

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
 Data File : BF076744.D
 Acq On : 5 Jan 2015 14:02
 Operator : IZ / TP
 Sample : IDOC-03-S-RS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

Quant Time: Jan 06 01:45:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 00:20:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	42843	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	175935	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	97297	20.00	ng	-0.01
63) Phenanthrene-d10	12.26	188	168033	20.00	ng	0.00
75) Chrysene-d12	15.50	240	158005	20.00	ng	-0.01
86) Perylene-d12	17.18	264	143413	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.88	112	315498	124.84	ng	0.00
7) Phenol-d6	6.31	99	410962	133.15	ng	0.00
23) Nitrobenzene-d5	7.42	82	239739	81.04	ng	-0.01
41) 2,4,6-Tribromophenol	11.42	330	108069	131.42	ng	-0.01
44) 2-Fluorobiphenyl	9.65	172	493419	78.92	ng	-0.01
78) Terphenyl-d14	14.25	244	518174	72.34	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.41	88	32549	30.13	ng	# 100
3) Pyridine	1.92	79	84114	30.93	ng	97
4) n-Nitrosodimethylamine	1.86	42	55861	42.46	ng	# 99
6) Aniline	6.29	93	103812	23.55	ng	# 82
8) 2-Chlorophenol	6.44	128	114859	39.69	ng	96
9) Benzaldehyde	6.15	77	1212	0.52	ng	94
10) Phenol	6.32	94	144712	38.63	ng	83
11) bis(2-Chloroethyl)ether	6.41	93	111075	41.20	ng	97
12) 1,3-Dichlorobenzene	6.63	146	125407	37.33	ng	98
13) 1,4-Dichlorobenzene	6.73	146	129747	38.13	ng	94
14) 1,2-Dichlorobenzene	6.92	146	123065	38.14	ng	97
15) Benzyl Alcohol	6.93	79	102391	38.31	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	148976	38.14	ng	99
17) 2-Methylphenol	7.09	107	93491	39.31	ng	97
18) Hexachloroethane	7.33	117	47480	39.04	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	83668	37.12	ng	# 87
20) 3+4-Methylphenols	7.29	107	123024	38.31	ng	90
22) Acetophenone	7.25	105	185881	44.08	ng	# 92
24) Nitrobenzene	7.44	77	127335	41.51	ng	100
25) Isophorone	7.75	82	233666	40.98	ng	# 91
26) 2-Nitrophenol	7.84	139	63333	42.28	ng	# 90
27) 2,4-Dimethylphenol	7.93	122	101019	41.66	ng	98
28) bis(2-Chloroethoxy)methane	8.06	93	144975	43.31	ng	99
29) 2,4-Dichlorophenol	8.15	162	98754	41.44	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	101347	39.45	ng	96
31) Naphthalene	8.32	128	353034	40.51	ng	99
32) Benzoic acid	8.08	122	65495	45.21	ng	95
33) 4-Chloroaniline	8.42	127	83896	23.58	ng	98
34) Hexachlorobutadiene	8.49	225	60704	40.64	ng	92
35) Caprolactam	8.85	113	30677	44.65	ng	96
36) 4-Chloro-3-methylphenol	9.05	107	109758	41.39	ng	95
37) 2-Methylnaphthalene	9.18	142	239740	39.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	103711	43.33	ng	# 79
40) Hexachlorocyclopentadiene	9.37	237	112590	81.15	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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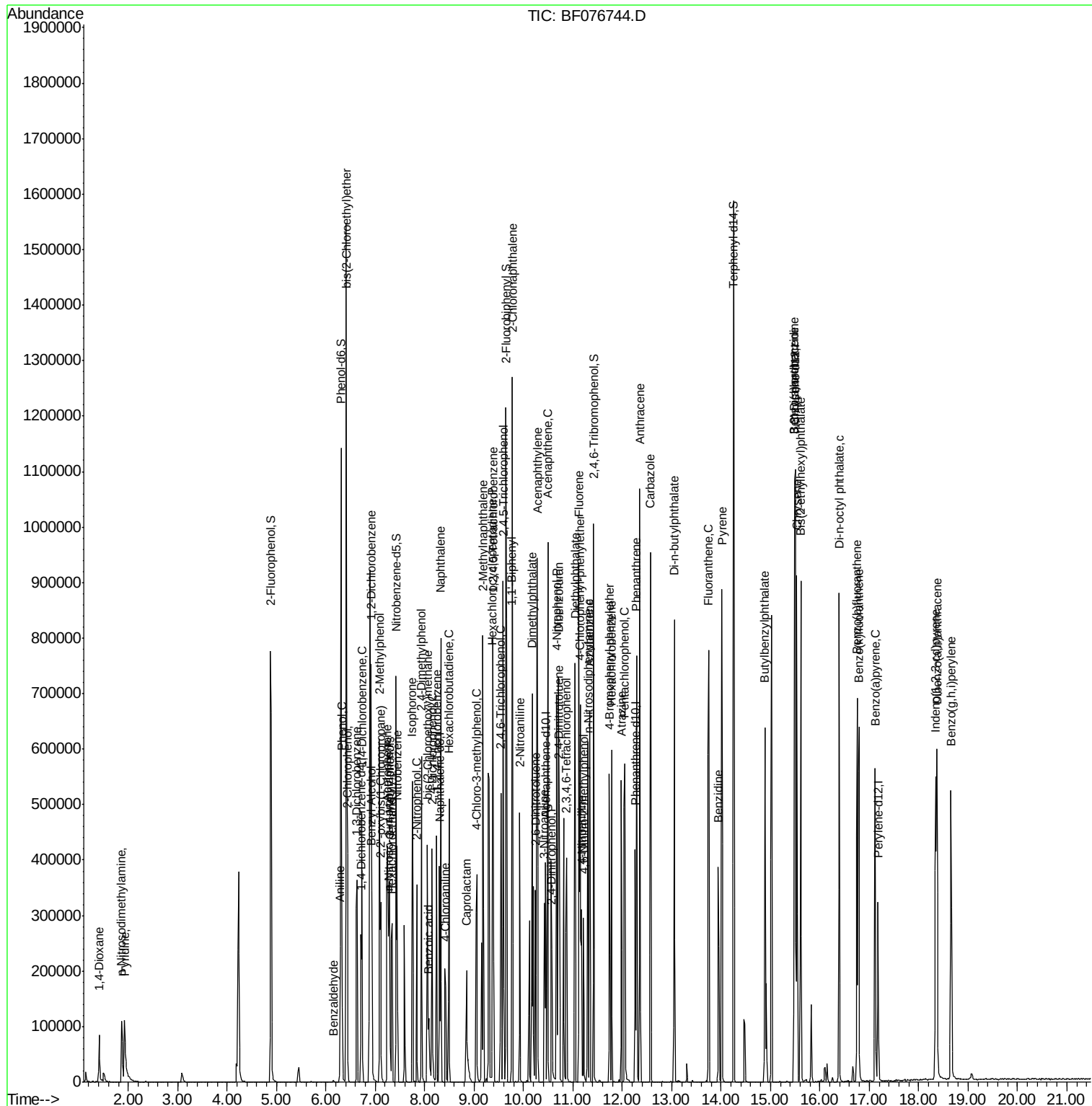
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	65270	37.59	nq	96
43) 2,4,5-Trichlorophenol	9.59	196	70435	37.70	nq	# 87
45) 1,1'-Biphenyl	9.76	154	302917	41.91	nq	97
46) 2-Chloronaphthalene	9.77	162	235665	41.11	nq	96
47) 2-Nitroaniline	9.92	65	81332	46.64	nq	# 86
48) Acenaphthylene	10.28	152	396937	40.71	nq	99
49) Dimethylphthalate	10.17	163	289573	42.07	nq	99
50) 2,6-Dinitrotoluene	10.24	165	63749	45.21	nq	94
51) Acenaphthene	10.49	154	227582	41.25	nq	97
52) 3-Nitroaniline	10.42	138	48913	30.55	nq	# 80
53) 2,4-Dinitrophenol	10.57	184	59840	75.46	nq	93
54) Dibenzofuran	10.71	168	347487	43.55	nq	95
55) 4-Nitrophenol	10.68	139	103231	84.09	nq	# 66
56) 2,4-Dinitrotoluene	10.72	165	84935	45.19	nq	# 61
57) Fluorene	11.12	166	280448	41.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	58510	42.11	nq	# 100
59) Diethylphthalate	11.04	149	295271	42.00	nq	98
60) 4-Chlorophenyl-phenylether	11.14	204	121042	41.73	nq	# 77
61) 4-Nitroaniline	11.18	138	66466	39.49	nq	95
62) Azobenzene	11.34	77	285052	41.15	nq	90
64) 4,6-Dinitro-2-methylphenol	11.21	198	39667	37.74	nq	89
65) n-Nitrosodiphenylamine	11.30	169	227379	38.52	nq	95
66) 4-Bromophenyl-phenylether	11.74	248	70369	42.99	nq	95
67) Hexachlorobenzene	11.78	284	77848	40.75	nq	# 87
68) Atrazine	11.98	200	74139	42.04	nq	98
69) Pentachlorophenol	12.05	266	87423	93.48	nq	96
70) Phenanthrene	12.29	178	408193	40.26	nq	99
71) Anthracene	12.36	178	421341	42.36	nq	98
72) Carbazole	12.57	167	393528	40.79	nq	99
73) Di-n-butylphthalate	13.05	149	482465	40.72	nq	99
74) Fluoranthene	13.75	202	446058	43.09	nq	94
76) Benzidine	13.95	184	187493	28.47	nq	98
77) Pyrene	14.01	202	429885	38.89	nq	98
79) Butylbenzylphthalate	14.88	149	222917	42.18	nq	# 72
80) Benzo(a)anthracene	15.49	228	397730	40.42	nq	98
81) 3,3'-Dichlorobenzidine	15.49	252	83276	25.32	nq	# 94
82) Chrysene	15.53	228	373747	41.51	nq	99
83) Bis(2-ethylhexyl)phthalate	15.61	149	294985	36.90	nq	99
84) Di-n-octyl phthalate	16.39	149	521759	38.22	nq	100
85) Indeno(1,2,3-cd)pyrene	18.35	276	407054	41.20	nq	98
87) Benzo(b)fluoranthene	16.76	252	372494	39.37	nq	99
88) Benzo(k)fluoranthene	16.79	252	360964m	40.96	nq	
89) Benzo(a)pyrene	17.12	252	352933	41.81	nq	# 98
90) Dibenzo(a,h)anthracene	18.37	278	348843	41.69	nq	98
91) Benzo(g,h,i)perylene	18.65	276	346741	42.59	nq	99

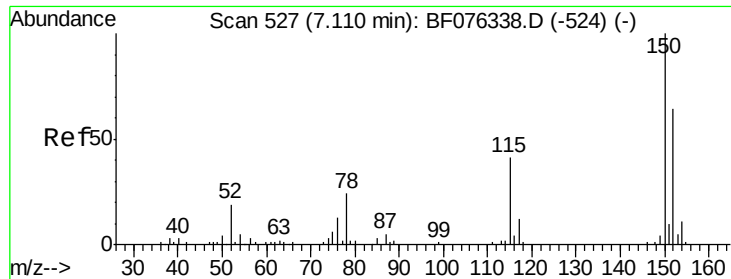
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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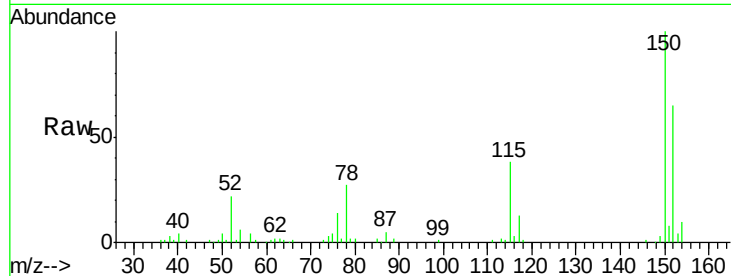


#1

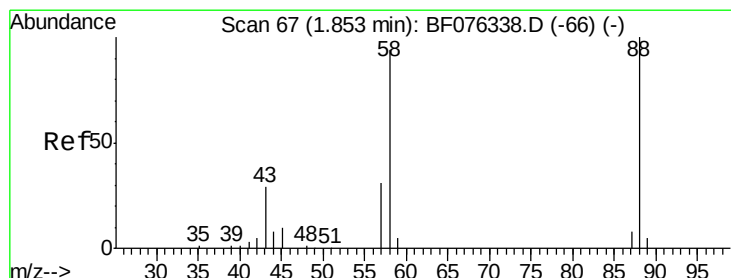
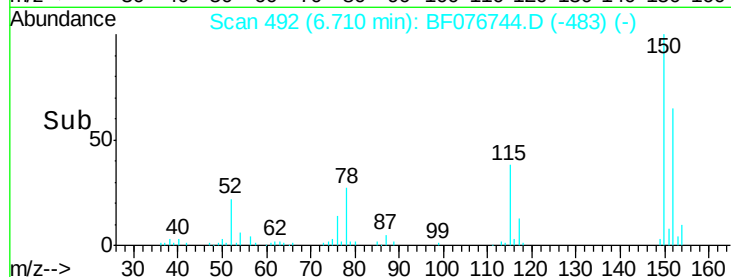
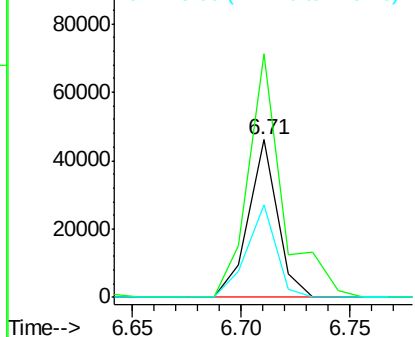
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

Tot Ion:152 Resp: 42843
Ion Ratio Lower Upper
152 100
150 154.4 125.2 187.8
115 58.6 51.4 77.0



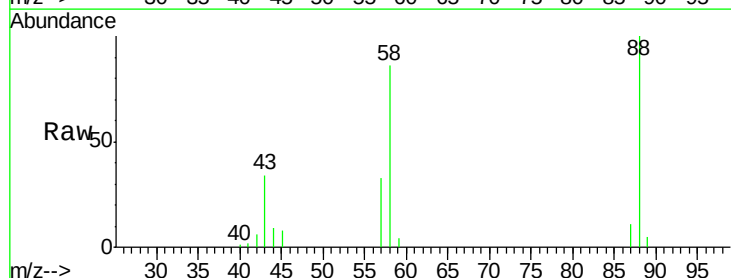
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



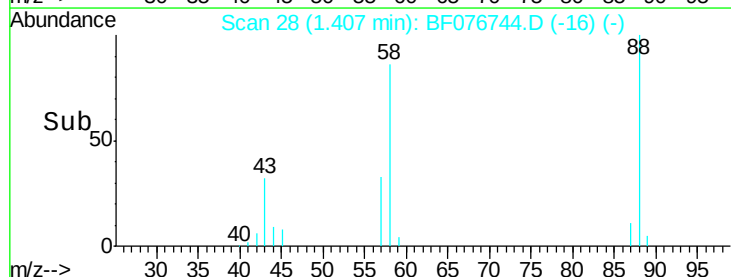
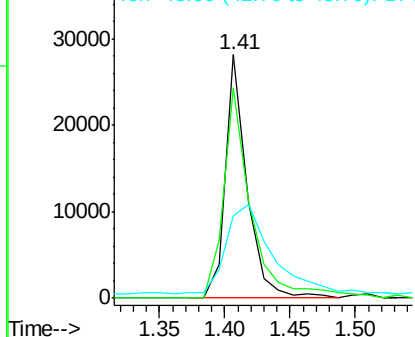
#2

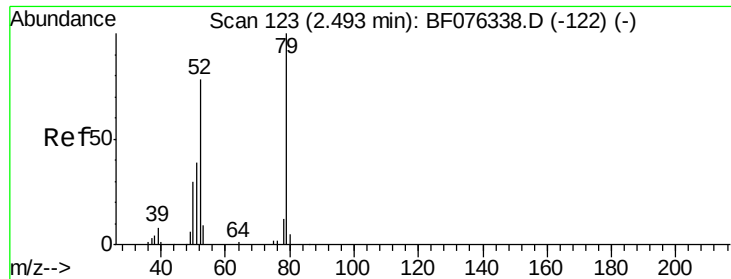
1,4-Dioxane
Concen: 30.13 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.03 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion: 88 Resp: 32549
Ion Ratio Lower Upper
88 100
58 111.1 0.0 0.0#
43 80.3 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: 30.93 ng

RT: 1.92 min Scan# 73

Delta R.T. 0.05 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

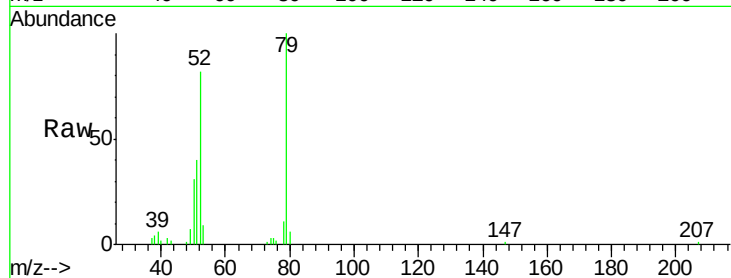
Tot Ion: 79 Resp: 84114

Ion Ratio Lower Upper

79 100

52 81.9 62.2 93.4

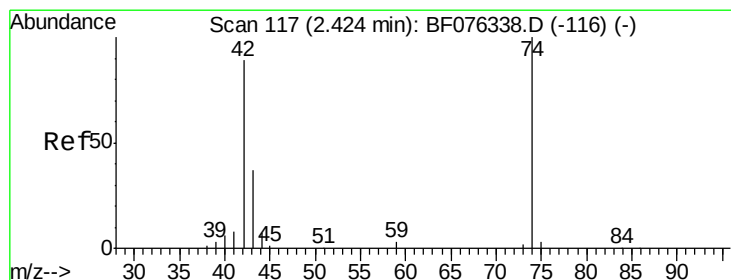
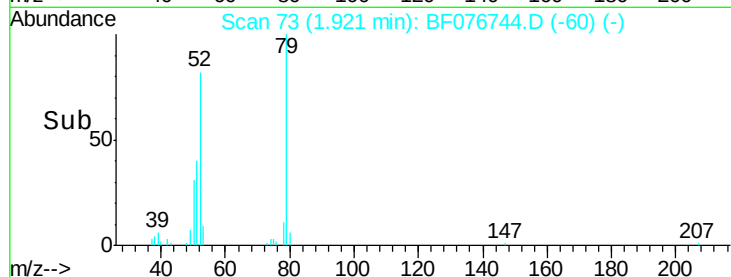
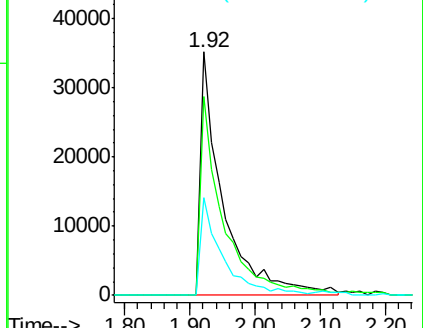
51 40.1 32.1 48.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.46 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.02 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

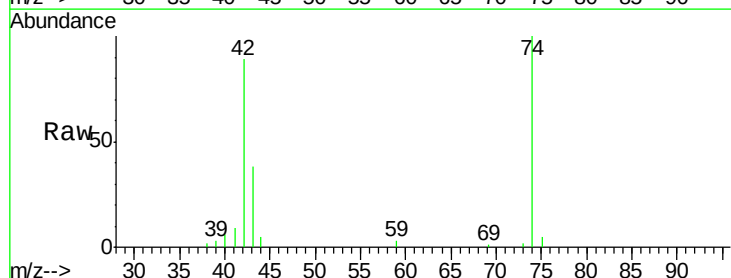
Tgt Ion: 42 Resp: 55861

Ion Ratio Lower Upper

42 100

74 112.7 89.9 134.9

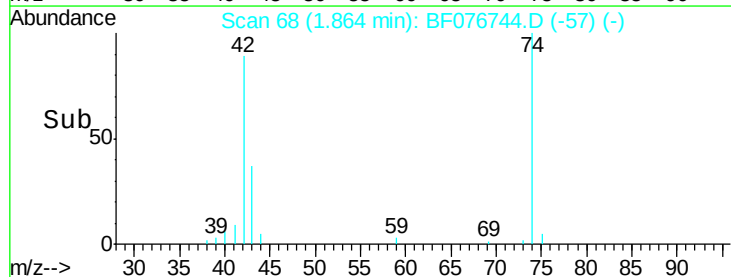
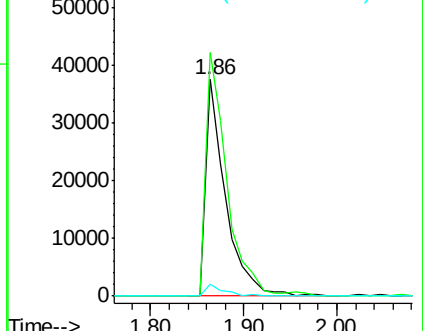
44 5.4 6.4 9.6#

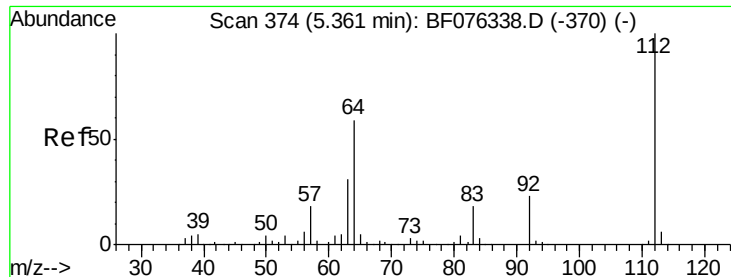


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 124.84 ng

RT: 4.88 min Scan# 332

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

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ClientSampleId :

IDOC-03-S-RS

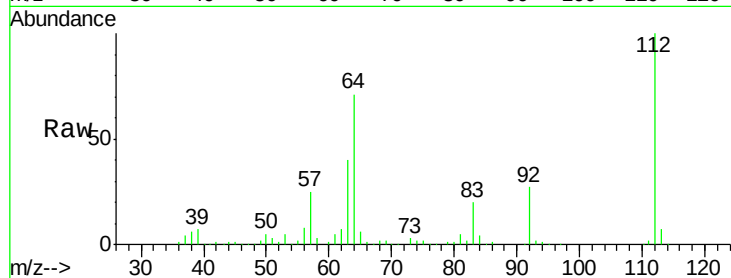
Tot Ion:112 Resp: 315498

Ion Ratio Lower Upper

112 100

64 70.7 47.4 71.0

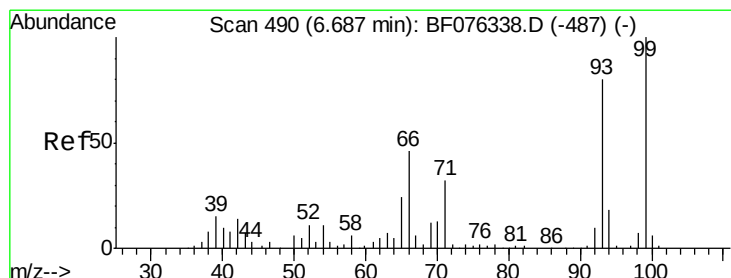
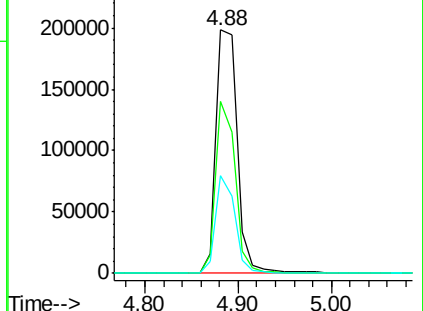
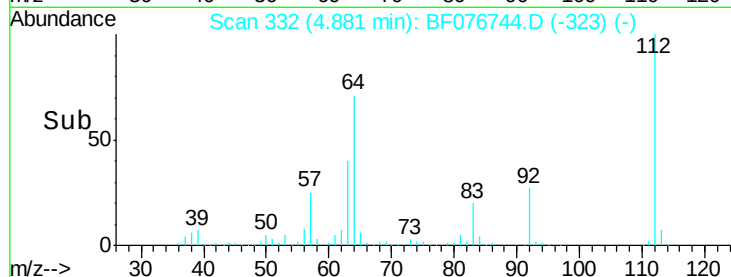
63 40.0 25.0 37.4#



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: 23.55 ng

RT: 6.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

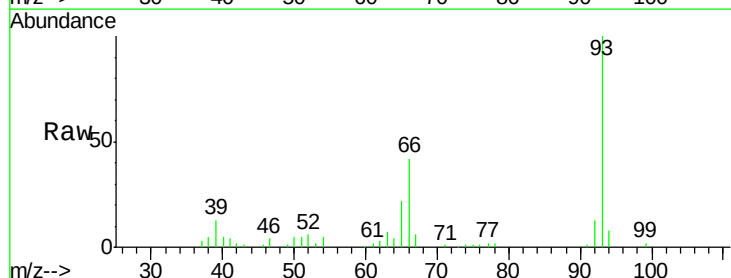
Tgt Ion: 93 Resp: 103812

Ion Ratio Lower Upper

93 100

66 42.5 45.7 68.5#

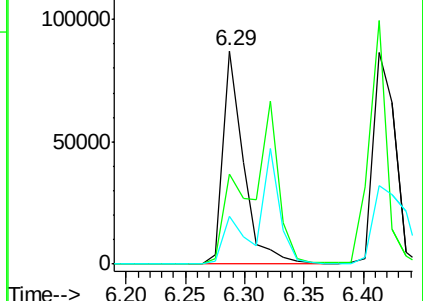
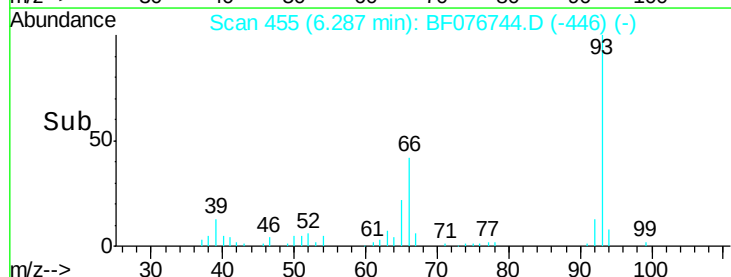
65 22.1 24.3 36.5#

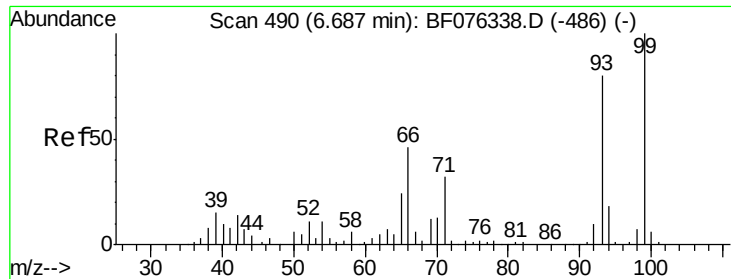


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.15 ng

RT: 6.31 min Scan# 457

Delta R.T. -0.00 min

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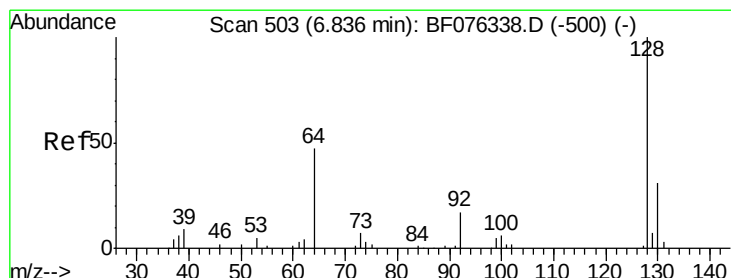
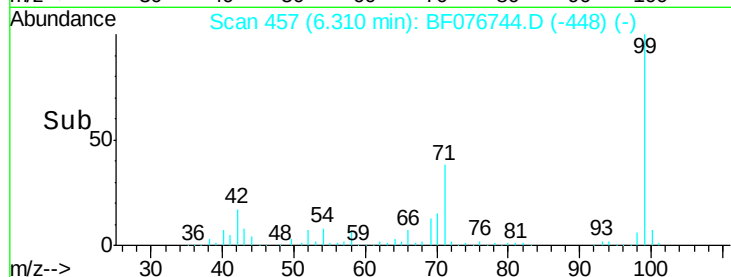
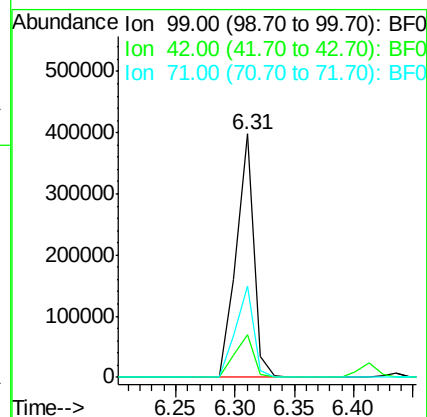
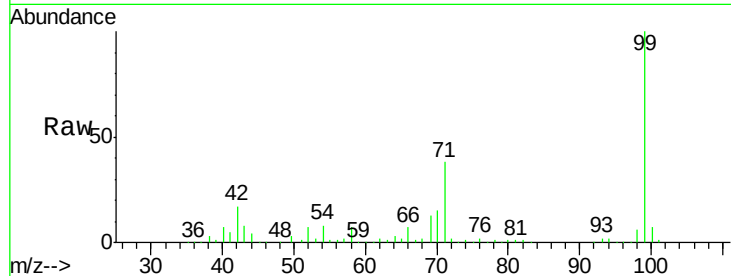
Tot Ion: 99 Resp: 410962

Ion Ratio Lower Upper

99 100

42 17.4 11.6 17.4#

71 37.6 25.9 38.9



#8

2-Chlorophenol

Concen: 39.69 ng

RT: 6.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

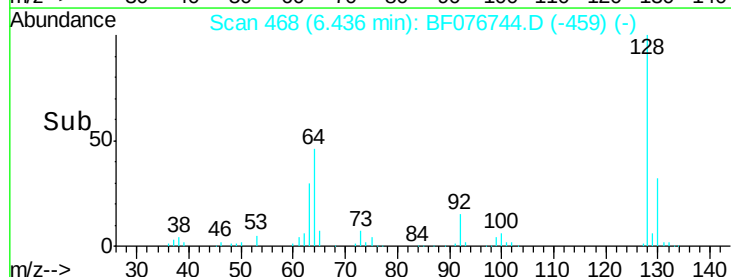
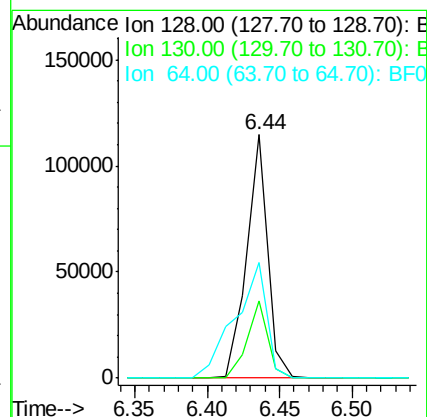
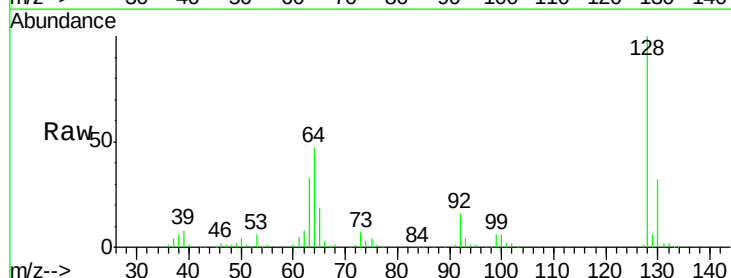
Tgt Ion: 128 Resp: 114859

