

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076700.D
 Acq On : 31 Dec 2014 14:37
 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 01 00:17:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 31 23:59:08 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	40431	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	163611	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	92063	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	157255	20.00	ng	0.00
75) Chrysene-d12	15.50	240	155892	20.00	ng	0.00
86) Perylene-d12	17.16	264	136448	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	238512	100.01	ng	0.00
7) Phenol-d6	6.32	99	300524	103.18	ng	0.00
23) Nitrobenzene-d5	7.43	82	196845	71.55	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	86483	111.15	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	398229	67.31	ng	-0.01
78) Terphenyl-d14	14.24	244	453137	64.12	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.41	88	25939	25.45	ng	# 100
3) Pyridine	1.93	79	65978	25.71	ng	90
4) n-Nitrosodimethylamine	1.88	42	33982	27.37	ng	97
6) Aniline	6.30	93	88915	21.38	ng	# 81
8) 2-Chlorophenol	6.45	128	86779	31.77	ng	96
9) Benzaldehyde	6.15	77	2232	1.01	ng	89
10) Phenol	6.33	94	107079	30.29	ng	91
11) bis(2-Chloroethyl)ether	6.42	93	85094	33.44	ng	97
12) 1,3-Dichlorobenzene	6.64	146	93588	29.52	ng	98
13) 1,4-Dichlorobenzene	6.74	146	95565	29.76	ng	98
14) 1,2-Dichlorobenzene	6.93	146	92117	30.25	ng	99
15) Benzyl Alcohol	6.93	79	79503	31.52	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	123749	33.57	ng	98
17) 2-Methylphenol	7.10	107	67206	29.95	ng	96
18) Hexachloroethane	7.34	117	38203	33.29	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	64938	30.53	ng	98
20) 3+4-Methylphenols	7.30	107	94072	31.04	ng	96
22) Acetophenone	7.25	105	138283	35.26	ng	# 96
24) Nitrobenzene	7.45	77	103929	36.43	ng	96
25) Isophorone	7.76	82	186011	35.08	ng	96
26) 2-Nitrophenol	7.85	139	44481	31.93	ng	97
27) 2,4-Dimethylphenol	7.94	122	78822	34.96	ng	98
28) bis(2-Chloroethoxy)methane	8.06	93	116020	37.27	ng	100
29) 2,4-Dichlorophenol	8.15	162	75385	34.02	ng	95
30) 1,2,4-Trichlorobenzene	8.24	180	78308	32.78	ng	# 97
31) Naphthalene	8.33	128	271142	33.45	ng	98
32) Benzoic acid	8.07	122	35559	28.45	ng	99
33) 4-Chloroaniline	8.42	127	84822	25.64	ng	99
34) Hexachlorobutadiene	8.49	225	44853	32.29	ng	97
35) Caprolactam	8.85	113	22646	35.44	ng	90
36) 4-Chloro-3-methylphenol	9.05	107	81225	32.94	ng	95
37) 2-Methylnaphthalene	9.18	142	185896	32.87	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	79788	35.23	ng	# 83
40) Hexachlorocyclopentadiene	9.37	237	81432	63.63	ng	95

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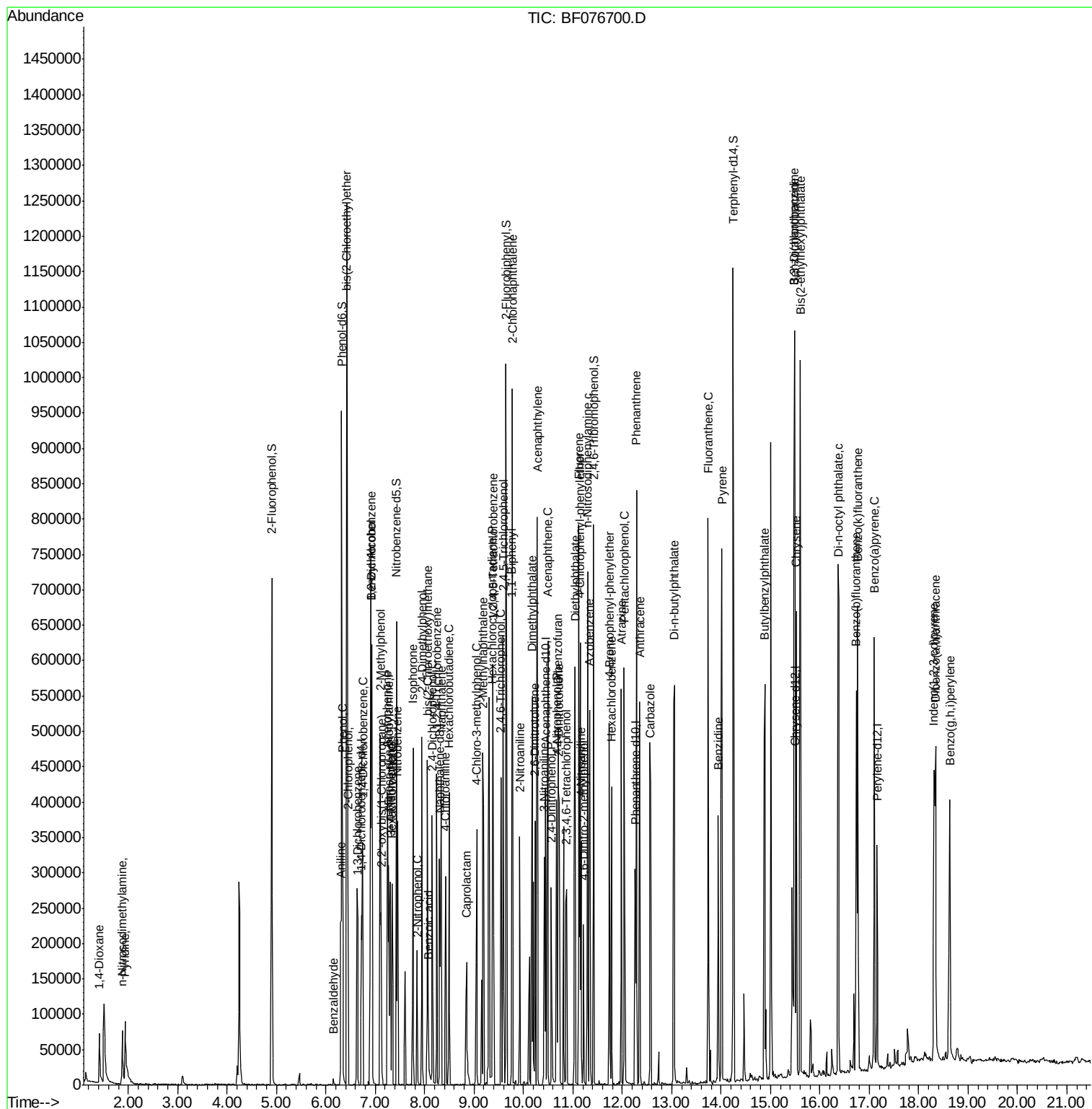
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	53391	32.50	nq	99
43) 2,4,5-Trichlorophenol	9.59	196	54901	31.06	nq #	87
45) 1,1'-Biphenyl	9.76	154	240204	35.12	nq	97
46) 2-Chloronaphthalene	9.77	162	181500	33.46	nq	98
47) 2-Nitroaniline	9.92	65	61161	37.06	nq #	83
48) Acenaphthylene	10.28	152	310364	33.64	nq	99
49) Dimethylphthalate	10.17	163	258196	39.65	nq	99
50) 2,6-Dinitrotoluene	10.23	165	47974	35.95	nq #	50
51) Acenaphthene	10.49	154	177580	34.02	nq	99
52) 3-Nitroaniline	10.43	138	43150	28.48	nq	86
53) 2,4-Dinitrophenol	10.56	184	35565	54.13	nq #	65
54) Dibenzofuran	10.70	168	252653	33.46	nq	95
55) 4-Nitrophenol	10.68	139	78582	67.65	nq #	61
56) 2,4-Dinitrotoluene	10.72	165	66519	37.41	nq #	82
57) Fluorene	11.12	166	222882	35.14	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	46451	35.33	nq #	100
59) Diethylphthalate	11.04	149	253666	38.13	nq	97
60) 4-Chlorophenyl-phenylether	11.15	204	100456	36.60	nq #	83
61) 4-Nitroaniline	11.17	138	46436	29.16	nq	84
62) Azobenzene	11.34	77	246375	37.59	nq	94
64) 4,6-Dinitro-2-methylphenol	11.21	198	28519	28.99	nq	93
65) n-Nitrosodiphenylamine	11.29	169	178988	32.40	nq	97
66) 4-Bromophenyl-phenylether	11.74	248	57119	37.29	nq	88
67) Hexachlorobenzene	11.79	284	60287	33.72	nq	95
68) Atrazine	11.98	200	61448	37.23	nq	97
69) Pentachlorophenol	12.04	266	64704	73.93	nq	98
70) Phenanthrene	12.29	178	318992	33.62	nq	98
71) Anthracene	12.36	178	318162	34.18	nq	98
72) Carbazole	12.57	167	289639	32.08	nq	98
73) Di-n-butylphthalate	13.05	149	441627	39.82	nq #	98
74) Fluoranthene	13.74	202	337559	34.84	nq	97
76) Benzidine	13.95	184	171031	26.33	nq	99
77) Pyrene	14.01	202	351557	32.23	nq	99
79) Butylbenzylphthalate	14.88	149	199173	38.20	nq	99
80) Benzo(a)anthracene	15.49	228	331897	34.19	nq	97
81) 3,3'-Dichlorobenzidine	15.49	252	81693	25.17	nq	99
82) Chrysene	15.52	228	278132	31.31	nq	97
83) Bis(2-ethylhexyl)phthalate	15.60	149	328122	41.60	nq	98
84) Di-n-octyl phthalate	16.38	149	544140	40.40	nq	99
85) Indeno(1,2,3-cd)pyrene	18.31	276	306514	31.44	nq	98
87) Benzo(b)fluoranthene	16.73	252	323929	35.99	nq #	98
88) Benzo(k)fluoranthene	16.77	252	234483m	27.97	nq	
89) Benzo(a)pyrene	17.10	252	272559	33.93	nq	98
90) Dibenzo(a,h)anthracene	18.35	278	267837	33.64	nq #	96
91) Benzo(g,h,i)perylene	18.63	276	260434	33.62	nq #	93

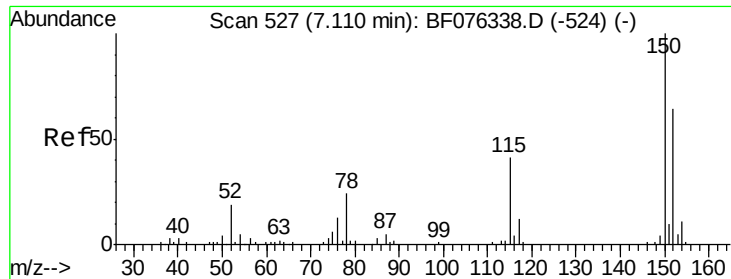
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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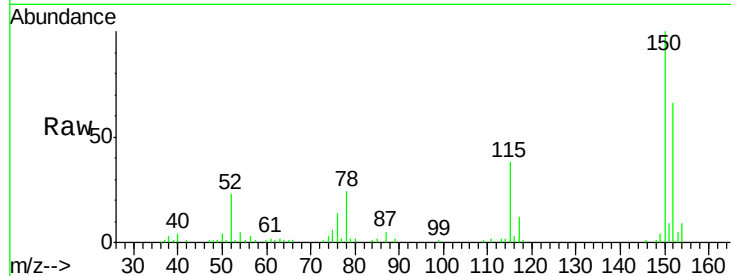


#1

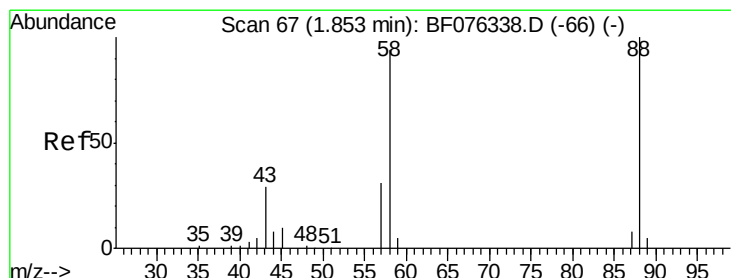
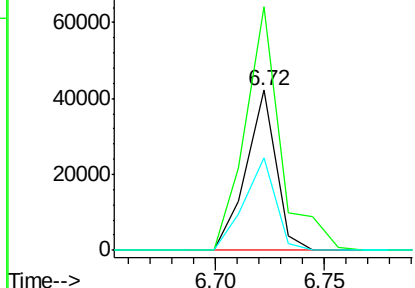
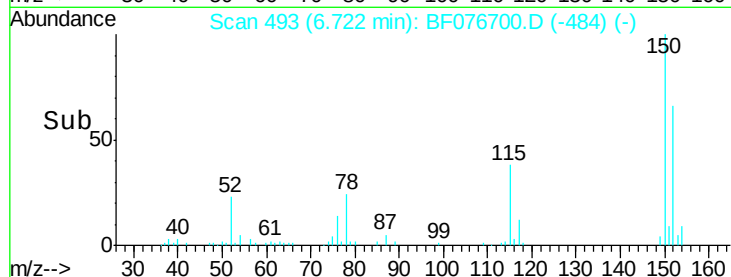
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

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

Tot Ion:152 Resp: 40431
Ion Ratio Lower Upper
152 100
150 152.2 125.2 187.8
115 58.1 51.4 77.0



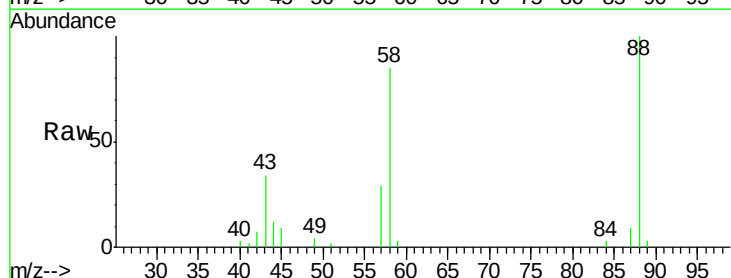
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



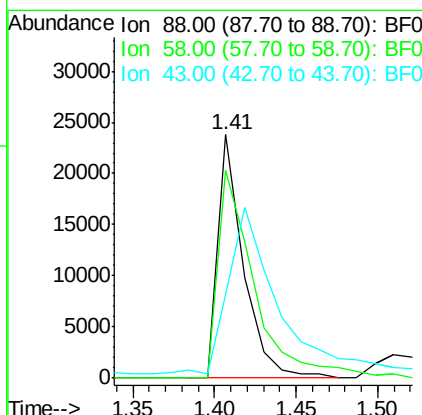
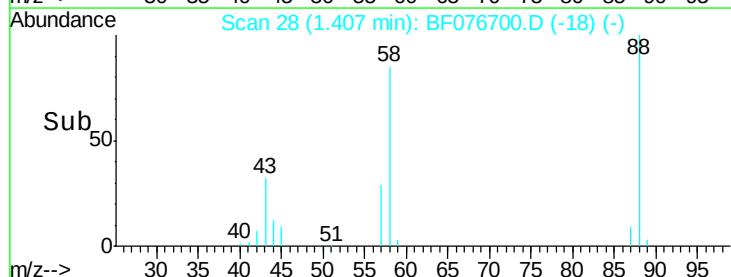
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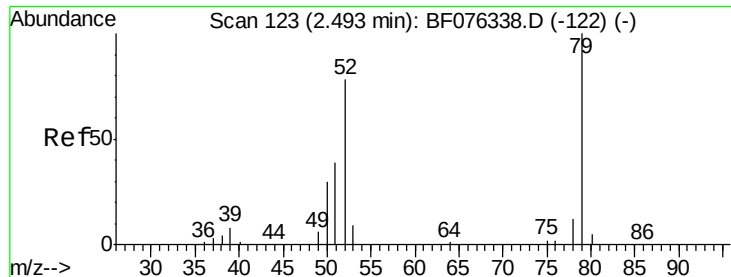
1,4-Dioxane
Concen: 25.45 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion: 88 Resp: 25939
Ion Ratio Lower Upper
88 100
58 122.1 0.0 0.0#
43 134.4 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: 25.71 ng

RT: 1.93 min Scan# 74

Delta R.T. 0.02 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

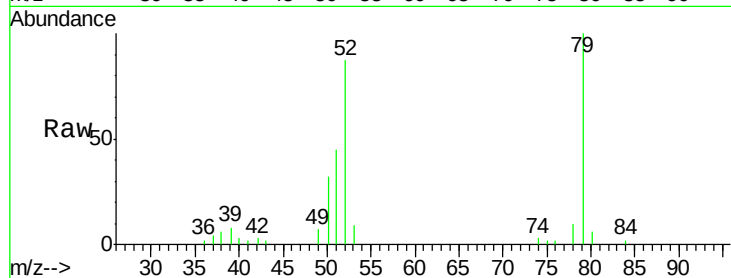
Tot Ion: 79 Resp: 65978

Ion Ratio Lower Upper

79 100

52 87.3 62.2 93.4

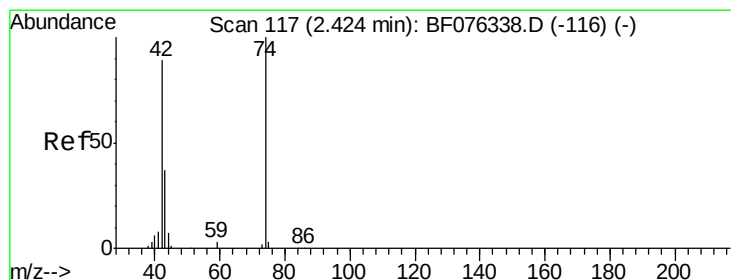
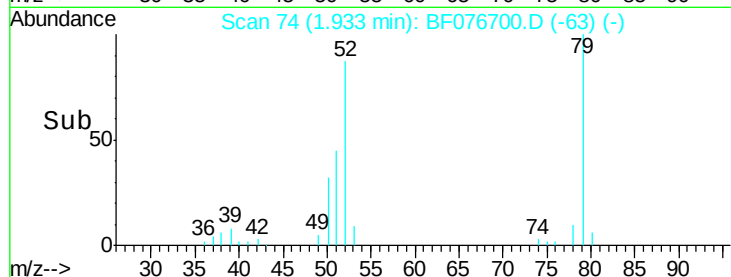
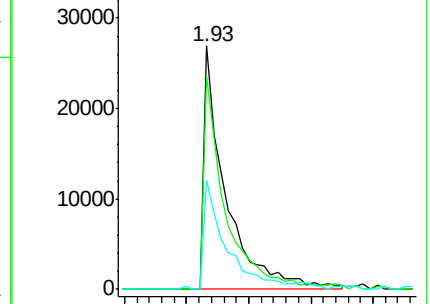
51 44.8 32.1 48.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 27.37 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.01 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

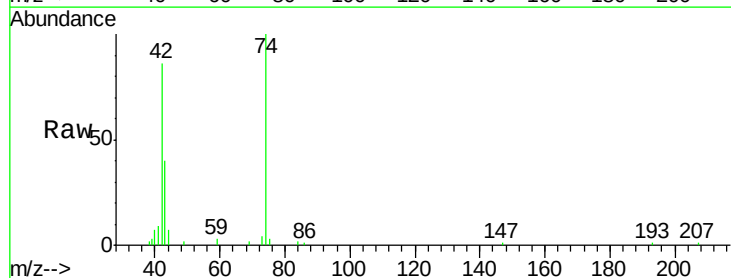
Tgt Ion: 42 Resp: 33982

Ion Ratio Lower Upper

42 100

74 116.0 89.9 134.9

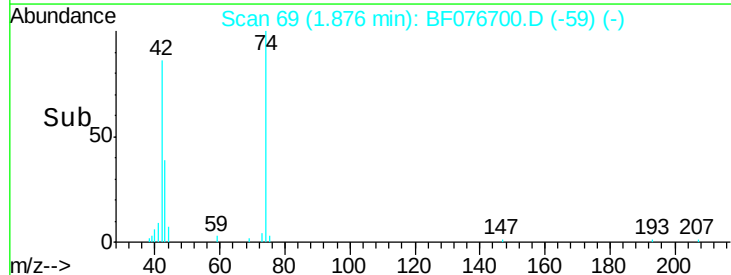
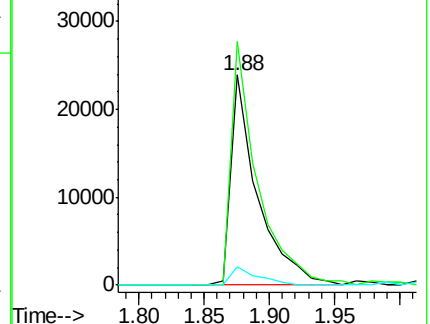
44 8.5 6.4 9.6

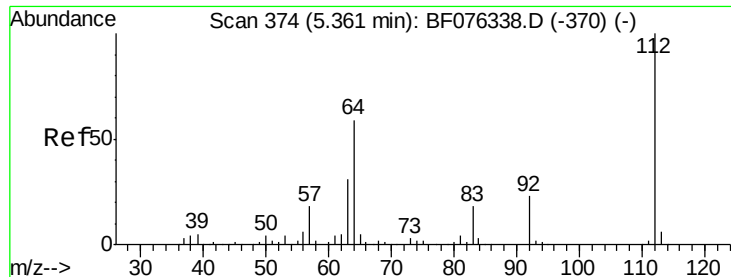


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 100.01 ng

RT: 4.90 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

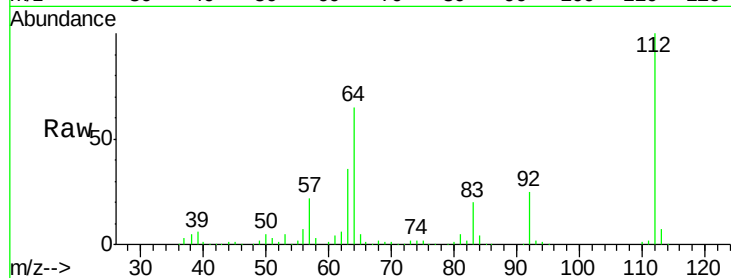
Tot Ion:112 Resp: 238512

Ion Ratio Lower Upper

112 100

64 64.7 47.4 71.0

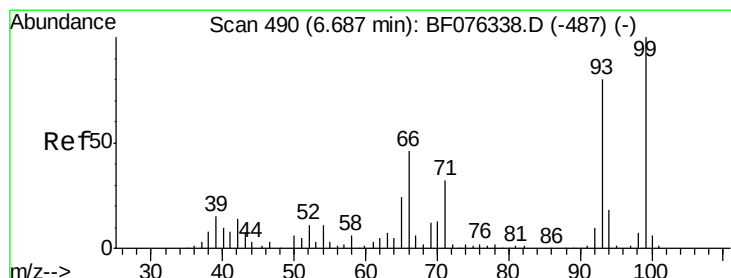
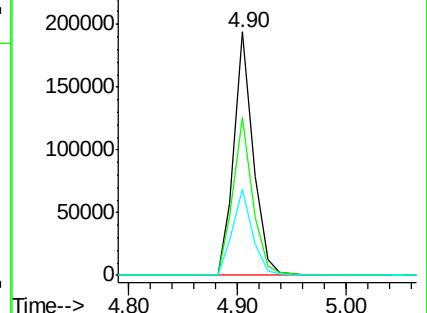
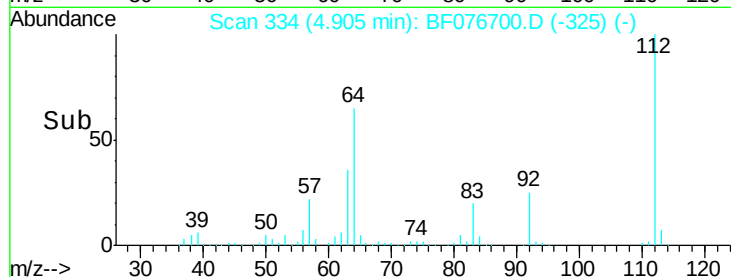
63 35.5 25.0 37.4



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



#6

Aniline

Concen: 21.38 ng

RT: 6.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

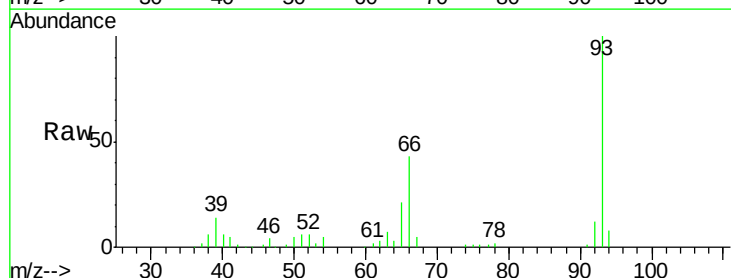
Tgt Ion: 93 Resp: 88915

Ion Ratio Lower Upper

93 100

66 42.6 45.7 68.5#

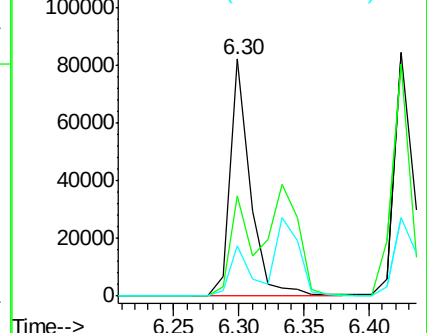
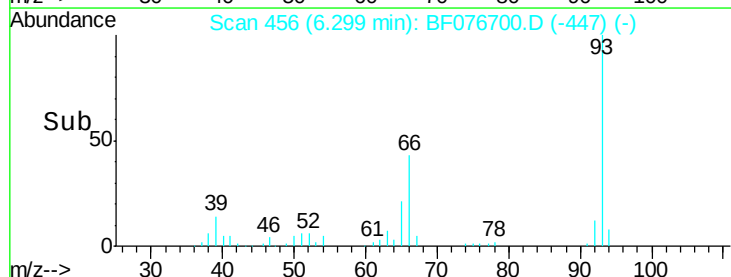
65 21.3 24.3 36.5#

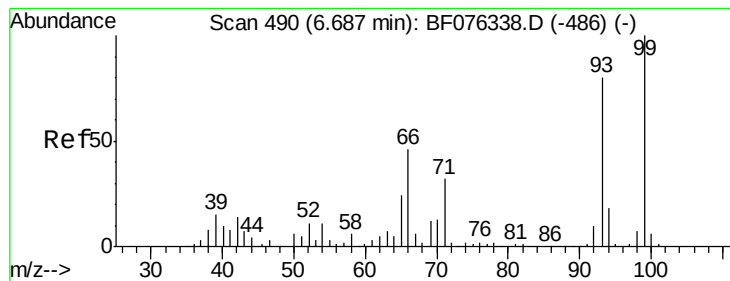


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 103.18 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

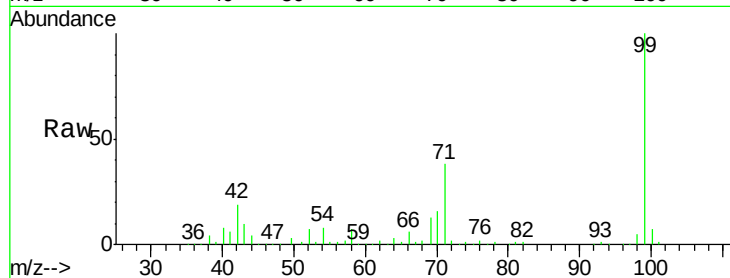
BNA_F

ClientSampleId :

IDOC-02-S-RS

Tot Ion: 99 Resp: 300524

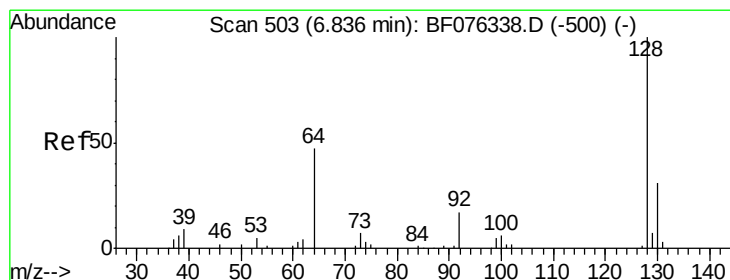
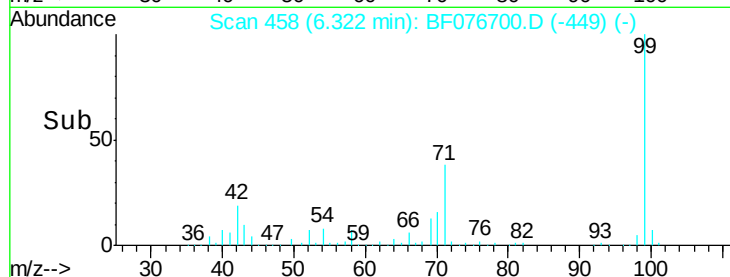
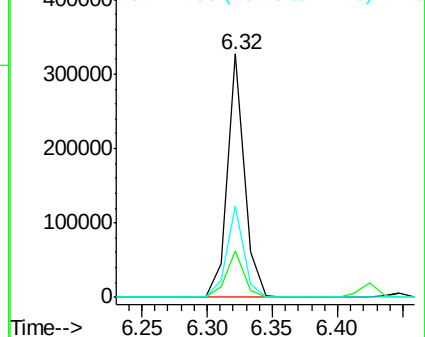
Ion	Ratio	Lower	Upper
99	100		
42	19.3	11.6	17.4#
71	37.5	25.9	38.9



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: 31.77 ng

RT: 6.45 min Scan# 469

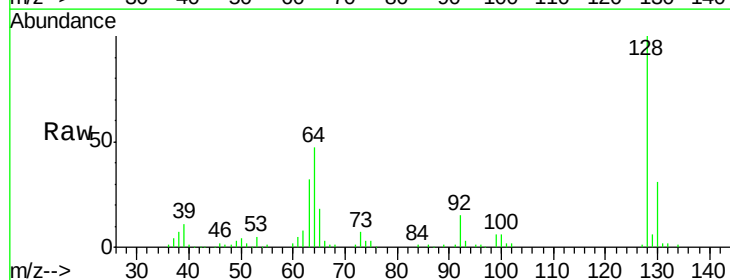
Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Tgt Ion: 128 Resp: 86779

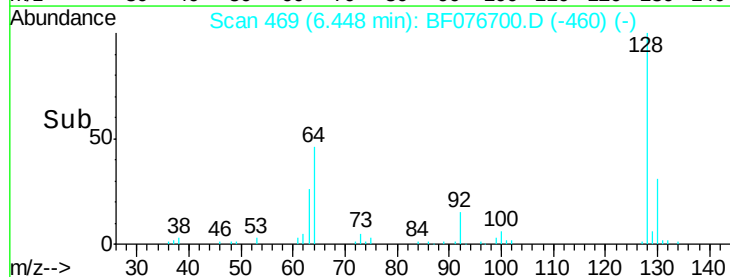
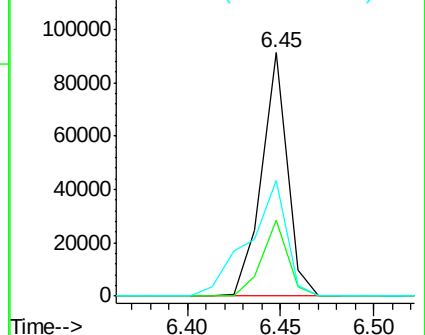
Ion	Ratio	Lower	Upper
128	100		
130	31.1	11.3	51.3
64	47.3	31.3	71.3

