

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
 Data File : BF076745.D
 Acq On : 5 Jan 2015 14:31
 Operator : IZ / TP
 Sample : IDOC-04-S-RS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

Quant Time: Jan 06 02:24:06 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	44891	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	184151	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	106671	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	186009	20.00	ng	0.00
75) Chrysene-d12	15.51	240	168964	20.00	ng	0.00
86) Perylene-d12	17.19	264	144983	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	328833	124.19	ng	0.00
7) Phenol-d6	6.31	99	415709	128.54	ng	0.00
23) Nitrobenzene-d5	7.42	82	242384	78.28	ng	-0.01
41) 2,4,6-Tribromophenol	11.42	330	118587	131.53	ng	-0.01
44) 2-Fluorobiphenyl	9.66	172	534265	77.94	ng	0.00
78) Terphenyl-d14	14.25	244	540474	70.56	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	32860	29.03	ng	# 100
3) Pyridine	1.92	79	80084	28.11	ng	90
4) n-Nitrosodimethylamine	1.86	42	51830	37.60	ng	96
6) Aniline	6.29	93	114131	24.71	ng	# 83
8) 2-Chlorophenol	6.44	128	115630	38.13	ng	96
9) Benzaldehyde	6.15	77	1311	0.53	ng	# 42
10) Phenol	6.32	94	144129	36.72	ng	85
11) bis(2-Chloroethyl)ether	6.41	93	110590	39.14	ng	97
12) 1,3-Dichlorobenzene	6.63	146	123415	35.06	ng	95
13) 1,4-Dichlorobenzene	6.73	146	124971	35.05	ng	97
14) 1,2-Dichlorobenzene	6.92	146	122475	36.22	ng	99
15) Benzyl Alcohol	6.93	79	104294	37.24	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	146468	35.79	ng	98
17) 2-Methylphenol	7.09	107	95385	38.28	ng	98
18) Hexachloroethane	7.34	117	48014	37.68	ng	# 77
19) n-Nitroso-di-n-propylamine	7.27	70	86347	36.56	ng	# 87
20) 3+4-Methylphenols	7.29	107	126382	37.56	ng	92
22) Acetophenone	7.25	105	191067	43.29	ng	# 90
24) Nitrobenzene	7.44	77	130640	40.69	ng	97
25) Isophorone	7.75	82	236469	39.62	ng	# 91
26) 2-Nitrophenol	7.84	139	61993	39.54	ng	# 87
27) 2,4-Dimethylphenol	7.93	122	99661	39.27	ng	99
28) bis(2-Chloroethoxy)methane	8.06	93	145119	41.42	ng	98
29) 2,4-Dichlorophenol	8.15	162	100506	40.29	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	100661	37.43	ng	98
31) Naphthalene	8.32	128	351201	38.50	ng	99
32) Benzoic acid	8.08	122	67511	44.59	ng	96
33) 4-Chloroaniline	8.42	127	86291	23.17	ng	99
34) Hexachlorobutadiene	8.49	225	59774	38.24	ng	95
35) Caprolactam	8.85	113	31475	43.77	ng	94
36) 4-Chloro-3-methylphenol	9.05	107	109766	39.54	ng	93
37) 2-Methylnaphthalene	9.18	142	241655	37.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	100786	38.41	ng	# 79
40) Hexachlorocyclopentadiene	9.37	237	109954	73.03	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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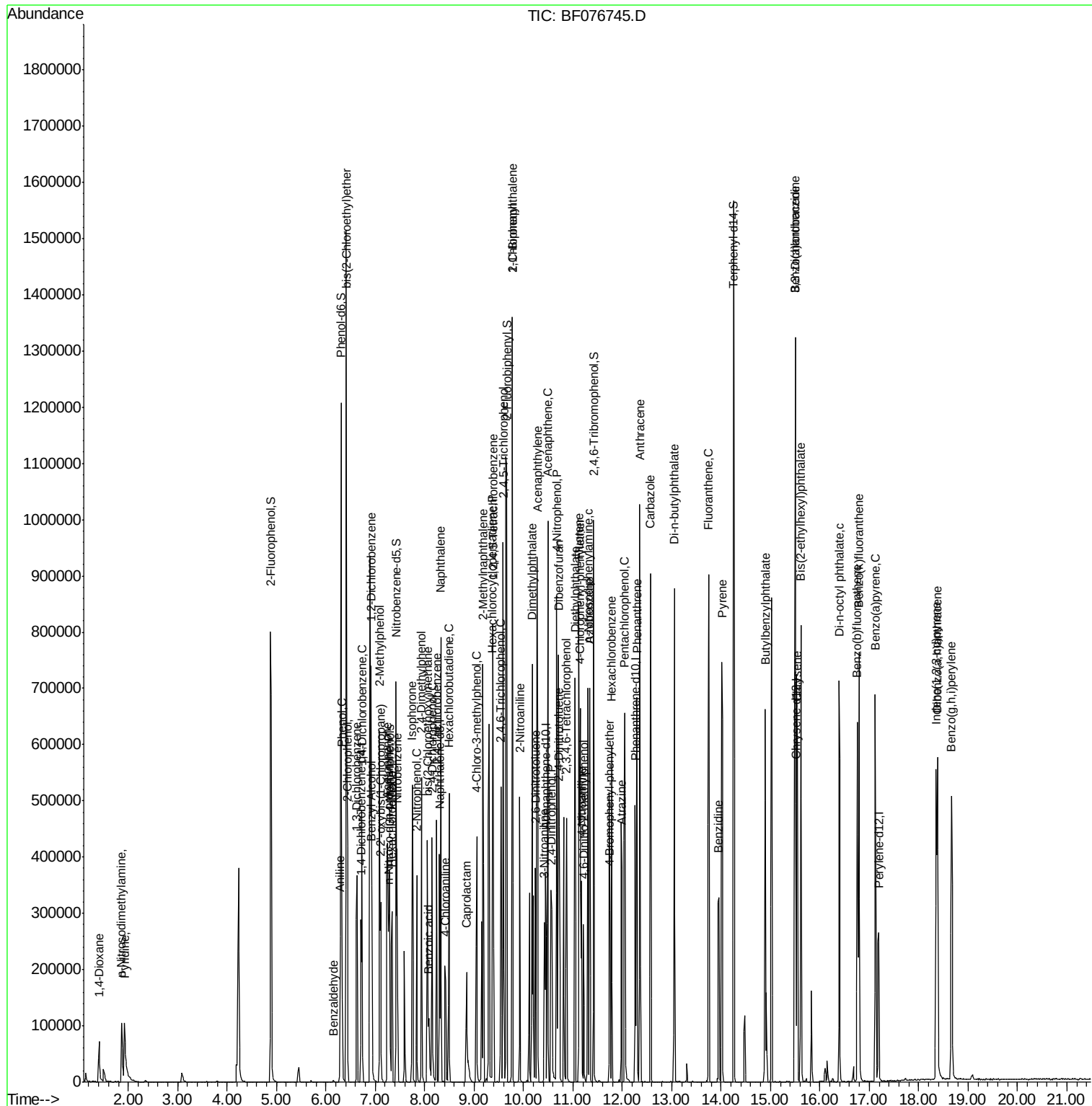
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42) 2,4,6-Trichlorophenol	9.54	196	66911	35.15	nq	99
43) 2,4,5-Trichlorophenol	9.59	196	72137	35.22	nq	# 88
45) 1,1'-Biphenyl	9.77	154	306711	38.70	nq	99
46) 2-Chloronaphthalene	9.77	162	244390	38.88	nq	96
47) 2-Nitroaniline	9.92	65	82367	43.08	nq	90
48) Acenaphthylene	10.28	152	398323	37.26	nq	99
49) Dimethylphthalate	10.17	163	299851	39.74	nq	98
50) 2,6-Dinitrotoluene	10.24	165	63709	41.21	nq	91
51) Acenaphthene	10.49	154	225207	37.23	nq	97
52) 3-Nitroaniline	10.42	138	49685	28.30	nq	84
53) 2,4-Dinitrophenol	10.57	184	60542	71.32	nq	93
54) Dibenzofuran	10.71	168	347145	39.68	nq	96
55) 4-Nitrophenol	10.68	139	107565	79.92	nq	# 72
56) 2,4-Dinitrotoluene	10.72	165	85040	41.27	nq	# 51
57) Fluorene	11.12	166	284557	38.72	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	60805	39.92	nq	# 100
59) Diethylphthalate	11.04	149	303820	39.42	nq	99
60) 4-Chlorophenyl-phenylether	11.14	204	128572	40.43	nq	# 74
61) 4-Nitroaniline	11.18	138	68550	37.15	nq	96
62) Azobenzene	11.34	77	299758	39.47	nq	90
64) 4,6-Dinitro-2-methylphenol	11.21	198	39150	33.65	nq	# 75
65) n-Nitrosodiphenylamine	11.30	169	239618	36.67	nq	98
66) 4-Bromophenyl-phenylether	11.75	248	71304	39.35	nq	# 70
67) Hexachlorobenzene	11.78	284	82892	39.20	nq	# 90
68) Atrazine	11.99	200	79256	40.59	nq	92
69) Pentachlorophenol	12.05	266	91967	88.84	nq	95
70) Phenanthrene	12.30	178	405294	36.11	nq	99
71) Anthracene	12.36	178	417592	37.93	nq	98
72) Carbazole	12.57	167	379922	35.57	nq	99
73) Di-n-butylphthalate	13.05	149	514622	39.23	nq	98
74) Fluoranthene	13.75	202	441264	38.50	nq	97
76) Benzidine	13.96	184	192645	27.36	nq	98
77) Pyrene	14.01	202	453426	38.36	nq	98
79) Butylbenzylphthalate	14.89	149	220548	39.03	nq	94
80) Benzo(a)anthracene	15.50	228	416623	39.60	nq	98
81) 3,3'-Dichlorobenzidine	15.50	252	84790	24.11	nq	98
82) Chrysene	15.55	228	361410	37.54	nq	98
83) Bis(2-ethylhexyl)phthalate	15.61	149	305865	35.77	nq	# 99
84) Di-n-octyl phthalate	16.39	149	525260	35.98	nq	100
85) Indeno(1,2,3-cd)pyrene	18.36	276	404528	38.29	nq	98
87) Benzo(b)fluoranthene	16.76	252	399649	41.78	nq	# 98
88) Benzo(k)fluoranthene	16.79	252	324630m	36.44	nq	
89) Benzo(a)pyrene	17.12	252	345806	40.52	nq	# 97
90) Dibenzo(a,h)anthracene	18.38	278	336456	39.78	nq	98
91) Benzo(g,h,i)perylene	18.67	276	353457	42.94	nq	98

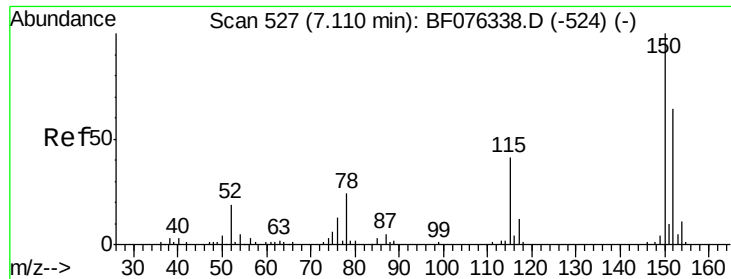
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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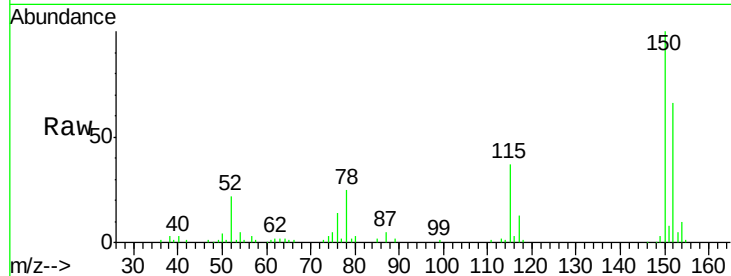


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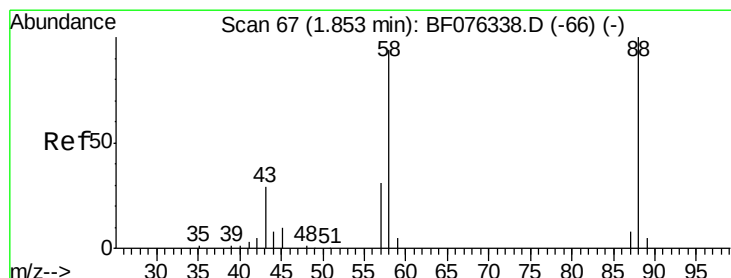
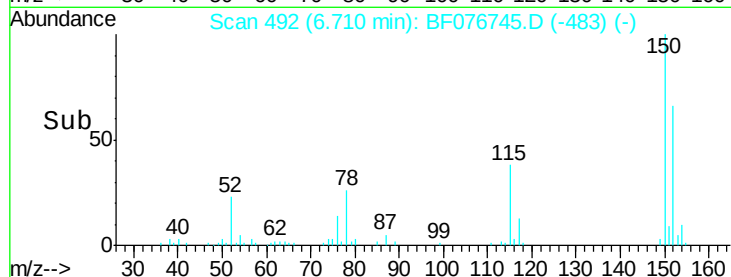
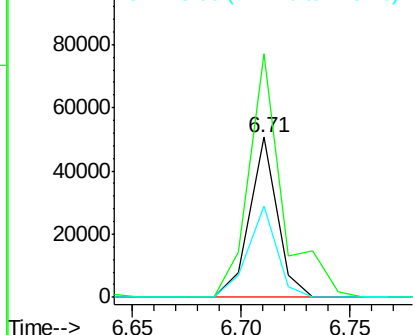
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

Tot Ion:152 Resp: 44891
Ion Ratio Lower Upper
152 100
150 152.1 125.2 187.8
115 57.0 51.4 77.0



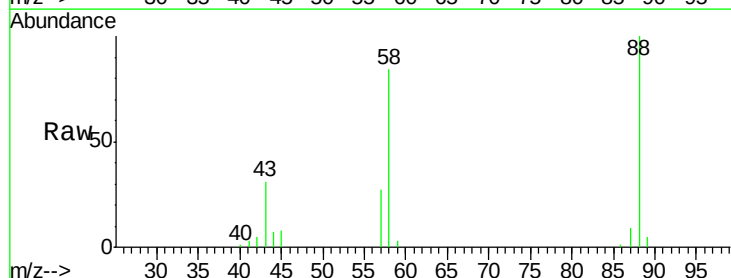
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



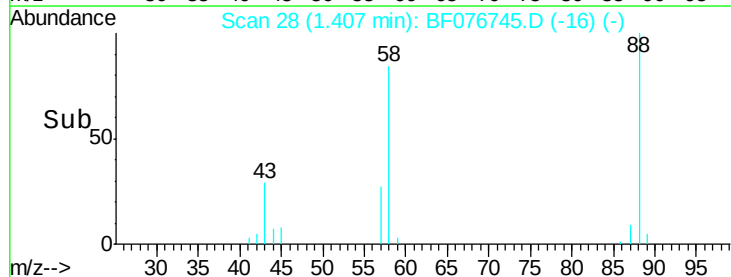
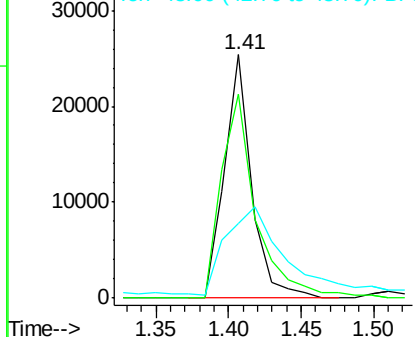
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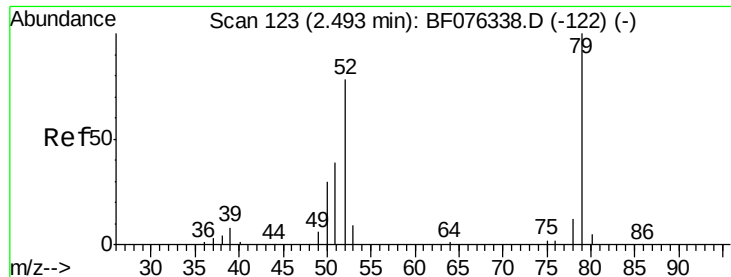
1,4-Dioxane
Concen: 29.03 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.03 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion: 88 Resp: 32860
Ion Ratio Lower Upper
88 100
58 108.1 0.0 0.0#
43 87.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

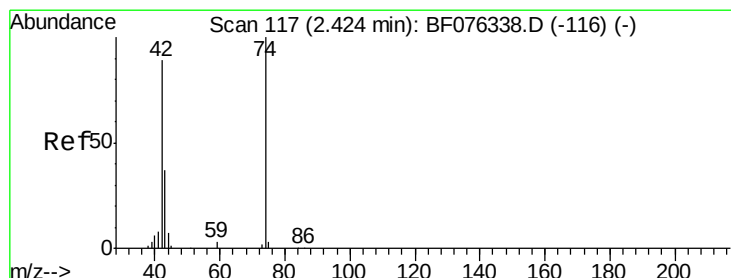
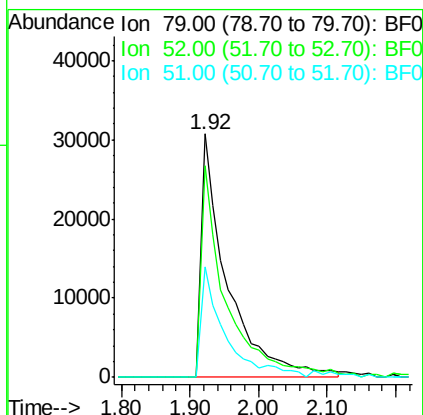
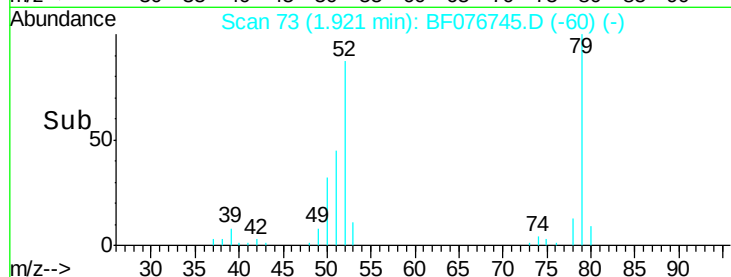
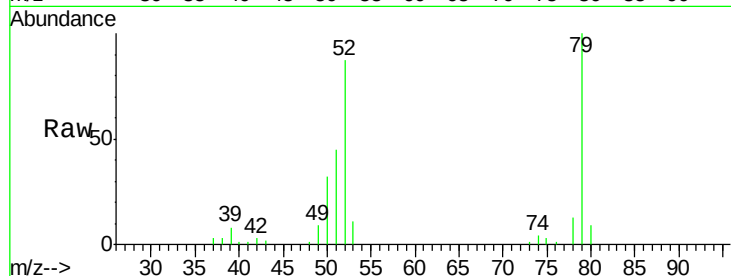




#3
 Pvridine
 Concen: 28.11 ng
 RT: 1.92 min Scan# 73
 Delta R.T. 0.05 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

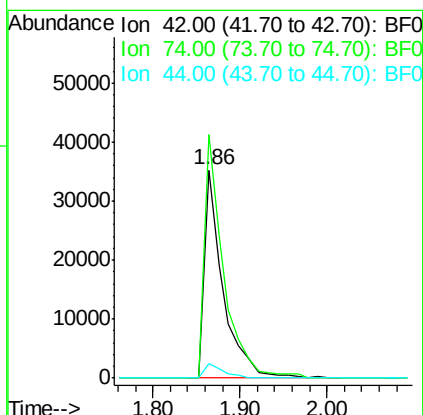
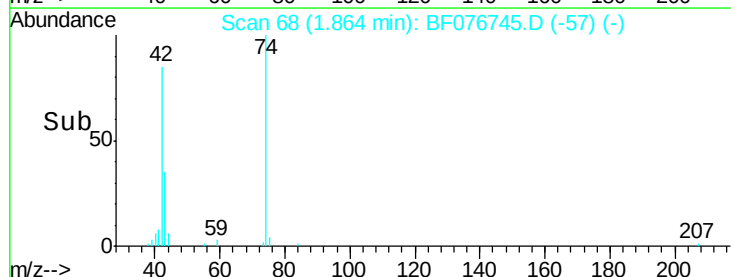
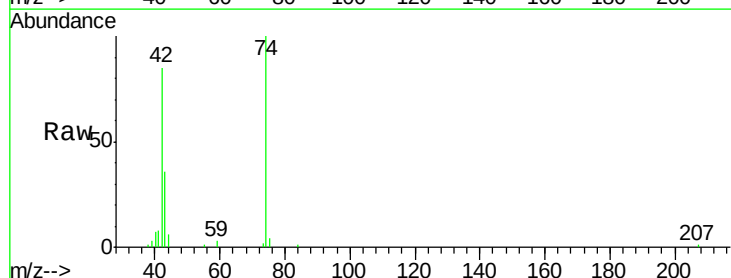
Instrument :
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 ClientSampleId :
 IDOC-04-S-RS

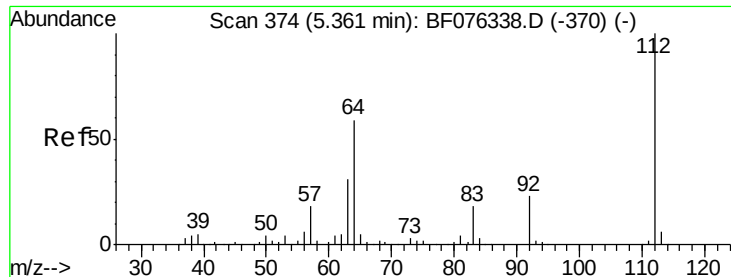
Tot Ion: 79 Resp: 80084
 Ion Ratio Lower Upper
 79 100
 52 87.2 62.2 93.4
 51 45.4 32.1 48.1



#4
 n-Nitrosodimethylamine
 Concen: 37.60 ng
 RT: 1.86 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion: 42 Resp: 51830
 Ion Ratio Lower Upper
 42 100
 74 117.0 89.9 134.9
 44 6.8 6.4 9.6





#5

2-Fluorophenol

Concen: 124.19 ng

RT: 4.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

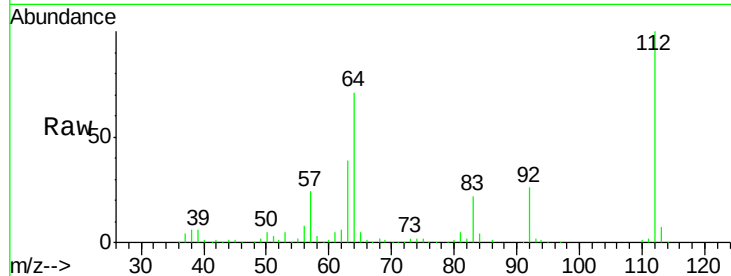
Tot Ion:112 Resp: 328833

Ion Ratio Lower Upper

112 100

64 71.2 47.4 71.0#

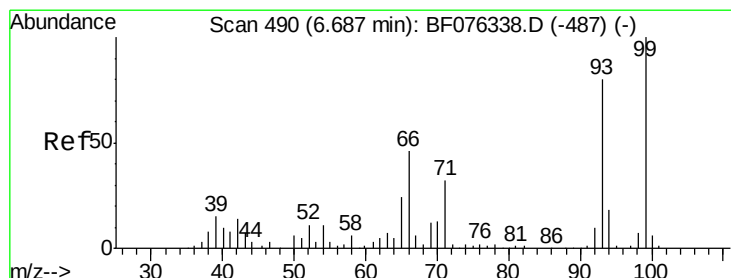
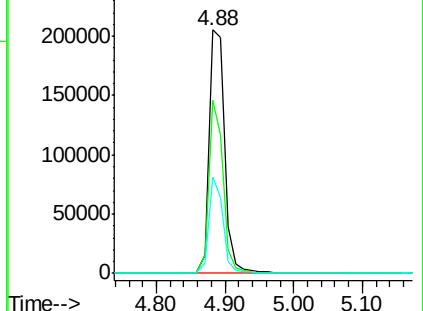
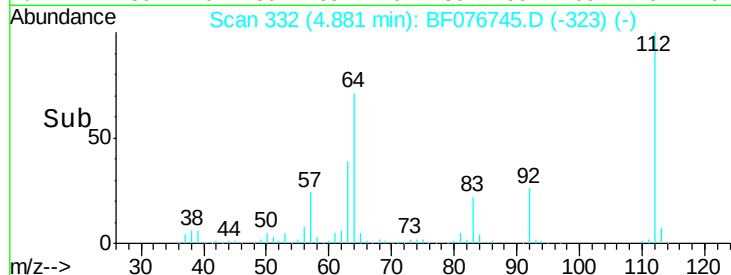
63 39.5 25.0 37.4#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.71 ng

RT: 6.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

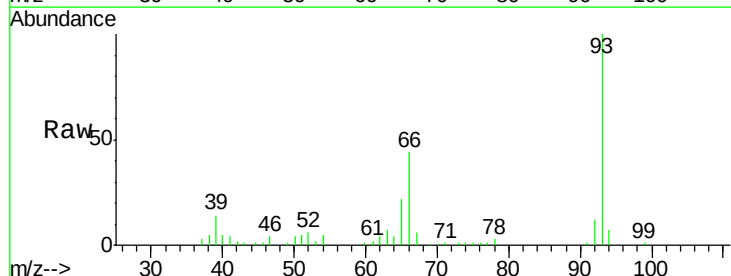
Tgt Ion: 93 Resp: 114131

Ion Ratio Lower Upper

93 100

66 43.7 45.7 68.5#

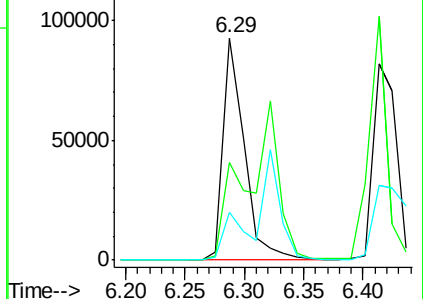
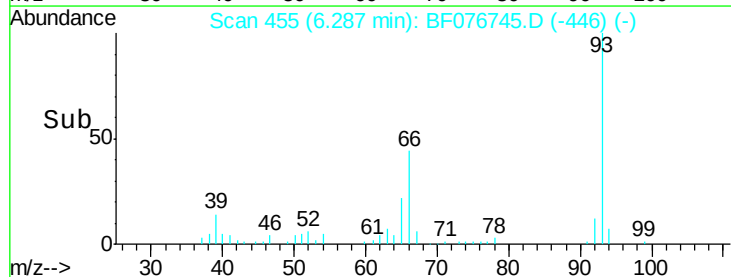
65 21.8 24.3 36.5#

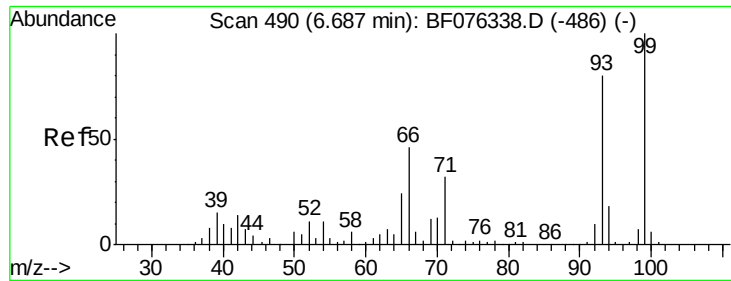


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 128.54 ng

RT: 6.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

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ClientSampleId :

IDOC-04-S-RS

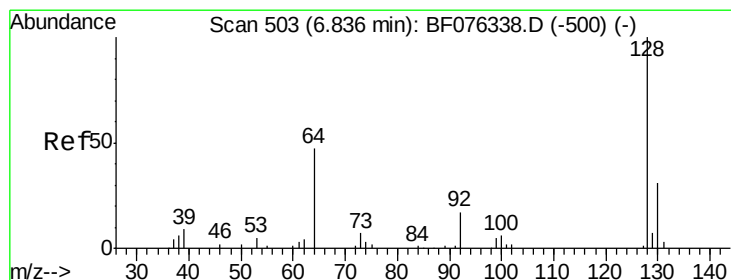
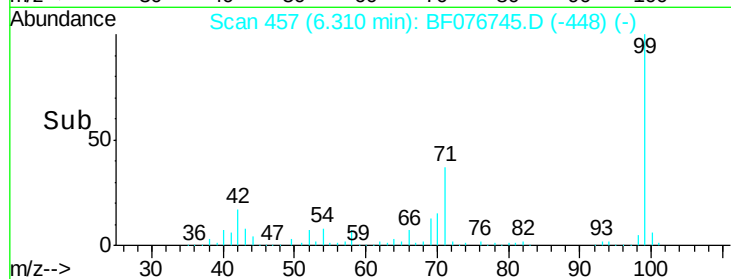
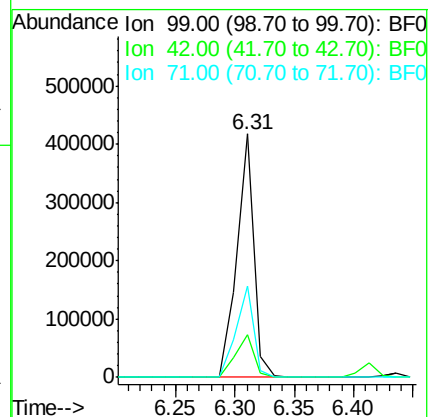
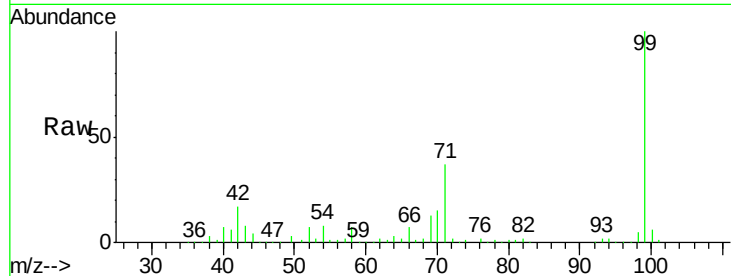
Tot Ion: 99 Resp: 415709

Ion Ratio Lower Upper

99 100

42 17.4 11.6 17.4

71 37.5 25.9 38.9



#8

2-Chlorophenol

Concen: 38.13 ng

RT: 6.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

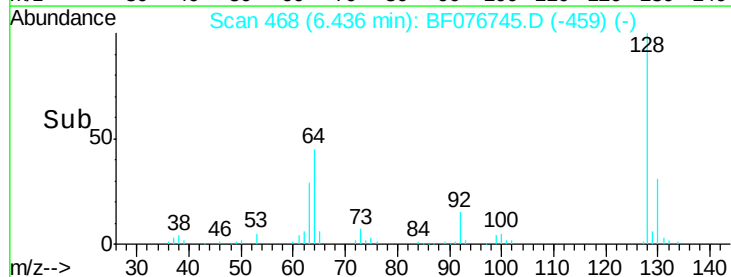
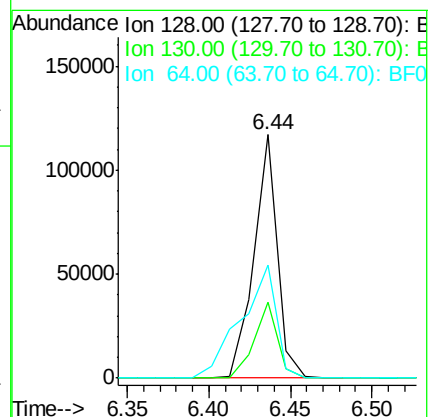
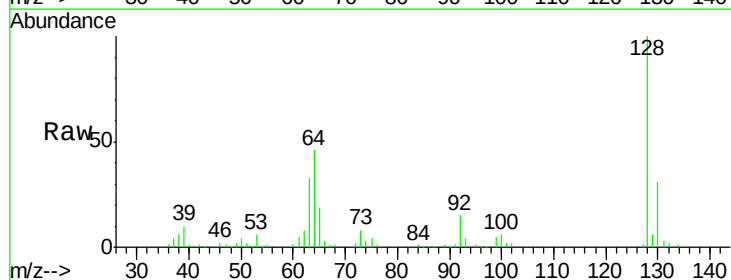
Tgt Ion: 128 Resp: 115630

