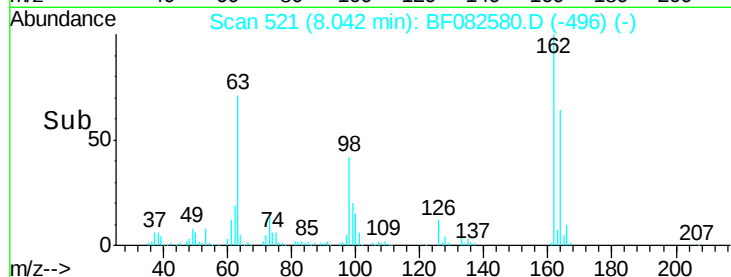
98 42.3 12.5 52.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 11.29 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

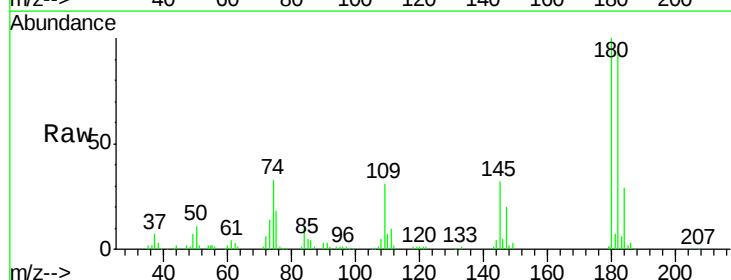
Tgt Ion:180 Resp: 158285

Ion Ratio Lower Upper

180 100

182 93.6 74.9 112.3

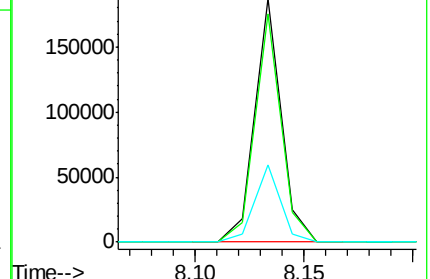
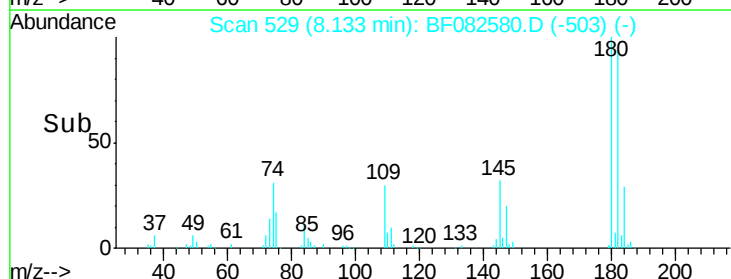
145 31.9 27.8 41.8

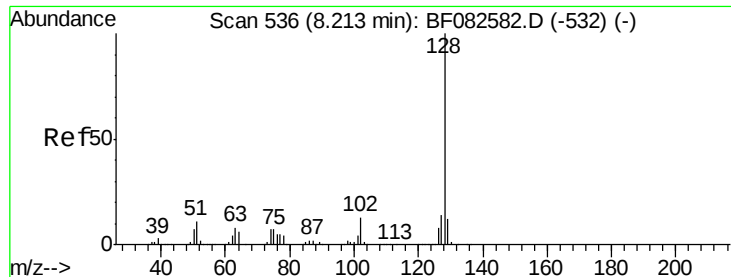


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.89 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

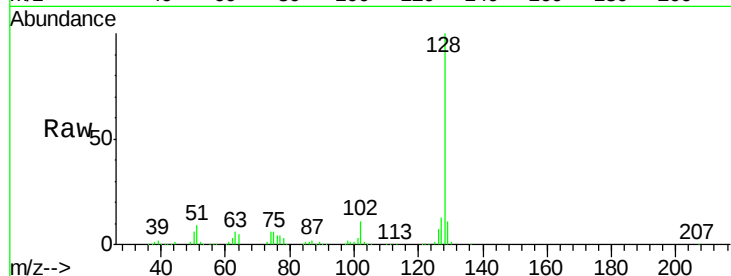
Tgt Ion:128 Resp: 497752

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

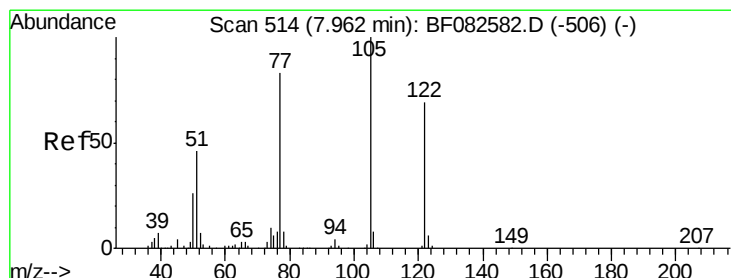
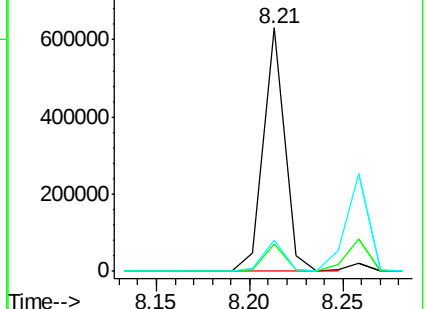
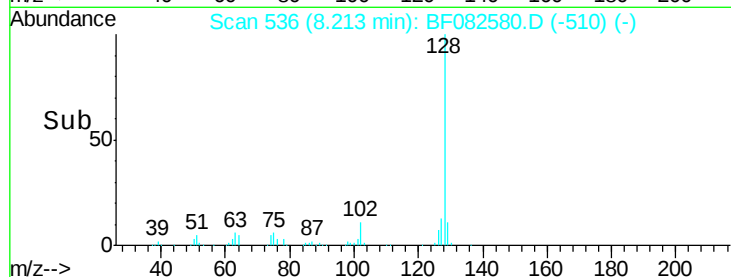
127 13.0 11.4 17.0



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: 11.76 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.05 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

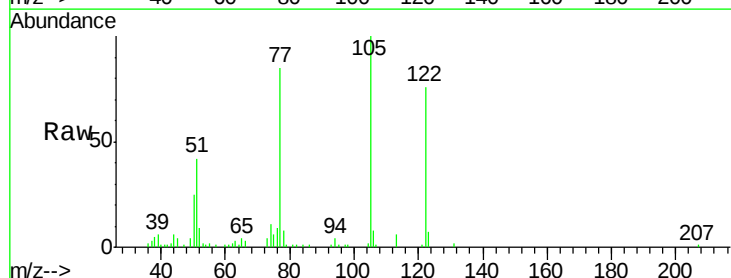
Tgt Ion:122 Resp: 89808

Ion Ratio Lower Upper

122 100

105 131.1 122.6 162.6

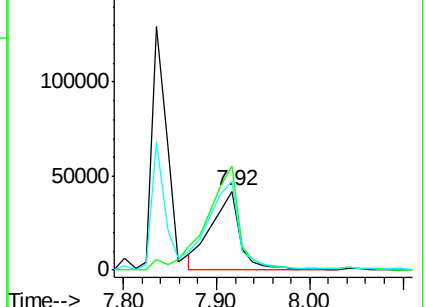
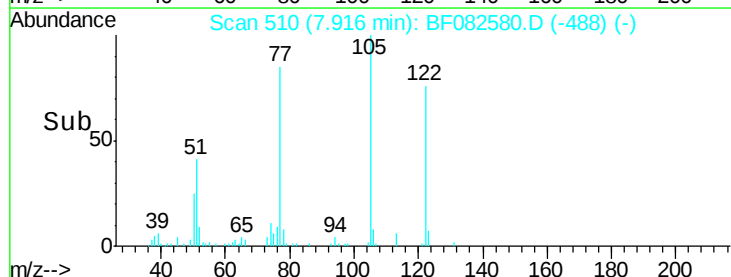
77 112.0 100.9 140.9

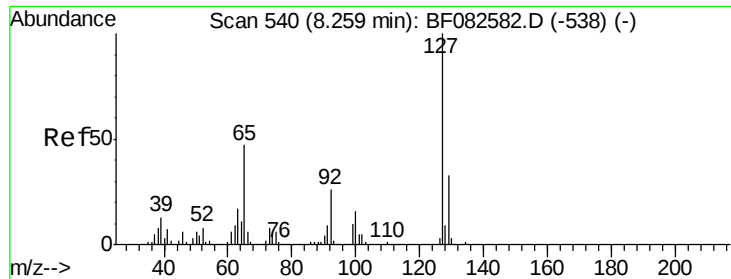


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

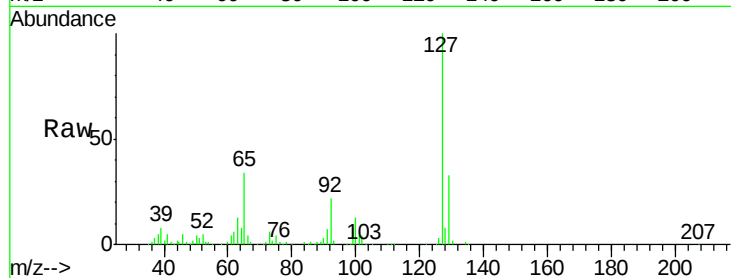




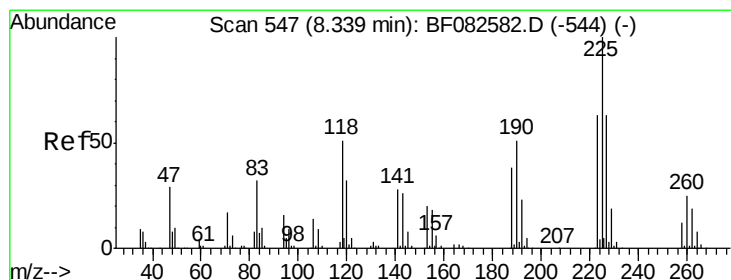
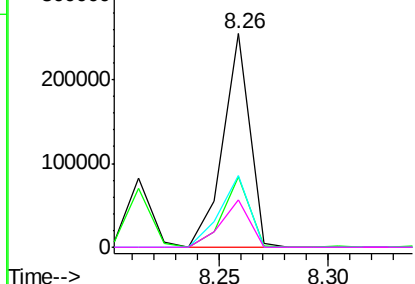
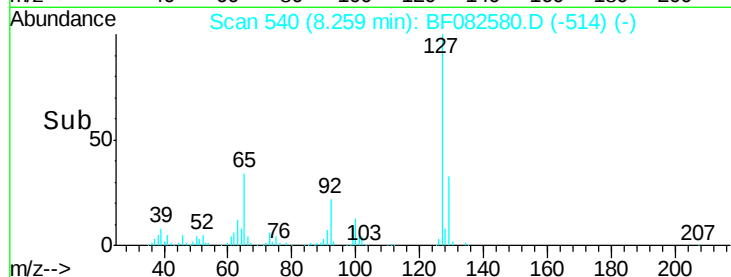
#33
4-Chloroaniline
Concen: 13.30 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	215598
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	33.9	37.8	56.8#
92	22.1	20.6	31.0

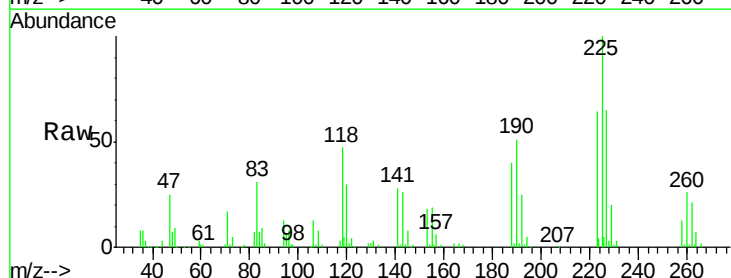


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

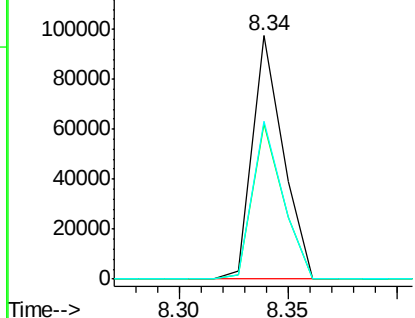
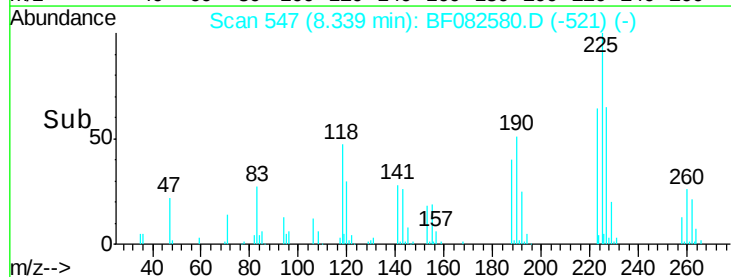


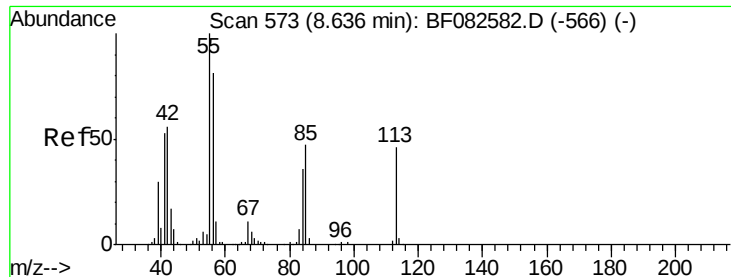
#34
Hexachlorobutadiene
Concen: 11.56 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion:	225	Resp:	96026
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.5	75.7
227	65.1	50.2	75.2



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

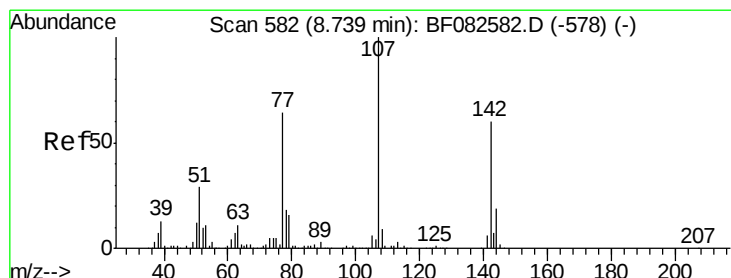
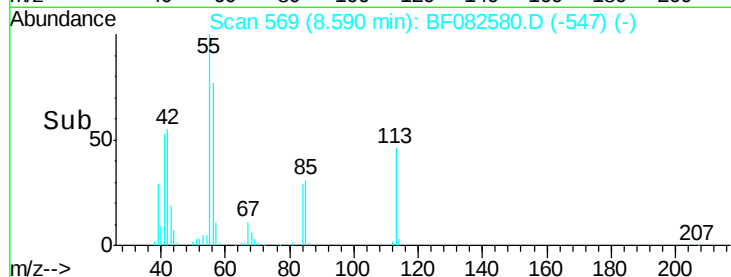
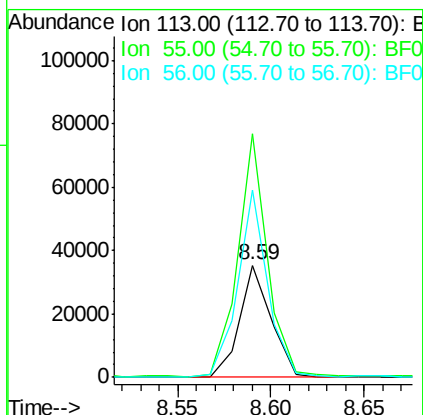
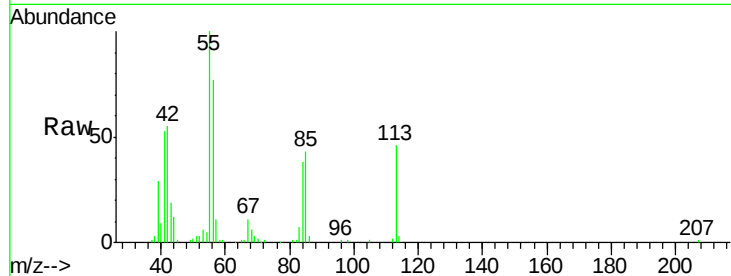




#35
 Caprolactam
 Concen: 11.72 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.05 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

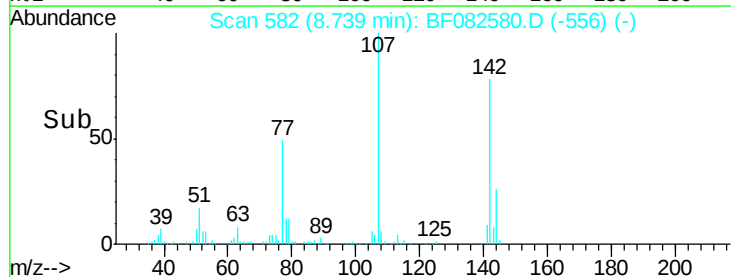
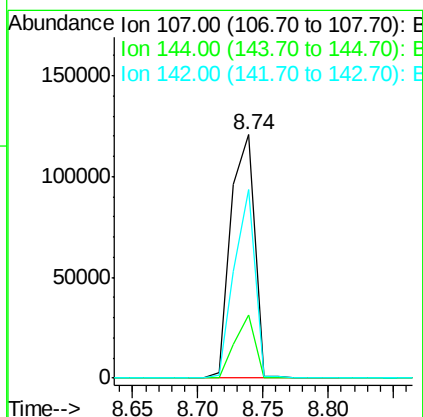
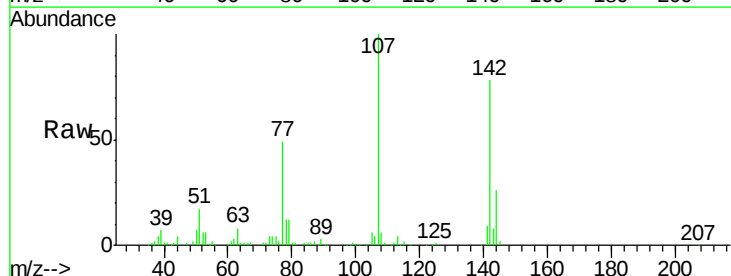
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 41413
 Ion Ratio Lower Upper
 113 100
 55 217.6 195.5 235.5
 56 167.1 153.5 193.5



#36
 4-Chloro-3-methylphenol
 Concen: 12.35 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion:107 Resp: 152000
 Ion Ratio Lower Upper
 107 100
 144 25.8 15.4 23.0#
 142 77.5 47.8 71.8#

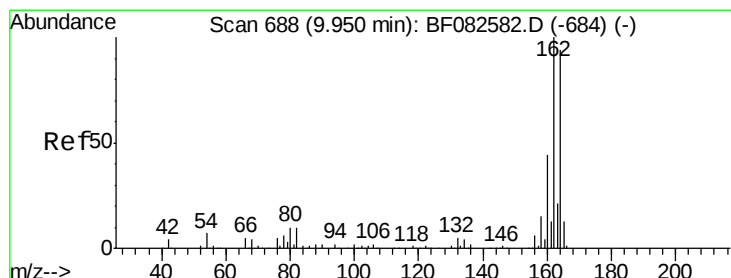
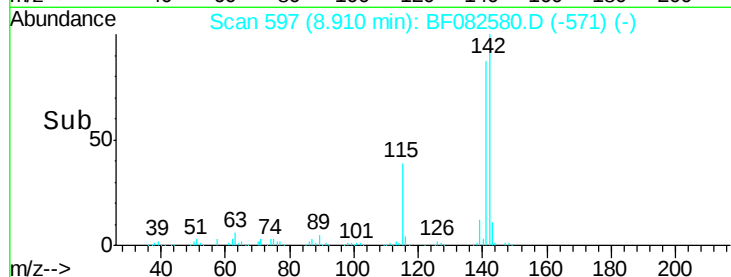
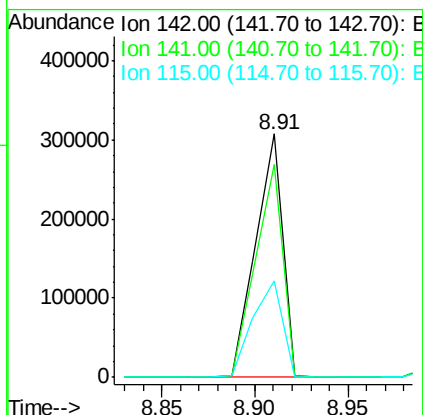
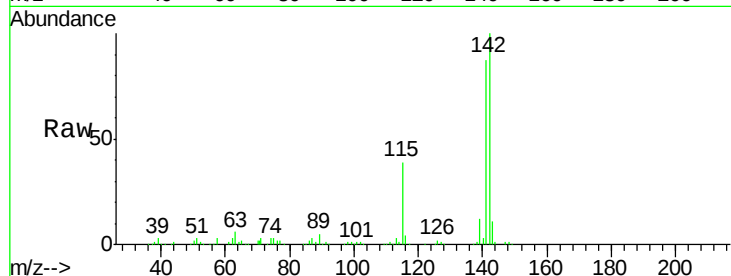