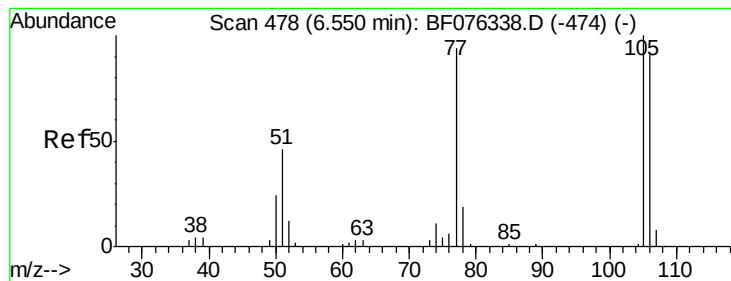
Ion Ratio Lower Upper

128 100

130 31.7 11.3 51.3

64 47.3 31.3 71.3





#9

Benzaldehyde

Concen: 0.52 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

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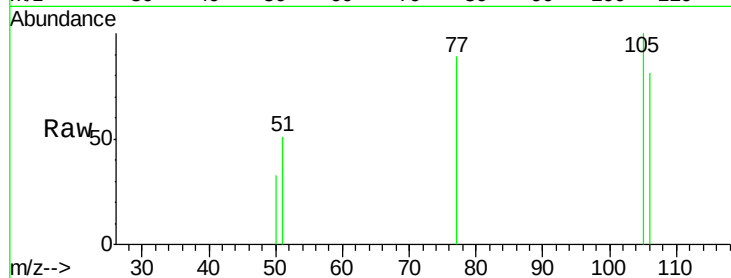
Tot Ion: 77 Resp: 1212

Ion Ratio Lower Upper

77 100

105 112.8 86.1 126.1

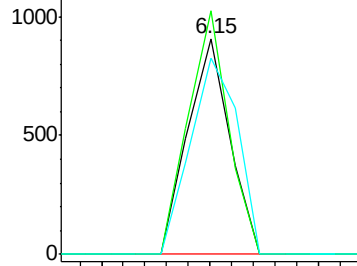
106 90.9 76.8 116.8



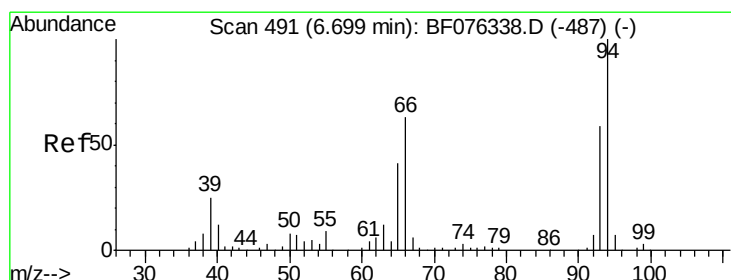
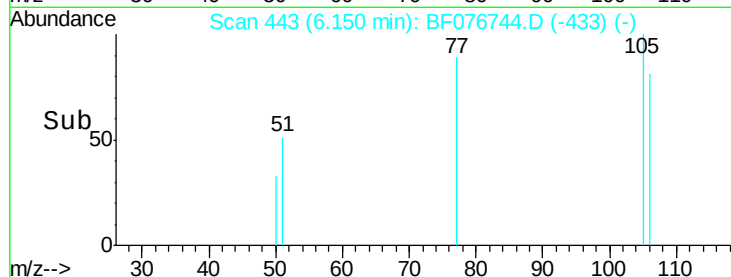
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



Time-->



#10

Phenol

Concen: 38.63 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

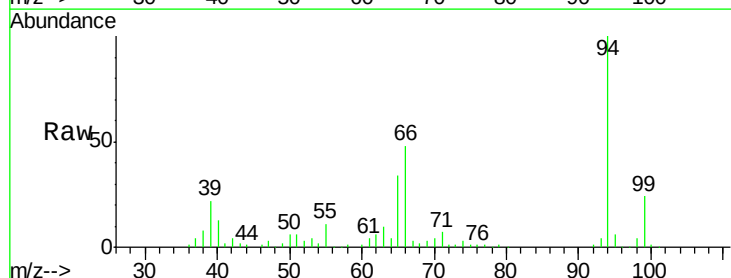
Tgt Ion: 94 Resp: 144712

Ion Ratio Lower Upper

94 100

65 34.0 21.5 61.5

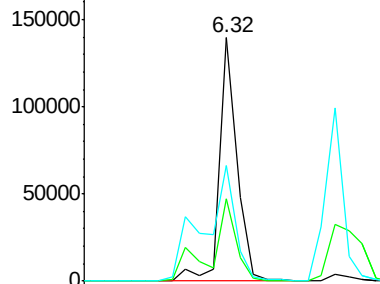
66 47.6 42.9 82.9



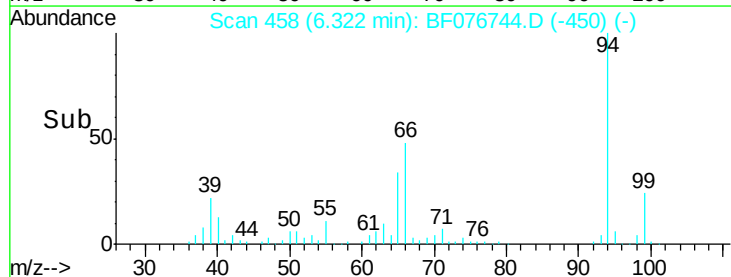
Abundance Ion 94.00 (93.70 to 94.70): BF0

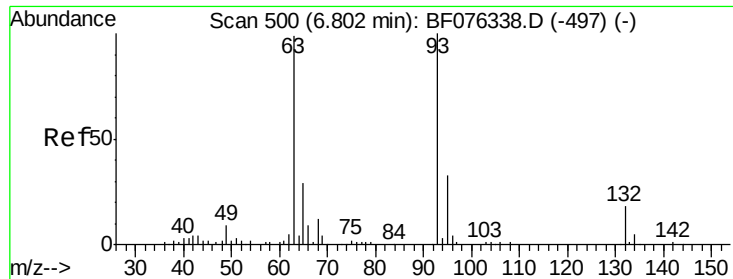
Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



Time-->

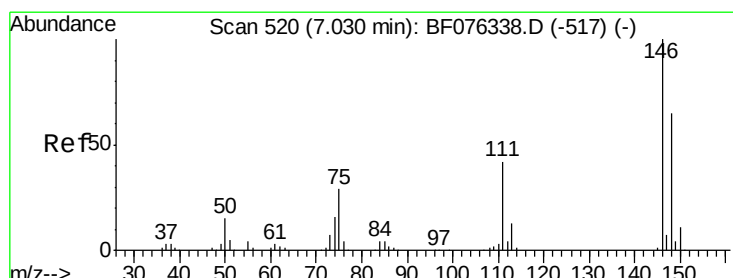
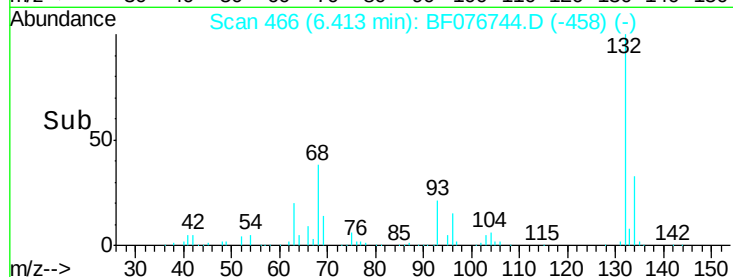
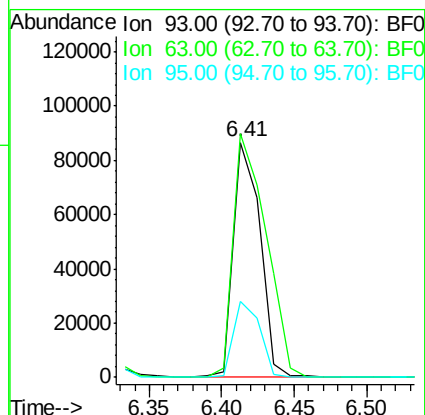
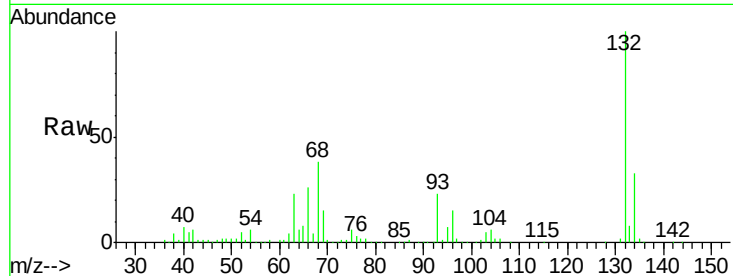




#11
bis(2-Chloroethyl)ether
Concen: 41.20 ng
RT: 6.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

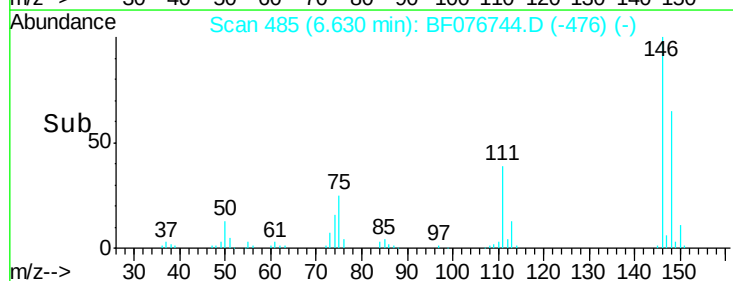
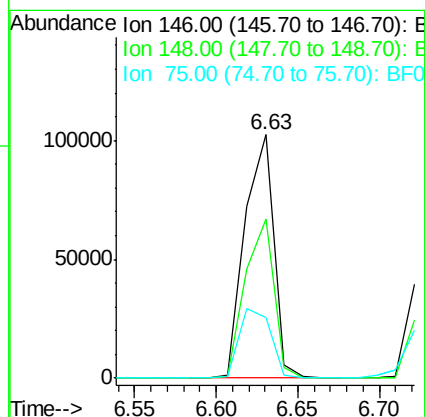
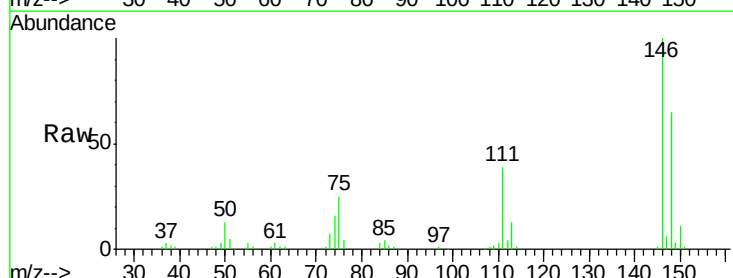
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

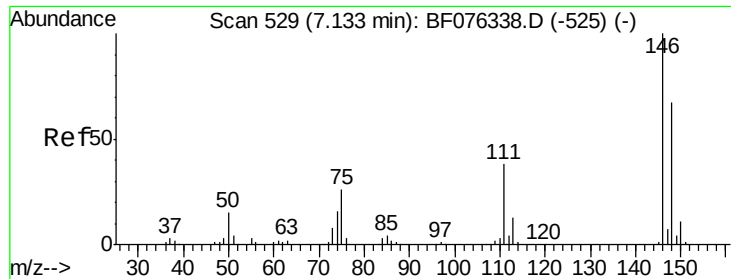
Tot Ion: 93 Resp: 111075
Ion Ratio Lower Upper
93 100
63 103.5 79.1 119.1
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.33 ng
RT: 6.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion: 146 Resp: 125407
Ion Ratio Lower Upper
146 100
148 65.4 52.2 78.2
75 24.9 23.0 34.4

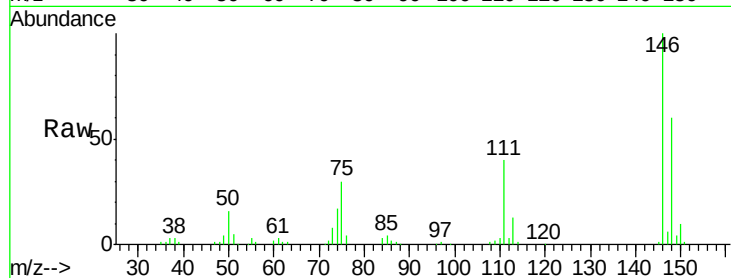




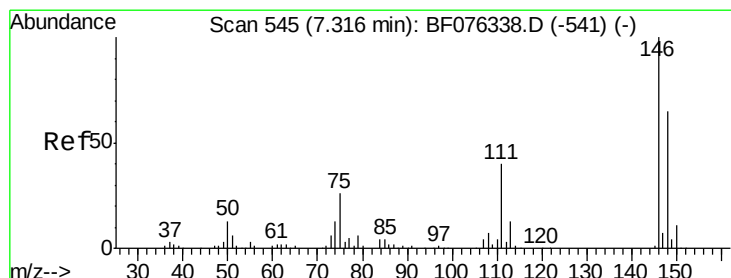
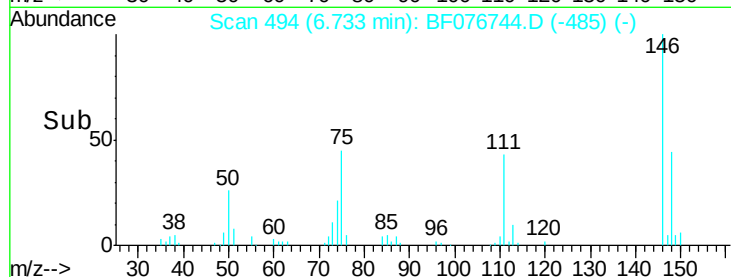
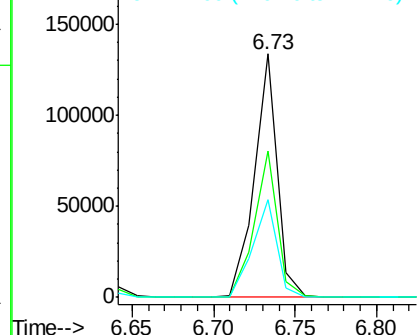
#13
 1,4-Dichlorobenzene
 Concen: 38.13 ng
 RT: 6.73 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

Tot Ion:146 Resp: 129747
 Ion Ratio Lower Upper
 146 100
 148 60.3 53.2 79.8
 111 40.3 30.7 46.1

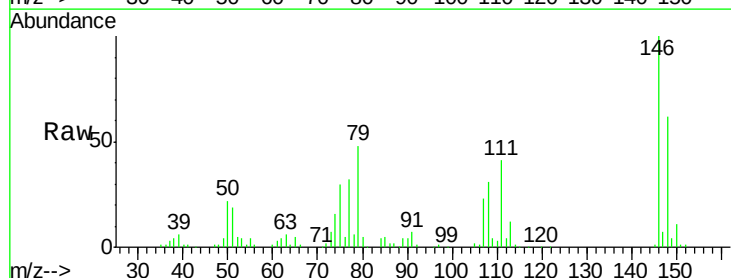


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

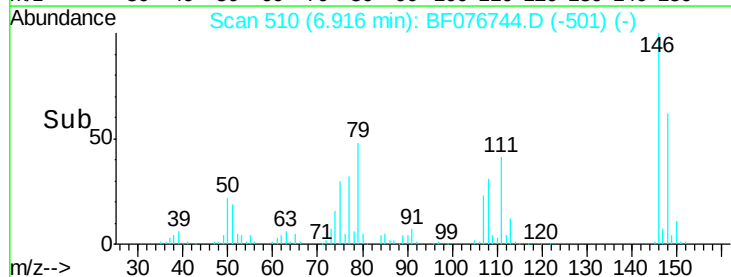
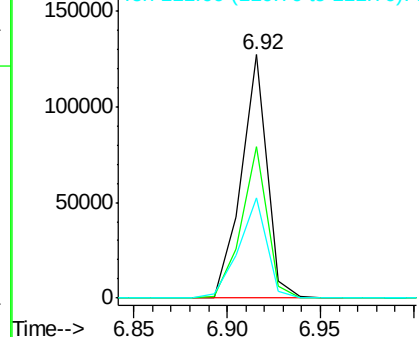


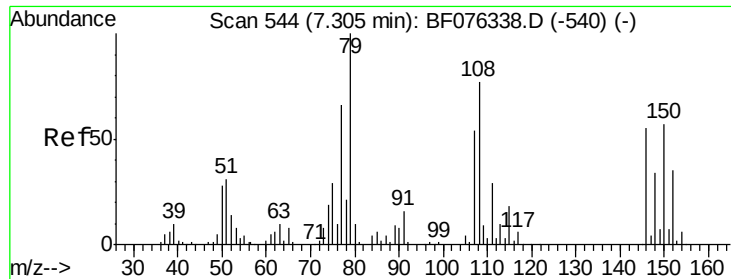
#14
 1,2-Dichlorobenzene
 Concen: 38.14 ng
 RT: 6.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Tgt Ion:146 Resp: 123065
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.2 78.2
 111 41.0 32.2 48.2



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





#15

Benzyl Alcohol

Concen: 38.31 ng

RT: 6.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

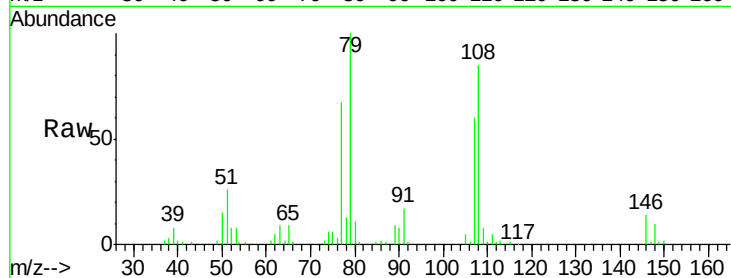
Tot Ion: 79 Resp: 102391

Ion Ratio Lower Upper

79 100

108 84.5 62.0 93.0

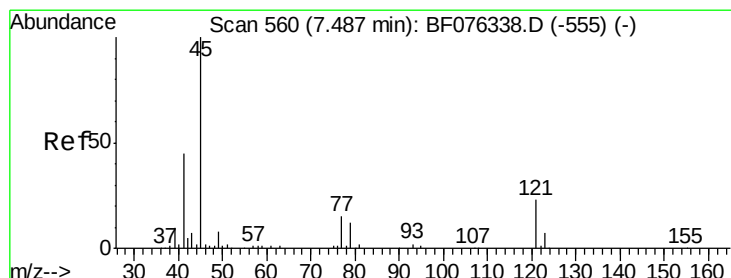
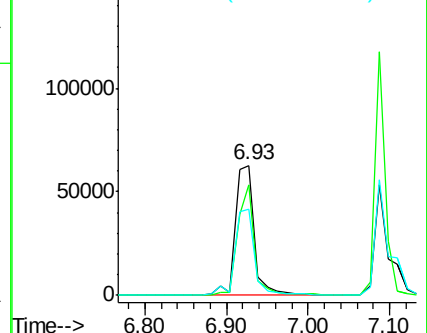
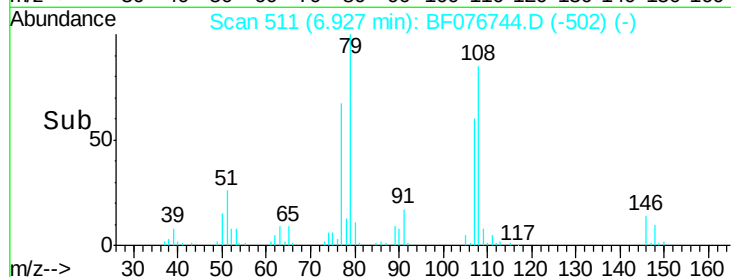
77 66.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.14 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

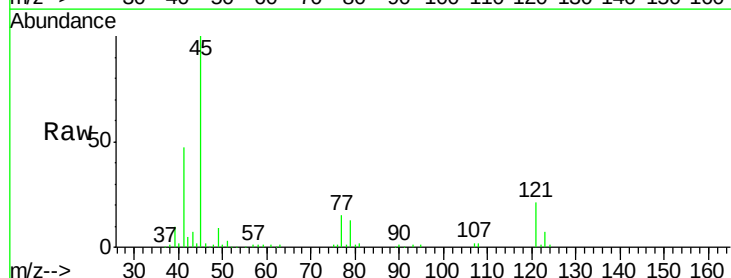
Tgt Ion: 45 Resp: 148976

Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.5

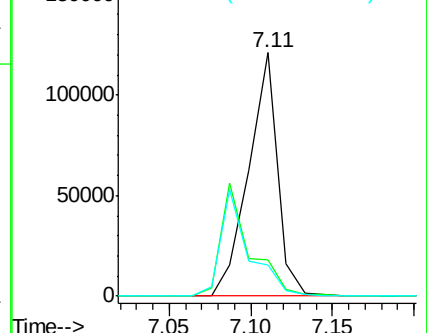
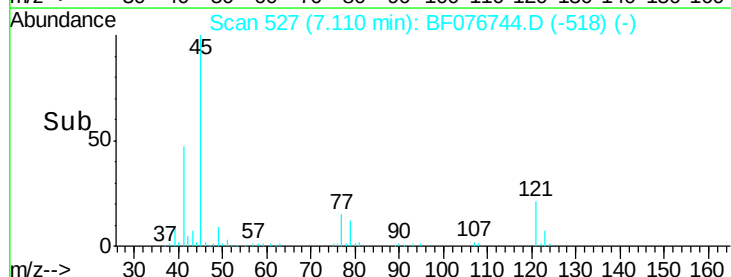
79 12.7 0.0 32.3

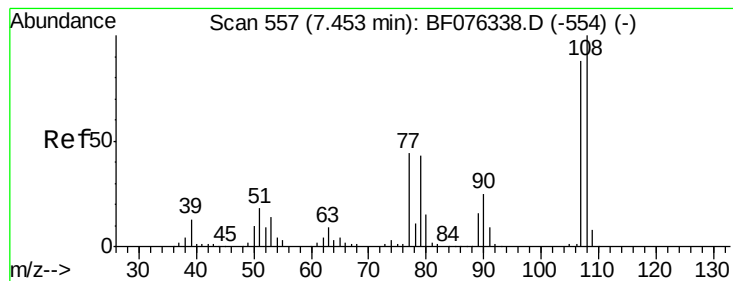


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

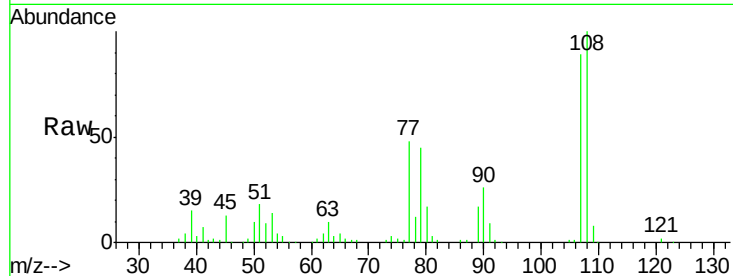




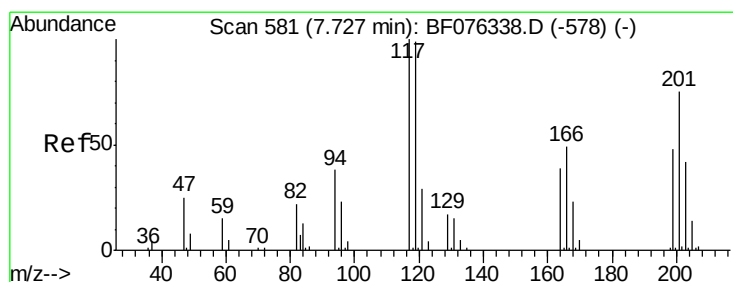
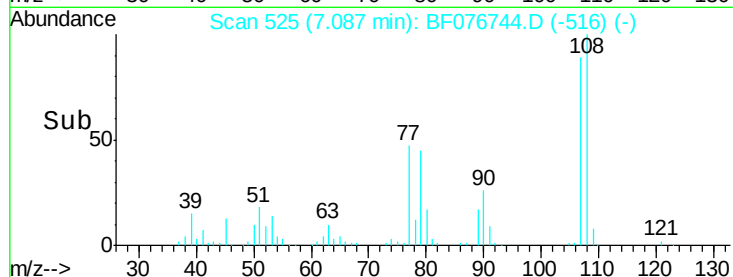
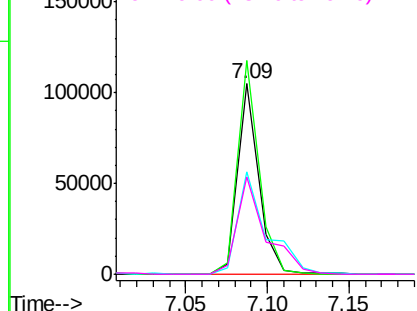
#17
2-Methylphenol
Concen: 39.31 ng
RT: 7.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

Tot Ion:	107	Resp:	93491
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.6	135.8
77	53.5	40.1	60.1
79	50.8	38.6	57.8

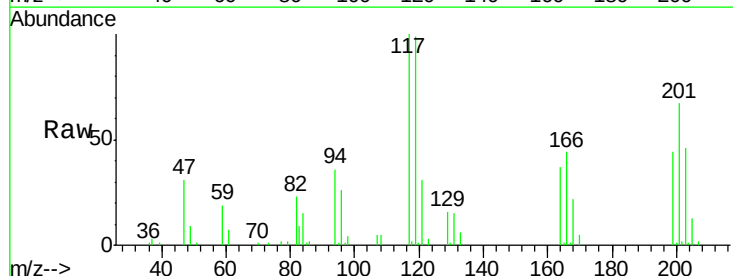


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

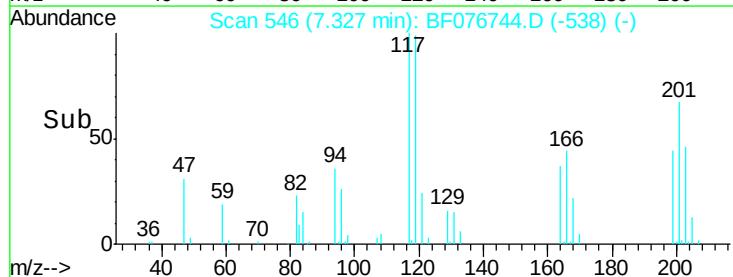
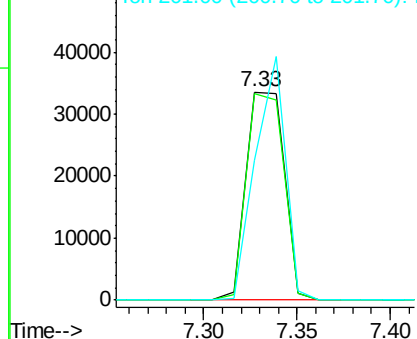


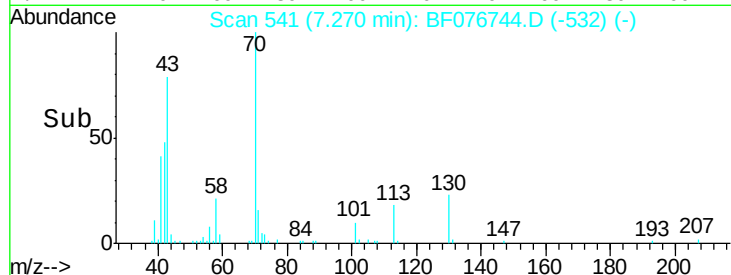
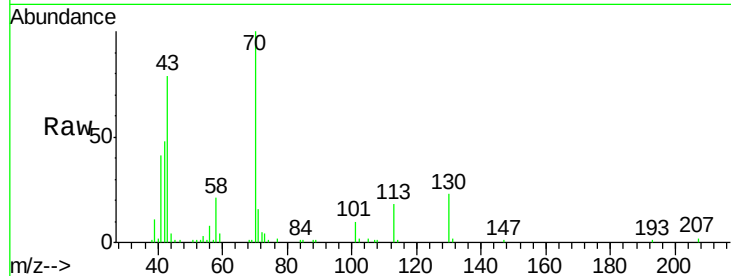
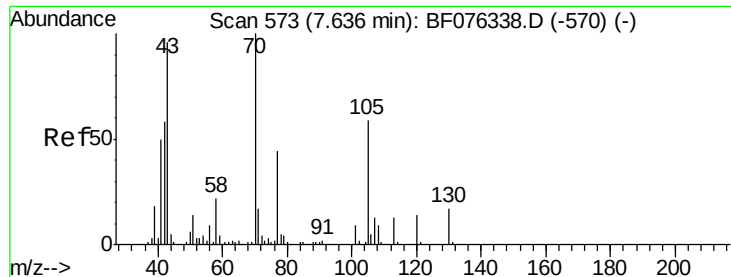
#18
Hexachloroethane
Concen: 39.04 ng
RT: 7.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:	117	Resp:	47480
Ion	Ratio	Lower	Upper
117	100		
119	99.4	79.3	118.9
201	67.1	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

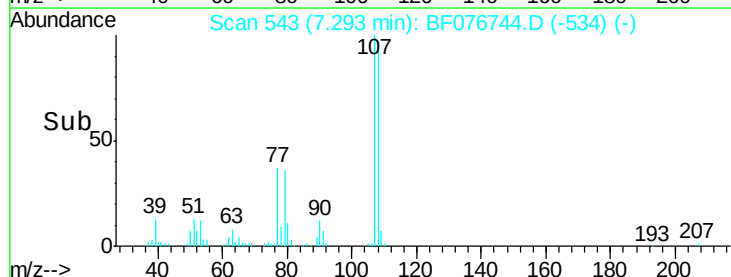
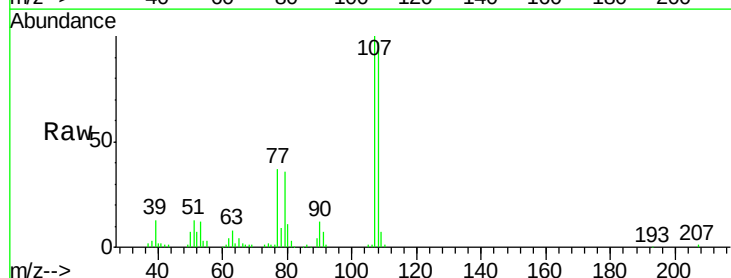
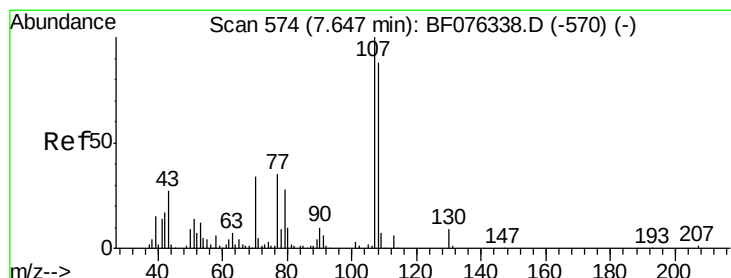
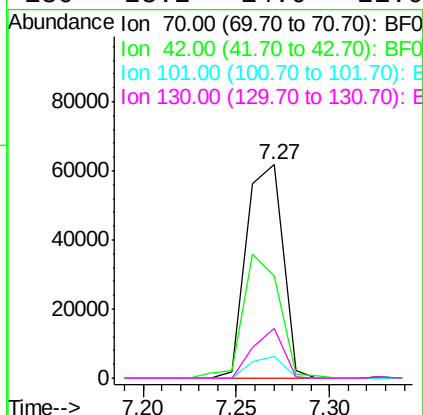




#19
n-Nitroso-di-n-propylamine
Concen: 37.12 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

