

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076705.D
 Acq On : 31 Dec 2014 16:59
 Operator : IZ / TP
 Sample : IDOC-02-W-RS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 01 06:27:49 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	40814	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	170063	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	98903	20.00	ng	0.00
63) Phenanthrene-d10	12.25	188	164054	20.00	ng	-0.01
75) Chrysene-d12	15.50	240	149474	20.00	ng	0.00
86) Perylene-d12	17.16	264	136975	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	146703	60.94	ng	0.00
7) Phenol-d6	6.32	99	109603	37.28	ng	0.00
23) Nitrobenzene-d5	7.43	82	278599	97.43	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	118709	142.01	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	559170	87.98	ng	0.00
78) Terphenyl-d14	14.24	244	605352	89.33	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.41	88	13837	13.45	ng	# 100
3) Pyridine	1.94	79	32123	12.40	ng	# 82
4) n-Nitrosodimethylamine	1.88	42	20597	16.44	ng	# 83
6) Aniline	6.30	93	64082m	15.26	ng	
8) 2-Chlorophenol	6.45	128	100018	36.28	ng	95
9) Benzaldehyde	6.15	77	9287	4.15	ng	97
10) Phenol	6.33	94	43292	12.13	ng	83
11) bis(2-Chloroethyl)ether	6.42	93	126806	49.37	ng	94
12) 1,3-Dichlorobenzene	6.63	146	128105	40.02	ng	# 92
13) 1,4-Dichlorobenzene	6.74	146	133827	41.28	ng	96
14) 1,2-Dichlorobenzene	6.93	146	128471	41.79	ng	97
15) Benzyl Alcohol	6.93	79	73243	28.77	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	180541	48.52	ng	98
17) 2-Methylphenol	7.10	107	67597	29.84	ng	95
18) Hexachloroethane	7.34	117	48952	42.25	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	93390	43.49	ng	96
20) 3+4-Methylphenols	7.30	107	76758	25.09	ng	93
22) Acetophenone	7.25	105	215085	52.77	ng	# 98
24) Nitrobenzene	7.45	77	151401	51.06	ng	99
25) Isophorone	7.76	82	278515	50.53	ng	94
26) 2-Nitrophenol	7.85	139	66732	46.09	ng	99
27) 2,4-Dimethylphenol	7.94	122	99124	42.29	ng	93
28) bis(2-Chloroethoxy)methane	8.06	93	169188	52.29	ng	98
29) 2,4-Dichlorophenol	8.15	162	101184	43.92	ng	93
30) 1,2,4-Trichlorobenzene	8.24	180	112121	45.15	ng	# 93
31) Naphthalene	8.33	128	398229	47.27	ng	98
32) Benzoic acid	8.06	122	16705	15.56	ng	99
33) 4-Chloroaniline	8.42	127	83796	24.37	ng	96
34) Hexachlorobutadiene	8.49	225	65053	45.06	ng	93
35) Caprolactam	8.85	113	4618	6.95	ng	# 76
36) 4-Chloro-3-methylphenol	9.04	107	98399	38.39	ng	# 86
37) 2-Methylnaphthalene	9.19	142	269281	45.81	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	114712	47.15	ng	# 79
40) Hexachlorocyclopentadiene	9.37	237	104175	74.48	ng	94

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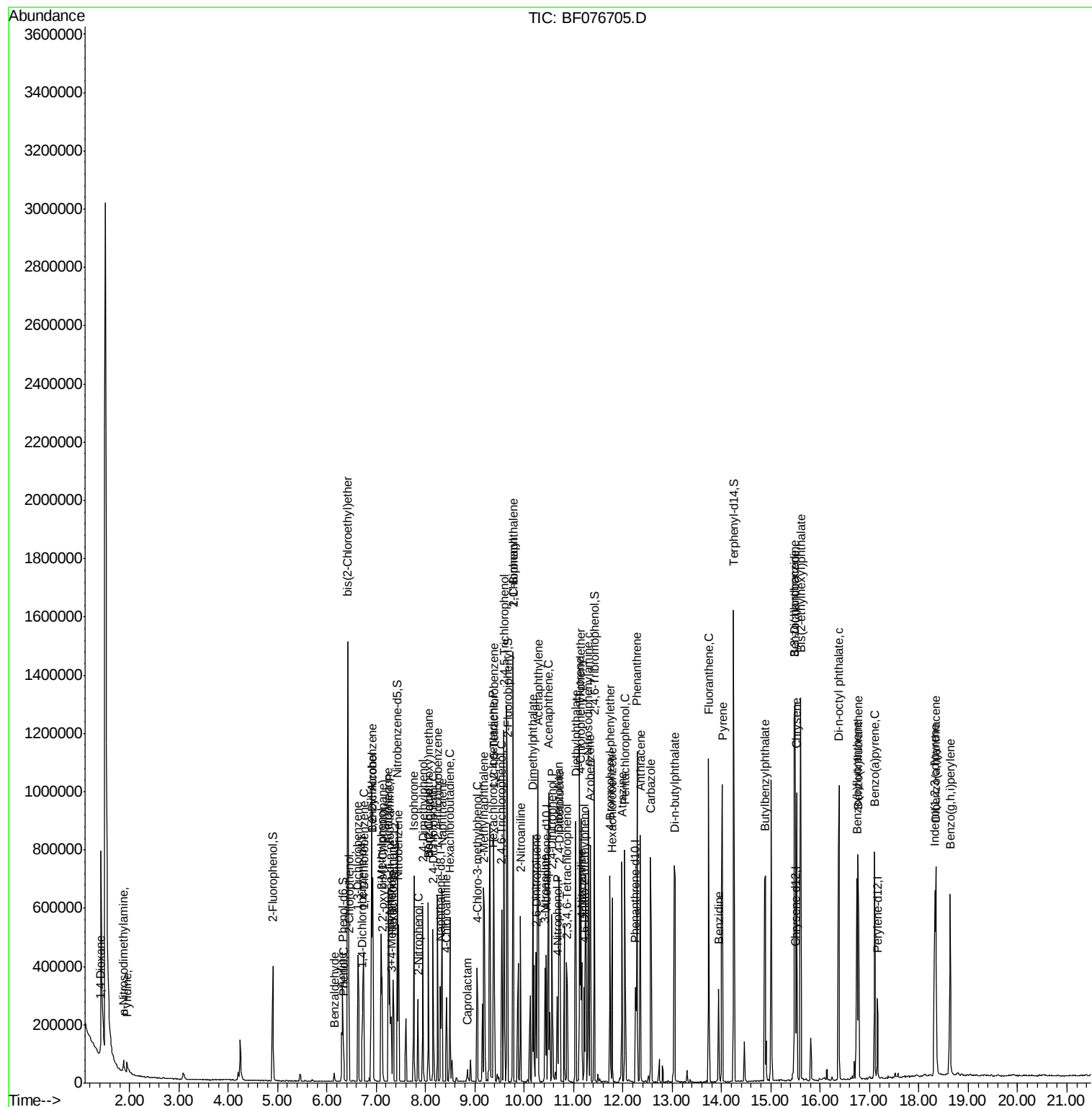
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	76285	43.22	nq	98
43) 2,4,5-Trichlorophenol	9.59	196	80623	42.45	nq	# 91
45) 1,1'-Biphenyl	9.77	154	339546	46.21	nq	98
46) 2-Chloronaphthalene	9.77	162	264912	45.46	nq	96
47) 2-Nitroaniline	9.92	65	93884	52.96	nq	# 86
48) Acenaphthylene	10.28	152	436668	44.06	nq	99
49) Dimethylphthalate	10.17	163	342753	48.99	nq	100
50) 2,6-Dinitrotoluene	10.24	165	69605	48.56	nq	95
51) Acenaphthene	10.49	154	252330	45.00	nq	98
52) 3-Nitroaniline	10.42	138	53279	32.73	nq	94
53) 2,4-Dinitrophenol	10.56	184	54734	70.06	nq	# 60
54) Dibenzofuran	10.70	168	370599	45.69	nq	96
55) 4-Nitrophenol	10.68	139	34404m	27.57	nq	
56) 2,4-Dinitrotoluene	10.72	165	98525	51.57	nq	# 78
57) Fluorene	11.12	166	321686	47.21	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	63945	45.28	nq	# 100
59) Diethylphthalate	11.04	149	362957	50.79	nq	98
60) 4-Chlorophenyl-phenylether	11.14	204	144843	49.12	nq	# 86
61) 4-Nitroaniline	11.17	138	61534	35.97	nq	86
62) Azobenzene	11.34	77	343753	48.82	nq	95
64) 4,6-Dinitro-2-methylphenol	11.21	198	41475	40.41	nq	98
65) n-Nitrosodiphenylamine	11.29	169	251540	43.65	nq	97
66) 4-Bromophenyl-phenylether	11.74	248	82909	51.88	nq	# 83
67) Hexachlorobenzene	11.78	284	90444	48.49	nq	97
68) Atrazine	11.98	200	87737	50.95	nq	99
69) Pentachlorophenol	12.04	266	88442	96.87	nq	96
70) Phenanthrene	12.29	178	460659	46.54	nq	99
71) Anthracene	12.36	178	474292	48.84	nq	98
72) Carbazole	12.56	167	416873	44.26	nq	97
73) Di-n-butylphthalate	13.05	149	598664	51.75	nq	# 97
74) Fluoranthene	13.74	202	486554	48.14	nq	97
76) Benzidine	13.95	184	177182	28.44	nq	99
77) Pyrene	14.01	202	521054	49.83	nq	99
79) Butylbenzylphthalate	14.88	149	267060	53.42	nq	99
80) Benzo(a)anthracene	15.49	228	450867	48.44	nq	98
81) 3,3'-Dichlorobenzidine	15.49	252	113076	36.34	nq	99
82) Chrysene	15.52	228	428337	50.29	nq	99
83) Bis(2-ethylhexyl)phthalate	15.60	149	418558	55.34	nq	# 98
84) Di-n-octyl phthalate	16.38	149	707983	54.82	nq	100
85) Indeno(1,2,3-cd)pyrene	18.32	276	450127	48.16	nq	96
87) Benzo(b)fluoranthene	16.75	252	443822	49.12	nq	97
88) Benzo(k)fluoranthene	16.77	252	389215m	46.25	nq	
89) Benzo(a)pyrene	17.10	252	392816	48.72	nq	97
90) Dibenzo(a,h)anthracene	18.35	278	387677	48.51	nq	99
91) Benzo(g,h,i)perylene	18.63	276	389412	50.08	nq	98

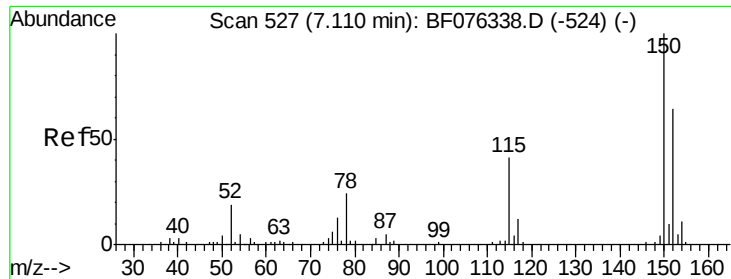
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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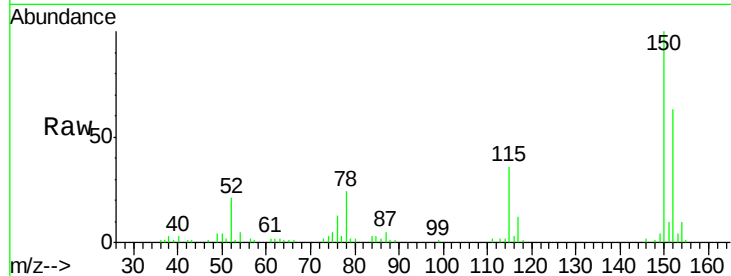


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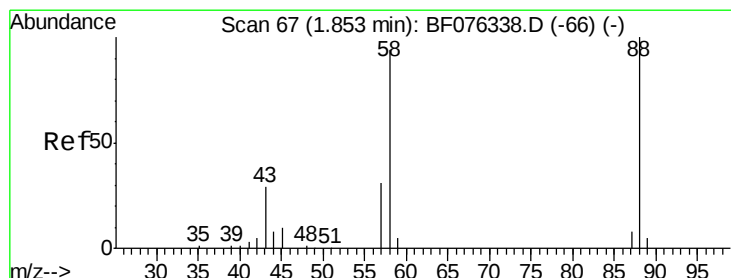
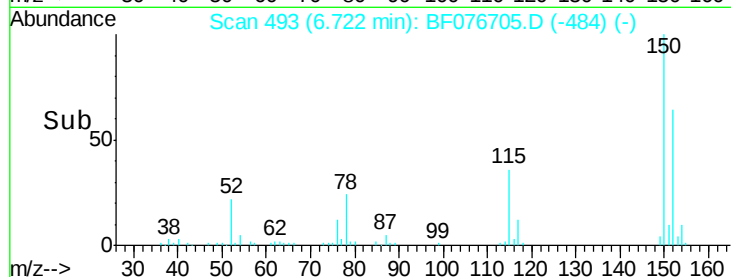
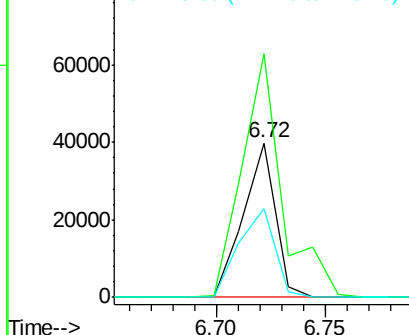
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

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

Tot Ion:152 Resp: 40814
Ion Ratio Lower Upper
152 100
150 157.7 125.2 187.8
115 57.1 51.4 77.0



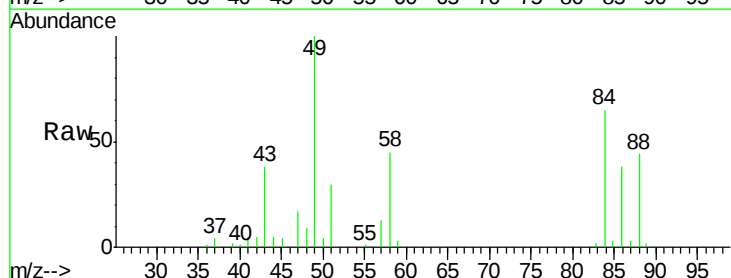
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



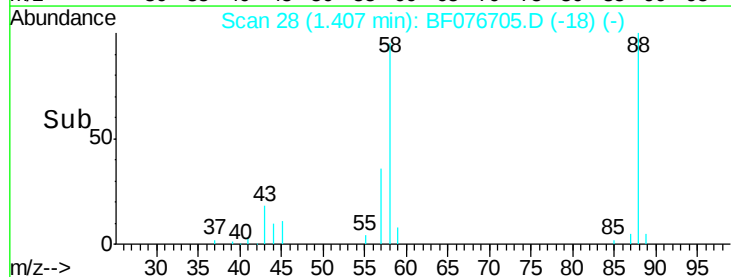
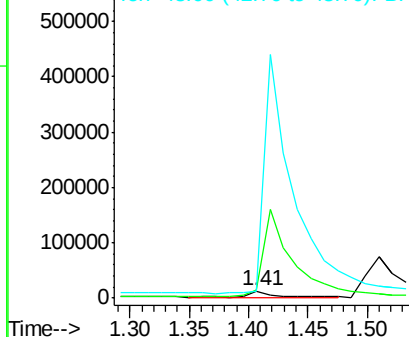
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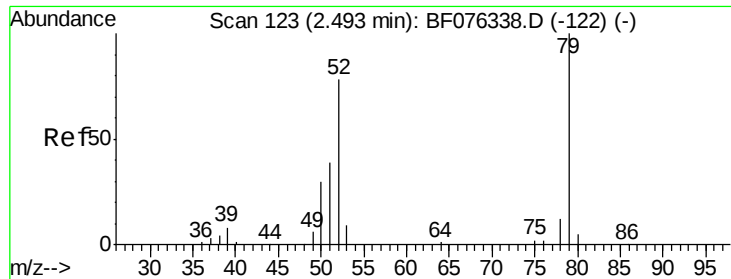
1,4-Dioxane
Concen: 13.45 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion: 88 Resp: 13837
Ion Ratio Lower Upper
88 100
58 2152.5 0.0 0.0#
43 5850.1 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: 12.40 ng

RT: 1.94 min Scan# 75

Delta R.T. 0.03 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

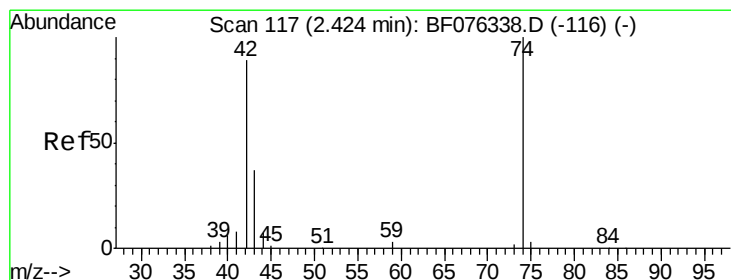
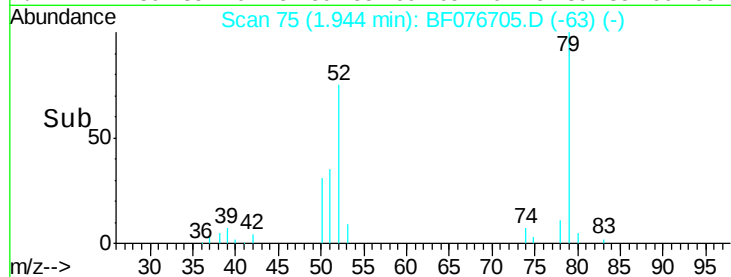
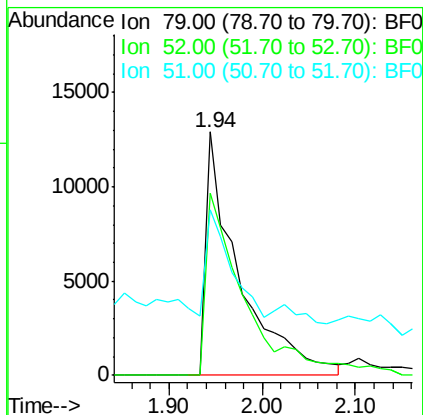
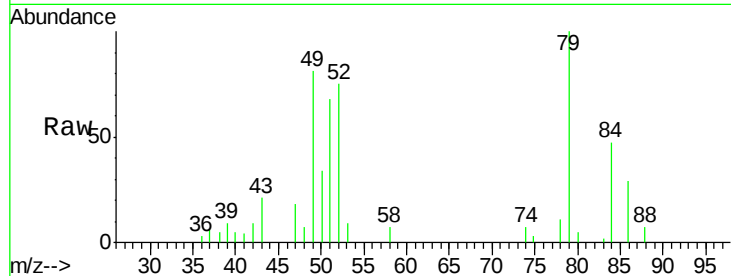
Tot Ion: 79 Resp: 32123

Ion Ratio Lower Upper

79 100

52 74.8 62.2 93.4

51 68.1 32.1 48.1#



#4

n-Nitrosodimethylamine

Concen: 16.44 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.01 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

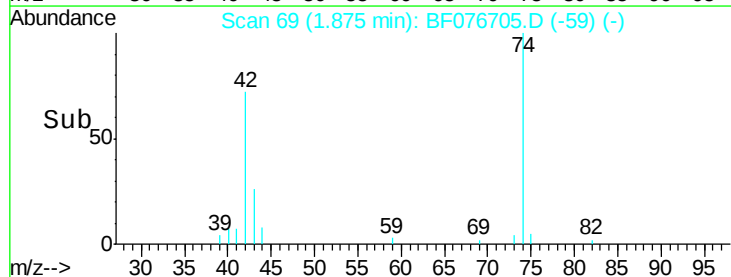
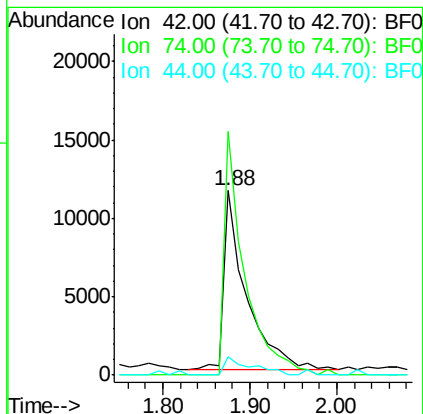
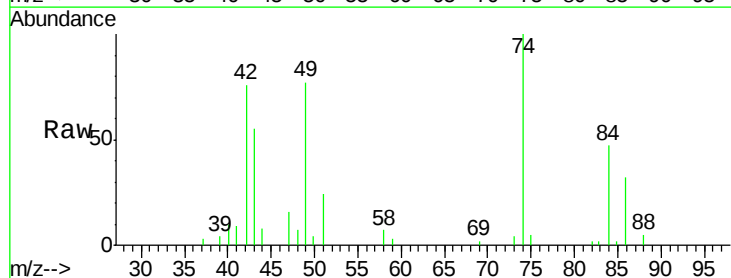
Tgt Ion: 42 Resp: 20597

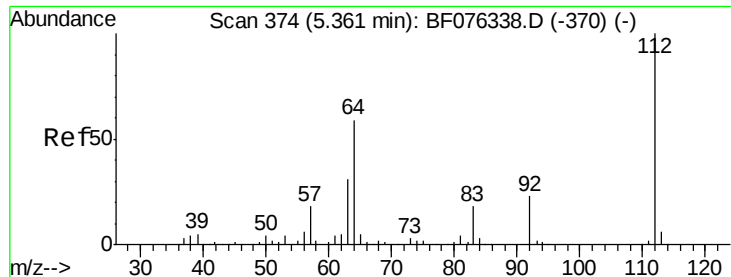
Ion Ratio Lower Upper

42 100

74 131.9 89.9 134.9

44 10.1 6.4 9.6#





#5

2-Fluorophenol

Concen: 60.94 ng

RT: 4.90 min Scan# 334

Delta R.T. -0.00 min

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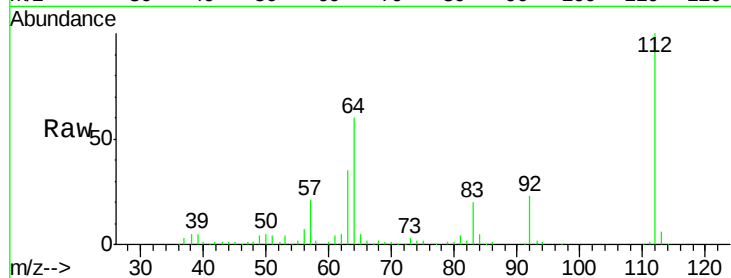
Tot Ion: 112 Resp: 146703

Ion Ratio Lower Upper

112 100

64 60.2 47.4 71.0

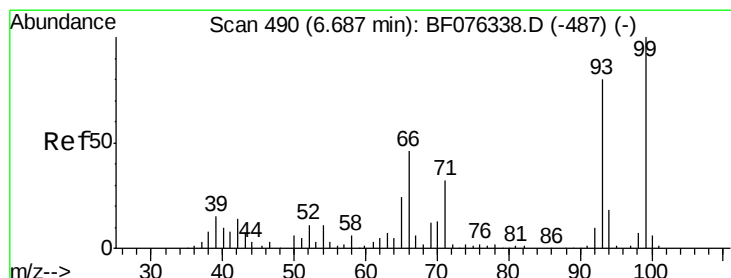
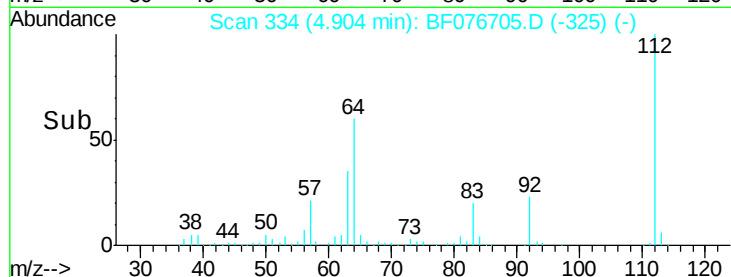
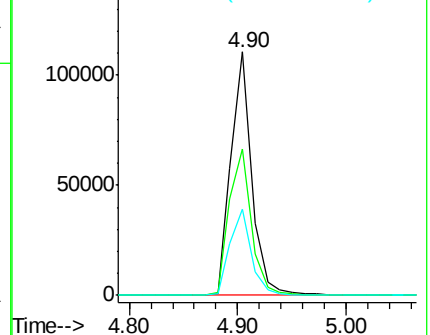
63 35.4 25.0 37.4



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: 15.26 ng m

RT: 6.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

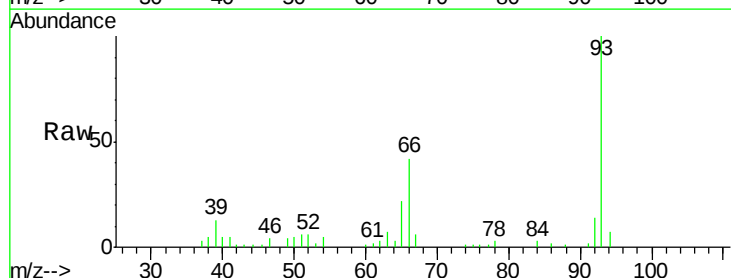
Tgt Ion: 93 Resp: 64082

Ion Ratio Lower Upper

93 100

66 42.2 45.7 68.5#

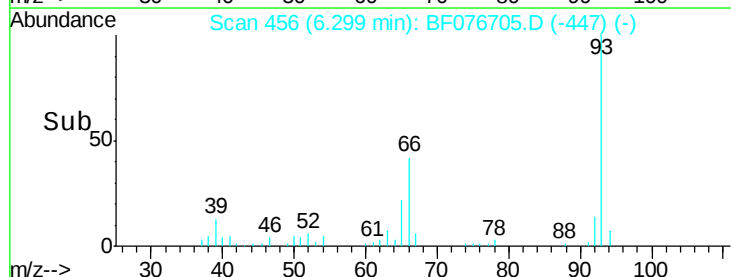
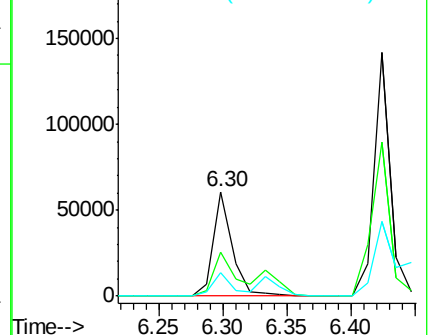
65 22.1 24.3 36.5#

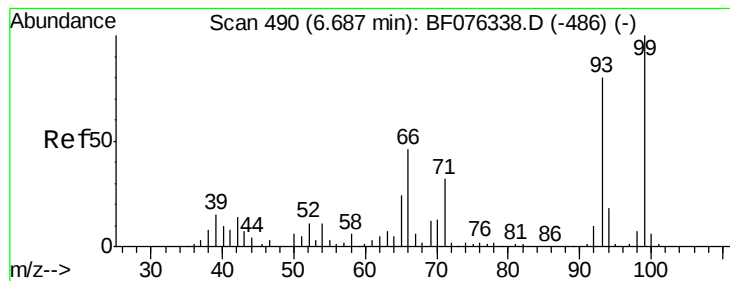


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 37.28 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.00 min

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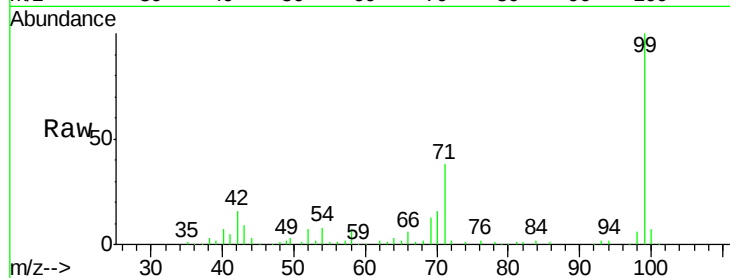
Tot Ion: 99 Resp: 109603

Ion Ratio Lower Upper

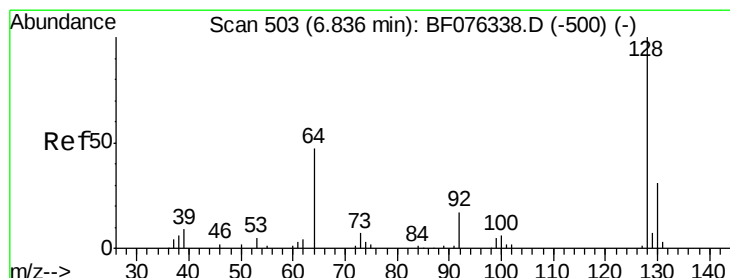
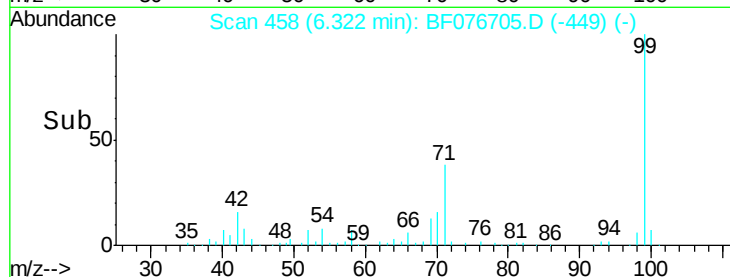
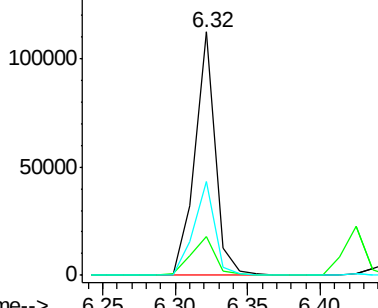
99 100

42 16.1 11.6 17.4

71 38.3 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: 36.28 ng

RT: 6.45 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

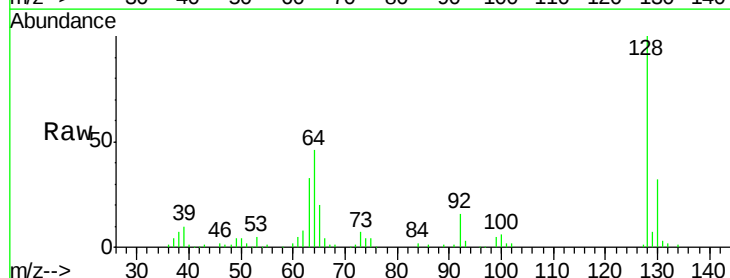
Tgt Ion: 128 Resp: 100018

Ion Ratio Lower Upper

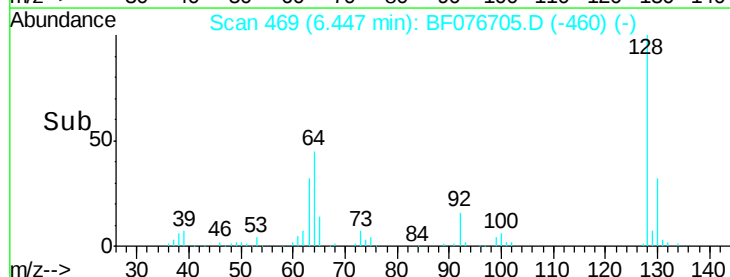
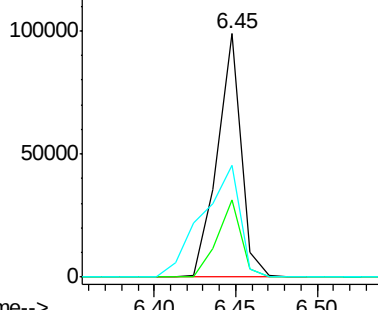
128 100

