

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
 Data File : BF076747.D
 Acq On : 5 Jan 2015 15:27
 Operator : IZ / TP
 Sample : IDOC-01-W-RS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

Quant Time: Jan 06 02:38:16 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	42094	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	182727	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	104274	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	177056	20.00	ng	0.00
75) Chrysene-d12	15.50	240	163282	20.00	ng	-0.01
86) Perylene-d12	17.16	264	147803	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.89	112	315671	127.14	ng	0.01
7) Phenol-d6	6.31	99	406321	133.99	ng	0.00
23) Nitrobenzene-d5	7.42	82	229432	74.67	ng	-0.01
41) 2,4,6-Tribromophenol	11.42	330	105749	119.99	ng	-0.01
44) 2-Fluorobiphenyl	9.65	172	499978	74.62	ng	-0.01
78) Terphenyl-d14	14.25	244	512585	69.25	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.41	88	30713	28.94	ng	# 100
3) Pyridine	1.92	79	87559	32.77	ng	97
4) n-Nitrosodimethylamine	1.86	42	54263	41.98	ng	# 96
6) Aniline	6.29	93	99864	23.06	ng	# 83
8) 2-Chlorophenol	6.44	128	110582	38.89	ng	95
9) Benzaldehyde	6.15	77	1248	0.54	ng	96
10) Phenol	6.32	94	133600	36.30	ng	87
11) bis(2-Chloroethyl)ether	6.41	93	102610	38.73	ng	97
12) 1,3-Dichlorobenzene	6.63	146	119396	36.17	ng	98
13) 1,4-Dichlorobenzene	6.73	146	122093	36.52	ng	98
14) 1,2-Dichlorobenzene	6.92	146	119402	37.66	ng	99
15) Benzyl Alcohol	6.93	79	97671	37.19	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	138548	36.10	ng	97
17) 2-Methylphenol	7.09	107	91511	39.16	ng	95
18) Hexachloroethane	7.33	117	46246	38.70	ng	# 91
19) n-Nitroso-di-n-propylamine	7.27	70	79540	35.92	ng	# 88
20) 3+4-Methylphenols	7.29	107	117992	37.40	ng	90
22) Acetophenone	7.25	105	175609	40.10	ng	# 90
24) Nitrobenzene	7.44	77	125054	39.25	ng	96
25) Isophorone	7.75	82	221242	37.36	ng	# 92
26) 2-Nitrophenol	7.84	139	59360	38.15	ng	# 87
27) 2,4-Dimethylphenol	7.93	122	94098	37.37	ng	99
28) bis(2-Chloroethoxy)methane	8.06	93	136886	39.38	ng	97
29) 2,4-Dichlorophenol	8.15	162	93525	37.79	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	98385	36.87	ng	97
31) Naphthalene	8.32	128	339593	37.52	ng	99
32) Benzoic acid	8.08	122	57051	38.71	ng	92
33) 4-Chloroaniline	8.42	127	83179	22.51	ng	98
34) Hexachlorobutadiene	8.49	225	56536	36.45	ng	93
35) Caprolactam	8.85	113	29214	40.94	ng	95
36) 4-Chloro-3-methylphenol	9.05	107	104466	37.93	ng	98
37) 2-Methylnaphthalene	9.18	142	233873	37.03	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	100387	39.14	ng	# 80
40) Hexachlorocyclopentadiene	9.37	237	100232	68.56	ng	97

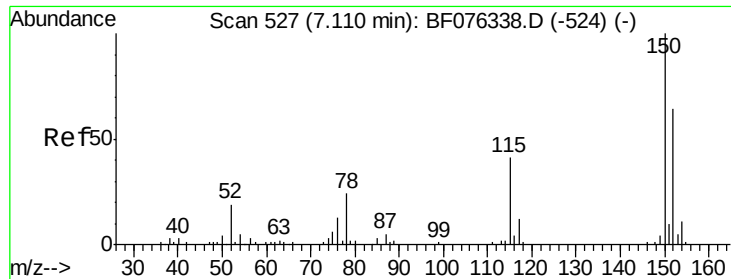
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
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Quant Time: Jan 06 02:38:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 00:20:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	67364	36.20	nq	94
43) 2,4,5-Trichlorophenol	9.59	196	67325	33.62	nq #	87
45) 1,1'-Biphenyl	9.76	154	291559	37.64	nq	97
46) 2-Chloronaphthalene	9.77	162	230425	37.51	nq	97
47) 2-Nitroaniline	9.92	65	80101	42.86	nq	89
48) Acenaphthylene	10.28	152	377518	36.13	nq	99
49) Dimethylphthalate	10.17	163	289236	39.21	nq	99
50) 2,6-Dinitrotoluene	10.24	165	60728	40.18	nq	100
51) Acenaphthene	10.49	154	218072	36.88	nq	98
52) 3-Nitroaniline	10.42	138	44864	26.14	nq #	81
53) 2,4-Dinitrophenol	10.57	184	56011	68.60	nq #	87
54) Dibenzofuran	10.71	168	314643	36.79	nq	94
55) 4-Nitrophenol	10.68	139	92299	70.15	nq #	63
56) 2,4-Dinitrotoluene	10.72	165	82463	40.94	nq #	63
57) Fluorene	11.12	166	270092	37.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	55817	37.49	nq #	100
59) Diethylphthalate	11.04	149	291350	38.67	nq	100
60) 4-Chlorophenyl-phenylether	11.15	204	116007	37.32	nq #	76
61) 4-Nitroaniline	11.18	138	62134	34.45	nq	96
62) Azobenzene	11.34	77	256190	34.51	nq	90
64) 4,6-Dinitro-2-methylphenol	11.21	198	37955	34.27	nq	90
65) n-Nitrosodiphenylamine	11.29	169	217937	35.04	nq	99
66) 4-Bromophenyl-phenylether	11.74	248	65353	37.89	nq	98
67) Hexachlorobenzene	11.79	284	78582	39.04	nq	96
68) Atrazine	11.98	200	71717	38.59	nq	97
69) Pentachlorophenol	12.05	266	84484	85.74	nq	97
70) Phenanthrene	12.29	178	389220	36.43	nq	99
71) Anthracene	12.36	178	410526	39.17	nq	98
72) Carbazole	12.57	167	354401	34.86	nq	98
73) Di-n-butylphthalate	13.05	149	465565	37.29	nq	99
74) Fluoranthene	13.75	202	419809	38.49	nq	94
76) Benzidine	13.95	184	170835	25.11	nq	98
77) Pyrene	14.01	202	427142	37.39	nq	97
79) Butylbenzylphthalate	14.88	149	205383	37.61	nq #	75
80) Benzo(a)anthracene	15.49	228	378830	37.26	nq	97
81) 3,3'-Dichlorobenzidine	15.49	252	77841	22.90	nq #	97
82) Chrysene	15.53	228	365450	39.28	nq	99
83) Bis(2-ethylhexyl)phthalate	15.61	149	293648	35.54	nq	96
84) Di-n-octyl phthalate	16.38	149	494618	35.06	nq	99
85) Indeno(1,2,3-cd)pyrene	18.30	276	392931m	38.48	nq	
87) Benzo(b)fluoranthene	16.75	252	379889	38.96	nq	99
88) Benzo(k)fluoranthene	16.77	252	309816m	34.12	nq	
89) Benzo(a)pyrene	17.10	252	332625	38.23	nq #	98
90) Dibenzo(a,h)anthracene	18.32	278	323730	37.54	nq	96
91) Benzo(g,h,i)perylene	18.61	276	332707	39.65	nq	94

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

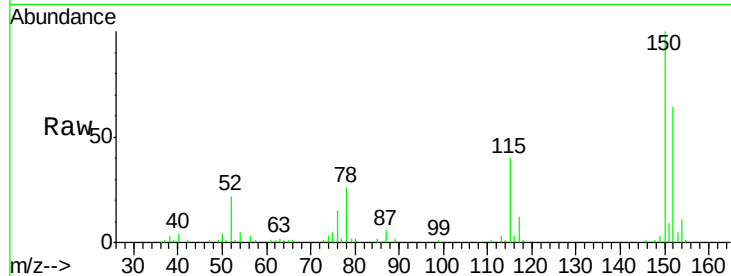


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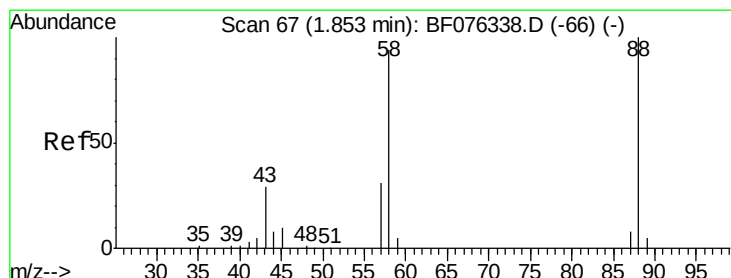
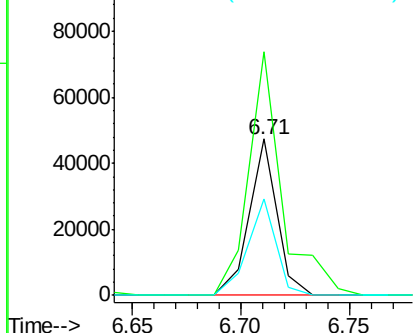
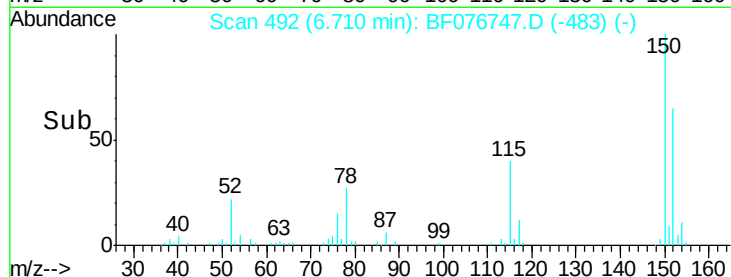
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

Tot Ion:152 Resp: 42094
Ion Ratio Lower Upper
152 100
150 156.1 125.2 187.8
115 62.1 51.4 77.0



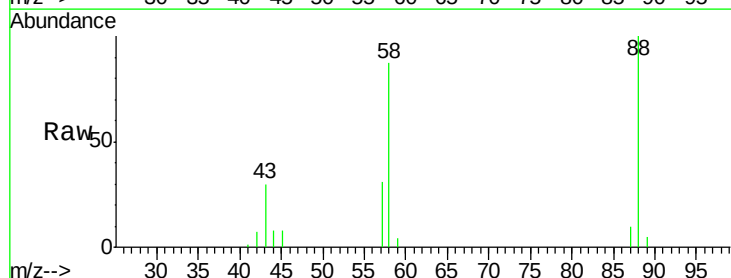
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



