

Data Path : Z:\HPCHEM1\BNA_F\Data\BF103015\
 Data File : BF082586.D
 Acq On : 30 Oct 2015 22:01
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Quant Time: Oct 30 23:47:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	195844	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	739666	20.00	ng	0.01
38) Acenaphthene-d10	9.95	164	362724	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	687263	20.00	ng	0.00
75) Chrysene-d12	14.09	240	454213	20.00	ng	0.01
86) Perylene-d12	15.53	264	388192	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1687599	129.79	ng	0.00
7) Phenol-d6	6.54	99	2312746	133.88	ng	0.01
23) Nitrobenzene-d5	7.48	82	2527984	139.56	ng	0.01
41) 2,4,6-Tribromophenol	10.75	330	683086	172.08	ng	0.01
44) 2-Fluorobiphenyl	9.29	172	3926884	153.71	ng	0.01
78) Terphenyl-d14	13.04	244	3716224	179.05	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	423473	70.45	ng	91
3) Pyridine	3.28	79	1292293	73.32	ng	96
4) n-Nitrosodimethylamine	3.23	42	721792	72.75	ng	99
6) Aniline	6.58	93	1659530	69.00	ng	97
8) 2-Chlorophenol	6.69	128	894840	63.60	ng	# 77
9) Benzaldehyde	6.45	77	761846	64.60	ng	92
10) Phenol	6.56	94	1238610	63.28	ng	79
11) bis(2-Chloroethyl)ether	6.65	93	923024	63.92	ng	96
12) 1,3-Dichlorobenzene	6.92	146	1075647	67.05	ng	98
13) 1,4-Dichlorobenzene	6.92	146	1075647	67.60	ng	97
14) 1,2-Dichlorobenzene	6.92	146	1075647	72.83	ng	93
15) Benzyl Alcohol	7.06	79	1226885	76.16	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1625729	70.84	ng	95
17) 2-Methylphenol	7.16	107	861911	72.05	ng	96
18) Hexachloroethane	7.42	117	422382	68.02	ng	96
19) n-Nitroso-di-n-propylamine	7.34	70	926117	70.72	ng	93
20) 3+4-Methylphenols	7.33	107	1106740	71.19	ng	94
22) Acetophenone	7.32	105	1554521	71.39	ng	# 80
24) Nitrobenzene	7.50	77	1368015	74.72	ng	98
25) Isophorone	7.74	82	2339767	70.21	ng	99
26) 2-Nitrophenol	7.81	139	523029	78.20	ng	88
27) 2,4-Dimethylphenol	7.86	122	1005642	77.03	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	1122432	61.58	ng	98
29) 2,4-Dichlorophenol	8.05	162	777713	65.35	ng	86
30) 1,2,4-Trichlorobenzene	8.14	180	963649	72.97	ng	95
31) Naphthalene	8.22	128	2855880	71.35	ng	97
32) Benzoic acid	8.01	122	726291	76.68	ng	97
33) 4-Chloroaniline	8.27	127	1278285	74.81	ng	92
34) Hexachlorobutadiene	8.35	225	637548	75.90	ng	98
35) Caprolactam	8.67	113	250967	68.74	ng	100
36) 4-Chloro-3-methylphenol	8.75	107	924017	65.94	ng	97
37) 2-Methylnaphthalene	8.91	142	1618248	62.39	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	839645	69.37	ng	# 96
40) Hexachlorocyclopentadiene	9.07	237	585730	76.98	ng	99

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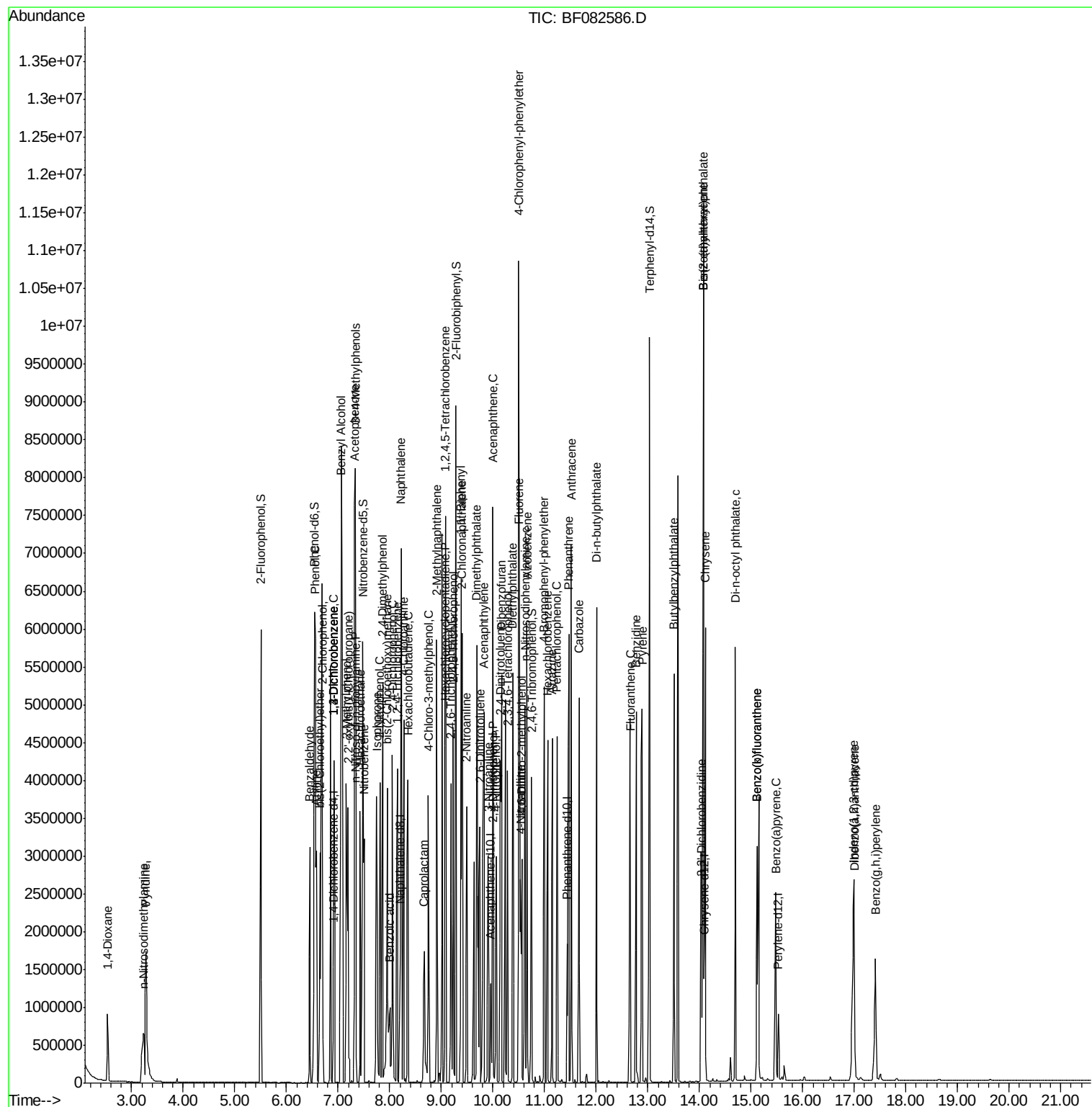
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	654336	74.87	ng	98
43) 2,4,5-Trichlorophenol	9.23	196	668551	76.77	ng	92
45) 1,1'-Biphenyl	9.38	154	1925015	62.83	ng	97
46) 2-Chloronaphthalene	9.40	162	1615205	67.51	ng	93
47) 2-Nitroaniline	9.49	65	707807	76.11	ng	94
48) Acenaphthylene	9.82	152	2892649	75.59	ng	99
49) Dimethylphthalate	9.69	163	1844153	62.25	ng	99
50) 2,6-Dinitrotoluene	9.74	165	524300	85.39	ng	# 81
51) Acenaphthene	10.00	154	1927868	79.36	ng	98
52) 3-Nitroaniline	9.90	138	511543	74.88	ng	99
53) 2,4-Dinitrophenol	10.01	184	247332	75.98	ng	# 36
54) Dibenzofuran	10.17	168	2569235	77.94	ng	95
55) 4-Nitrophenol	10.06	139	440357	85.68	ng	# 82
56) 2,4-Dinitrotoluene	10.14	165	660780	79.58	ng	97
57) Fluorene	10.51	166	2084258	78.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	582877	79.20	ng	92
59) Diethylphthalate	10.38	149	2059197	68.28	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	927672	71.78	ng	# 86
61) 4-Nitroaniline	10.53	138	513468	78.77	ng	97
62) Azobenzene	10.66	77	2448090	71.98	ng	89
64) 4,6-Dinitro-2-methylphenol	10.56	198	373688	90.15	ng	78
65) n-Nitrosodiphenylamine	10.62	169	1791228	75.82	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	615335	79.01	ng	# 82
67) Hexachlorobenzene	11.06	284	689986	79.90	ng	# 72
68) Atrazine	11.15	200	597181	77.26	ng	98
69) Pentachlorophenol	11.24	266	435708	76.51	ng	98
70) Phenanthrene	11.47	178	2964108	76.47	ng	99
71) Anthracene	11.52	178	2449995	62.77	ng	98
72) Carbazole	11.66	167	2245678	66.06	ng	98
73) Di-n-butylphthalate	12.01	149	2816973	65.09	ng	98
74) Fluoranthene	12.66	202	2888473	72.89	ng	94
76) Benzidine	12.77	184	1642065	80.16	ng	# 91
77) Pyrene	12.89	202	2990696	88.92	ng	99
79) Butylbenzylphthalate	13.51	149	1211978	82.27	ng	95
80) Benzo(a)anthracene	14.08	228	2346490	81.33	ng	99
81) 3,3'-Dichlorobenzidine	14.04	252	809551	81.43	ng	# 94
82) Chrysene	14.11	228	2063193	78.89	ng	97
83) Bis(2-ethylhexyl)phthalate	14.08	149	1721657	90.15	ng	98
84) Di-n-octyl phthalate	14.69	149	2580259	86.62	ng	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	1981191	91.80	ng	99
87) Benzo(b)fluoranthene	15.12	252	1690376	63.15	ng	98
88) Benzo(k)fluoranthene	15.12	252	1690376	82.89	ng	# 98
89) Benzo(a)pyrene	15.48	252	1618157	76.76	ng	# 96
90) Dibenzo(a,h)anthracene	17.00	278	1645722	83.67	ng	# 97
91) Benzo(g,h,i)perylene	17.41	276	1598849	83.88	ng	99

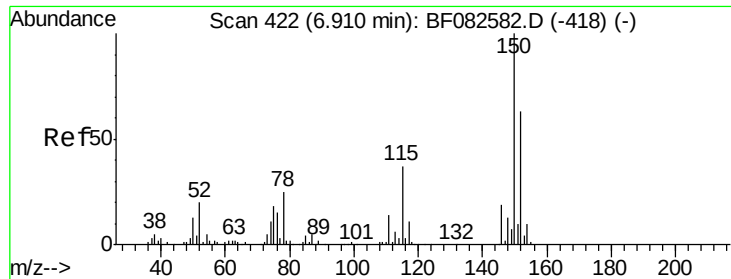
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

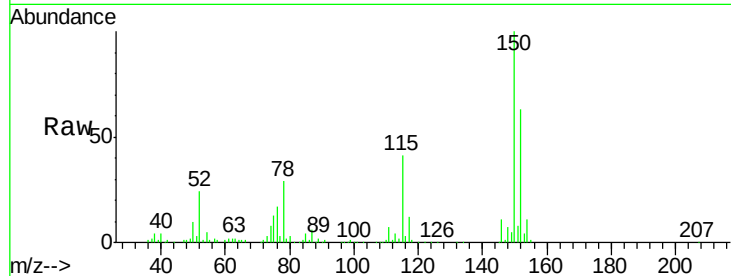
Tgt Ion:152 Resp: 195844

Ion Ratio Lower Upper

152 100

150 158.7 127.0 190.4

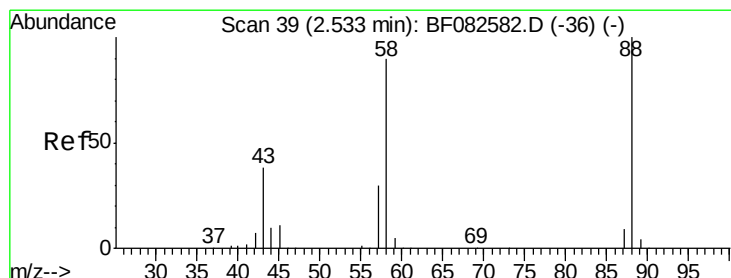
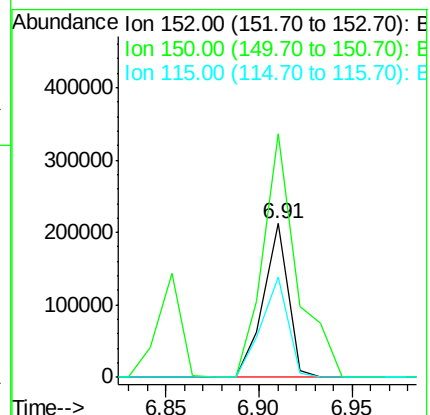
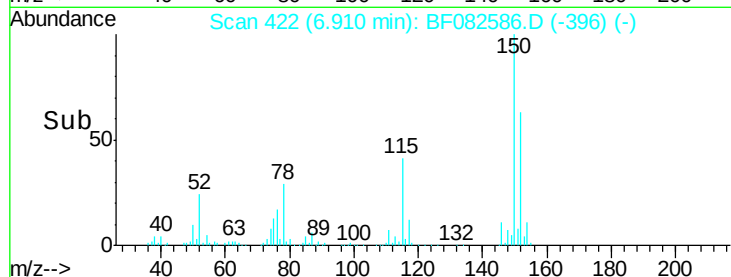
115 65.4 47.0 70.6



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: 70.45 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

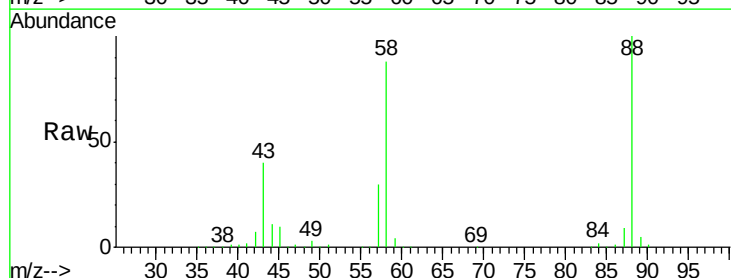
Tgt Ion: 88 Resp: 423473

Ion Ratio Lower Upper

88 100

58 85.2 62.0 93.0

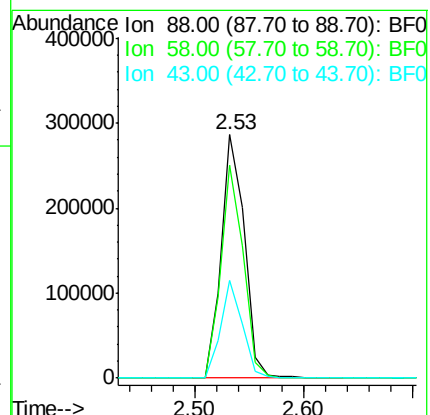
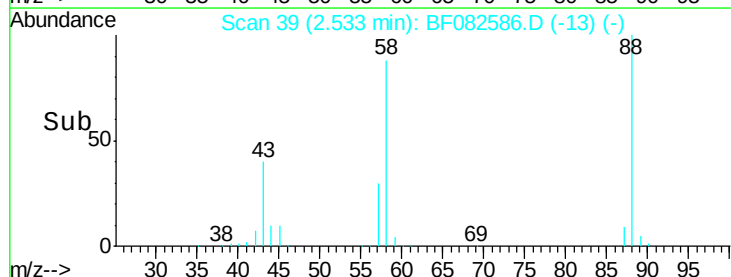
43 38.2 26.6 40.0

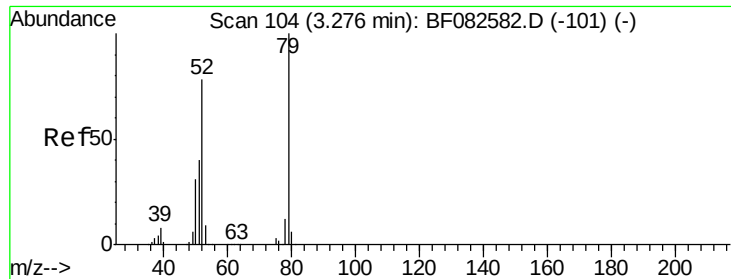


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 73.32 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF082586.D

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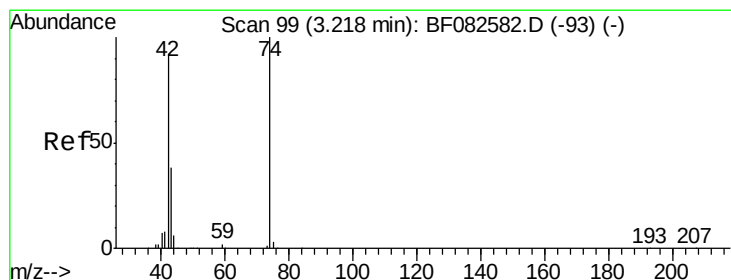
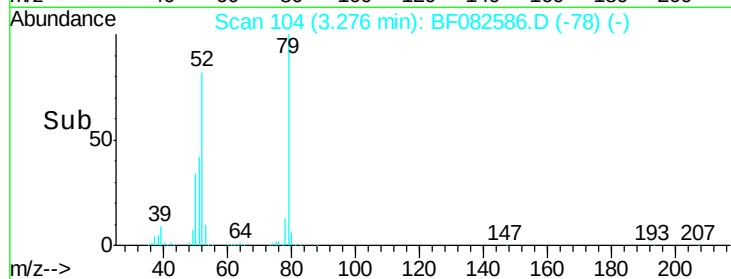
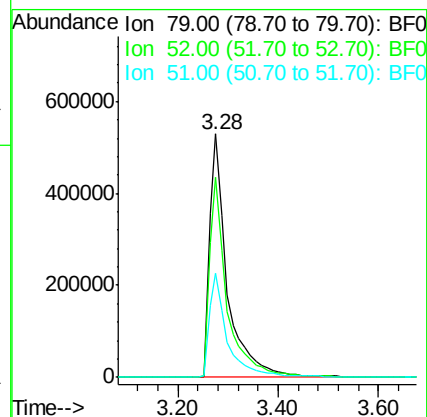
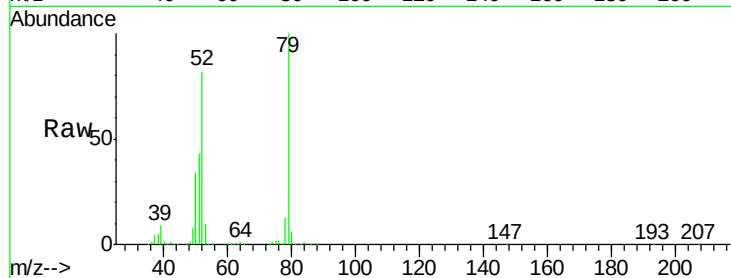
Tgt Ion: 79 Resp: 1292293

Ion Ratio Lower Upper

79 100

52 82.1 62.8 94.2

51 42.7 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 72.75 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

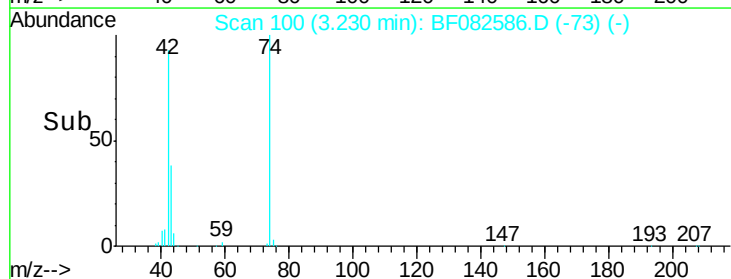
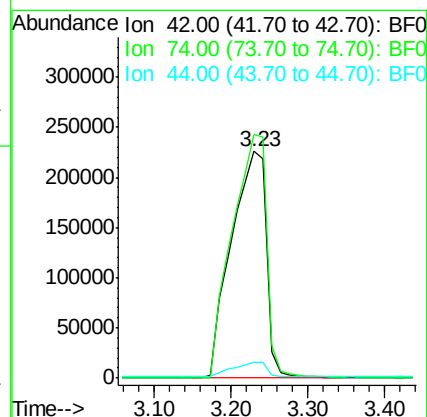
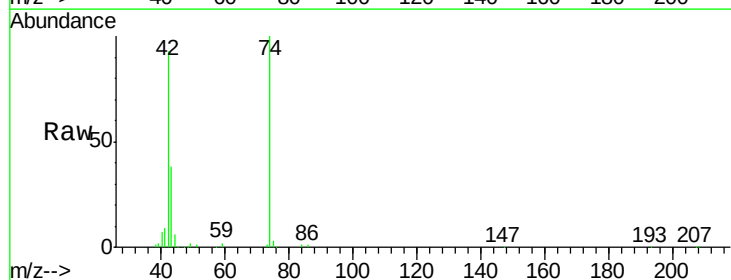
Tgt Ion: 42 Resp: 721792

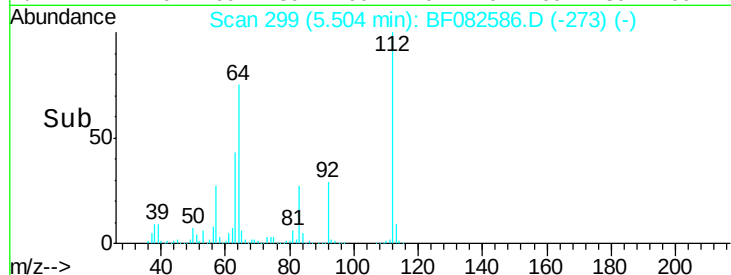
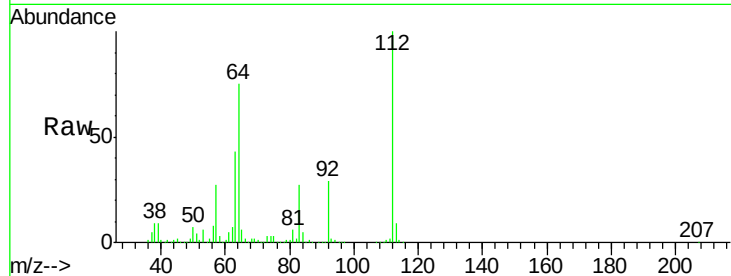
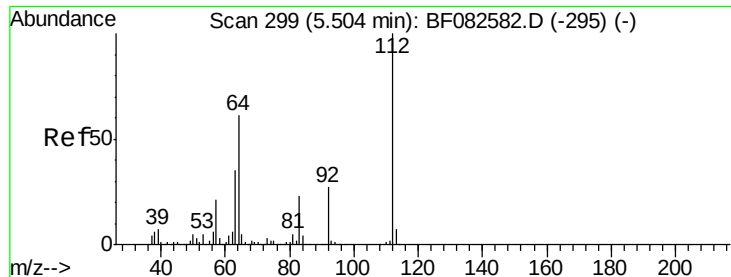
Ion Ratio Lower Upper

42 100

74 107.3 87.0 130.4

44 6.9 5.8 8.8





#5

2-Fluorophenol

Concen: 129.79 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

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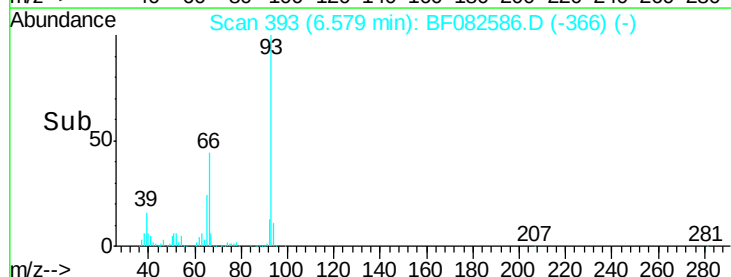
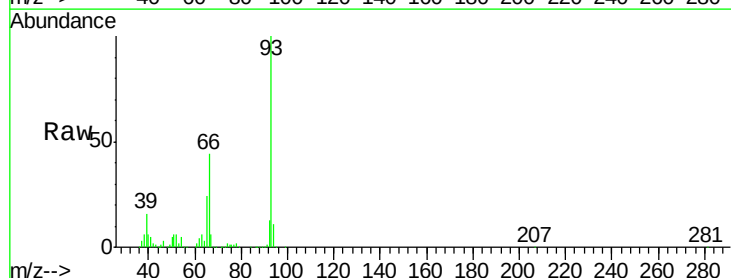
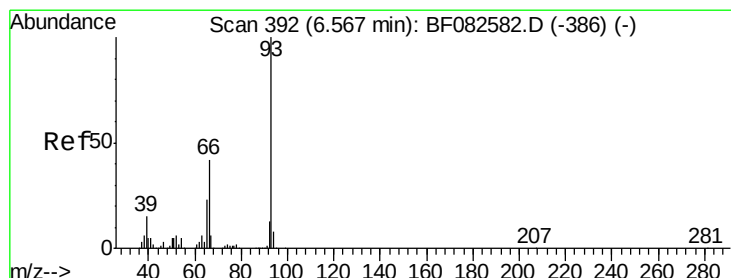
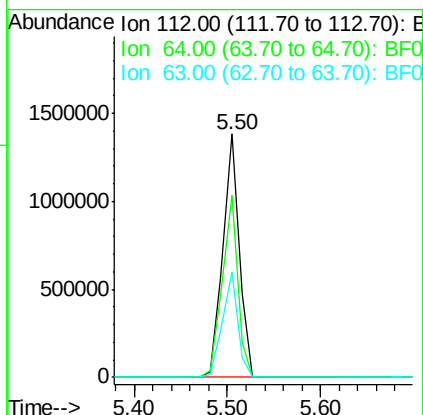
Tgt Ion:112 Resp: 1687599

Ion Ratio Lower Upper

112 100

64 74.6 48.9 73.3#

63 43.1 28.1 42.1#



#6

Aniline

Concen: 69.00 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

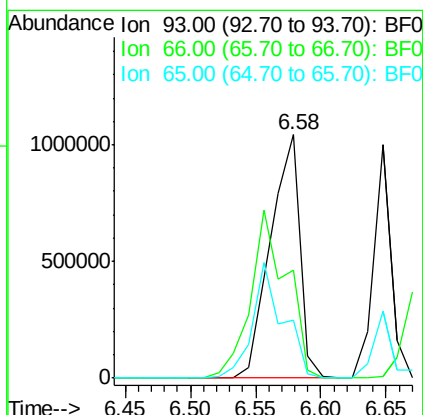
Tgt Ion: 93 Resp: 1659530

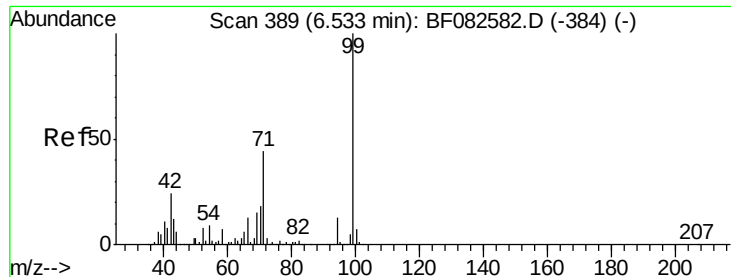
Ion Ratio Lower Upper

93 100

66 44.4 33.6 50.4

65 23.7 18.1 27.1





#7

Phenol-d6

Concen: 133.88 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

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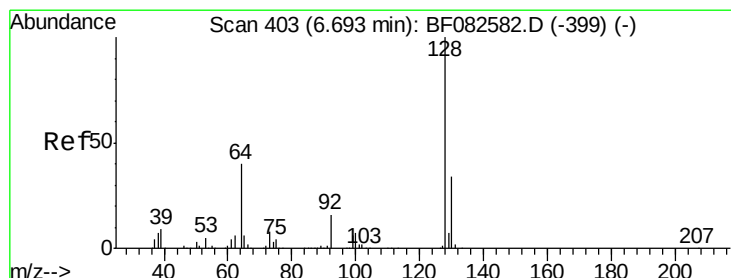
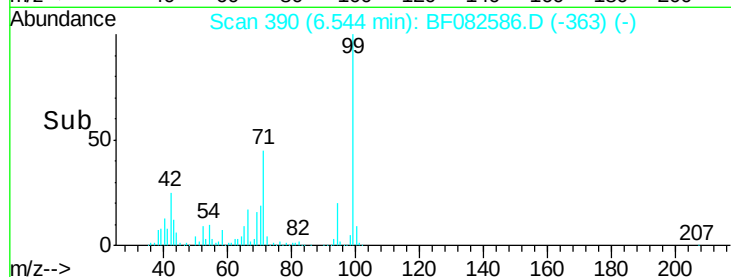
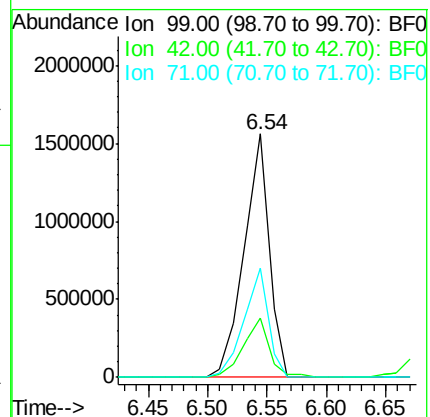
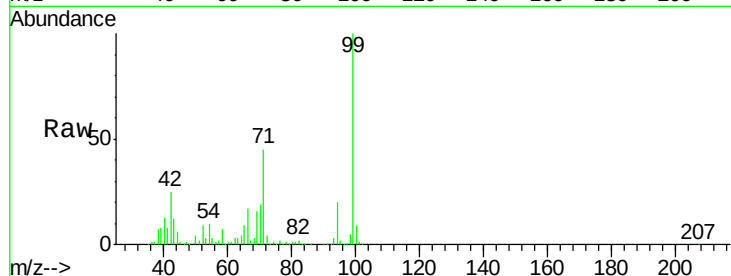
Tgt Ion: 99 Resp: 2312746

Ion Ratio Lower Upper

99 100

42 24.6 19.2 28.8

71 44.6 35.0 52.4



#8

2-Chlorophenol

Concen: 63.60 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

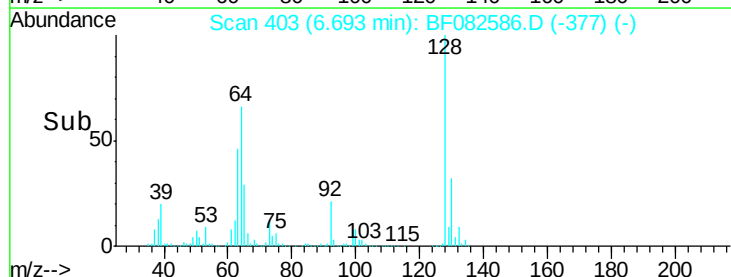
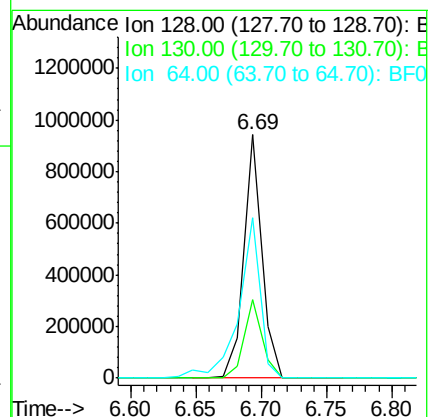
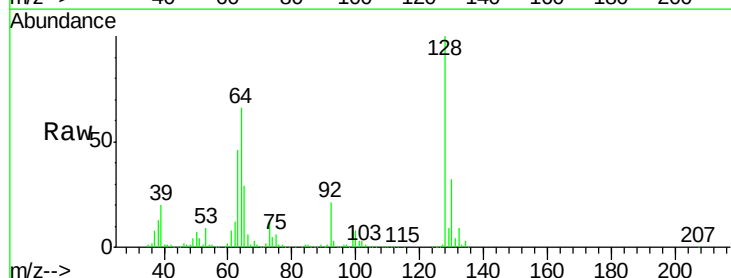
Tgt Ion: 128 Resp: 894840

