

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
 Data File : BF076743.D
 Acq On : 5 Jan 2015 13:34
 Operator : IZ / TP
 Sample : IDOC-02-S-RS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

Quant Time: Jan 06 04:12:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 00:20:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	41980	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	181938	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	99702	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	174043	20.00	ng	0.00
75) Chrysene-d12	15.51	240	167828	20.00	ng	0.00
86) Perylene-d12	17.23	264	144025	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.88	112	330905	133.63	ng	0.00
7) Phenol-d6	6.31	99	428567	141.71	ng	0.00
23) Nitrobenzene-d5	7.42	82	243294	79.53	ng	-0.01
41) 2,4,6-Tribromophenol	11.42	330	107819	127.95	ng	-0.01
44) 2-Fluorobiphenyl	9.66	172	510821	79.73	ng	0.00
78) Terphenyl-d14	14.25	244	537902	70.70	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.40	88	35514	33.55	ng	# 100
3) Pyridine	1.91	79	104969	39.40	ng	98
4) n-Nitrosodimethylamine	1.86	42	46473	36.05	ng	# 92
6) Aniline	6.29	93	107196	24.82	ng	# 82
8) 2-Chlorophenol	6.44	128	116924	41.23	ng	95
9) Benzaldehyde	6.15	77	1292	0.56	ng	# 73
10) Phenol	6.32	94	149625	40.76	ng	85
11) bis(2-Chloroethyl)ether	6.41	93	112682	42.65	ng	98
12) 1,3-Dichlorobenzene	6.63	146	129057	39.20	ng	97
13) 1,4-Dichlorobenzene	6.73	146	131586	39.46	ng	97
14) 1,2-Dichlorobenzene	6.92	146	123262	38.98	ng	98
15) Benzyl Alcohol	6.92	79	108797	41.54	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.11	45	154246	40.30	ng	98
17) 2-Methylphenol	7.09	107	95010	40.77	ng	97
18) Hexachloroethane	7.34	117	49367	41.43	ng	# 77
19) n-Nitroso-di-n-propylamine	7.27	70	87582	39.65	ng	# 90
20) 3+4-Methylphenols	7.29	107	129832	41.26	ng	92
22) Acetophenone	7.25	105	189271	43.40	ng	# 92
24) Nitrobenzene	7.44	77	134930	42.54	ng	94
25) Isophorone	7.75	82	240437	40.78	ng	# 92
26) 2-Nitrophenol	7.84	139	65942	42.57	ng	# 89
27) 2,4-Dimethylphenol	7.93	122	99056	39.51	ng	98
28) bis(2-Chloroethoxy)methane	8.06	93	152192	43.97	ng	98
29) 2,4-Dichlorophenol	8.15	162	102403	41.55	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	105623	39.76	ng	95
31) Naphthalene	8.32	128	360971	40.05	ng	99
32) Benzoic acid	8.08	122	70664	46.95	ng	94
33) 4-Chloroaniline	8.42	127	88821	24.14	ng	98
34) Hexachlorobutadiene	8.49	225	63974	41.42	ng	94
35) Caprolactam	8.85	113	31123	43.80	ng	98
36) 4-Chloro-3-methylphenol	9.05	107	108521	39.57	ng	94
37) 2-Methylnaphthalene	9.18	142	243233	38.68	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	102688	41.87	ng	# 81
40) Hexachlorocyclopentadiene	9.37	237	110902	78.27	ng	94

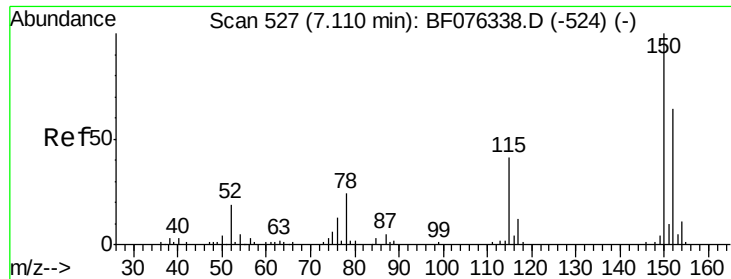
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 00:20:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	69806	39.23	nq	96
43) 2,4,5-Trichlorophenol	9.59	196	71410	37.30	nq #	87
45) 1,1'-Biphenyl	9.76	154	312683	42.21	nq	97
46) 2-Chloronaphthalene	9.77	162	245813	41.84	nq	100
47) 2-Nitroaniline	9.92	65	85263	47.71	nq	91
48) Acenaphthylene	10.28	152	404242	40.46	nq	99
49) Dimethylphthalate	10.17	163	298109	42.27	nq	98
50) 2,6-Dinitrotoluene	10.24	165	66586	46.08	nq	98
51) Acenaphthene	10.49	154	225895	39.96	nq	97
52) 3-Nitroaniline	10.42	138	49918	30.42	nq	83
53) 2,4-Dinitrophenol	10.57	184	60480	74.74	nq	94
54) Dibenzofuran	10.71	168	348311	42.60	nq	96
55) 4-Nitrophenol	10.68	139	105544	83.90	nq #	68
56) 2,4-Dinitrotoluene	10.72	165	87485	45.43	nq #	58
57) Fluorene	11.12	166	284282	41.39	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	57988	40.73	nq #	100
59) Diethylphthalate	11.04	149	311701	43.27	nq	98
60) 4-Chlorophenyl-phenylether	11.15	204	120069	40.40	nq #	68
61) 4-Nitroaniline	11.18	138	69590	40.35	nq	99
62) Azobenzene	11.34	77	292605	41.22	nq	90
64) 4,6-Dinitro-2-methylphenol	11.23	198	40376	37.09	nq #	66
65) n-Nitrosodiphenylamine	11.31	169	238099	38.94	nq	99
66) 4-Bromophenyl-phenylether	11.74	248	73044	43.09	nq	97
67) Hexachlorobenzene	11.79	284	80906	40.89	nq #	90
68) Atrazine	11.99	200	78053	42.73	nq	93
69) Pentachlorophenol	12.05	266	89809	92.72	nq	94
70) Phenanthrene	12.30	178	405468	38.61	nq	100
71) Anthracene	12.36	178	423061	41.06	nq	98
72) Carbazole	12.57	167	393110	39.34	nq	99
73) Di-n-butylphthalate	13.05	149	495944	40.41	nq	99
74) Fluoranthene	13.75	202	439858	41.02	nq	96
76) Benzidine	13.96	184	181436	25.94	nq	100
77) Pyrene	14.01	202	458581	39.06	nq	97
79) Butylbenzylphthalate	14.89	149	221968	39.55	nq	99
80) Benzo(a)anthracene	15.50	228	414298	39.64	nq	98
81) 3,3'-Dichlorobenzidine	15.50	252	79652	22.80	nq #	97
82) Chrysene	15.55	228	388968	40.67	nq	99
83) Bis(2-ethylhexyl)phthalate	15.63	149	309024	36.39	nq #	96
84) Di-n-octyl phthalate	16.41	149	544710	37.57	nq	100
85) Indeno(1,2,3-cd)pyrene	18.41	276	419219m	39.95	nq	
87) Benzo(b)fluoranthene	16.78	252	407803m	42.92	nq	
88) Benzo(k)fluoranthene	16.81	252	330619	37.36	nq #	96
89) Benzo(a)pyrene	17.16	252	360850	42.56	nq	99
90) Dibenzo(a,h)anthracene	18.44	278	345073	41.07	nq	98
91) Benzo(g,h,i)perylene	18.72	276	345678	42.28	nq	98

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

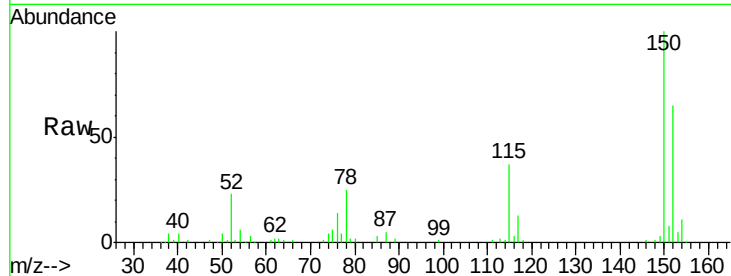


#1

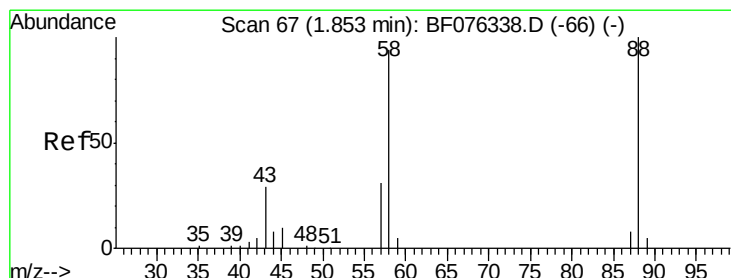
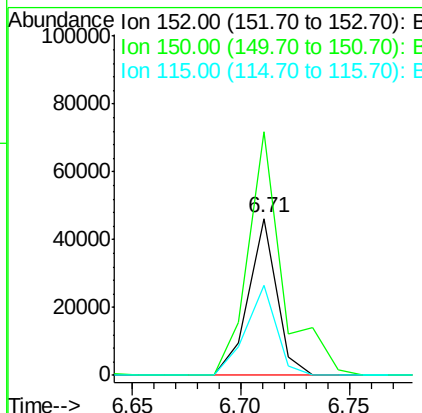
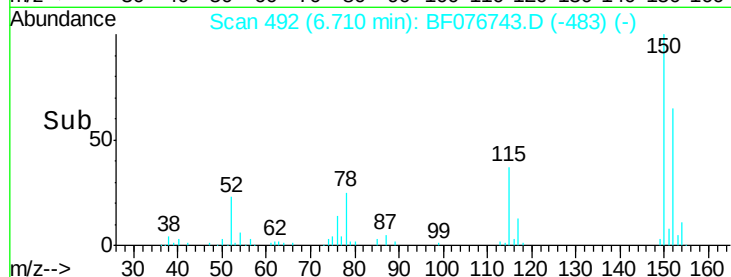
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

Tot Ion:152 Resp: 41980
Ion Ratio Lower Upper
152 100
150 155.0 125.2 187.8
115 57.3 51.4 77.0



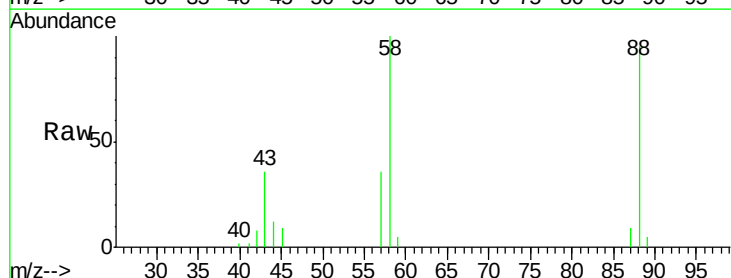
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



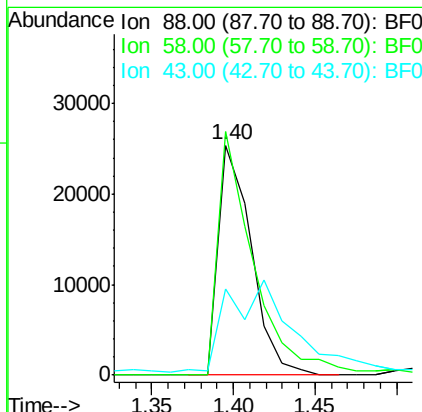
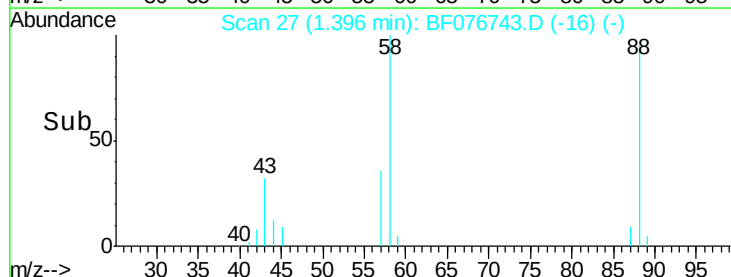
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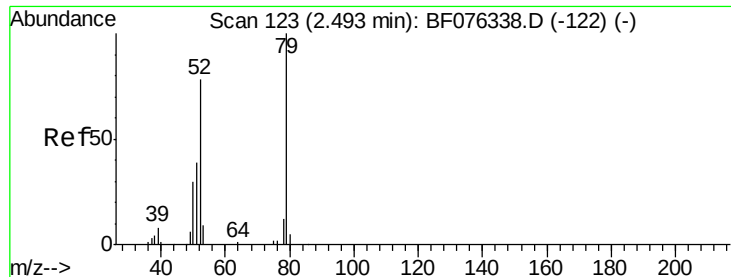
1,4-Dioxane
Concen: 33.55 ng
RT: 1.40 min Scan# 27
Delta R.T. 0.02 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion: 88 Resp: 35514
Ion Ratio Lower Upper
88 100
58 118.7 0.0 0.0#
43 0.0 0.0 0.0



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

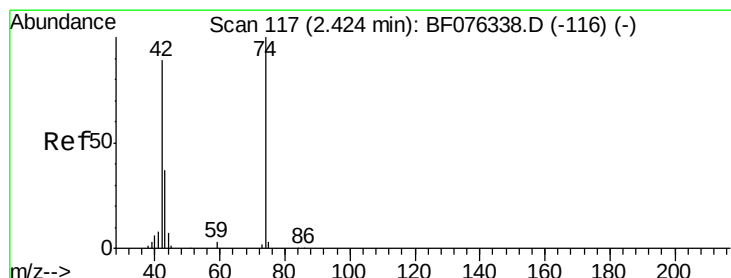
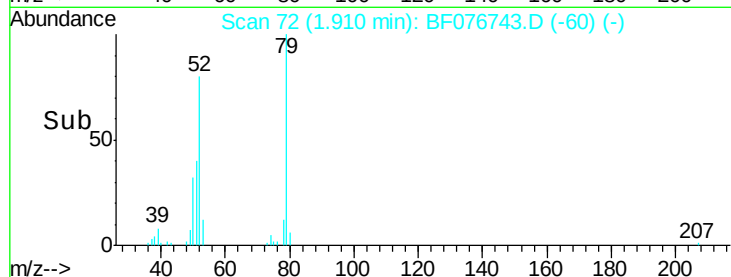
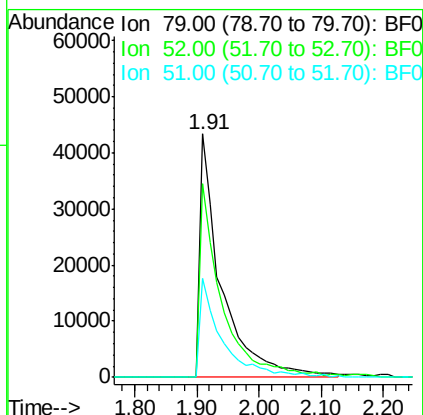
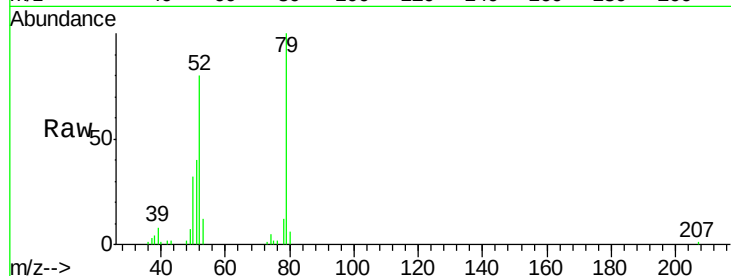




#3
 Pvridine
 Concen: 39.40 ng
 RT: 1.91 min Scan# 72
 Delta R.T. 0.03 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

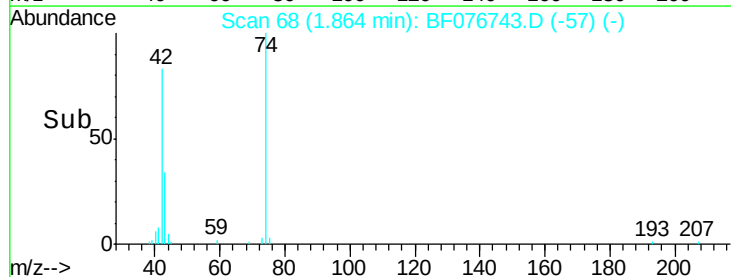
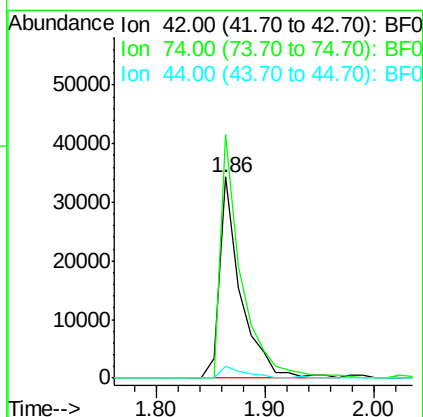
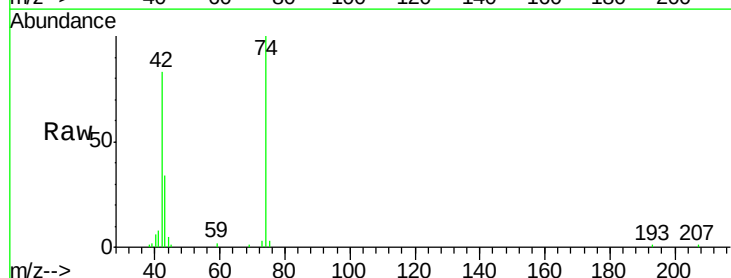
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

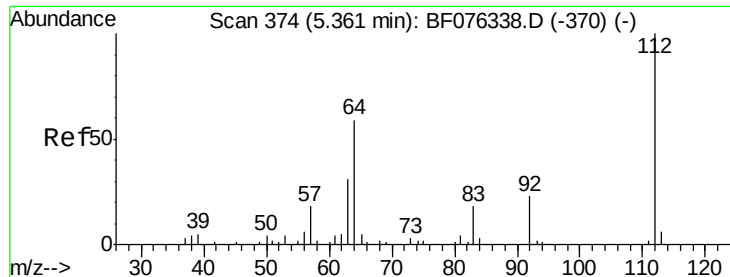
Tot Ion	Ratio	Lower	Upper
79	100		
52	79.7	62.2	93.4
51	40.5	32.1	48.1



#4
 n-Nitrosodimethylamine
 Concen: 36.05 ng
 RT: 1.86 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.2	89.9	134.9
44	5.8	6.4	9.6





#5

2-Fluorophenol

Concen: 133.63 ng

RT: 4.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

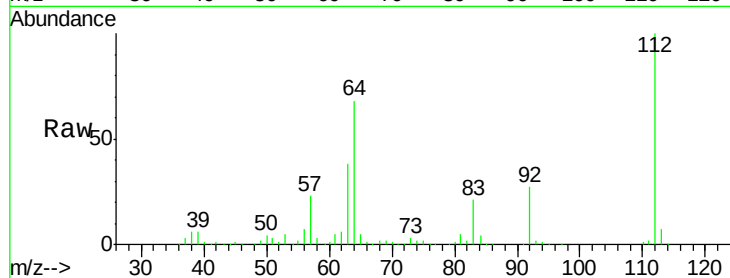
Tot Ion: 112 Resp: 330905

Ion Ratio Lower Upper

112 100

64 67.8 47.4 71.0

63 37.7 25.0 37.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

300000

200000

100000

0

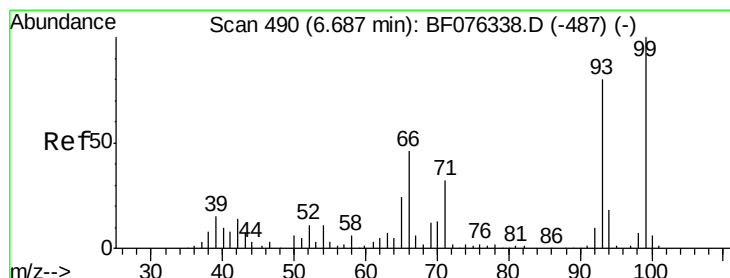
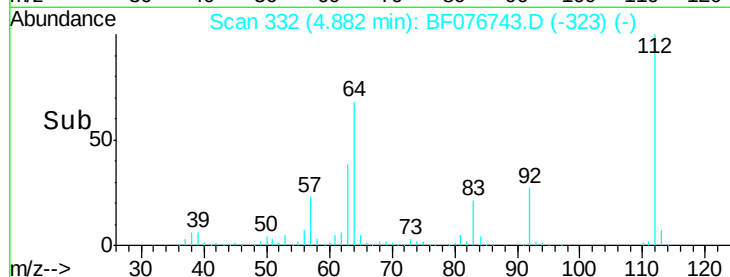
4.88

4.80

4.90

5.00

Time-->



#6

Aniline

Concen: 24.82 ng

RT: 6.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

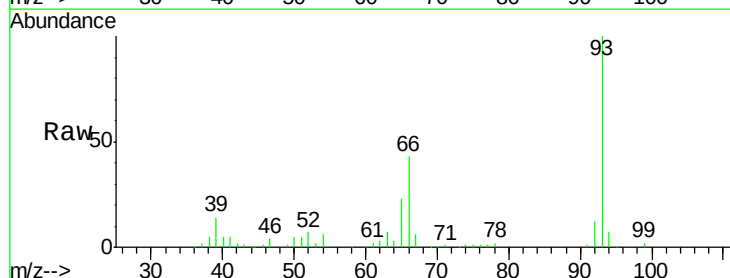
Tgt Ion: 93 Resp: 107196

Ion Ratio Lower Upper

93 100

66 42.5 45.7 68.5#

65 22.8 24.3 36.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

150000

100000

50000

0

6.29

6.20

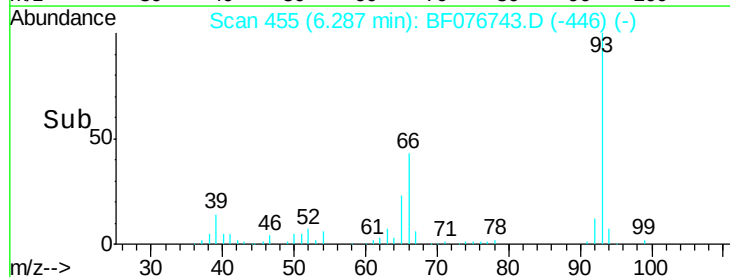
6.25

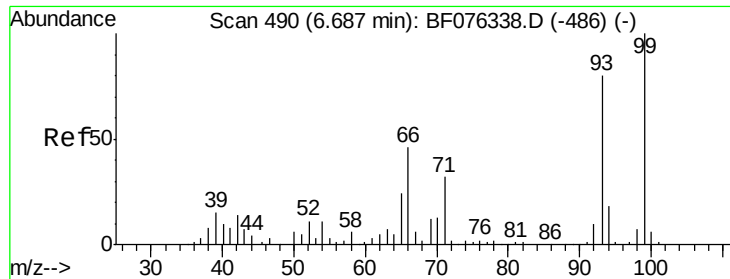
6.30

6.35

6.40

Time-->





#7

Phenol-d6

Concen: 141.71 ng

RT: 6.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

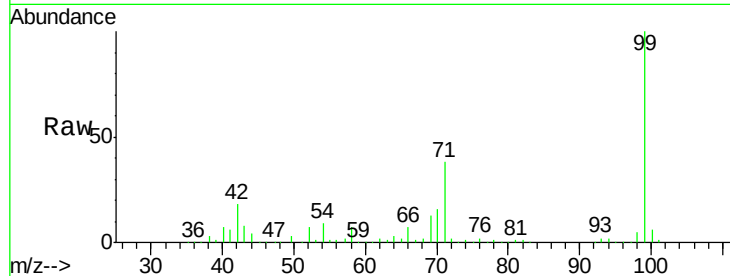
Tot Ion: 99 Resp: 428567

Ion Ratio Lower Upper

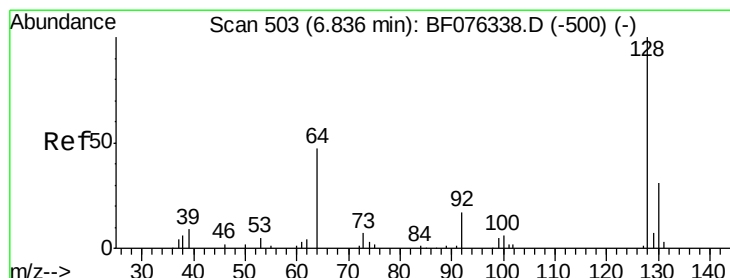
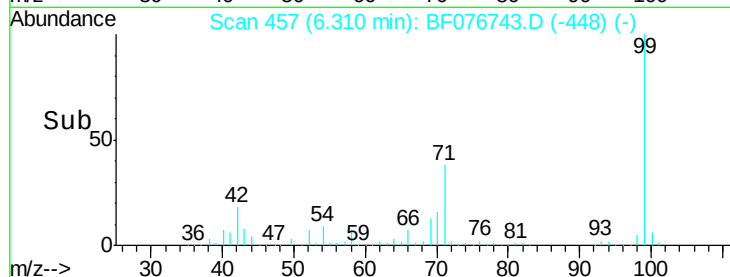
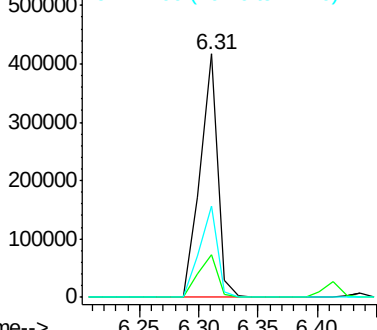
99 100

42 17.7 11.6 17.4#

71 37.6 25.9 38.9



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



#8

2-Chlorophenol

Concen: 41.23 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

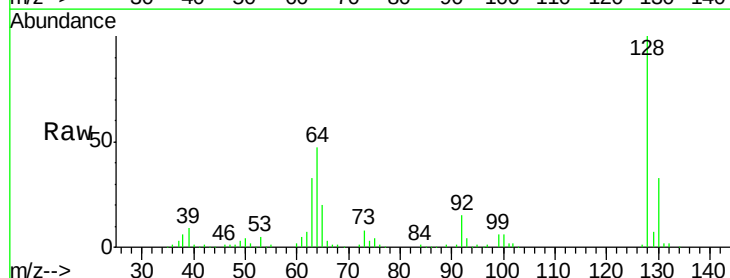
Tgt Ion:128 Resp: 116924

Ion Ratio Lower Upper

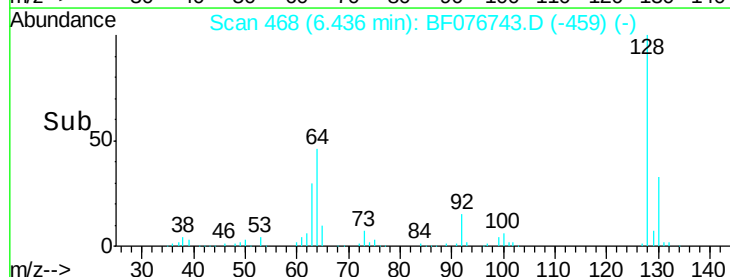
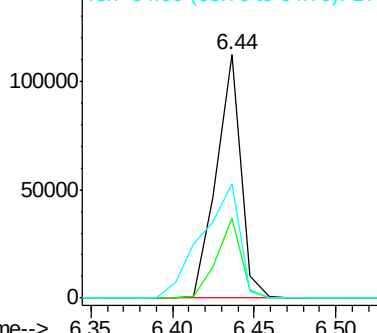
128 100

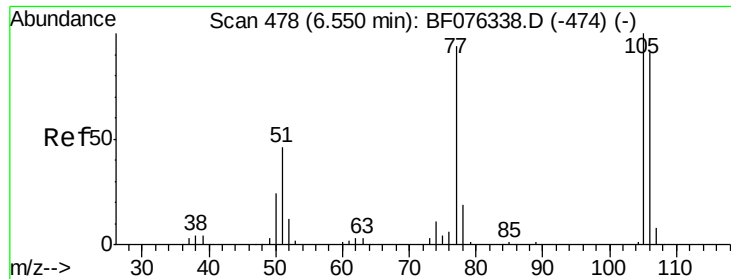
130 32.8 11.3 51.3

64 46.7 31.3 71.3



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





#9

Benzaldehyde

Concen: 0.56 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleID :

IDOC-02-S-RS

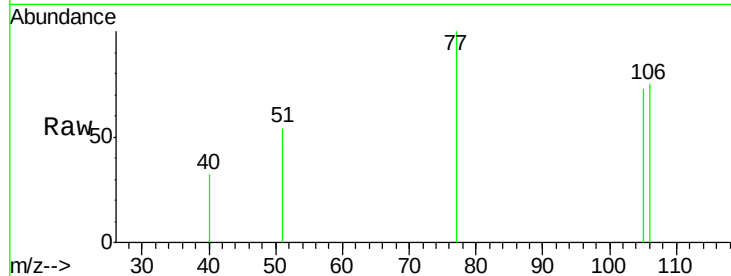
Tot Ion: 77 Resp: 1292

Ion Ratio Lower Upper

77 100

105 73.2 86.1 126.1#

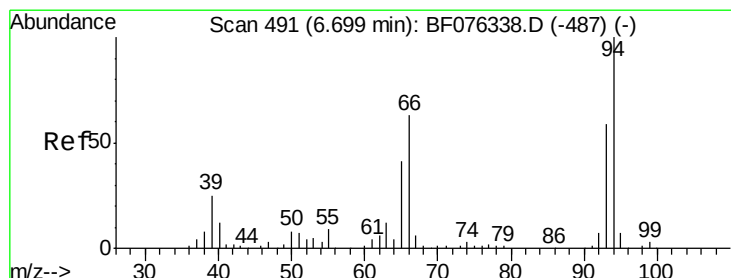
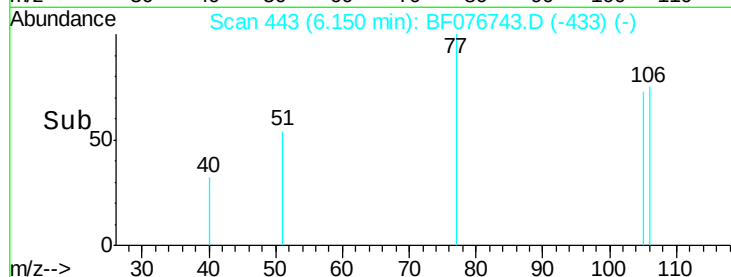
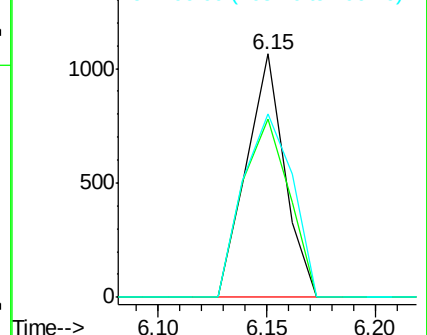
106 75.3 76.8 116.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.76 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