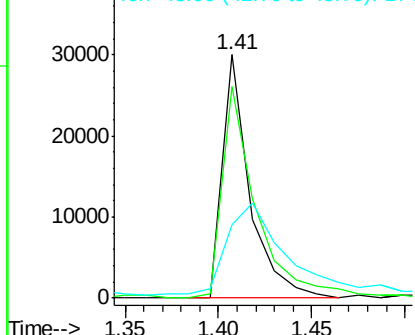
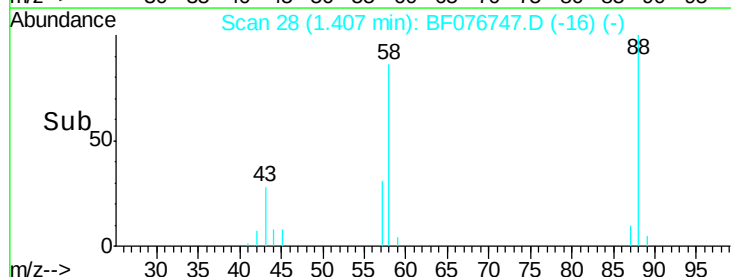
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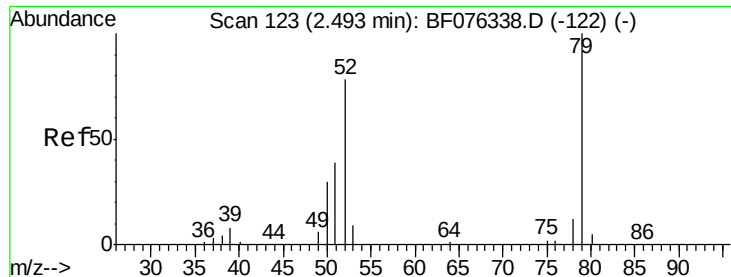
1,4-Dioxane
Concen: 28.94 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.03 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion: 88 Resp: 30713
Ion Ratio Lower Upper
88 100
58 110.6 0.0 0.0#
43 85.9 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: 32.77 ng

RT: 1.92 min Scan# 73

Delta R.T. 0.05 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

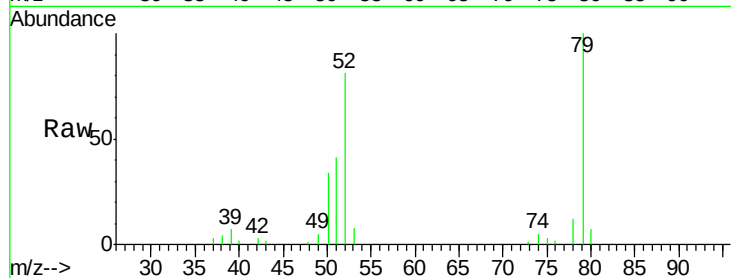
Tot Ion: 79 Resp: 87559

Ion Ratio Lower Upper

79 100

52 81.3 62.2 93.4

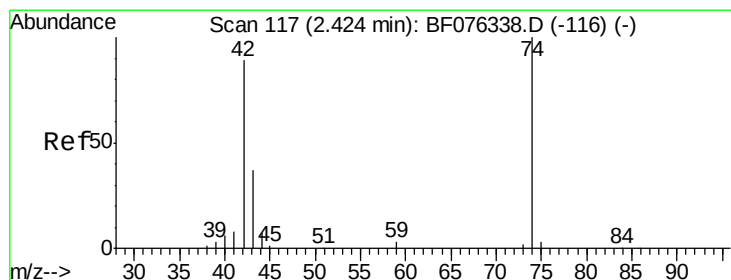
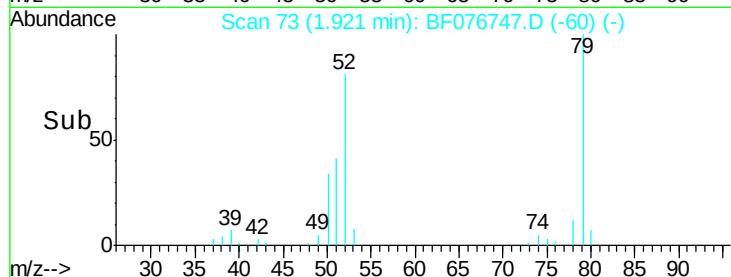
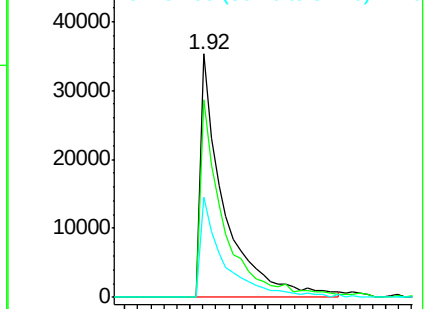
51 41.1 32.1 48.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.98 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.02 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

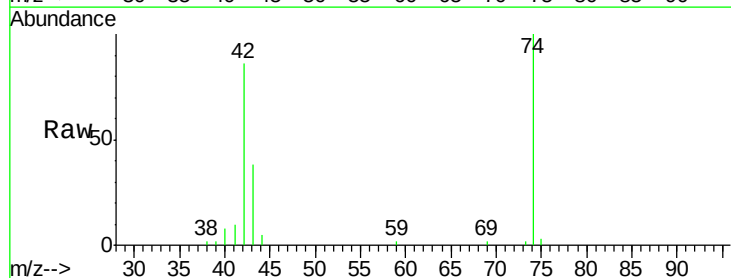
Tgt Ion: 42 Resp: 54263

Ion Ratio Lower Upper

42 100

74 116.3 89.9 134.9

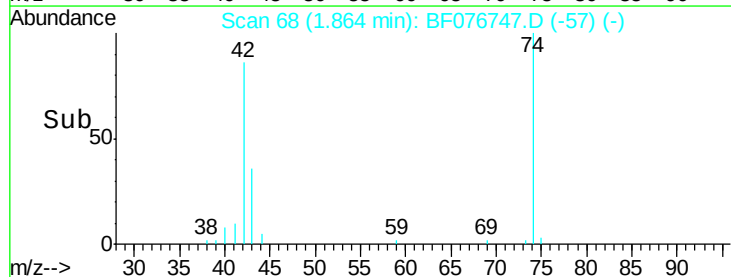
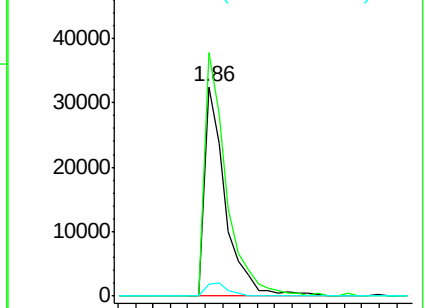
44 6.0 6.4 9.6#

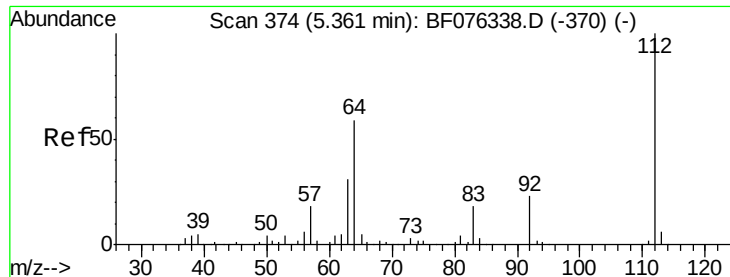


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 127.14 ng

RT: 4.89 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

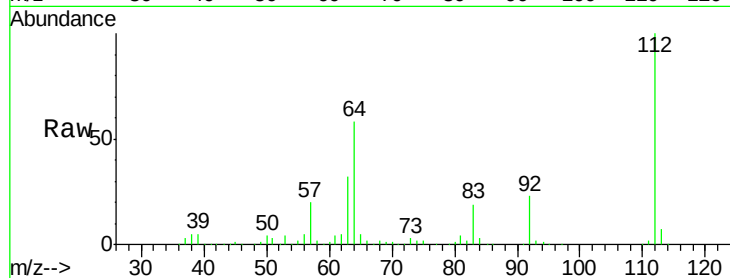
Tot Ion: 112 Resp: 315671

Ion Ratio Lower Upper

112 100

64 57.7 47.4 71.0

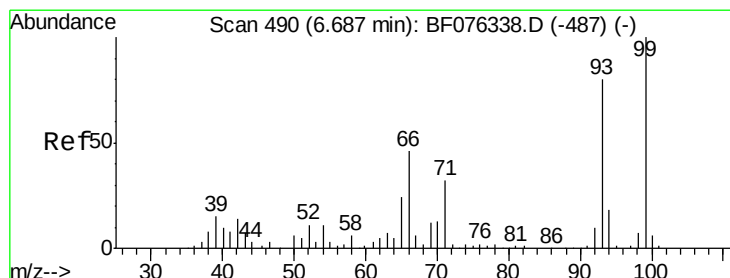
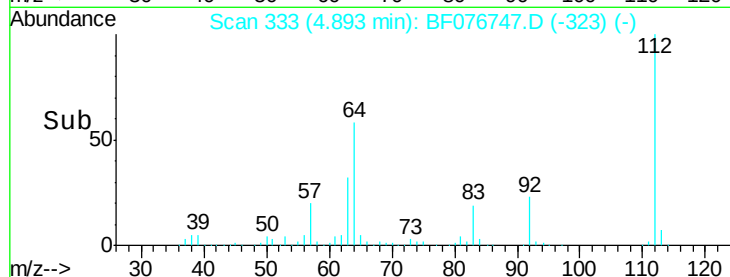
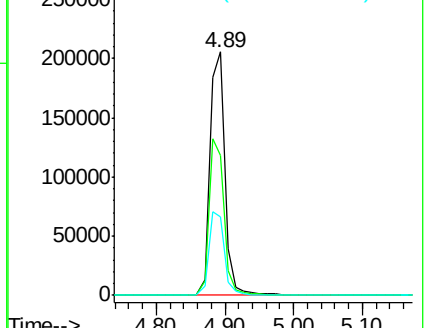
63 32.1 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.06 ng