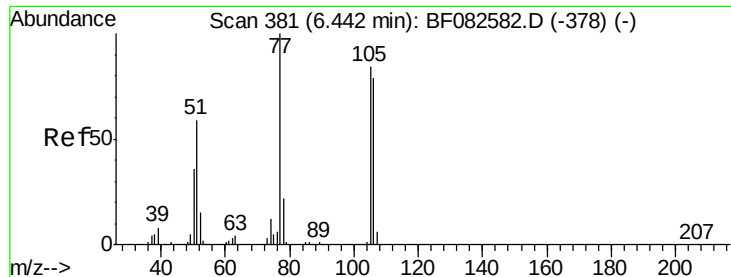
Ion Ratio Lower Upper

128 100

130 32.4 13.5 53.5

64 66.0 21.1 61.1#





#9

Benzaldehyde

Concen: 64.60 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

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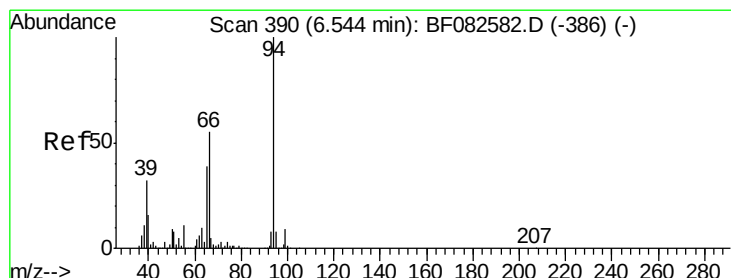
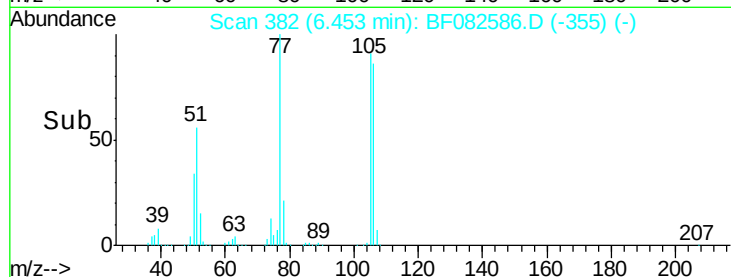
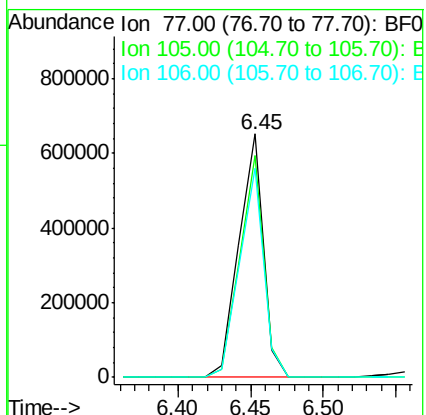
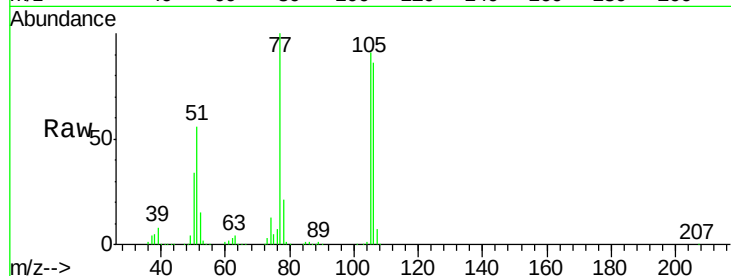
Tgt Ion: 77 Resp: 761846

Ion Ratio Lower Upper

77 100

105 91.1 63.5 103.5

106 86.0 59.3 99.3



#10

Phenol

Concen: 63.28 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

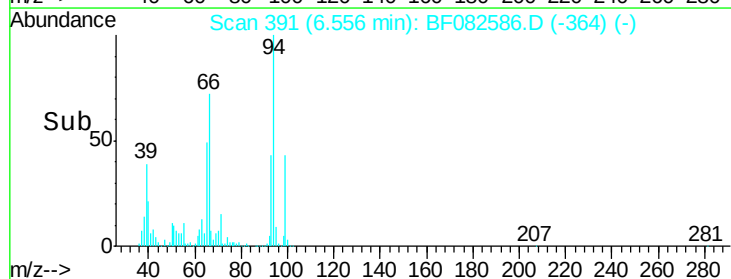
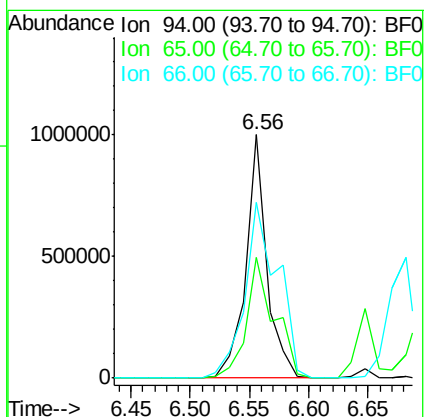
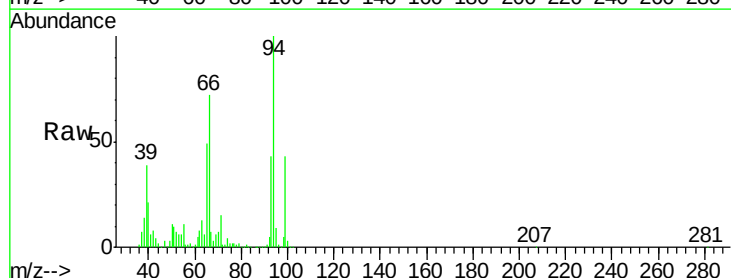
Tgt Ion: 94 Resp: 1238610

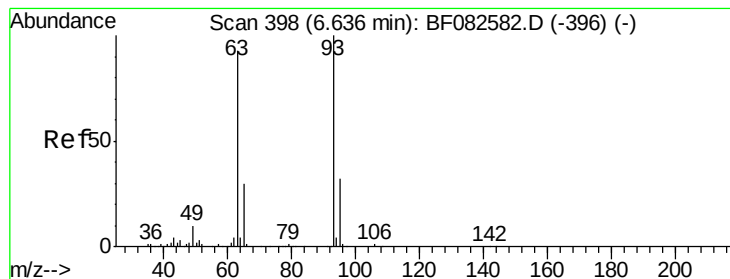
Ion Ratio Lower Upper

94 100

65 49.4 18.9 58.9

66 72.1 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 63.92 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

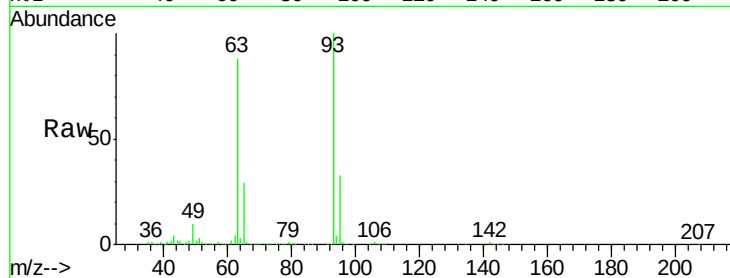
Tgt Ion: 93 Resp: 923024

Ion Ratio Lower Upper

93 100

63 88.1 72.7 112.7

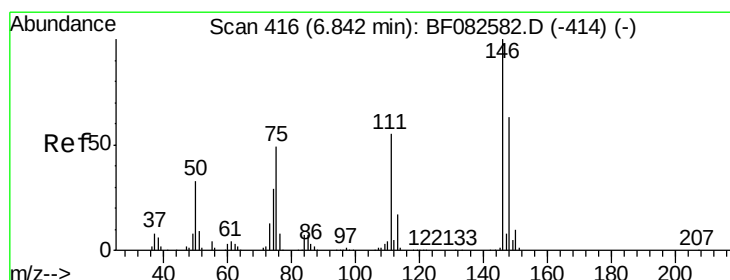
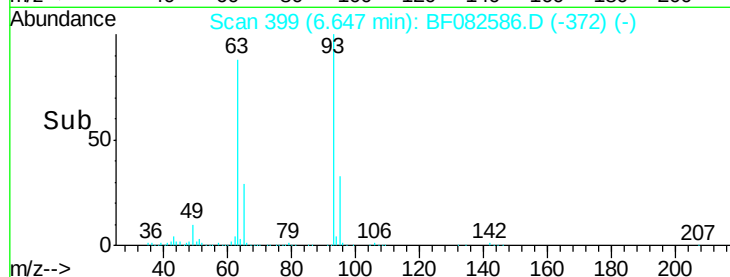
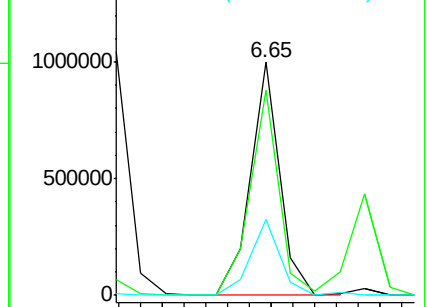
95 32.7 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 67.05 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.08 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

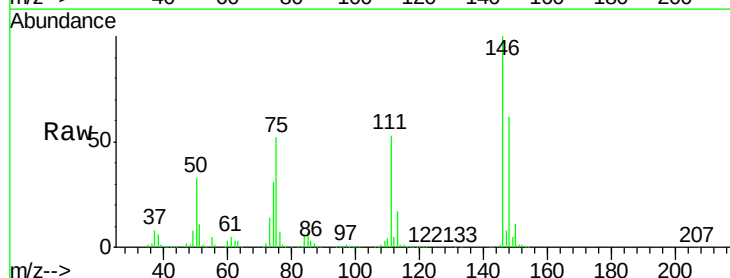
Tgt Ion: 146 Resp: 1075647

Ion Ratio Lower Upper

146 100

148 62.3 50.5 75.7

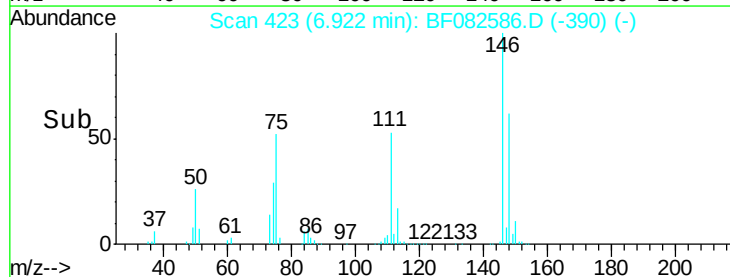
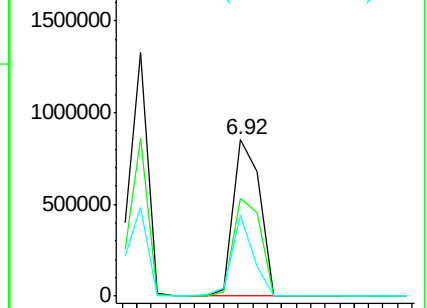
75 52.3 39.5 59.3

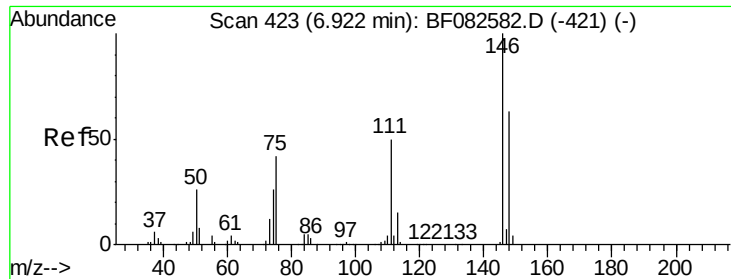


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

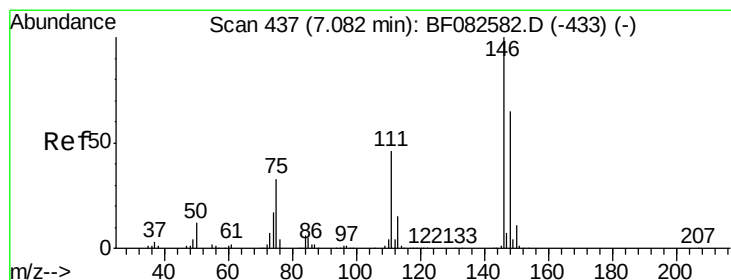
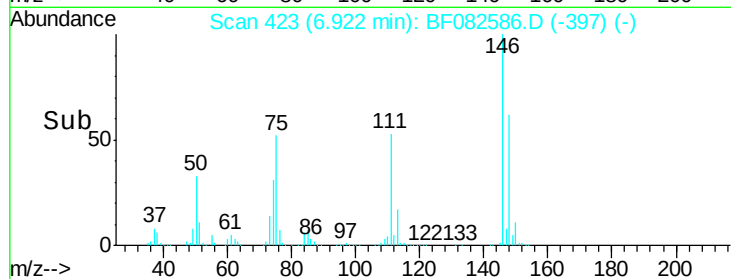
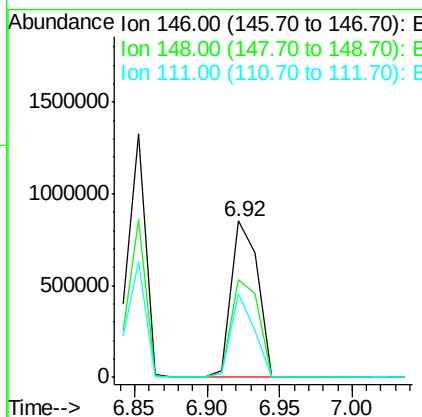
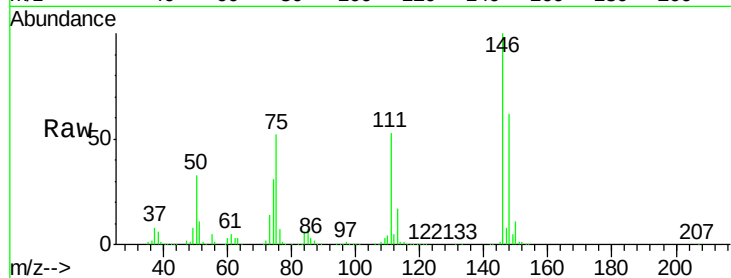




#13
 1,4-Dichlorobenzene
 Concen: 67.60 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

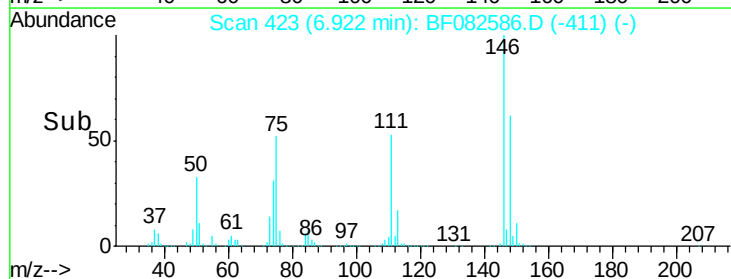
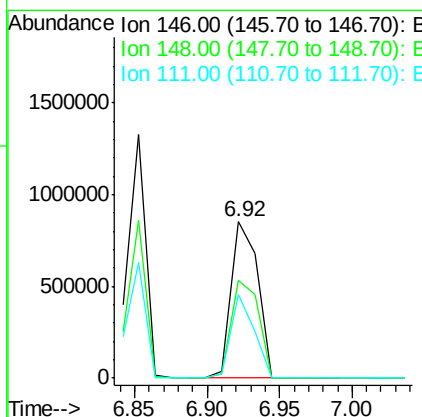
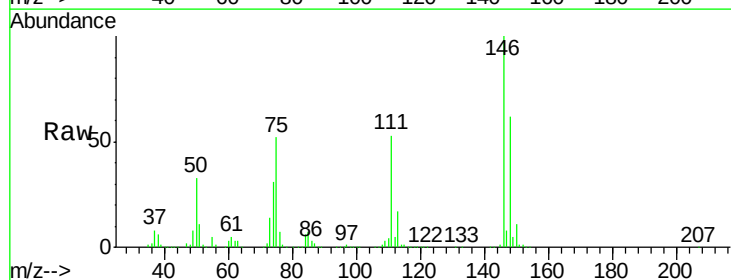
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

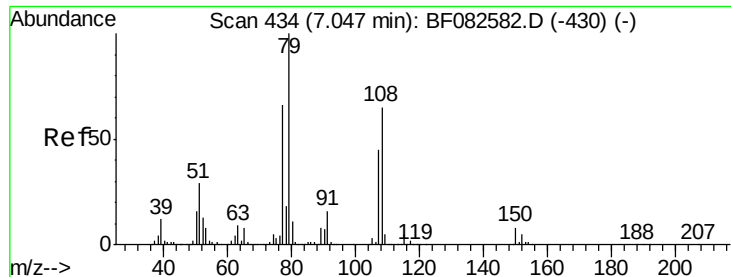
Tgt Ion:146 Resp: 1075647
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.8 76.2
 111 53.4 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 72.83 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.16 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:146 Resp: 1075647
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.2 78.4
 111 53.4 36.6 55.0





#15

Benzyl Alcohol

Concen: 76.16 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

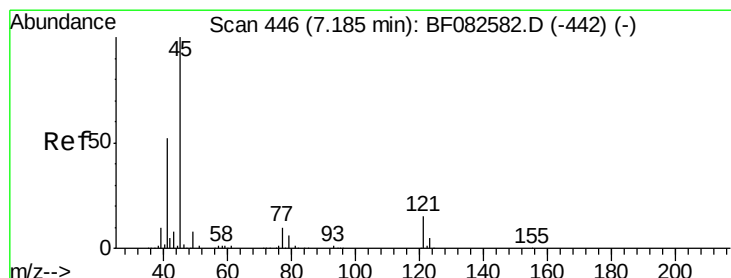
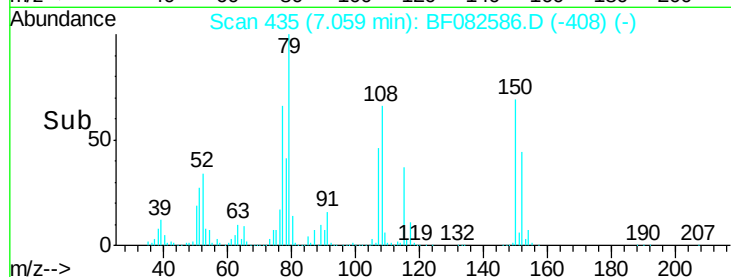
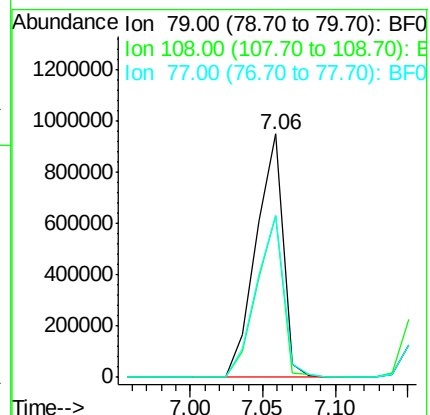
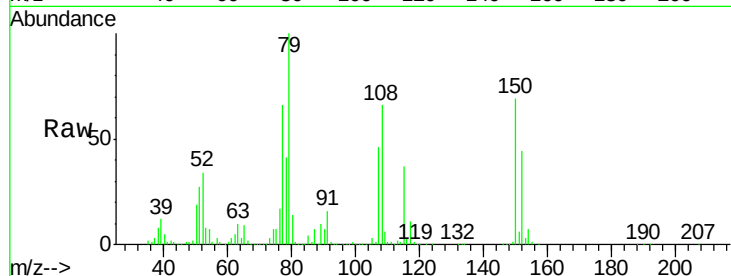
Tgt Ion: 79 Resp: 1226885

Ion Ratio Lower Upper

79 100

108 66.2 52.2 78.4

77 66.3 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 70.84 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

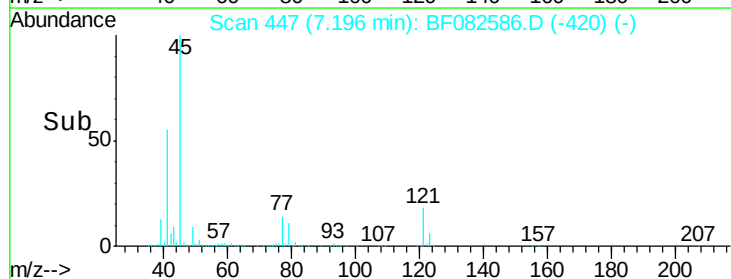
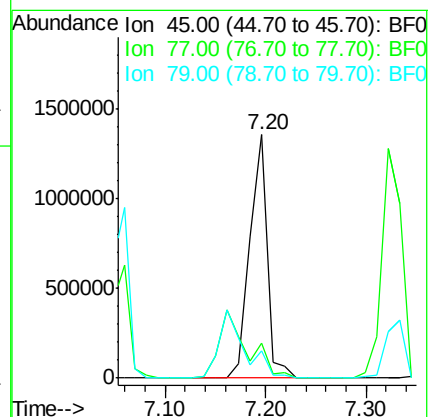
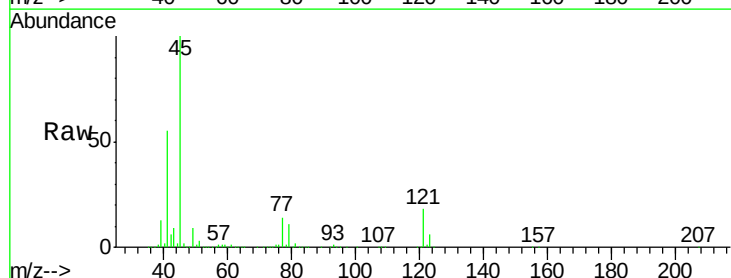
Tgt Ion: 45 Resp: 1625729

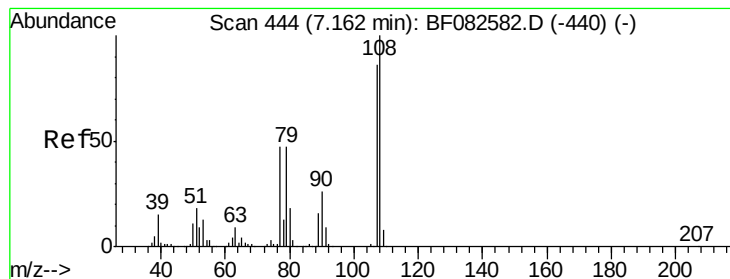
Ion Ratio Lower Upper

45 100

77 14.2 0.0 32.6

79 11.3 0.0 29.2





#17

2-Methylphenol

Concen: 72.05 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

Tgt Ion:107 Resp: 861911

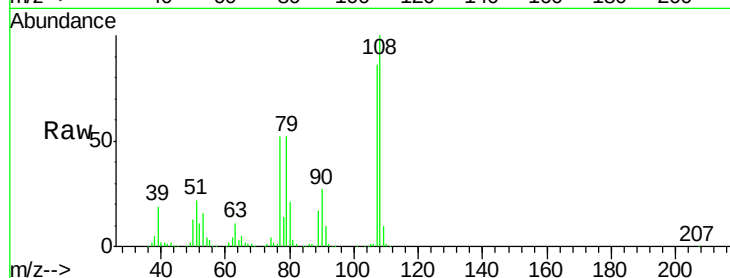
Ion Ratio Lower Upper

107 100

108 116.6 93.0 139.4

77 60.7 44.1 66.1

79 60.1 43.6 65.4

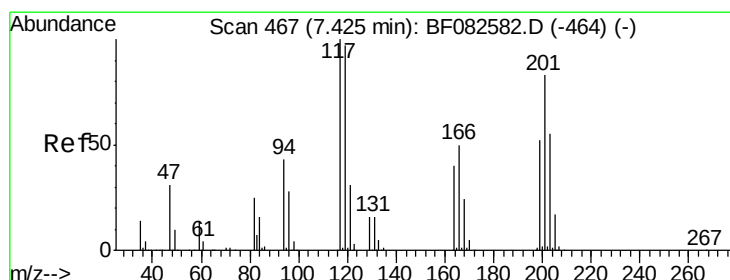
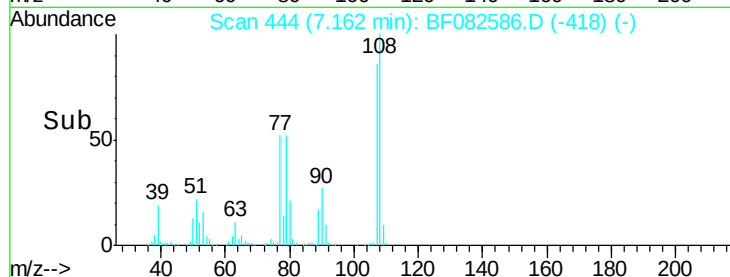
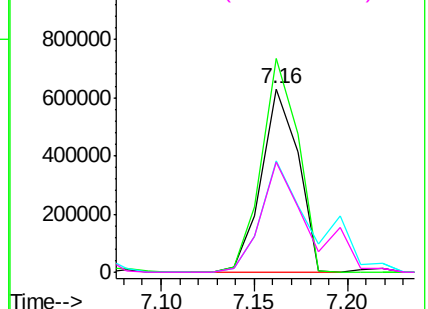


Abundance Ion 107.00 (106.70 to 107.70): E

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: 68.02 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

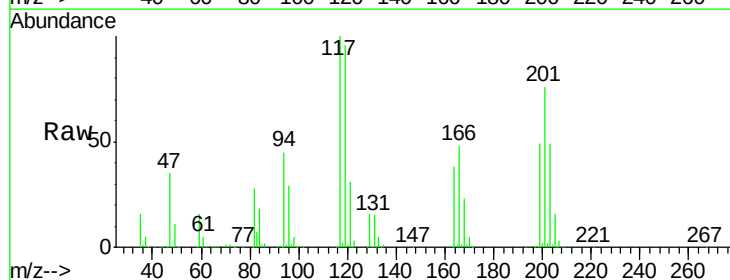
Tgt Ion:117 Resp: 422382

Ion Ratio Lower Upper

117 100

119 96.1 77.7 116.5

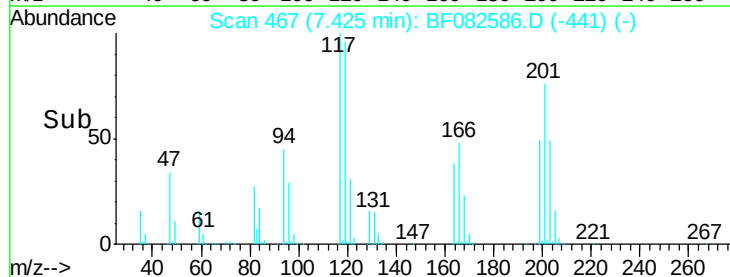
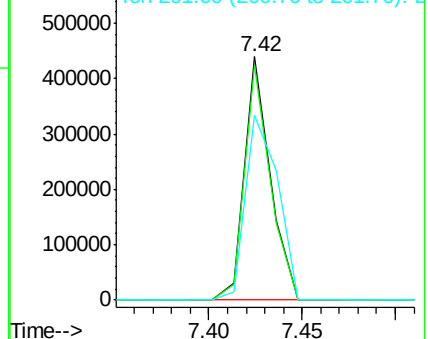
201 75.9 66.7 100.1

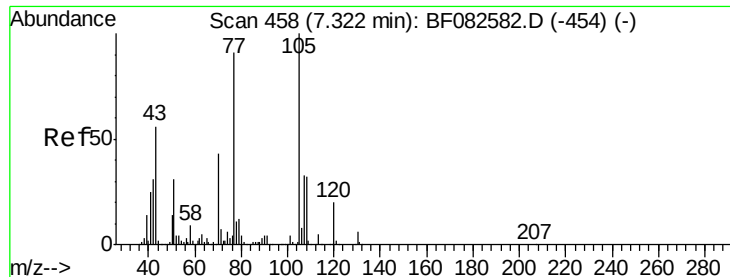


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

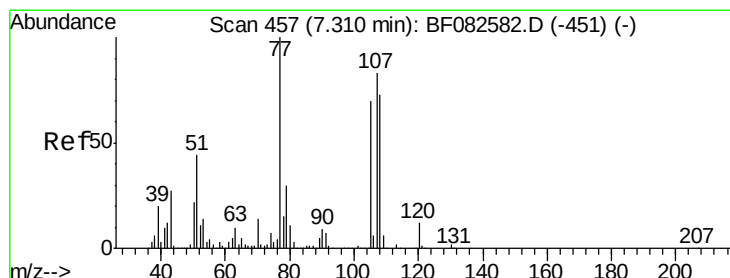
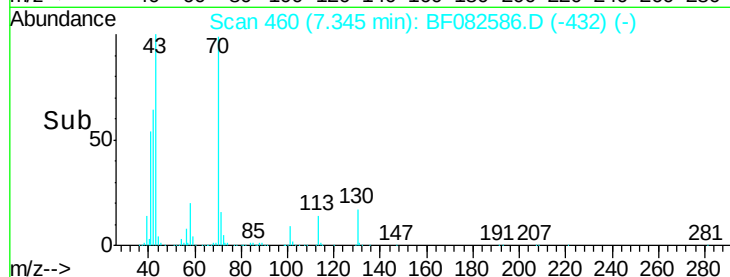
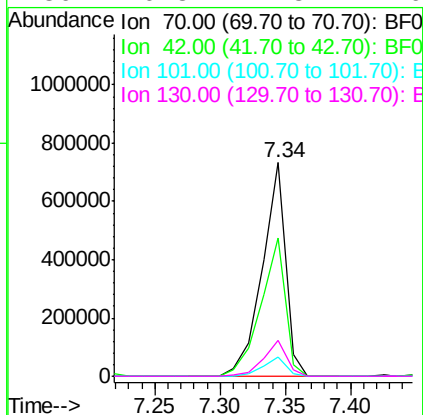
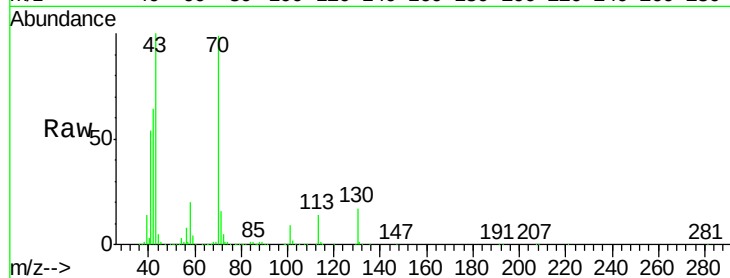




#19
n-Nitroso-di-n-propylamine
Concen: 70.72 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.02 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