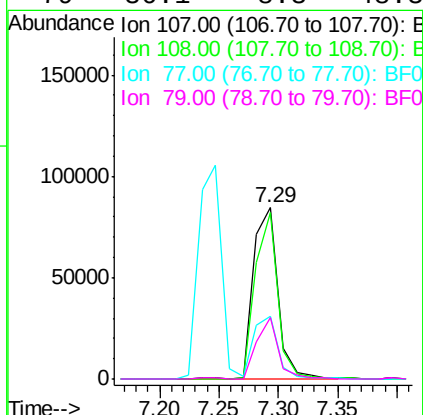
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

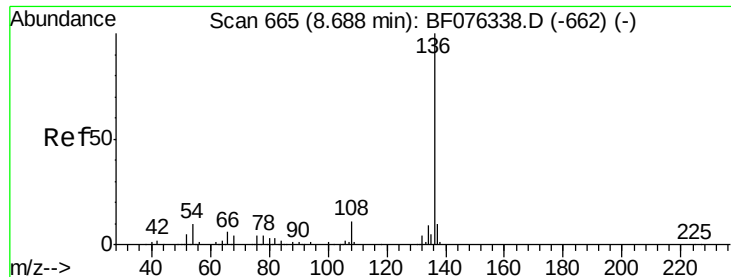
Tot Ion: 70 Resp: 83668
Ion Ratio Lower Upper
70 100
42 47.8 46.6 70.0
101 10.4 7.0 10.6
130 23.2 14.0 21.0#



#20
3+4-Methylphenols
Concen: 38.31 ng
RT: 7.29 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:107 Resp: 123024
Ion Ratio Lower Upper
107 100
108 97.1 67.5 107.5
77 37.0 15.2 55.2
79 36.1 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

Tot Ion:136 Resp: 175935

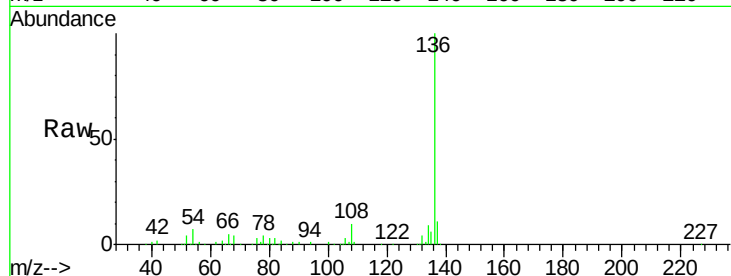
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 7.4 7.8 11.6#

68 3.6 3.4 5.2

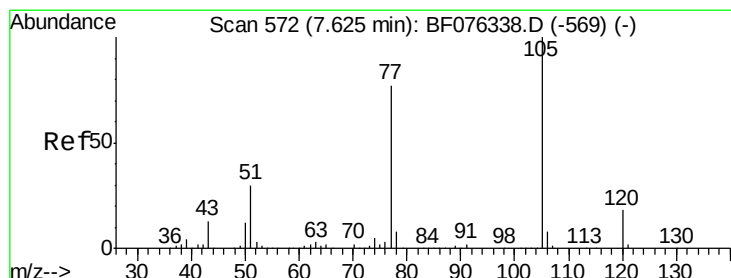
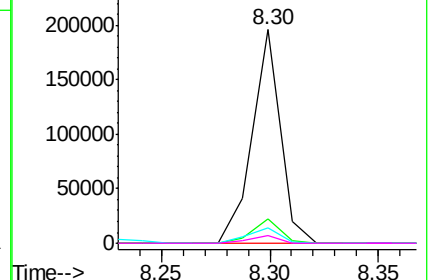
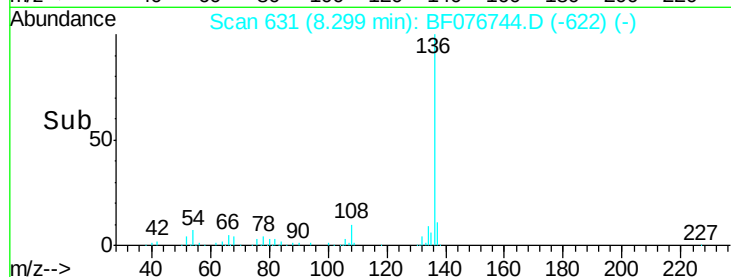


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 44.08 ng

RT: 7.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Tgt Ion:105 Resp: 185881

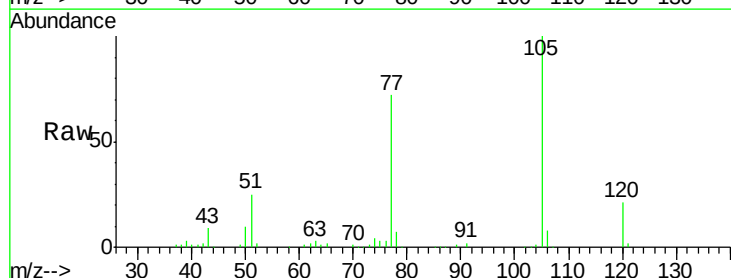
Ion Ratio Lower Upper

105 100

71 0.2 0.3 0.5#

51 24.6 23.8 35.8

120 21.1 14.6 22.0

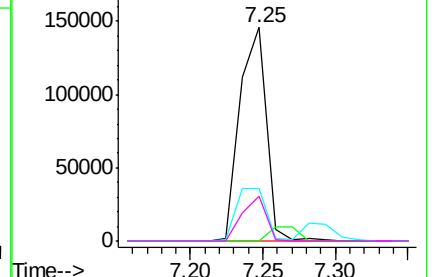
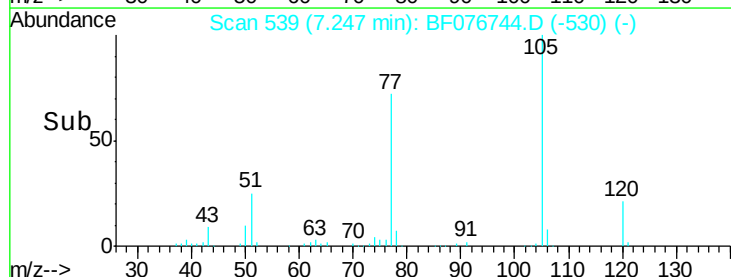


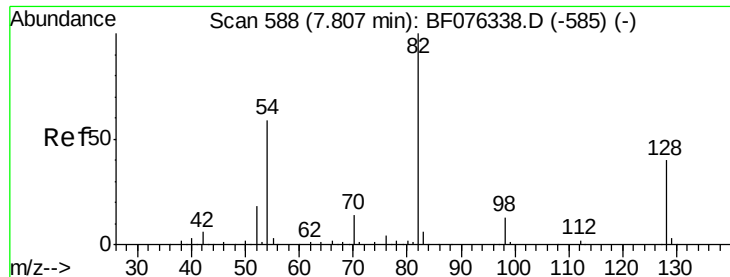
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

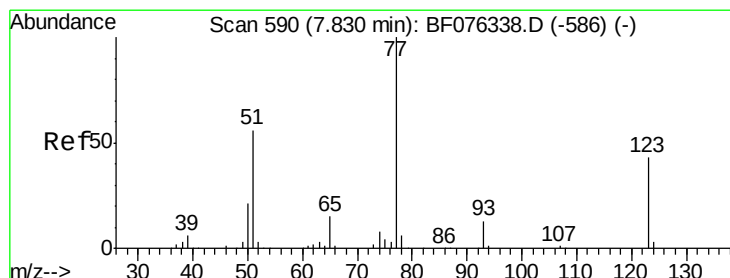
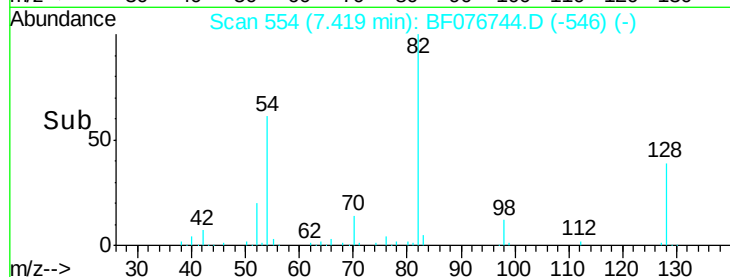
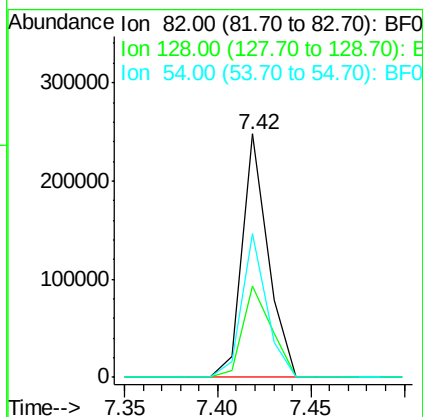
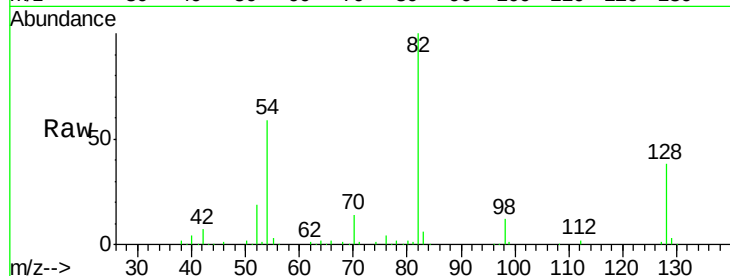




#23
 Nitrobenzene-d5
 Concen: 81.04 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

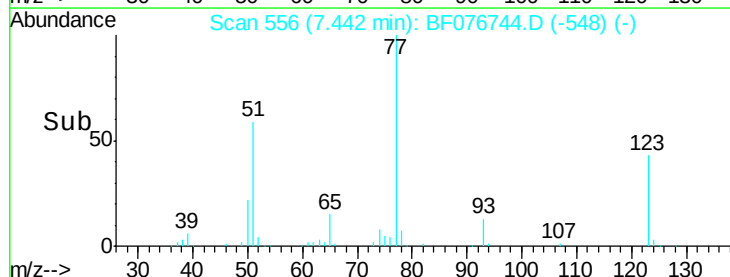
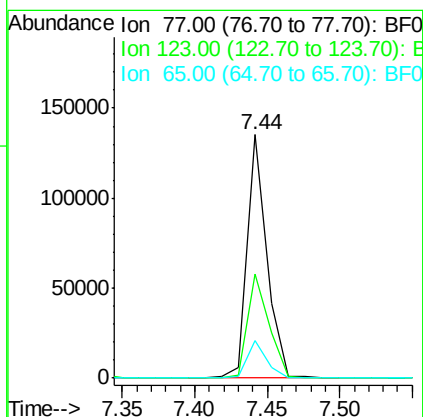
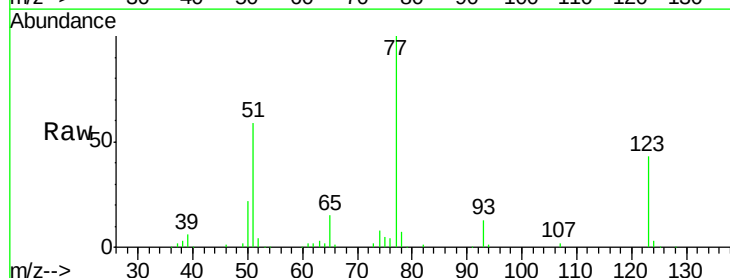
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

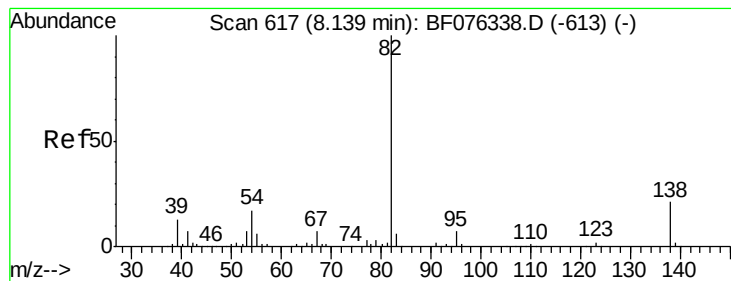
Tot Ion: 82 Resp: 239739
 Ion Ratio Lower Upper
 82 100
 128 37.5 31.9 47.9
 54 59.3 47.2 70.8



#24
 Nitrobenzene
 Concen: 41.51 ng
 RT: 7.44 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Tgt Ion: 77 Resp: 127335
 Ion Ratio Lower Upper
 77 100
 123 42.7 34.3 51.5
 65 15.4 12.2 18.2





#25

Isophorone

Concen: 40.98 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

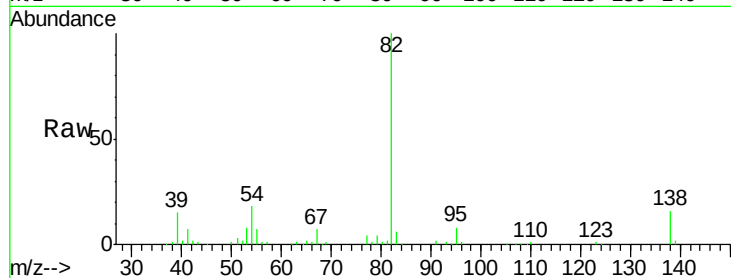
Tot Ion: 82 Resp: 233666

Ion Ratio Lower Upper

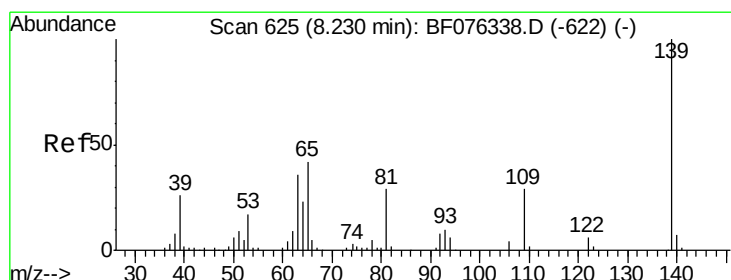
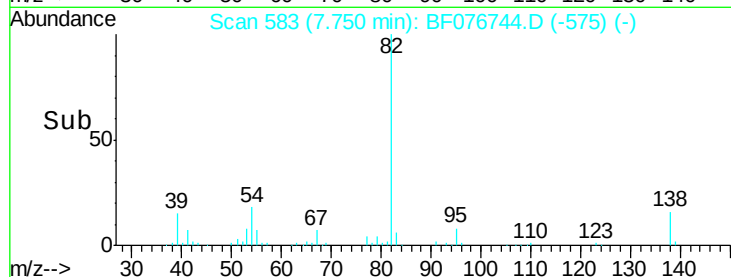
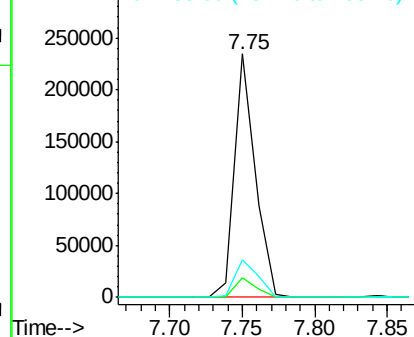
82 100

95 7.9 5.9 8.9

138 15.5 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: 42.28 ng

RT: 7.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

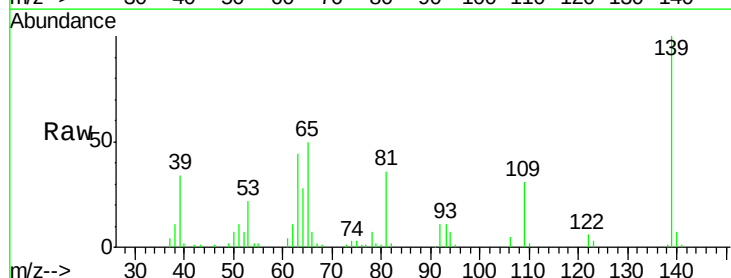
Tgt Ion: 139 Resp: 63333

Ion Ratio Lower Upper

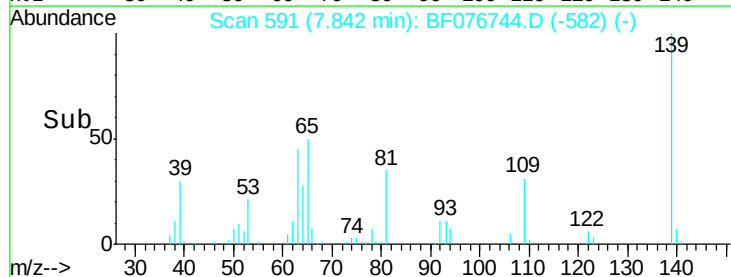
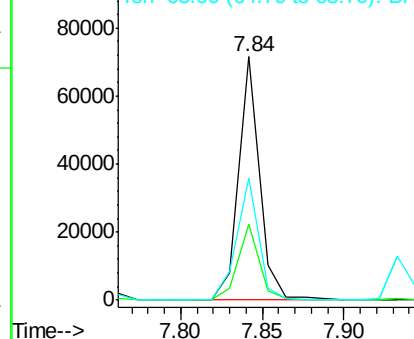
139 100

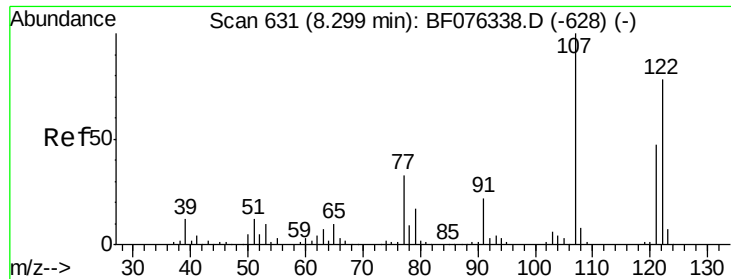
109 30.9 22.9 34.3

65 50.2 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

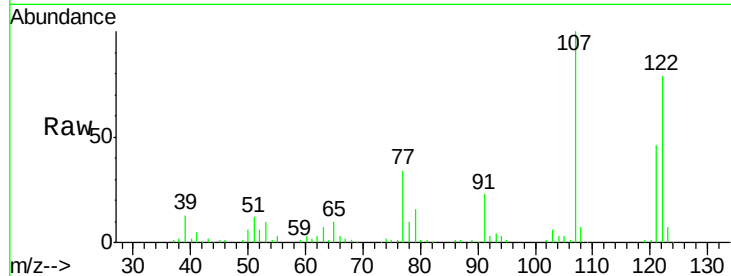




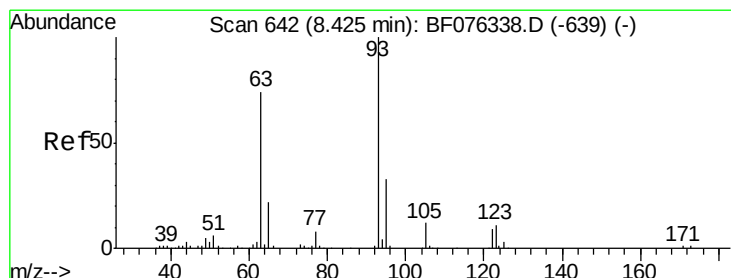
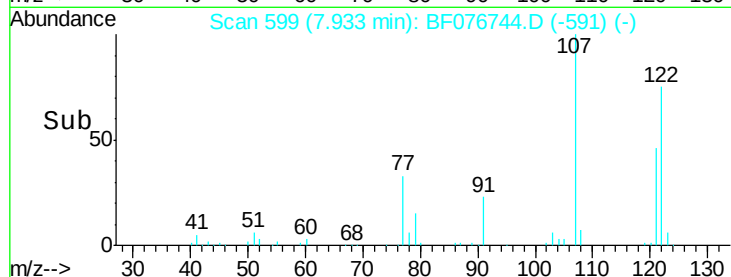
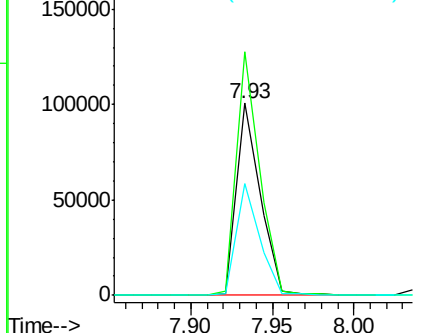
#27
 2,4-Dimethylphenol
 Concen: 41.66 ng
 RT: 7.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

Tot Ion:122 Resp: 101019
 Ion Ratio Lower Upper
 122 100
 107 126.7 102.5 153.7
 121 57.9 47.8 71.8

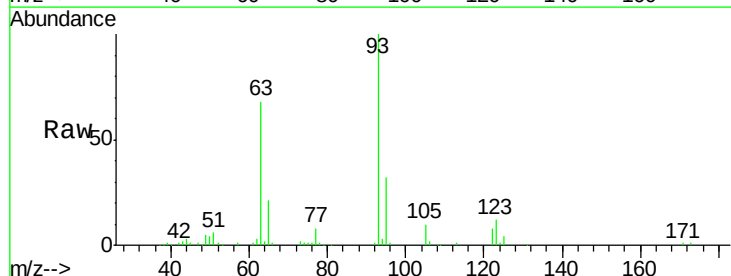


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

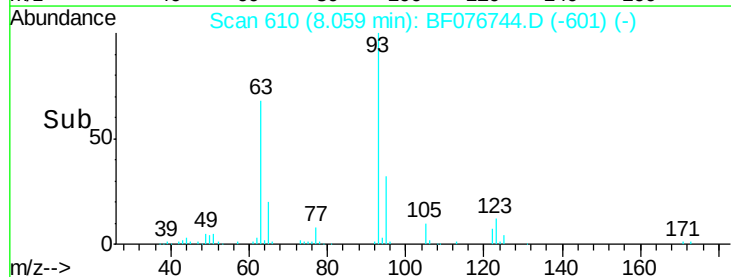
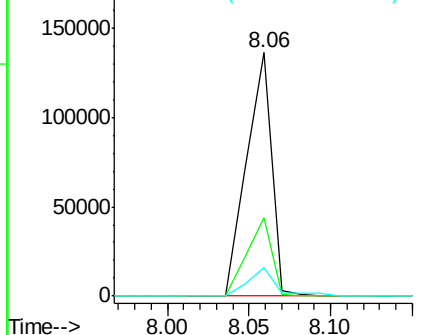


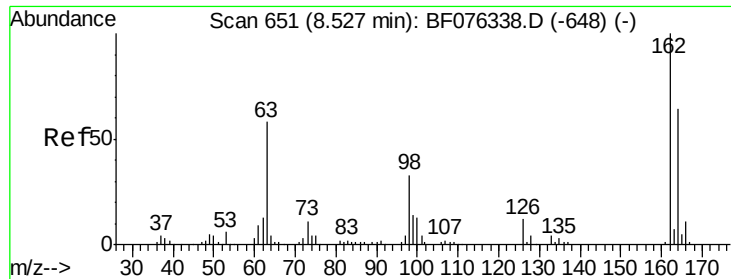
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.31 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Tgt Ion: 93 Resp: 144975
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.2
 123 11.6 9.1 13.7



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

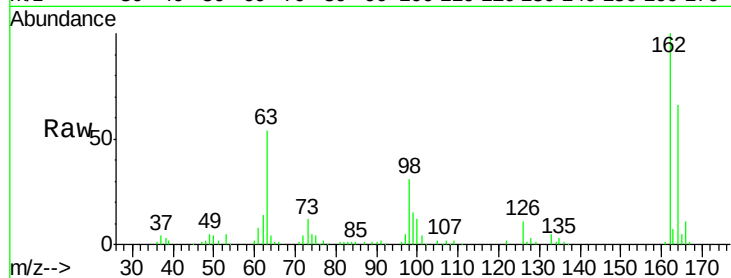




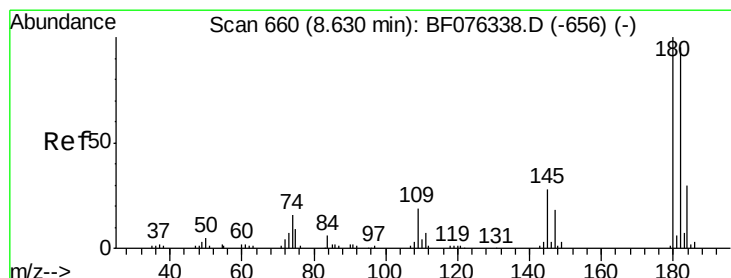
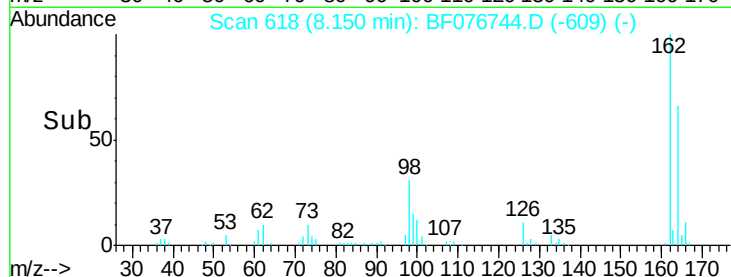
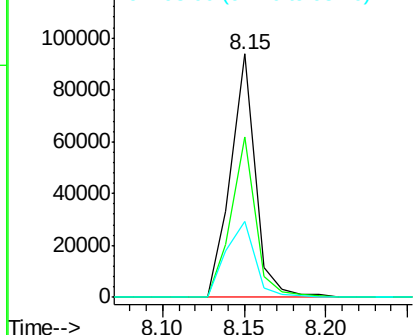
#29
 2,4-Dichlorophenol
 Concen: 41.44 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

Tot Ion:162 Resp: 98754
 Ion Ratio Lower Upper
 162 100
 164 65.7 44.0 84.0
 98 31.4 13.4 53.4

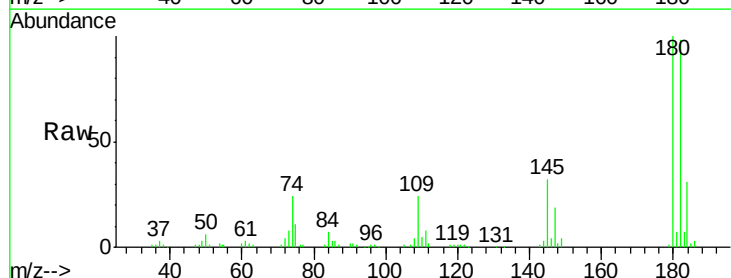


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

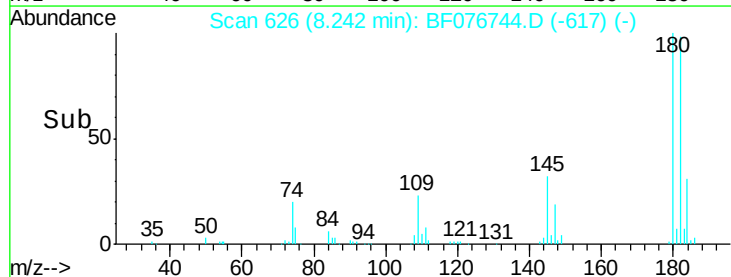
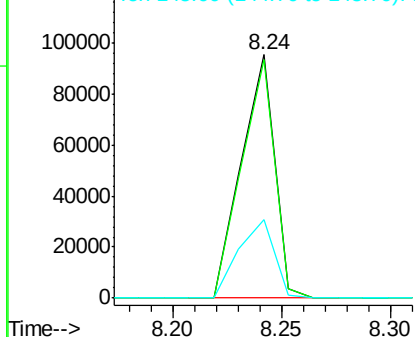


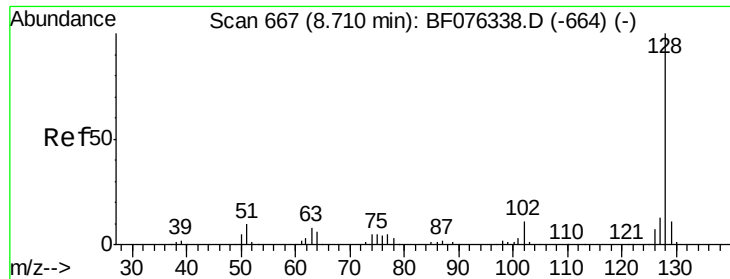
#30
 1,2,4-Trichlorobenzene
 Concen: 39.45 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Tgt Ion:180 Resp: 101347
 Ion Ratio Lower Upper
 180 100
 182 97.9 75.8 113.6
 145 32.3 22.4 33.6



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

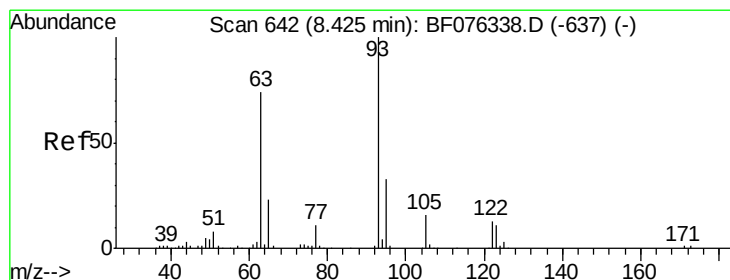
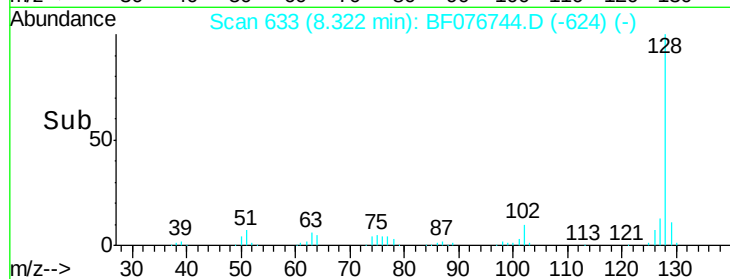
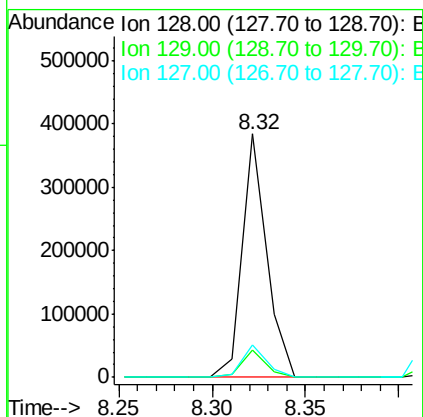
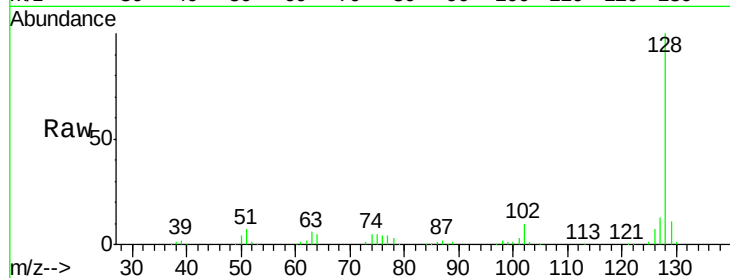




#31
Naphthalene
Concen: 40.51 ng
RT: 8.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