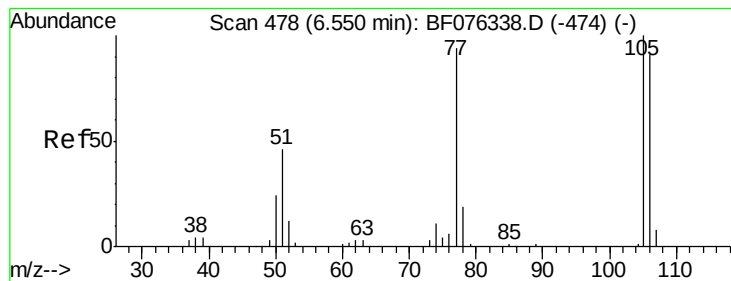
Ion Ratio Lower Upper

128 100

130 31.3 11.3 51.3

64 46.5 31.3 71.3





#9

Benzaldehyde

Concen: 0.53 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

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BNA_F

ClientSampleId :

IDOC-04-S-RS

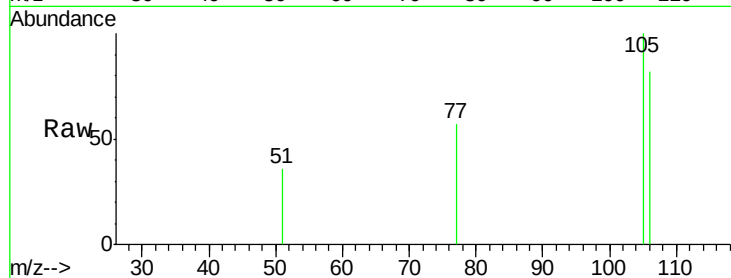
Tot Ion: 77 Resp: 1311

Ion Ratio Lower Upper

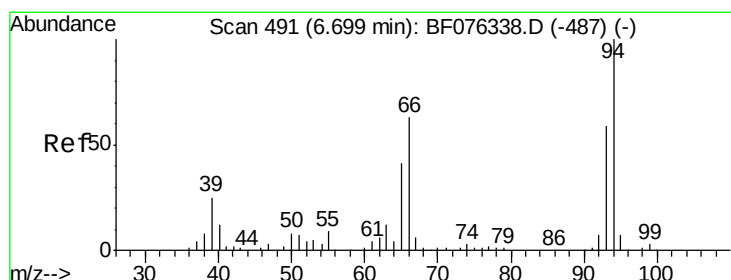
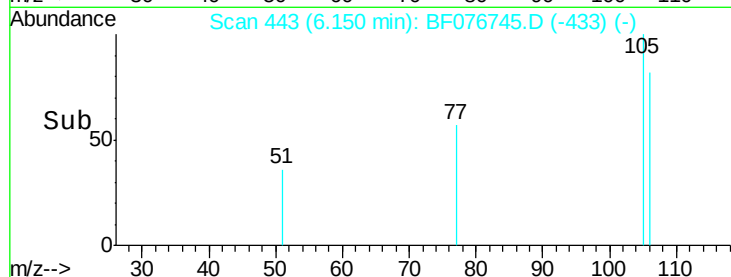
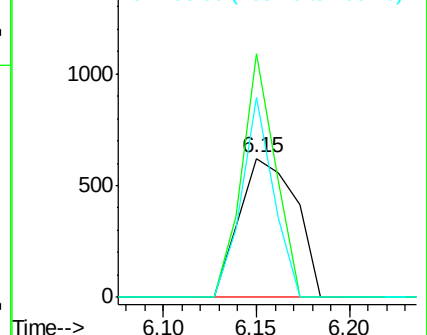
77 100

105 175.0 86.1 126.1#

106 143.7 76.8 116.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.72 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

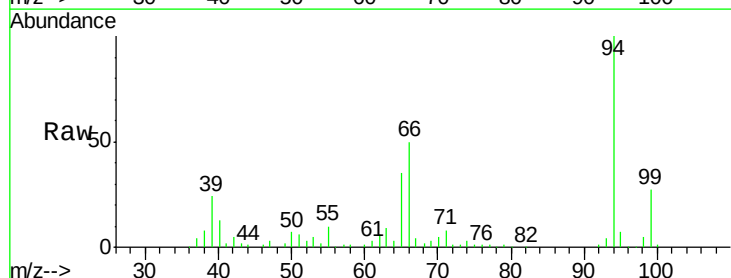
Tgt Ion: 94 Resp: 144129

Ion Ratio Lower Upper

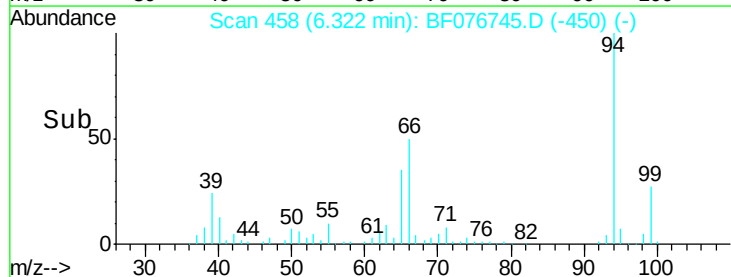
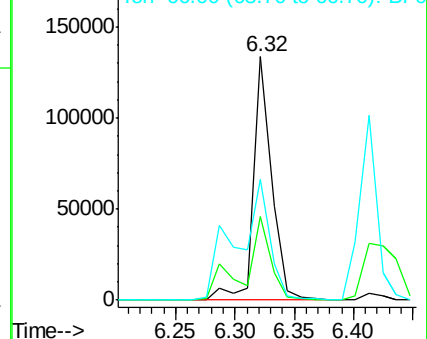
94 100

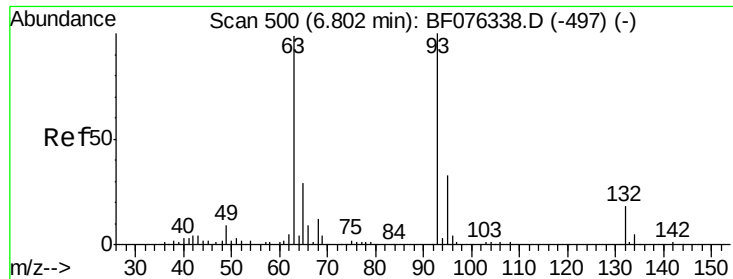
65 34.5 21.5 61.5

66 49.7 42.9 82.9



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

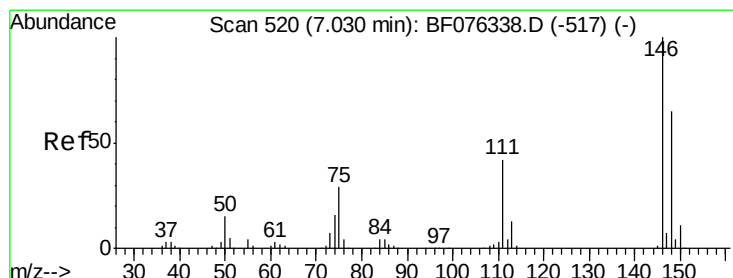
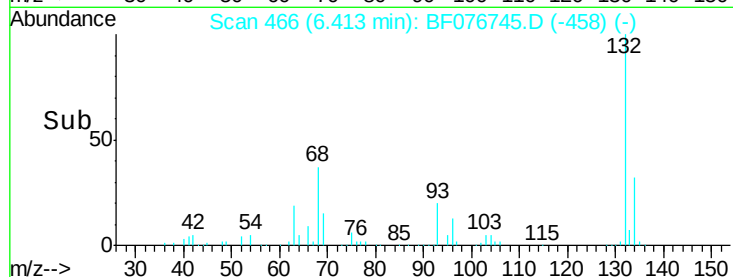
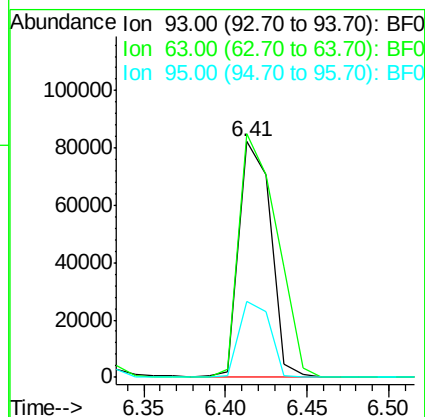
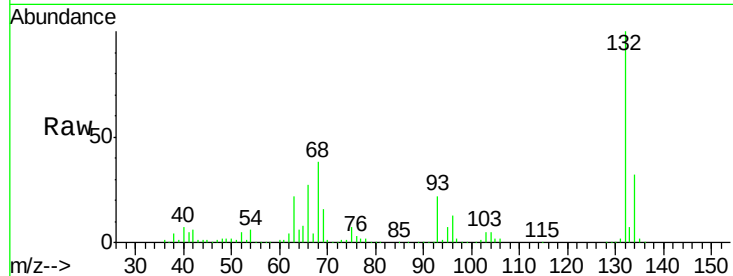




#11
bis(2-Chloroethyl)ether
Concen: 39.14 ng
RT: 6.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

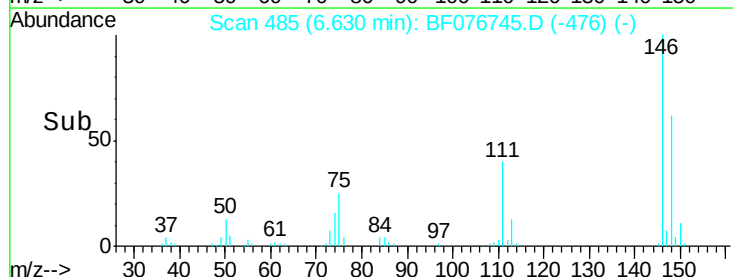
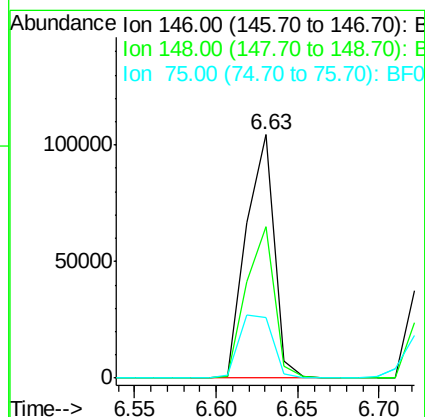
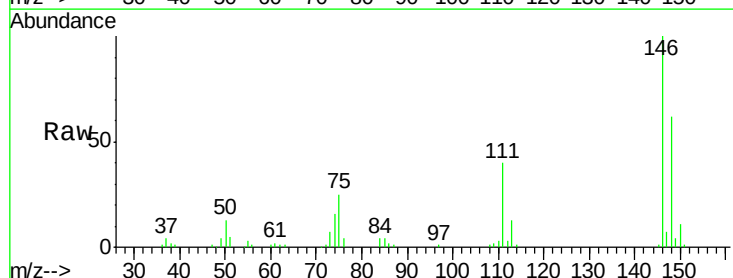
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

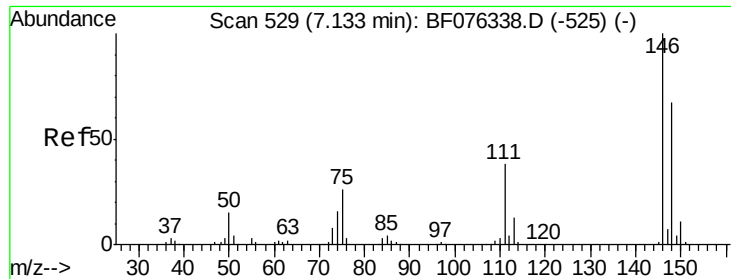
Tot Ion: 93 Resp: 110590
Ion Ratio Lower Upper
93 100
63 103.3 79.1 119.1
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.06 ng
RT: 6.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion: 146 Resp: 123415
Ion Ratio Lower Upper
146 100
148 62.2 52.2 78.2
75 25.0 23.0 34.4

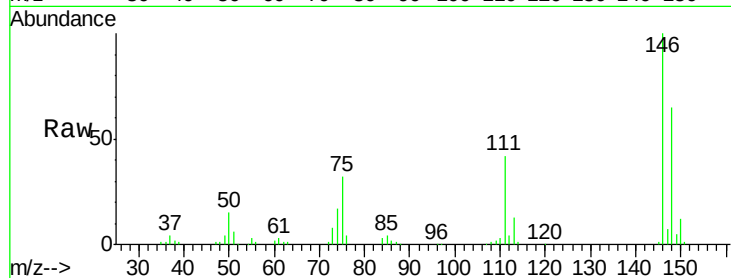




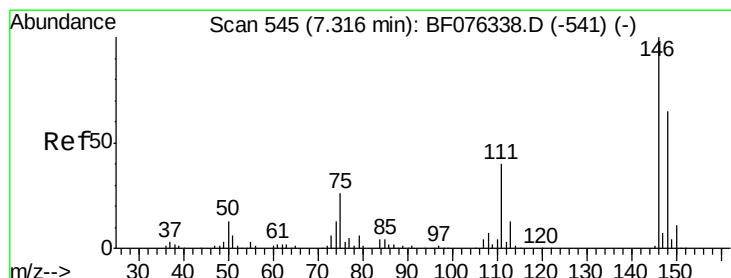
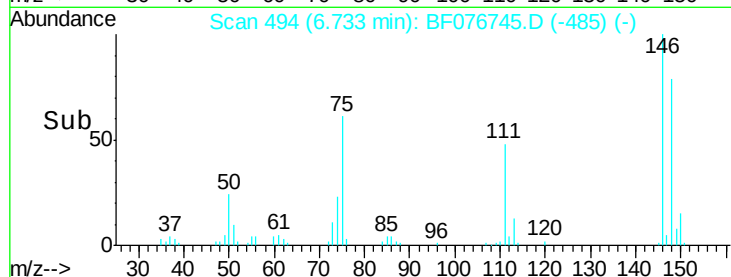
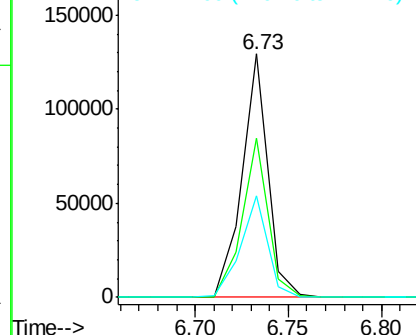
#13
 1,4-Dichlorobenzene
 Concen: 35.05 ng
 RT: 6.73 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

Tot Ion:146 Resp: 124971
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.2 79.8
 111 41.5 30.7 46.1

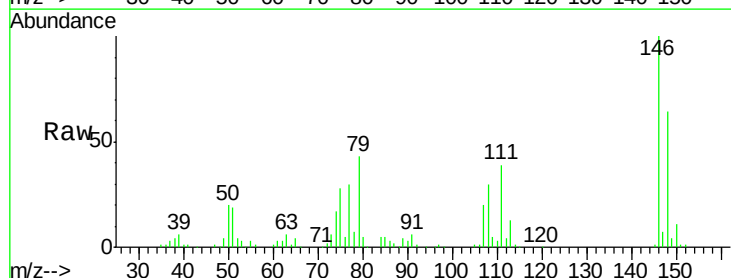


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

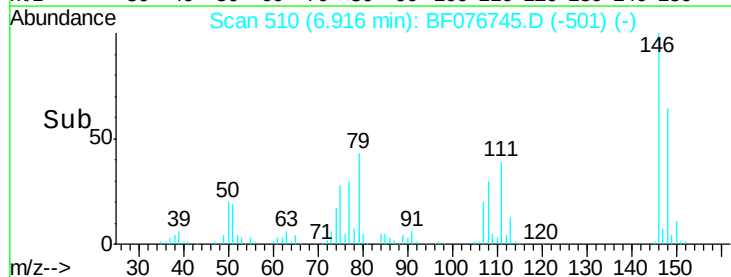
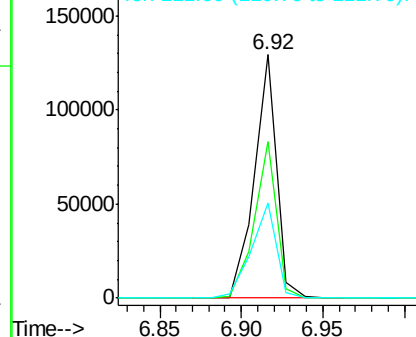


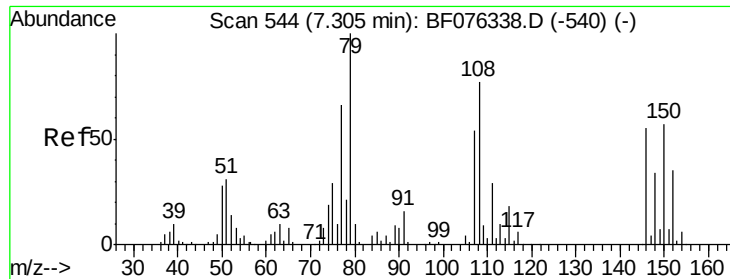
#14
 1,2-Dichlorobenzene
 Concen: 36.22 ng
 RT: 6.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:146 Resp: 122475
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 39.3 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: 37.24 ng

RT: 6.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

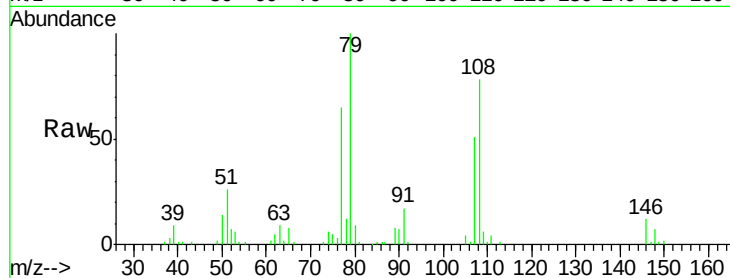
Tot Ion: 79 Resp: 104294

Ion Ratio Lower Upper

79 100

108 78.0 62.0 93.0

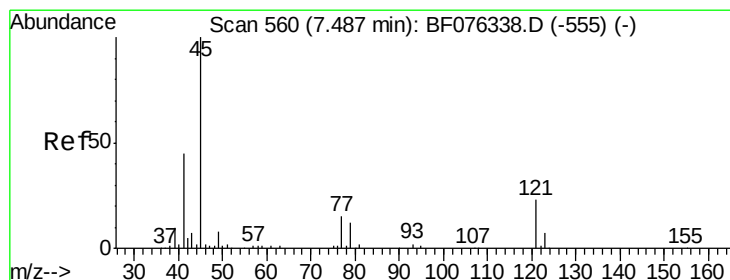
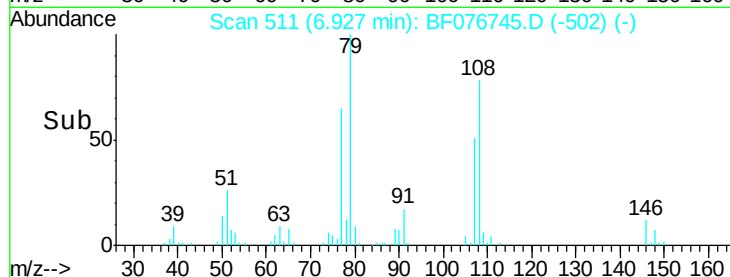
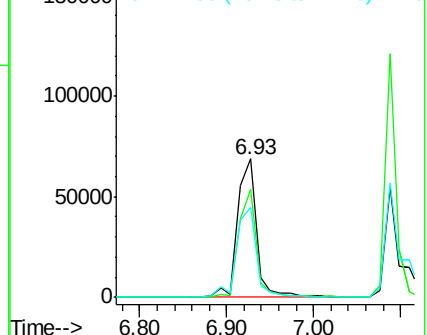
77 64.9 53.0 79.6



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: 35.79 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

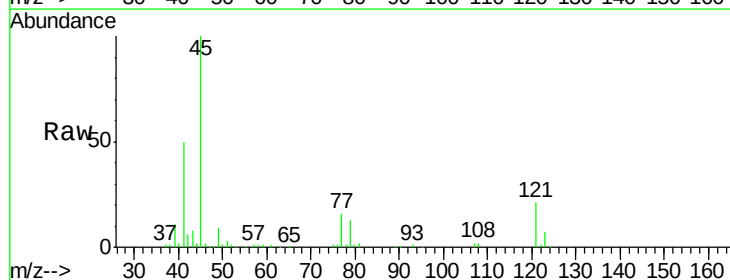
Tgt Ion: 45 Resp: 146468

Ion Ratio Lower Upper

45 100

77 15.7 0.0 34.5

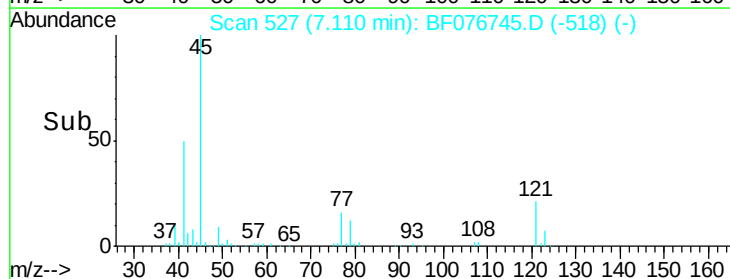
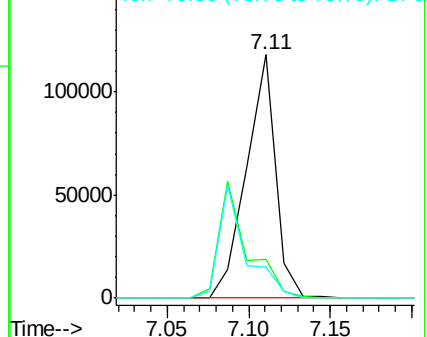
79 12.6 0.0 32.3

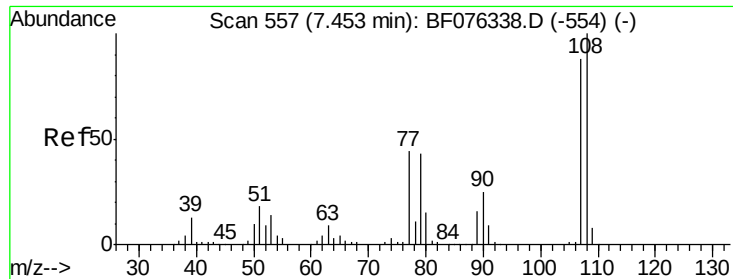


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.28 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

Tot Ion:107 Resp: 95385

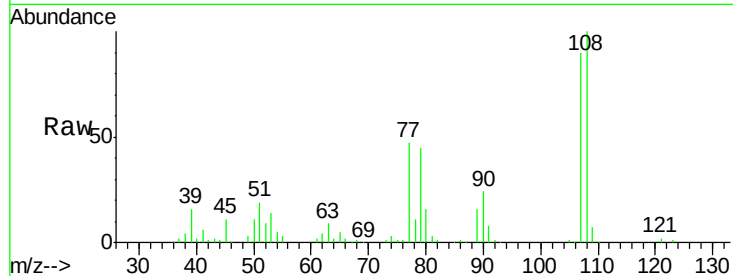
Ion Ratio Lower Upper

107 100

108 110.8 90.6 135.8

77 51.8 40.1 60.1

79 50.0 38.6 57.8

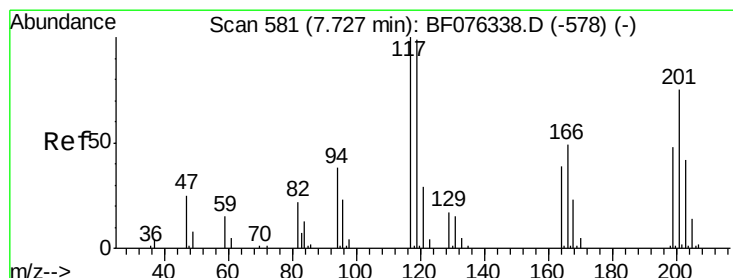
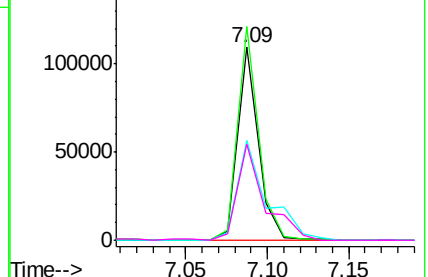
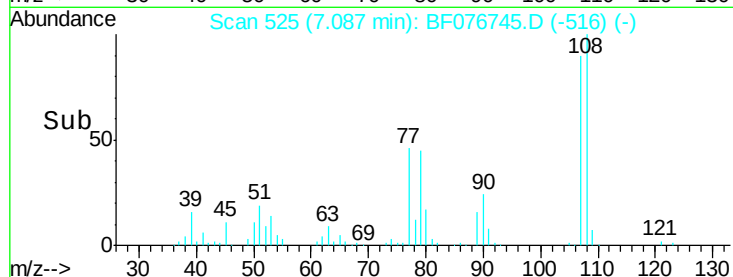


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.68 ng

RT: 7.34 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

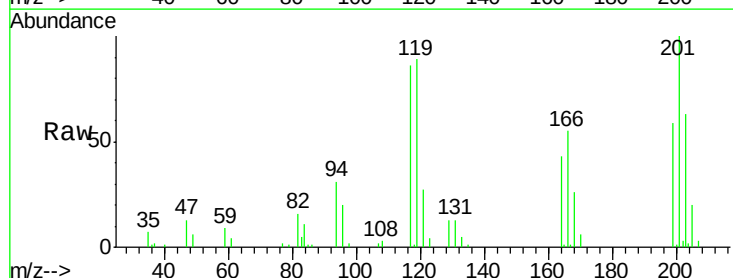
Tgt Ion:117 Resp: 48014

Ion Ratio Lower Upper

117 100

119 102.4 79.3 118.9

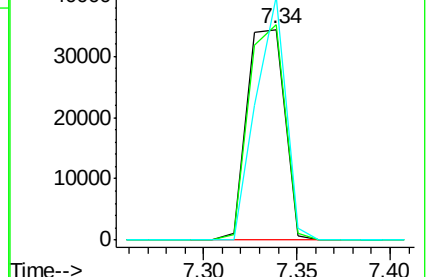
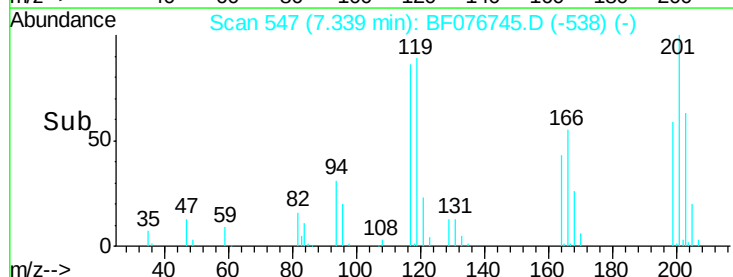
201 115.6 59.7 89.5#

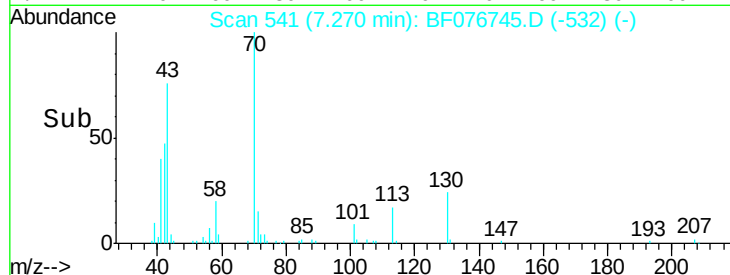
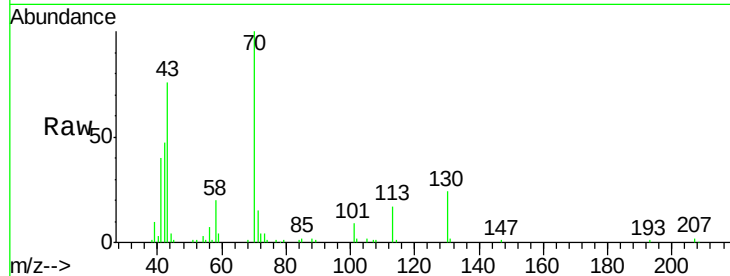
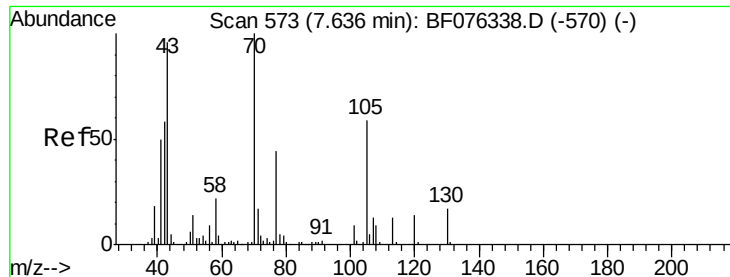


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

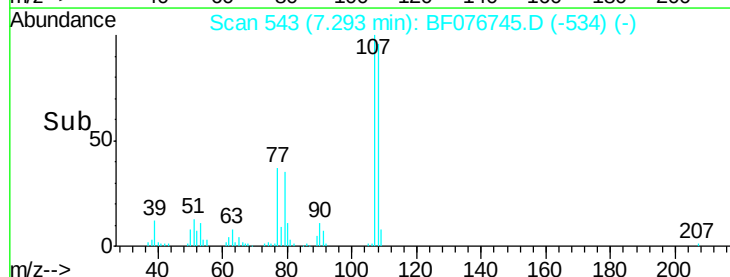
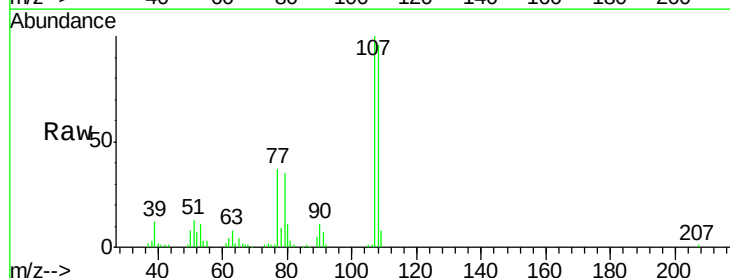
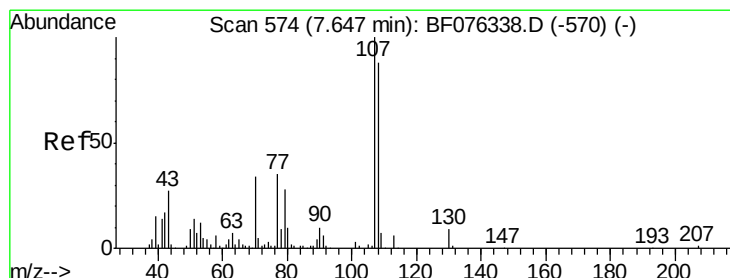
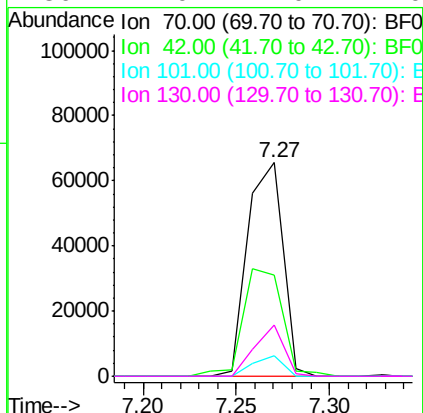