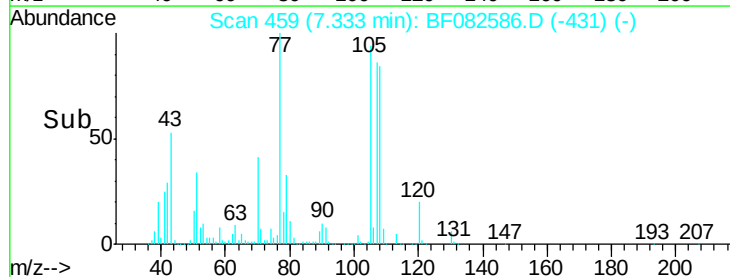
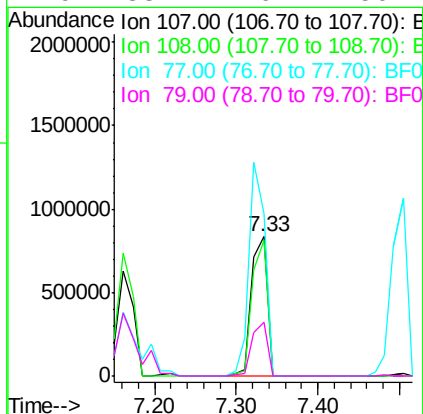
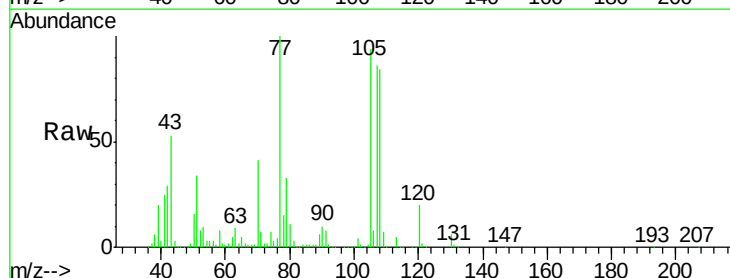
Instrument :
BNA_F
ClientSampleId :
ICVBF103015

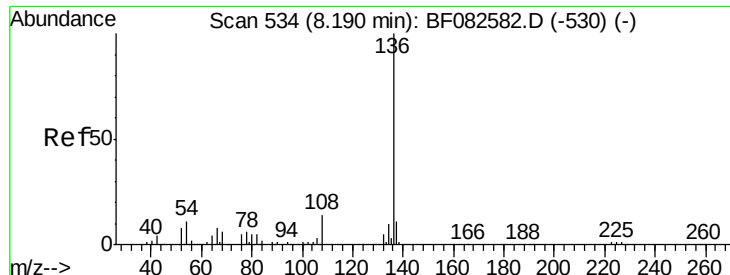
Tgt Ion: 70 Resp: 926117
Ion Ratio Lower Upper
70 100
42 64.8 57.7 86.5
101 8.8 7.0 10.6
130 16.8 11.8 17.6



#20
3+4-Methylphenols
Concen: 71.19 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.02 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion: 107 Resp: 1106740
Ion Ratio Lower Upper
107 100
108 97.8 67.3 107.3
77 116.6 100.3 140.3
79 38.4 16.2 56.2

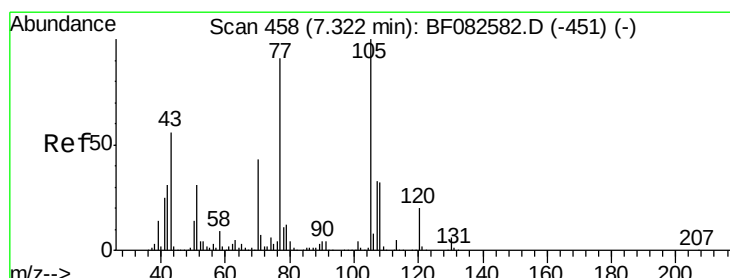
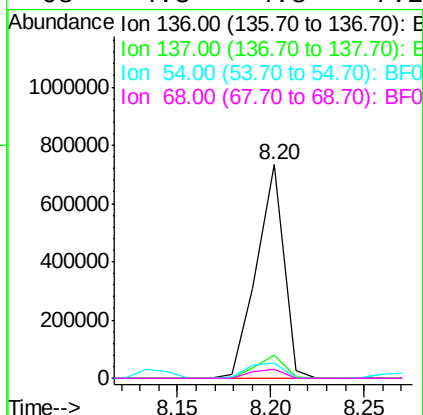
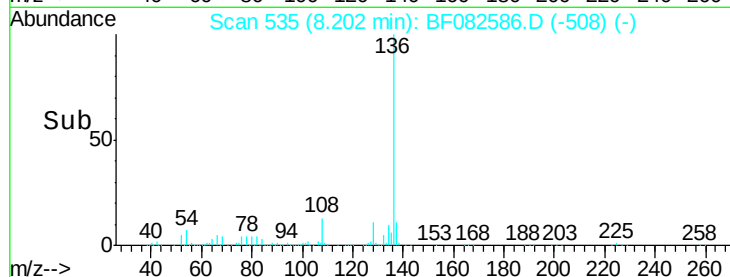
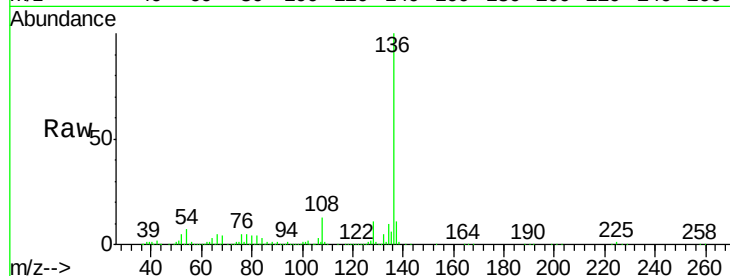




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

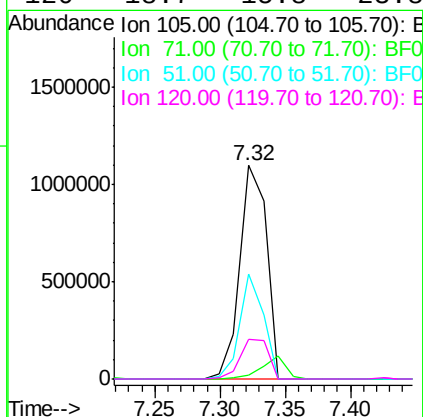
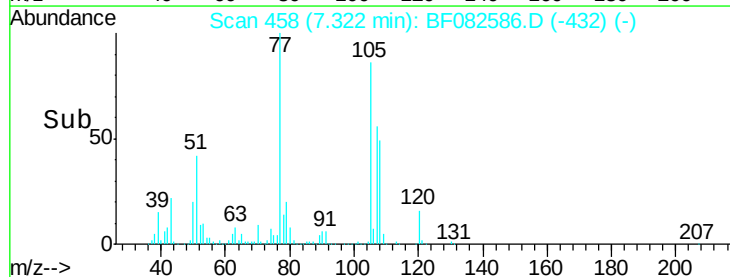
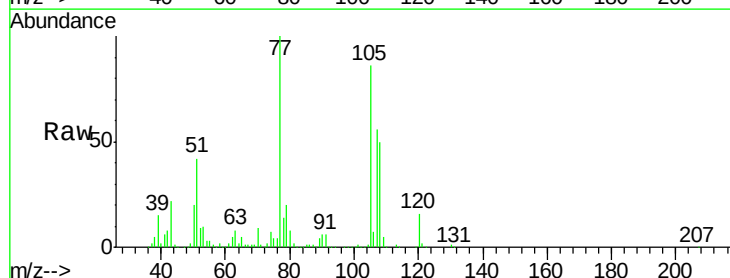
Instrument :
BNA_F
ClientSampleId :
ICVBF103015

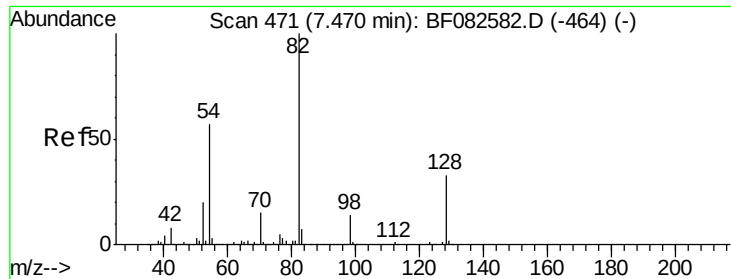
Tgt Ion:	136	Resp:	739666
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.4	9.1	13.7#
68	4.3	4.8	7.2#



#22
Acetophenone
Concen: 71.39 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion:	105	Resp:	1554521
Ion	Ratio	Lower	Upper
105	100		
71	1.7	5.6	8.4#
51	49.2	24.9	37.3#
120	18.7	15.8	23.8

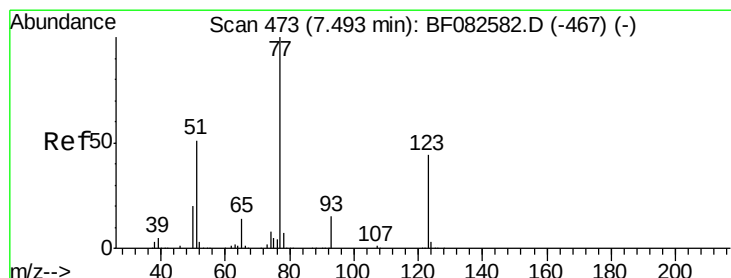
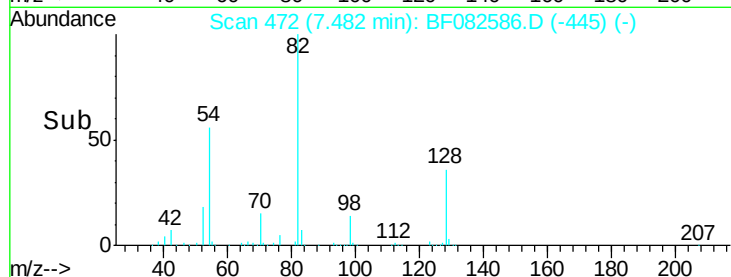
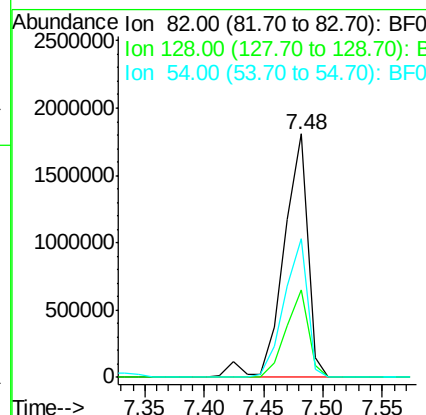
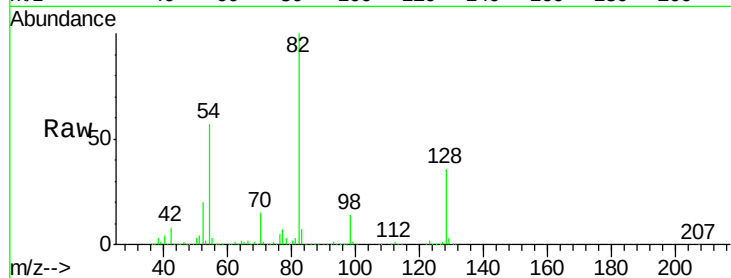




#23
 Nitrobenzene-d5
 Concen: 139.56 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

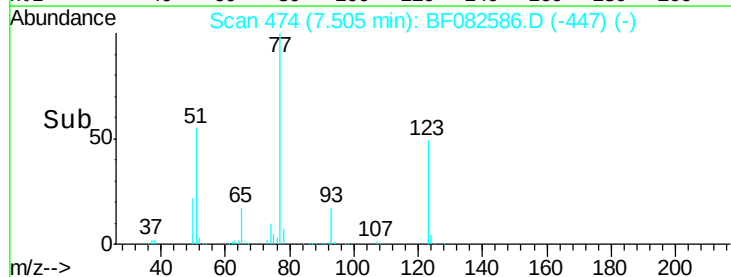
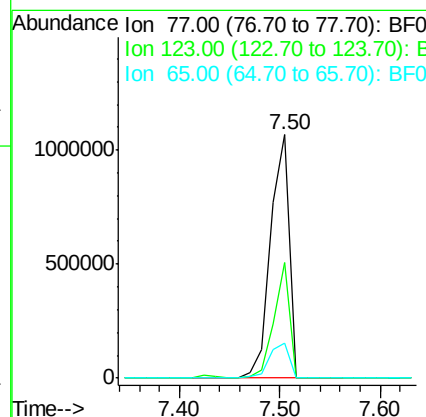
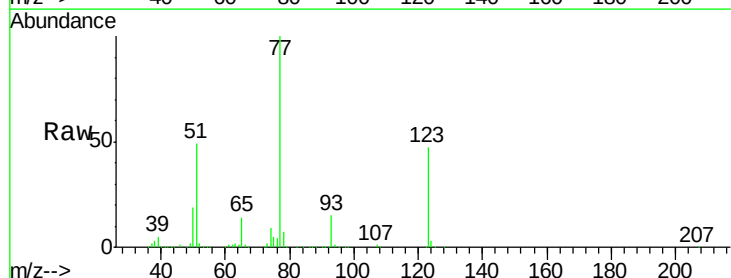
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

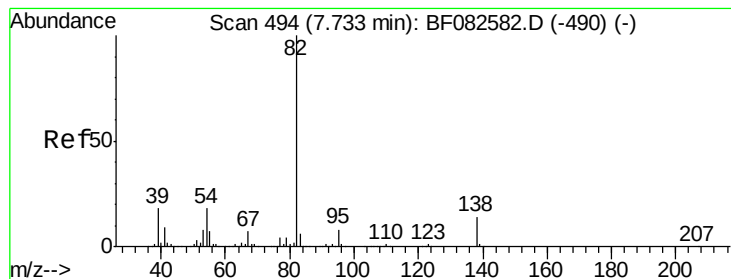
Tgt Ion: 82 Resp: 2527984
 Ion Ratio Lower Upper
 82 100
 128 36.1 26.8 40.2
 54 56.9 45.7 68.5



#24
 Nitrobenzene
 Concen: 74.72 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion: 77 Resp: 1368015
 Ion Ratio Lower Upper
 77 100
 123 47.4 36.4 54.6
 65 14.3 11.5 17.3





#25

Isophorone

Concen: 70.21 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

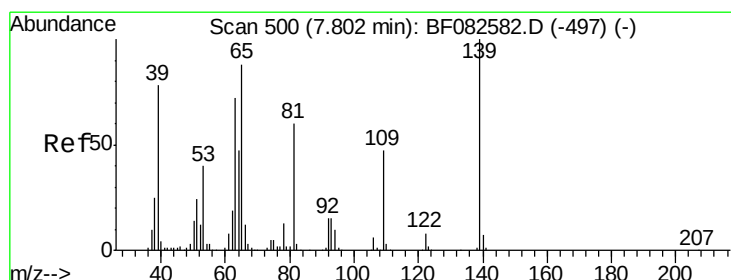
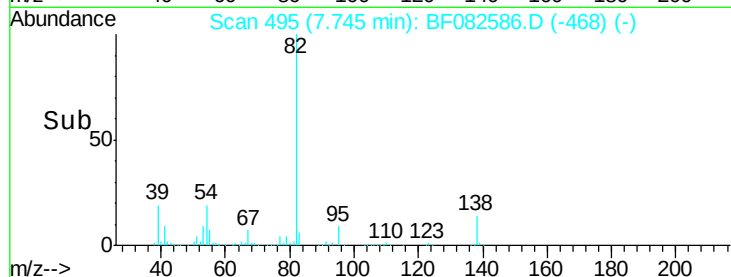
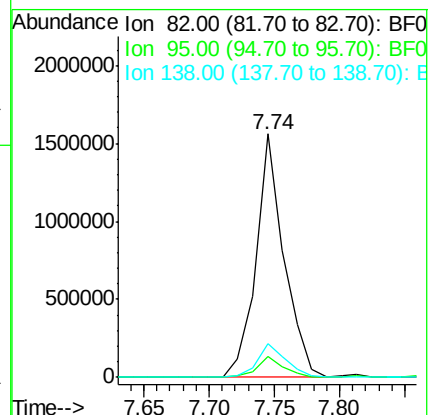
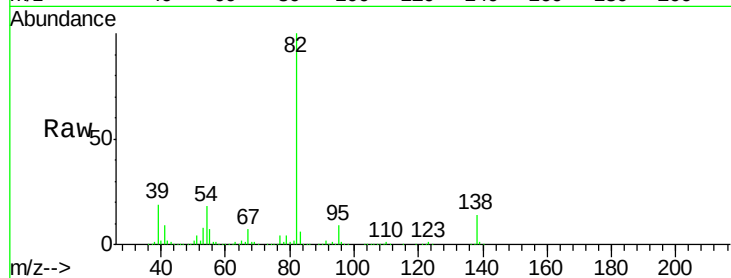
Tgt Ion: 82 Resp: 2339767

Ion Ratio Lower Upper

82 100

95 8.5 6.6 9.8

138 14.1 11.4 17.0



#26

2-Nitrophenol

Concen: 78.20 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

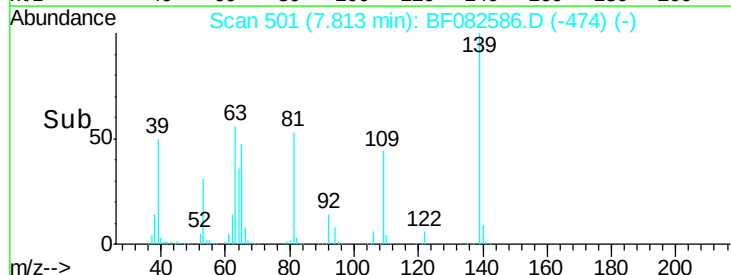
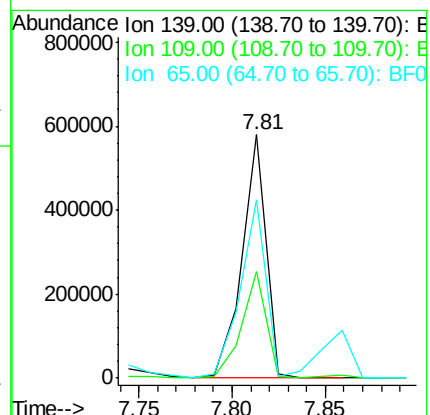
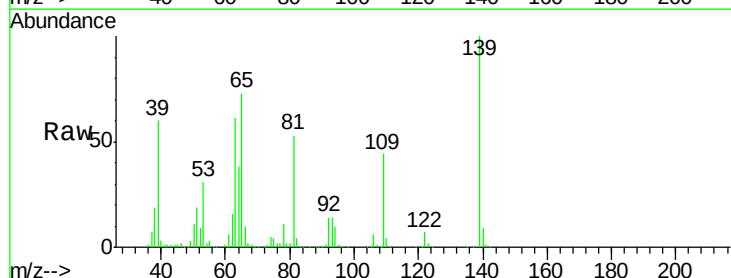
Tgt Ion: 139 Resp: 523029

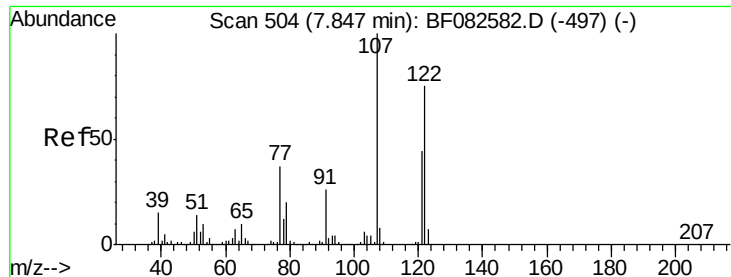
Ion Ratio Lower Upper

139 100

109 44.0 37.6 56.4

65 73.5 70.6 105.8

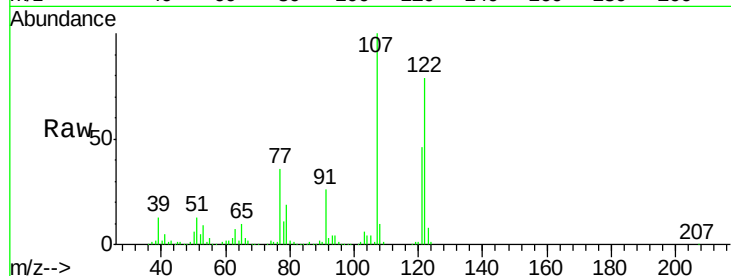




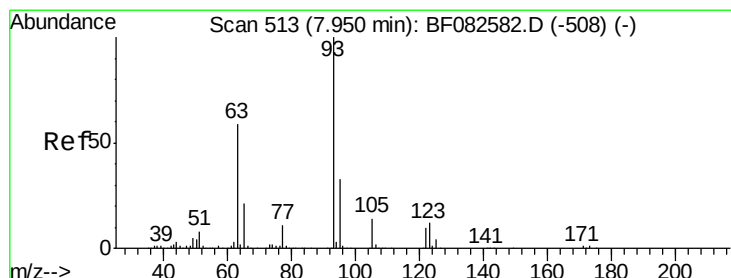
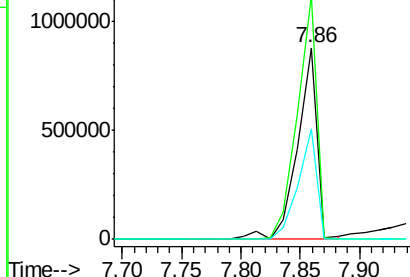
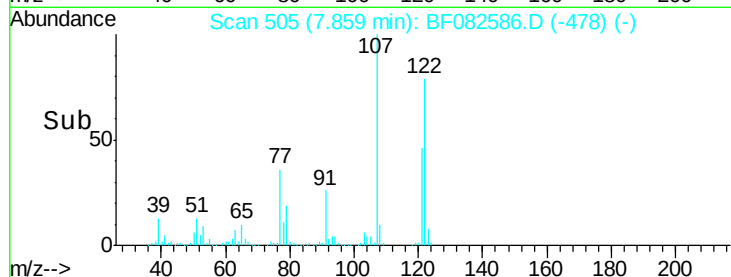
#27
 2,4-Dimethylphenol
 Concen: 77.03 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Tgt Ion:122 Resp: 1005642
 Ion Ratio Lower Upper
 122 100
 107 127.1 106.0 159.0
 121 57.9 46.7 70.1

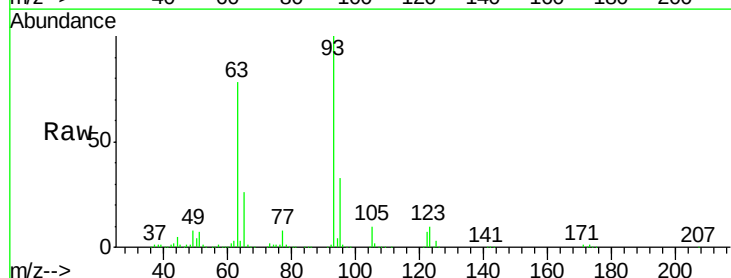


Abundance Ion 122.00 (121.70 to 122.70): E
 1500000 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

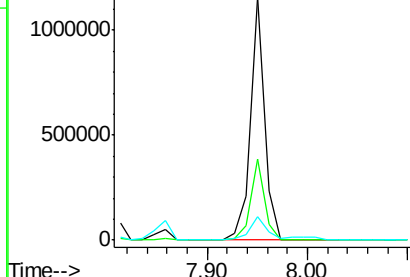
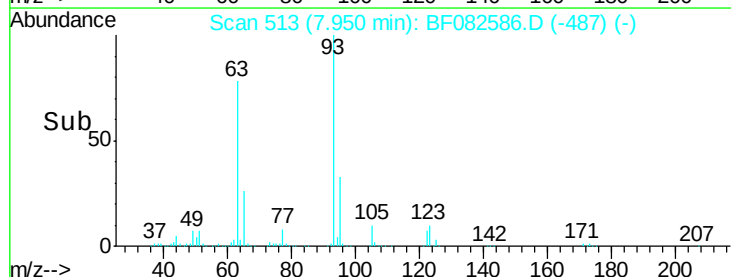


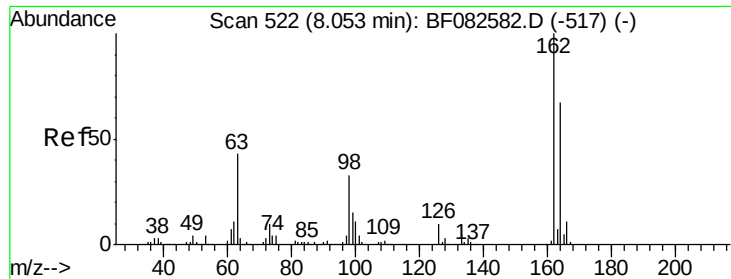
#28
 bis(2-Chloroethoxy)methane
 Concen: 61.58 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion: 93 Resp: 1122432
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.6 40.0
 123 9.9 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
 1500000 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

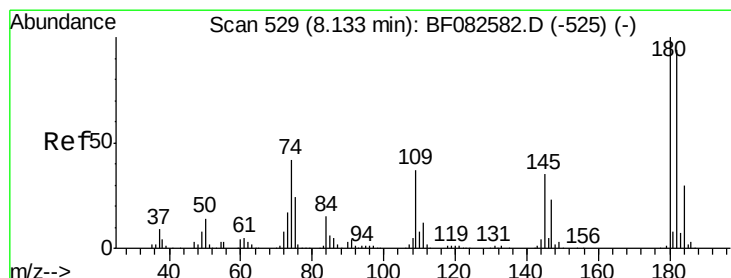
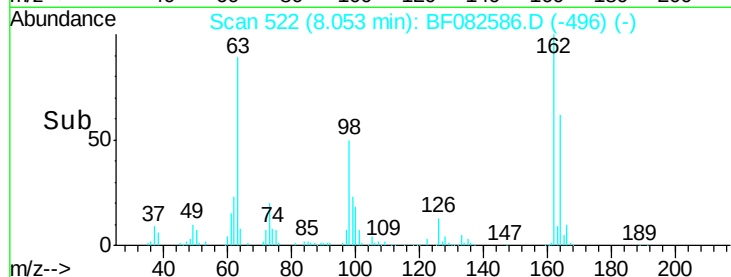
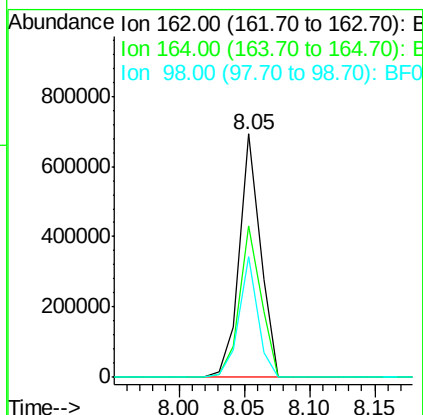
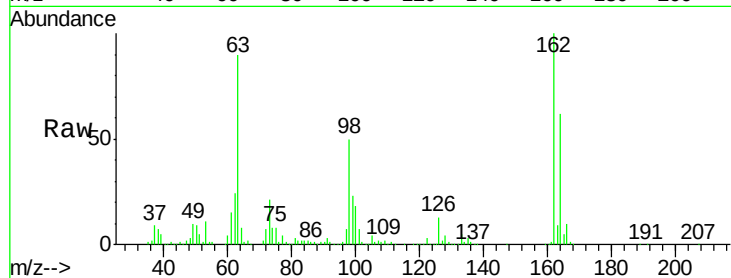




#29
 2,4-Dichlorophenol
 Concen: 65.35 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

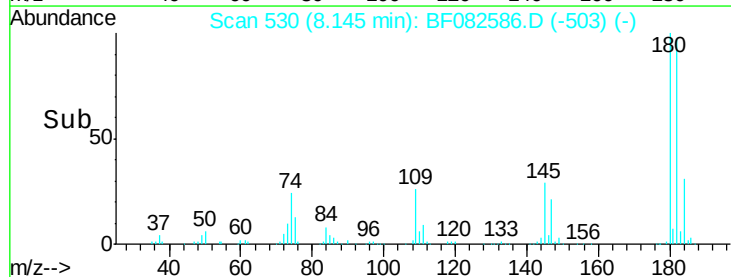
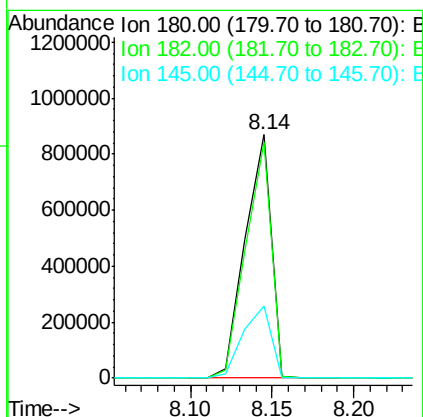
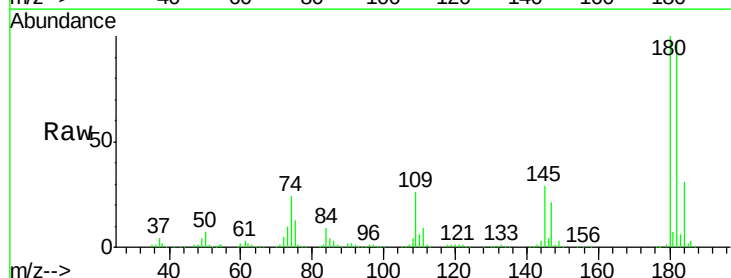
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

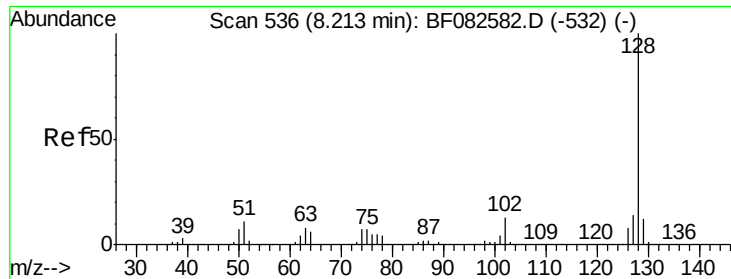
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	46.8	86.8
98	49.6	12.5	52.5



#30
 1,2,4-Trichlorobenzene
 Concen: 72.97 ng
 RT: 8.14 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.9	112.3
145	29.5	27.8	41.8

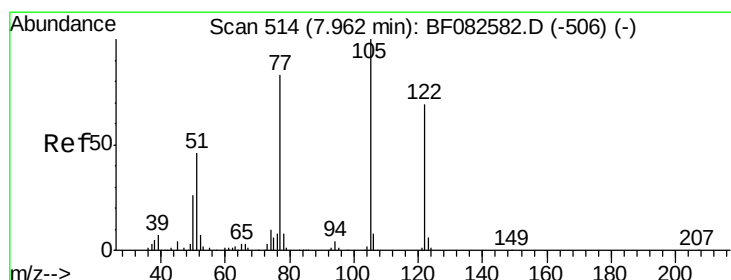
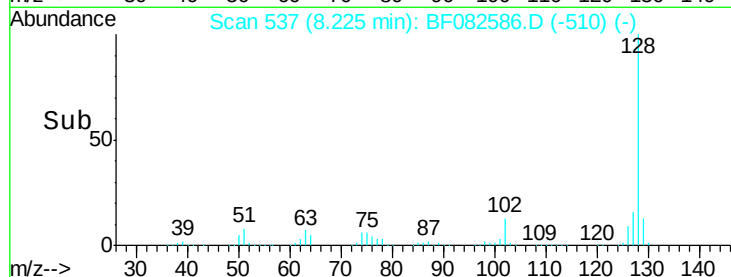
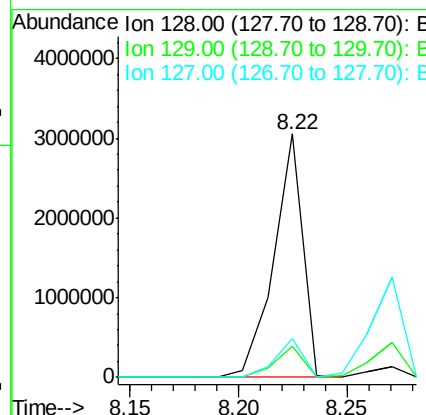
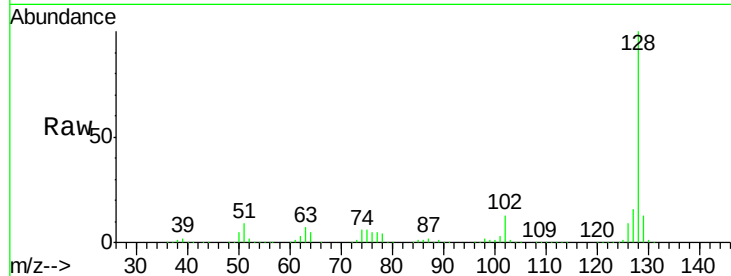