#37
 2-Methylnaphthalene
 Concen: 10.99 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

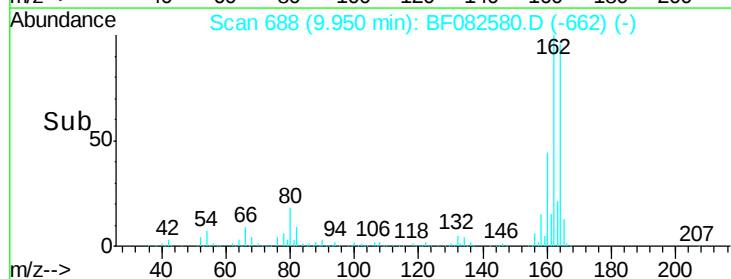
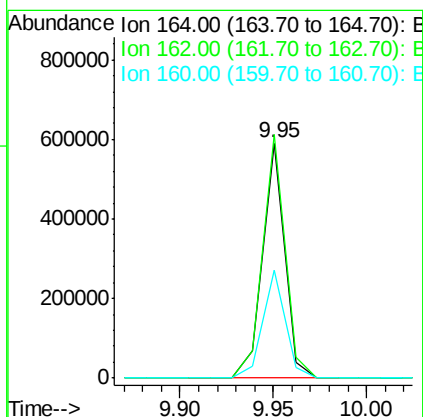
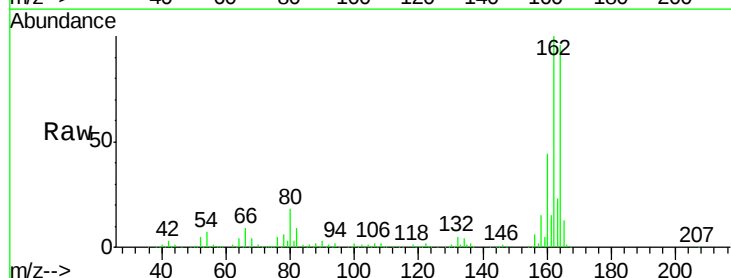
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

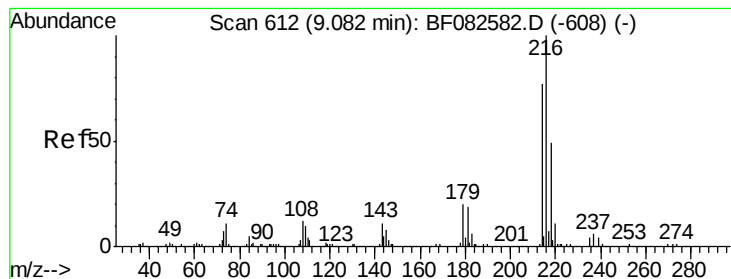
Tgt Ion:142 Resp: 314254
 Ion Ratio Lower Upper
 142 100
 141 87.2 72.3 108.5
 115 39.5 38.1 57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion:164 Resp: 478733
 Ion Ratio Lower Upper
 164 100
 162 103.8 84.9 127.3
 160 45.9 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.74 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 144039

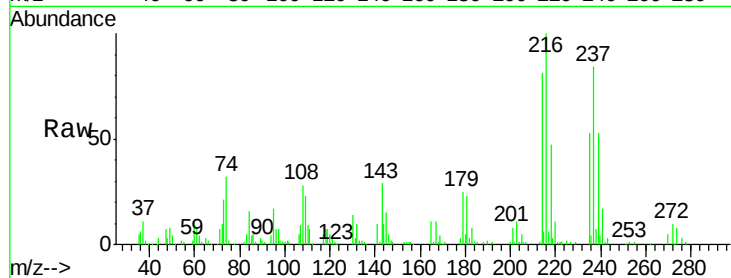
Ion Ratio Lower Upper

216 100

214 78.5 62.2 93.2

179 22.6 18.1 27.1

108 22.9 16.6 25.0

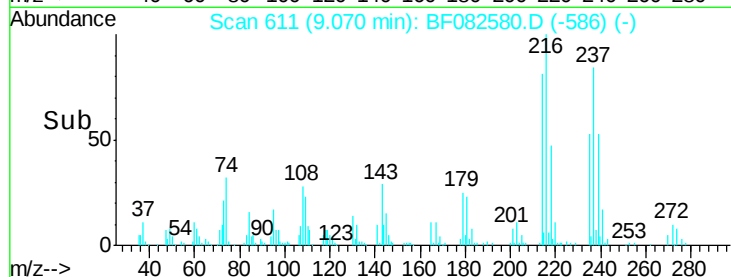


Abundance Ion 216.00 (215.70 to 216.70): E

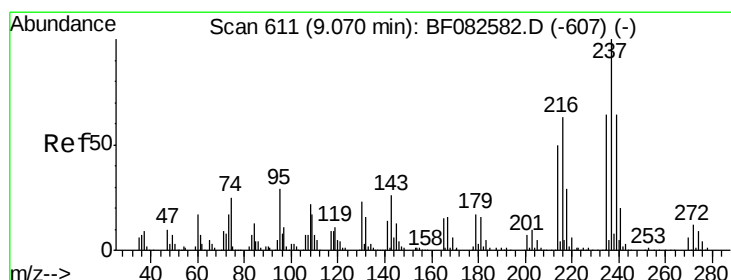
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 23.99 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

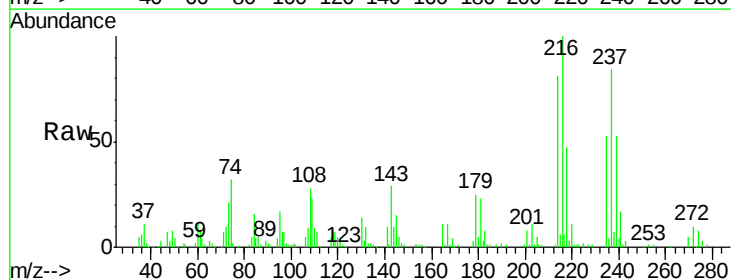
Tgt Ion:237 Resp: 95945

Ion Ratio Lower Upper

237 100

235 63.0 44.3 84.3

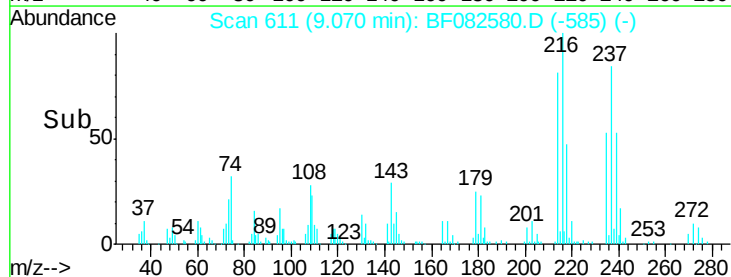
272 12.4 0.0 31.9



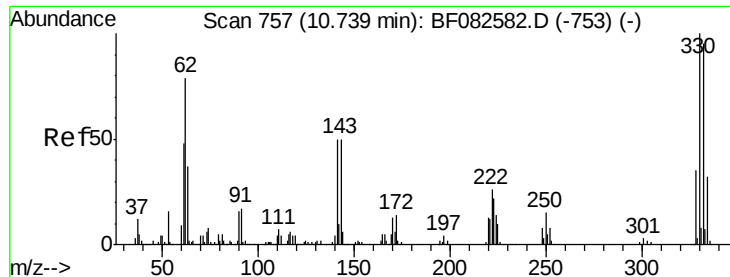
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



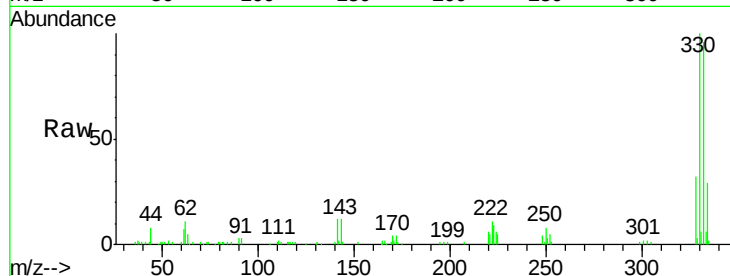
Time-->



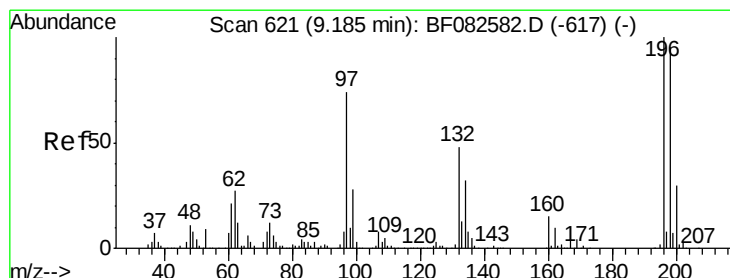
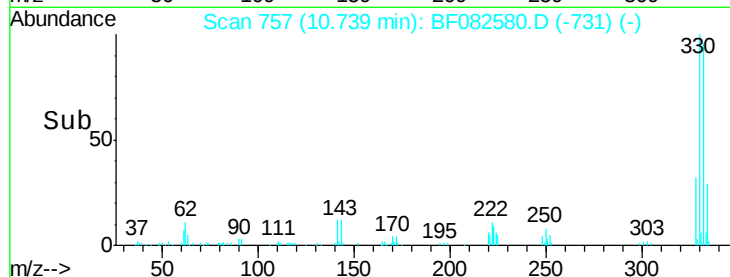
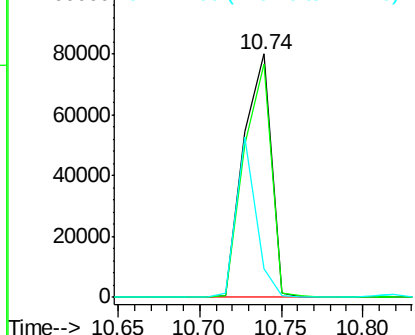
#41
 2,4,6-Tribromophenol
 Concen: 24.77 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 93846
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 114.8
 141 46.9 41.2 61.8

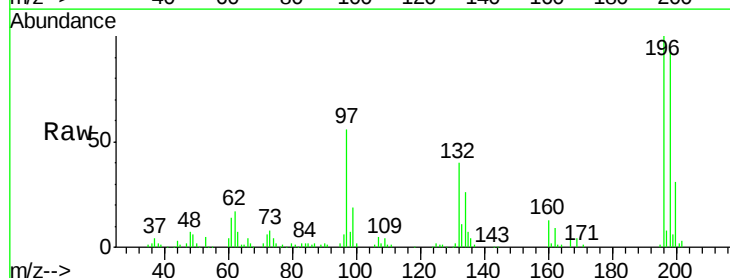


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

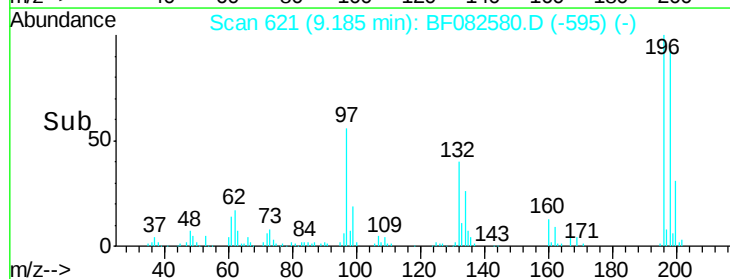
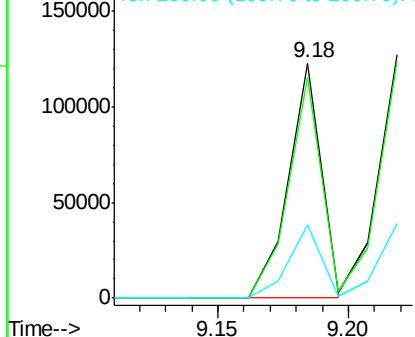


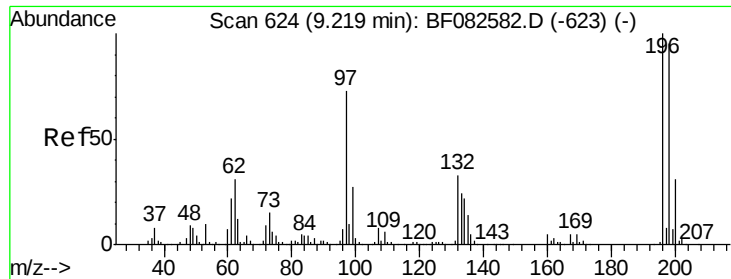
#42
 2,4,6-Trichlorophenol
 Concen: 11.27 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion:196 Resp: 107192
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.3 114.5
 200 31.2 23.9 35.9



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

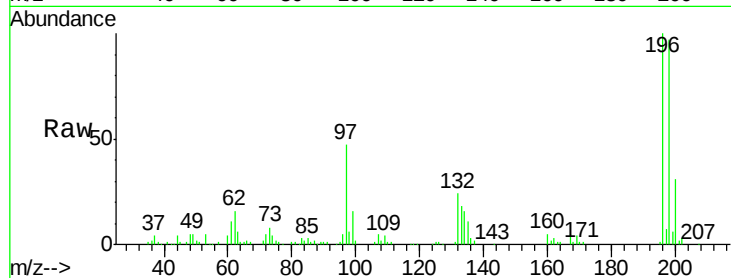




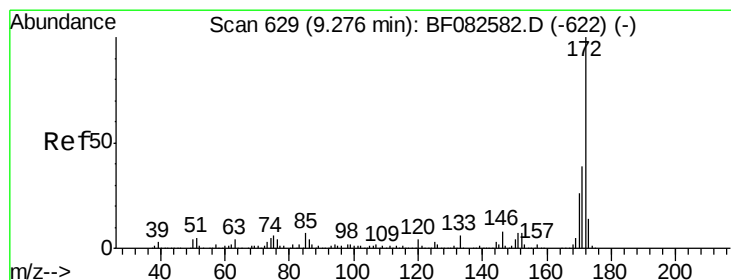
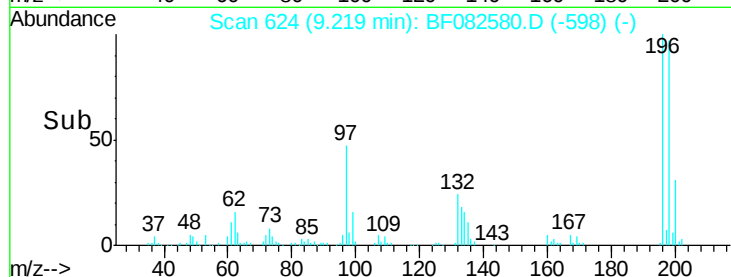
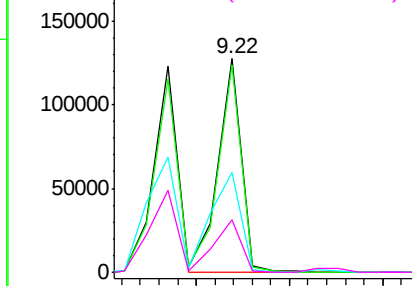
#43
 2,4,5-Trichlorophenol
 Concen: 11.59 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 110704
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.8 113.8
 97 46.5 62.3 93.5#
 132 24.5 27.4 41.2#

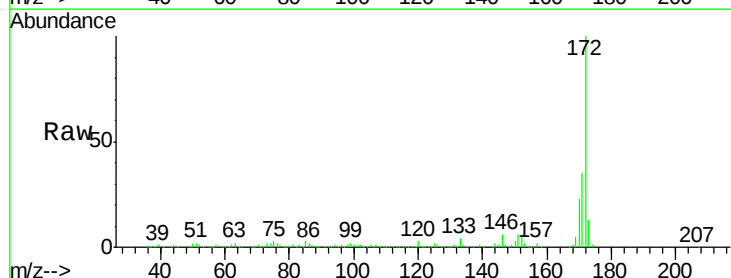


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

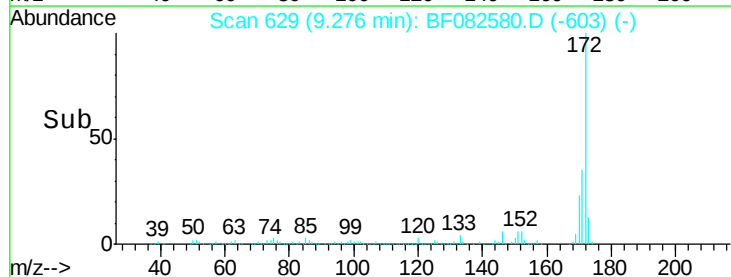
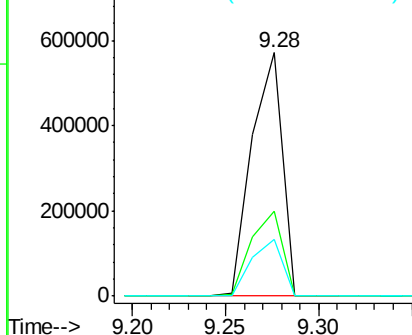


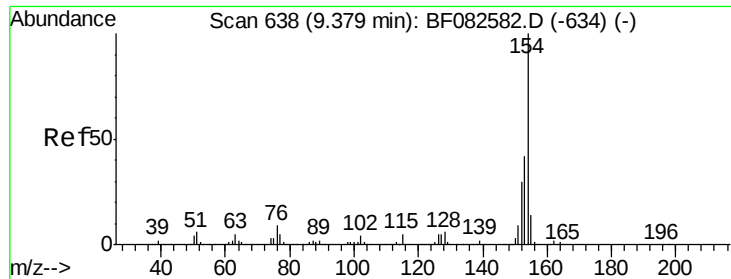
#44
 2-Fluorobiphenyl
 Concen: 21.30 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion:172 Resp: 658489
 Ion Ratio Lower Upper
 172 100
 171 34.9 30.8 46.2
 170 23.2 21.2 31.8



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

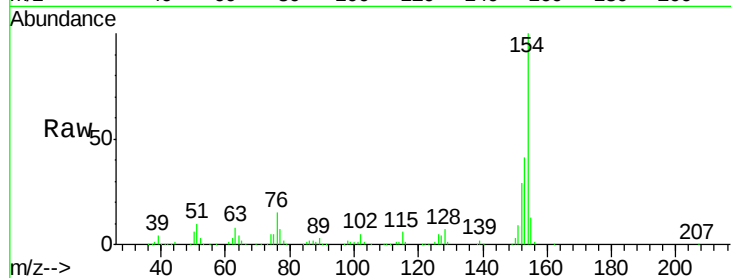




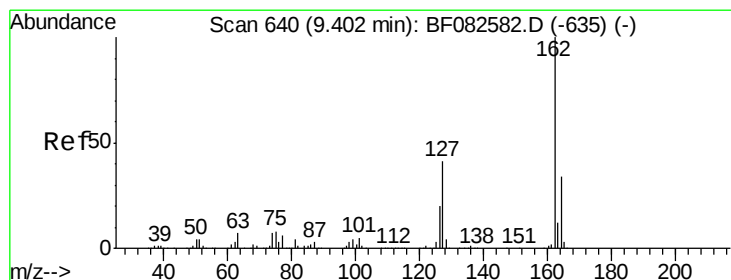
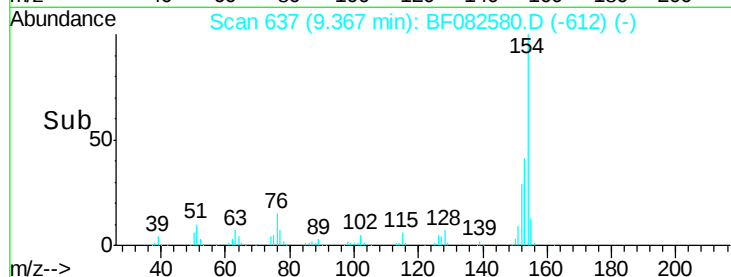
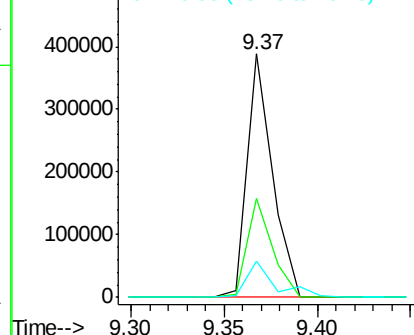
#45
 1,1'-Biphenyl
 Concen: 9.94 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 363182
 Ion Ratio Lower Upper
 154 100
 153 40.7 22.0 62.0
 76 15.2 0.0 29.0