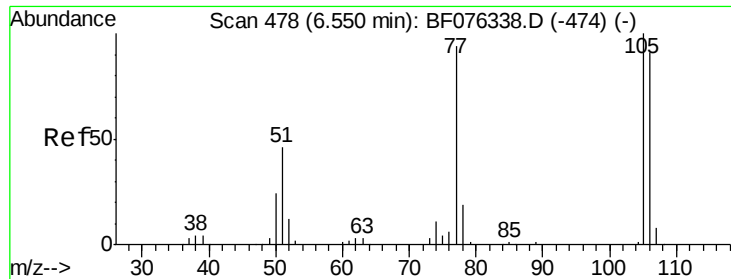
130 31.7 11.3 51.3

64 45.9 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

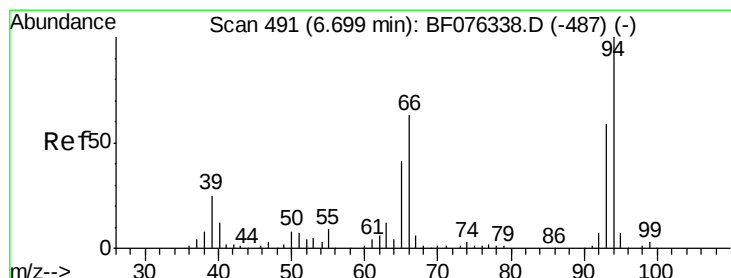
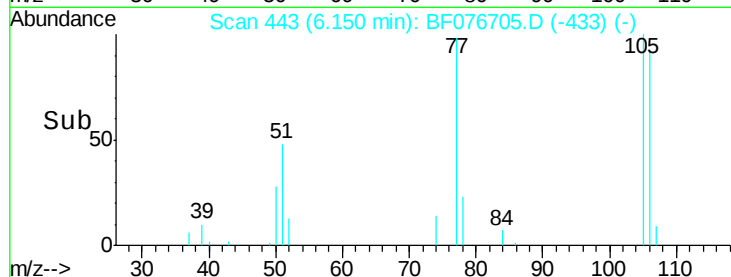
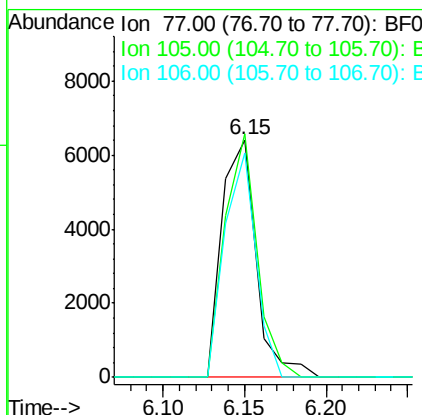
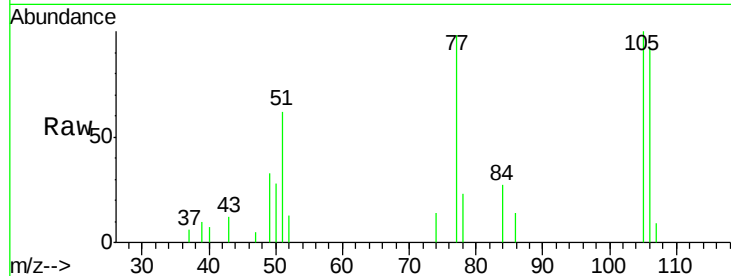




#9
Benzaldehydve
Concen: 4.15 ng
RT: 6.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

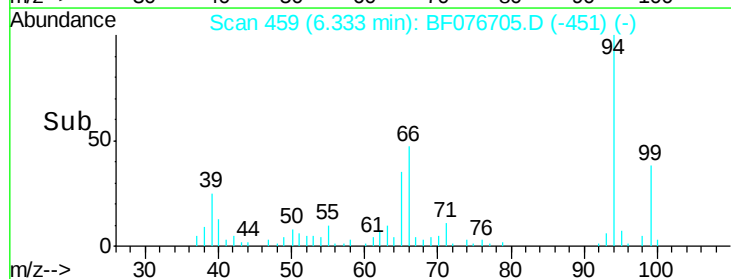
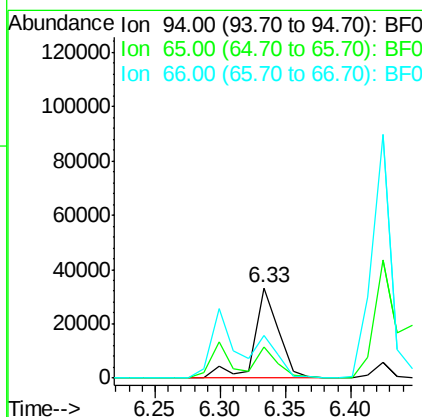
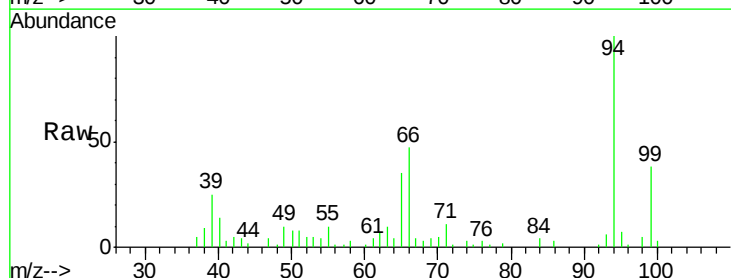
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

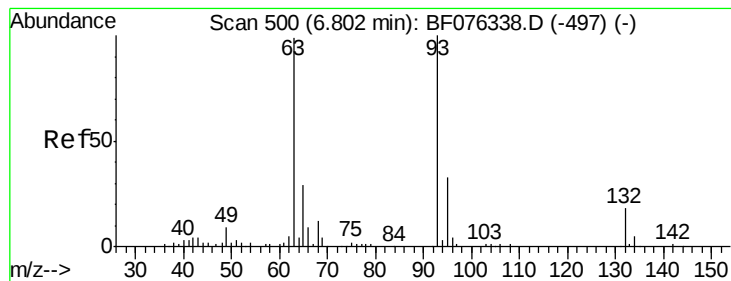
Tot Ion: 77 Resp: 9287
Ion Ratio Lower Upper
77 100
105 102.6 86.1 126.1
106 94.5 76.8 116.8



#10
Phenol
Concen: 12.13 ng
RT: 6.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion: 94 Resp: 43292
Ion Ratio Lower Upper
94 100
65 34.8 21.5 61.5
66 46.8 42.9 82.9

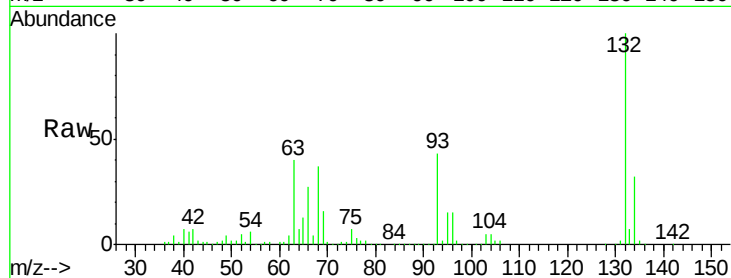




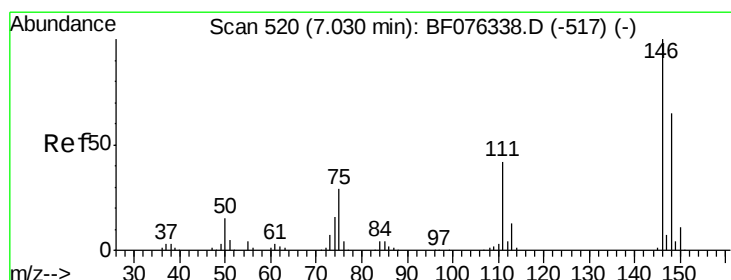
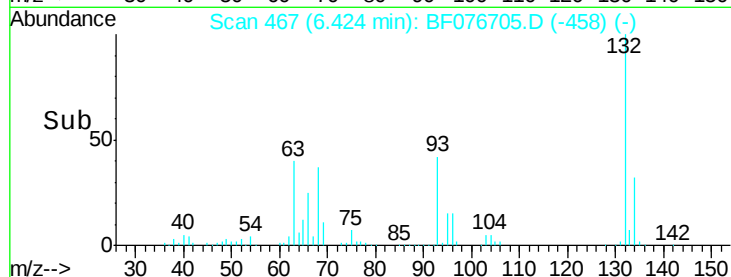
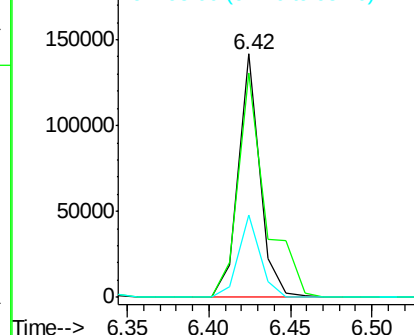
#11
bis(2-Chloroethyl)ether
Concen: 49.37 ng
RT: 6.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

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

Tot Ion: 93 Resp: 126806
Ion Ratio Lower Upper
93 100
63 92.2 79.1 119.1
95 33.7 12.6 52.6

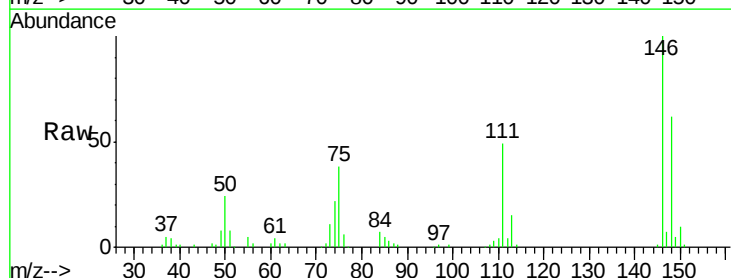


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

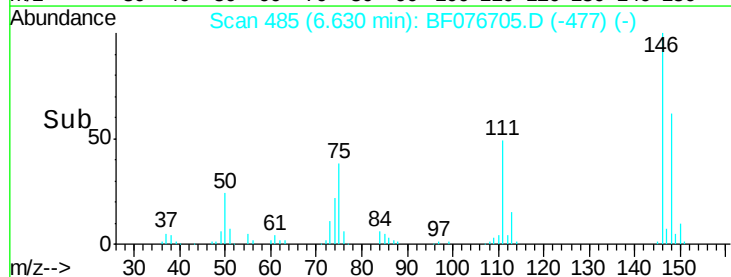
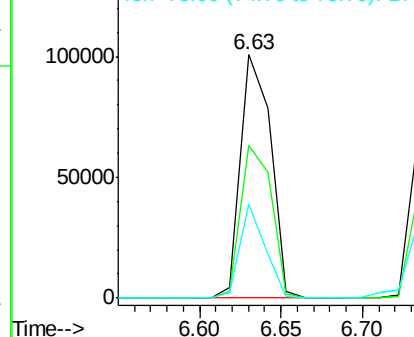


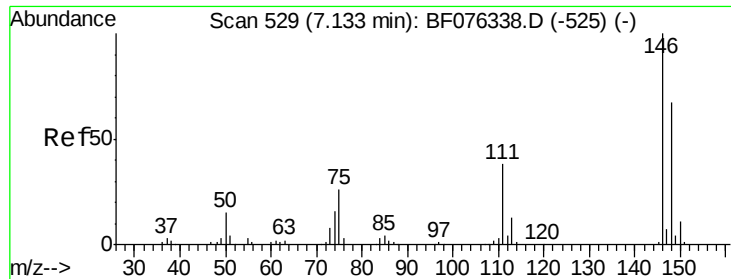
#12
1,3-Dichlorobenzene
Concen: 40.02 ng
RT: 6.63 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion: 146 Resp: 128105
Ion Ratio Lower Upper
146 100
148 62.5 52.2 78.2
75 38.3 23.0 34.4#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

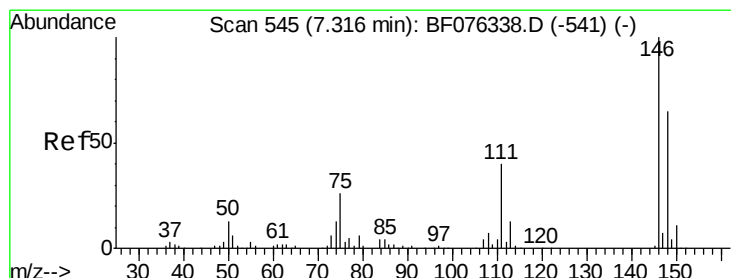
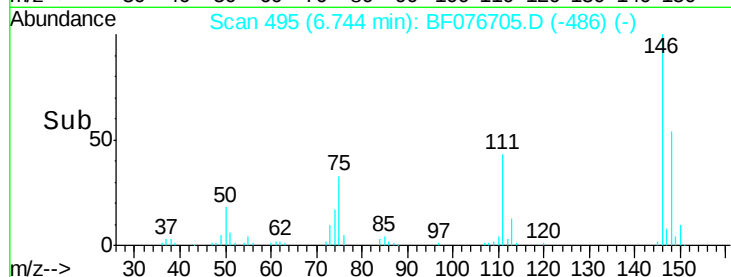
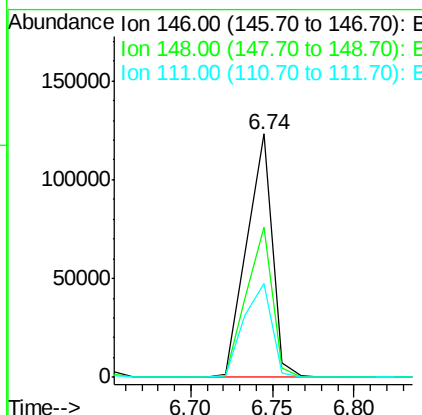
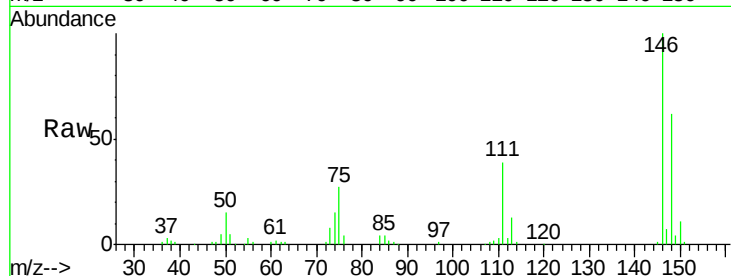




#13
 1,4-Dichlorobenzene
 Concen: 41.28 ng
 RT: 6.74 min Scan# 495
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

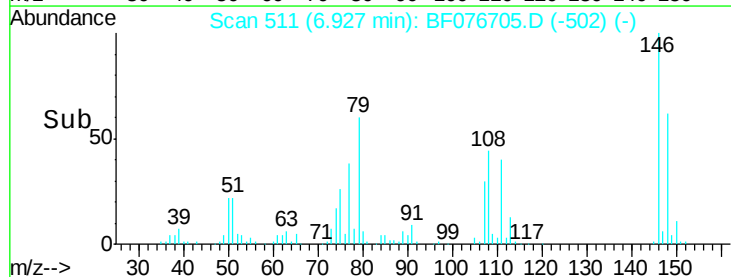
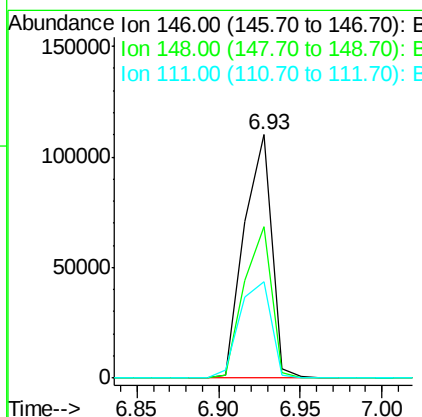
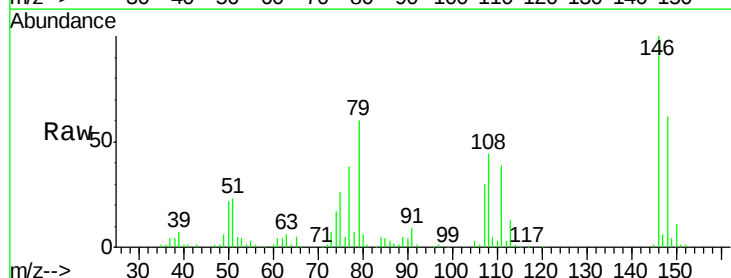
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

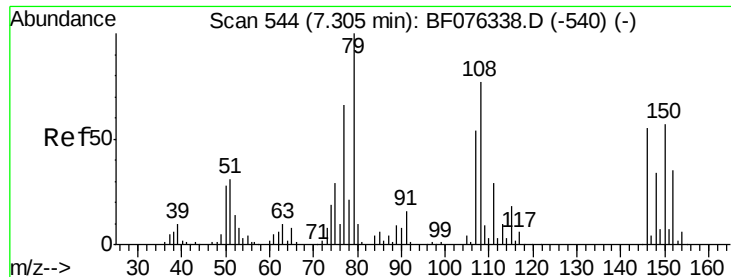
Tot Ion:146 Resp: 133827
 Ion Ratio Lower Upper
 146 100
 148 61.9 53.2 79.8
 111 38.6 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 41.79 ng
 RT: 6.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:146 Resp: 128471
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.2 78.2
 111 39.5 32.2 48.2





#15

Benzyl Alcohol

Concen: 28.77 ng

RT: 6.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

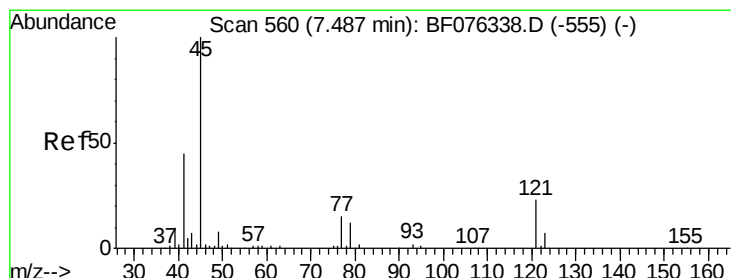
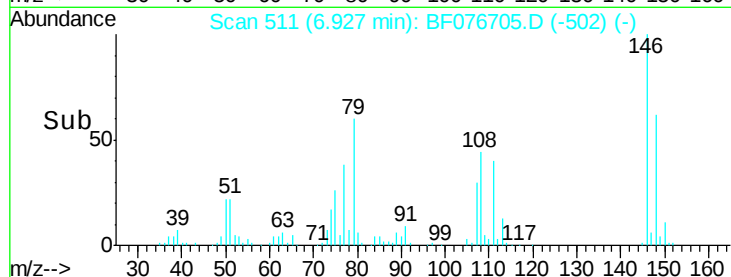
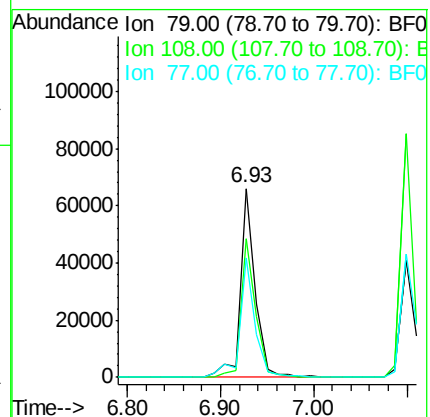
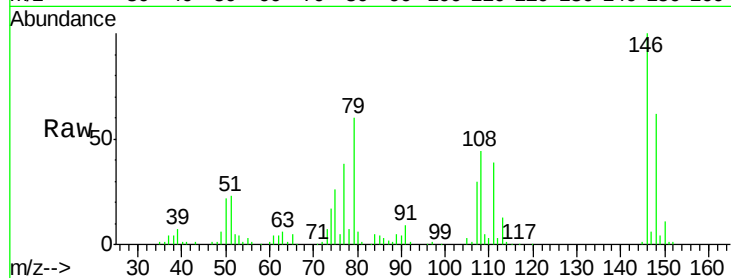
Tot Ion: 79 Resp: 73243

Ion Ratio Lower Upper

79 100

108 73.4 62.0 93.0

77 63.2 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.52 ng

RT: 7.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

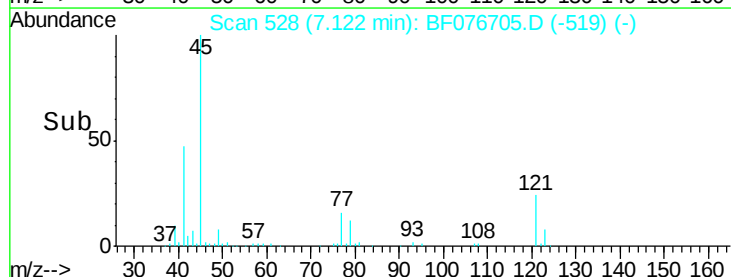
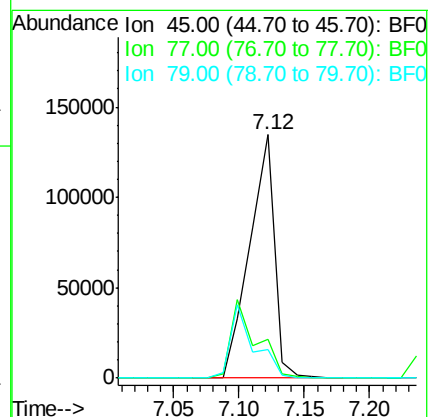
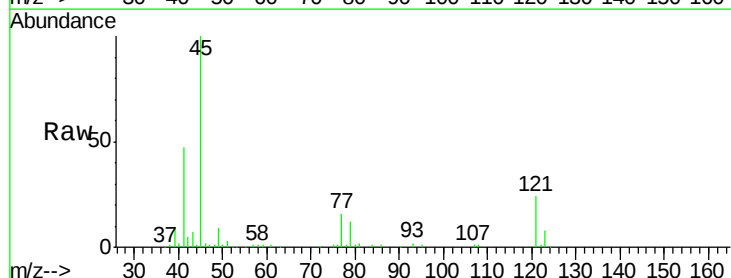
Tgt Ion: 45 Resp: 180541

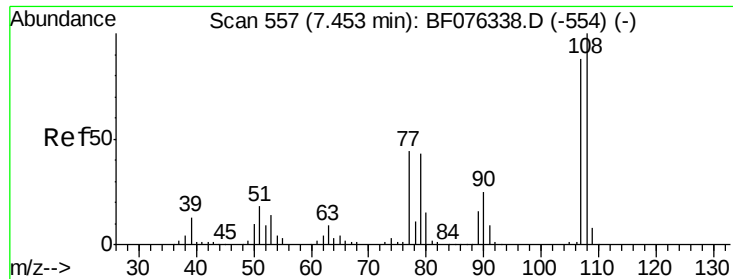
Ion Ratio Lower Upper

45 100

77 15.8 0.0 34.5

79 12.0 0.0 32.3

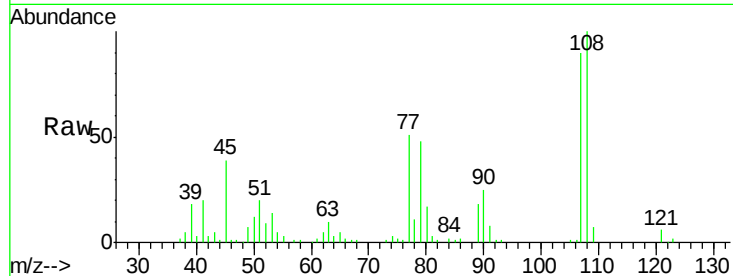




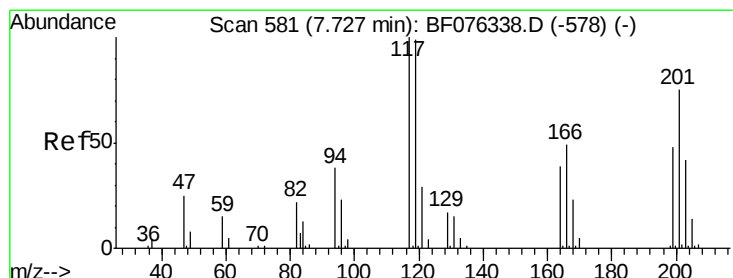
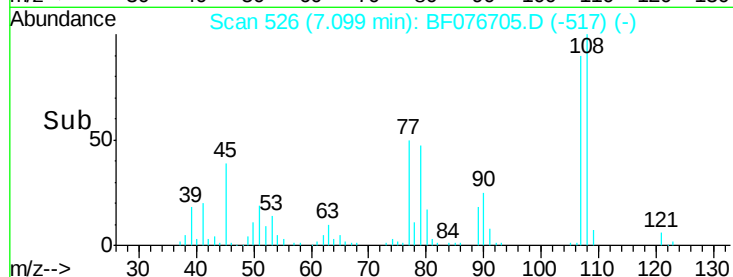
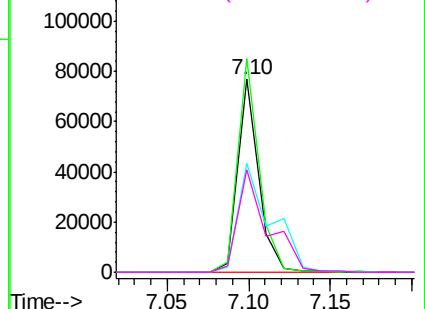
#17
2-Methylphenol
Concen: 29.84 ng
RT: 7.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

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

Tot Ion:	107	Resp:	67597
Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.6	135.8
77	56.1	40.1	60.1
79	53.0	38.6	57.8

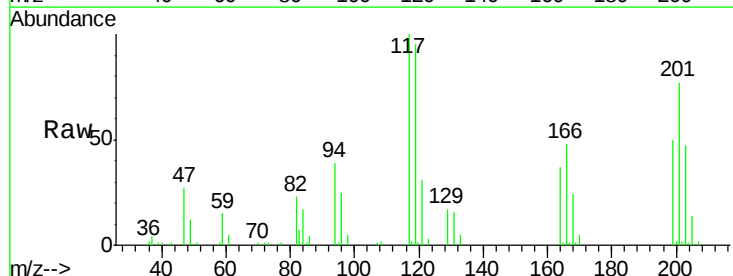


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

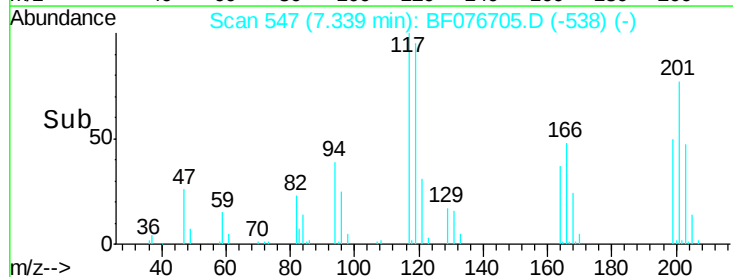
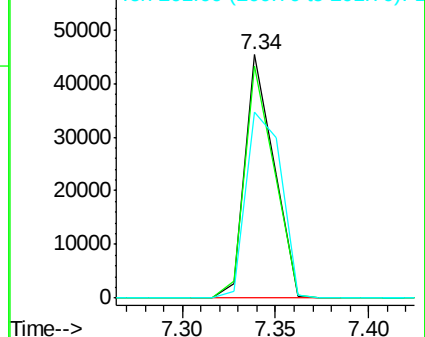


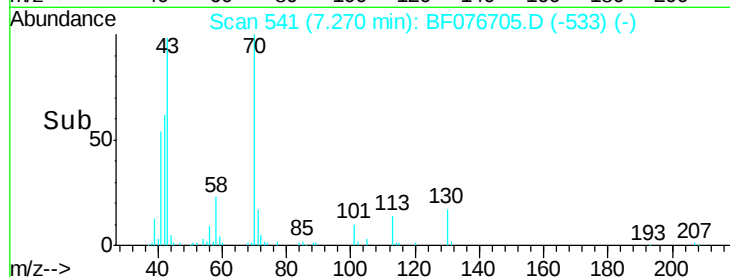
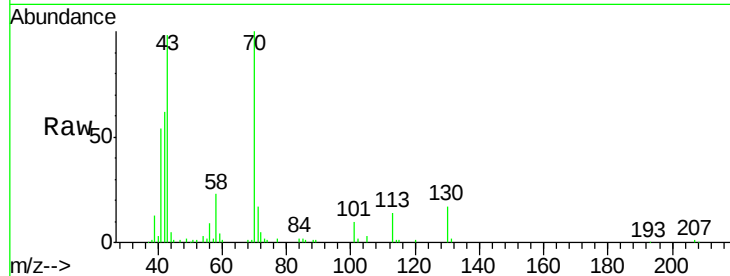
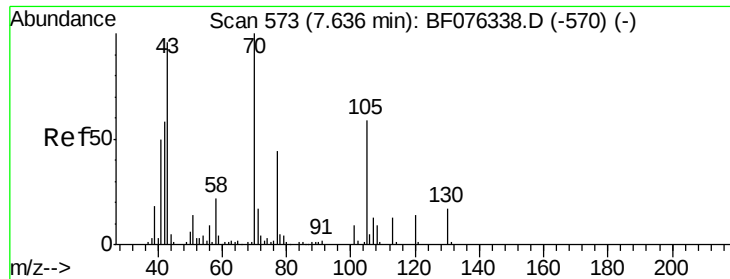
#18
Hexachloroethane
Concen: 42.25 ng
RT: 7.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:	117	Resp:	48952
Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.3	118.9
201	76.6	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

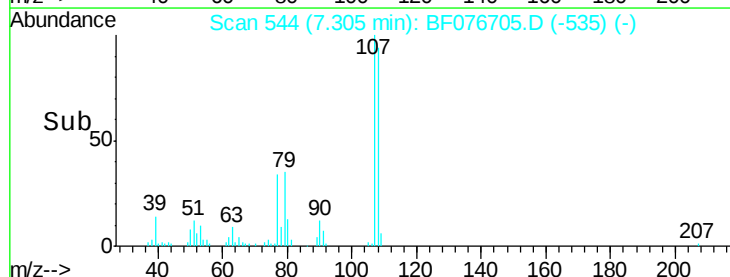
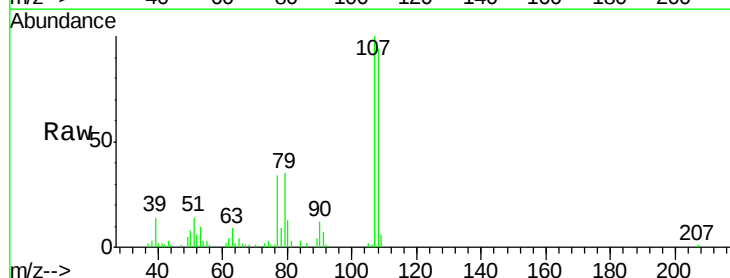
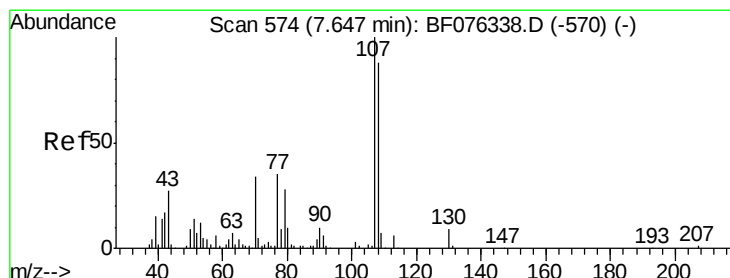
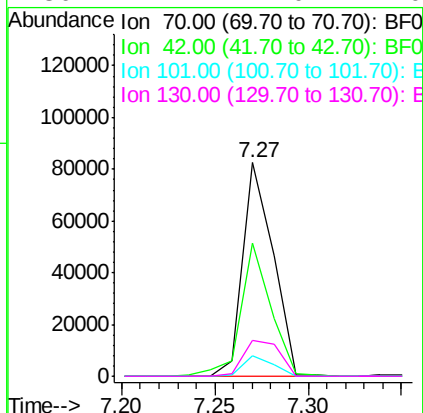




#19
n-Nitroso-di-n-propylamine
Concen: 43.49 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