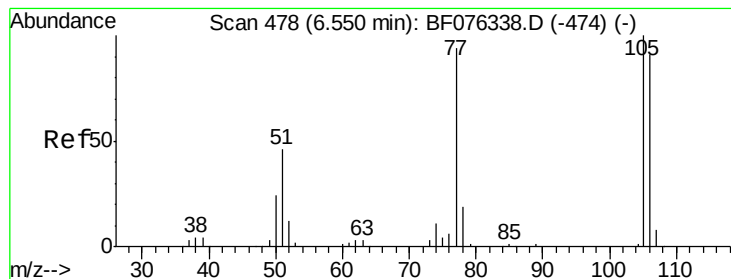


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 1.01 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

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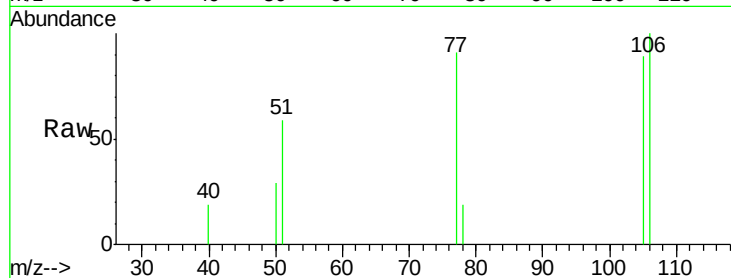
Tot Ion: 77 Resp: 2232

Ion Ratio Lower Upper

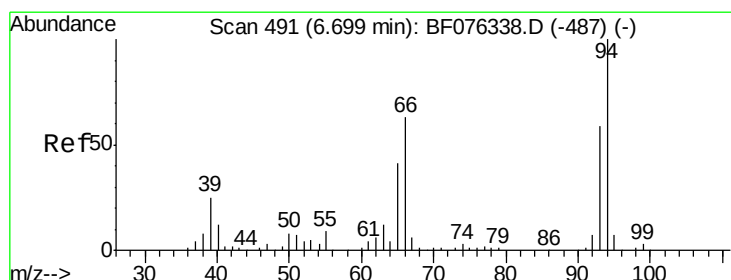
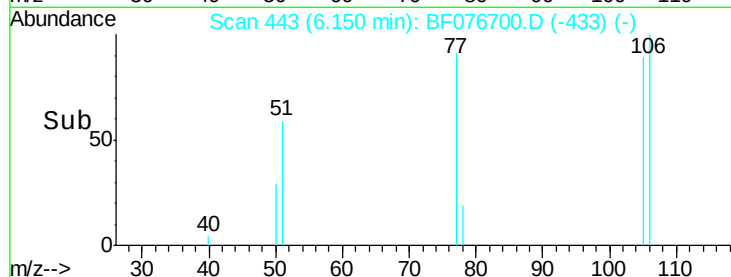
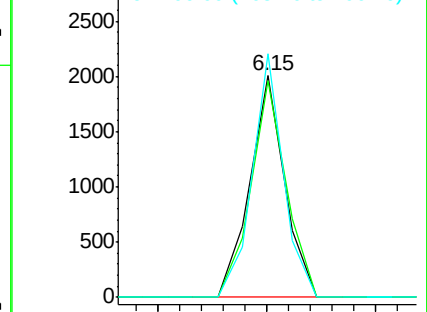
77 100

105 97.7 86.1 126.1

106 109.9 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: 30.29 ng

RT: 6.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

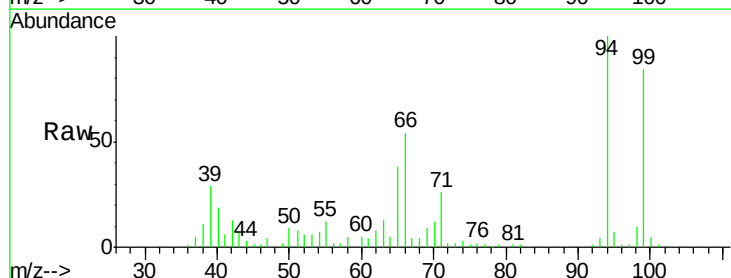
Tgt Ion: 94 Resp: 107079

Ion Ratio Lower Upper

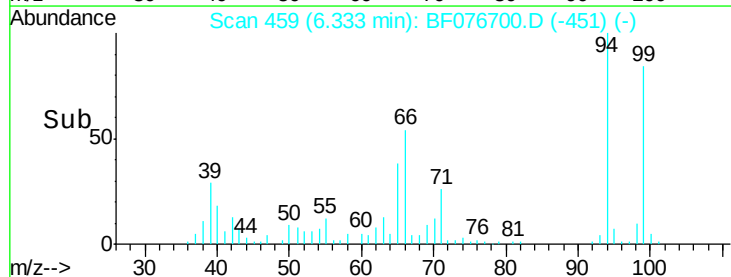
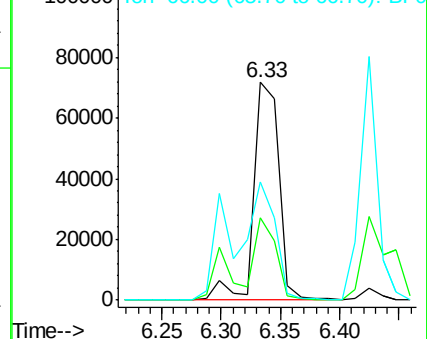
94 100

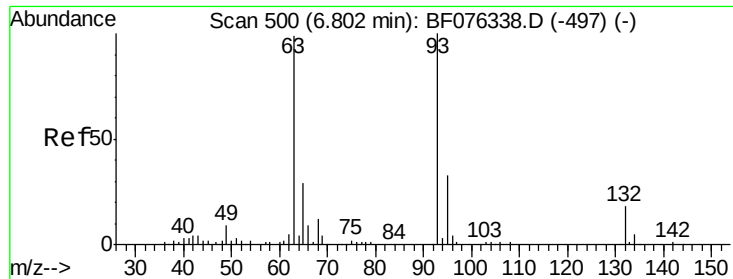
65 37.7 21.5 61.5

66 54.2 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

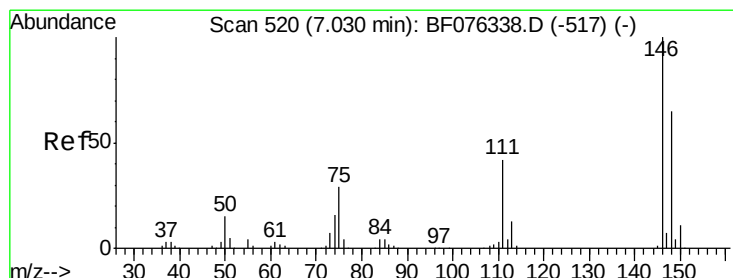
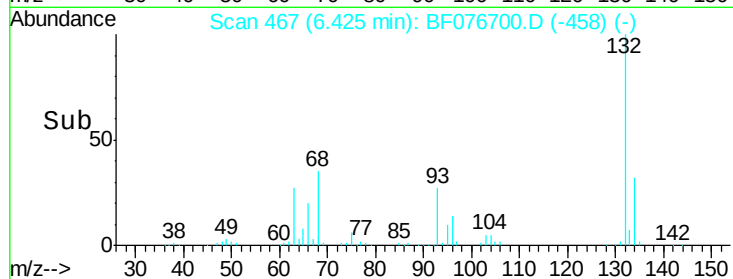
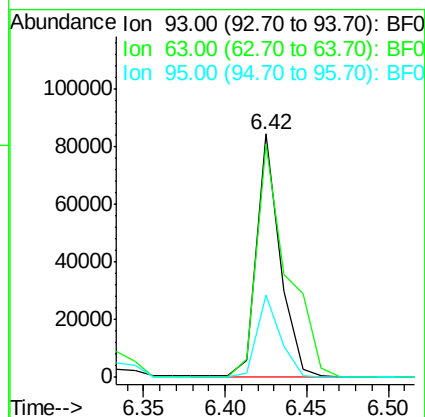
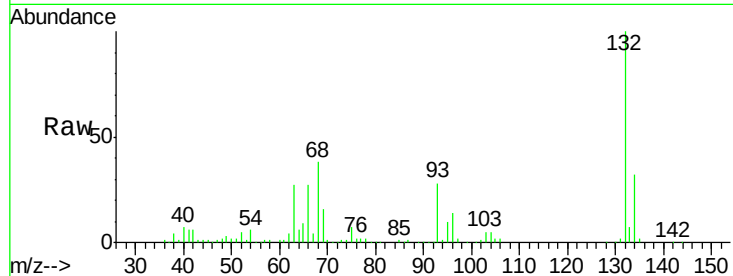




#11
bis(2-Chloroethyl)ether
Concen: 33.44 ng
RT: 6.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

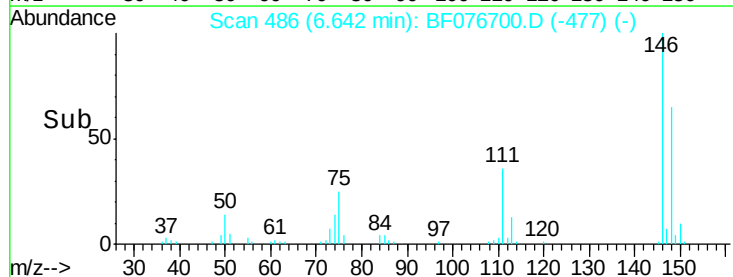
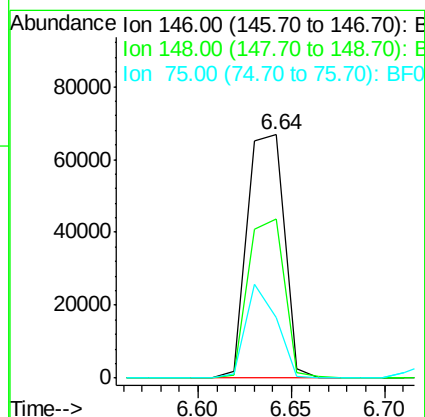
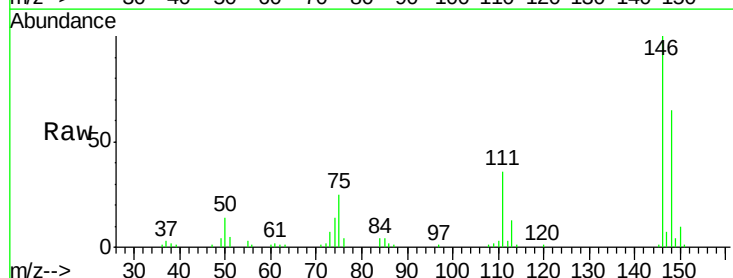
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

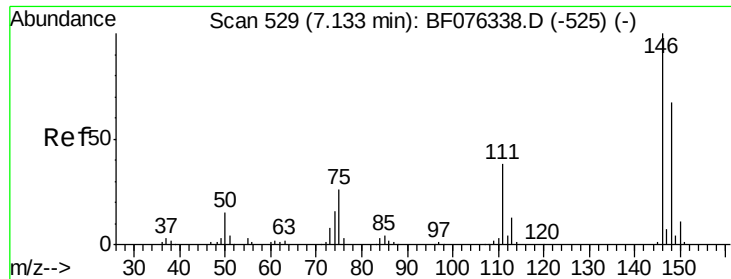
Tot Ion: 93 Resp: 85094
Ion Ratio Lower Upper
93 100
63 95.7 79.1 119.1
95 34.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 29.52 ng
RT: 6.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion: 146 Resp: 93588
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
75 24.9 23.0 34.4

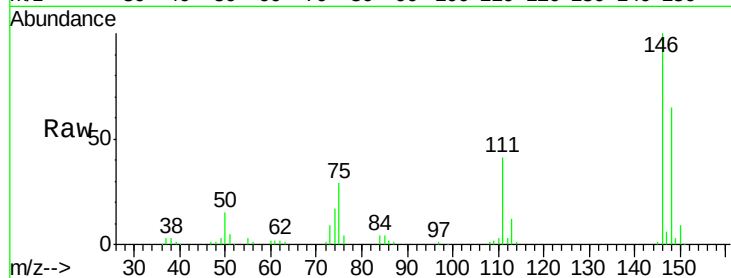




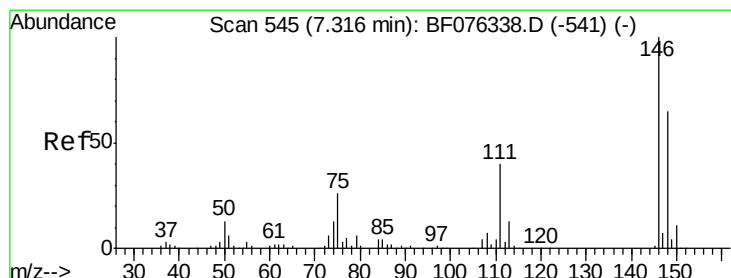
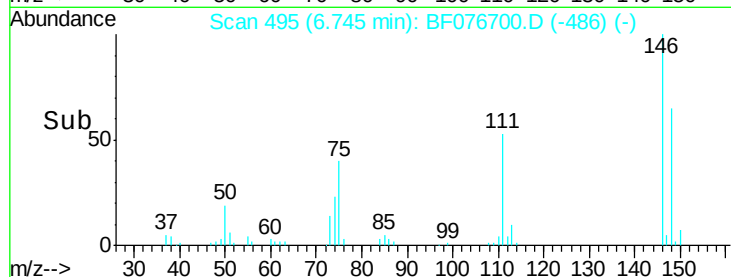
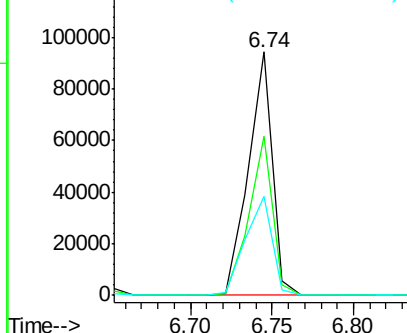
#13
 1,4-Dichlorobenzene
 Concen: 29.76 ng
 RT: 6.74 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

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

Tot Ion:146 Resp: 95565
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.2 79.8
 111 40.5 30.7 46.1

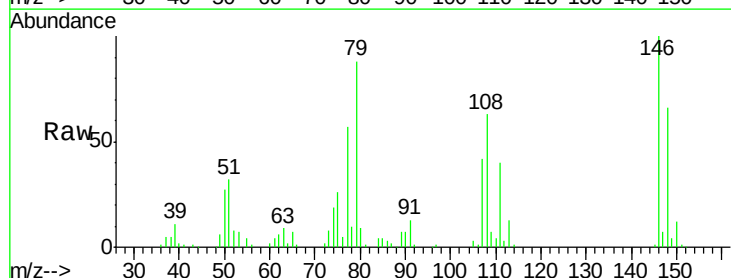


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

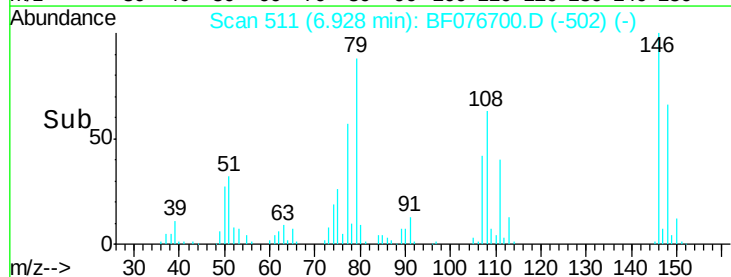
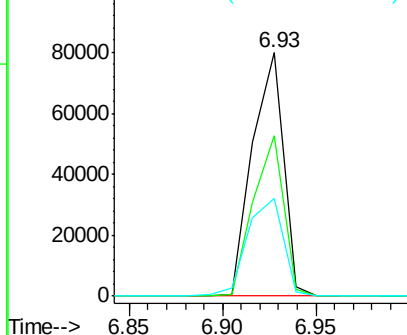


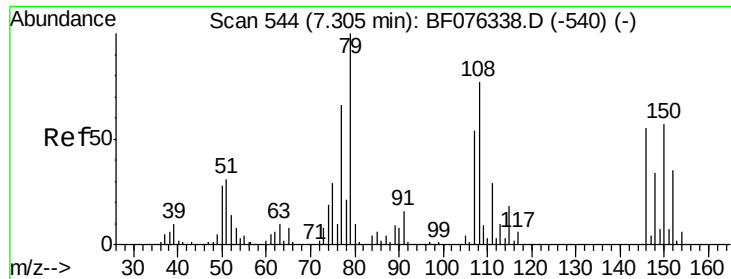
#14
 1,2-Dichlorobenzene
 Concen: 30.25 ng
 RT: 6.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion:146 Resp: 92117
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.2 78.2
 111 40.0 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: 31.52 ng

RT: 6.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

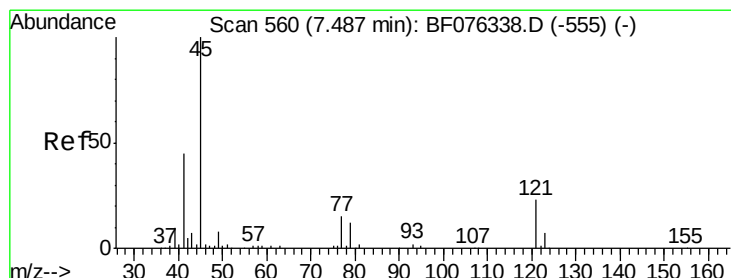
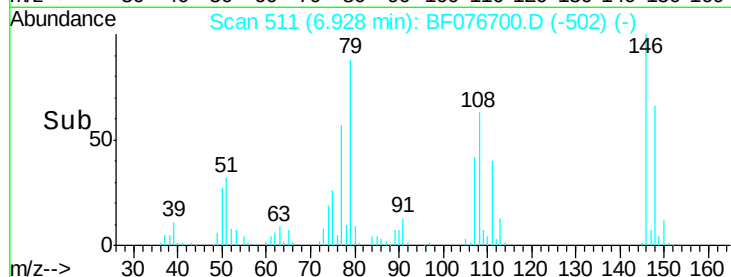
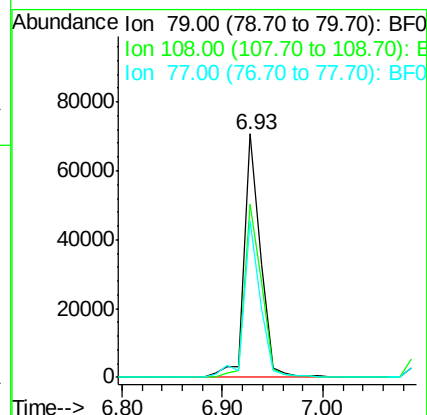
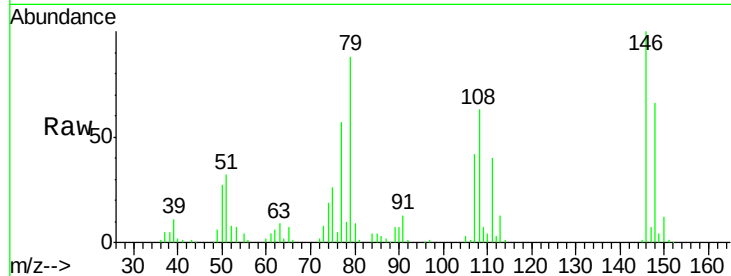
Tot Ion: 79 Resp: 79503

Ion Ratio Lower Upper

79 100

108 71.0 62.0 93.0

77 64.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.57 ng

RT: 7.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

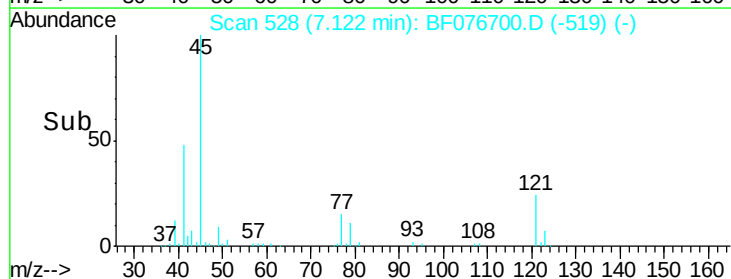
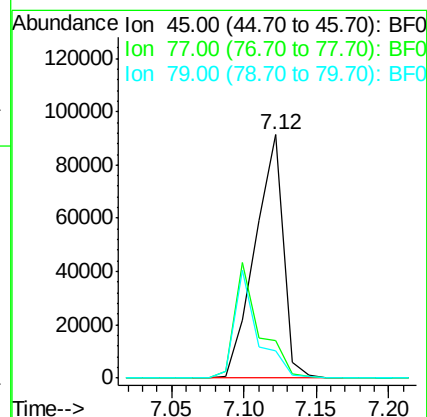
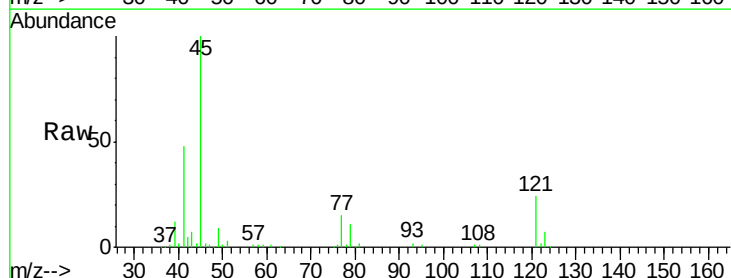
Tgt Ion: 45 Resp: 123749

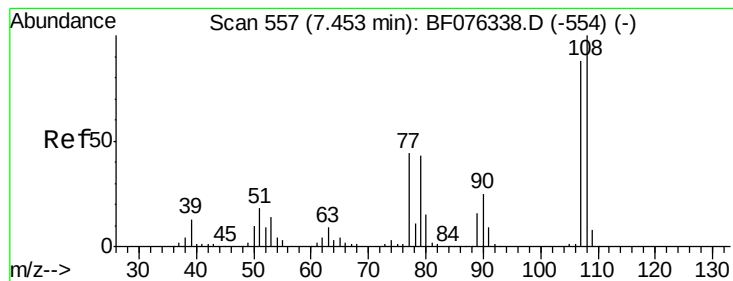
Ion Ratio Lower Upper

45 100

77 15.2 0.0 34.5

79 11.4 0.0 32.3

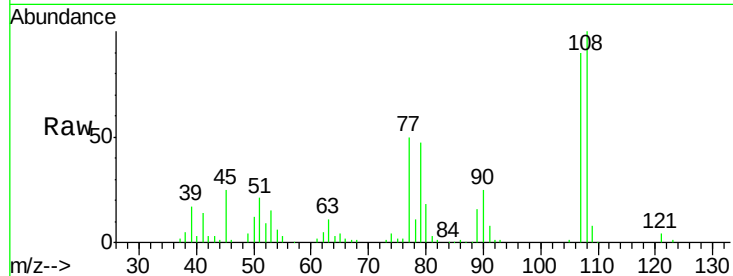




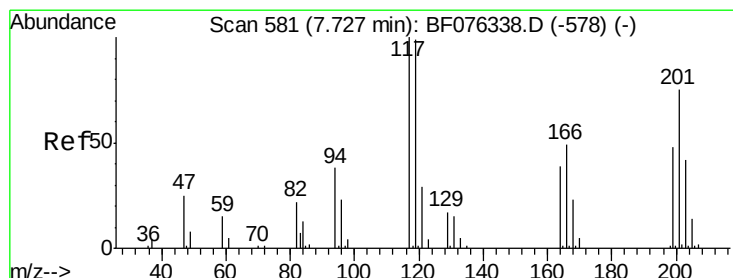
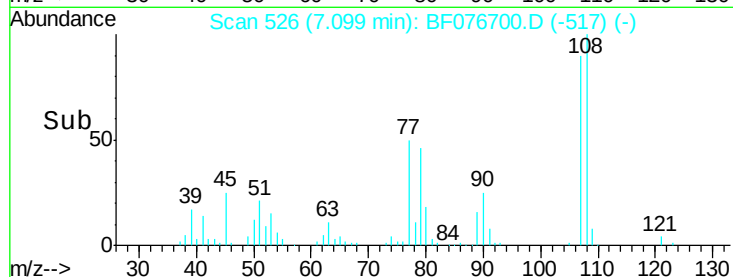
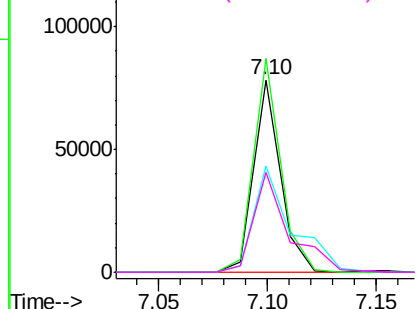
#17
2-Methylphenol
Concen: 29.95 ng
RT: 7.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

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

Tot Ion:107 Resp: 67206
Ion Ratio Lower Upper
107 100
108 110.9 90.6 135.8
77 55.4 40.1 60.1
79 51.9 38.6 57.8

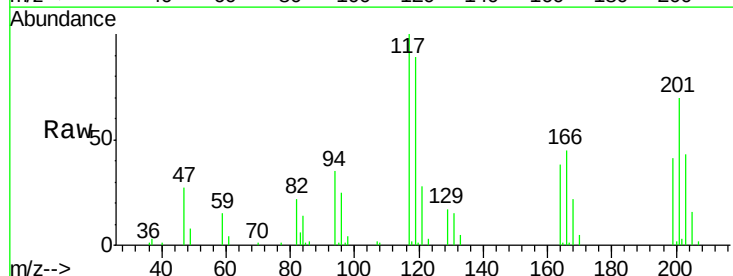


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

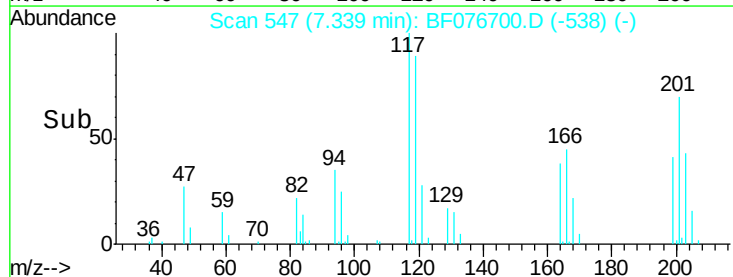
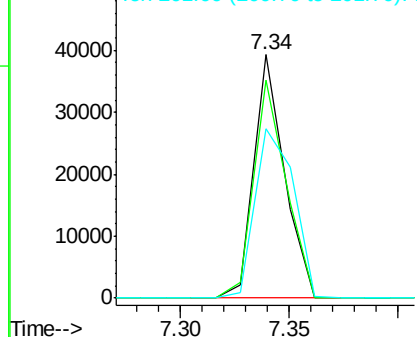


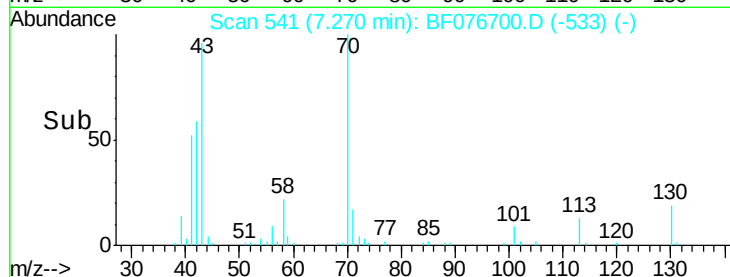
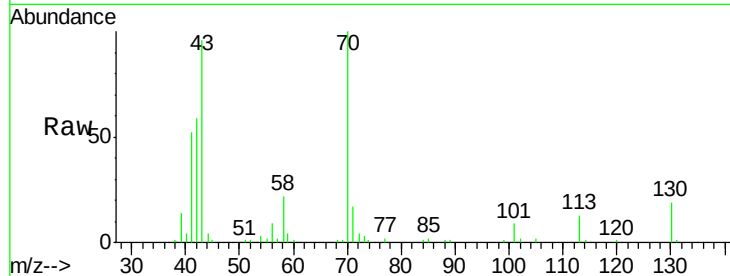
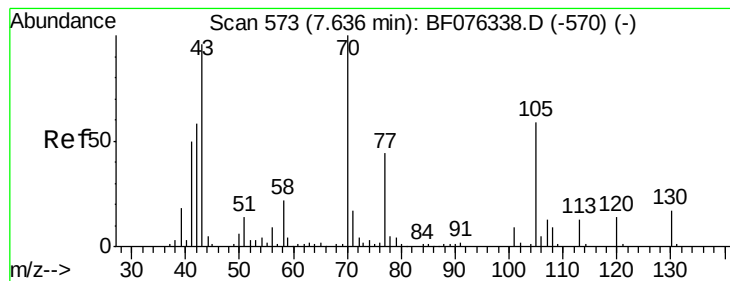
#18
Hexachloroethane
Concen: 33.29 ng
RT: 7.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:117 Resp: 38203
Ion Ratio Lower Upper
117 100
119 89.5 79.3 118.9
201 69.5 59.7 89.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 30.53 ng

RT: 7.27 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

Tot Ion: 70 Resp: 64938

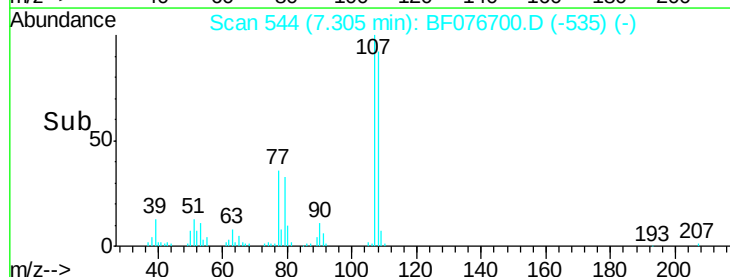
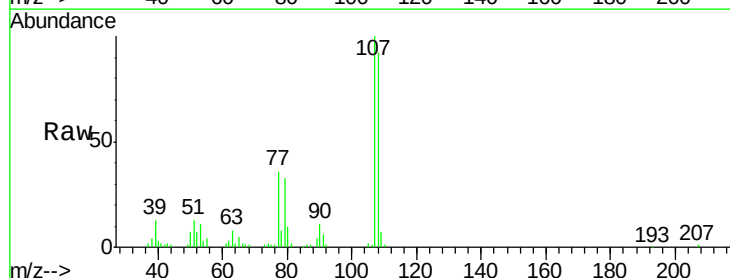
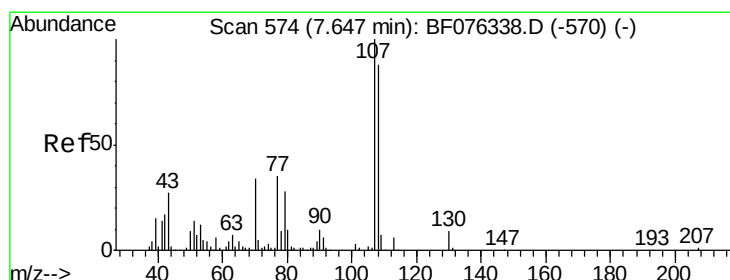
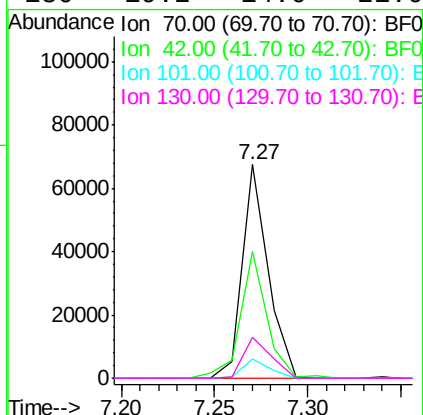
Ion Ratio Lower Upper