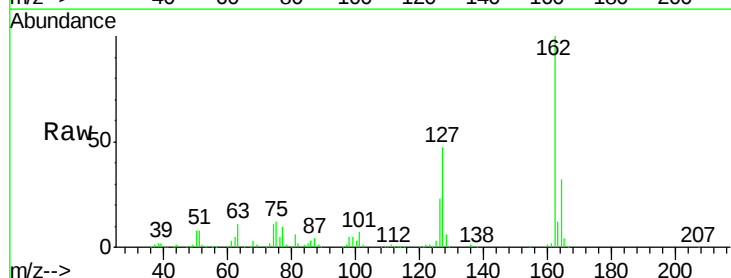


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

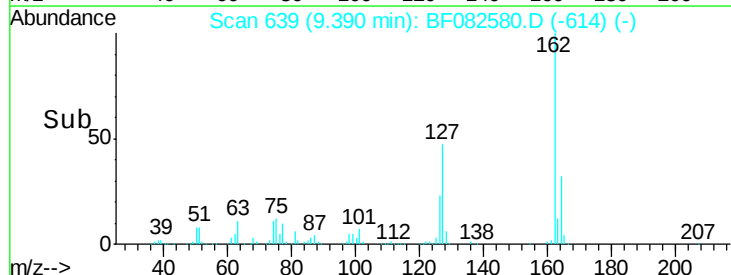
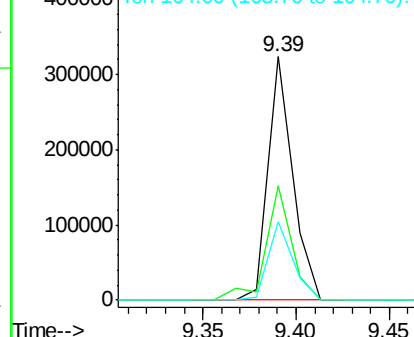


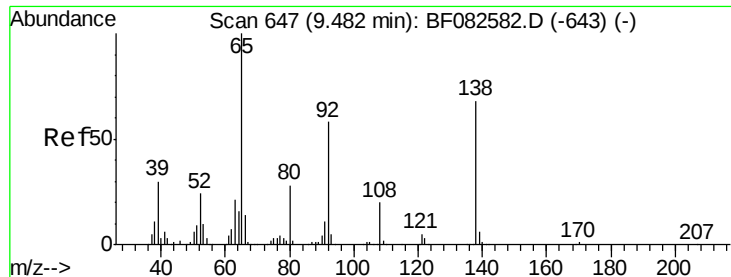
#46
 2-Chloronaphthalene
 Concen: 10.17 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion:162 Resp: 293131
 Ion Ratio Lower Upper
 162 100
 127 46.9 32.7 49.1
 164 32.4 27.4 41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

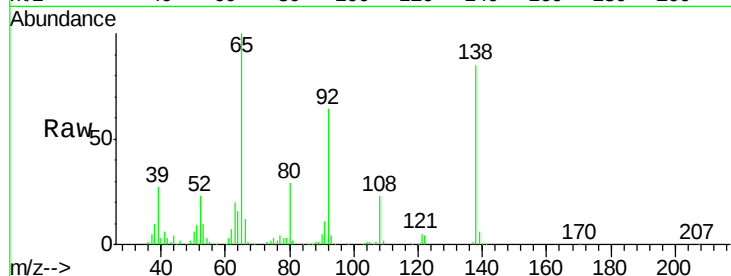




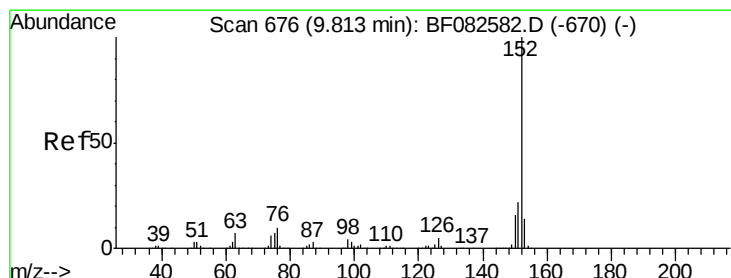
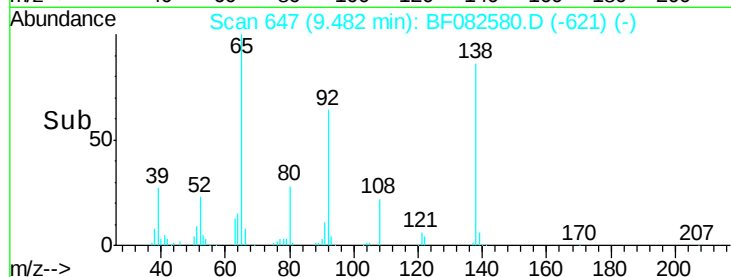
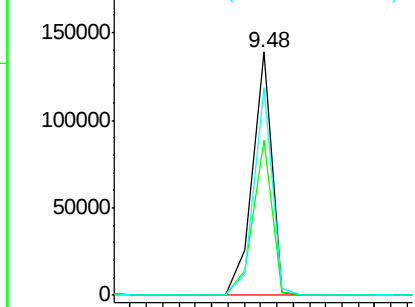
#47
2-Nitroaniline
Concen: 13.19 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 65 Resp: 114821
Ion Ratio Lower Upper
65 100
92 63.8 46.6 70.0
138 85.1 54.6 81.8#

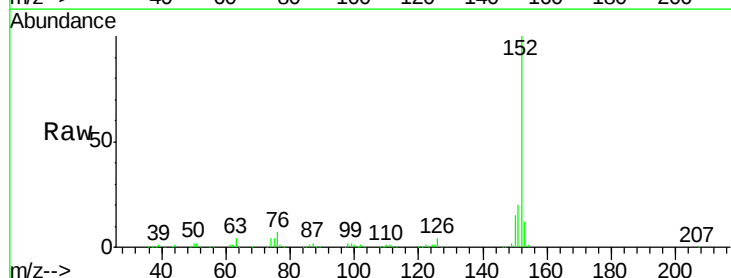


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

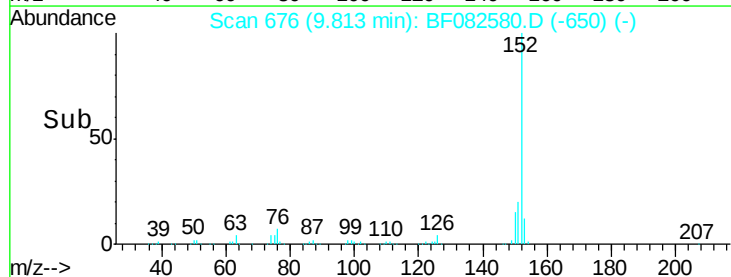
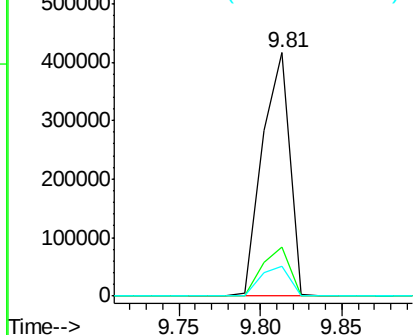


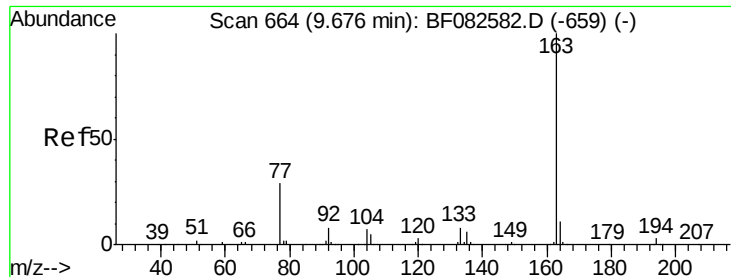
#48
Acenaphthylene
Concen: 10.52 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion: 152 Resp: 485321
Ion Ratio Lower Upper
152 100
151 20.2 17.3 25.9
153 12.4 11.3 16.9



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

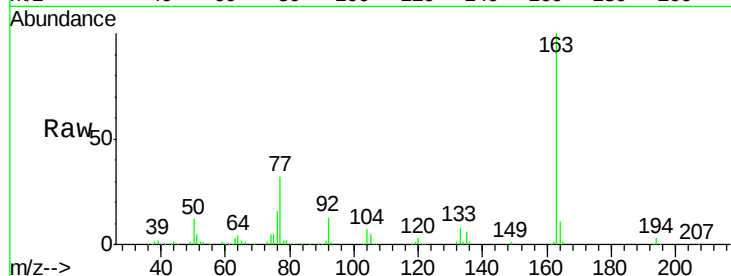




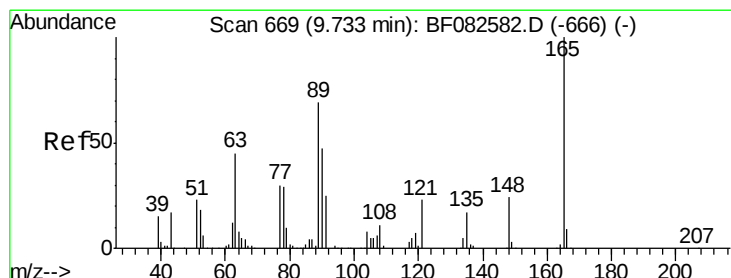
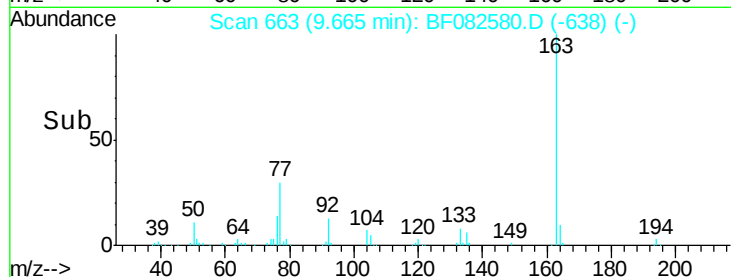
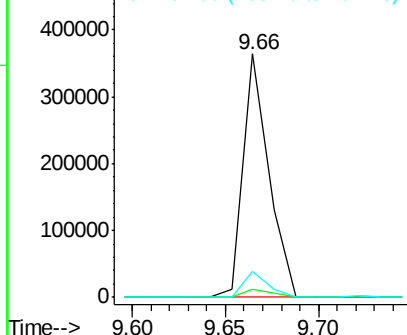
#49
Dimethylphthalate
Concen: 10.32 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 347921
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.9 8.7 13.1

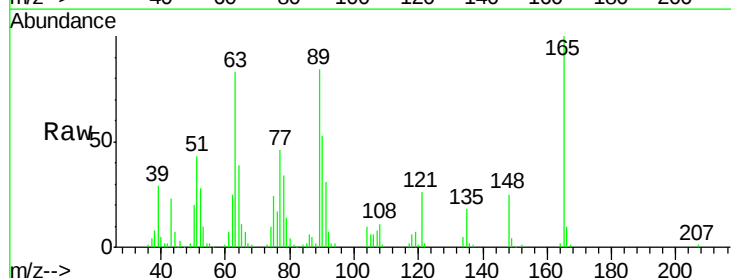


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

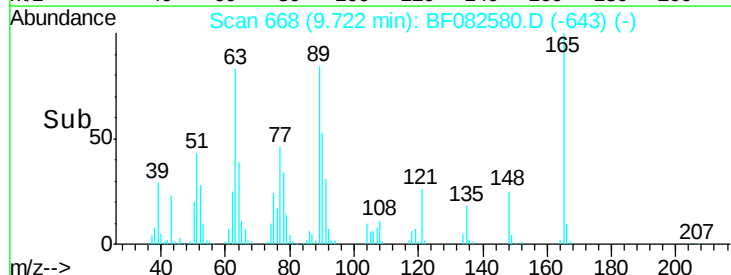
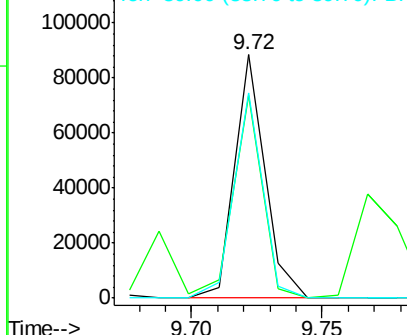


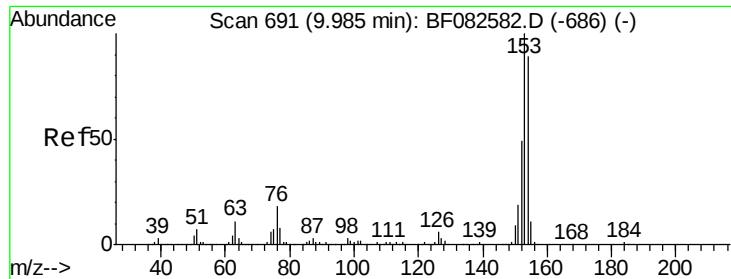
#50
2,6-Dinitrotoluene
Concen: 9.62 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion:165 Resp: 71938
Ion Ratio Lower Upper
165 100
63 83.5 55.5 83.3#
89 84.5 55.0 82.6#



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: 11.23 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

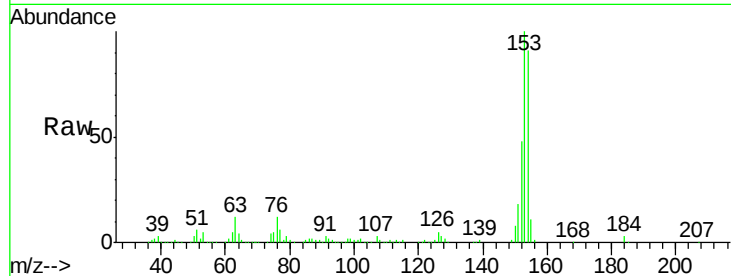
Tgt Ion:154 Resp: 299420

Ion Ratio Lower Upper

154 100

153 110.1 90.1 135.1

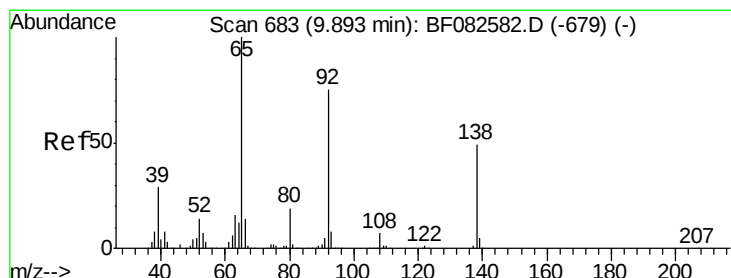
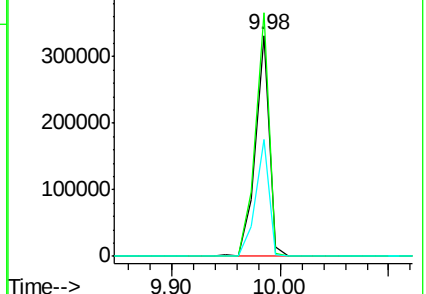
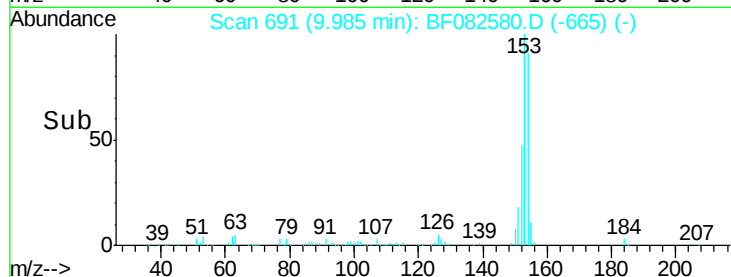
152 52.9 44.3 66.5



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: 9.64 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

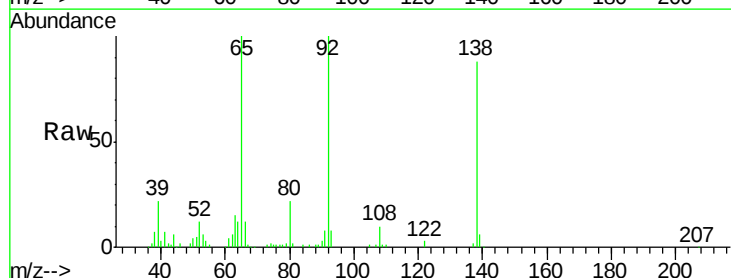
Tgt Ion:138 Resp: 77382

Ion Ratio Lower Upper

138 100

108 11.7 11.3 16.9

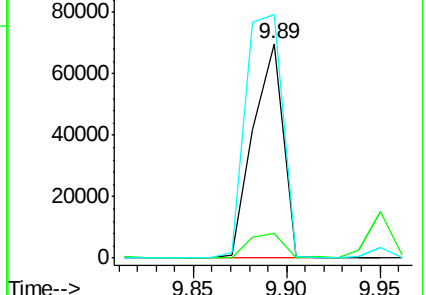
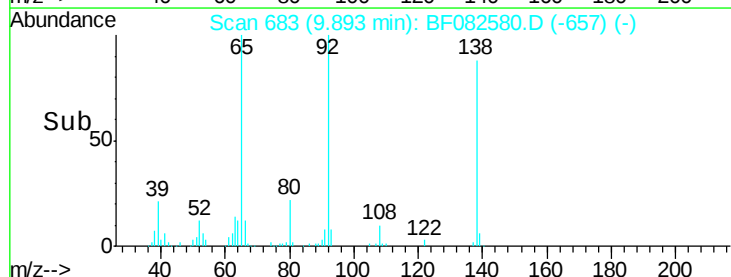
92 113.7 122.4 183.6#