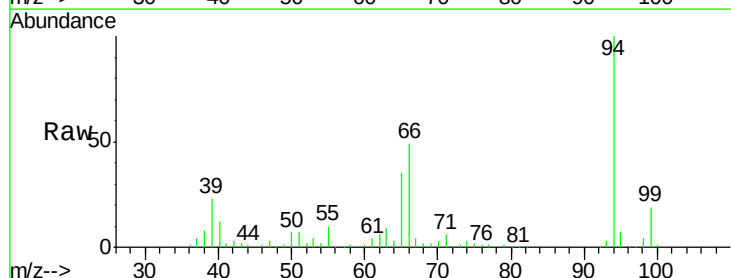
Tgt Ion: 94 Resp: 149625

Ion Ratio Lower Upper

94 100

65 34.6 21.5 61.5

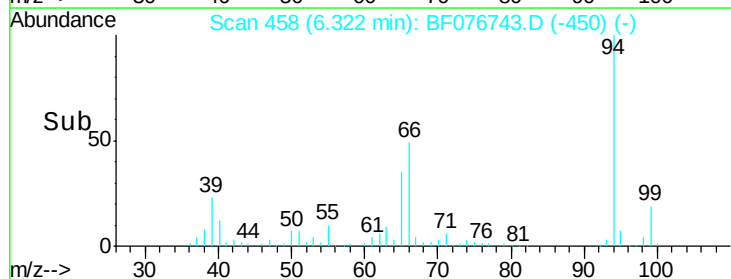
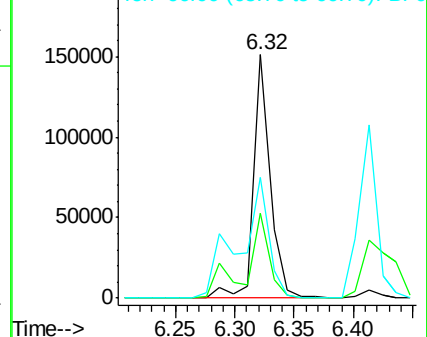
66 49.4 42.9 82.9

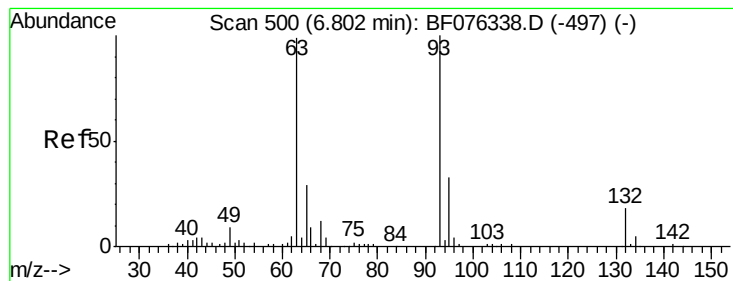


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

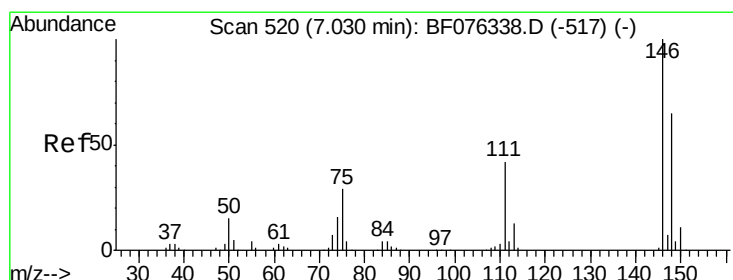
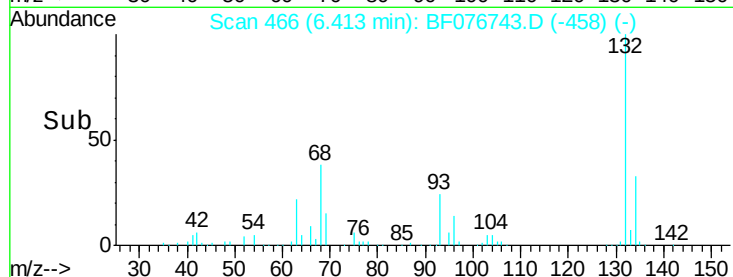
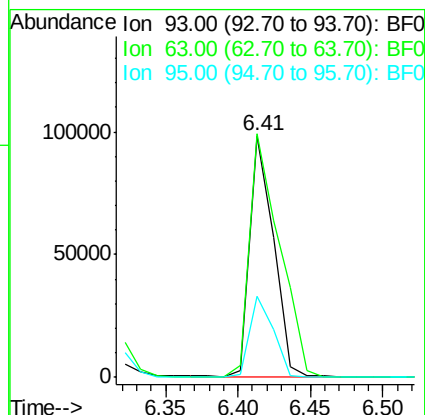
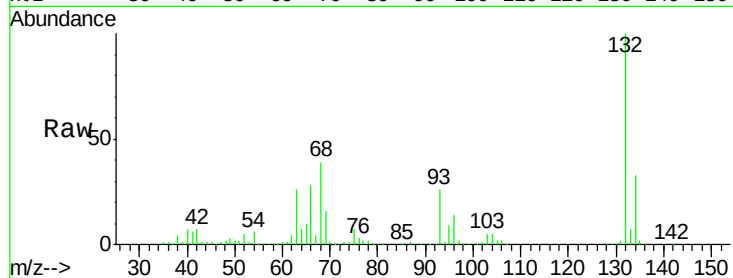




#11
bis(2-Chloroethyl)ether
Concen: 42.65 ng
RT: 6.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

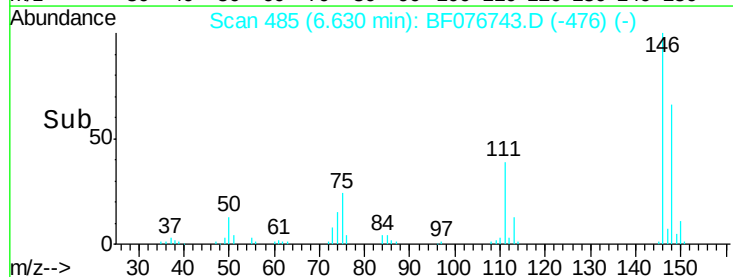
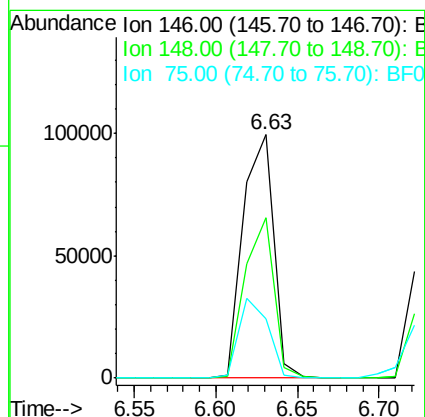
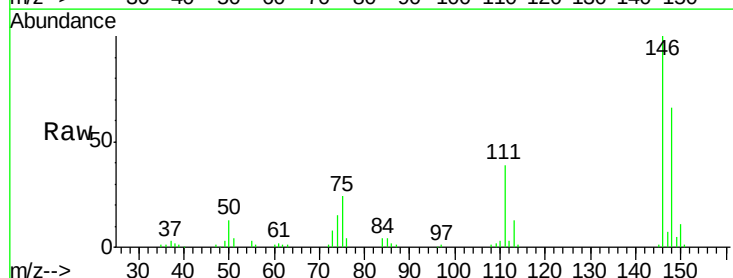
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

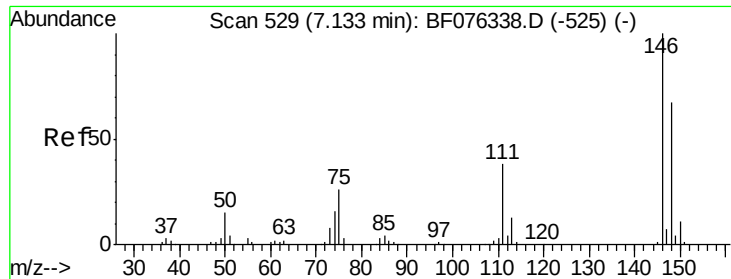
Tot Ion: 93 Resp: 112682
Ion Ratio Lower Upper
93 100
63 100.7 79.1 119.1
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.20 ng
RT: 6.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion: 146 Resp: 129057
Ion Ratio Lower Upper
146 100
148 65.9 52.2 78.2
75 24.2 23.0 34.4

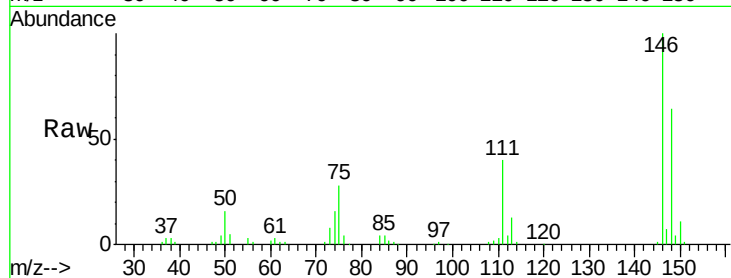




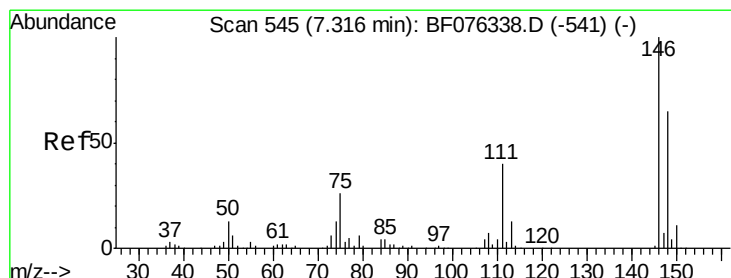
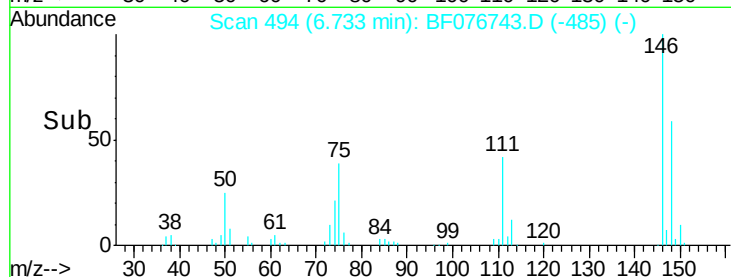
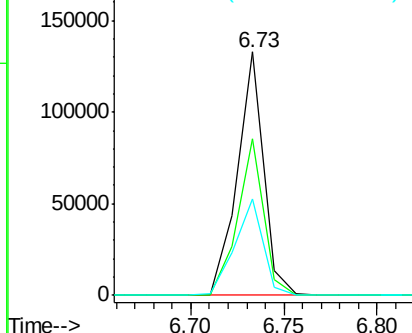
#13
 1,4-Dichlorobenzene
 Concen: 39.46 ng
 RT: 6.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

Tot Ion:146 Resp: 131586
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.2 79.8
 111 39.8 30.7 46.1

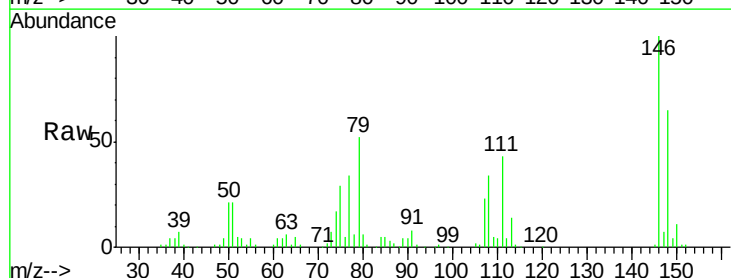


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

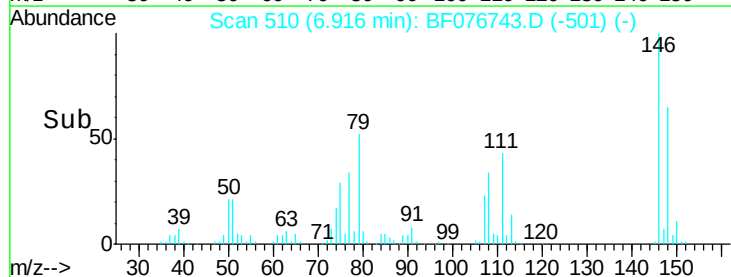
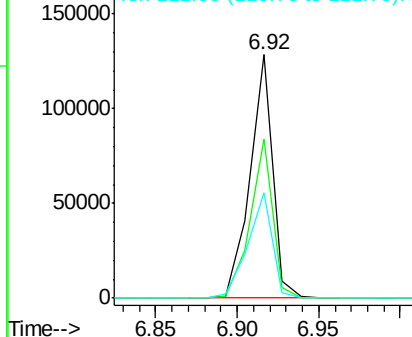


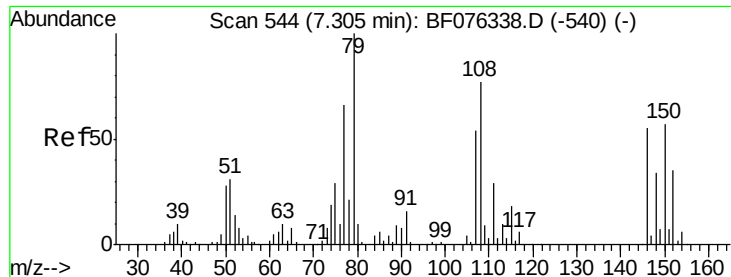
#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 6.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:146 Resp: 123262
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.2
 111 43.1 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.54 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

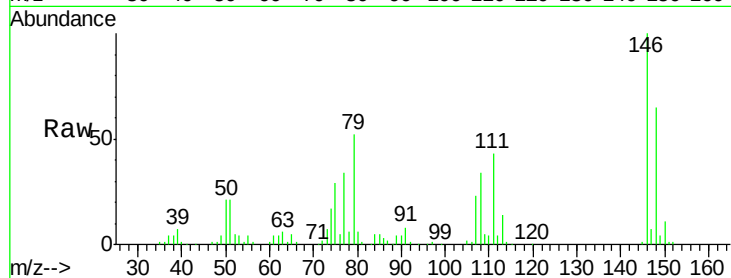
Tot Ion: 79 Resp: 108797

Ion Ratio Lower Upper

79 100

108 65.9 62.0 93.0

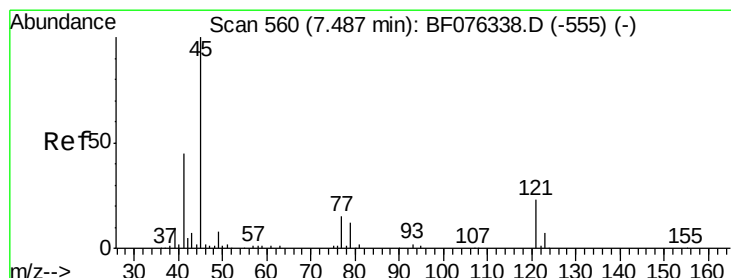
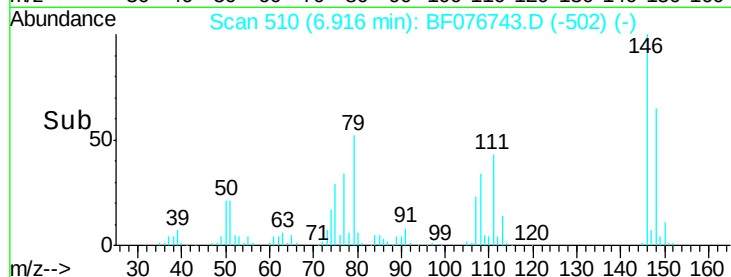
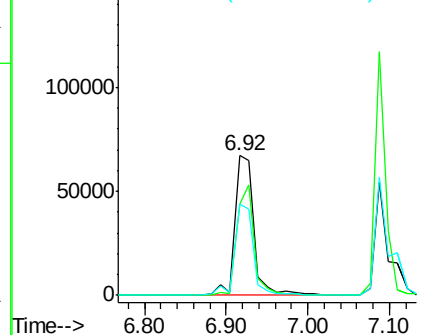
77 65.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.30 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

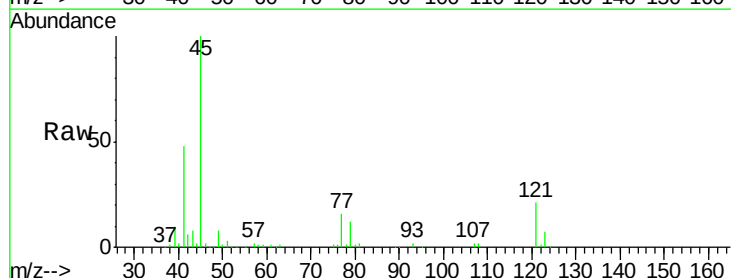
Tgt Ion: 45 Resp: 154246

Ion Ratio Lower Upper

45 100

77 16.1 0.0 34.5

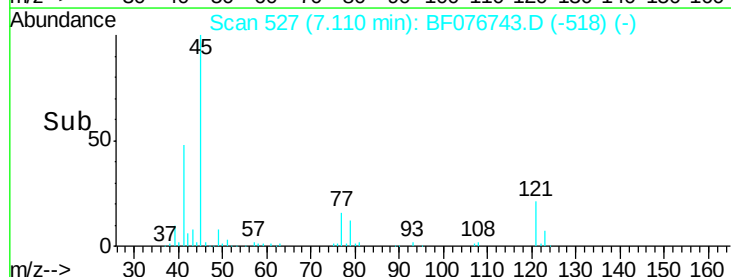
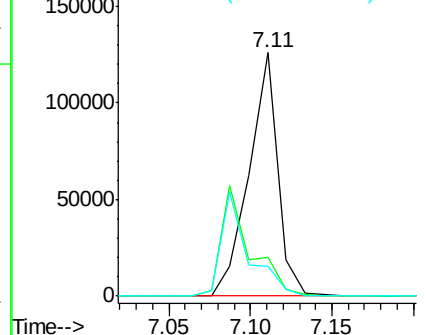
79 12.4 0.0 32.3

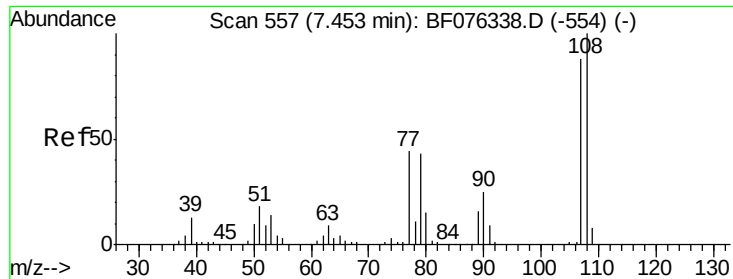


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

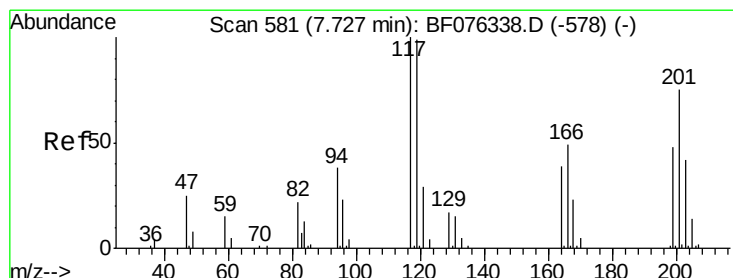
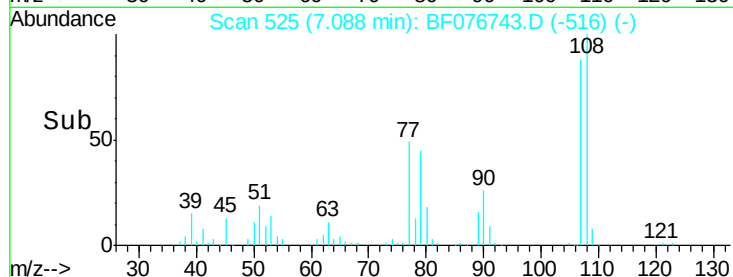
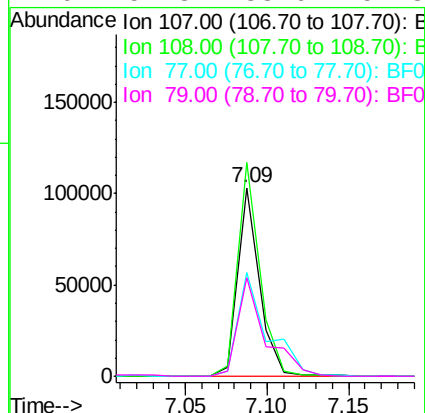
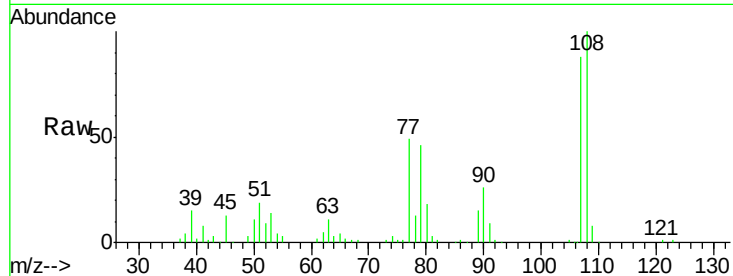




#17
2-Methylphenol
Concen: 40.77 ng
RT: 7.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

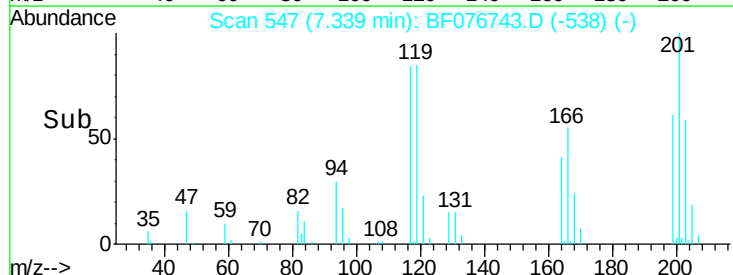
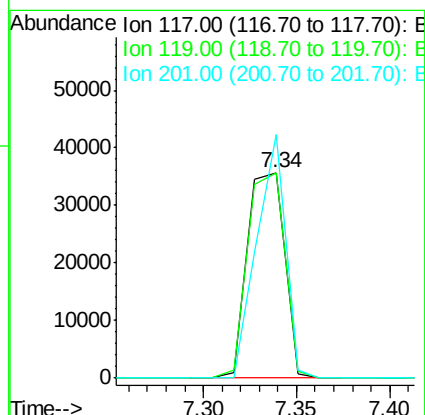
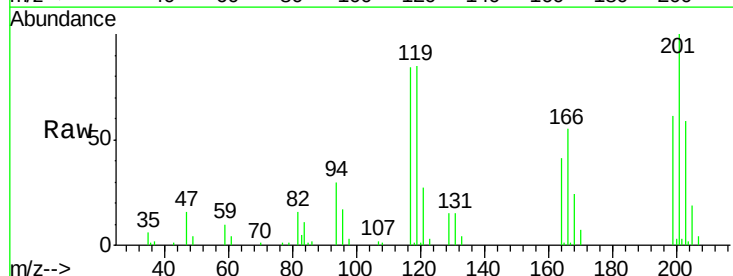
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

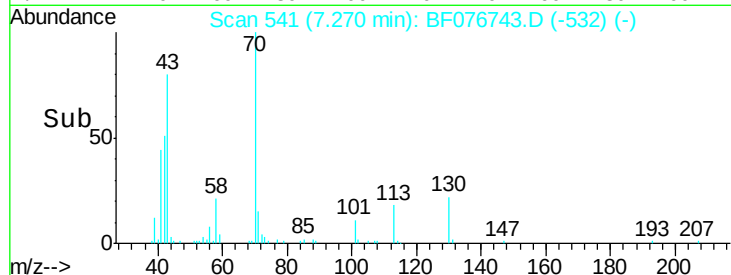
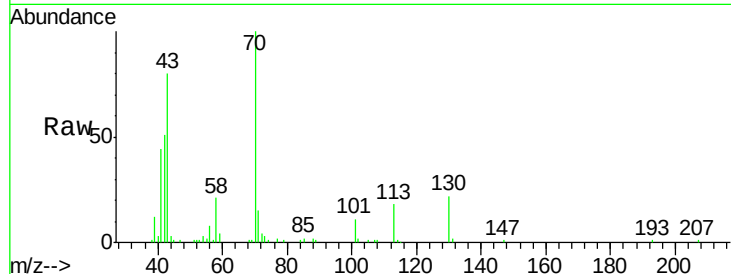
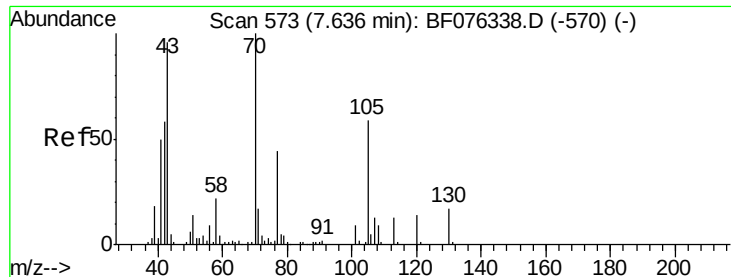
Tot Ion:107 Resp: 95010
Ion Ratio Lower Upper
107 100
108 113.2 90.6 135.8
77 55.2 40.1 60.1
79 52.3 38.6 57.8



#18
Hexachloroethane
Concen: 41.43 ng
RT: 7.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion:117 Resp: 49367
Ion Ratio Lower Upper
117 100
119 100.2 79.3 118.9
201 118.6 59.7 89.5#

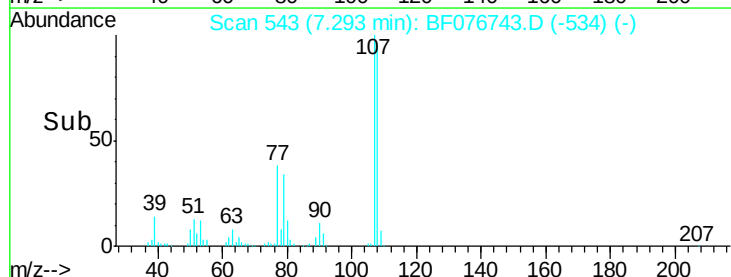
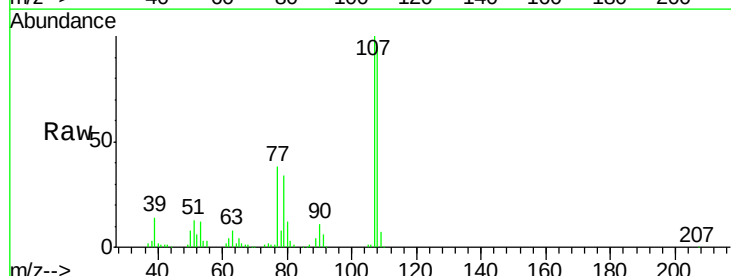
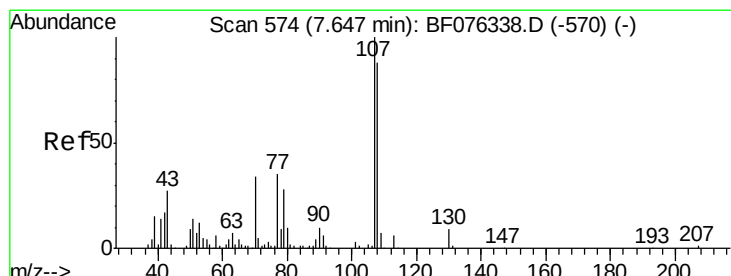
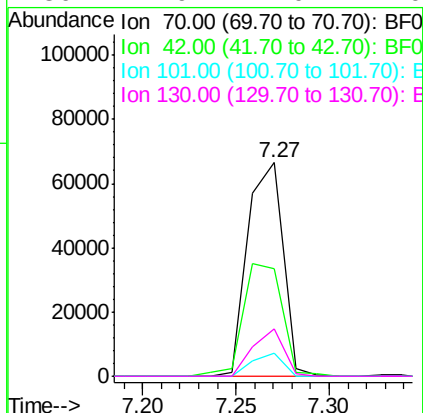




#19
n-Nitroso-di-n-propylamine
Concen: 39.65 ng
RT: 7.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

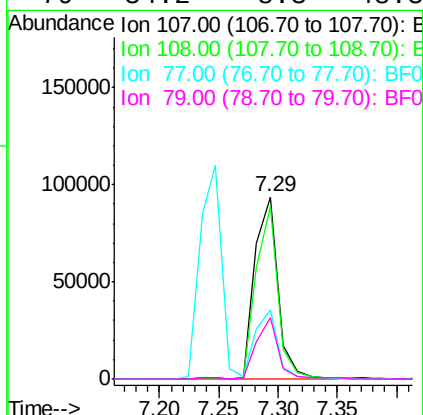
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

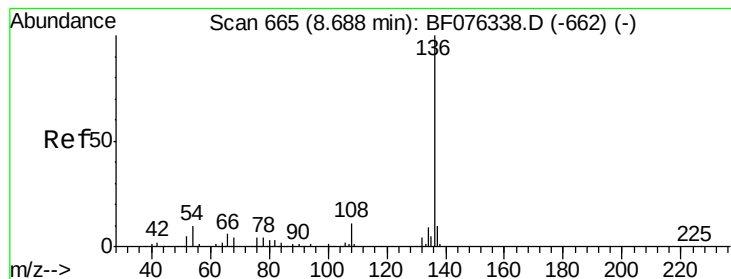
Tot Ion: 70 Resp: 87582
Ion Ratio Lower Upper
70 100
42 50.5 46.6 70.0
101 10.7 7.0 10.6#
130 21.9 14.0 21.0#



#20
3+4-Methylphenols
Concen: 41.26 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion: 107 Resp: 129832
Ion Ratio Lower Upper
107 100
108 94.8 67.5 107.5
77 37.9 15.2 55.2
79 34.2 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

Tot Ion:136 Resp: 181938

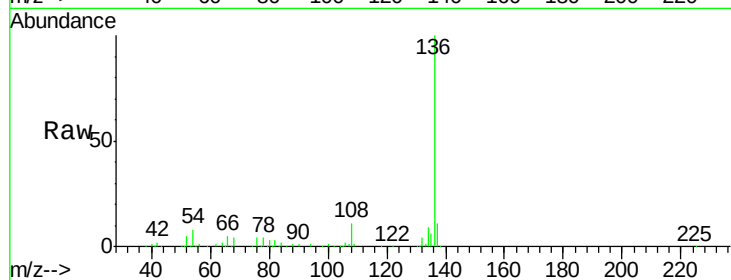
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 7.5 7.8 11.6#

68 4.2 3.4 5.2

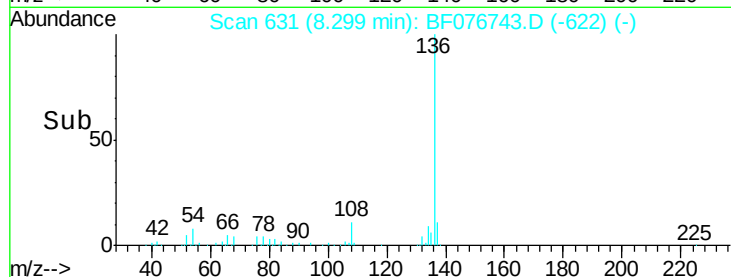


Abundance Ion 136.00 (135.70 to 136.70): E

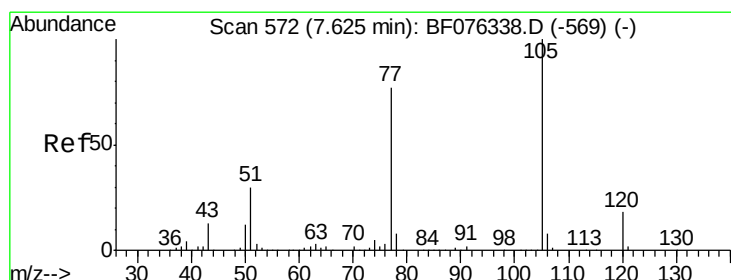
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 43.40 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Tgt Ion:105 Resp: 189271