#31
Naphthalene
Concen: 71.35 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

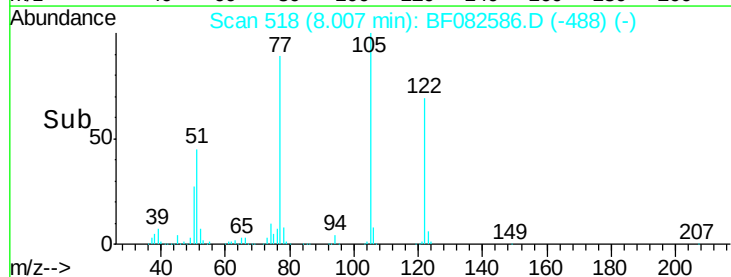
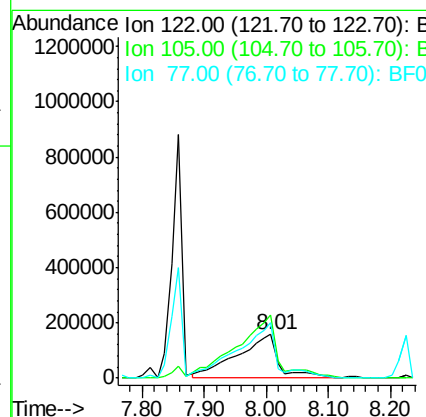
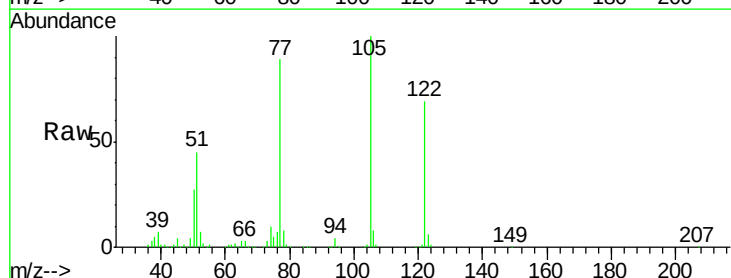
Instrument :
BNA_F
ClientSampleId :
ICVBF103015

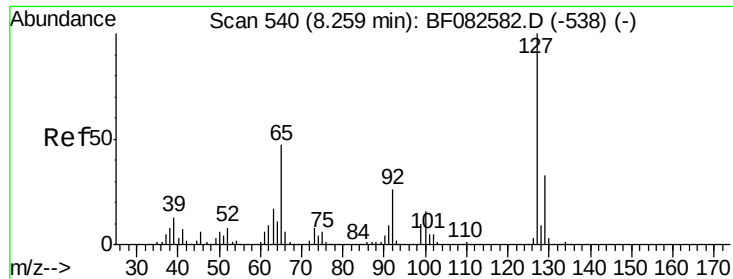
Tgt Ion:128 Resp: 2855880
Ion Ratio Lower Upper
128 100
129 13.0 9.5 14.3
127 15.7 11.4 17.0



#32
Benzoic acid
Concen: 76.68 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.05 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion:122 Resp: 726291
Ion Ratio Lower Upper
122 100
105 144.1 122.6 162.6
77 127.7 100.9 140.9

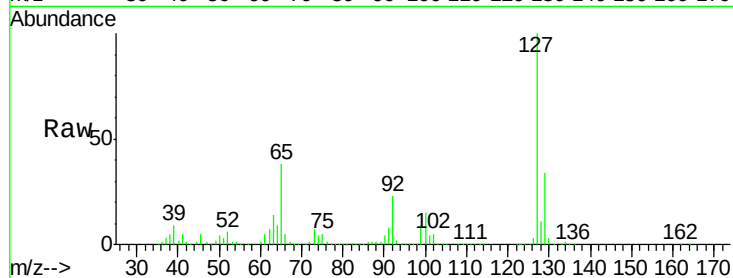




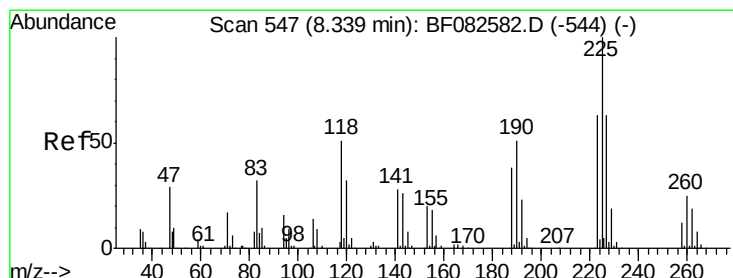
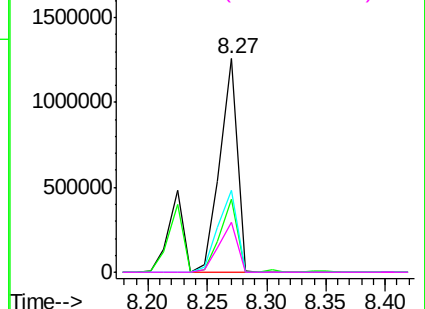
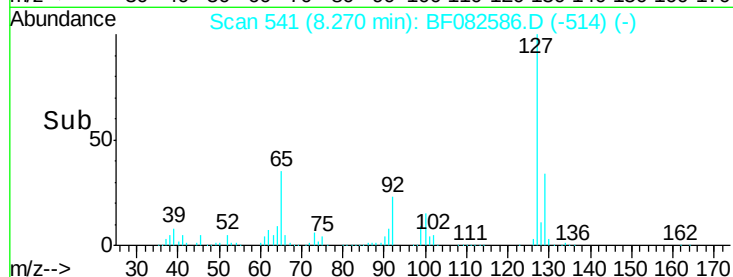
#33
4-Chloroaniline
Concen: 74.81 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Instrument :
BNA_F
ClientSampleId :
ICVBF103015

Tgt Ion:	127	Resp:	1278285
Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.3	39.5
65	38.1	37.8	56.8
92	23.4	20.6	31.0

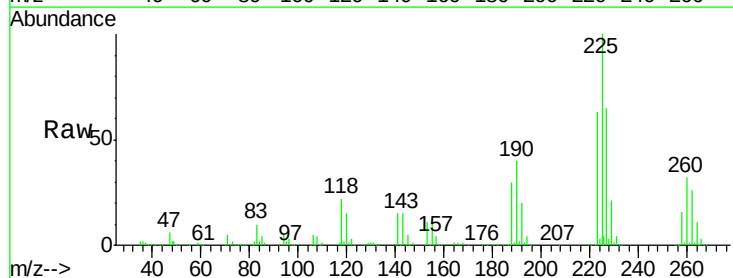


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

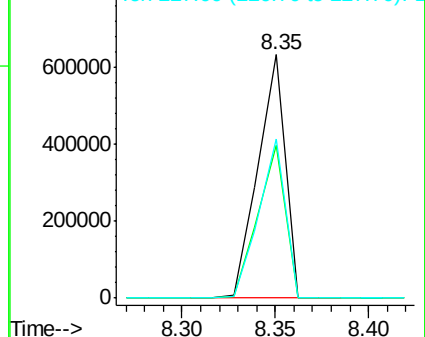
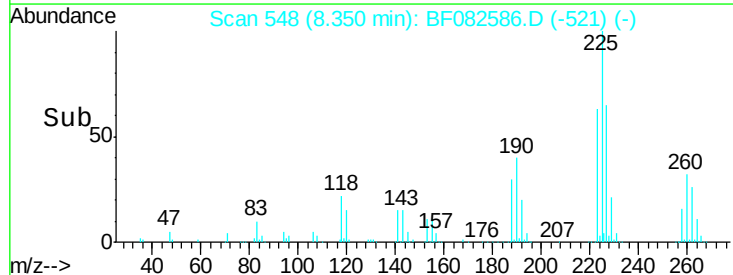


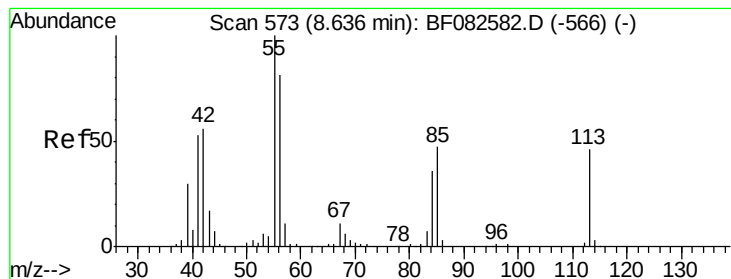
#34
Hexachlorobutadiene
Concen: 75.90 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion:	225	Resp:	637548
Ion	Ratio	Lower	Upper
225	100		
223	62.8	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: 68.74 ng

RT: 8.67 min Scan# 576

Delta R.T. 0.03 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

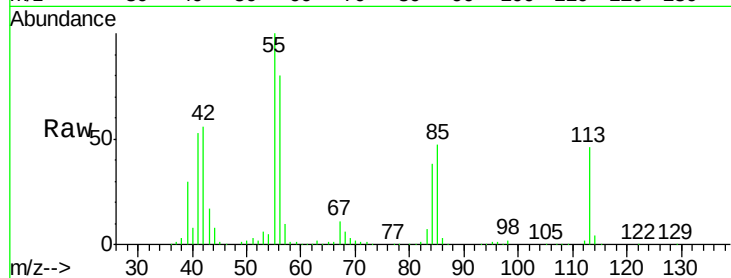
Tgt Ion:113 Resp: 250967

Ion Ratio Lower Upper

113 100

55 216.6 195.5 235.5

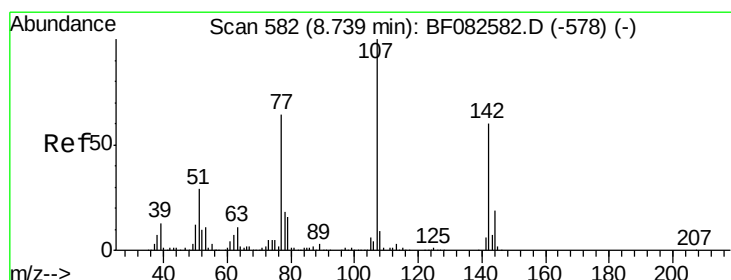
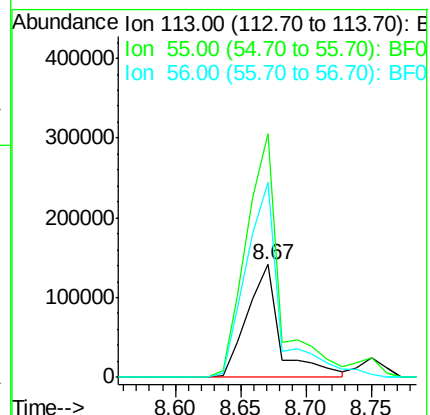
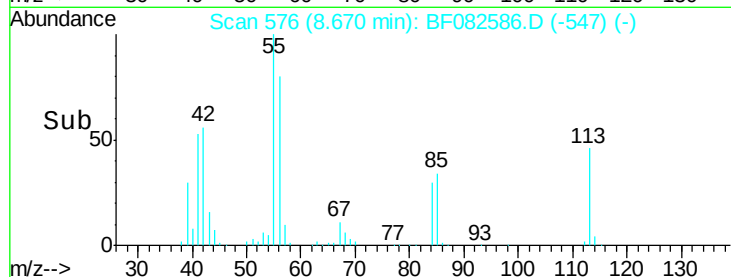
56 173.3 153.5 193.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 65.94 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

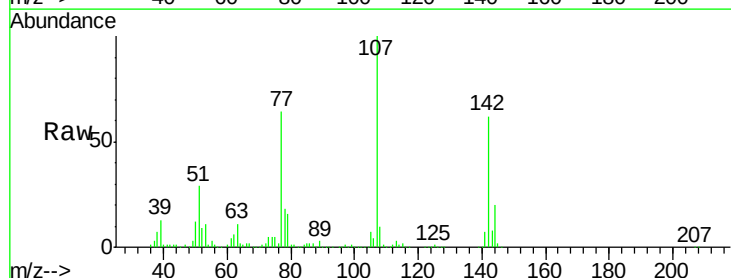
Tgt Ion:107 Resp: 924017

Ion Ratio Lower Upper

107 100

144 20.3 15.4 23.0

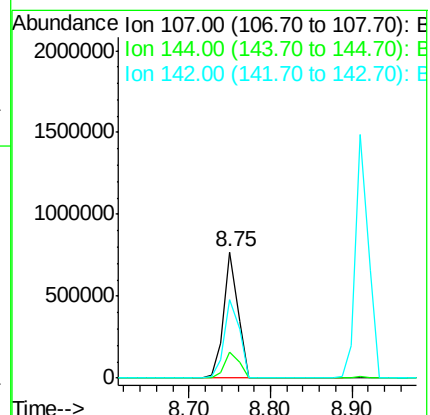
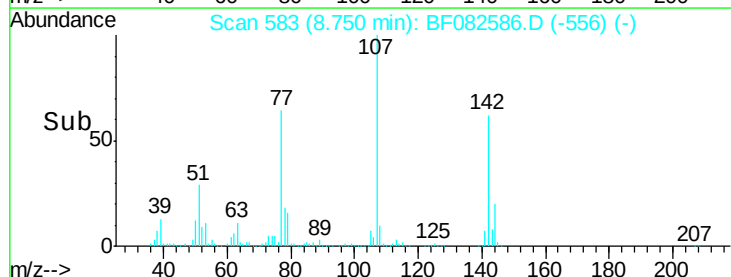
142 62.0 47.8 71.8

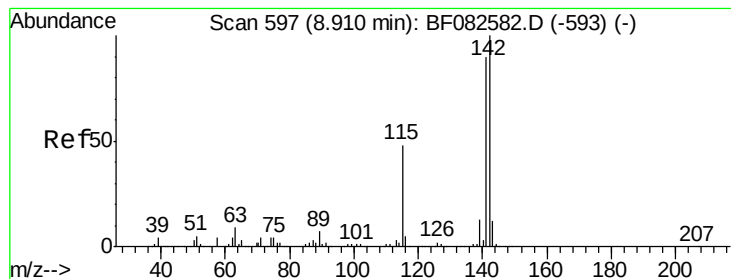


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

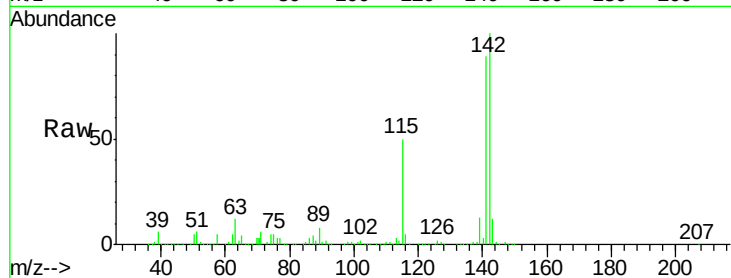




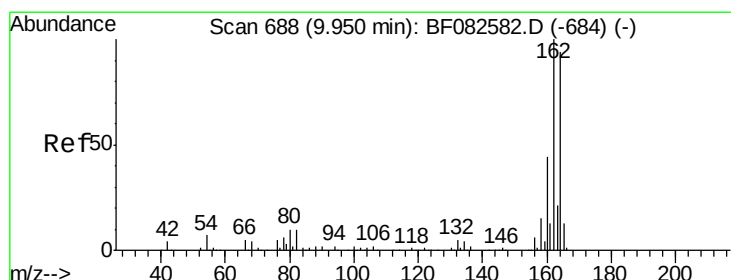
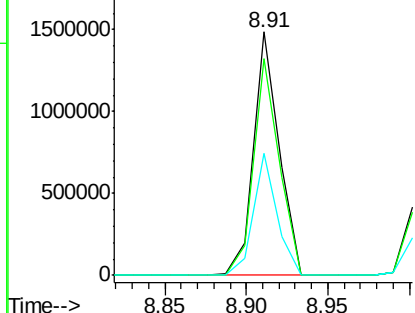
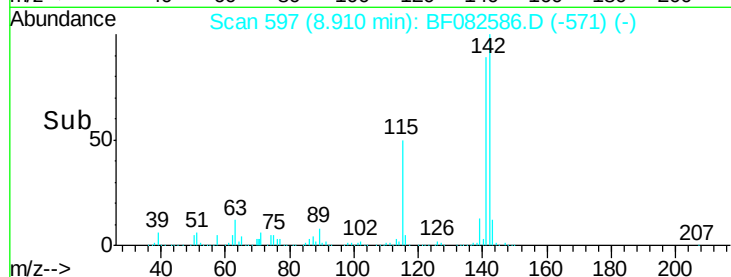
#37
 2-Methylnaphthalene
 Concen: 62.39 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Tgt Ion:142 Resp: 1618248
 Ion Ratio Lower Upper
 142 100
 141 88.8 72.3 108.5
 115 50.0 38.1 57.1

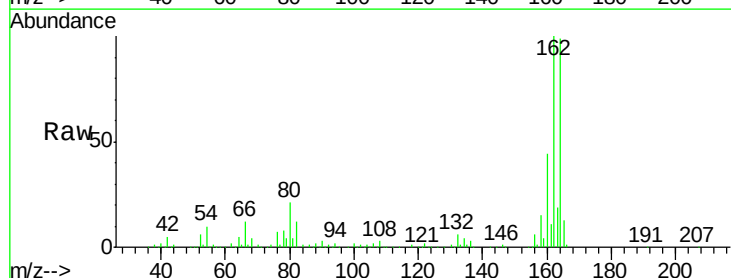


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

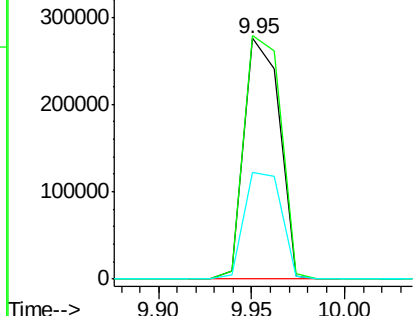
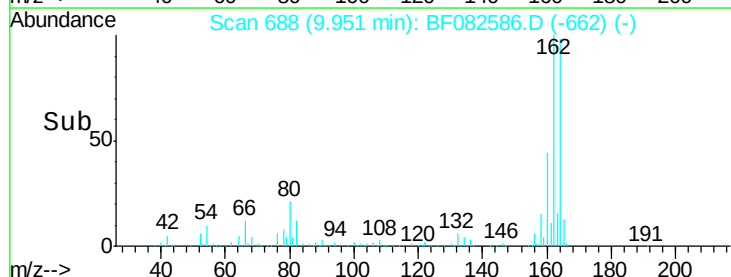


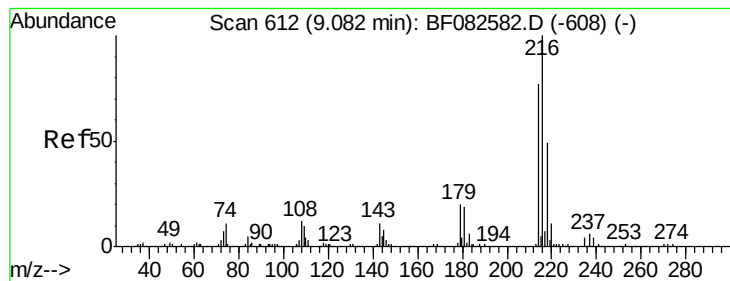
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:164 Resp: 362724
 Ion Ratio Lower Upper
 164 100
 162 101.2 84.9 127.3
 160 44.6 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 69.37 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

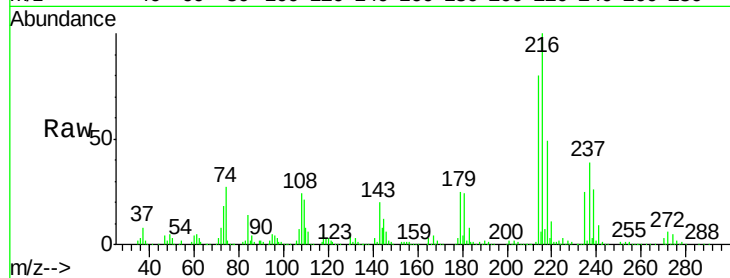
Instrument :

BNA_F

ClientSampleId :

ICVBF103015

Tgt Ion:	216	Resp:	839645
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.2	93.2
179	24.9	18.1	27.1
108	26.0	16.6	25.0#

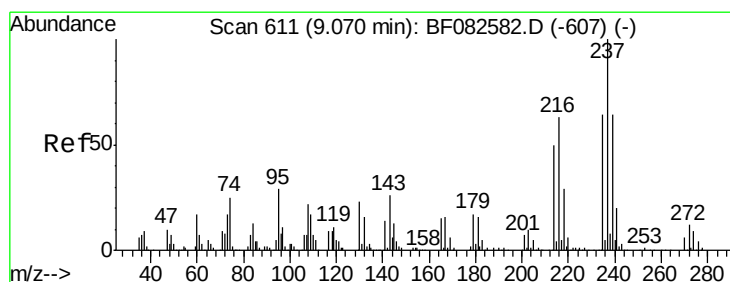
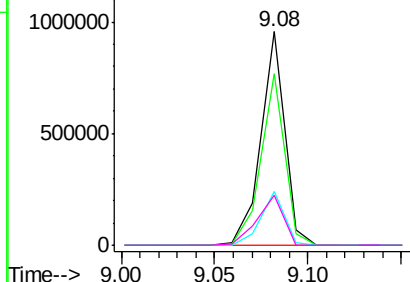
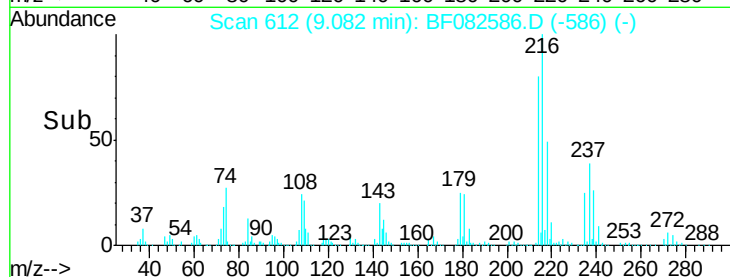


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 76.98 ng

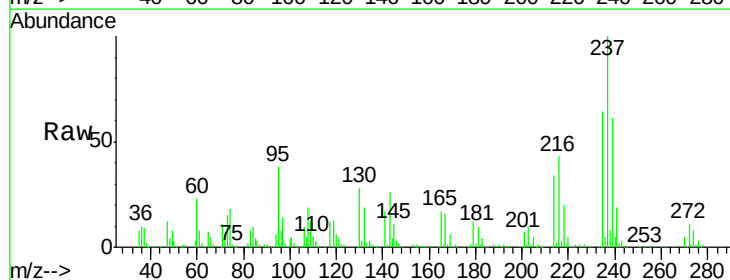
RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

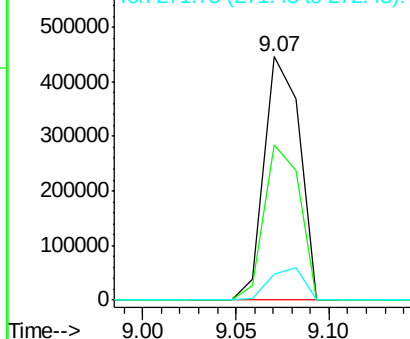
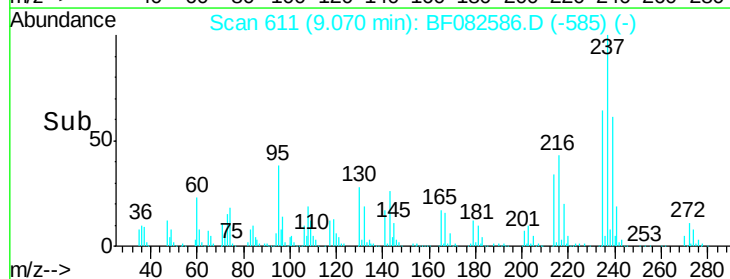
Tgt Ion:	237	Resp:	585730
Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.3	84.3
272	10.6	0.0	31.9

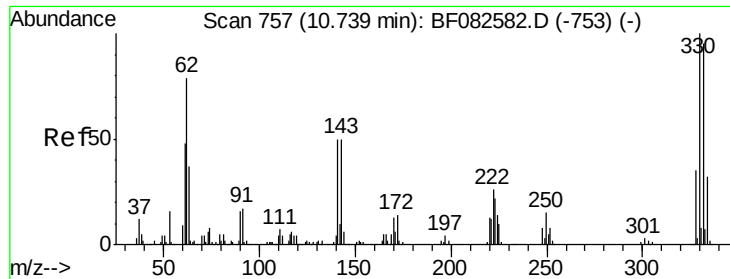


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

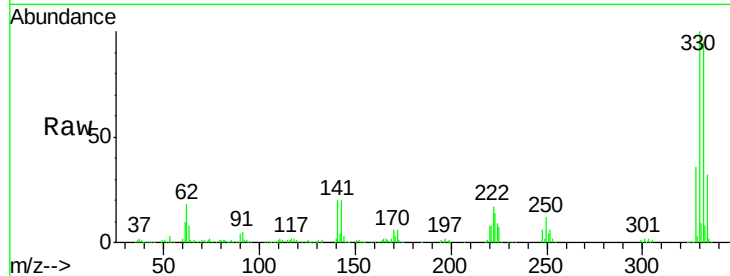




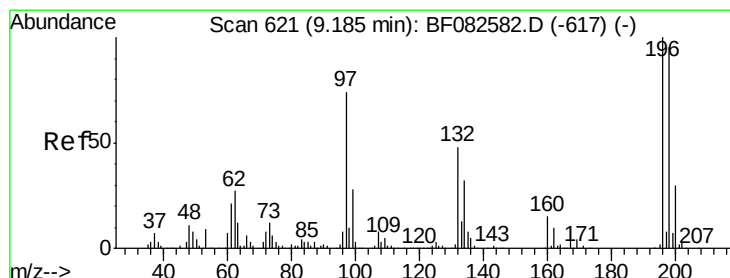
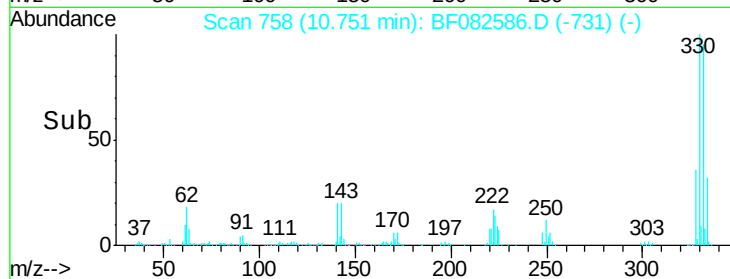
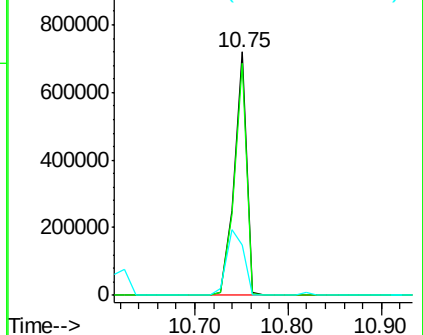
#41
 2,4,6-Tribromophenol
 Concen: 172.08 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Tgt Ion:330 Resp: 683086
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 114.8
 141 36.6 41.2 61.8#

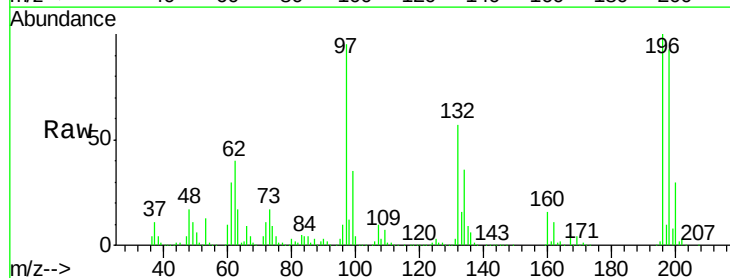


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

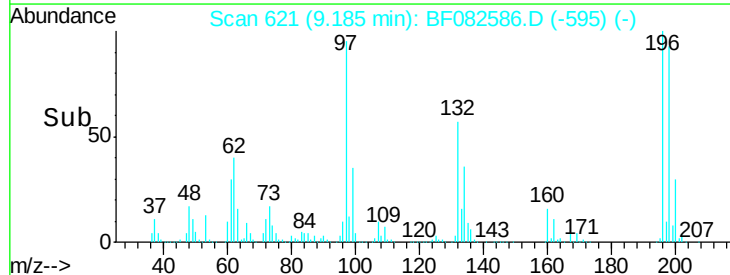
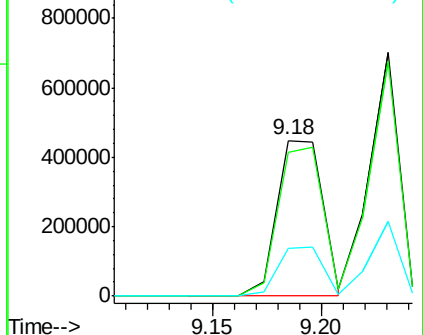


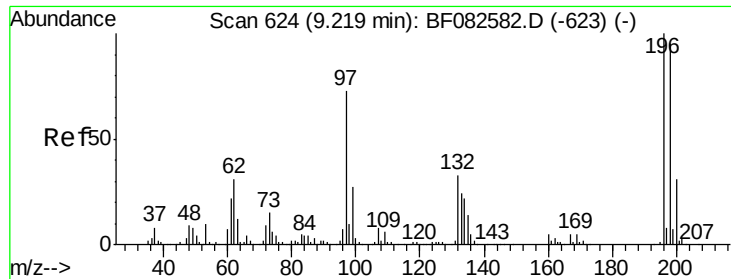
#42
 2,4,6-Trichlorophenol
 Concen: 74.87 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:196 Resp: 654336
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.3 114.5
 200 30.4 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

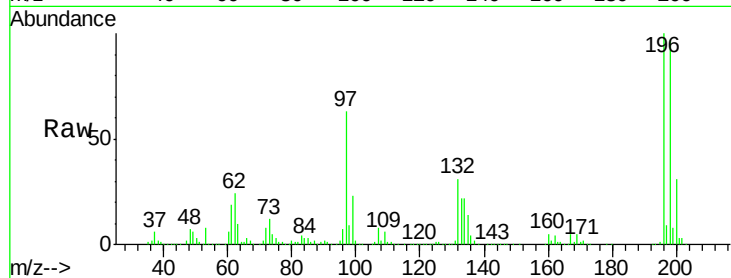




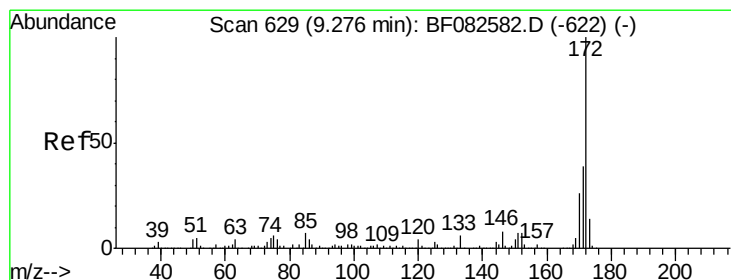
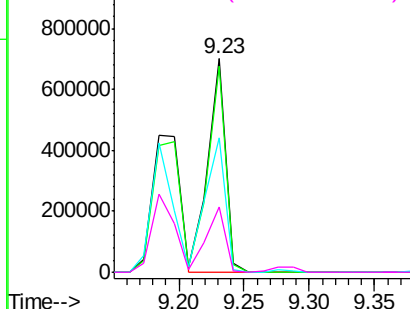
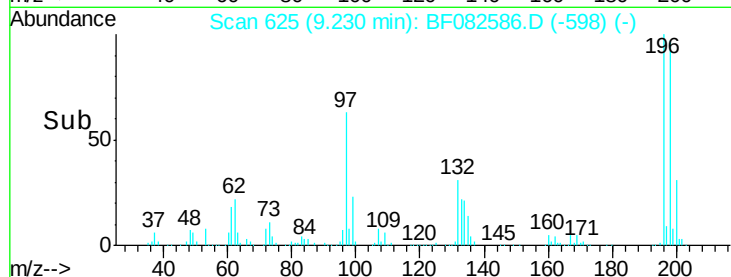
#43
 2,4,5-Trichlorophenol
 Concen: 76.77 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Tgt Ion:196 Resp: 668551
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.8 113.8
 97 63.2 62.3 93.5
 132 30.7 27.4 41.2