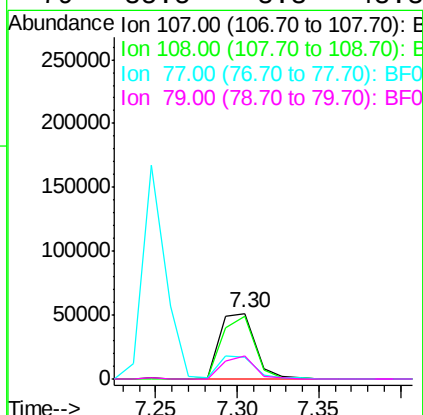
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

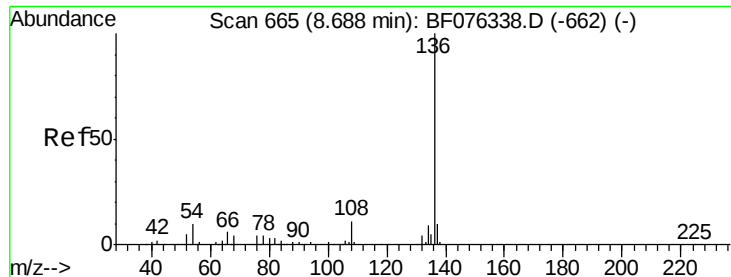
Tot Ion:	70	Resp:	93390
Ion	Ratio	Lower	Upper
70	100		
42	62.3	46.6	70.0
101	9.6	7.0	10.6
130	17.1	14.0	21.0



#20
3+4-Methylphenols
Concen: 25.09 ng
RT: 7.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:	107	Resp:	76758
Ion	Ratio	Lower	Upper
107	100		
108	94.4	67.5	107.5
77	34.1	15.2	55.2
79	35.5	8.3	48.3

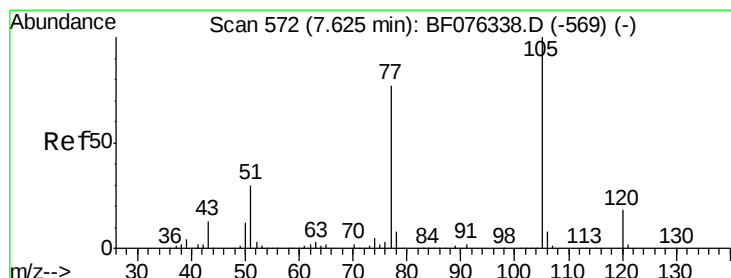
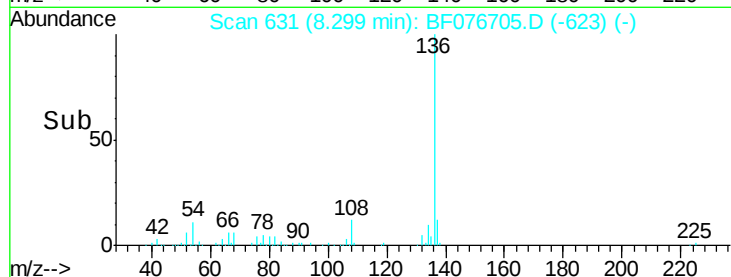
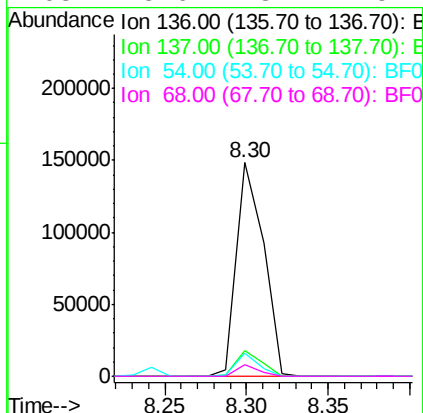
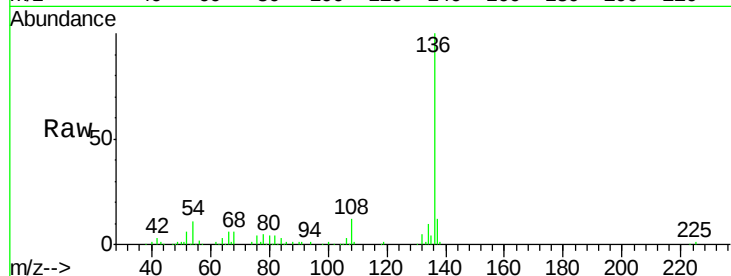




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

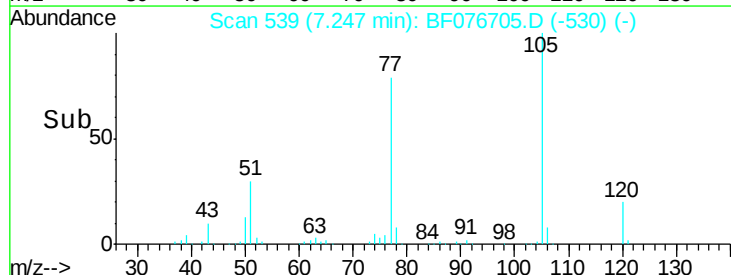
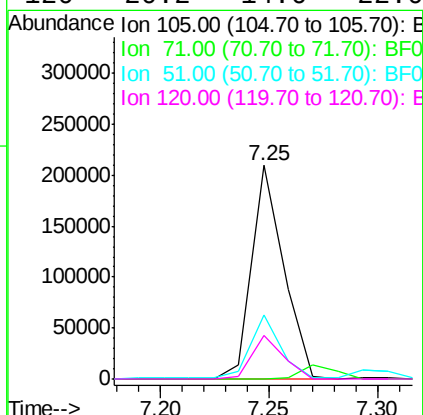
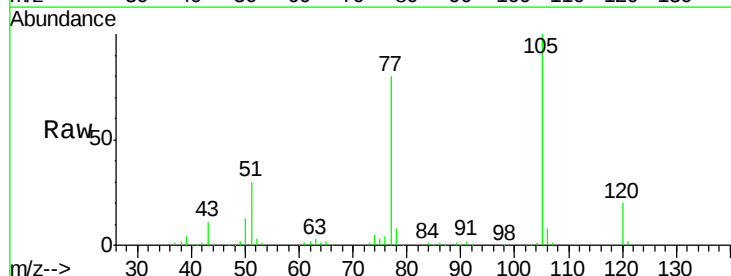
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

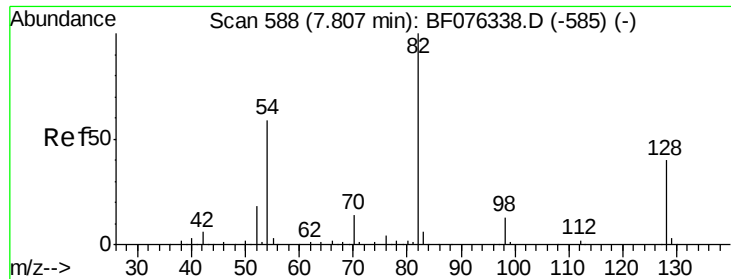
Tot Ion:136	Resp:	170063
Ion Ratio	Lower	Upper
136	100	
137	12.1	8.4 12.6
54	10.7	7.8 11.6
68	5.6	3.4 5.2#



#22
Acetophenone
Concen: 52.77 ng
RT: 7.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:105	Resp:	215085
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.3 0.5#
51	30.2	23.8 35.8
120	20.2	14.6 22.0

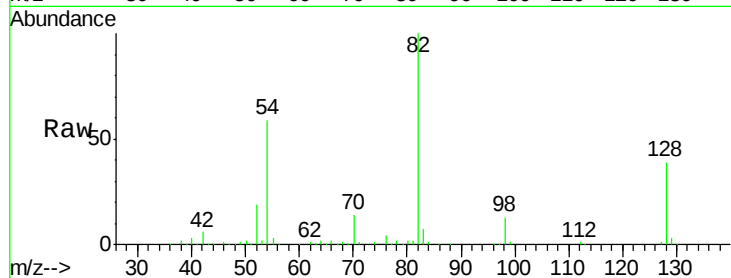




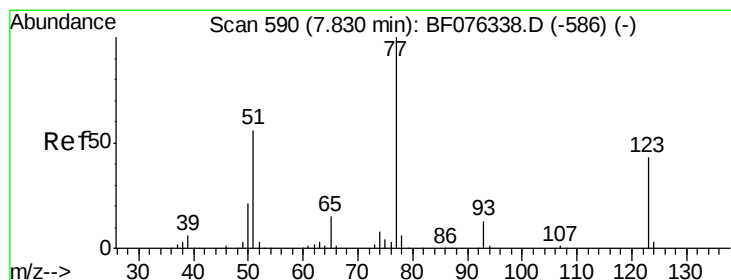
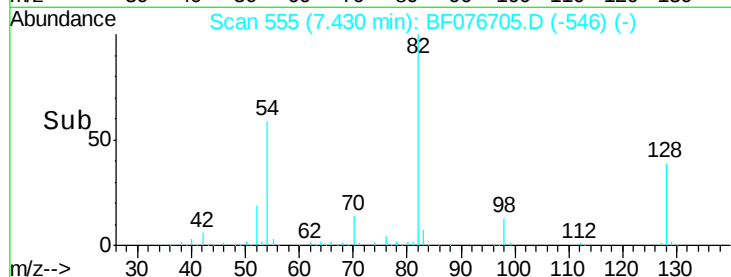
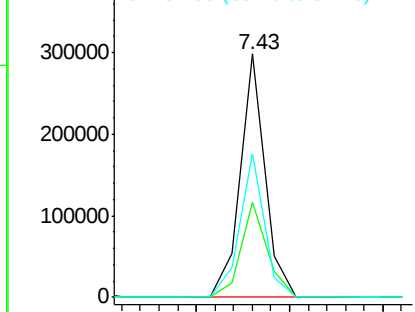
#23
 Nitrobenzene-d5
 Concen: 97.43 ng
 RT: 7.43 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

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

Tot Ion: 82 Resp: 278599
 Ion Ratio Lower Upper
 82 100
 128 39.2 31.9 47.9
 54 59.3 47.2 70.8

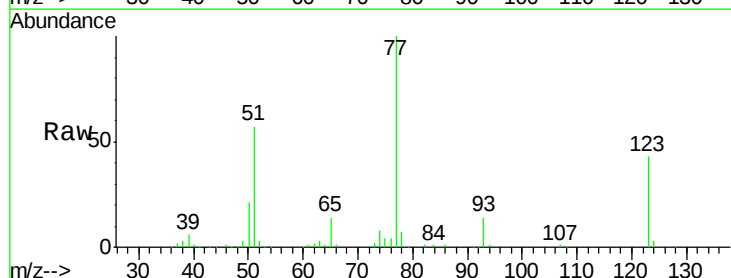


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

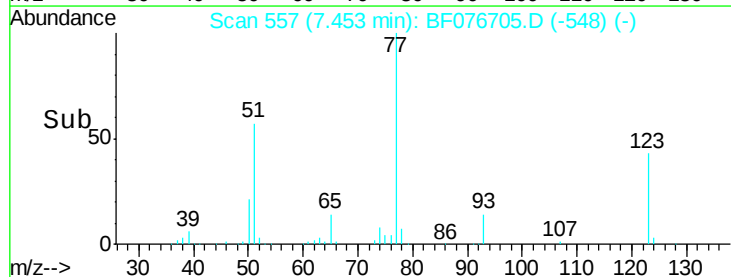
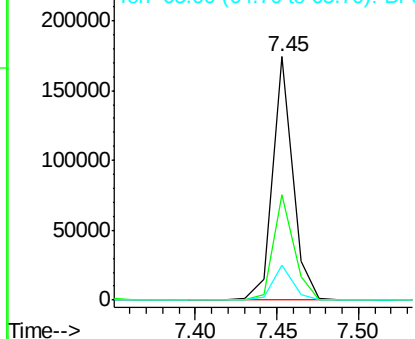


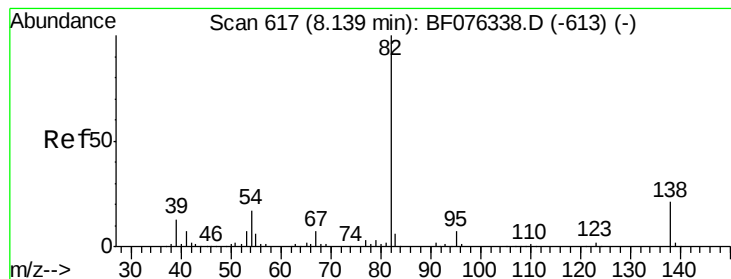
#24
 Nitrobenzene
 Concen: 51.06 ng
 RT: 7.45 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion: 77 Resp: 151401
 Ion Ratio Lower Upper
 77 100
 123 43.4 34.3 51.5
 65 14.4 12.2 18.2



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





#25

Isophorone

Concen: 50.53 ng

RT: 7.76 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

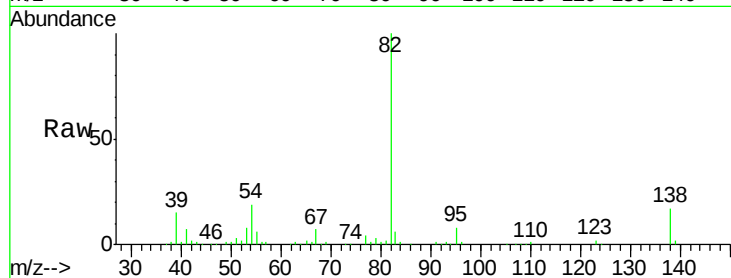
Tot Ion: 82 Resp: 278515

Ion Ratio Lower Upper

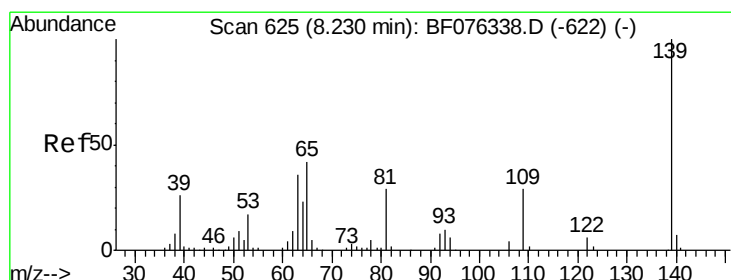
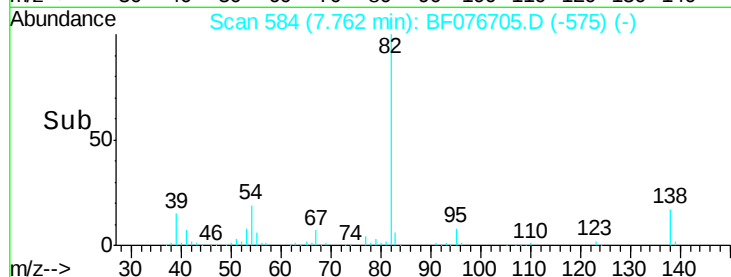
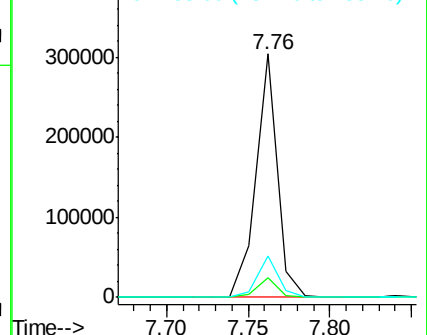
82 100

95 7.8 5.9 8.9

138 17.2 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: 46.09 ng

RT: 7.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

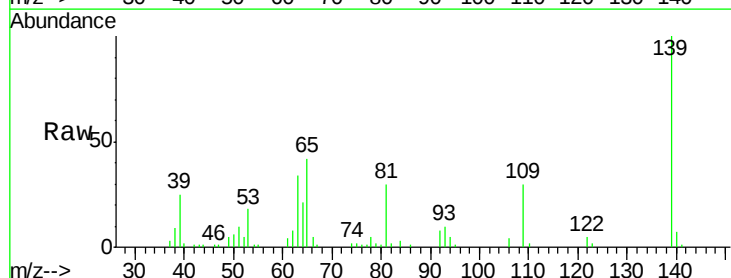
Tgt Ion: 139 Resp: 66732

Ion Ratio Lower Upper

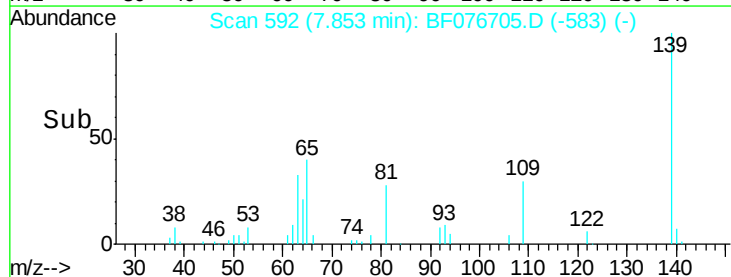
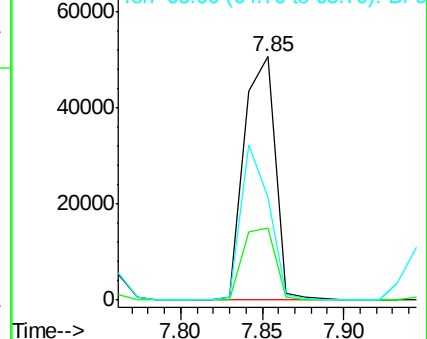
139 100

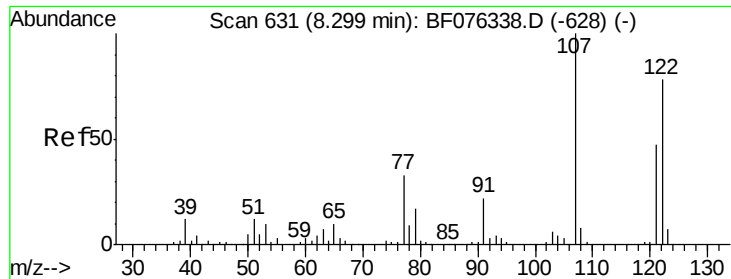
109 29.8 22.9 34.3

65 42.1 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

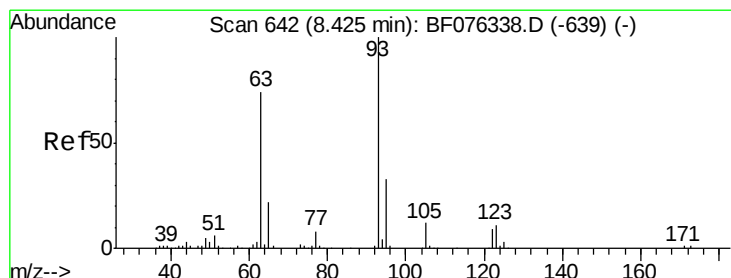
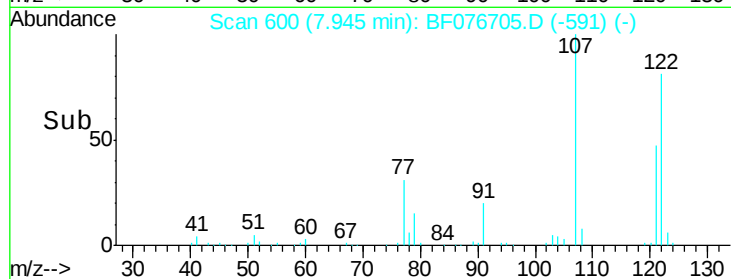
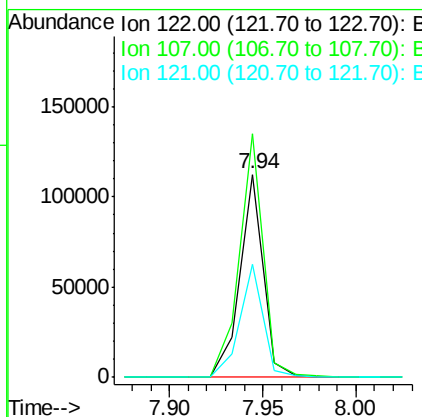
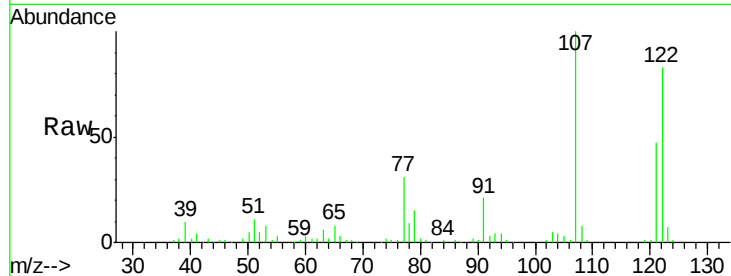




#27
 2,4-Dimethylphenol
 Concen: 42.29 ng
 RT: 7.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

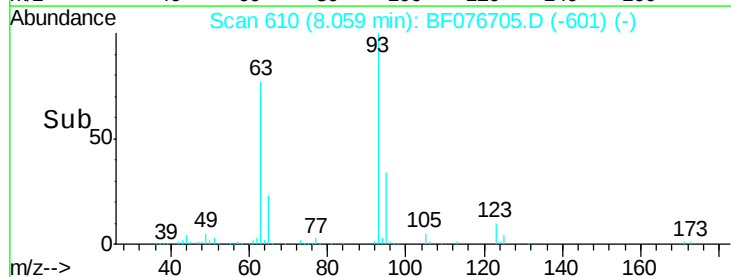
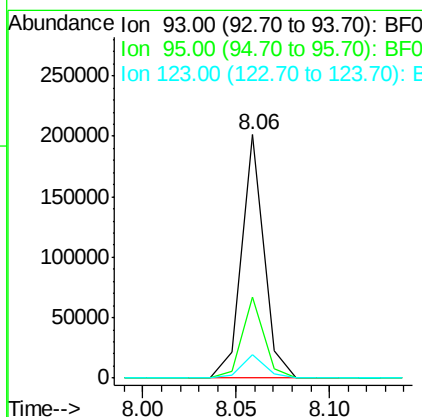
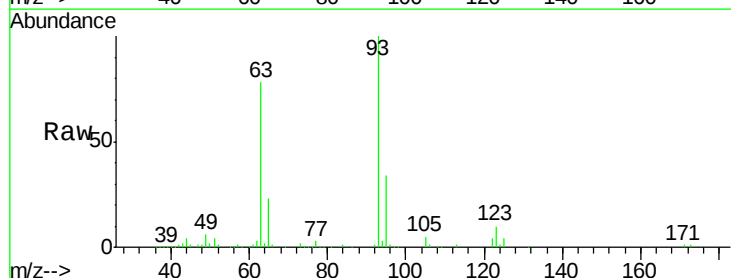
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

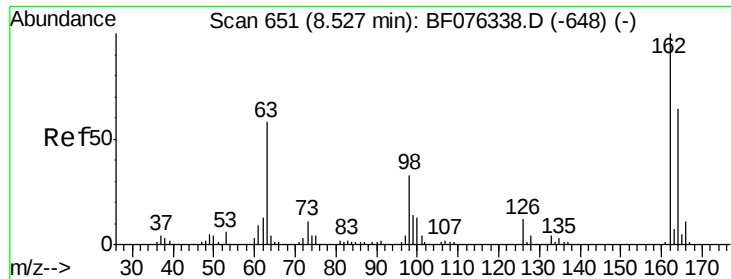
Tot Ion:122 Resp: 99124
 Ion Ratio Lower Upper
 122 100
 107 119.8 102.5 153.7
 121 55.8 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.29 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion: 93 Resp: 169188
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.2 39.2
 123 9.8 9.1 13.7

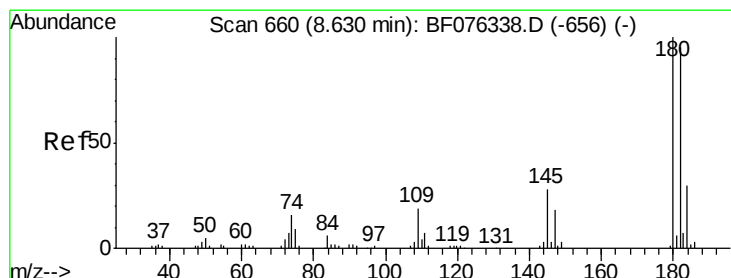
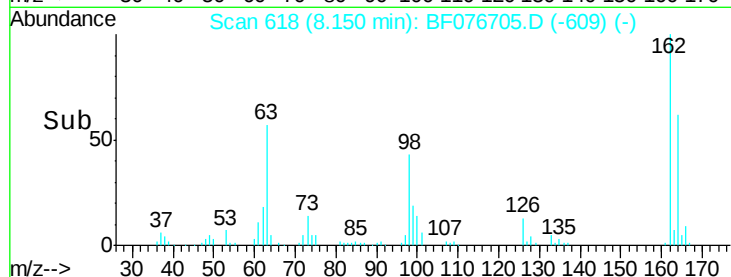
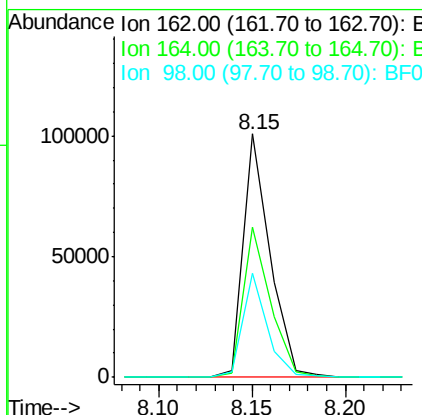
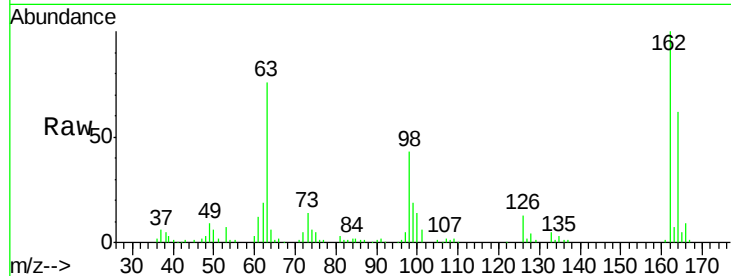




#29
 2,4-Dichlorophenol
 Concen: 43.92 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

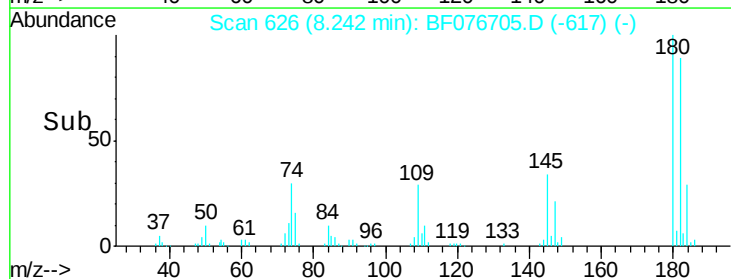
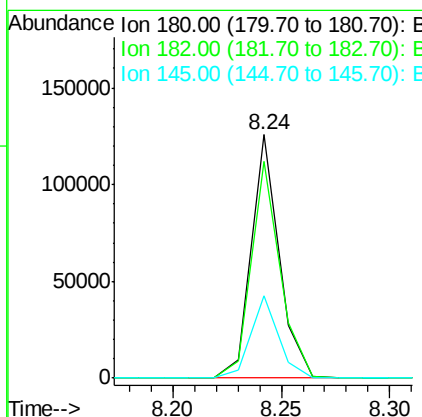
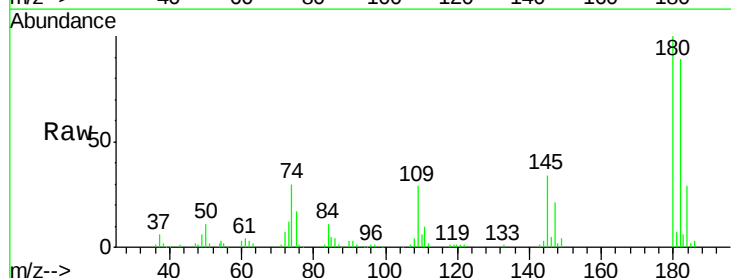
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

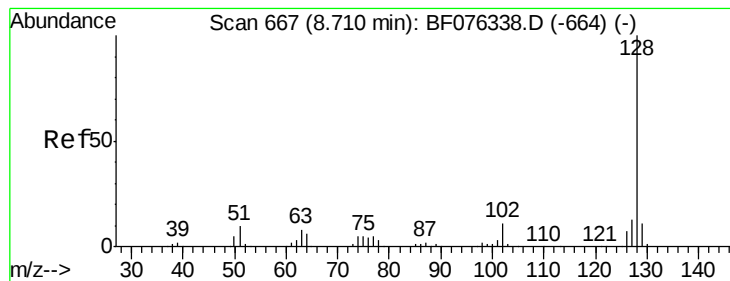
Tot Ion:162 Resp: 101184
 Ion Ratio Lower Upper
 162 100
 164 61.8 44.0 84.0
 98 42.7 13.4 53.4



#30
 1,2,4-Trichlorobenzene
 Concen: 45.15 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:180 Resp: 112121
 Ion Ratio Lower Upper
 180 100
 182 89.0 75.8 113.6
 145 34.0 22.4 33.6#





#31

Naphthalene

Concen: 47.27 ng

RT: 8.33 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

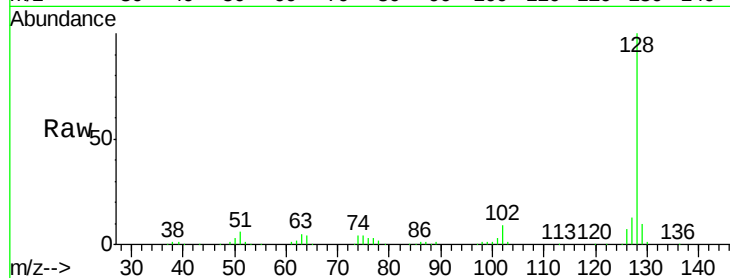
Tot Ion:128 Resp: 398229

Ion Ratio Lower Upper

128 100

129 10.3 9.1 13.7

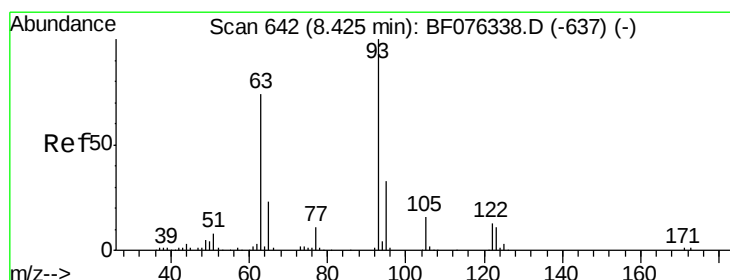
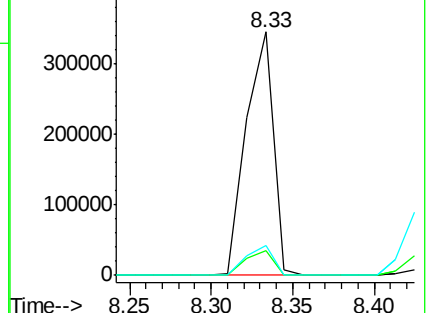
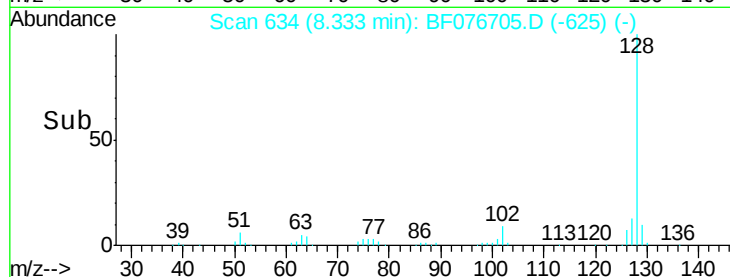
127 12.5 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.56 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