#19
n-Nitroso-di-n-propylamine
Concen: 36.56 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

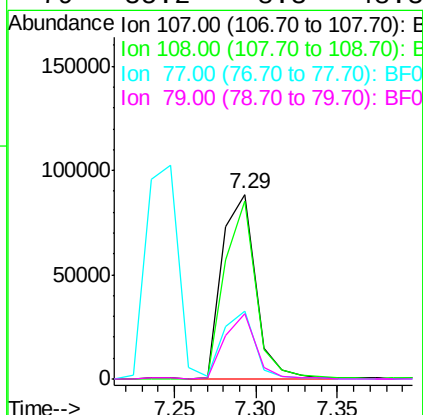
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

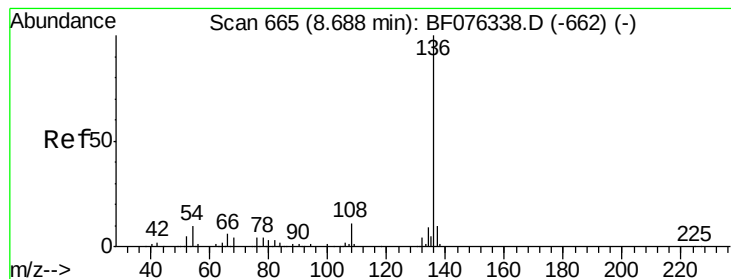
Tot Ion: 70 Resp: 86347
Ion Ratio Lower Upper
70 100
42 47.4 46.6 70.0
101 9.4 7.0 10.6
130 24.0 14.0 21.0#



#20
3+4-Methylphenols
Concen: 37.56 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion:107 Resp: 126382
Ion Ratio Lower Upper
107 100
108 95.9 67.5 107.5
77 36.8 15.2 55.2
79 35.2 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

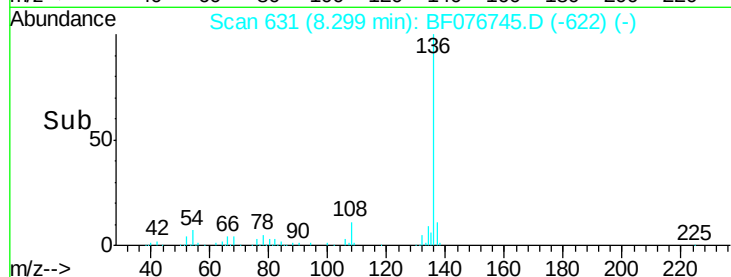
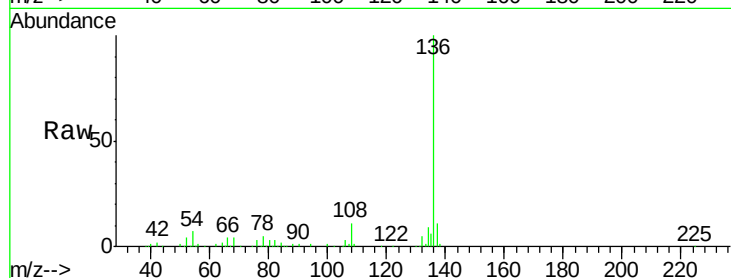
ClientSampleId :

IDOC-04-S-RS

Tot Ion:136 Resp: 184151

Ion Ratio Lower Upper

136	100		
137	10.5	8.4	12.6
54	7.1	7.8	11.6#
68	3.7	3.4	5.2



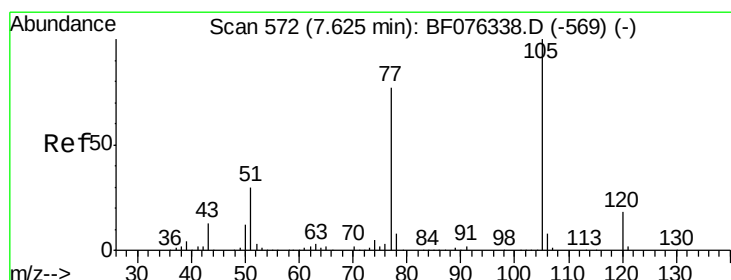
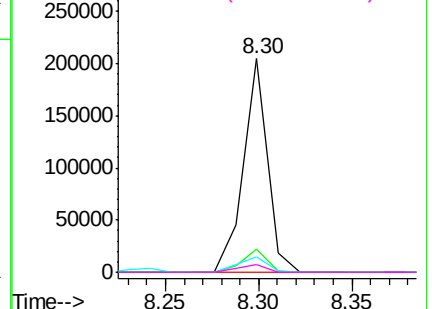
Abundance

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: 43.29 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

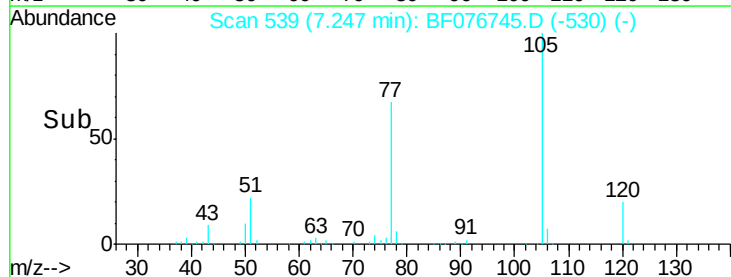
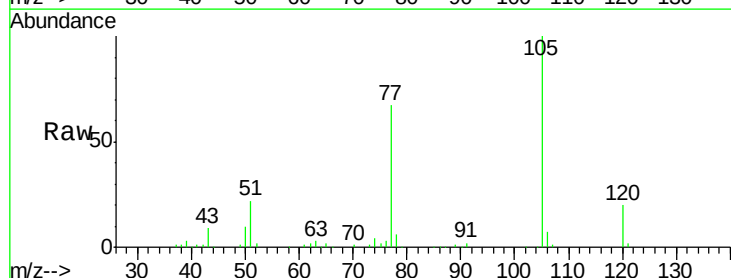
Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Tgt Ion:105 Resp: 191067

Ion Ratio Lower Upper

105	100		
71	0.0	0.3	0.5#
51	22.4	23.8	35.8#
120	20.5	14.6	22.0



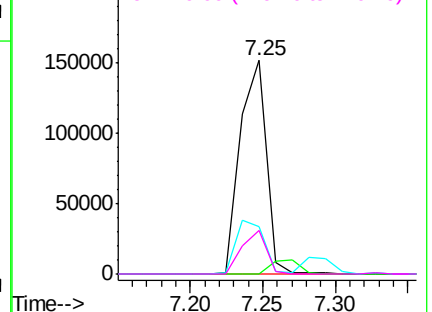
Abundance

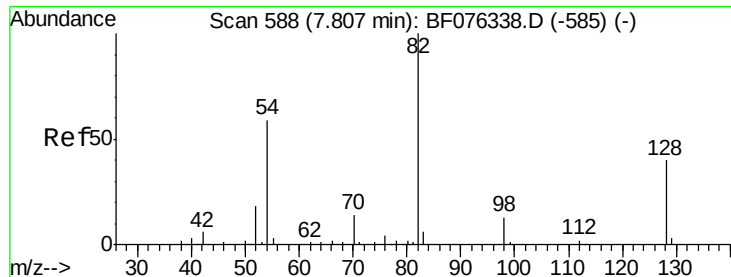
Ion 105.00 (104.70 to 105.70): E

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

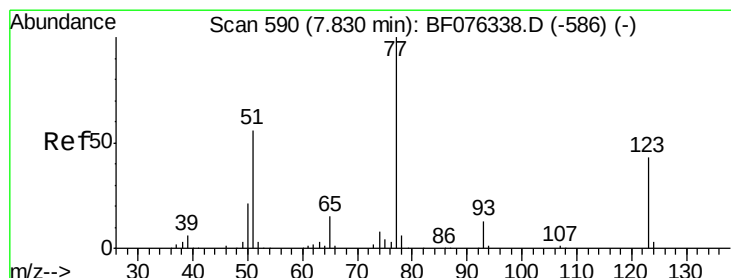
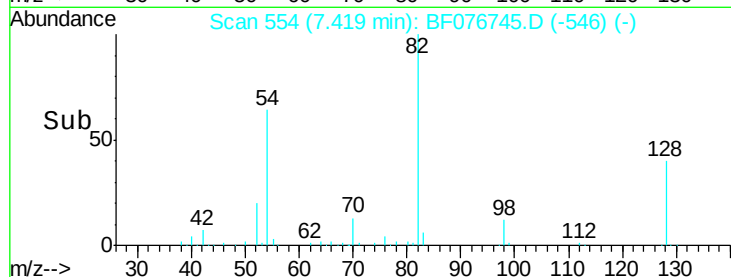
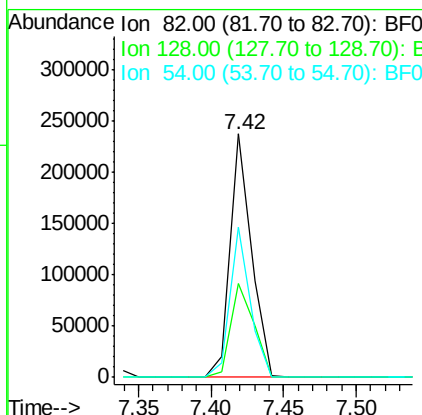
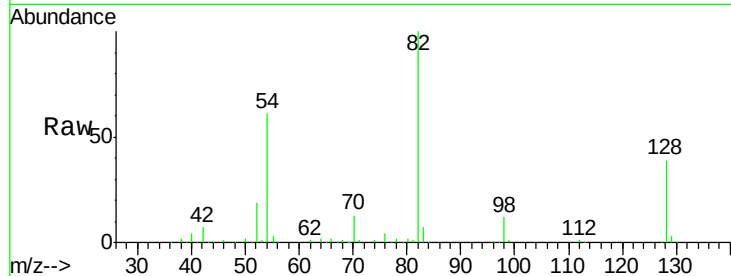




#23
 Nitrobenzene-d5
 Concen: 78.28 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

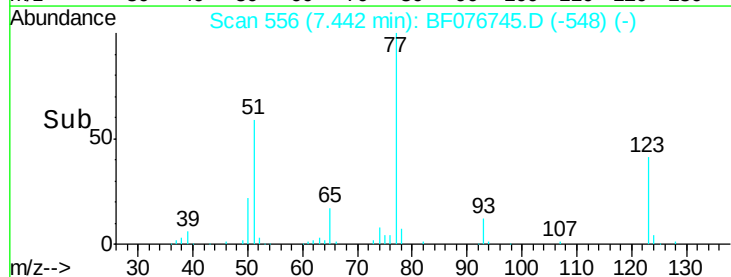
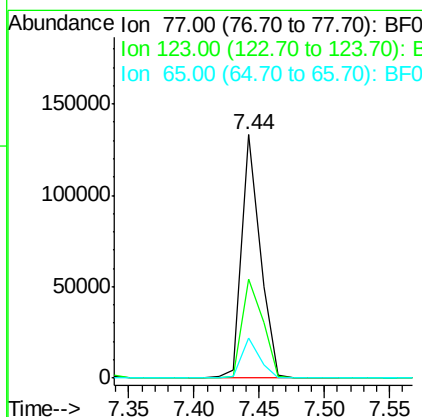
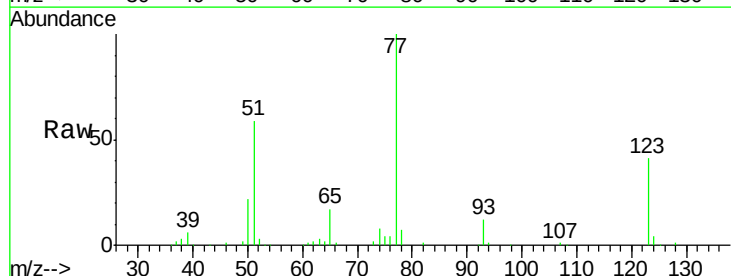
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

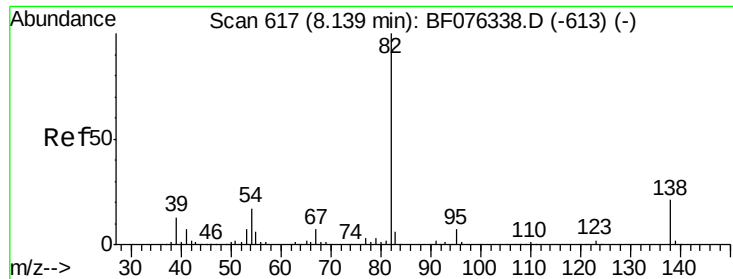
Tot Ion: 82 Resp: 242384
 Ion Ratio Lower Upper
 82 100
 128 38.6 31.9 47.9
 54 61.5 47.2 70.8



#24
 Nitrobenzene
 Concen: 40.69 ng
 RT: 7.44 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion: 77 Resp: 130640
 Ion Ratio Lower Upper
 77 100
 123 40.8 34.3 51.5
 65 16.6 12.2 18.2





#25

Isophorone

Concen: 39.62 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

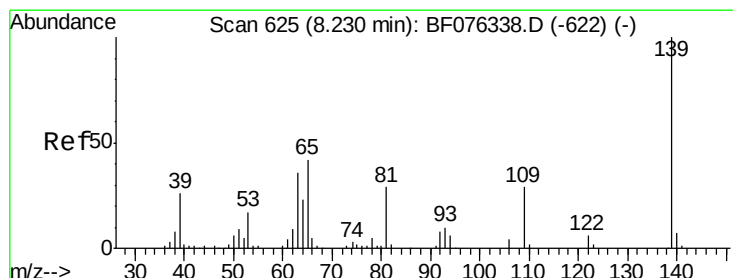
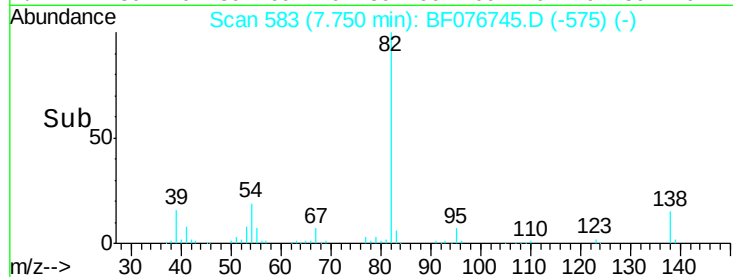
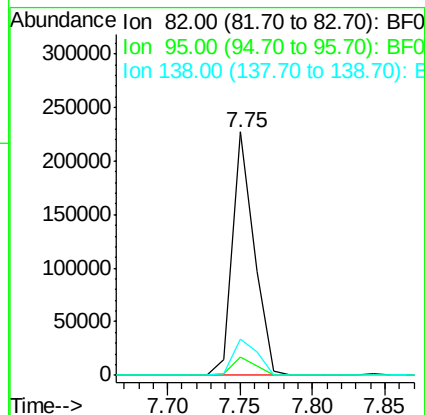
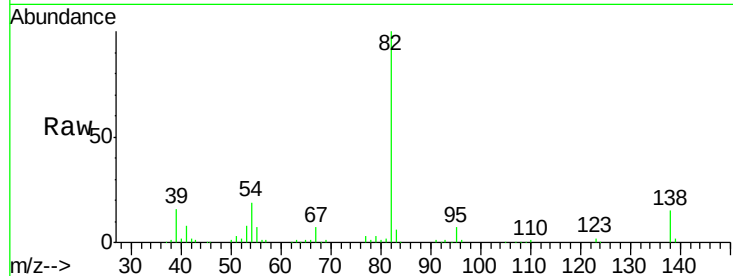
Tot Ion: 82 Resp: 236469

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 15.1 16.6 25.0#



#26

2-Nitrophenol

Concen: 39.54 ng

RT: 7.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

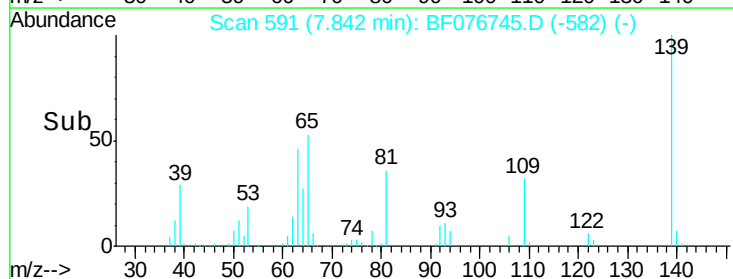
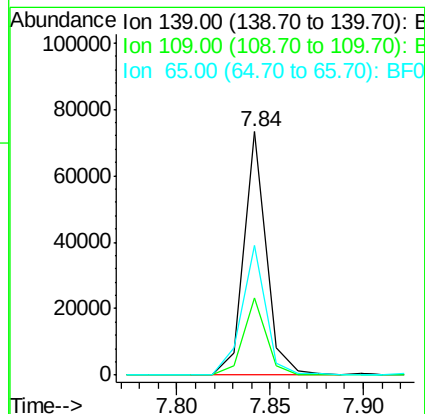
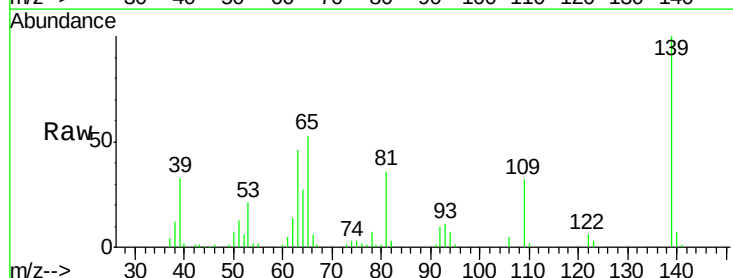
Tgt Ion: 139 Resp: 61993

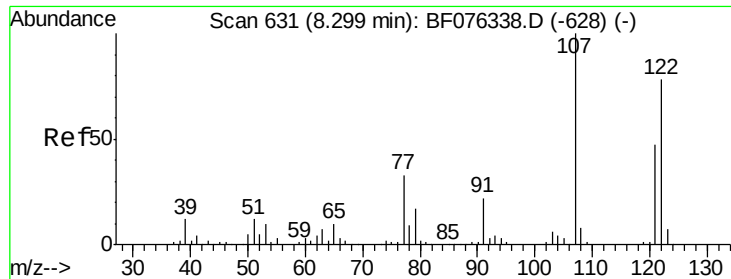
Ion Ratio Lower Upper

139 100

109 31.8 22.9 34.3

65 53.1 33.3 49.9#

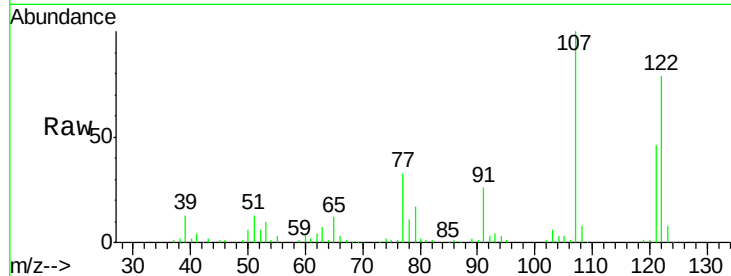




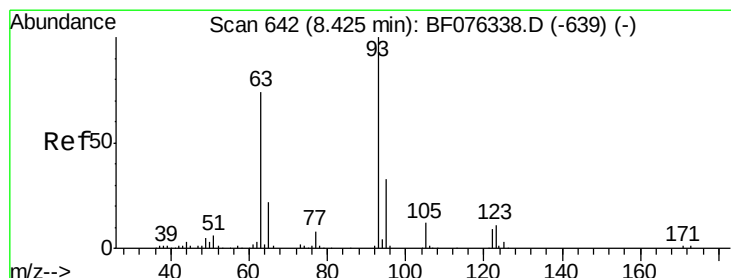
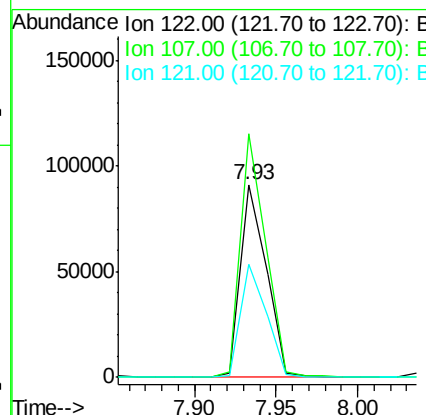
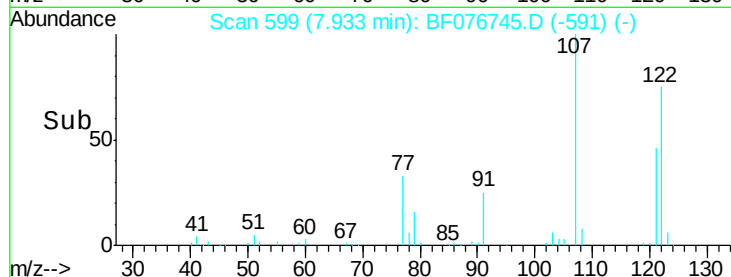
#27
 2,4-Dimethylphenol
 Concen: 39.27 ng
 RT: 7.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

Tot Ion:122 Resp: 99661
 Ion Ratio Lower Upper
 122 100
 107 126.4 102.5 153.7
 121 58.6 47.8 71.8

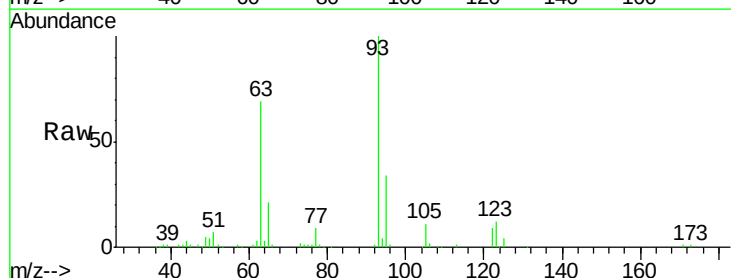


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

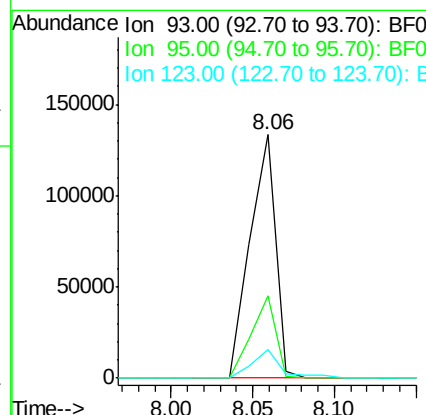
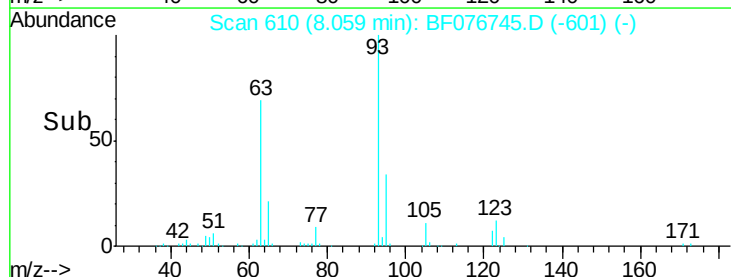


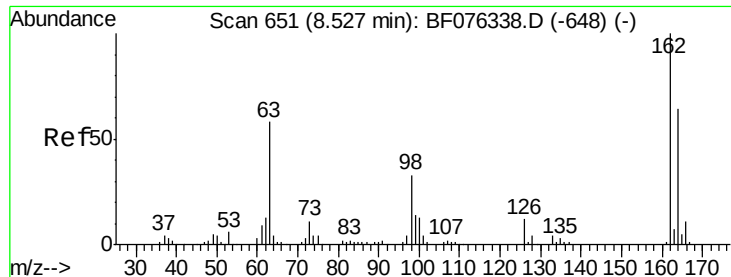
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.42 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion: 93 Resp: 145119
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.2 39.2
 123 11.7 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

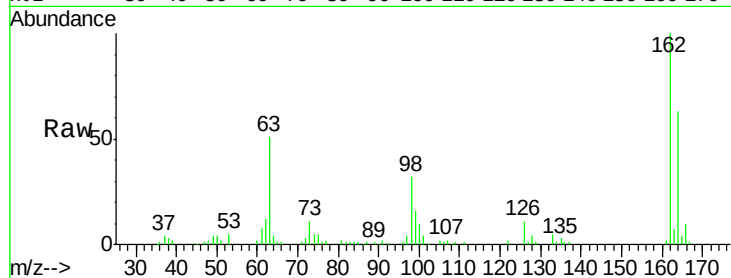




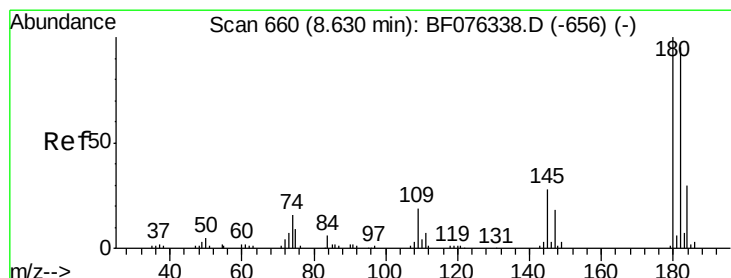
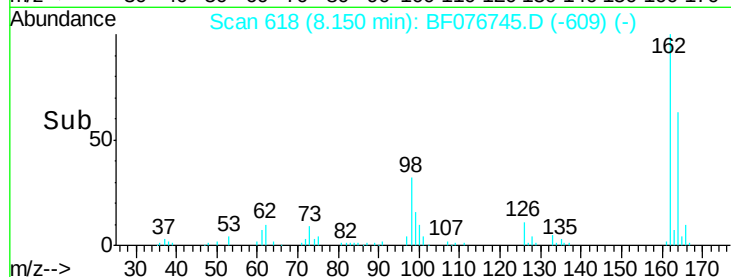
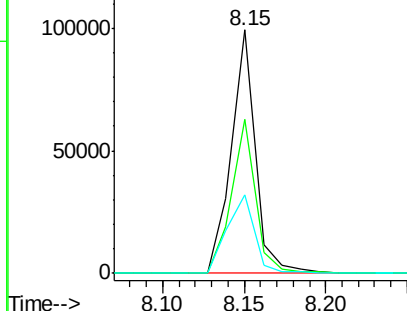
#29
 2,4-Dichlorophenol
 Concen: 40.29 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

Tot Ion:162 Resp: 100506
 Ion Ratio Lower Upper
 162 100
 164 63.3 44.0 84.0
 98 32.0 13.4 53.4

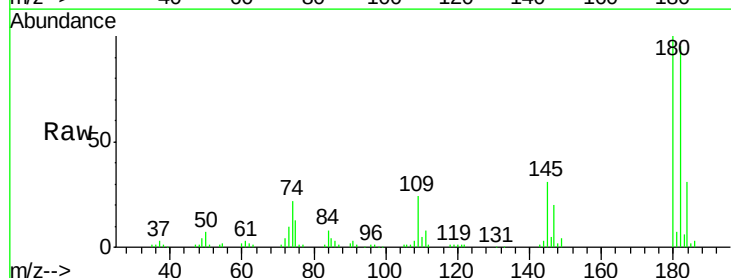


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

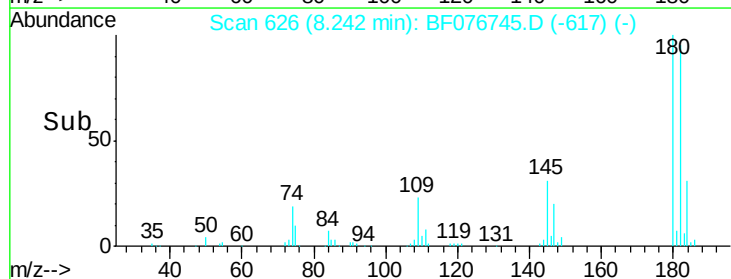
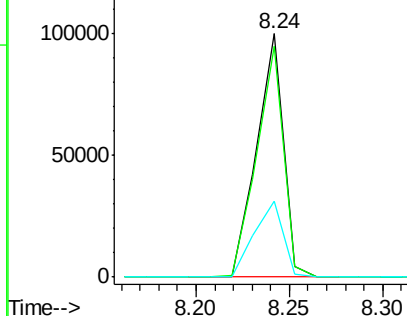


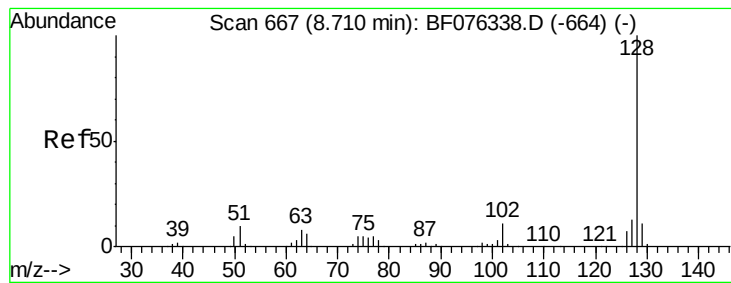
#30
 1,2,4-Trichlorobenzene
 Concen: 37.43 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:180 Resp: 100661
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.8 113.6
 145 31.1 22.4 33.6



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





#31

Naphthalene

Concen: 38.50 ng

RT: 8.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

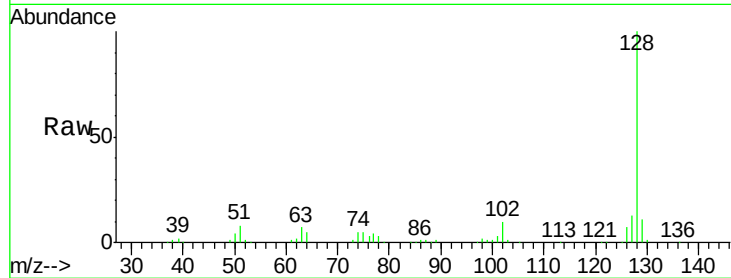
Tot Ion:128 Resp: 351201

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

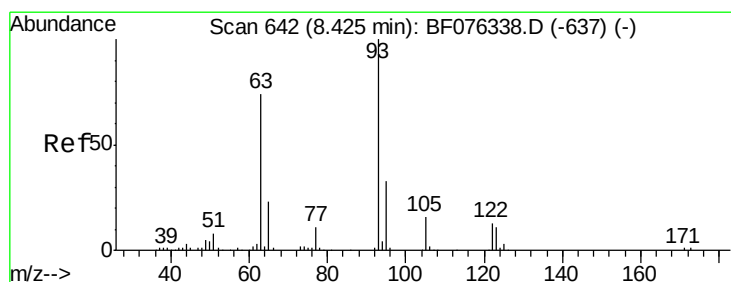
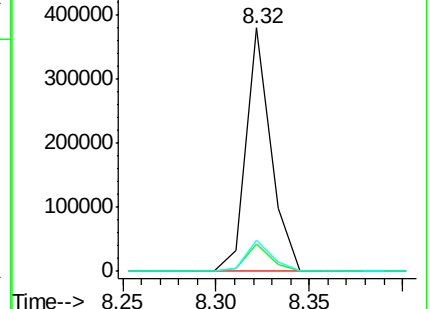
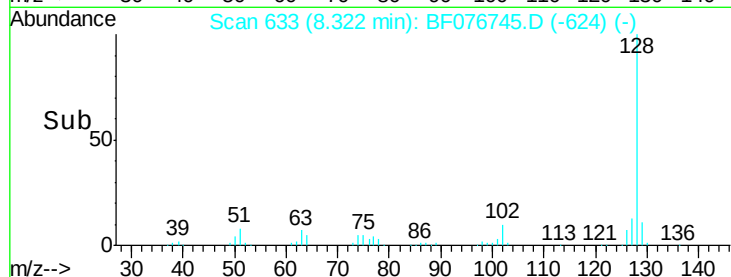
127 12.6 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.59 ng