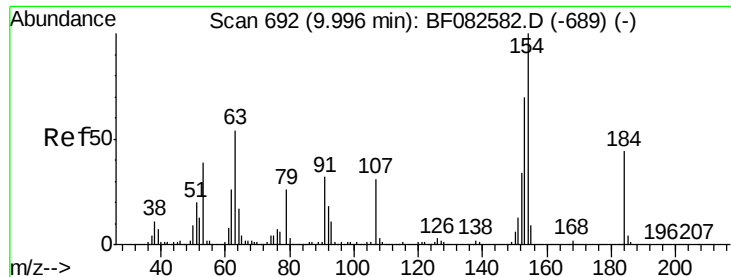


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

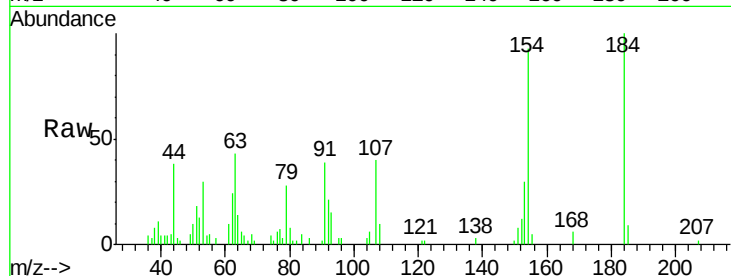




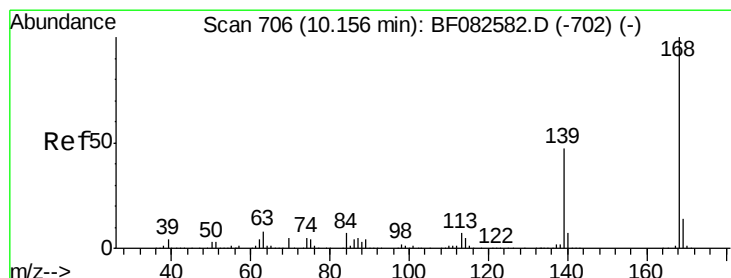
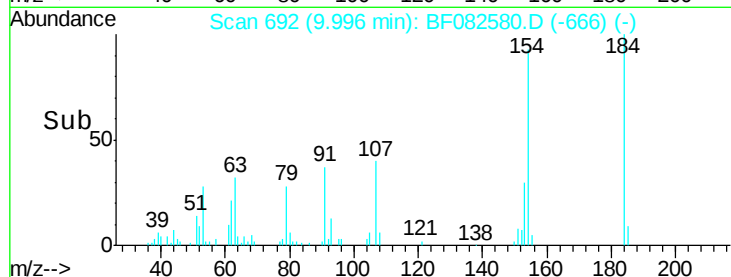
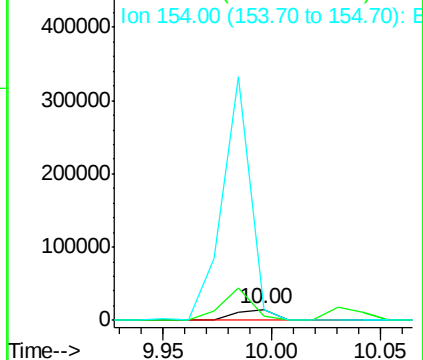
#53
2,4-Dinitrophenol
Concen: 6.63 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 18722
Ion Ratio Lower Upper
184 100
63 43.5 98.6 148.0#
154 92.9 183.9 275.9#

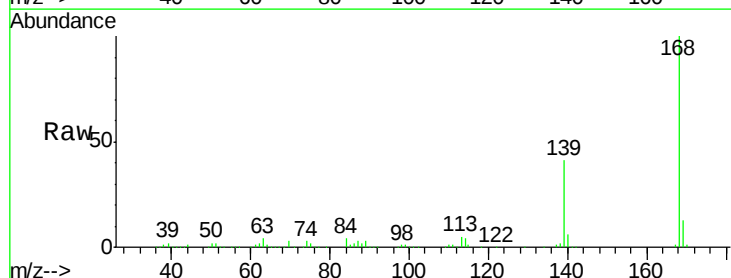


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

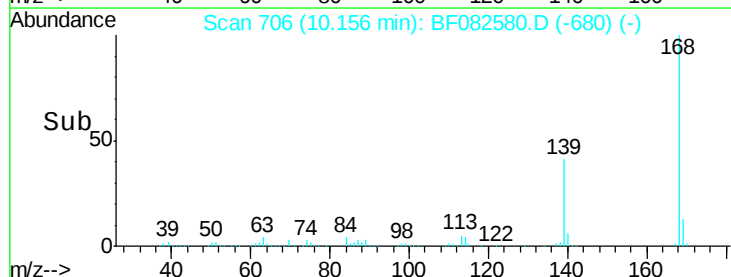
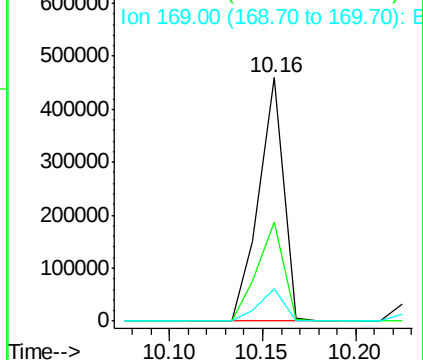


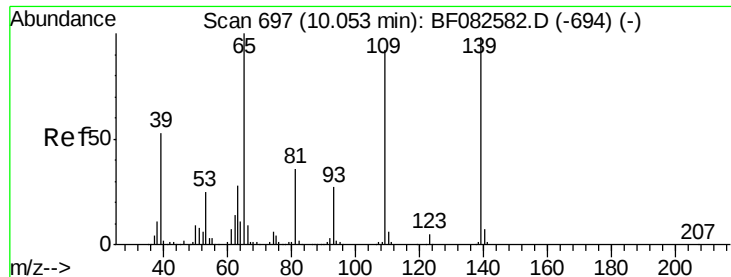
#54
Dibenzofuran
Concen: 11.06 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion:168 Resp: 423631
Ion Ratio Lower Upper
168 100
139 40.5 37.8 56.6
169 13.3 11.3 16.9



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

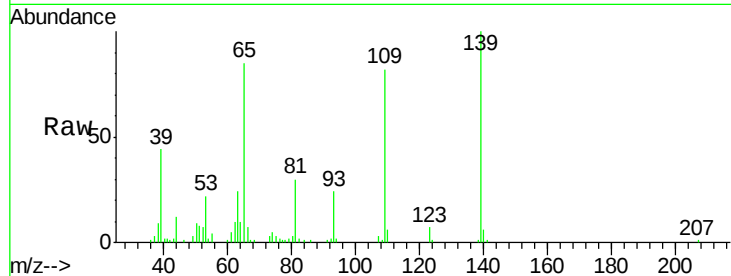




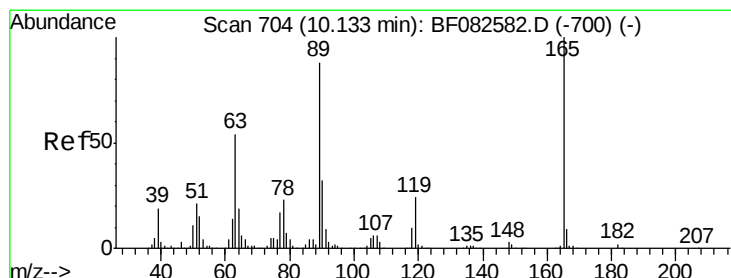
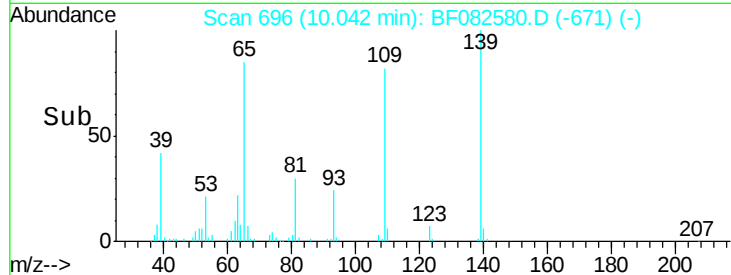
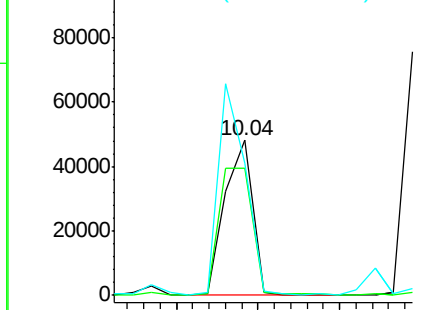
#55
4-Nitrophenol
Concen: 15.75 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 56221
Ion Ratio Lower Upper
139 100
109 82.1 73.7 113.7
65 85.5 82.9 122.9

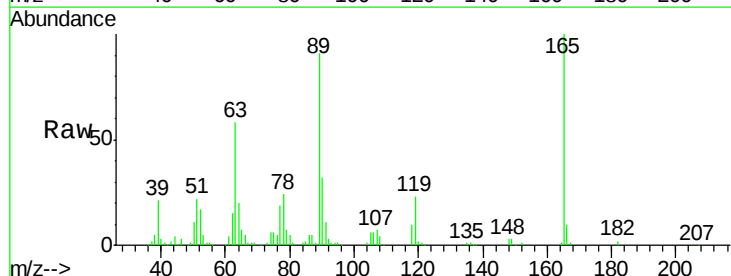


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

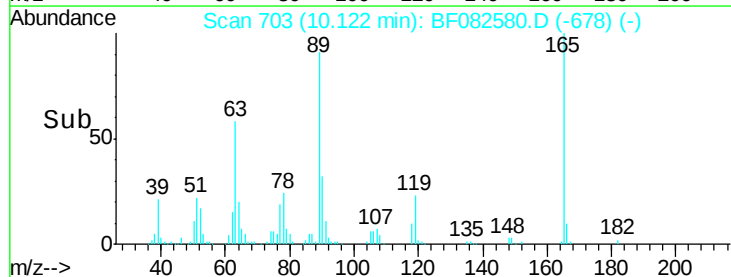
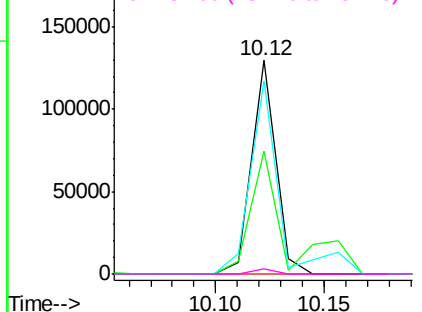


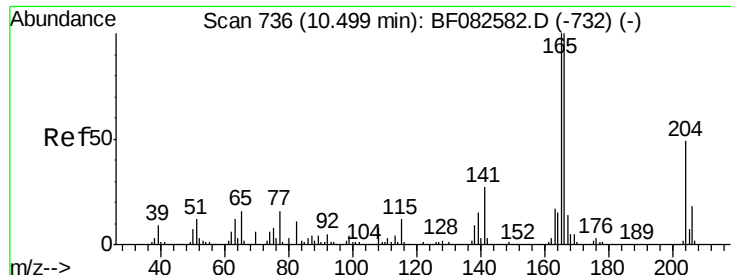
#56
2,4-Dinitrotoluene
Concen: 10.70 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion:165 Resp: 100250
Ion Ratio Lower Upper
165 100
63 57.8 43.4 65.0
89 90.6 70.6 106.0
182 2.1 1.5 2.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

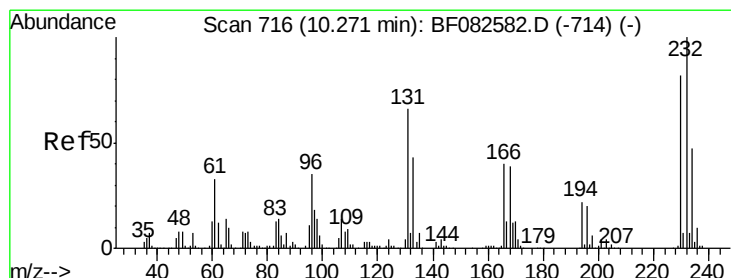
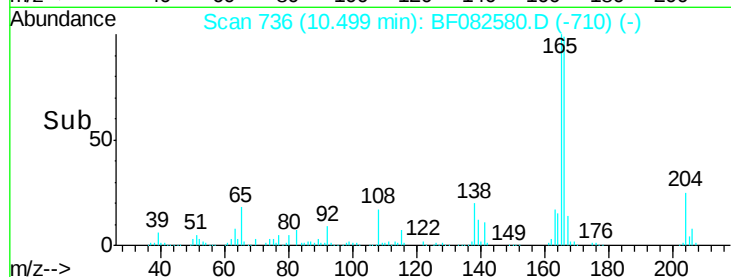
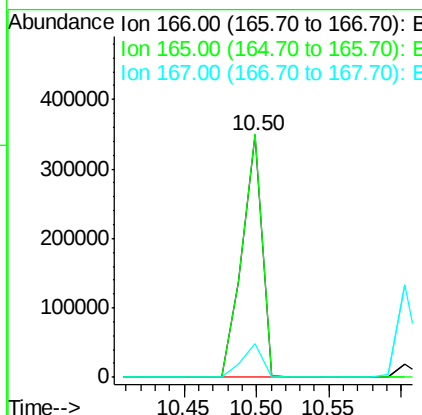
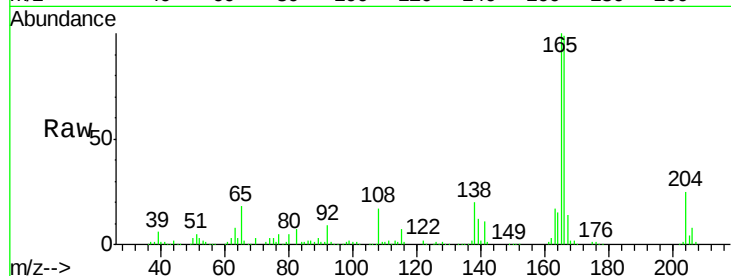




#57
Fluorene
 Concen: 10.64 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

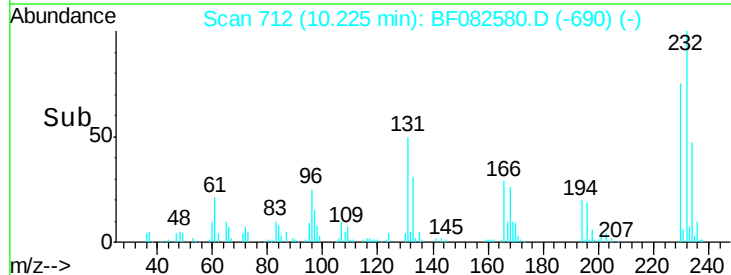
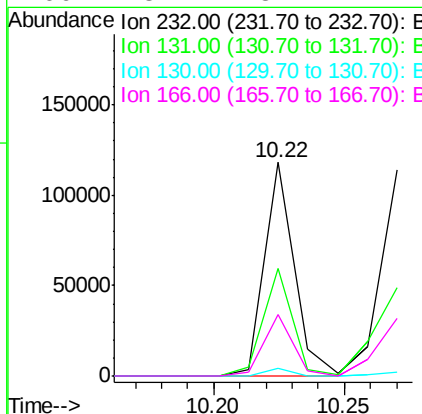
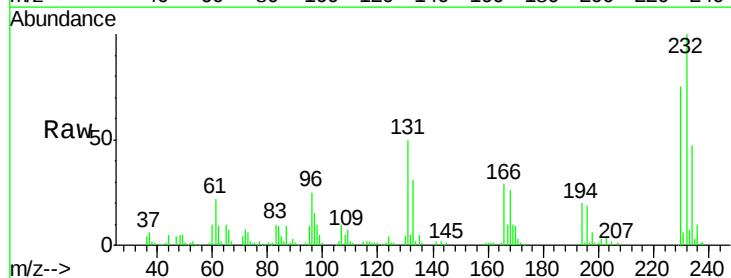
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

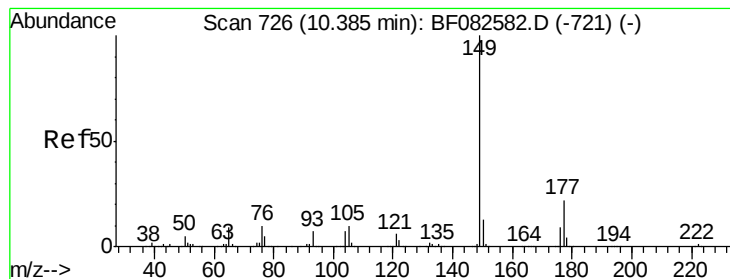
Tgt Ion:166 Resp: 336053
 Ion Ratio Lower Upper
 166 100
 165 100.5 80.2 120.4
 167 13.8 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 12.61 ng
 RT: 10.22 min Scan# 712
 Delta R.T. -0.05 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion:232 Resp: 94667
 Ion Ratio Lower Upper
 232 100
 131 49.3 46.2 69.2
 130 3.1 2.4 3.6
 166 28.4 28.2 42.2





#59

Diethylphthalate

Concen: 11.83 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

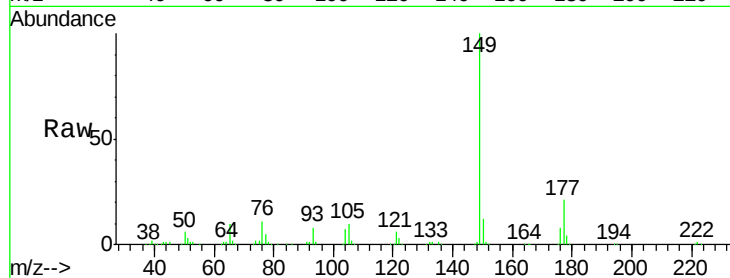
Tgt Ion:149 Resp: 397879

Ion Ratio Lower Upper

149 100

177 21.2 17.9 26.9

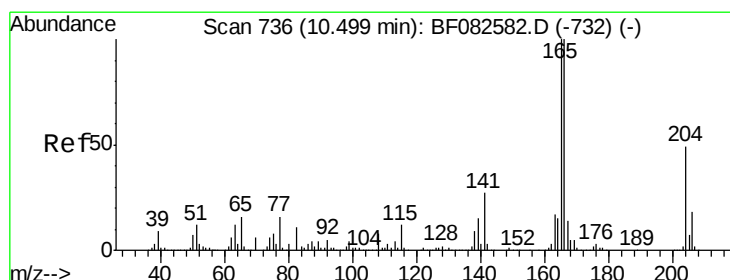
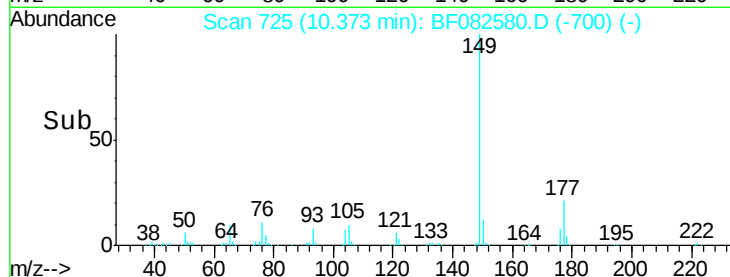
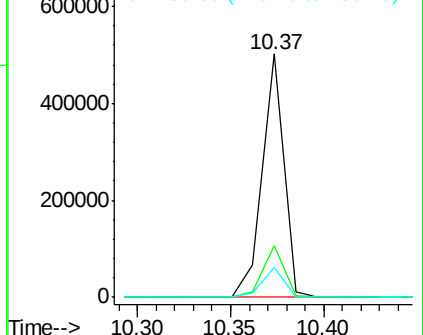
150 12.4 10.1 15.1



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: 9.99 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

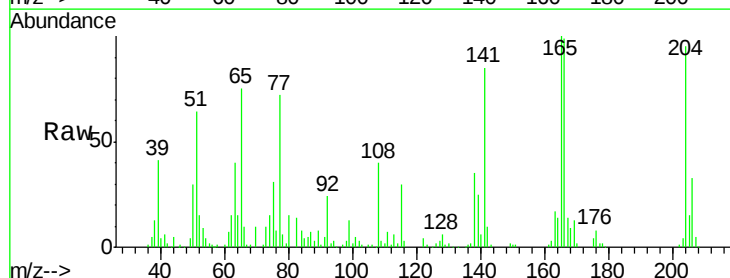
Tgt Ion:204 Resp: 151470

Ion Ratio Lower Upper

204 100

206 35.0 28.5 42.7

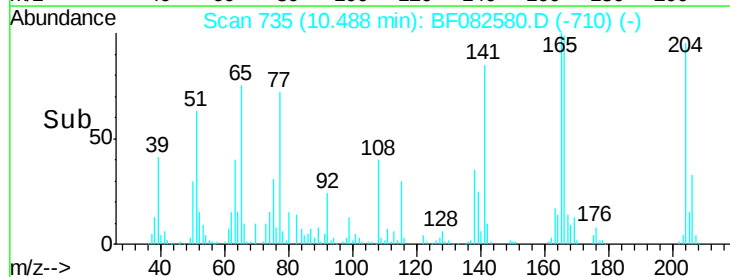
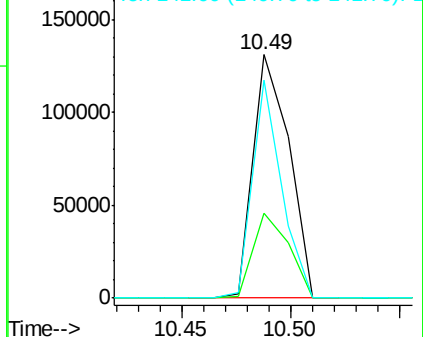
141 89.6 44.6 66.8#