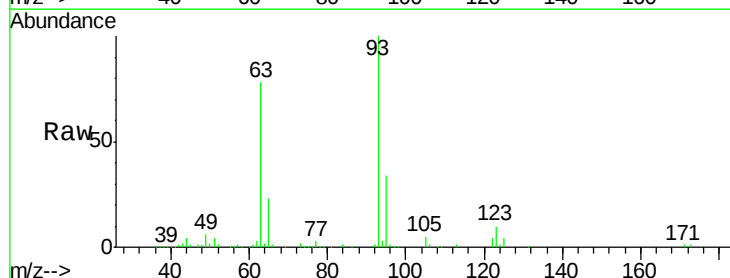
Tgt Ion:122 Resp: 16705

Ion Ratio Lower Upper

122 100

105 129.4 110.2 150.2

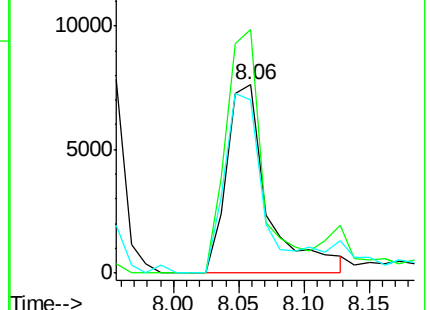
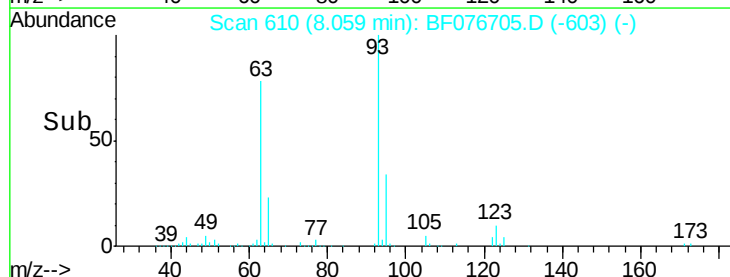
77 92.2 70.7 110.7

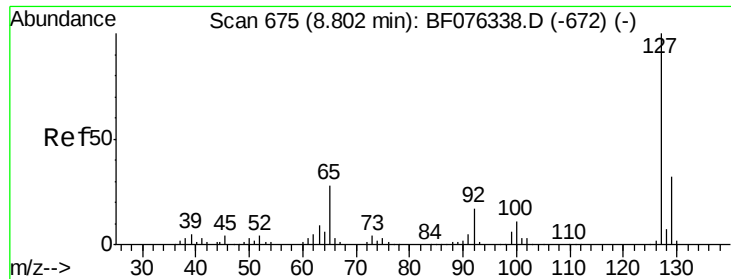


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

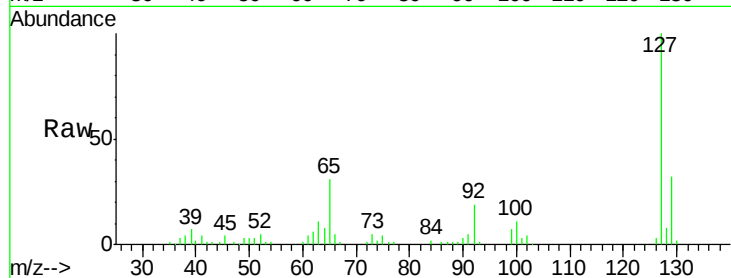




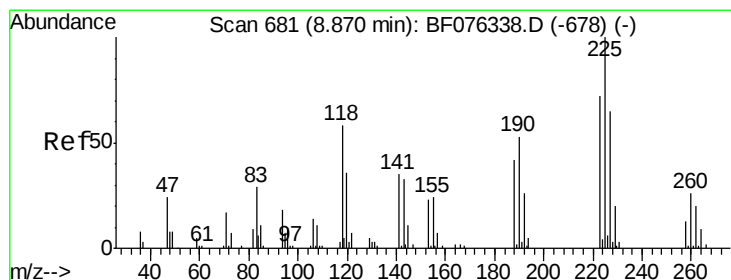
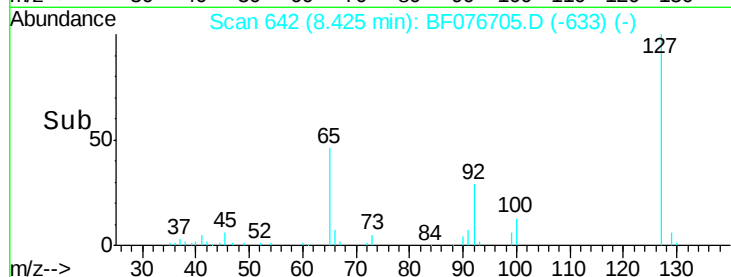
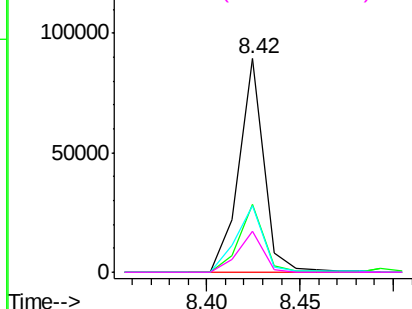
#33
 4-Chloroaniline
 Concen: 24.37 ng
 RT: 8.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

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

Tot Ion:	127	Resp:	83796
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	31.3	22.1	33.1
92	19.4	13.6	20.4

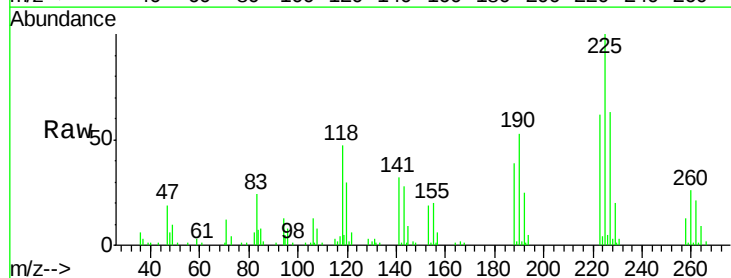


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

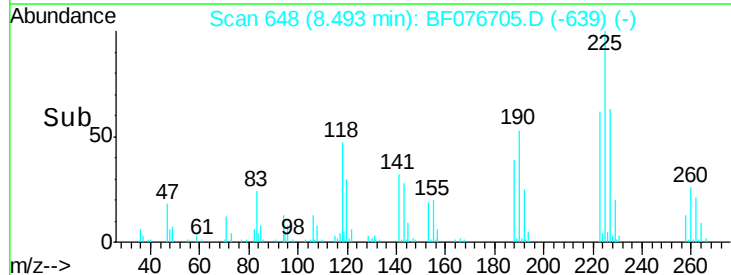
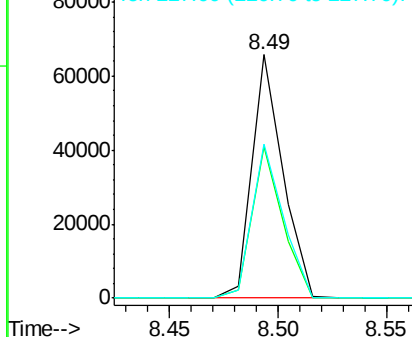


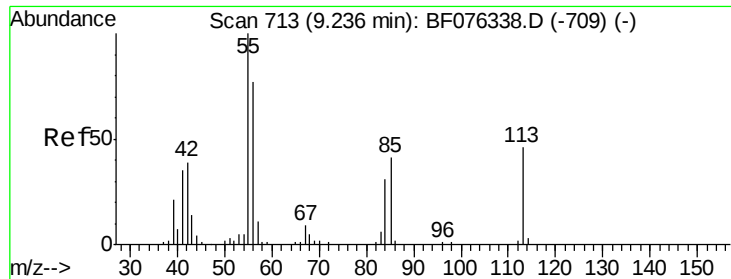
#34
 Hexachlorobutadiene
 Concen: 45.06 ng
 RT: 8.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:	225	Resp:	65053
Ion	Ratio	Lower	Upper
225	100		
223	62.2	57.3	85.9
227	63.3	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

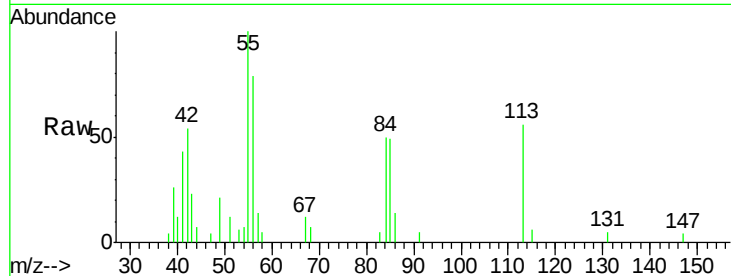




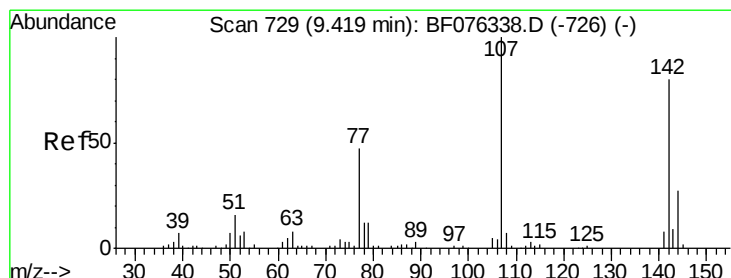
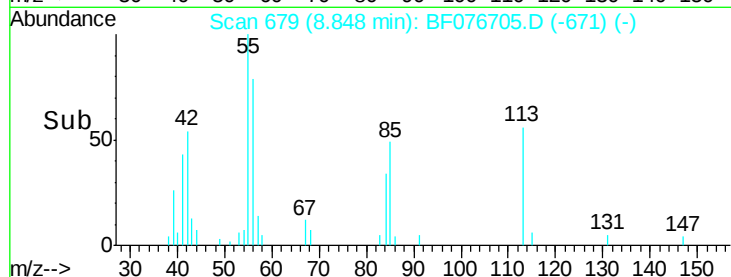
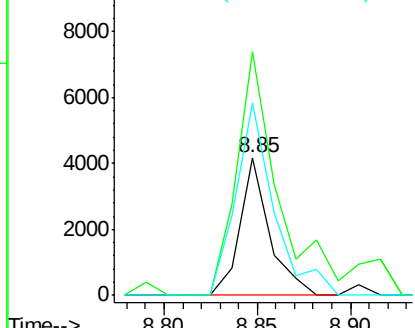
#35
 Caprolactam
 Concen: 6.95 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

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

Tot Ion:113 Resp: 4618
 Ion Ratio Lower Upper
 113 100
 55 177.1 199.5 239.5#
 56 140.1 148.4 188.4#

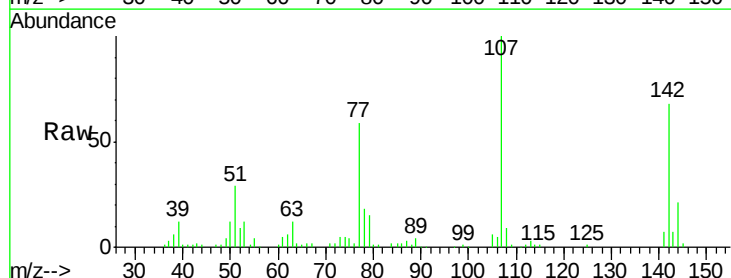


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

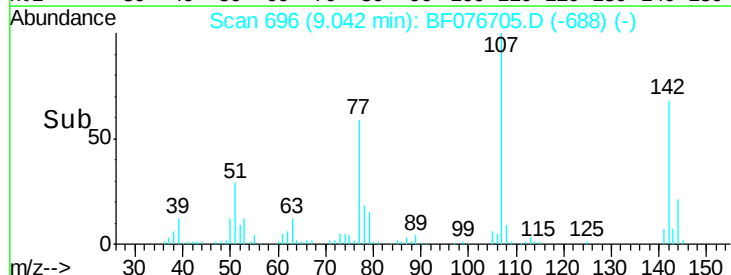
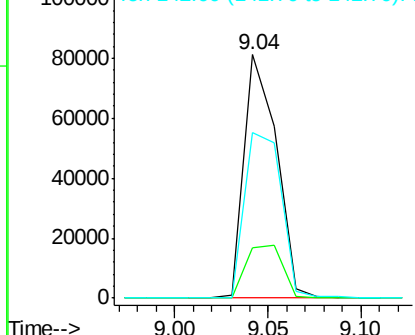


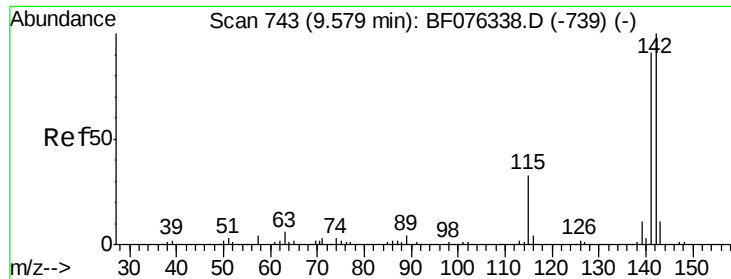
#36
 4-Chloro-3-methylphenol
 Concen: 38.39 ng
 RT: 9.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:107 Resp: 98399
 Ion Ratio Lower Upper
 107 100
 144 20.9 21.8 32.6#
 142 67.9 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

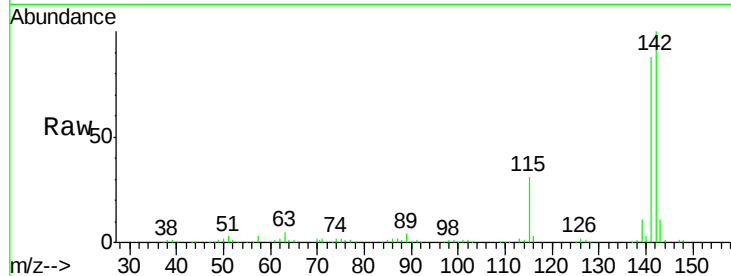




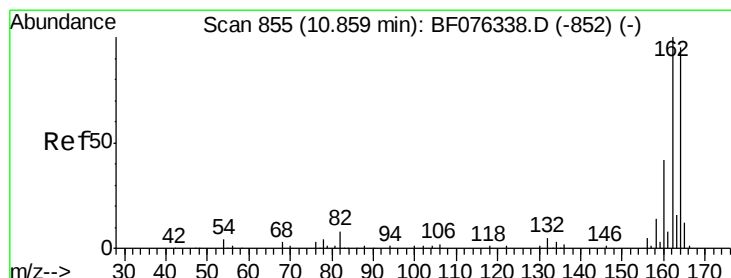
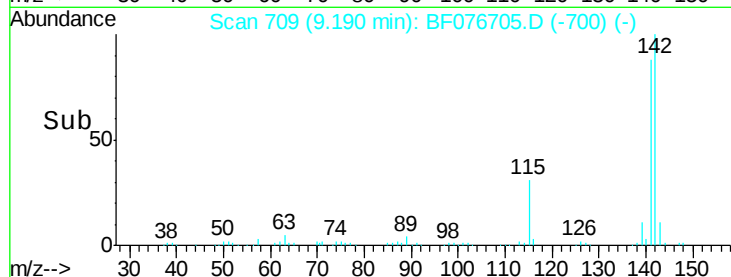
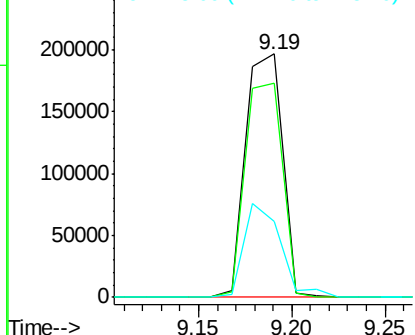
#37
2-Methylnaphthalene
Concen: 45.81 ng
RT: 9.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

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

Tot Ion:142 Resp: 269281
Ion Ratio Lower Upper
142 100
141 87.8 72.4 108.6
115 31.1 26.5 39.7

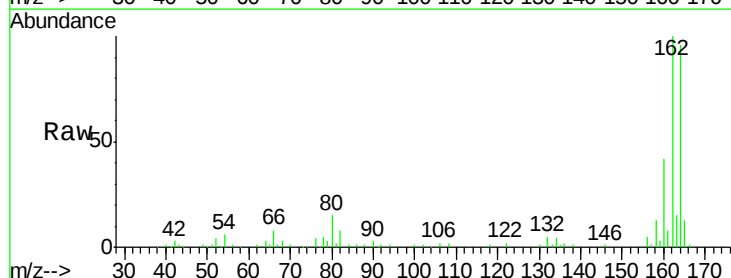


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

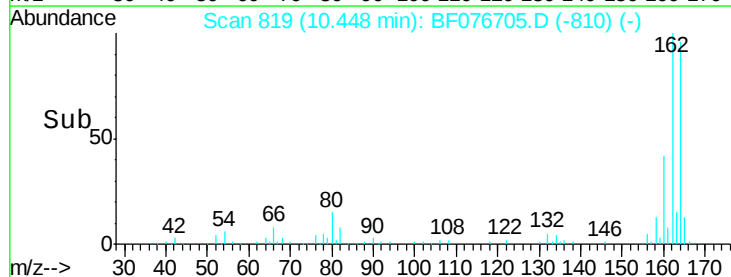
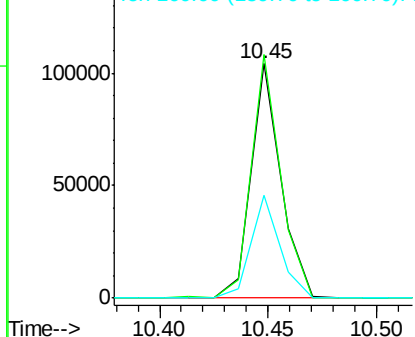


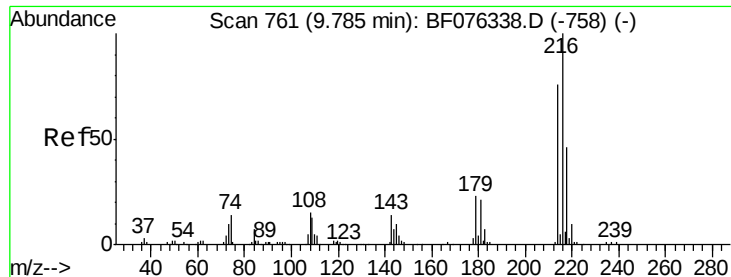
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:164 Resp: 98903
Ion Ratio Lower Upper
164 100
162 103.8 84.2 126.2
160 43.7 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

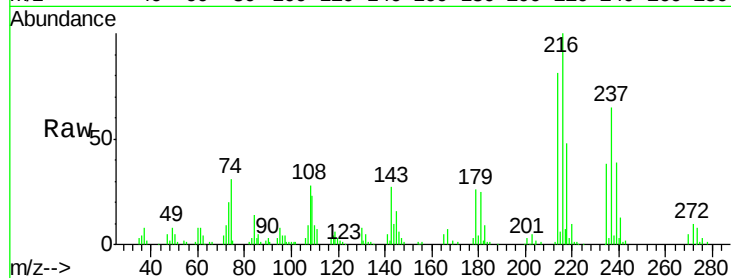




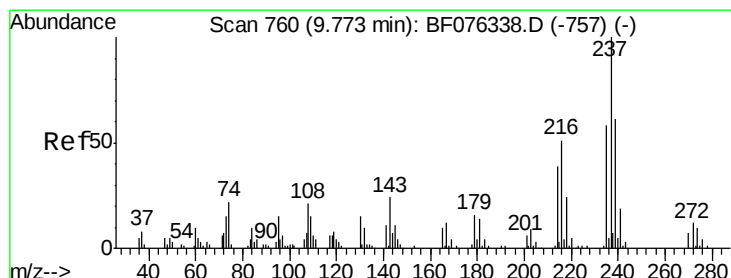
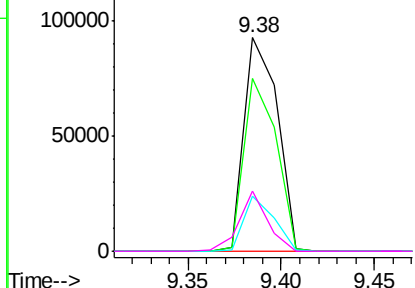
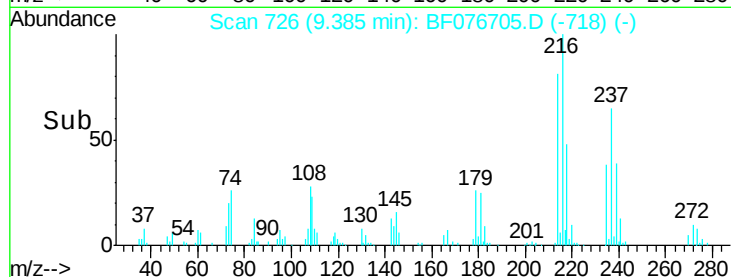
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.15 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

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

Tot Ion:216 Resp: 114712
 Ion Ratio Lower Upper
 216 100
 214 78.7 48.7 73.1#
 179 23.6 14.5 21.7#
 108 23.8 0.0 0.0#

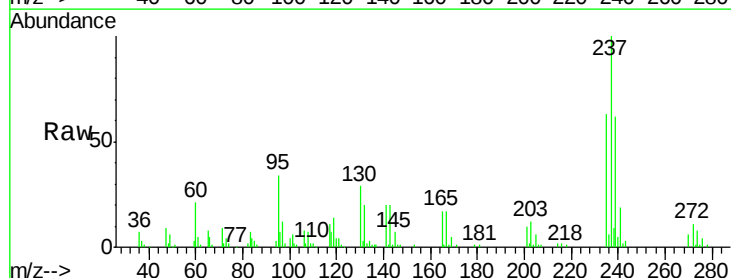


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

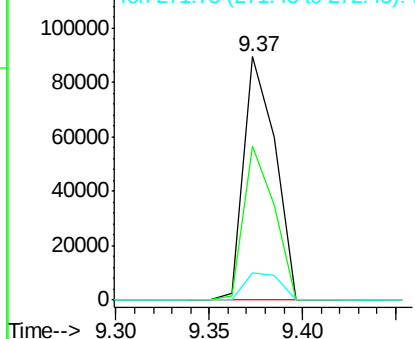
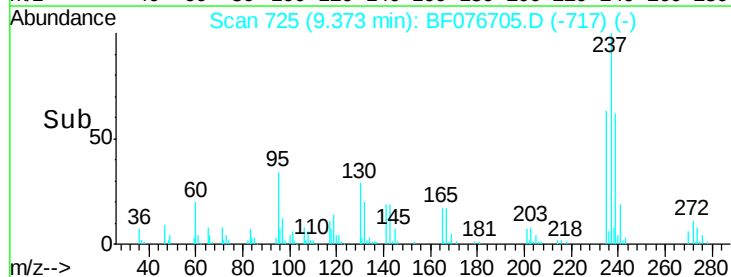


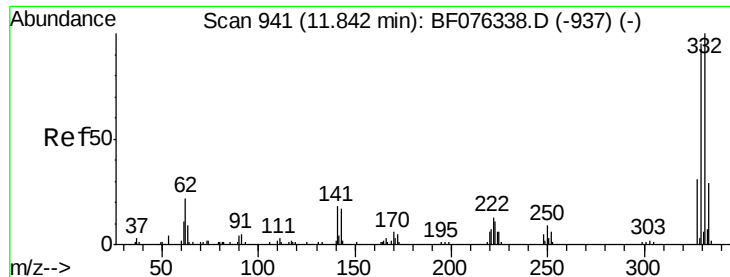
#40
 Hexachlorocyclopentadiene
 Concen: 74.48 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:237 Resp: 104175
 Ion Ratio Lower Upper
 237 100
 235 63.4 38.5 78.5
 272 11.3 0.0 32.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 142.01 ng

RT: 11.42 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

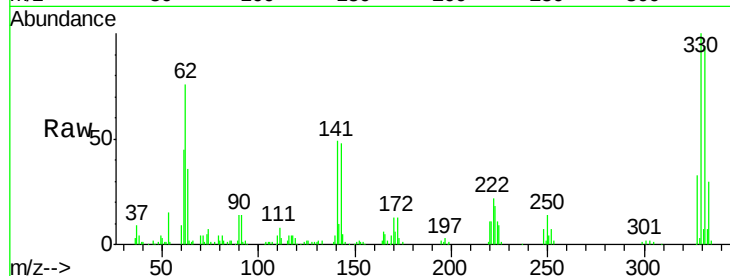
Tot Ion:330 Resp: 118709

Ion Ratio Lower Upper

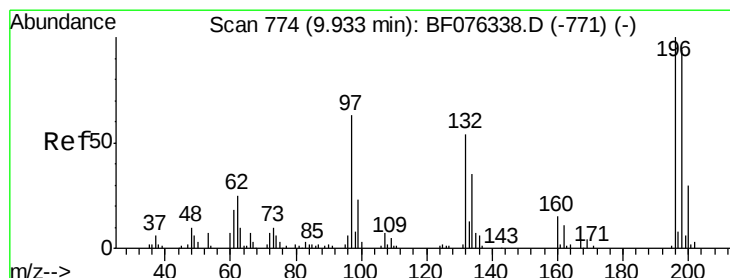
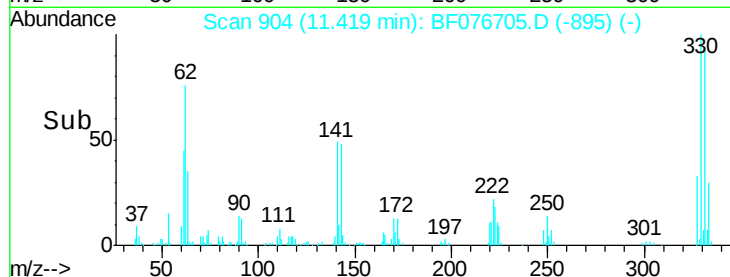
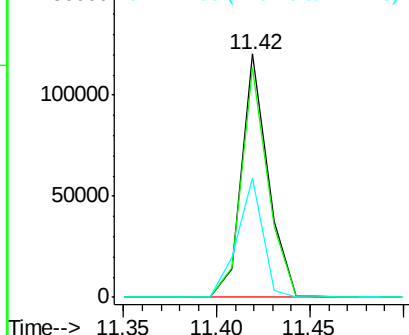
330 100

332 95.0 0.0 0.0#

141 48.1 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 43.22 ng

RT: 9.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

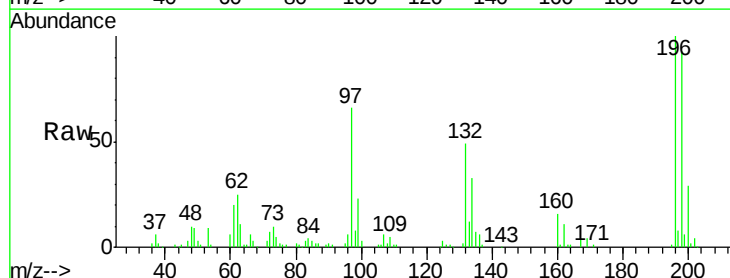
Tgt Ion:196 Resp: 76285

Ion Ratio Lower Upper

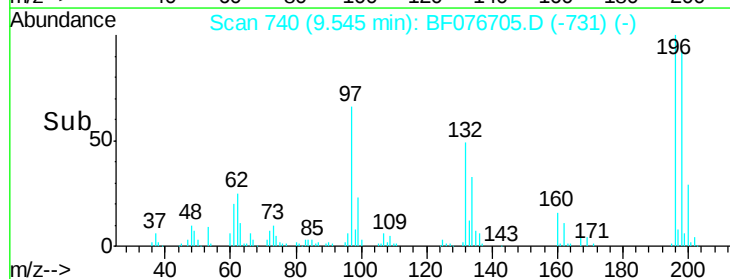
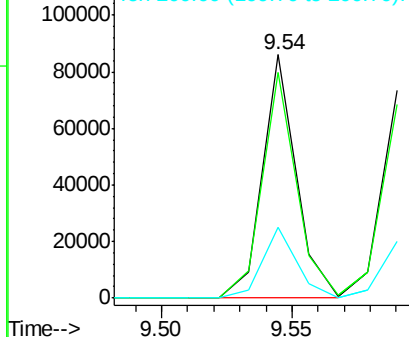
196 100

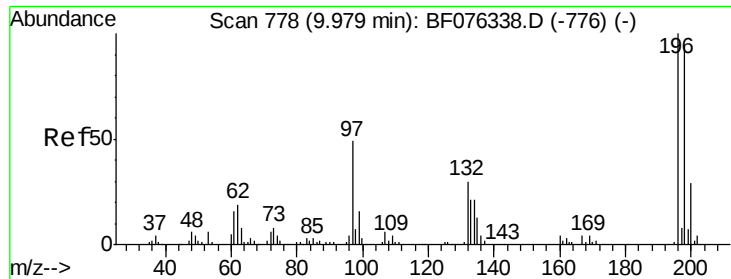
198 92.5 75.6 113.4

200 28.9 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

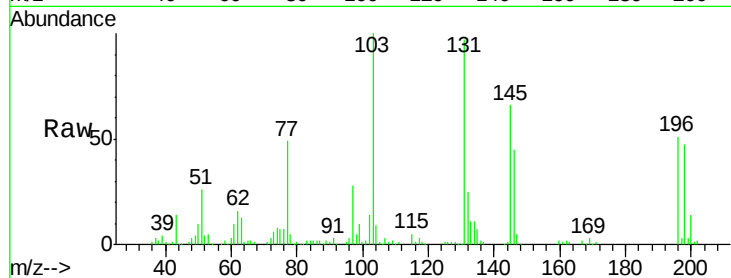




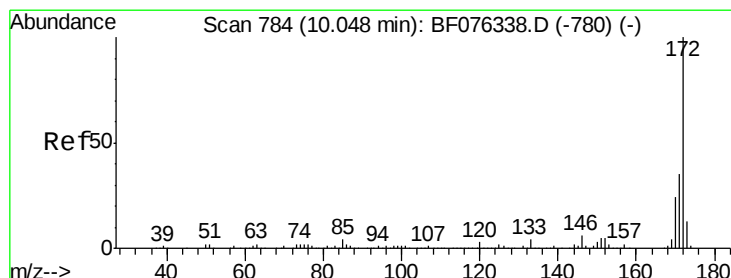
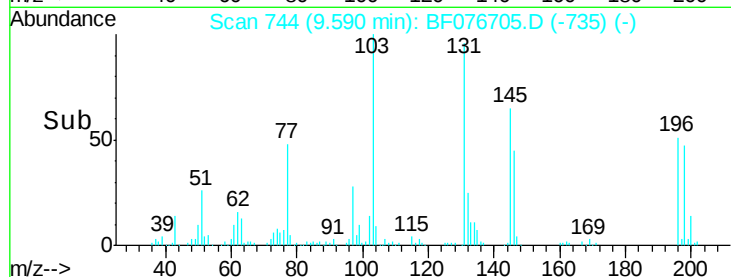
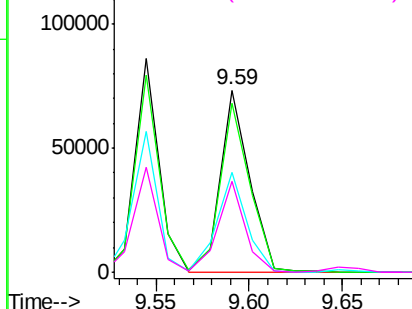
#43
 2,4,5-Trichlorophenol
 Concen: 42.45 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

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

Tot Ion:196 Resp: 80623
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.2 112.8
 97 55.0 39.0 58.4
 132 50.0 24.4 36.6#