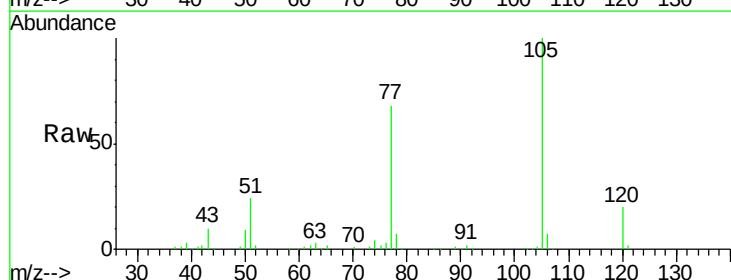
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 23.7 23.8 35.8#

120 20.0 14.6 22.0

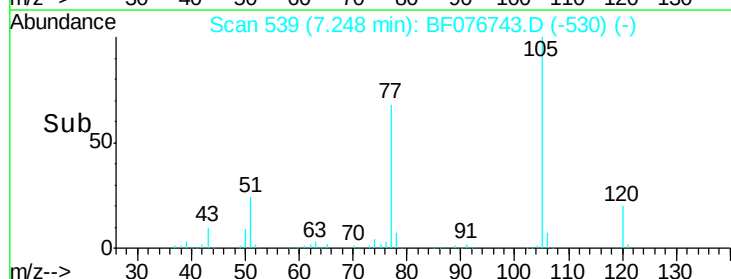


Abundance Ion 105.00 (104.70 to 105.70): E

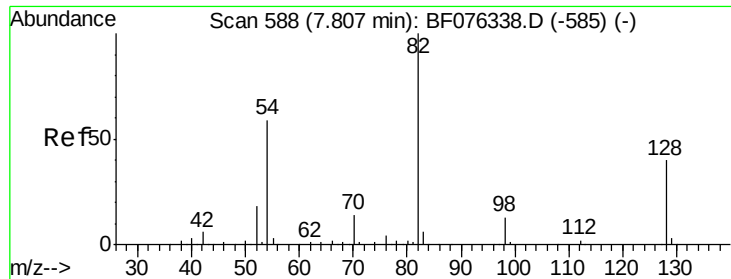
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



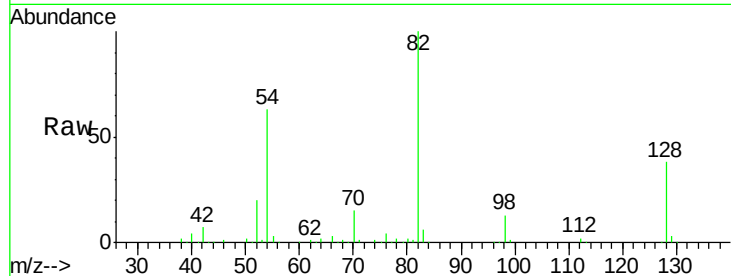
Time-->



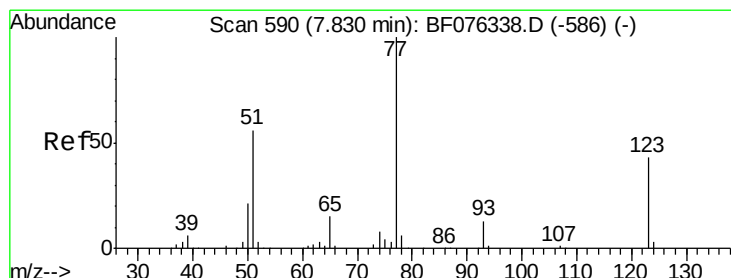
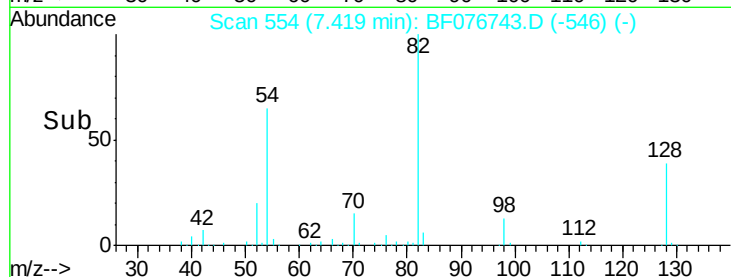
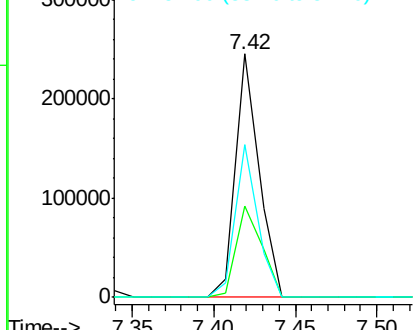
#23
Nitrobenzene-d5
Concen: 79.53 ng
RT: 7.42 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

Tot Ion: 82 Resp: 243294
Ion Ratio Lower Upper
82 100
128 37.7 31.9 47.9
54 62.6 47.2 70.8

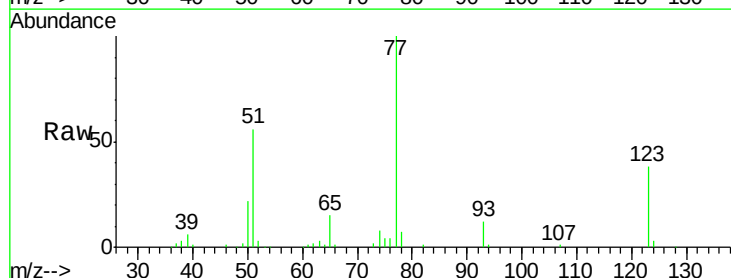


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

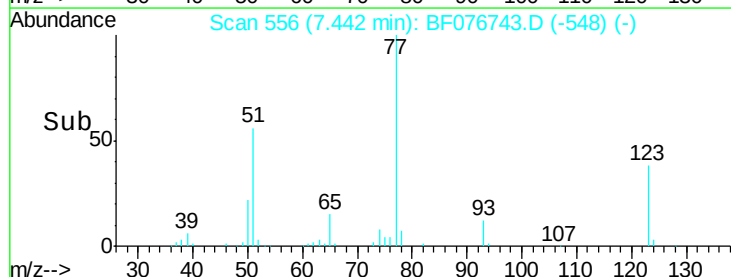
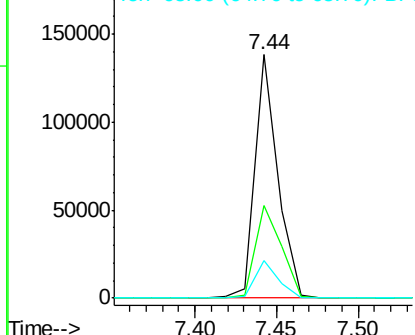


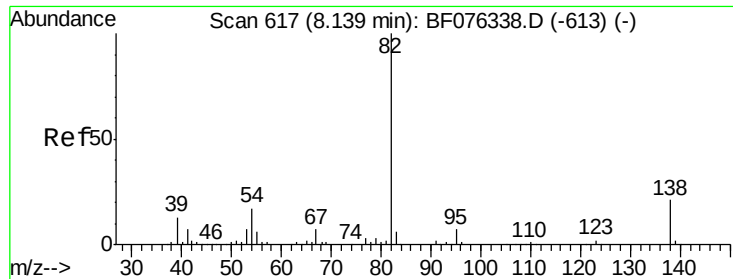
#24
Nitrobenzene
Concen: 42.54 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion: 77 Resp: 134930
Ion Ratio Lower Upper
77 100
123 38.0 34.3 51.5
65 15.4 12.2 18.2



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

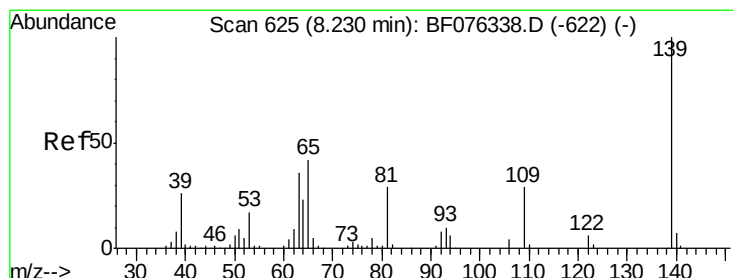
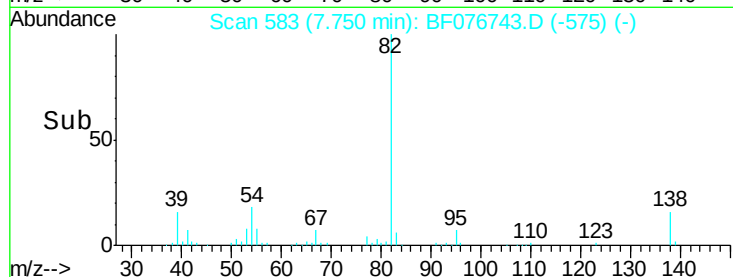
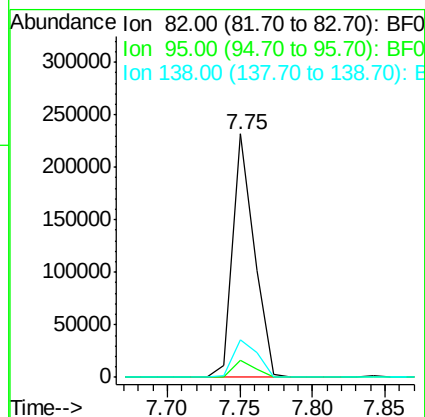
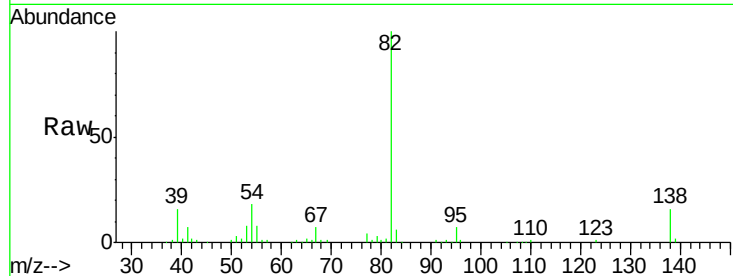




#25
Isophorone
Concen: 40.78 ng
RT: 7.75 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

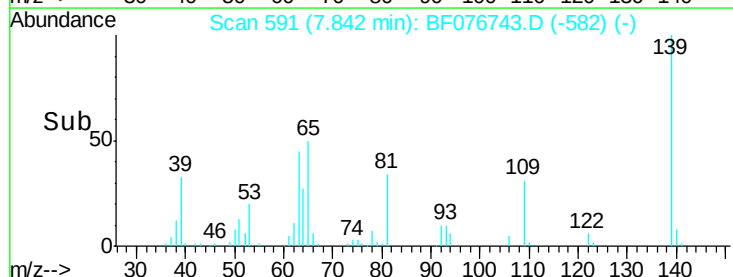
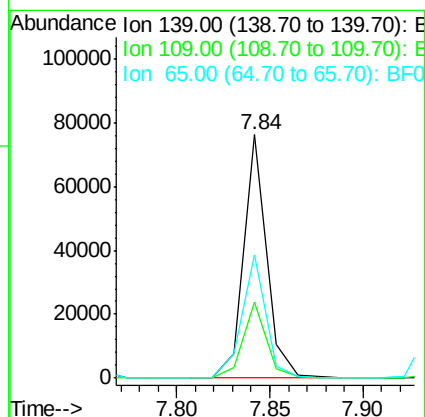
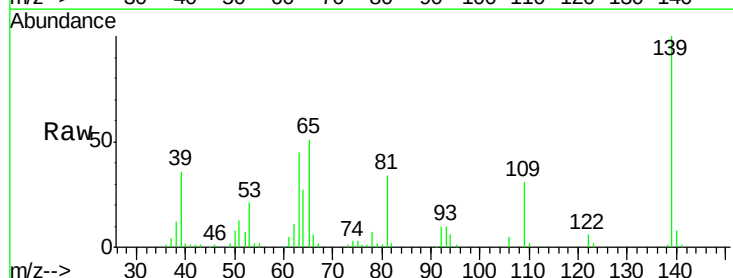
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

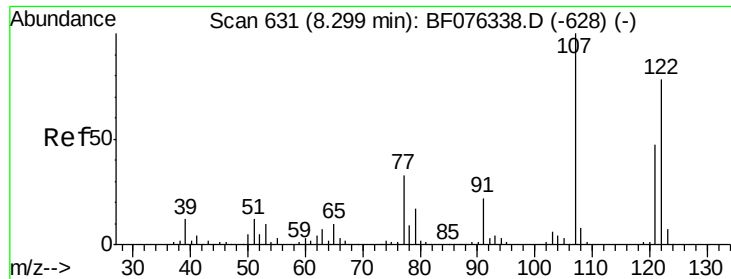
Tot Ion: 82 Resp: 240437
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 15.6 16.6 25.0#



#26
2-Nitrophenol
Concen: 42.57 ng
RT: 7.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion: 139 Resp: 65942
Ion Ratio Lower Upper
139 100
109 31.4 22.9 34.3
65 50.8 33.3 49.9#

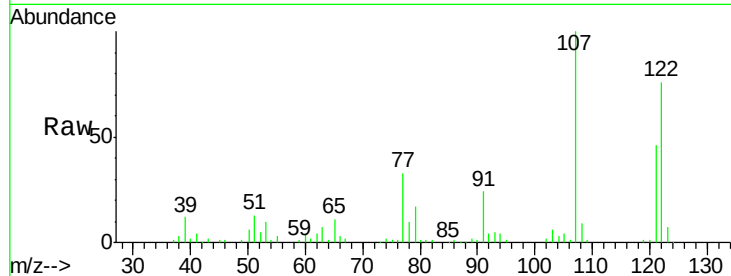




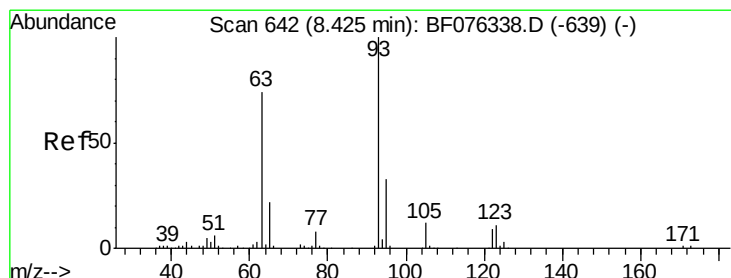
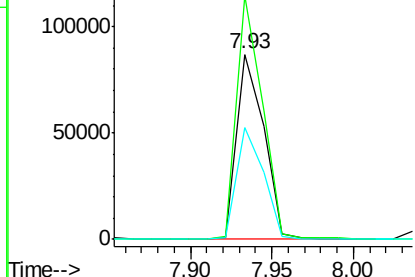
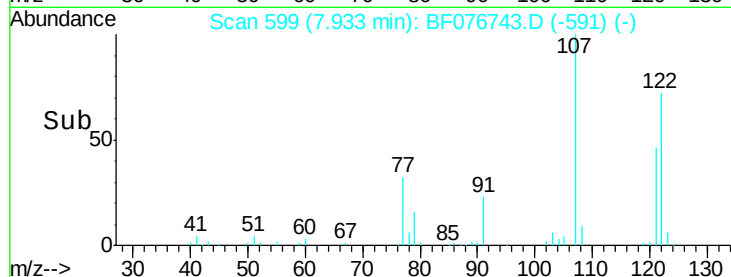
#27
2,4-Dimethylphenol
Concen: 39.51 ng
RT: 7.93 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

Tot Ion:122 Resp: 99056
Ion Ratio Lower Upper
122 100
107 131.8 102.5 153.7
121 60.3 47.8 71.8

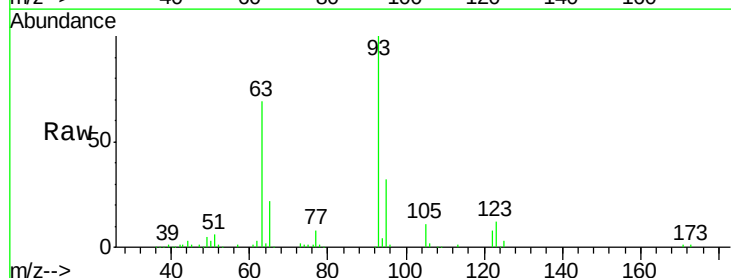


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

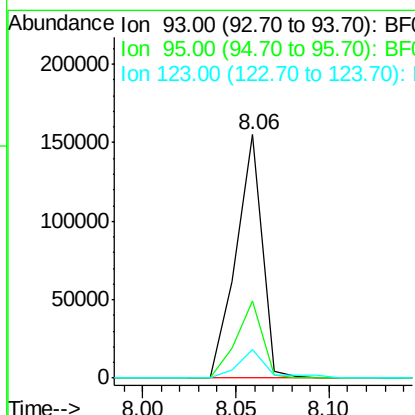
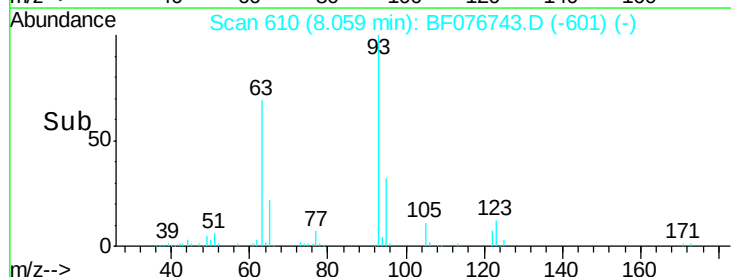


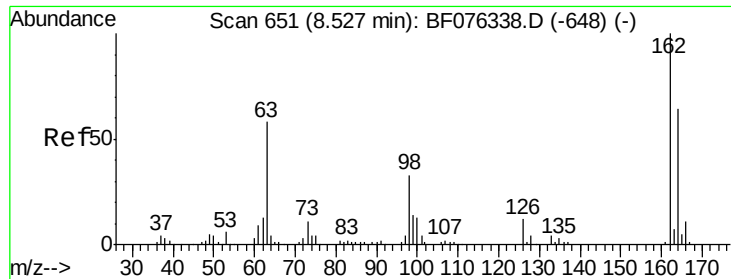
#28
bis(2-Chloroethoxy)methane
Concen: 43.97 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion: 93 Resp: 152192
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.2
123 11.9 9.1 13.7



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

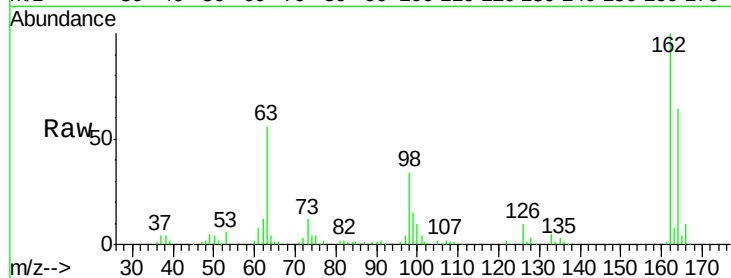




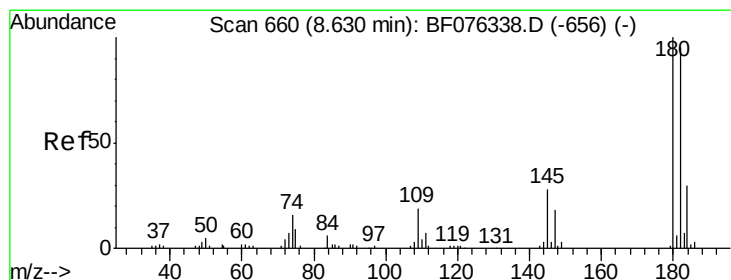
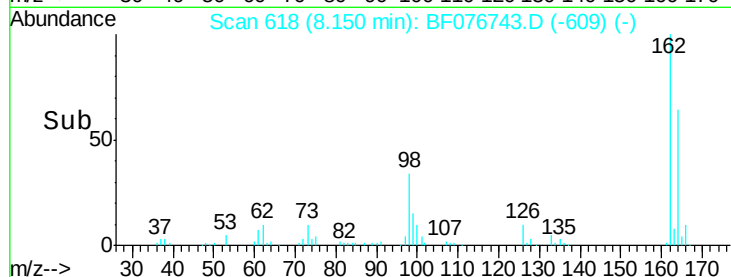
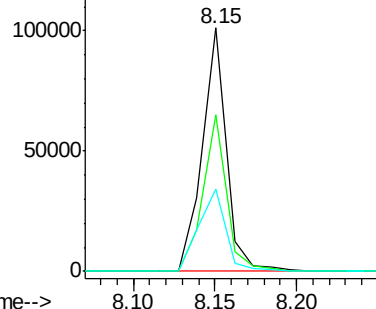
#29
 2,4-Dichlorophenol
 Concen: 41.55 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.0	84.0
98	34.0	13.4	53.4

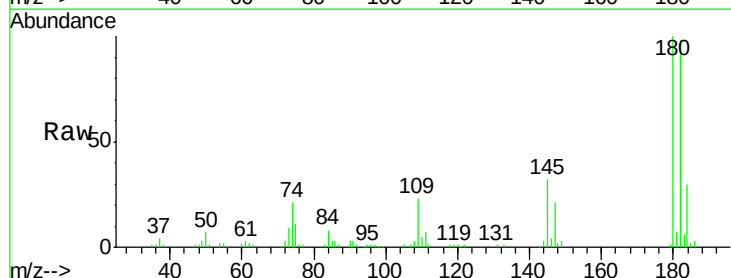


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

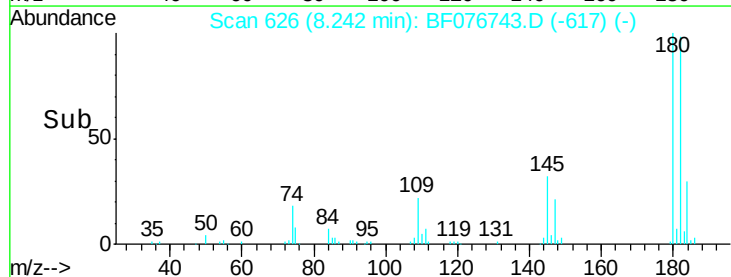
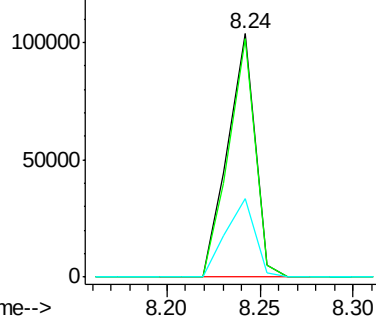


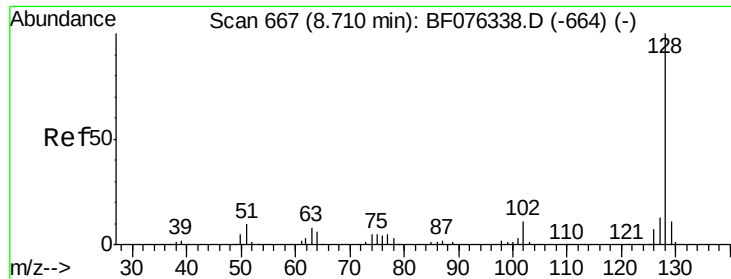
#30
 1,2,4-Trichlorobenzene
 Concen: 39.76 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.8	113.6
145	32.1	22.4	33.6



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

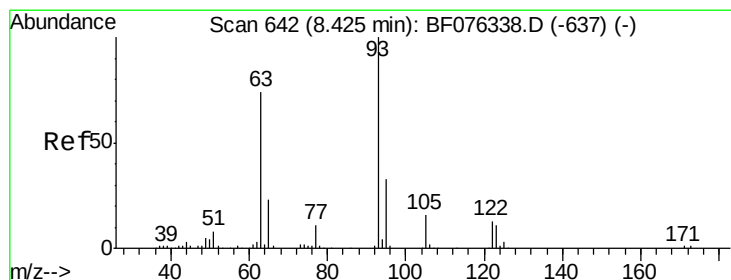
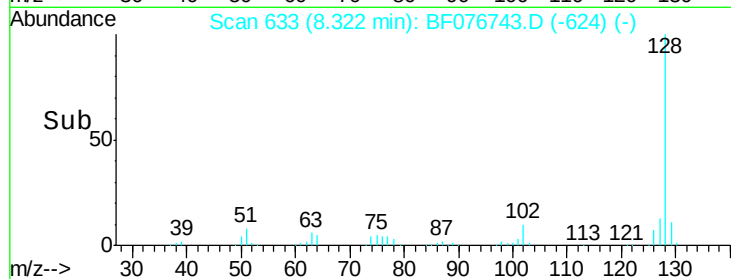
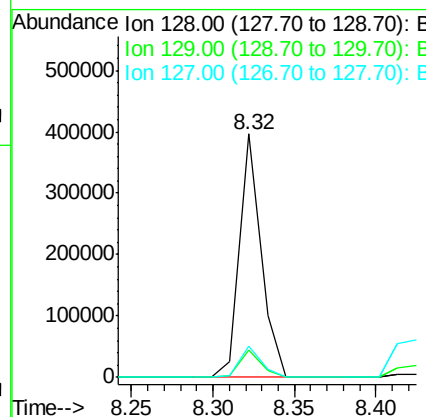
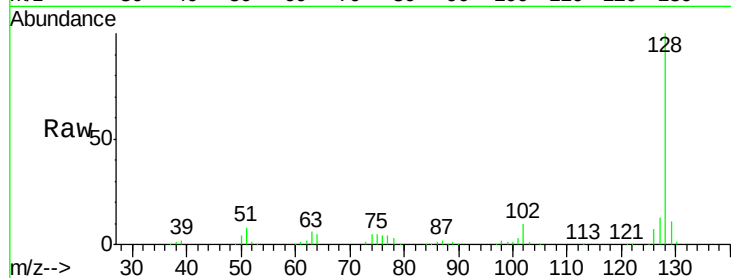




#31
Naphthalene
Concen: 40.05 ng
RT: 8.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

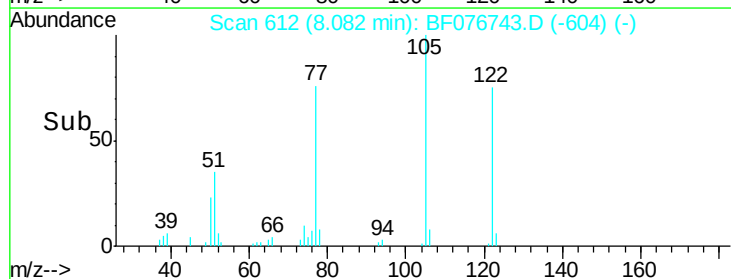
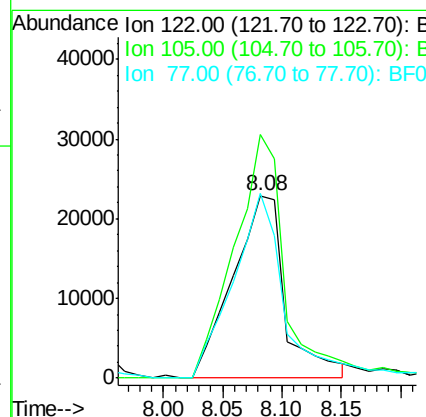
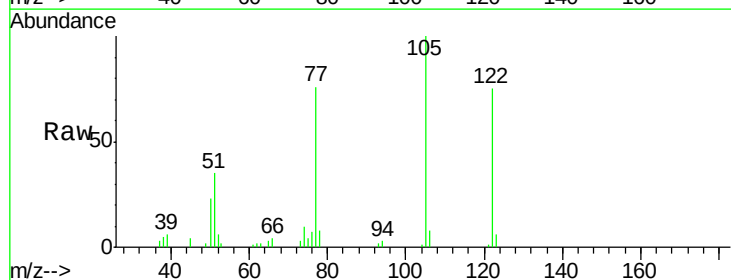
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

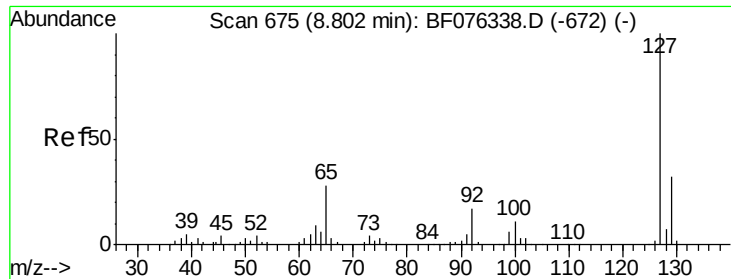
Tot Ion:128 Resp: 360971
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 46.95 ng
RT: 8.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion:122 Resp: 70664
Ion Ratio Lower Upper
122 100
105 133.2 110.2 150.2
77 100.8 70.7 110.7

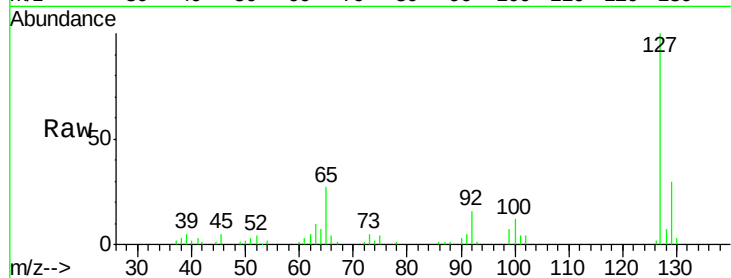




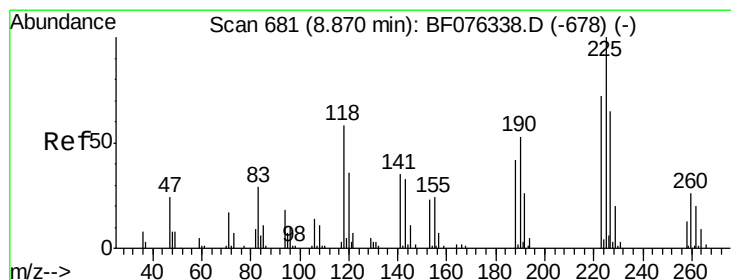
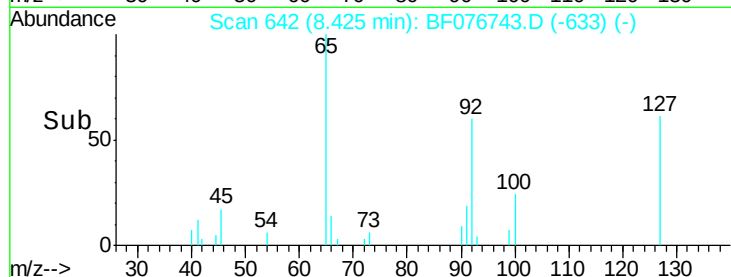
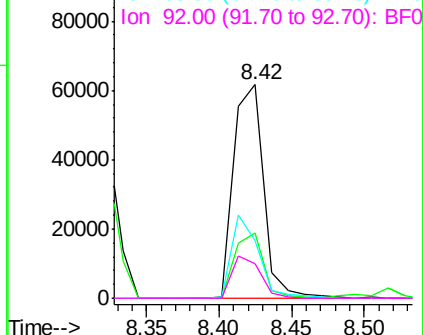
#33
4-Chloroaniline
Concen: 24.14 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