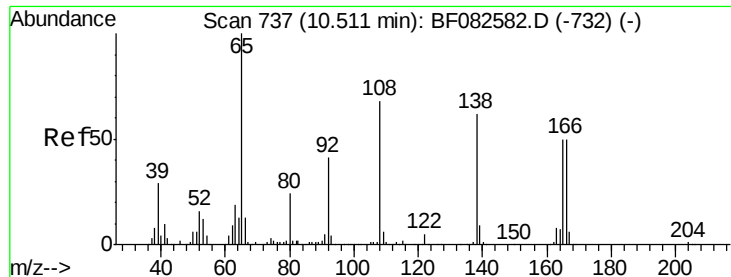


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

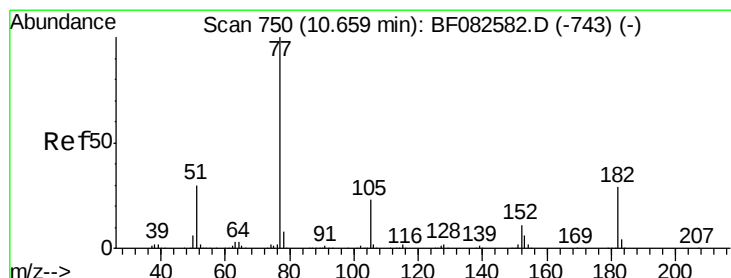
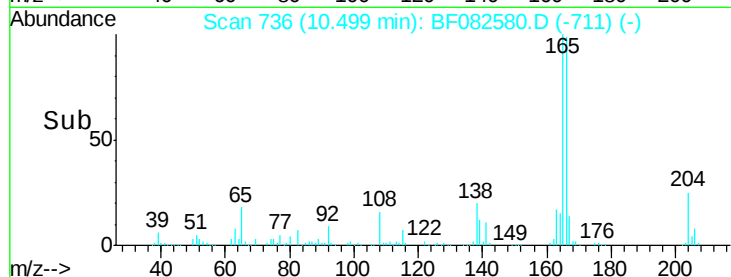
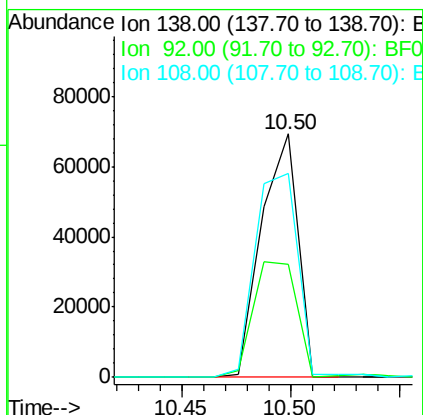
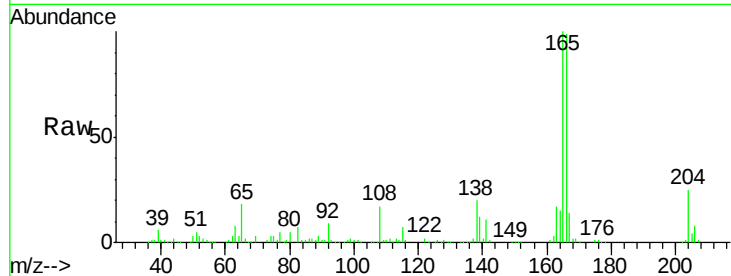




#61
4-Nitroaniline
Concen: 10.24 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

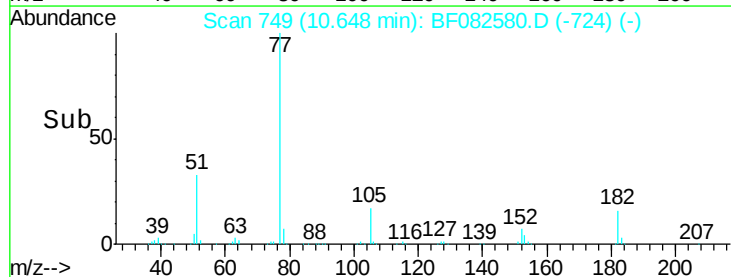
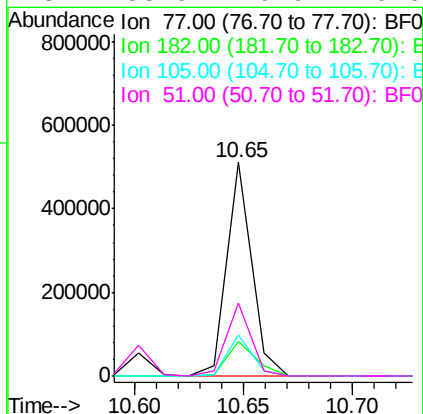
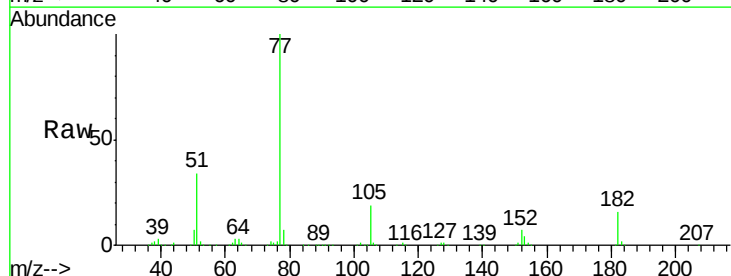
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

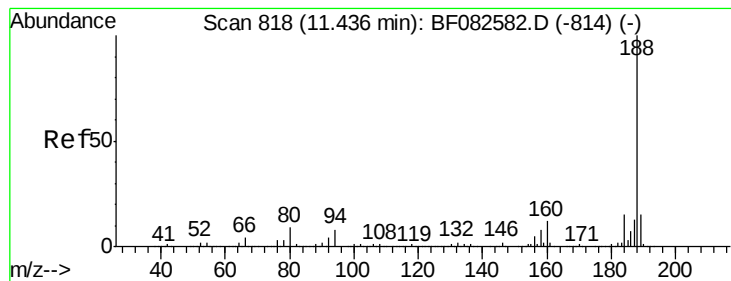
Tgt Ion:138 Resp: 81228
Ion Ratio Lower Upper
138 100
92 46.2 45.8 85.8
108 83.7 89.4 129.4#



#62
Azobenzene
Concen: 11.94 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion: 77 Resp: 405670
Ion Ratio Lower Upper
77 100
182 15.9 9.3 49.3
105 19.0 2.6 42.6
51 33.9 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

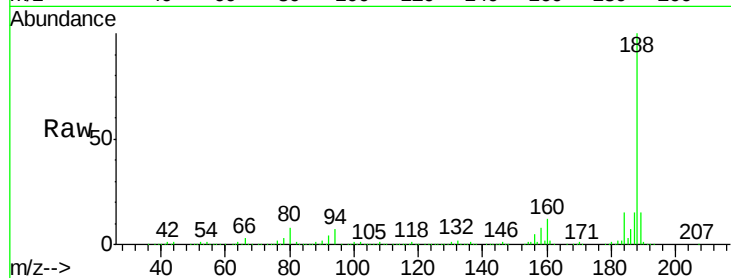
Tgt Ion:188 Resp: 909440

Ion Ratio Lower Upper

188 100

94 6.9 6.1 9.1

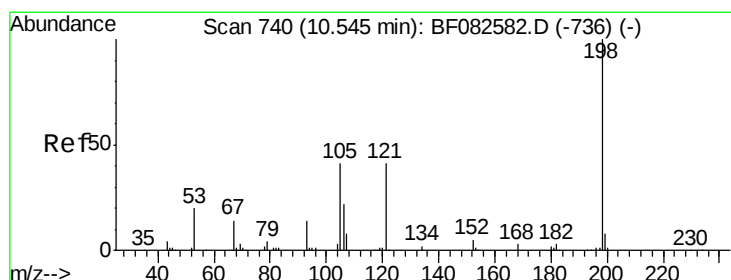
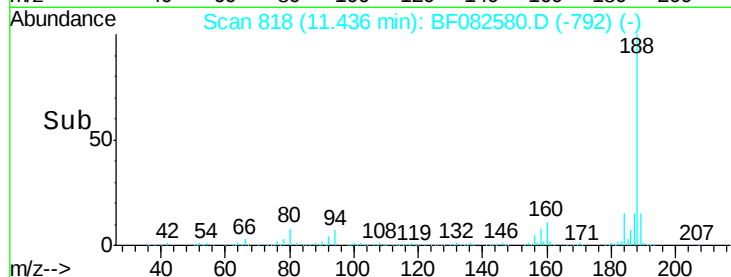
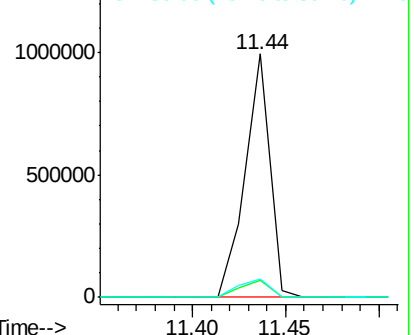
80 7.6 7.0 10.6



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: 6.71 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

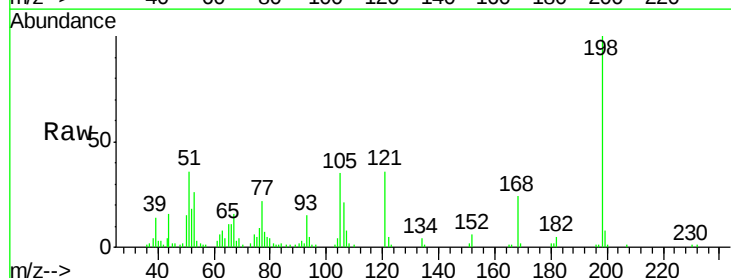
Tgt Ion:198 Resp: 36872

Ion Ratio Lower Upper

198 100

51 35.8 17.3 57.3

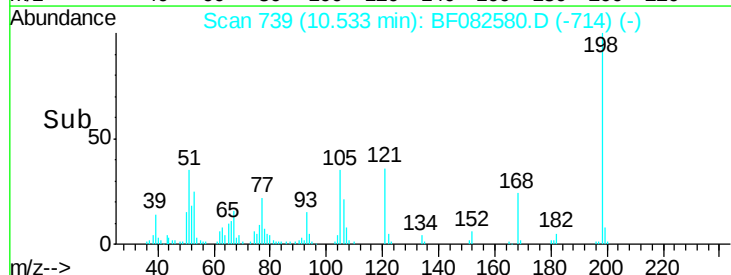
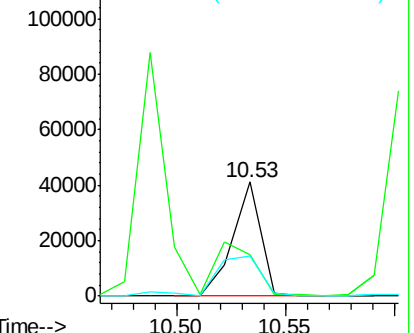
105 35.4 21.7 61.7

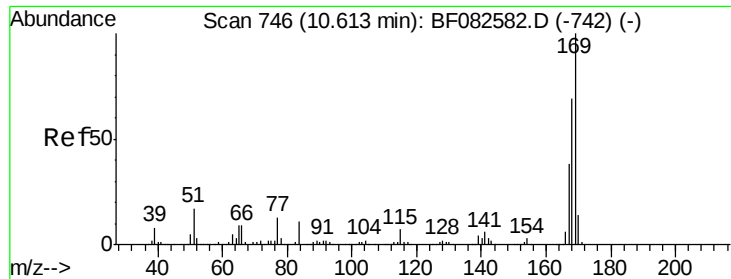


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.43 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

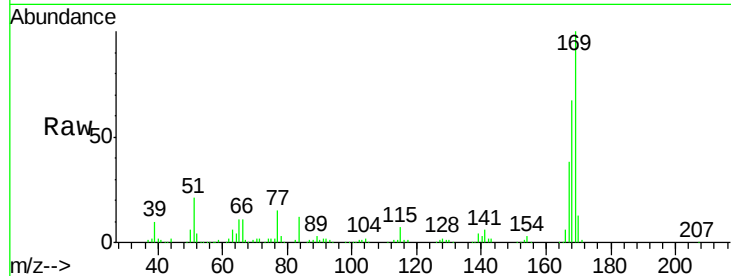
Tgt Ion:169 Resp: 297618

Ion Ratio Lower Upper

169 100

168 67.3 55.0 82.6

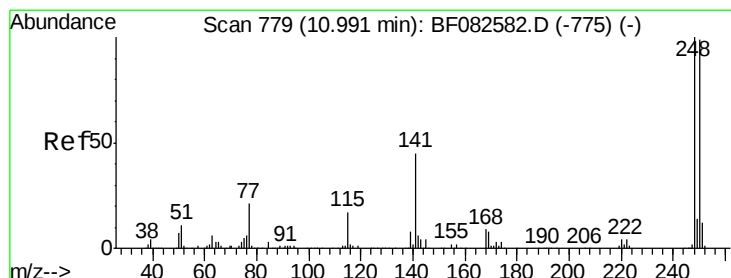
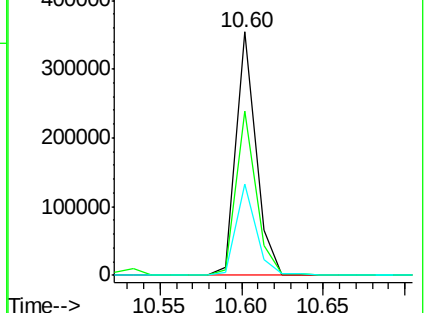
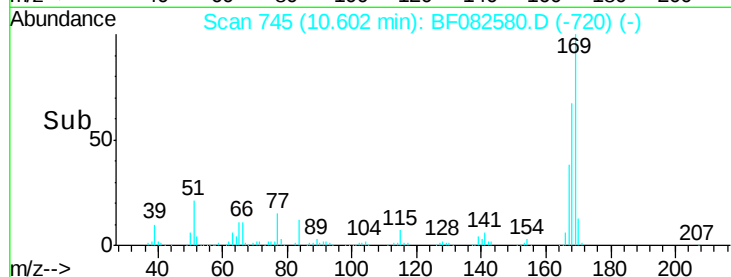
167 37.7 30.5 45.7



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: 10.74 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

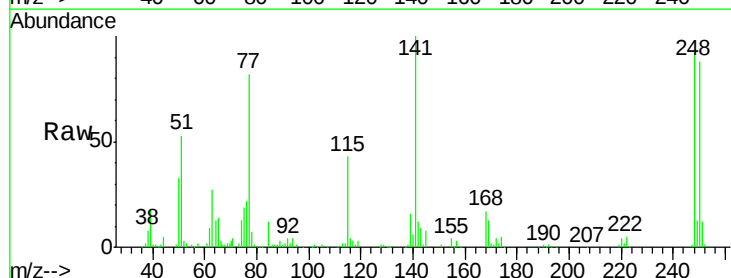
Tgt Ion:248 Resp: 94448

Ion Ratio Lower Upper

248 100

250 95.1 79.4 119.2

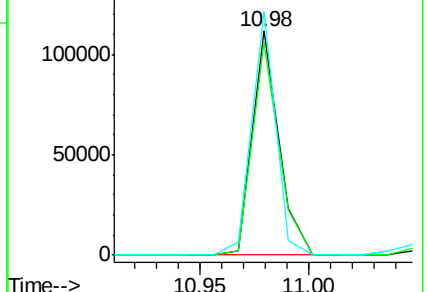
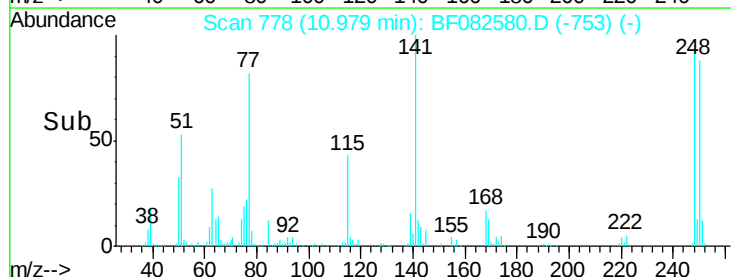
141 108.5 36.3 54.5#

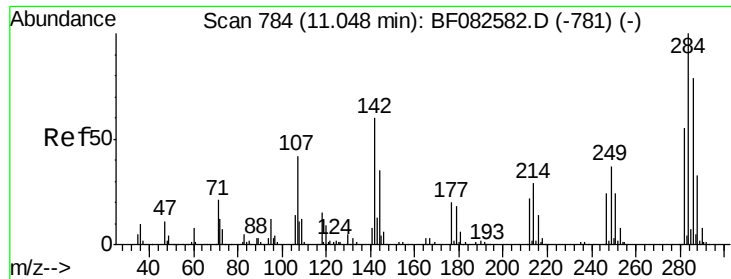


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

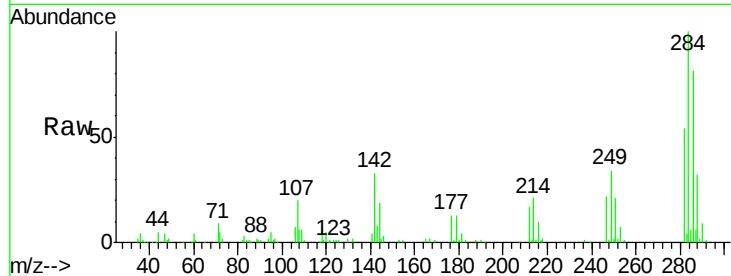




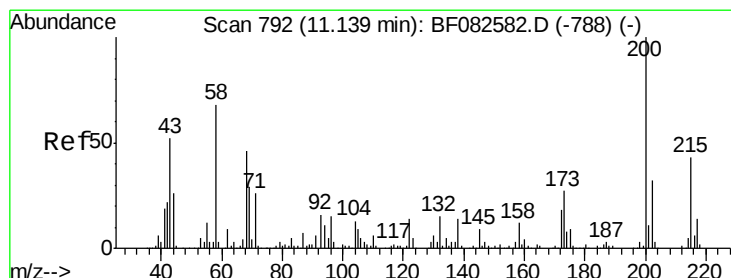
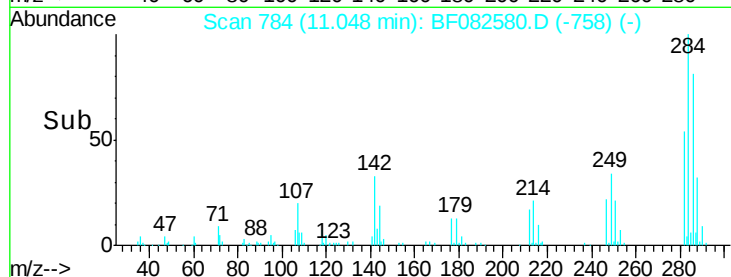
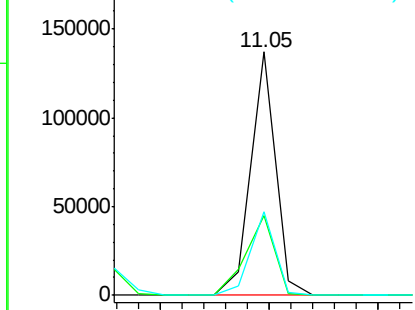
#67
Hexachlorobenzene
Concen: 11.74 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 108996
Ion Ratio Lower Upper
284 100
142 32.7 47.9 71.9#
249 34.5 29.7 44.5

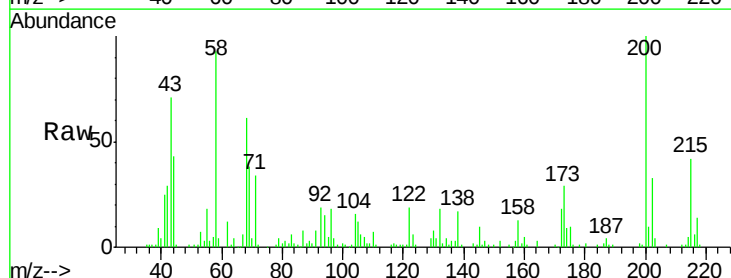


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

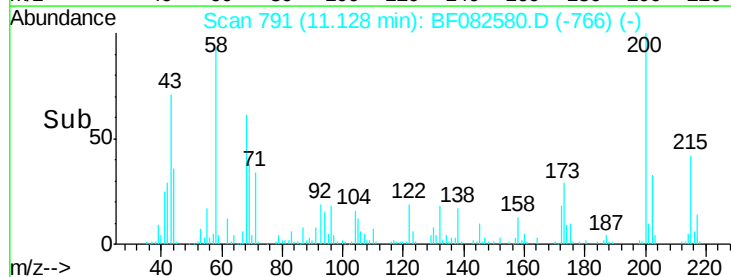
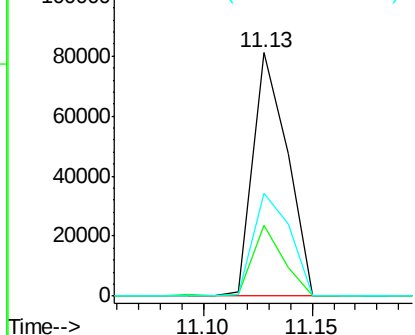