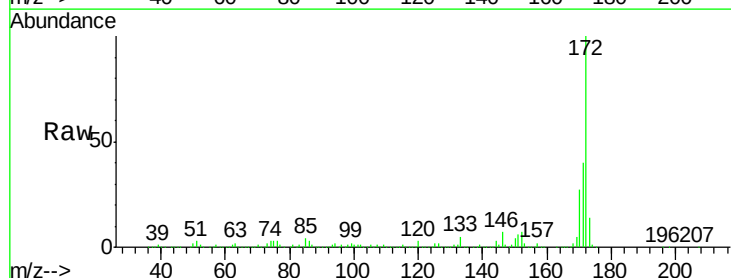


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

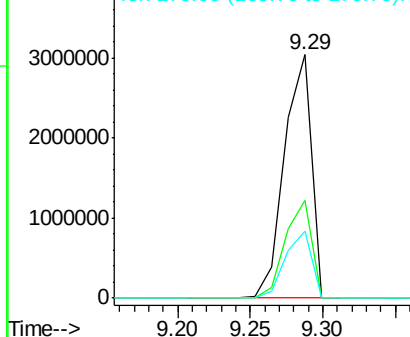
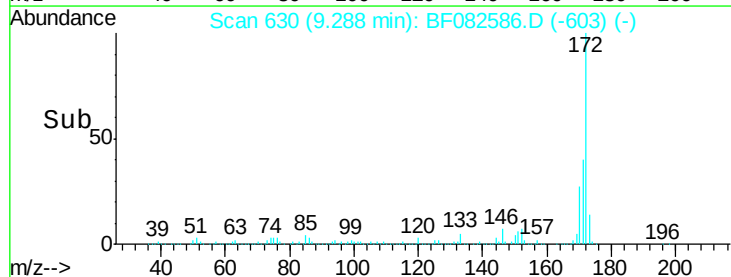


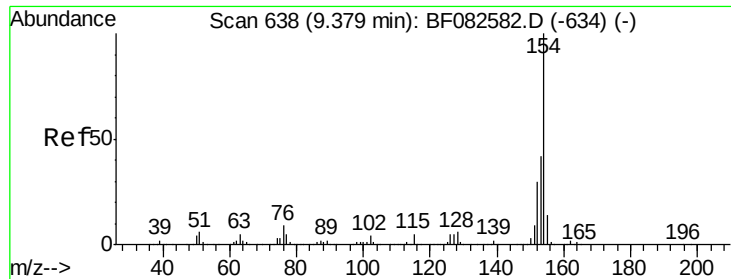
#44
 2-Fluorobiphenyl
 Concen: 153.71 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:172 Resp: 3926884
 Ion Ratio Lower Upper
 172 100
 171 39.9 30.8 46.2
 170 27.4 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

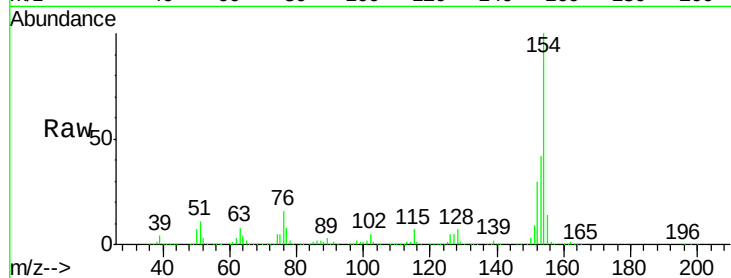




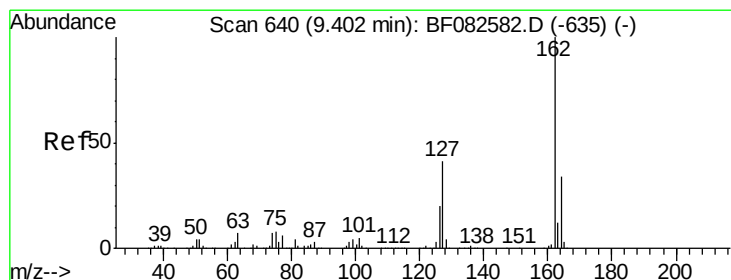
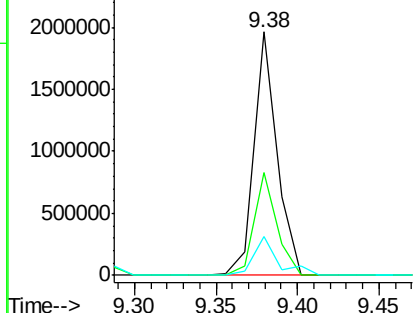
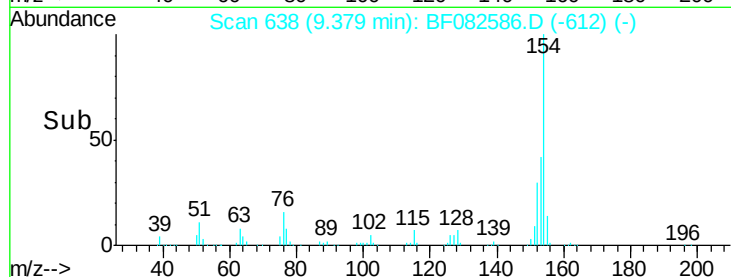
#45
 1,1'-Biphenyl
 Concen: 62.83 ng
 RT: 9.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Tgt Ion:154 Resp: 1925015
 Ion Ratio Lower Upper
 154 100
 153 42.1 22.0 62.0
 76 15.8 0.0 29.0

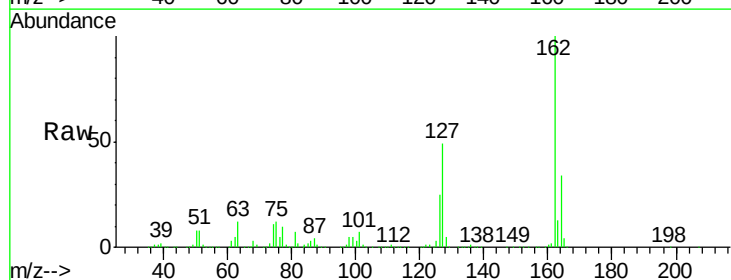


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

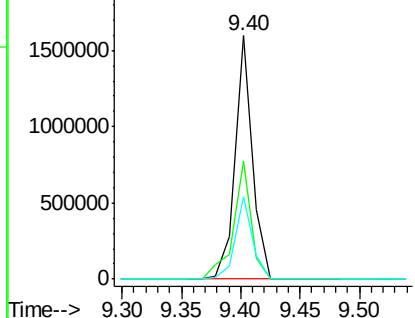
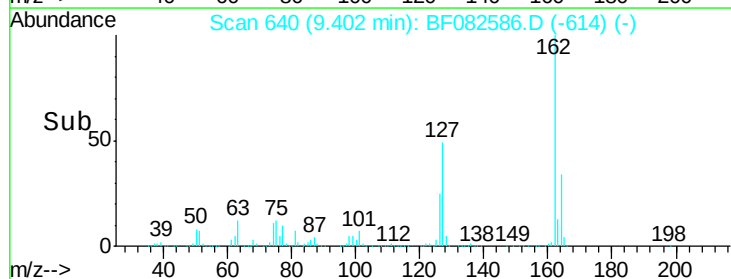


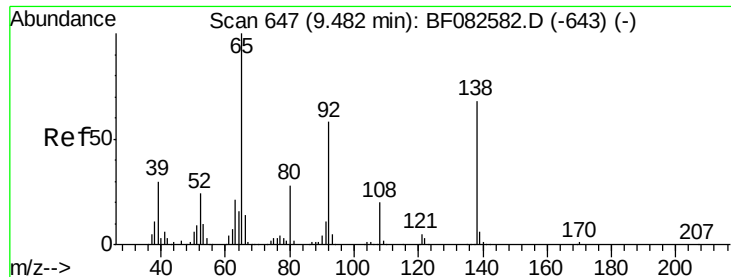
#46
 2-Chloronaphthalene
 Concen: 67.51 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:162 Resp: 1615205
 Ion Ratio Lower Upper
 162 100
 127 48.7 32.7 49.1
 164 33.9 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

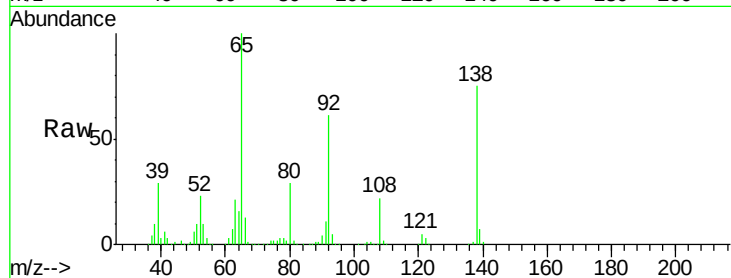




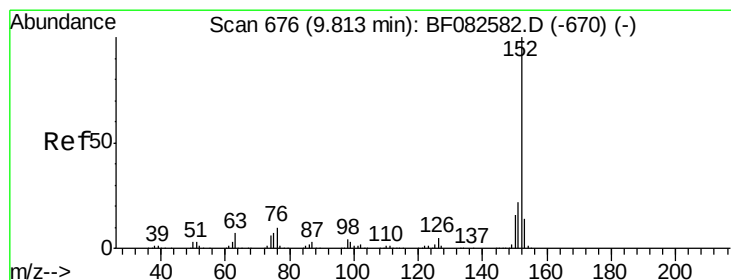
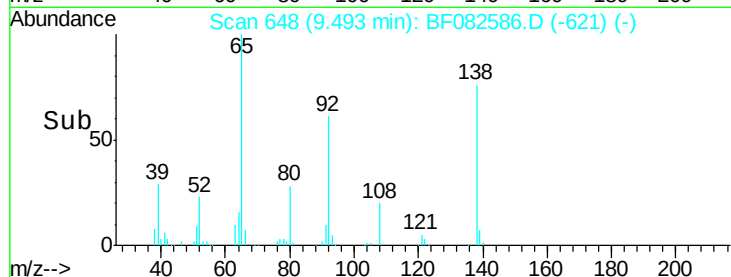
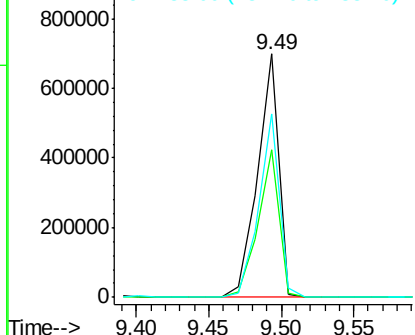
#47
2-Nitroaniline
Concen: 76.11 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Instrument :
BNA_F
ClientSampleId :
ICVBF103015

Tgt Ion: 65 Resp: 707807
Ion Ratio Lower Upper
65 100
92 60.5 46.6 70.0
138 75.3 54.6 81.8

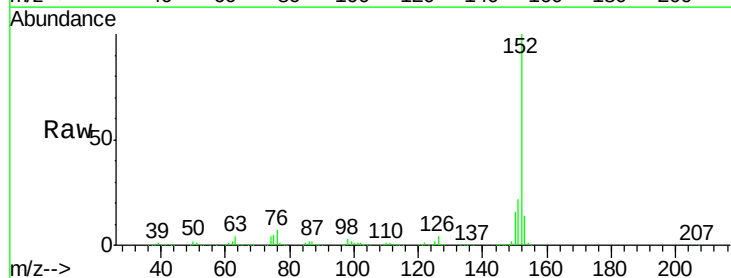


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

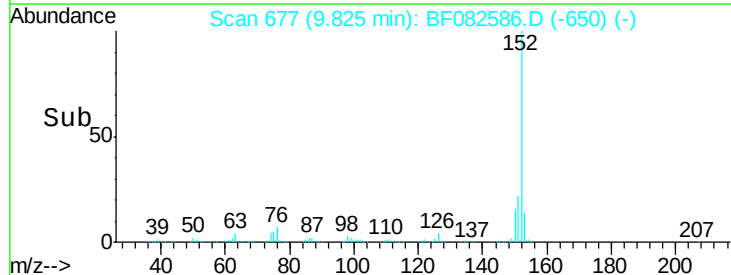
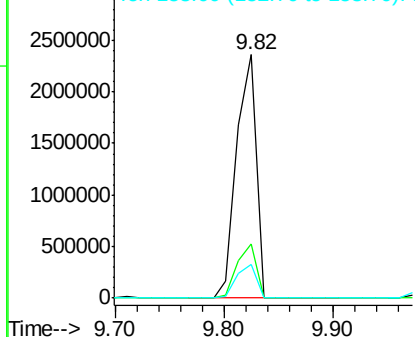


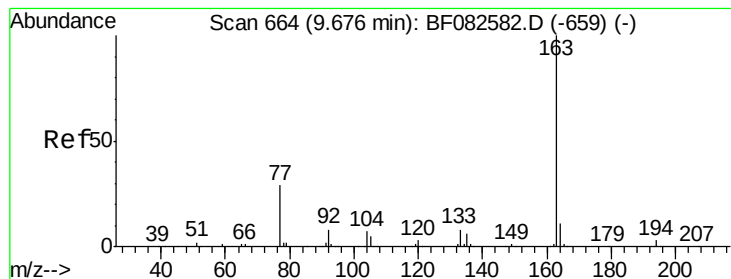
#48
Acenaphthylene
Concen: 75.59 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion: 152 Resp: 2892649
Ion Ratio Lower Upper
152 100
151 22.3 17.3 25.9
153 13.9 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: 62.25 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

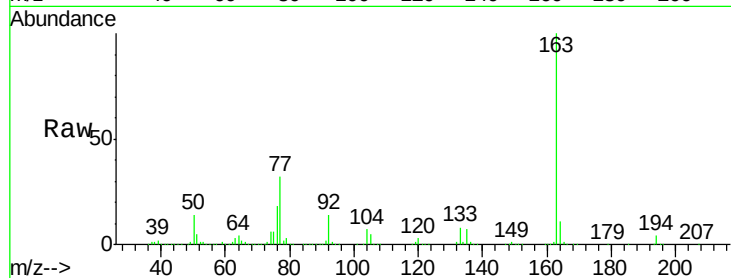
Tgt Ion:163 Resp: 1844153

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

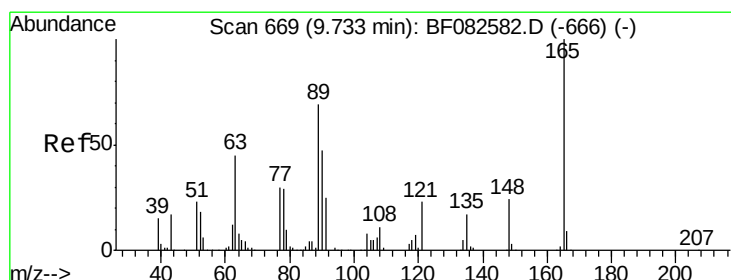
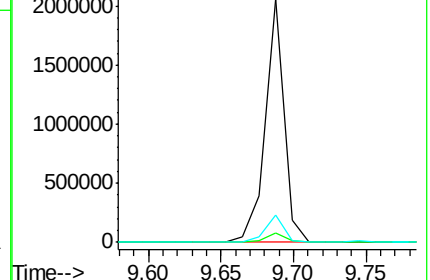
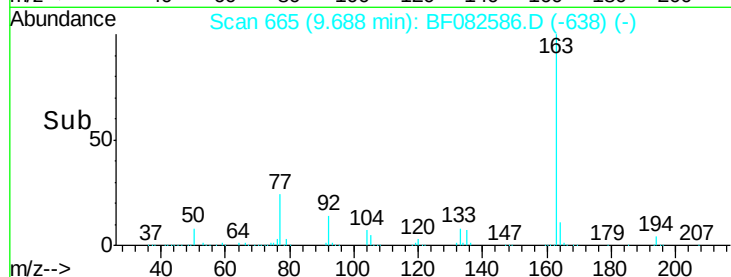
164 11.2 8.7 13.1



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: 85.39 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

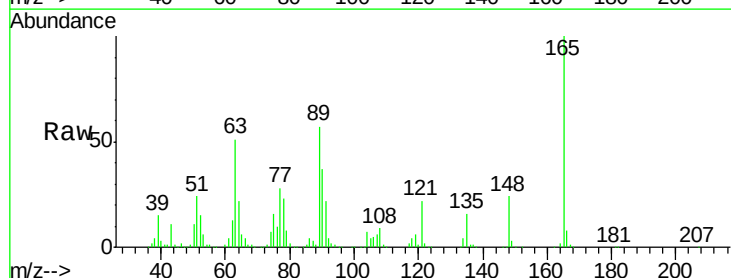
Tgt Ion:165 Resp: 524300

Ion Ratio Lower Upper

165 100

63 50.9 55.5 83.3#

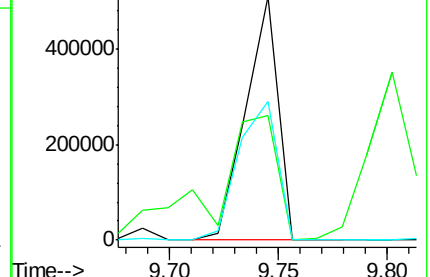
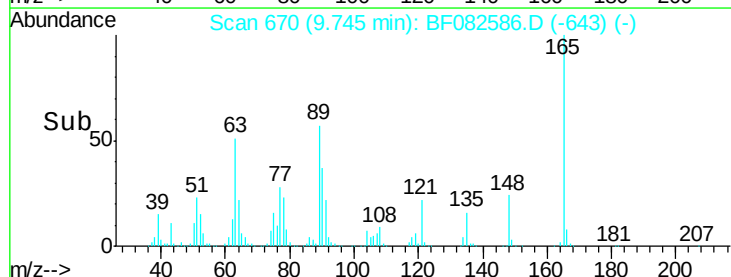
89 57.1 55.0 82.6

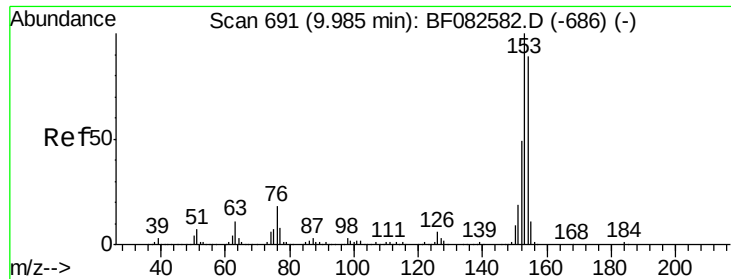


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 79.36 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

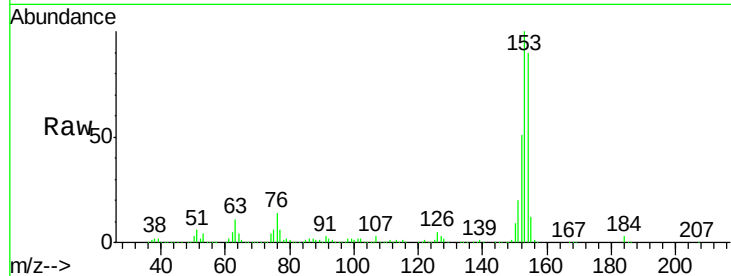
Tgt Ion:154 Resp: 1927868

Ion Ratio Lower Upper

154 100

153 110.8 90.1 135.1

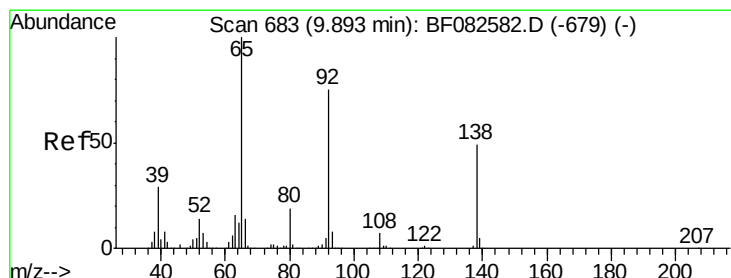
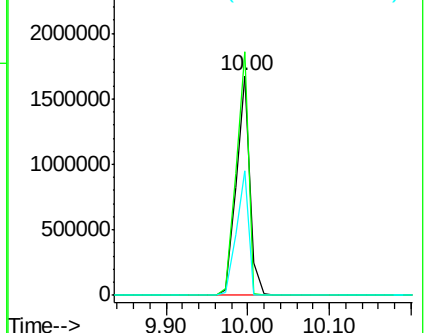
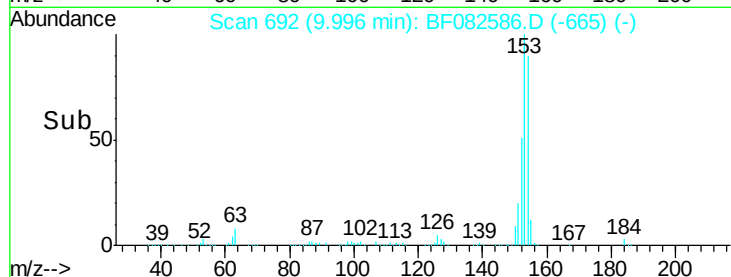
152 56.5 44.3 66.5



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: 74.88 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

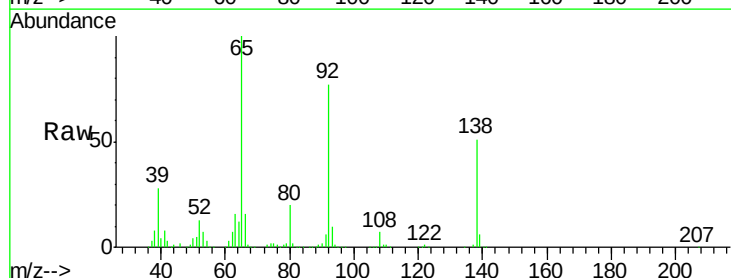
Tgt Ion:138 Resp: 511543

Ion Ratio Lower Upper

138 100

108 13.4 11.3 16.9

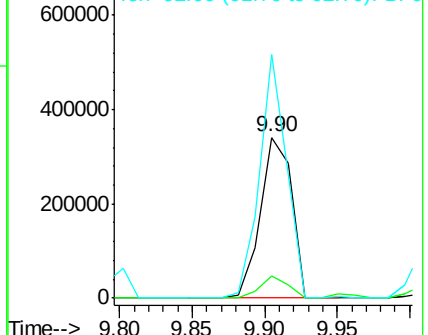
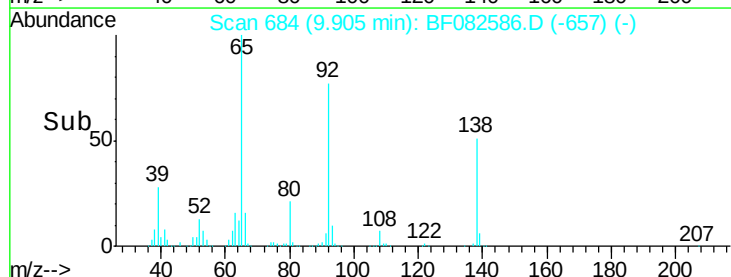
92 151.3 122.4 183.6

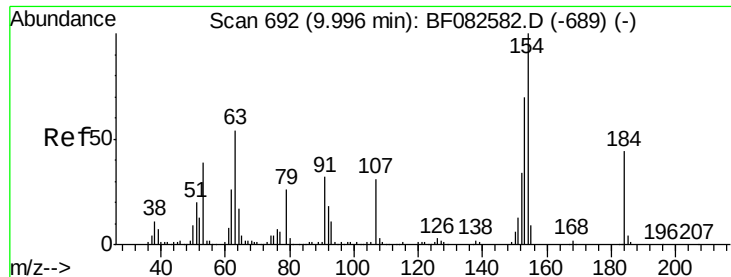


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

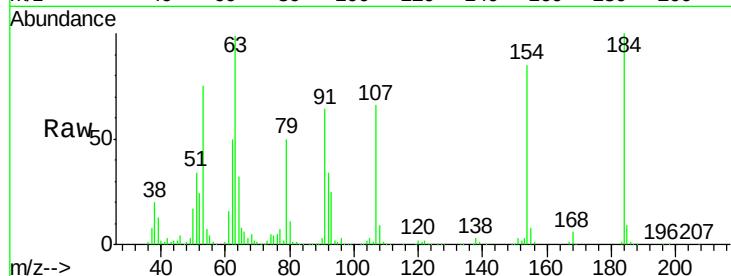




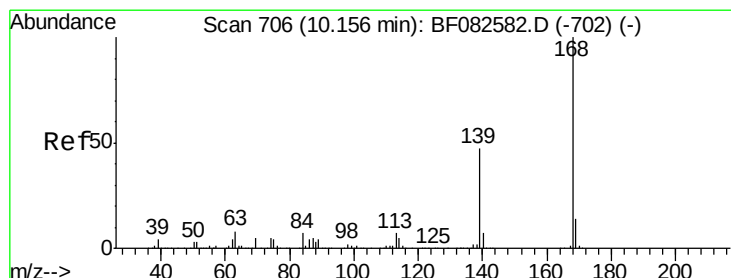
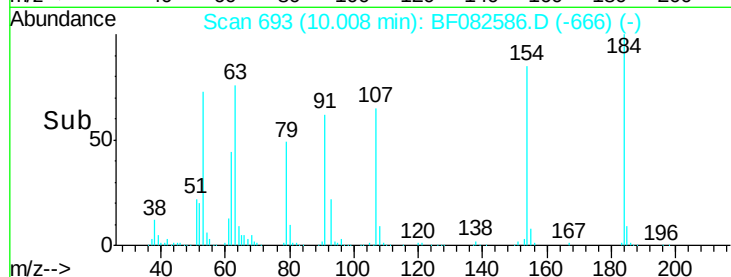
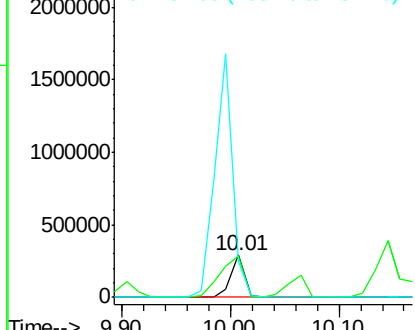
#53
2,4-Dinitrophenol
Concen: 75.98 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Instrument :
BNA_F
ClientSampleId :
ICVBF103015

Tgt Ion:184 Resp: 247332
Ion Ratio Lower Upper
184 100
63 99.2 98.6 148.0
154 85.3 183.9 275.9#

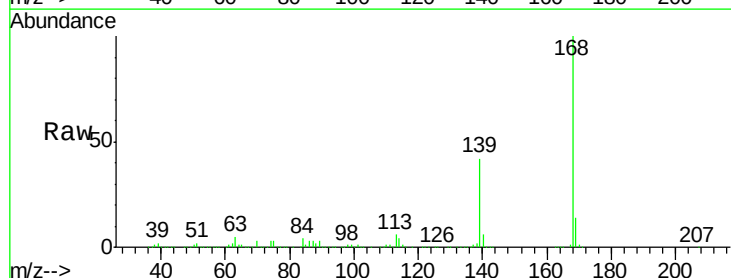


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

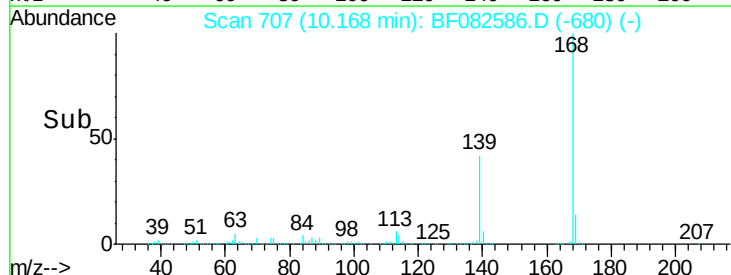
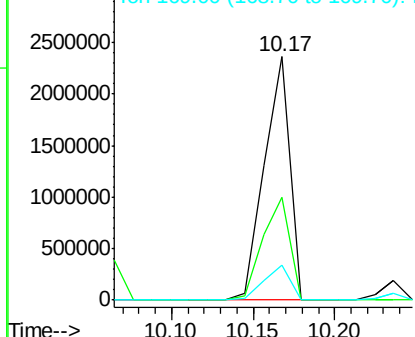


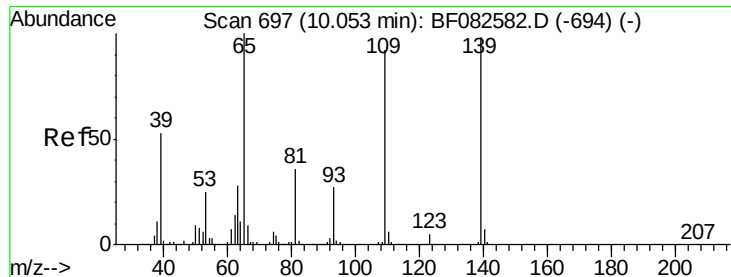
#54
Dibenzofuran
Concen: 77.94 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion:168 Resp: 2569235
Ion Ratio Lower Upper
168 100
139 42.5 37.8 56.6
169 14.2 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

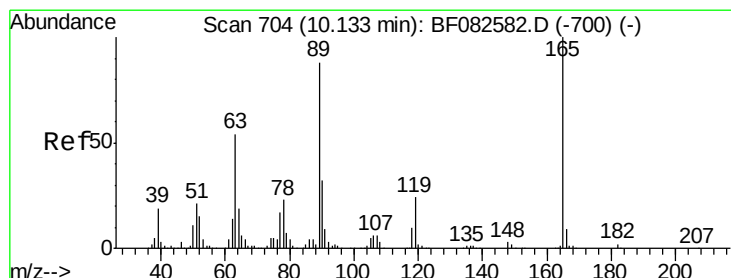
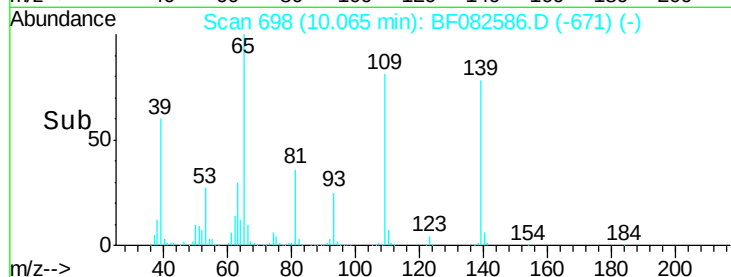
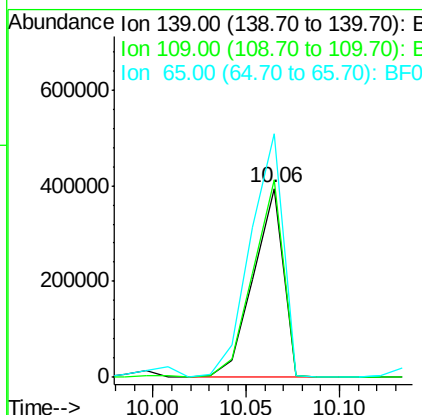
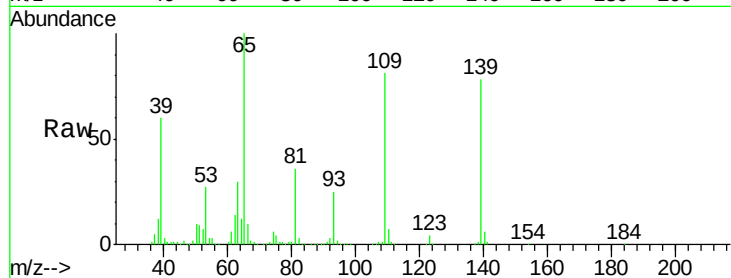