Tot Ion:127	Resp:	88821
Ion Ratio	Lower	Upper
127	100	
129	30.4	25.6 38.4
65	27.1	22.1 33.1
92	16.2	13.6 20.4

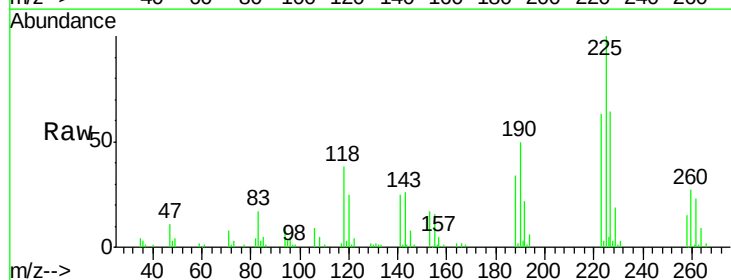


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

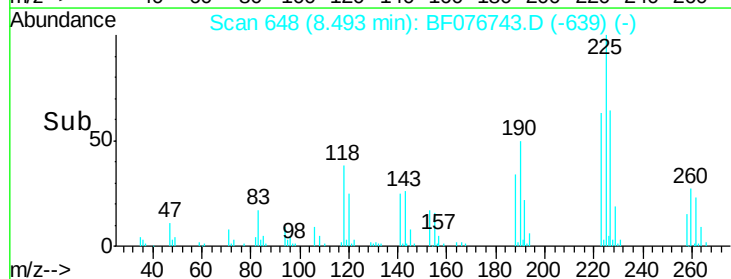
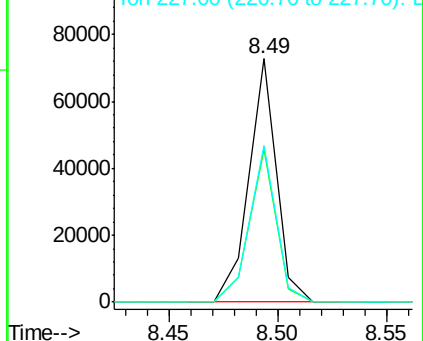


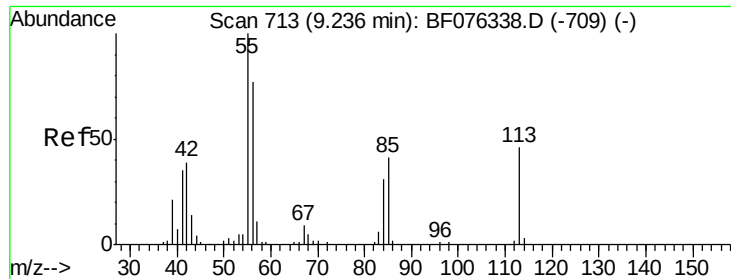
#34
Hexachlorobutadiene
Concen: 41.42 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion:225	Resp:	63974
Ion Ratio	Lower	Upper
225	100	
223	62.7	57.3 85.9
227	64.1	52.3 78.5



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: 43.80 ng

RT: 8.85 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

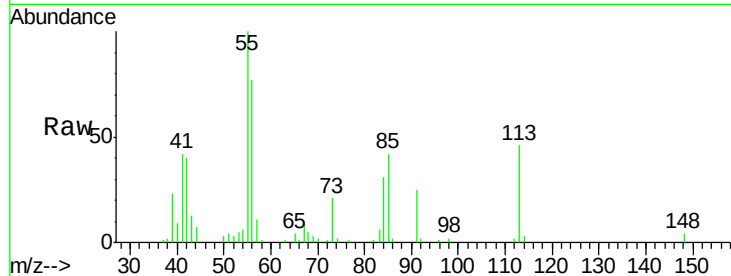
Tot Ion:113 Resp: 31123

Ion Ratio Lower Upper

113 100

55 216.9 199.5 239.5

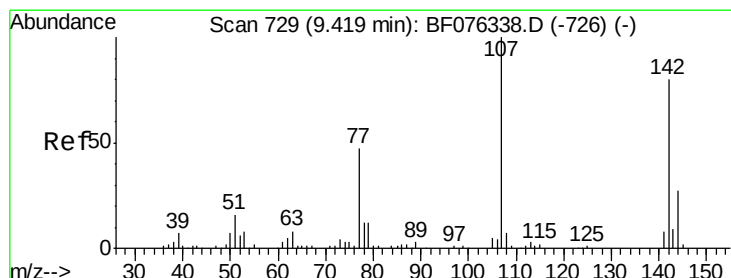
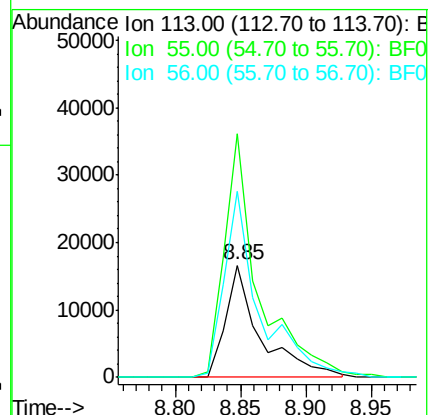
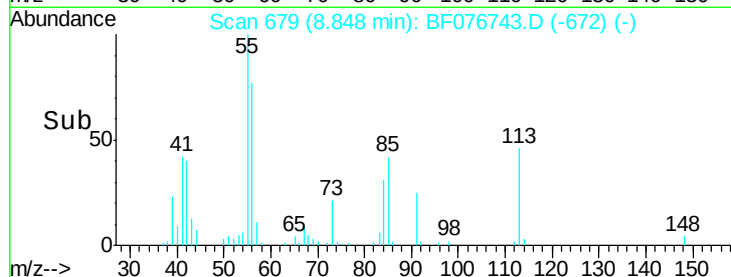
56 166.1 148.4 188.4



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: 39.57 ng

RT: 9.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

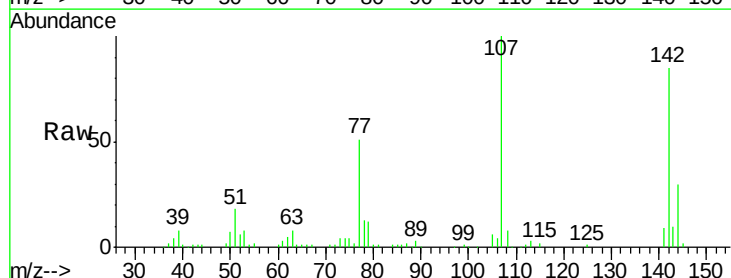
Tgt Ion:107 Resp: 108521

Ion Ratio Lower Upper

107 100

144 30.3 21.8 32.6

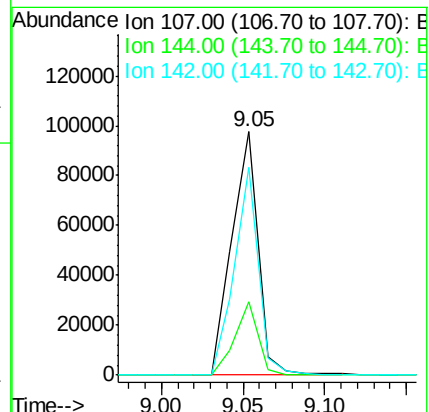
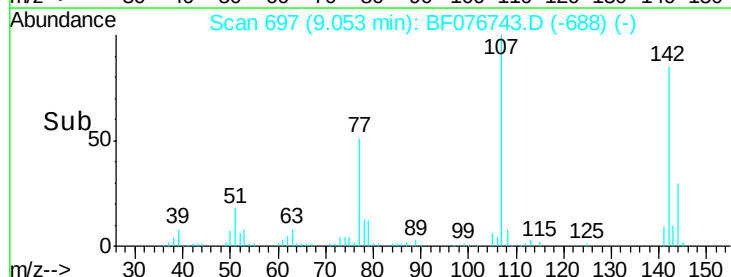
142 85.5 64.4 96.6

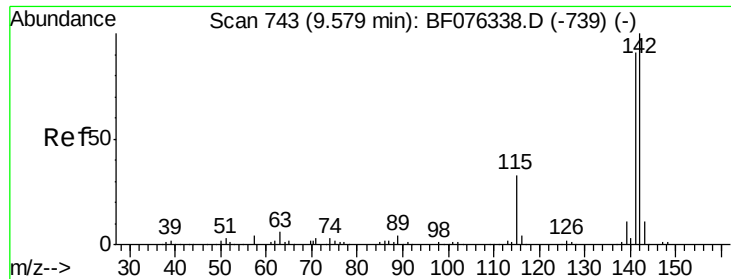


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

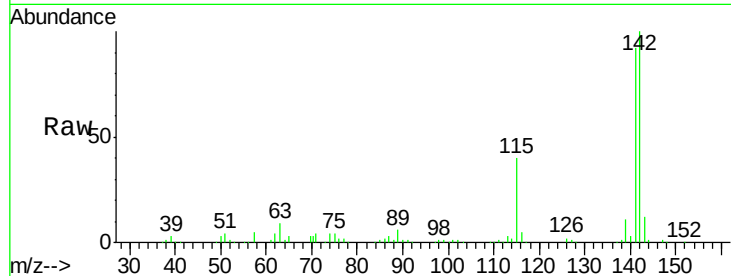




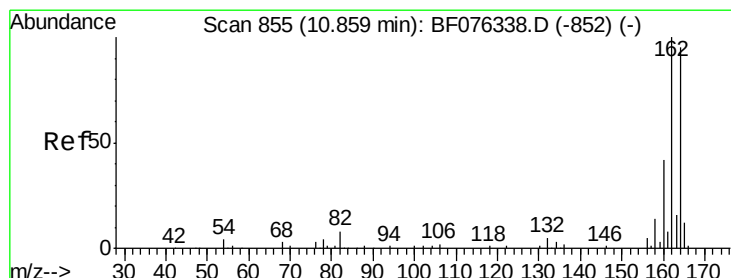
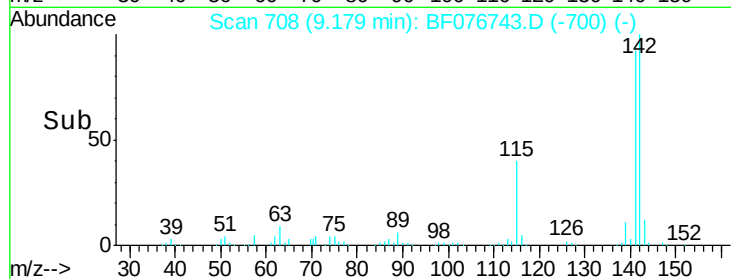
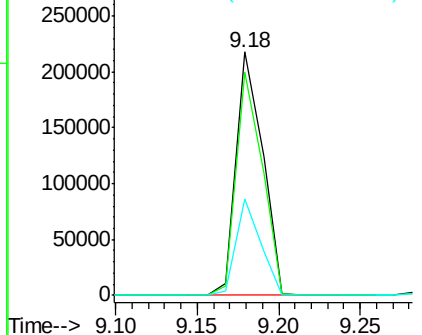
#37
 2-Methylnaphthalene
 Concen: 38.68 ng
 RT: 9.18 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

Tot Ion:142 Resp: 243233
 Ion Ratio Lower Upper
 142 100
 141 91.6 72.4 108.6
 115 39.8 26.5 39.7#

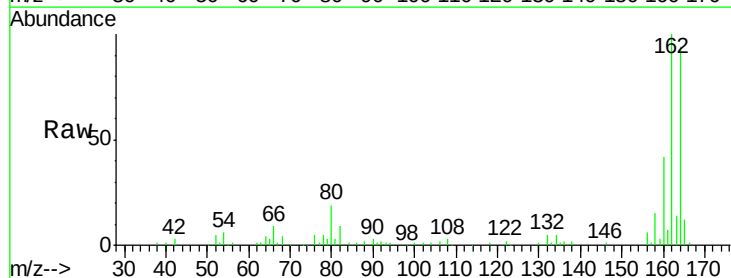


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

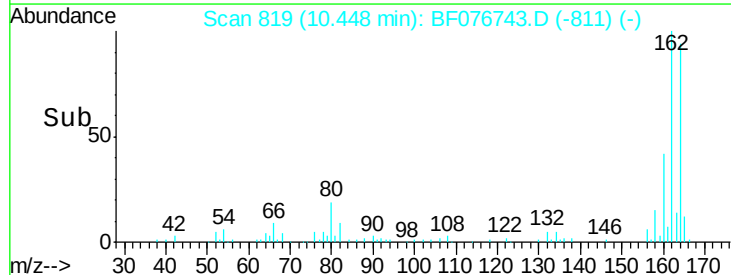
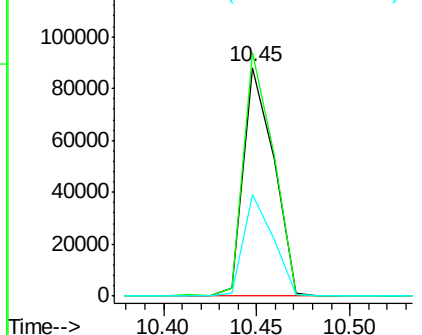


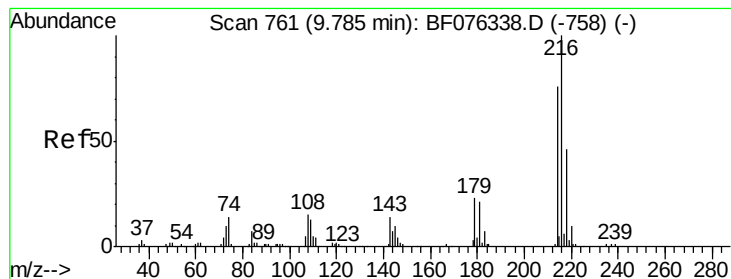
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:164 Resp: 99702
 Ion Ratio Lower Upper
 164 100
 162 106.4 84.2 126.2
 160 44.3 35.5 53.3



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: 41.87 ng

RT: 9.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

Tot Ion:216 Resp: 102688

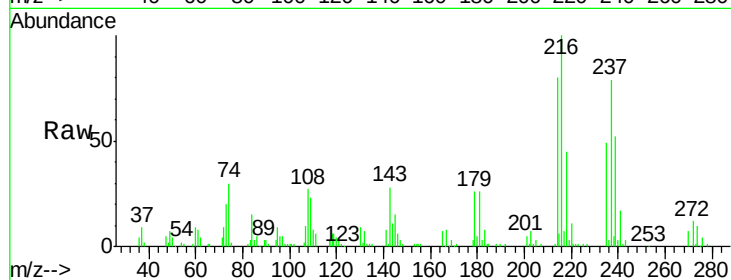
Ion Ratio Lower Upper

216 100

214 77.7 48.7 73.1#

179 22.8 14.5 21.7#

108 23.9 0.0 0.0#

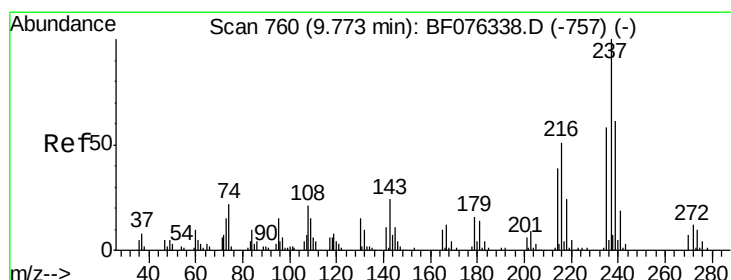
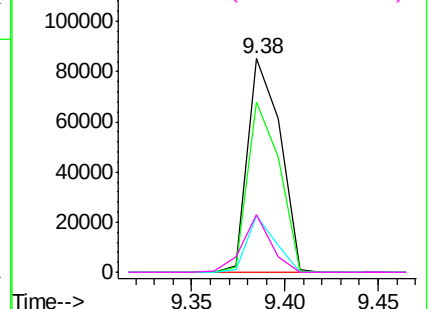
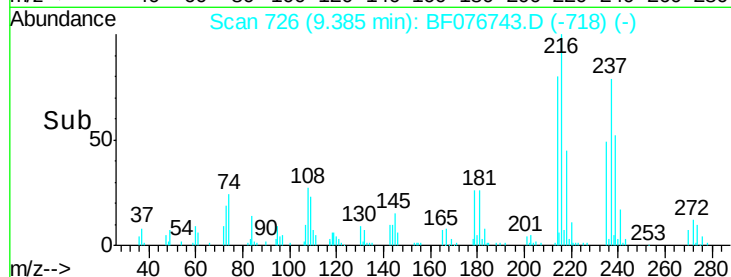


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 78.27 ng

RT: 9.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

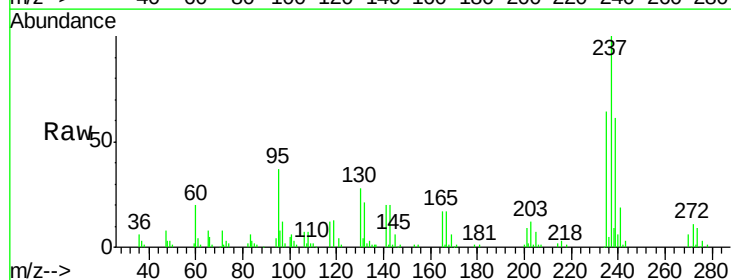
Tgt Ion:237 Resp: 110902

Ion Ratio Lower Upper

237 100

235 63.6 38.5 78.5

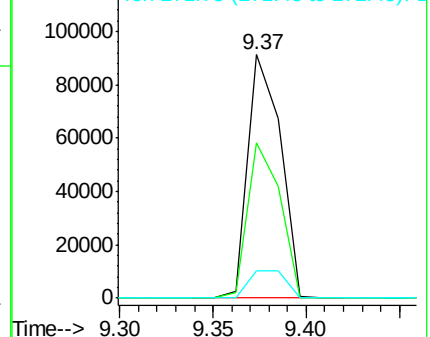
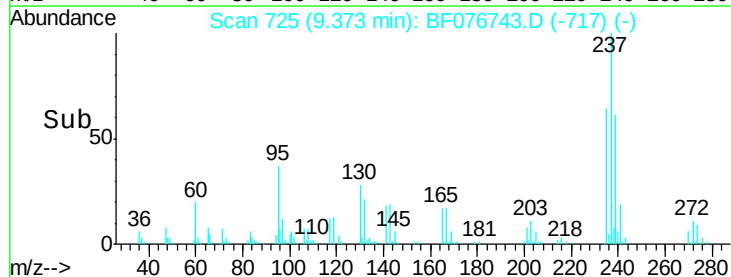
272 11.3 0.0 32.2

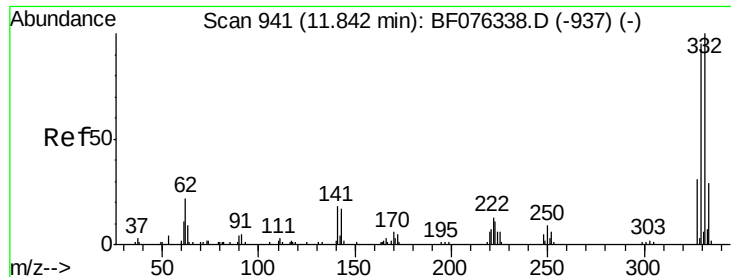


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

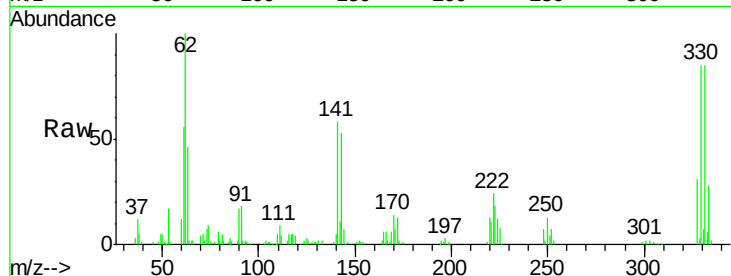




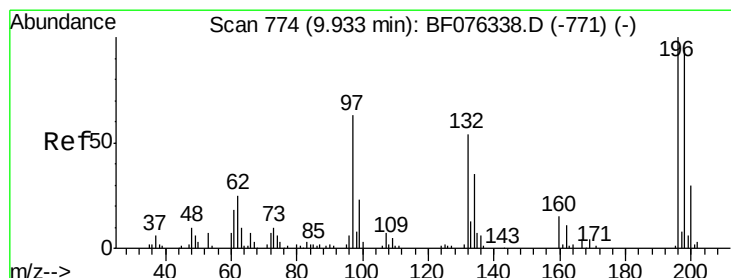
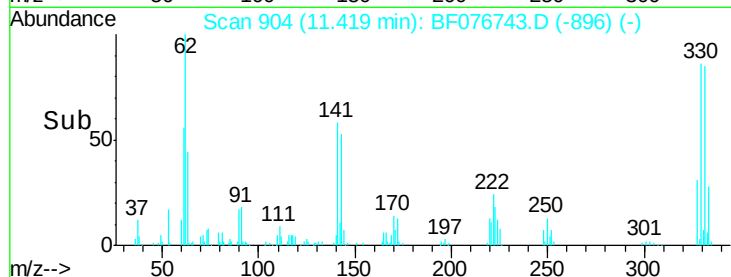
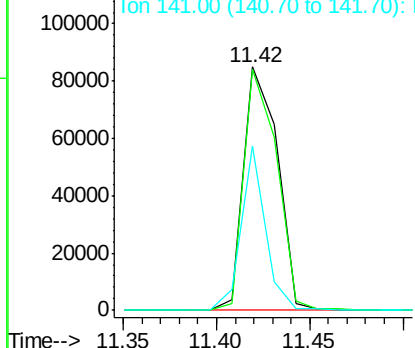
#41
 2,4,6-Tribromophenol
 Concen: 127.95 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

Tot Ion:330 Resp: 107819
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 47.9 0.0 0.0#

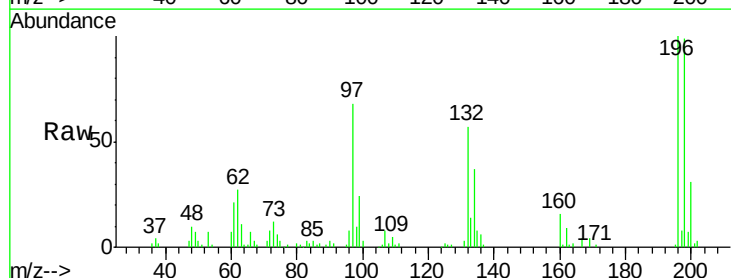


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

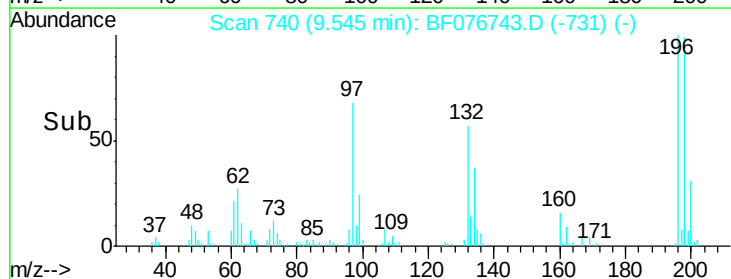
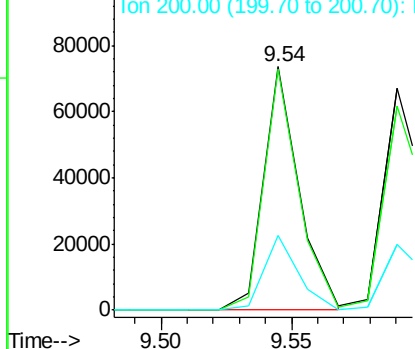


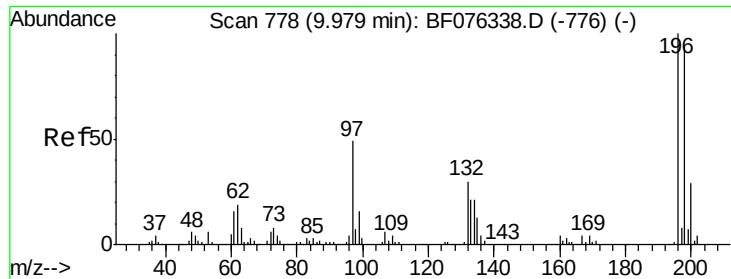
#42
 2,4,6-Trichlorophenol
 Concen: 39.23 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:196 Resp: 69806
 Ion Ratio Lower Upper
 196 100
 198 99.2 75.6 113.4
 200 30.6 24.0 36.0



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

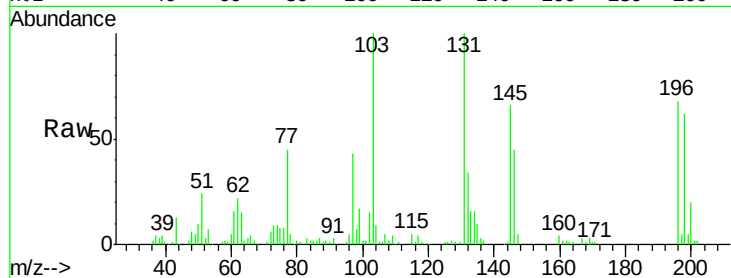




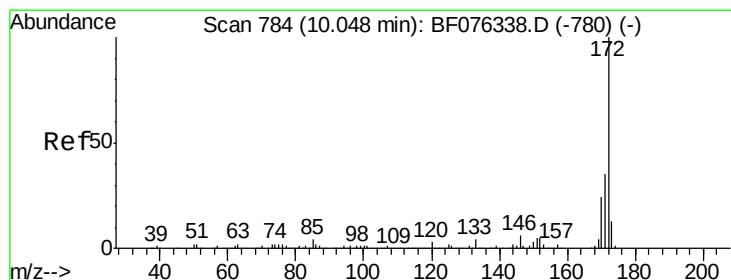
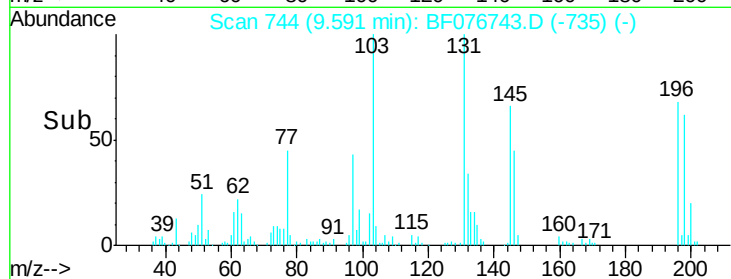
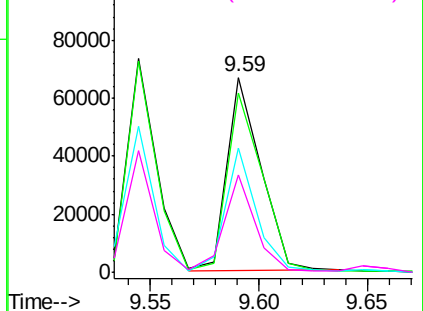
#43
 2,4,5-Trichlorophenol
 Concen: 37.30 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

Tot Ion:196 Resp: 71410
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.2 112.8
 97 63.5 39.0 58.4#
 132 49.7 24.4 36.6#

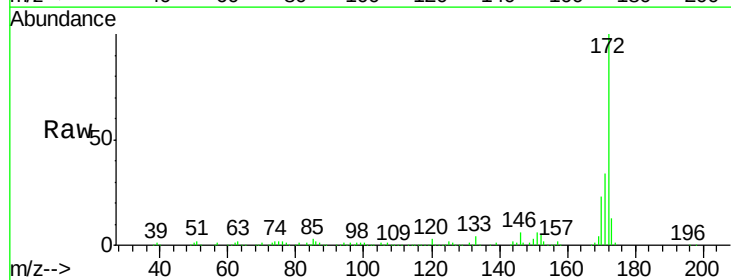


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

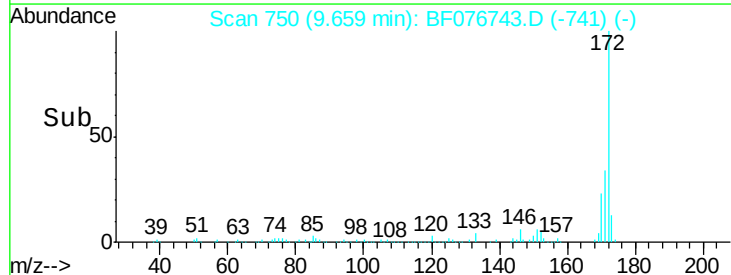
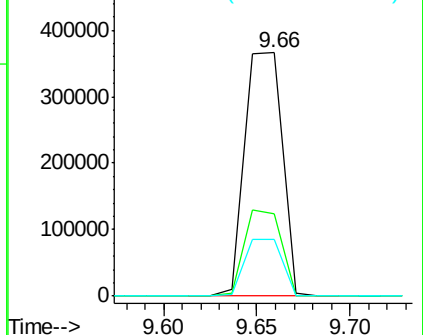


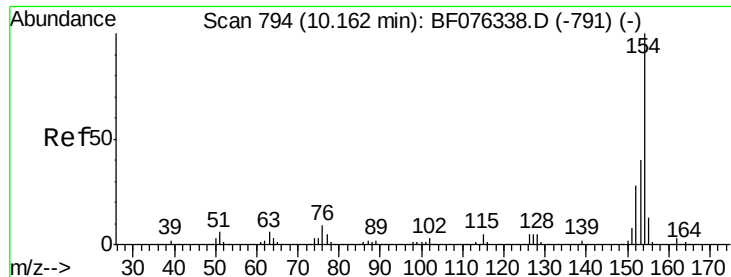
#44
 2-Fluorobiphenyl
 Concen: 79.73 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:172 Resp: 510821
 Ion Ratio Lower Upper
 172 100
 171 33.9 27.8 41.8
 170 23.1 19.0 28.4