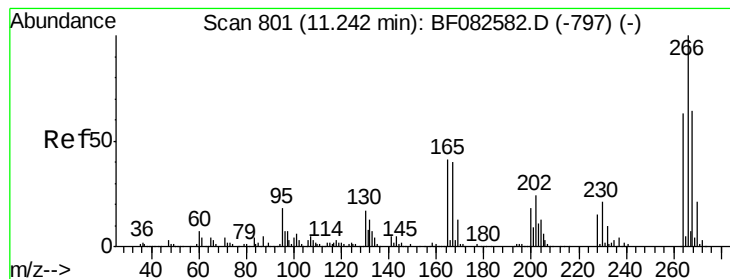
#68
Atrazine
Concen: 10.33 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion:200 Resp: 89101
Ion Ratio Lower Upper
200 100
173 29.3 6.9 46.9
215 42.5 22.9 62.9



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: 16.00 ng

RT: 11.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

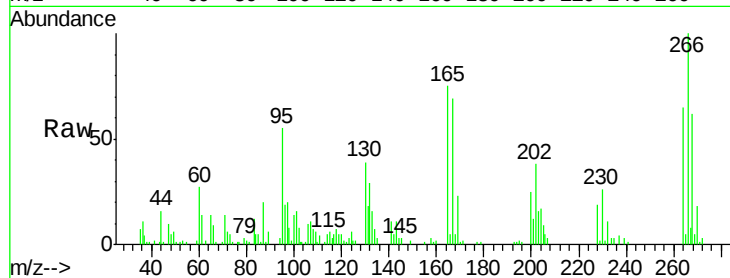
Tgt Ion:266 Resp: 62969

Ion Ratio Lower Upper

266 100

268 62.1 51.0 76.6

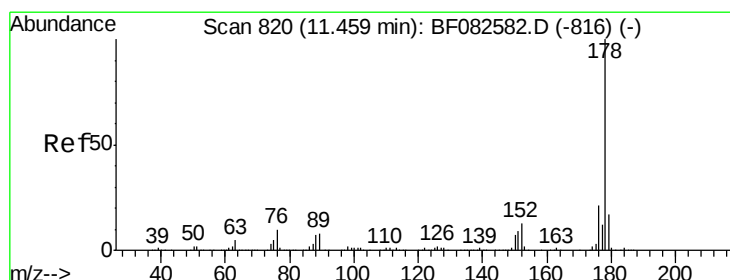
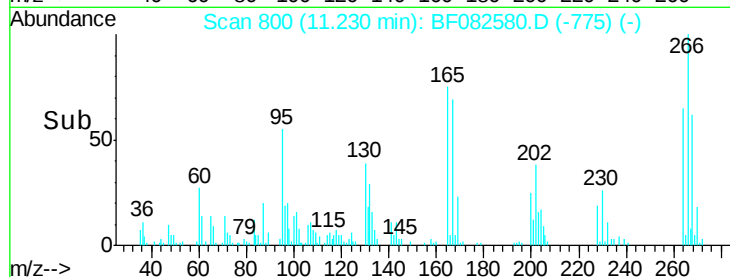
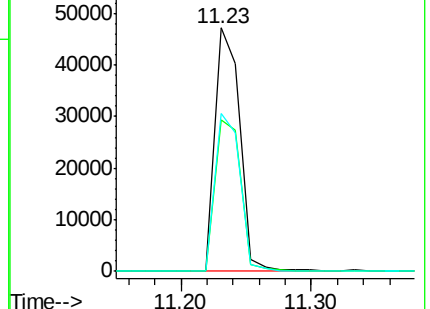
264 64.7 50.6 75.8



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: 10.66 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

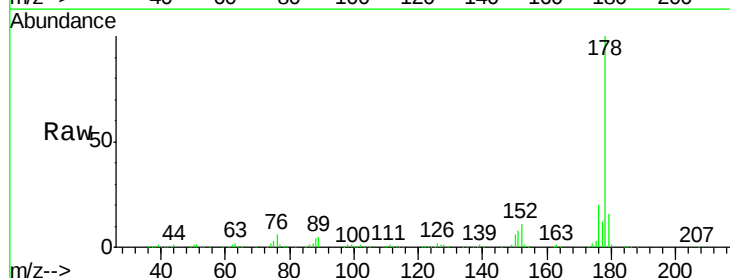
Tgt Ion:178 Resp: 507923

Ion Ratio Lower Upper

178 100

176 20.1 17.0 25.4

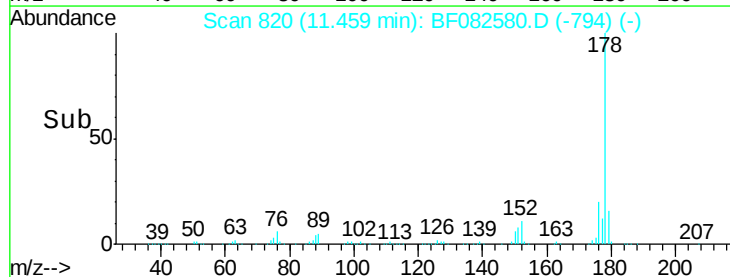
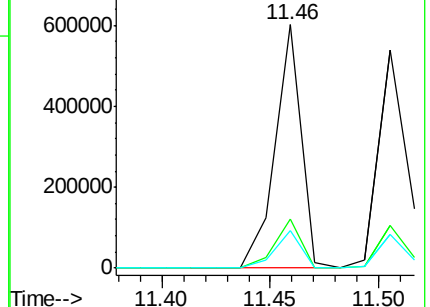
179 15.6 13.4 20.0

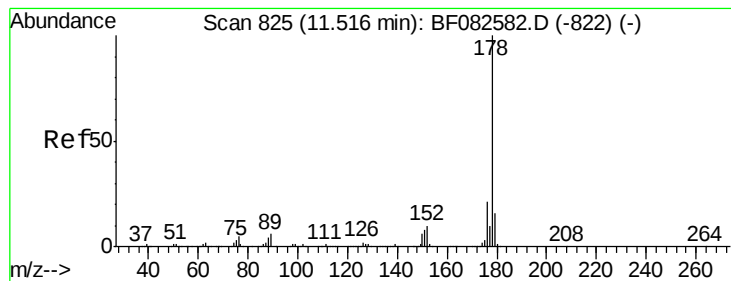


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 10.05 ng

RT: 11.50 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

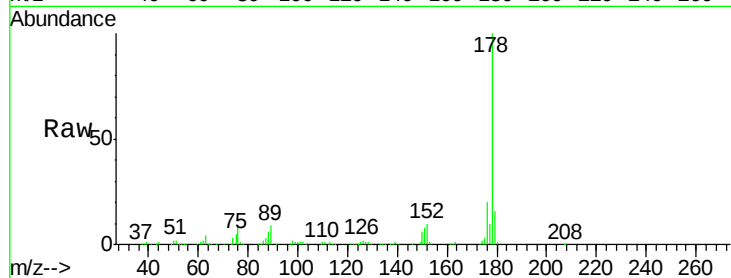
Tgt Ion:178 Resp: 485011

Ion Ratio Lower Upper

178 100

176 19.7 16.5 24.7

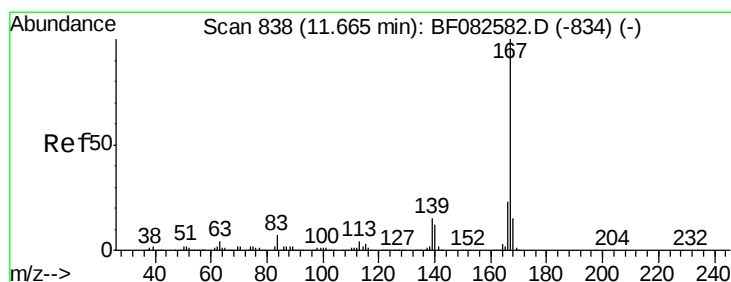
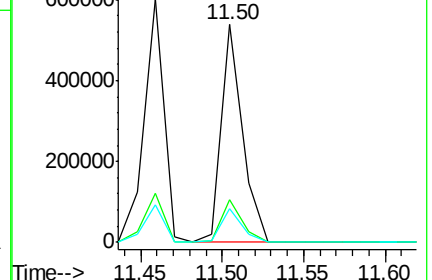
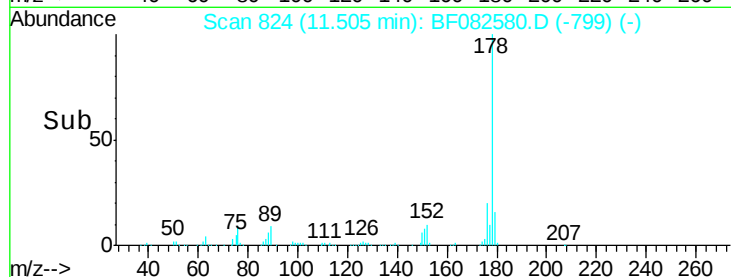
179 15.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 9.98 ng

RT: 11.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

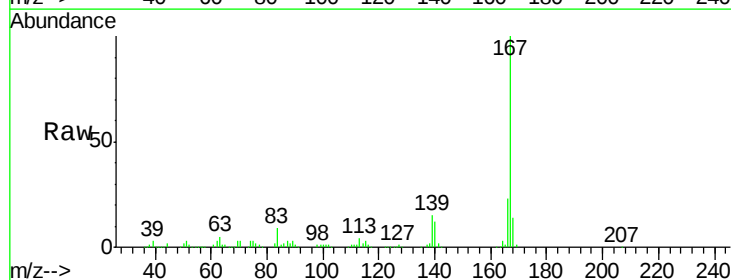
Tgt Ion:167 Resp: 425508

Ion Ratio Lower Upper

167 100

166 22.7 18.7 28.1

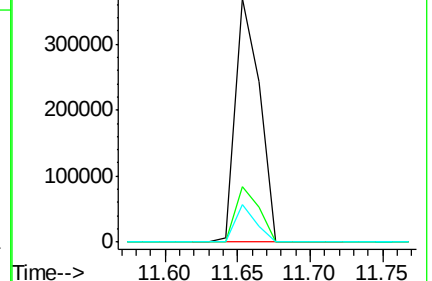
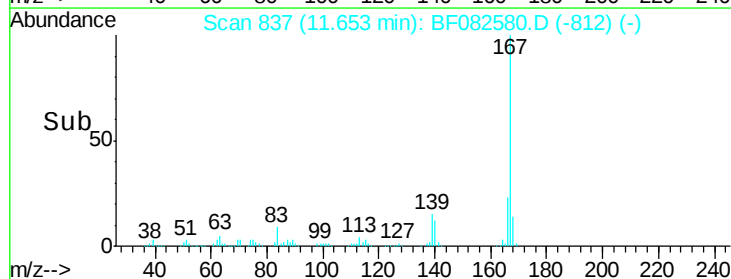
139 15.2 11.8 17.6

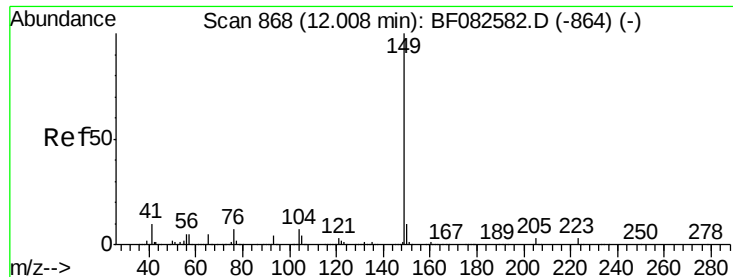


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.21 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

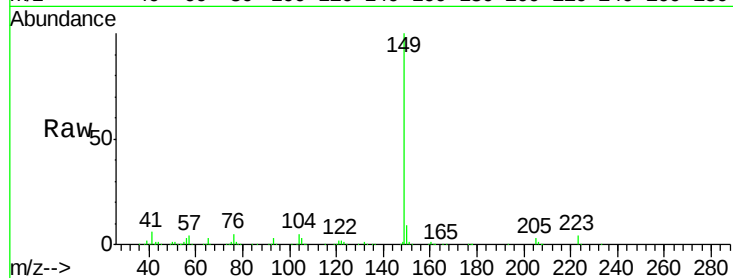
Tgt Ion:149 Resp: 579916

Ion Ratio Lower Upper

149 100

150 9.1 8.1 12.1

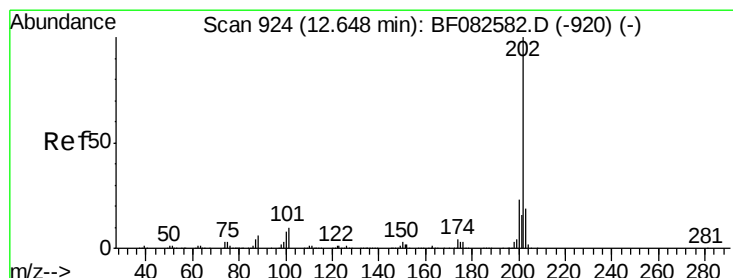
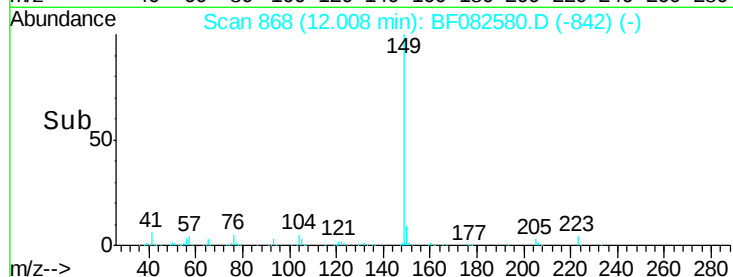
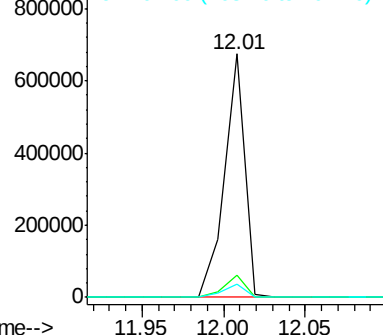
104 5.3 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 10.52 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

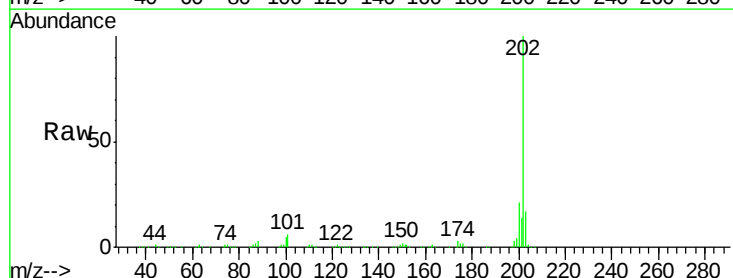
Tgt Ion:202 Resp: 513679

Ion Ratio Lower Upper

202 100

101 6.2 0.0 30.5

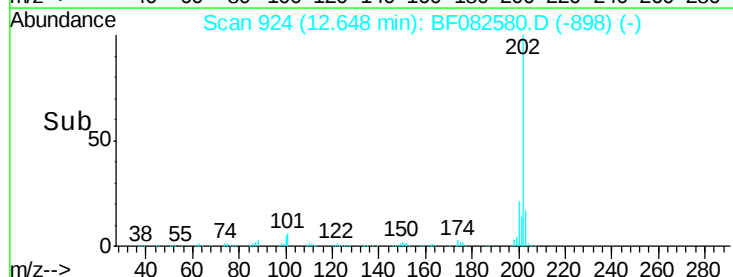
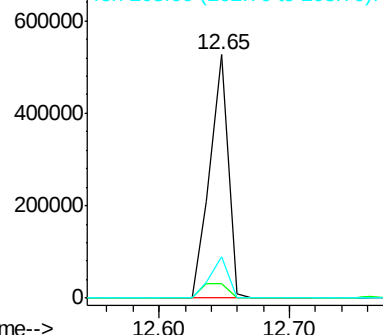
203 17.2 0.0 38.5

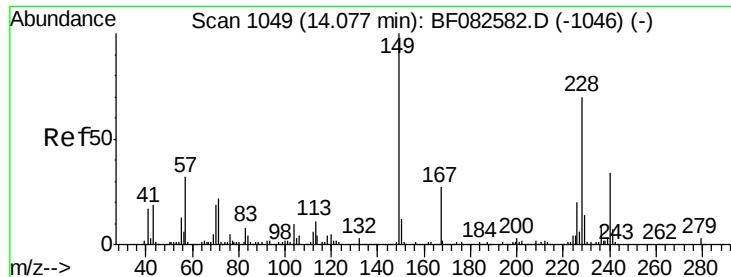


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

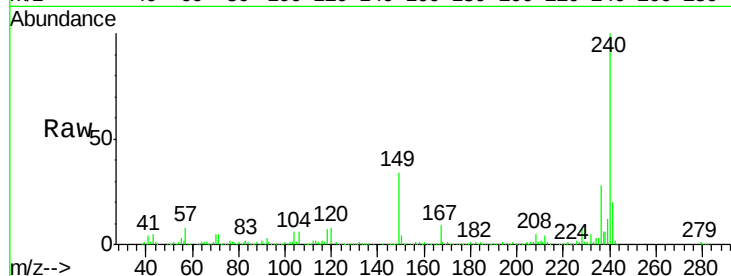
Tgt Ion:240 Resp: 727707

Ion Ratio Lower Upper

240 100

120 7.6 10.9 16.3#

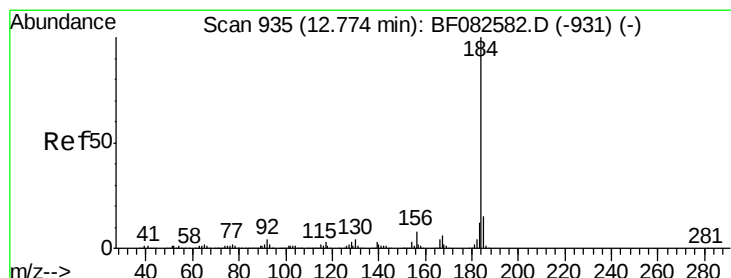
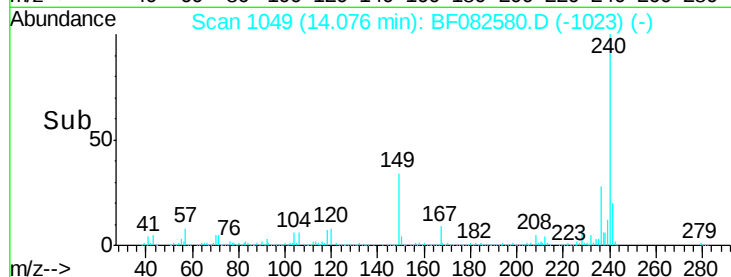
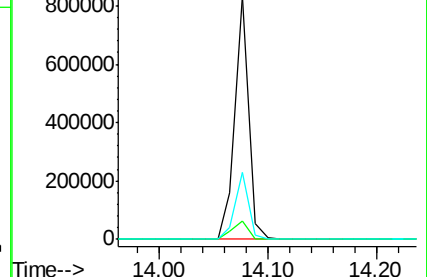
236 27.6 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.21 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