RT: 8.08 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

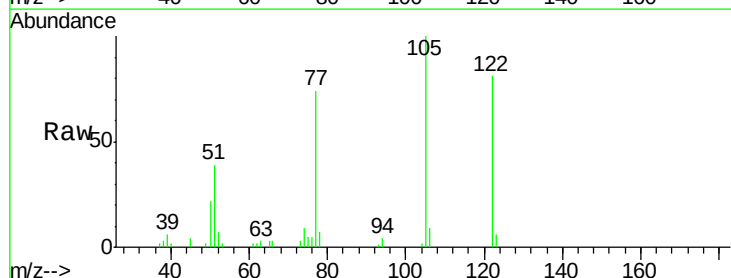
Tgt Ion:122 Resp: 67511

Ion Ratio Lower Upper

122 100

105 123.4 110.2 150.2

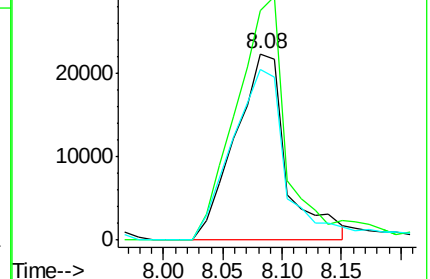
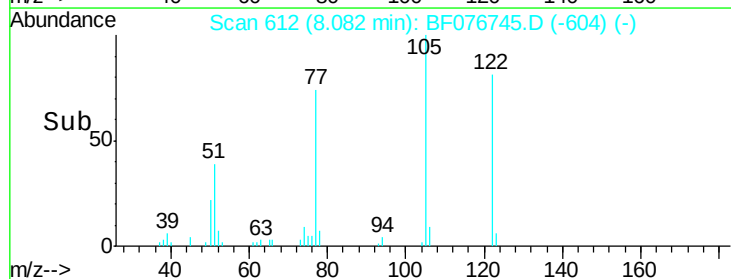
77 91.7 70.7 110.7

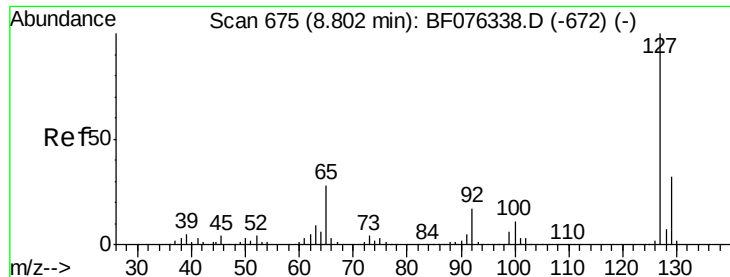


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

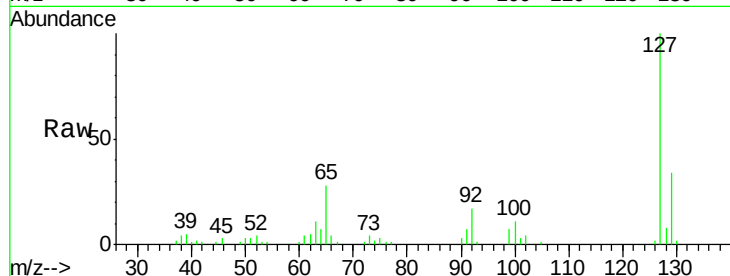




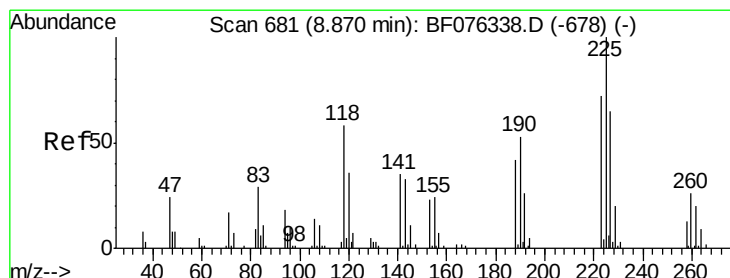
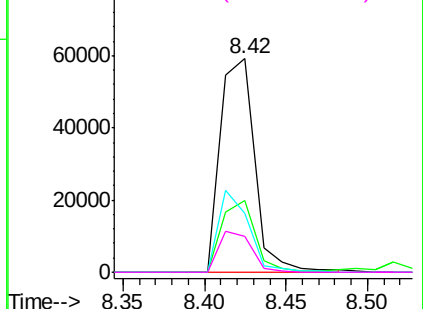
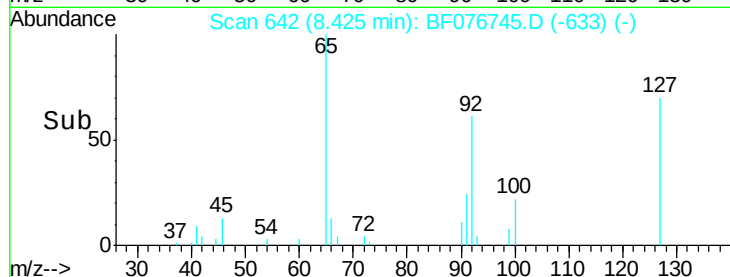
#33
 4-Chloroaniline
 Concen: 23.17 ng
 RT: 8.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

Tot Ion:127	Resp:	86291
Ion Ratio	Lower	Upper
127	100	
129	33.6	25.6 38.4
65	27.5	22.1 33.1
92	16.7	13.6 20.4

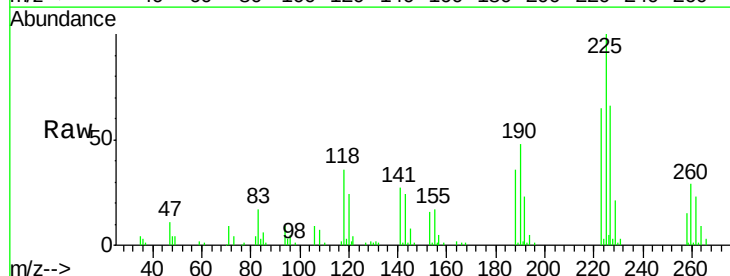


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

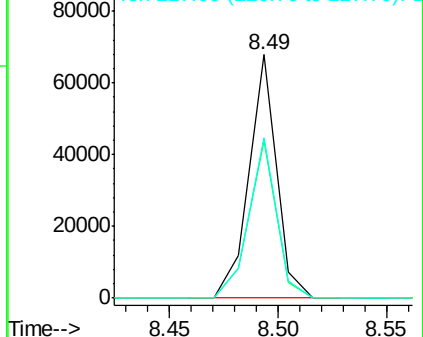
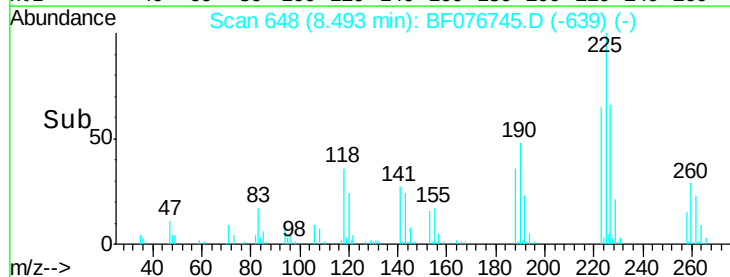


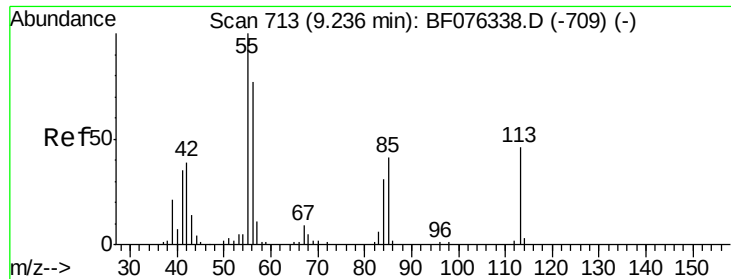
#34
 Hexachlorobutadiene
 Concen: 38.24 ng
 RT: 8.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:225	Resp:	59774
Ion Ratio	Lower	Upper
225	100	
223	64.8	57.3 85.9
227	66.1	52.3 78.5



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.77 ng

RT: 8.85 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

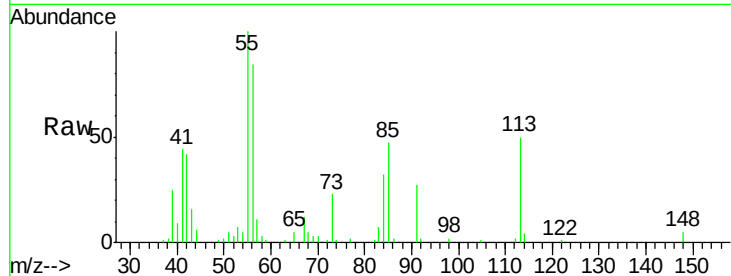
Tot Ion:113 Resp: 31475

Ion Ratio Lower Upper

113 100

55 201.2 199.5 239.5

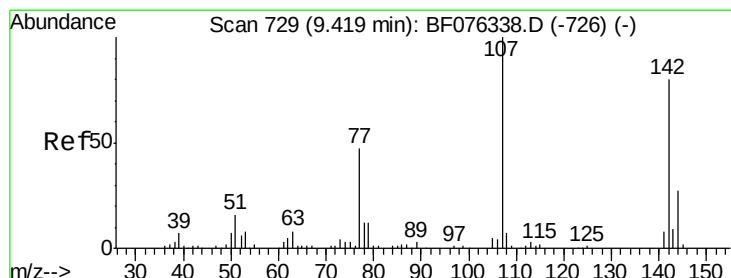
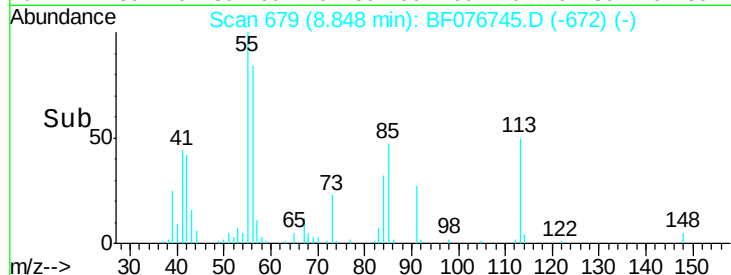
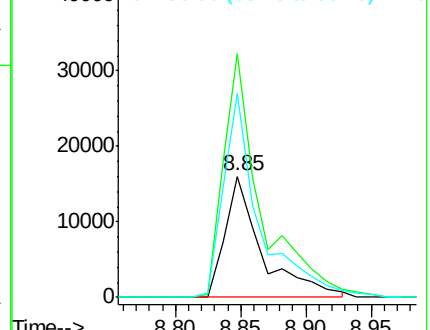
56 168.5 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.54 ng

RT: 9.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

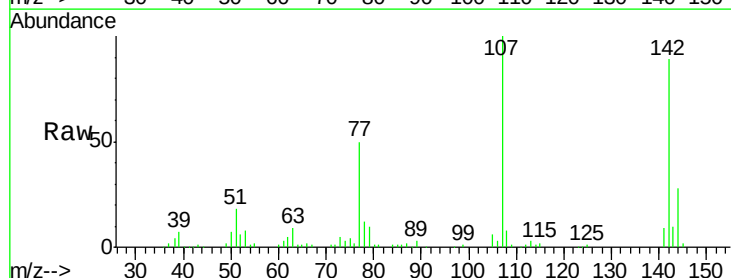
Tgt Ion:107 Resp: 109766

Ion Ratio Lower Upper

107 100

144 28.2 21.8 32.6

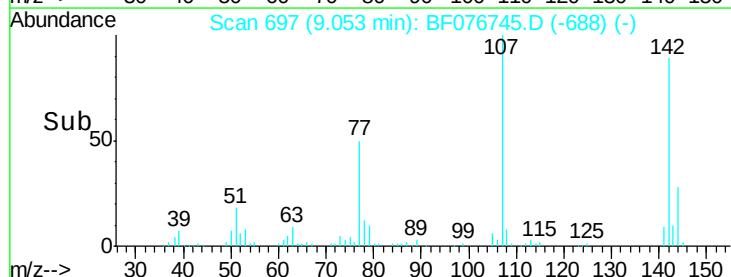
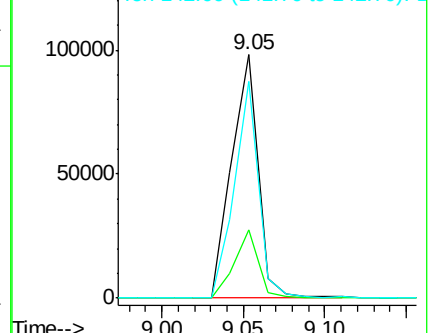
142 88.8 64.4 96.6

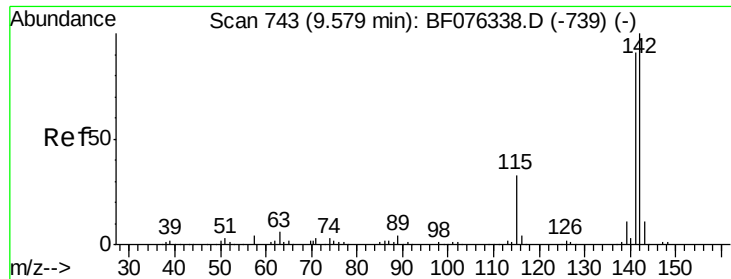


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

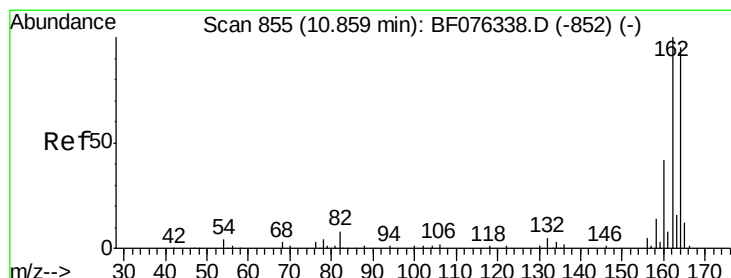
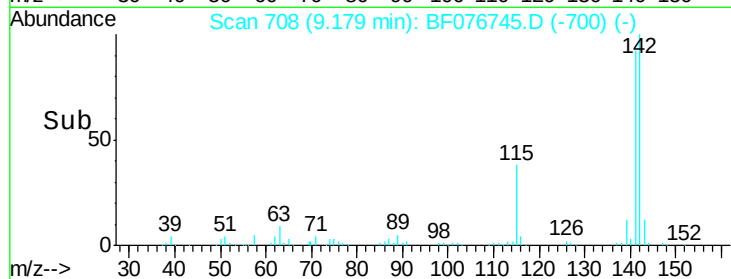
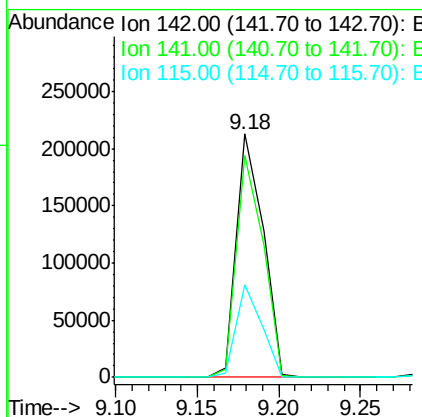
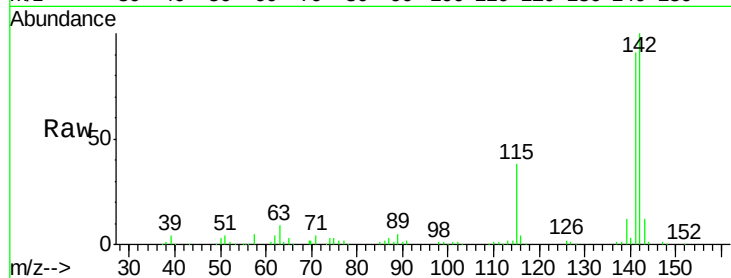




#37
 2-Methylnaphthalene
 Concen: 37.97 ng
 RT: 9.18 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

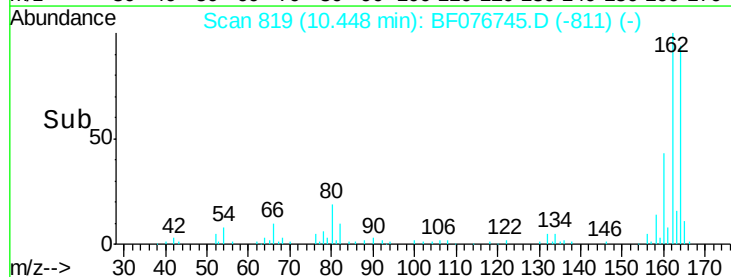
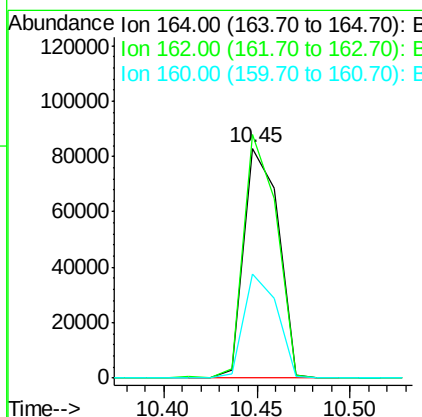
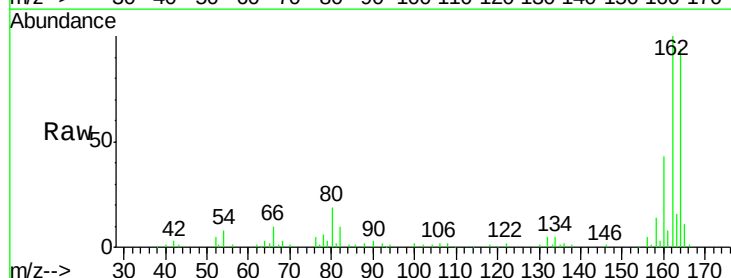
Instrument :
 BNA_F
 ClientSampleID :
 IDOC-04-S-RS

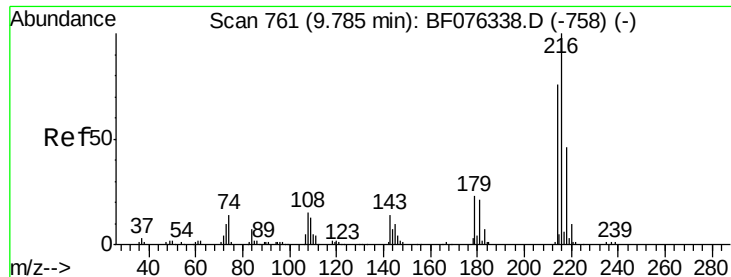
Tot Ion:142 Resp: 241655
 Ion Ratio Lower Upper
 142 100
 141 91.3 72.4 108.6
 115 38.1 26.5 39.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:164 Resp: 106671
 Ion Ratio Lower Upper
 164 100
 162 106.0 84.2 126.2
 160 45.2 35.5 53.3

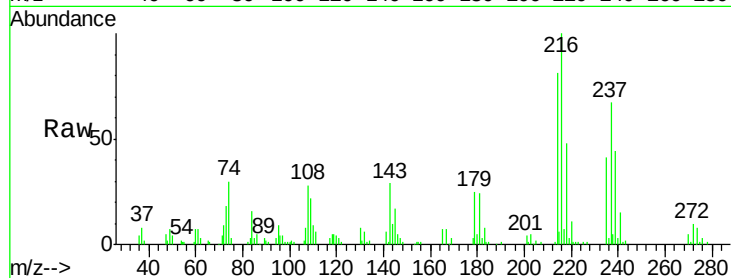




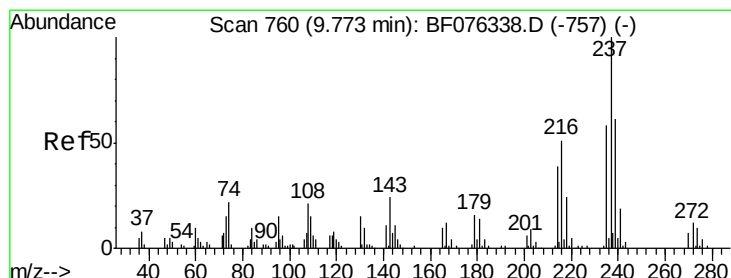
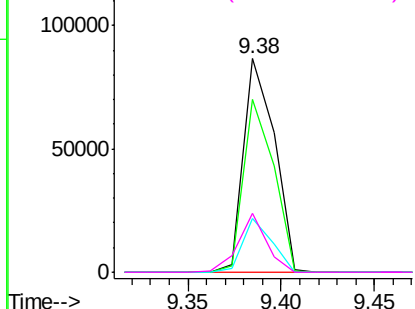
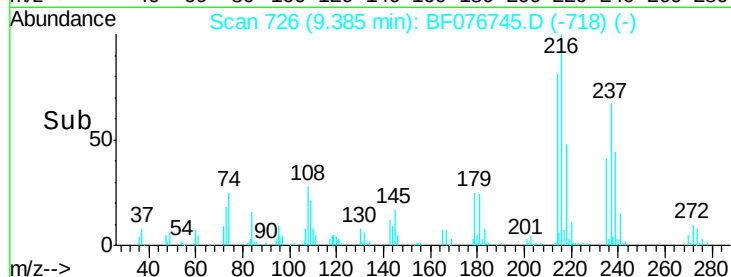
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.41 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

Tot Ion:216 Resp: 100786
 Ion Ratio Lower Upper
 216 100
 214 78.9 48.7 73.1#
 179 23.4 14.5 21.7#
 108 25.6 0.0 0.0#

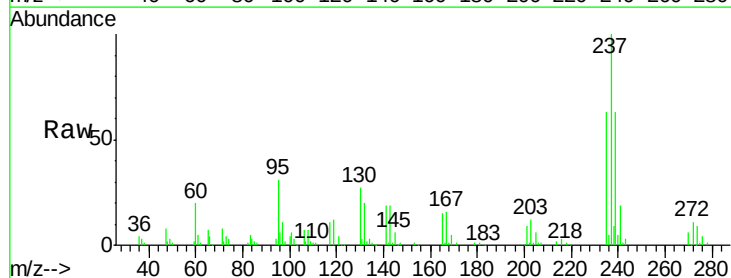


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

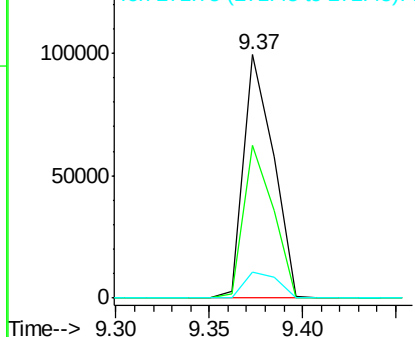
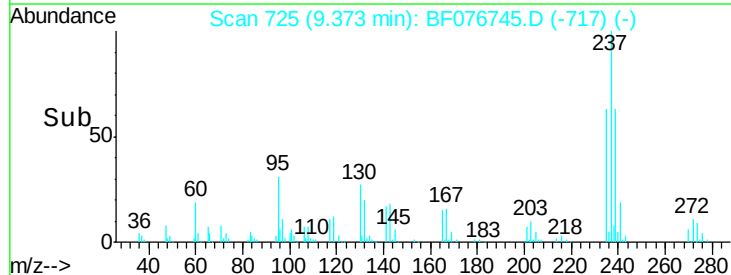


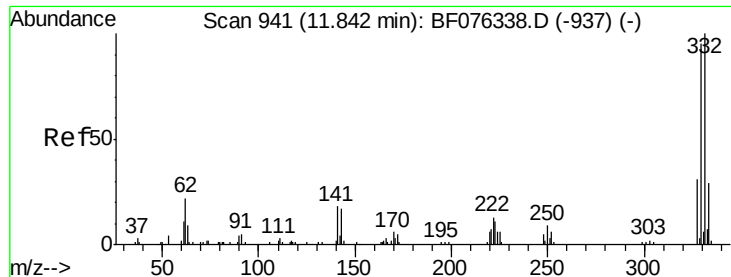
#40
 Hexachlorocyclopentadiene
 Concen: 73.03 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:237 Resp: 109954
 Ion Ratio Lower Upper
 237 100
 235 62.7 38.5 78.5
 272 10.8 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: 131.53 ng

RT: 11.42 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

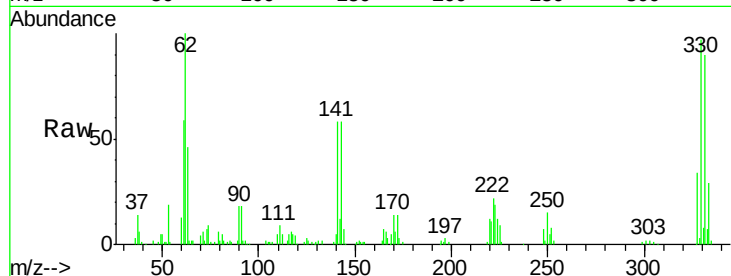
Tot Ion:330 Resp: 118587

Ion Ratio Lower Upper

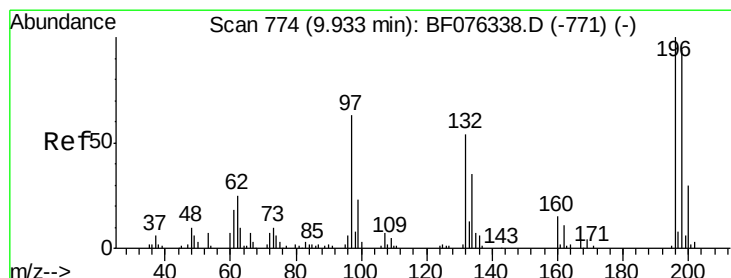
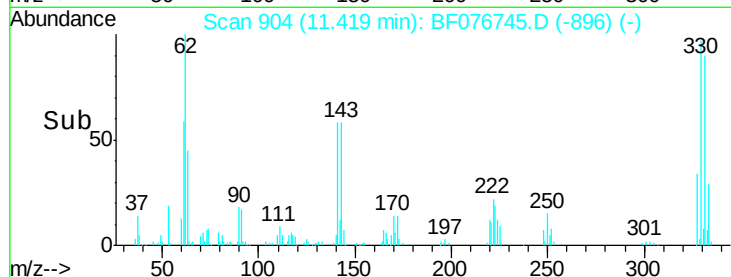
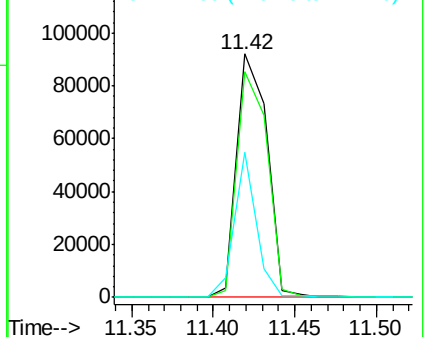
330 100

332 93.6 0.0 0.0#

141 43.1 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 35.15 ng

RT: 9.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

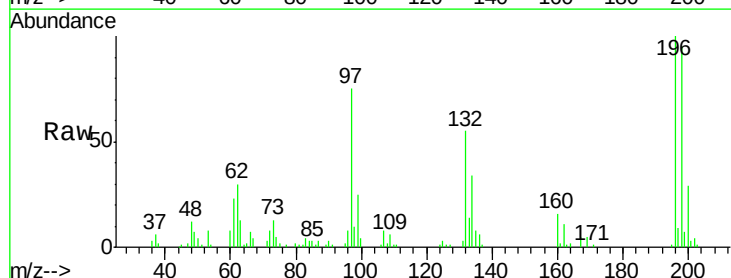
Tgt Ion:196 Resp: 66911

Ion Ratio Lower Upper

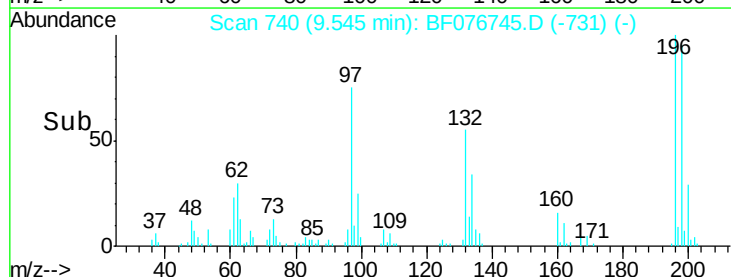
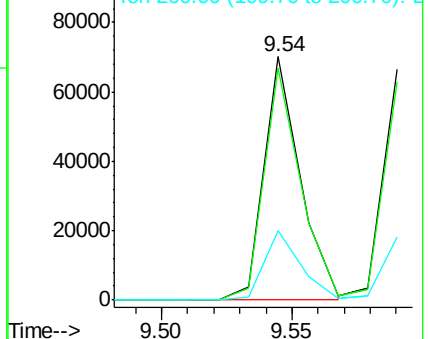
196 100

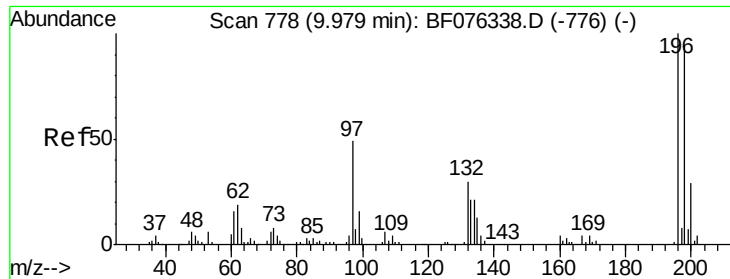
198 95.3 75.6 113.4

200 28.6 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

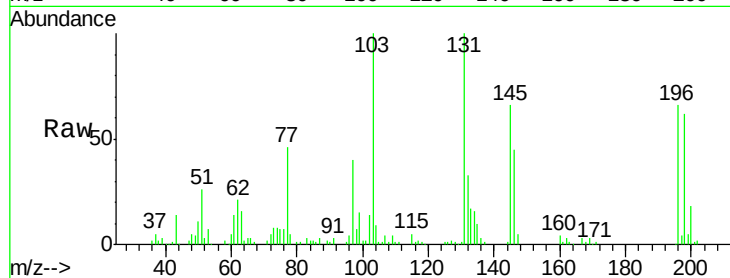




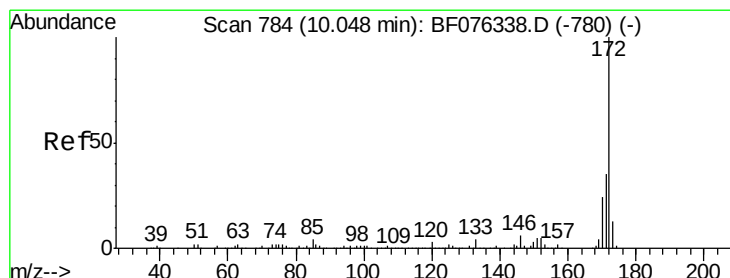
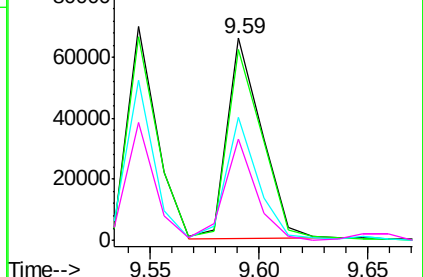
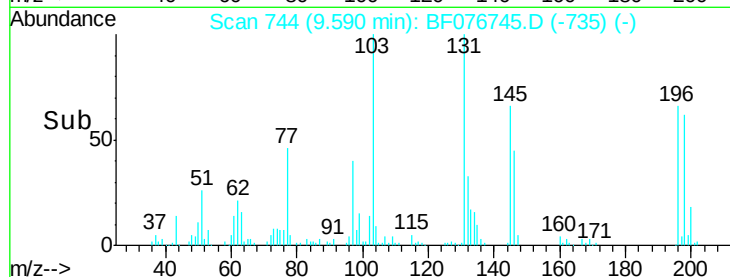
#43
 2,4,5-Trichlorophenol
 Concen: 35.22 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