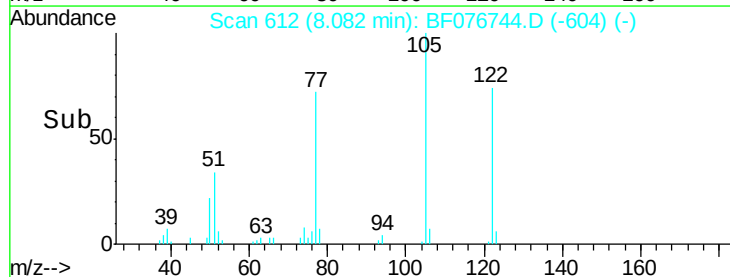
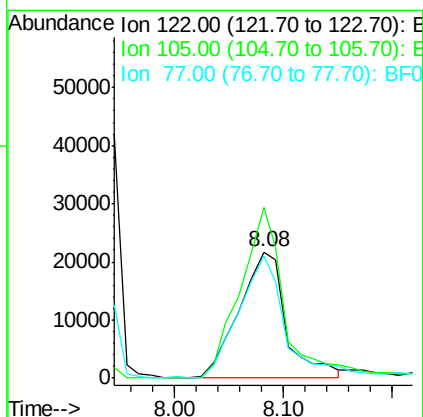
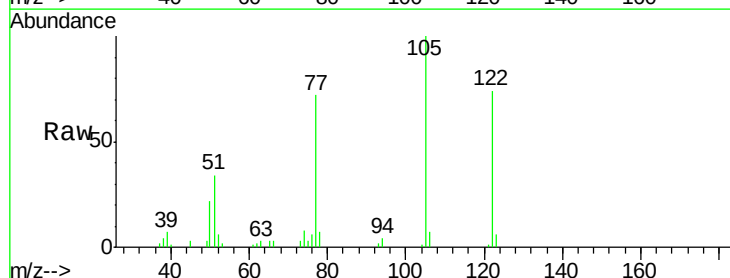
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

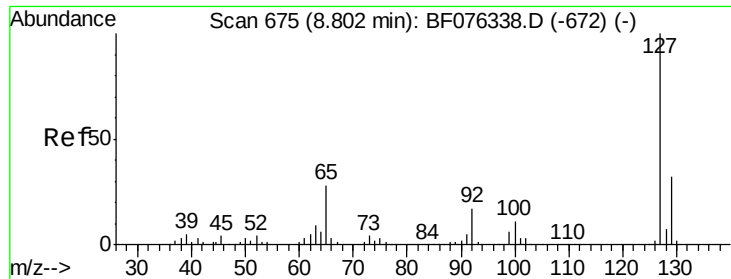
Tot Ion:128 Resp: 353034
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.4 10.2 15.2



#32
Benzoic acid
Concen: 45.21 ng
RT: 8.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:122 Resp: 65495
Ion Ratio Lower Upper
122 100
105 135.2 110.2 150.2
77 96.9 70.7 110.7

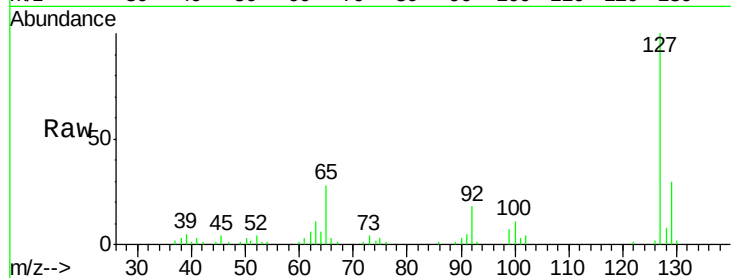




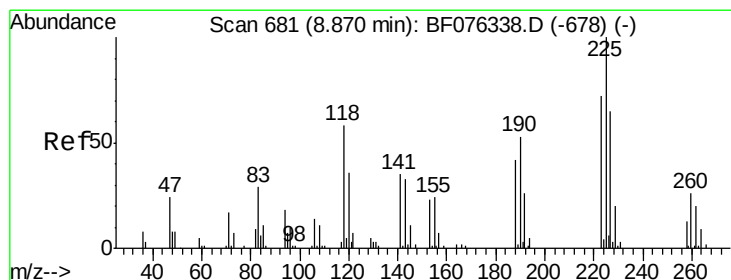
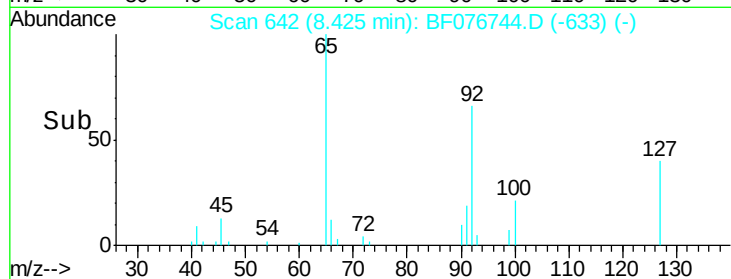
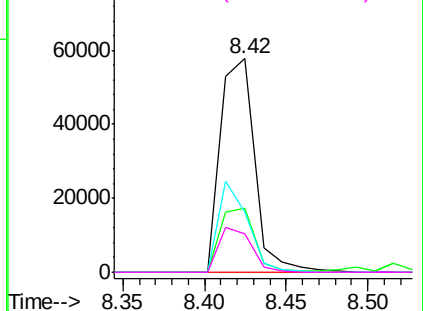
#33
4-Chloroaniline
Concen: 23.58 ng
RT: 8.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

Tot Ion:	127	Resp:	83896
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.6	38.4
65	27.9	22.1	33.1
92	18.3	13.6	20.4

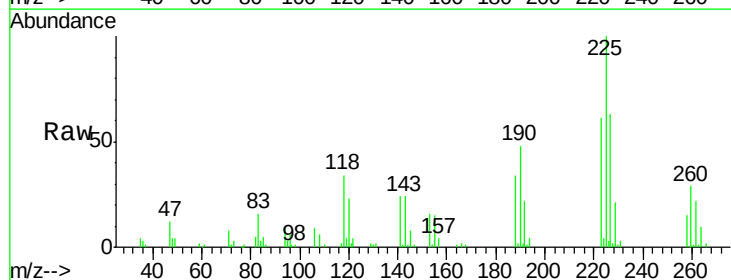


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

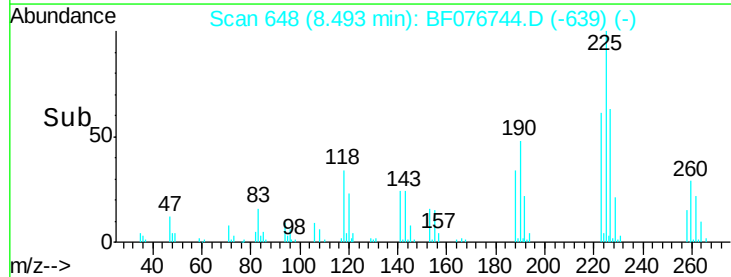
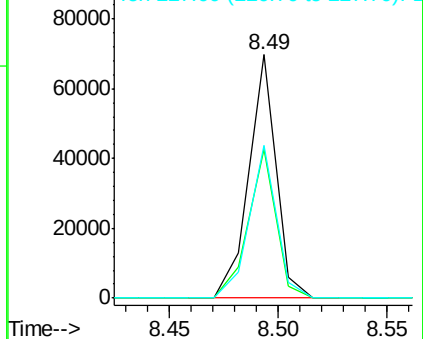


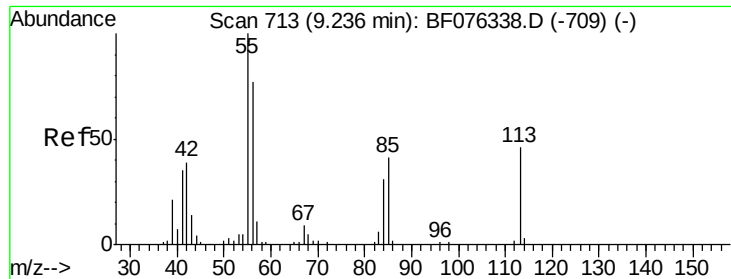
#34
Hexachlorobutadiene
Concen: 40.64 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:	225	Resp:	60704
Ion	Ratio	Lower	Upper
225	100		
223	61.3	57.3	85.9
227	62.9	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

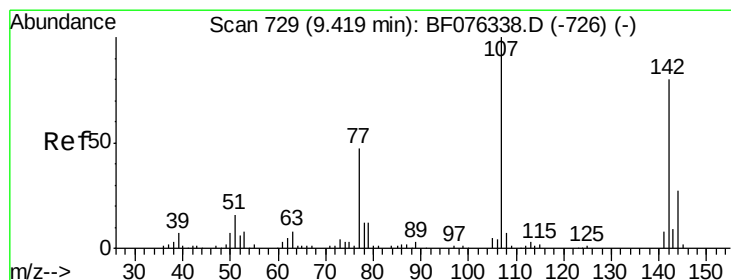
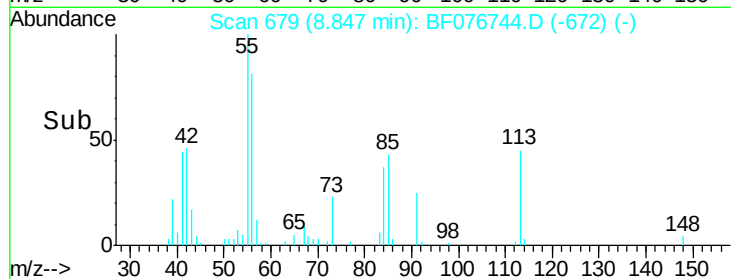
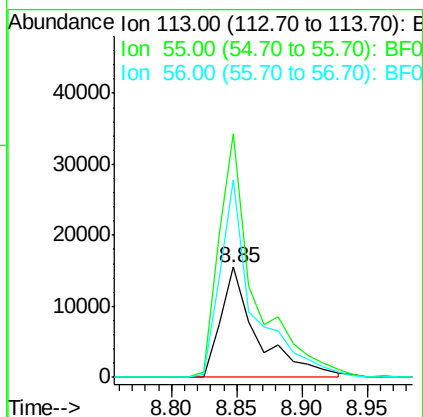
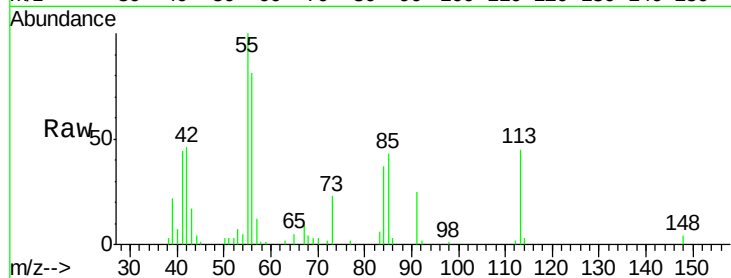




#35
 Caprolactam
 Concen: 44.65 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

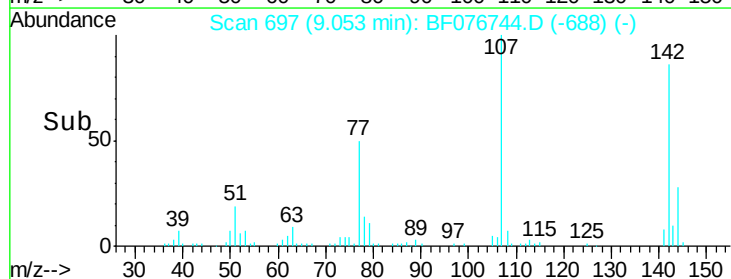
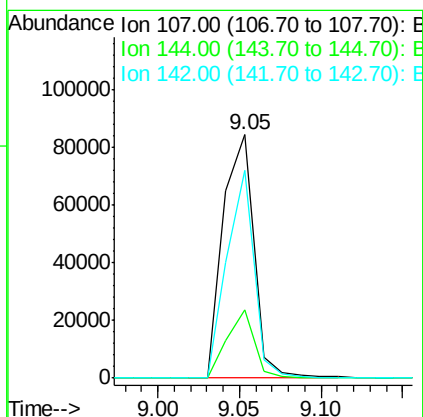
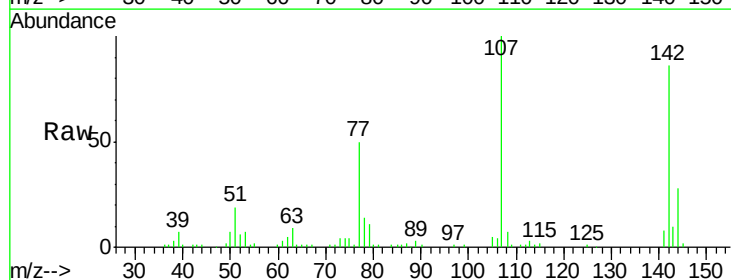
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

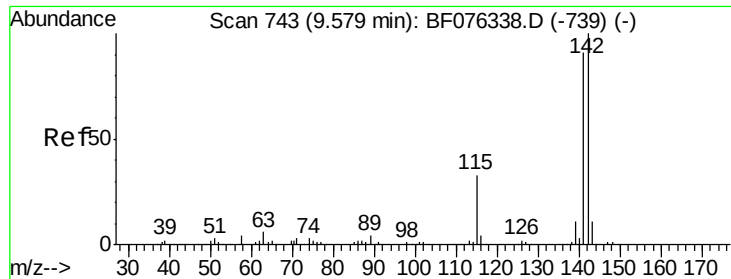
Tot Ion:113 Resp: 30677
 Ion Ratio Lower Upper
 113 100
 55 220.9 199.5 239.5
 56 179.7 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.39 ng
 RT: 9.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Tgt Ion:107 Resp: 109758
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.8 32.6
 142 85.5 64.4 96.6

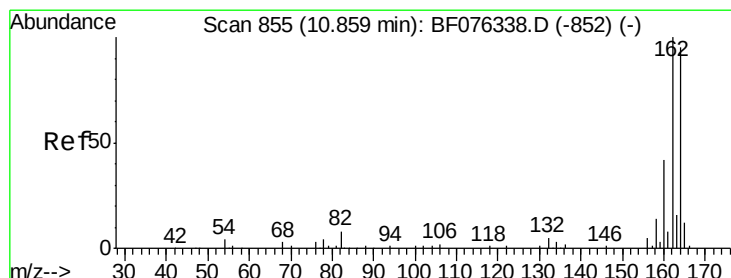
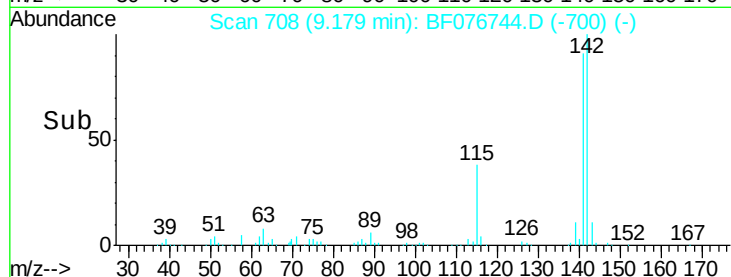
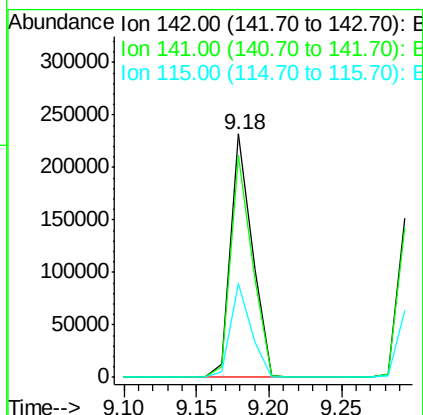
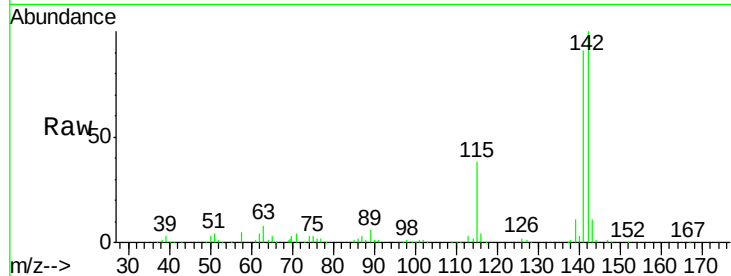




#37
2-Methylnaphthalene
Concen: 39.42 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

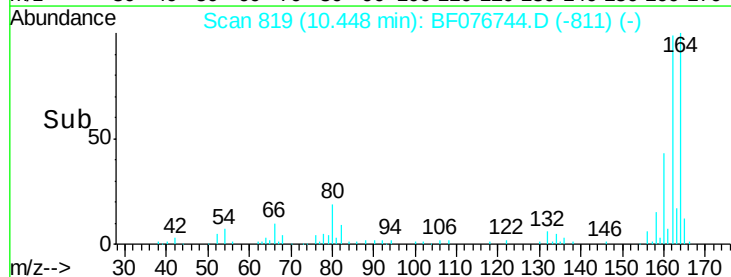
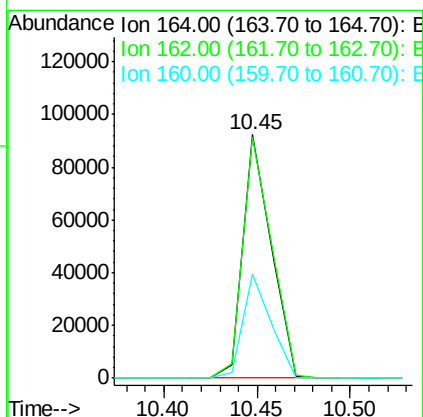
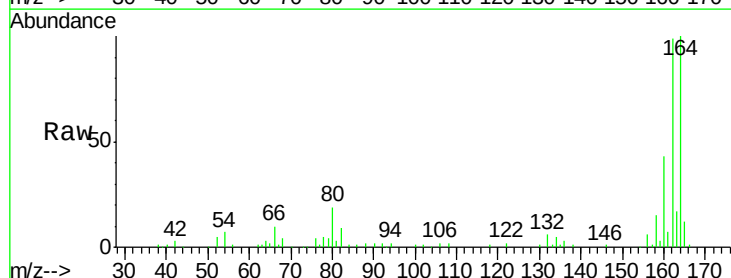
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

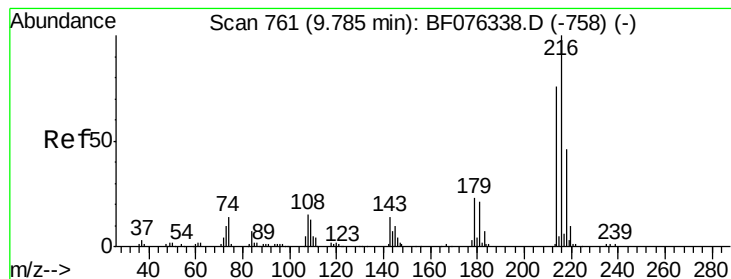
Tot Ion:142 Resp: 239740
Ion Ratio Lower Upper
142 100
141 91.1 72.4 108.6
115 38.4 26.5 39.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:164 Resp: 97297
Ion Ratio Lower Upper
164 100
162 99.1 84.2 126.2
160 42.6 35.5 53.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.33 ng

RT: 9.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

Tot Ion:216 Resp: 103711

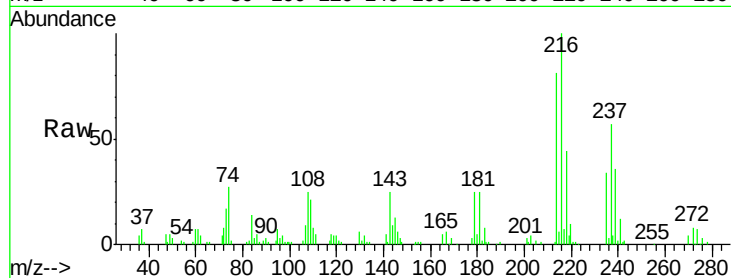
Ion Ratio Lower Upper

216 100

214 79.1 48.7 73.1#

179 22.2 14.5 21.7#

108 23.2 0.0 0.0#

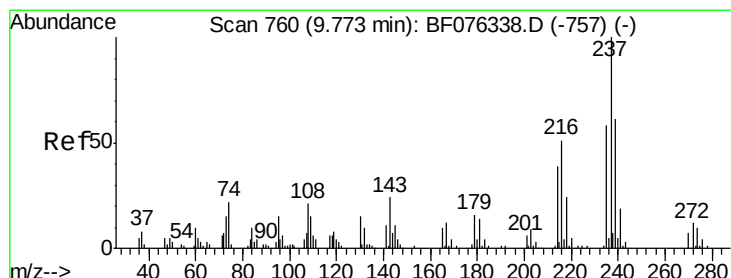
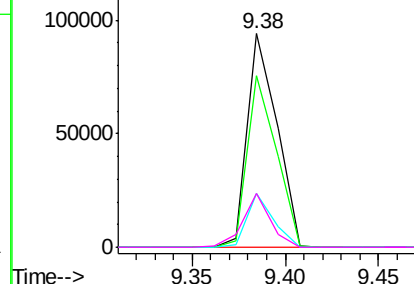
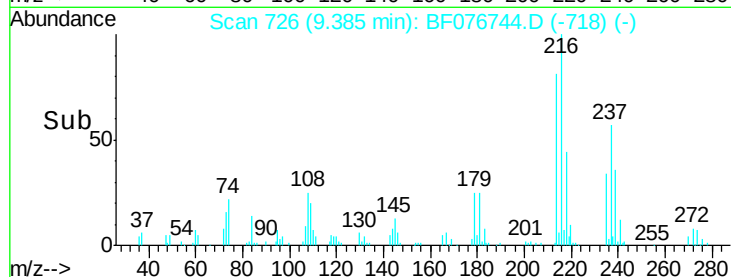


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.15 ng

RT: 9.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

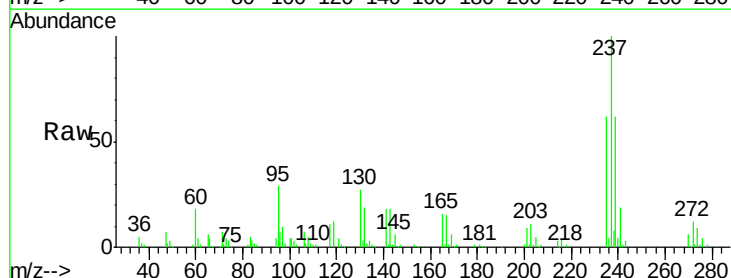
Tgt Ion:237 Resp: 112590

Ion Ratio Lower Upper

237 100

235 62.3 38.5 78.5

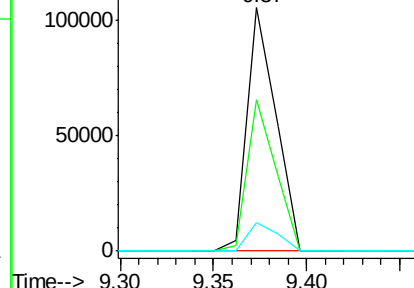
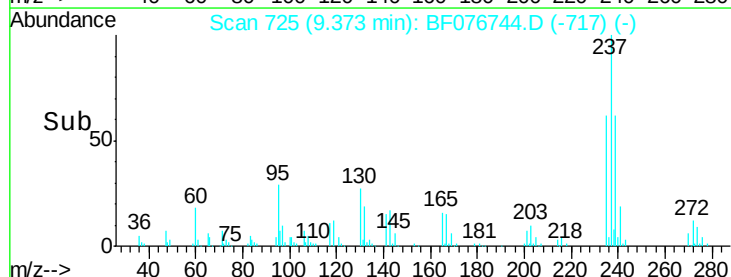
272 11.7 0.0 32.2

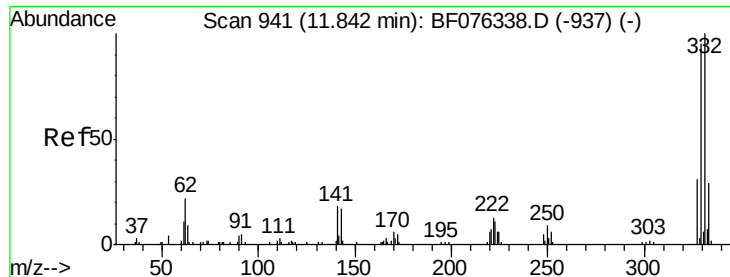


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 131.42 ng

RT: 11.42 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

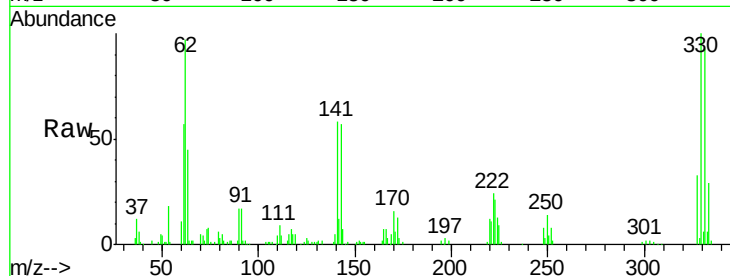
Tot Ion:330 Resp: 108069

Ion Ratio Lower Upper

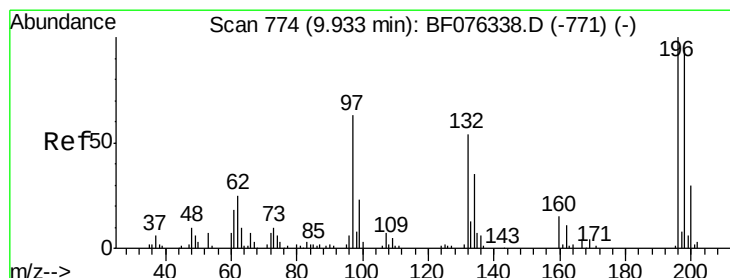
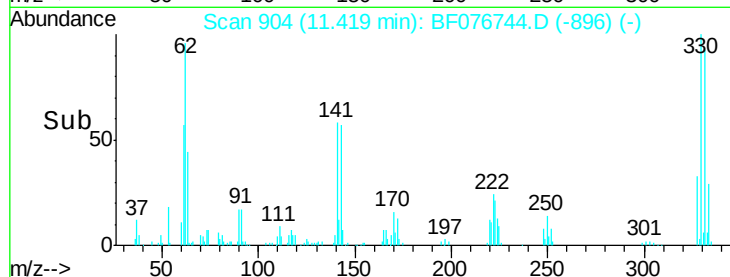
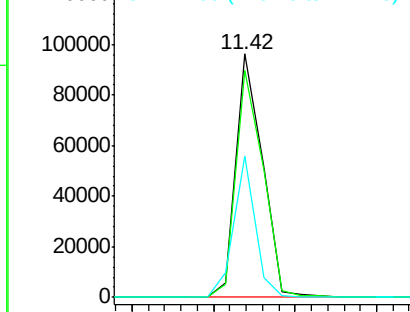
330 100

332 94.5 0.0 0.0#

141 47.5 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: 37.59 ng

RT: 9.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

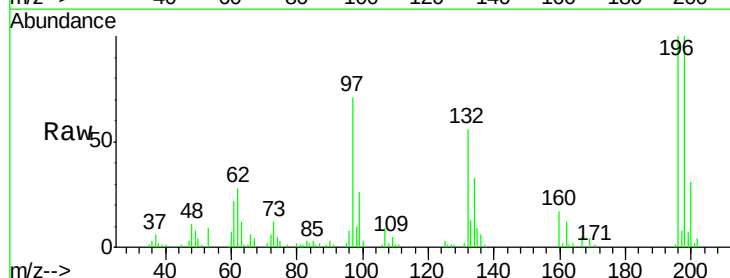
Tgt Ion:196 Resp: 65270

Ion Ratio Lower Upper

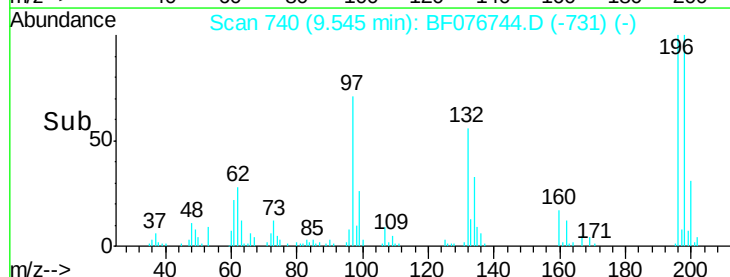
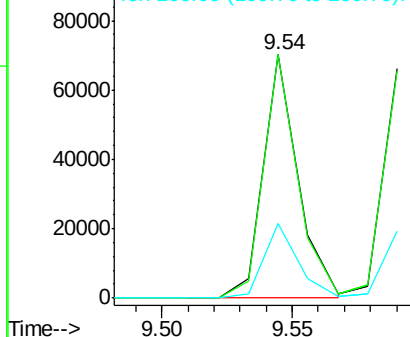
196 100

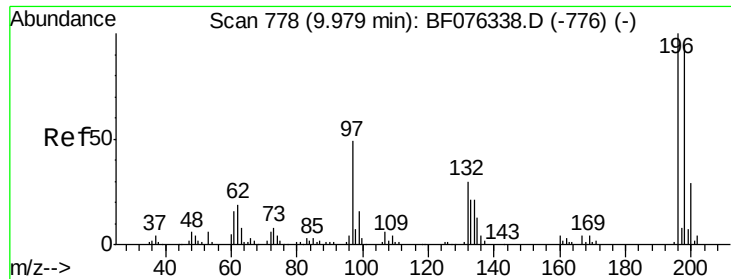
198 99.9 75.6 113.4

200 30.6 24.0 36.0



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

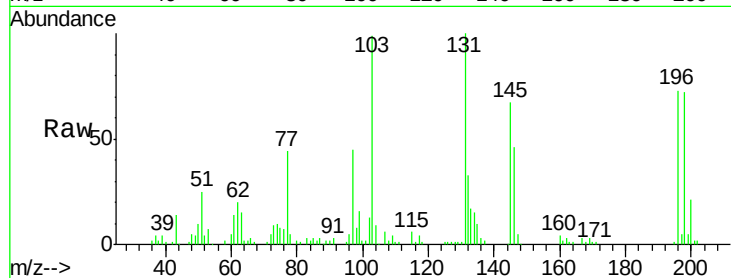




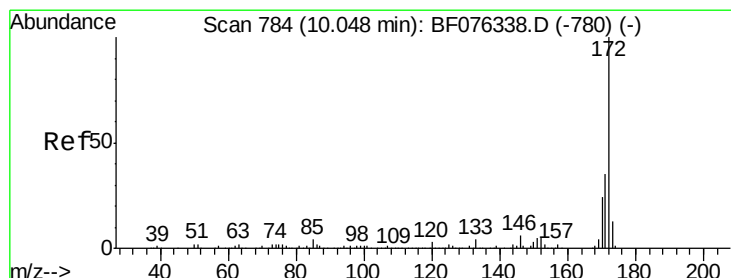
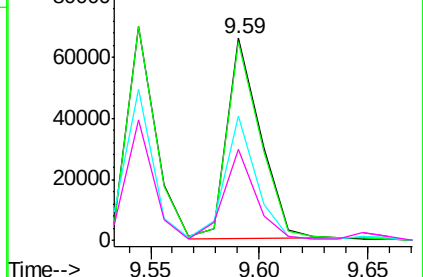
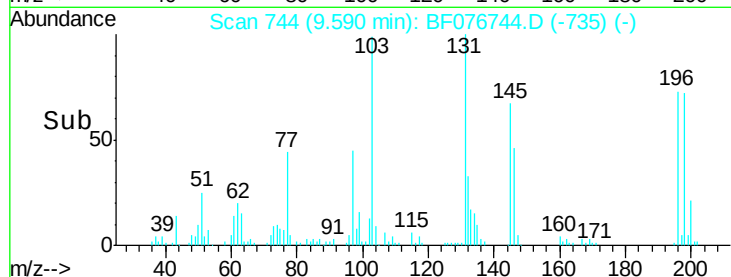
#43
 2,4,5-Trichlorophenol
 Concen: 37.70 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

Tot Ion:196 Resp: 70435
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.2 112.8
 97 61.5 39.0 58.4#
 132 45.1 24.4 36.6#