70 100

42 59.4 46.6 70.0

101 9.1 7.0 10.6

130 19.2 14.0 21.0



#20

3+4-Methylphenols

Concen: 31.04 ng

RT: 7.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Tgt Ion: 107 Resp: 94072

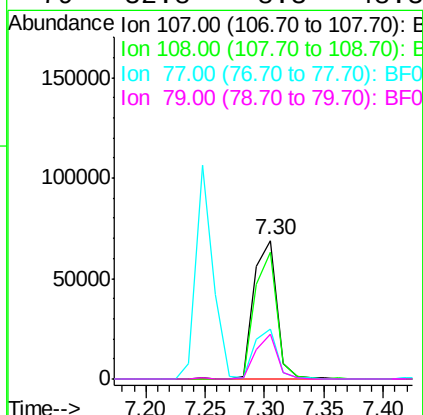
Ion Ratio Lower Upper

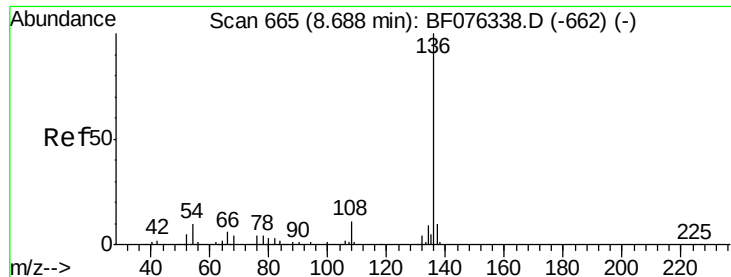
107 100

108 91.6 67.5 107.5

77 35.9 15.2 55.2

79 32.8 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

Tot Ion:136 Resp: 163611

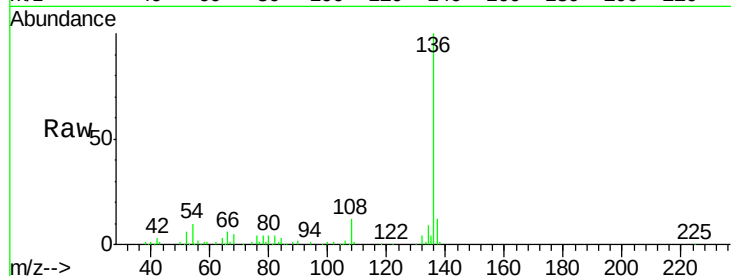
Ion Ratio Lower Upper

136 100

137 11.5 8.4 12.6

54 10.2 7.8 11.6

68 5.0 3.4 5.2

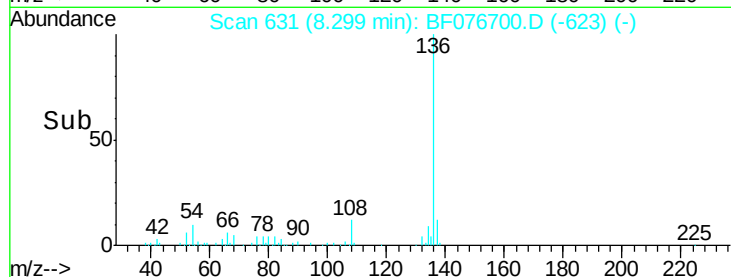


Abundance Ion 136.00 (135.70 to 136.70): E

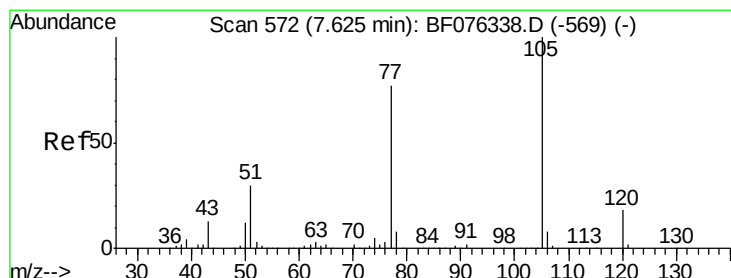
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 35.26 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Tgt Ion:105 Resp: 138283

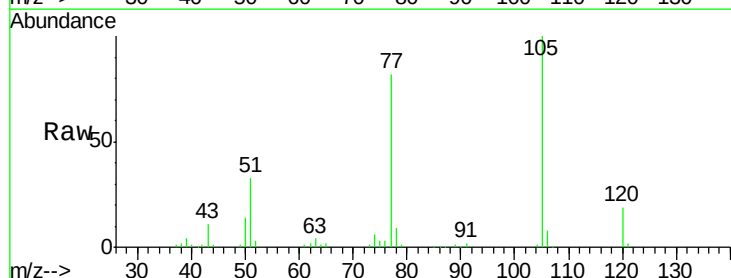
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 32.9 23.8 35.8

120 18.7 14.6 22.0

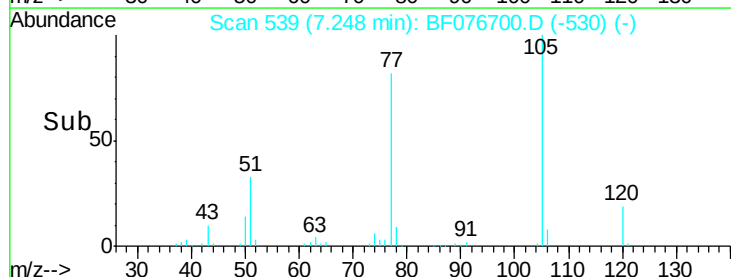


Abundance Ion 105.00 (104.70 to 105.70): E

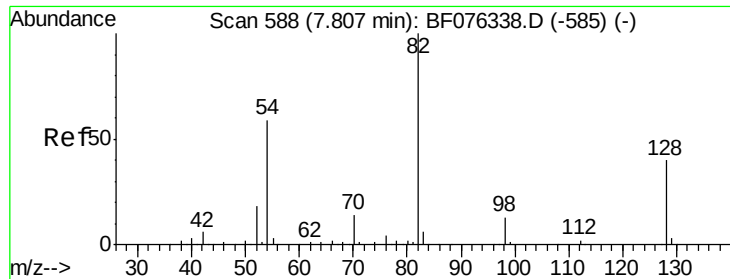
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



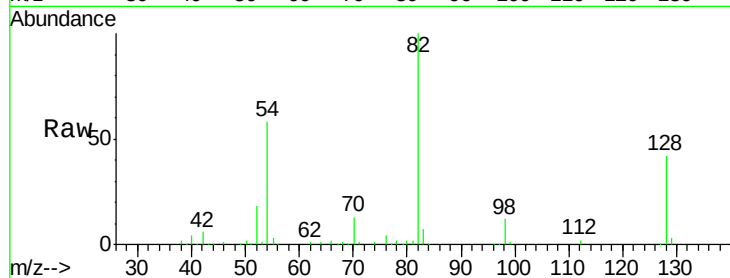
Time-->



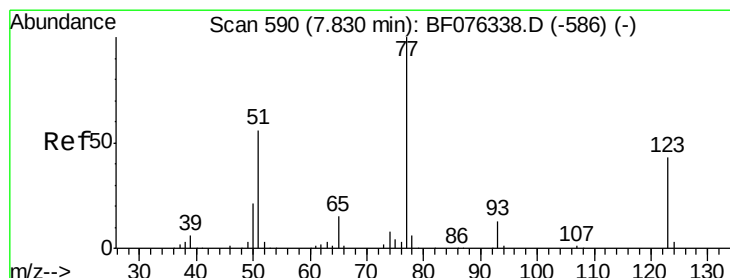
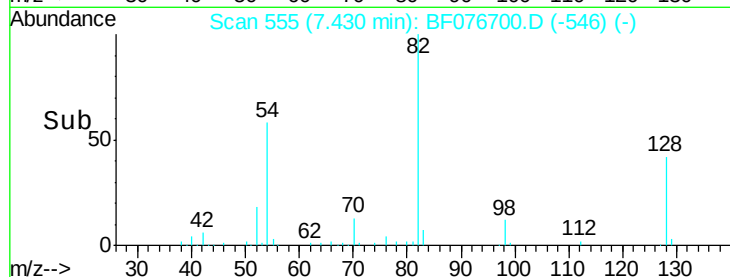
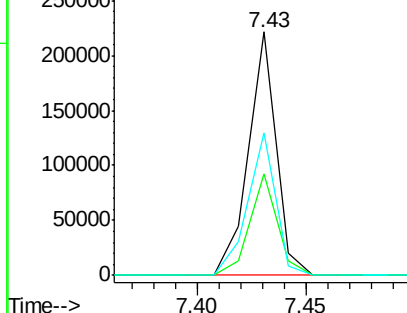
#23
Nitrobenzene-d5
Concen: 71.55 ng
RT: 7.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

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

Tot Ion: 82 Resp: 196845
Ion Ratio Lower Upper
82 100
128 41.7 31.9 47.9
54 58.4 47.2 70.8

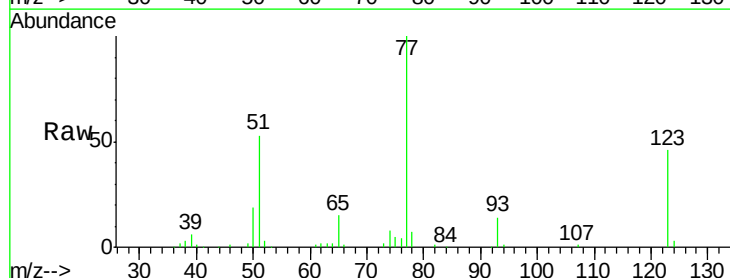


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

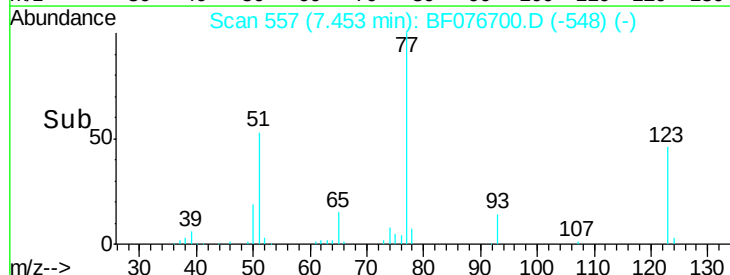
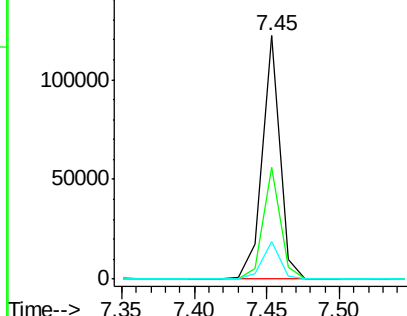


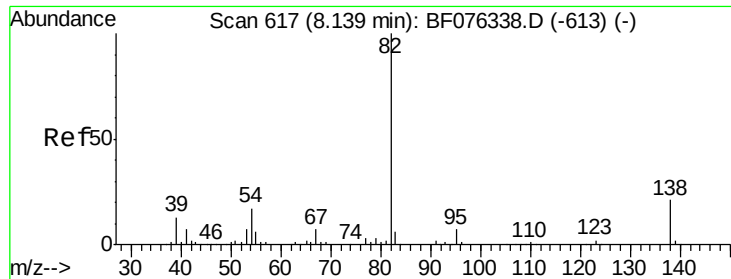
#24
Nitrobenzene
Concen: 36.43 ng
RT: 7.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion: 77 Resp: 103929
Ion Ratio Lower Upper
77 100
123 46.1 34.3 51.5
65 15.2 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: 35.08 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

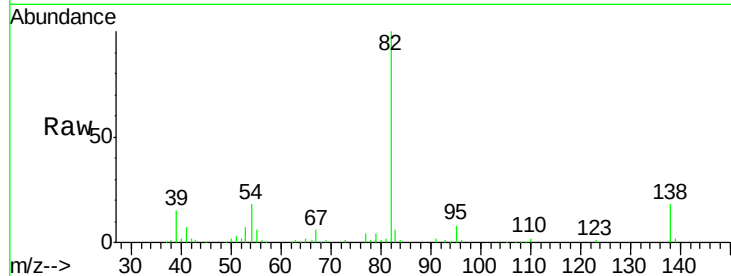
Tot Ion: 82 Resp: 186011

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

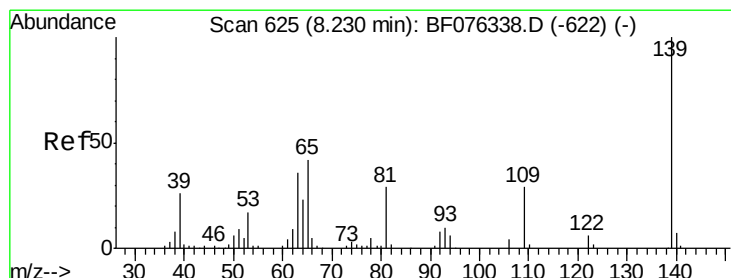
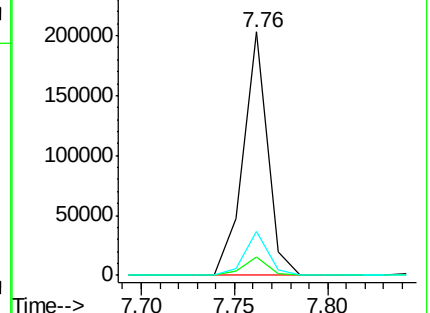
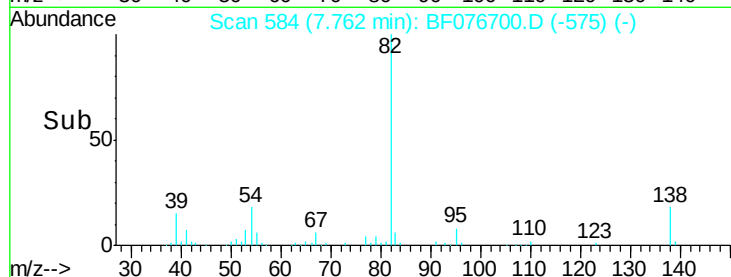
138 18.3 16.6 25.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 31.93 ng

RT: 7.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

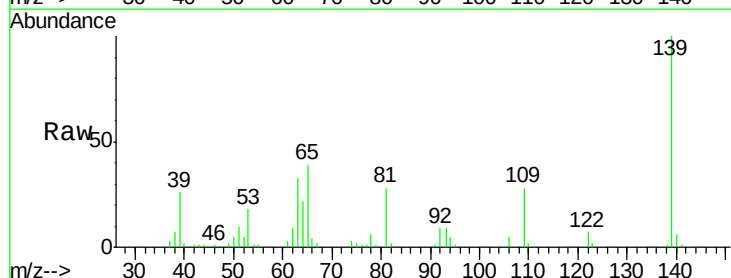
Tgt Ion: 139 Resp: 44481

Ion Ratio Lower Upper

139 100

109 27.9 22.9 34.3

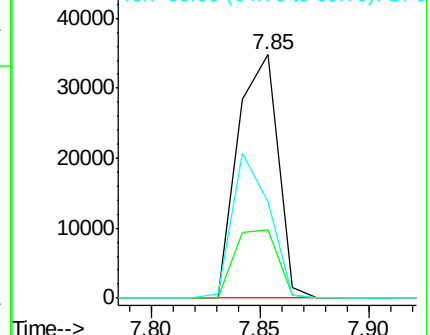
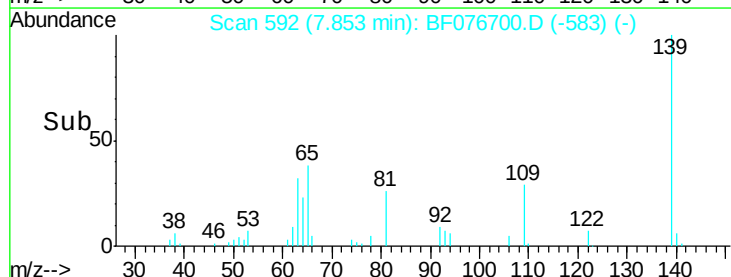
65 39.4 33.3 49.9

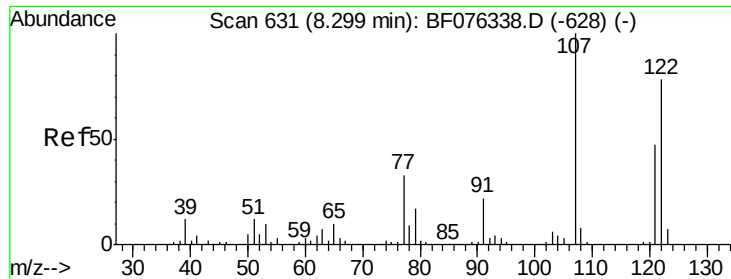


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 34.96 ng

RT: 7.94 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

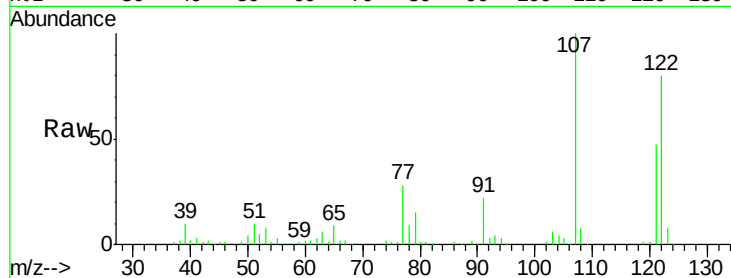
Tot Ion:122 Resp: 78822

Ion Ratio Lower Upper

122 100

107 125.2 102.5 153.7

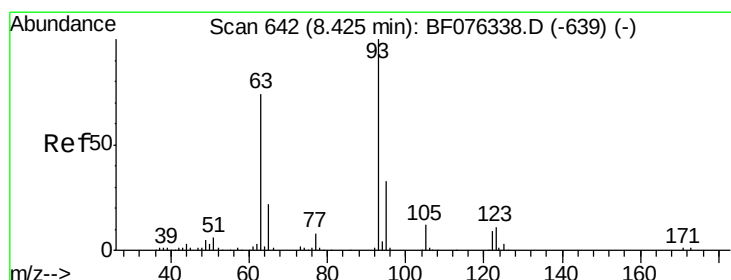
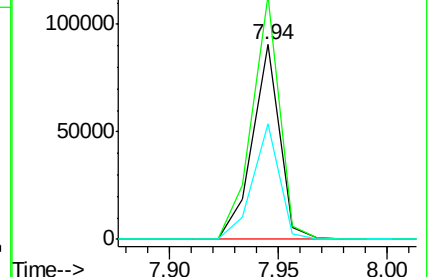
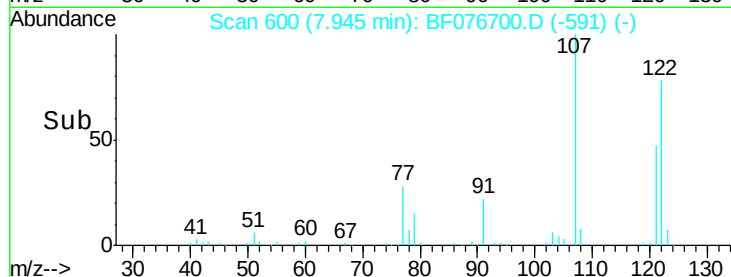
121 59.3 47.8 71.8



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: 37.27 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

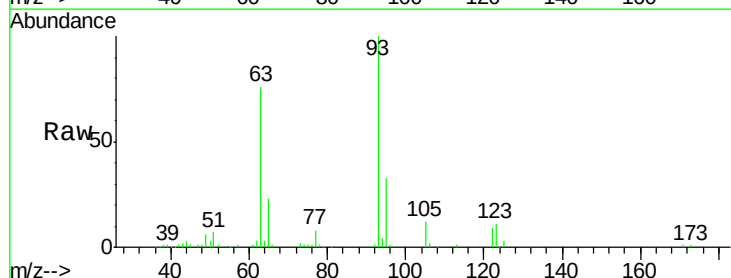
Tgt Ion: 93 Resp: 116020

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

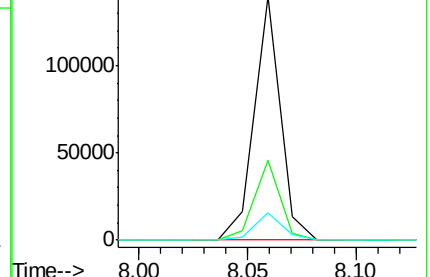
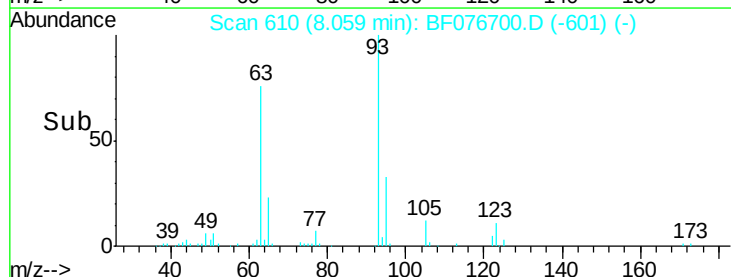
123 11.1 9.1 13.7

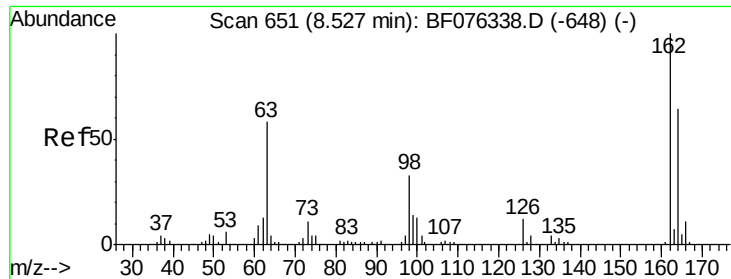


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

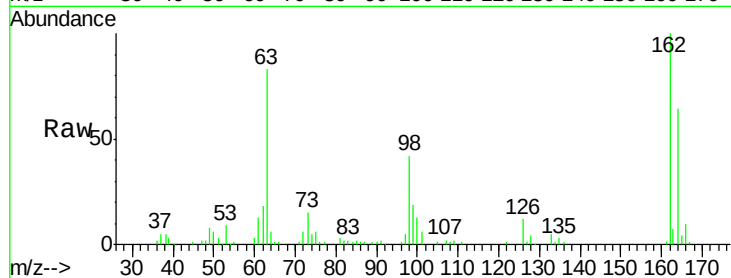




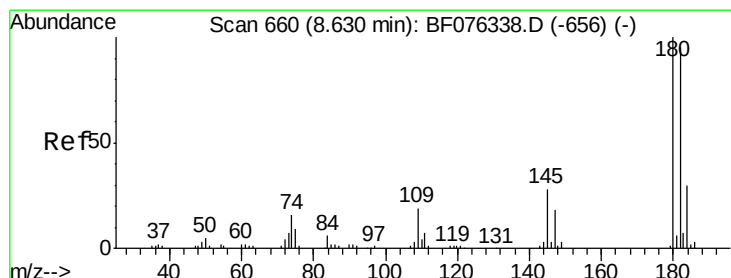
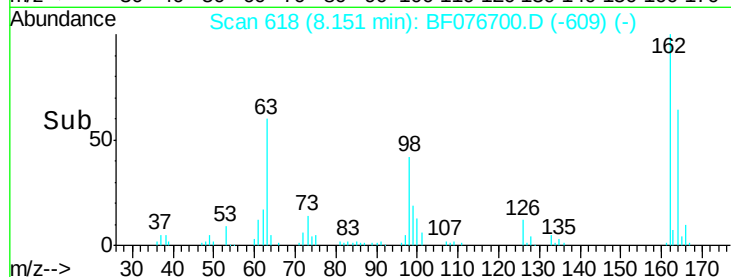
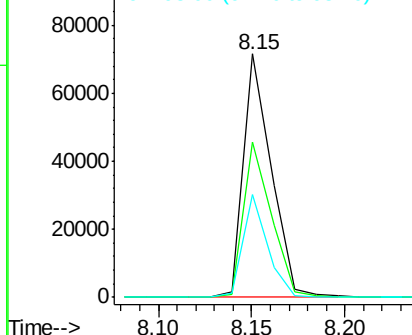
#29
 2,4-Dichlorophenol
 Concen: 34.02 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

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

Tot Ion:162 Resp: 75385
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.0 84.0
 98 42.0 13.4 53.4

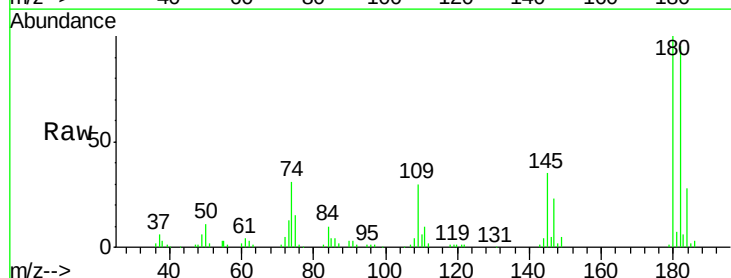


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

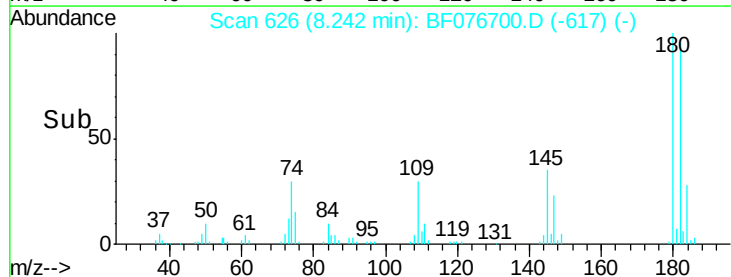
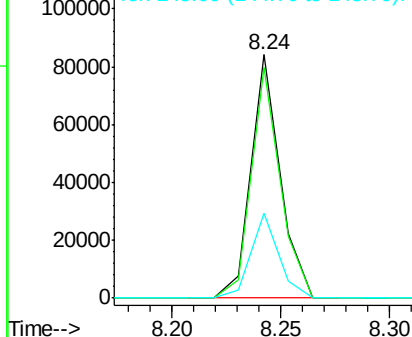


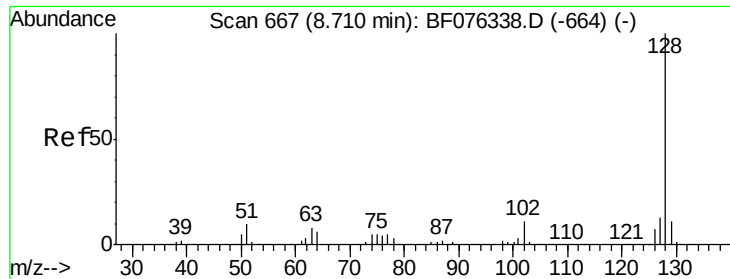
#30
 1,2,4-Trichlorobenzene
 Concen: 32.78 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion:180 Resp: 78308
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.8 113.6
 145 34.8 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

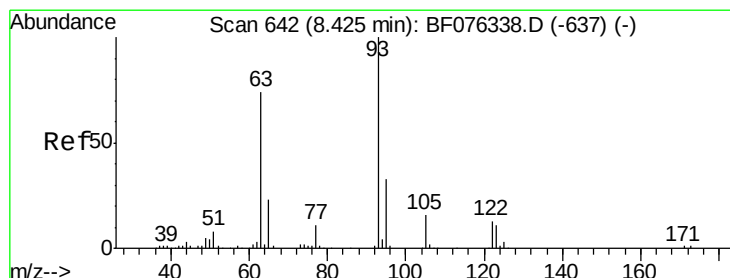
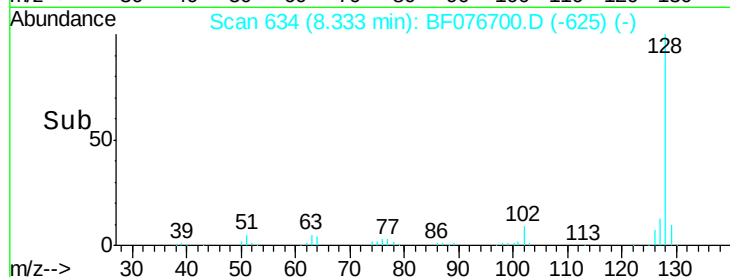
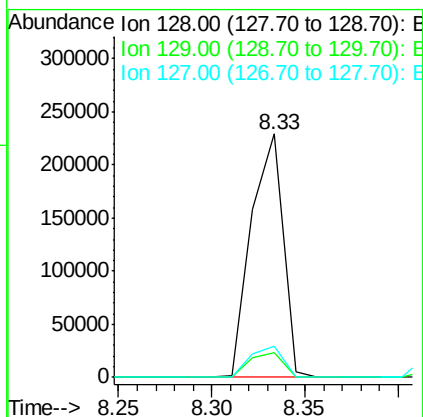
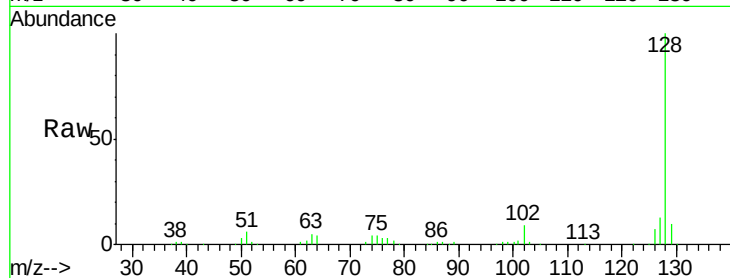




#31
Naphthalene
Concen: 33.45 ng
RT: 8.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

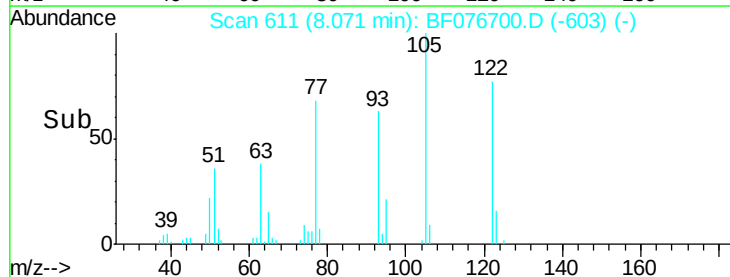
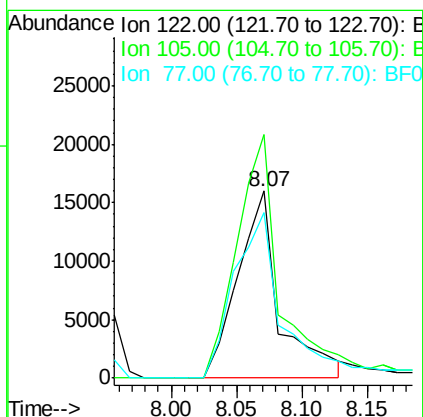
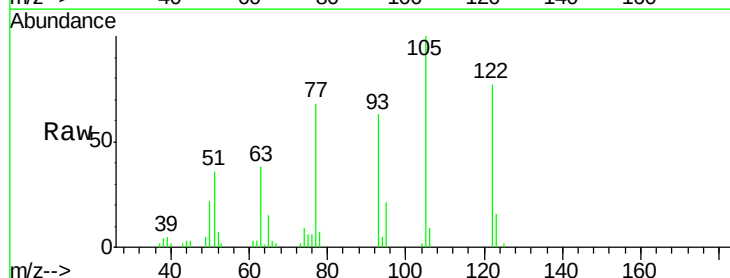
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