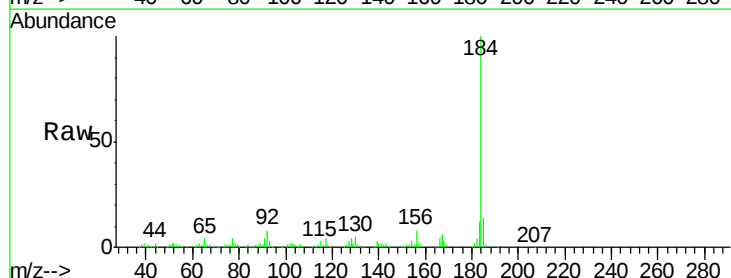
Tgt Ion:184 Resp: 295830

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

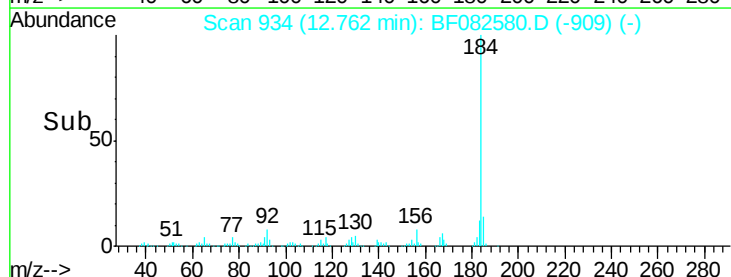
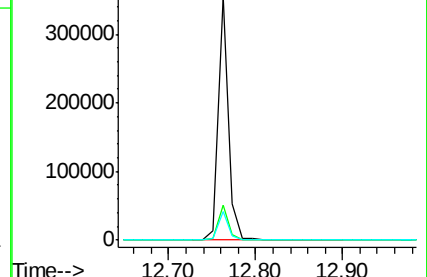
183 11.6 9.6 14.4

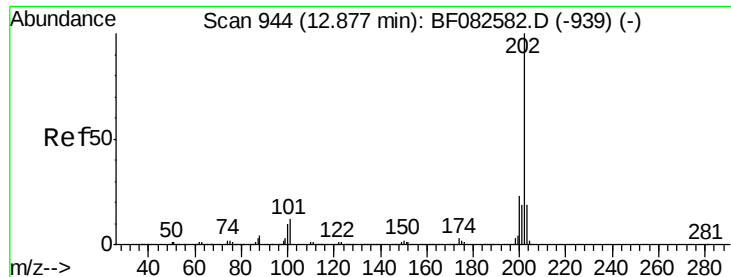


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.95 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

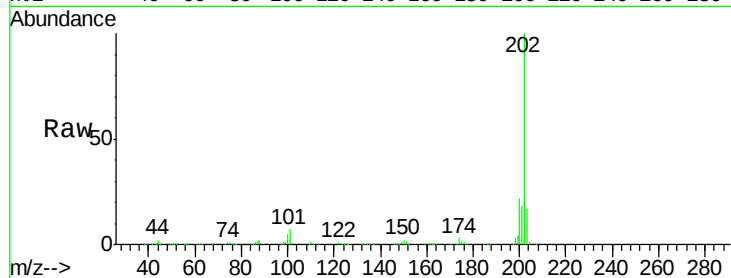
Tgt Ion: 202 Resp: 510059

Ion Ratio Lower Upper

202 100

200 21.5 18.7 28.1

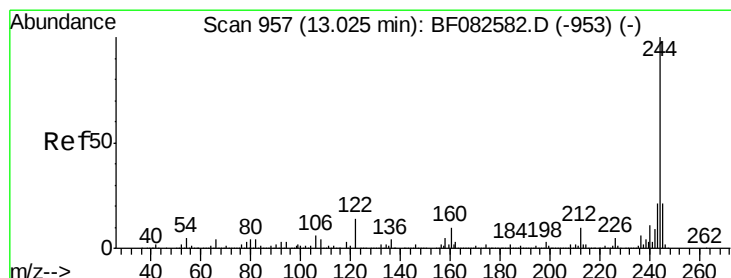
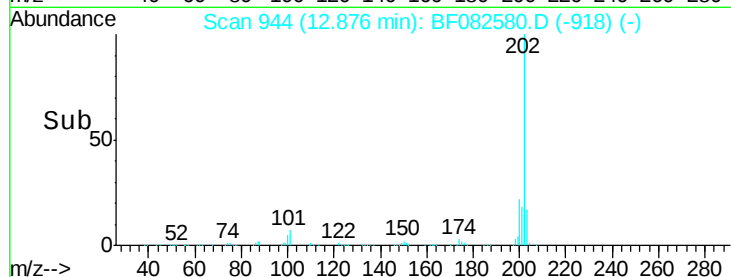
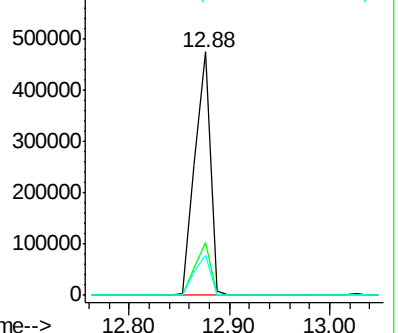
203 16.6 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 24.71 ng

RT: 13.02 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

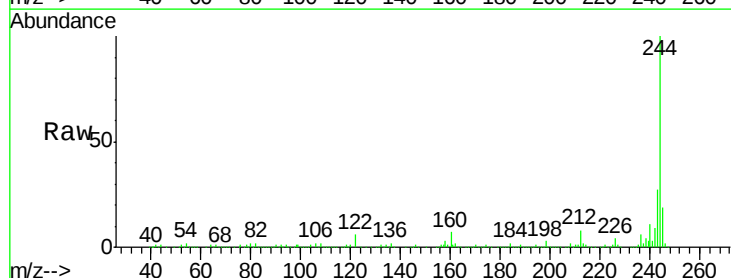
Tgt Ion: 244 Resp: 646730

Ion Ratio Lower Upper

244 100

212 7.8 7.6 11.4

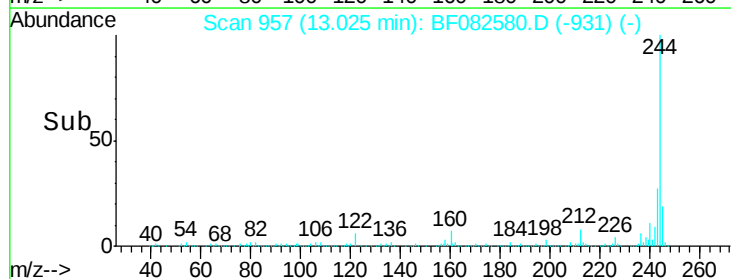
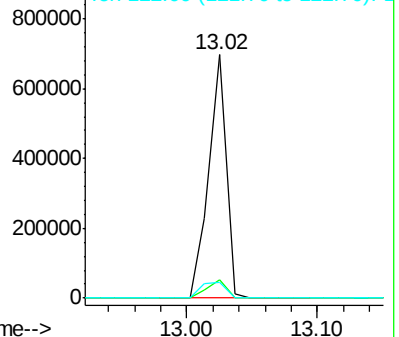
122 6.4 11.3 16.9#

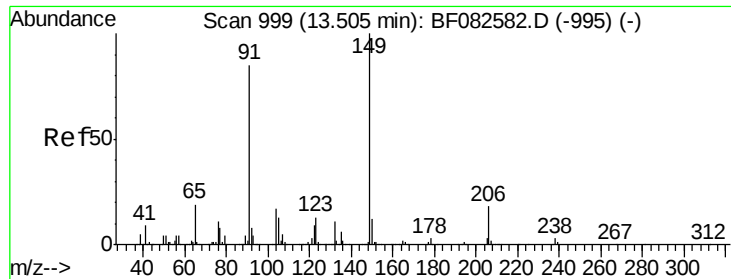


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

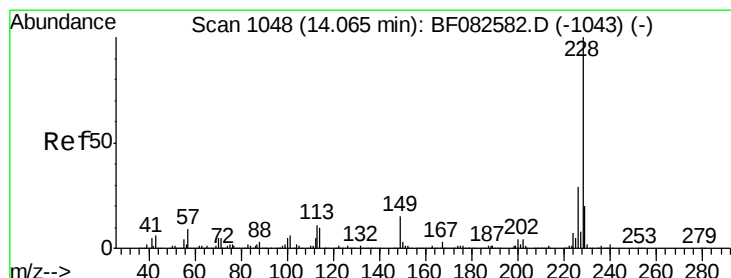
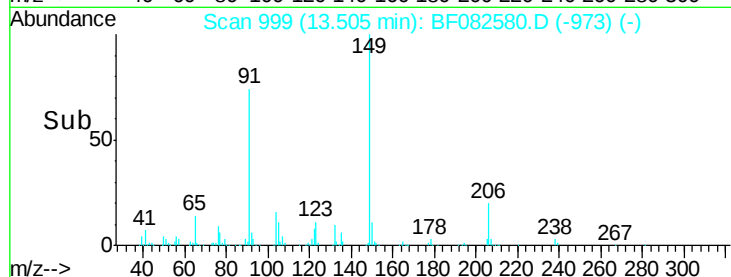
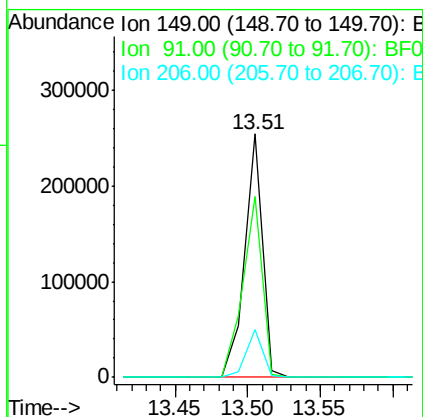
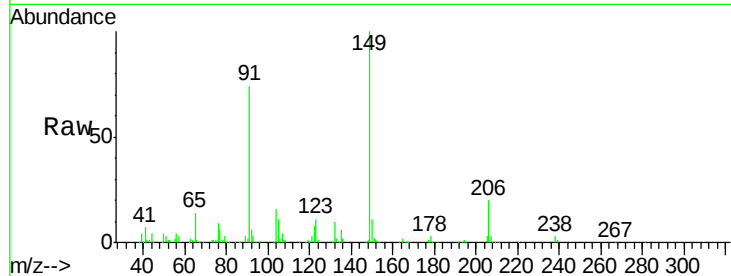




#79
Butylbenzylphthalate
Concen: 10.84 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

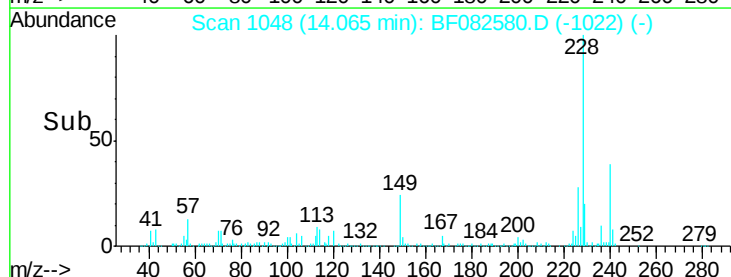
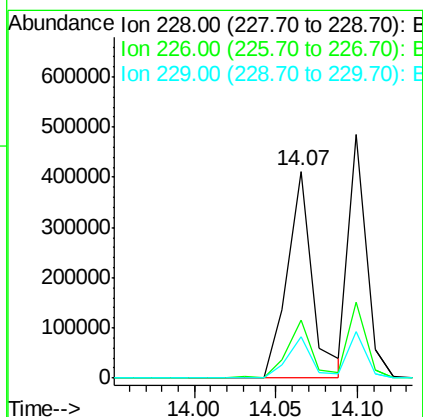
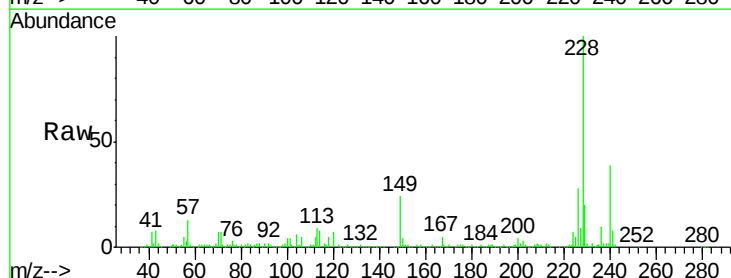
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

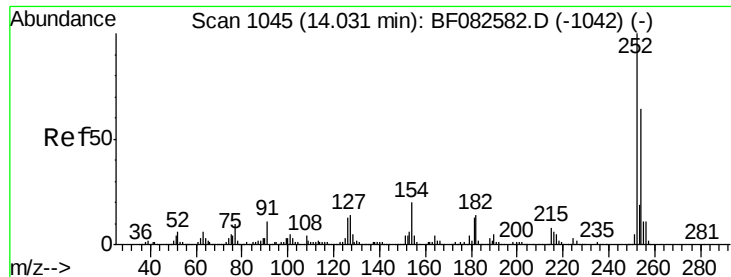
Tgt Ion:149 Resp: 216864
Ion Ratio Lower Upper
149 100
91 74.4 67.7 101.5
206 19.8 14.6 22.0



#80
Benzo(a)anthracene
Concen: 10.94 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion:228 Resp: 444882
Ion Ratio Lower Upper
228 100
226 28.2 23.4 35.2
229 19.8 16.3 24.5

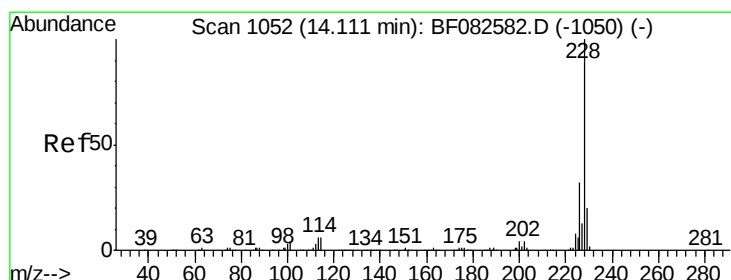
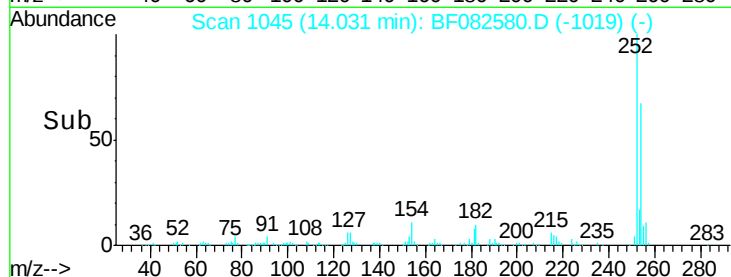
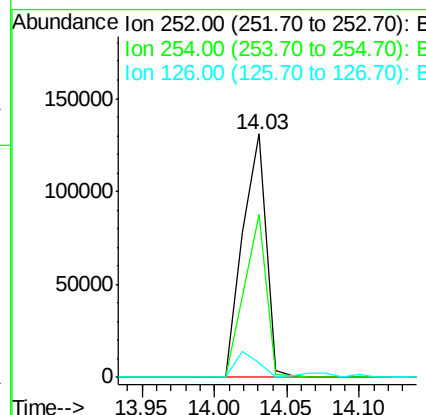
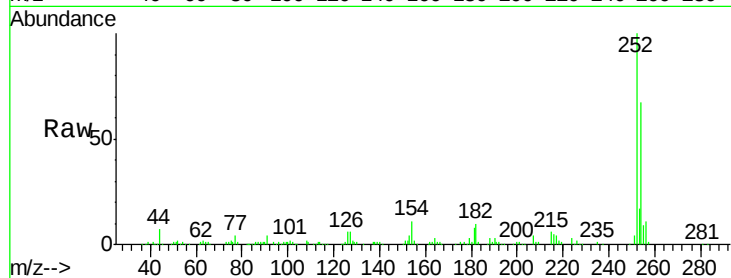




#81
 3,3'-Dichlorobenzidine
 Concen: 10.61 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

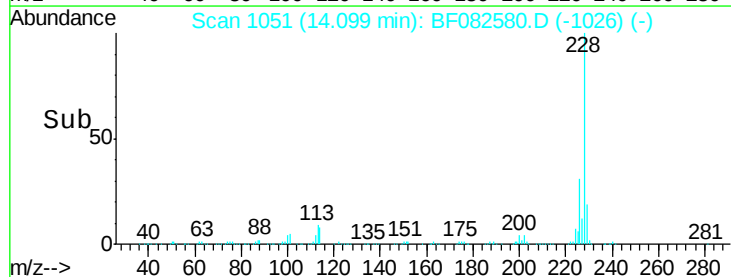
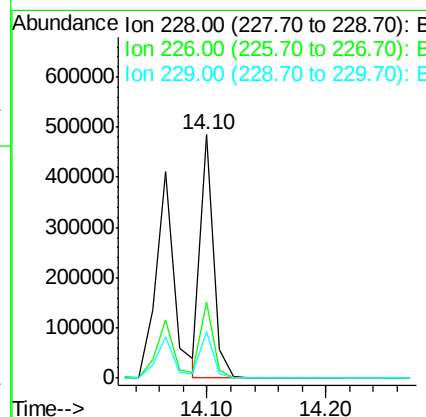
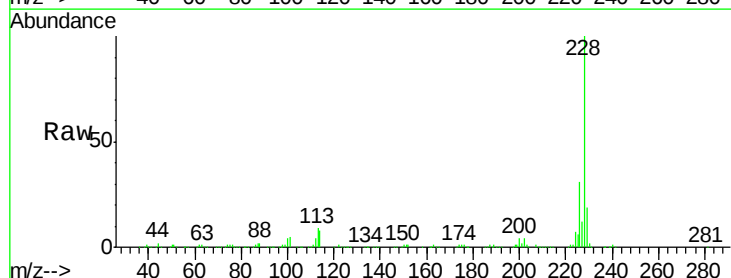
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

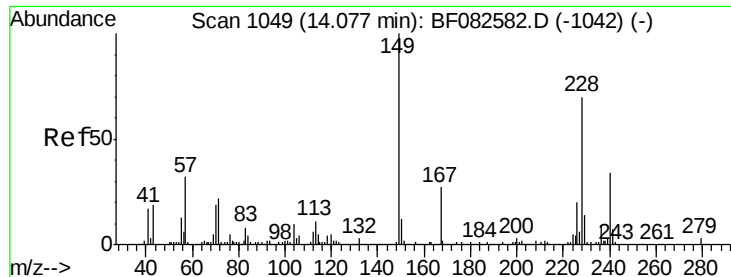
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.4	77.0
126	5.9	10.7	16.1#



#82
 Chrysene
 Concen: 9.72 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.5	38.3
229	19.2	16.3	24.5

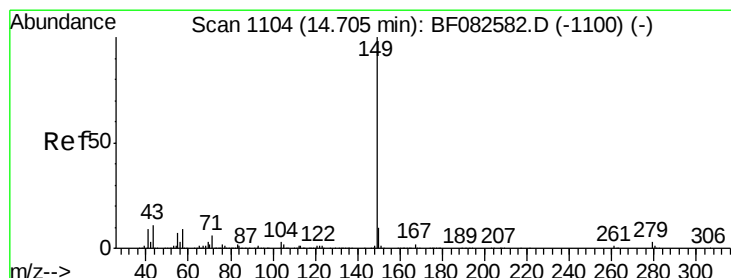
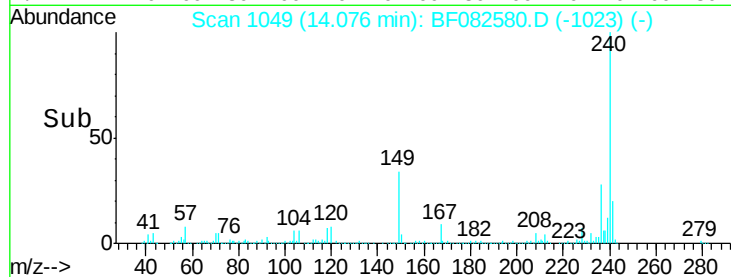
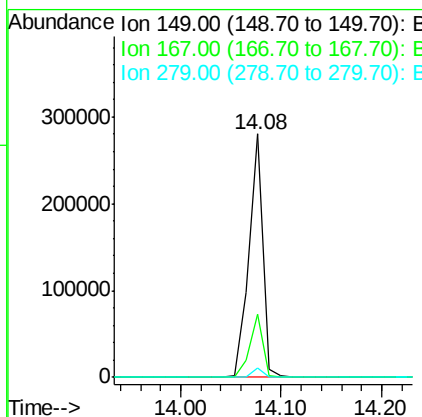
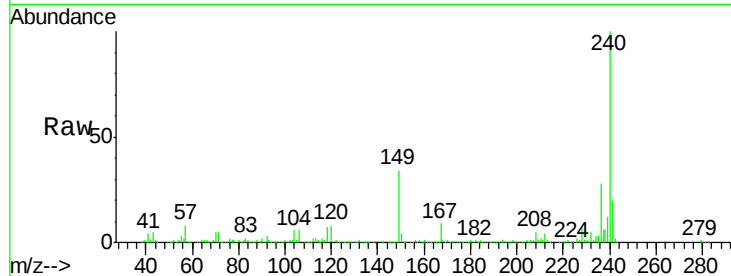