Tot Ion:196 Resp: 72137
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.2 112.8
 97 60.6 39.0 58.4#
 132 50.2 24.4 36.6#

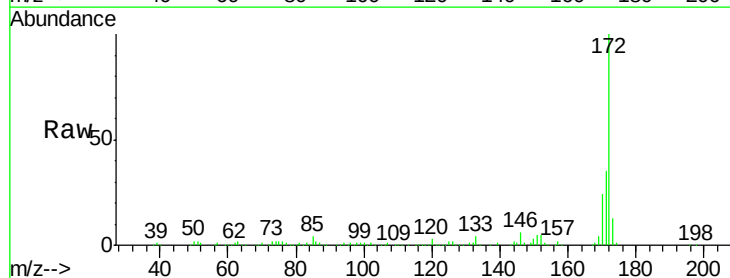


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

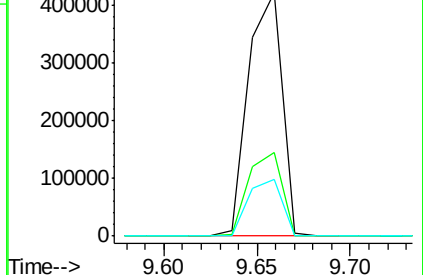
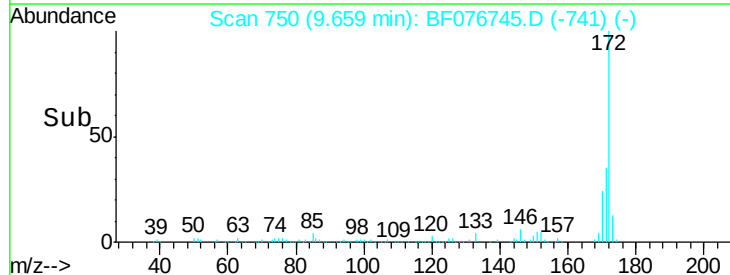


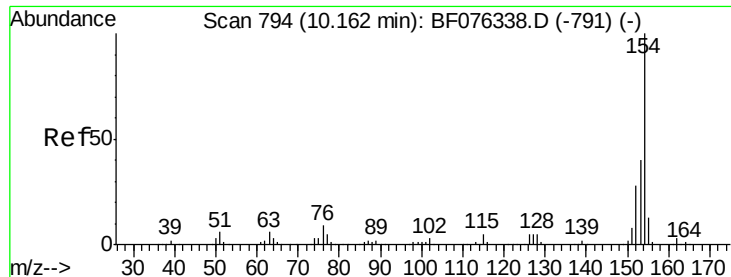
#44
 2-Fluorobiphenyl
 Concen: 77.94 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:172 Resp: 534265
 Ion Ratio Lower Upper
 172 100
 171 34.6 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

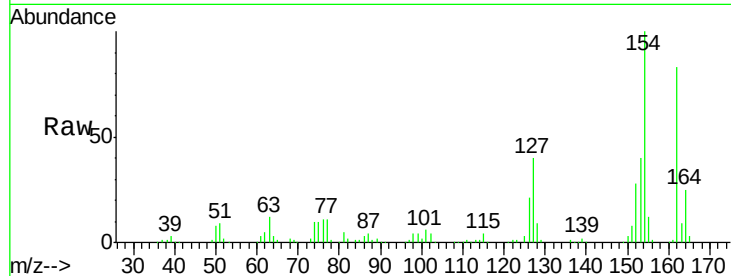




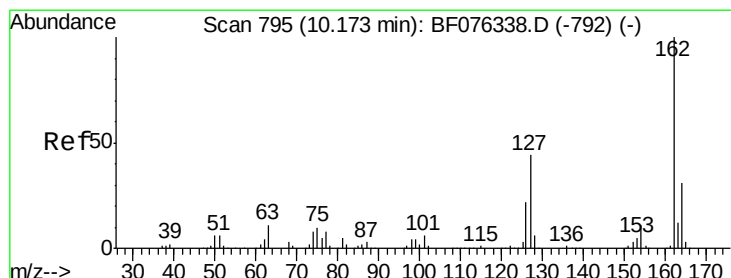
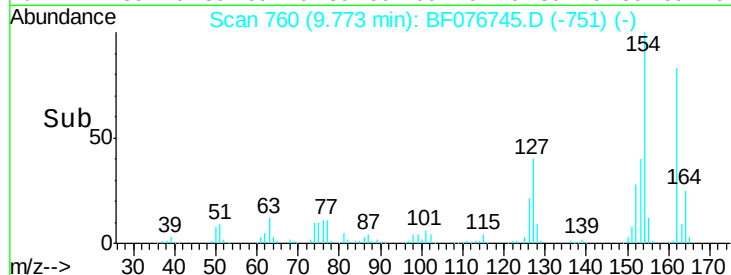
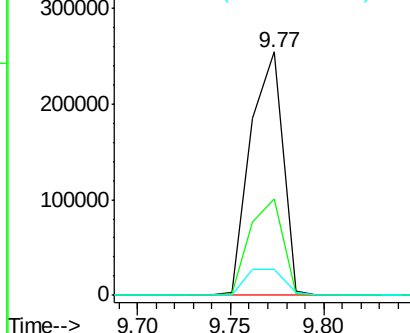
#45
1,1'-Biphenyl
Concen: 38.70 ng
RT: 9.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

Tot Ion:154 Resp: 306711
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 10.9 0.0 29.4

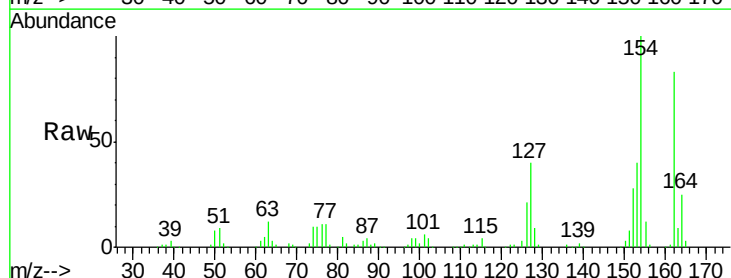


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

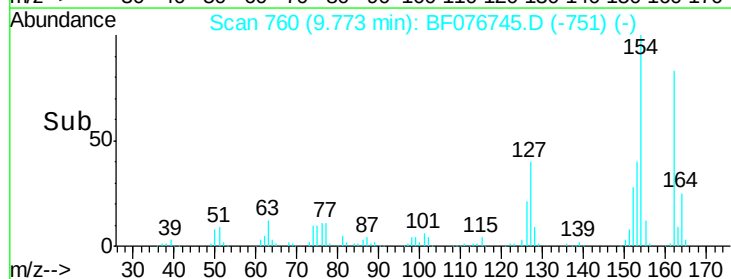
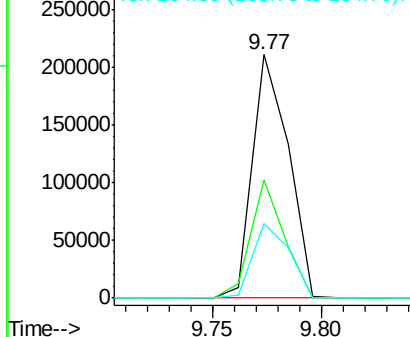


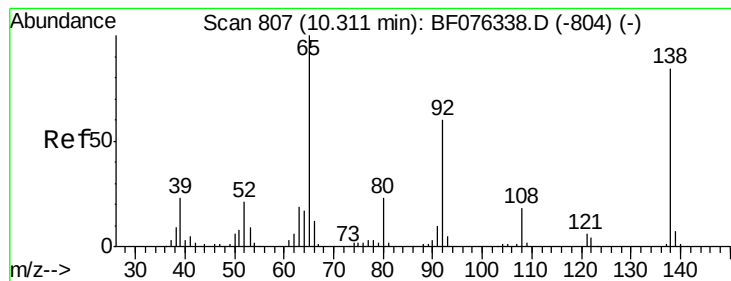
#46
2-Chloronaphthalene
Concen: 38.88 ng
RT: 9.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion:162 Resp: 244390
Ion Ratio Lower Upper
162 100
127 48.4 35.2 52.8
164 30.6 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: 43.08 ng

RT: 9.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

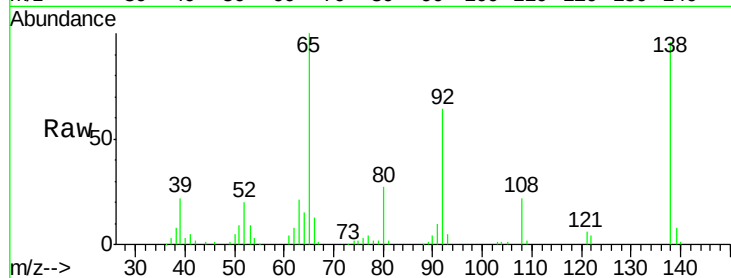
Tot Ion: 65 Resp: 82367

Ion Ratio Lower Upper

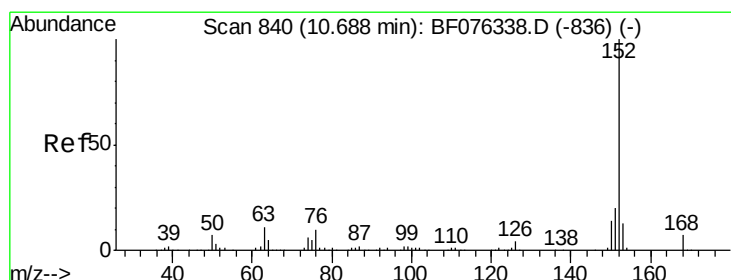
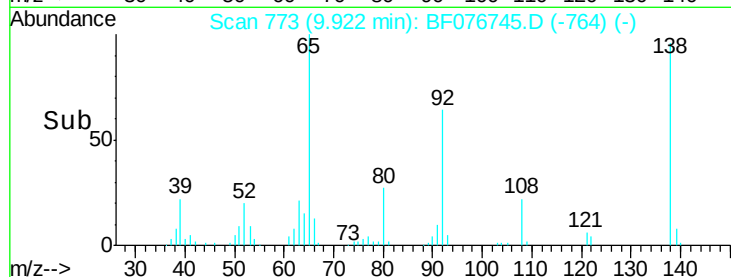
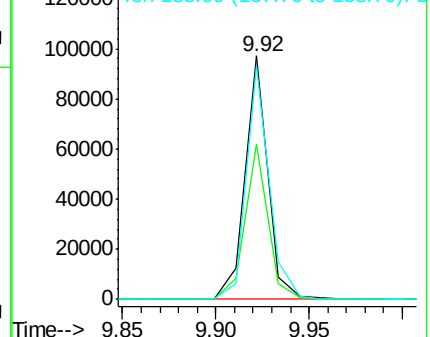
65 100

92 63.9 48.0 72.0

138 96.0 67.0 100.6



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



#48

Acenaphthylene

Concen: 37.26 ng

RT: 10.28 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

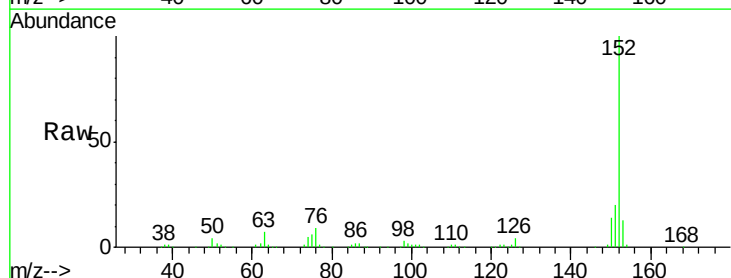
Tgt Ion:152 Resp: 398323

Ion Ratio Lower Upper

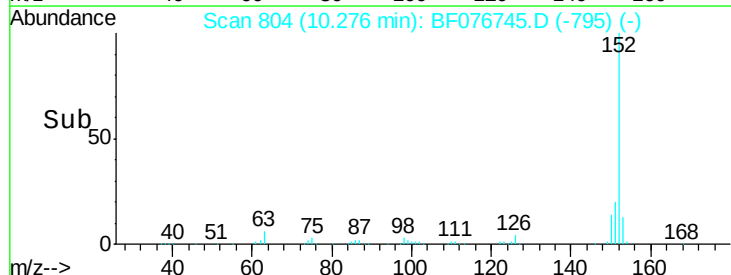
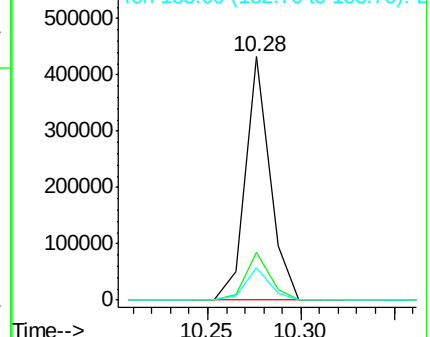
152 100

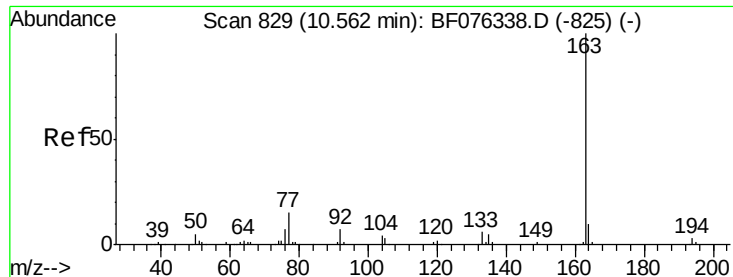
151 19.8 15.7 23.5

153 13.1 10.2 15.2



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

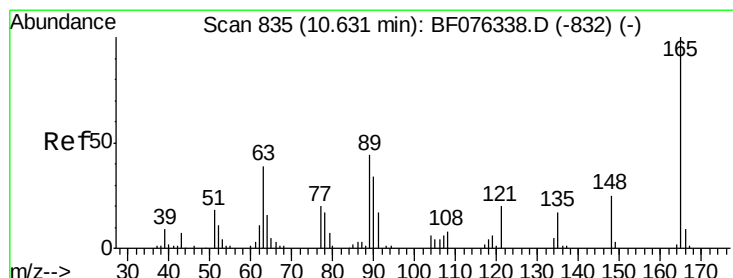
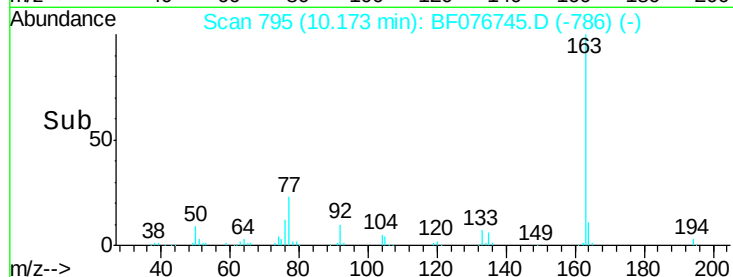
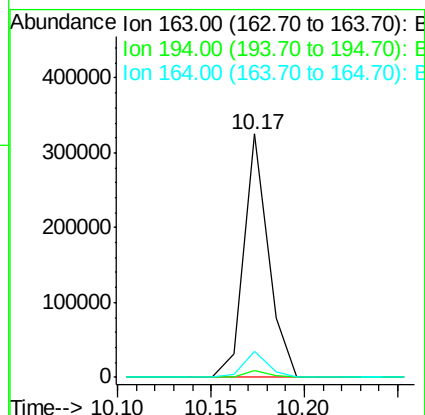
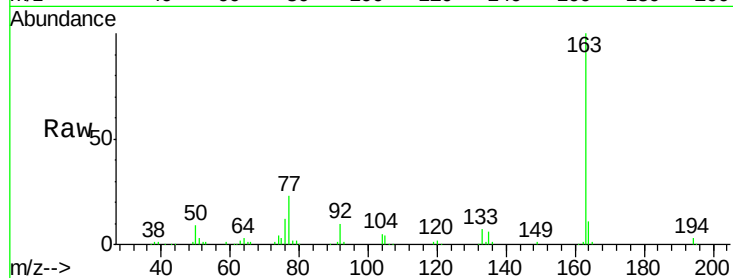




#49
Dimethylphthalate
Concen: 39.74 ng
RT: 10.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

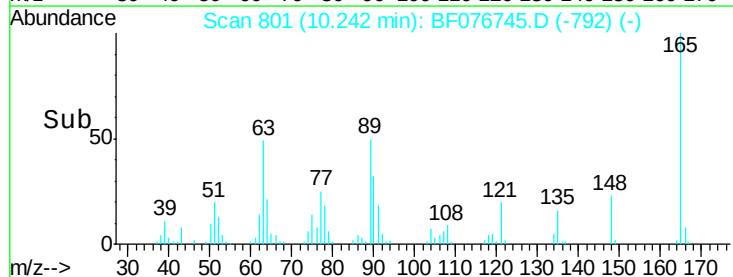
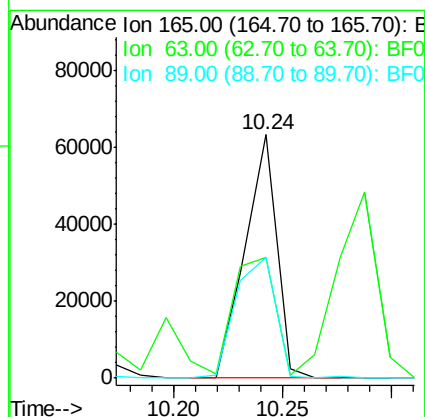
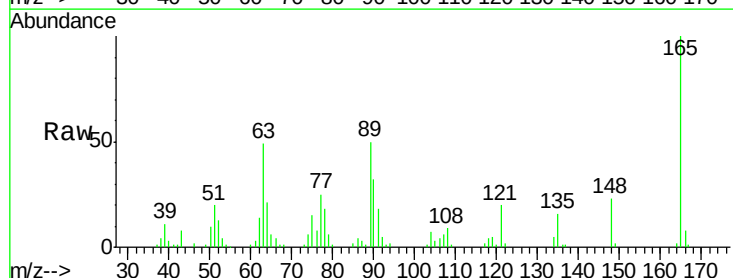
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

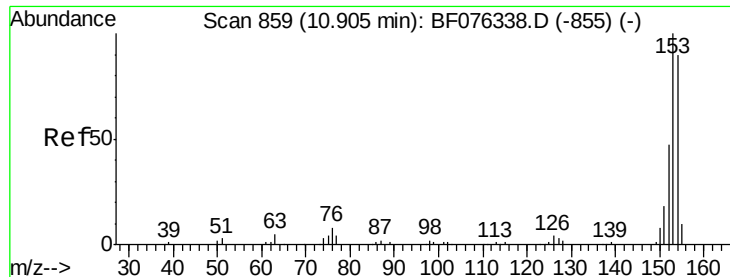
Tot Ion:163 Resp: 299851
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.7 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 41.21 ng
RT: 10.24 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion:165 Resp: 63709
Ion Ratio Lower Upper
165 100
63 49.5 35.0 52.6
89 49.7 35.4 53.2





#51

Acenaphthene

Concen: 37.23 ng

RT: 10.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

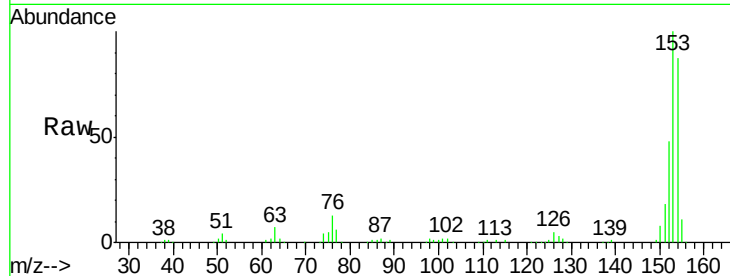
Tot Ion:154 Resp: 225207

Ion Ratio Lower Upper

154 100

153 114.7 89.4 134.0

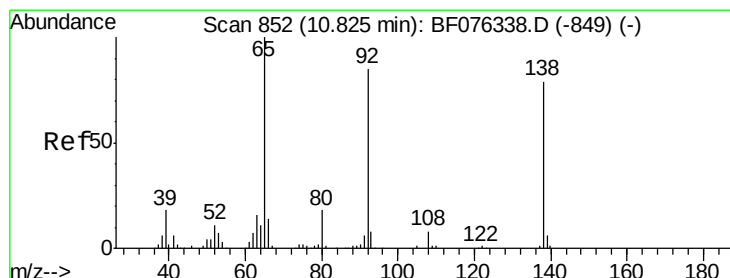
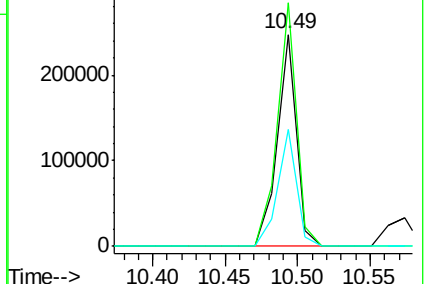
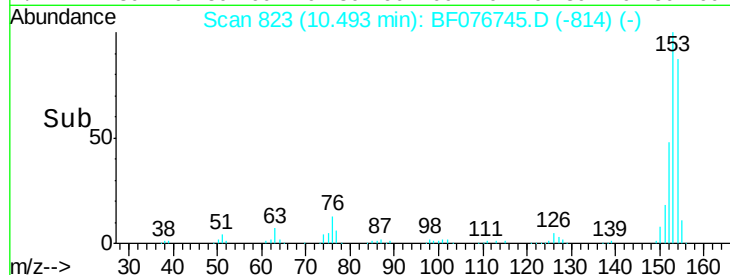
152 54.8 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.30 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

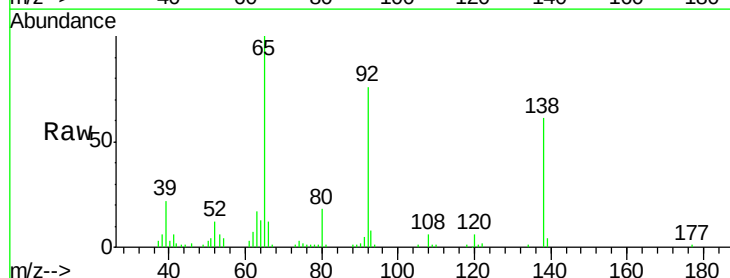
Tgt Ion:138 Resp: 49685

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

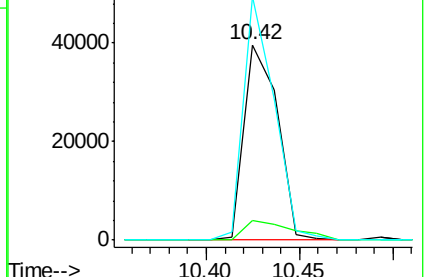
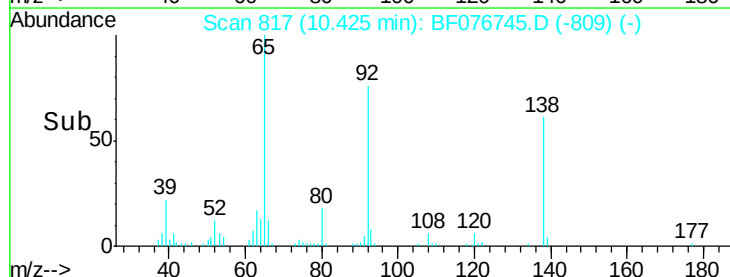
92 124.7 85.6 128.4

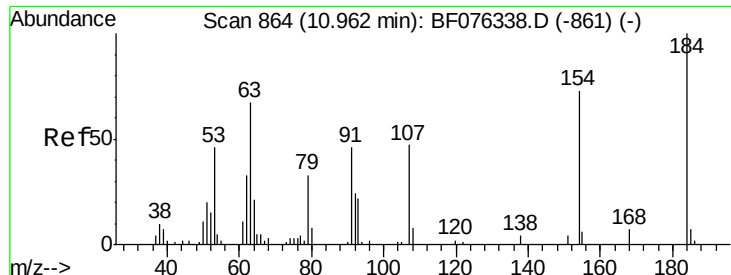


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

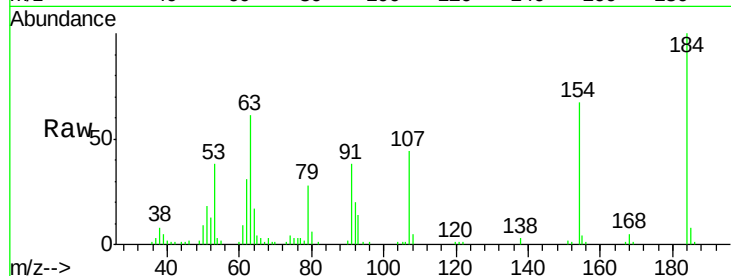




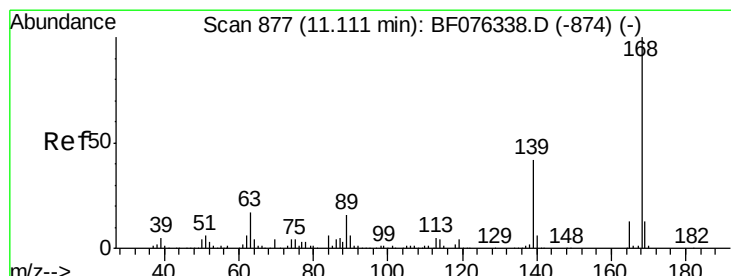
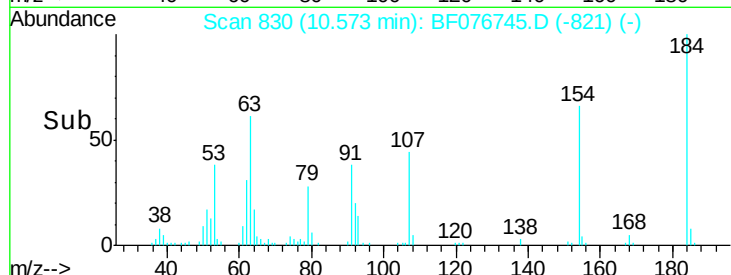
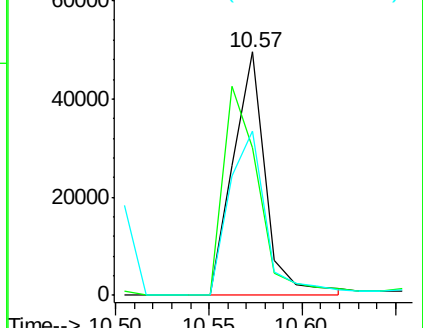
#53
 2,4-Dinitrophenol
 Concen: 71.32 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

Tot Ion:184 Resp: 60542
 Ion Ratio Lower Upper
 184 100
 63 60.6 53.4 80.0
 154 67.3 58.5 87.7

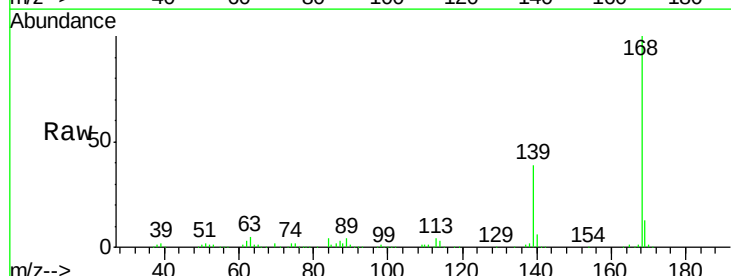


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

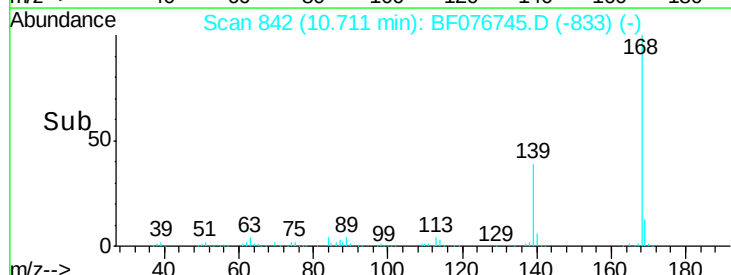
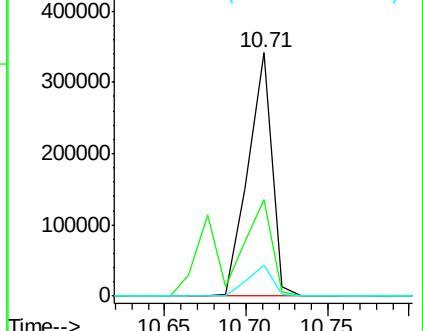


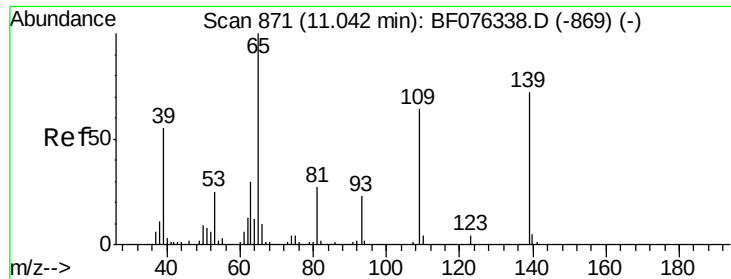
#54
 Dibenzofuran
 Concen: 39.68 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:168 Resp: 347145
 Ion Ratio Lower Upper
 168 100
 139 39.4 34.2 51.4
 169 12.8 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

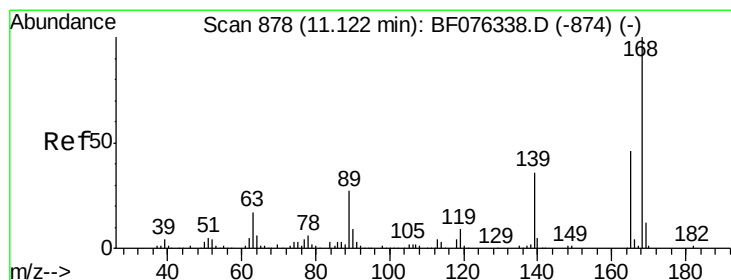
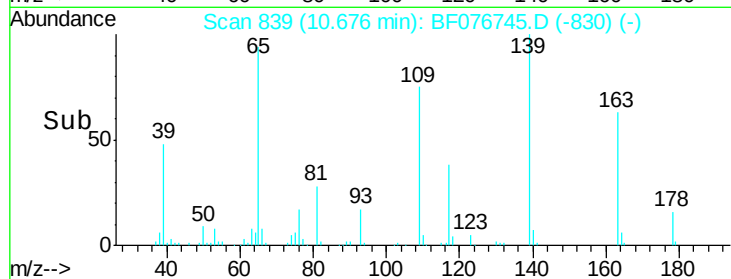
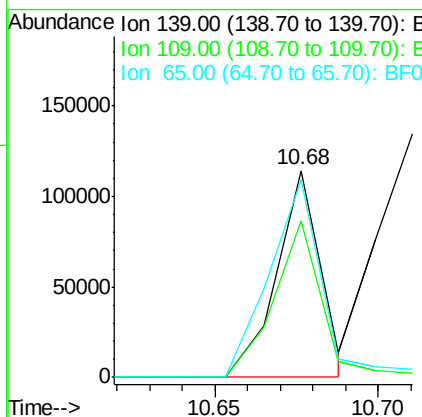
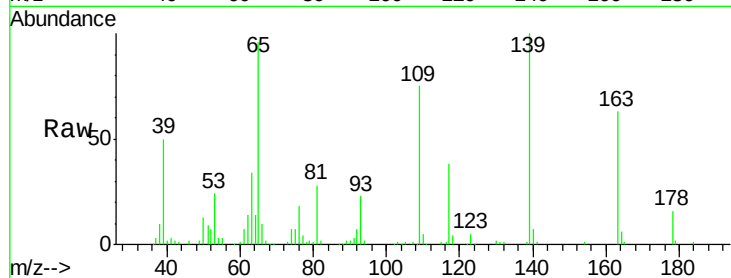