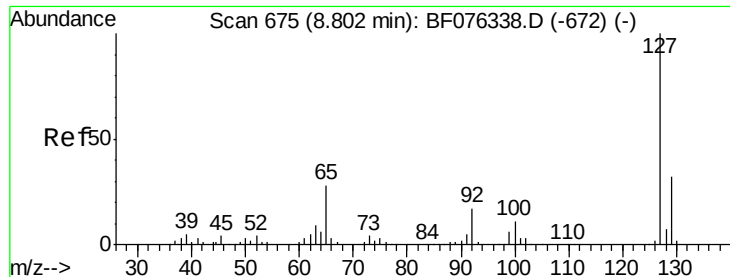
Tot Ion:128 Resp: 271142
Ion Ratio Lower Upper
128 100
129 10.2 9.1 13.7
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 28.45 ng
RT: 8.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:122 Resp: 35559
Ion Ratio Lower Upper
122 100
105 130.2 110.2 150.2
77 88.5 70.7 110.7

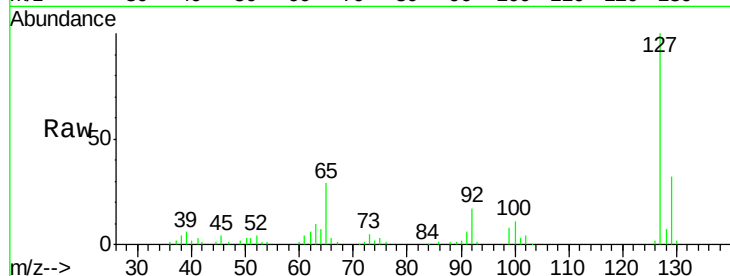




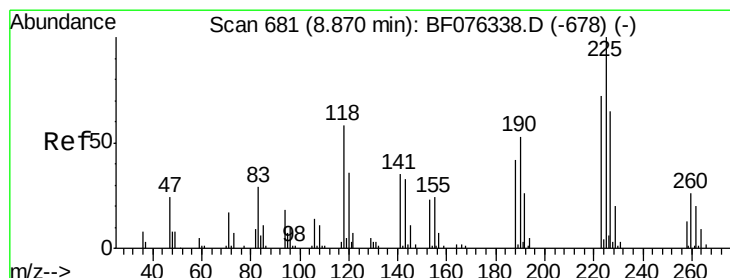
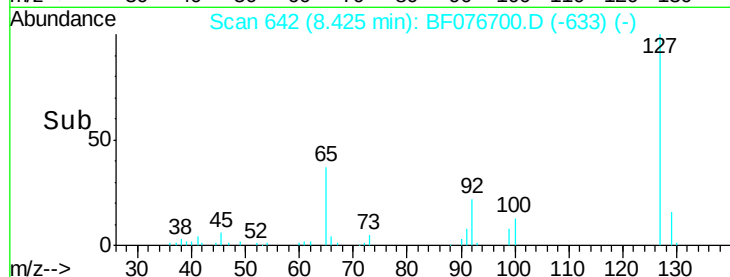
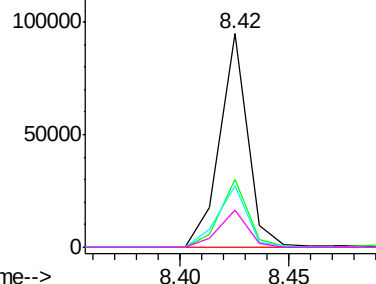
#33
4-Chloroaniline
Concen: 25.64 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

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

Tot Ion:	127	Resp:	84822
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	28.9	22.1	33.1
92	17.3	13.6	20.4

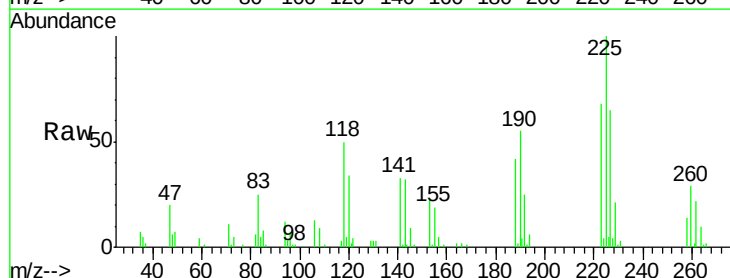


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

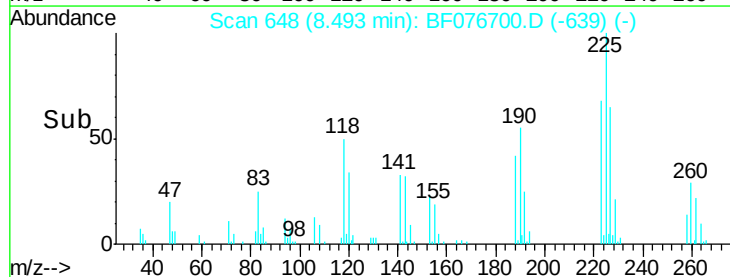
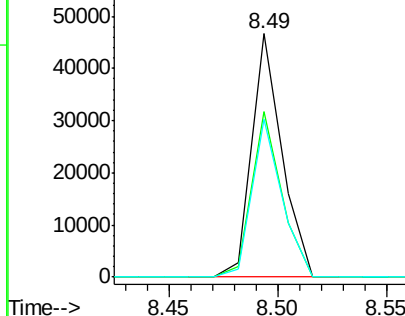


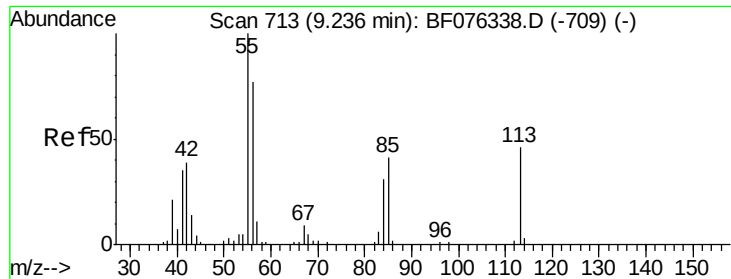
#34
Hexachlorobutadiene
Concen: 32.29 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:	225	Resp:	44853
Ion	Ratio	Lower	Upper
225	100		
223	68.1	57.3	85.9
227	64.7	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

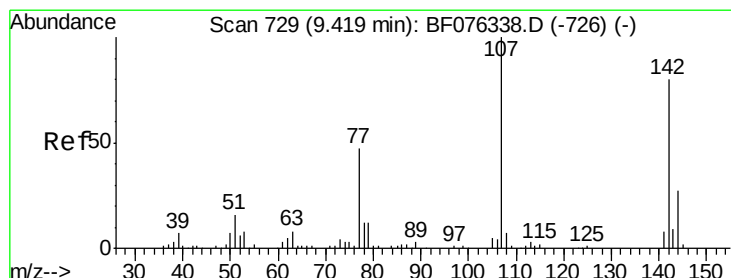
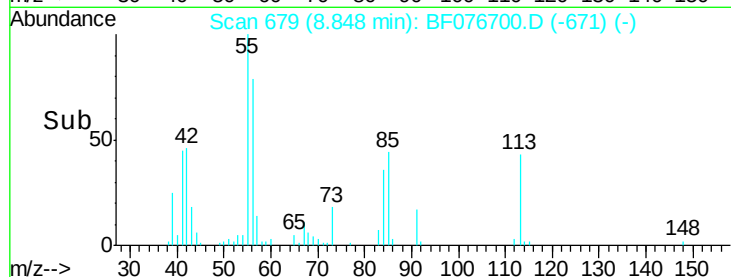
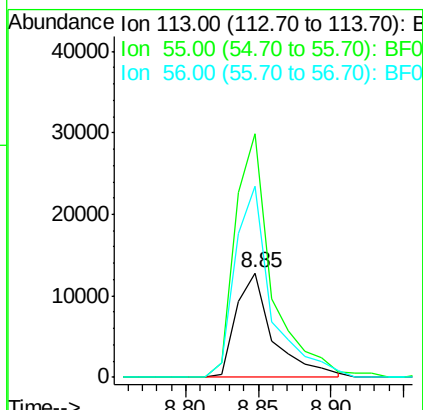
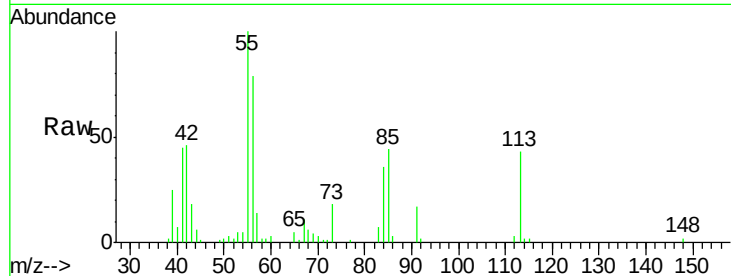




#35
 Caprolactam
 Concen: 35.44 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

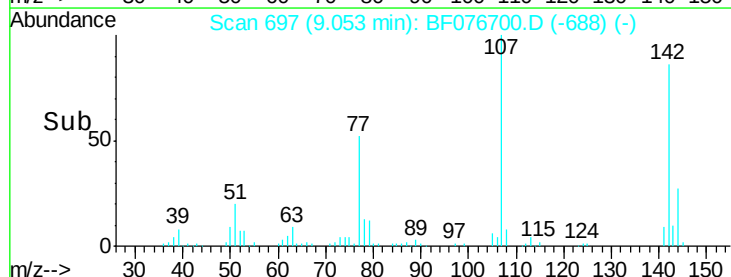
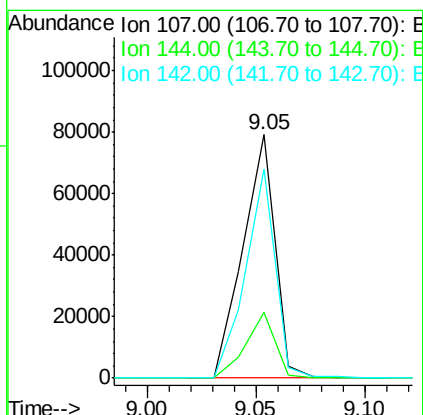
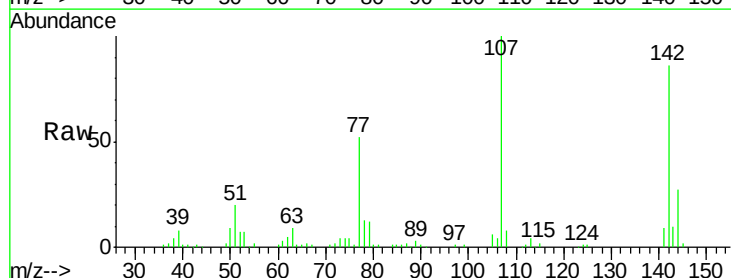
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

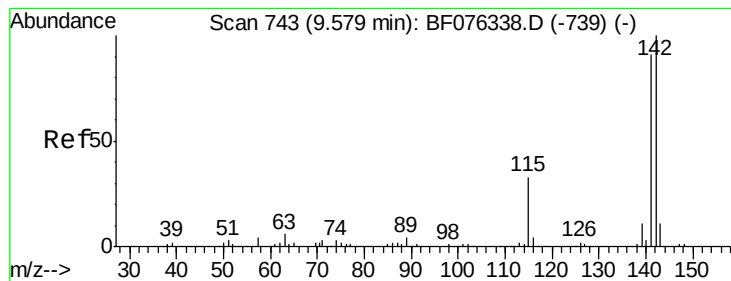
Tot Ion:113 Resp: 22646
 Ion Ratio Lower Upper
 113 100
 55 233.0 199.5 239.5
 56 183.5 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 32.94 ng
 RT: 9.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion:107 Resp: 81225
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.8 32.6
 142 86.1 64.4 96.6





#37

2-Methylnaphthalene

Concen: 32.87 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

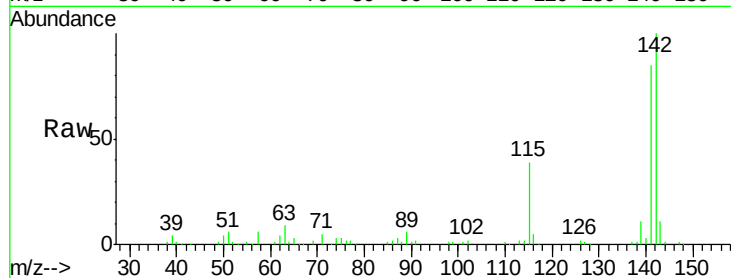
Tot Ion:142 Resp: 185896

Ion Ratio Lower Upper

142 100

141 85.4 72.4 108.6

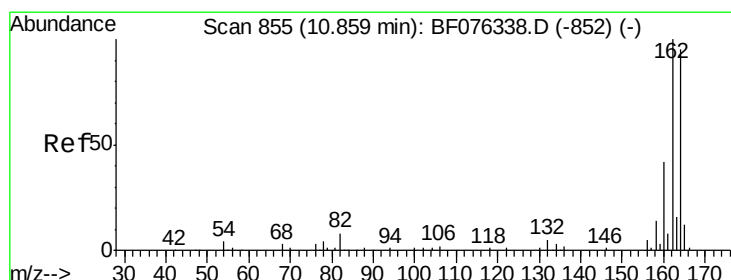
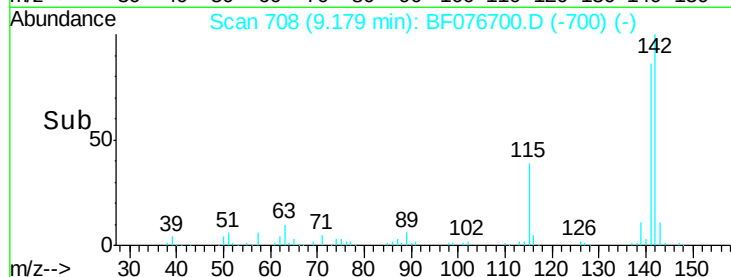
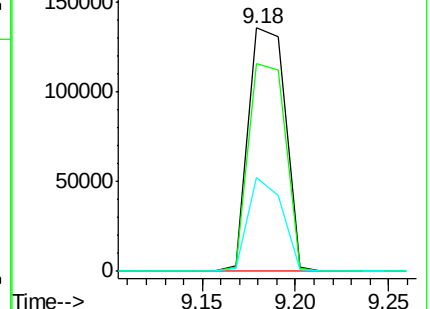
115 38.7 26.5 39.7



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. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

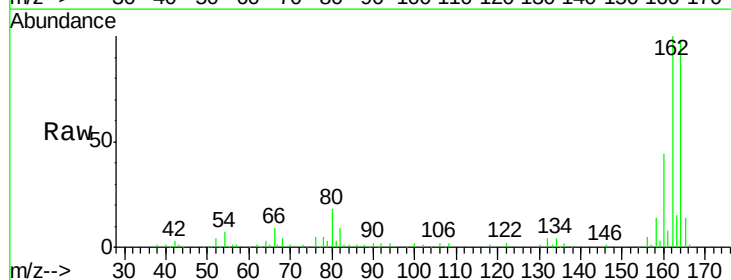
Tgt Ion:164 Resp: 92063

Ion Ratio Lower Upper

164 100

162 102.1 84.2 126.2

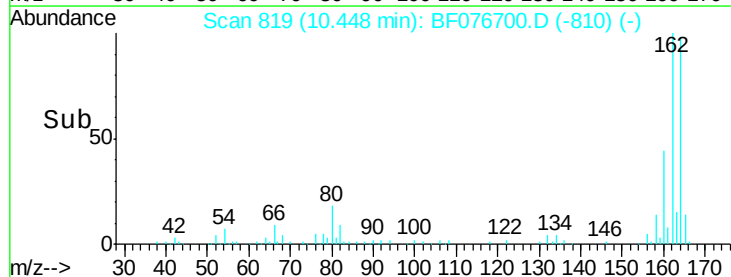
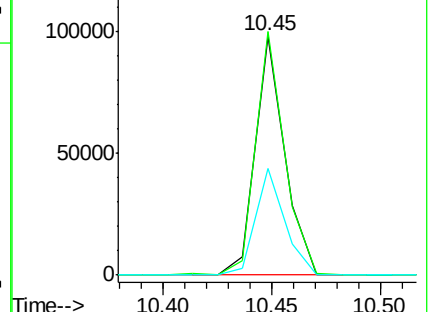
160 44.7 35.5 53.3

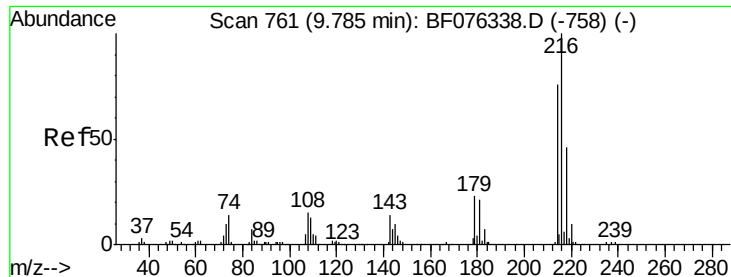


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

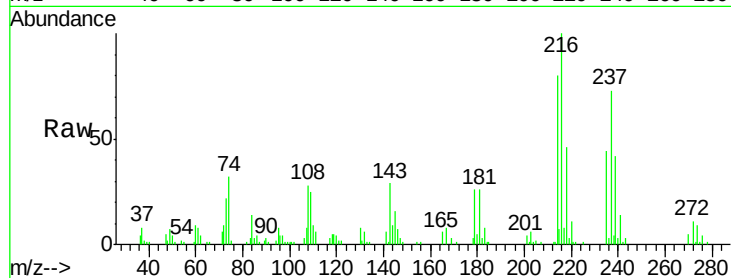




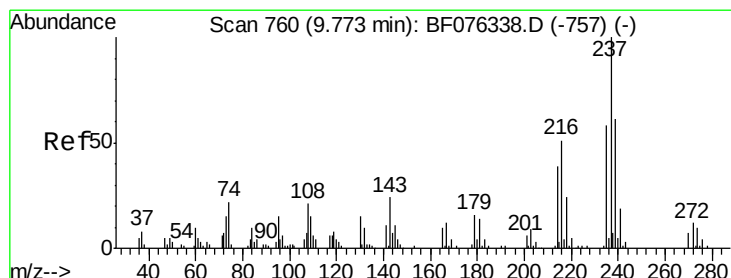
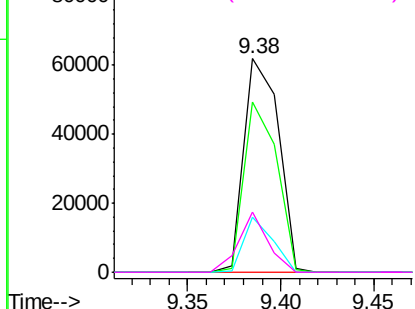
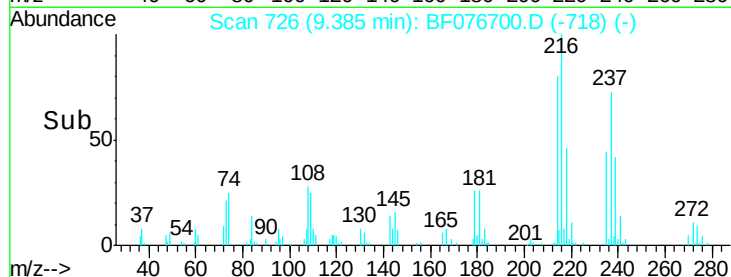
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.23 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

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

Tot Ion:216 Resp: 79788
 Ion Ratio Lower Upper
 216 100
 214 76.1 48.7 73.1#
 179 21.7 14.5 21.7
 108 23.8 0.0 0.0#

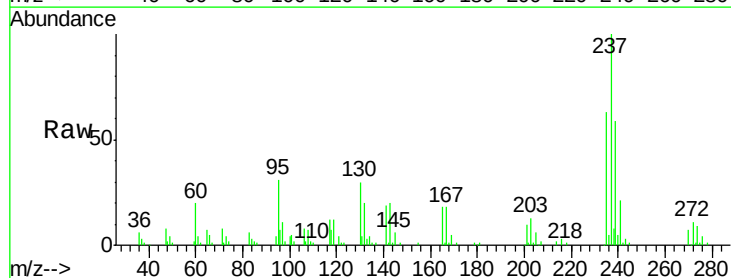


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

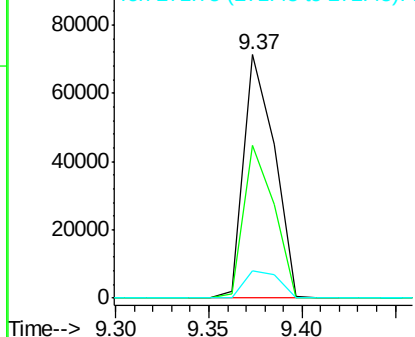
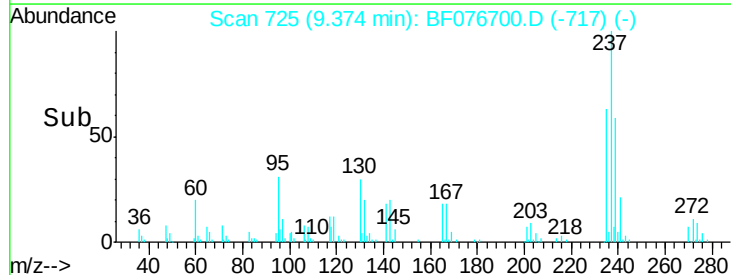


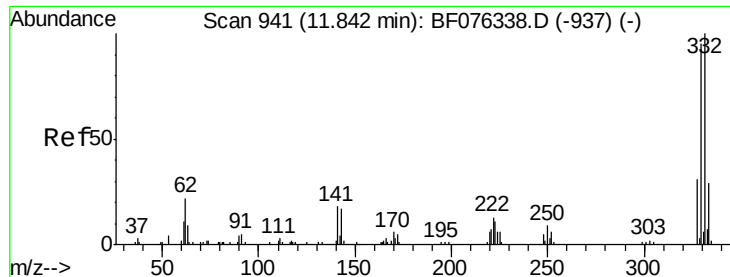
#40
 Hexachlorocyclopentadiene
 Concen: 63.63 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion:237 Resp: 81432
 Ion Ratio Lower Upper
 237 100
 235 62.9 38.5 78.5
 272 11.0 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

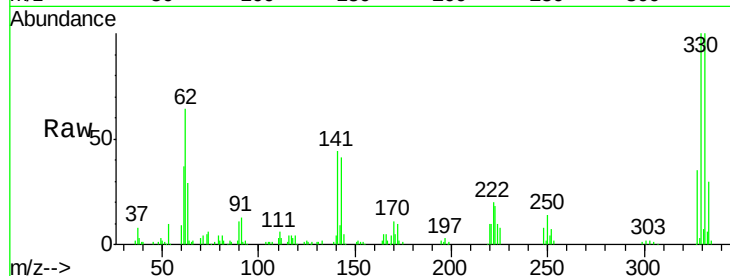




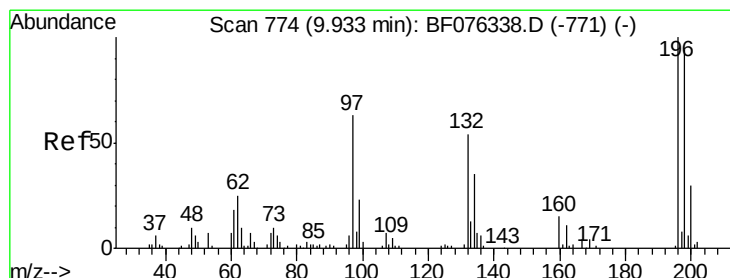
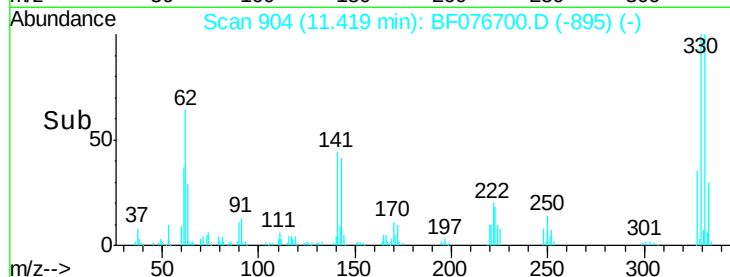
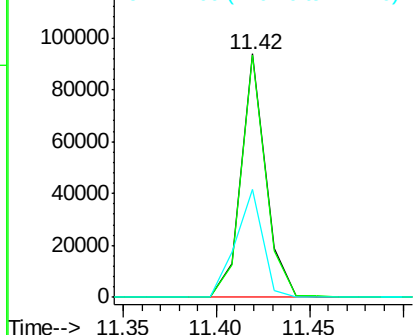
#41
 2,4,6-Tribromophenol
 Concen: 111.15 ng
 RT: 11.42 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

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

Tot Ion:330 Resp: 86483
 Ion Ratio Lower Upper
 330 100
 332 99.2 0.0 0.0#
 141 48.7 0.0 0.0#

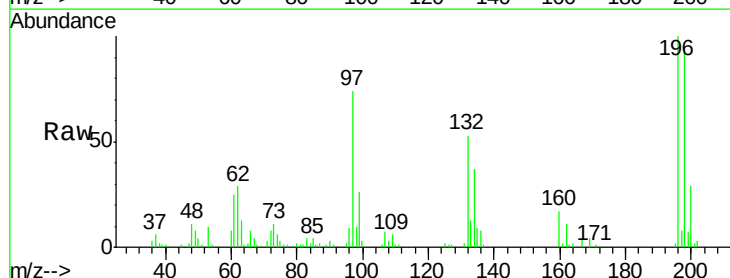


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

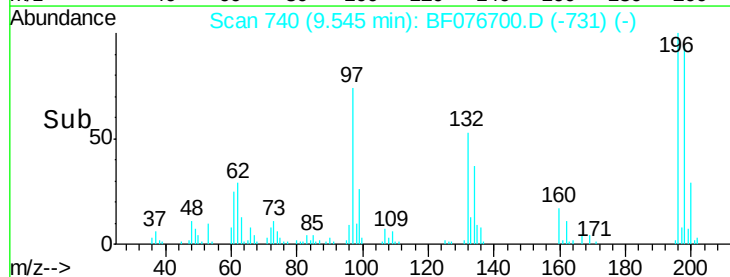
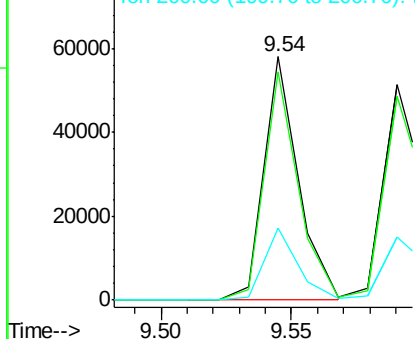


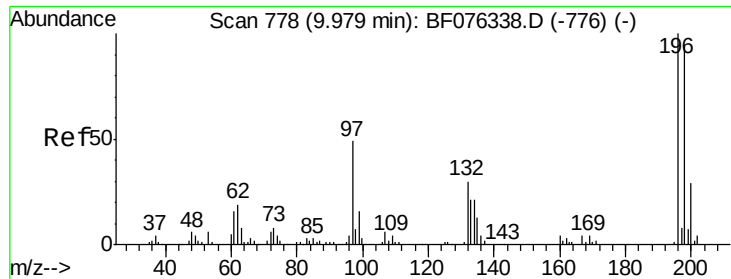
#42
 2,4,6-Trichlorophenol
 Concen: 32.50 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion:196 Resp: 53391
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.6 113.4
 200 29.5 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

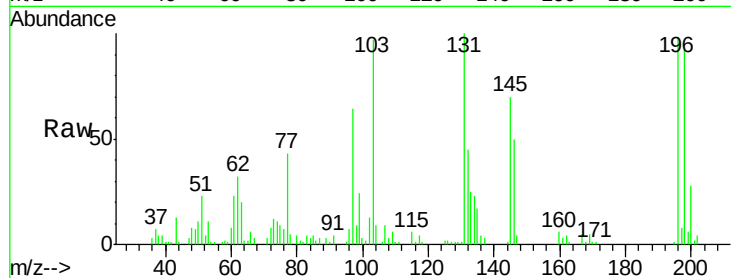




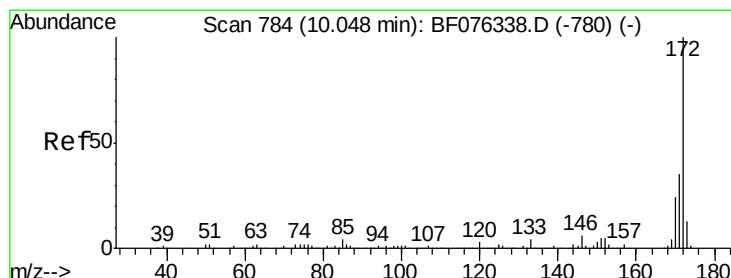
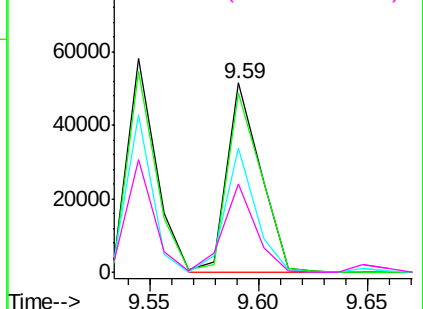
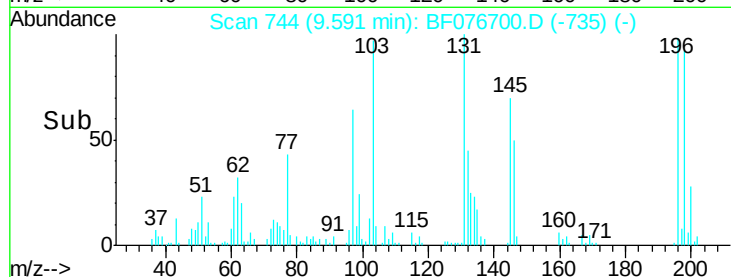
#43
2,4,5-Trichlorophenol
Concen: 31.06 ng
RT: 9.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

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

Tot Ion:196 Resp: 54901
Ion Ratio Lower Upper
196 100
198 94.7 75.2 112.8
97 65.9 39.0 58.4#
132 46.6 24.4 36.6#