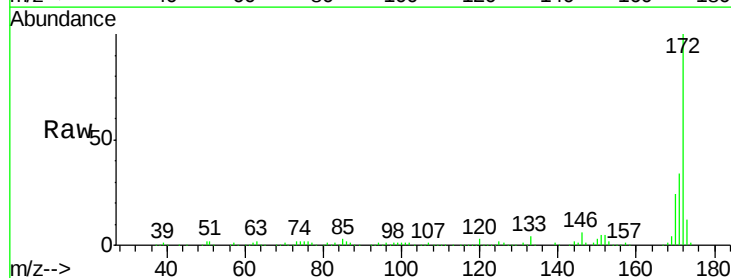


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

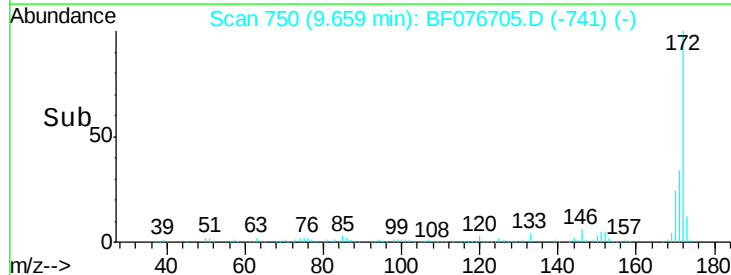
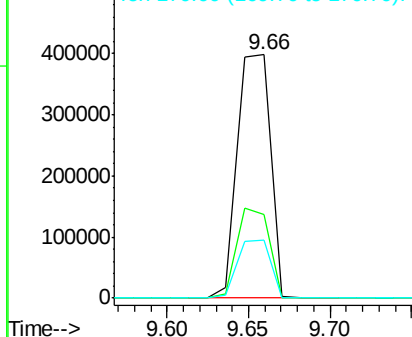


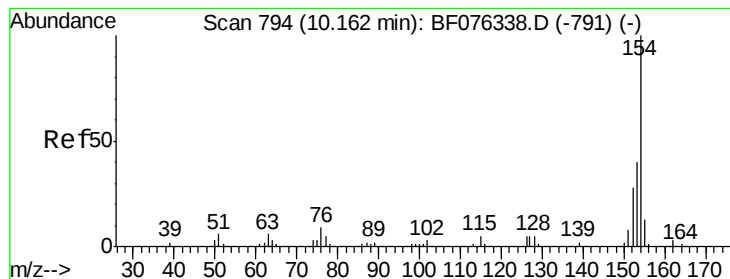
#44
 2-Fluorobiphenyl
 Concen: 87.98 ng
 RT: 9.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:172 Resp: 559170
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 23.7 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: 46.21 ng

RT: 9.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

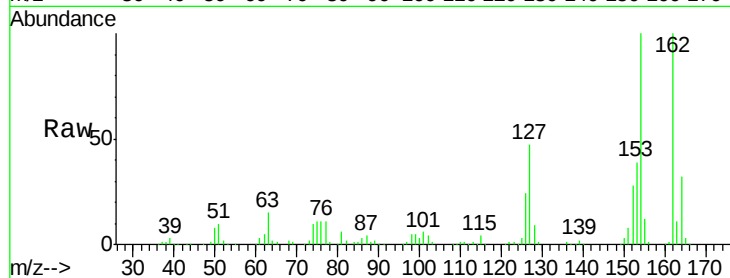
Tot Ion:154 Resp: 339546

Ion Ratio Lower Upper

154 100

153 39.1 20.0 60.0

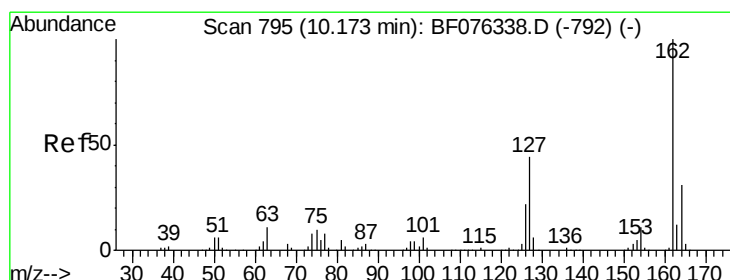
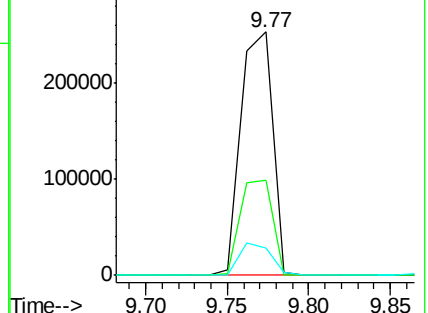
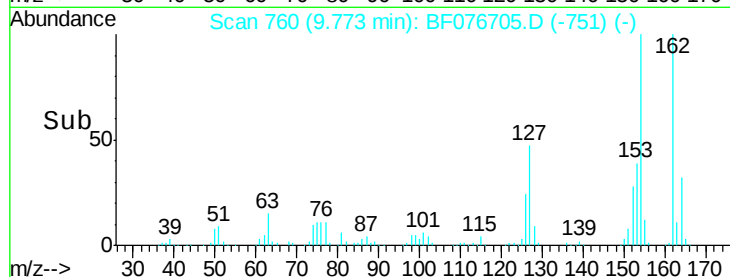
76 11.0 0.0 29.4



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: 45.46 ng

RT: 9.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

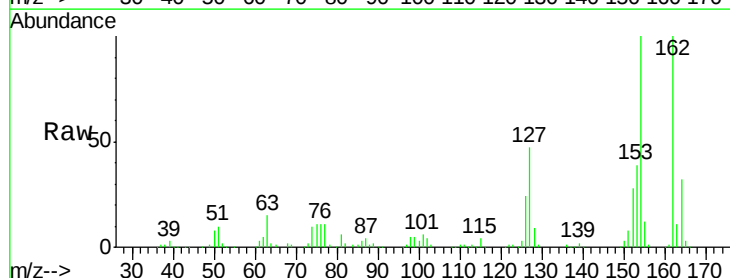
Tgt Ion:162 Resp: 264912

Ion Ratio Lower Upper

162 100

127 47.2 35.2 52.8

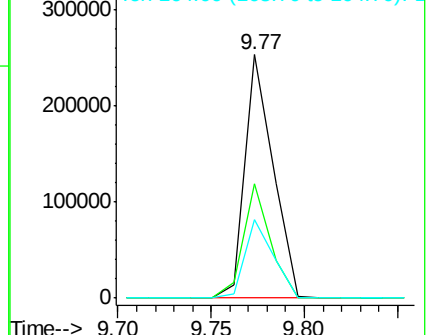
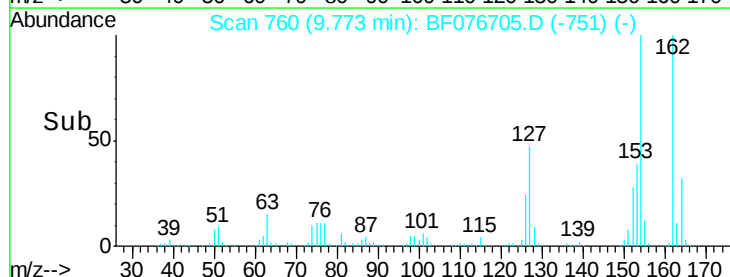
164 32.1 24.6 36.8

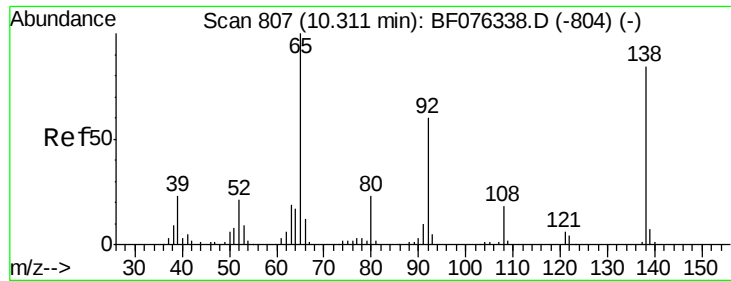


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

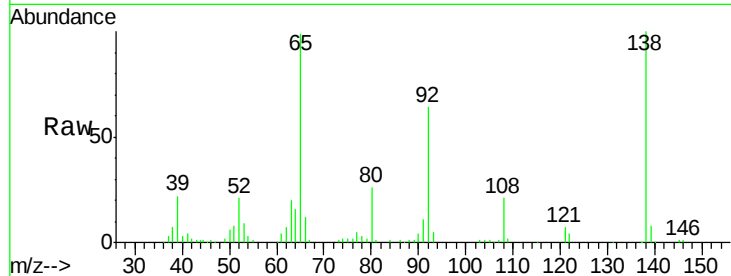




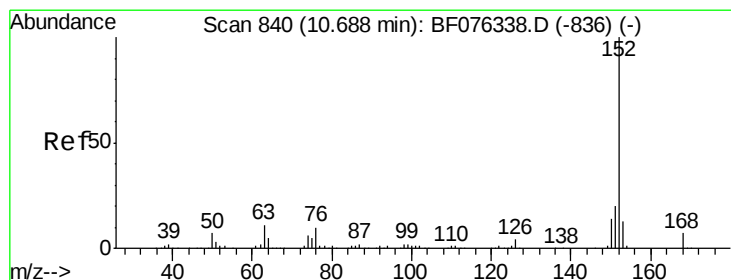
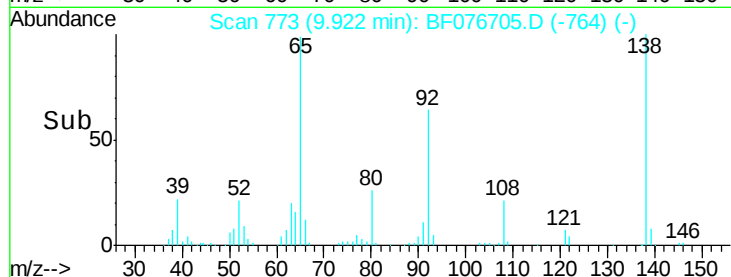
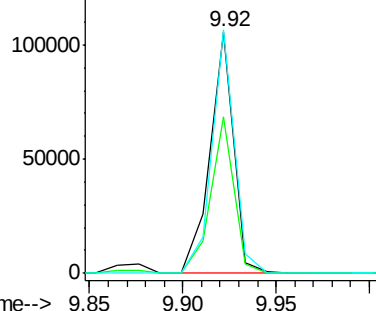
#47
2-Nitroaniline
Concen: 52.96 ng
RT: 9.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

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

Tot Ion: 65 Resp: 93884
Ion Ratio Lower Upper
65 100
92 65.0 48.0 72.0
138 101.0 67.0 100.6#

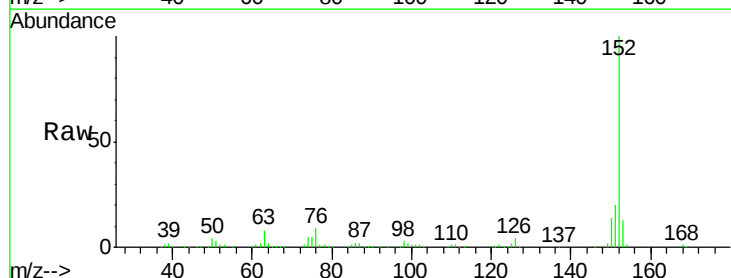


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

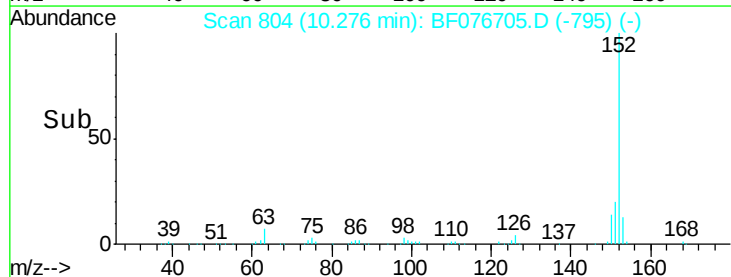
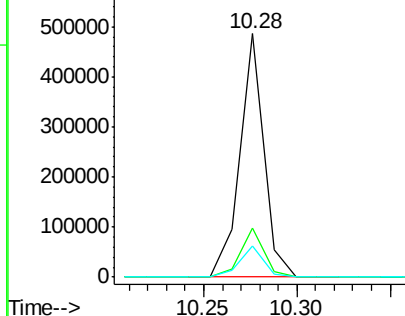


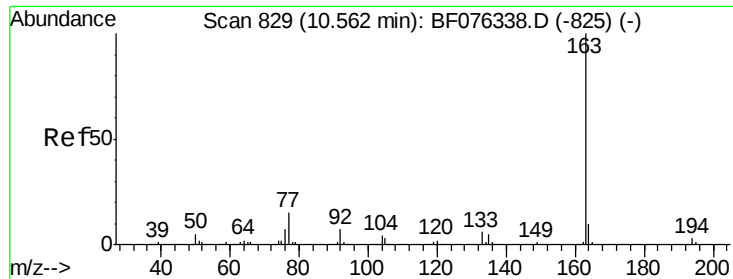
#48
Acenaphthylene
Concen: 44.06 ng
RT: 10.28 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion: 152 Resp: 436668
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.0 10.2 15.2



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

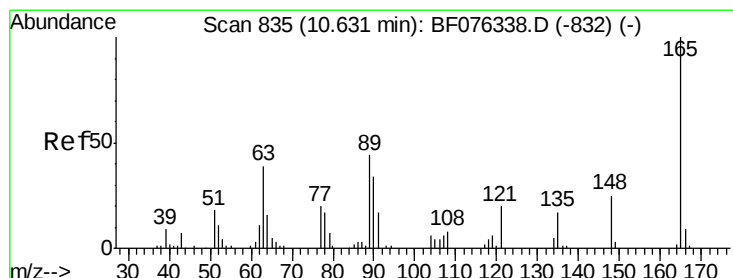
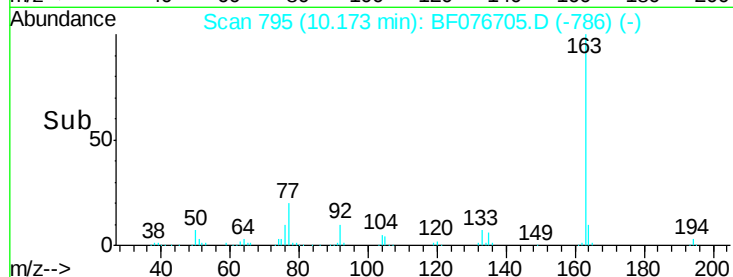
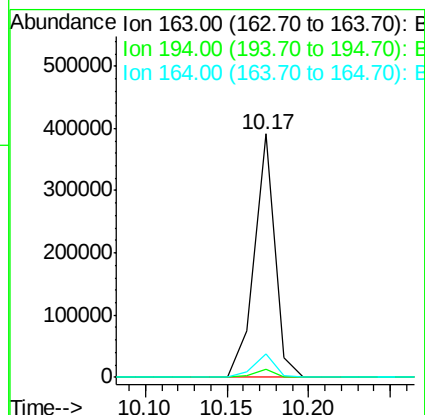
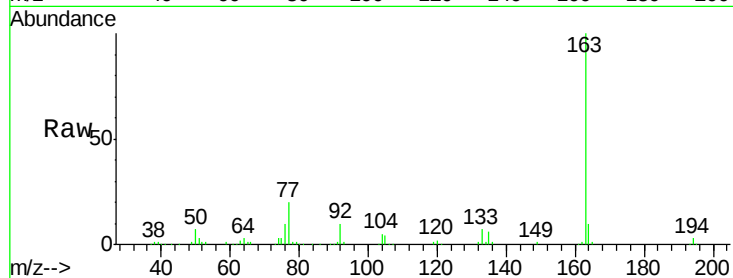




#49
Dimethylphthalate
Concen: 48.99 ng
RT: 10.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

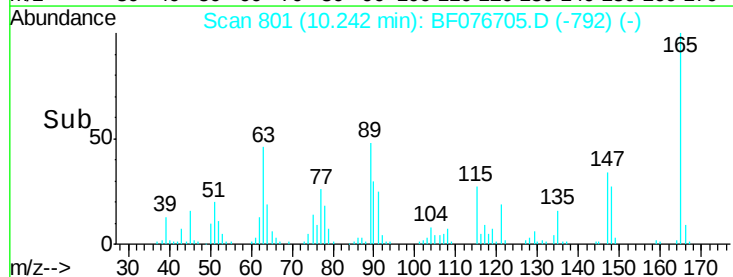
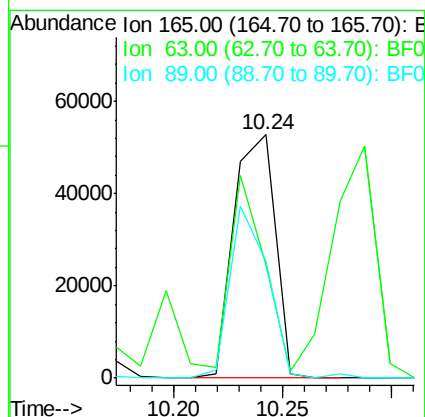
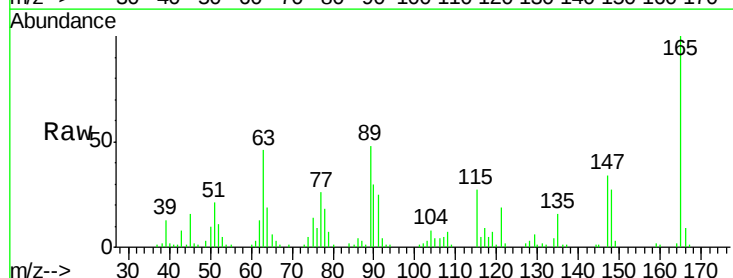
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

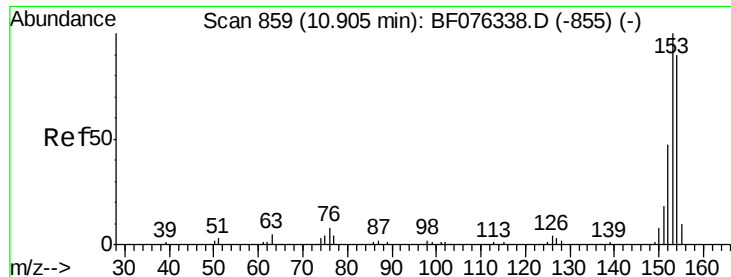
Tot Ion:163 Resp: 342753
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.6 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 48.56 ng
RT: 10.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:165 Resp: 69605
Ion Ratio Lower Upper
165 100
63 46.5 35.0 52.6
89 48.1 35.4 53.2





#51

Acenaphthene

Concen: 45.00 ng

RT: 10.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

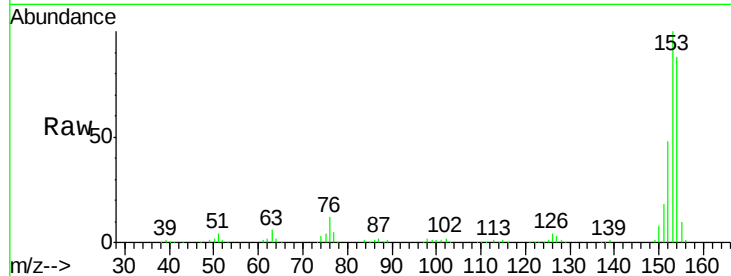
Tot Ion:154 Resp: 252330

Ion Ratio Lower Upper

154 100

153 113.2 89.4 134.0

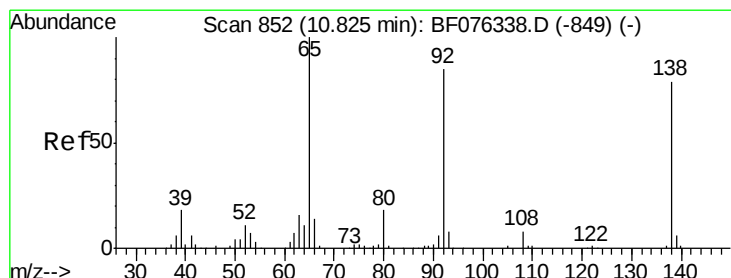
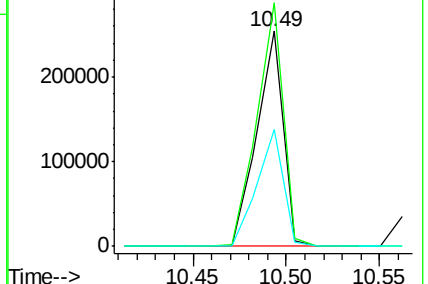
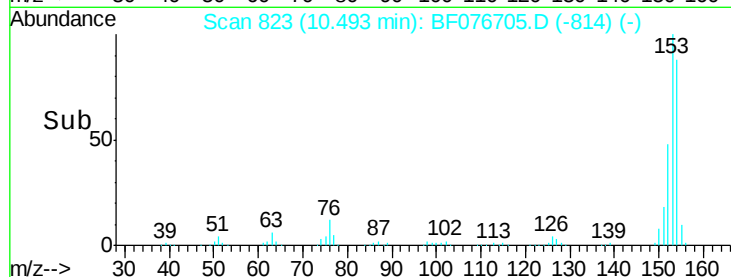
152 54.2 42.1 63.1



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: 32.73 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

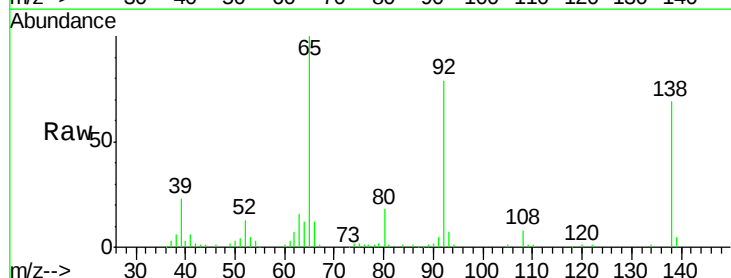
Tgt Ion:138 Resp: 53279

Ion Ratio Lower Upper

138 100

108 11.2 8.5 12.7

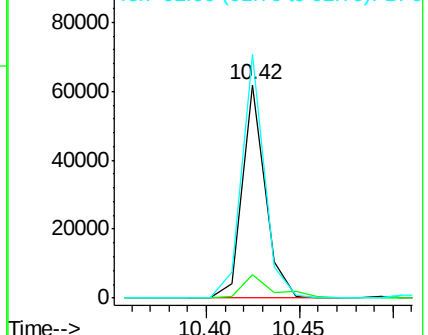
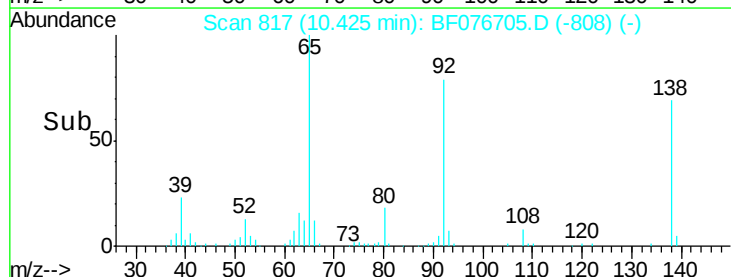
92 114.2 85.6 128.4

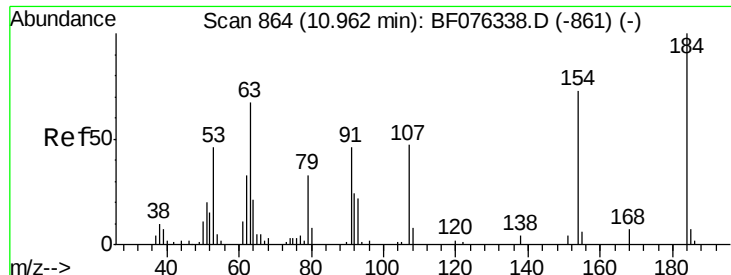


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

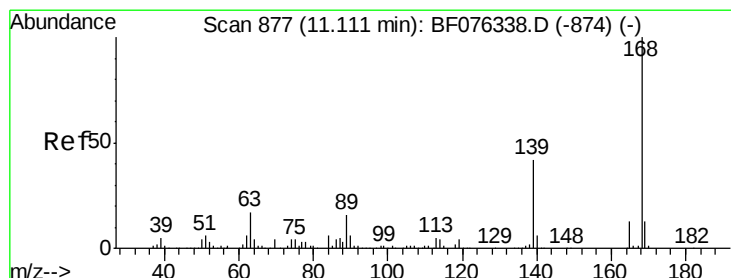
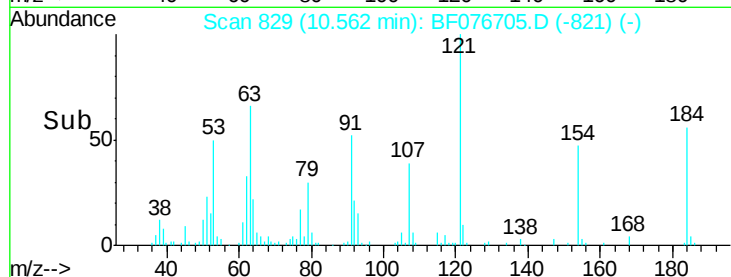
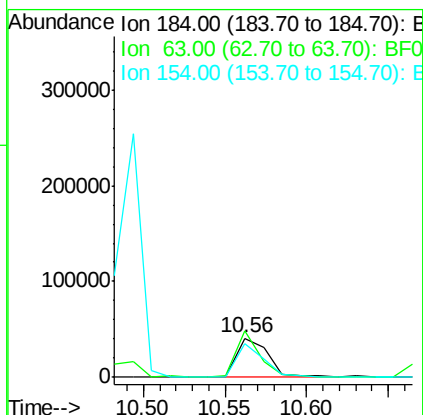
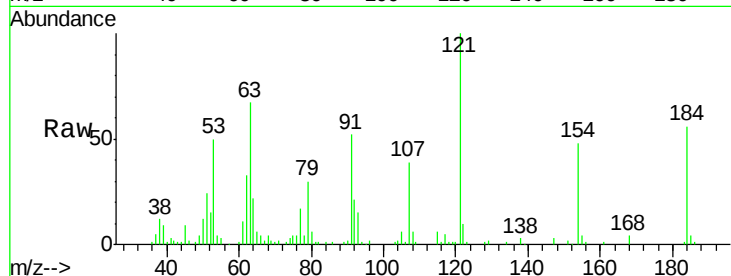




#53
2,4-Dinitrophenol
Concen: 70.06 ng
RT: 10.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

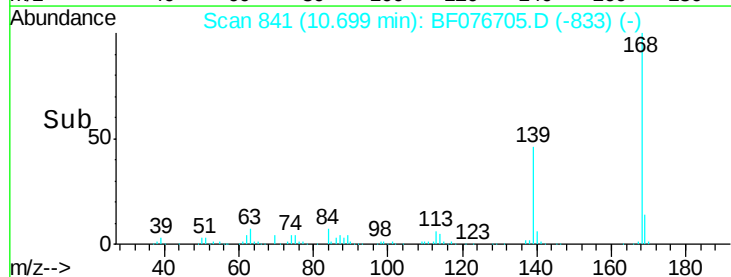
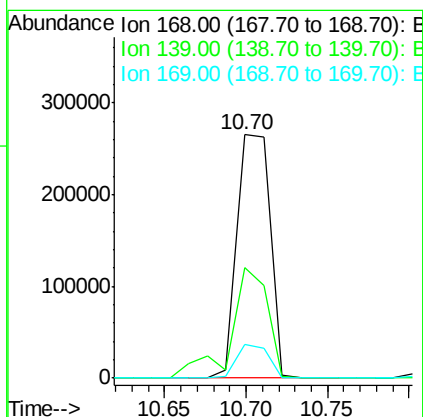
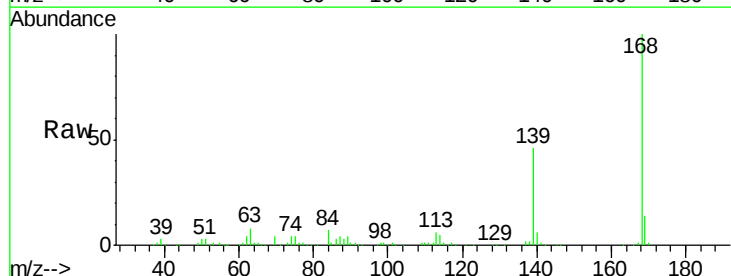
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

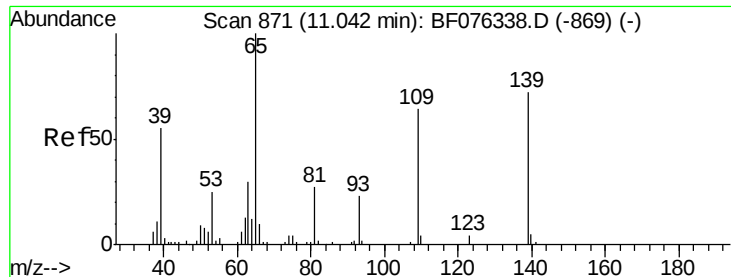
Tot Ion:184 Resp: 54734
Ion Ratio Lower Upper
184 100
63 120.1 53.4 80.0#
154 86.8 58.5 87.7



#54
Dibenzofuran
Concen: 45.69 ng
RT: 10.70 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:168 Resp: 370599
Ion Ratio Lower Upper
168 100
139 45.6 34.2 51.4
169 13.7 10.6 16.0

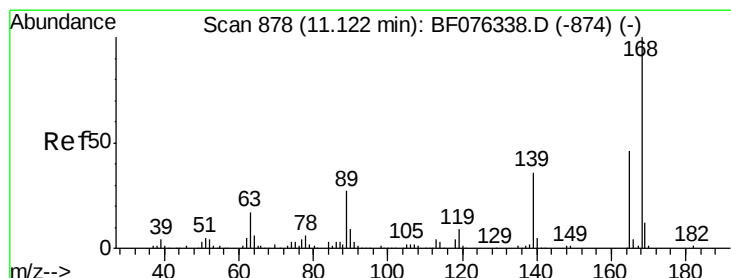
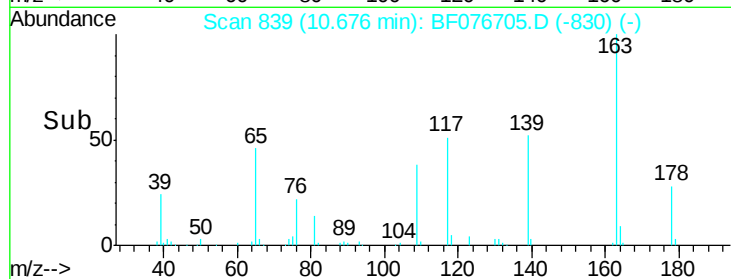
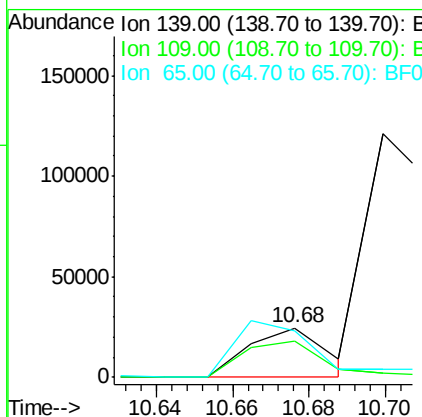
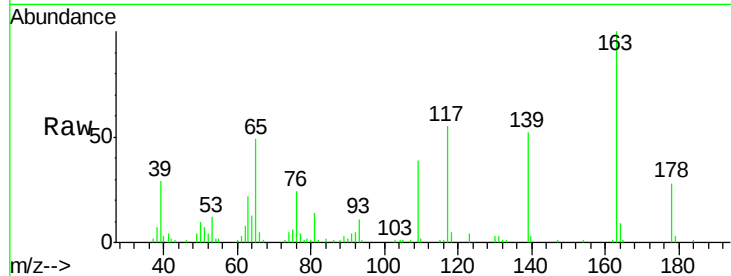




#55
4-Nitrophenol
Concen: 27.57 ng/ml
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