#55
4-Nitrophenol
Concen: 85.68 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

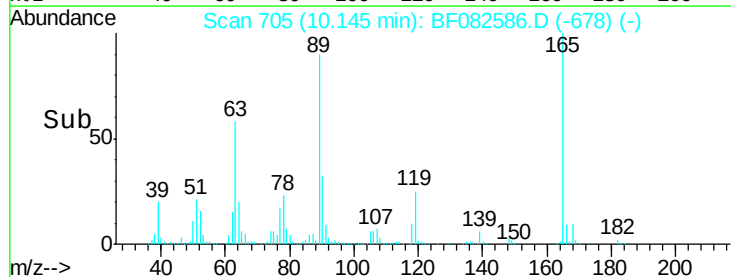
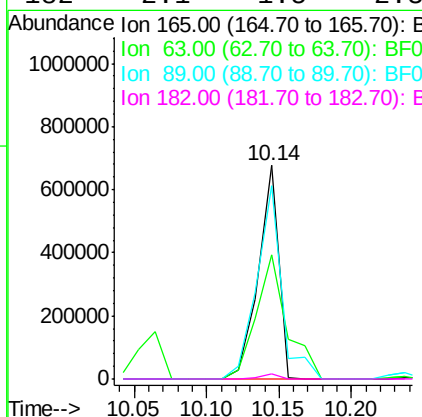
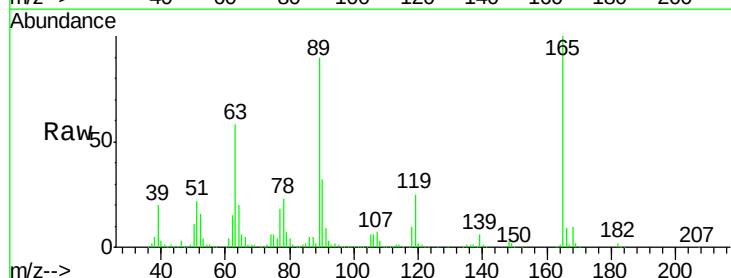
Instrument :
BNA_F
ClientSampleId :
ICVBF103015

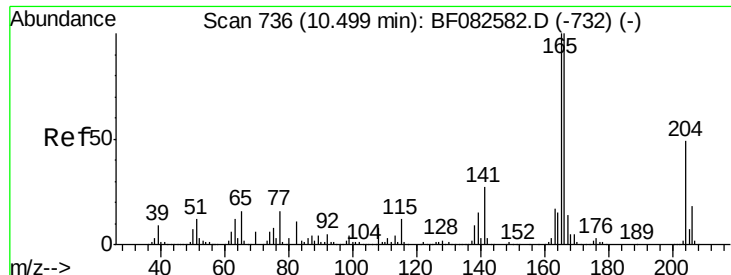
Tgt Ion:139 Resp: 440357
Ion Ratio Lower Upper
139 100
109 104.2 73.7 113.7
65 128.7 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 79.58 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion:165 Resp: 660780
Ion Ratio Lower Upper
165 100
63 58.1 43.4 65.0
89 90.5 70.6 106.0
182 2.1 1.5 2.3

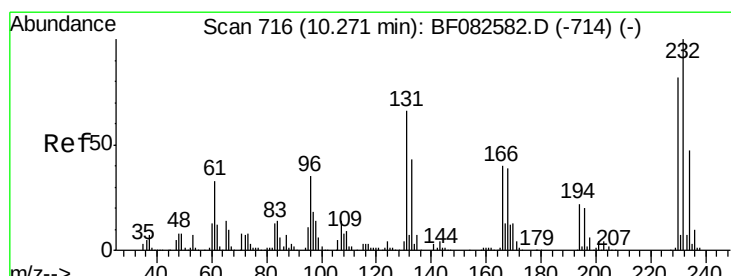
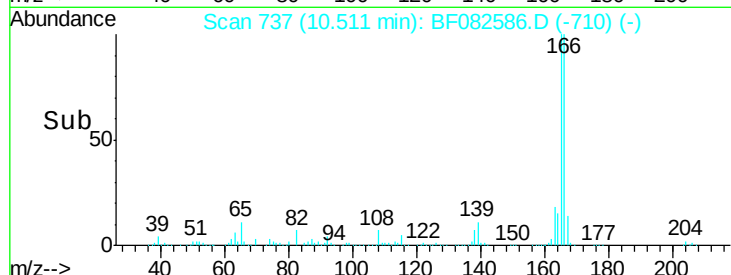
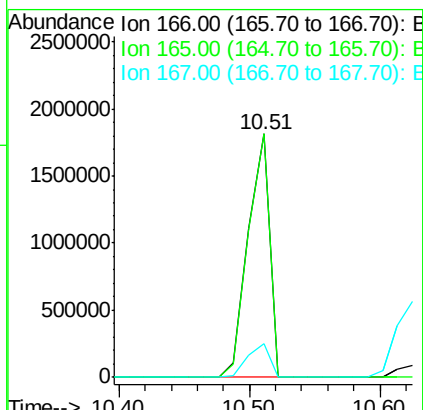
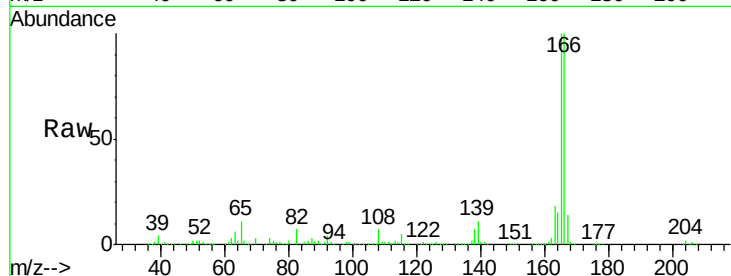




#57
 Fluorene
 Concen: 78.39 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

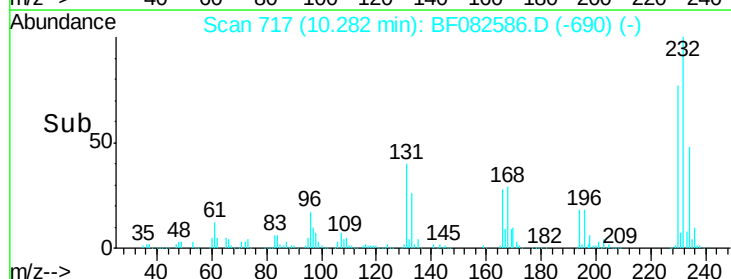
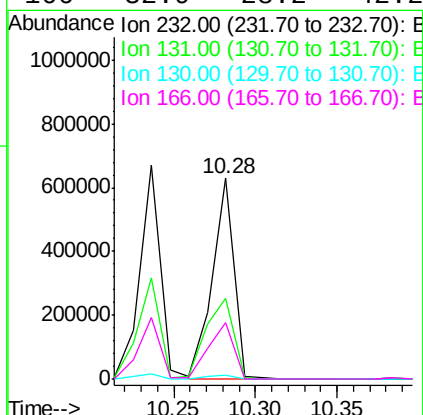
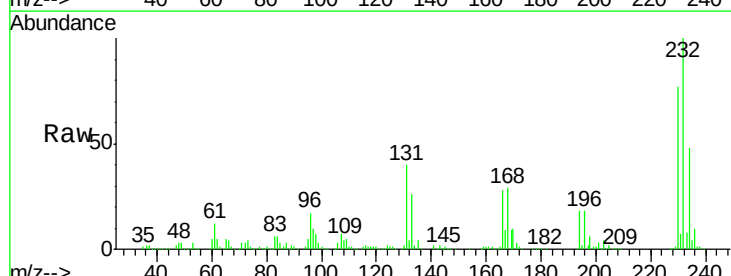
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

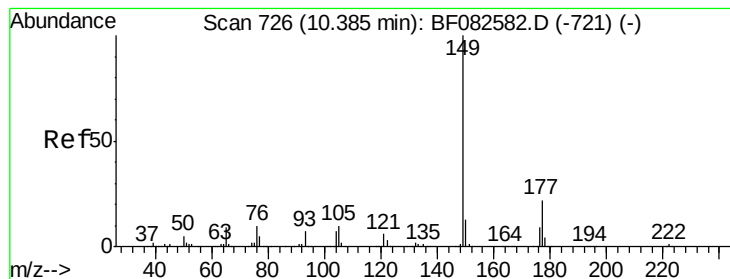
Tgt Ion:166 Resp: 2084258
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.2 120.4
 167 13.8 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 79.20 ng
 RT: 10.28 min Scan# 717
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:232 Resp: 582877
 Ion Ratio Lower Upper
 232 100
 131 50.2 46.2 69.2
 130 2.6 2.4 3.6
 166 32.9 28.2 42.2





#59

Diethylphthalate

Concen: 68.28 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

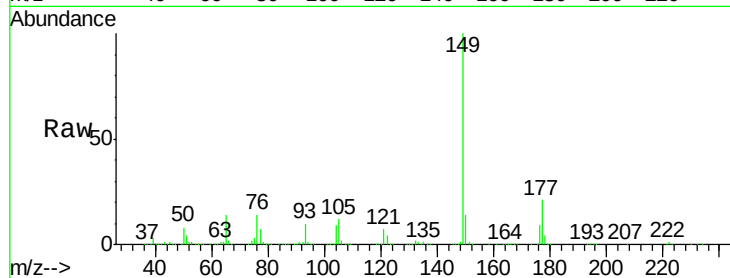
Tgt Ion:149 Resp: 2059197

Ion Ratio Lower Upper

149 100

177 21.5 17.9 26.9

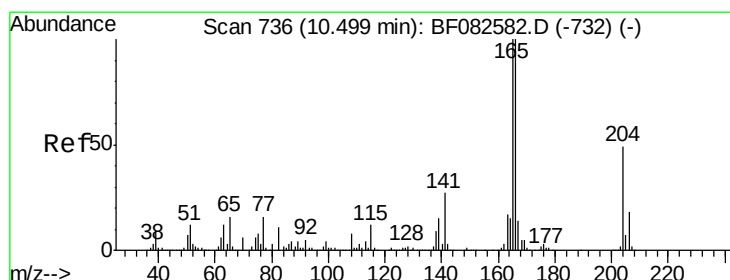
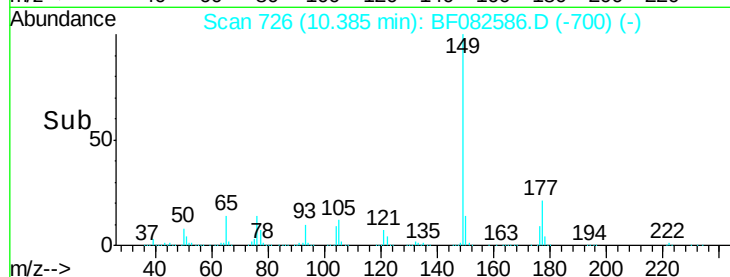
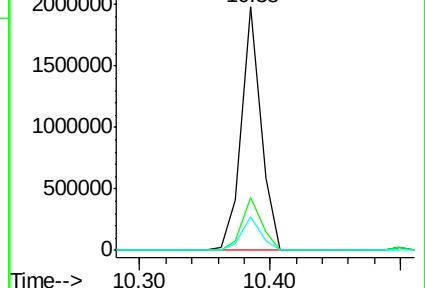
150 13.9 10.1 15.1



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: 71.78 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

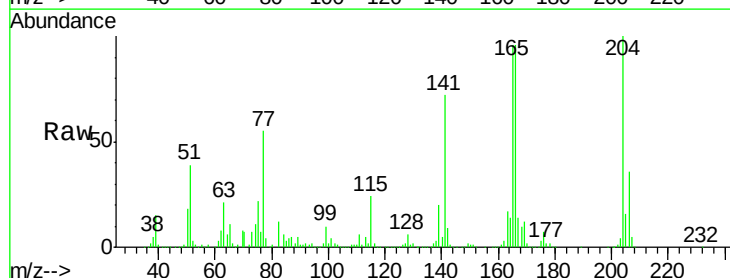
Tgt Ion:204 Resp: 927672

Ion Ratio Lower Upper

204 100

206 35.5 28.5 42.7

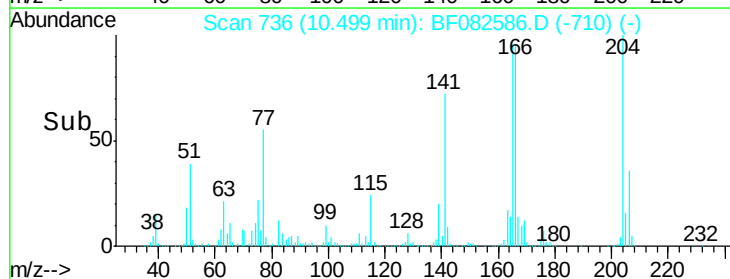
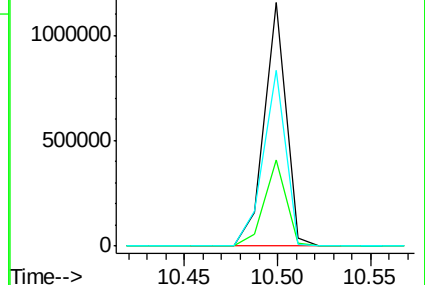
141 72.3 44.6 66.8#

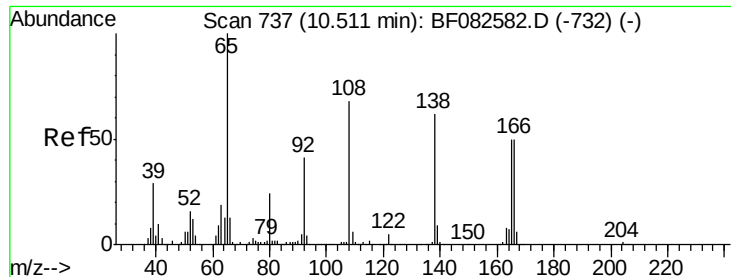


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

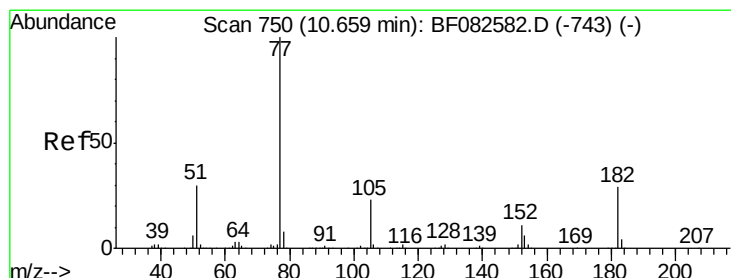
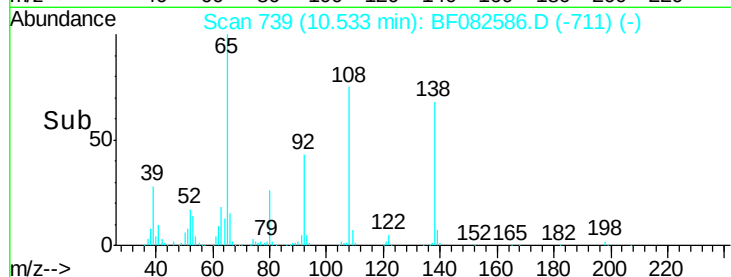
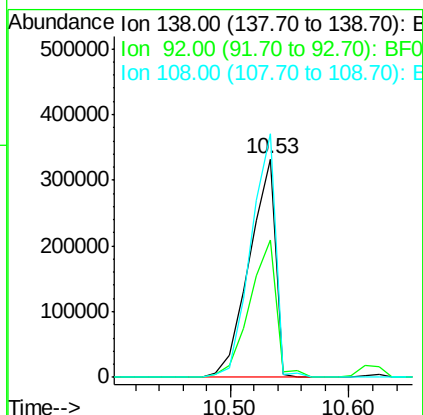
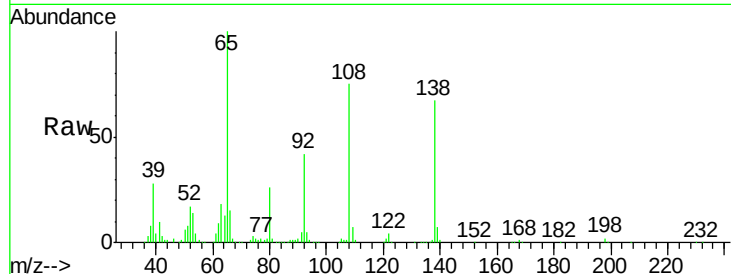




#61
4-Nitroaniline
Concen: 78.77 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.02 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

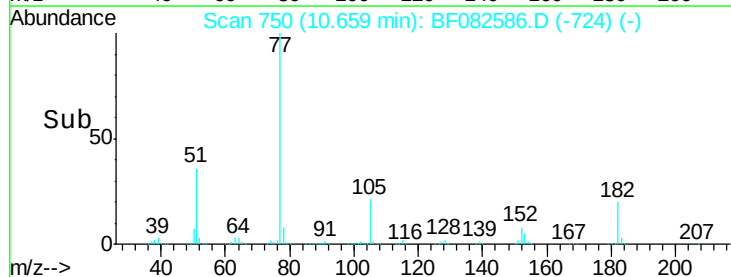
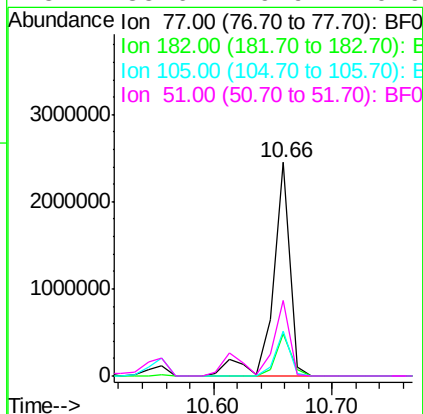
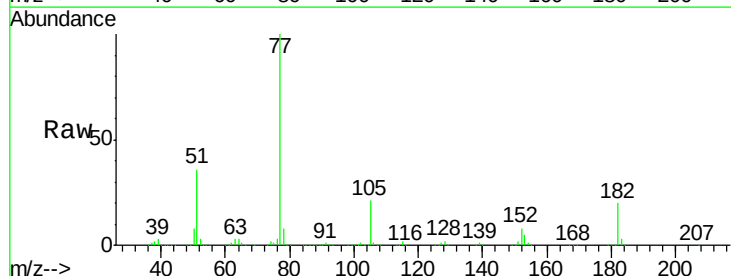
Instrument :
BNA_F
ClientSampleId :
ICVBF103015

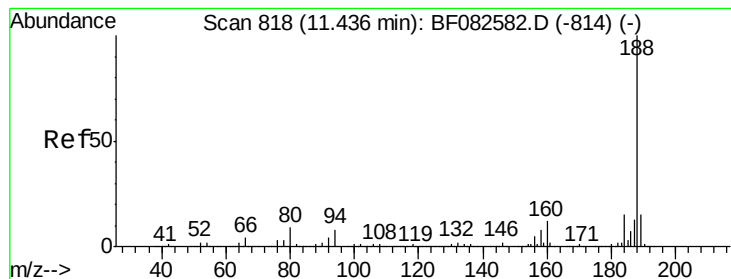
Tgt Ion:138 Resp: 513468
Ion Ratio Lower Upper
138 100
92 62.9 45.8 85.8
108 111.5 89.4 129.4



#62
Azobenzene
Concen: 71.98 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion: 77 Resp: 2448090
Ion Ratio Lower Upper
77 100
182 19.9 9.3 49.3
105 20.9 2.6 42.6
51 35.6 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: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

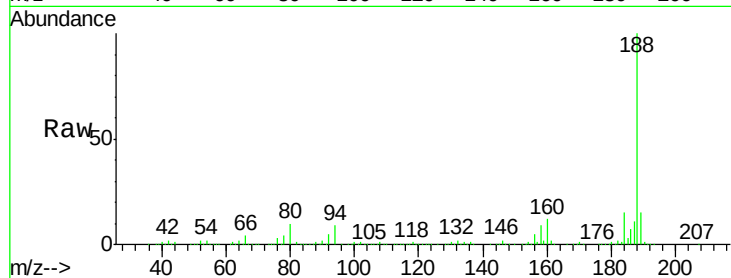
Tgt Ion:188 Resp: 687263

Ion Ratio Lower Upper

188 100

94 9.0 6.1 9.1

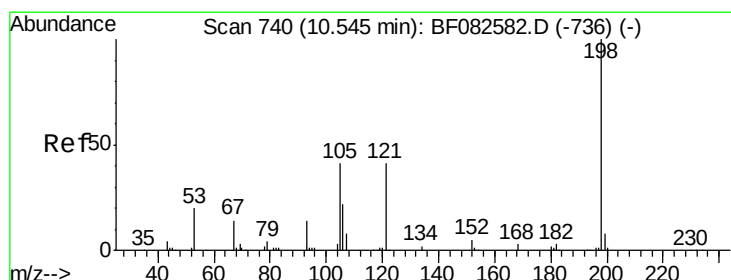
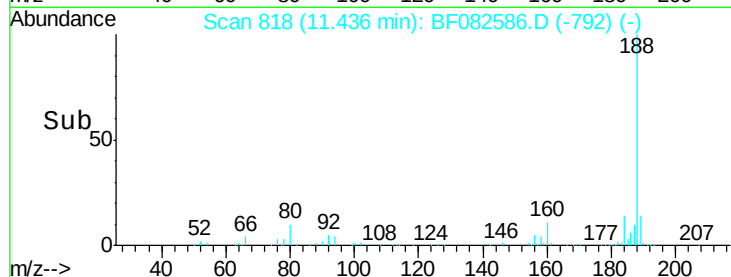
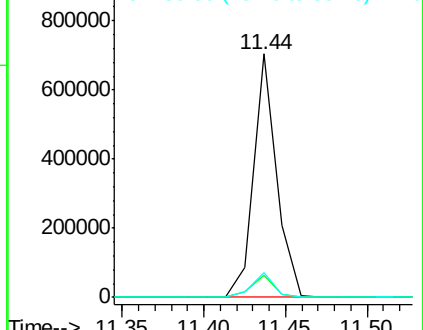
80 10.4 7.0 10.6



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: 90.15 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

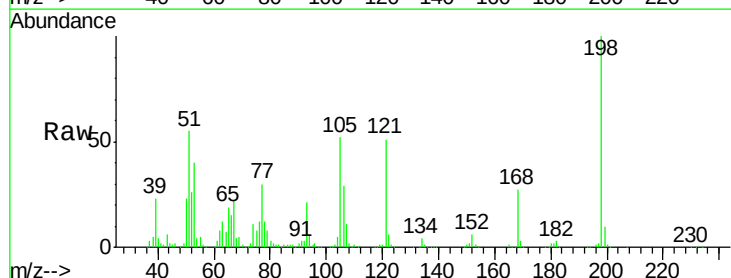
Tgt Ion:198 Resp: 373688

Ion Ratio Lower Upper

198 100

51 54.6 17.3 57.3

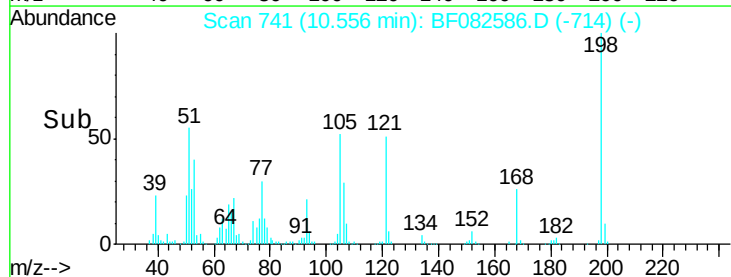
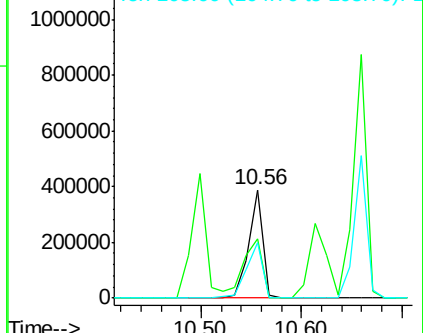
105 51.8 21.7 61.7

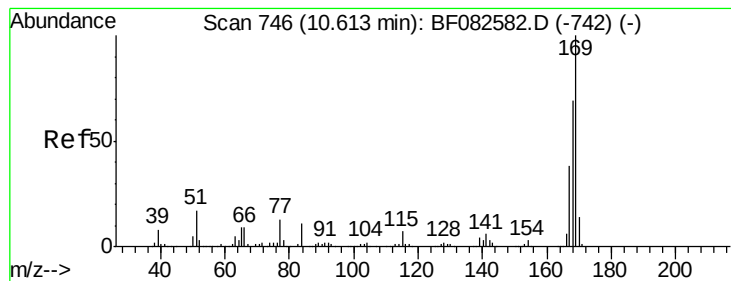


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

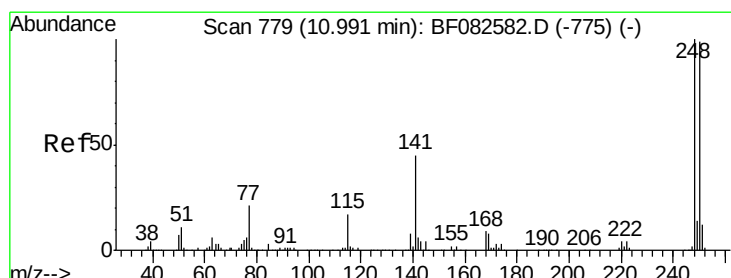
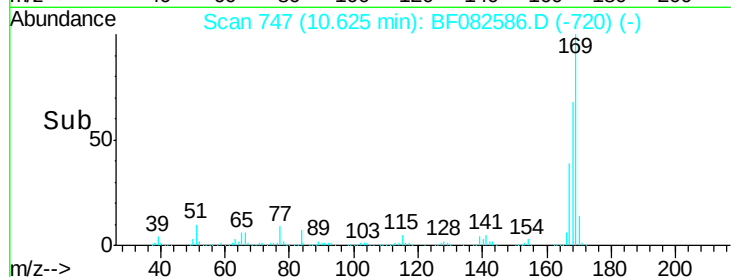
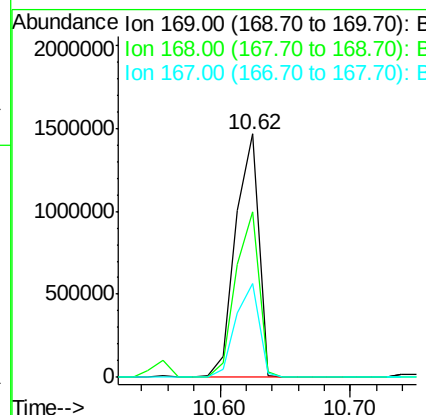
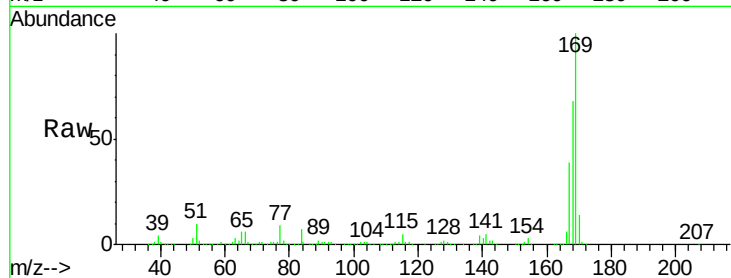




#65
 n-Nitrosodiphenylamine
 Concen: 75.82 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

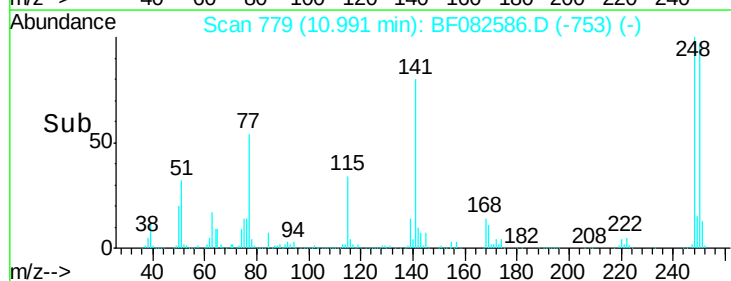
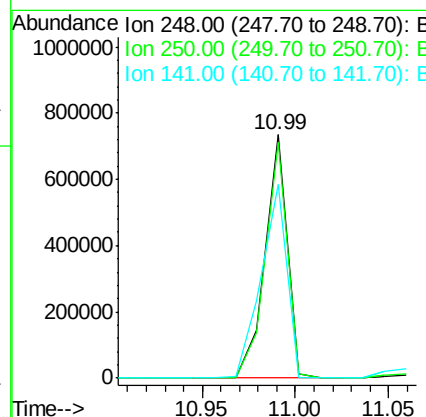
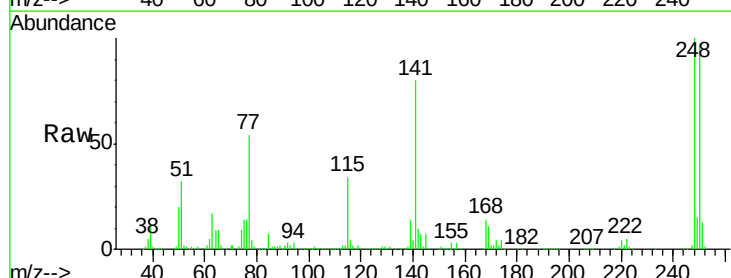
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

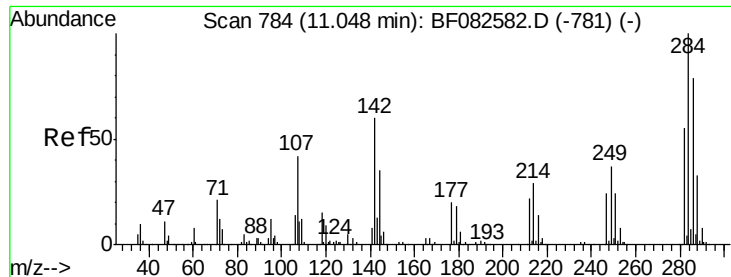
Tgt Ion:169 Resp: 1791228
 Ion Ratio Lower Upper
 169 100
 168 68.1 55.0 82.6
 167 38.7 30.5 45.7



#66
 4-Bromophenyl-phenylether
 Concen: 79.01 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:248 Resp: 615335
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.4 119.2
 141 79.7 36.3 54.5#