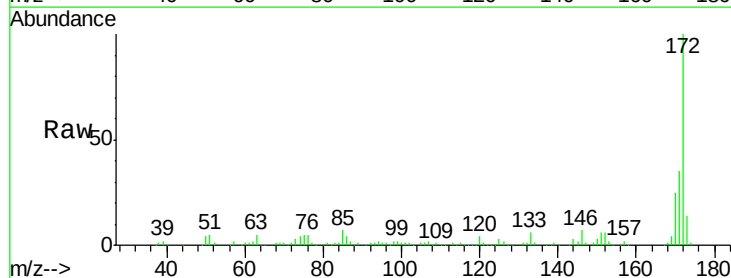


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

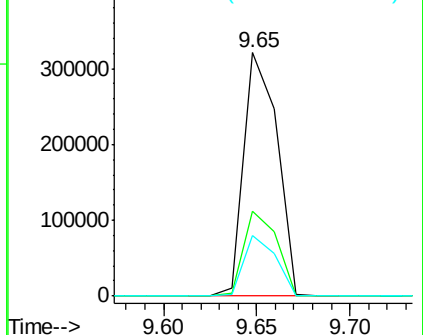
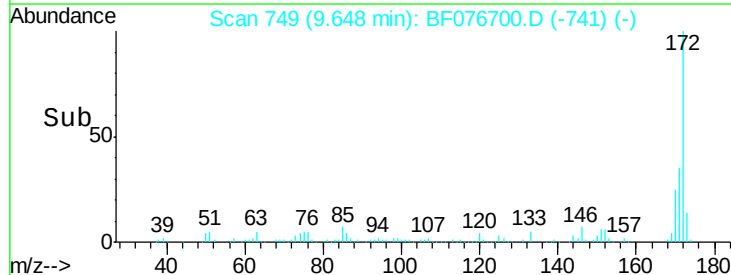


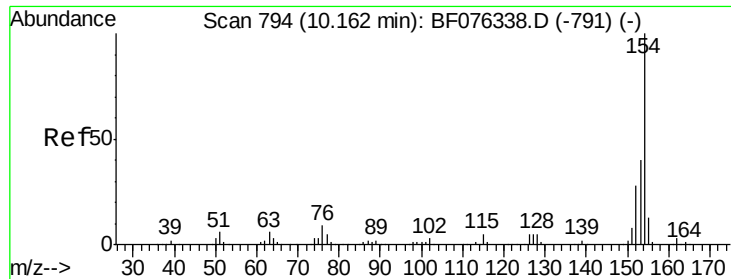
#44
2-Fluorobiphenyl
Concen: 67.31 ng
RT: 9.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:172 Resp: 398229
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 25.0 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: 35.12 ng

RT: 9.76 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

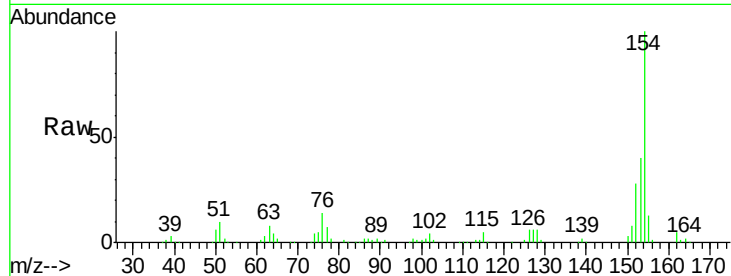
Tot Ion:154 Resp: 240204

Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

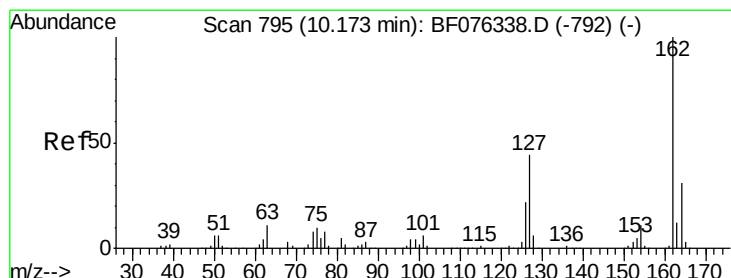
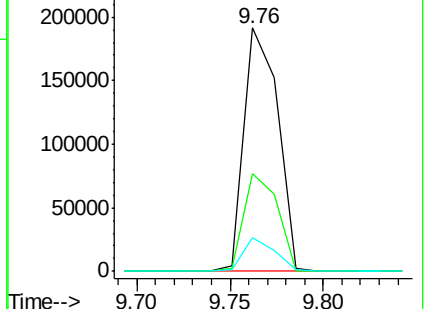
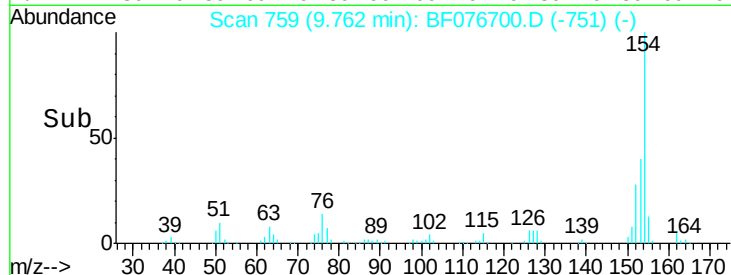
76 14.0 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 33.46 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

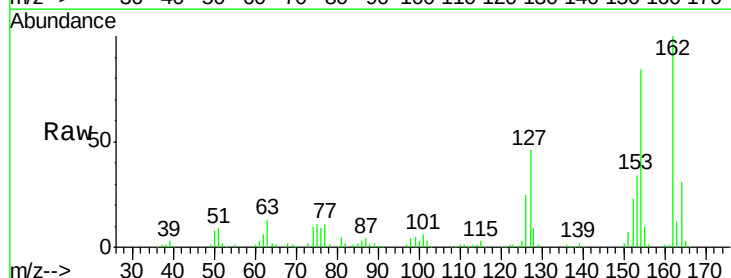
Tgt Ion:162 Resp: 181500

Ion Ratio Lower Upper

162 100

127 46.2 35.2 52.8

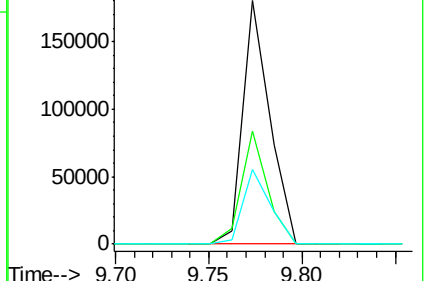
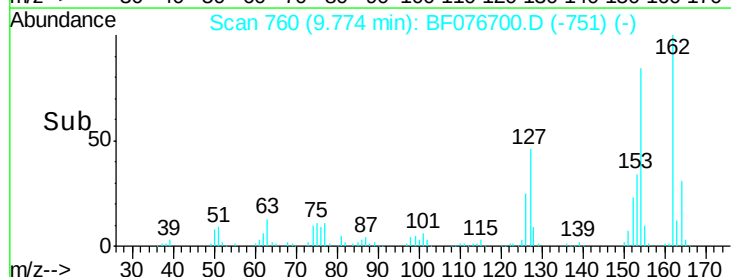
164 30.8 24.6 36.8

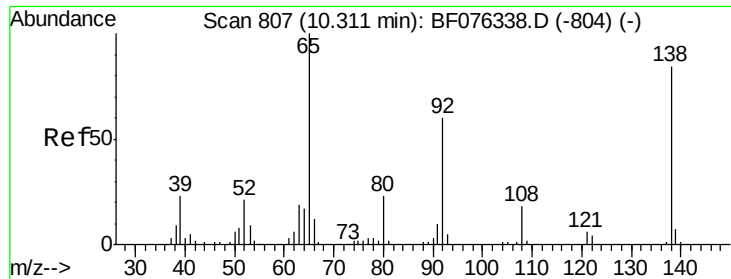


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

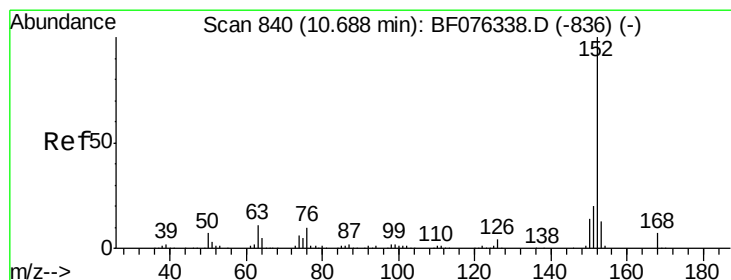
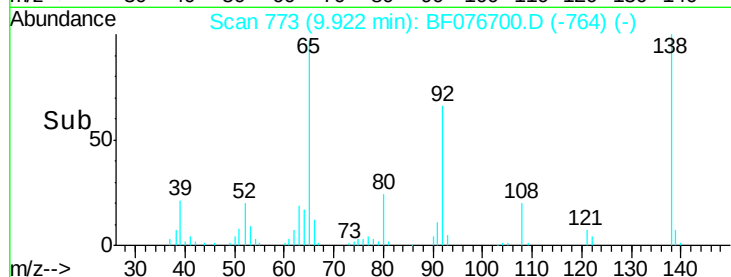
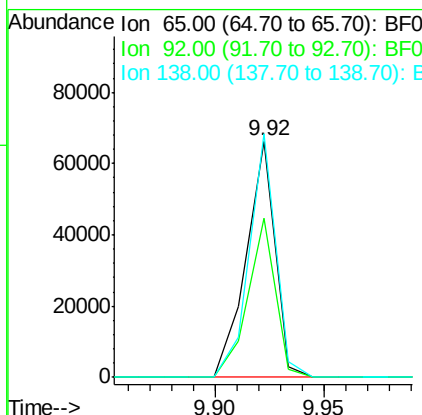
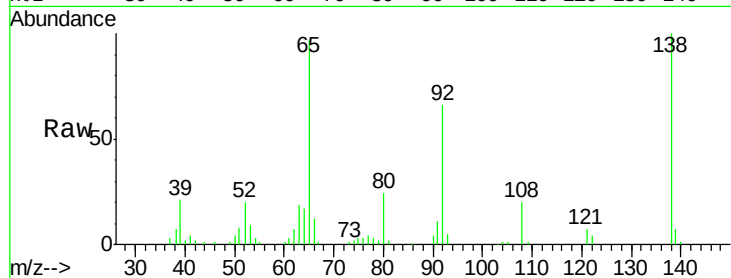




#47
 2-Nitroaniline
 Concen: 37.06 ng
 RT: 9.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

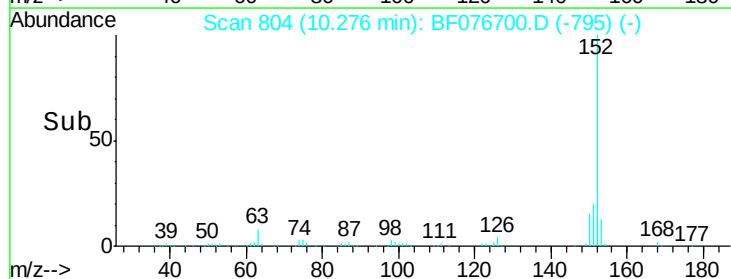
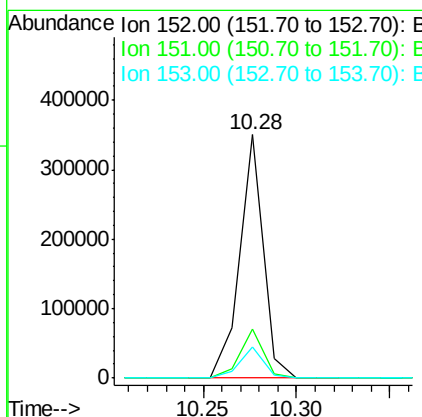
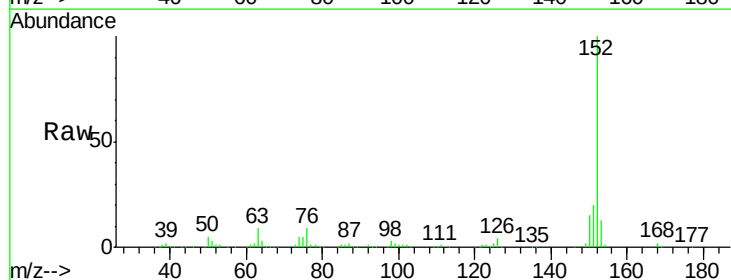
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

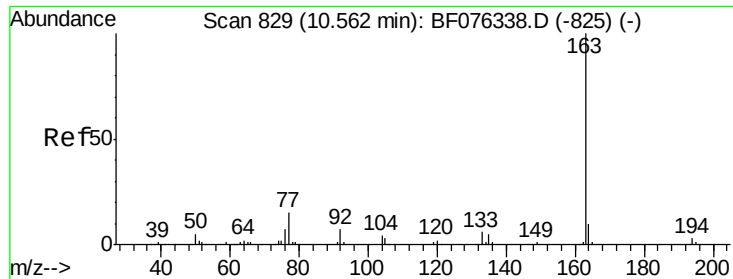
Tot Ion: 65 Resp: 61161
 Ion Ratio Lower Upper
 65 100
 92 67.6 48.0 72.0
 138 103.0 67.0 100.6#



#48
 Acenaphthylene
 Concen: 33.64 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion: 152 Resp: 310364
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.7 23.5
 153 12.9 10.2 15.2

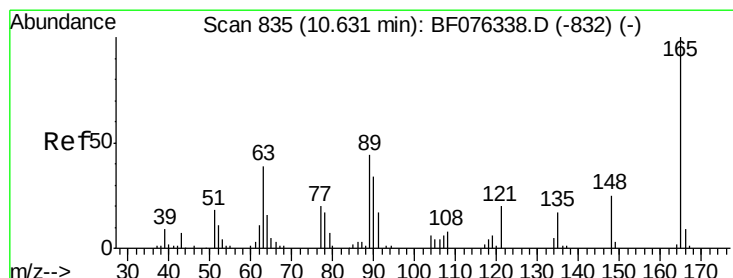
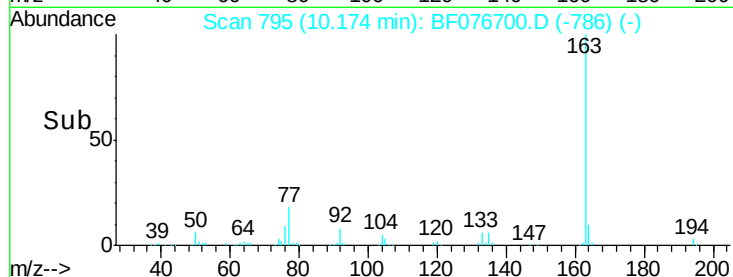
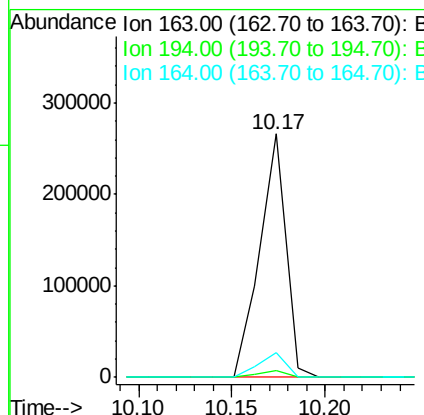
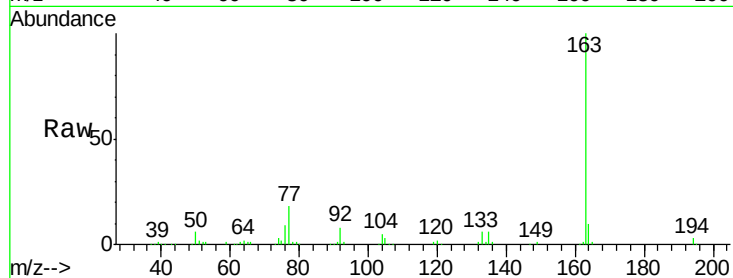




#49
Dimethylphthalate
Concen: 39.65 ng
RT: 10.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

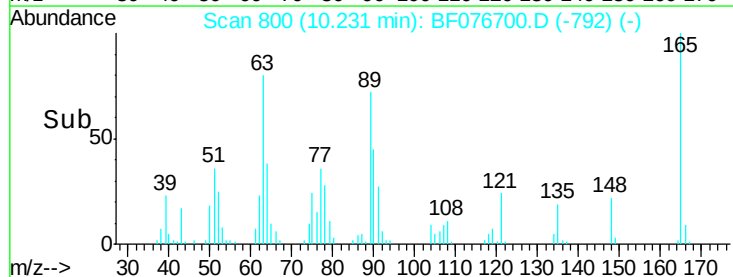
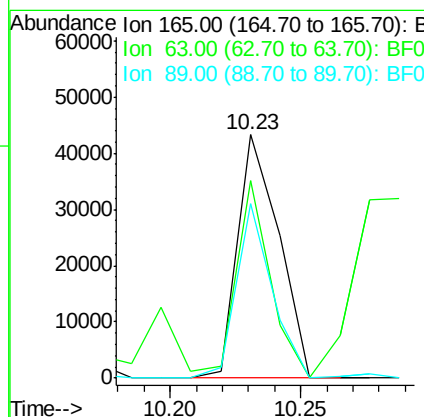
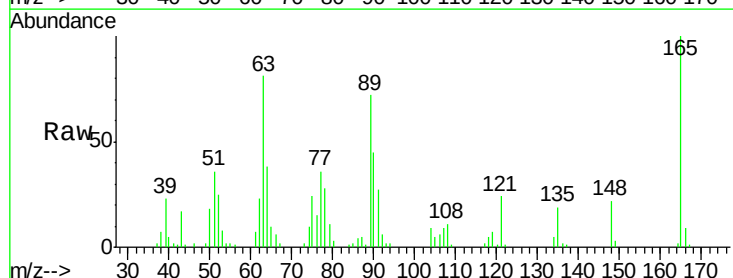
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

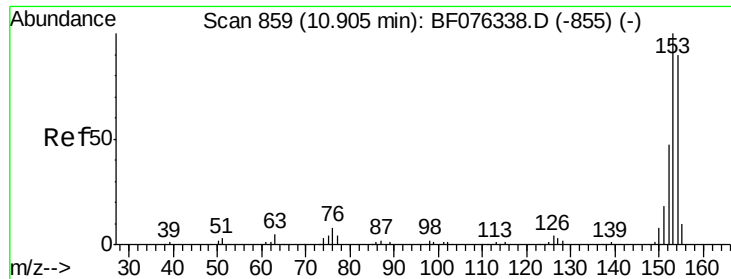
Tot Ion:163 Resp: 258196
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.0 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 35.95 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:165 Resp: 47974
Ion Ratio Lower Upper
165 100
63 81.0 35.0 52.6#
89 71.6 35.4 53.2#





#51

Acenaphthene

Concen: 34.02 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

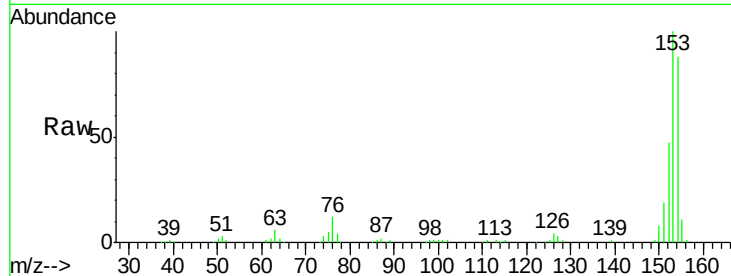
Tot Ion:154 Resp: 177580

Ion Ratio Lower Upper

154 100

153 113.0 89.4 134.0

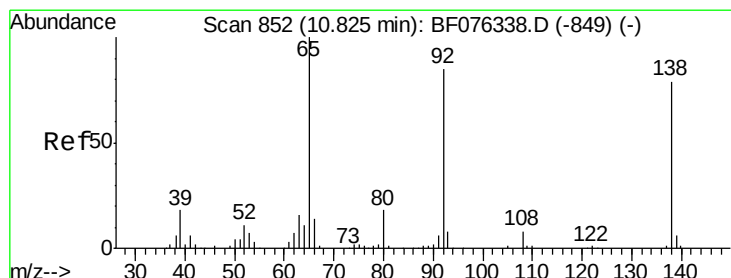
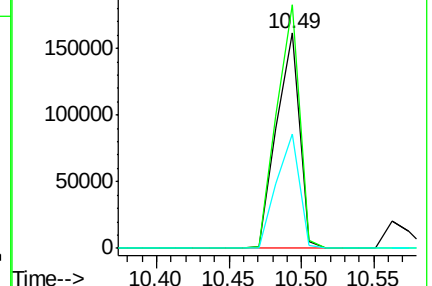
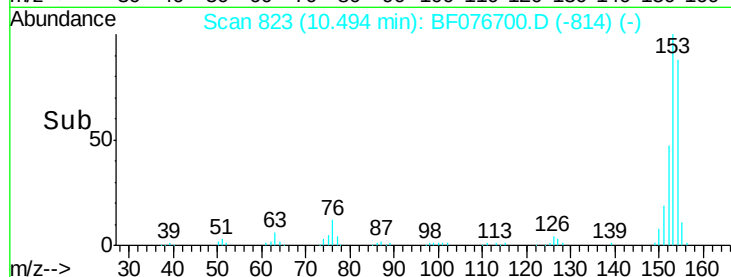
152 53.3 42.1 63.1



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: 28.48 ng

RT: 10.43 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

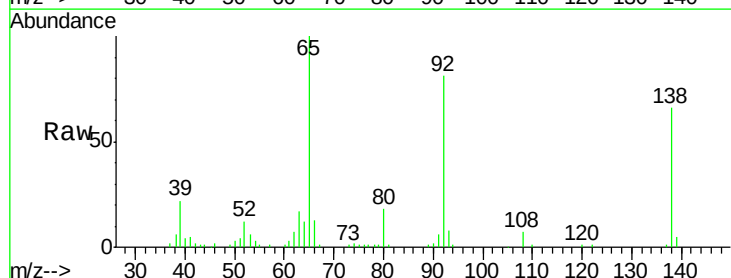
Tgt Ion:138 Resp: 43150

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

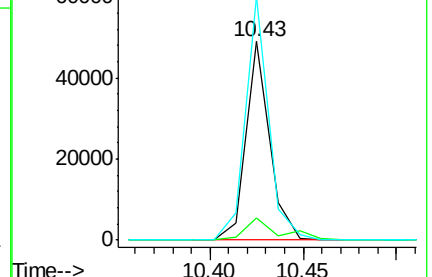
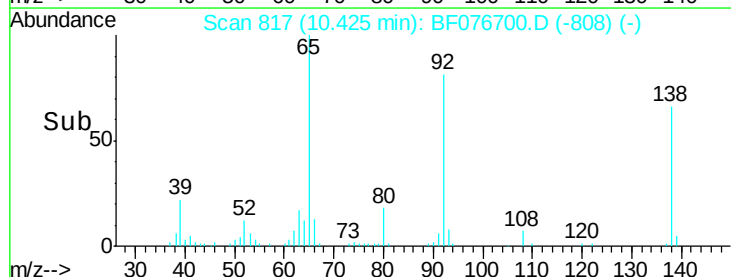
92 122.8 85.6 128.4

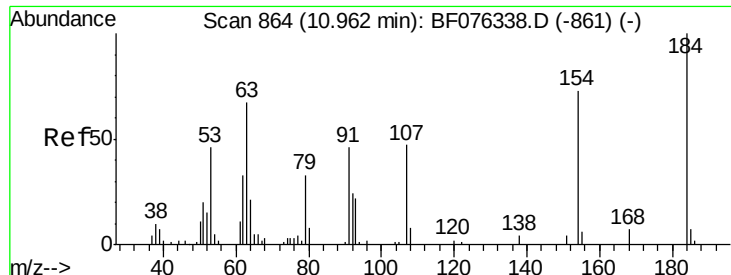


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

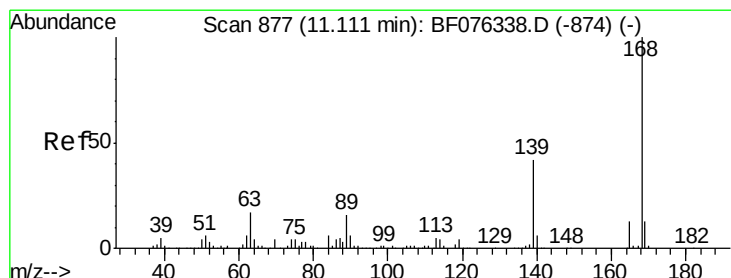
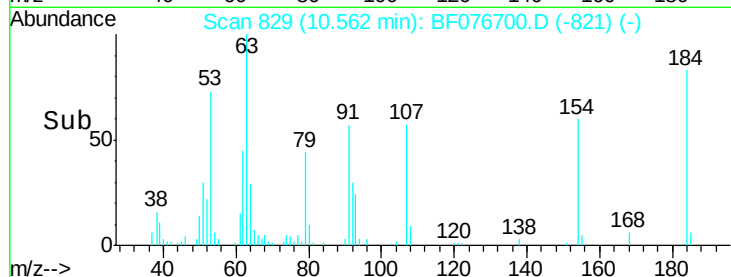
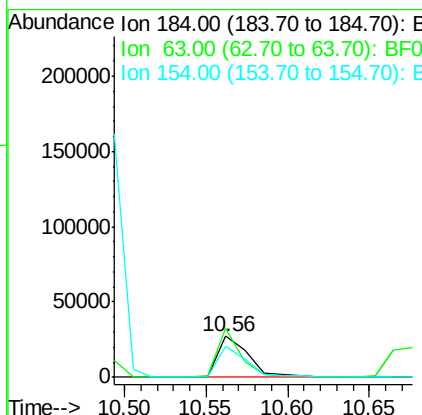
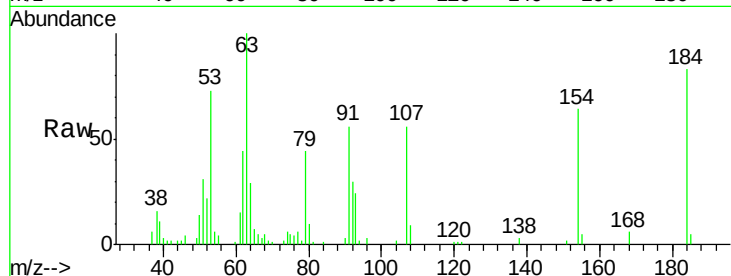




#53
 2,4-Dinitrophenol
 Concen: 54.13 ng
 RT: 10.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

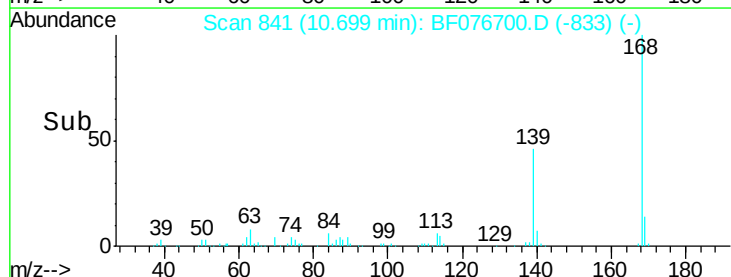
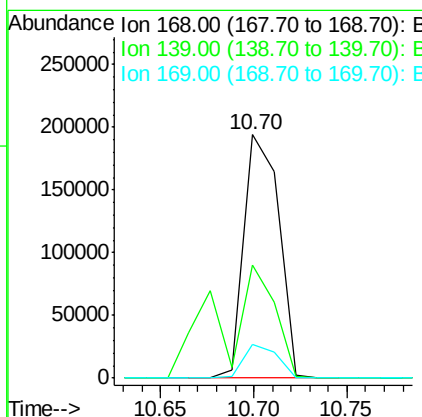
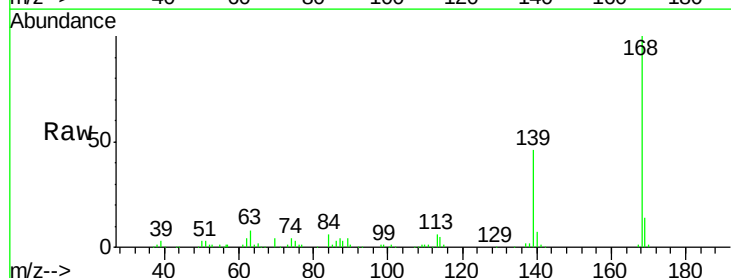
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

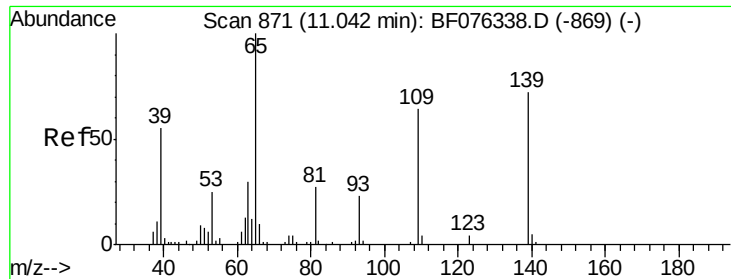
Tot Ion:184 Resp: 35565
 Ion Ratio Lower Upper
 184 100
 63 121.0 53.4 80.0#
 154 77.2 58.5 87.7



#54
 Dibenzofuran
 Concen: 33.46 ng
 RT: 10.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion:168 Resp: 252653
 Ion Ratio Lower Upper
 168 100
 139 46.3 34.2 51.4
 169 14.1 10.6 16.0

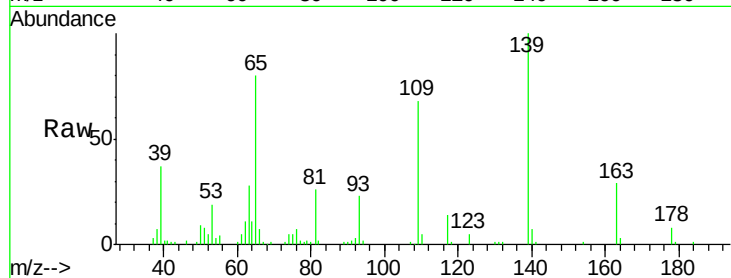




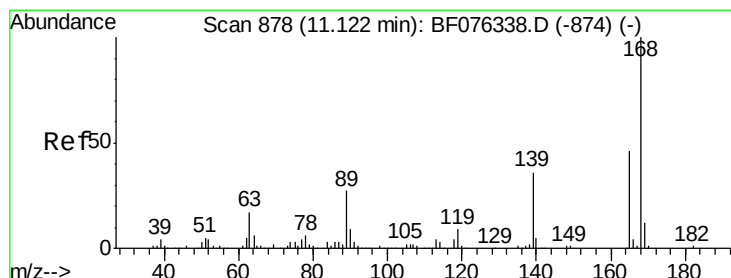
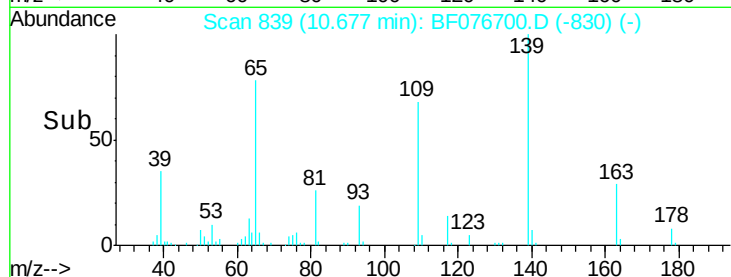
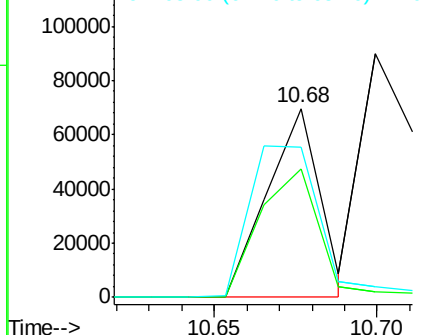
#55
4-Nitrophenol
Concen: 67.65 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

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

Tot Ion:139 Resp: 78582
Ion Ratio Lower Upper
139 100
109 68.0 69.1 109.1#
65 79.5 119.8 159.8#