RT: 6.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

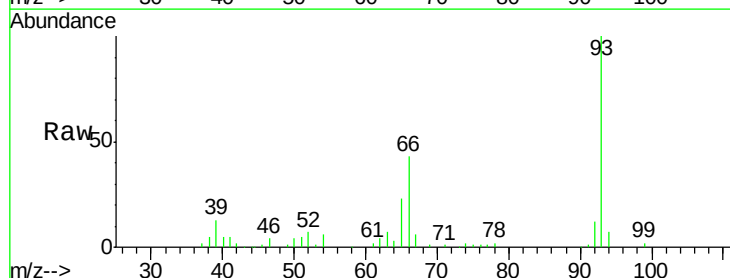
Tgt Ion: 93 Resp: 99864

Ion Ratio Lower Upper

93 100

66 43.1 45.7 68.5#

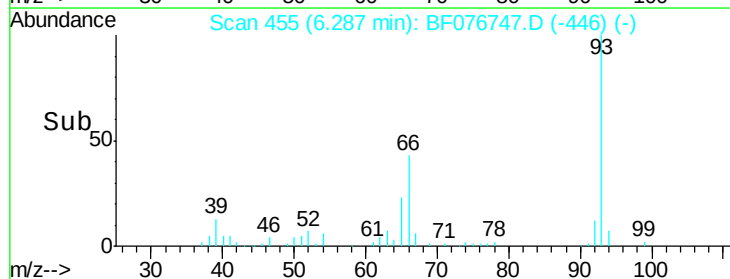
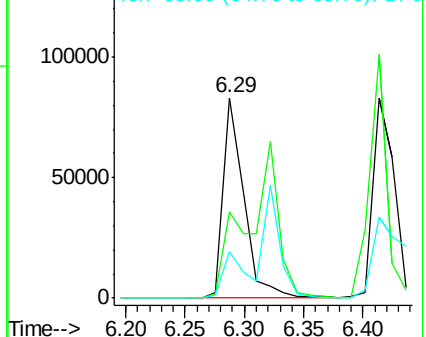
65 23.2 24.3 36.5#

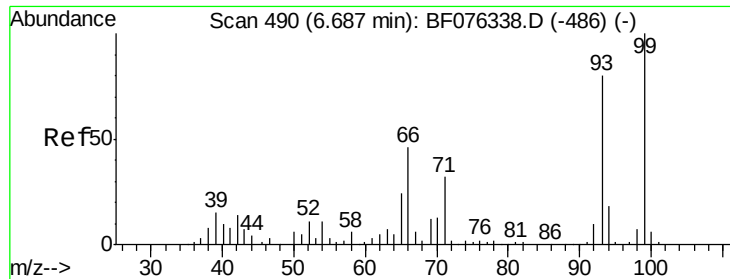


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.99 ng

RT: 6.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

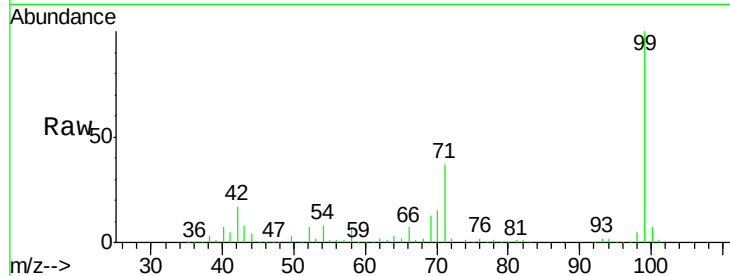
Tot Ion: 99 Resp: 406321

Ion Ratio Lower Upper

99 100

42 16.8 11.6 17.4

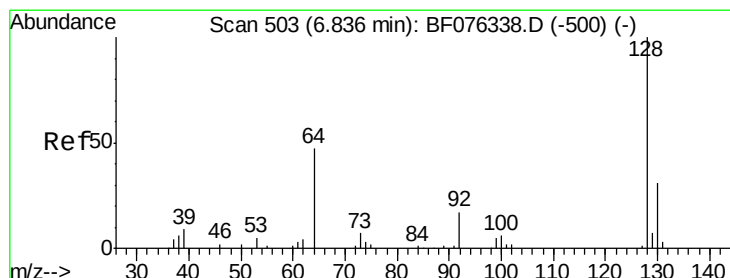
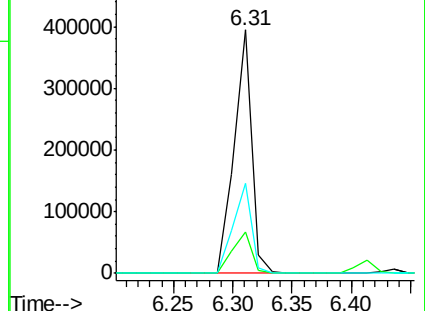
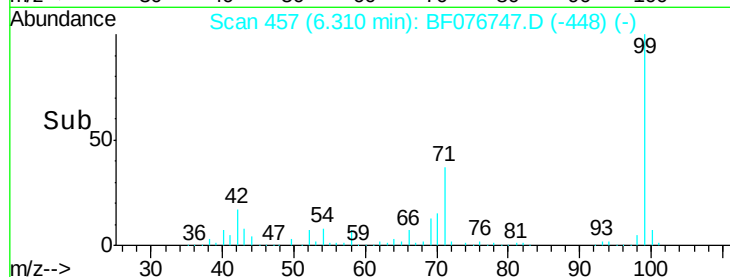
71 37.1 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.89 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

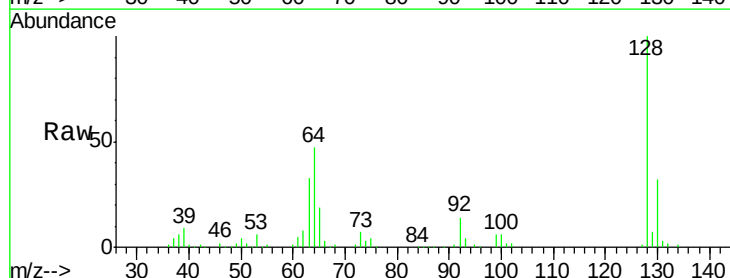
Tgt Ion: 128 Resp: 110582

Ion Ratio Lower Upper

128 100

130 32.2 11.3 51.3

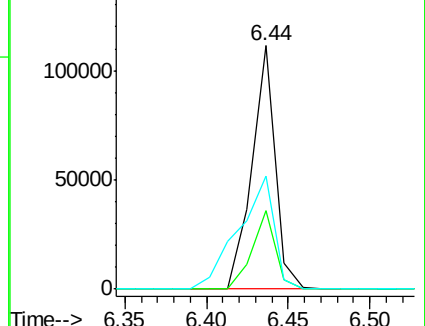
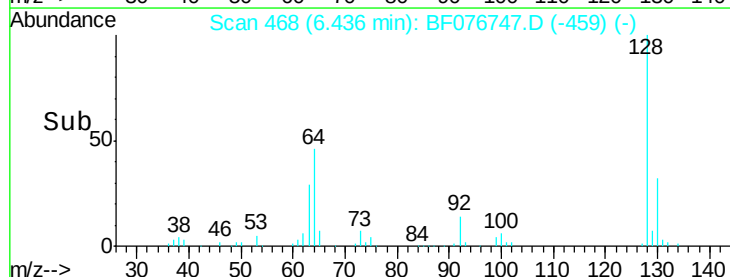
64 46.6 31.3 71.3

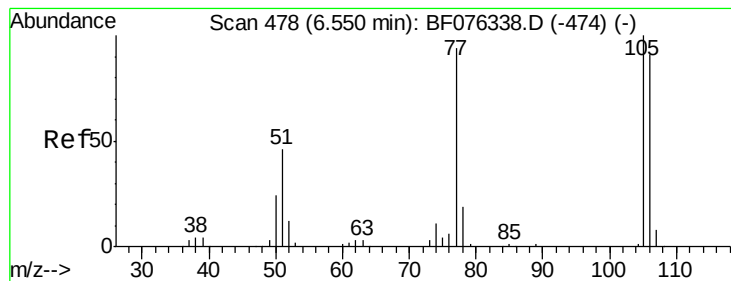


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.54 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampled :

IDOC-01-W-RS

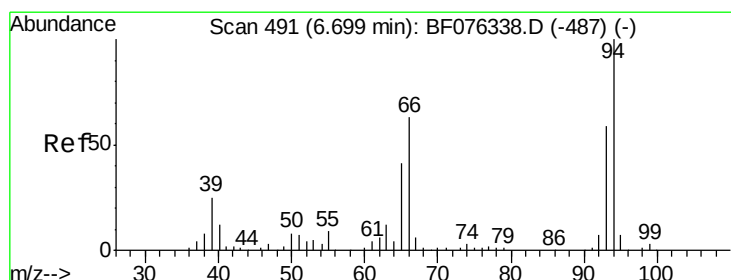
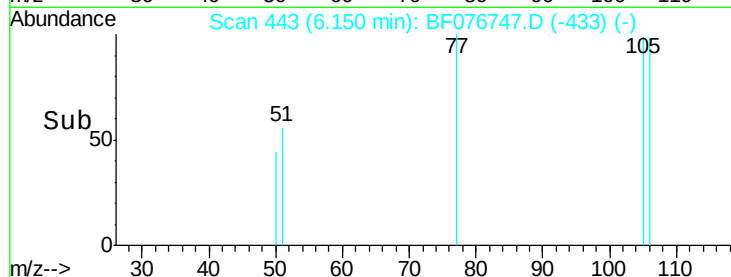
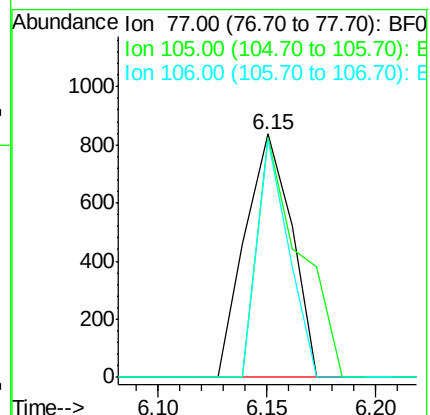
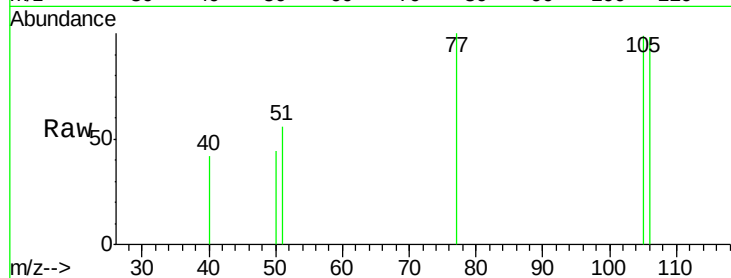
Tot Ion: 77 Resp: 1248