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

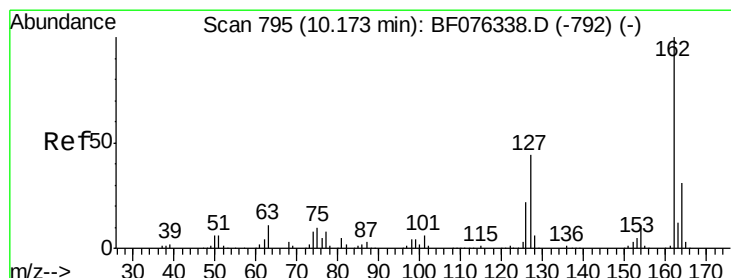
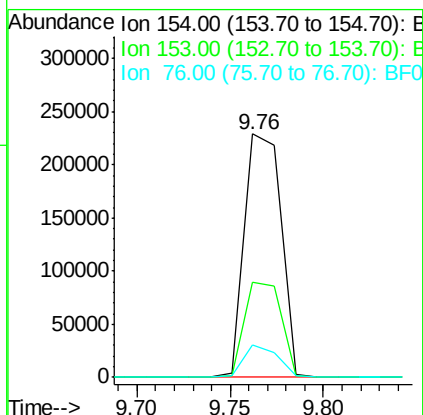
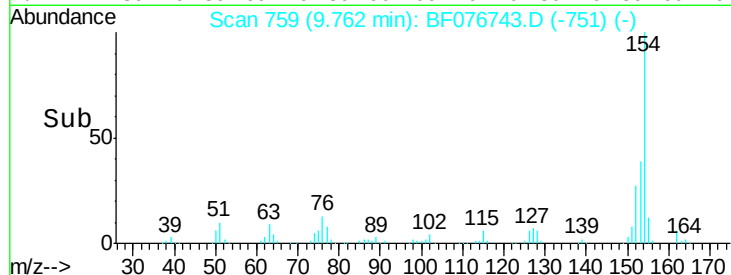
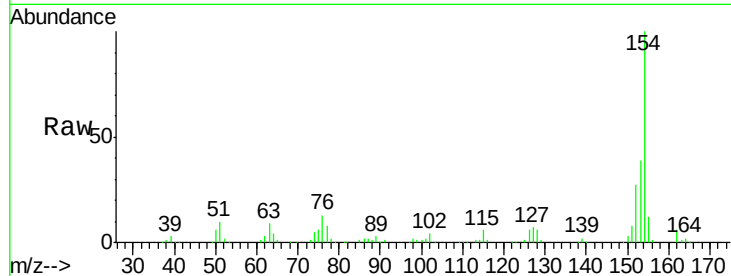




#45
 1,1'-Biphenyl
 Concen: 42.21 ng
 RT: 9.76 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

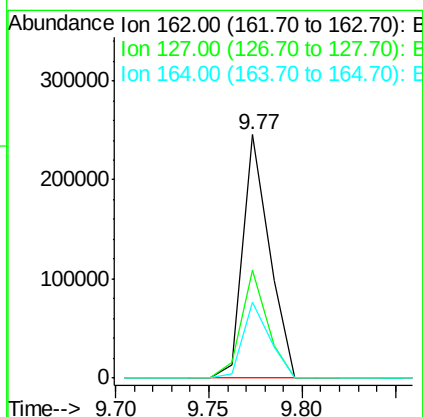
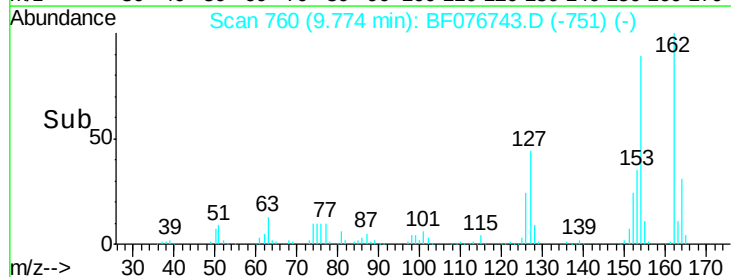
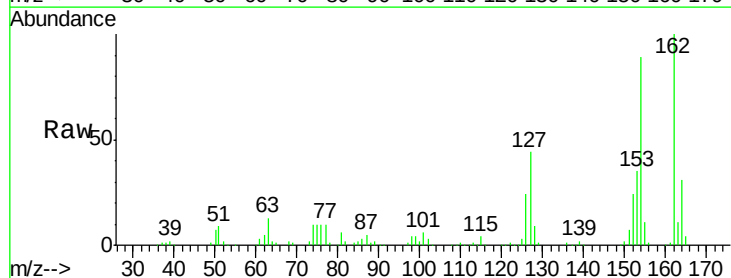
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

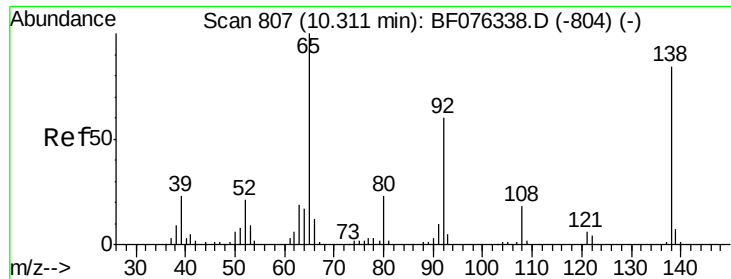
Tot Ion:154 Resp: 312683
 Ion Ratio Lower Upper
 154 100
 153 39.0 20.0 60.0
 76 13.2 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 41.84 ng
 RT: 9.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:162 Resp: 245813
 Ion Ratio Lower Upper
 162 100
 127 44.2 35.2 52.8
 164 30.9 24.6 36.8

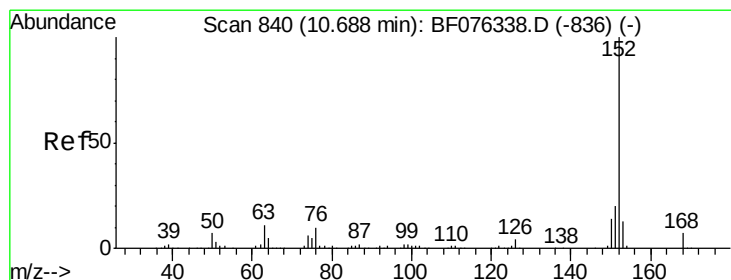
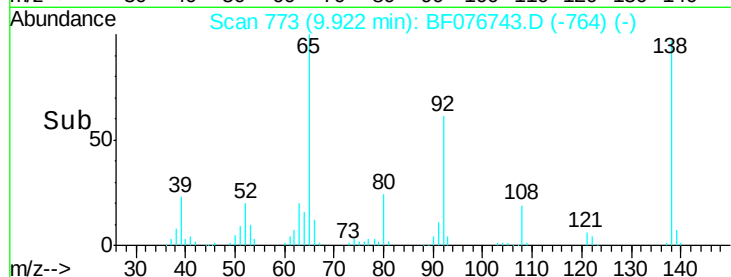
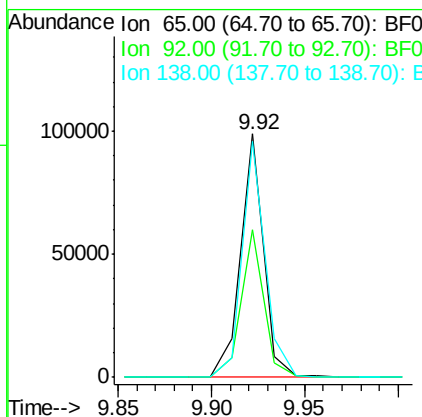
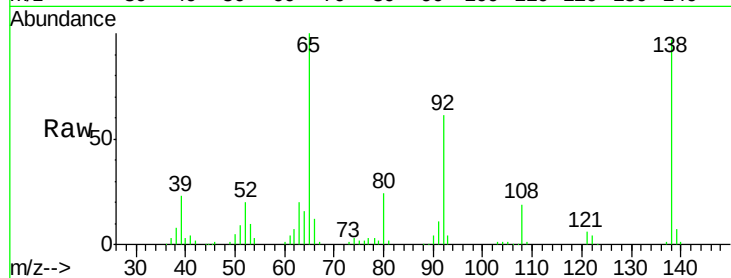




#47
2-Nitroaniline
Concen: 47.71 ng
RT: 9.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

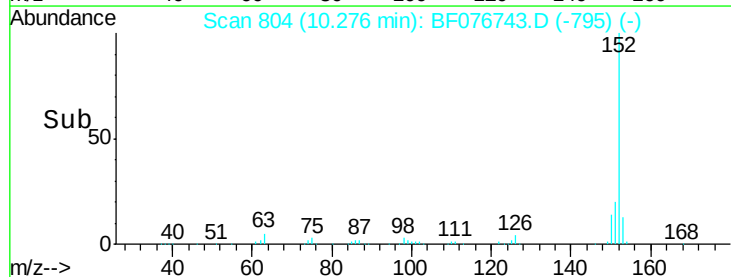
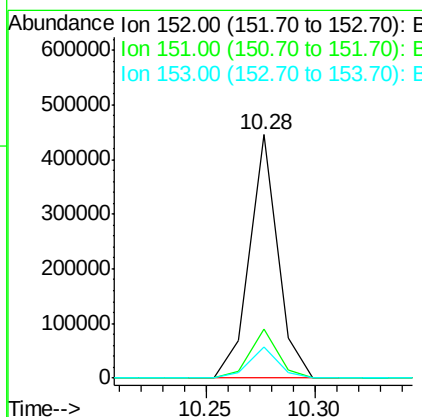
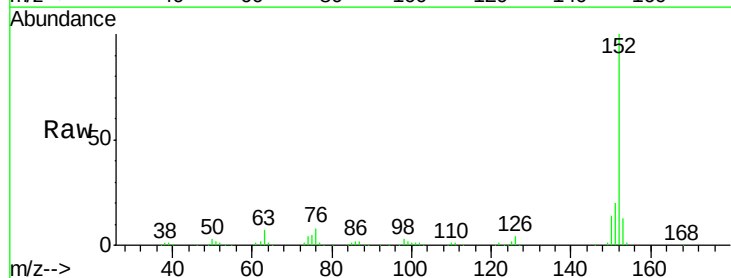
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

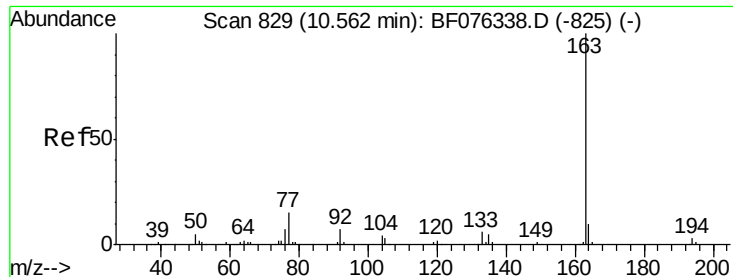
Tot Ion: 65 Resp: 85263
Ion Ratio Lower Upper
65 100
92 60.6 48.0 72.0
138 96.9 67.0 100.6



#48
Acenaphthylene
Concen: 40.46 ng
RT: 10.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion: 152 Resp: 404242
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 12.6 10.2 15.2

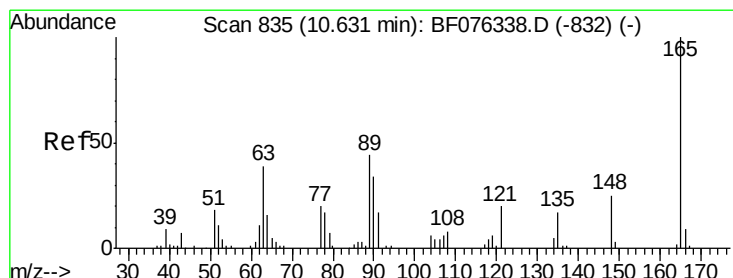
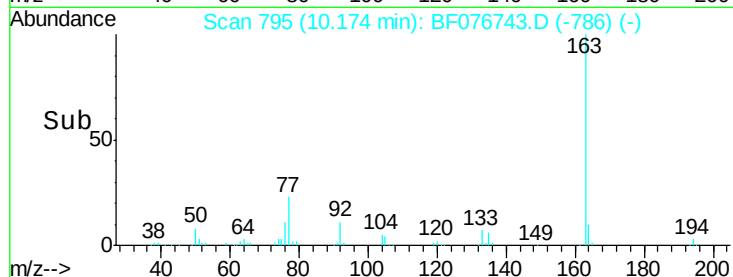
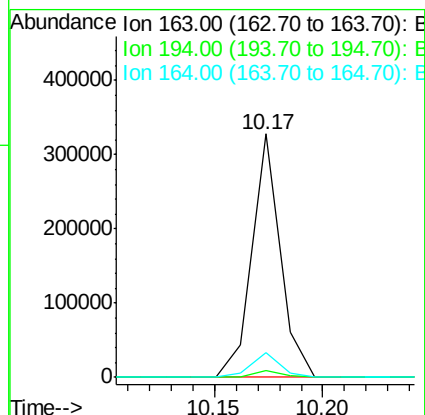
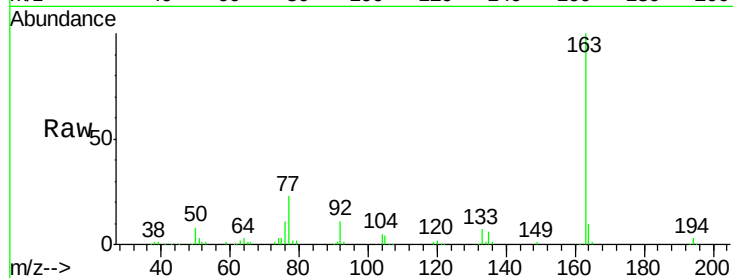




#49
Dimethylphthalate
Concen: 42.27 ng
RT: 10.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

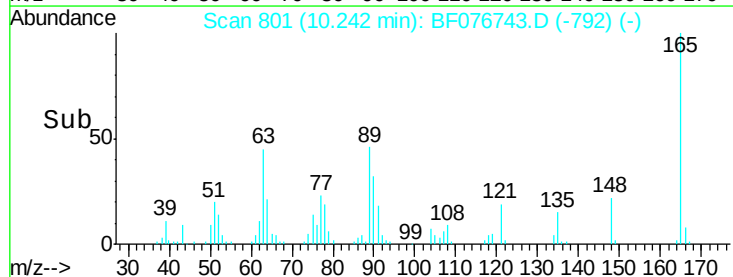
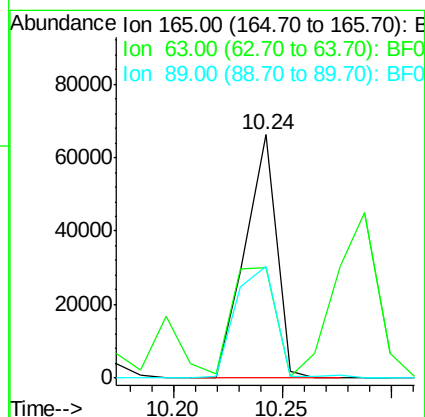
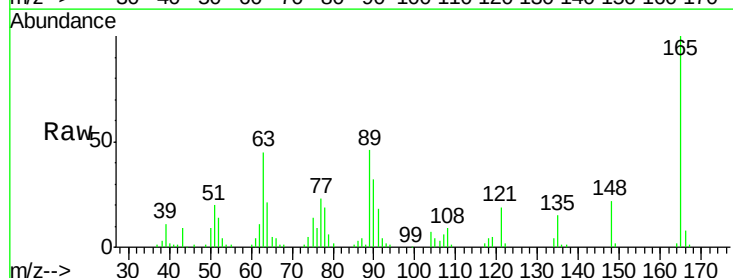
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

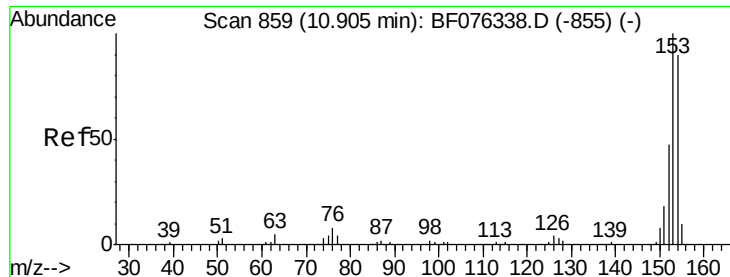
Tot Ion:163 Resp: 298109
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.4 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 46.08 ng
RT: 10.24 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion:165 Resp: 66586
Ion Ratio Lower Upper
165 100
63 45.5 35.0 52.6
89 45.7 35.4 53.2





#51

Acenaphthene

Concen: 39.96 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

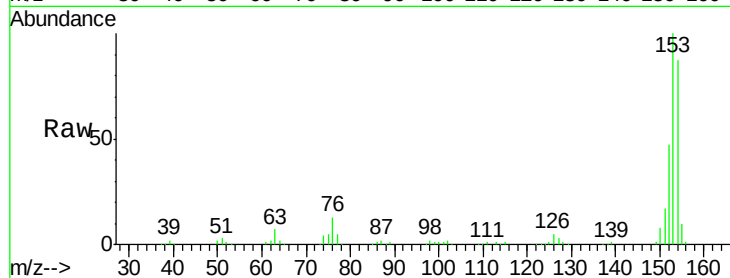
Tot Ion:154 Resp: 225895

Ion Ratio Lower Upper

154 100

153 115.1 89.4 134.0

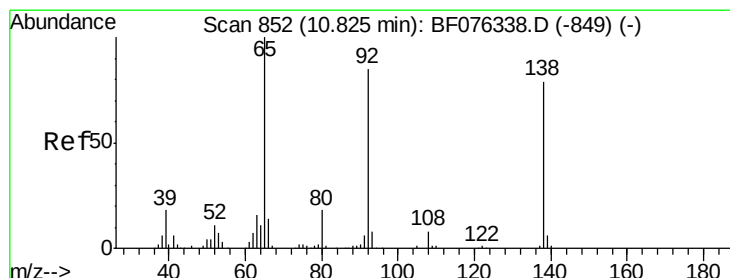
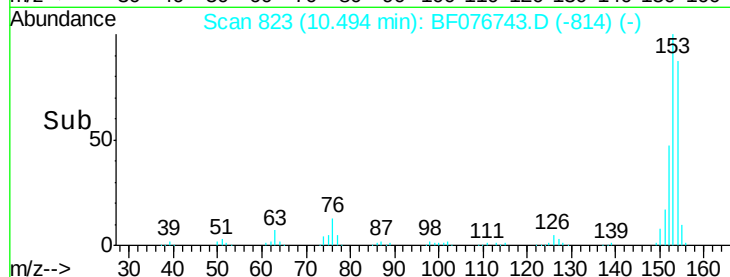
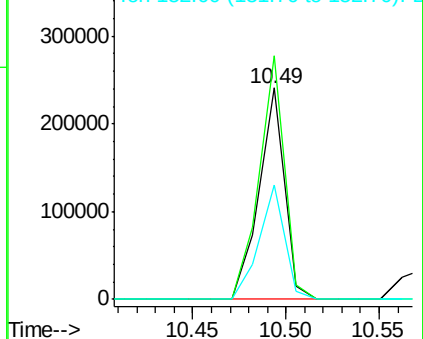
152 54.3 42.1 63.1



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: 30.42 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

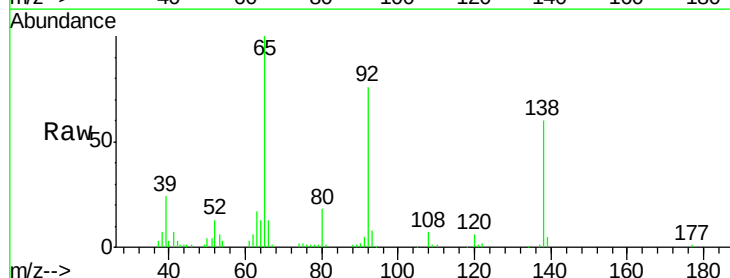
Tgt Ion:138 Resp: 49918

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

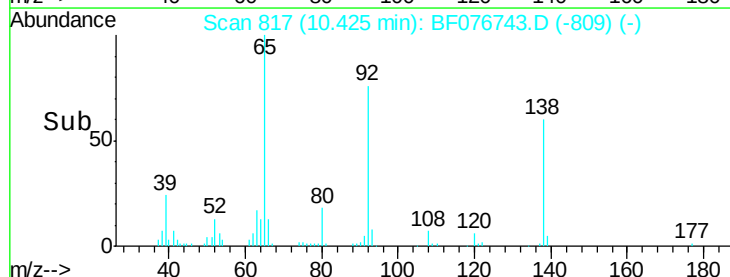
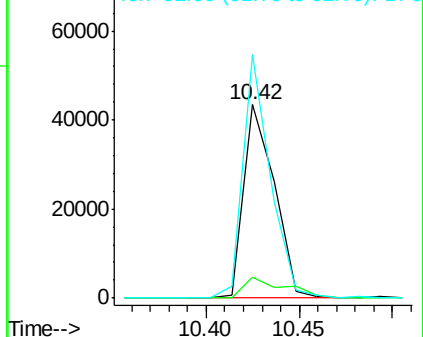
92 125.8 85.6 128.4

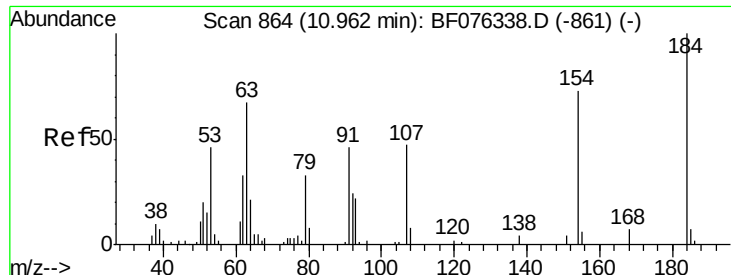


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

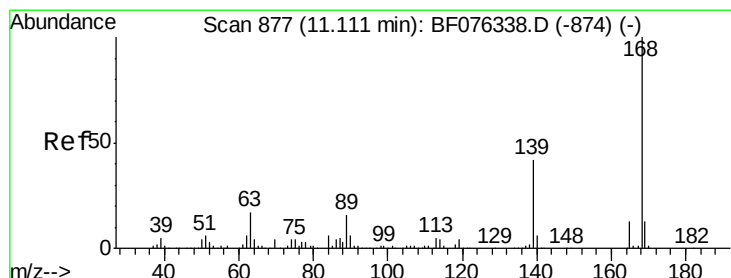
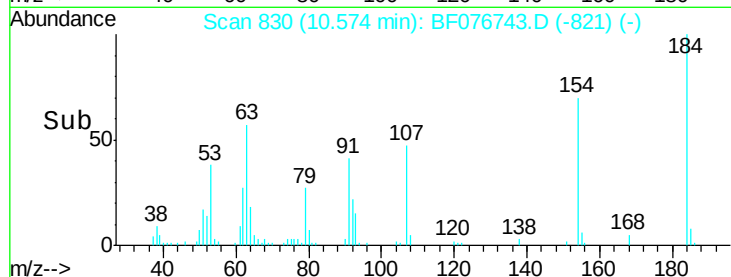
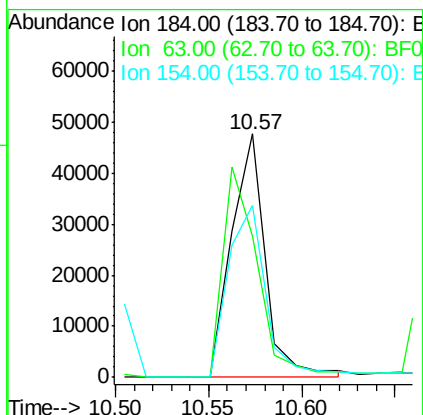
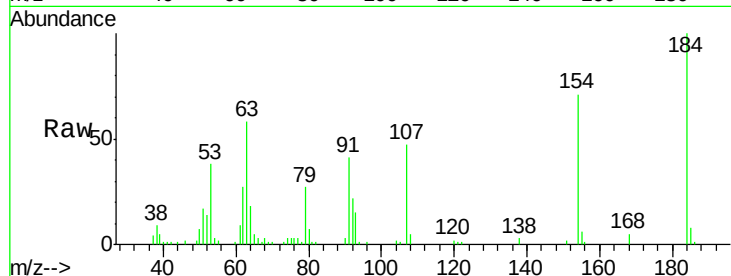




#53
2,4-Dinitrophenol
Concen: 74.74 ng
RT: 10.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

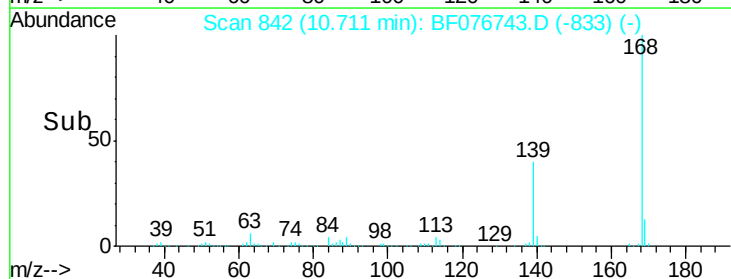
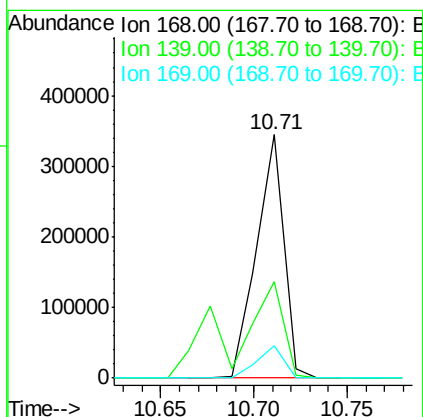
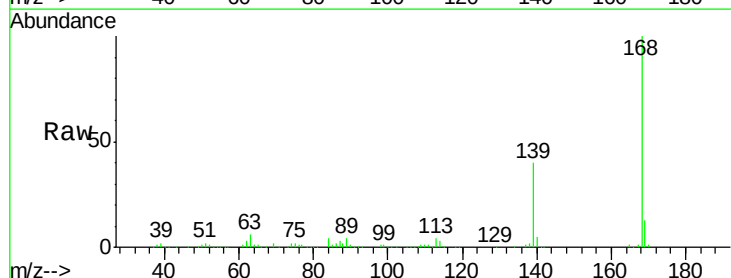
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

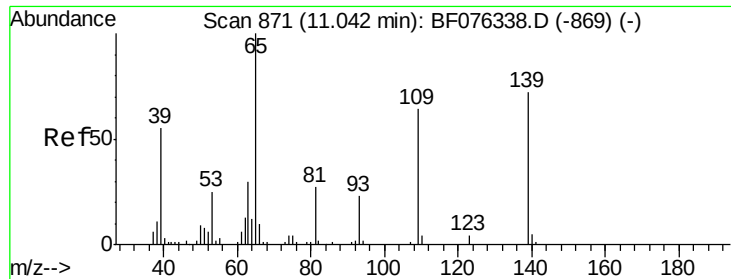
Tot Ion:184 Resp: 60480
Ion Ratio Lower Upper
184 100
63 58.2 53.4 80.0
154 70.9 58.5 87.7



#54
Dibenzofuran
Concen: 42.60 ng
RT: 10.71 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion:168 Resp: 348311
Ion Ratio Lower Upper
168 100
139 39.8 34.2 51.4
169 13.5 10.6 16.0

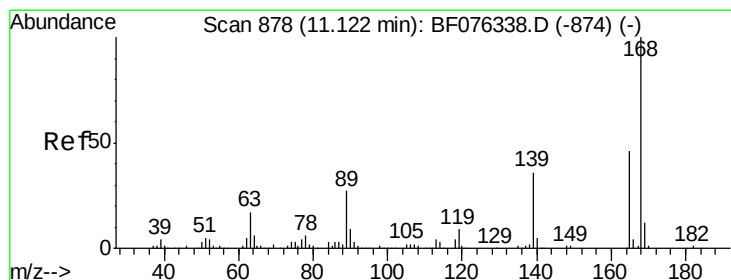
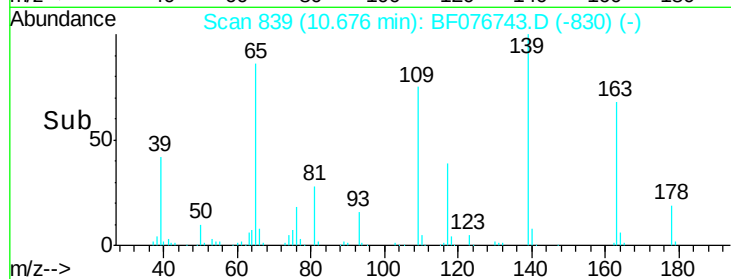
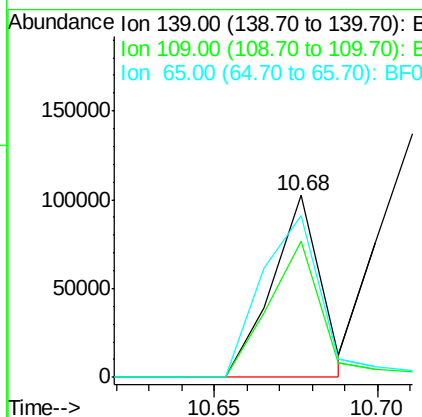
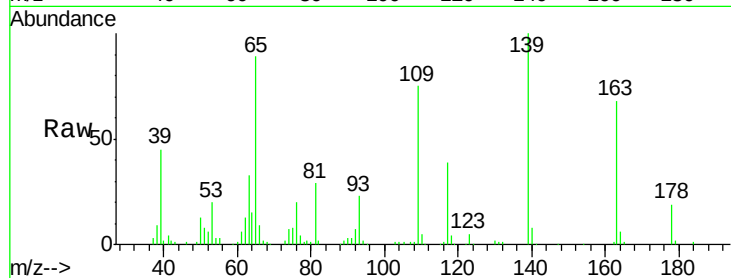




#55
4-Nitrophenol
Concen: 83.90 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

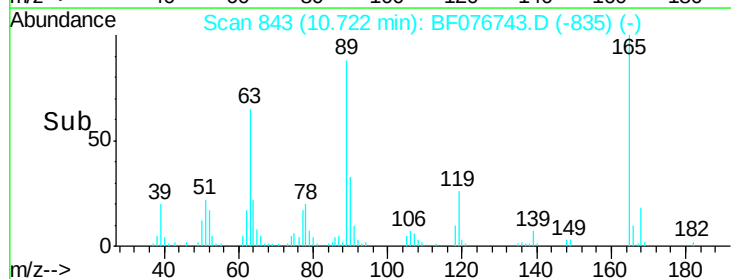
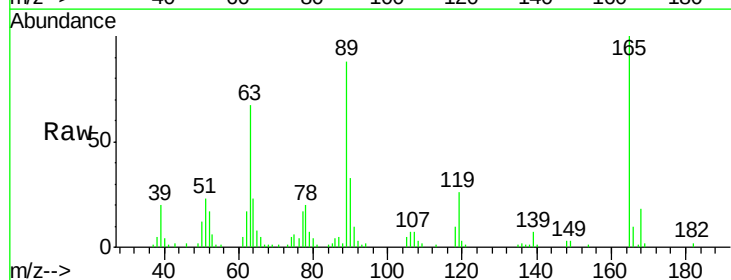
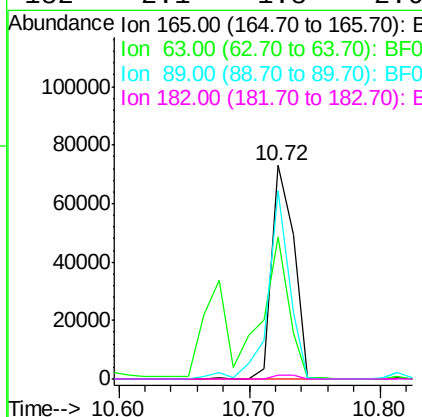
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