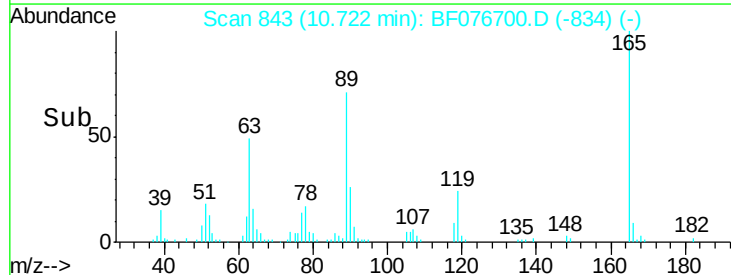
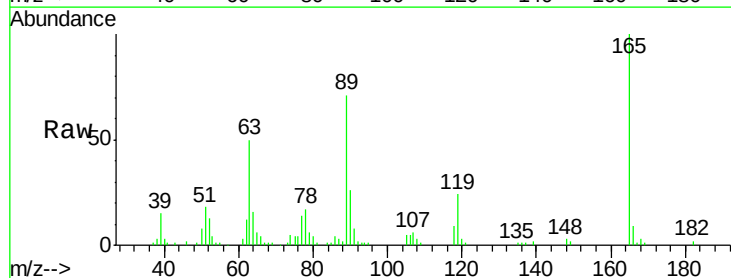
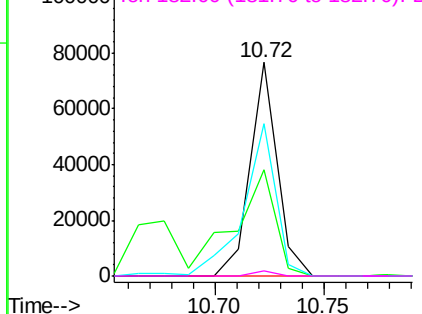
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

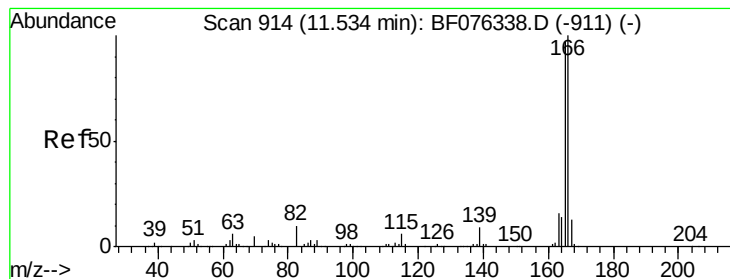


#56
2,4-Dinitrotoluene
Concen: 37.41 ng
RT: 10.72 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:165 Resp: 66519
Ion Ratio Lower Upper
165 100
63 49.9 30.2 45.2#
89 71.4 46.8 70.2#
182 2.2 1.8 2.6

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





#57

Fluorene

Concen: 35.14 ng

RT: 11.12 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

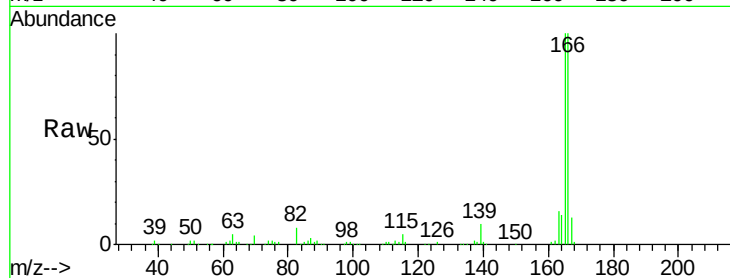
Tot Ion:166 Resp: 222882

Ion Ratio Lower Upper

166 100

165 99.9 77.9 116.9

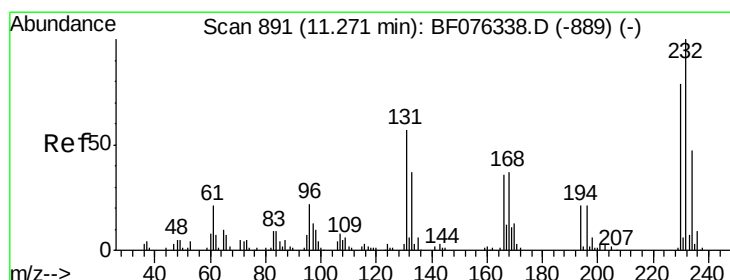
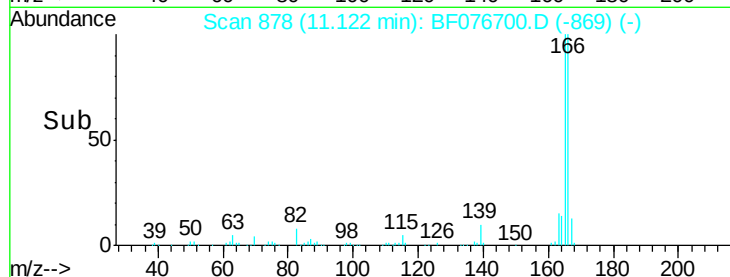
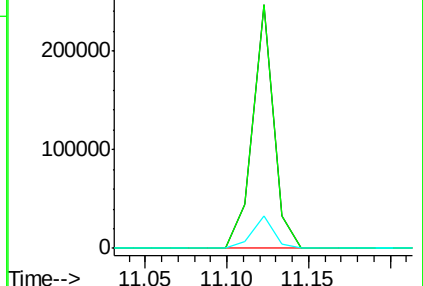
167 13.1 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.33 ng

RT: 10.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Tgt Ion:232 Resp: 46451

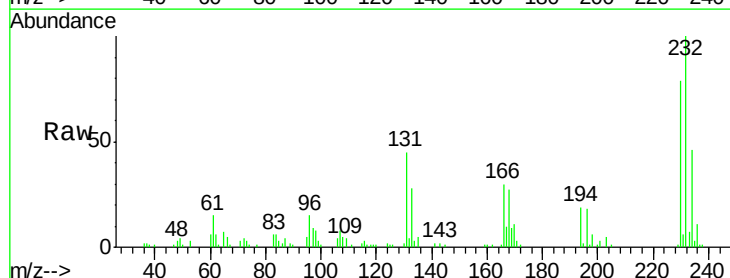
Ion Ratio Lower Upper

232 100

131 61.9 0.0 0.0#

130 2.3 0.0 0.0#

166 36.7 0.0 0.0#

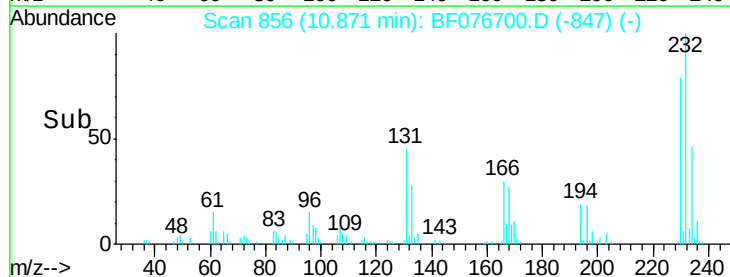
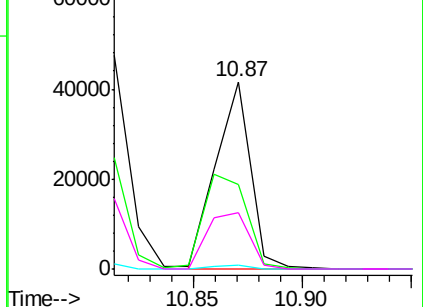


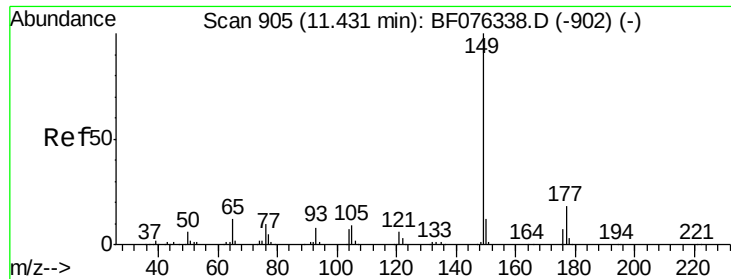
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

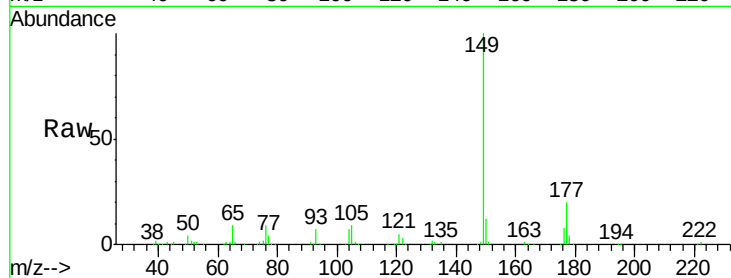




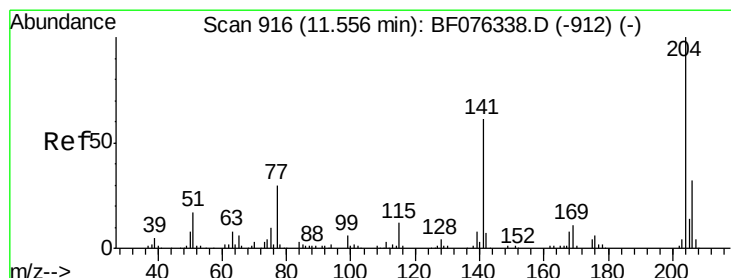
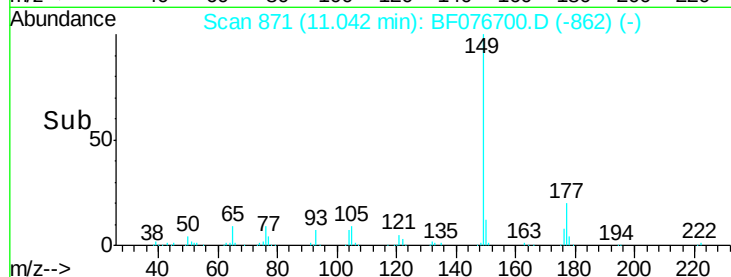
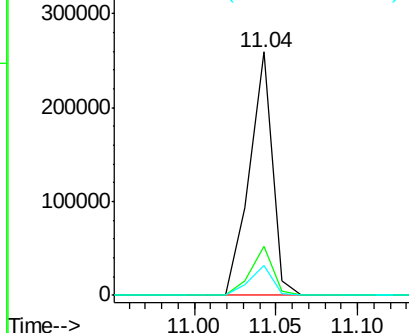
#59
Diethylphthalate
Concen: 38.13 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

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

Tot Ion:149 Resp: 253666
Ion Ratio Lower Upper
149 100
177 20.3 14.7 22.1
150 12.1 9.8 14.6

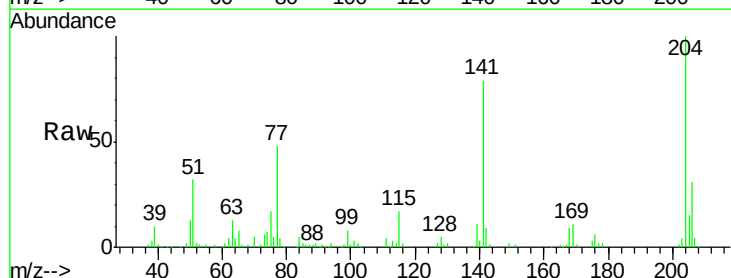


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

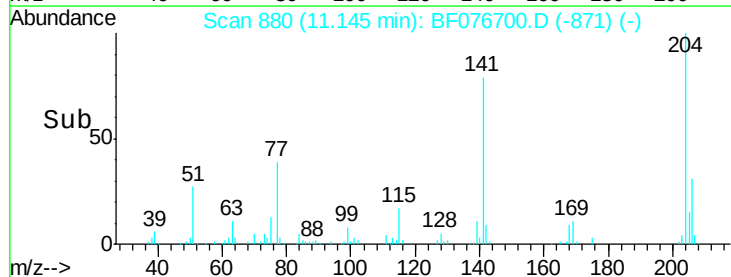
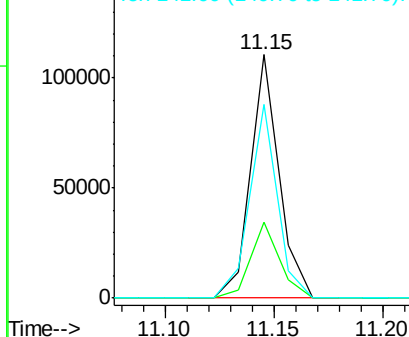


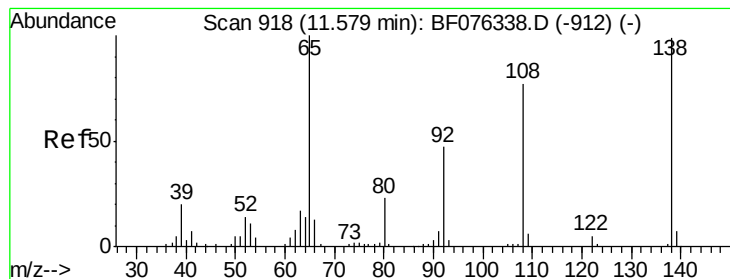
#60
4-Chlorophenyl-phenylether
Concen: 36.60 ng
RT: 11.15 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:204 Resp: 100456
Ion Ratio Lower Upper
204 100
206 31.2 25.6 38.4
141 79.5 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: 29.16 ng

RT: 11.17 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

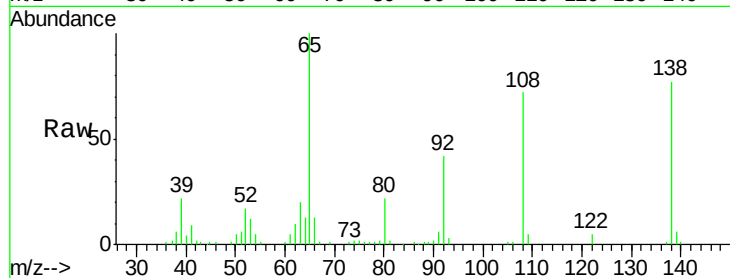
Tot Ion:138 Resp: 46436

Ion Ratio Lower Upper

138 100

92 55.4 27.7 67.7

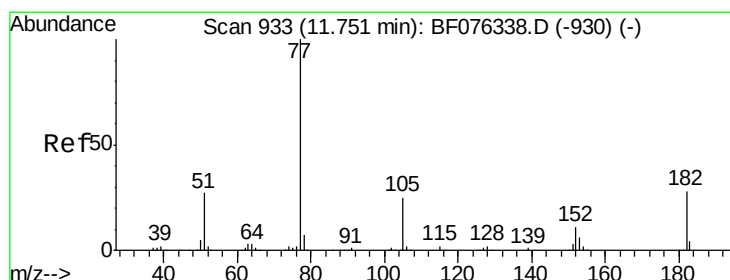
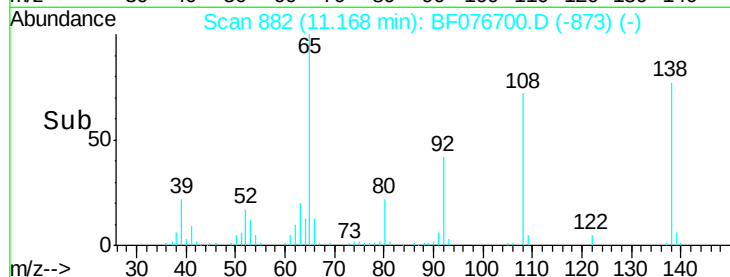
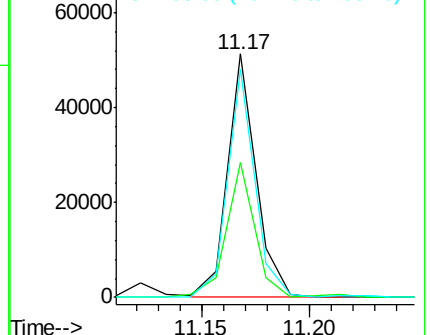
108 94.0 57.5 97.5



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: 37.59 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Tgt Ion: 77 Resp: 246375

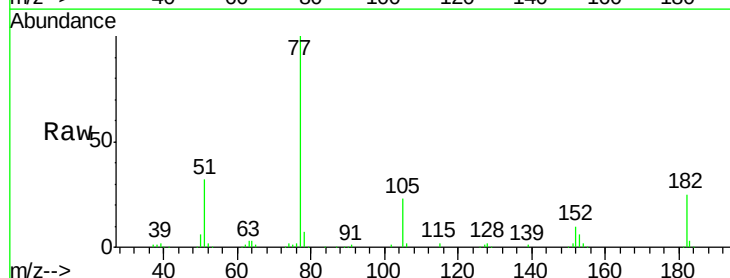
Ion Ratio Lower Upper

77 100

182 25.3 8.3 48.3

105 23.2 4.6 44.6

51 32.1 7.6 47.6

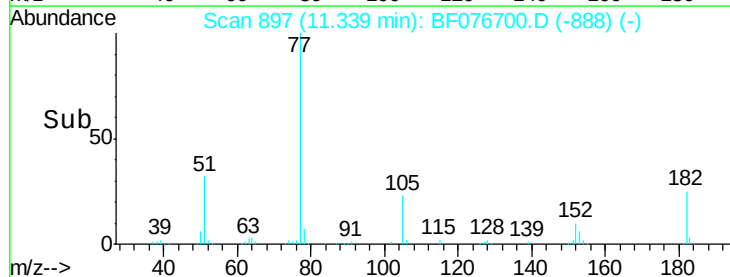
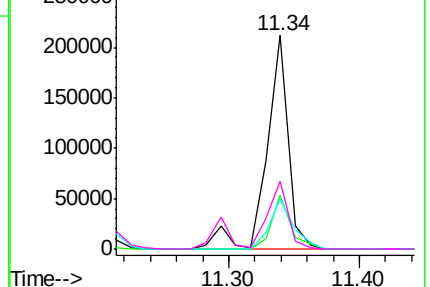


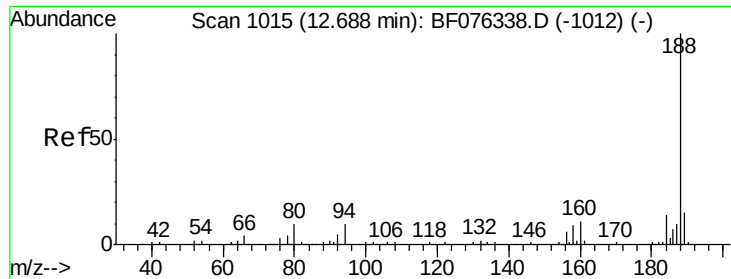
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

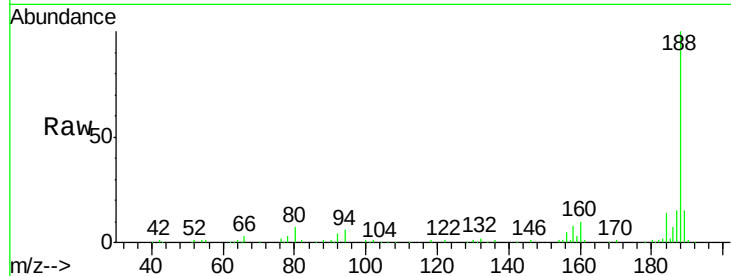




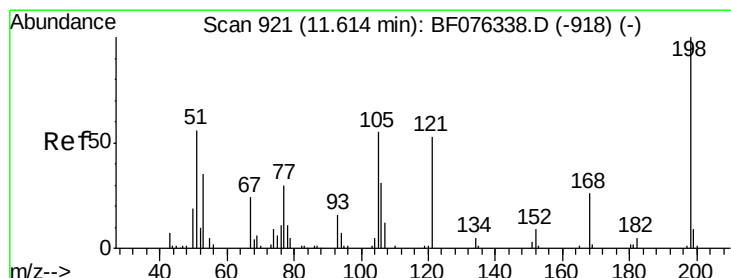
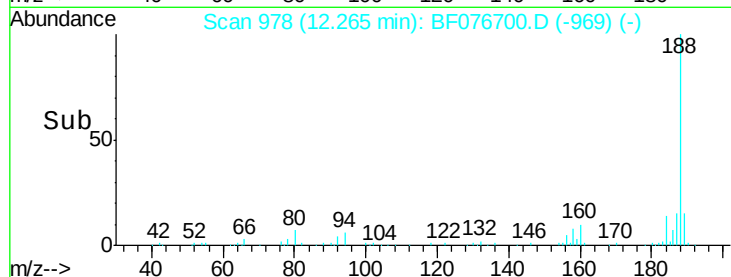
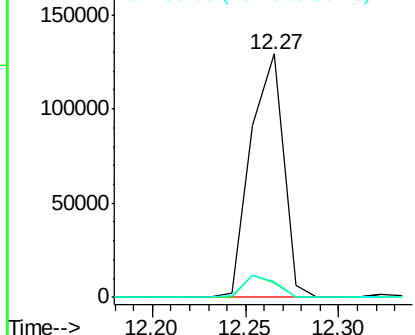
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

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

Tot Ion:188 Resp: 157255
Ion Ratio Lower Upper
188 100
94 5.9 7.9 11.9#
80 6.7 8.2 12.2#

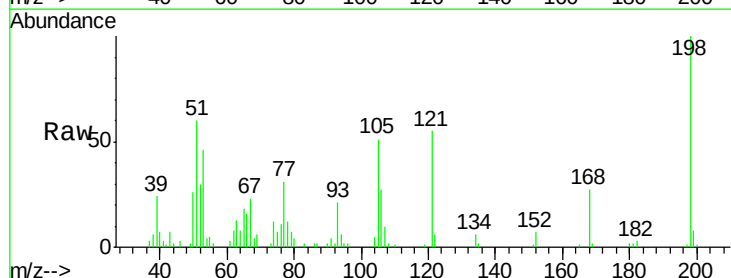


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

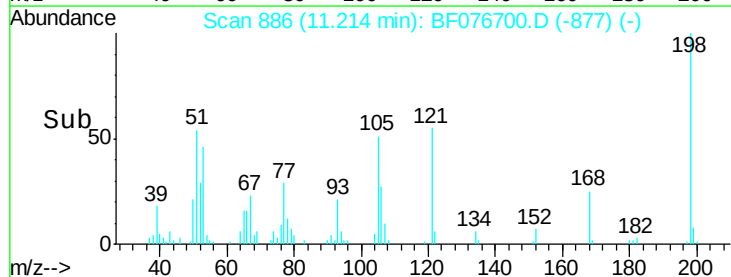
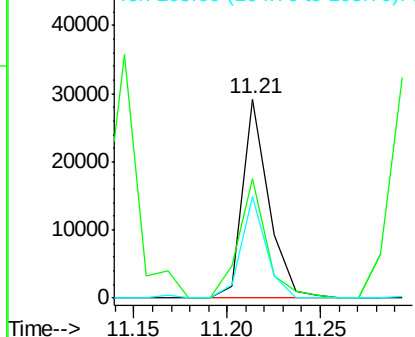


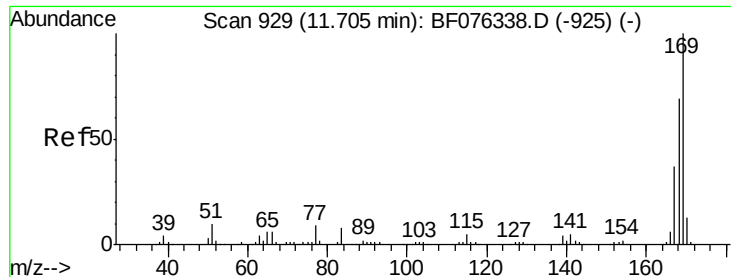
#64
4,6-Dinitro-2-methylphenol
Concen: 28.99 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:198 Resp: 28519
Ion Ratio Lower Upper
198 100
51 60.3 45.3 85.3
105 51.2 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

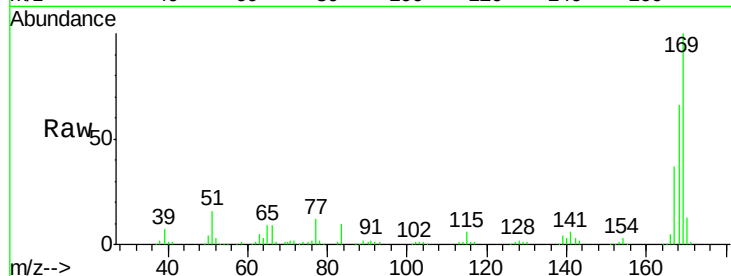




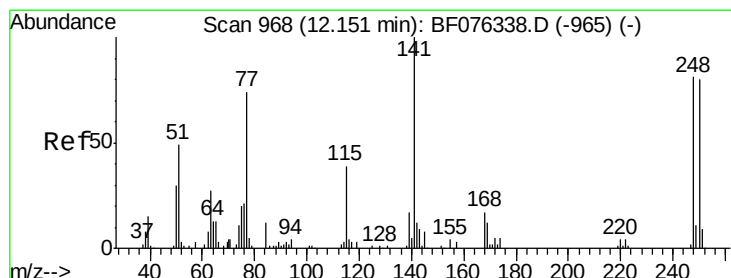
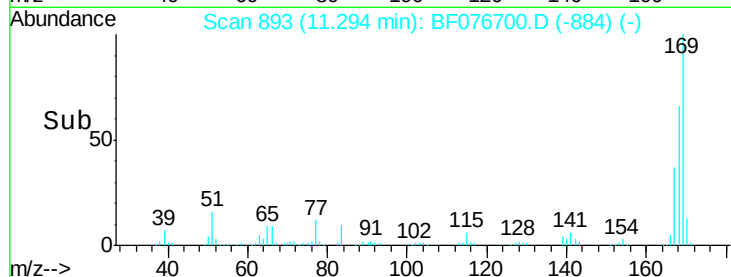
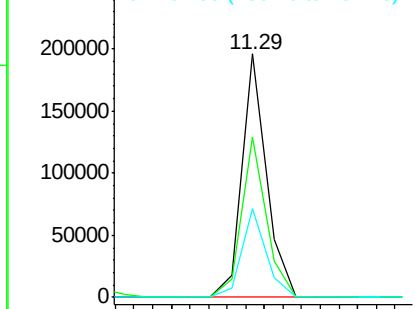
#65
n-Nitrosodiphenylamine
Concen: 32.40 ng
RT: 11.29 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

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

Tot Ion:169 Resp: 178988
Ion Ratio Lower Upper
169 100
168 65.8 55.2 82.8
167 36.6 29.5 44.3

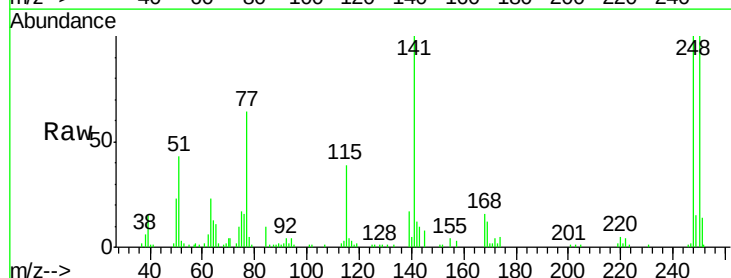


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

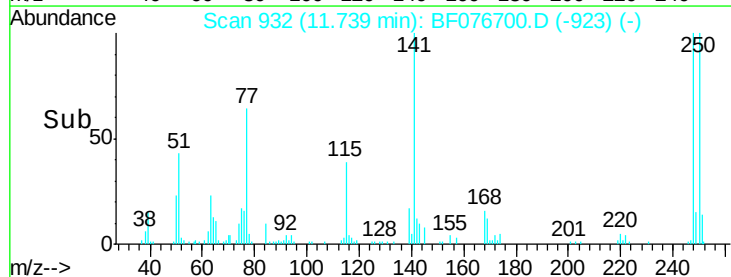
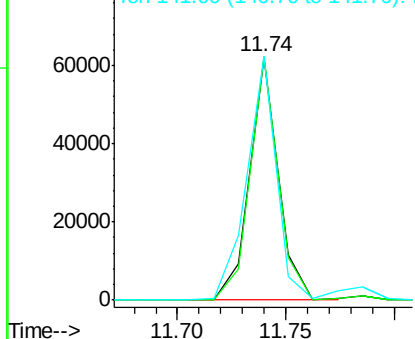


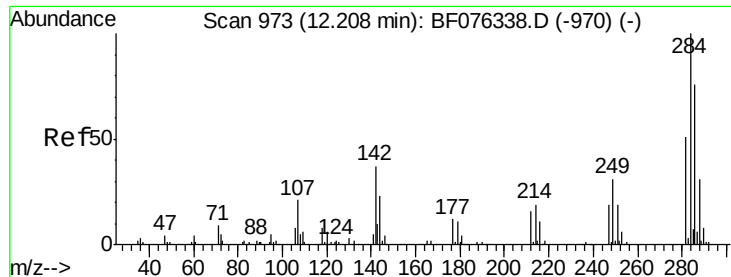
#66
4-Bromophenyl-phenylether
Concen: 37.29 ng
RT: 11.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:248 Resp: 57119
Ion Ratio Lower Upper
248 100
250 100.3 78.4 117.6
141 100.3 98.5 147.7



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

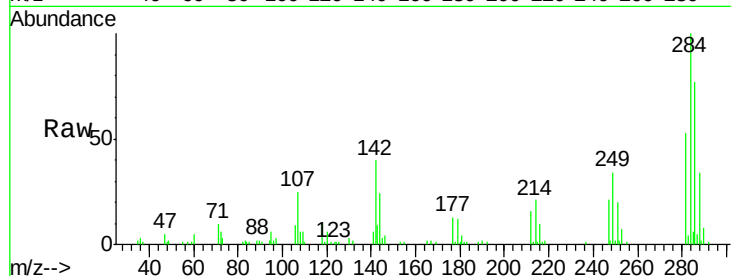




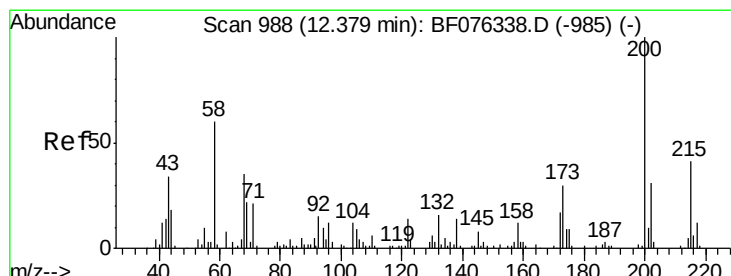
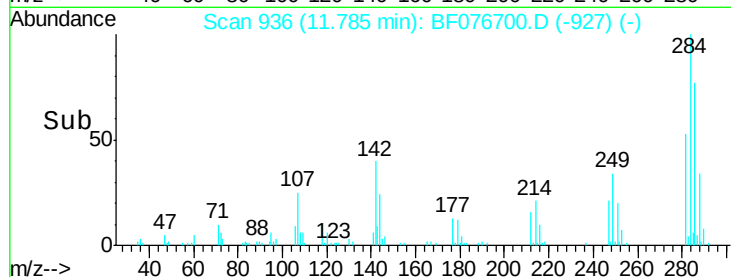
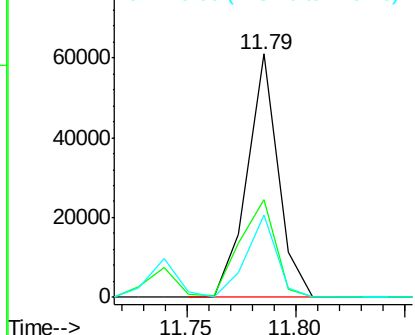
#67
Hexachlorobenzene
Concen: 33.72 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