Ion Ratio Lower Upper

77 100

105 98.6 86.1 126.1

106 98.0 76.8 116.8



#10

Phenol

Concen: 36.30 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

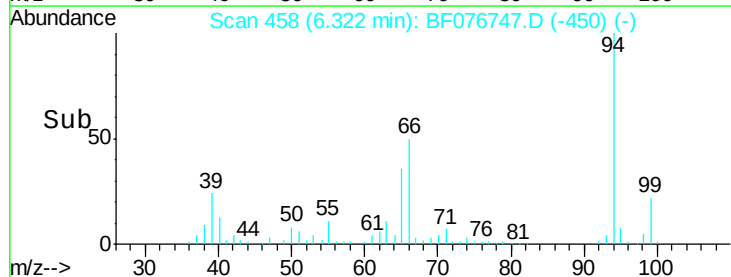
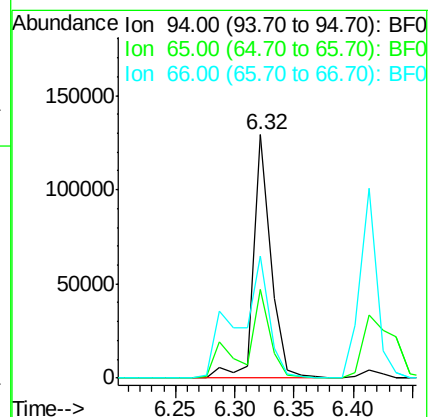
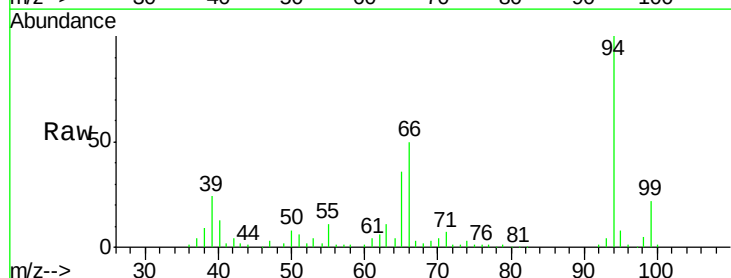
Tgt Ion: 94 Resp: 133600

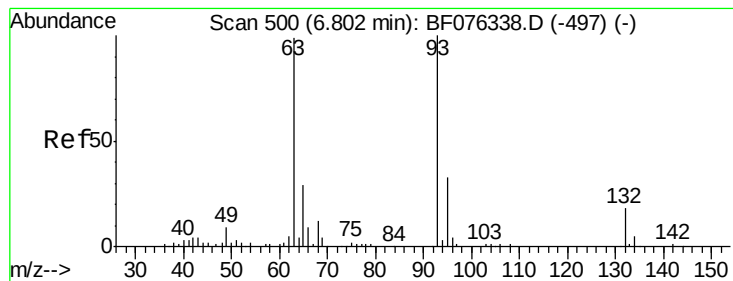
Ion Ratio Lower Upper

94 100

65 36.5 21.5 61.5

66 50.3 42.9 82.9





#11

bis(2-Chloroethyl)ether

Concen: 38.73 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

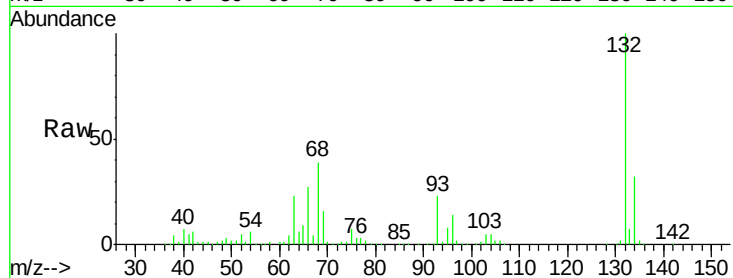
Tot Ion: 93 Resp: 102610

Ion Ratio Lower Upper

93 100

63 102.0 79.1 119.1

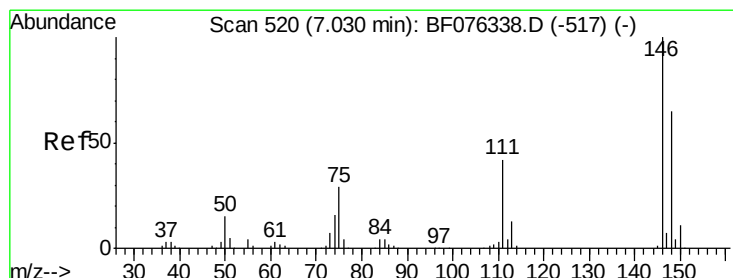
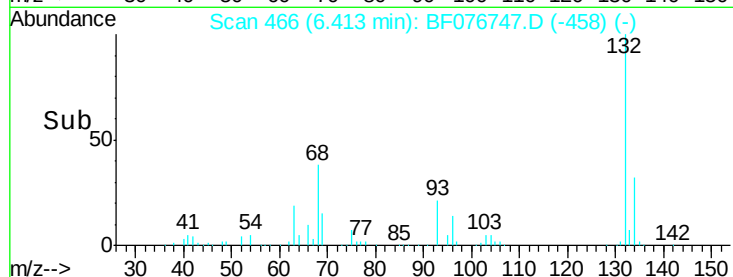
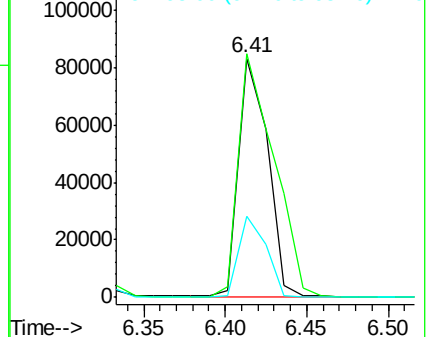
95 33.8 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 36.17 ng

RT: 6.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

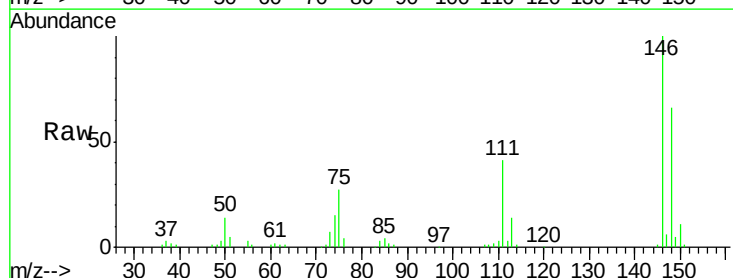
Tgt Ion: 146 Resp: 119396

Ion Ratio Lower Upper

146 100

148 66.1 52.2 78.2

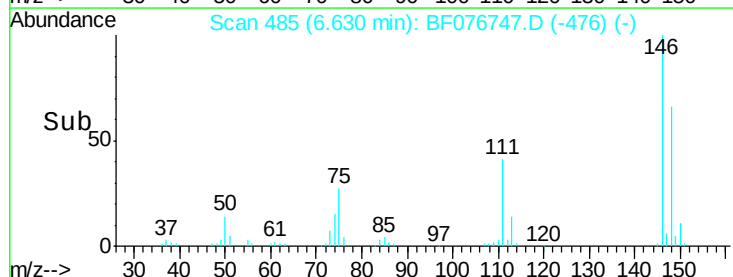
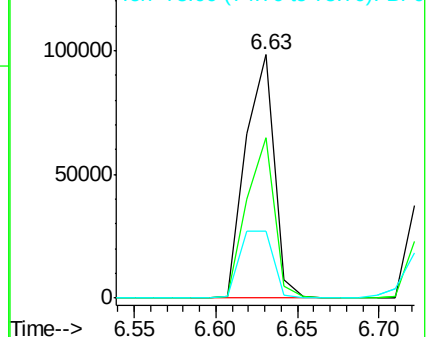
75 27.3 23.0 34.4

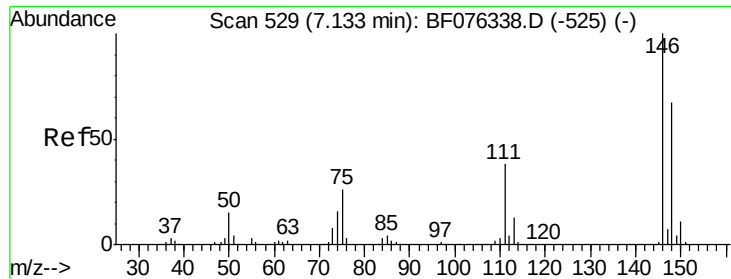


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

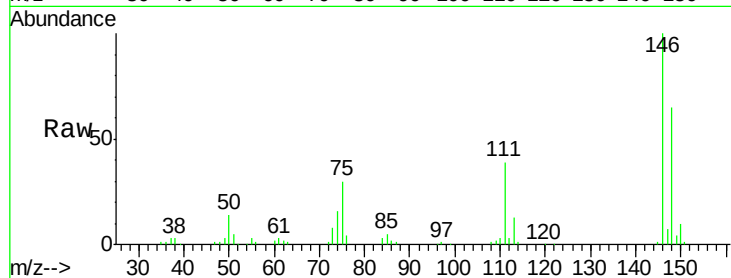




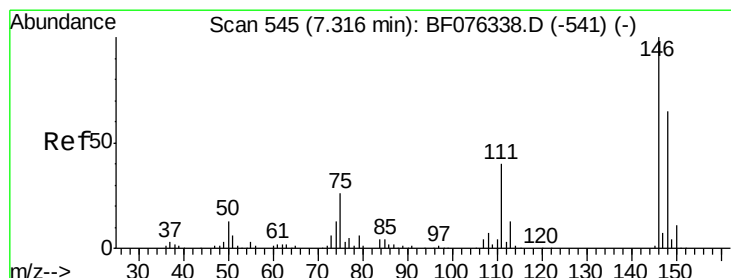
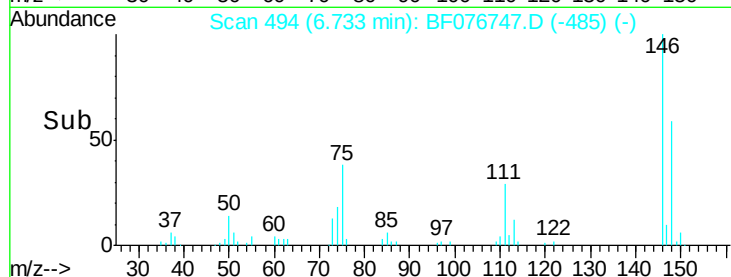
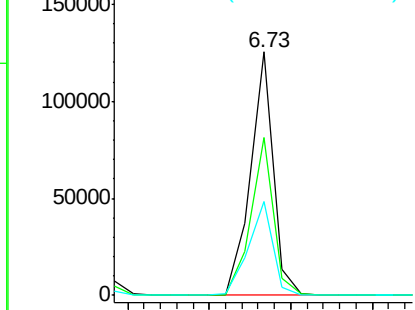
#13
 1,4-Dichlorobenzene
 Concen: 36.52 ng
 RT: 6.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

Tot Ion:146 Resp: 122093
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.2 79.8
 111 38.7 30.7 46.1