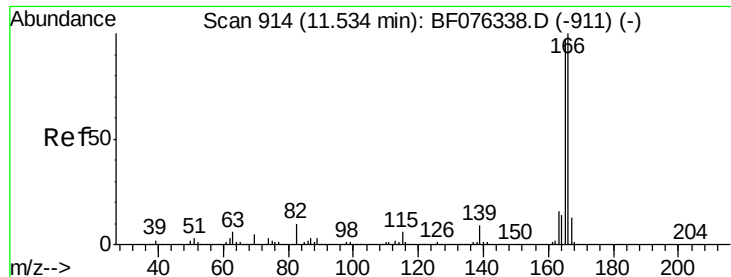
Tot Ion:139 Resp: 105544
Ion Ratio Lower Upper
139 100
109 74.7 69.1 109.1
65 88.7 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 45.43 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion:165 Resp: 87485
Ion Ratio Lower Upper
165 100
63 66.5 30.2 45.2#
89 88.3 46.8 70.2#
182 2.1 1.8 2.6

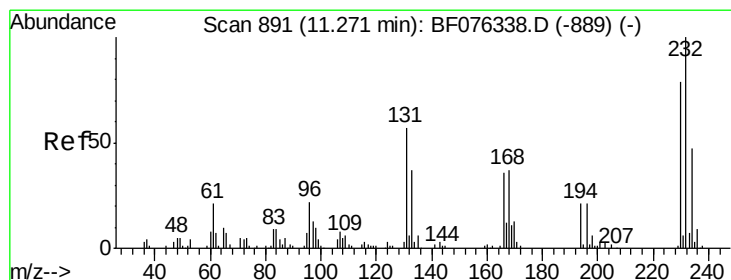
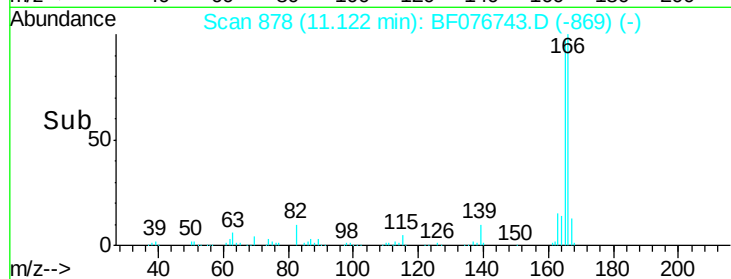
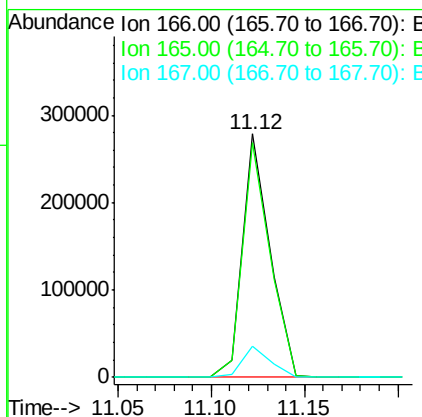
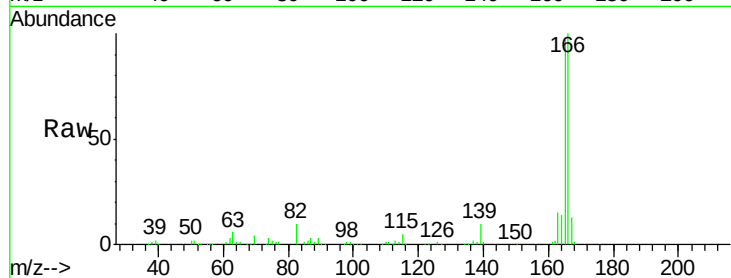




#57
 Fluorene
 Concen: 41.39 ng
 RT: 11.12 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

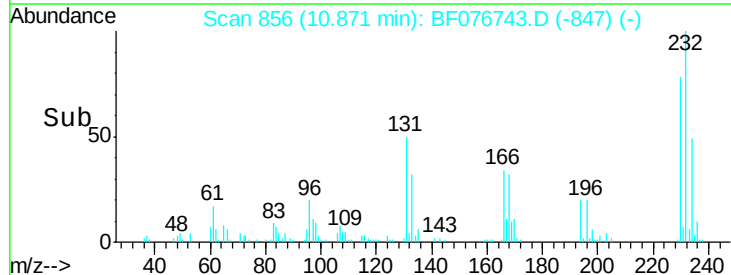
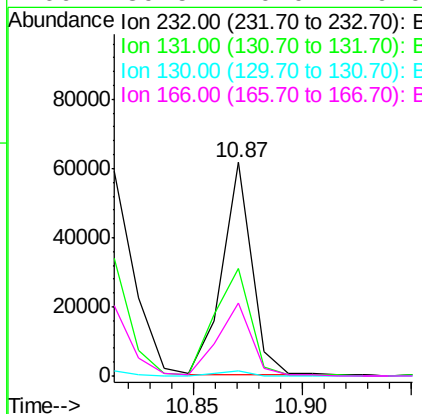
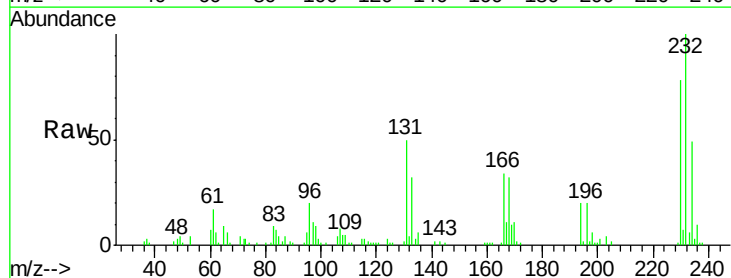
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

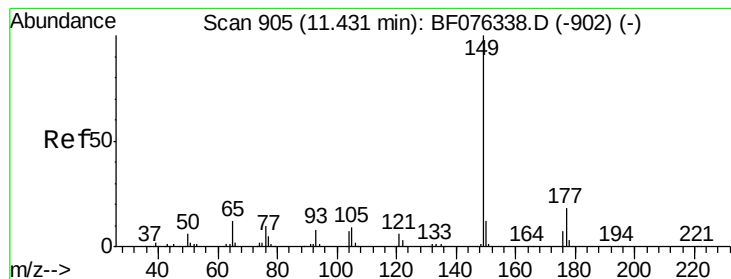
Tot Ion:166 Resp: 284282
 Ion Ratio Lower Upper
 166 100
 165 96.6 77.9 116.9
 167 12.6 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.73 ng
 RT: 10.87 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:232 Resp: 57988
 Ion Ratio Lower Upper
 232 100
 131 60.4 0.0 0.0#
 130 2.7 0.0 0.0#
 166 39.5 0.0 0.0#





#59

Diethylphthalate

Concen: 43.27 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

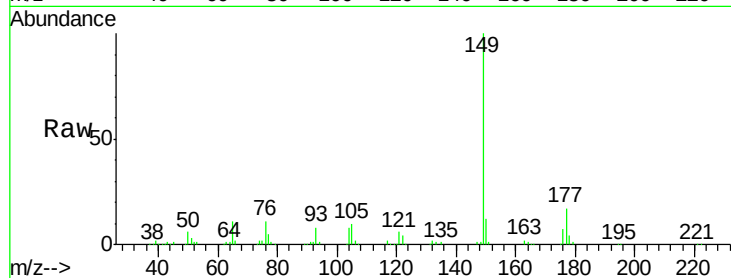
Tot Ion:149 Resp: 311701

Ion Ratio Lower Upper

149 100

177 17.0 14.7 22.1

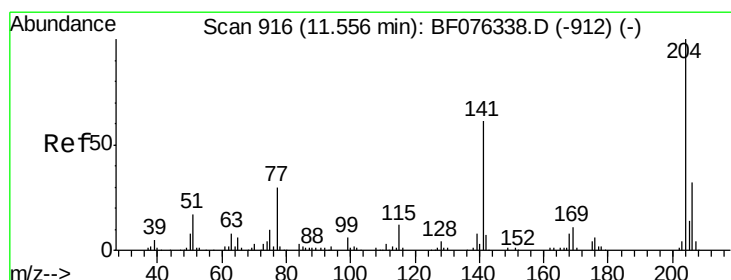
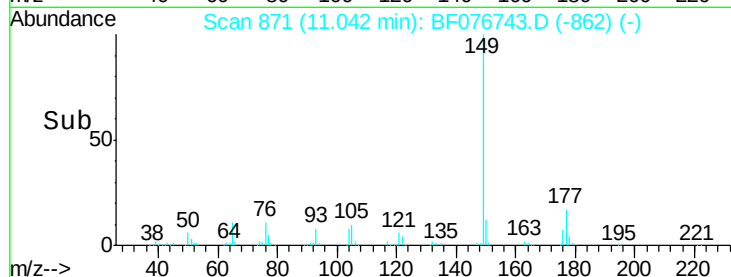
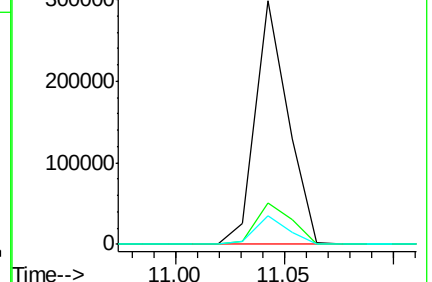
150 11.8 9.8 14.6



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: 40.40 ng

RT: 11.15 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

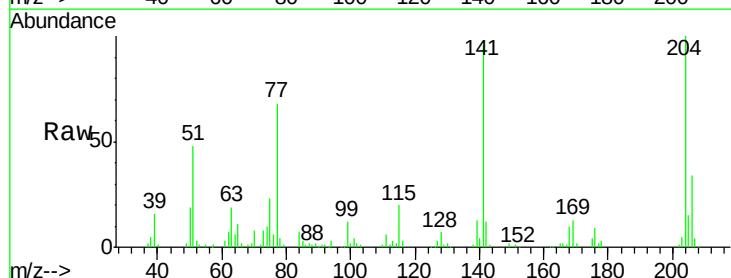
Tgt Ion:204 Resp: 120069

Ion Ratio Lower Upper

204 100

206 33.9 25.6 38.4

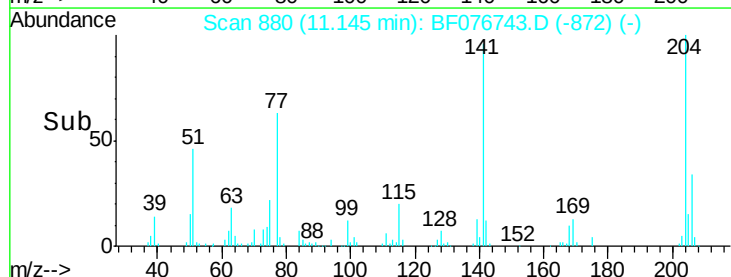
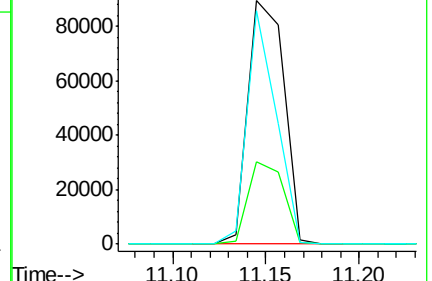
141 96.0 48.5 72.7#

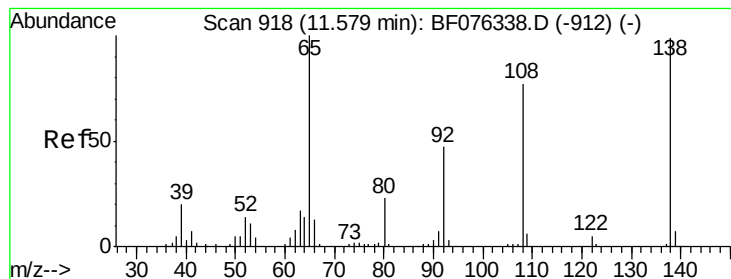


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.35 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

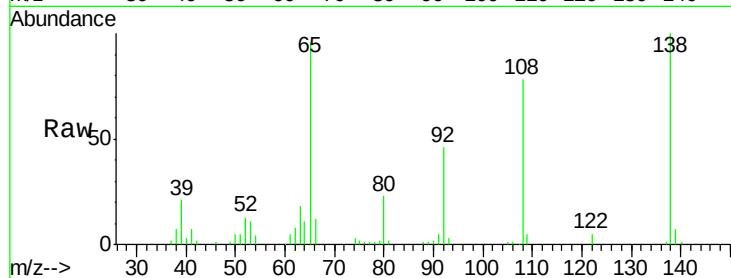
Tot Ion:138 Resp: 69590

Ion Ratio Lower Upper

138 100

92 46.3 27.7 67.7

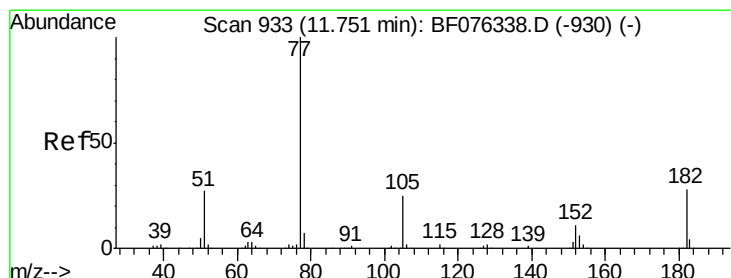
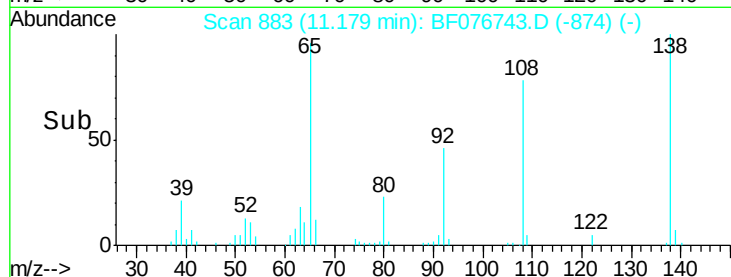
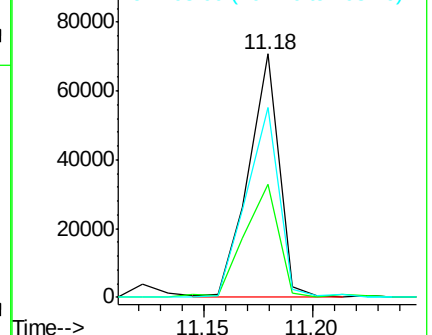
108 77.9 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.22 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Tgt Ion: 77 Resp: 292605

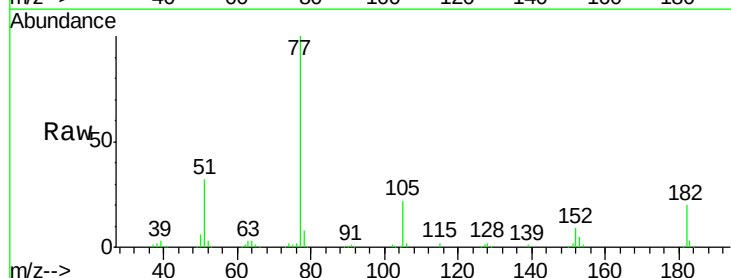
Ion Ratio Lower Upper

77 100

182 20.2 8.3 48.3

105 21.9 4.6 44.6

51 32.5 7.6 47.6

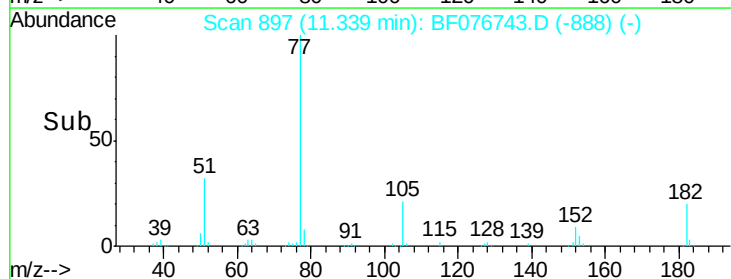
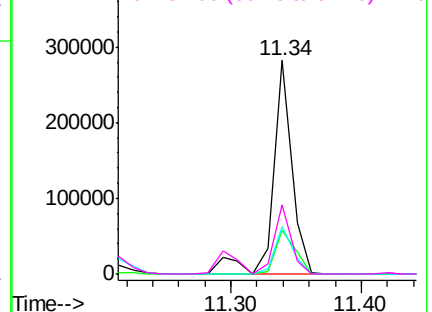


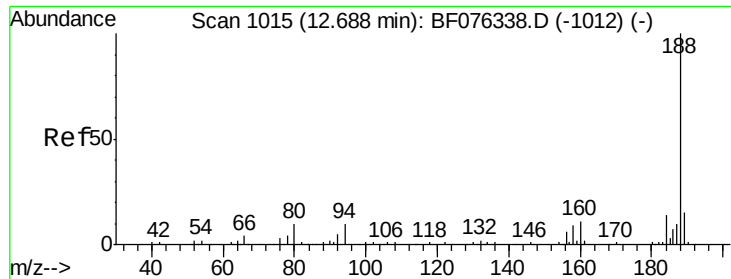
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

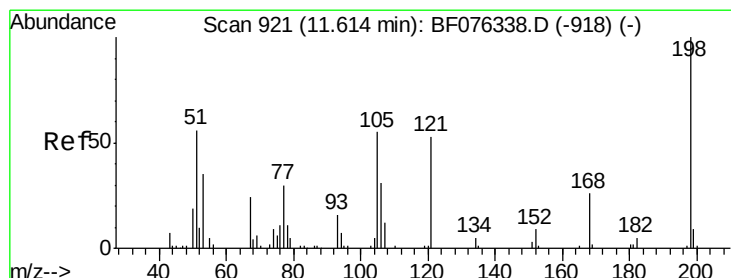
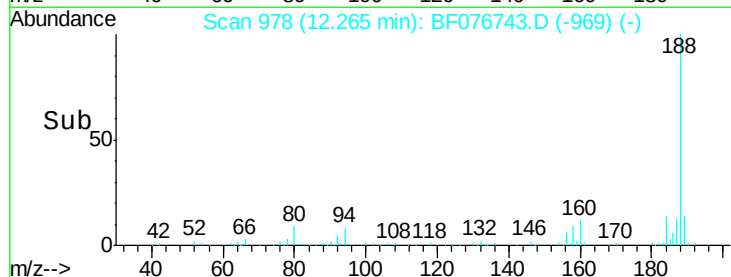
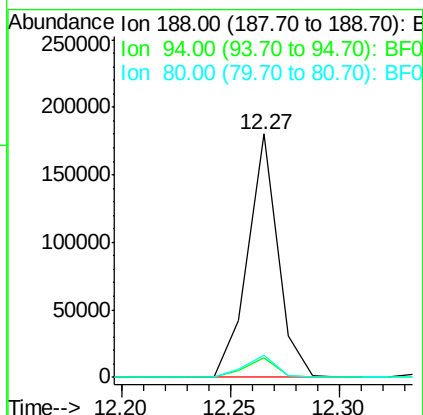
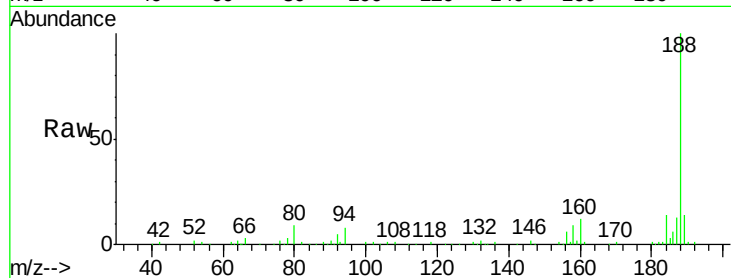




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

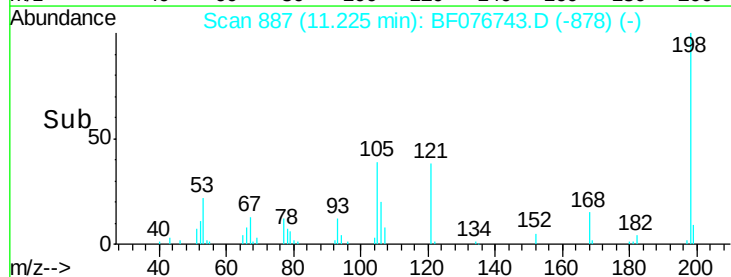
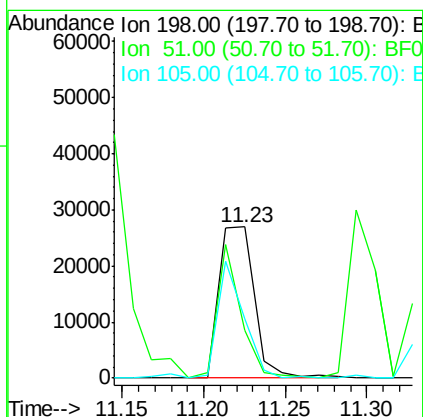
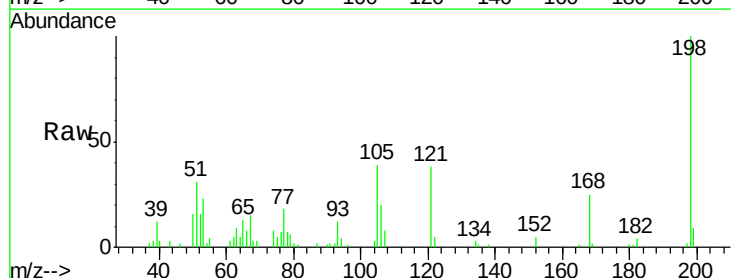
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

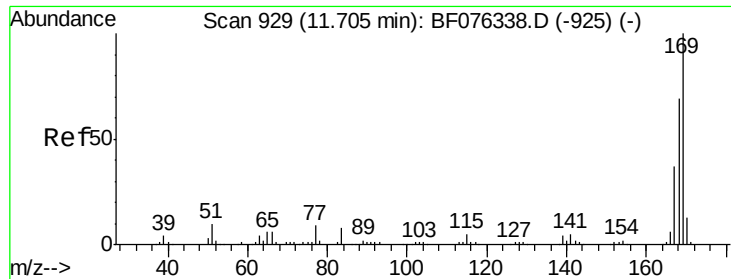
Tot Ion:188 Resp: 174043
 Ion Ratio Lower Upper
 188 100
 94 7.8 7.9 11.9#
 80 9.1 8.2 12.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.09 ng
 RT: 11.23 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:198 Resp: 40376
 Ion Ratio Lower Upper
 198 100
 51 31.2 45.3 85.3#
 105 39.1 36.3 76.3

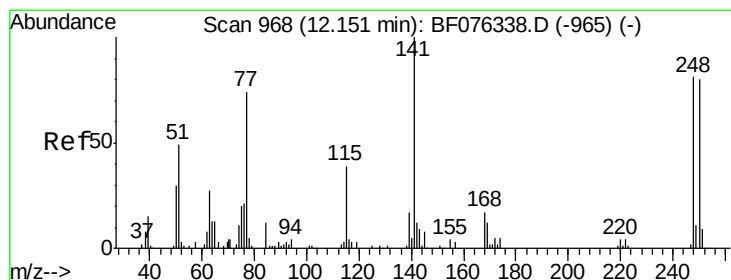
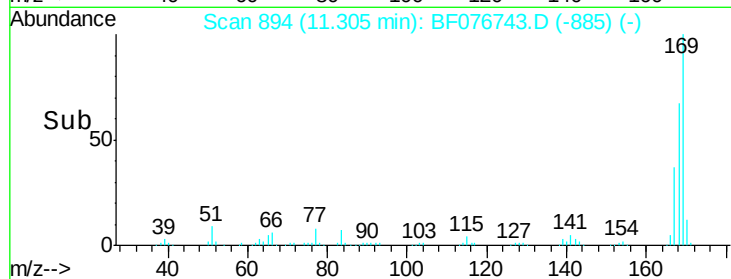
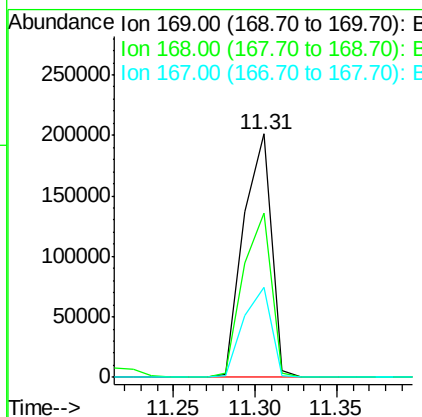
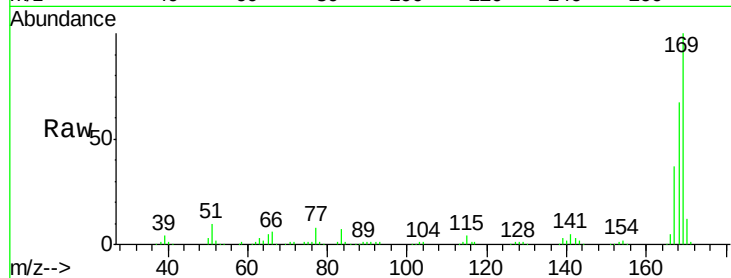




#65
 n-Nitrosodiphenylamine
 Concen: 38.94 ng
 RT: 11.31 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

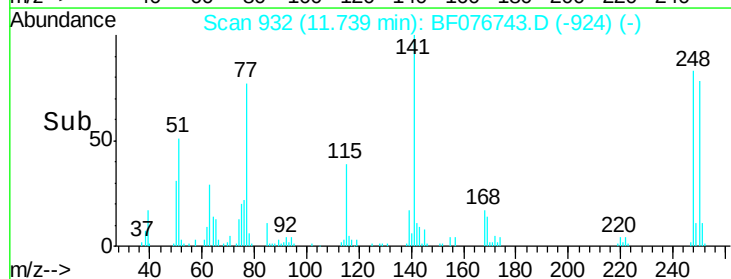
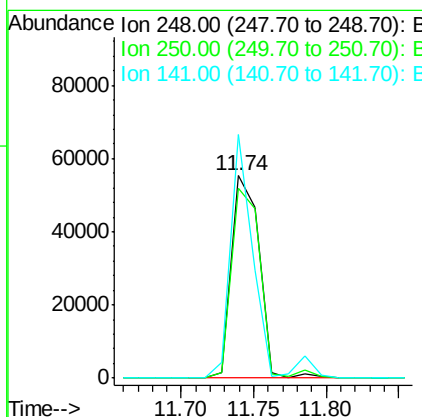
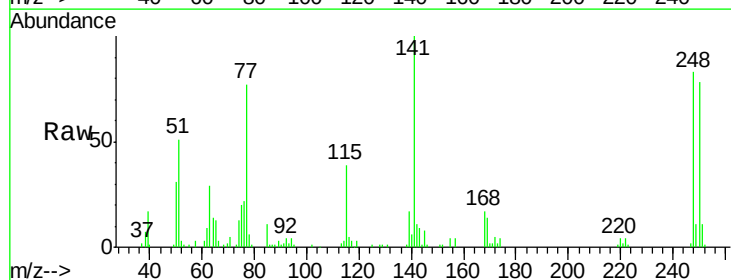
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

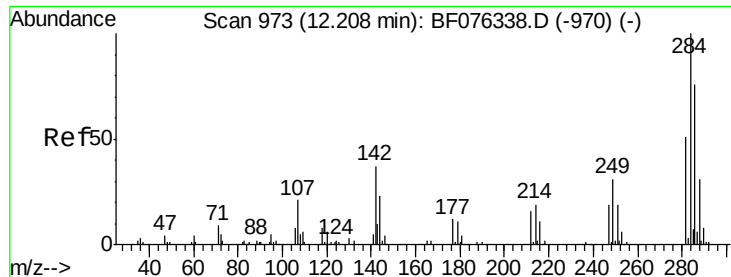
Tot Ion:169 Resp: 238099
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.2 82.8
 167 36.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 43.09 ng
 RT: 11.74 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:248 Resp: 73044
 Ion Ratio Lower Upper
 248 100
 250 93.8 78.4 117.6
 141 120.5 98.5 147.7

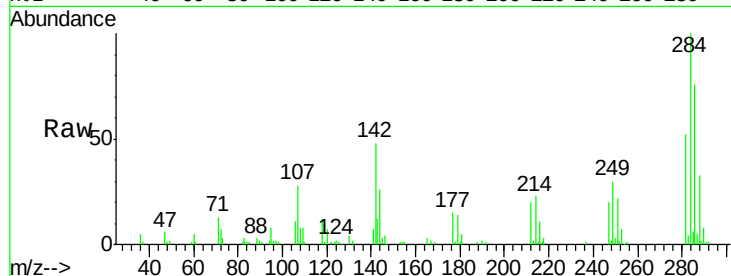




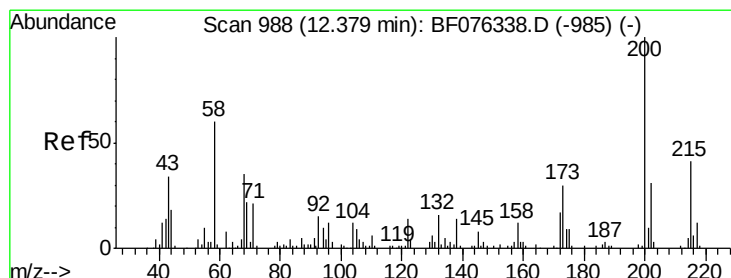
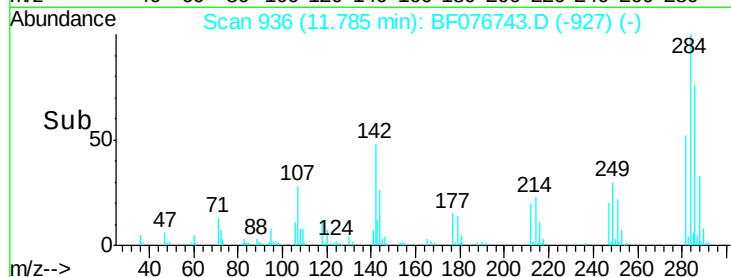
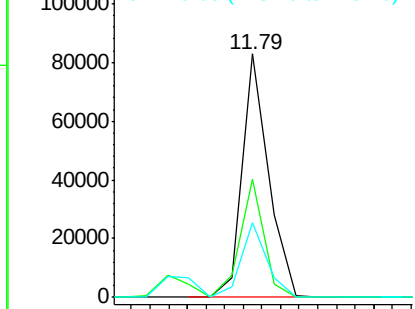
#67
Hexachlorobenzene
Concen: 40.89 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

Tot Ion:284 Resp: 80906
Ion Ratio Lower Upper
284 100
142 48.5 30.0 45.0#
249 30.5 24.7 37.1