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

Tot Ion:284 Resp: 60287
Ion Ratio Lower Upper
284 100
142 39.9 30.0 45.0
249 33.8 24.7 37.1

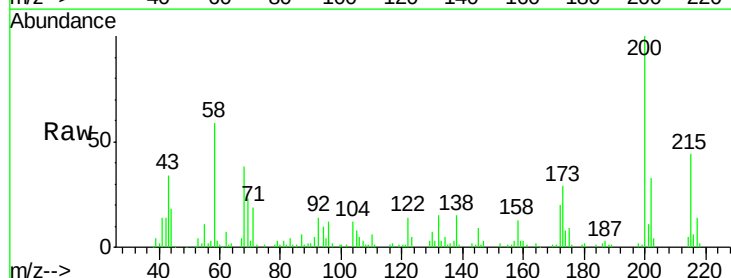


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

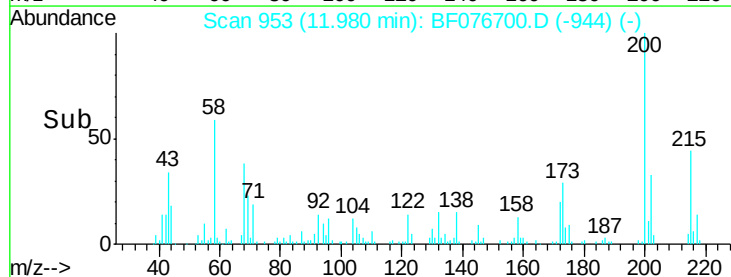
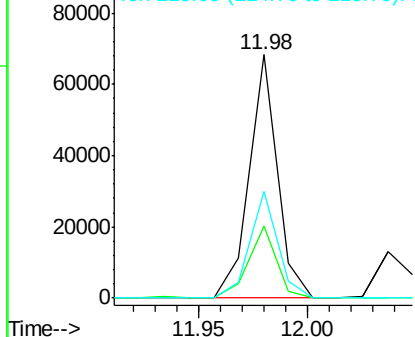


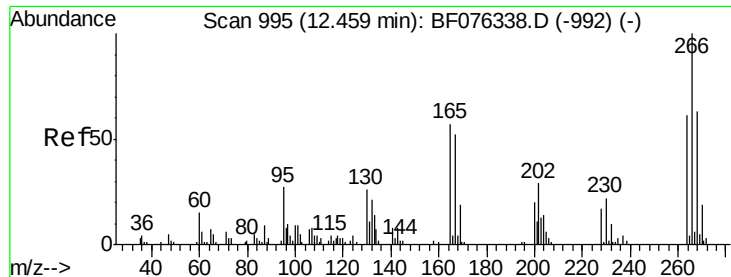
#68
Atrazine
Concen: 37.23 ng
RT: 11.98 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:200 Resp: 61448
Ion Ratio Lower Upper
200 100
173 29.4 10.0 50.0
215 44.1 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

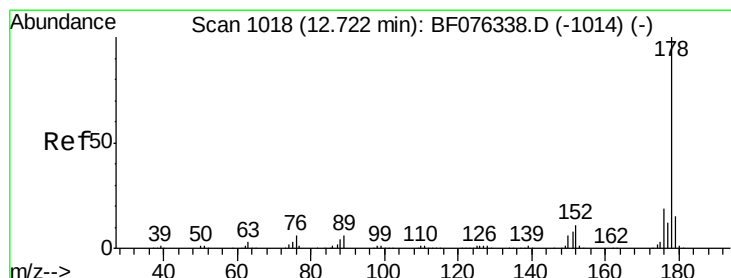
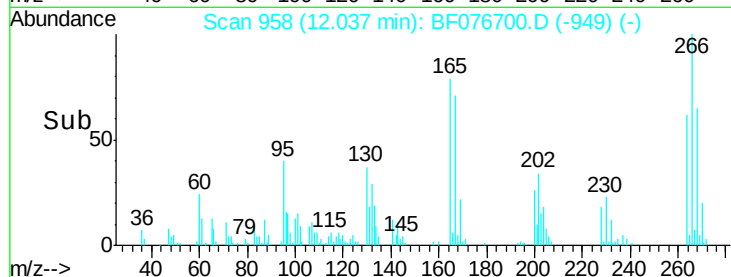
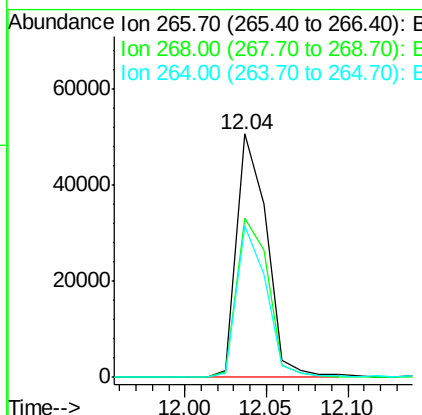
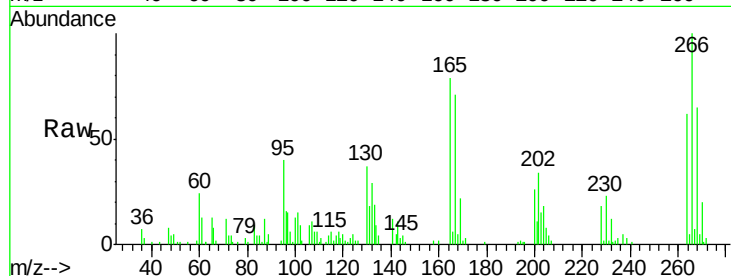




#69
 Pentachlorophenol
 Concen: 73.93 ng
 RT: 12.04 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

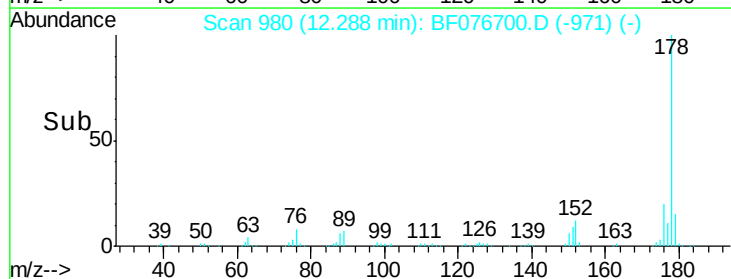
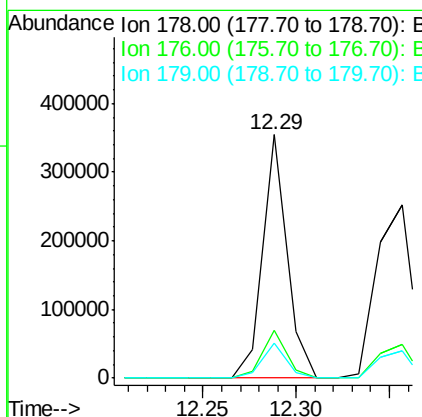
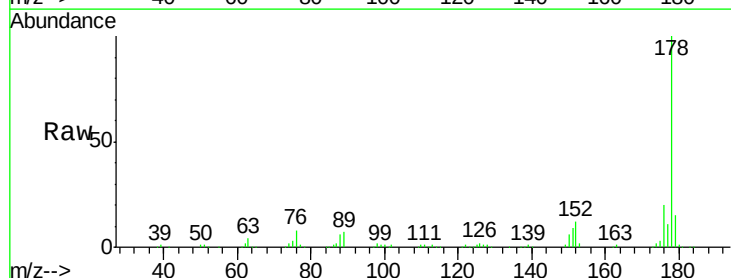
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

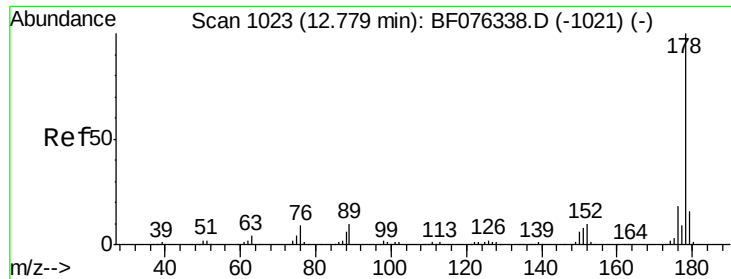
Tot Ion:266 Resp: 64704
 Ion Ratio Lower Upper
 266 100
 268 65.1 50.7 76.1
 264 62.2 48.7 73.1



#70
 Phenanthrene
 Concen: 33.62 ng
 RT: 12.29 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion:178 Resp: 318992
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 14.5 12.2 18.4

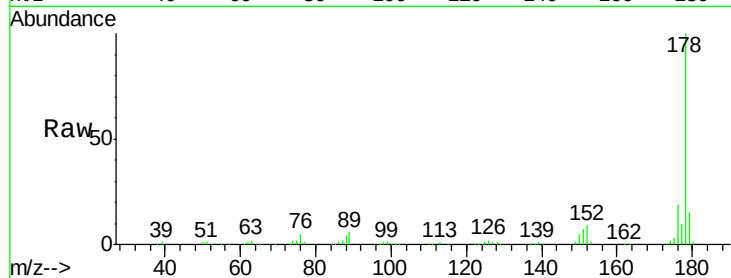




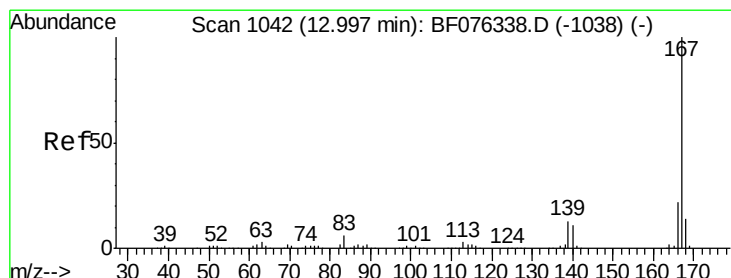
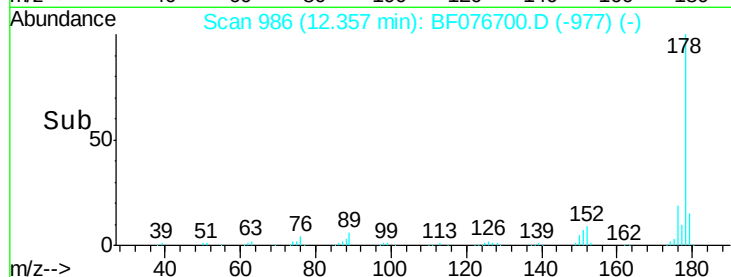
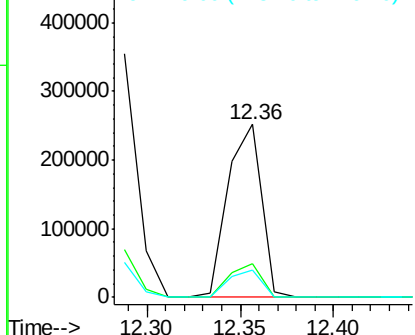
#71
 Anthracene
 Concen: 34.18 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

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

Tot Ion:178 Resp: 318162
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.3 21.5
 179 15.4 12.7 19.1

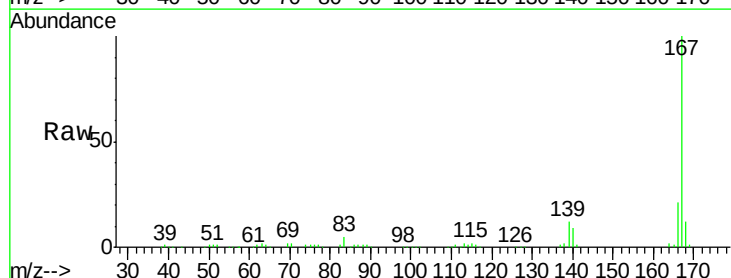


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

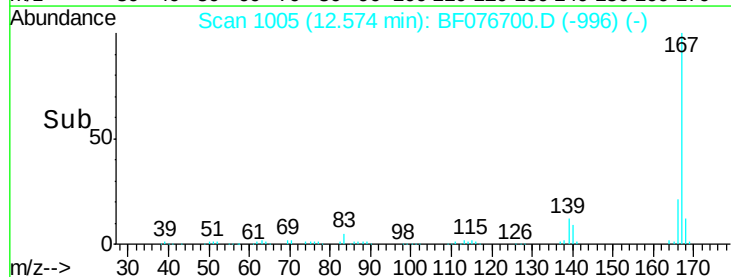
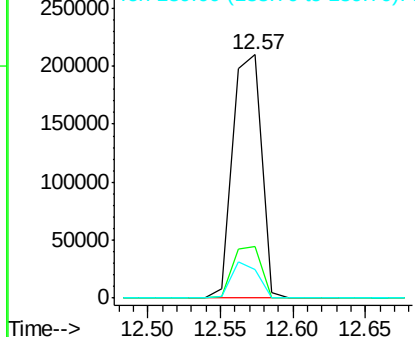


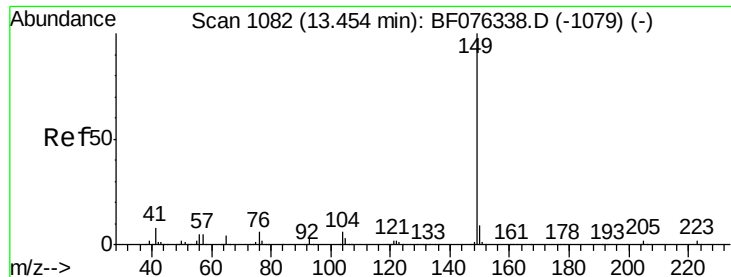
#72
 Carbazole
 Concen: 32.08 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion:167 Resp: 289639
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.2
 139 11.8 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.82 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

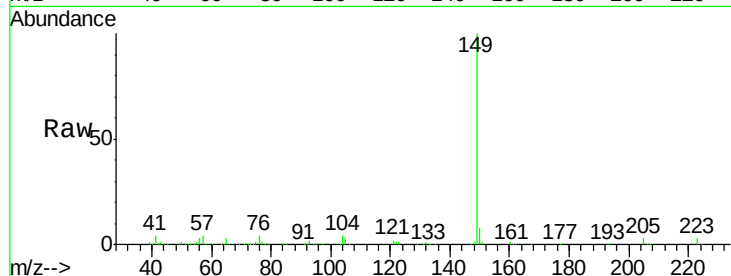
Tot Ion:149 Resp: 441627

Ion Ratio Lower Upper

149 100

150 8.5 7.1 10.7

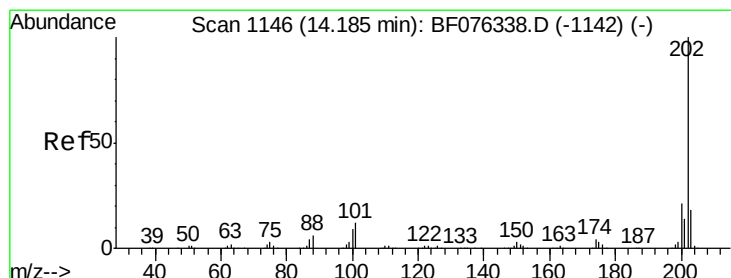
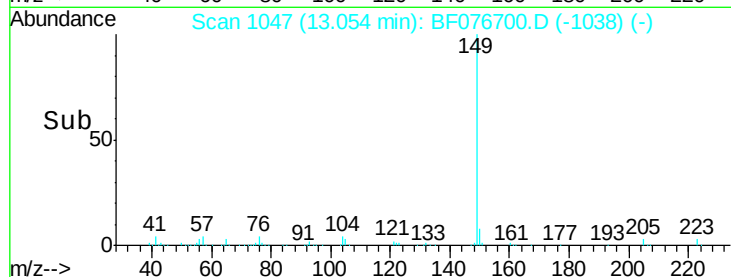
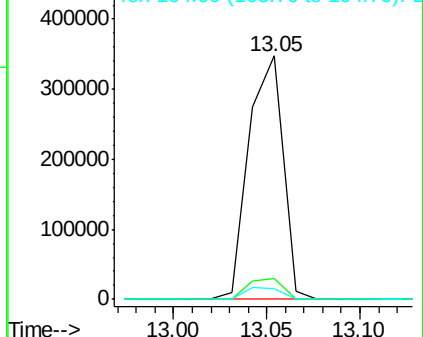
104 4.1 4.5 6.7#



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



#74

Fluoranthene

Concen: 34.84 ng

RT: 13.74 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

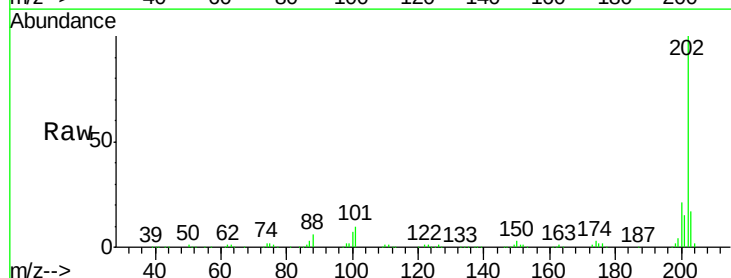
Tgt Ion:202 Resp: 337559

Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.3

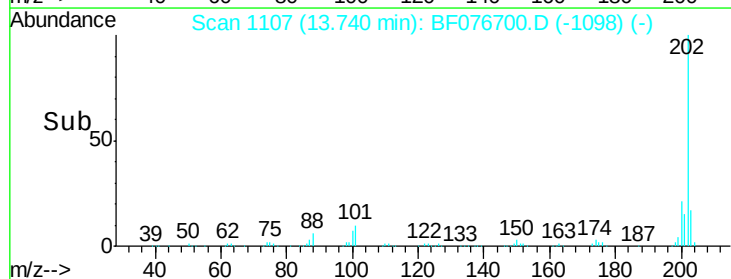
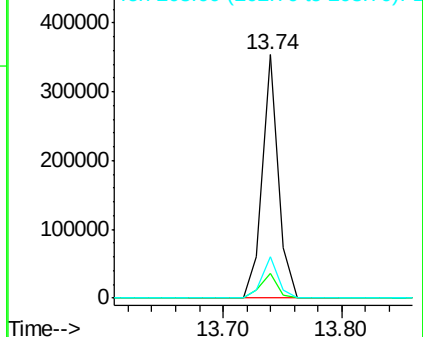
203 17.3 0.0 37.5

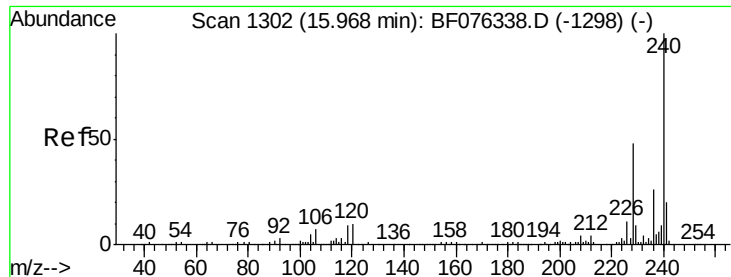


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

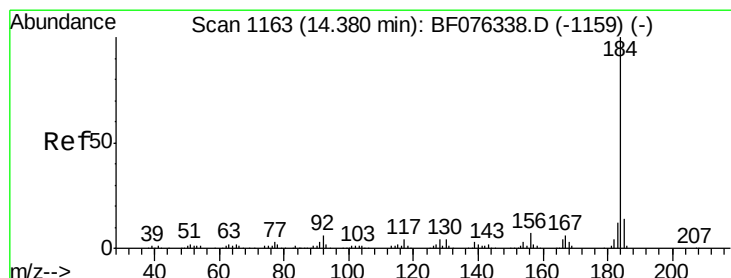
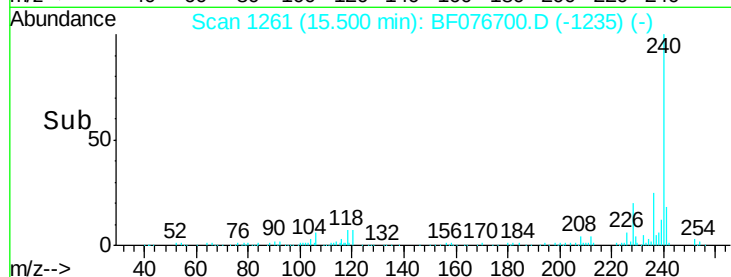
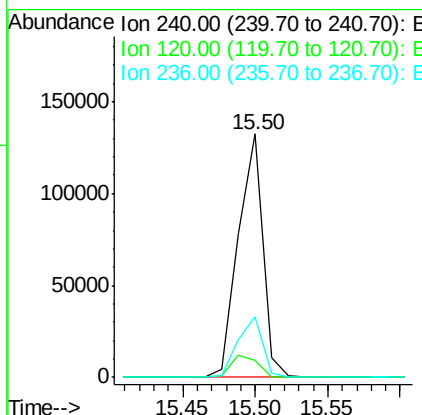
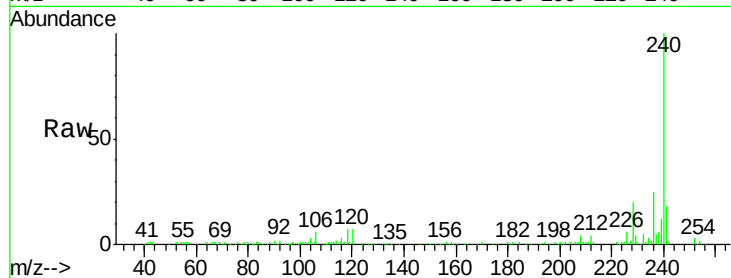




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

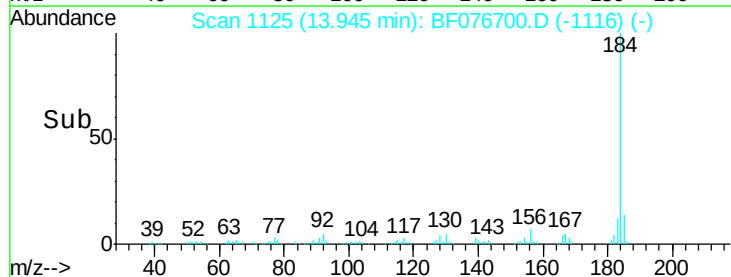
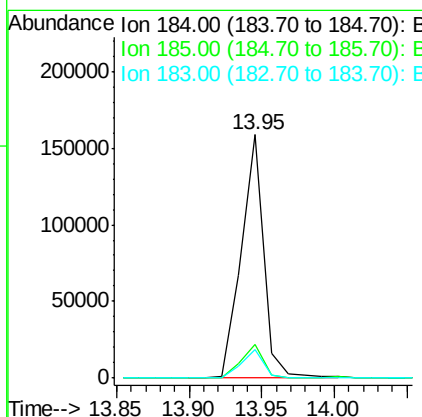
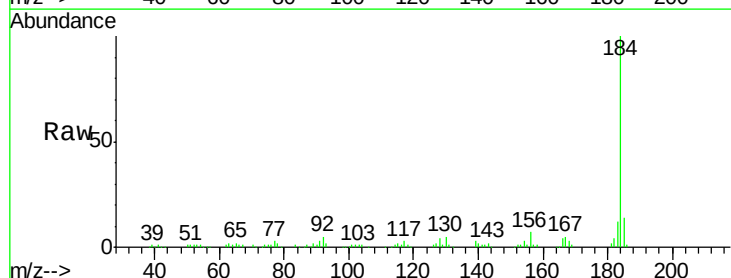
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

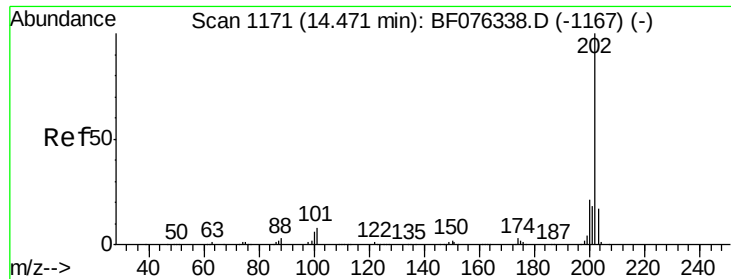
Tot Ion:240 Resp: 155892
Ion Ratio Lower Upper
240 100
120 7.2 8.0 12.0#
236 25.0 20.6 30.8



#76
Benzidine
Concen: 26.33 ng
RT: 13.95 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:184 Resp: 171031
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.9 9.3 13.9

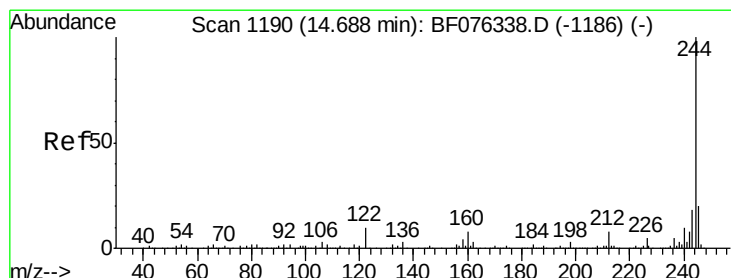
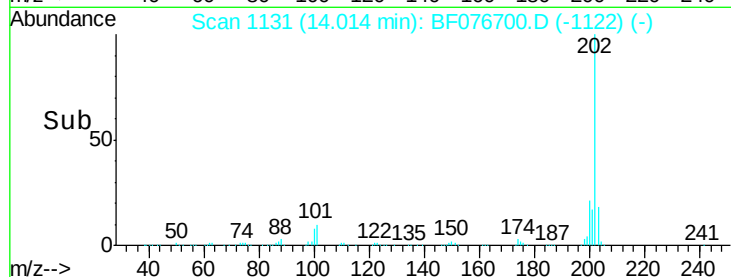
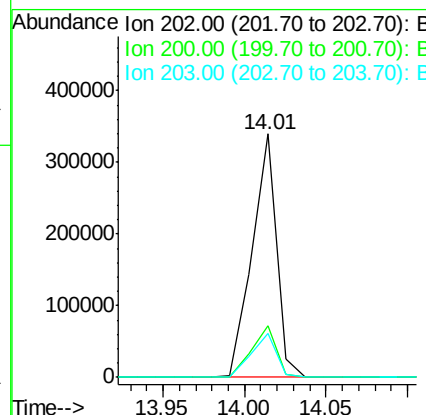
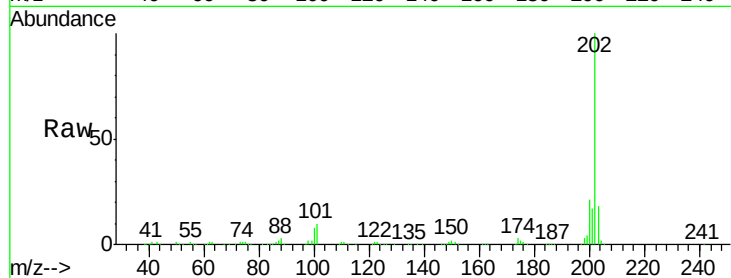




#77
Pvrene
Concen: 32.23 ng
RT: 14.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

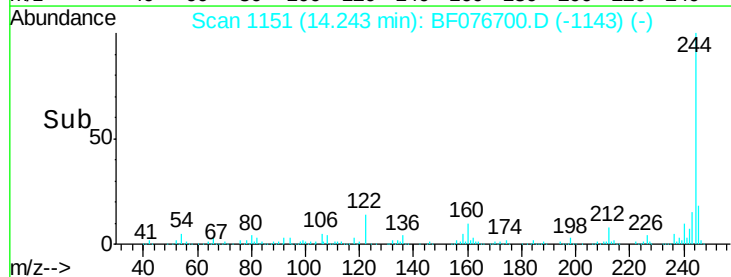
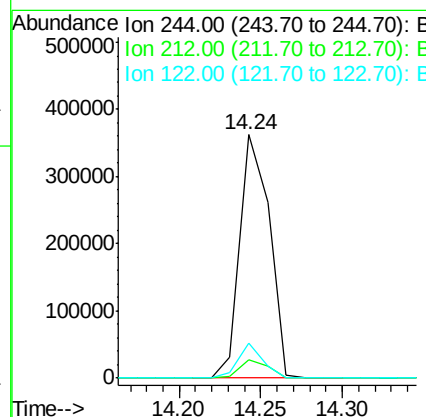
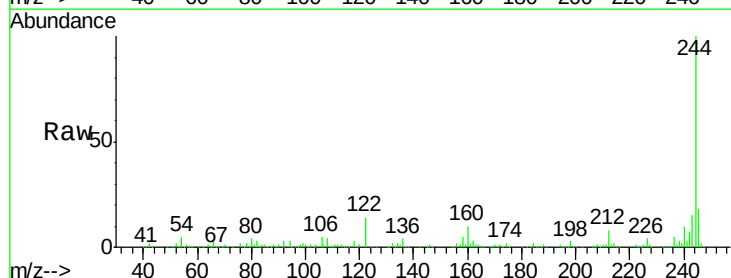
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

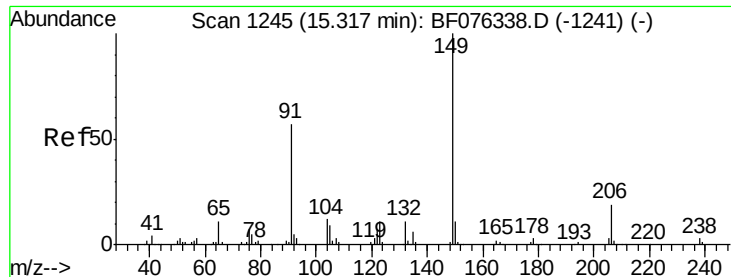
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	18.0	13.5	20.3



#78
Terphenyl-d14
Concen: 64.12 ng
RT: 14.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	14.3	8.2	12.2#

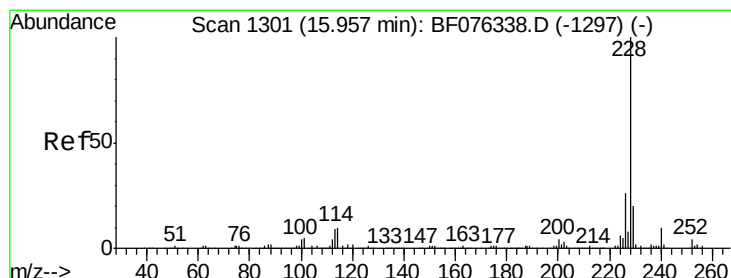
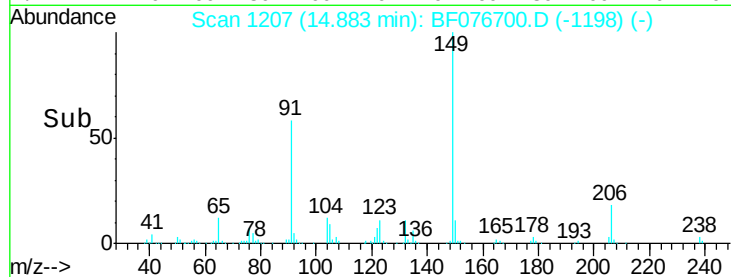
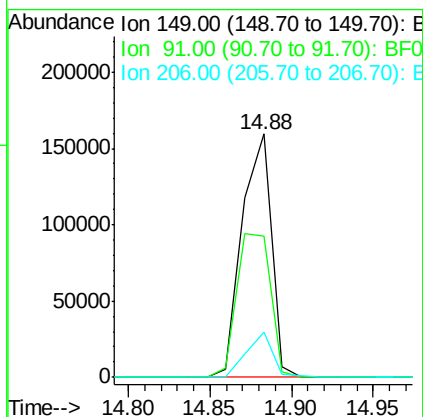
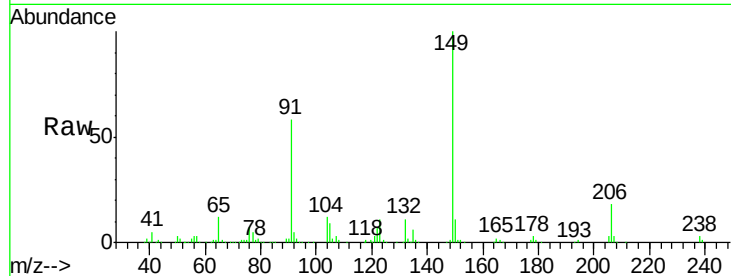