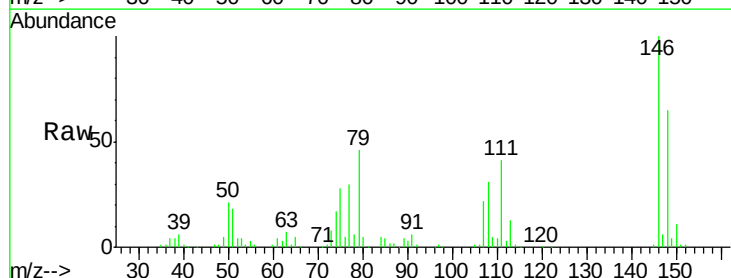


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

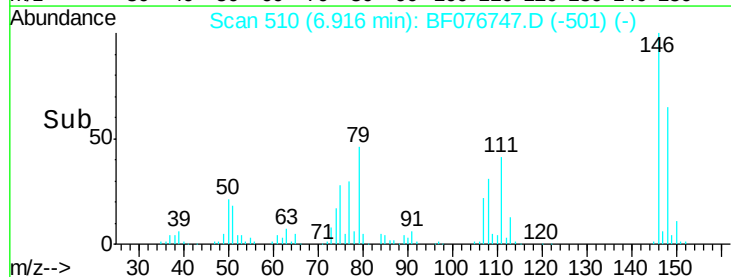
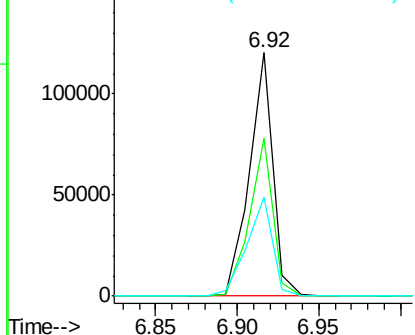


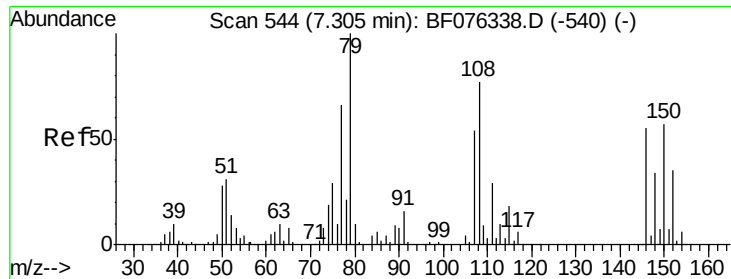
#14
 1,2-Dichlorobenzene
 Concen: 37.66 ng
 RT: 6.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion:146 Resp: 119402
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.2
 111 40.9 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

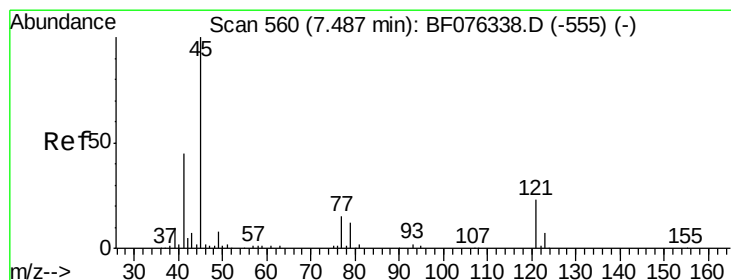
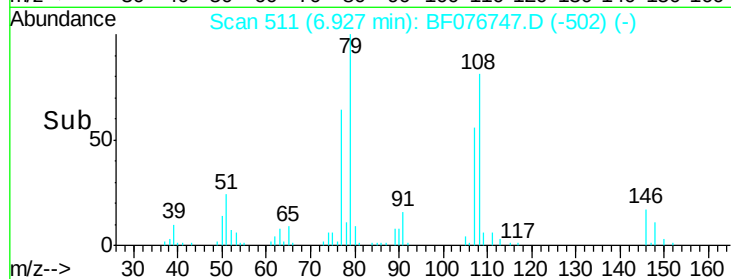
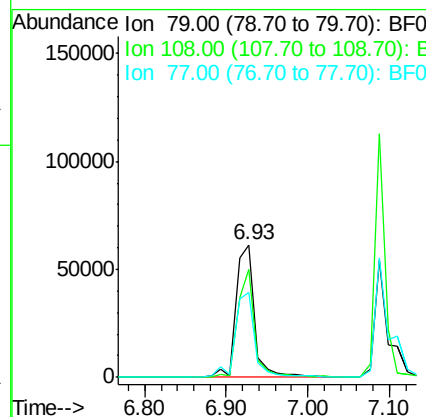
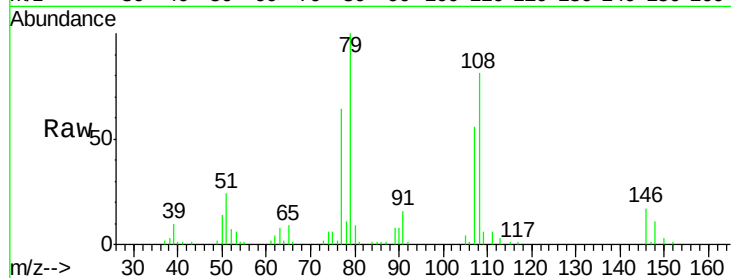




#15
Benzyl Alcohol
Concen: 37.19 ng
RT: 6.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

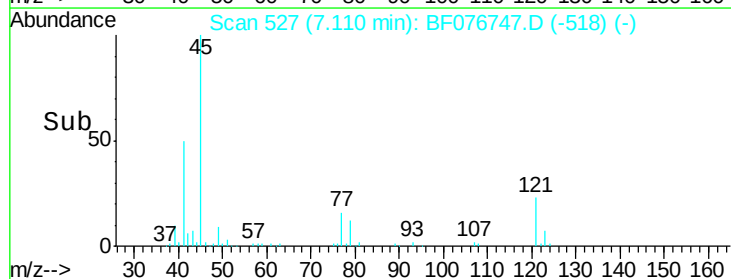
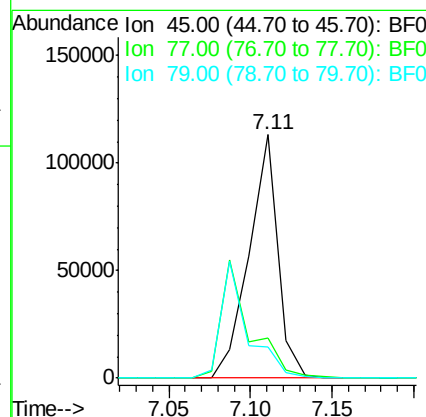
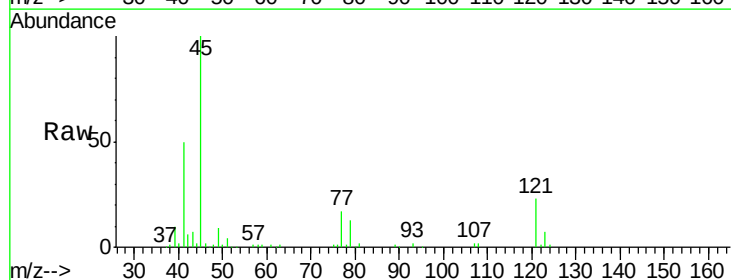
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

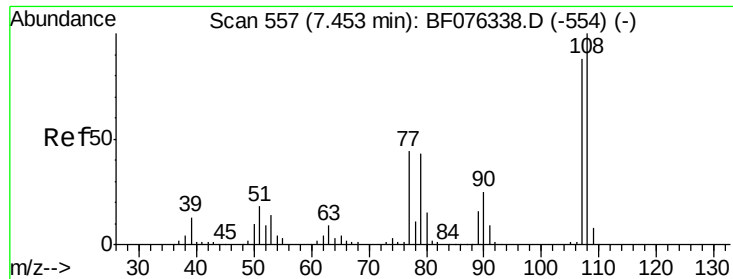
Tot Ion: 79 Resp: 97671
Ion Ratio Lower Upper
79 100
108 81.5 62.0 93.0
77 63.6 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.10 ng
RT: 7.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion: 45 Resp: 138548
Ion Ratio Lower Upper
45 100
77 16.7 0.0 34.5
79 12.7 0.0 32.3

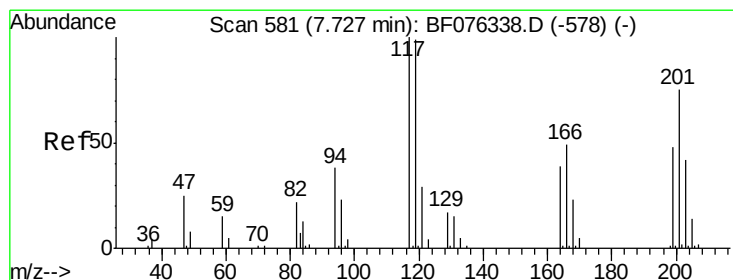
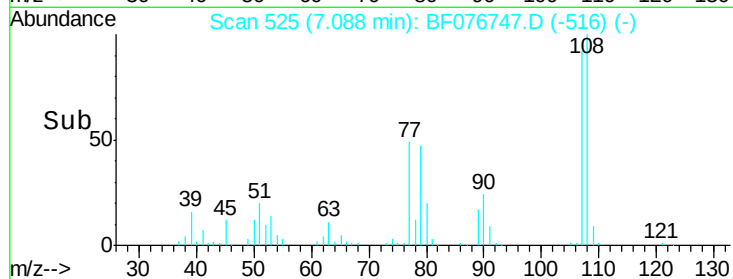
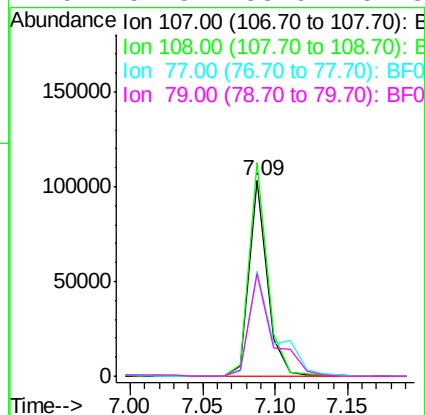
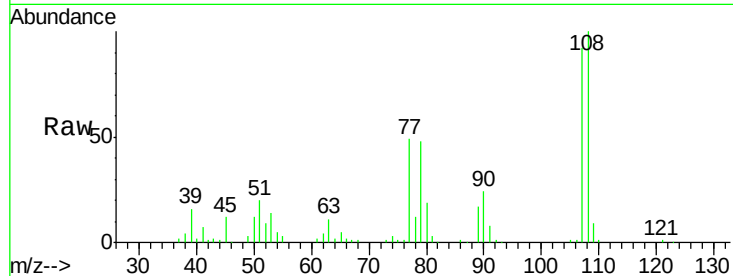




#17
2-Methylphenol
Concen: 39.16 ng
RT: 7.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