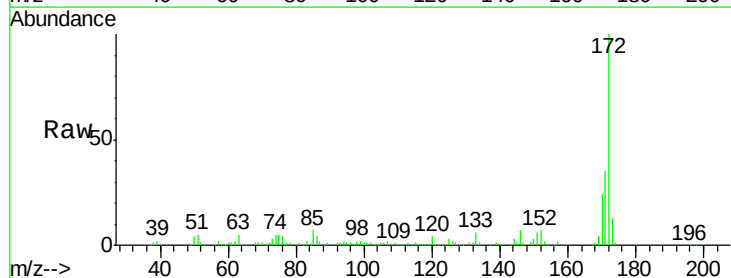


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

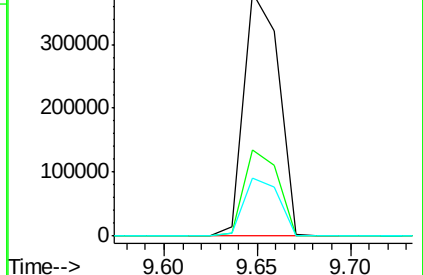
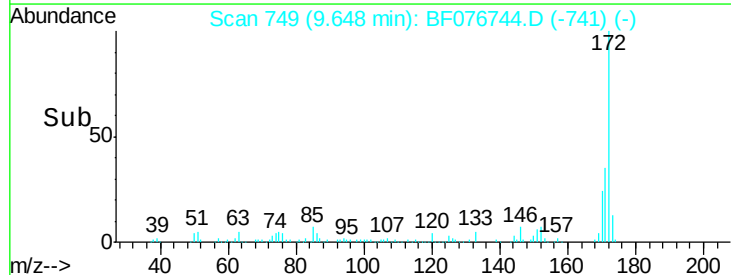


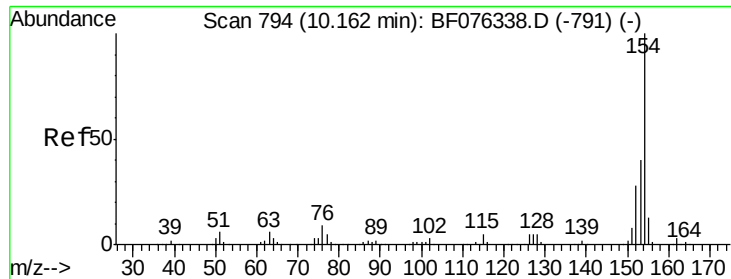
#44
 2-Fluorobiphenyl
 Concen: 78.92 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Tgt Ion:172 Resp: 493419
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 23.6 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

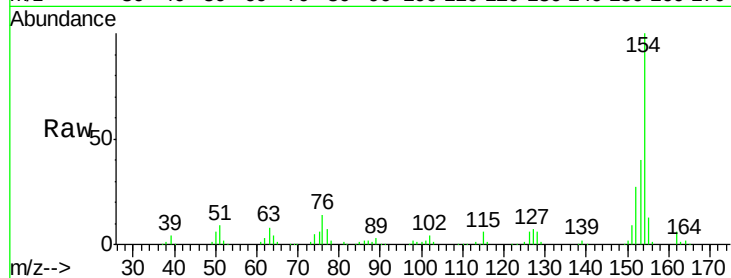




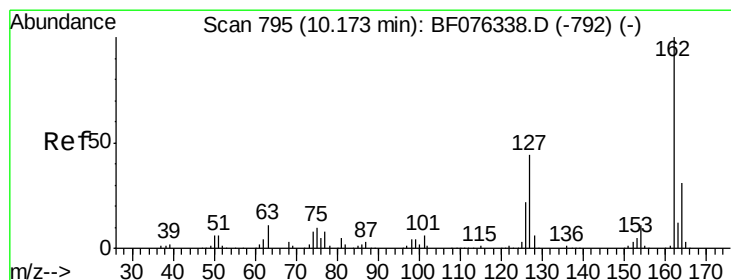
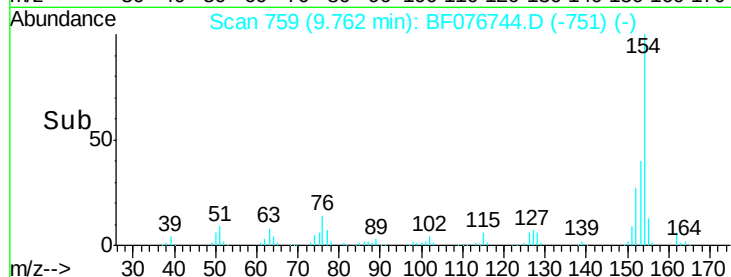
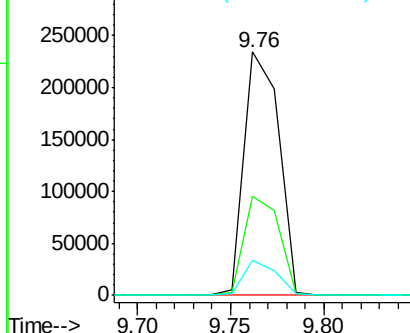
#45
 1,1'-Biphenyl
 Concen: 41.91 ng
 RT: 9.76 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

Tot Ion:154 Resp: 302917
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.0 60.0
 76 14.3 0.0 29.4

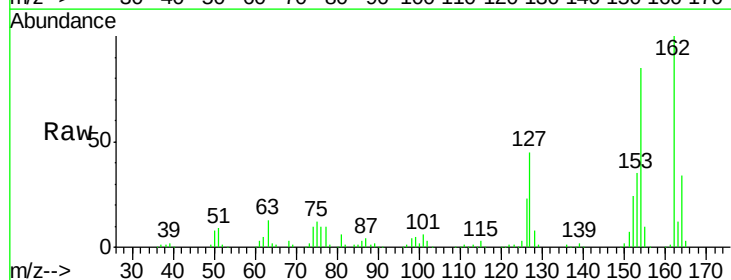


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

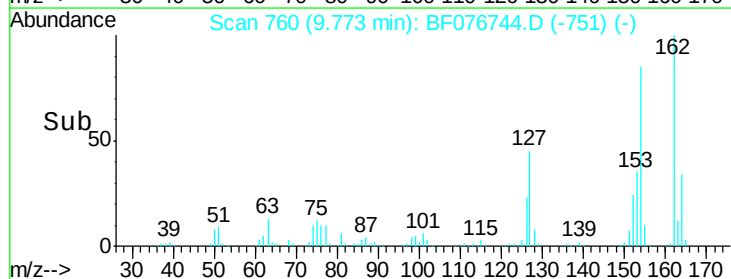
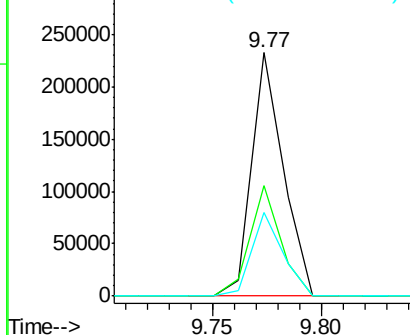


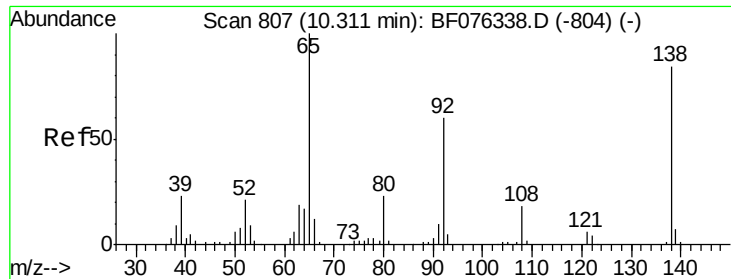
#46
 2-Chloronaphthalene
 Concen: 41.11 ng
 RT: 9.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Tgt Ion:162 Resp: 235665
 Ion Ratio Lower Upper
 162 100
 127 45.4 35.2 52.8
 164 34.3 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

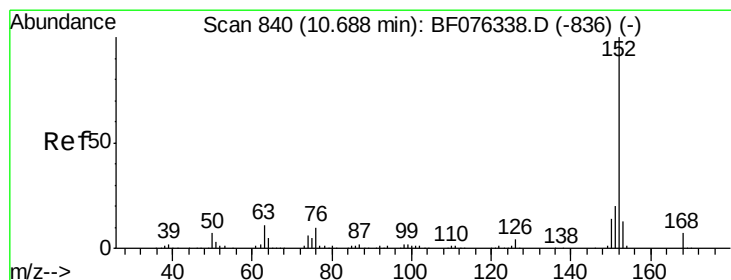
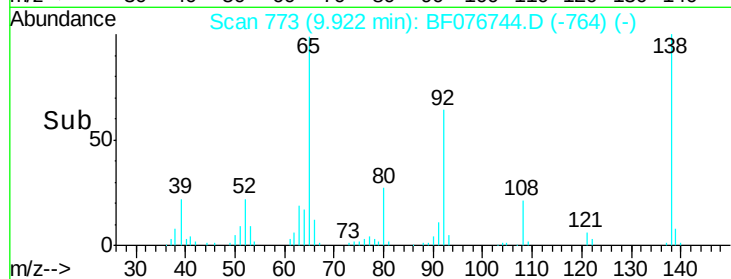
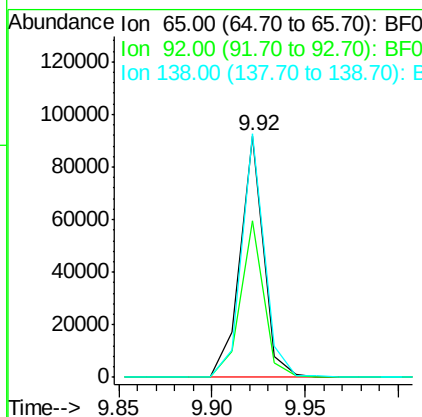
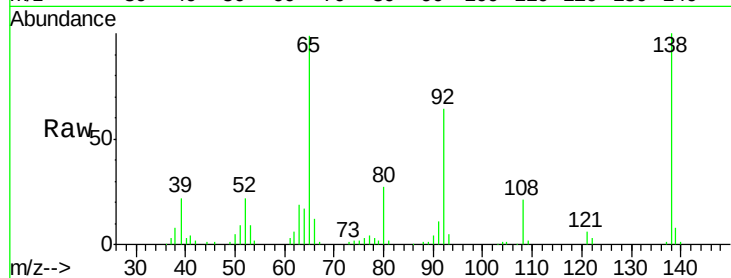




#47
2-Nitroaniline
Concen: 46.64 ng
RT: 9.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

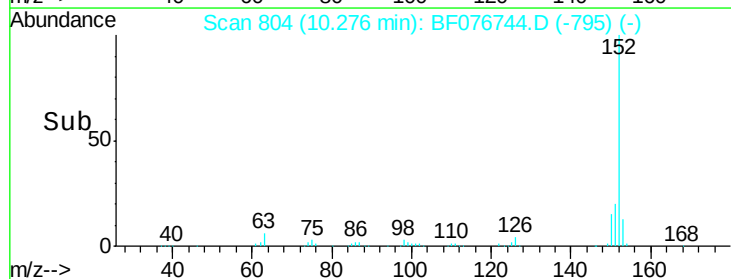
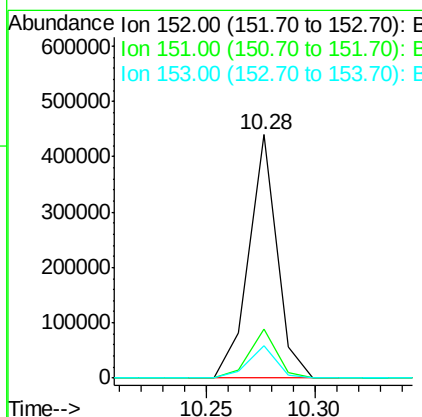
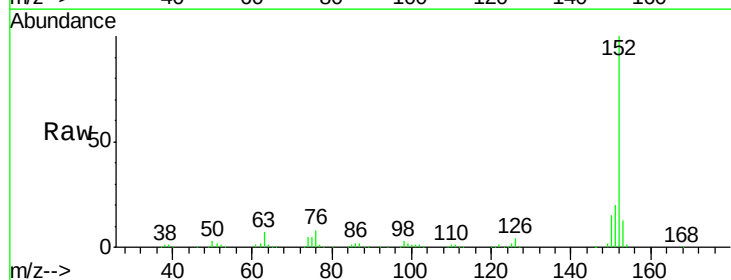
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

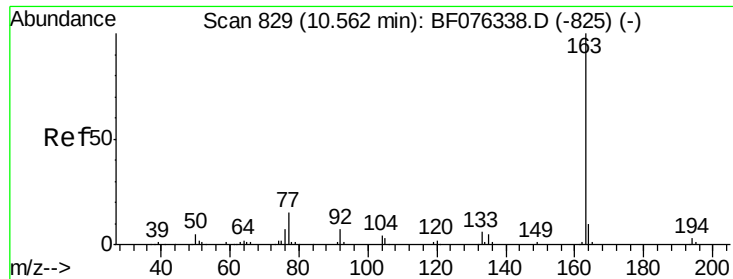
Tot Ion: 65 Resp: 81332
Ion Ratio Lower Upper
65 100
92 64.7 48.0 72.0
138 100.8 67.0 100.6#



#48
Acenaphthylene
Concen: 40.71 ng
RT: 10.28 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion: 152 Resp: 396937
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.2 10.2 15.2

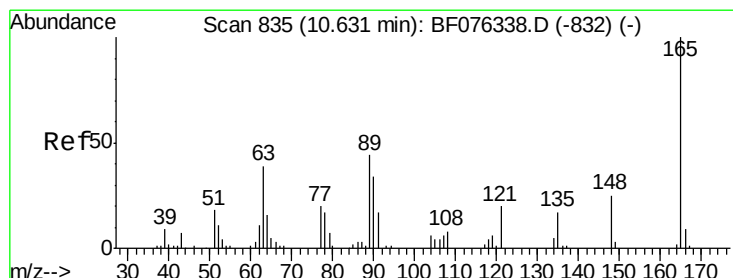
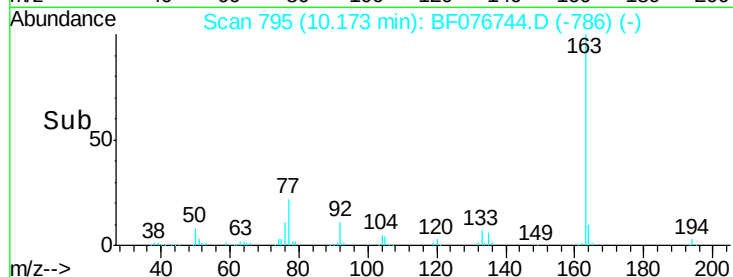
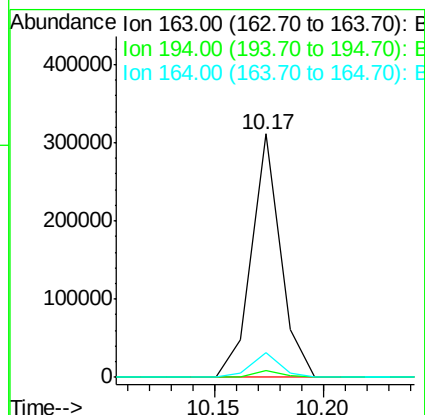
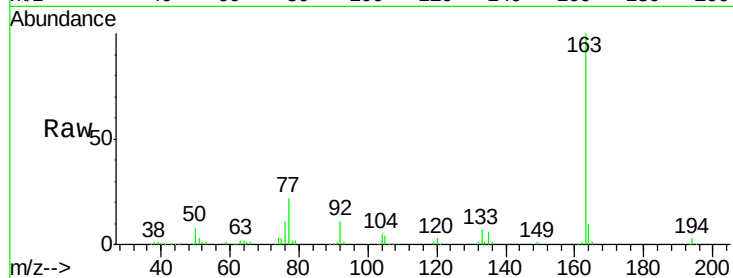




#49
Dimethylphthalate
Concen: 42.07 ng
RT: 10.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

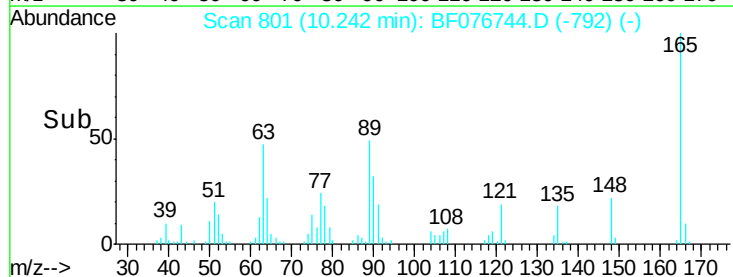
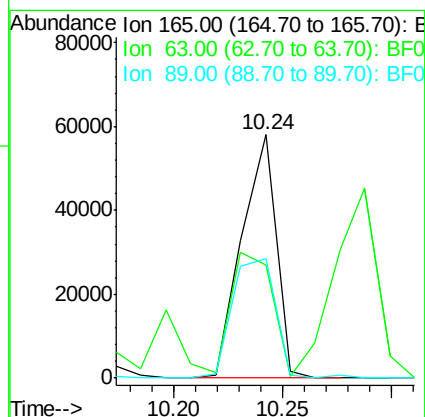
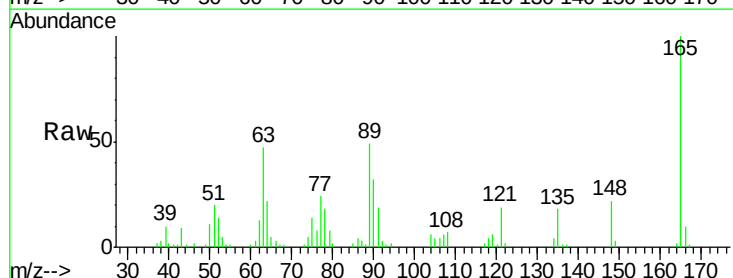
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

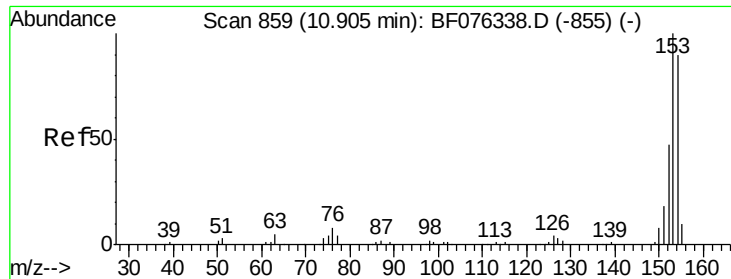
Tot Ion:163 Resp: 289573
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.0 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 45.21 ng
RT: 10.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:165 Resp: 63749
Ion Ratio Lower Upper
165 100
63 46.6 35.0 52.6
89 49.0 35.4 53.2





#51

Acenaphthene

Concen: 41.25 ng

RT: 10.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

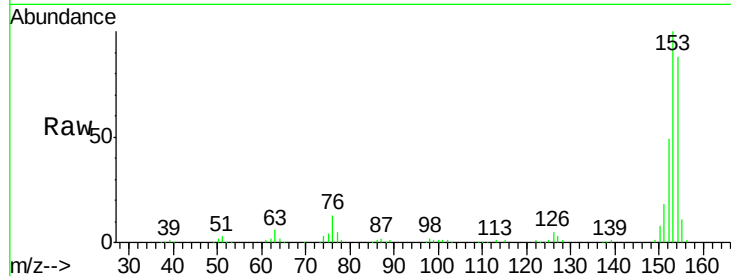
Tot Ion:154 Resp: 227582

Ion Ratio Lower Upper

154 100

153 114.1 89.4 134.0

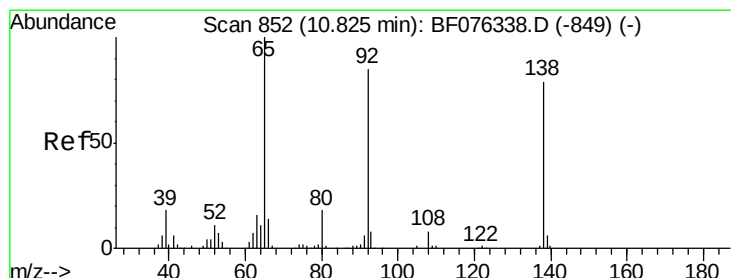
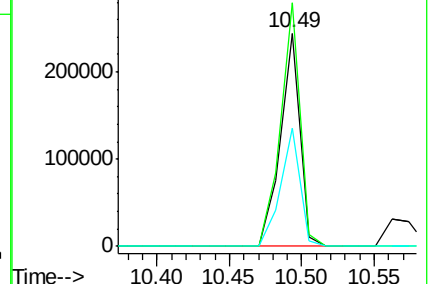
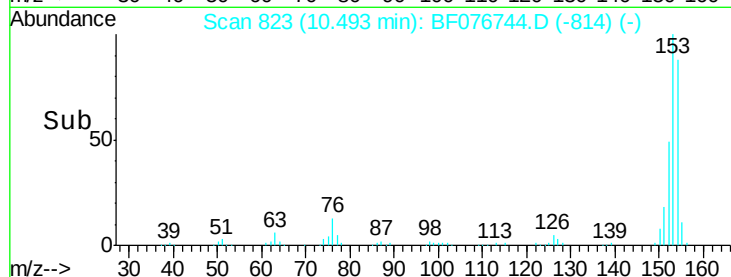
152 55.4 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.55 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

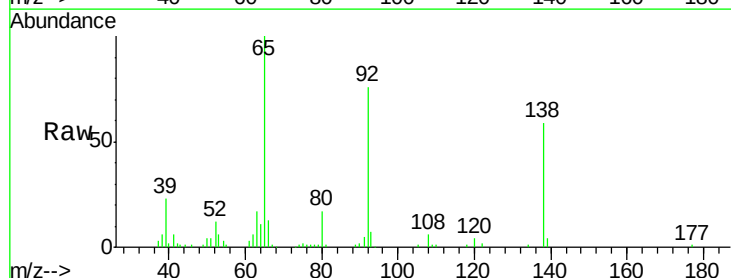
Tgt Ion:138 Resp: 48913

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

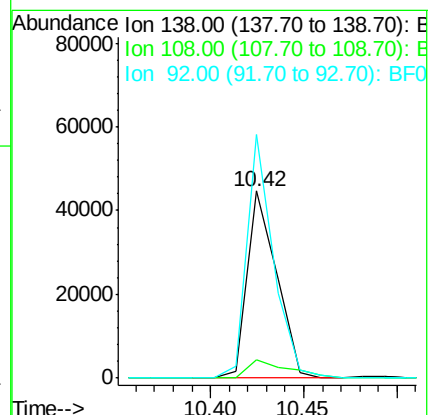
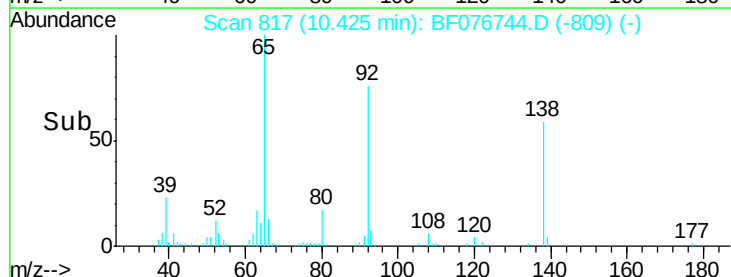
92 130.1 85.6 128.4#

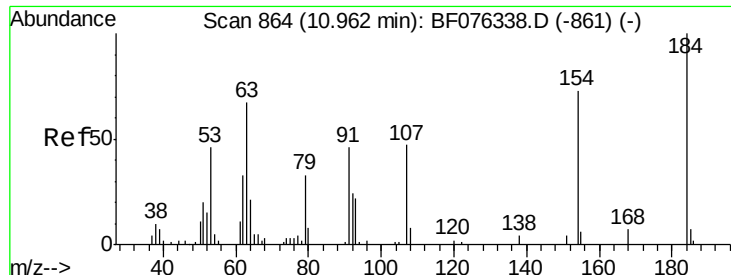


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

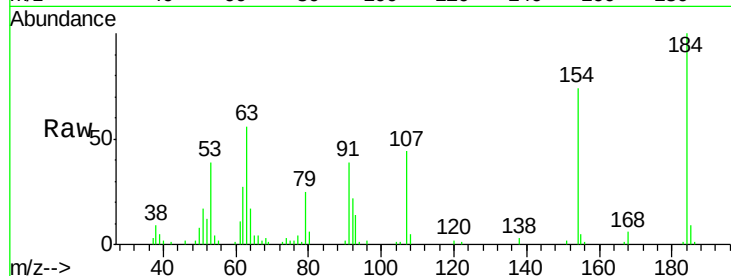




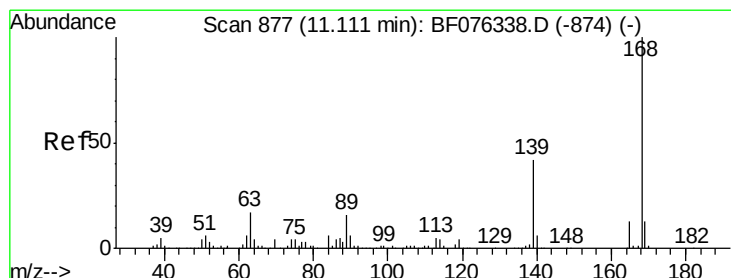
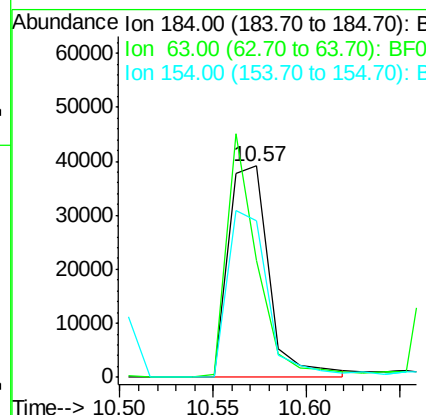
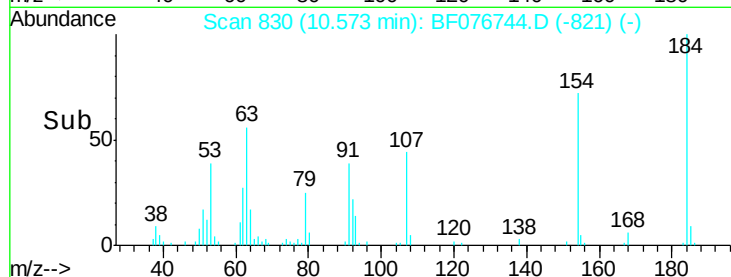
#53
2,4-Dinitrophenol
Concen: 75.46 ng
RT: 10.57 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

Tot Ion:184 Resp: 59840
Ion Ratio Lower Upper
184 100
63 55.5 53.4 80.0
154 74.2 58.5 87.7

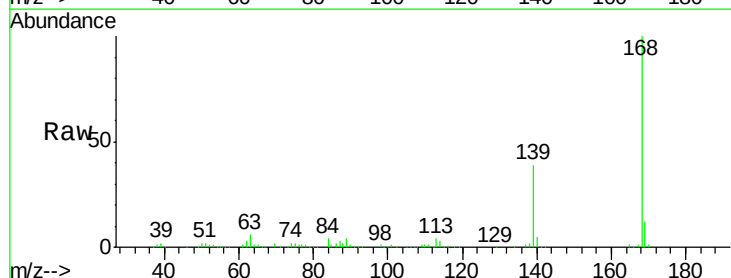


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

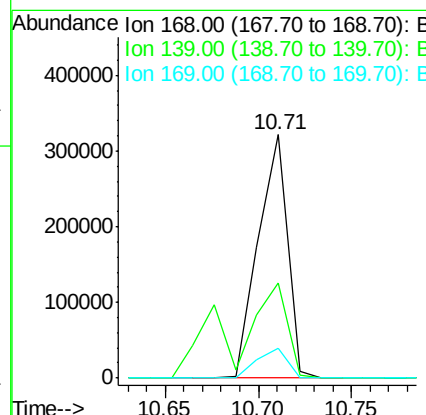
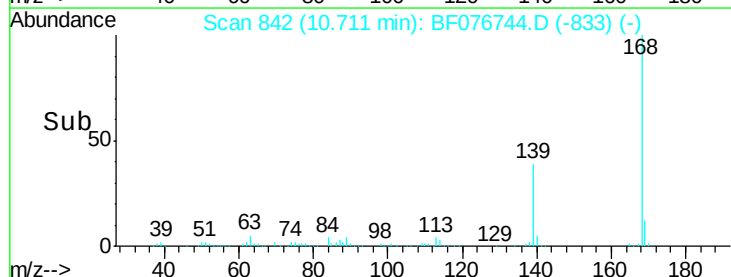


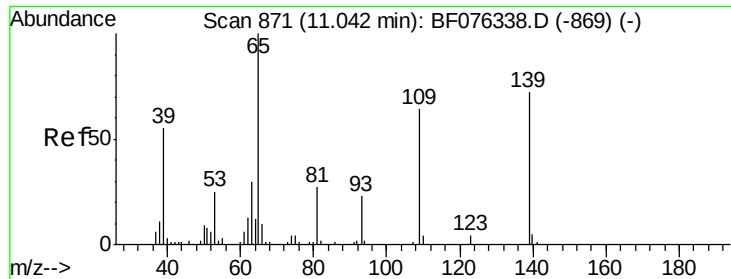
#54
Dibenzofuran
Concen: 43.55 ng
RT: 10.71 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:168 Resp: 347487
Ion Ratio Lower Upper
168 100
139 39.0 34.2 51.4
169 12.4 10.6 16.0



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

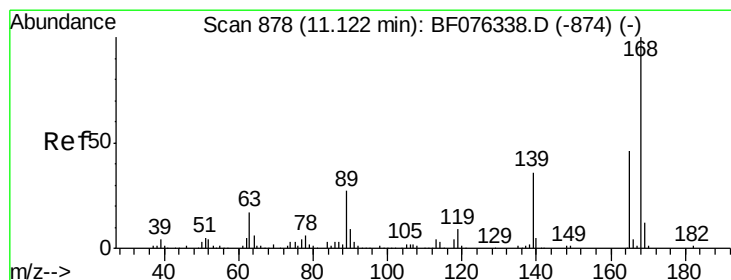
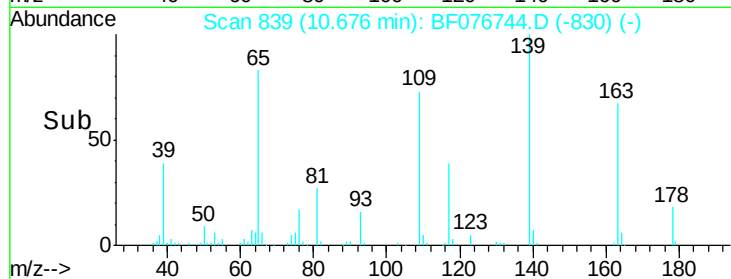
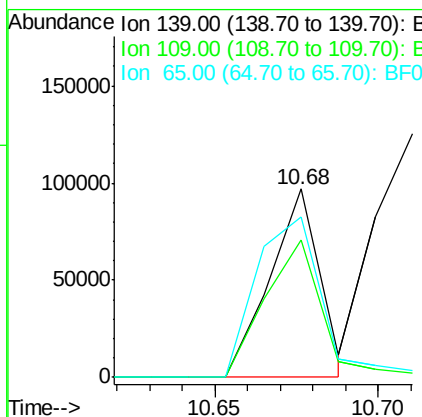
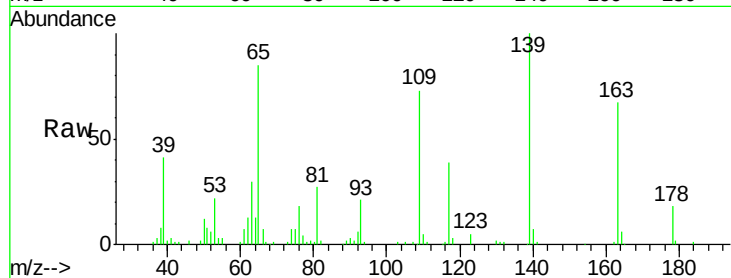