#79
Butylbenzylphthalate
Concen: 38.20 ng
RT: 14.88 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

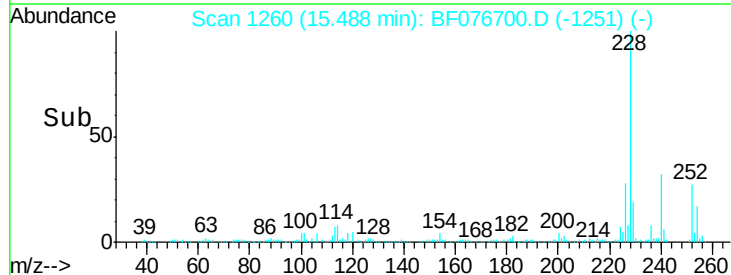
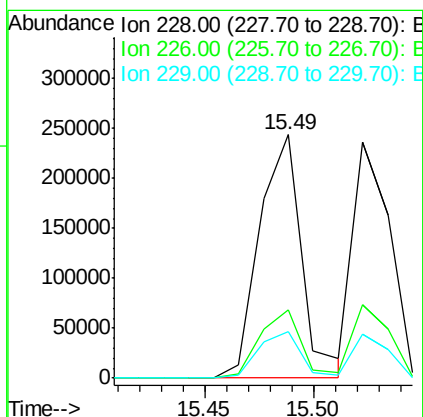
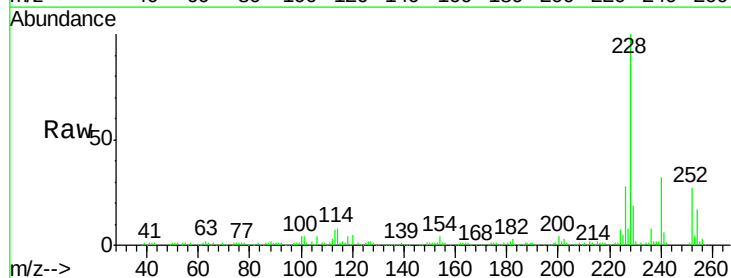
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

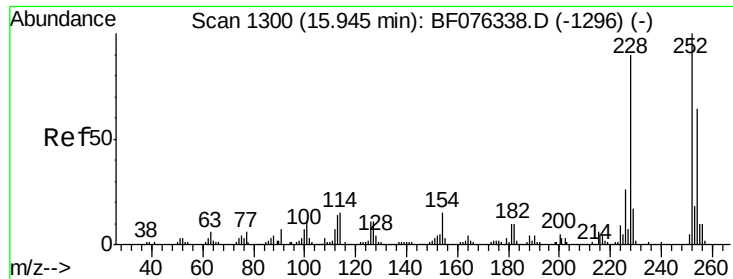
Tot Ion:149 Resp: 199173
Ion Ratio Lower Upper
149 100
91 58.0 45.9 68.9
206 18.5 15.1 22.7



#80
Benzo(a)anthracene
Concen: 34.19 ng
RT: 15.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:228 Resp: 331897
Ion Ratio Lower Upper
228 100
226 27.8 20.9 31.3
229 18.9 15.8 23.8

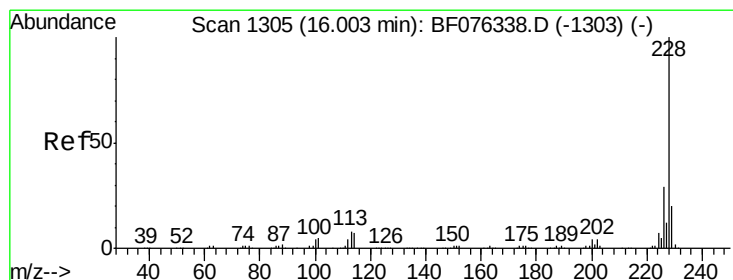
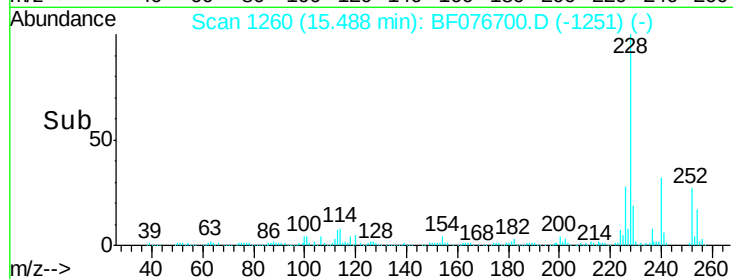
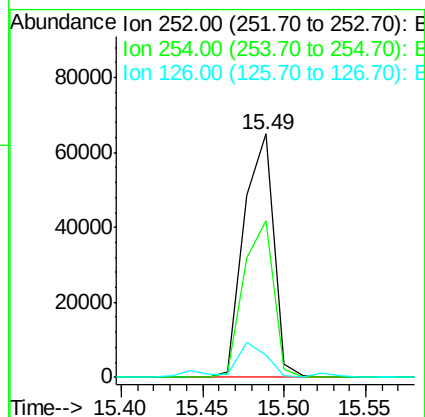
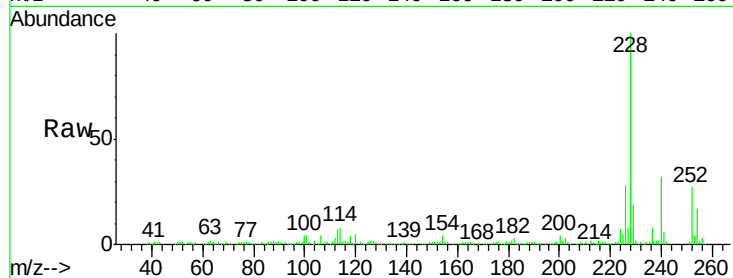




#81
 3,3'-Dichlorobenzidine
 Concen: 25.17 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

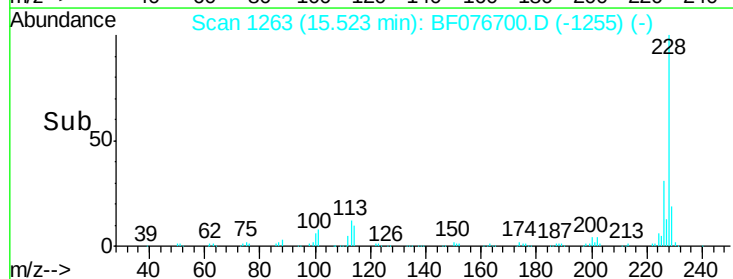
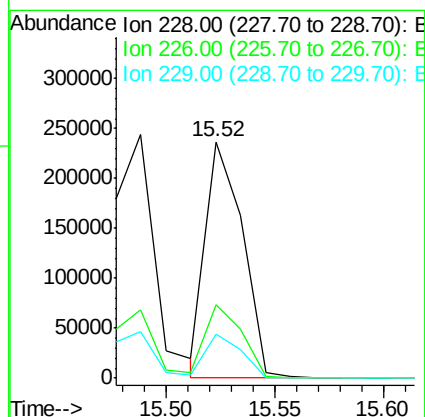
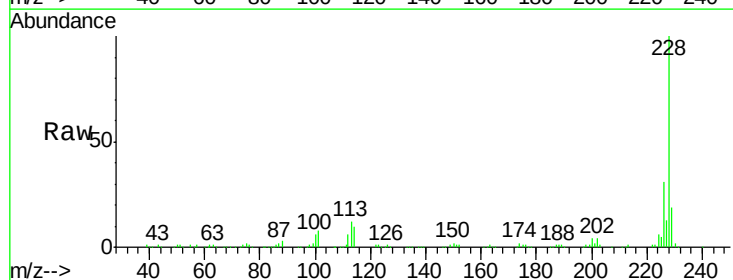
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

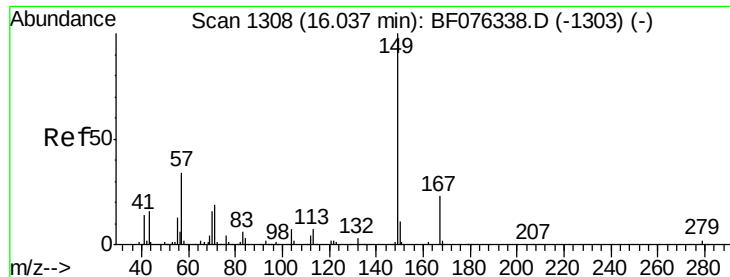
Tot Ion:252 Resp: 81693
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.9 76.3
 126 9.1 8.4 12.6



#82
 Chrysene
 Concen: 31.31 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion:228 Resp: 278132
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.4 35.0
 229 18.8 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.60 ng

RT: 15.60 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-RS

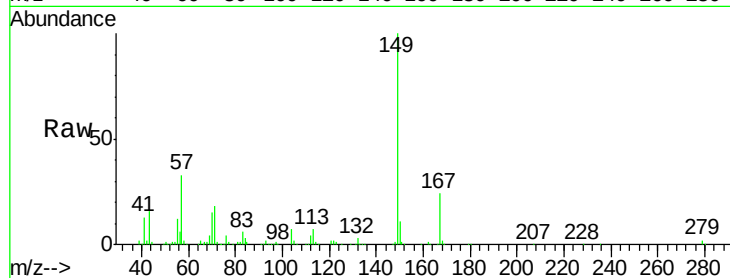
Tot Ion:149 Resp: 328122

Ion Ratio Lower Upper

149 100

167 24.4 18.7 28.1

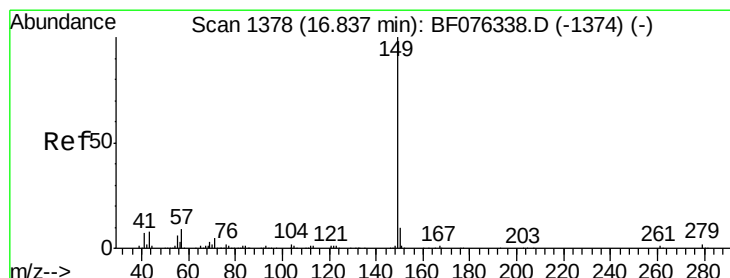
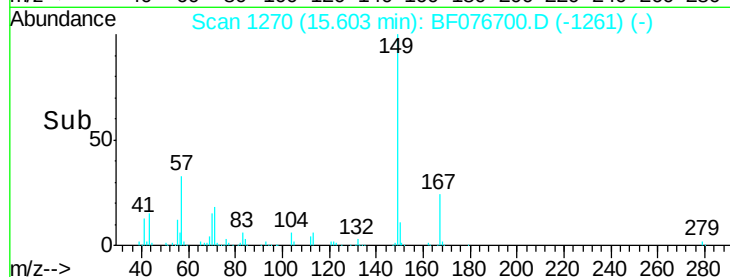
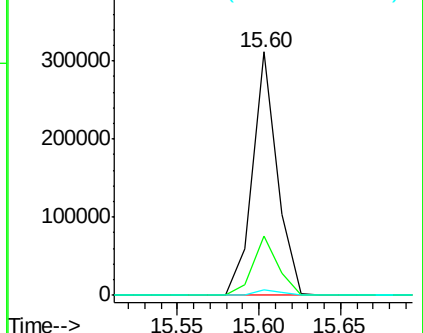
279 2.1 1.5 2.3



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: 40.40 ng

RT: 16.38 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF076700.D

Acq: 31 Dec 2014 14:37

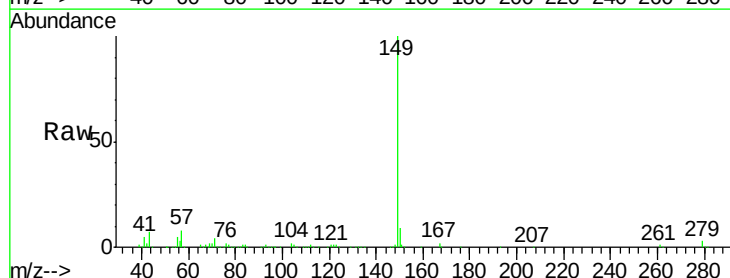
Tgt Ion:149 Resp: 544140

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

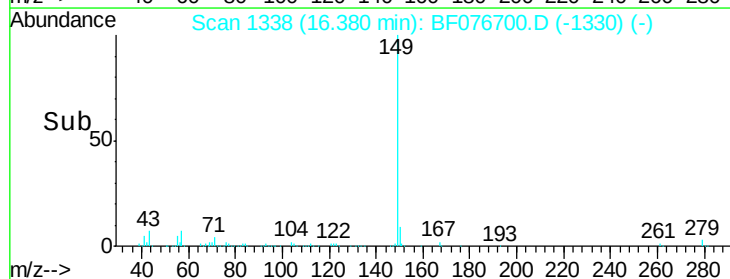
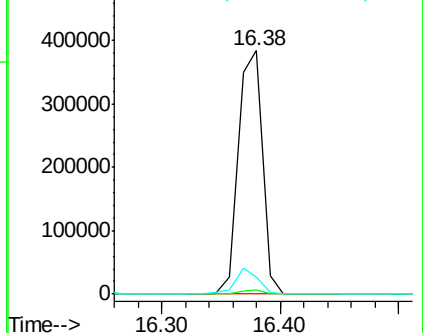
43 9.5 7.1 10.7

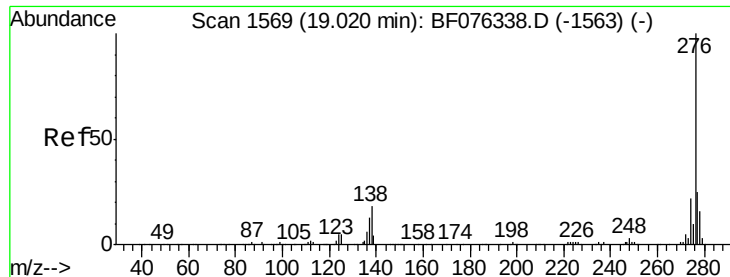


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

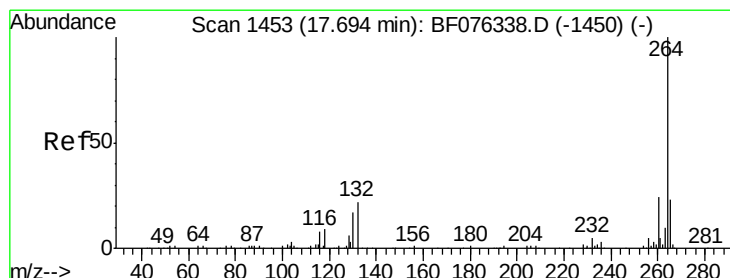
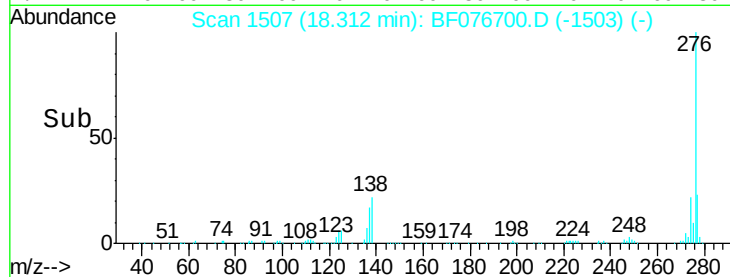
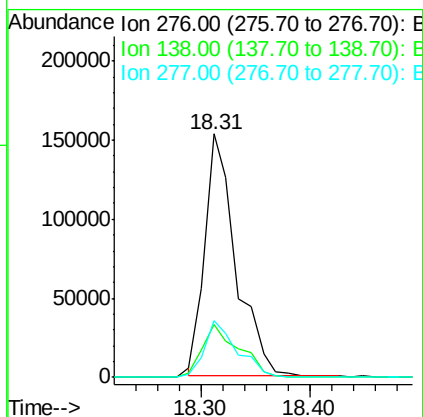
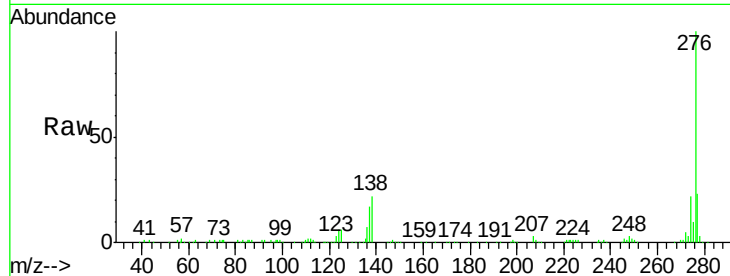




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.44 ng
 RT: 18.31 min Scan# 1507
 Delta R.T. -0.06 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

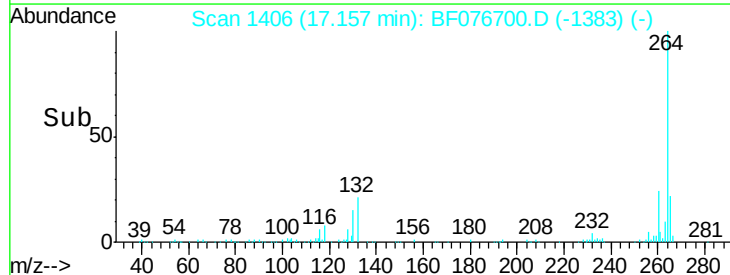
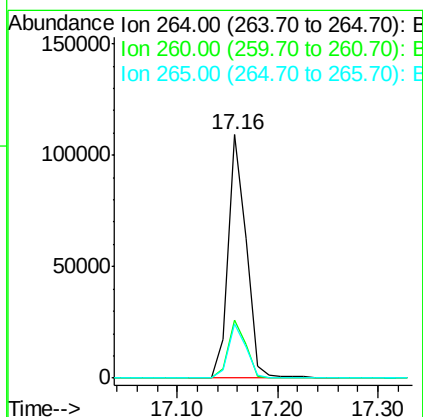
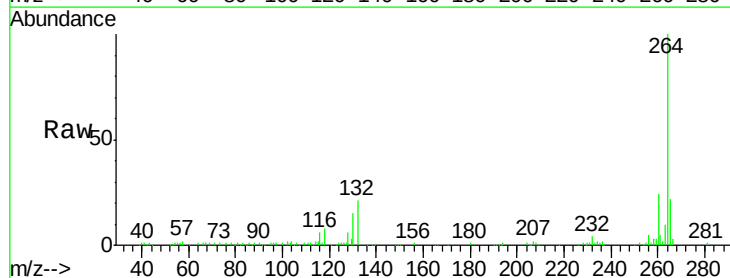
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-S-RS

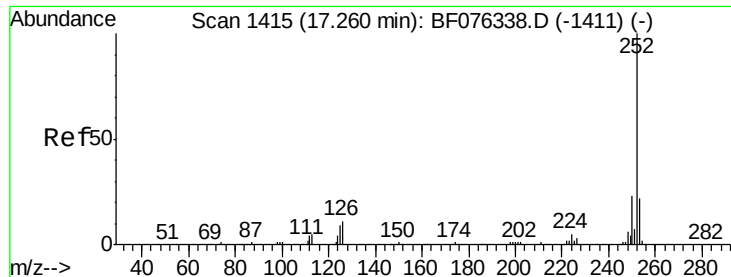
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.1	28.7
277	24.5	18.7	28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.16 min Scan# 1406
 Delta R.T. -0.03 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.4	18.1	27.1

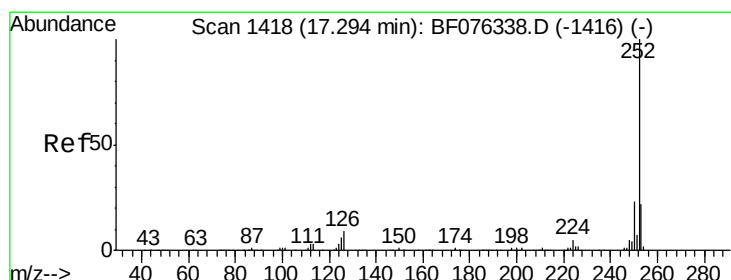
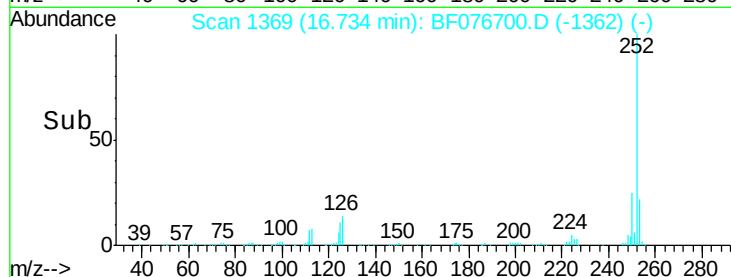
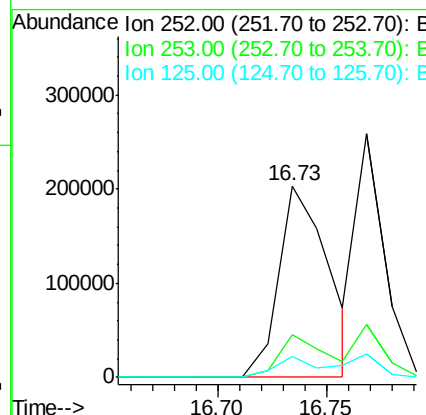
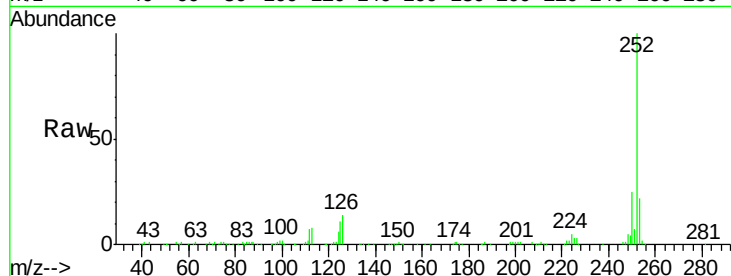




#87
Benzo(b)fluoranthene
Concen: 35.99 ng
RT: 16.73 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

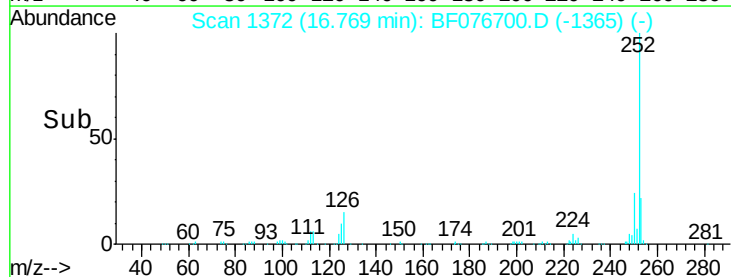
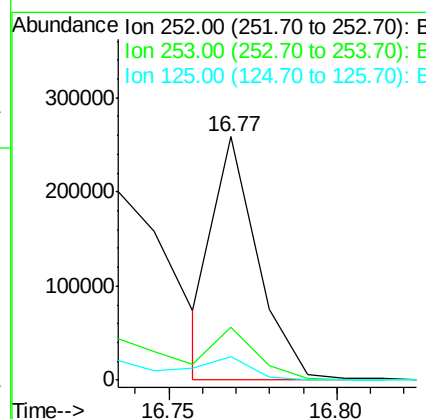
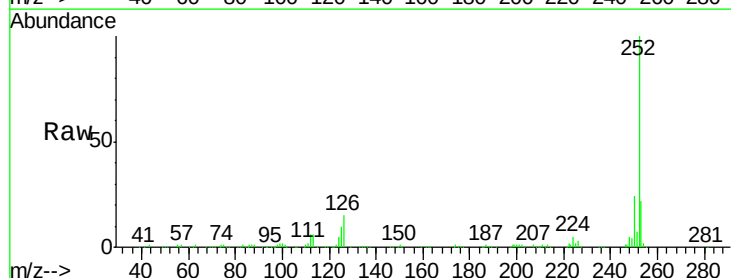
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

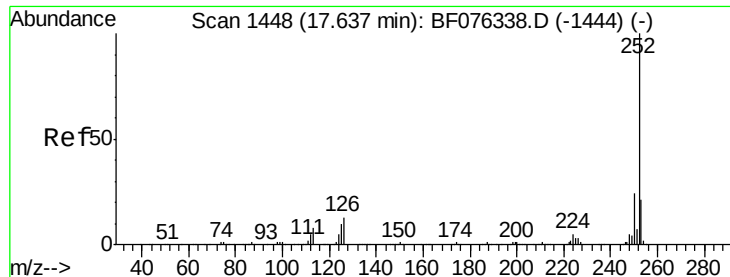
Tot Ion:252 Resp: 323929
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.7 7.0 10.6#



#88
Benzo(k)fluoranthene
Concen: 27.97 ng m
RT: 16.77 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:252 Resp: 234483
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.7 5.4 8.2#

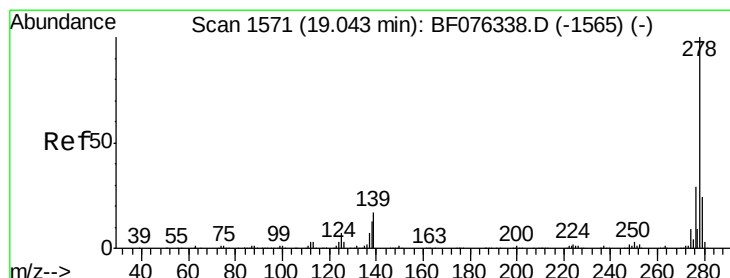
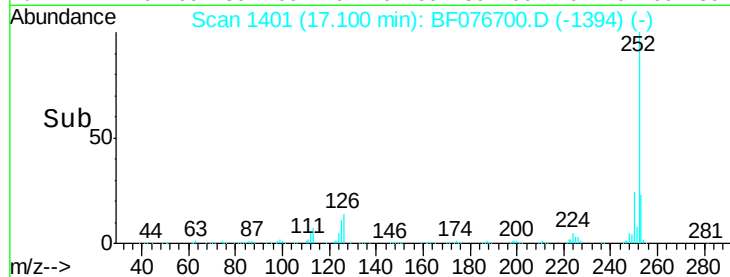
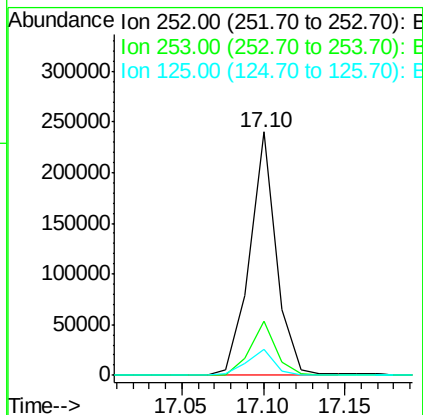
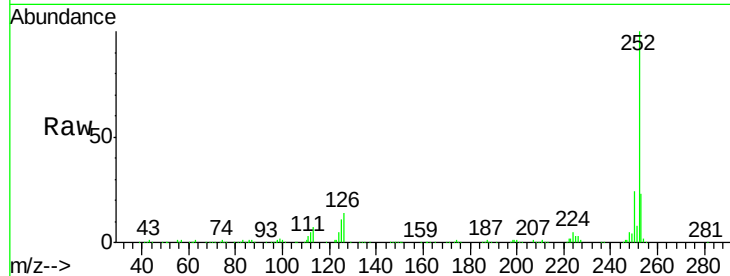




#89
Benzo(a)pyrene
Concen: 33.93 ng
RT: 17.10 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

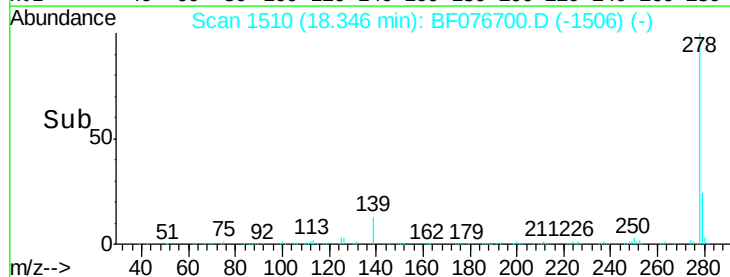
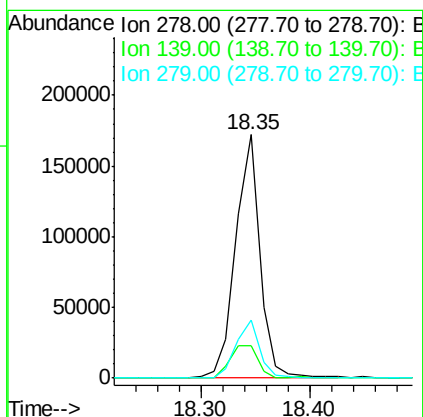
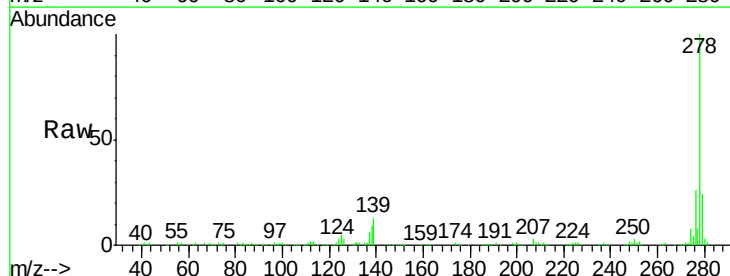
Instrument :
BNA_F
ClientSampleId :
IDOC-02-S-RS

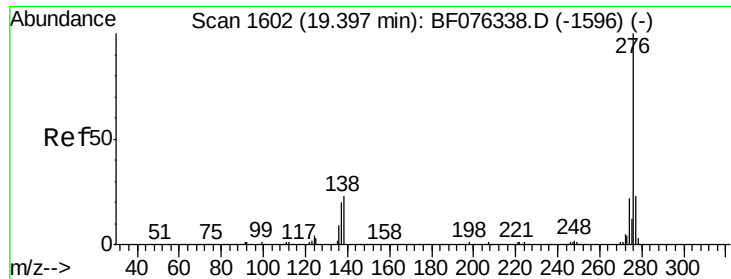
Tot Ion:252 Resp: 272559
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 10.8 8.2 12.2



#90
Dibenzo(a,h)anthracene
Concen: 33.64 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF076700.D
Acq: 31 Dec 2014 14:37

Tgt Ion:278 Resp: 267837
Ion Ratio Lower Upper
278 100
139 13.1 13.8 20.8#
279 23.7 19.0 28.6





#91
 Benzo(a,h,i)perylene
 Concen: 33.62 ng
 RT: 18.63 min Scan# 1535
 Delta R.T. -0.06 min
 Lab File: BF076700.D
 Acq: 31 Dec 2014 14:37

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	16.7	18.2	27.4