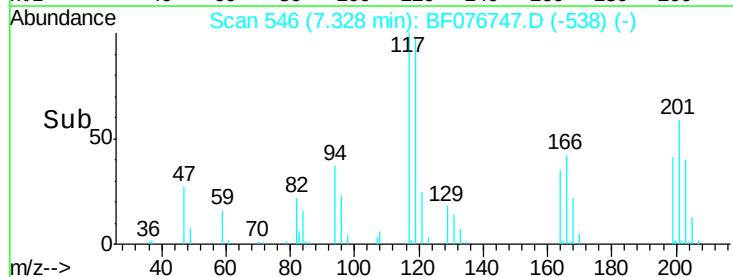
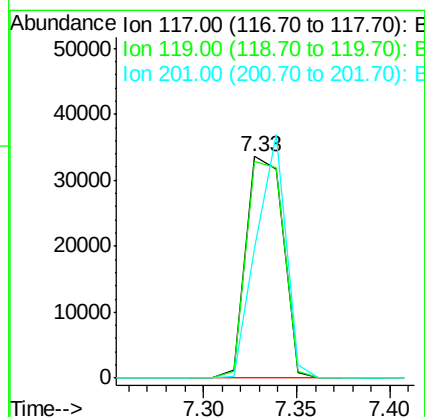
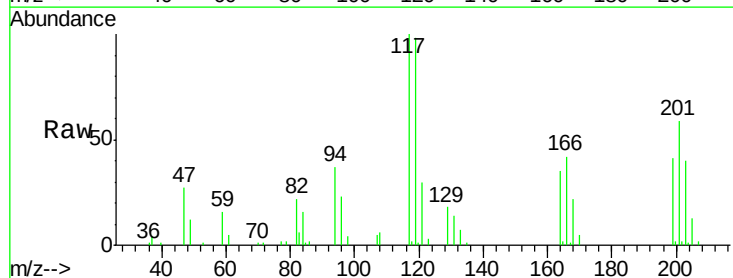
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

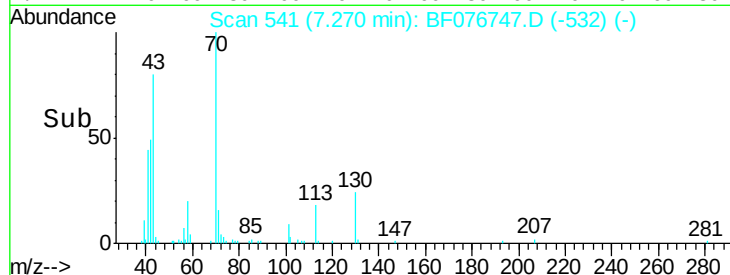
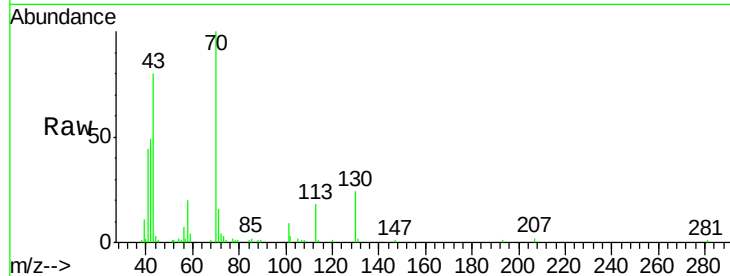
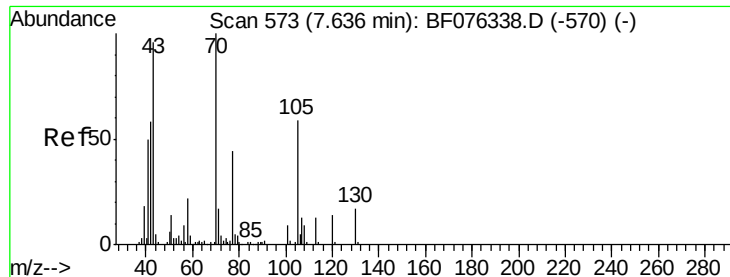
Tot Ion:	107	Resp:	91511
Ion	Ratio	Lower	Upper
107	100		
108	109.1	90.6	135.8
77	53.4	40.1	60.1
79	52.5	38.6	57.8



#18
Hexachloroethane
Concen: 38.70 ng
RT: 7.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:	117	Resp:	46246
Ion	Ratio	Lower	Upper
117	100		
119	97.8	79.3	118.9
201	58.7	59.7	89.5#

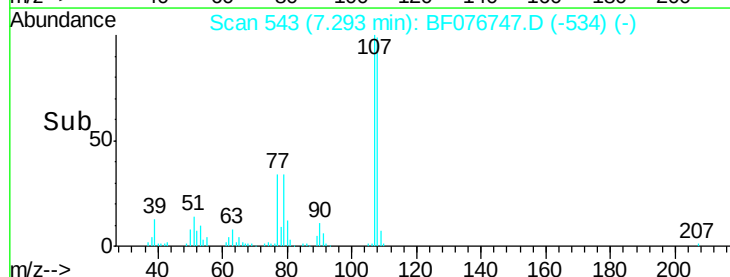
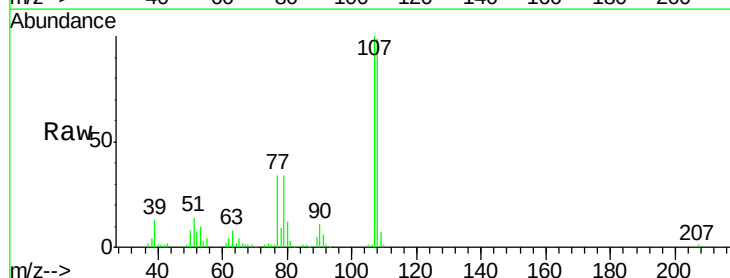
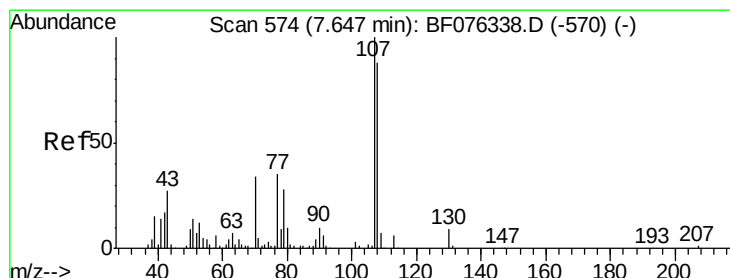
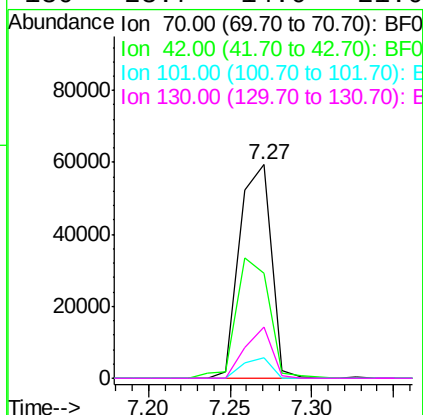




#19
n-Nitroso-di-n-propylamine
Concen: 35.92 ng
RT: 7.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

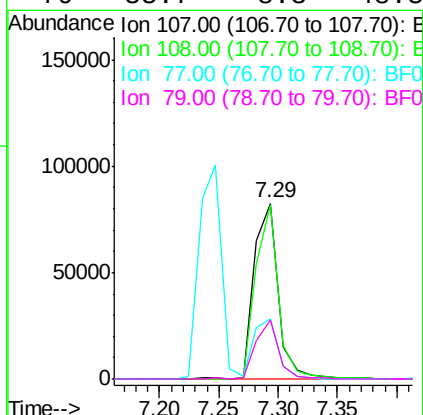
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

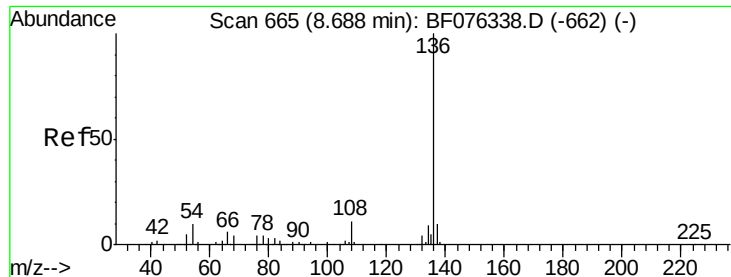
Tot Ion:	70	Resp:	79540
Ion	Ratio	Lower	Upper
70	100		
42	48.9	46.6	70.0
101	9.3	7.0	10.6
130	23.7	14.0	21.0#



#20
3+4-Methylphenols
Concen: 37.40 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:	107	Resp:	117992
Ion	Ratio	Lower	Upper
107	100		
108	98.9	67.5	107.5
77	33.9	15.2	55.2
79	33.7	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: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

Tot Ion:136 Resp: 182727

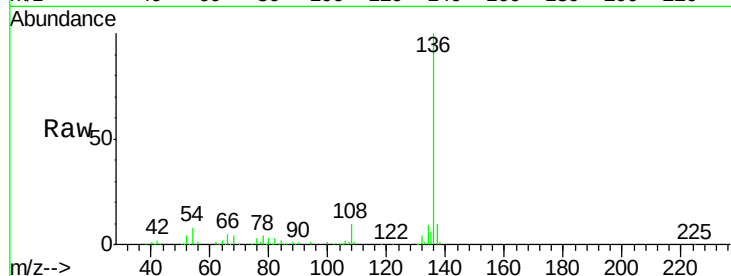
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 8.1 7.8 11.6

68 4.2 3.4 5.2

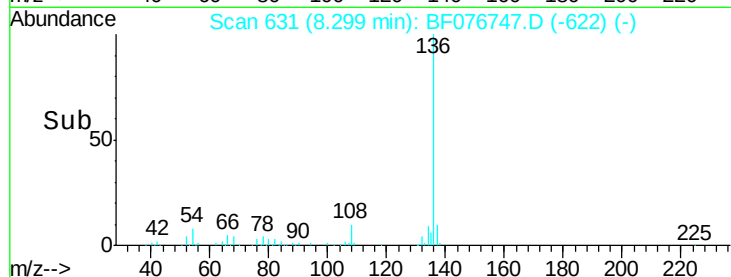


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

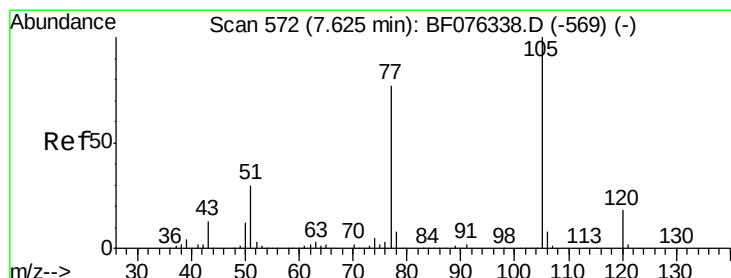
Ion 68.00 (67.70 to 68.70): BF0



Abundance

8.30

Time-->



#22

Acetophenone

Concen: 40.10 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Tgt Ion:105 Resp: 175609