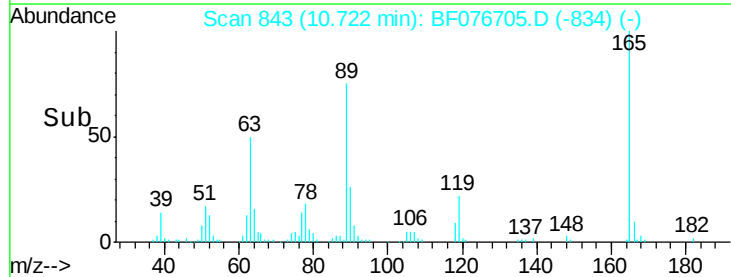
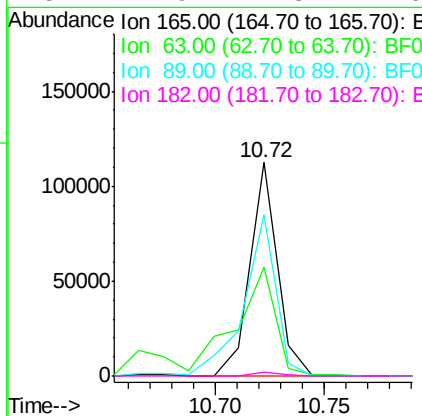
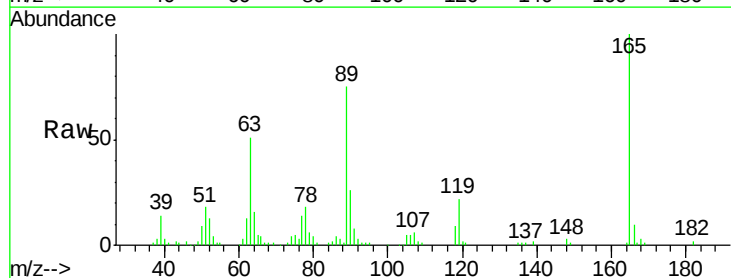
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

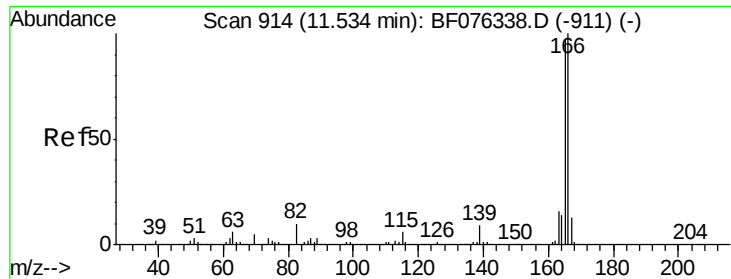
Tot Ion:139 Resp: 34404
Ion Ratio Lower Upper
139 100
109 74.6 69.1 109.1
65 93.9 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 51.57 ng/ml
RT: 10.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:165 Resp: 98525
Ion Ratio Lower Upper
165 100
63 51.0 30.2 45.2#
89 75.4 46.8 70.2#
182 1.9 1.8 2.6

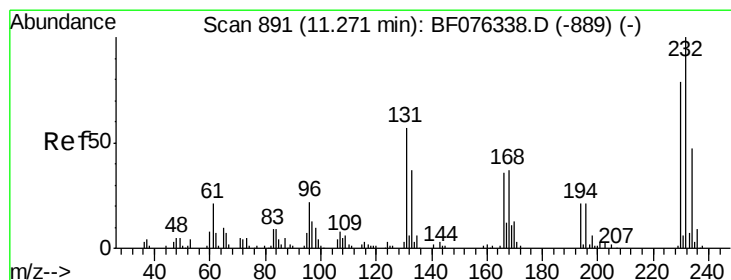
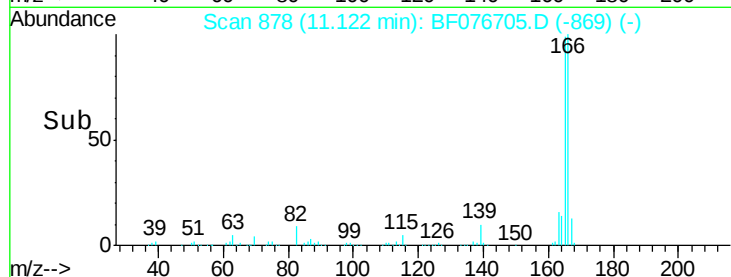
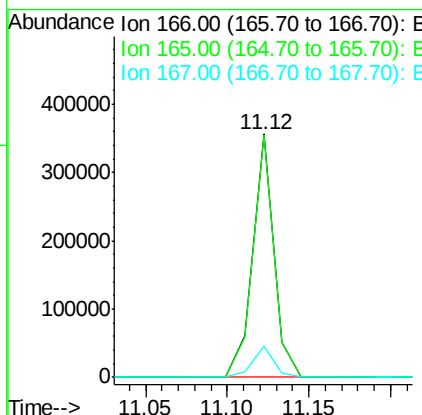
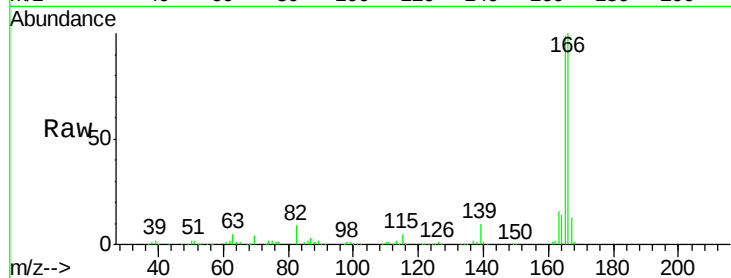




#57
 Fluorene
 Concen: 47.21 ng
 RT: 11.12 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

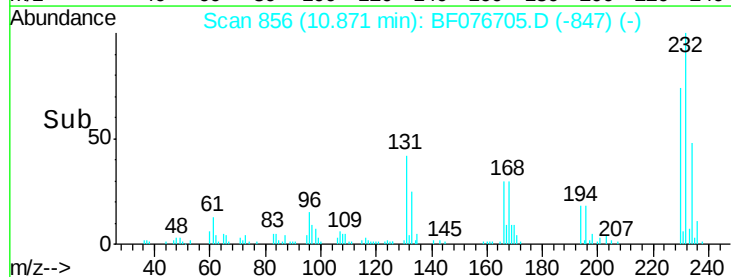
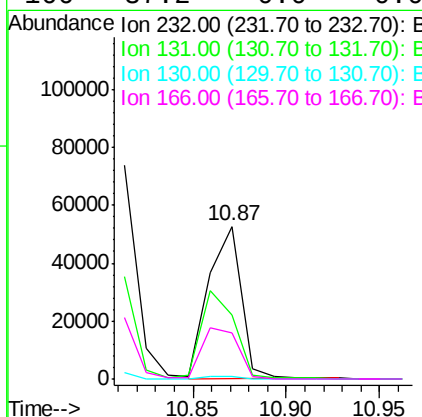
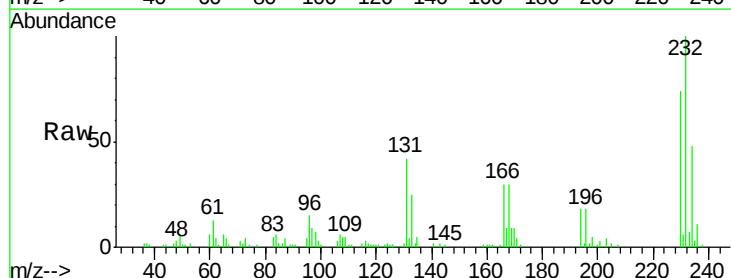
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

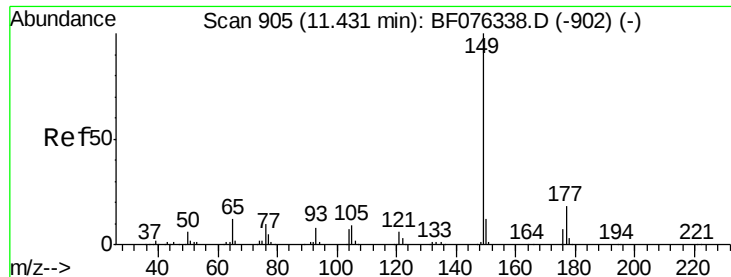
Tot Ion:166 Resp: 321686
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.9 116.9
 167 12.8 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.28 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:232 Resp: 63945
 Ion Ratio Lower Upper
 232 100
 131 60.1 0.0 0.0#
 130 2.3 0.0 0.0#
 166 37.2 0.0 0.0#

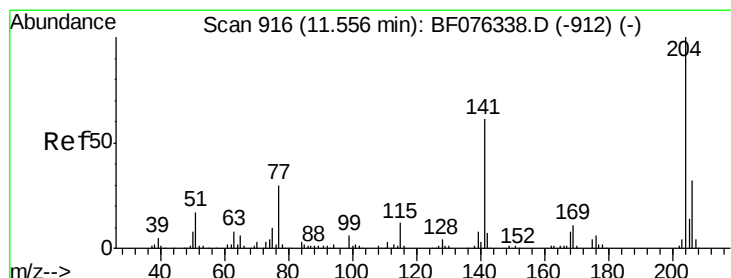
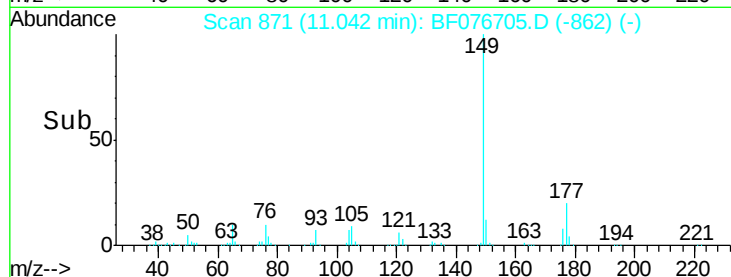
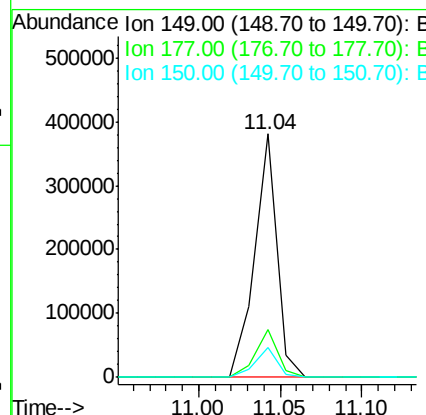
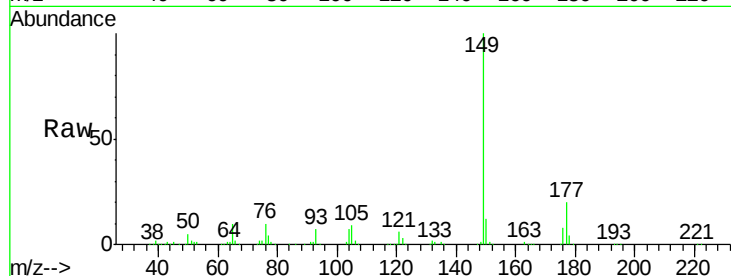




#59
Diethylphthalate
Concen: 50.79 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

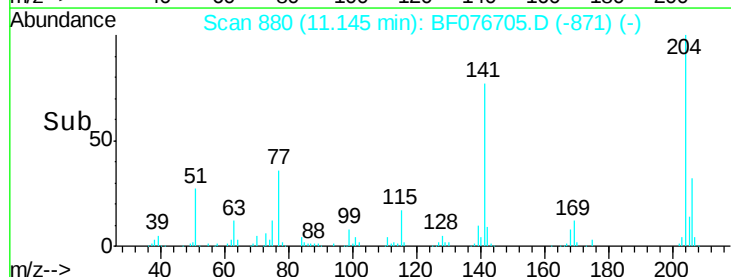
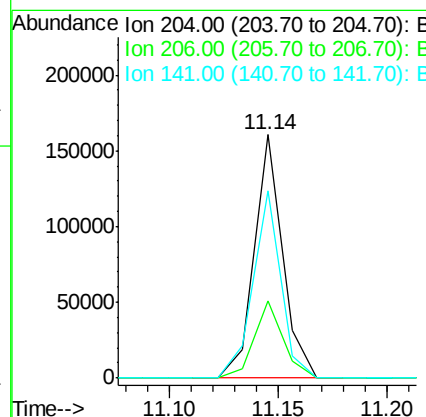
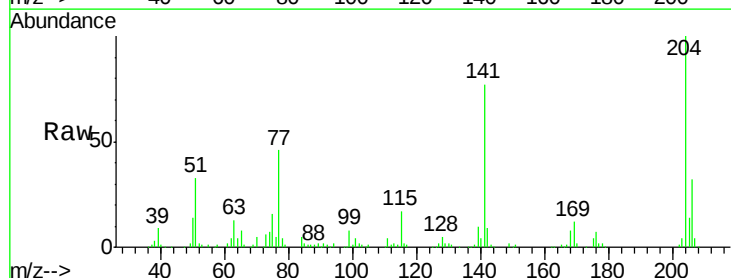
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

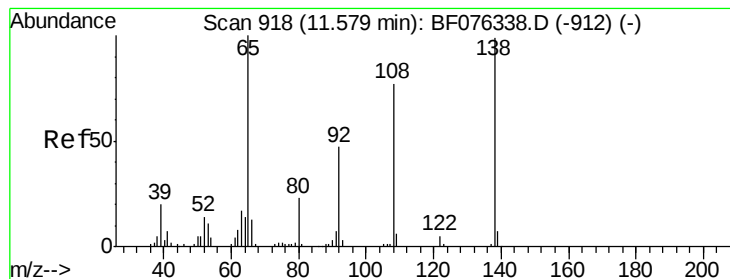
Tot Ion:149 Resp: 362957
Ion Ratio Lower Upper
149 100
177 19.6 14.7 22.1
150 12.1 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 49.12 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:204 Resp: 144843
Ion Ratio Lower Upper
204 100
206 31.8 25.6 38.4
141 77.1 48.5 72.7#





#61

4-Nitroaniline

Concen: 35.97 ng

RT: 11.17 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

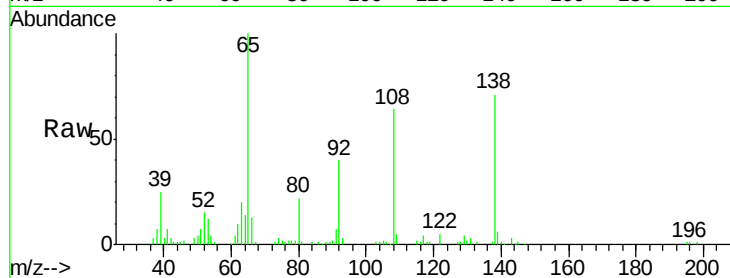
Tot Ion:138 Resp: 61534

Ion Ratio Lower Upper

138 100

92 56.4 27.7 67.7

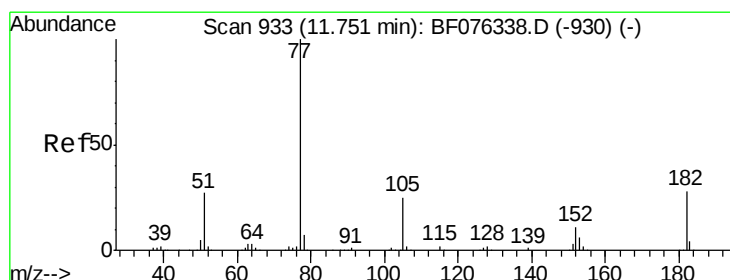
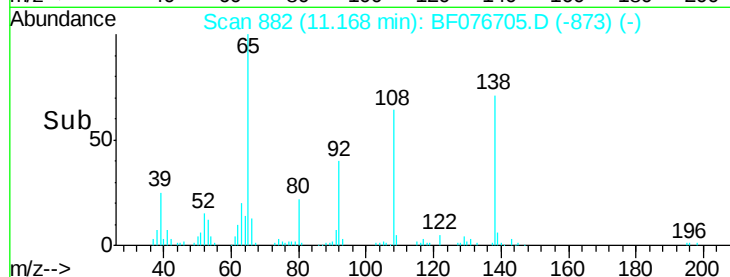
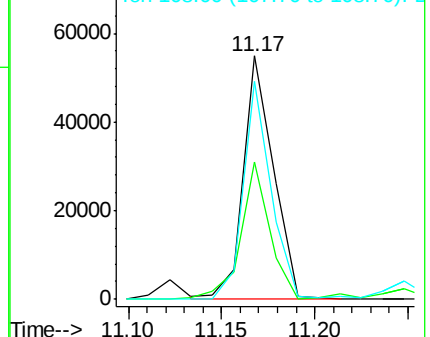
108 89.6 57.5 97.5



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: 48.82 ng

RT: 11.34 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Tgt Ion: 77 Resp: 343753

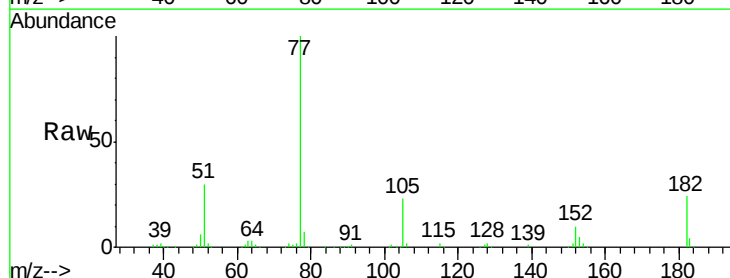
Ion Ratio Lower Upper

77 100

182 24.3 8.3 48.3

105 23.2 4.6 44.6

51 30.3 7.6 47.6

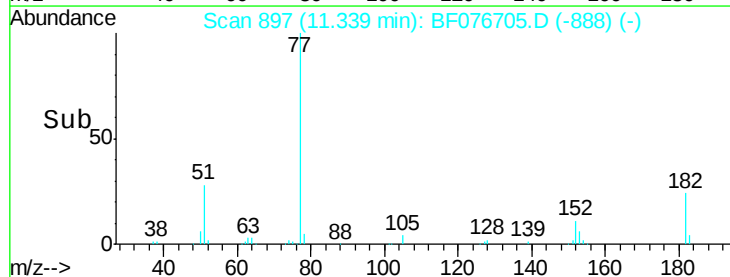
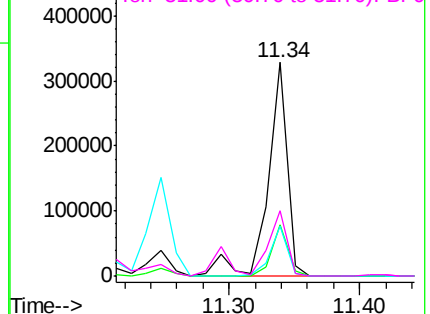


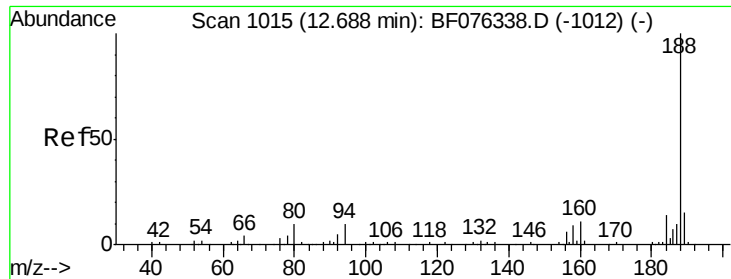
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

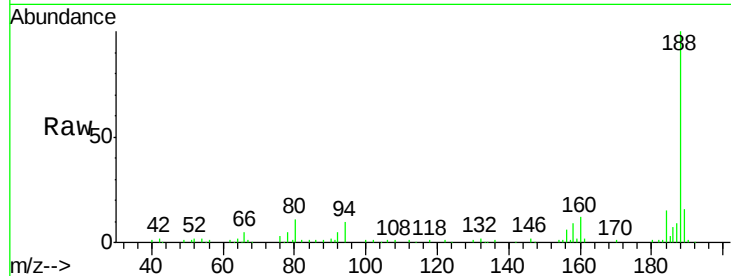




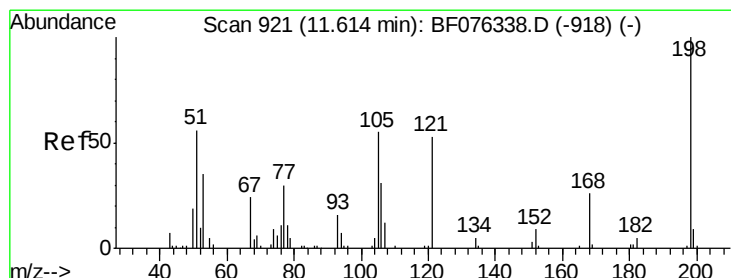
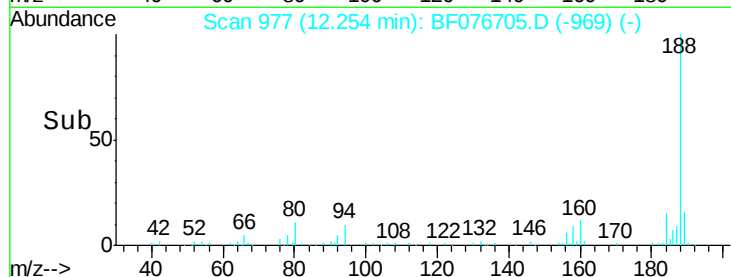
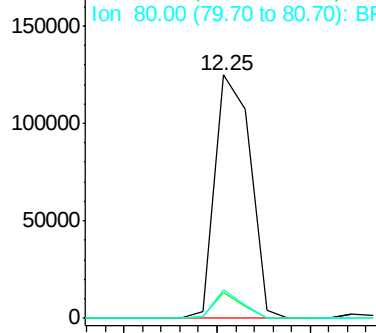
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

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

Tot Ion:188 Resp: 164054
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 11.5 8.2 12.2

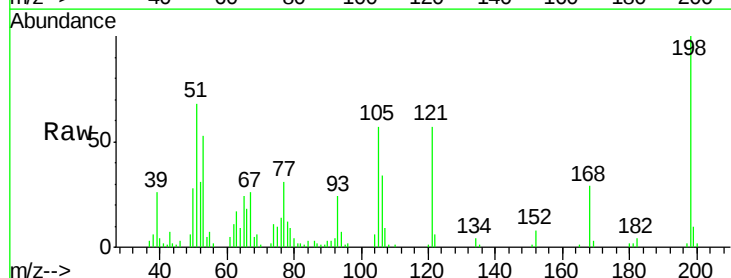


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

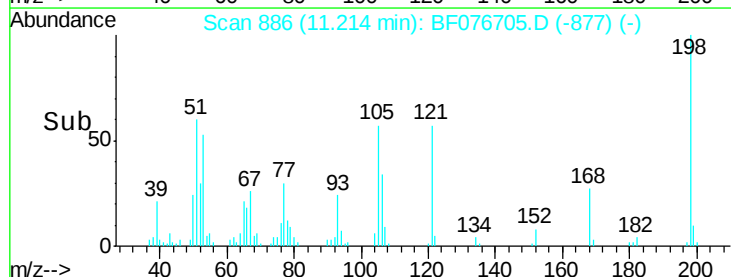
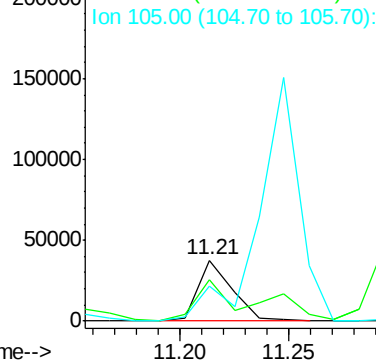


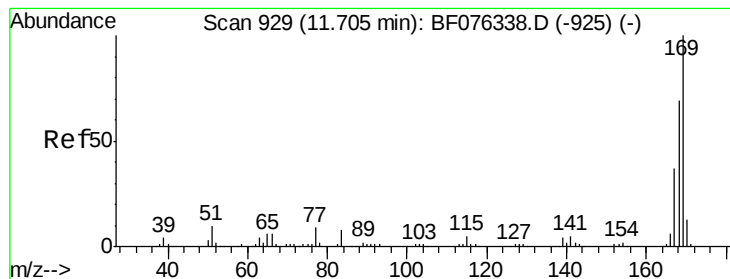
#64
4,6-Dinitro-2-methylphenol
Concen: 40.41 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:198 Resp: 41475
Ion Ratio Lower Upper
198 100
51 67.6 45.3 85.3
105 57.1 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

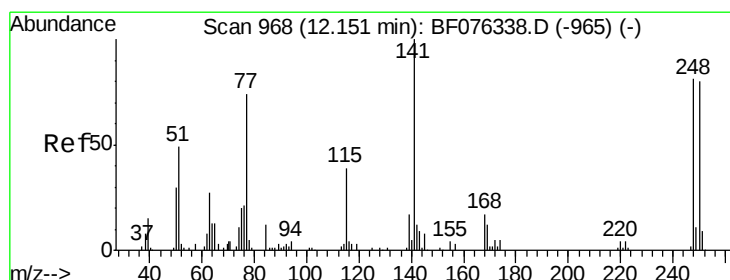
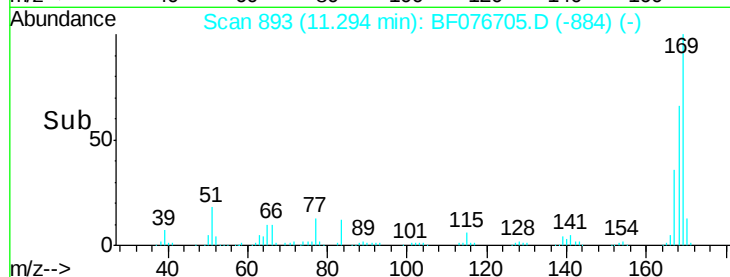
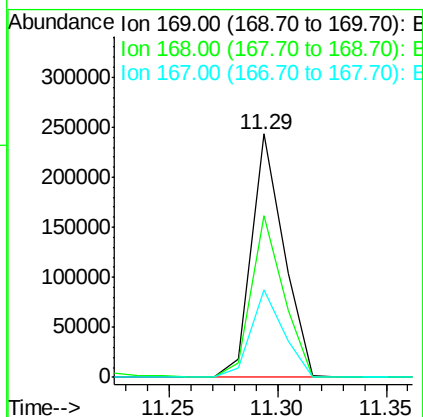
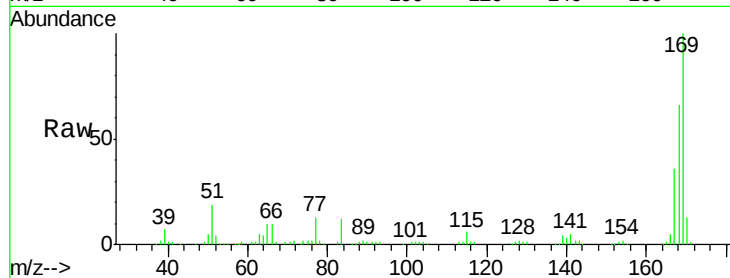




#65
 n-Nitrosodiphenylamine
 Concen: 43.65 ng
 RT: 11.29 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

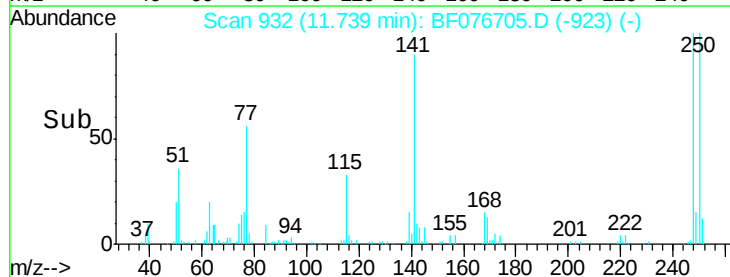
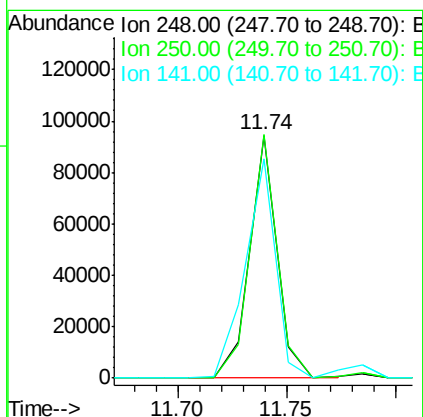
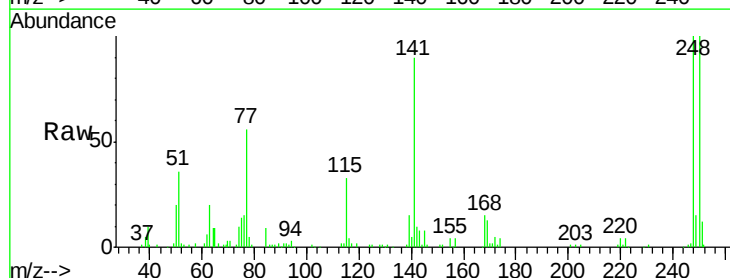
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

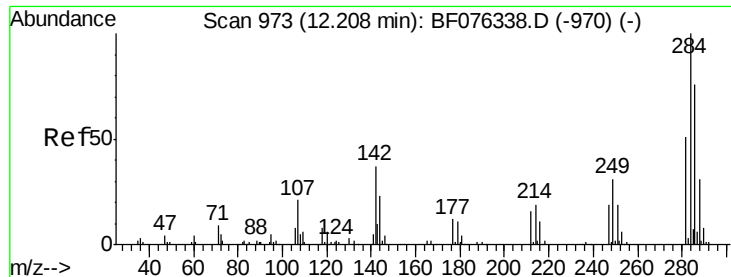
Tot Ion:169 Resp: 251540
 Ion Ratio Lower Upper
 169 100
 168 66.2 55.2 82.8
 167 36.1 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 51.88 ng
 RT: 11.74 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:248 Resp: 82909
 Ion Ratio Lower Upper
 248 100
 250 100.4 78.4 117.6
 141 90.5 98.5 147.7#

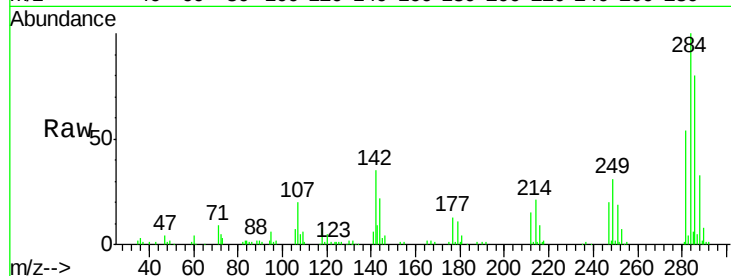




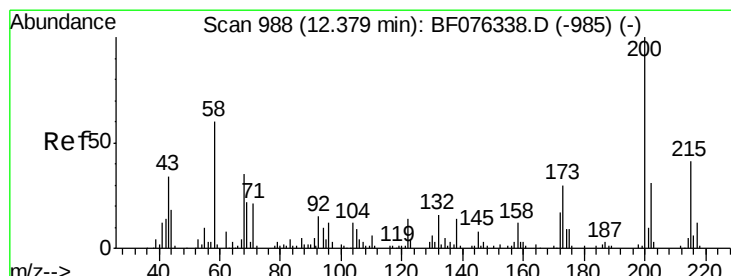
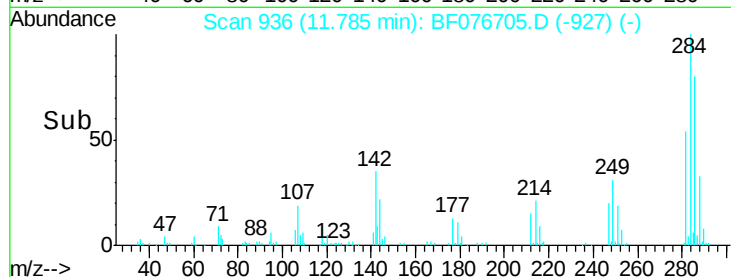
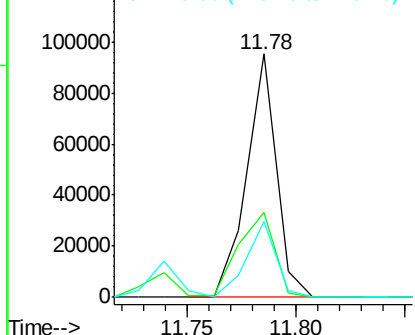
#67
Hexachlorobenzene
Concen: 48.49 ng
RT: 11.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