#55
4-Nitrophenol
Concen: 79.92 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

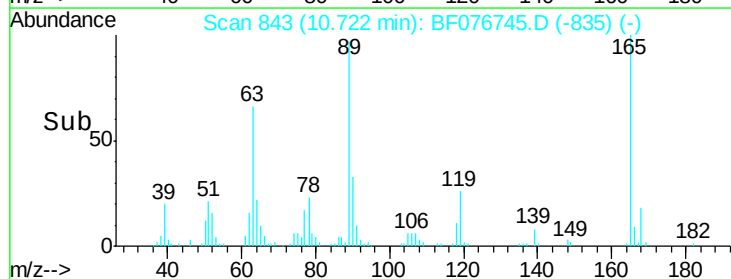
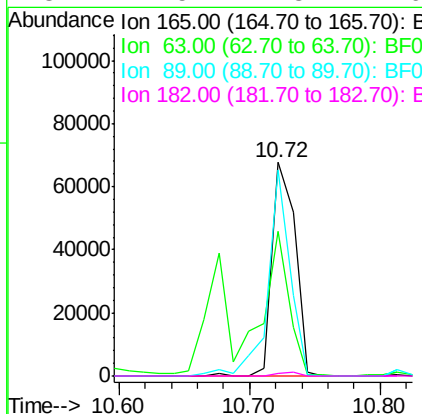
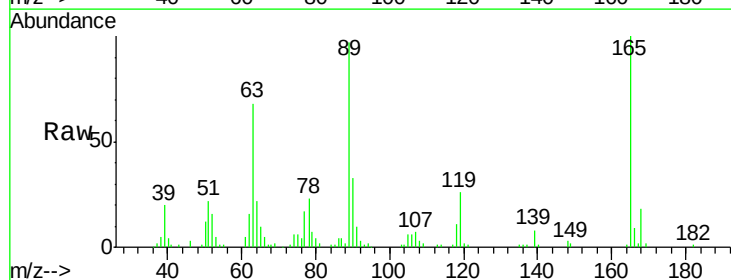
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

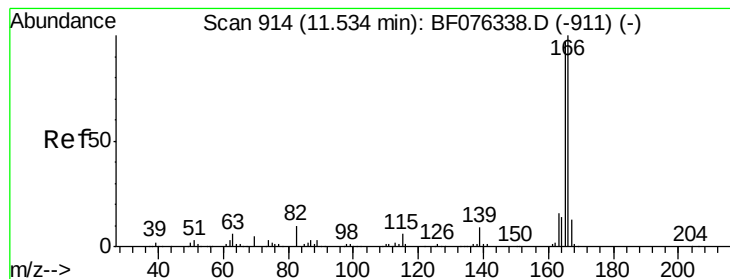
Tot Ion:139 Resp: 107565
Ion Ratio Lower Upper
139 100
109 75.5 69.1 109.1
65 95.8 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 41.27 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion:165 Resp: 85040
Ion Ratio Lower Upper
165 100
63 67.7 30.2 45.2#
89 96.6 46.8 70.2#
182 1.5 1.8 2.6#





#57

Fluorene

Concen: 38.72 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

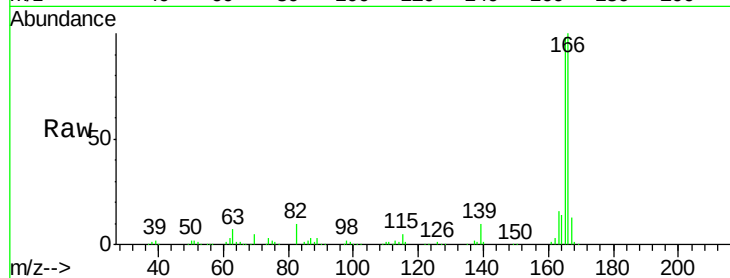
Tot Ion:166 Resp: 284557

Ion Ratio Lower Upper

166 100

165 98.3 77.9 116.9

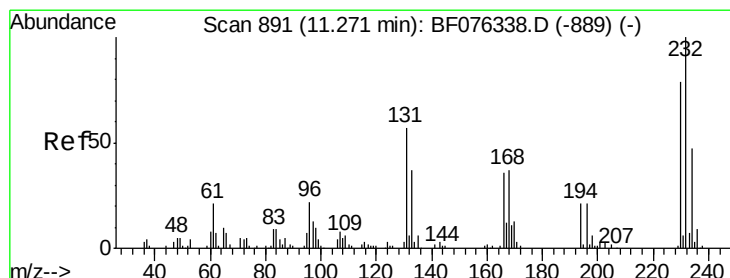
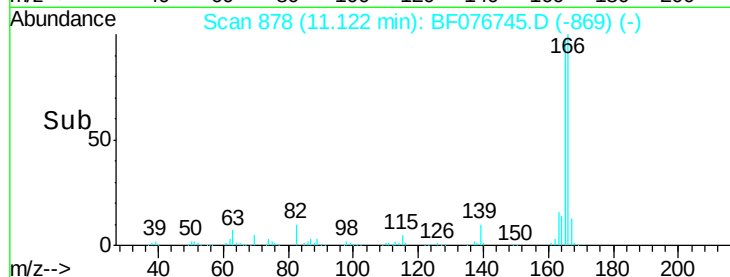
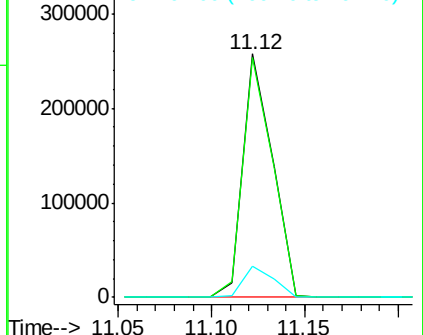
167 13.0 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.92 ng

RT: 10.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Tgt Ion:232 Resp: 60805

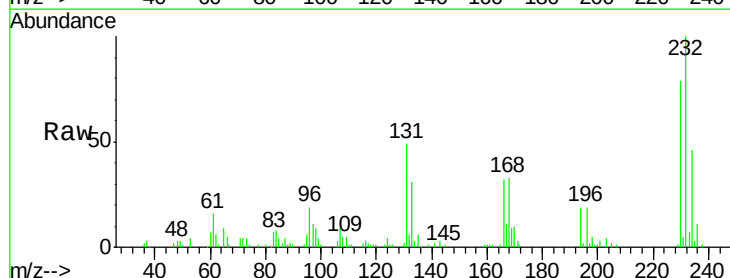
Ion Ratio Lower Upper

232 100

131 58.3 0.0 0.0#

130 2.2 0.0 0.0#

166 36.7 0.0 0.0#

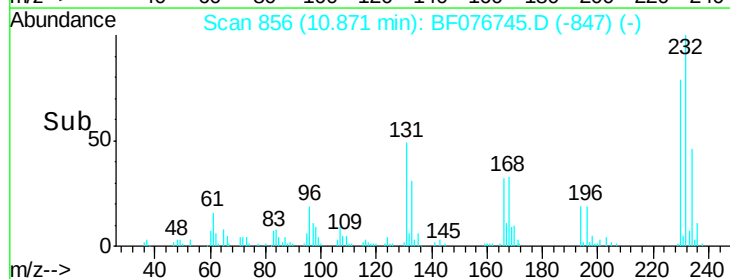
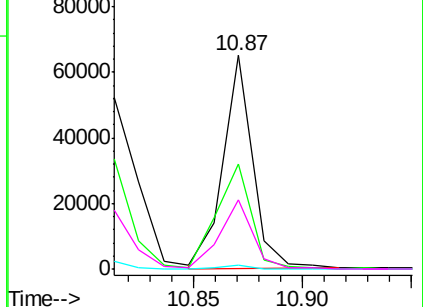


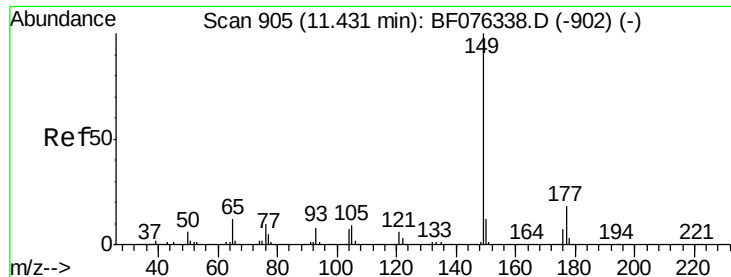
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

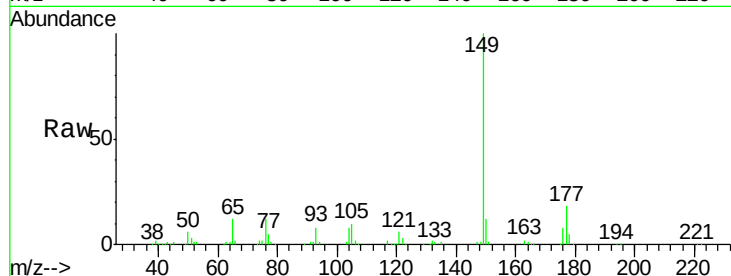




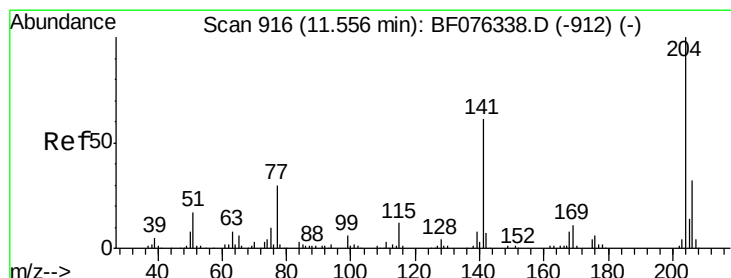
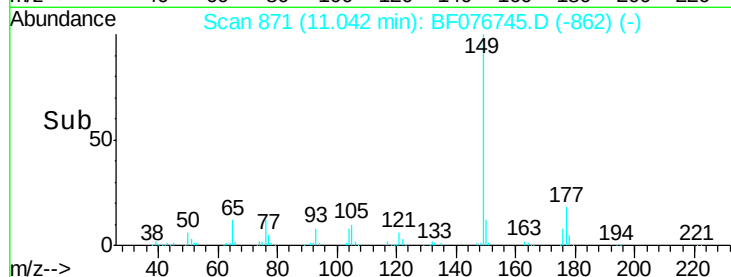
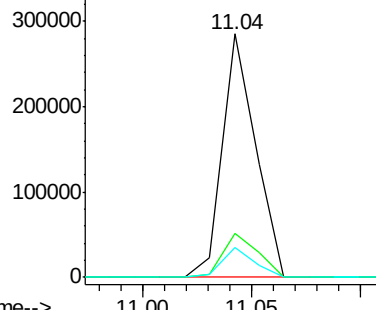
#59
Diethylphthalate
Concen: 39.42 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

Tot Ion:149 Resp: 303820
Ion Ratio Lower Upper
149 100
177 18.0 14.7 22.1
150 12.4 9.8 14.6

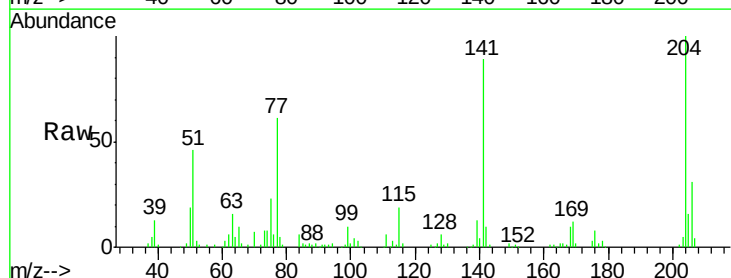


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

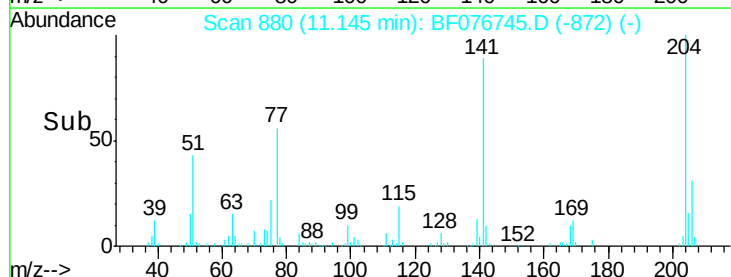
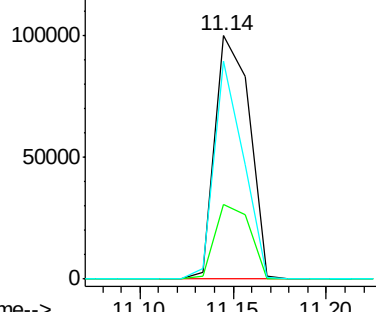


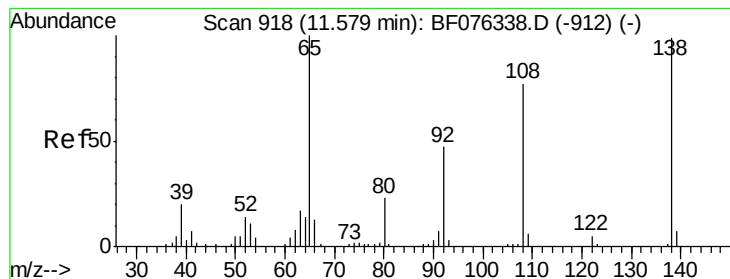
#60
4-Chlorophenyl-phenylether
Concen: 40.43 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion:204 Resp: 128572
Ion Ratio Lower Upper
204 100
206 30.7 25.6 38.4
141 89.5 48.5 72.7#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.15 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

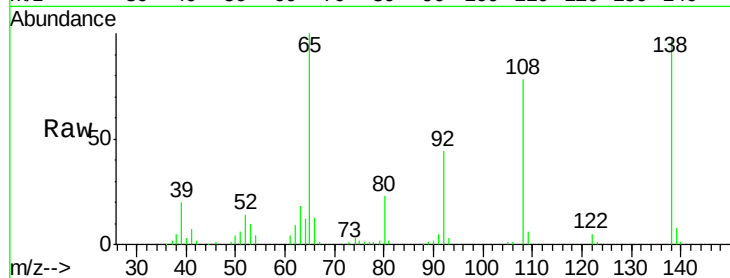
Tot Ion:138 Resp: 68550

Ion Ratio Lower Upper

138 100

92 44.5 27.7 67.7

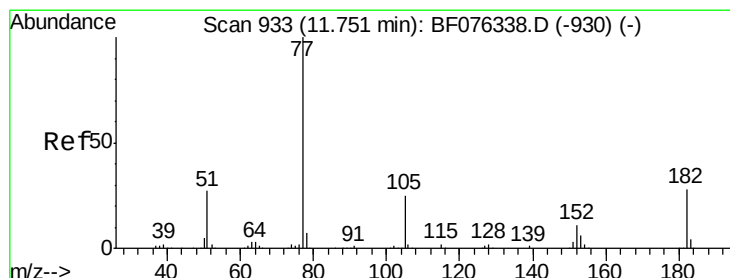
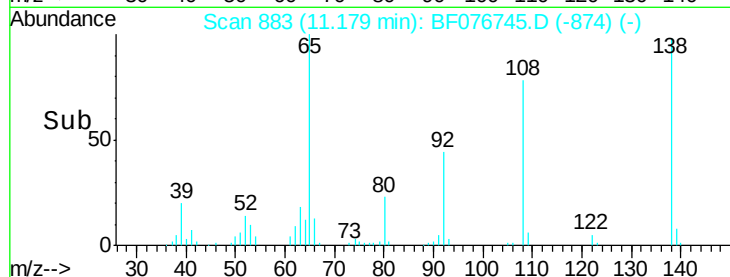
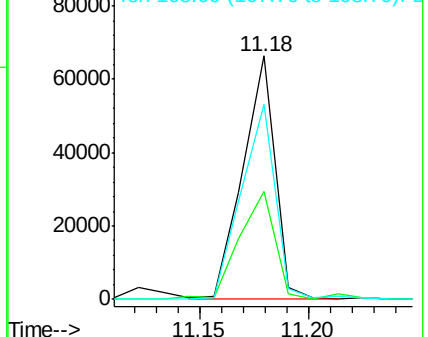
108 79.9 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.47 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Tgt Ion: 77 Resp: 299758

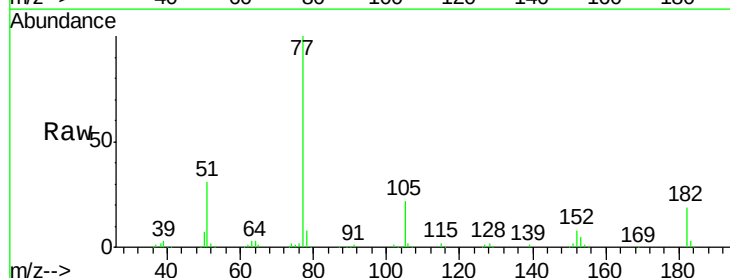
Ion Ratio Lower Upper

77 100

182 19.1 8.3 48.3

105 21.8 4.6 44.6

51 31.3 7.6 47.6

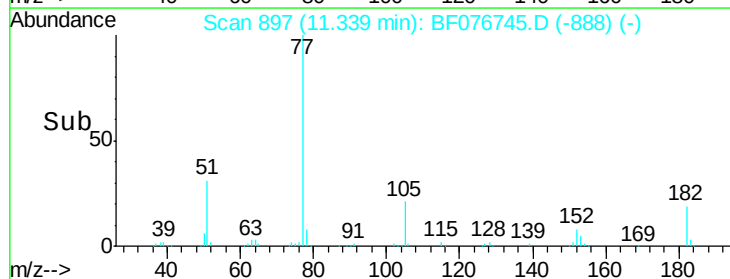
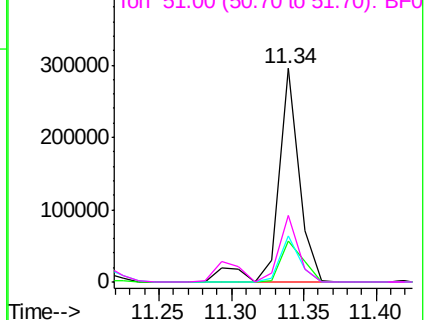


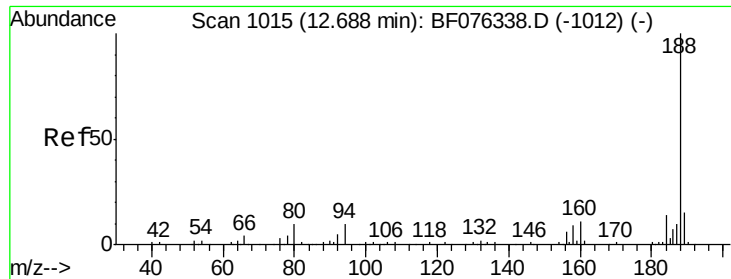
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

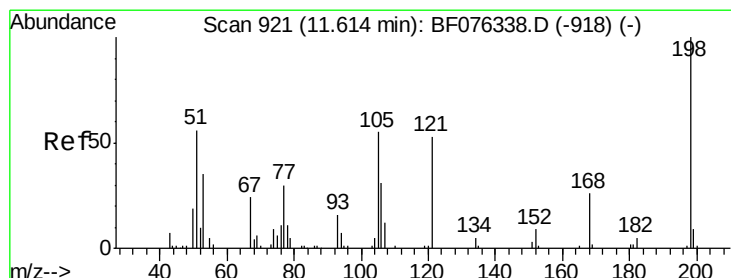
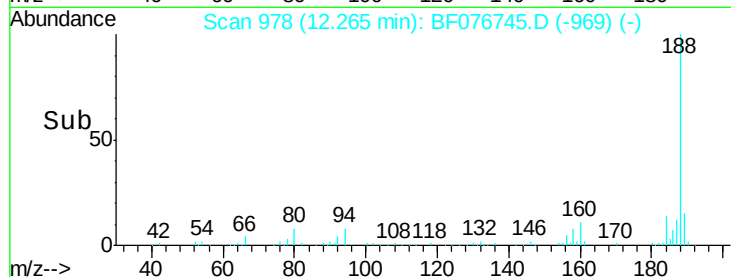
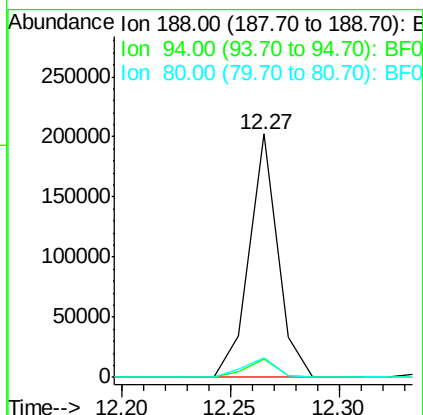
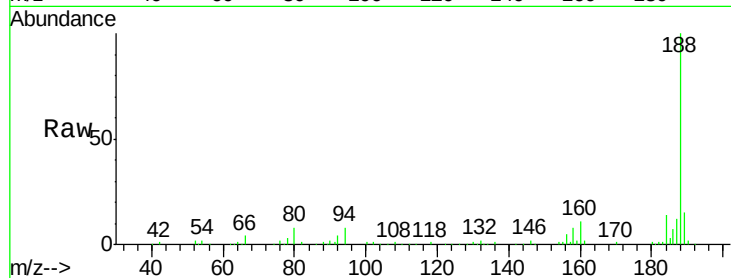




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

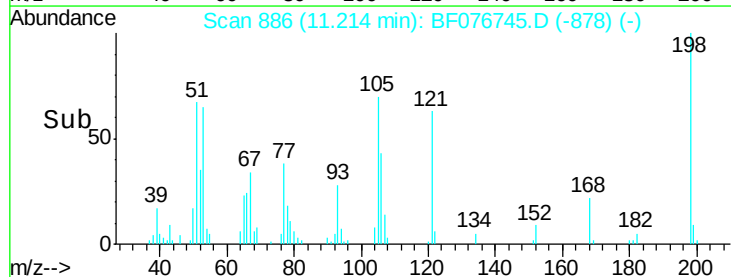
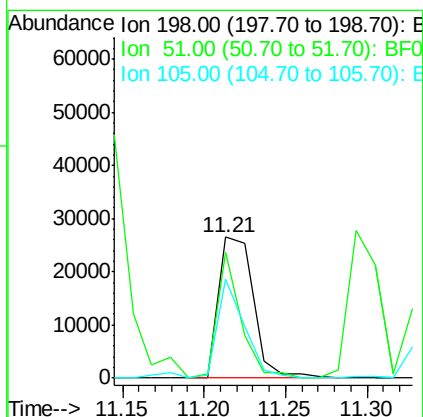
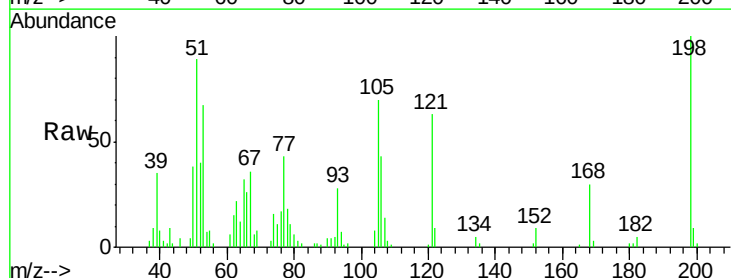
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

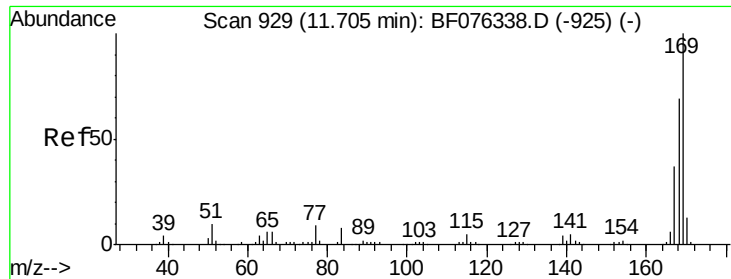
Tot Ion:188 Resp: 186009
Ion Ratio Lower Upper
188 100
94 7.6 7.9 11.9#
80 7.9 8.2 12.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 33.65 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion:198 Resp: 39150
Ion Ratio Lower Upper
198 100
51 88.9 45.3 85.3#
105 70.0 36.3 76.3

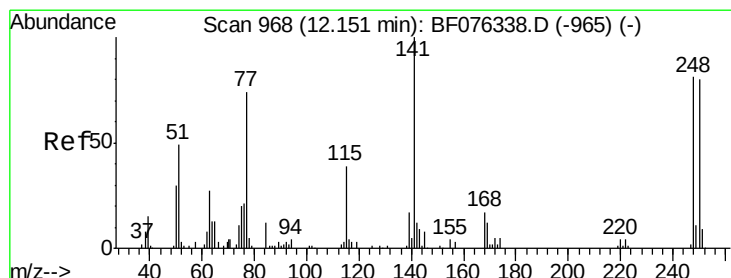
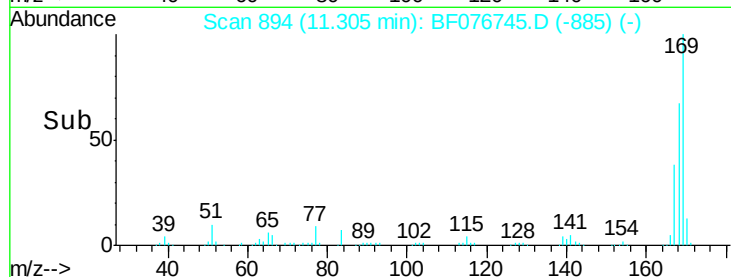
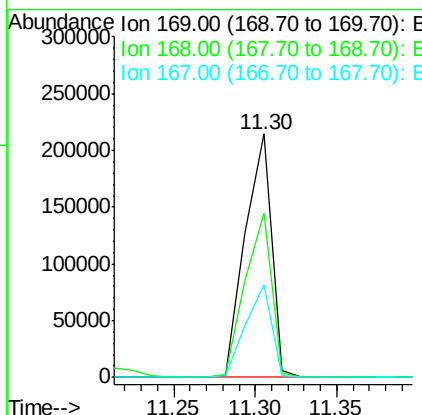
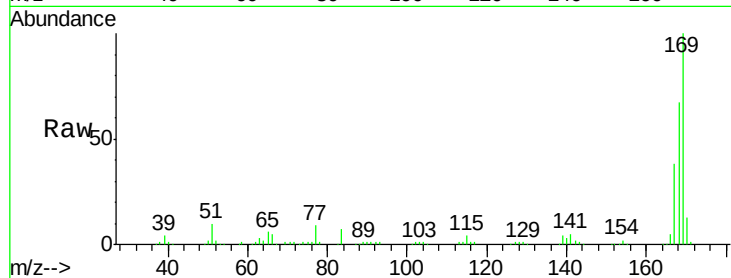




#65
 n-Nitrosodiphenylamine
 Concen: 36.67 ng
 RT: 11.30 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

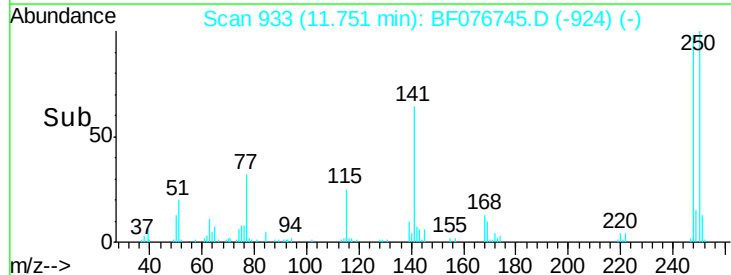
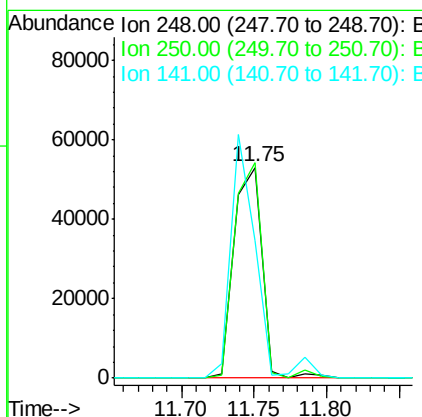
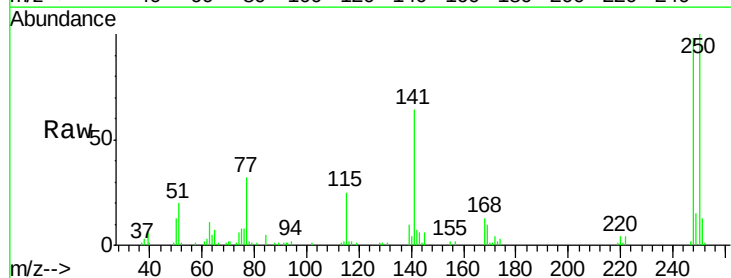
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

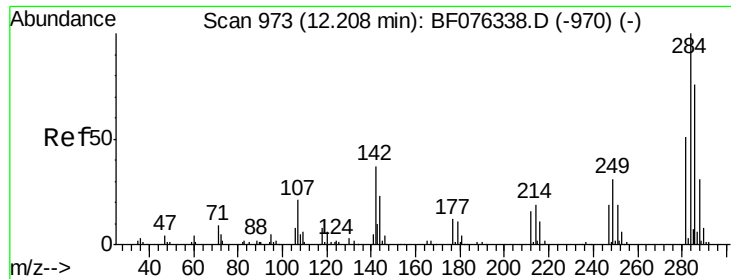
Tot Ion:169 Resp: 239618
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.2 82.8
 167 38.0 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.35 ng
 RT: 11.75 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:248 Resp: 71304
 Ion Ratio Lower Upper
 248 100
 250 102.6 78.4 117.6
 141 65.4 98.5 147.7#

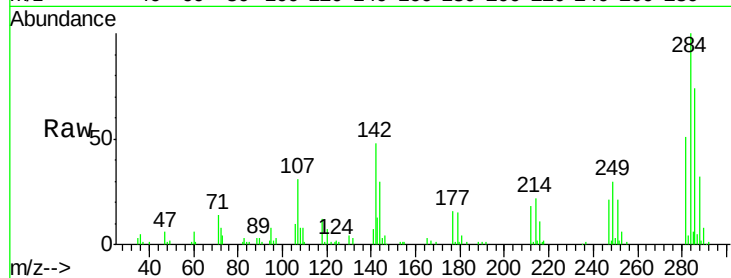




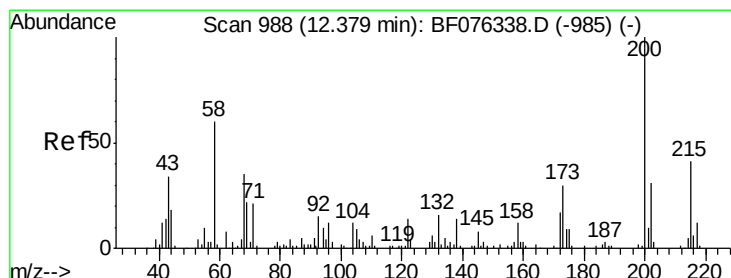
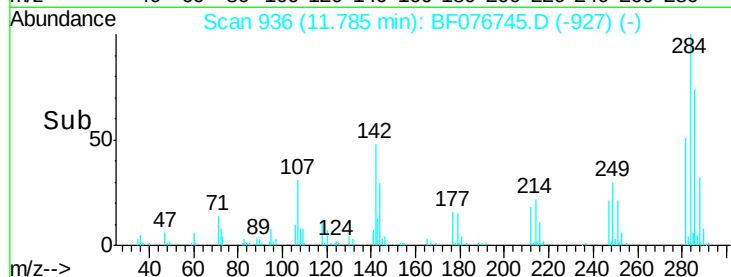
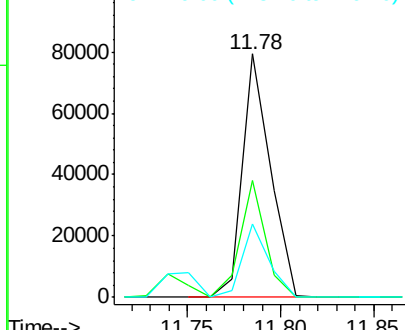
#67
Hexachlorobenzene
Concen: 39.20 ng
RT: 11.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