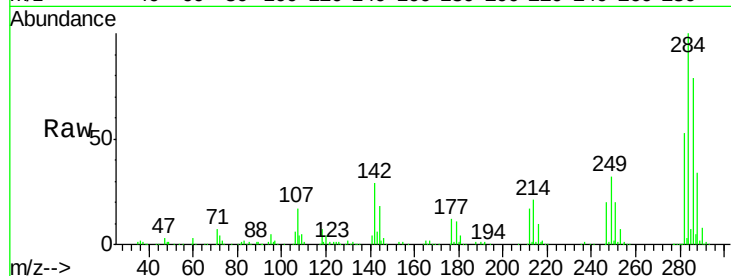




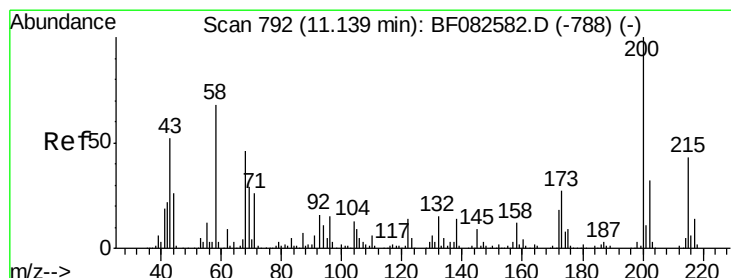
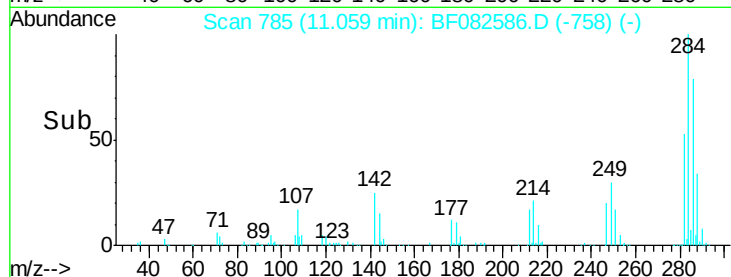
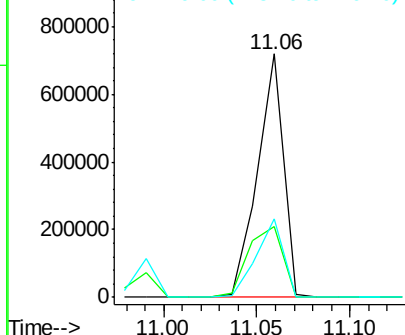
#67
Hexachlorobenzene
Concen: 79.90 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Instrument :
BNA_F
ClientSampleId :
ICVBF103015

Tgt Ion:284 Resp: 689986
Ion Ratio Lower Upper
284 100
142 29.1 47.9 71.9#
249 32.0 29.7 44.5

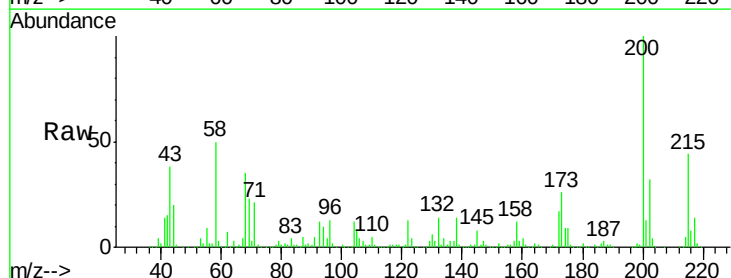


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

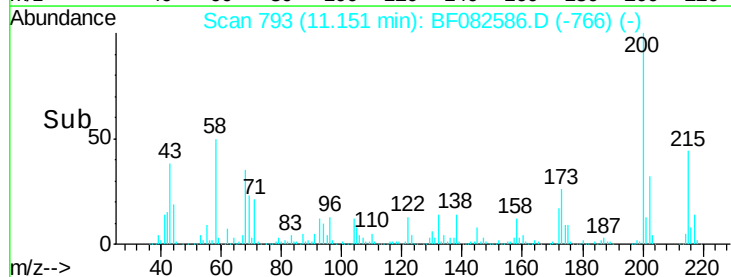
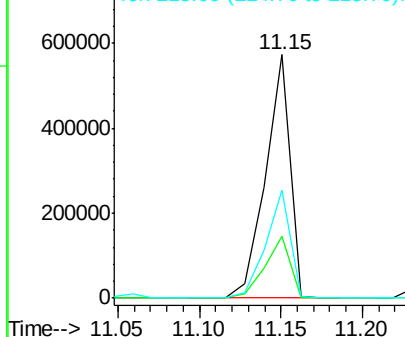


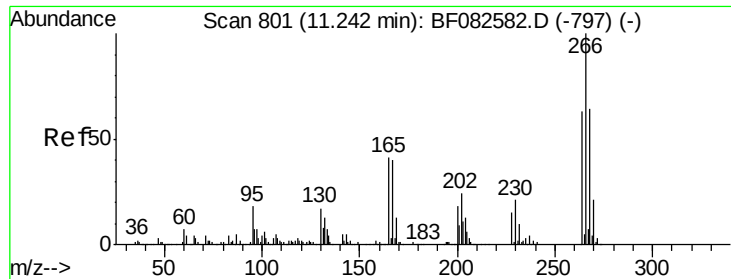
#68
Atrazine
Concen: 77.26 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion:200 Resp: 597181
Ion Ratio Lower Upper
200 100
173 25.6 6.9 46.9
215 44.3 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

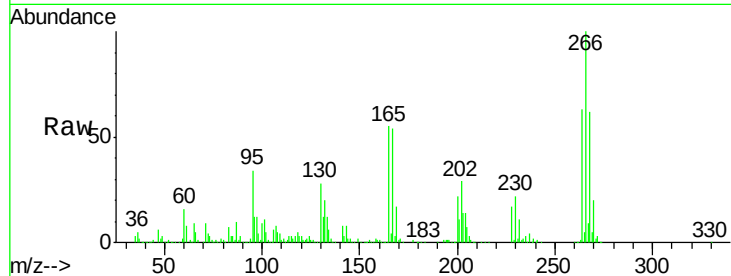




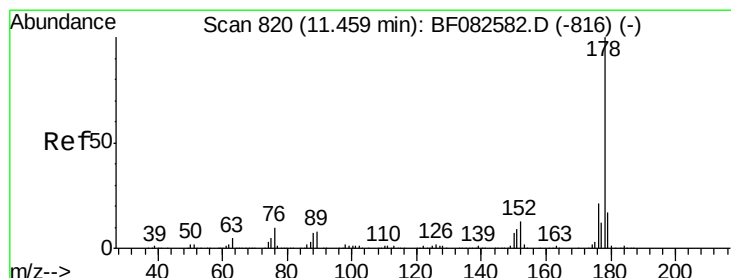
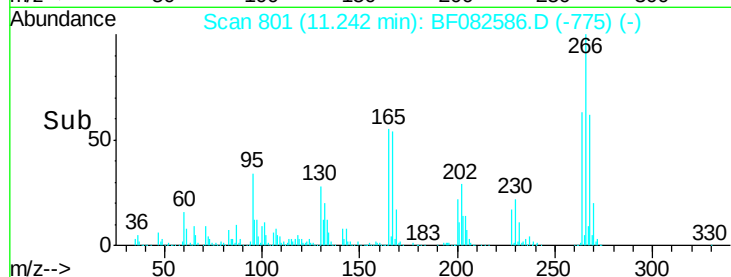
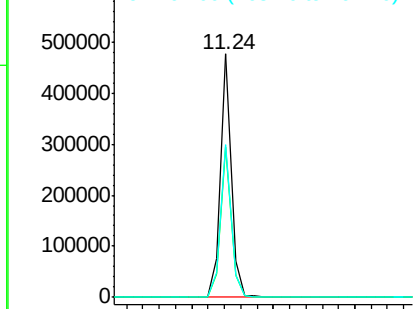
#69
 Pentachlorophenol
 Concen: 76.51 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Tgt Ion:266 Resp: 435708
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.0 76.6
 264 62.6 50.6 75.8

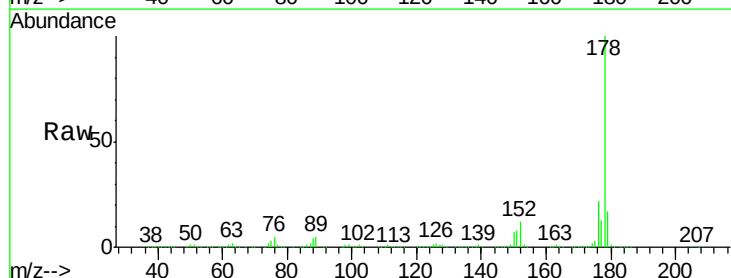


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

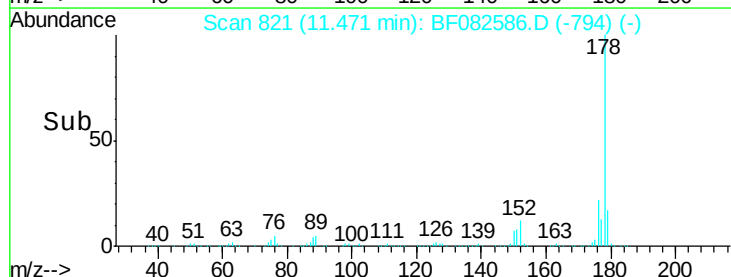
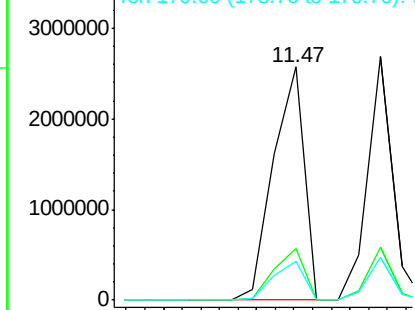


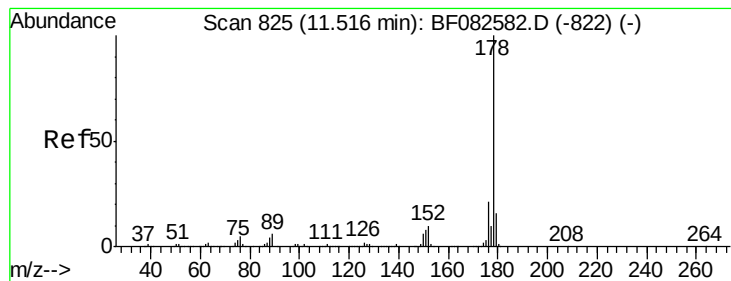
#70
 Phenanthrene
 Concen: 76.47 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:178 Resp: 2964108
 Ion Ratio Lower Upper
 178 100
 176 22.0 17.0 25.4
 179 16.7 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

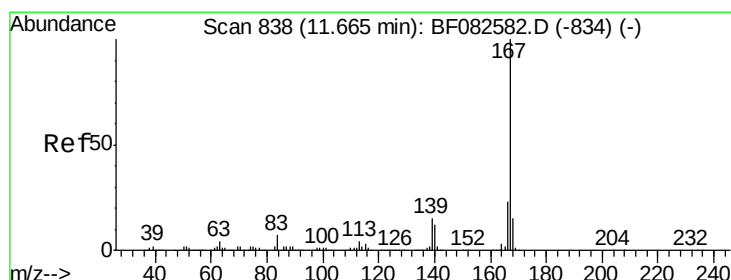
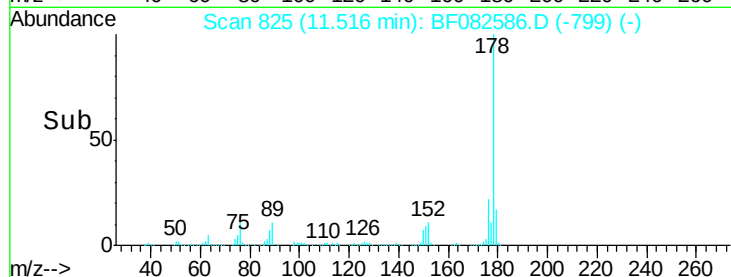
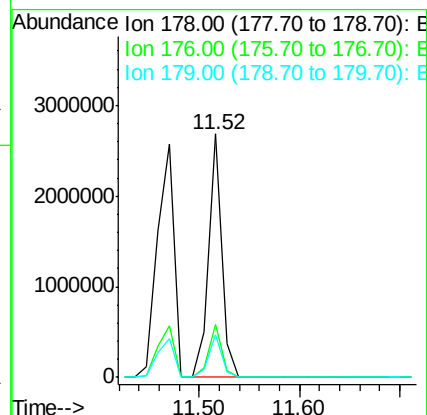
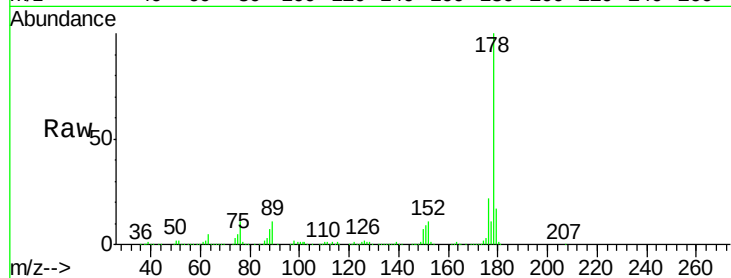




#71
 Anthracene
 Concen: 62.77 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

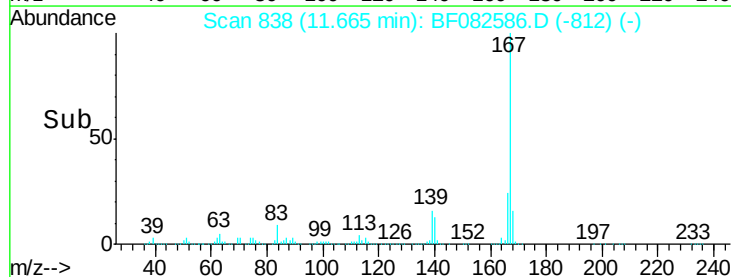
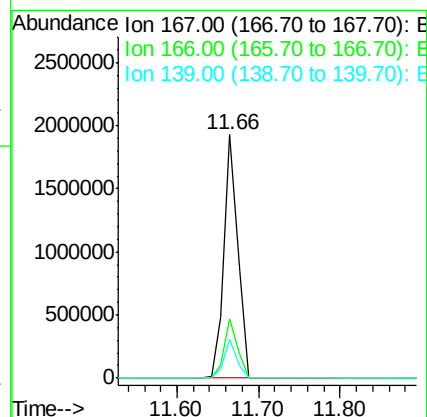
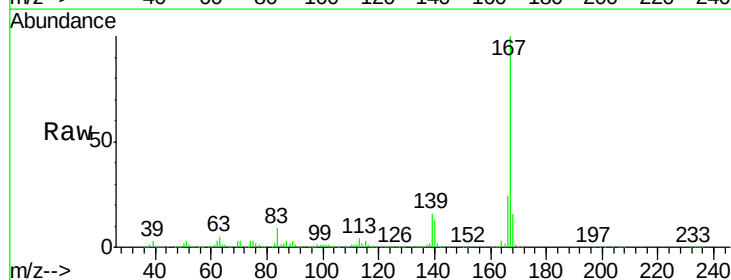
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

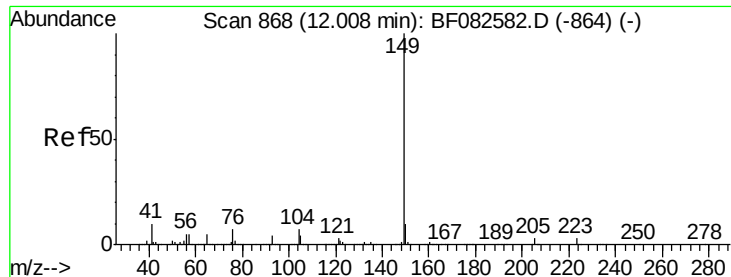
Tgt Ion:178 Resp: 2449995
 Ion Ratio Lower Upper
 178 100
 176 21.7 16.5 24.7
 179 17.3 13.2 19.8



#72
 Carbazole
 Concen: 66.06 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:167 Resp: 2245678
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.7 28.1
 139 16.1 11.8 17.6





#73

Di-n-butylphthalate

Concen: 65.09 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

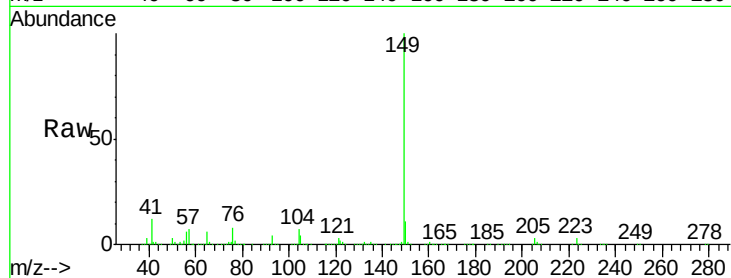
Tgt Ion:149 Resp: 2816973

Ion Ratio Lower Upper

149 100

150 10.9 8.1 12.1

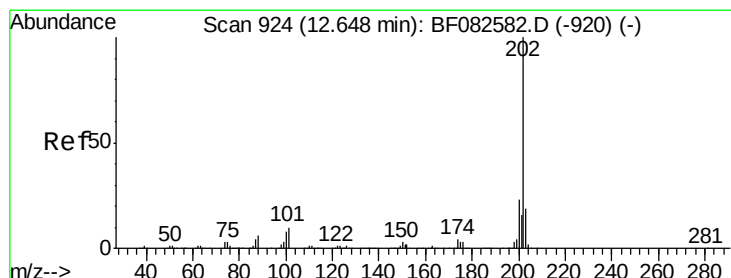
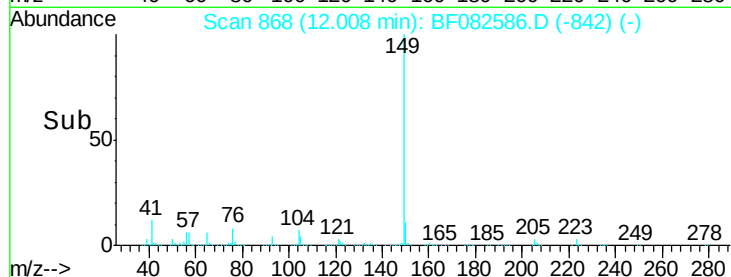
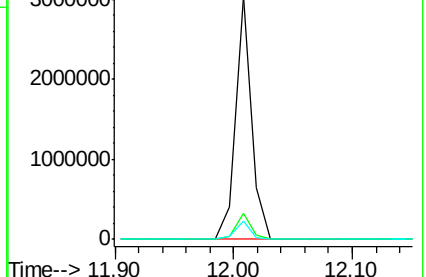
104 7.4 5.2 7.8



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: 72.89 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

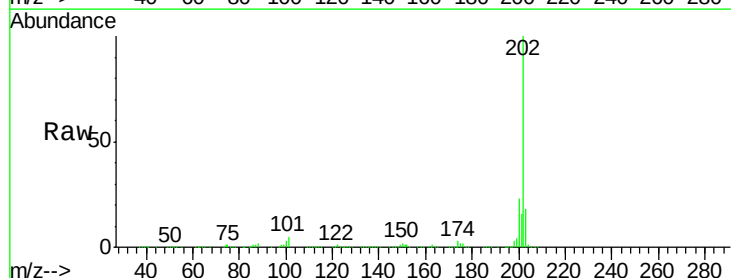
Tgt Ion:202 Resp: 2888473

Ion Ratio Lower Upper

202 100

101 4.6 0.0 30.5

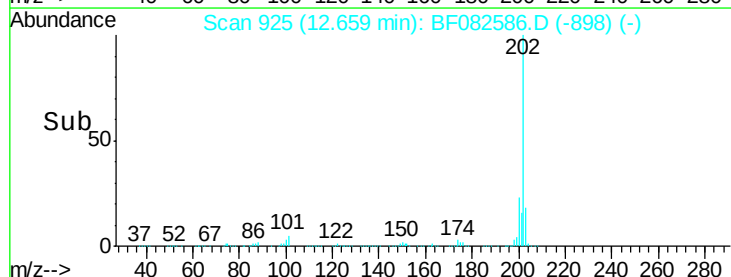
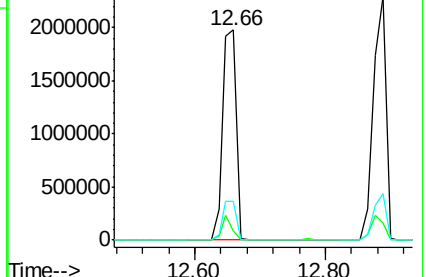
203 18.3 0.0 38.5

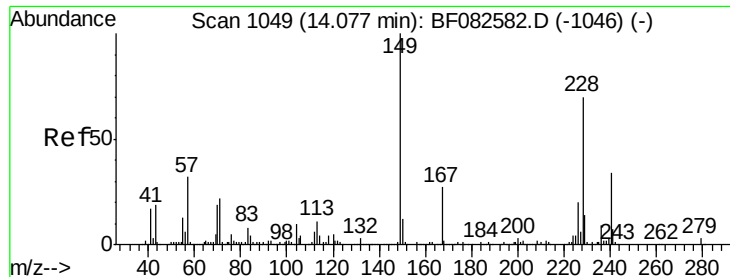


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.09 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

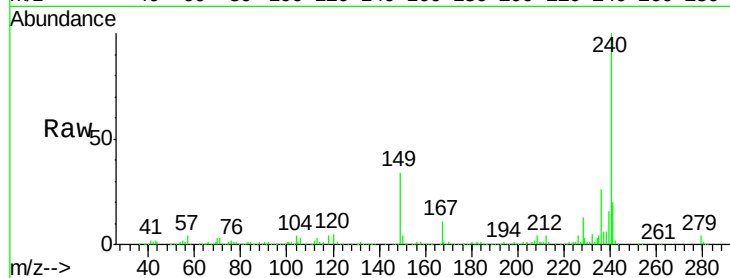
Tgt Ion:240 Resp: 454213

Ion Ratio Lower Upper

240 100

120 4.7 10.9 16.3#

236 26.2 21.6 32.4

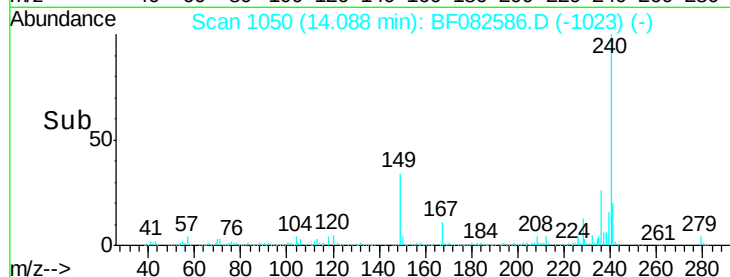


Abundance Ion 240.00 (239.70 to 240.70): E

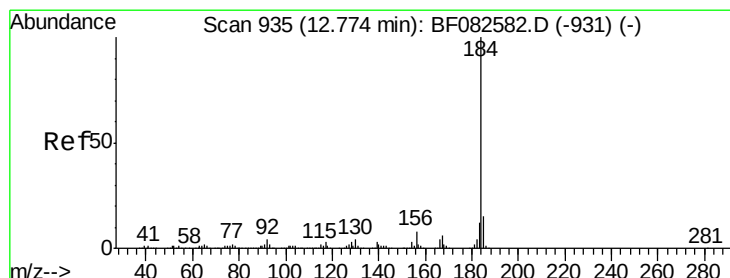
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#76

Benzidine

Concen: 80.16 ng

RT: 12.77 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

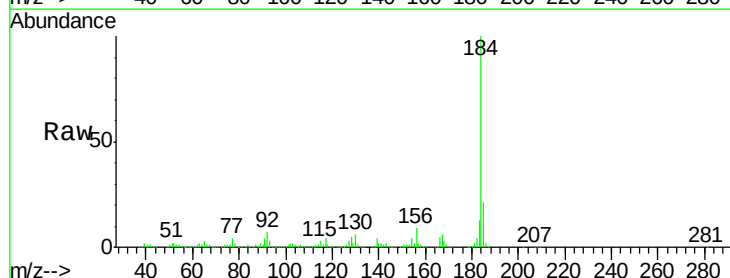
Tgt Ion:184 Resp: 1642065

Ion Ratio Lower Upper

184 100

185 20.6 12.0 18.0#

183 13.0 9.6 14.4

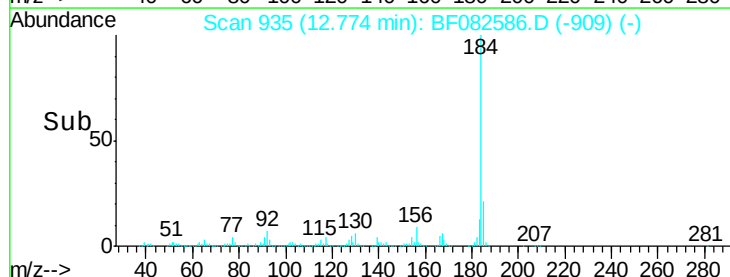


Abundance Ion 184.00 (183.70 to 184.70): E

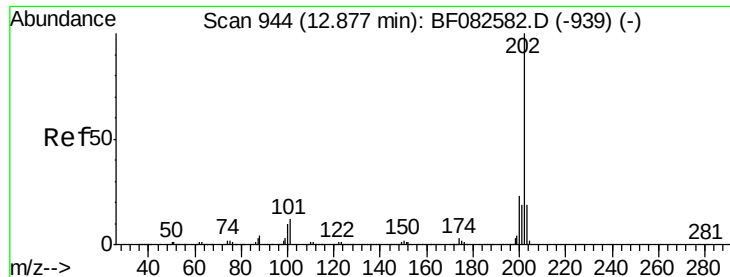
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->



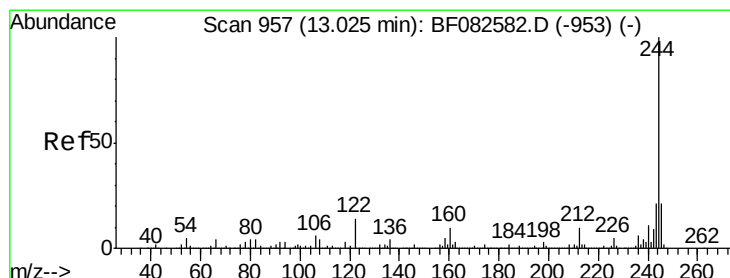
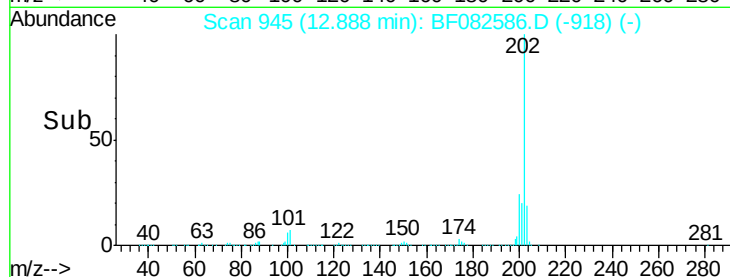
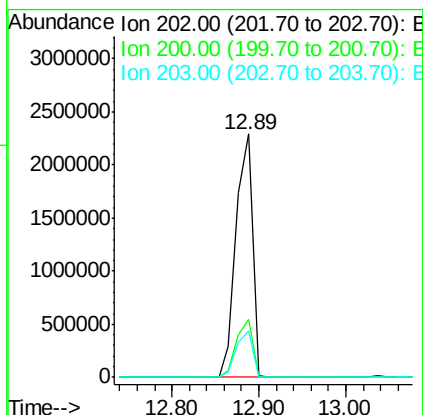
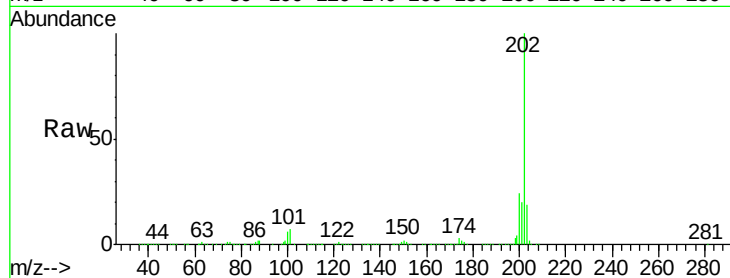
Time-->



#77
 Pyrene
 Concen: 88.92 ng
 RT: 12.89 min Scan# 945
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

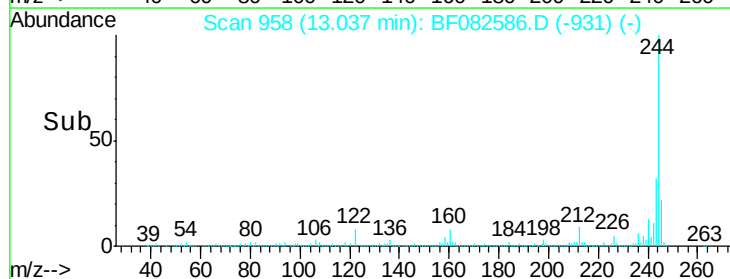
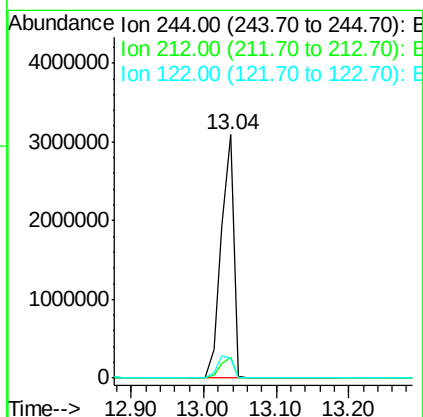
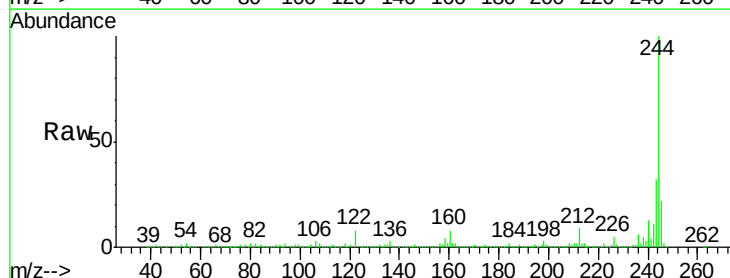
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

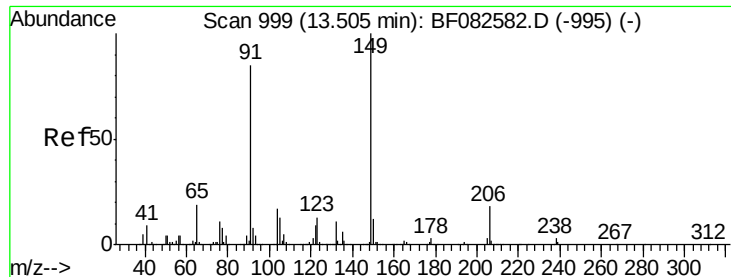
Tgt Ion:202 Resp: 2990696
 Ion Ratio Lower Upper
 202 100
 200 23.7 18.7 28.1
 203 18.9 14.8 22.2



#78
 Terphenyl-d14
 Concen: 179.05 ng
 RT: 13.04 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:244 Resp: 3716224
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.6 11.4
 122 8.2 11.3 16.9#