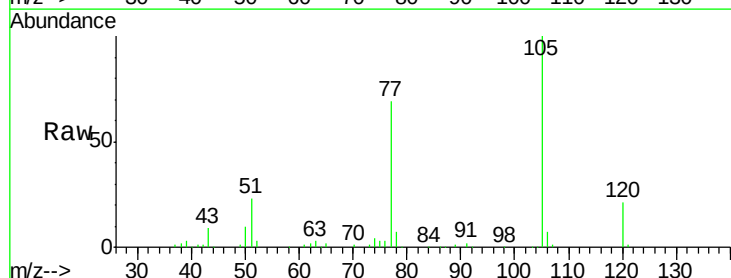
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 23.2 23.8 35.8#

120 20.8 14.6 22.0

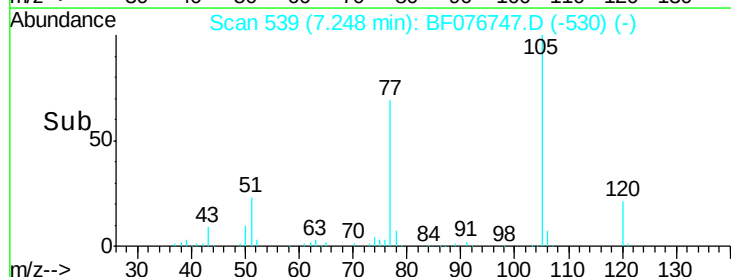


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

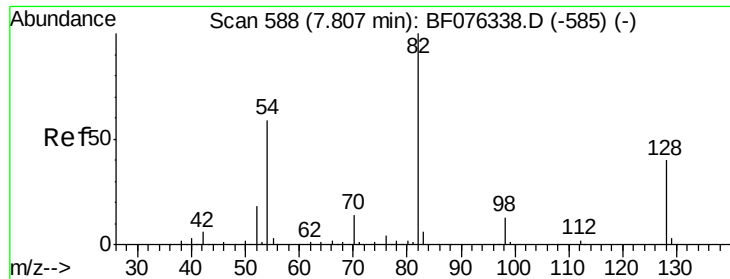
Ion 120.00 (119.70 to 120.70): E



Abundance

7.25

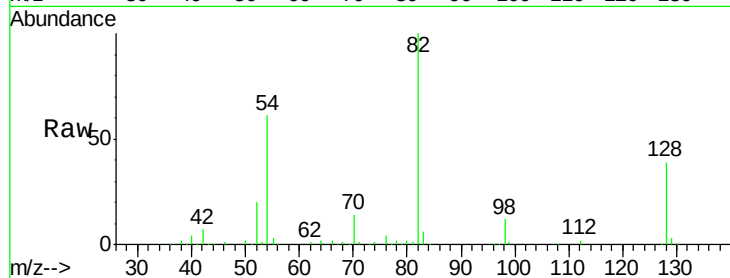
Time-->



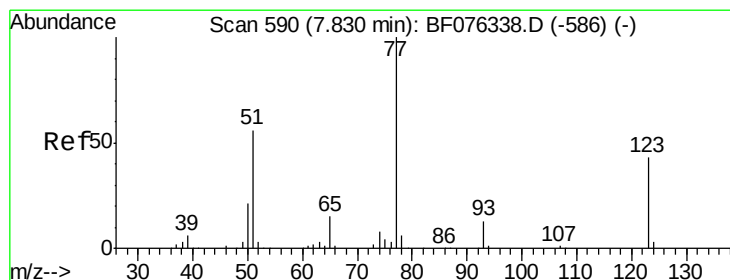
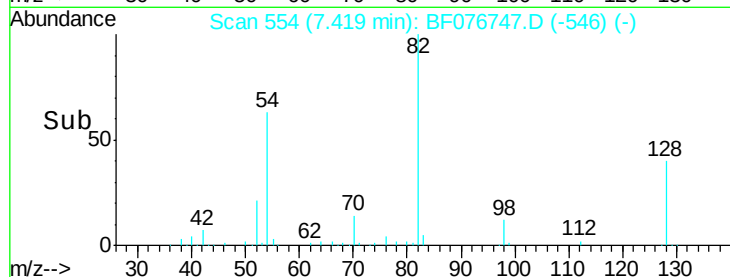
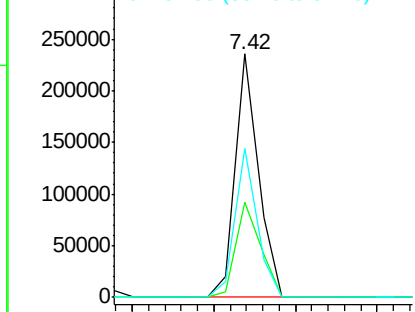
#23
 Nitrobenzene-d5
 Concen: 74.67 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

Tot Ion: 82 Resp: 229432
 Ion Ratio Lower Upper
 82 100
 128 39.1 31.9 47.9
 54 61.1 47.2 70.8

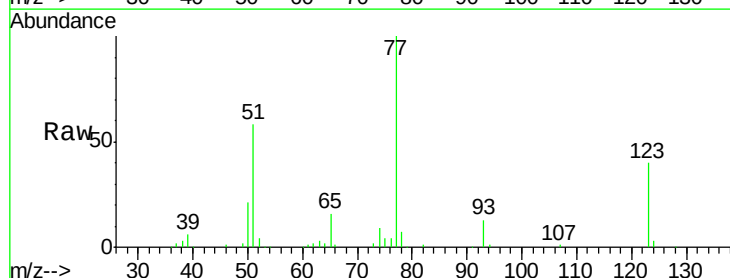


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

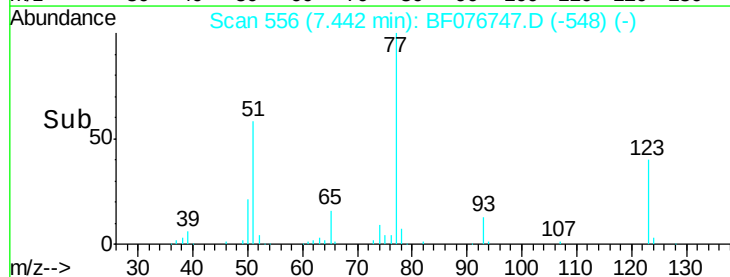
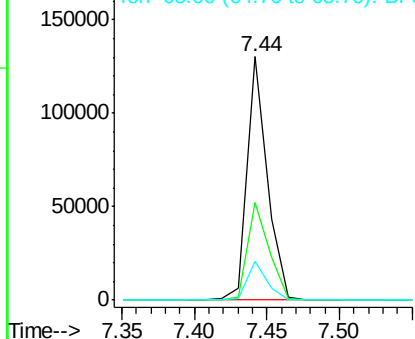


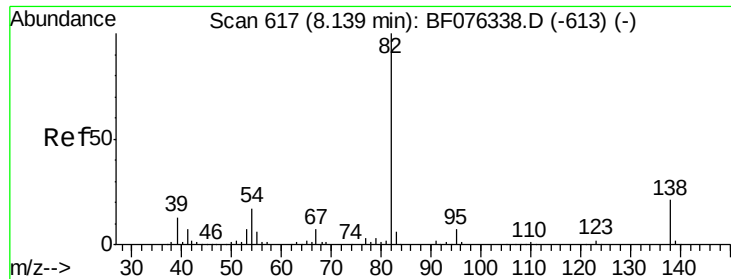
#24
 Nitrobenzene
 Concen: 39.25 ng
 RT: 7.44 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion: 77 Resp: 125054
 Ion Ratio Lower Upper
 77 100
 123 40.0 34.3 51.5
 65 15.7 12.2 18.2



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





#25

Isophorone

Concen: 37.36 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

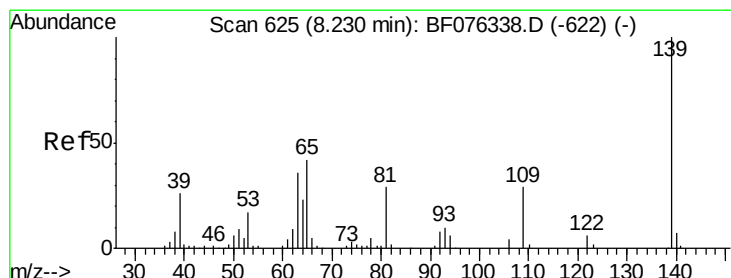
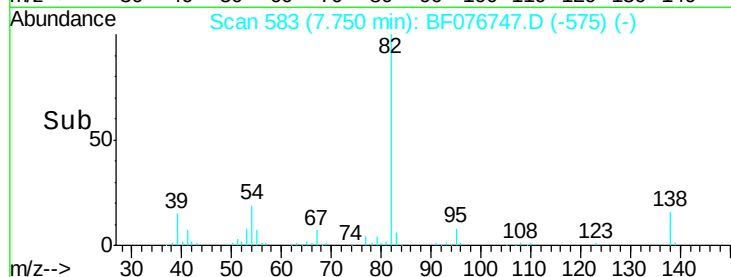
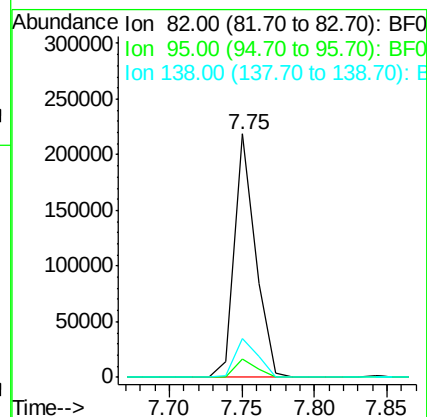
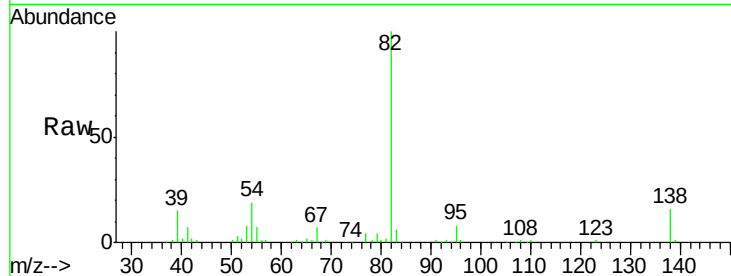
Tot Ion: 82 Resp: 221242