Tot Ion:284 Resp: 82892
Ion Ratio Lower Upper
284 100
142 48.0 30.0 45.0#
249 30.1 24.7 37.1

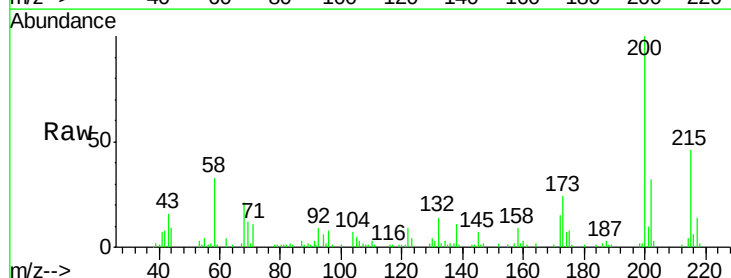


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

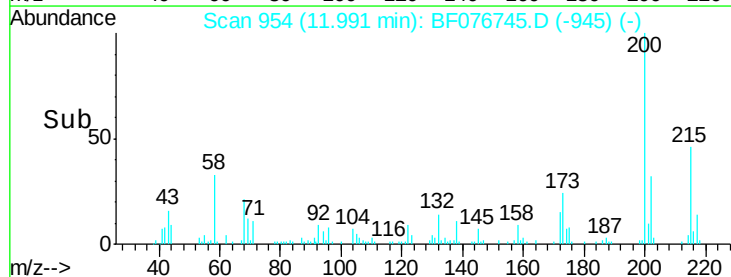
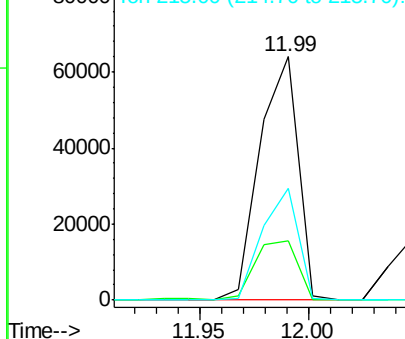


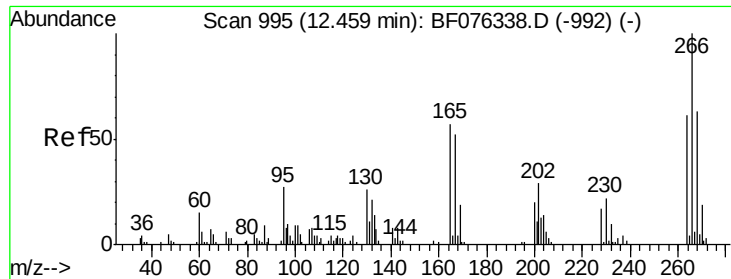
#68
Atrazine
Concen: 40.59 ng
RT: 11.99 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion:200 Resp: 79256
Ion Ratio Lower Upper
200 100
173 24.3 10.0 50.0
215 45.8 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

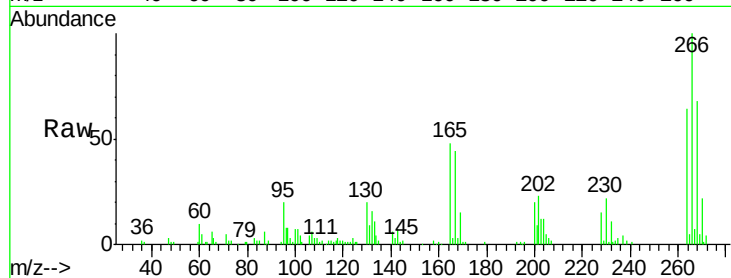




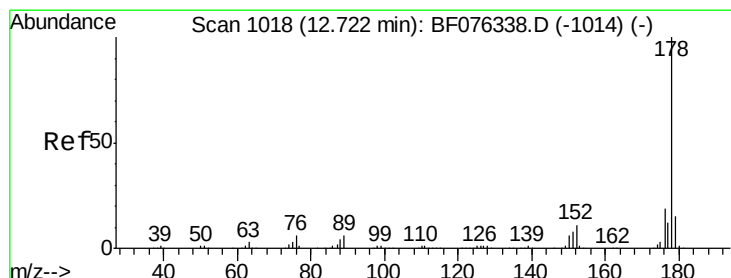
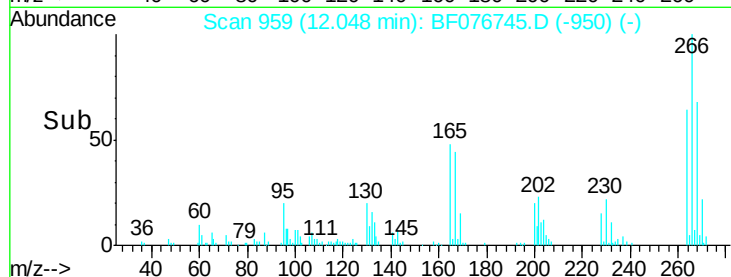
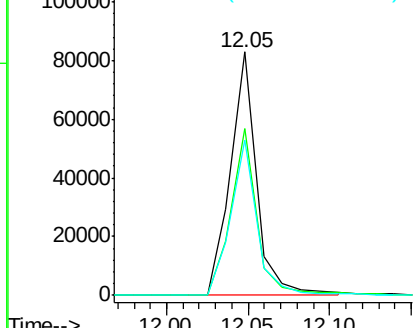
#69
 Pentachlorophenol
 Concen: 88.84 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

Tot Ion:266 Resp: 91967
 Ion Ratio Lower Upper
 266 100
 268 68.3 50.7 76.1
 264 63.6 48.7 73.1

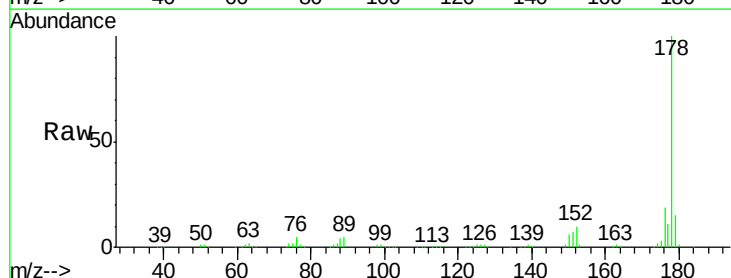


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

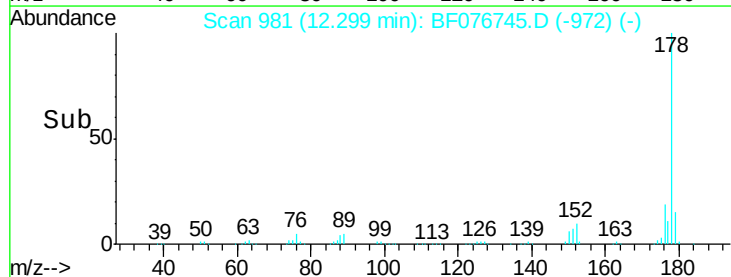
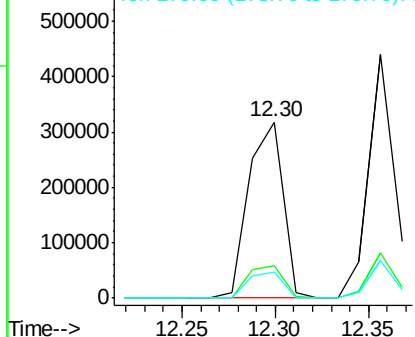


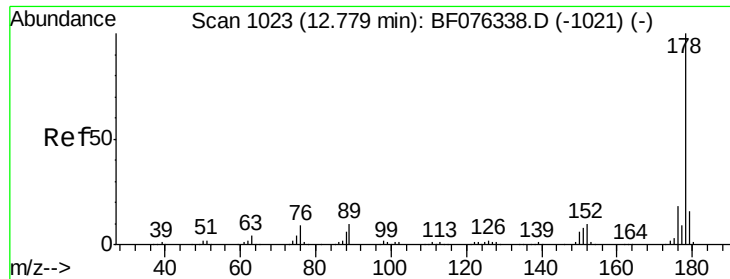
#70
 Phenanthrene
 Concen: 36.11 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:178 Resp: 405294
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.3 22.9
 179 14.8 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

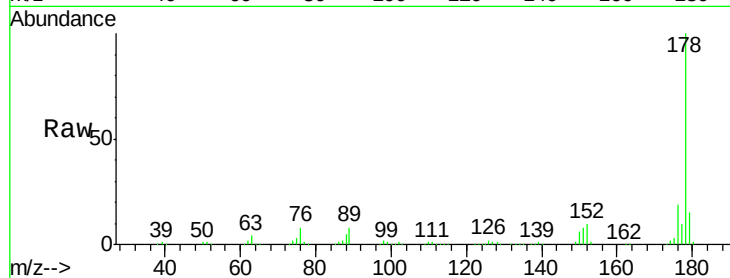




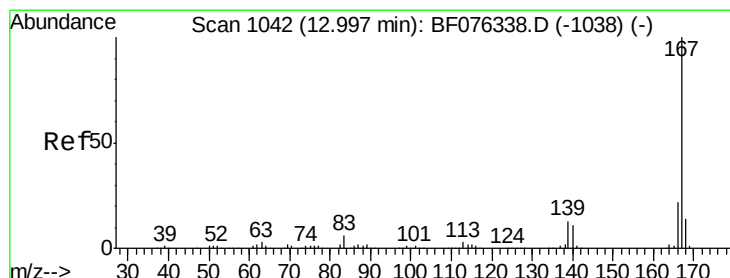
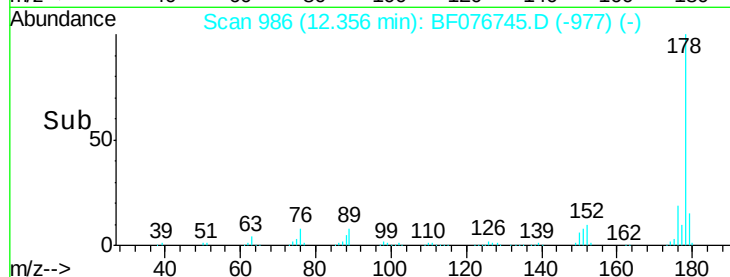
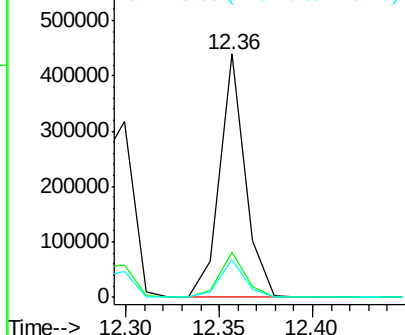
#71
 Anthracene
 Concen: 37.93 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

Tot Ion:178 Resp: 417592
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.3 21.5
 179 15.3 12.7 19.1

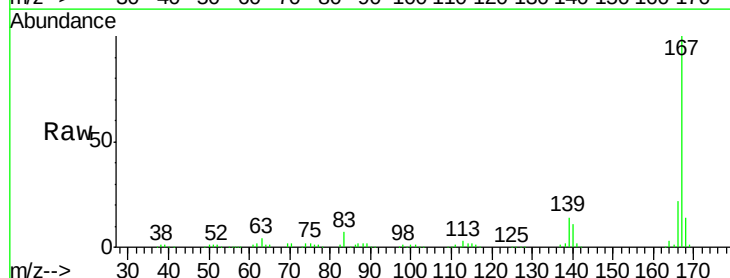


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

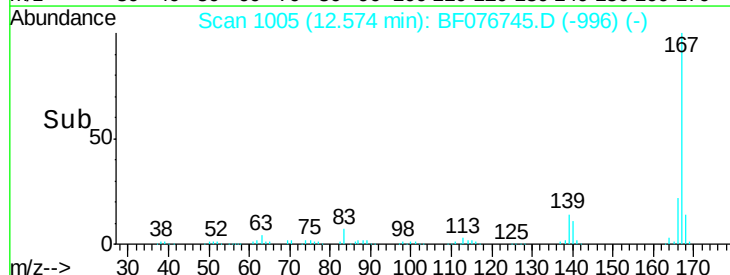
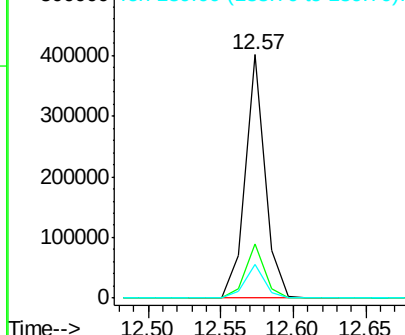


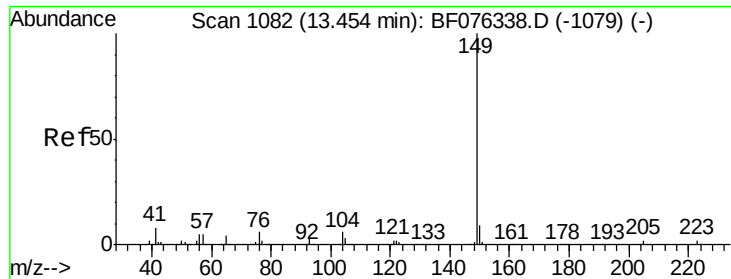
#72
 Carbazole
 Concen: 35.57 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:167 Resp: 379922
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 14.1 10.6 16.0



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





#73

Di-n-butylphthalate

Concen: 39.23 ng

RT: 13.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

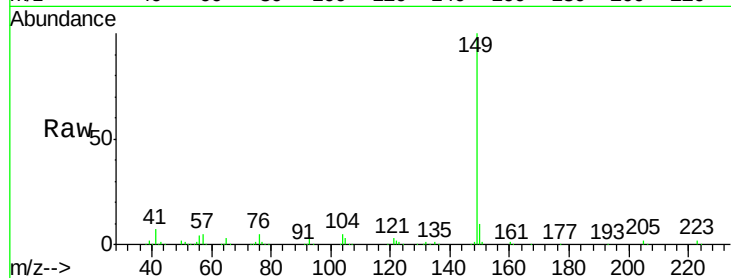
Tot Ion:149 Resp: 514622

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

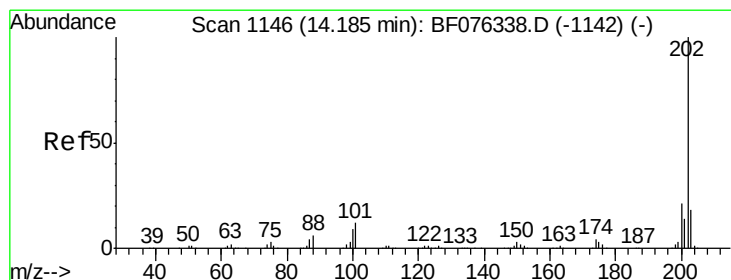
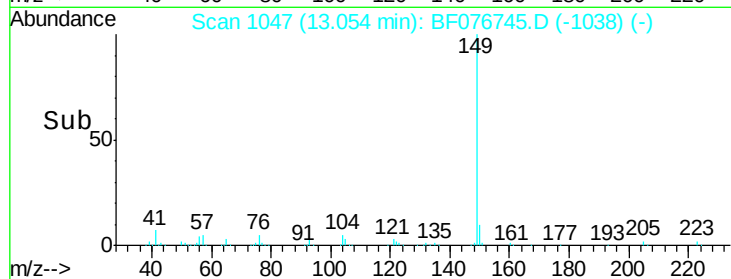
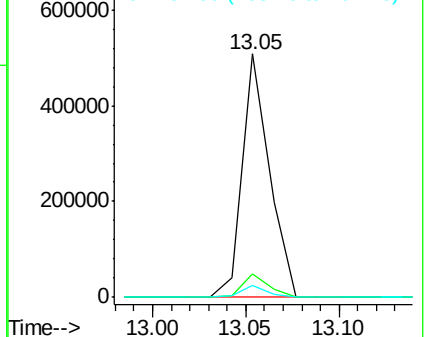
104 4.9 4.5 6.7



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: 38.50 ng

RT: 13.75 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

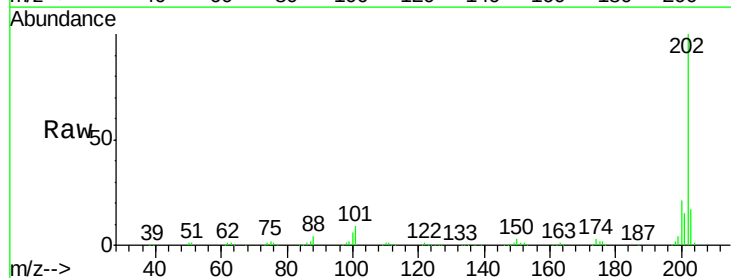
Tgt Ion:202 Resp: 441264

Ion Ratio Lower Upper

202 100

101 9.3 0.0 32.3

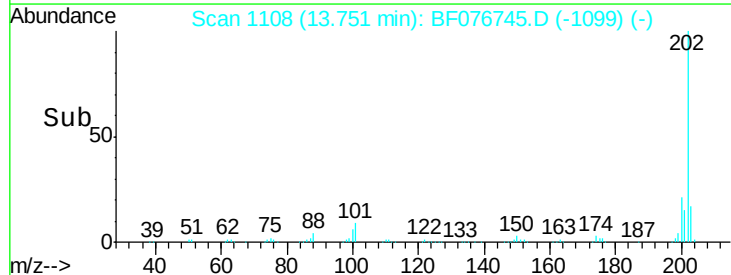
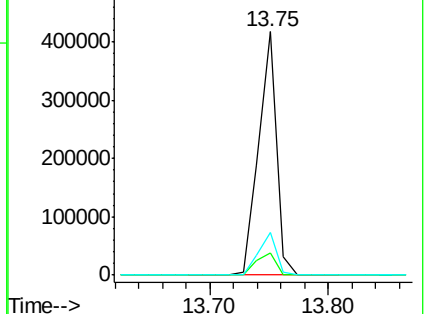
203 17.5 0.0 37.5

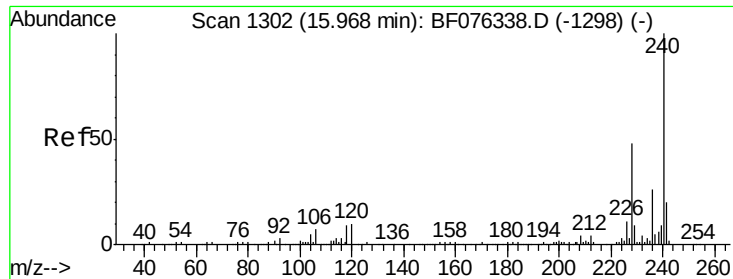


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

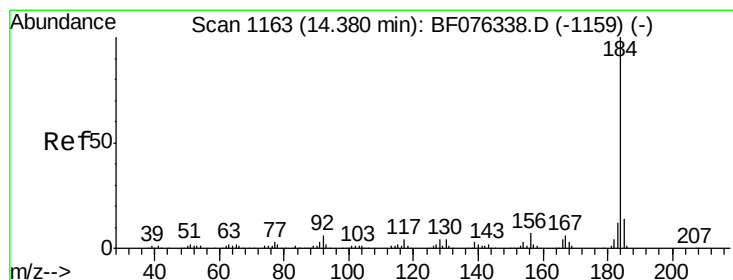
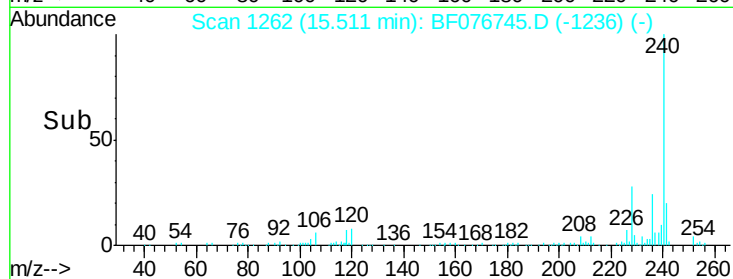
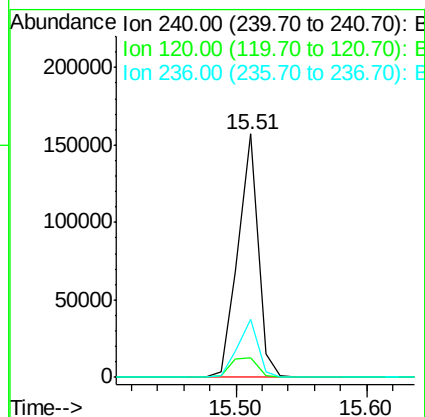
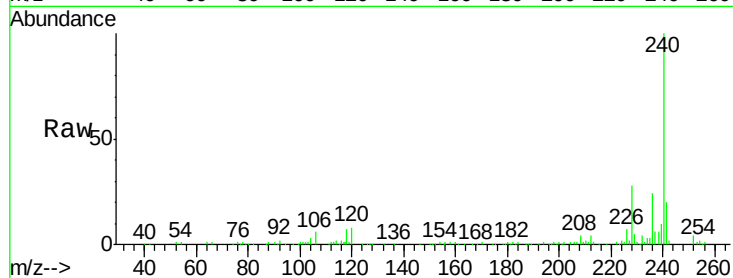




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

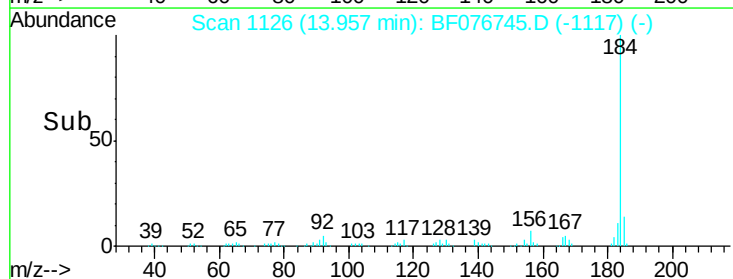
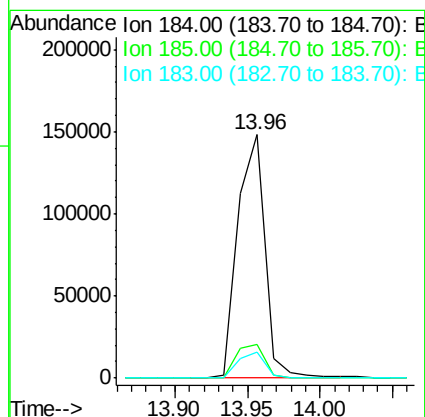
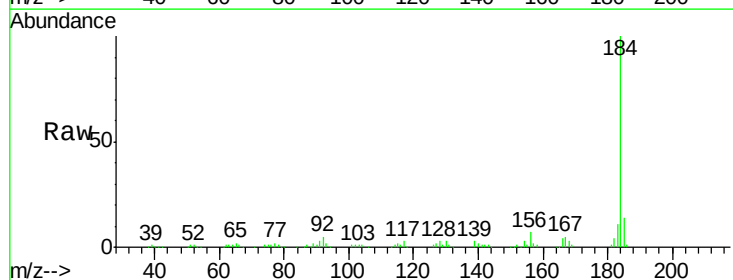
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

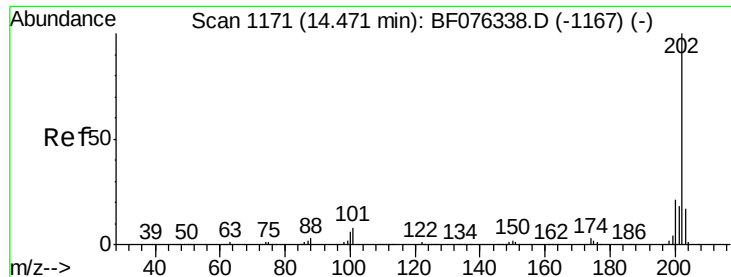
Tot Ion:240 Resp: 168964
 Ion Ratio Lower Upper
 240 100
 120 8.2 8.0 12.0
 236 24.0 20.6 30.8



#76
 Benzidine
 Concen: 27.36 ng
 RT: 13.96 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:184 Resp: 192645
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.4 17.0
 183 10.9 9.3 13.9

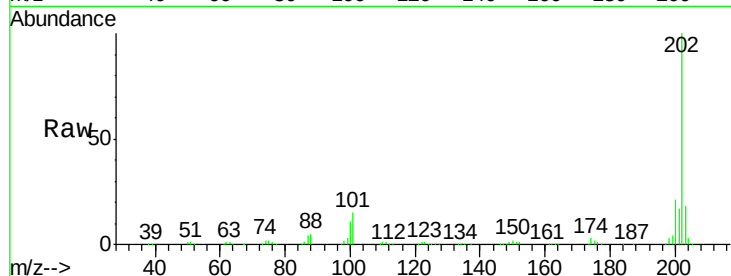




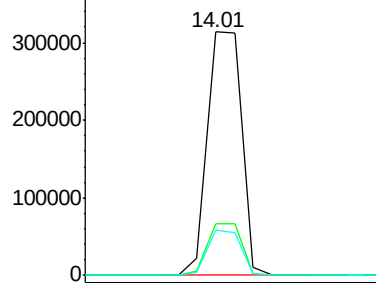
#77
Pvrene
Concen: 38.36 ng
RT: 14.01 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

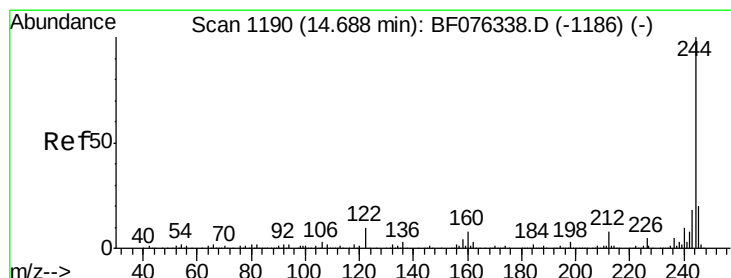
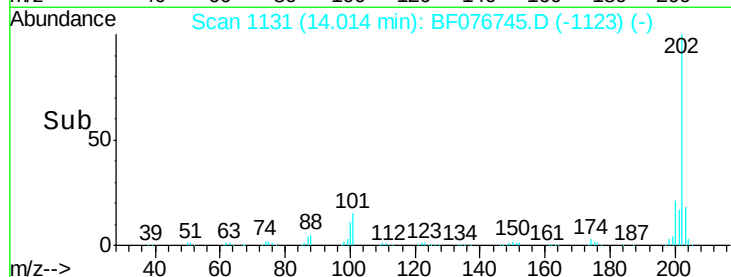
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	18.4	13.5	20.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

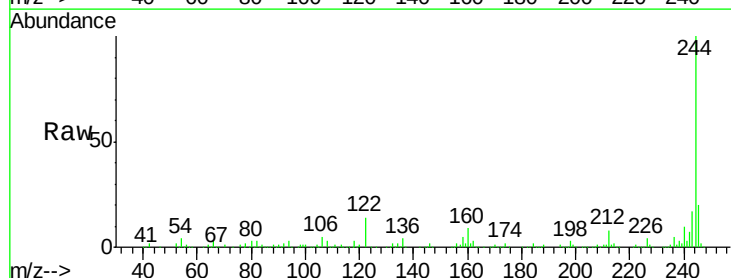


Time--> 13.95 14.00 14.05 14.10

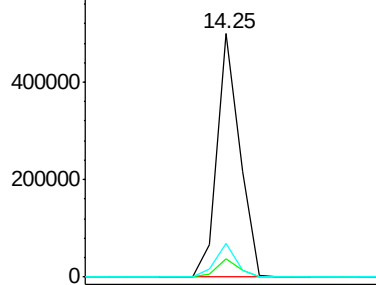


#78
Terphenyl-d14
Concen: 70.56 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

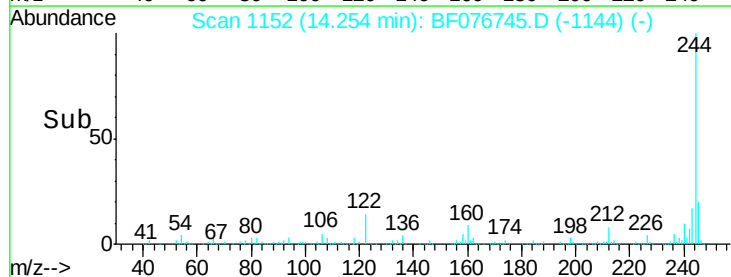
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	13.8	8.2	12.2#

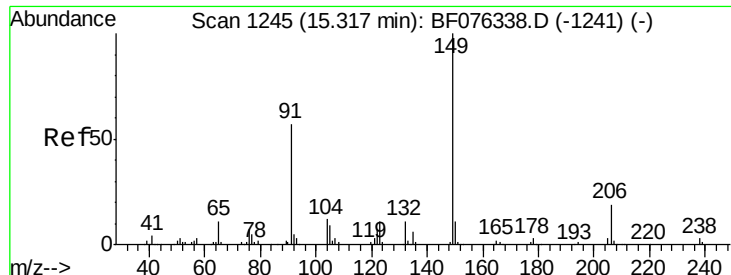


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 14.20 14.25 14.30

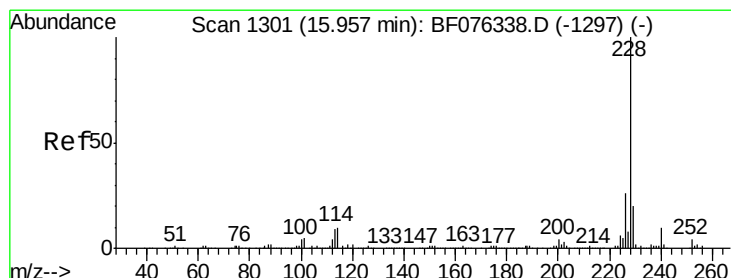
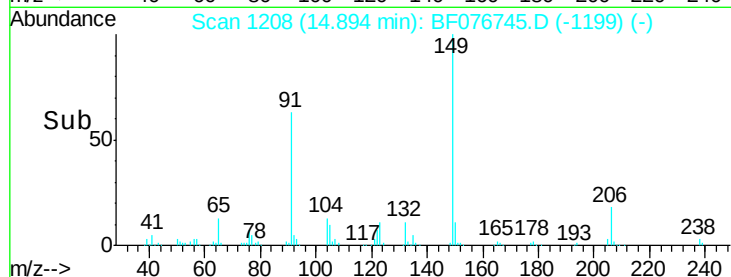
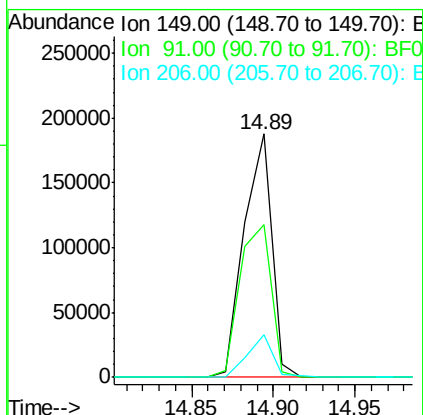
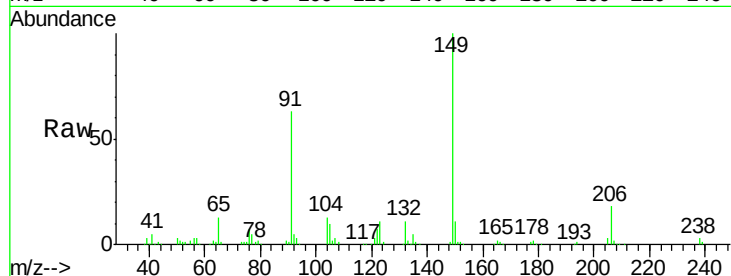