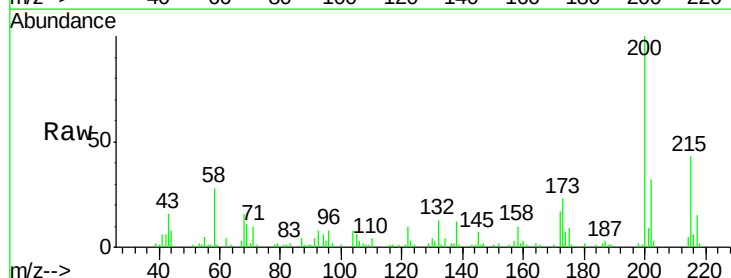


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

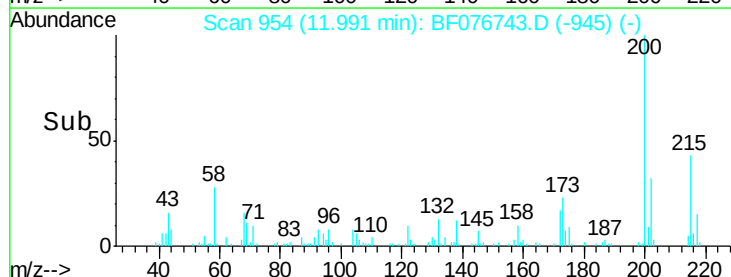
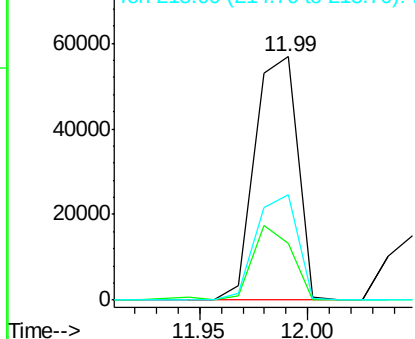


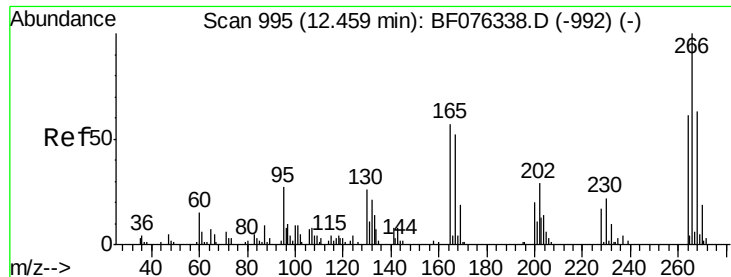
#68
Atrazine
Concen: 42.73 ng
RT: 11.99 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion:200 Resp: 78053
Ion Ratio Lower Upper
200 100
173 23.1 10.0 50.0
215 43.2 21.4 61.4



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

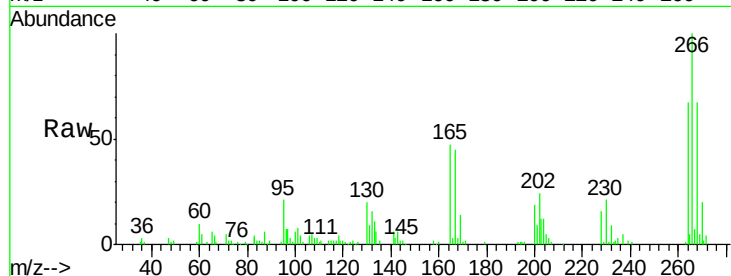




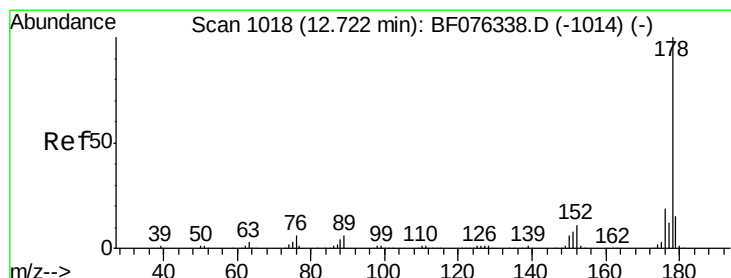
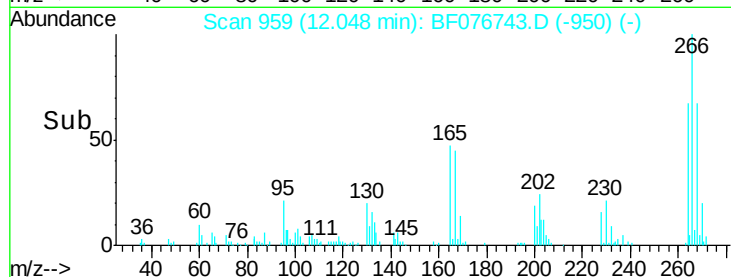
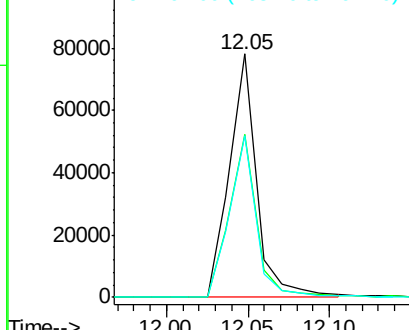
#69
 Pentachlorophenol
 Concen: 92.72 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

Tot Ion:266 Resp: 89809
 Ion Ratio Lower Upper
 266 100
 268 66.9 50.7 76.1
 264 66.6 48.7 73.1

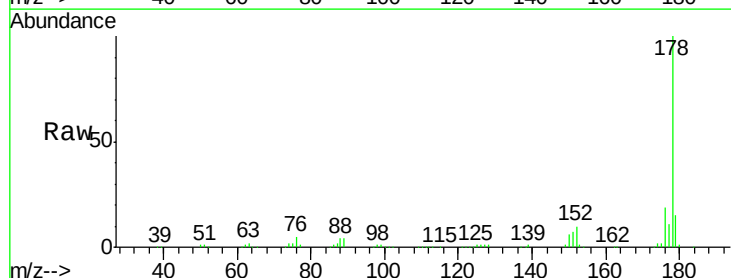


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

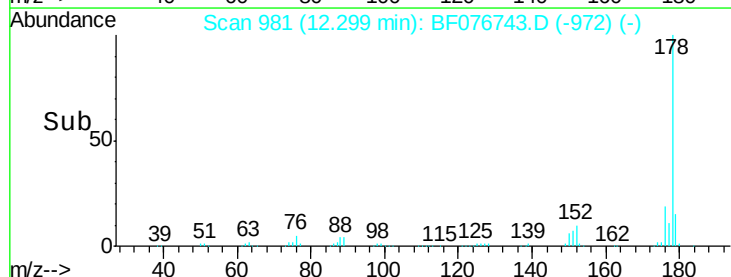
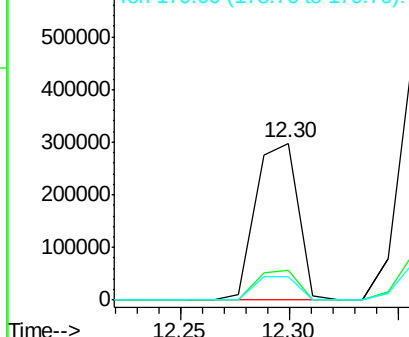


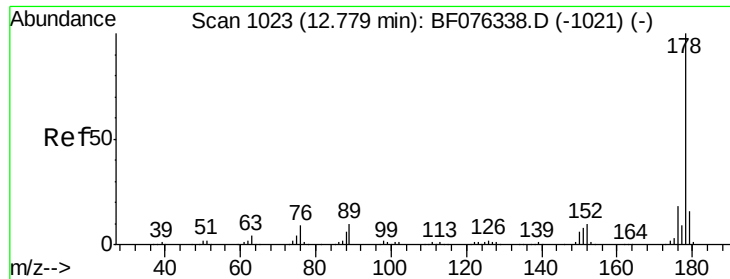
#70
 Phenanthrene
 Concen: 38.61 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:178 Resp: 405468
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 14.9 12.2 18.4



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

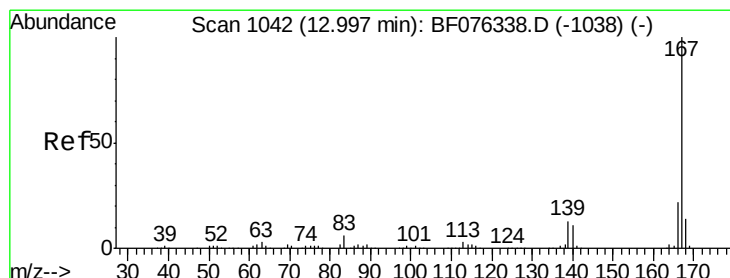
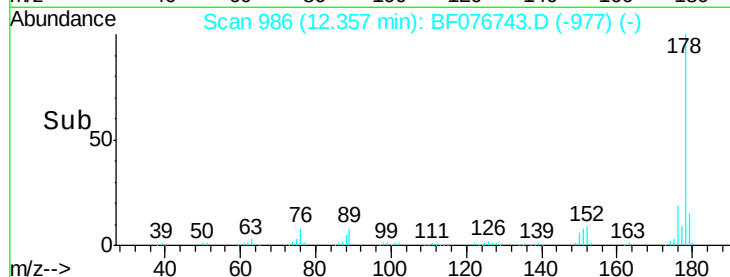
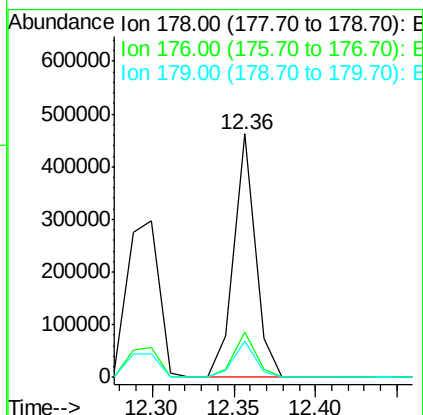
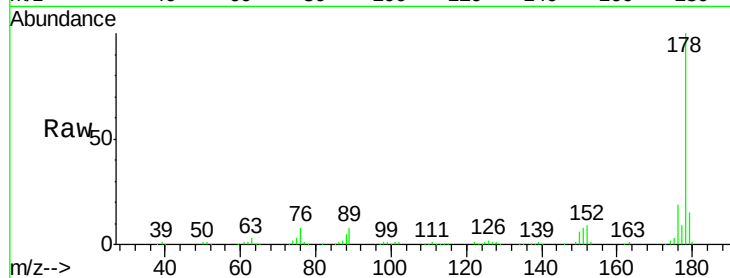




#71
 Anthracene
 Concen: 41.06 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

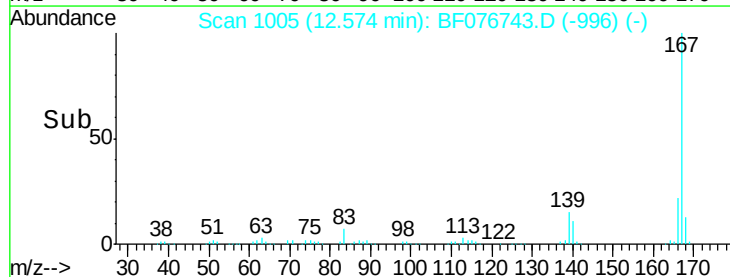
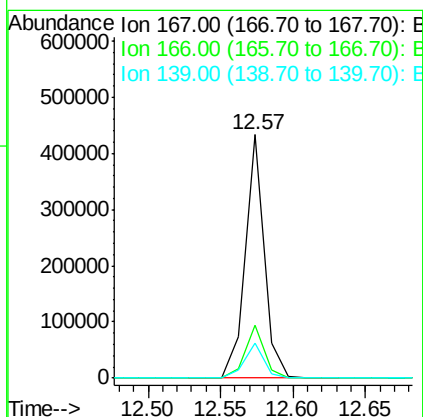
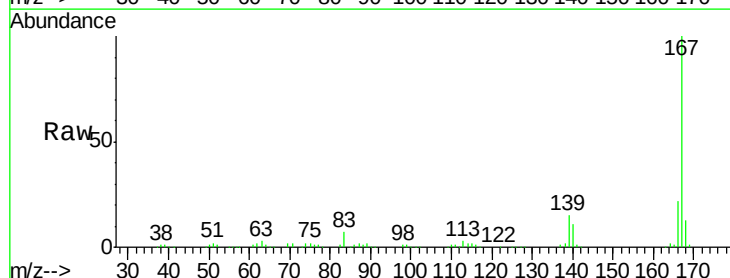
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

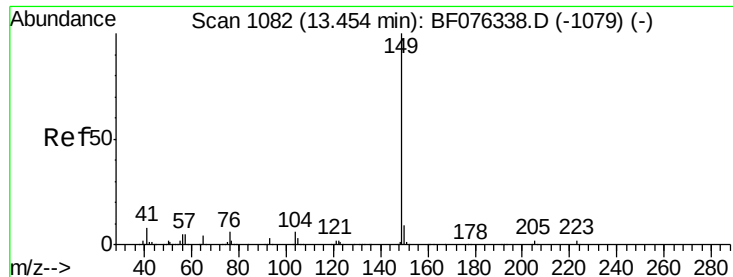
Tot Ion:178 Resp: 423061
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.3 21.5
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 39.34 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:167 Resp: 393110
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 14.6 10.6 16.0





#73

Di-n-butylphthalate

Concen: 40.41 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

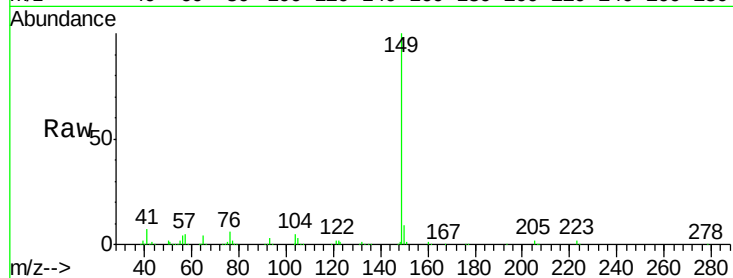
Tot Ion:149 Resp: 495944

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 5.3 4.5 6.7



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

600000

500000

400000

300000

200000

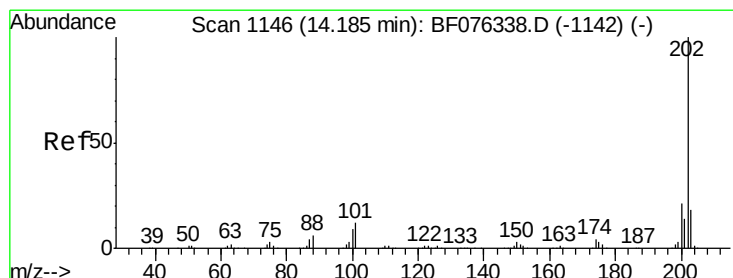
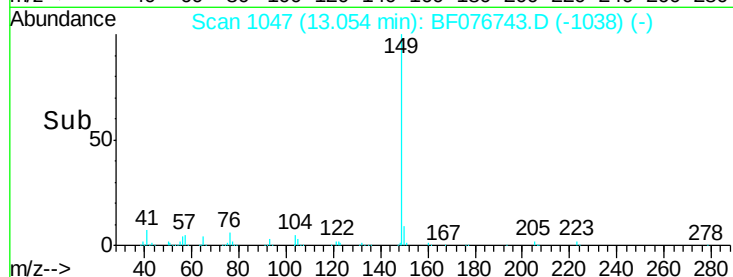
100000

0

13.05

13.00 13.05 13.10

Time-->



#74

Fluoranthene

Concen: 41.02 ng

RT: 13.75 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

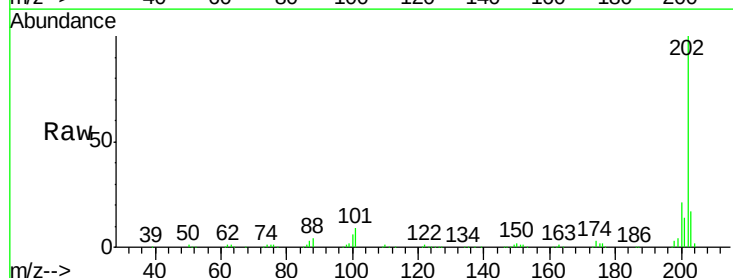
Tgt Ion:202 Resp: 439858

Ion Ratio Lower Upper

202 100

101 8.6 0.0 32.3

203 17.3 0.0 37.5



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

500000

400000

300000

200000

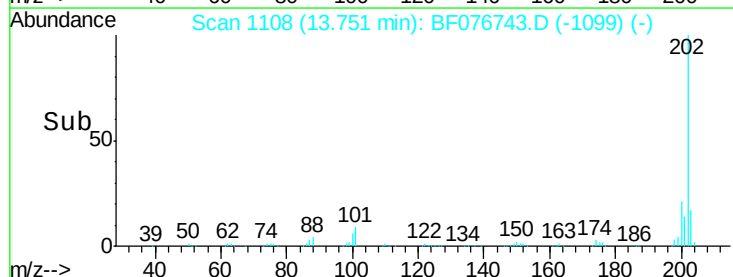
100000

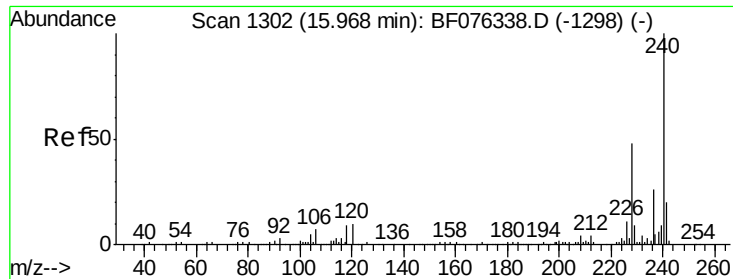
0

13.75

13.70 13.75 13.80

Time-->

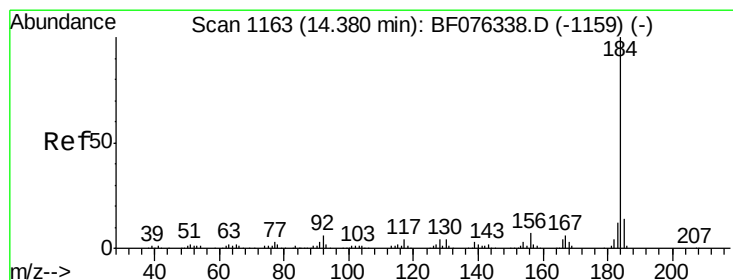
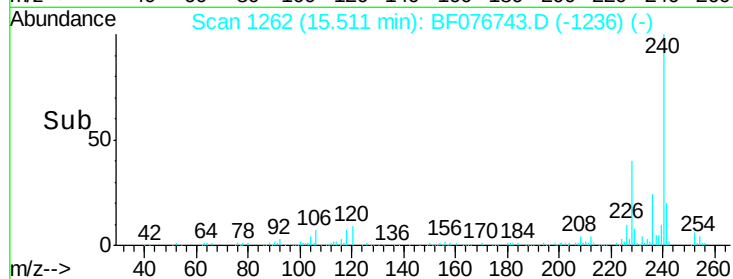
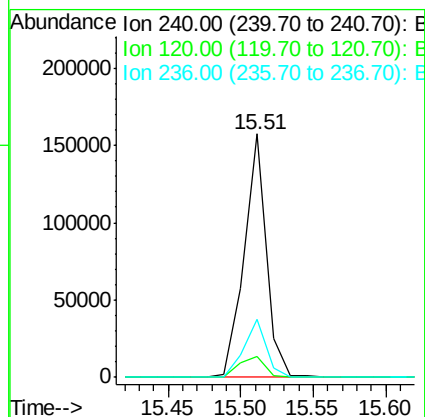
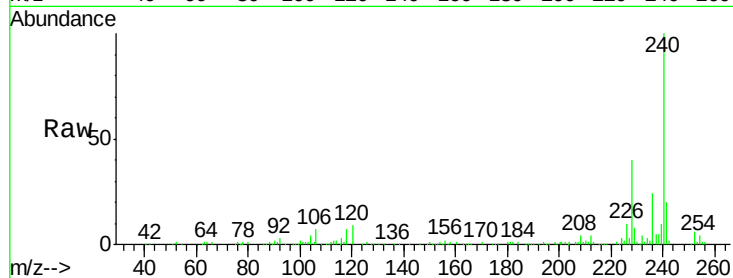




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

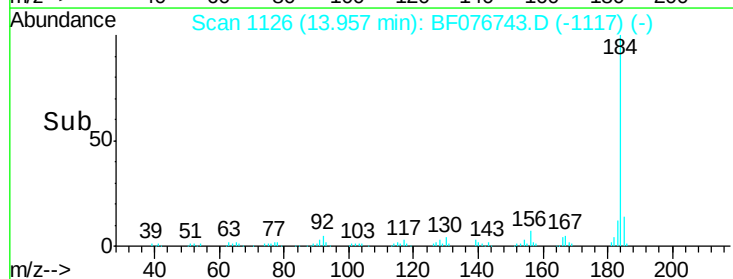
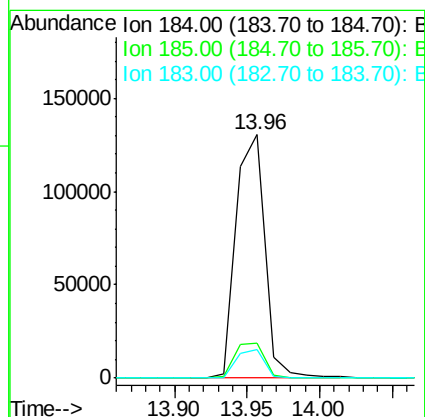
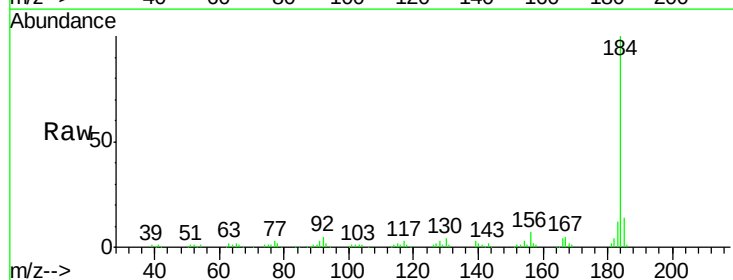
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

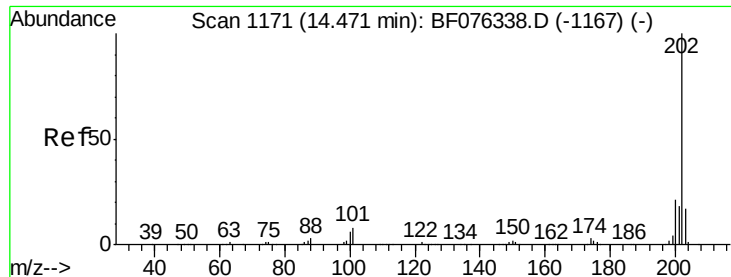
Tot Ion:240 Resp: 167828
Ion Ratio Lower Upper
240 100
120 8.6 8.0 12.0
236 23.8 20.6 30.8



#76
Benzidine
Concen: 25.94 ng
RT: 13.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion:184 Resp: 181436
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.6 9.3 13.9

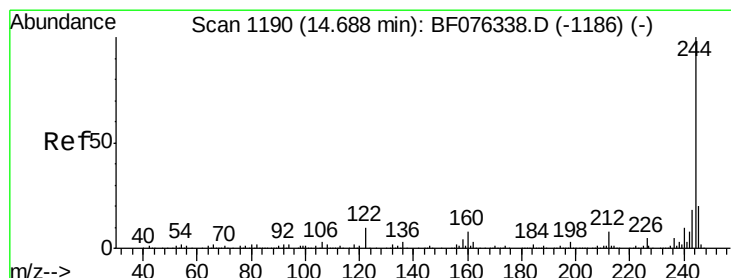
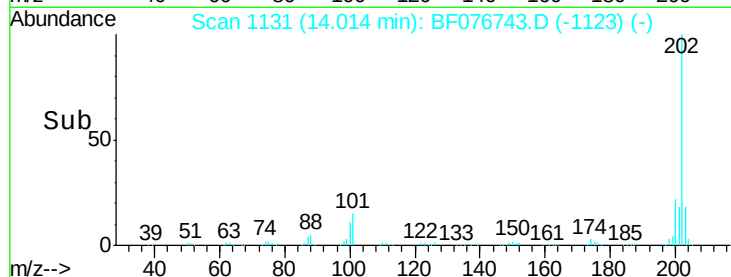
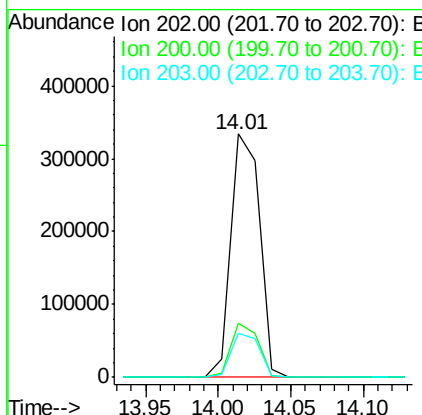
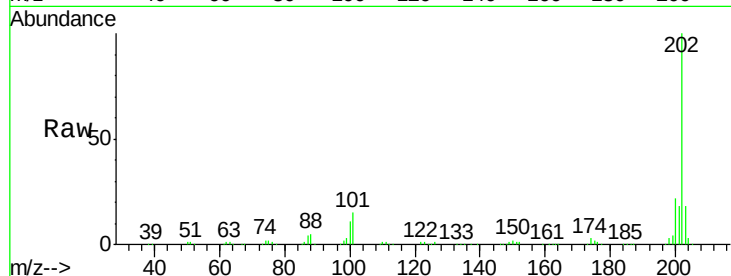




#77
 Pvrene
 Concen: 39.06 ng
 RT: 14.01 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

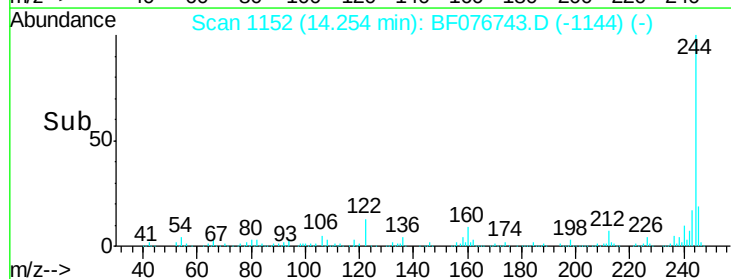
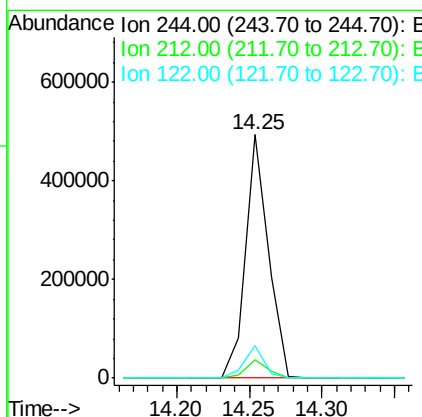
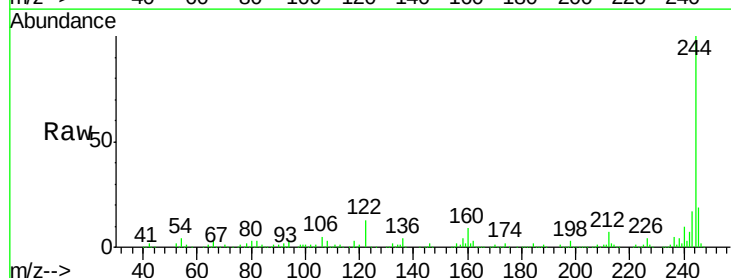
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

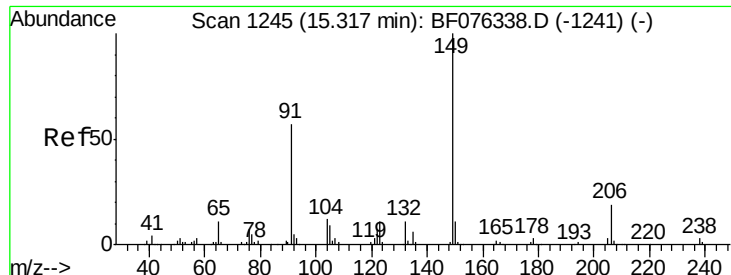
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.8	25.2
203	18.2	13.5	20.3



#78
 Terphenyl-d14
 Concen: 70.70 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	13.4	8.2	12.2#

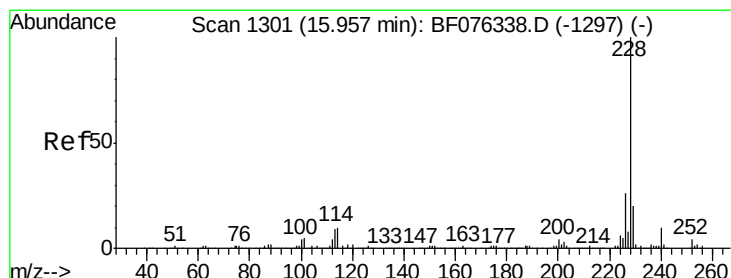
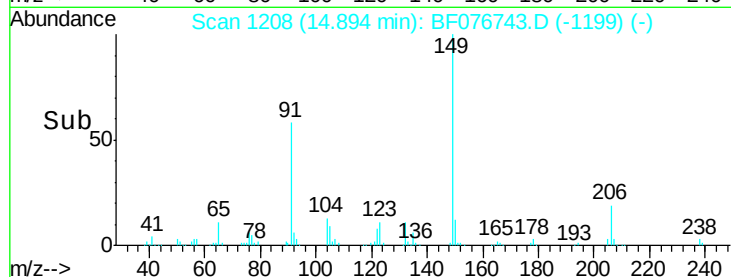
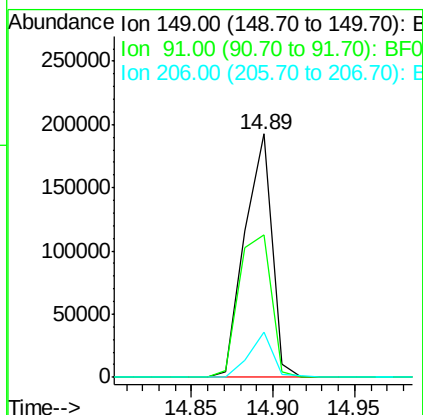
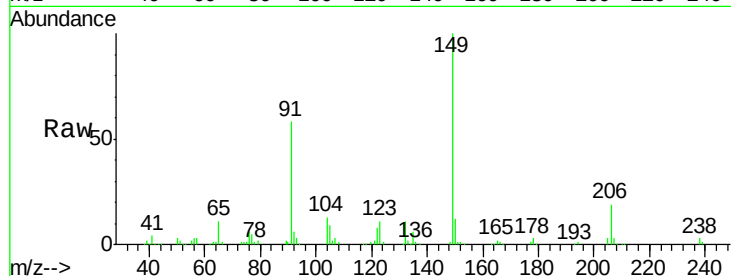




#79
Butylbenzylphthalate
Concen: 39.55 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