#55
4-Nitrophenol
Concen: 84.09 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

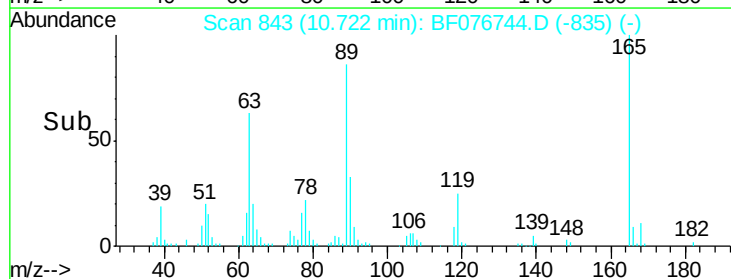
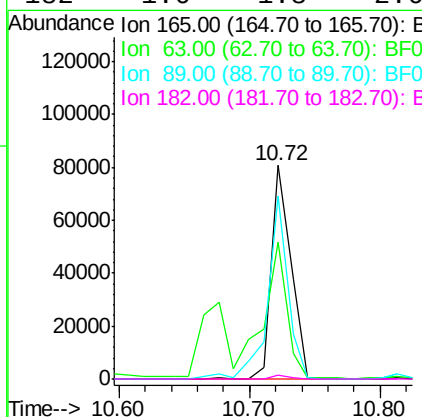
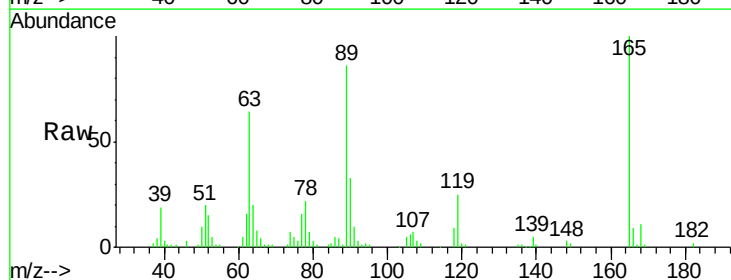
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

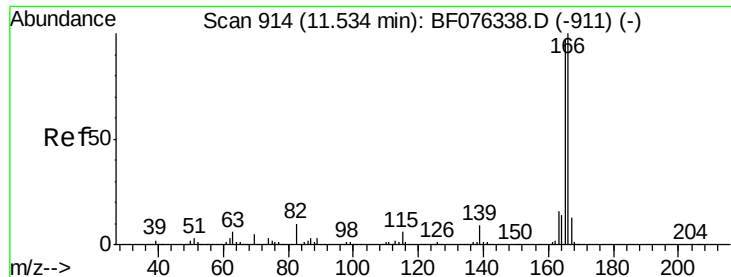
Tot Ion:139 Resp: 103231
Ion Ratio Lower Upper
139 100
109 72.9 69.1 109.1
65 84.9 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 45.19 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:165 Resp: 84935
Ion Ratio Lower Upper
165 100
63 64.2 30.2 45.2#
89 85.7 46.8 70.2#
182 1.6 1.8 2.6#

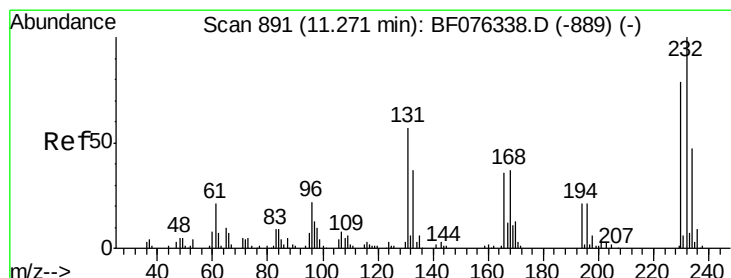
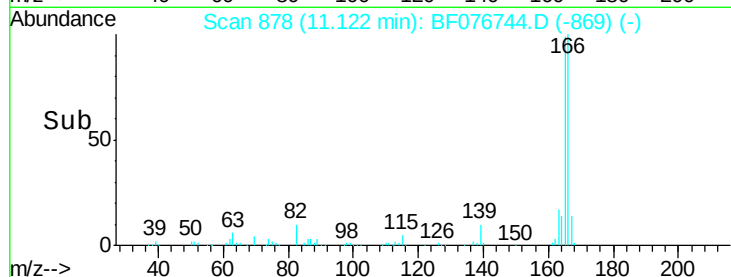
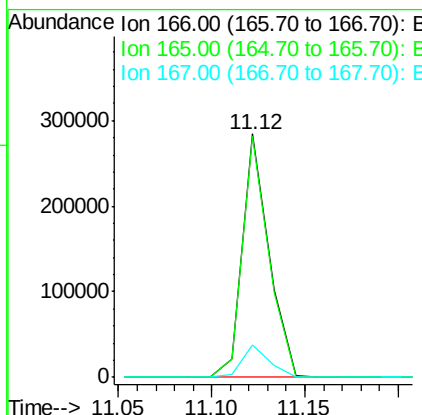
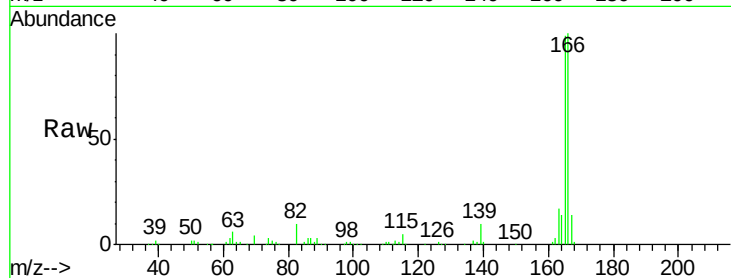




#57
Fluorene
Concen: 41.84 ng
RT: 11.12 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

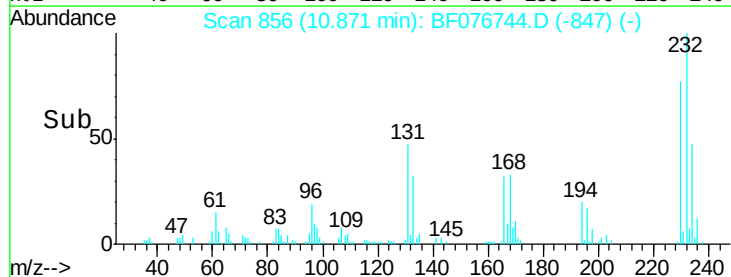
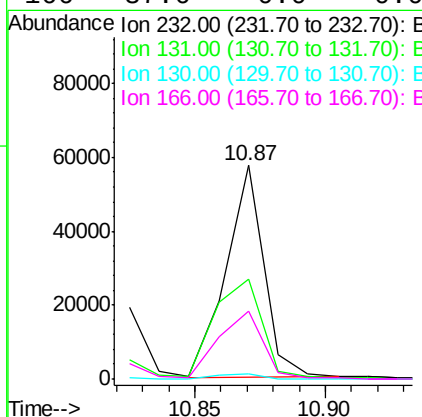
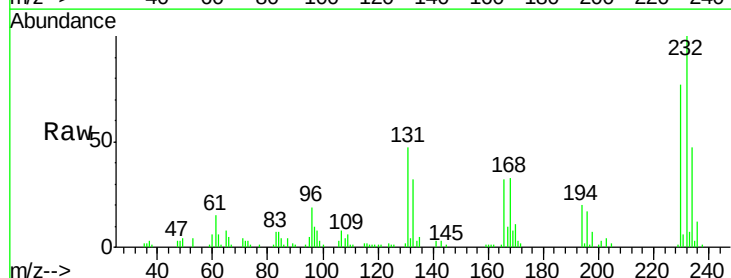
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

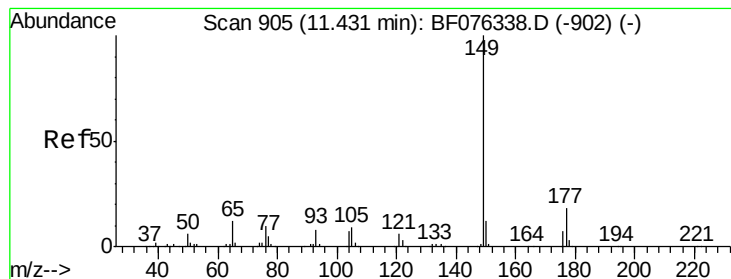
Tot Ion:166 Resp: 280448
Ion Ratio Lower Upper
166 100
165 98.8 77.9 116.9
167 13.6 10.6 15.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.11 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:232 Resp: 58510
Ion Ratio Lower Upper
232 100
131 58.2 0.0 0.0#
130 3.0 0.0 0.0#
166 37.6 0.0 0.0#





#59

Diethylphthalate

Concen: 42.00 ng

RT: 11.04 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

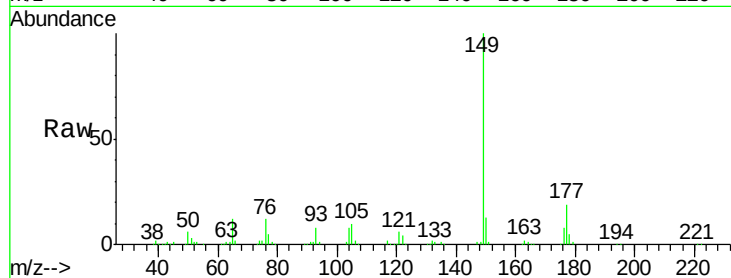
Tot Ion:149 Resp: 295271

Ion Ratio Lower Upper

149 100

177 18.9 14.7 22.1

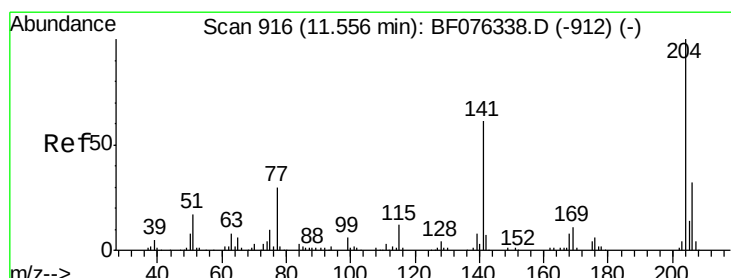
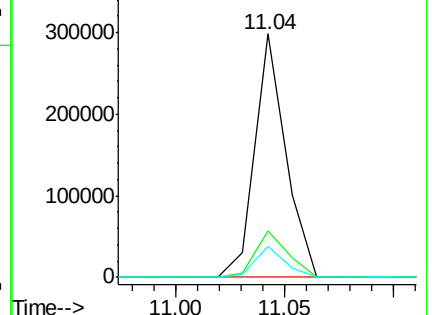
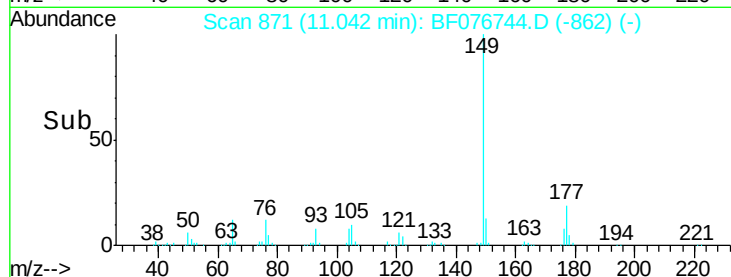
150 13.0 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.73 ng

RT: 11.14 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

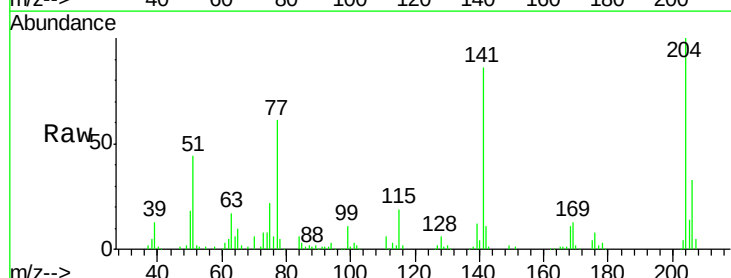
Tgt Ion:204 Resp: 121042

Ion Ratio Lower Upper

204 100

206 32.6 25.6 38.4

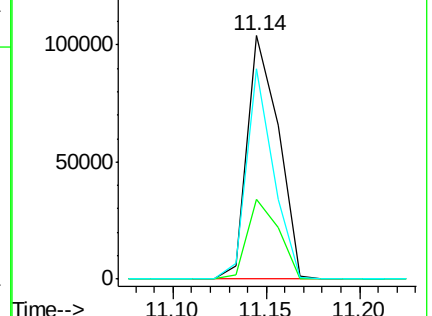
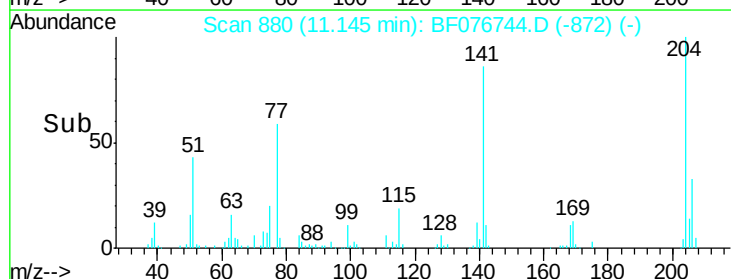
141 86.4 48.5 72.7#

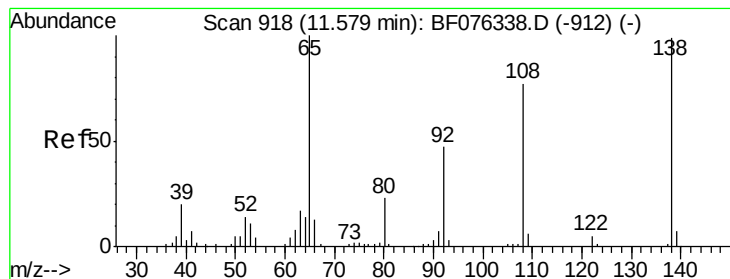


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.49 ng

RT: 11.18 min Scan# 883

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

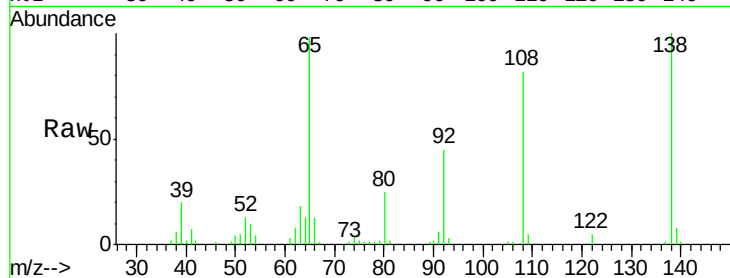
Tot Ion:138 Resp: 66466

Ion Ratio Lower Upper

138 100

92 45.2 27.7 67.7

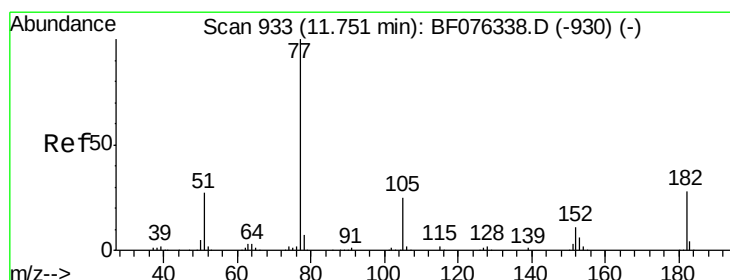
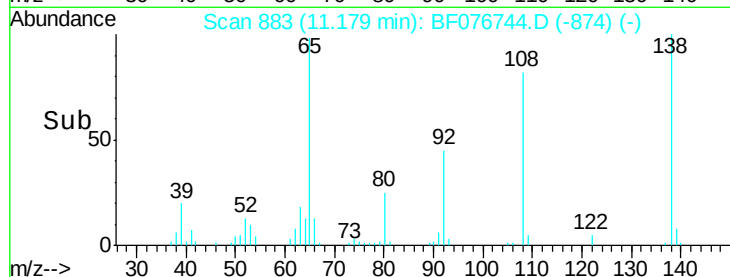
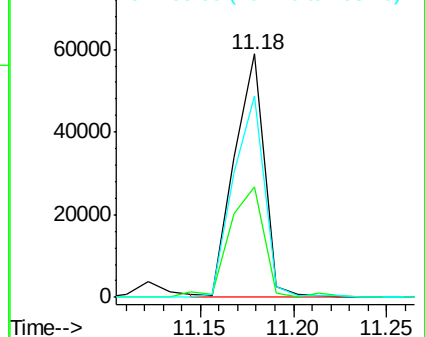
108 82.5 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.15 ng

RT: 11.34 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Tgt Ion: 77 Resp: 285052

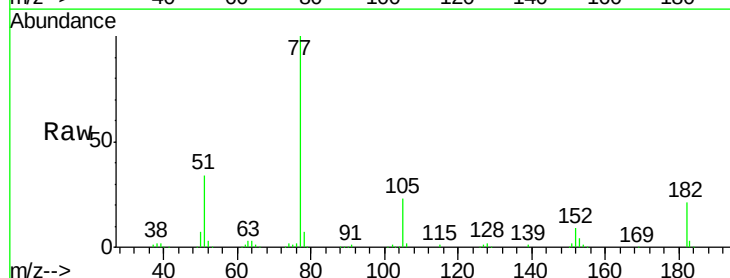
Ion Ratio Lower Upper

77 100

182 20.7 8.3 48.3

105 23.5 4.6 44.6

51 33.5 7.6 47.6

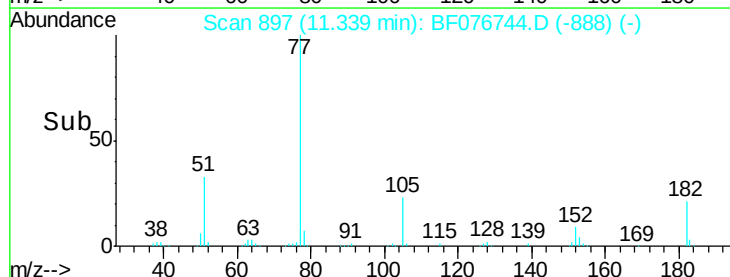
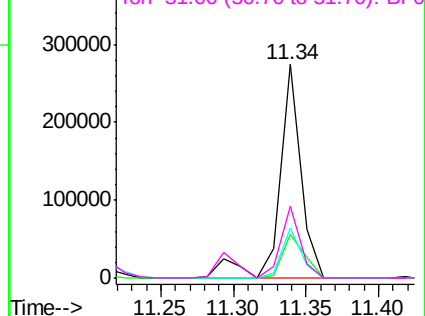


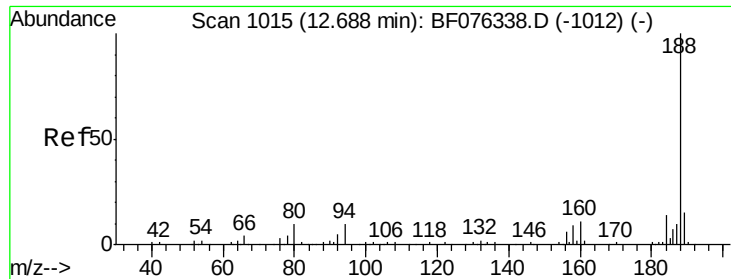
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

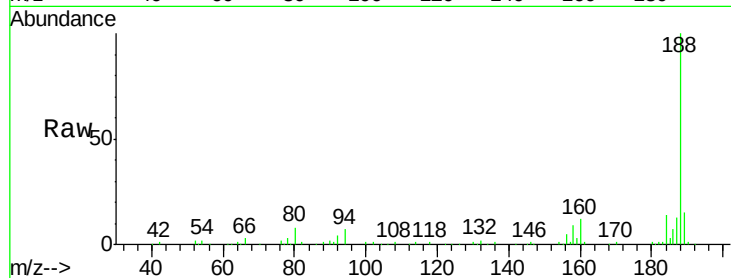




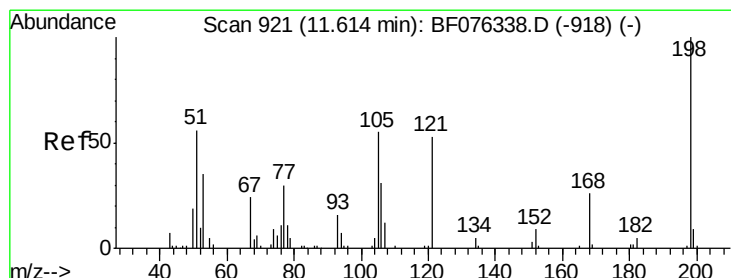
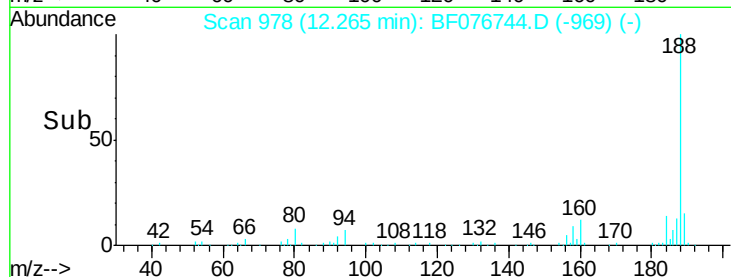
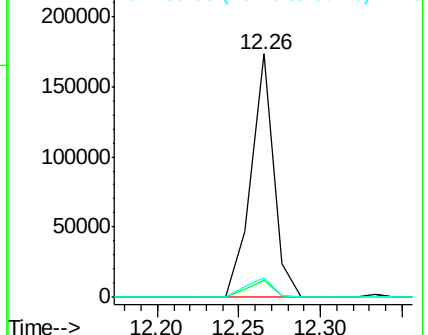
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

Tot Ion:188 Resp: 168033
Ion Ratio Lower Upper
188 100
94 7.0 7.9 11.9#
80 7.9 8.2 12.2#

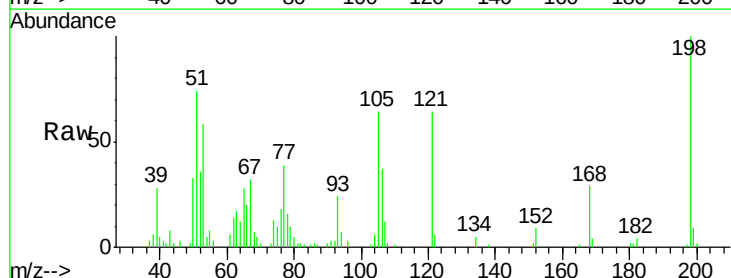


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

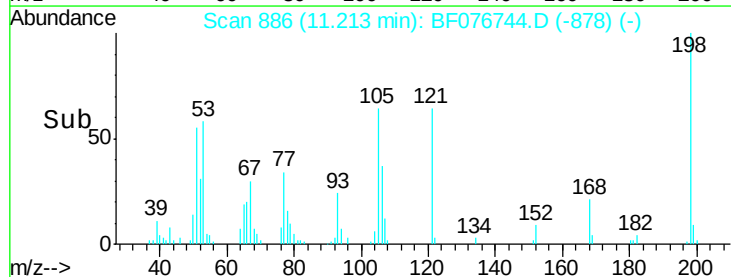
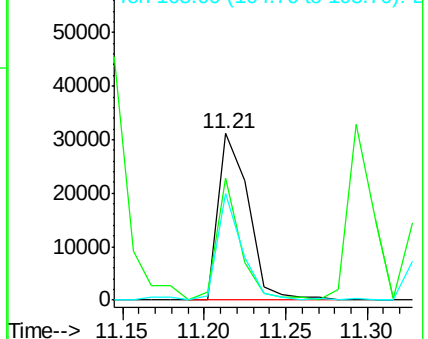


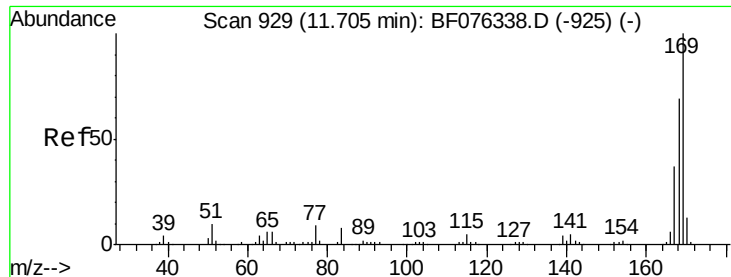
#64
4,6-Dinitro-2-methylphenol
Concen: 37.74 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:198 Resp: 39667
Ion Ratio Lower Upper
198 100
51 73.7 45.3 85.3
105 64.0 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

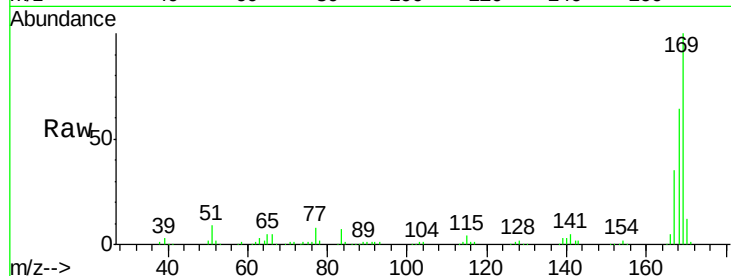




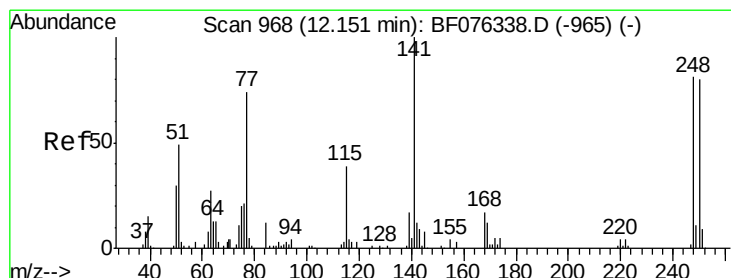
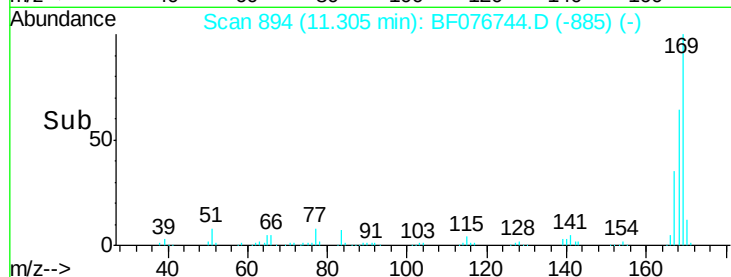
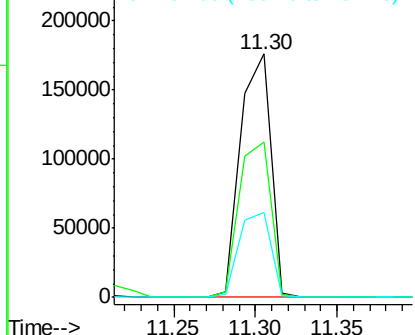
#65
n-Nitrosodiphenylamine
Concen: 38.52 ng
RT: 11.30 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

Tot Ion:169 Resp: 227379
Ion Ratio Lower Upper
169 100
168 63.9 55.2 82.8
167 34.8 29.5 44.3

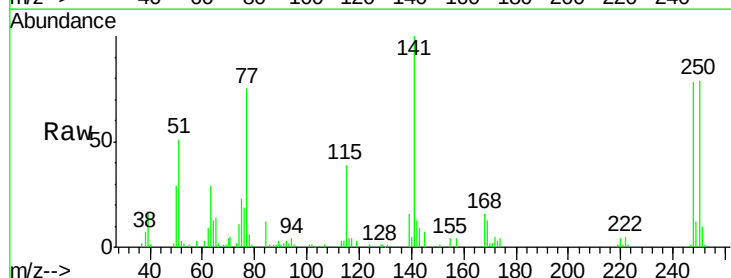


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

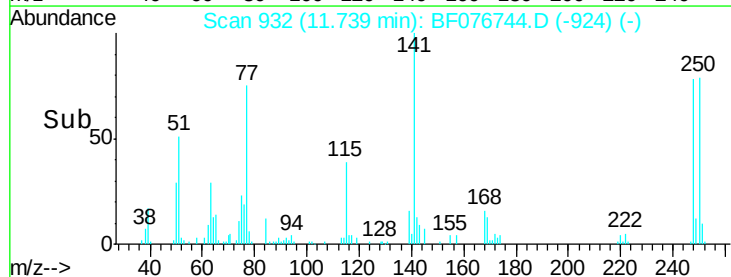
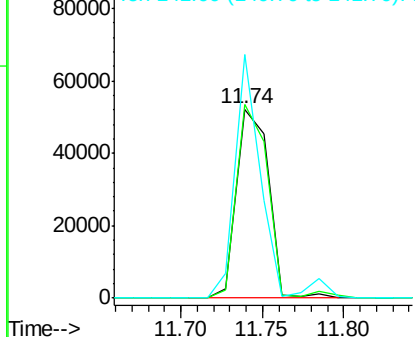


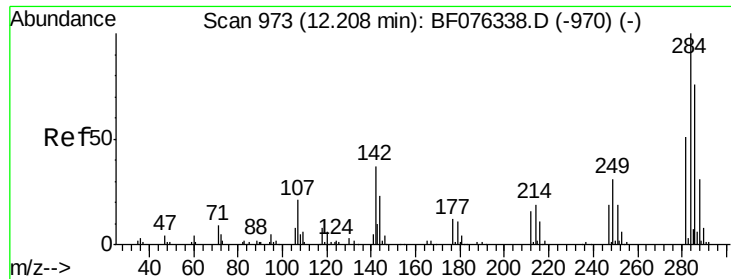
#66
4-Bromophenyl-phenylether
Concen: 42.99 ng
RT: 11.74 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:248 Resp: 70369
Ion Ratio Lower Upper
248 100
250 102.2 78.4 117.6
141 128.9 98.5 147.7



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

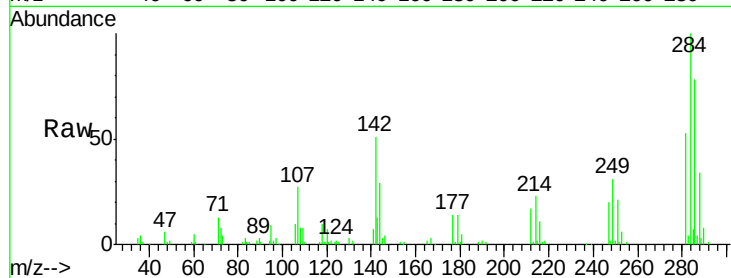




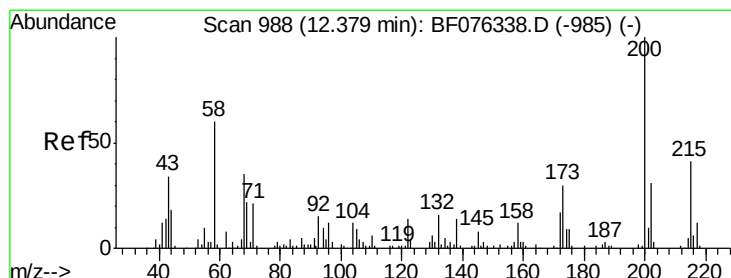
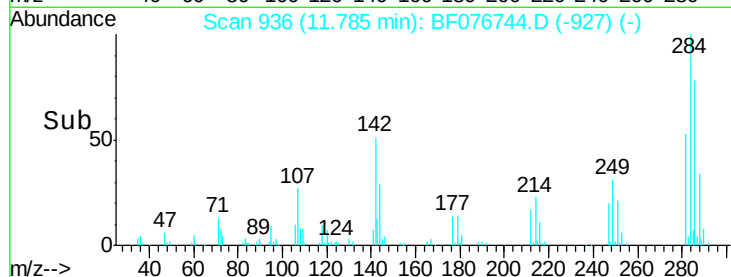
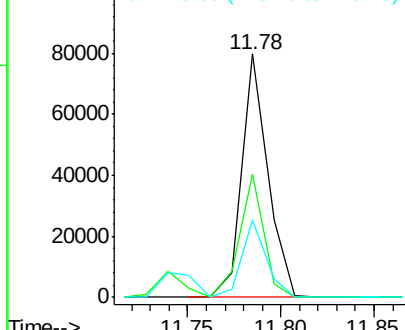
#67
Hexachlorobenzene
Concen: 40.75 ng
RT: 11.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