#79
Butylbenzylphthalate
Concen: 39.03 ng
RT: 14.89 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

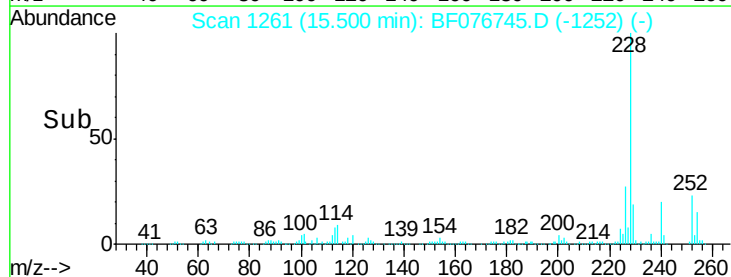
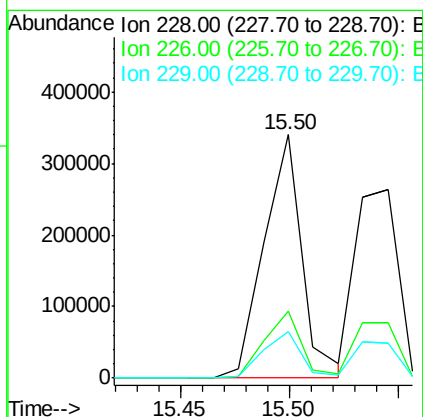
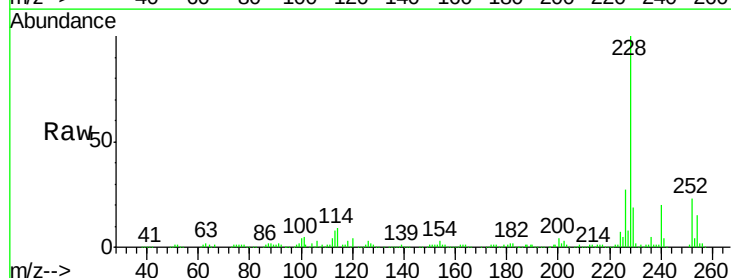
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

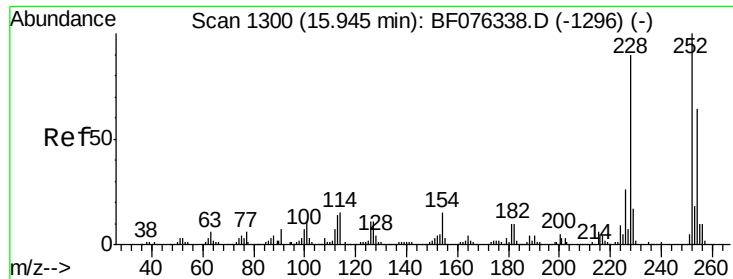
Tot Ion:149 Resp: 220548
Ion Ratio Lower Upper
149 100
91 62.8 45.9 68.9
206 17.8 15.1 22.7



#80
Benzo(a)anthracene
Concen: 39.60 ng
RT: 15.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion:228 Resp: 416623
Ion Ratio Lower Upper
228 100
226 27.4 20.9 31.3
229 19.2 15.8 23.8

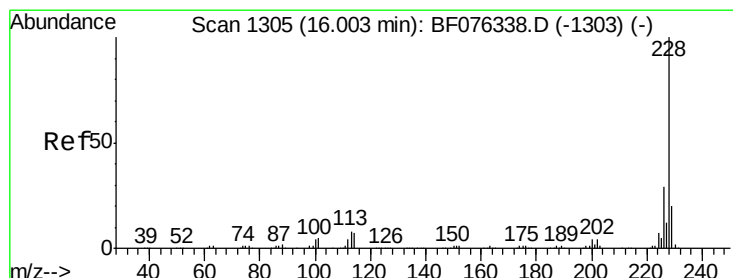
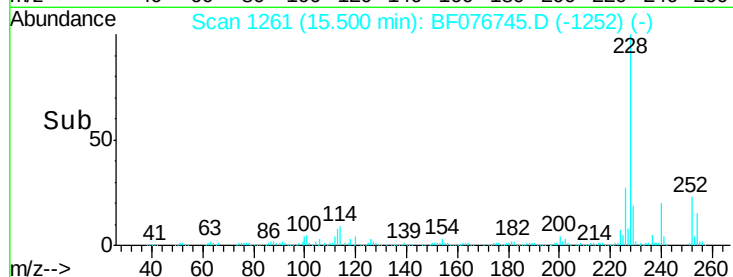
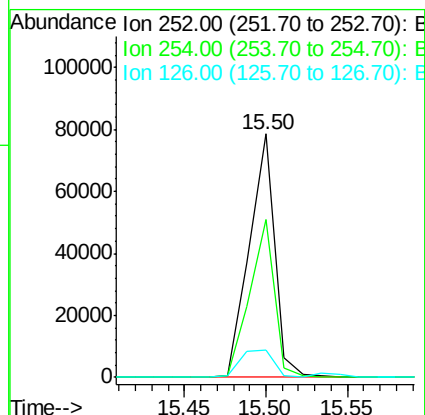
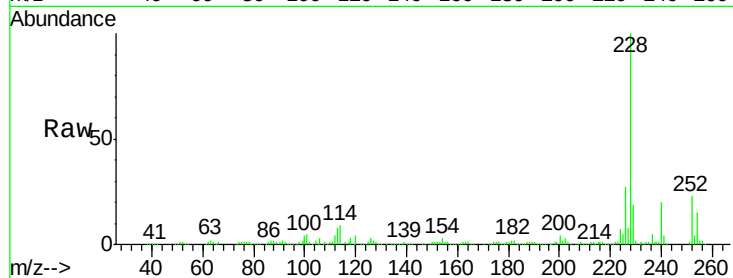




#81
 3,3'-Dichlorobenzidine
 Concen: 24.11 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

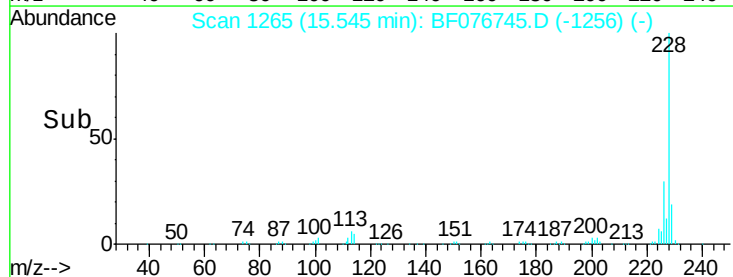
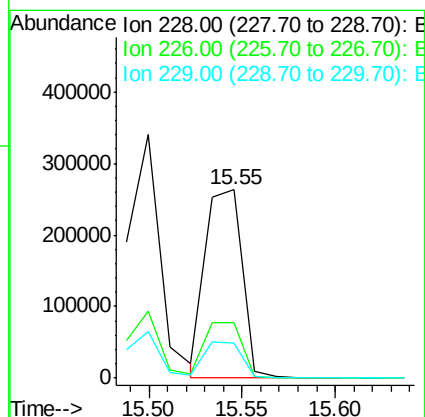
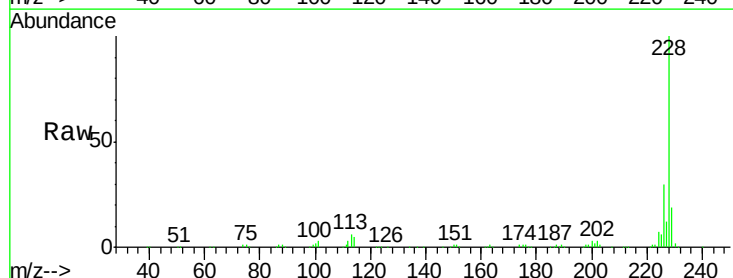
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

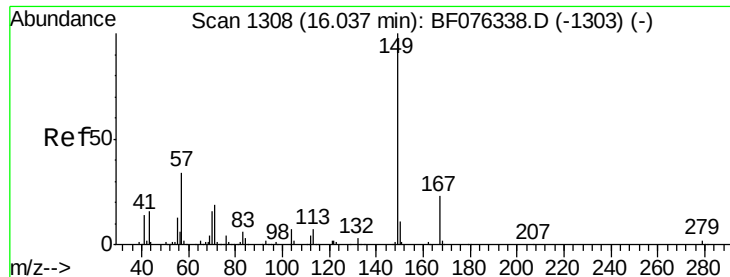
Tot Ion:252 Resp: 84790
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.9 76.3
 126 11.4 8.4 12.6



#82
 Chrysene
 Concen: 37.54 ng
 RT: 15.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:228 Resp: 361410
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.4 35.0
 229 18.8 15.9 23.9

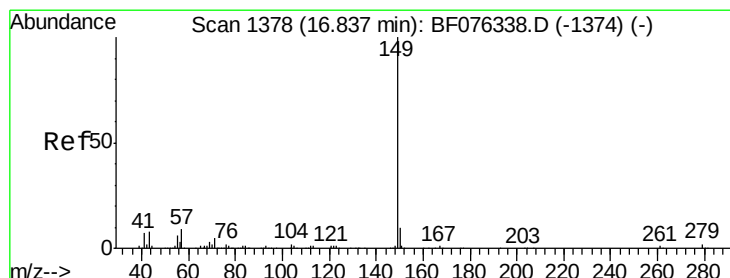
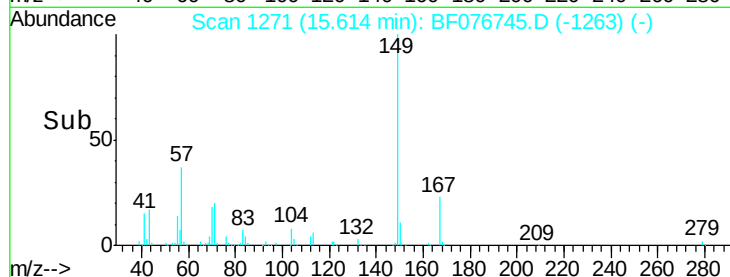
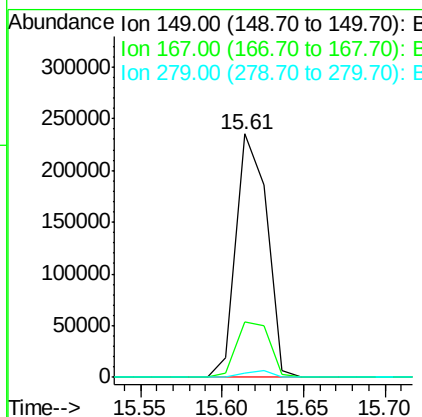
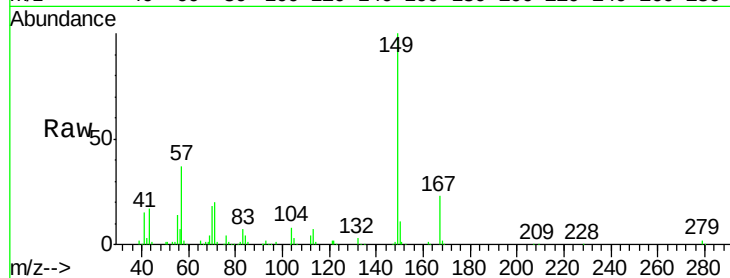




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.77 ng
 RT: 15.61 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

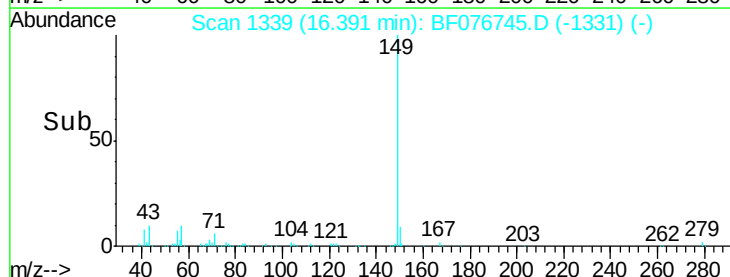
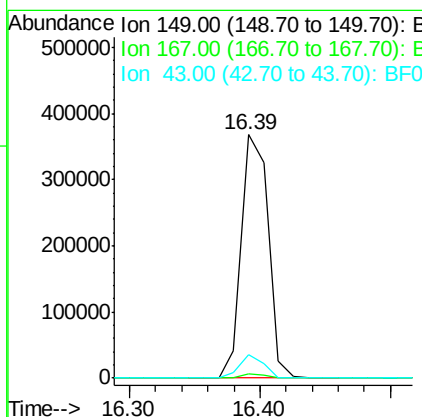
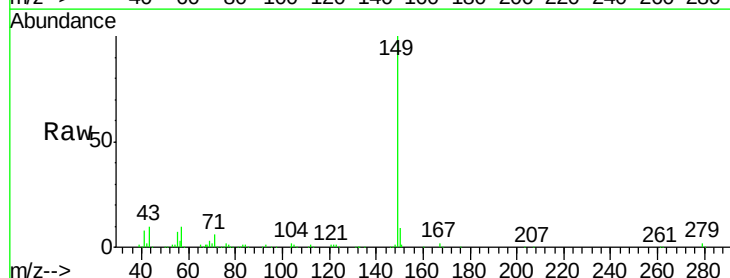
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

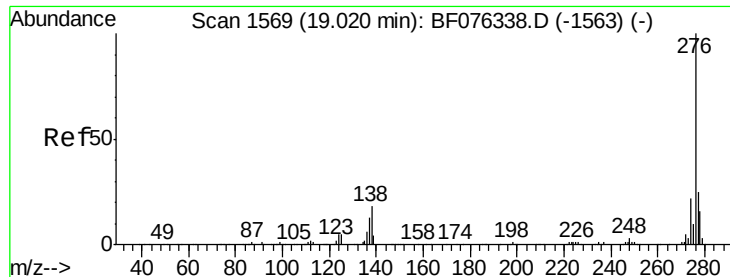
Tot Ion:149 Resp: 305865
 Ion Ratio Lower Upper
 149 100
 167 22.9 18.7 28.1
 279 1.5 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 35.98 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:149 Resp: 525260
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.9 7.1 10.7

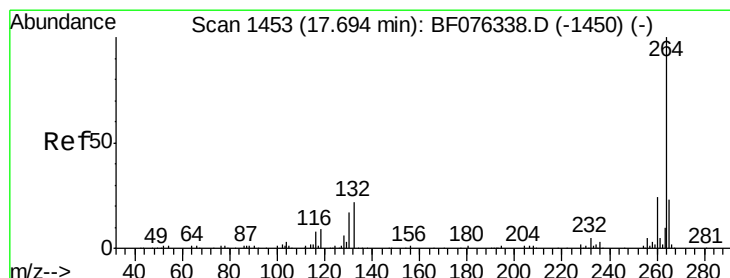
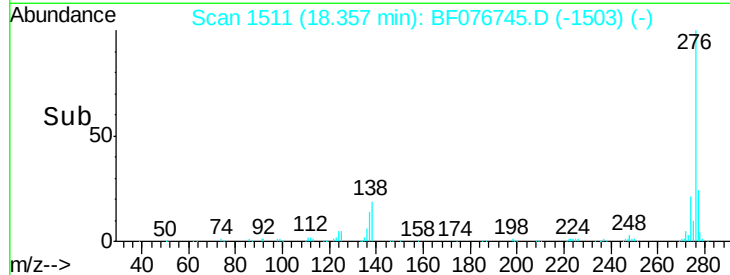
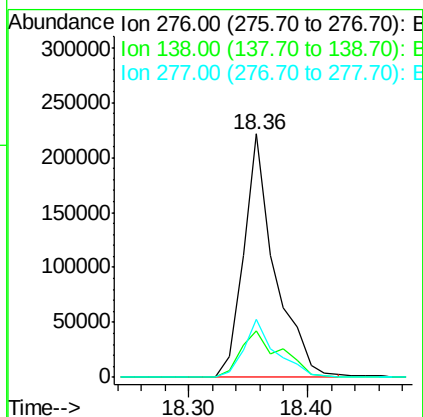
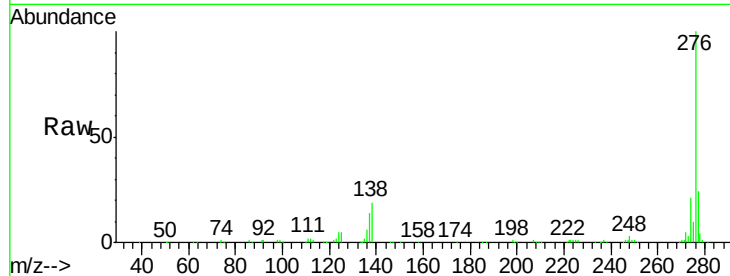




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.29 ng
 RT: 18.36 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

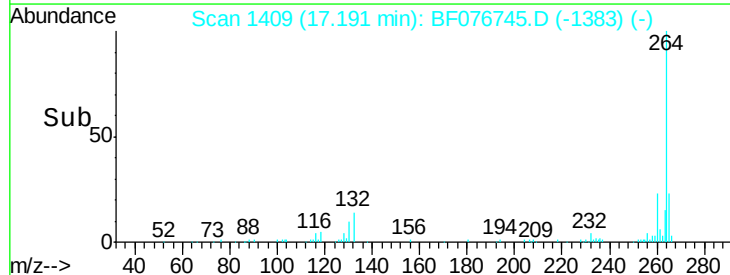
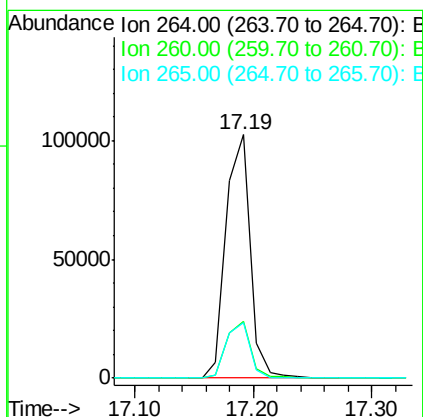
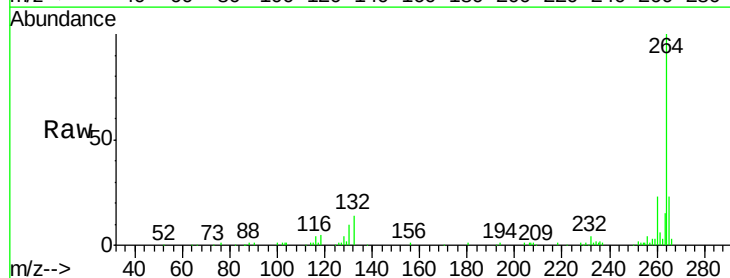
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

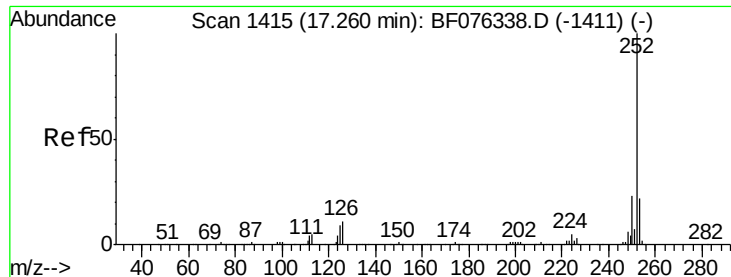
Tot Ion:276 Resp: 404528
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.1 28.7
 277 24.5 18.7 28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. -0.00 min
 Lab File: BF076745.D
 Acq: 5 Jan 2015 14:31

Tgt Ion:264 Resp: 144983
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 22.9 18.1 27.1

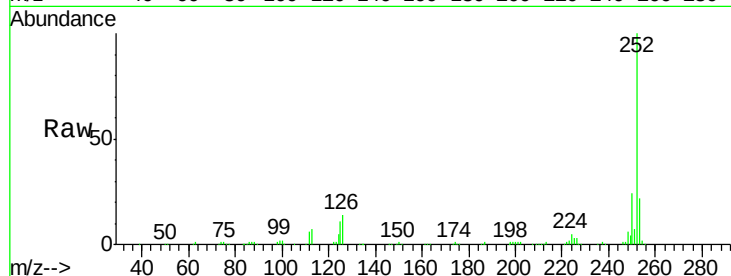




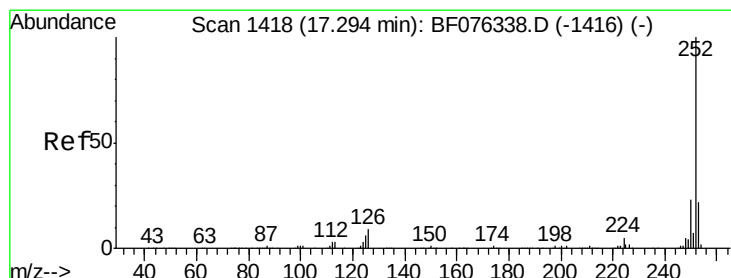
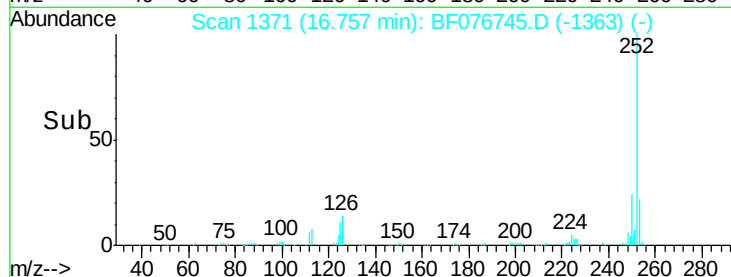
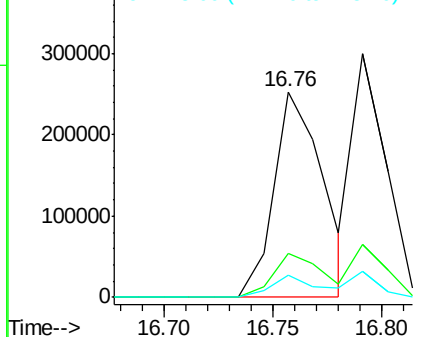
#87
Benzo(b)fluoranthene
Concen: 41.78 ng
RT: 16.76 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

Tot Ion:252 Resp: 399649
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.7 7.0 10.6#

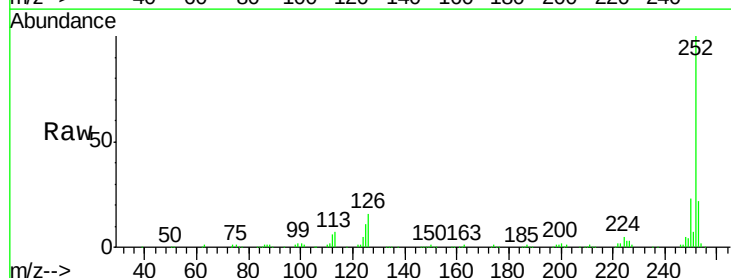


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

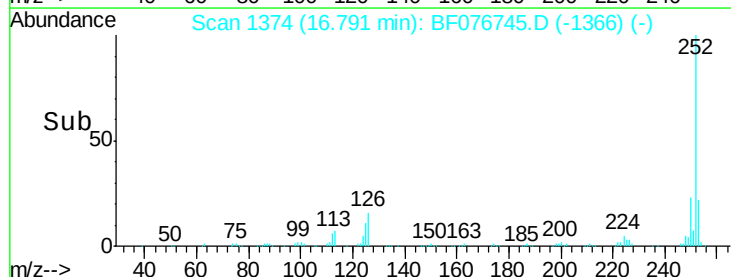
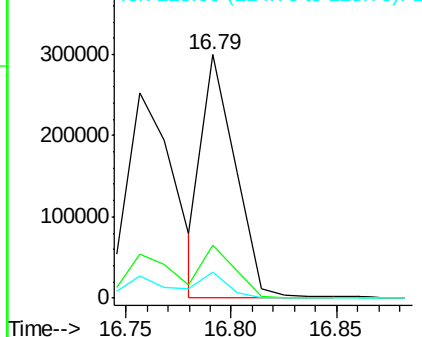


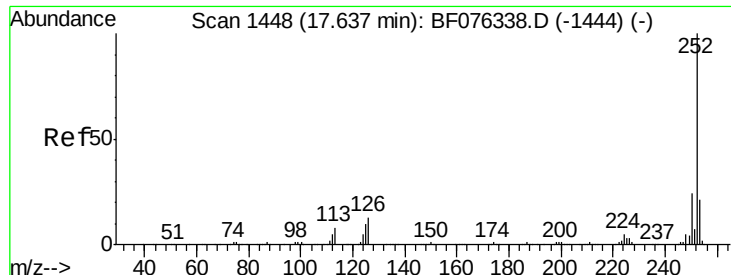
#88
Benzo(k)fluoranthene
Concen: 36.44 ng m
RT: 16.79 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion:252 Resp: 324630
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.5 5.4 8.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

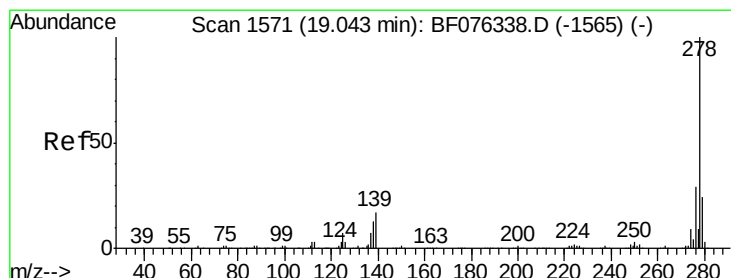
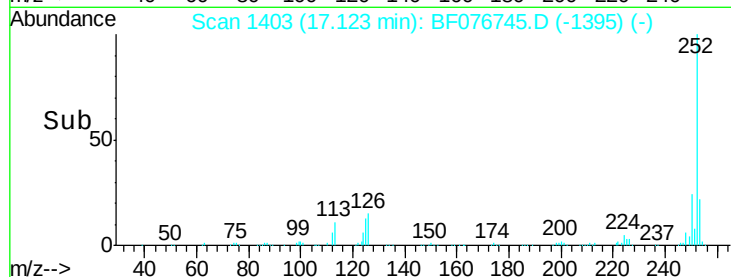
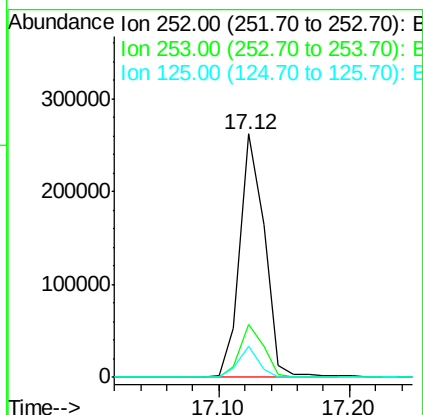
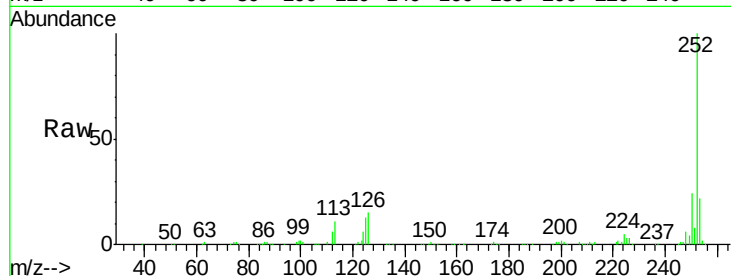




#89
Benzo(a)pyrene
Concen: 40.52 ng
RT: 17.12 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

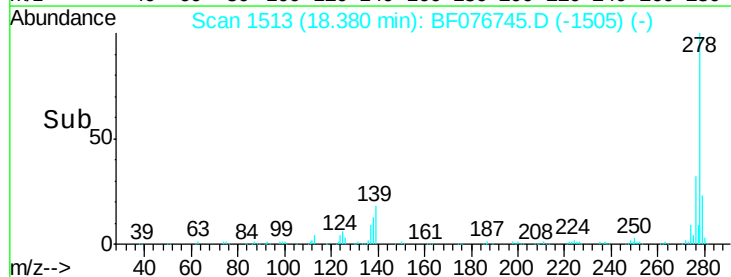
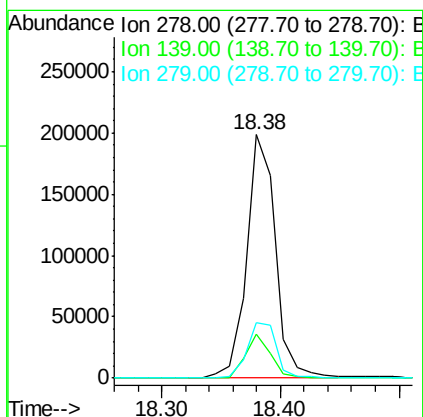
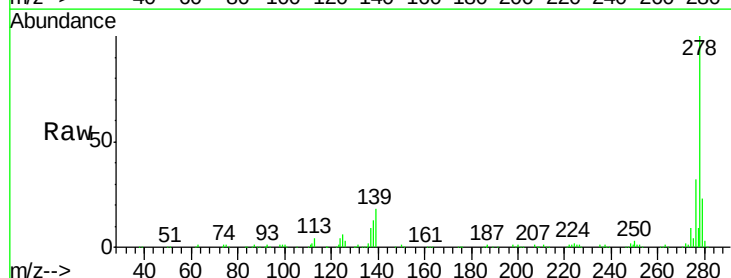
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

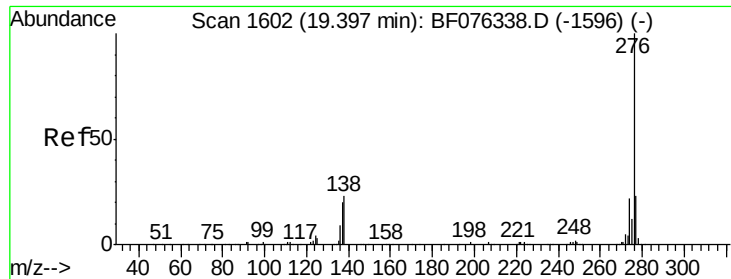
Tot Ion:252 Resp: 345806
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 12.8 8.2 12.2#



#90
Dibenzo(a,h)anthracene
Concen: 39.78 ng
RT: 18.38 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF076745.D
Acq: 5 Jan 2015 14:31

Tgt Ion:278 Resp: 336456
Ion Ratio Lower Upper
278 100
139 18.3 13.8 20.8
279 22.9 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 42.94 ng

RT: 18.67 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BF076745.D

Acq: 5 Jan 2015 14:31

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

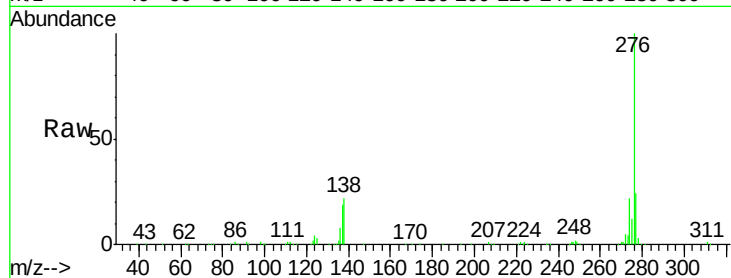
Tot Ion: 276 Resp: 353457

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 21.9 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