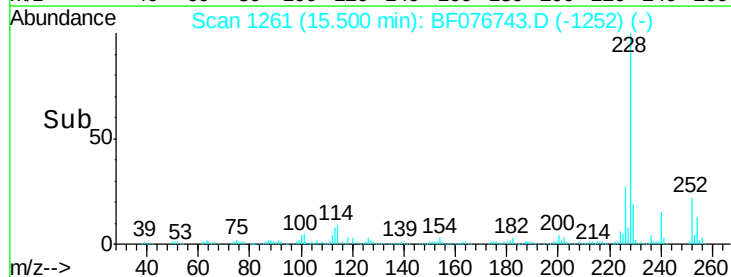
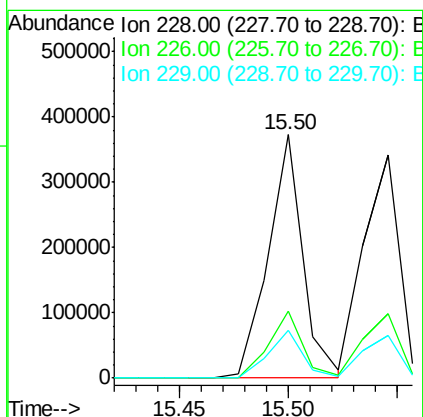
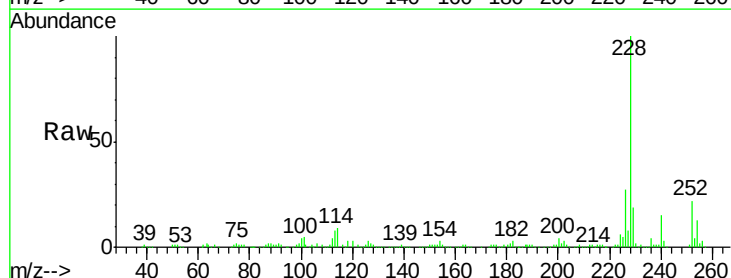
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

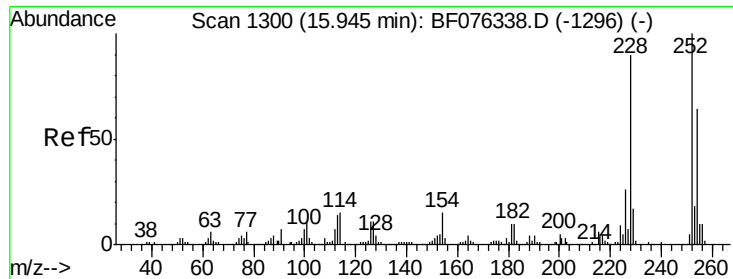
Tot Ion:149 Resp: 221968
Ion Ratio Lower Upper
149 100
91 58.4 45.9 68.9
206 18.8 15.1 22.7



#80
Benzo(a)anthracene
Concen: 39.64 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion:228 Resp: 414298
Ion Ratio Lower Upper
228 100
226 27.4 20.9 31.3
229 19.4 15.8 23.8

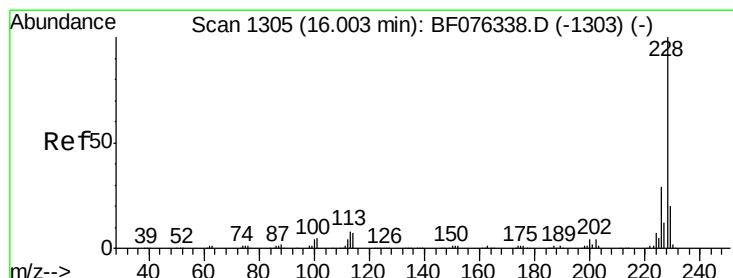
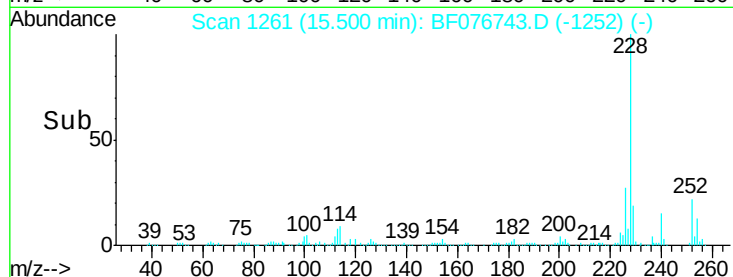
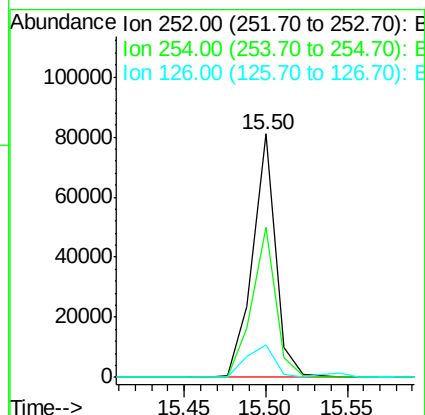
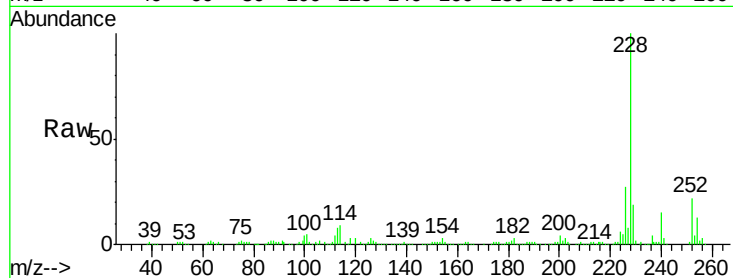




#81
 3,3'-Dichlorobenzidine
 Concen: 22.80 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

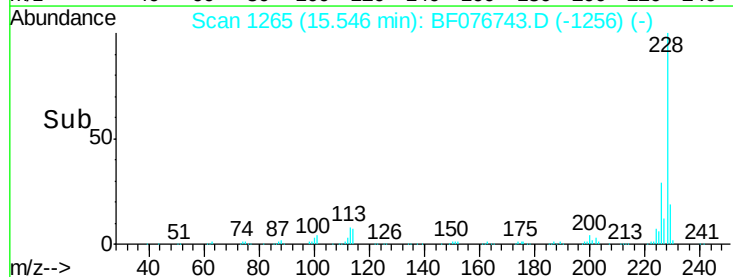
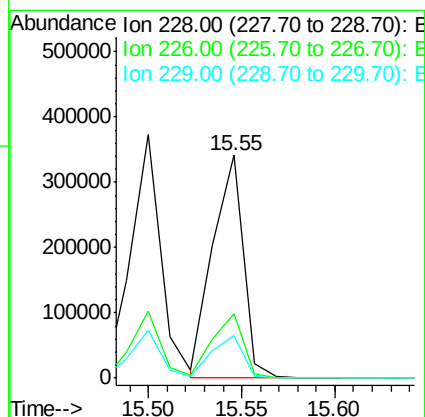
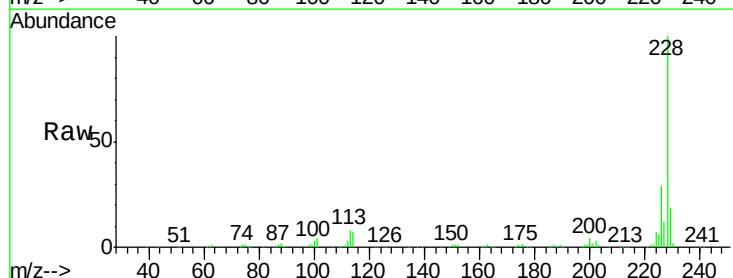
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

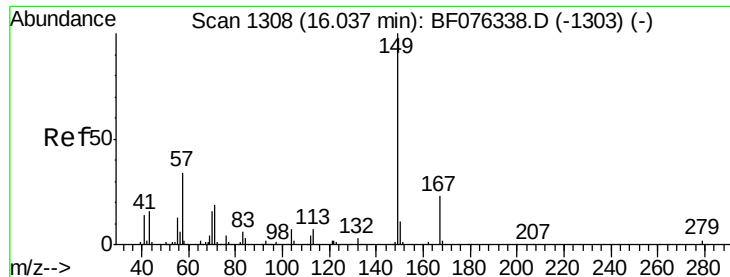
Tot Ion:252 Resp: 79652
 Ion Ratio Lower Upper
 252 100
 254 61.5 50.9 76.3
 126 13.2 8.4 12.6#



#82
 Chrysene
 Concen: 40.67 ng
 RT: 15.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion:228 Resp: 388968
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.4 35.0
 229 19.3 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.39 ng

RT: 15.63 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

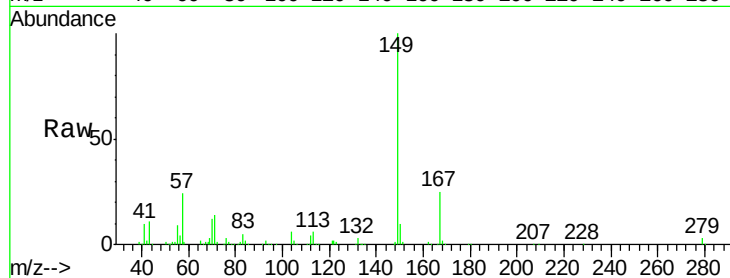
Tot Ion:149 Resp: 309024

Ion Ratio Lower Upper

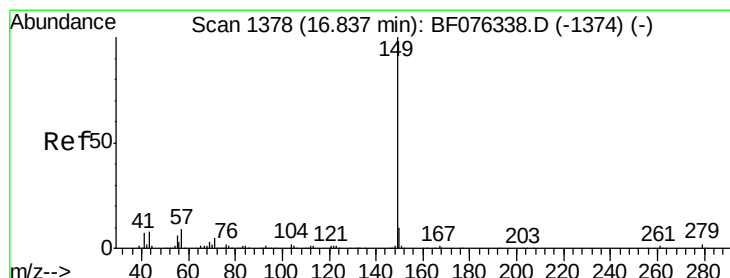
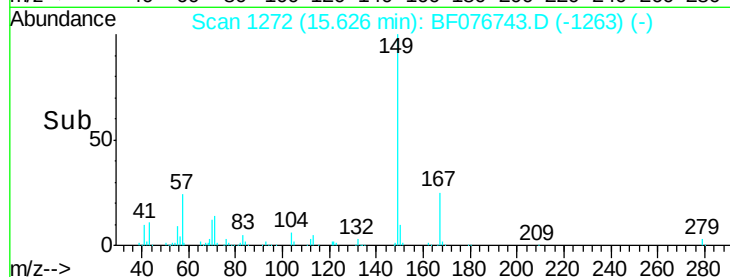
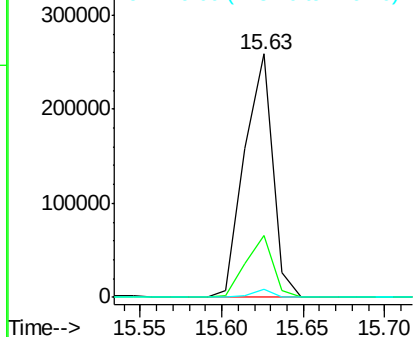
149 100

167 25.4 18.7 28.1

279 3.2 1.5 2.3#



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: 37.57 ng

RT: 16.41 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

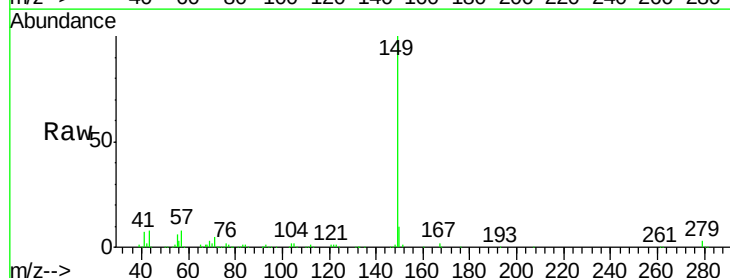
Tgt Ion:149 Resp: 544710

Ion Ratio Lower Upper

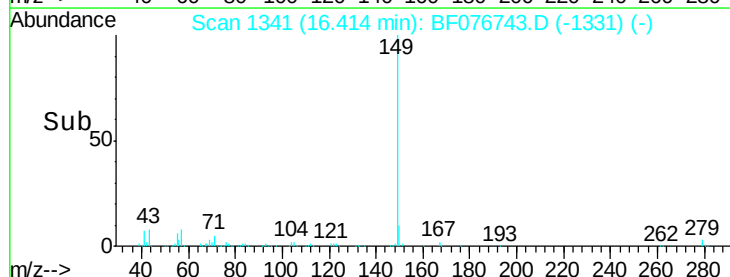
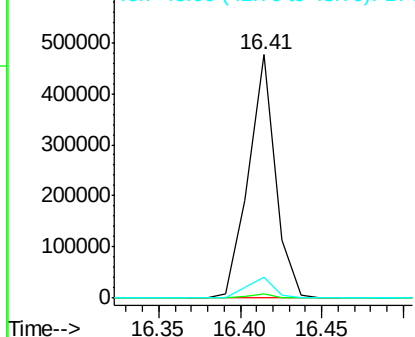
149 100

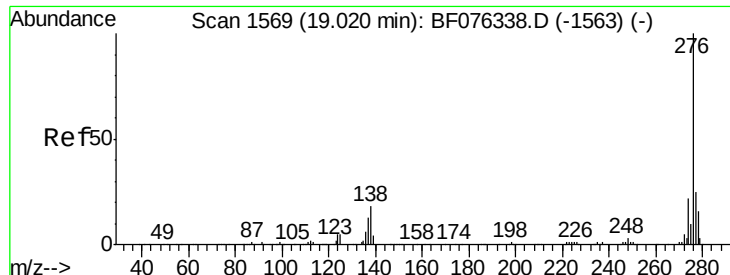
167 1.6 1.2 1.8

43 8.7 7.1 10.7



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

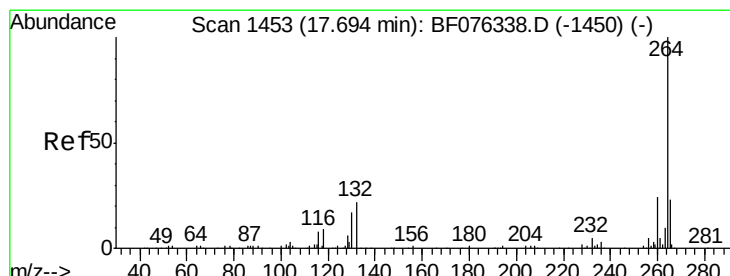
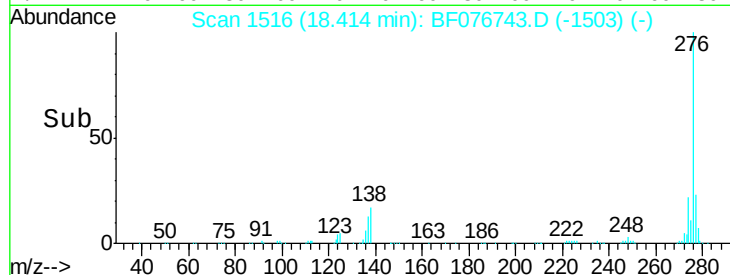
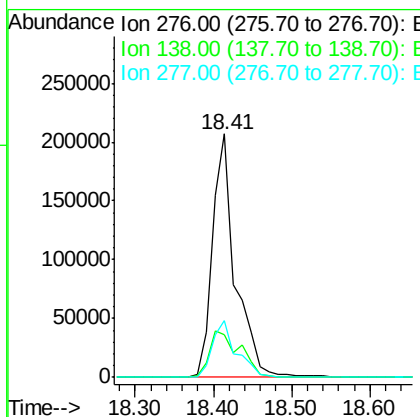
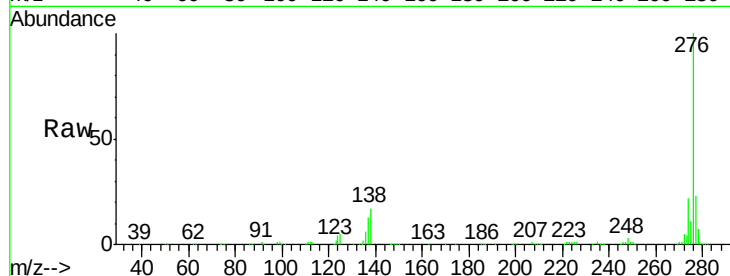




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.95 ng/mL
 RT: 18.41 min Scan# 1516
 Delta R.T. 0.05 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

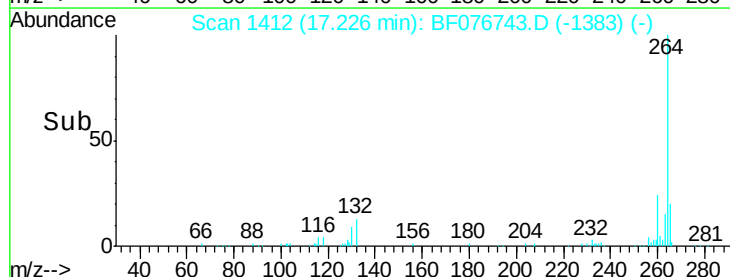
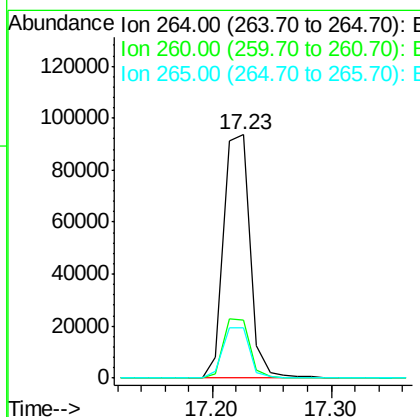
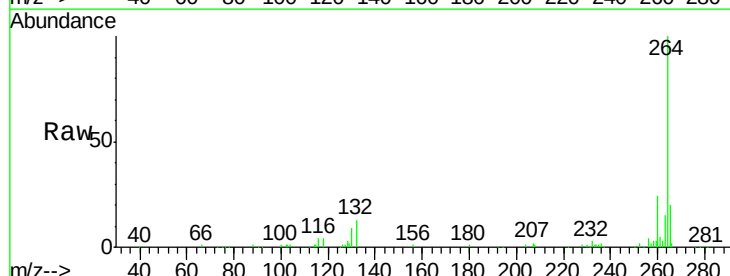
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

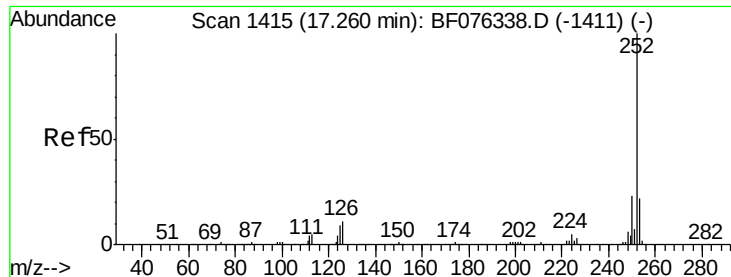
Tot Ion: 276 Resp: 419219
 Ion Ratio Lower Upper
 276 100
 138 17.9 19.1 28.7#
 277 18.8 18.7 28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.23 min Scan# 1412
 Delta R.T. 0.03 min
 Lab File: BF076743.D
 Acq: 5 Jan 2015 13:34

Tgt Ion: 264 Resp: 144025
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 20.4 18.1 27.1





#87

Benzo(b)fluoranthene

Concen: 42.92 ng m

RT: 16.78 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

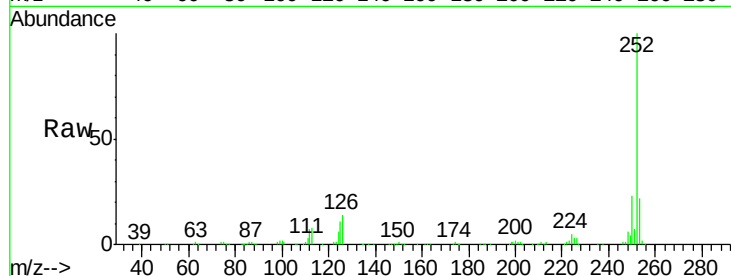
Tot Ion:252 Resp: 407803

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

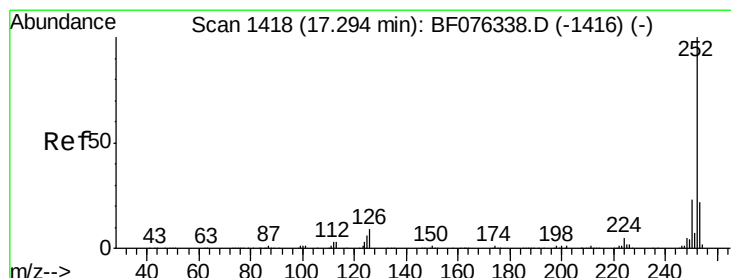
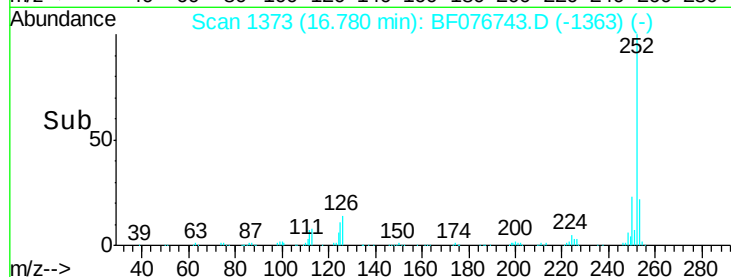
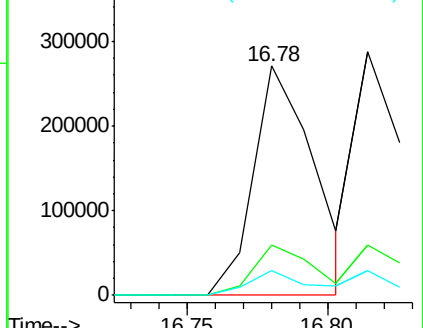
125 10.8 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.36 ng

RT: 16.81 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

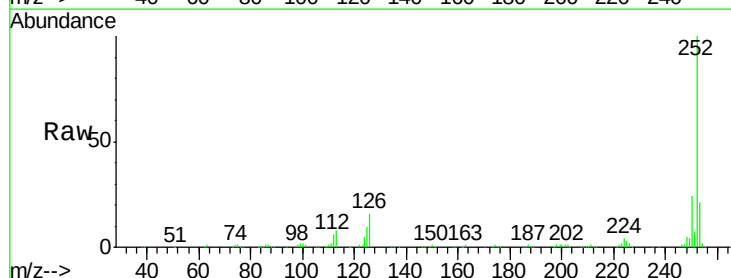
Tgt Ion:252 Resp: 330619

Ion Ratio Lower Upper

252 100

253 20.8 17.7 26.5

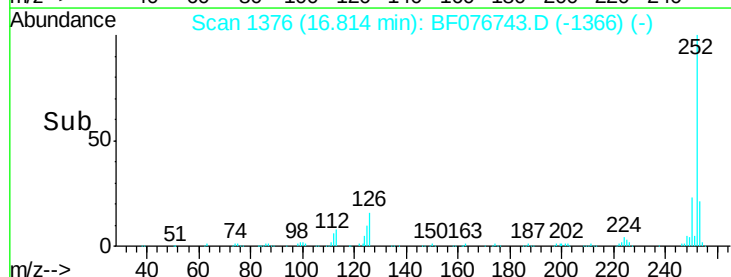
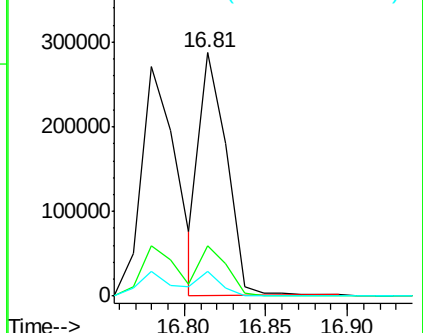
125 10.3 5.4 8.2#

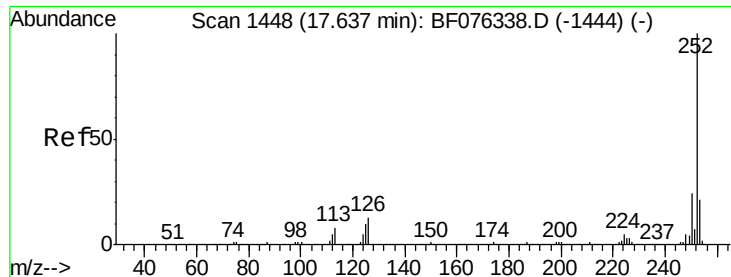


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

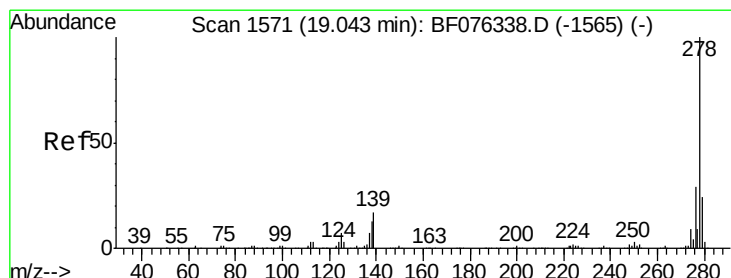
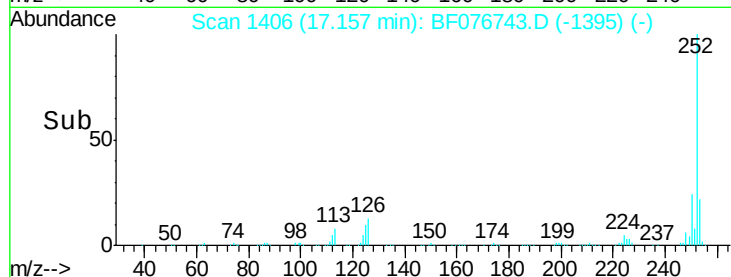
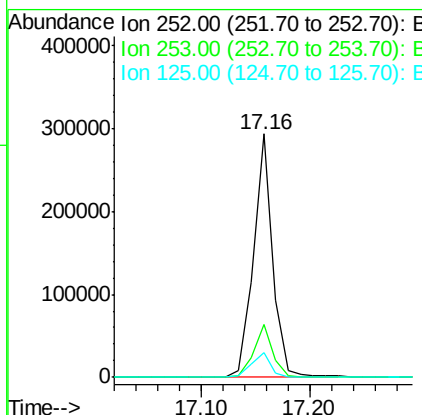
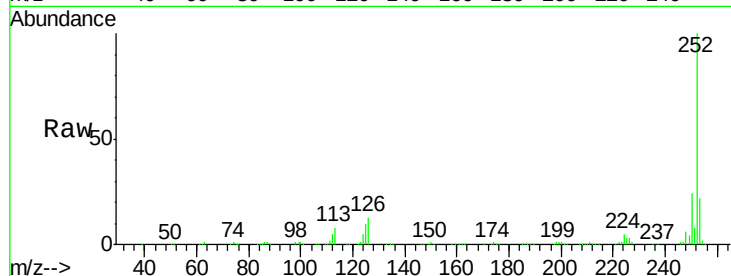




#89
Benzo(a)pyrene
Concen: 42.56 ng
RT: 17.16 min Scan# 1406
Delta R.T. 0.02 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

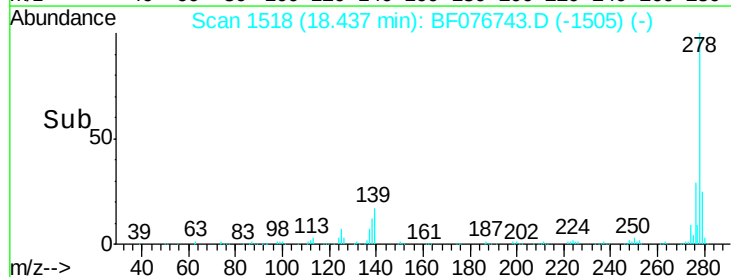
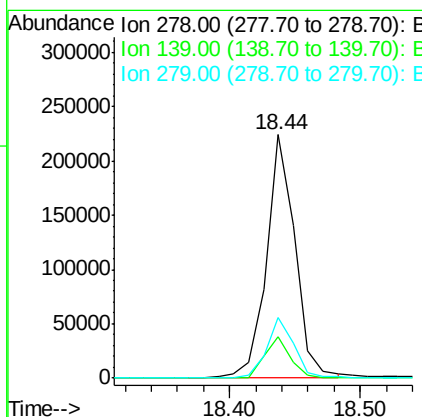
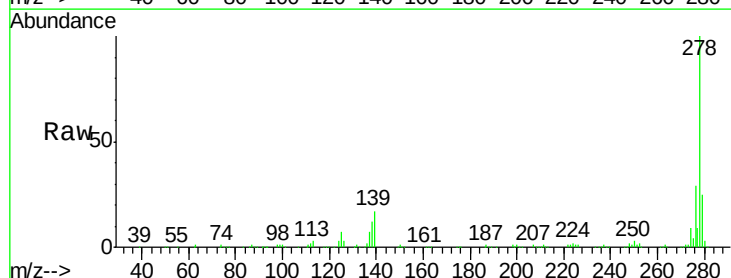
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

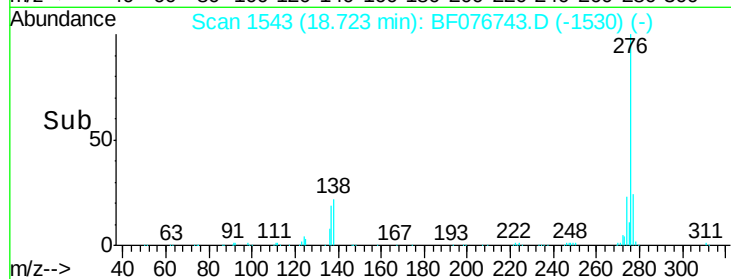
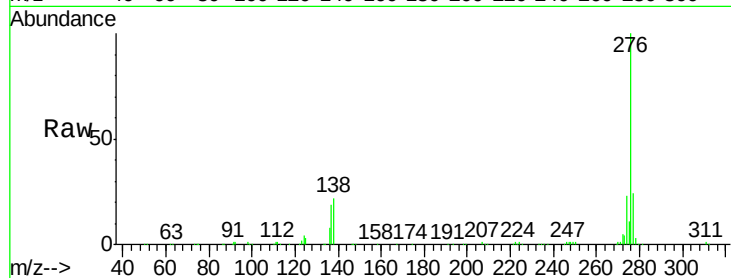
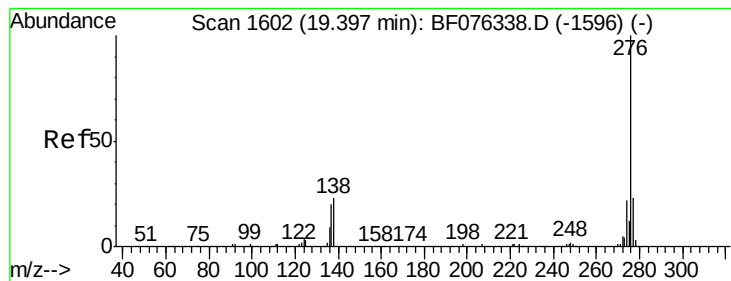
Tot Ion:252 Resp: 360850
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 10.1 8.2 12.2



#90
Dibenzo(a,h)anthracene
Concen: 41.07 ng
RT: 18.44 min Scan# 1518
Delta R.T. 0.05 min
Lab File: BF076743.D
Acq: 5 Jan 2015 13:34

Tgt Ion:278 Resp: 345073
Ion Ratio Lower Upper
278 100
139 16.8 13.8 20.8
279 24.9 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 42.28 ng

RT: 18.72 min Scan# 1543

Delta R.T. 0.05 min

Lab File: BF076743.D

Acq: 5 Jan 2015 13:34

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

Tot Ion:276 Resp: 345678

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 22.1 18.2 27.4