Tot Ion:284 Resp: 77848
Ion Ratio Lower Upper
284 100
142 50.7 30.0 45.0#
249 31.5 24.7 37.1

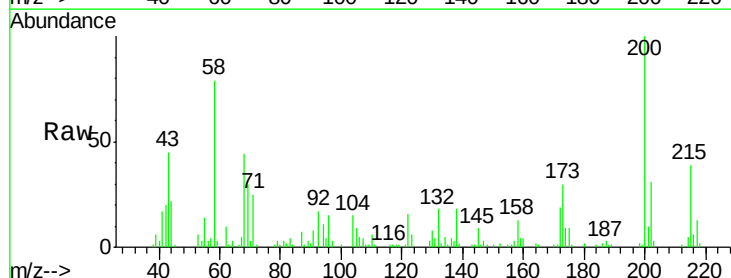


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

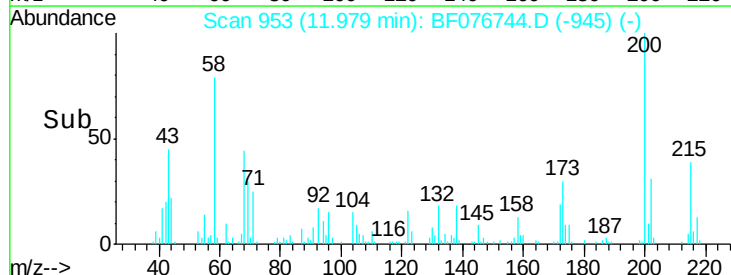
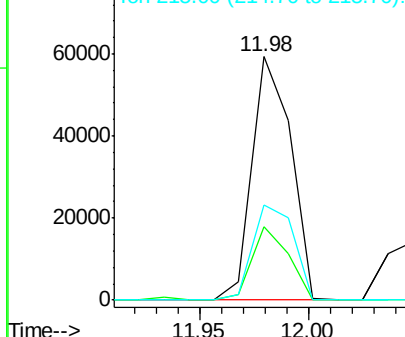


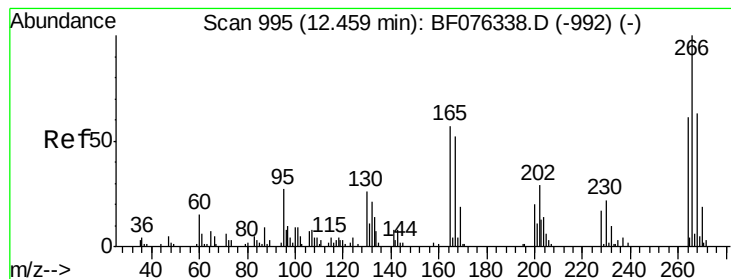
#68
Atrazine
Concen: 42.04 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:200 Resp: 74139
Ion Ratio Lower Upper
200 100
173 30.2 10.0 50.0
215 39.1 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: 93.48 ng

RT: 12.05 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

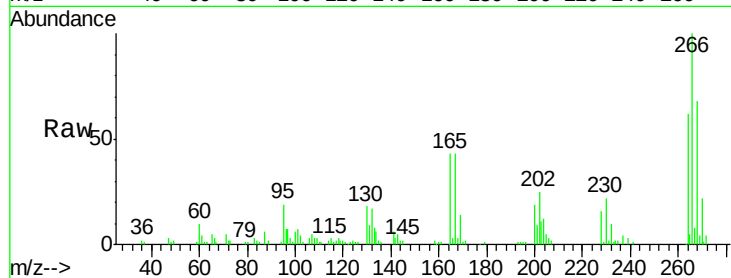
Tot Ion:266 Resp: 87423

Ion Ratio Lower Upper

266 100

268 68.4 50.7 76.1

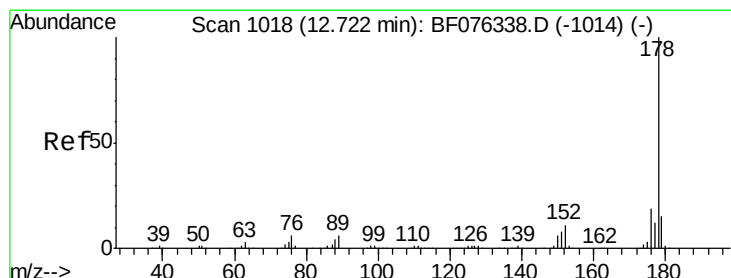
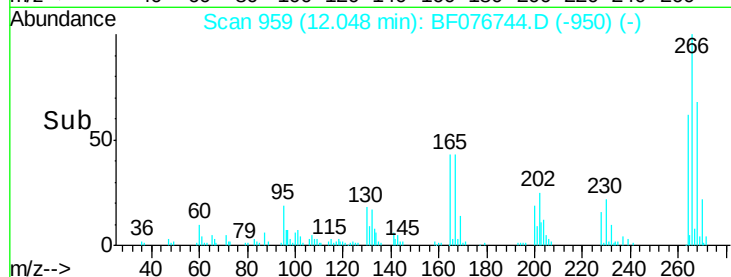
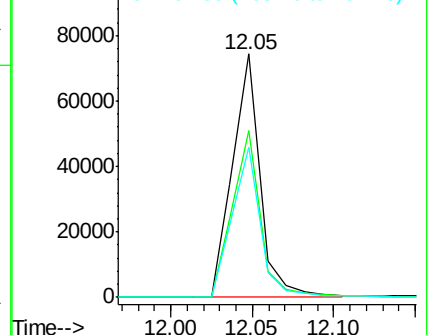
264 61.7 48.7 73.1



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: 40.26 ng

RT: 12.29 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

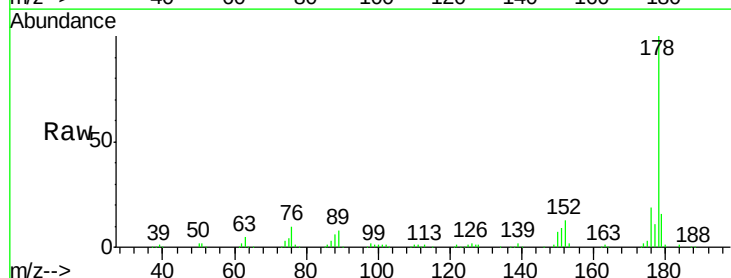
Tgt Ion:178 Resp: 408193

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

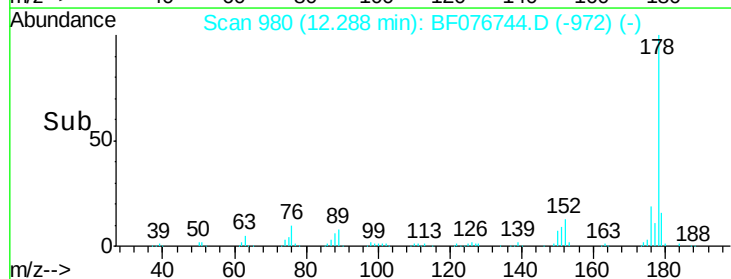
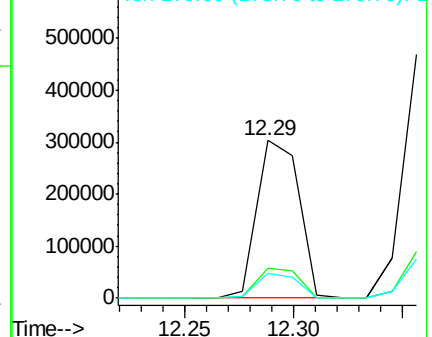
179 15.9 12.2 18.4

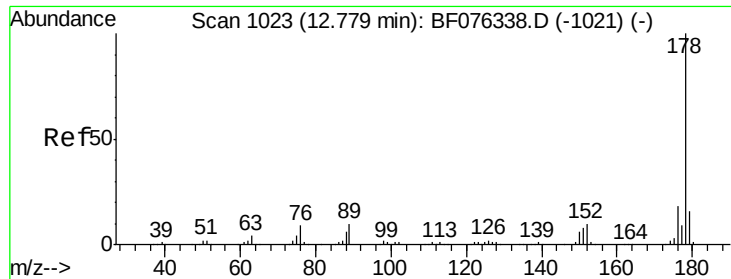


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

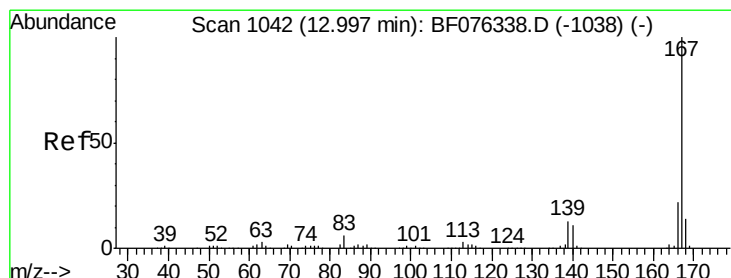
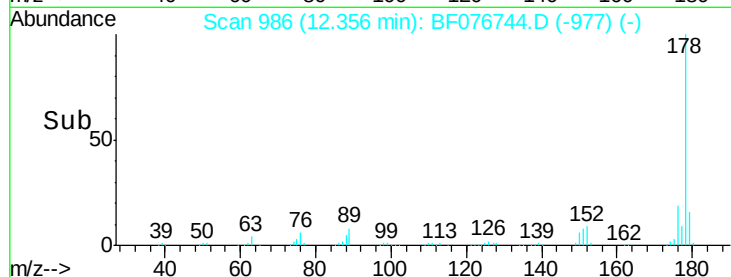
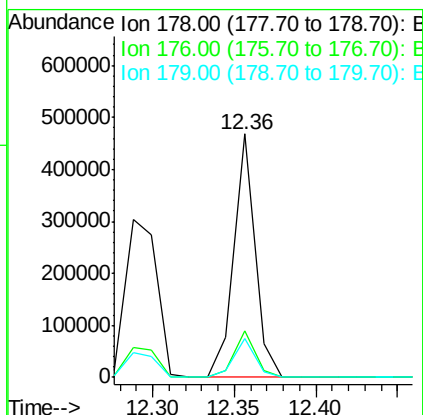
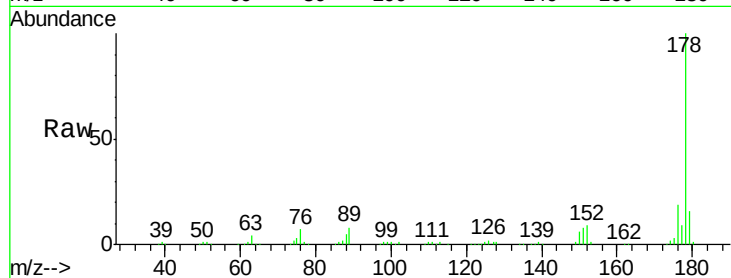




#71
 Anthracene
 Concen: 42.36 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

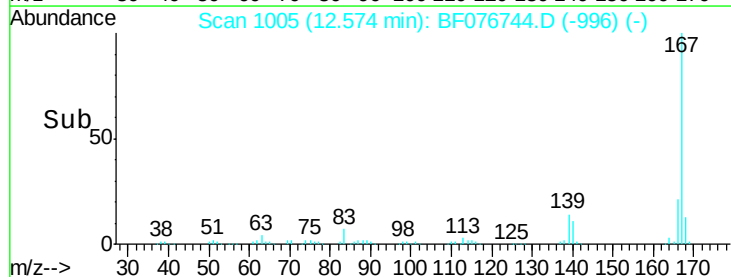
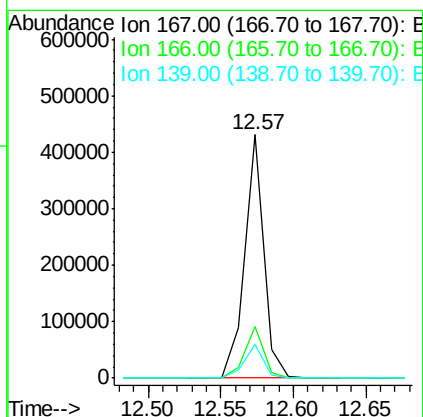
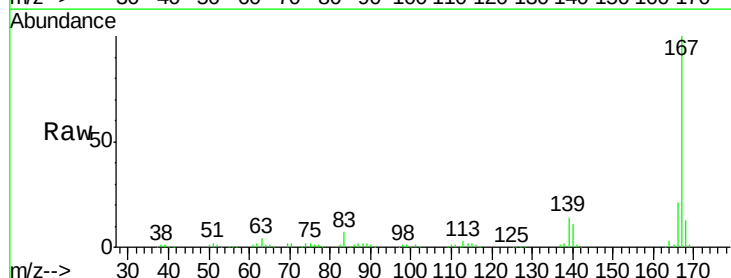
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

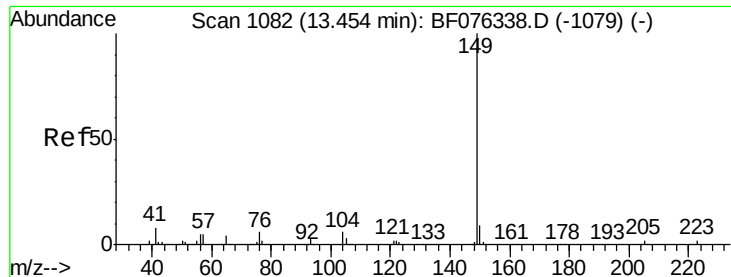
Tot Ion:178 Resp: 421341
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.3 21.5
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 40.79 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Tgt Ion:167 Resp: 393528
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 14.0 10.6 16.0





#73

Di-n-butylphthalate

Concen: 40.72 ng

RT: 13.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

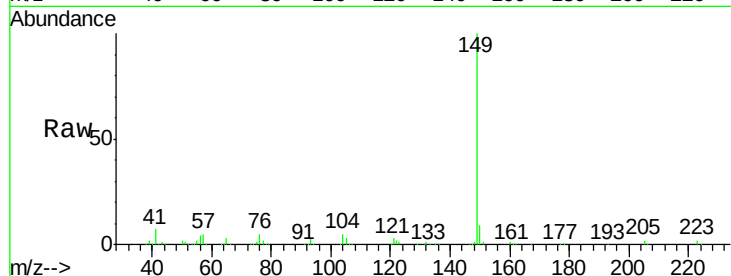
Tot Ion:149 Resp: 482465

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

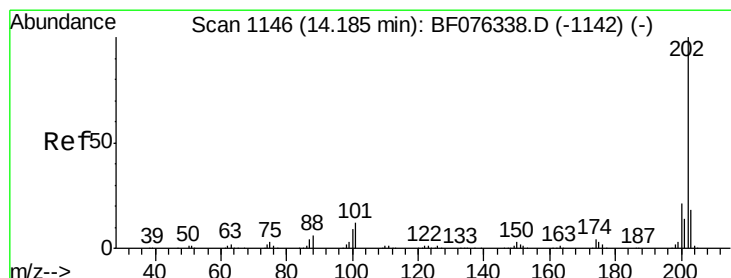
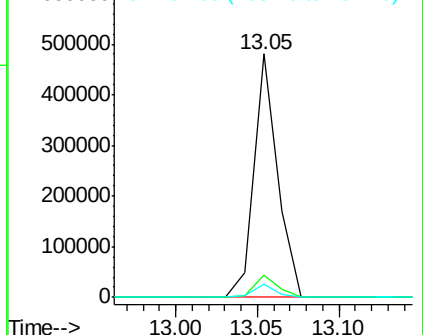
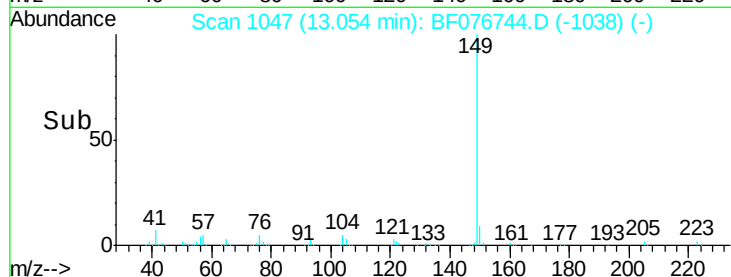
104 5.3 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.09 ng

RT: 13.75 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

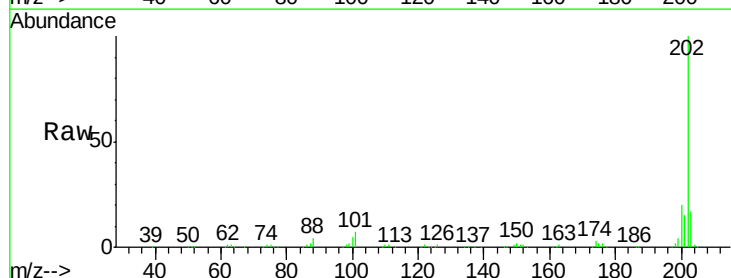
Tgt Ion:202 Resp: 446058

Ion Ratio Lower Upper

202 100

101 6.9 0.0 32.3

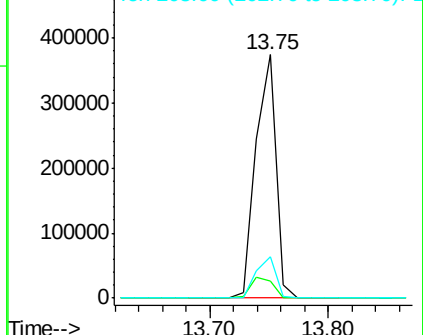
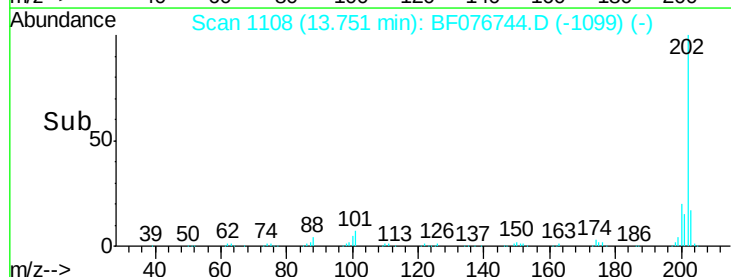
203 17.1 0.0 37.5

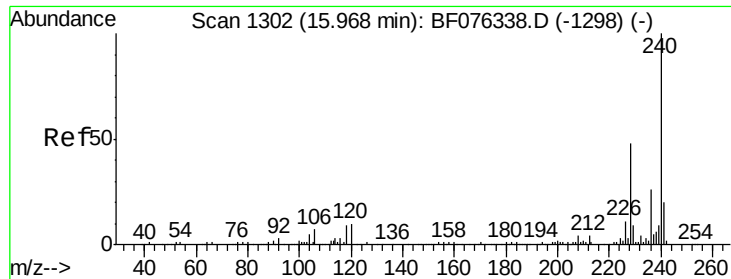


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

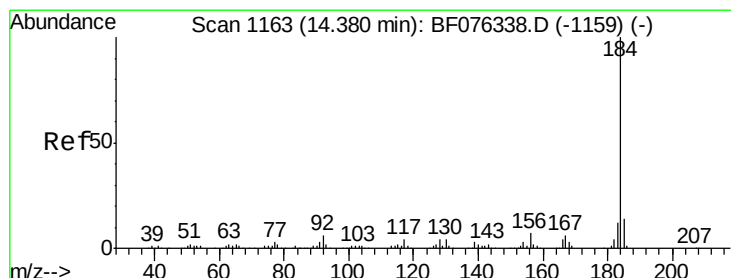
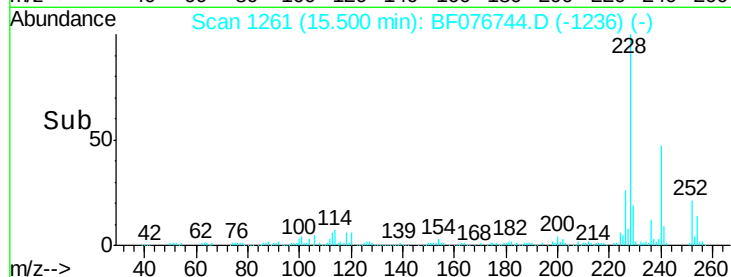
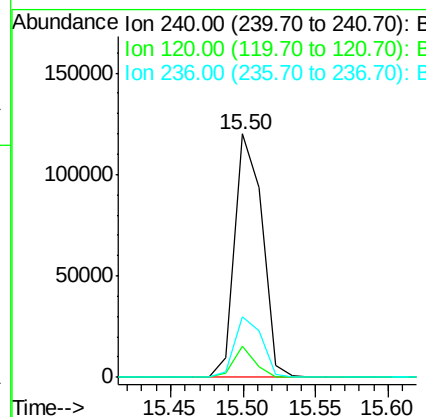
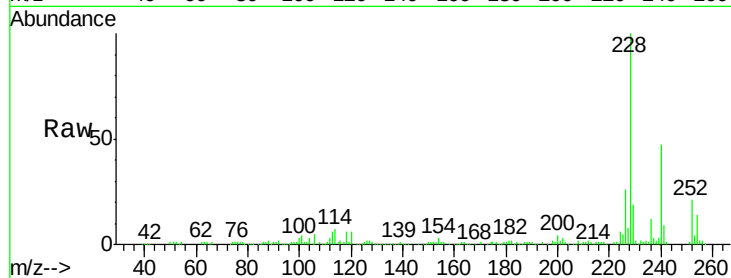




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

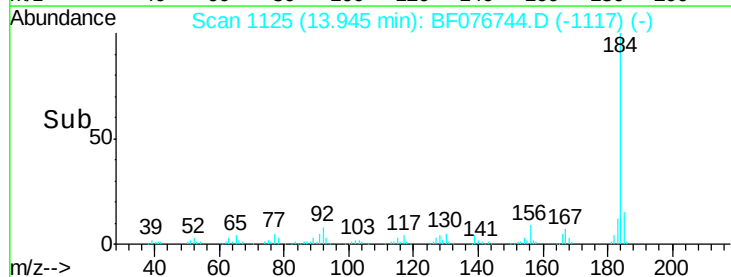
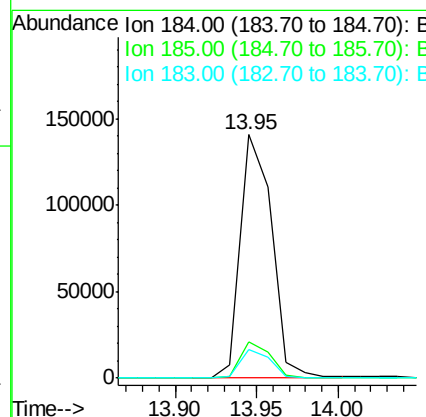
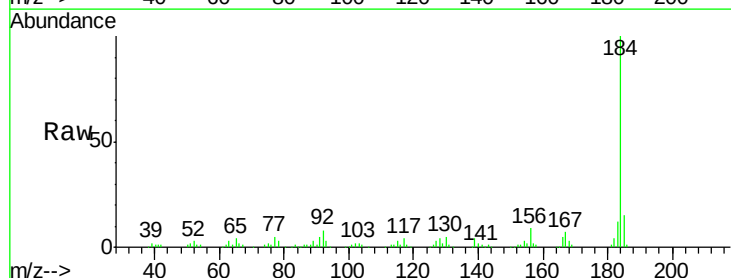
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

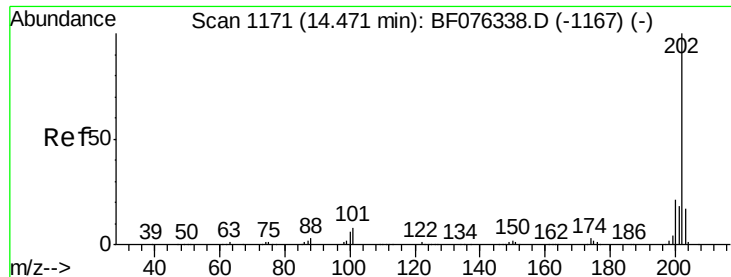
Tot Ion:240 Resp: 158005
 Ion Ratio Lower Upper
 240 100
 120 13.0 8.0 12.0#
 236 24.9 20.6 30.8



#76
 Benzidine
 Concen: 28.47 ng
 RT: 13.95 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Tgt Ion:184 Resp: 187493
 Ion Ratio Lower Upper
 184 100
 185 15.1 11.4 17.0
 183 11.9 9.3 13.9

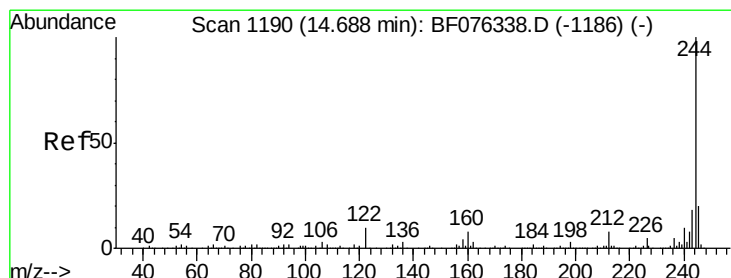
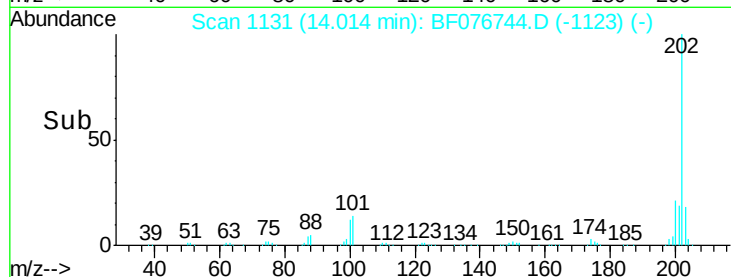
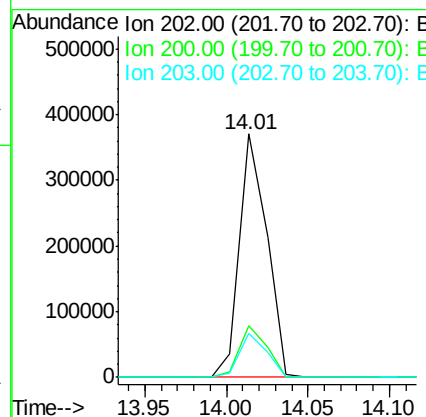
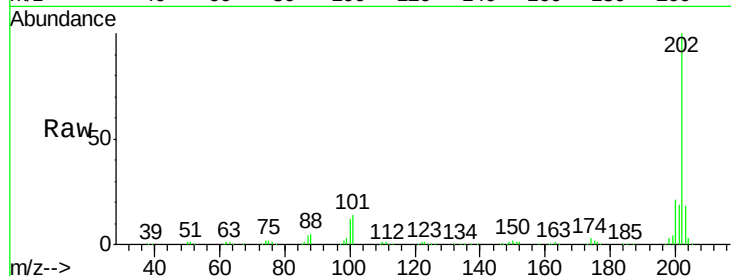




#77
Pvrene
Concen: 38.89 ng
RT: 14.01 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

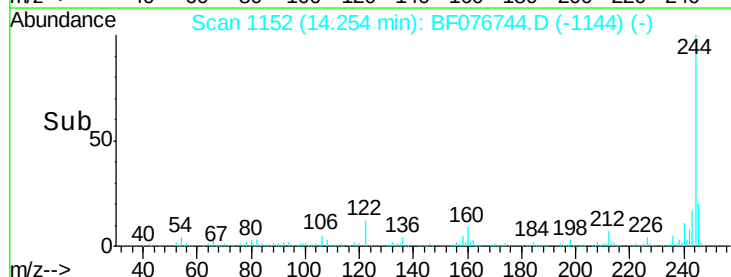
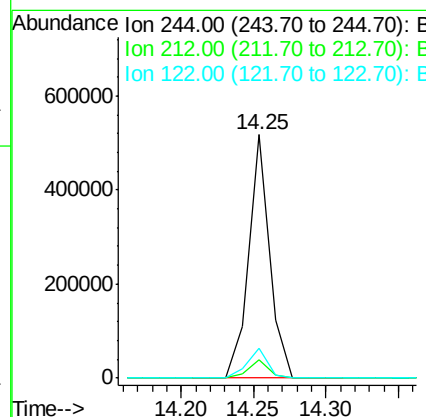
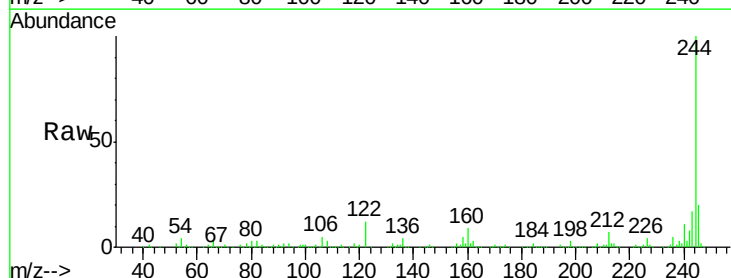
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

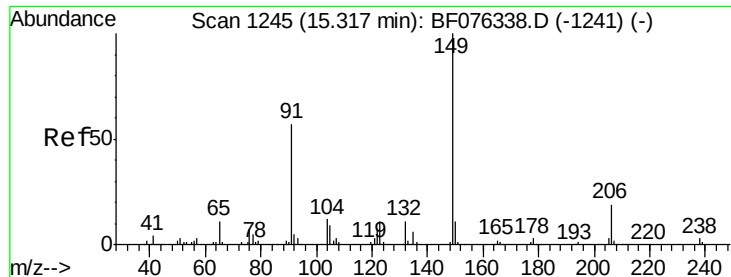
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	18.3	13.5	20.3



#78
Terphenyl-d14
Concen: 72.34 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	12.5	8.2	12.2#

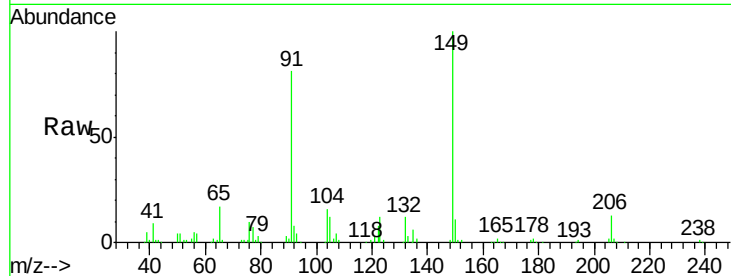




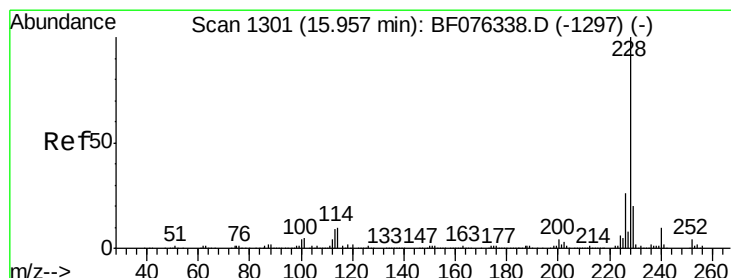
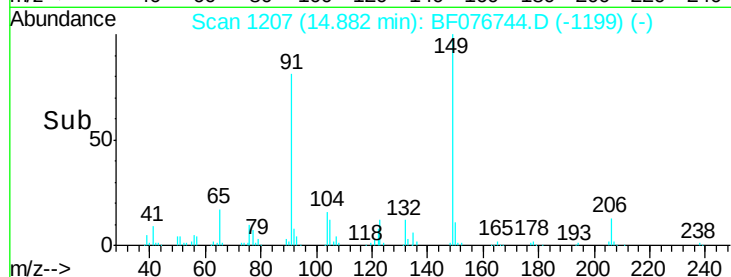
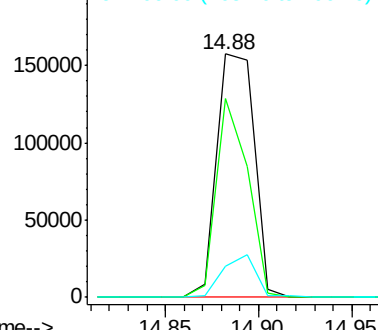
#79
Butylbenzylphthalate
Concen: 42.18 ng
RT: 14.88 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