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

Tot Ion:284 Resp: 90444
Ion Ratio Lower Upper
284 100
142 35.1 30.0 45.0
249 31.4 24.7 37.1

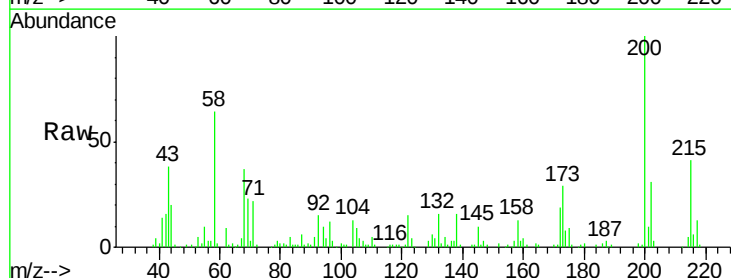


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

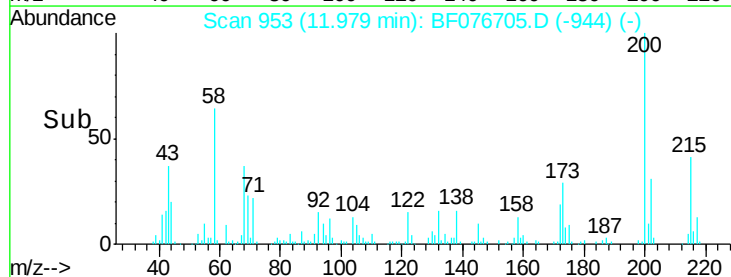
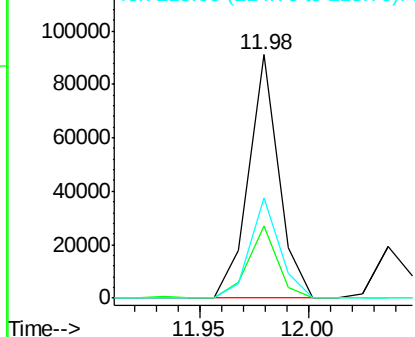


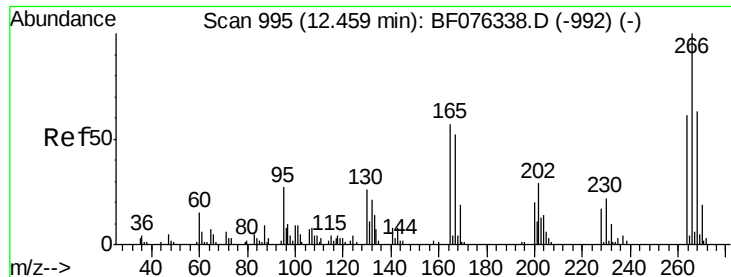
#68
Atrazine
Concen: 50.95 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:200 Resp: 87737
Ion Ratio Lower Upper
200 100
173 29.4 10.0 50.0
215 41.1 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

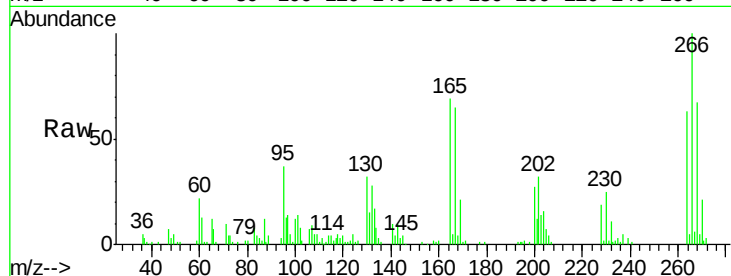




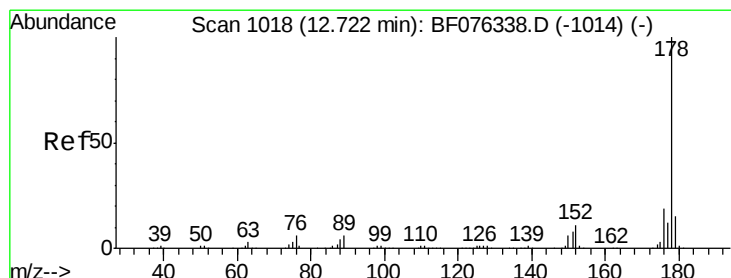
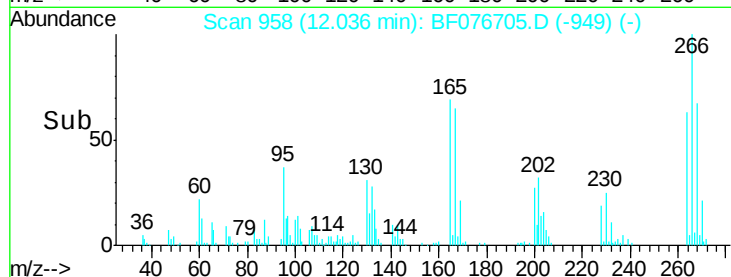
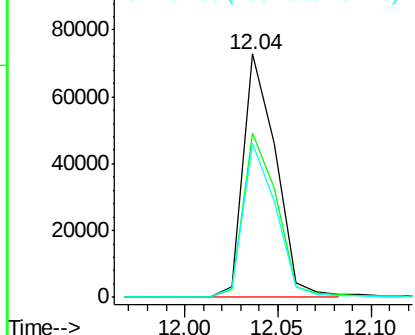
#69
 Pentachlorophenol
 Concen: 96.87 ng
 RT: 12.04 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

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

Tot Ion:266 Resp: 88442
 Ion Ratio Lower Upper
 266 100
 268 67.4 50.7 76.1
 264 63.0 48.7 73.1

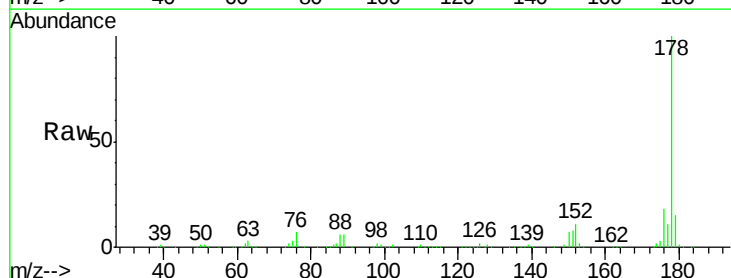


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

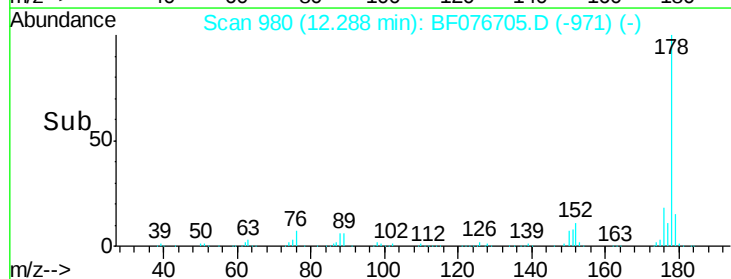
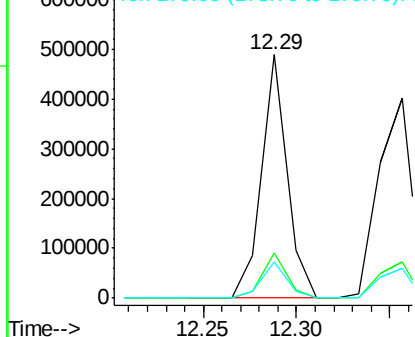


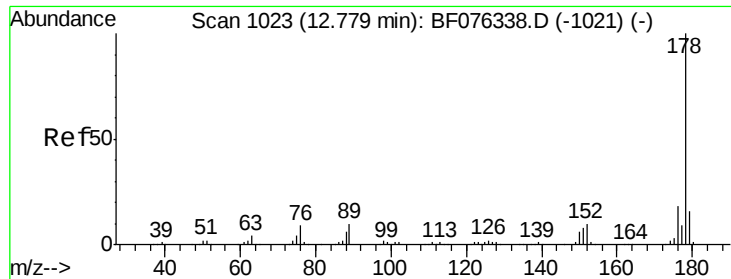
#70
 Phenanthrene
 Concen: 46.54 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:178 Resp: 460659
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.3 22.9
 179 14.9 12.2 18.4



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

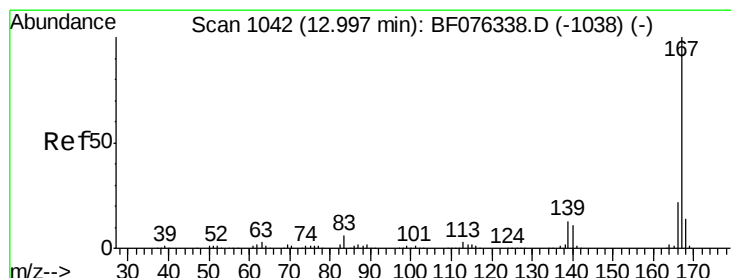
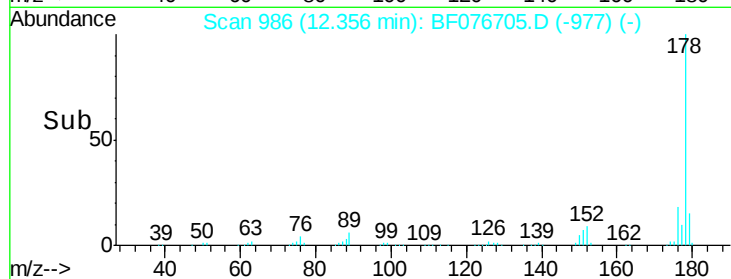
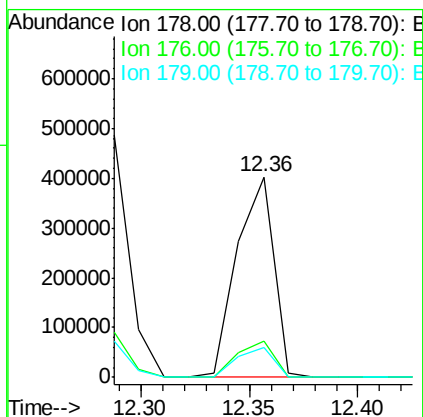
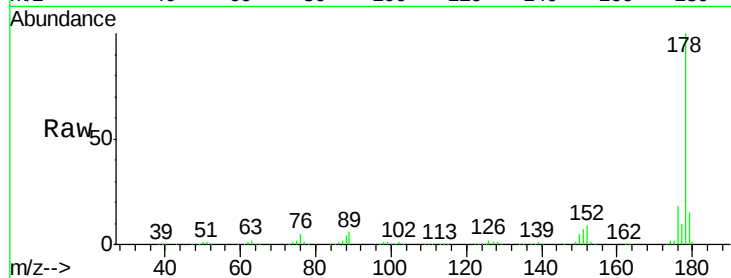




#71
 Anthracene
 Concen: 48.84 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

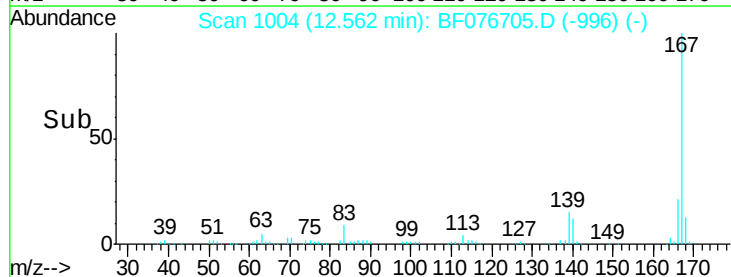
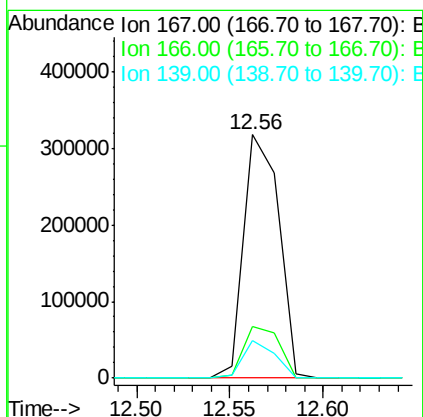
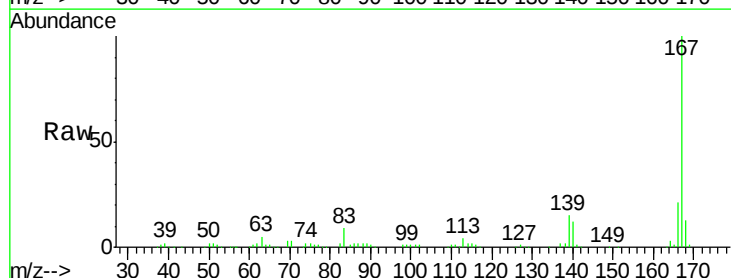
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

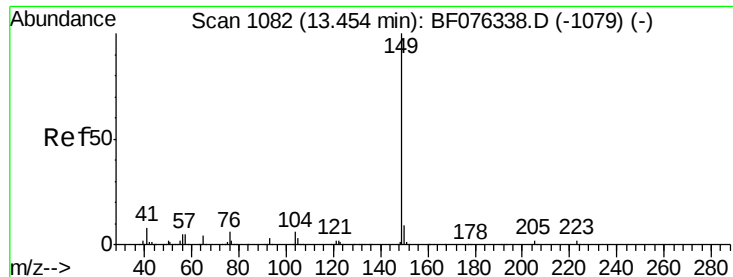
Tot Ion:178 Resp: 474292
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.3 21.5
 179 14.7 12.7 19.1



#72
 Carbazole
 Concen: 44.26 ng
 RT: 12.56 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:167 Resp: 416873
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 15.5 10.6 16.0

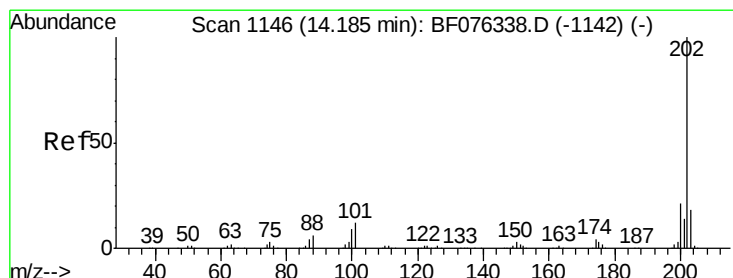
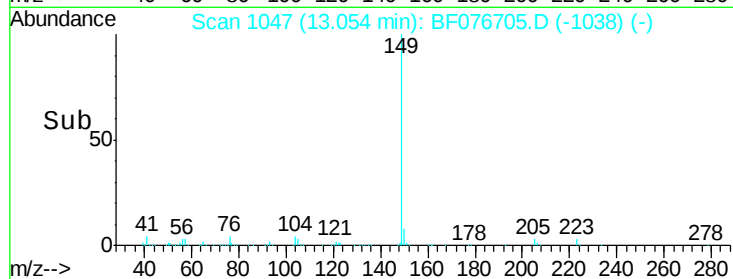
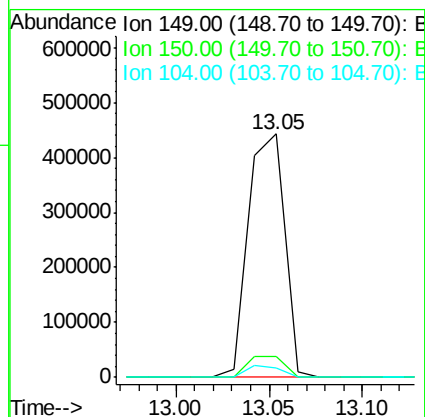
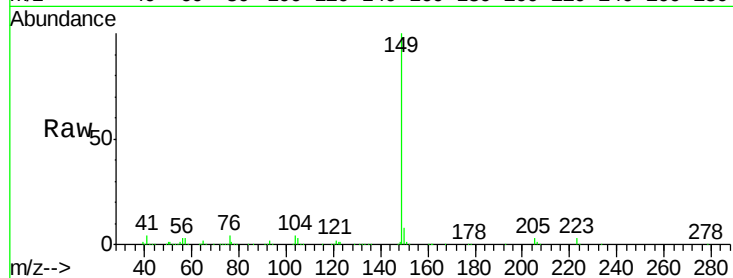




#73
Di-n-butylphthalate
Concen: 51.75 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

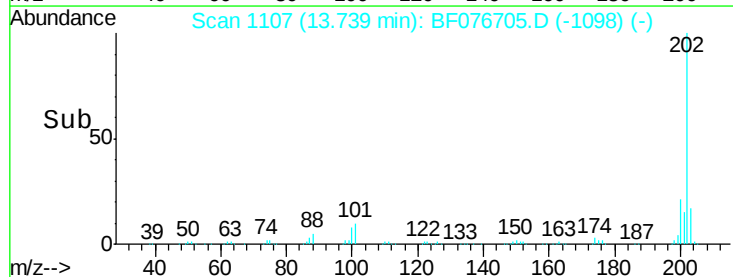
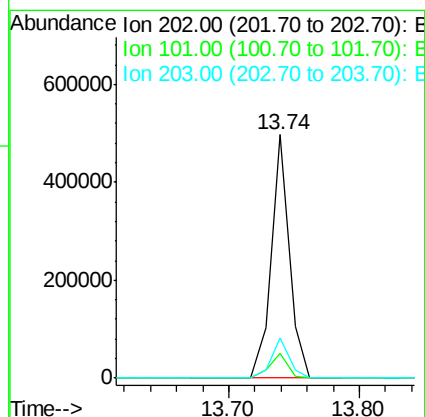
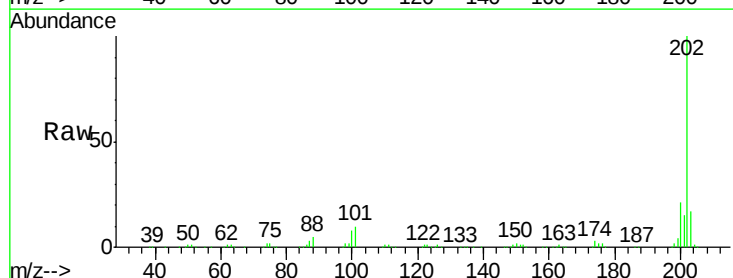
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

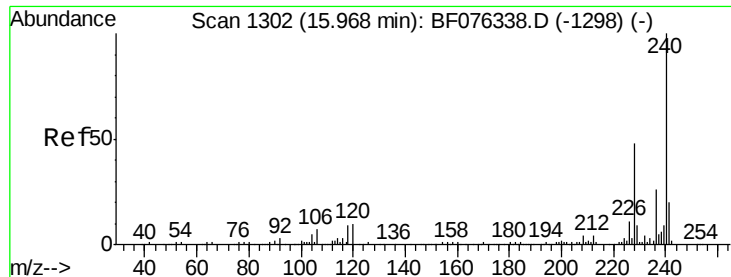
Tot Ion:149 Resp: 598664
Ion Ratio Lower Upper
149 100
150 8.4 7.1 10.7
104 4.1 4.5 6.7#



#74
Fluoranthene
Concen: 48.14 ng
RT: 13.74 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:202 Resp: 486554
Ion Ratio Lower Upper
202 100
101 10.4 0.0 32.3
203 16.6 0.0 37.5

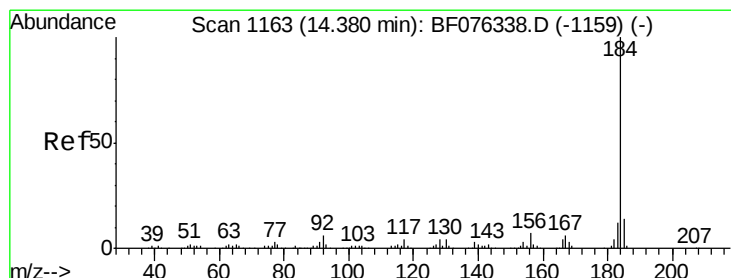
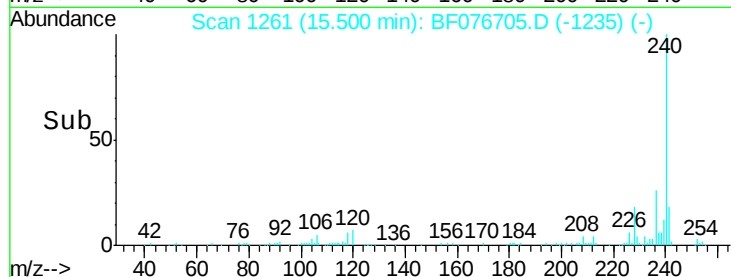
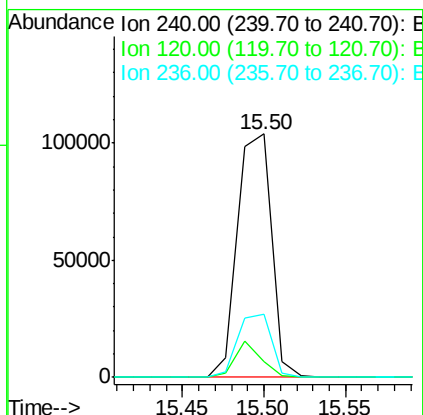
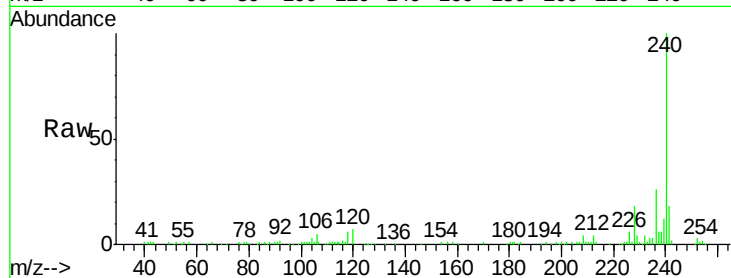




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

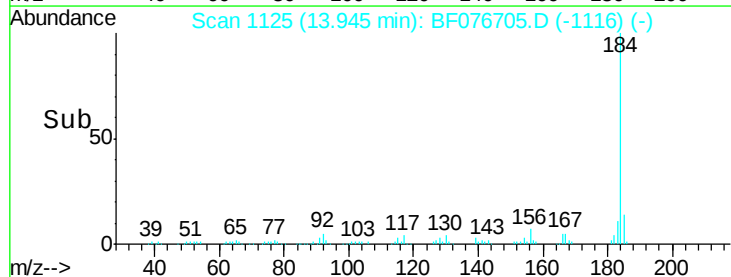
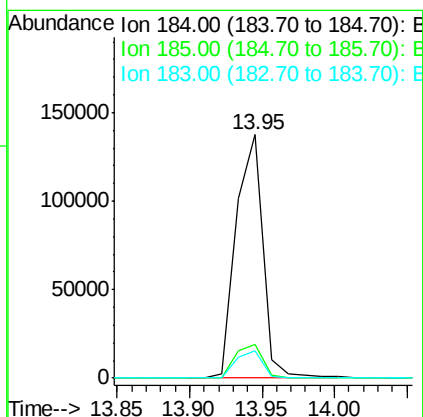
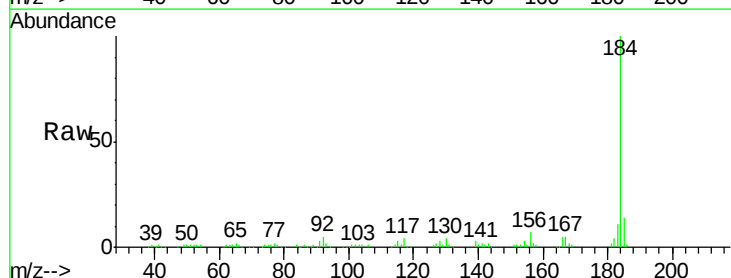
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

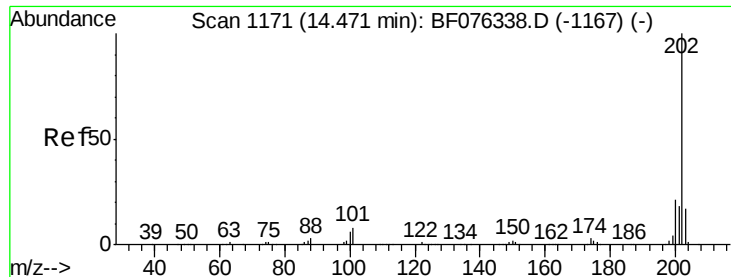
Tot Ion:240 Resp: 149474
 Ion Ratio Lower Upper
 240 100
 120 6.7 8.0 12.0#
 236 26.2 20.6 30.8



#76
 Benzidine
 Concen: 28.44 ng
 RT: 13.95 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:184 Resp: 177182
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.4 17.0
 183 11.2 9.3 13.9

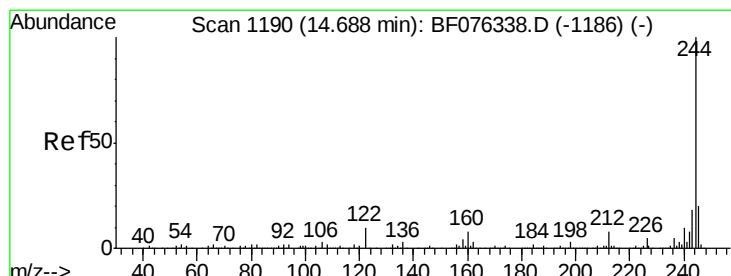
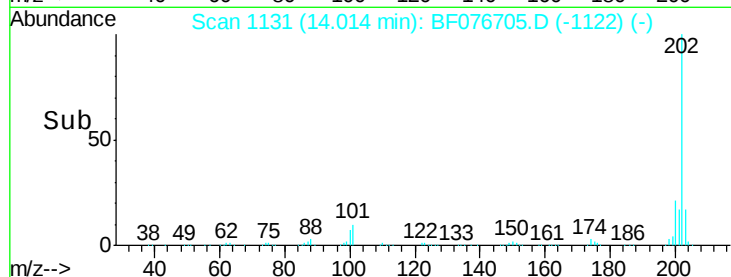
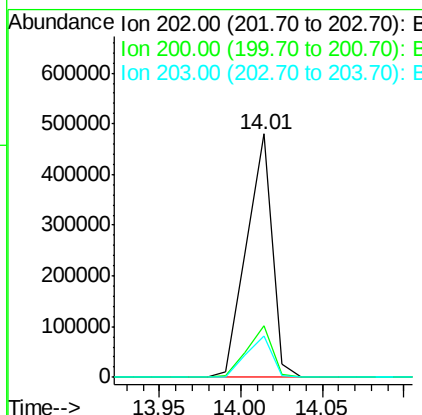
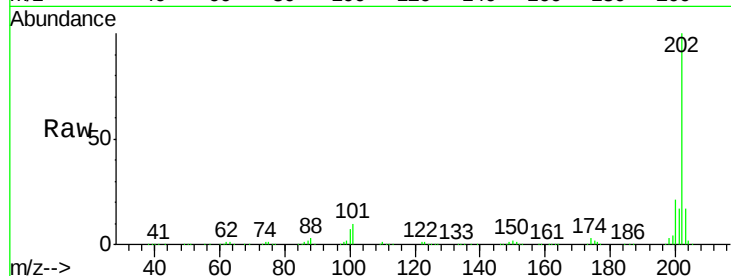




#77
 Pvrene
 Concen: 49.83 ng
 RT: 14.01 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

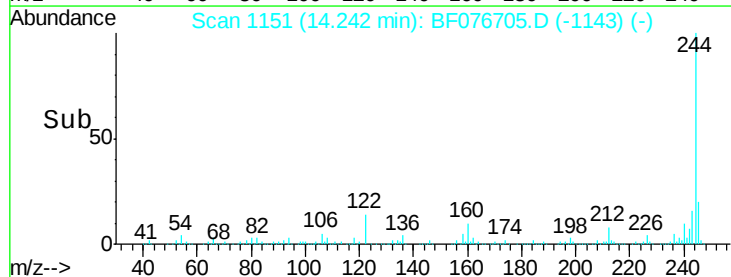
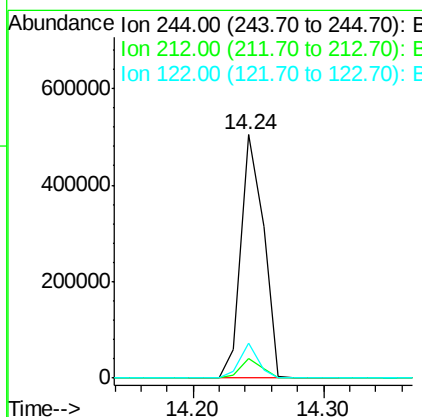
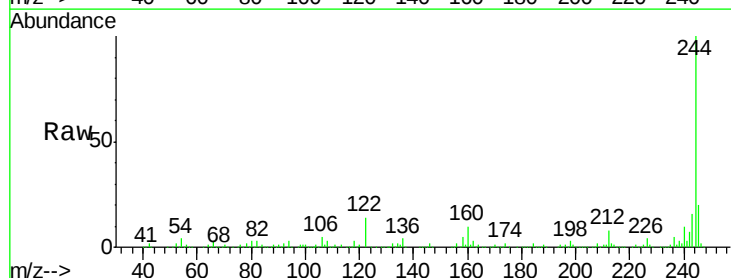
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

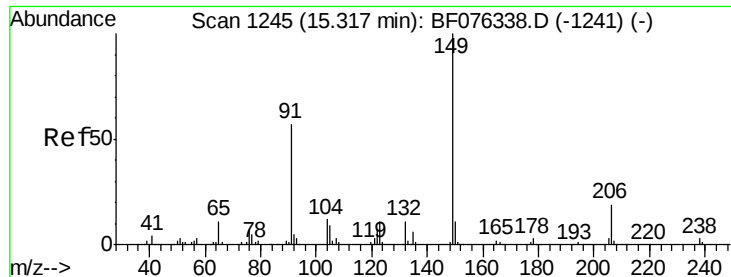
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	17.0	13.5	20.3



#78
 Terphenyl-d14
 Concen: 89.33 ng
 RT: 14.24 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	14.3	8.2	12.2#

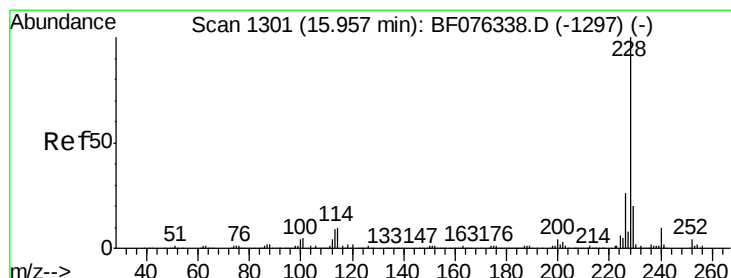
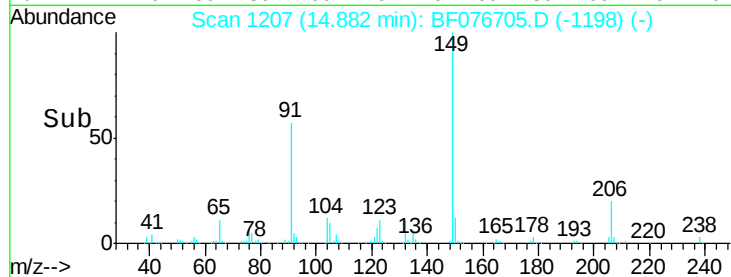
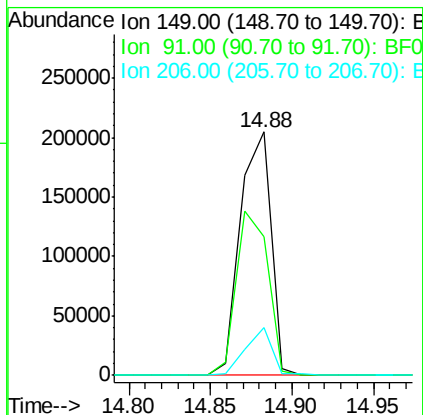
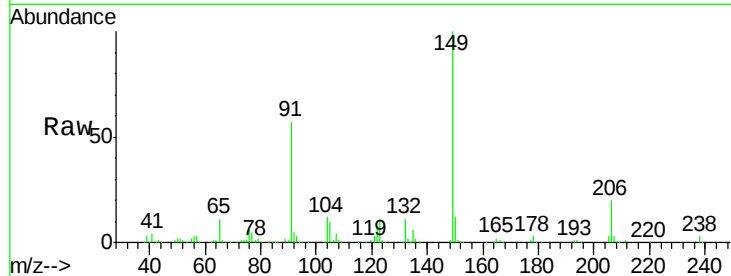