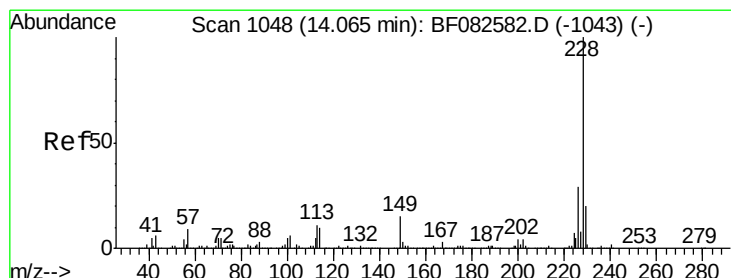
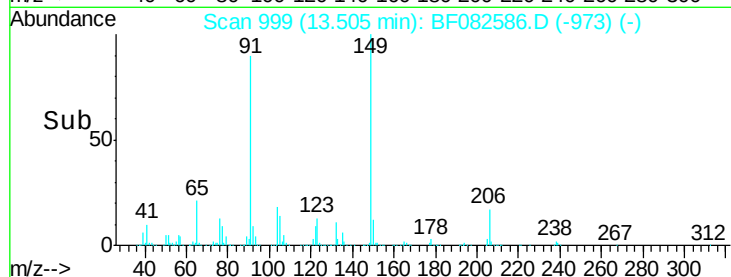
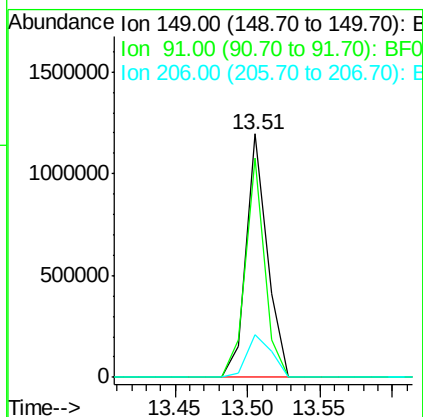
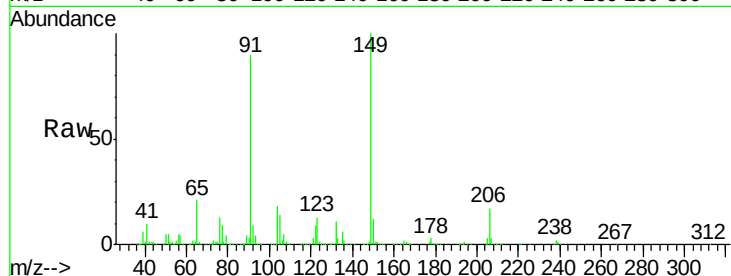




#79
Butylbenzylphthalate
Concen: 82.27 ng
RT: 13.51 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

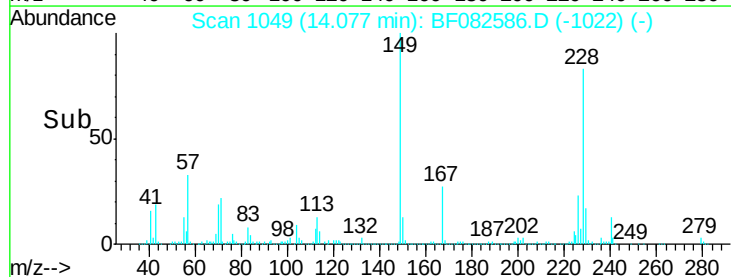
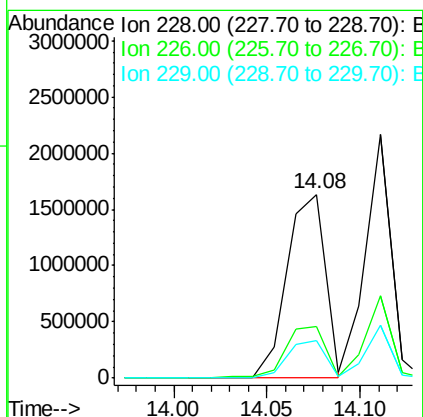
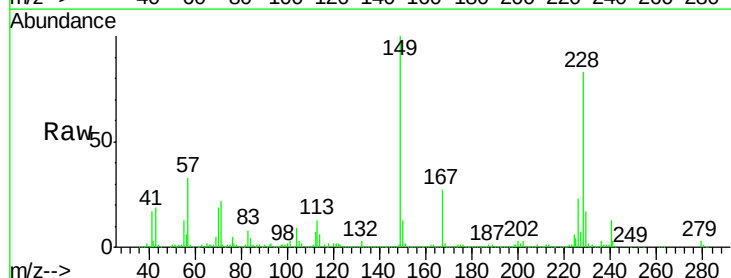
Instrument :
BNA_F
ClientSampleId :
ICVBF103015

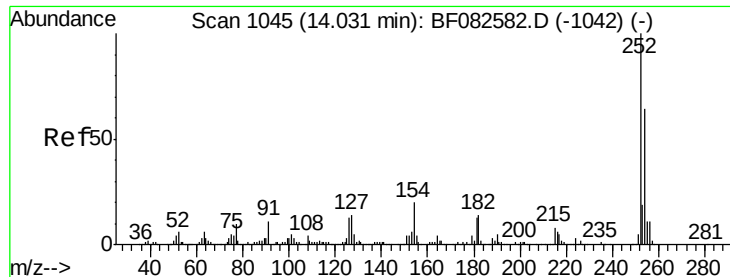
Tgt Ion:149 Resp: 1211978
Ion Ratio Lower Upper
149 100
91 90.1 67.7 101.5
206 17.3 14.6 22.0



#80
Benzo(a)anthracene
Concen: 81.33 ng
RT: 14.08 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion:228 Resp: 2346490
Ion Ratio Lower Upper
228 100
226 28.4 23.4 35.2
229 20.7 16.3 24.5

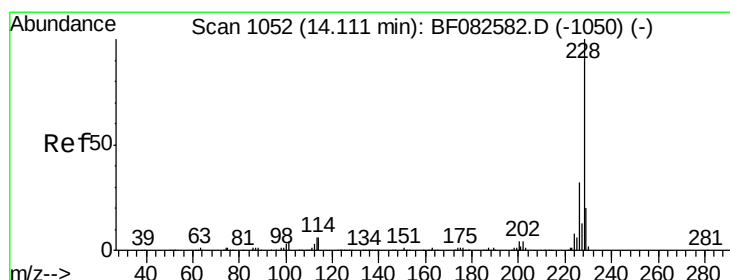
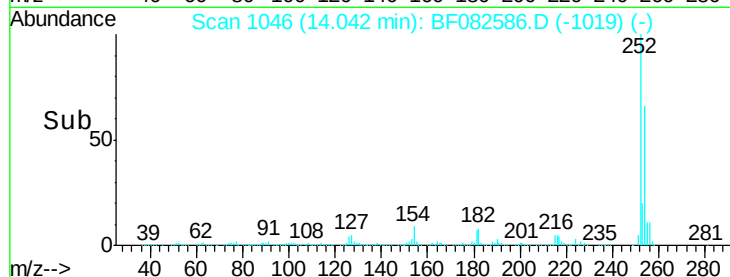
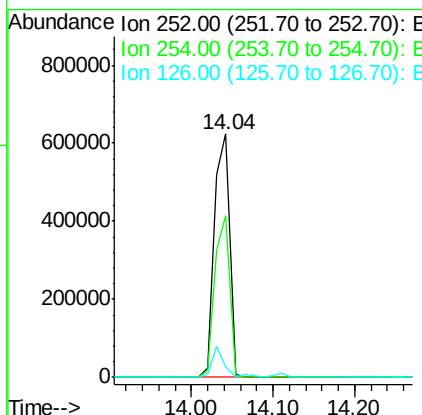
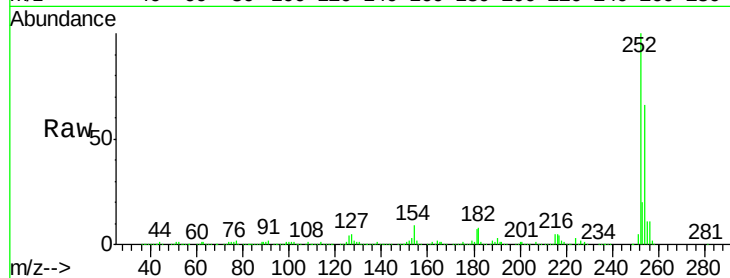




#81
 3,3'-Dichlorobenzidine
 Concen: 81.43 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

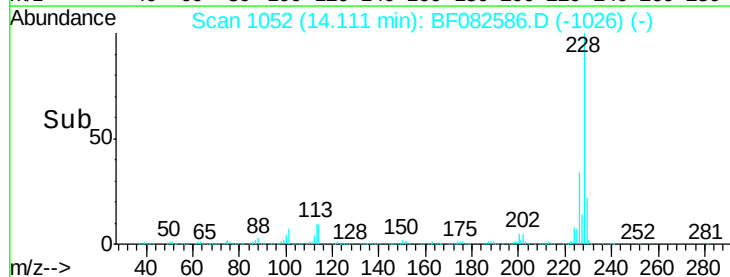
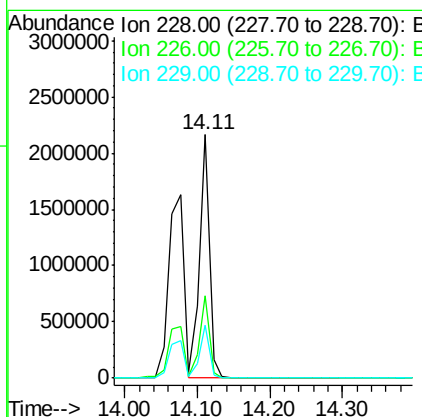
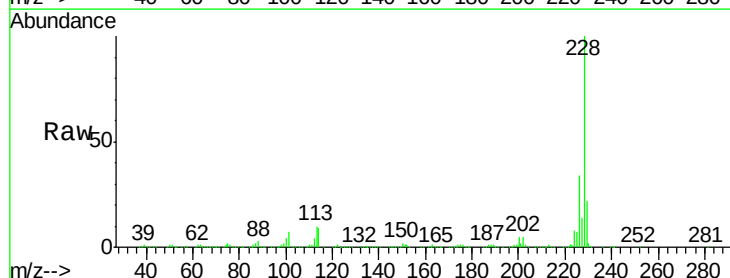
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

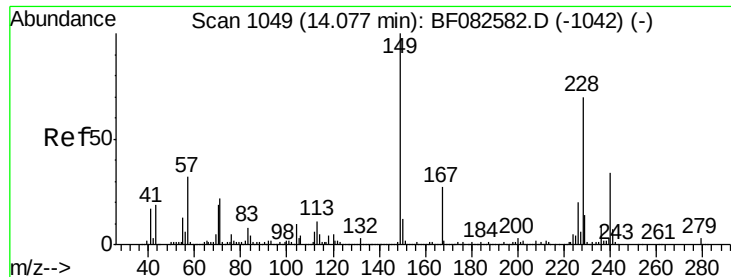
Tgt Ion:252 Resp: 809551
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.4 77.0
 126 4.4 10.7 16.1#



#82
 Chrysene
 Concen: 78.89 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:228 Resp: 2063193
 Ion Ratio Lower Upper
 228 100
 226 33.6 25.5 38.3
 229 21.7 16.3 24.5

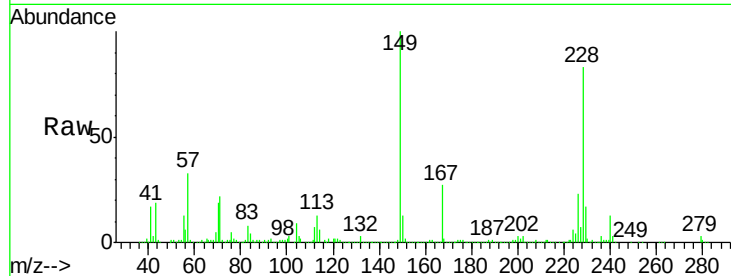




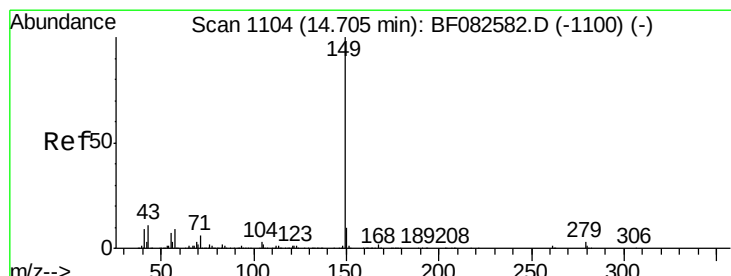
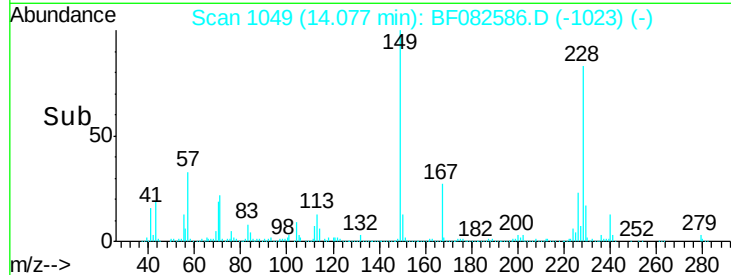
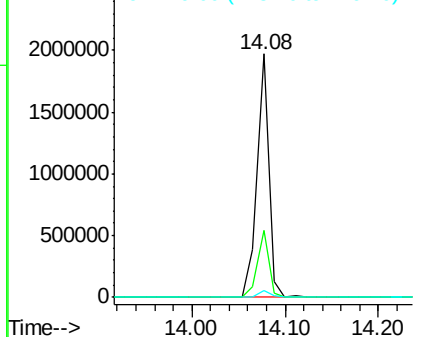
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 90.15 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Tgt Ion:149 Resp: 1721657
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.2 31.8
 279 3.0 2.2 3.2

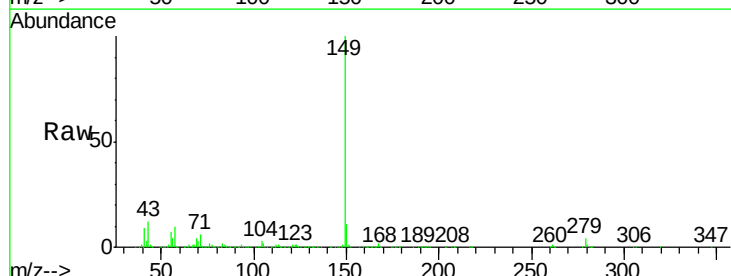


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

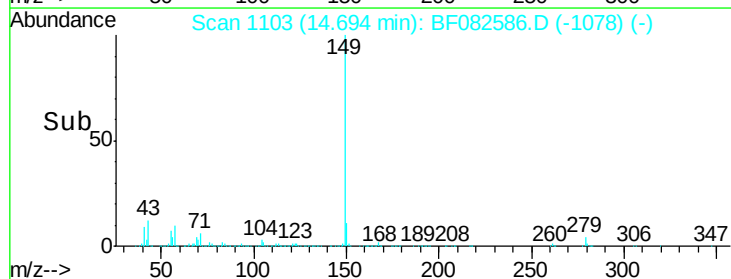
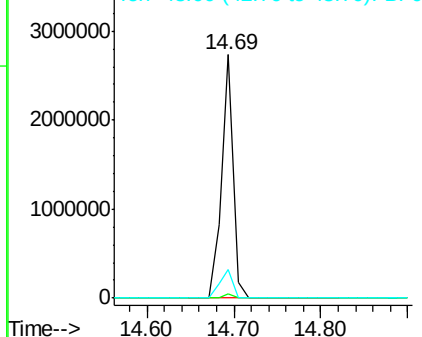


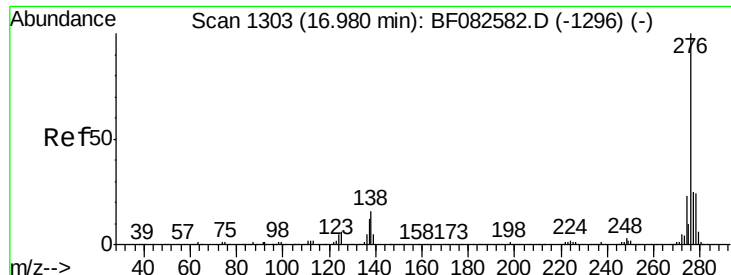
#84
 Di-n-octyl phthalate
 Concen: 86.62 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF082586.D
 Acq: 30 Oct 2015 22:01

Tgt Ion:149 Resp: 2580259
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 13.1 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 91.80 ng

RT: 16.98 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

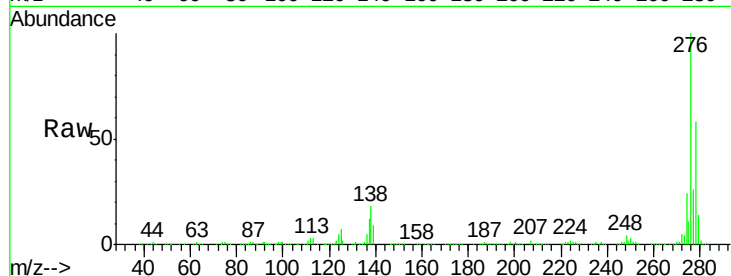
Tgt Ion:276 Resp: 1981191

Ion Ratio Lower Upper

276 100

138 18.8 15.3 22.9

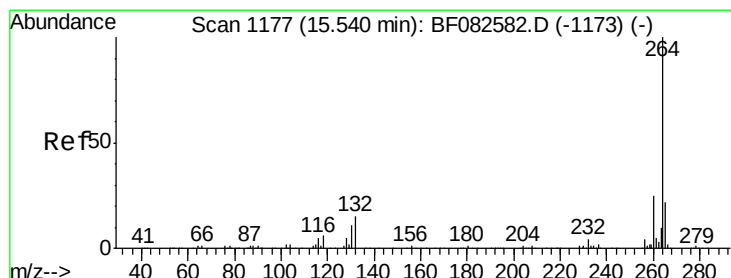
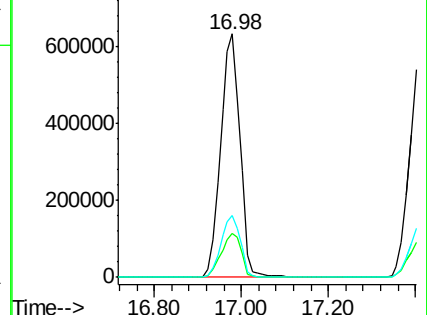
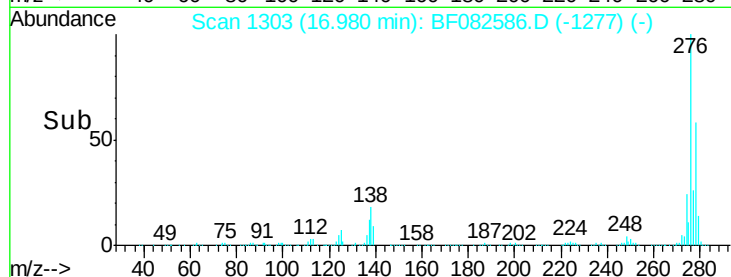
277 25.8 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.53 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

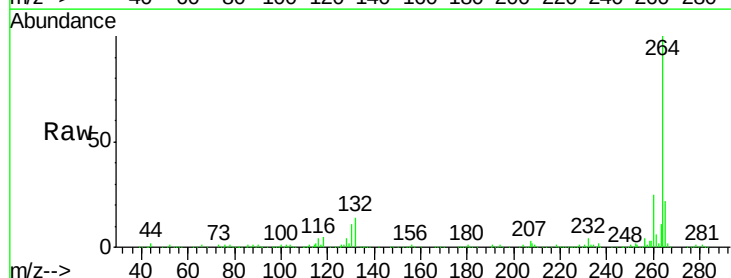
Tgt Ion:264 Resp: 388192

Ion Ratio Lower Upper

264 100

260 25.5 19.8 29.6

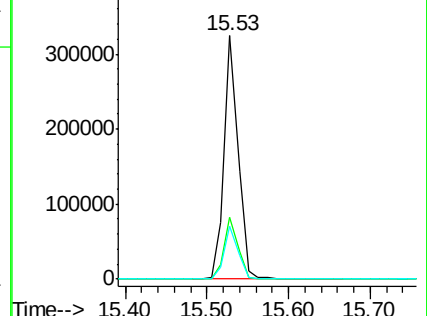
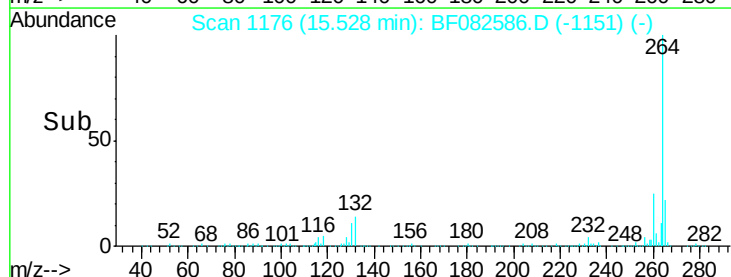
265 21.7 17.4 26.0

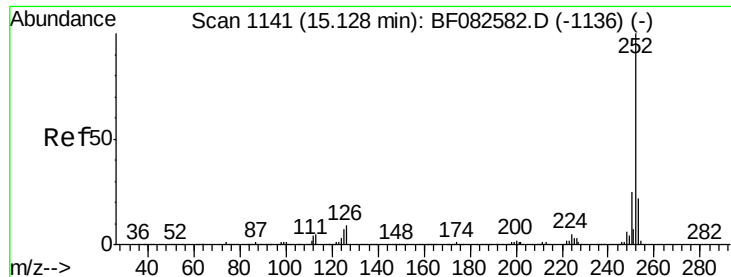


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

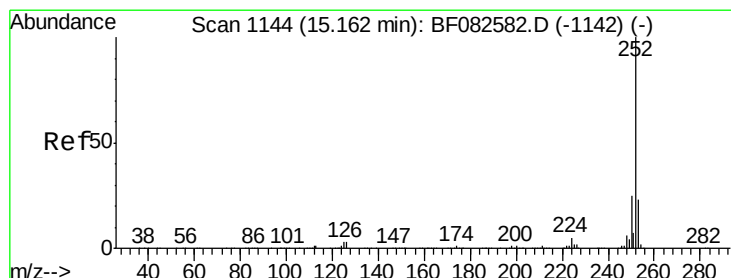
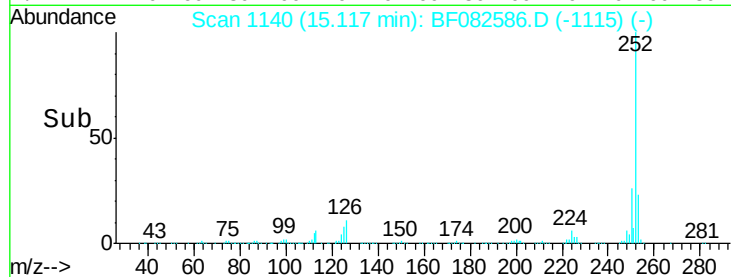
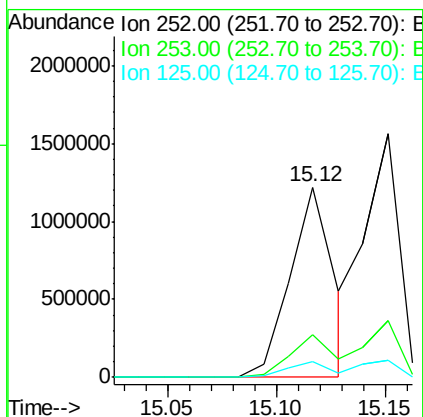
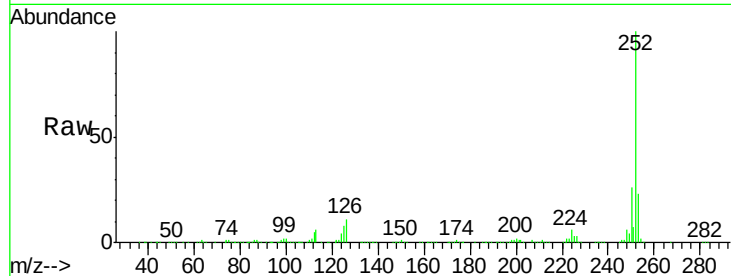




#87
Benzo(b)fluoranthene
Concen: 63.15 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

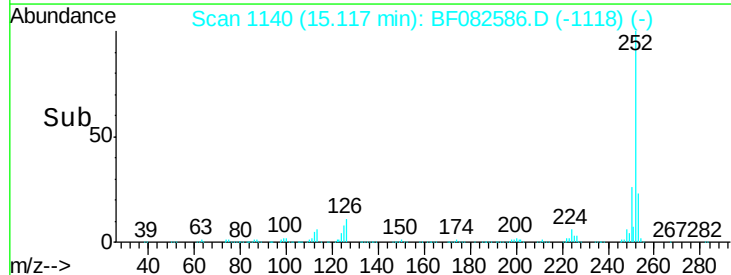
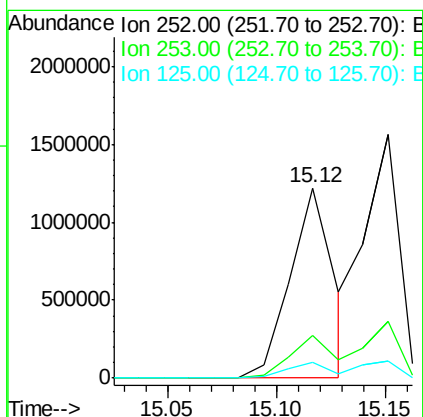
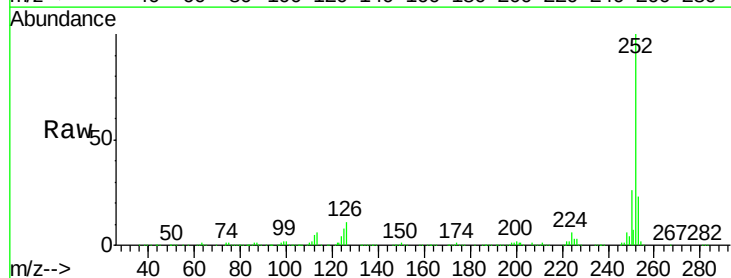
Instrument :
BNA_F
ClientSampleId :
ICVBF103015

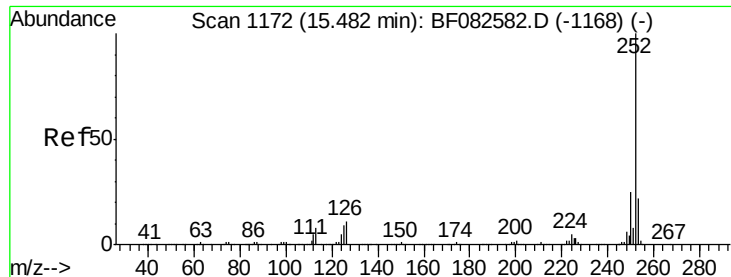
Tgt Ion:252 Resp: 1690376
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.1 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 82.89 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BF082586.D
Acq: 30 Oct 2015 22:01

Tgt Ion:252 Resp: 1690376
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 8.1 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 76.76 ng

RT: 15.48 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

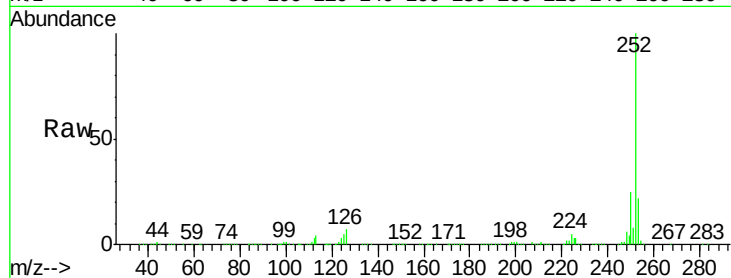
Tgt Ion:252 Resp: 1618157

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

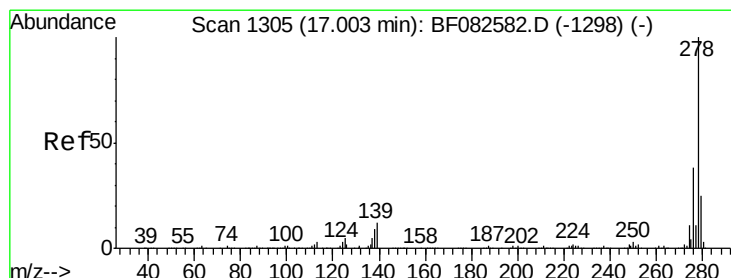
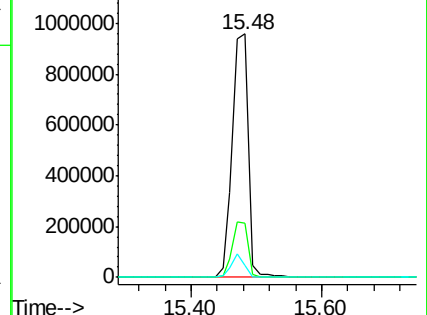
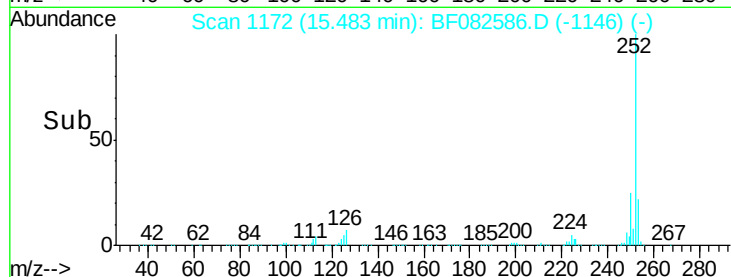
125 4.8 7.1 10.7#



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: 83.67 ng

RT: 17.00 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

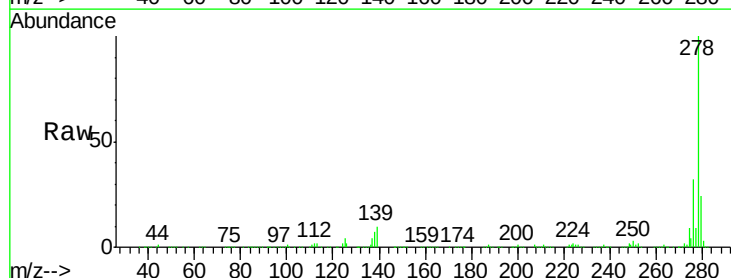
Tgt Ion:278 Resp: 1645722

Ion Ratio Lower Upper

278 100

139 9.6 9.9 14.9#

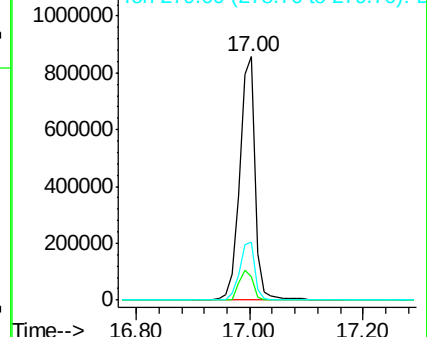
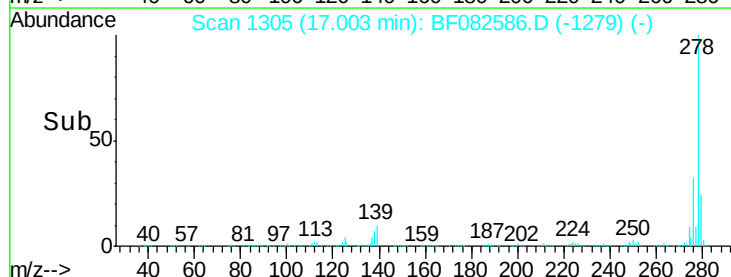
279 23.8 19.6 29.4

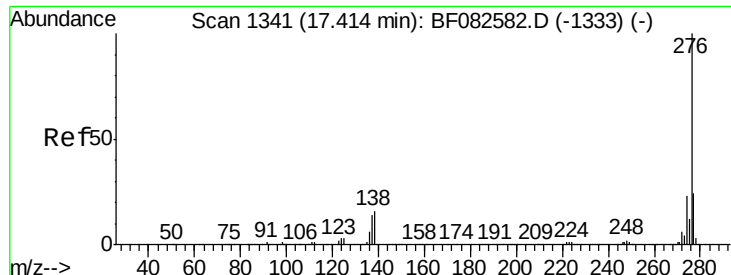


Abundance Ion 278.00 (277.70 to 278.70): E

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: 83.88 ng

RT: 17.41 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF082586.D

Acq: 30 Oct 2015 22:01

Instrument :

BNA_F

ClientSampleId :

ICVBF103015

Tgt Ion:276 Resp: 1598849

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 15.9 13.1 19.7