Tot Ion:149 Resp: 222917
Ion Ratio Lower Upper
149 100
91 81.5 45.9 68.9#
206 12.9 15.1 22.7#

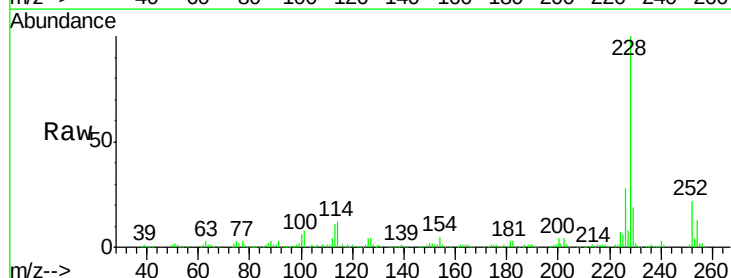


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

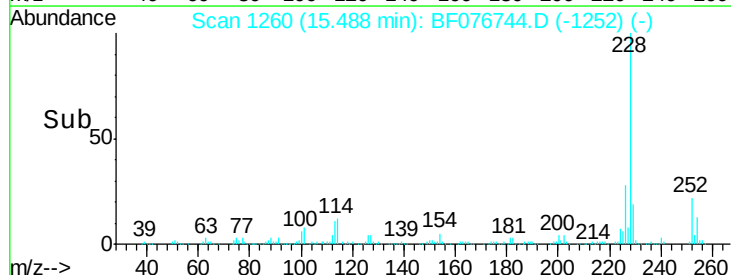
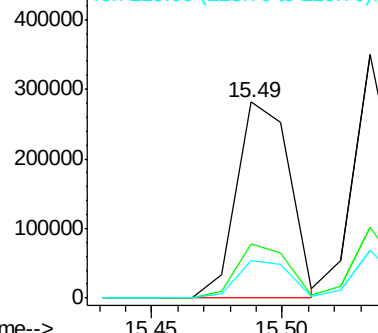


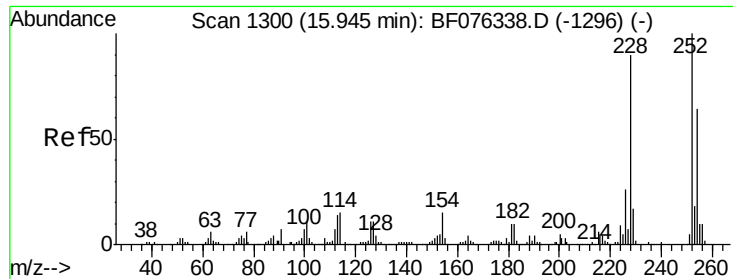
#80
Benzo(a)anthracene
Concen: 40.42 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:228 Resp: 397730
Ion Ratio Lower Upper
228 100
226 27.9 20.9 31.3
229 19.2 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

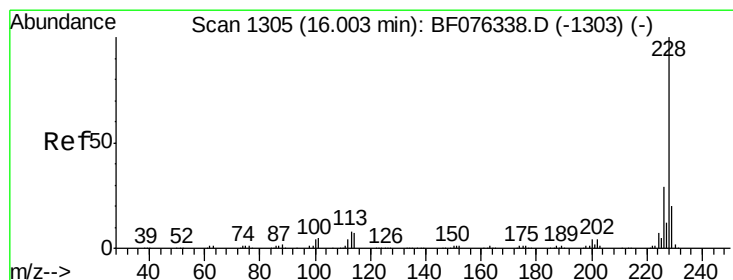
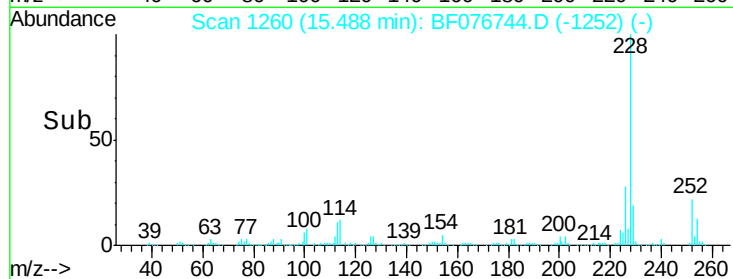
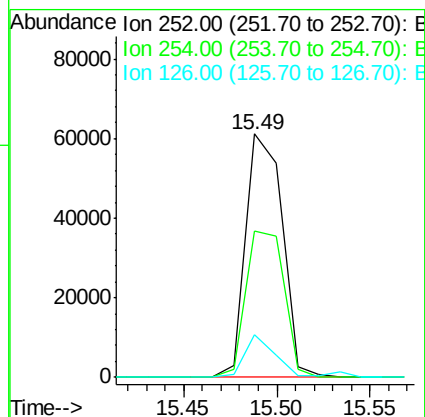
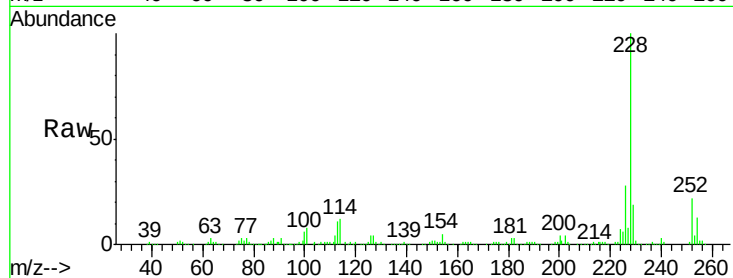




#81
 3,3'-Dichlorobenzidine
 Concen: 25.32 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

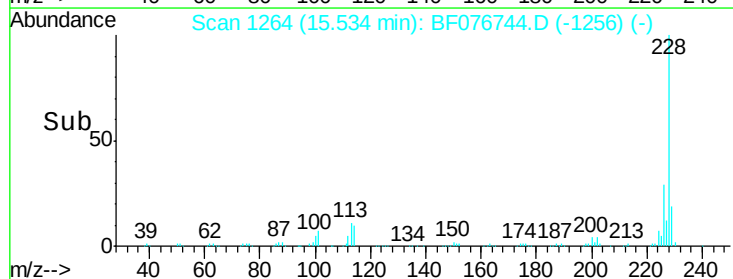
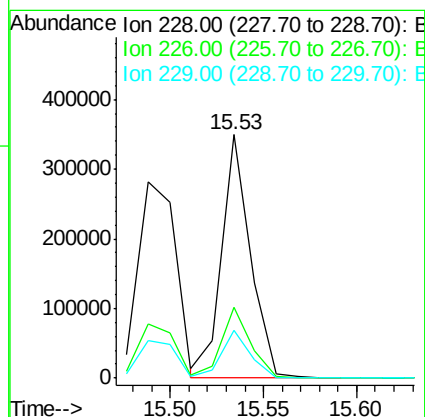
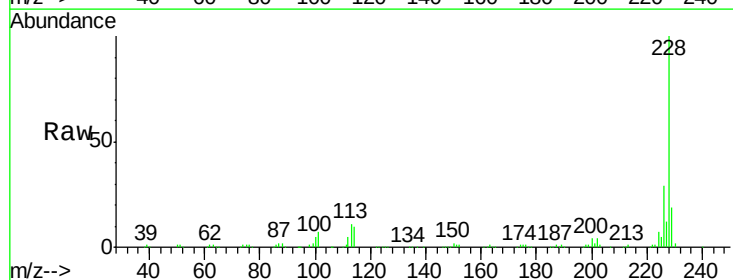
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

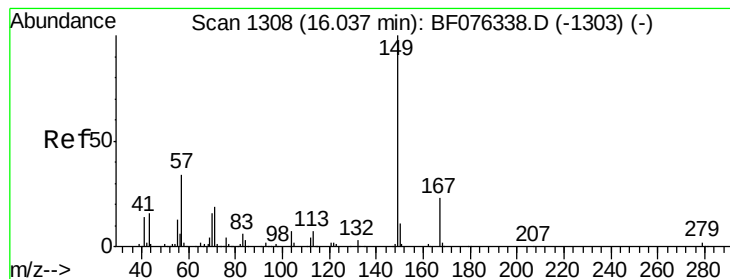
Tot Ion:252 Resp: 83276
 Ion Ratio Lower Upper
 252 100
 254 60.2 50.9 76.3
 126 17.5 8.4 12.6#



#82
 Chrysene
 Concen: 41.51 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Tgt Ion:228 Resp: 373747
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.0
 229 19.4 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.90 ng

RT: 15.61 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

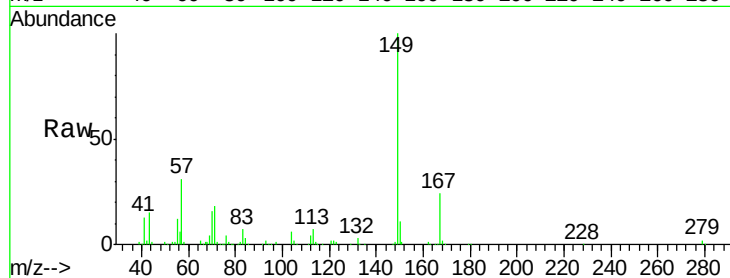
Tot Ion:149 Resp: 294985

Ion Ratio Lower Upper

149 100

167 24.1 18.7 28.1

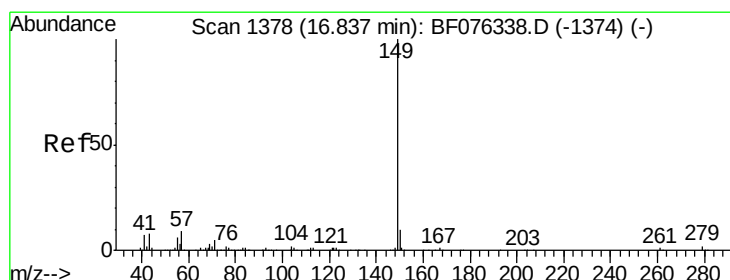
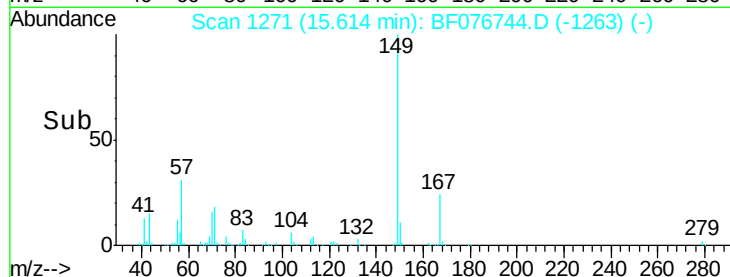
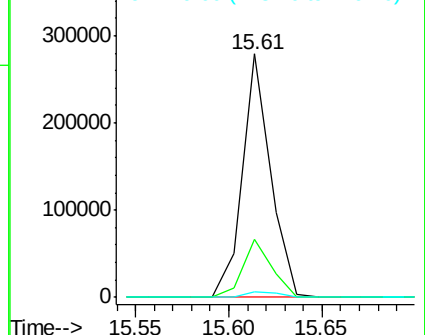
279 2.2 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.22 ng

RT: 16.39 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

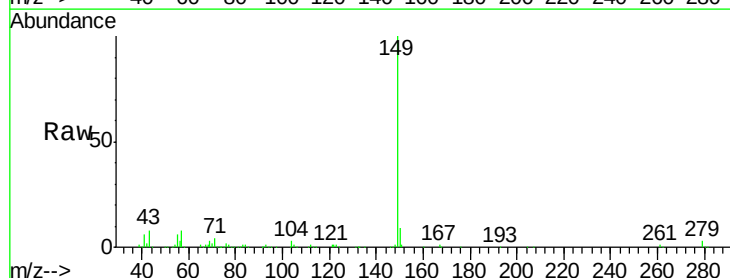
Tgt Ion:149 Resp: 521759

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

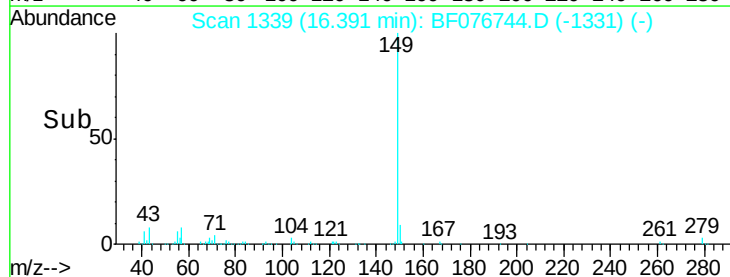
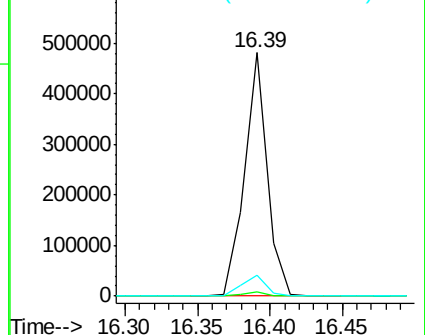
43 8.8 7.1 10.7

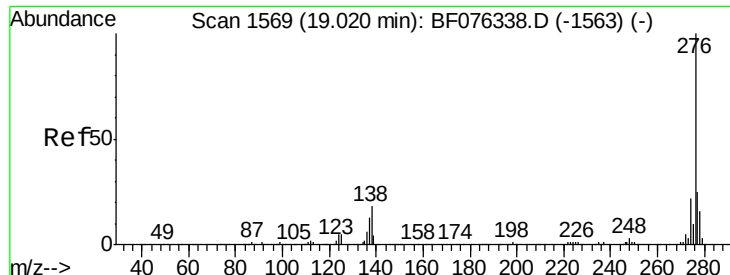


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

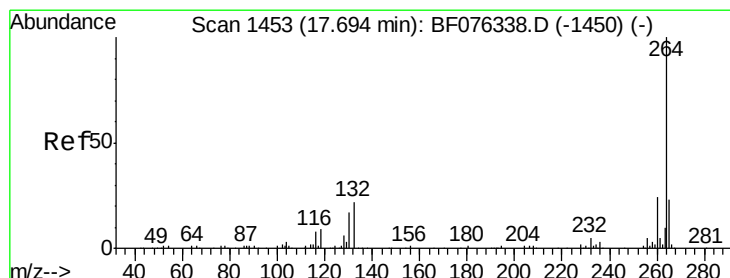
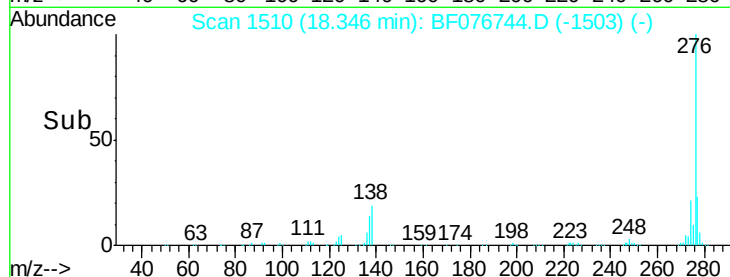
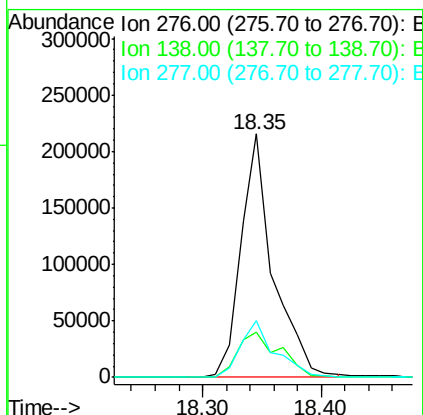
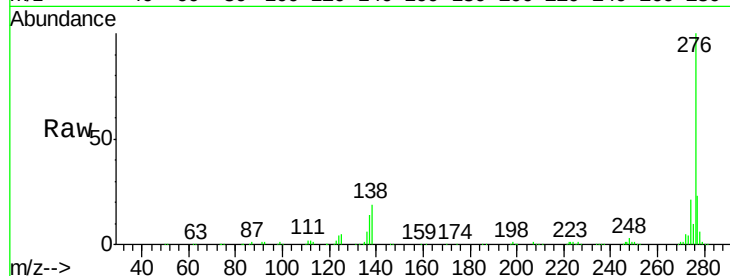




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.20 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

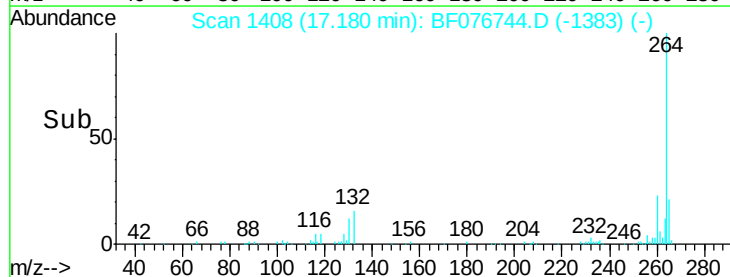
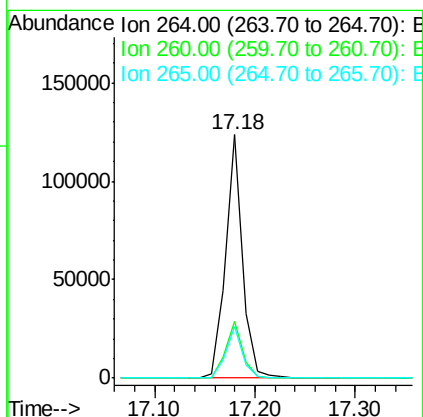
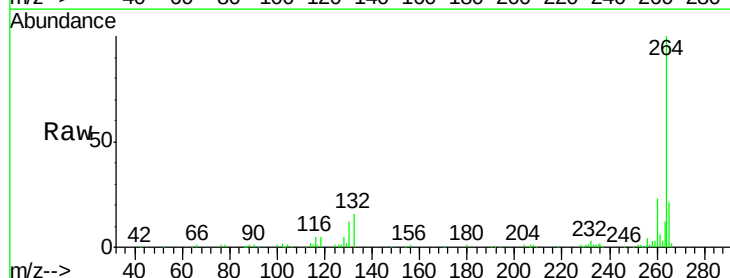
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

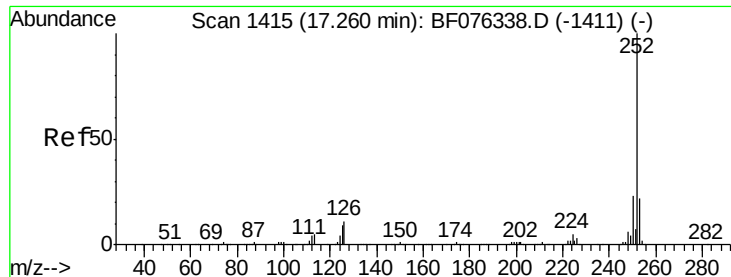
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.1	28.7
277	25.0	18.7	28.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.18 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.2	18.1	27.1

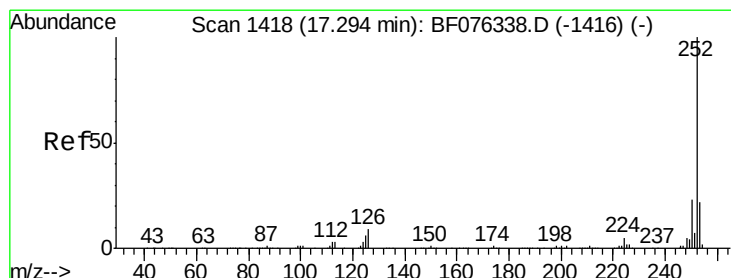
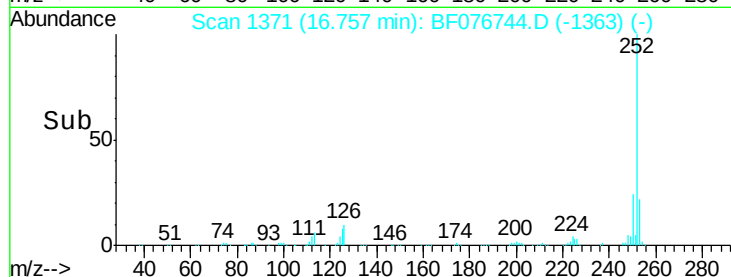
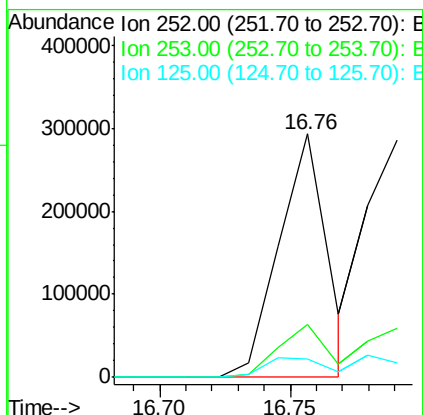
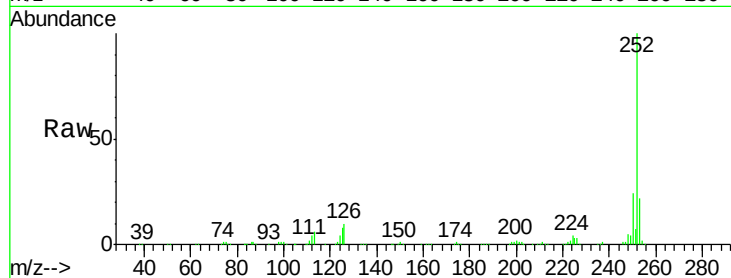




#87
Benzo(b)fluoranthene
Concen: 39.37 ng
RT: 16.76 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

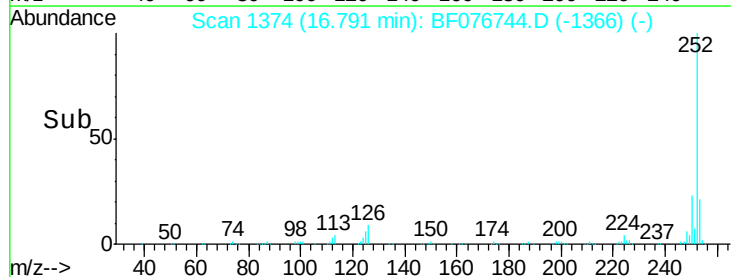
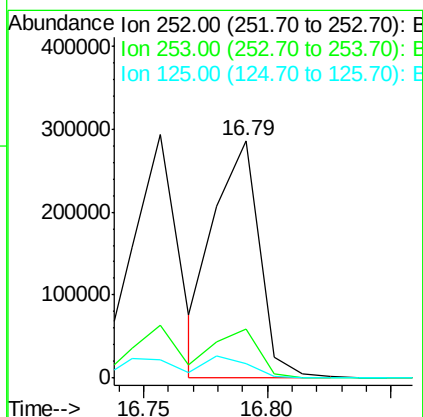
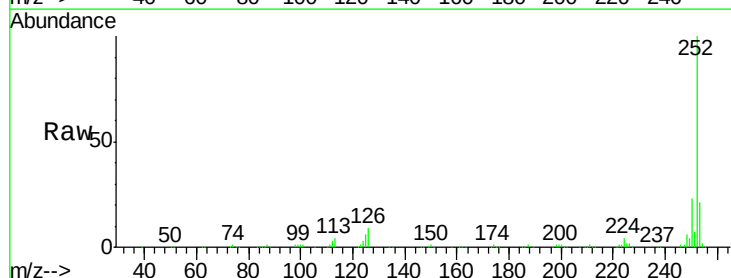
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

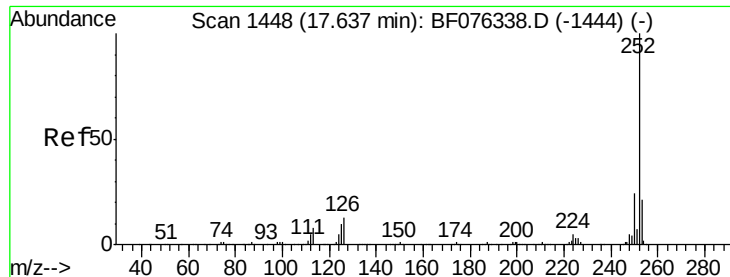
Tot Ion:252 Resp: 372494
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.7 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 40.96 ng m
RT: 16.79 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 5 Jan 2015 14:02

Tgt Ion:252 Resp: 360964
Ion Ratio Lower Upper
252 100
253 20.8 17.7 26.5
125 6.3 5.4 8.2





#89

Benzo(a)pyrene

Concen: 41.81 ng

RT: 17.12 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

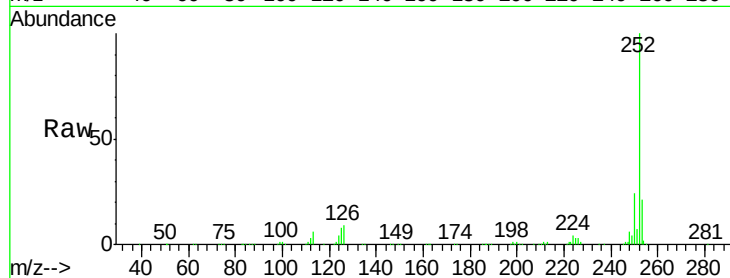
Tot Ion:252 Resp: 352933

Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.4

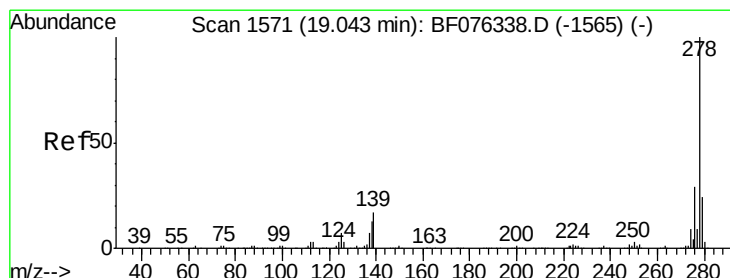
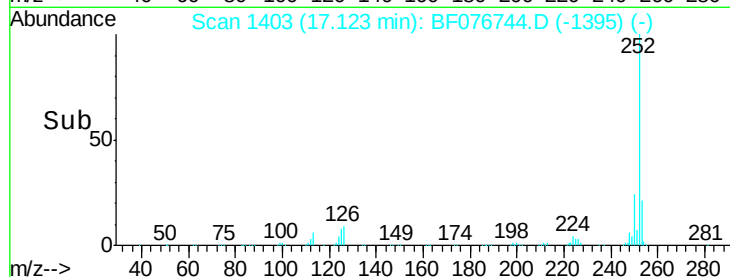
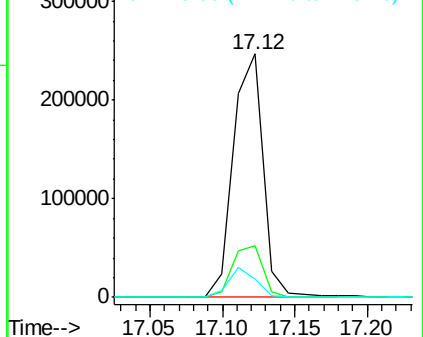
125 7.6 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.69 ng

RT: 18.37 min Scan# 1512

Delta R.T. -0.02 min

Lab File: BF076744.D

Acq: 5 Jan 2015 14:02

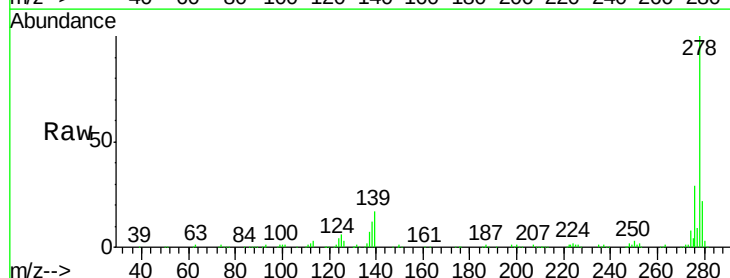
Tgt Ion:278 Resp: 348843

Ion Ratio Lower Upper

278 100

139 17.1 13.8 20.8

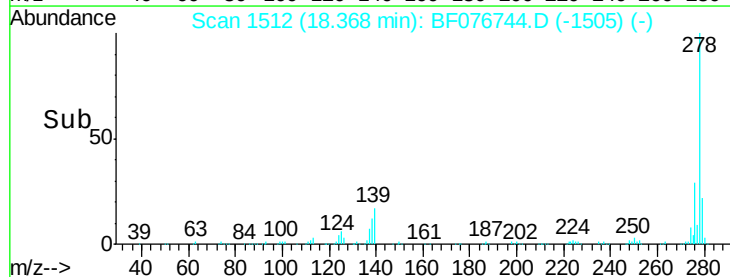
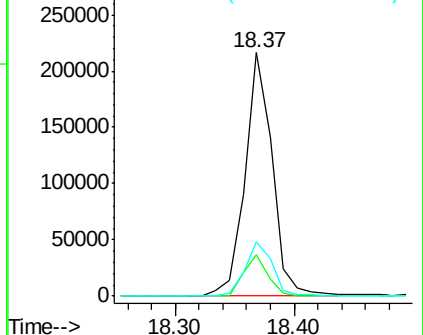
279 22.5 19.0 28.6

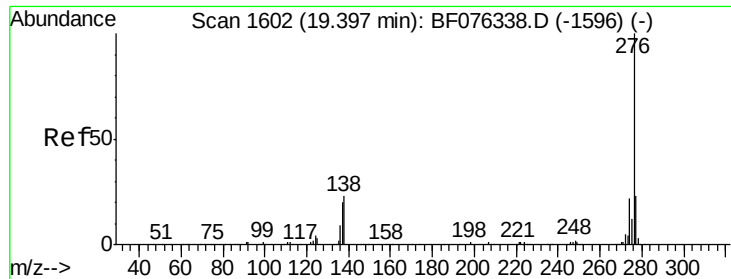


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

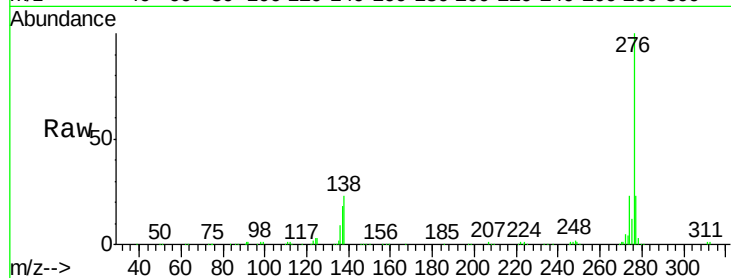




#91
 Benzo(a,h,i)perylene
 Concen: 42.59 ng
 RT: 18.65 min Scan# 1537
 Delta R.T. -0.02 min
 Lab File: BF076744.D
 Acq: 5 Jan 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	28.0
138	22.6	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