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.12 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

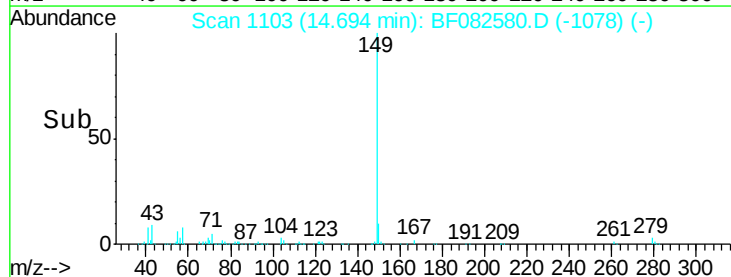
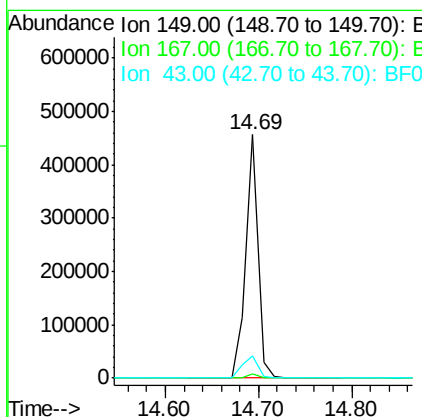
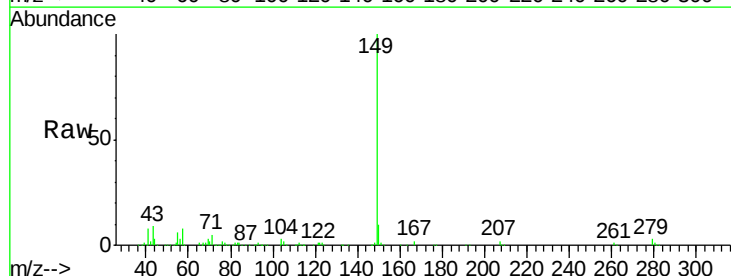
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:149 Resp: 269049
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.2 31.8
 279 3.7 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 9.57 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion:149 Resp: 416142
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.5 10.1 15.1

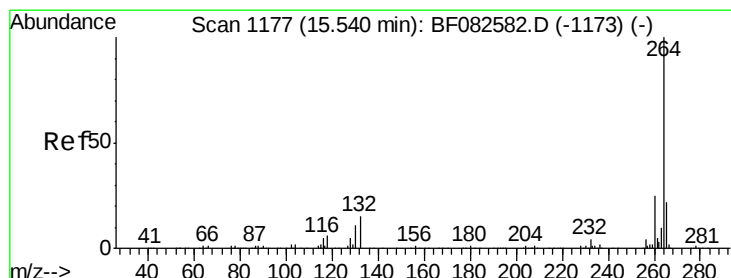
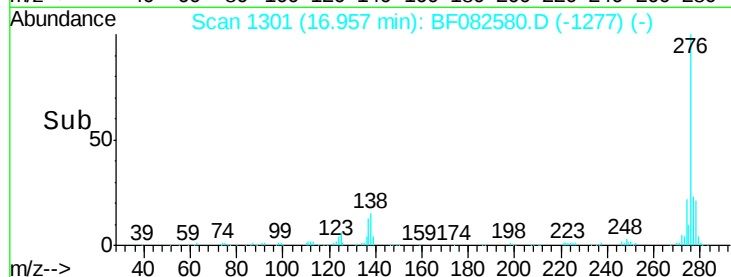
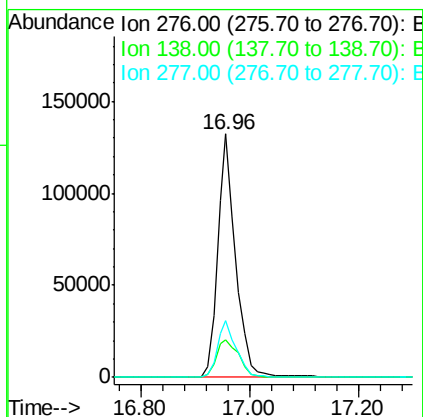
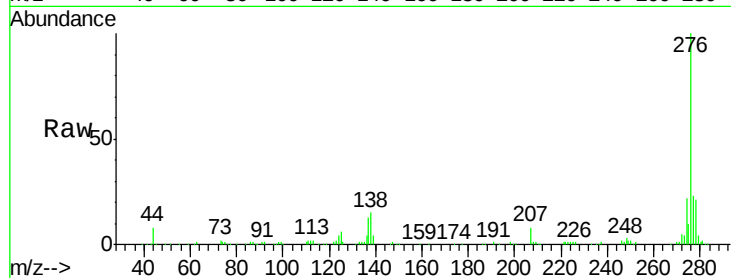




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.88 ng
 RT: 16.96 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

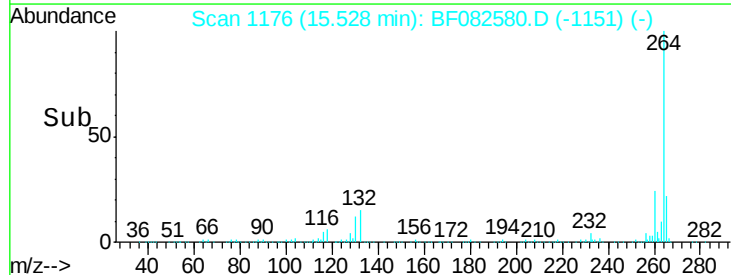
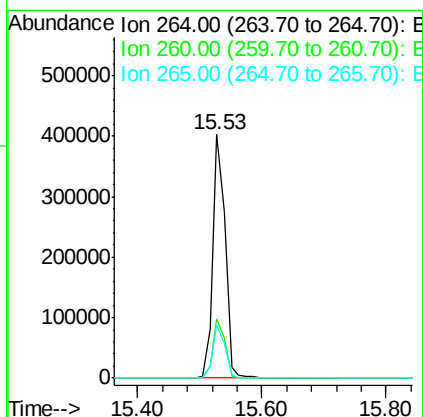
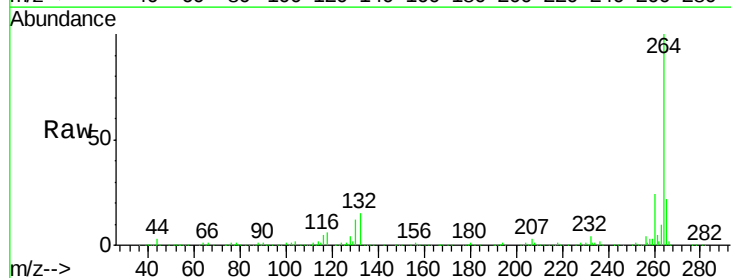
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

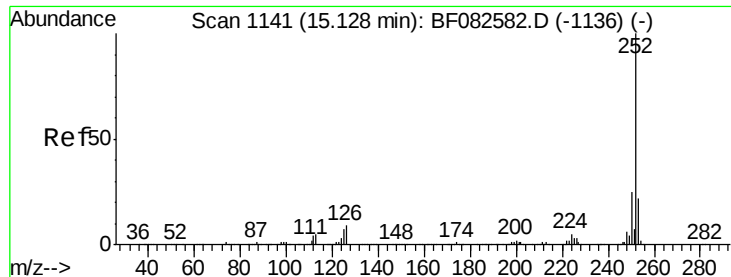
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.3	22.9
277	24.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	21.8	17.4	26.0

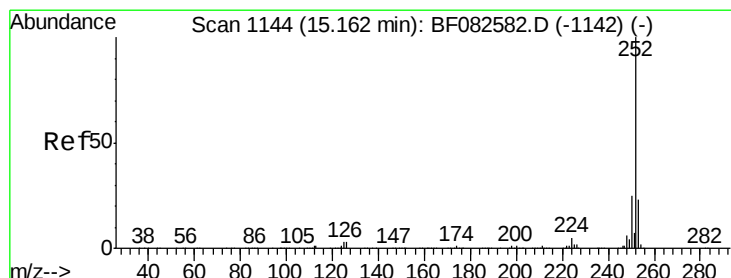
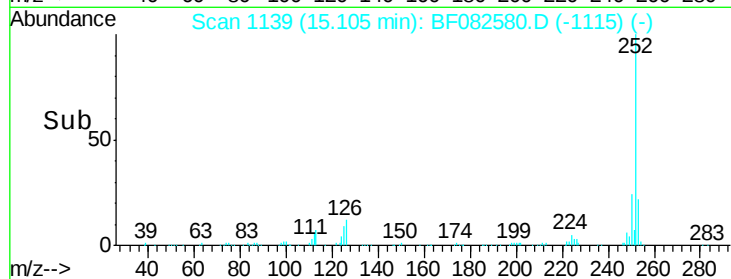
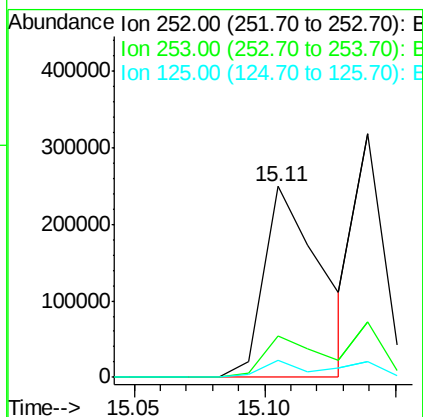
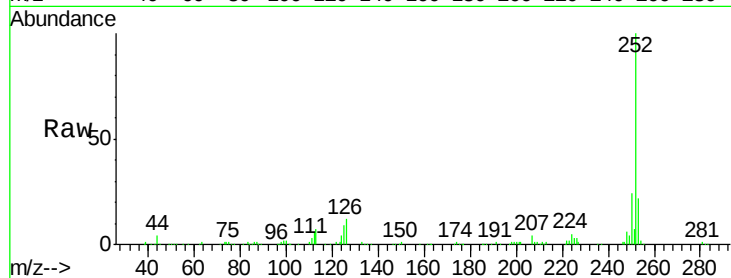




#87
Benzo(b)fluoranthene
Concen: 11.51 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

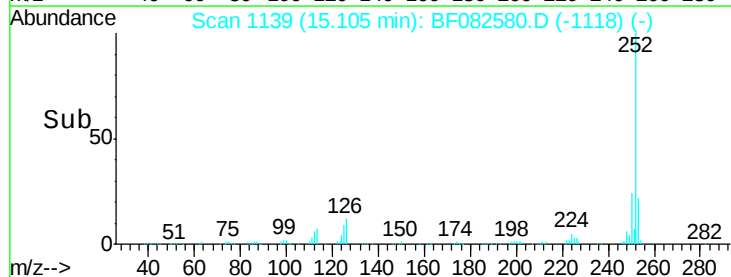
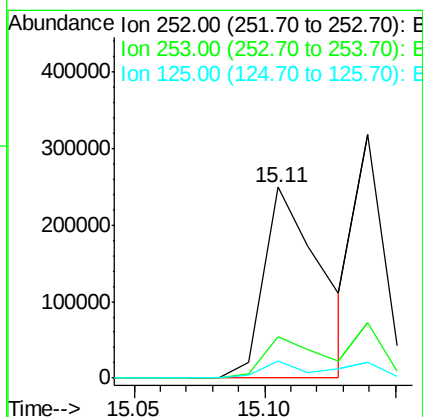
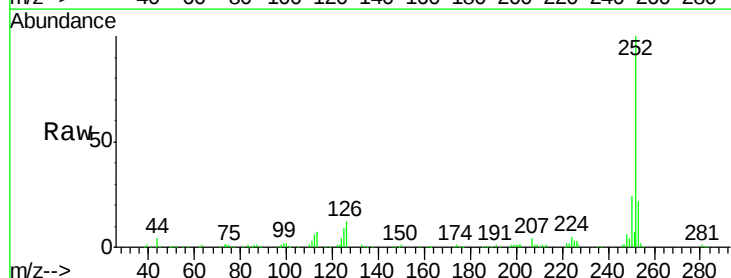
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

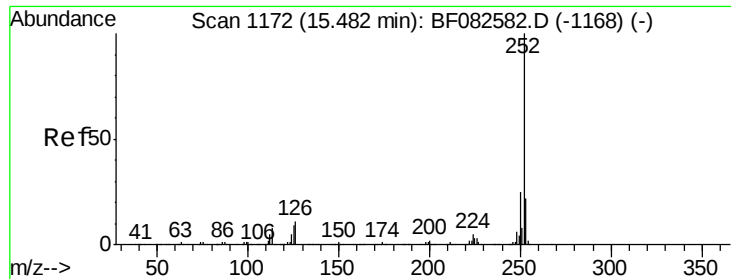
Tgt Ion:252 Resp: 379033
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.8 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 13.82 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.06 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion:252 Resp: 379033
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.8 3.5 5.3#

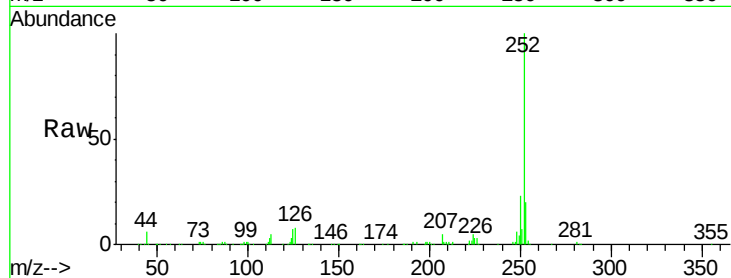




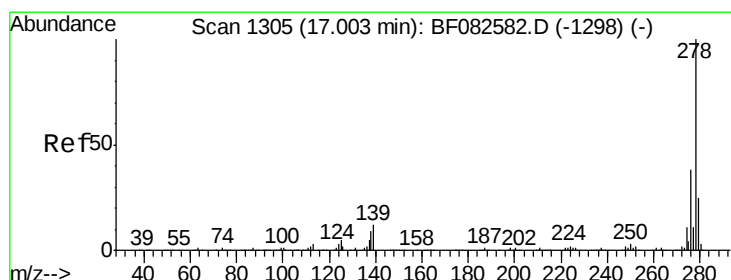
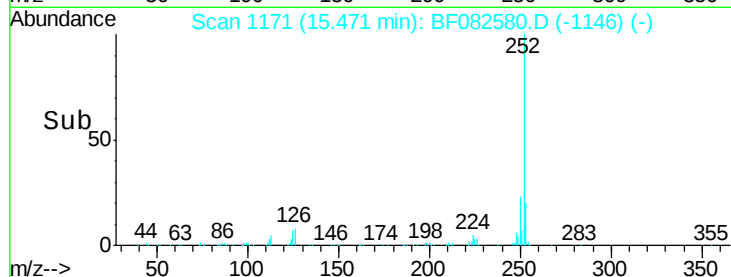
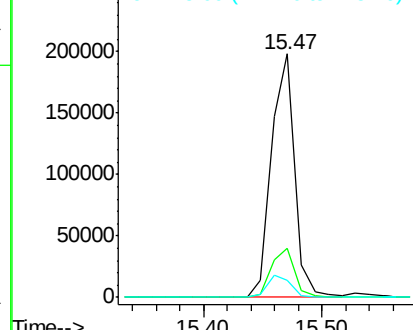
#89
Benzo(a)pyrene
Concen: 9.52 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 252 Resp: 270834
Ion Ratio Lower Upper
252 100
253 20.3 17.3 25.9
125 7.0 7.1 10.7#

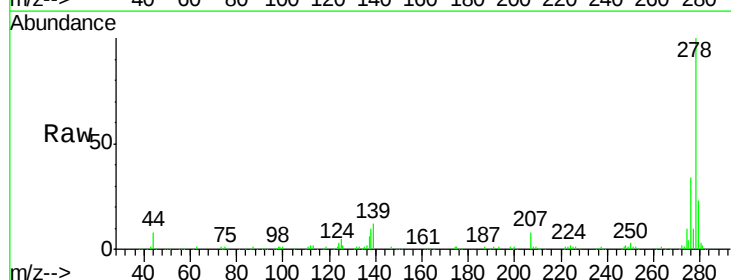


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

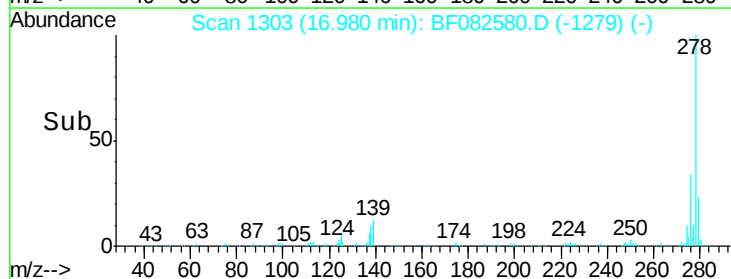
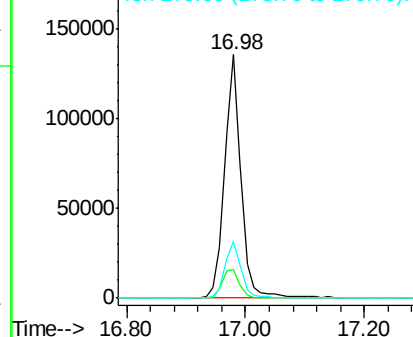


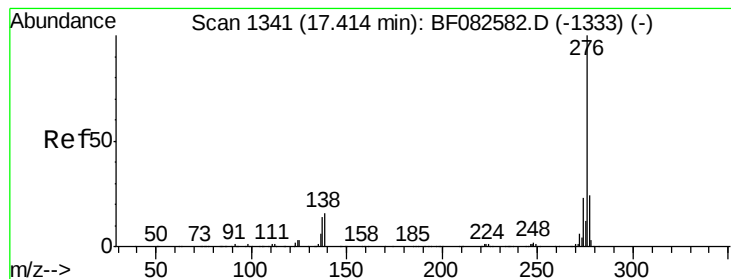
#90
Dibenzo(a,h)anthracene
Concen: 10.77 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion: 278 Resp: 260293
Ion Ratio Lower Upper
278 100
139 12.0 9.9 14.9
279 23.2 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 10.46 ng

RT: 17.38 min Scan# 1338

Delta R.T. -0.03 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

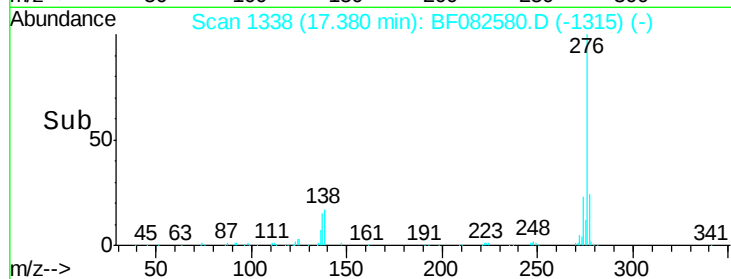
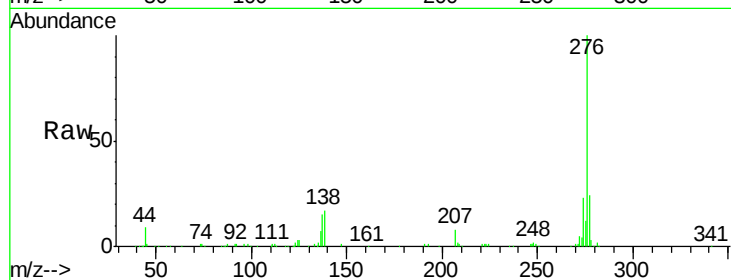
Tgt Ion: 276 Resp: 249648

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 17.1 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