#79
Butylbenzylphthalate
Concen: 53.42 ng
RT: 14.88 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

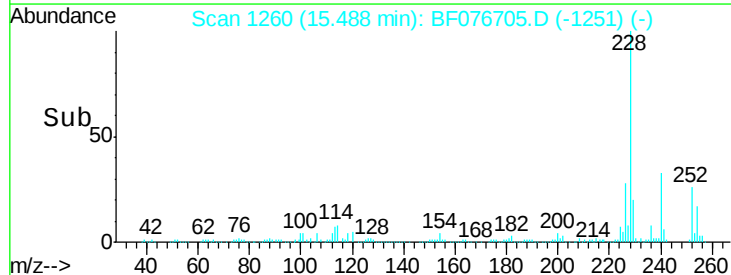
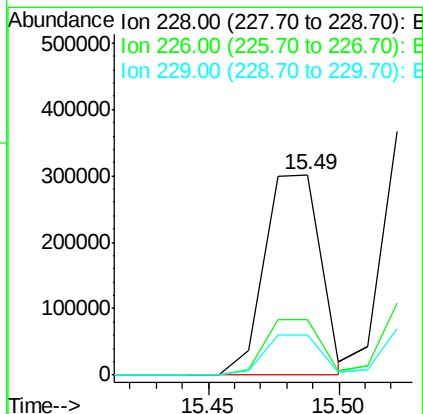
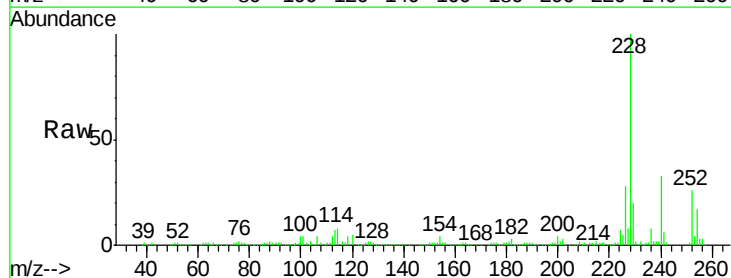
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

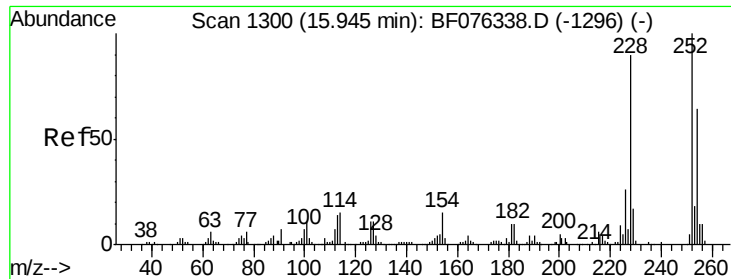
Tot Ion:149 Resp: 267060
Ion Ratio Lower Upper
149 100
91 57.1 45.9 68.9
206 19.8 15.1 22.7



#80
Benzo(a)anthracene
Concen: 48.44 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:228 Resp: 450867
Ion Ratio Lower Upper
228 100
226 27.9 20.9 31.3
229 19.9 15.8 23.8

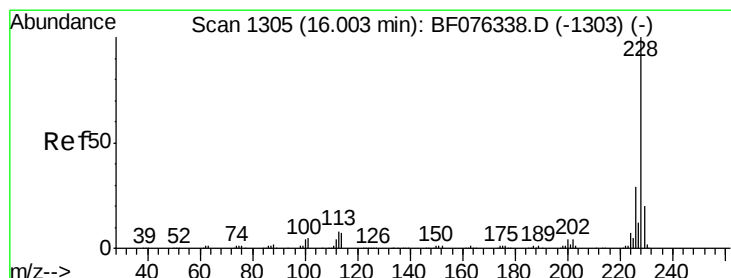
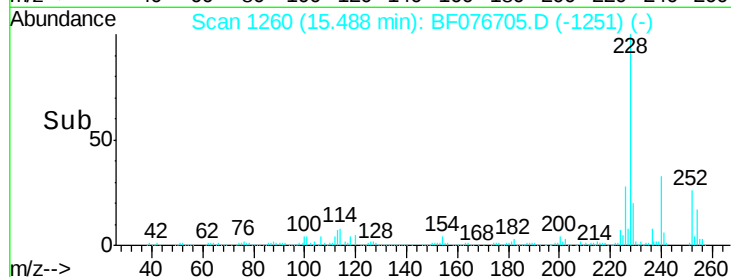
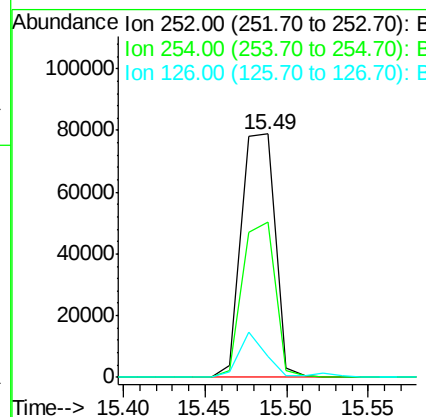
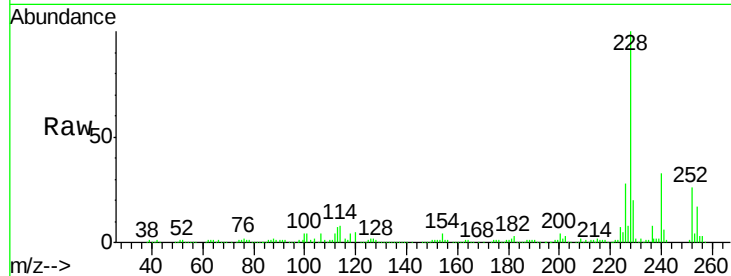




#81
 3,3'-Dichlorobenzidine
 Concen: 36.34 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

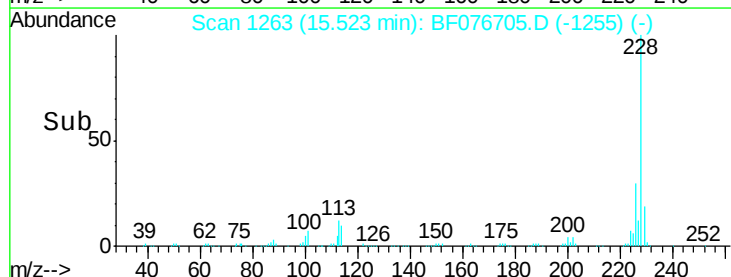
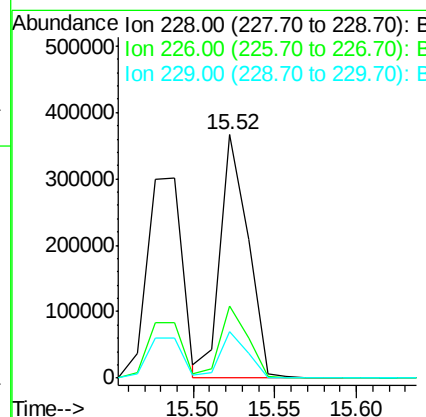
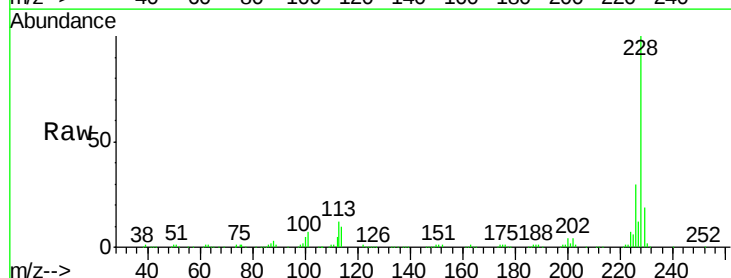
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

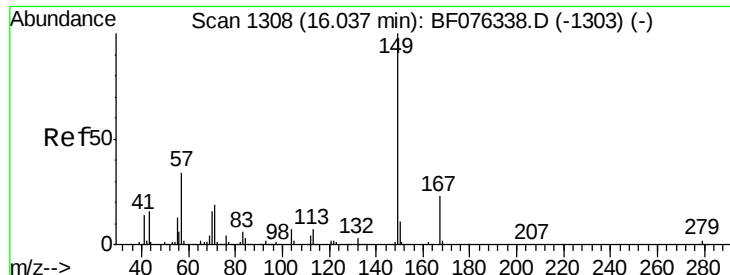
Tot Ion:252 Resp: 113076
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.9 76.3
 126 8.5 8.4 12.6



#82
 Chrysene
 Concen: 50.29 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF076705.D
 Acq: 31 Dec 2014 16:59

Tgt Ion:228 Resp: 428337
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.4 35.0
 229 19.3 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.34 ng

RT: 15.60 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

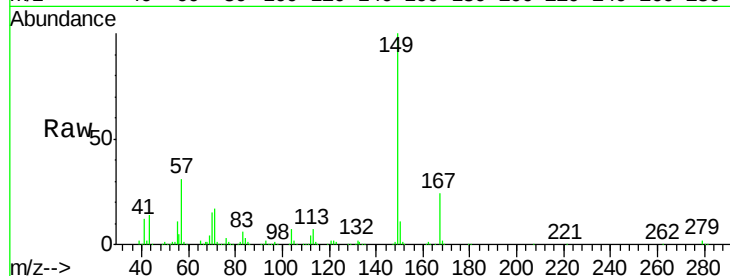
Tot Ion:149 Resp: 418558

Ion Ratio Lower Upper

149 100

167 24.4 18.7 28.1

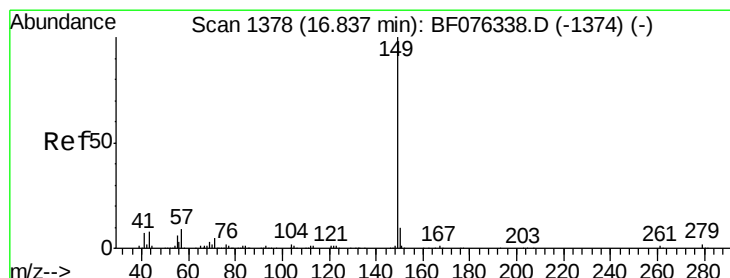
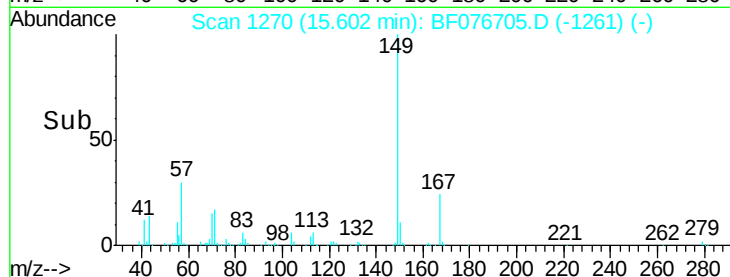
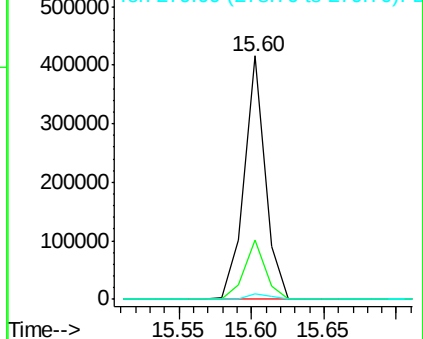
279 2.3 1.5 2.3#



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: 54.82 ng

RT: 16.38 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

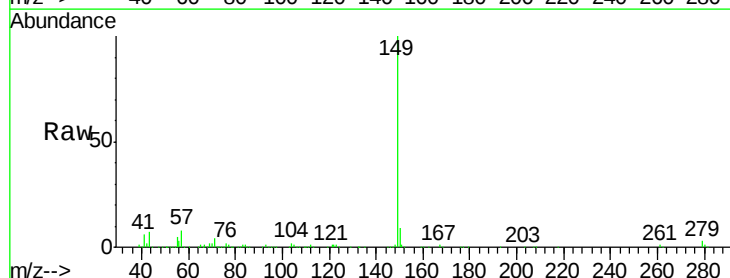
Tgt Ion:149 Resp: 707983

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

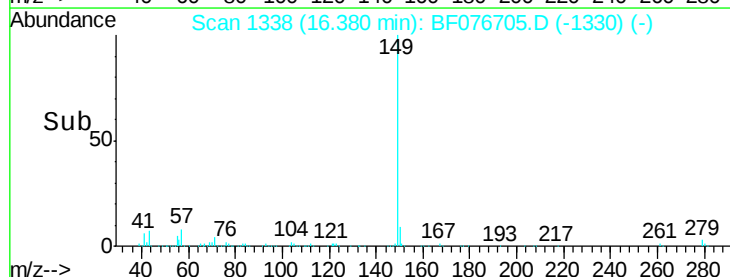
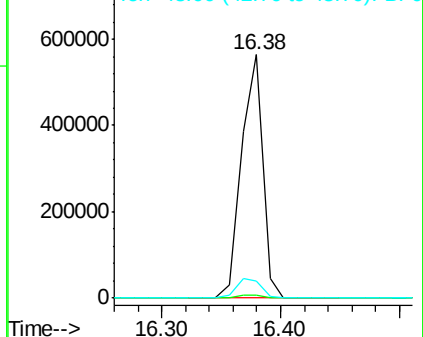
43 8.9 7.1 10.7

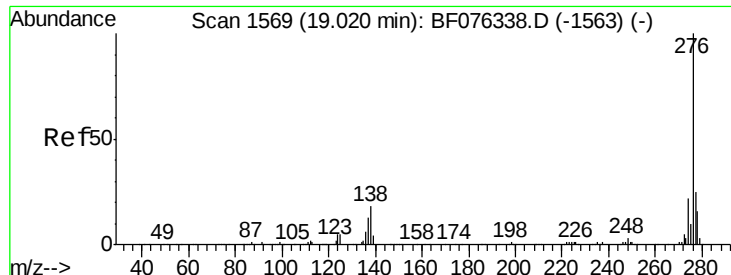


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

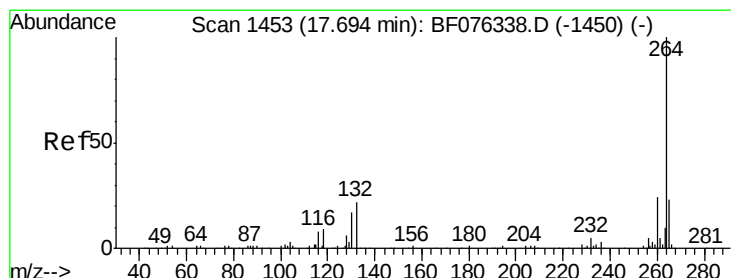
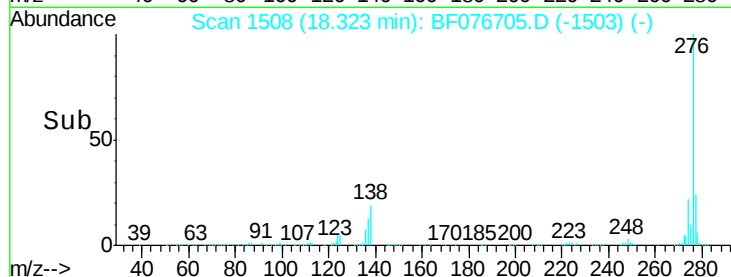
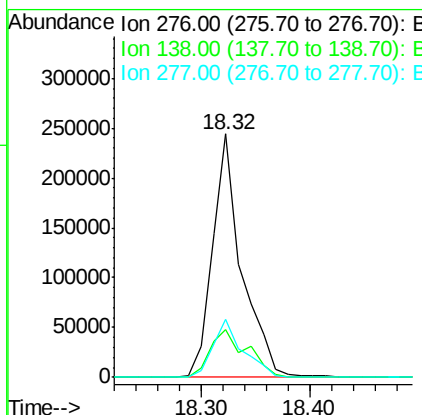
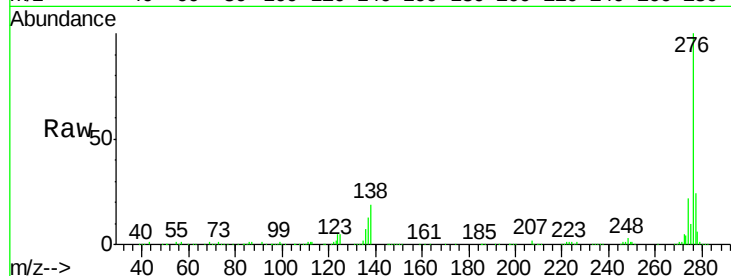




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.16 ng
RT: 18.32 min Scan# 1508
Delta R.T. -0.05 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

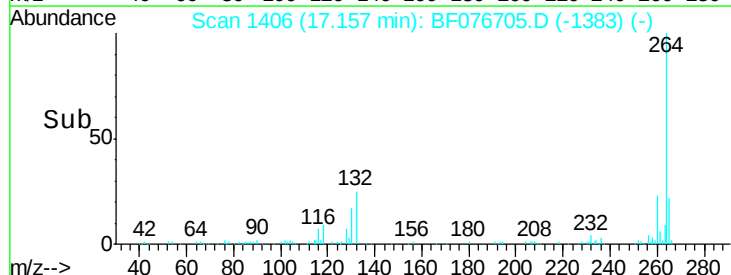
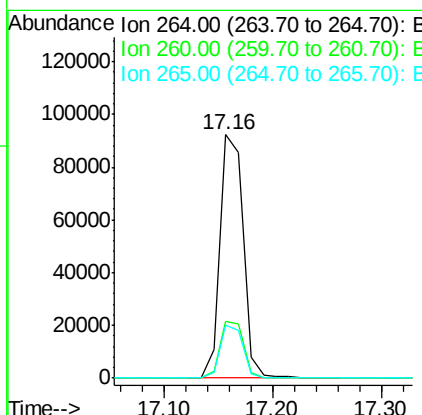
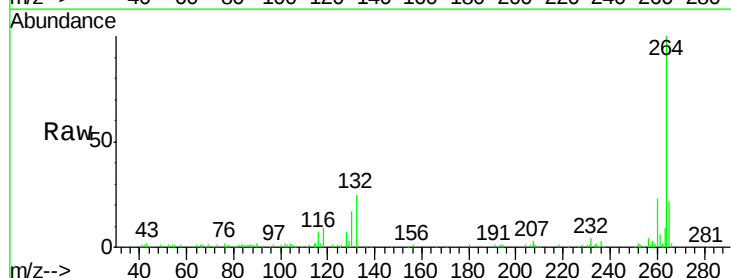
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

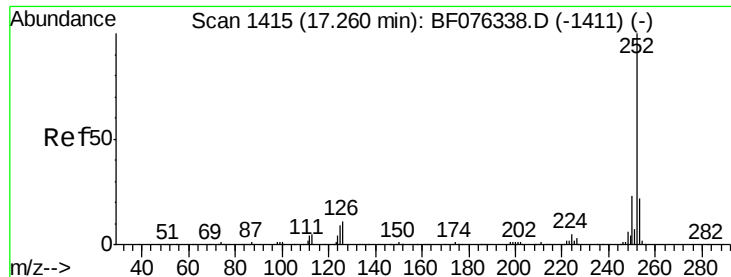
Tot Ion:276 Resp: 450127
Ion Ratio Lower Upper
276 100
138 25.6 19.1 28.7
277 25.3 18.7 28.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.16 min Scan# 1406
Delta R.T. -0.03 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:264 Resp: 136975
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 21.9 18.1 27.1

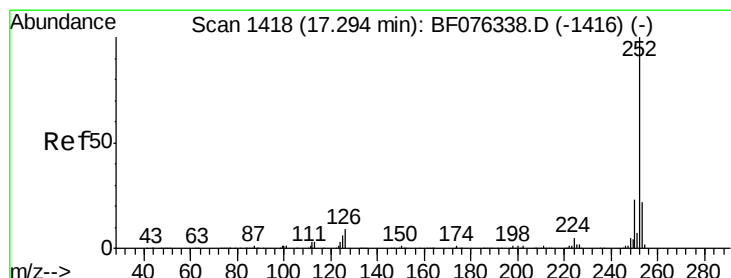
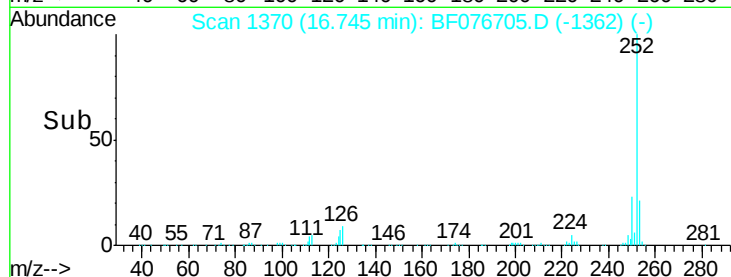
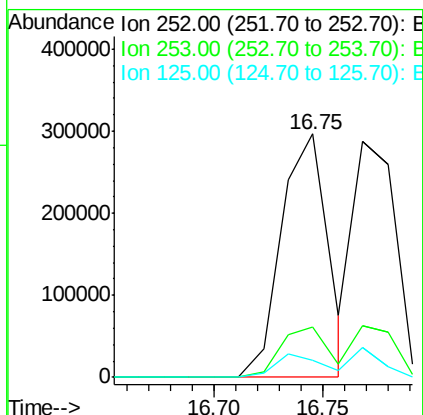
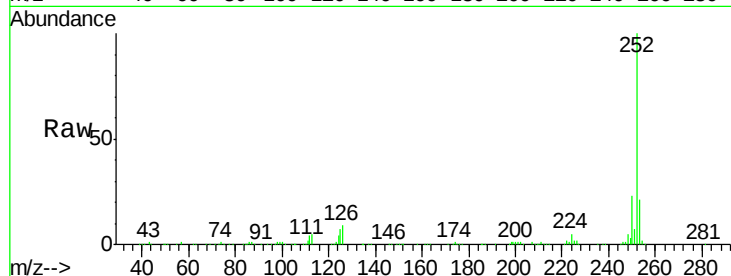




#87
Benzo(b)fluoranthene
Concen: 49.12 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

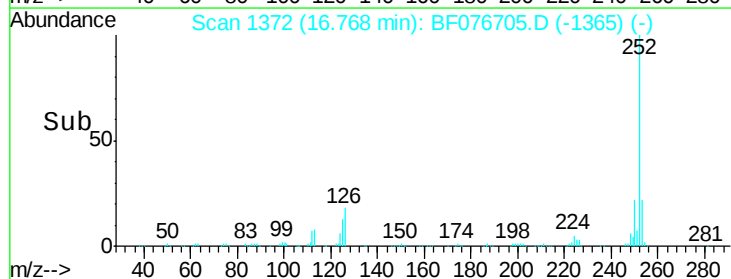
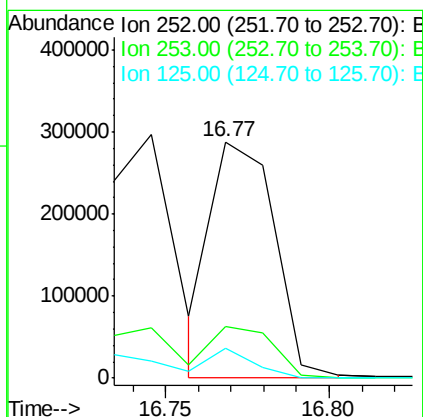
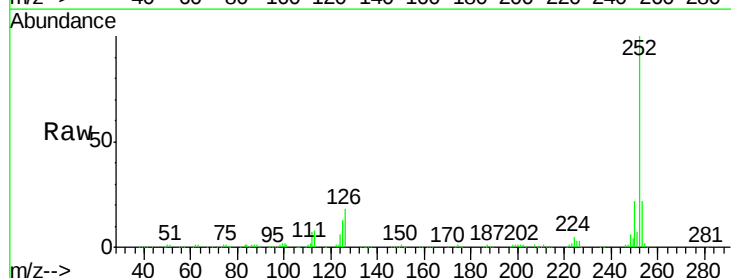
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

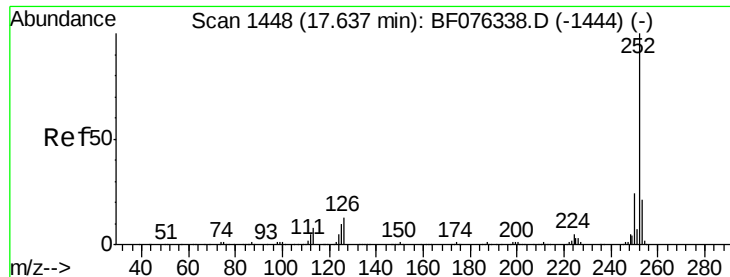
Tot Ion:252 Resp: 443822
Ion Ratio Lower Upper
252 100
253 20.6 17.6 26.4
125 7.0 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 46.25 ng m
RT: 16.77 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:252 Resp: 389215
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.6 5.4 8.2#

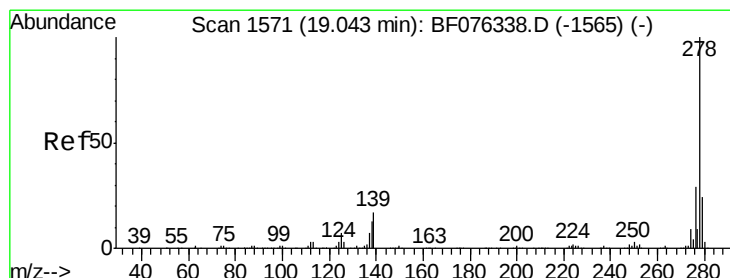
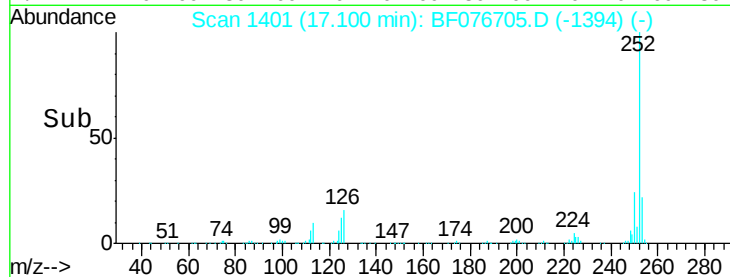
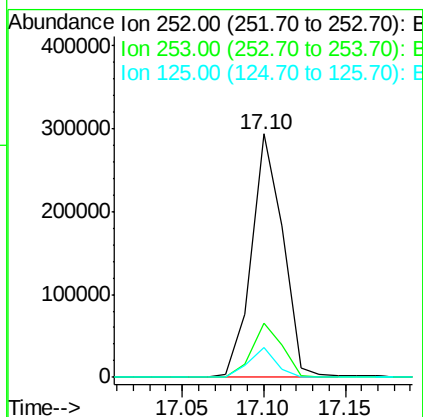
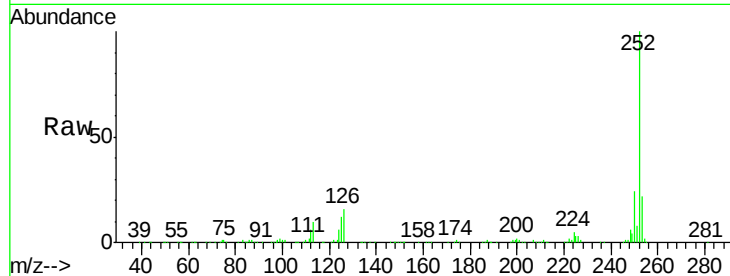




#89
Benzo(a)pyrene
Concen: 48.72 ng
RT: 17.10 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

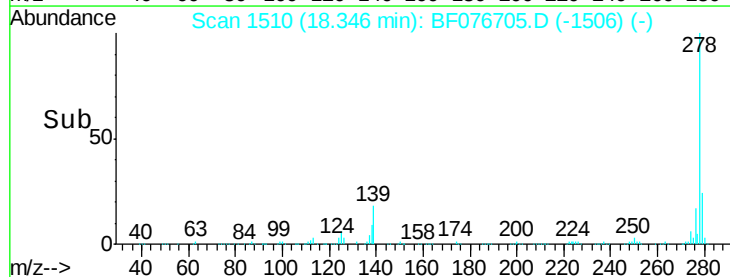
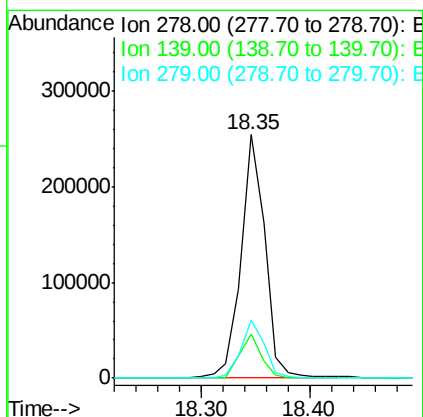
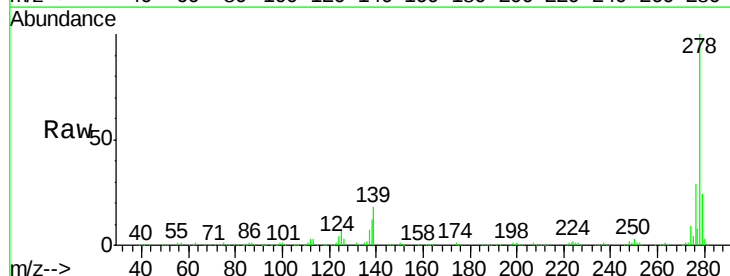
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

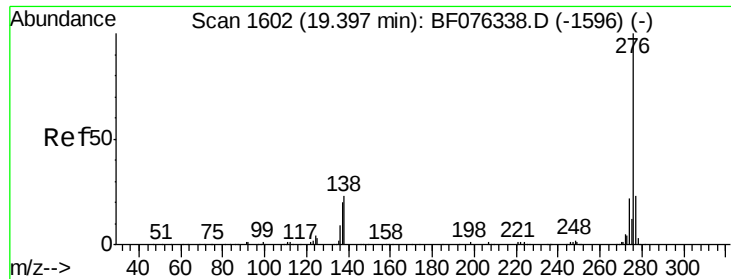
Tot Ion:252 Resp: 392816
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 12.1 8.2 12.2



#90
Dibenzo(a,h)anthracene
Concen: 48.51 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF076705.D
Acq: 31 Dec 2014 16:59

Tgt Ion:278 Resp: 387677
Ion Ratio Lower Upper
278 100
139 18.2 13.8 20.8
279 24.1 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 50.08 ng

RT: 18.63 min Scan# 1535

Delta R.T. -0.06 min

Lab File: BF076705.D

Acq: 31 Dec 2014 16:59

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

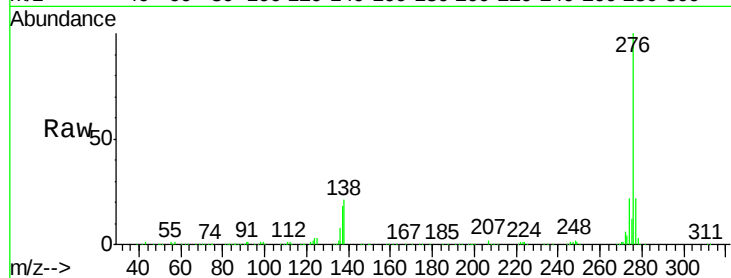
Tot Ion:276 Resp: 389412

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 21.3 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