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

138 15.7 16.6 25.0#



#26

2-Nitrophenol

Concen: 38.15 ng

RT: 7.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

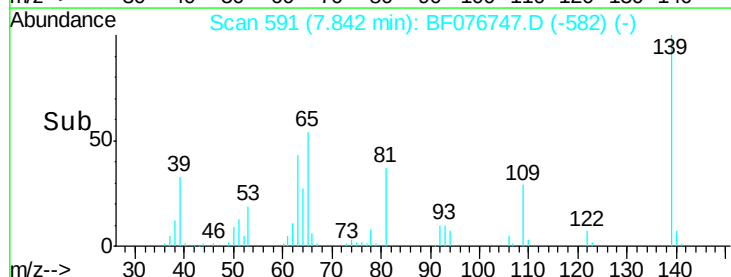
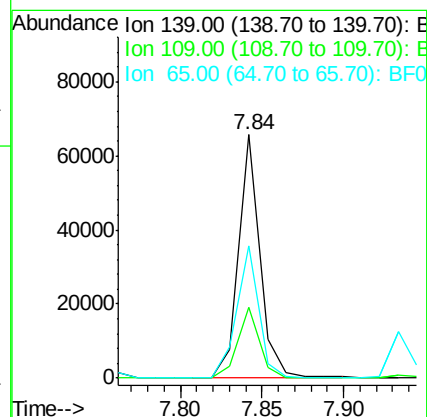
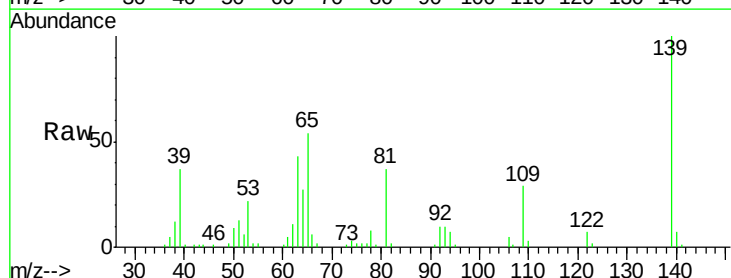
Tgt Ion: 139 Resp: 59360

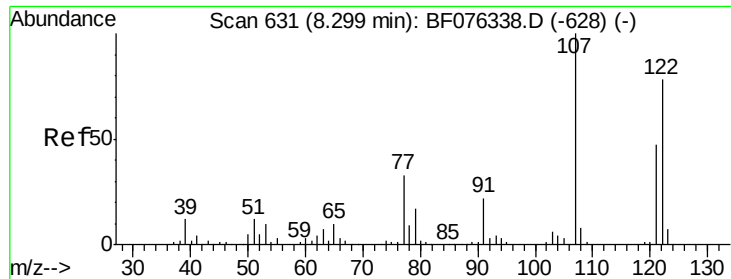
Ion Ratio Lower Upper

139 100

109 29.3 22.9 34.3

65 54.4 33.3 49.9#





#27

2,4-Dimethylphenol

Concen: 37.37 ng

RT: 7.93 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

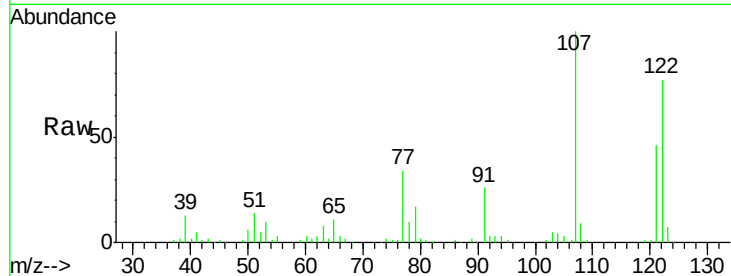
Tot Ion:122 Resp: 94098

Ion Ratio Lower Upper

122 100

107 130.2 102.5 153.7

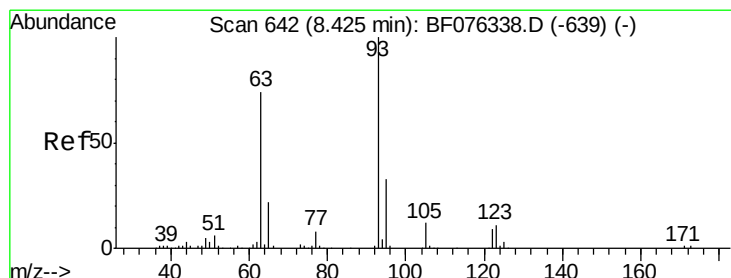
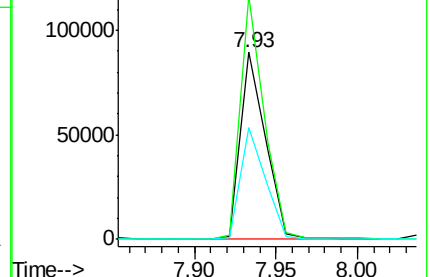
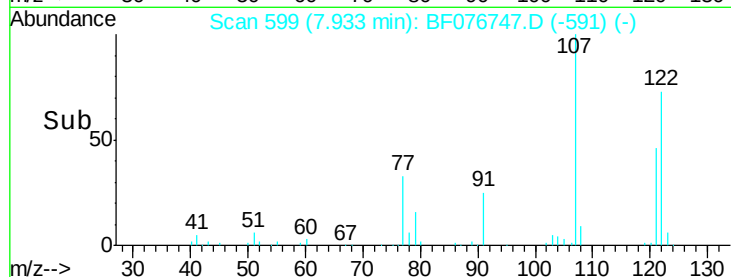
121 59.5 47.8 71.8



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: 39.38 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

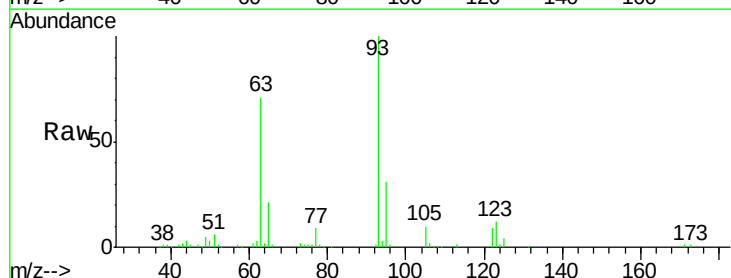
Tgt Ion: 93 Resp: 136886

Ion Ratio Lower Upper

93 100

95 30.9 26.2 39.2

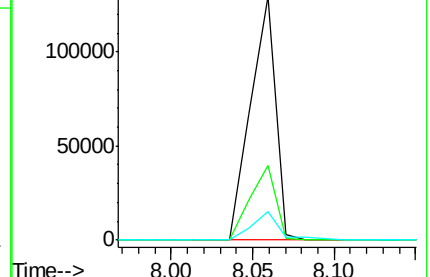
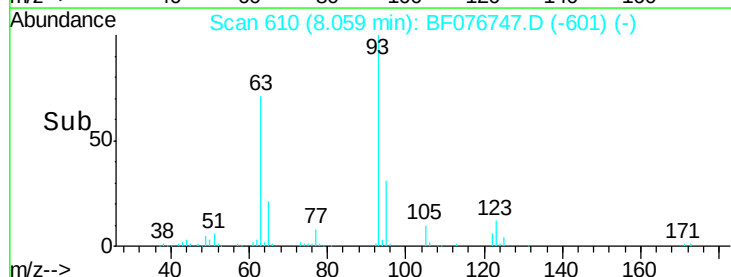
123 11.9 9.1 13.7

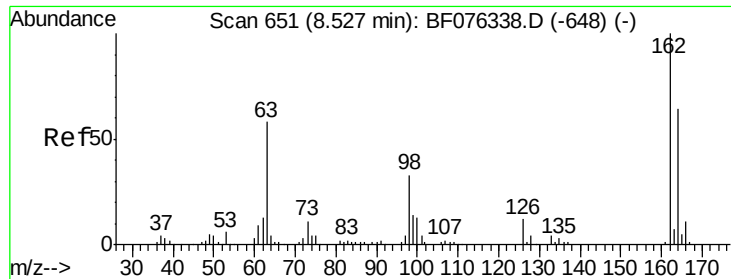


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

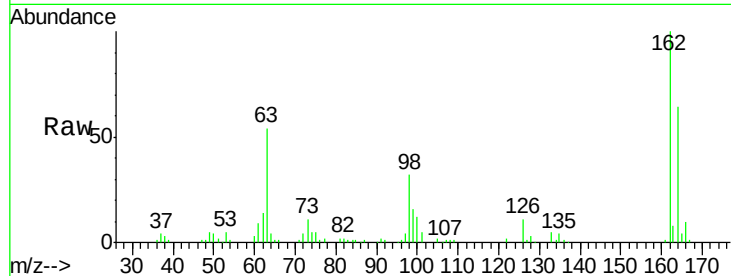




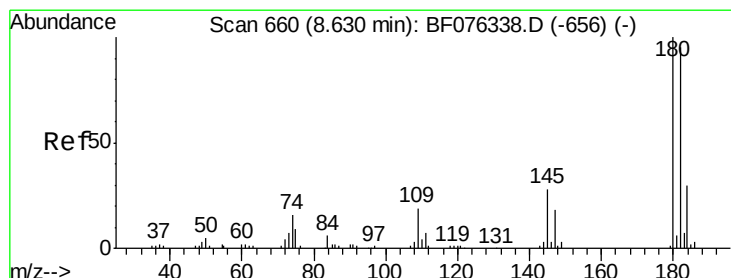
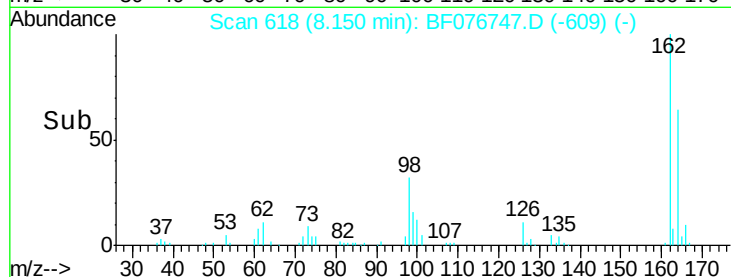
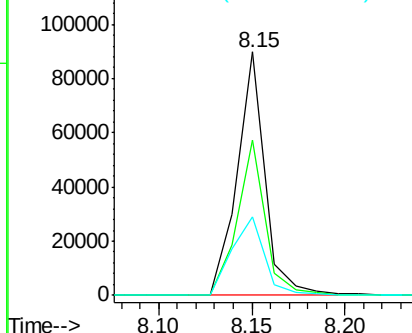
#29
 2,4-Dichlorophenol
 Concen: 37.79 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

Tot Ion:162 Resp: 93525
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.0 84.0
 98 32.4 13.4 53.4

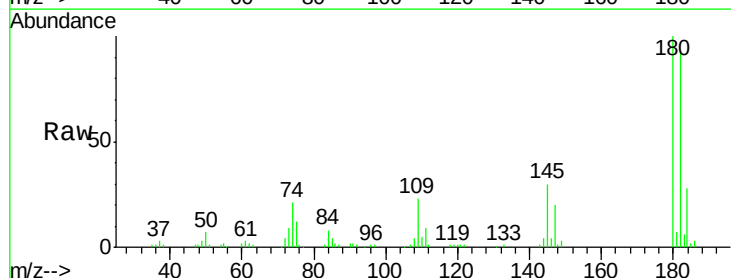


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

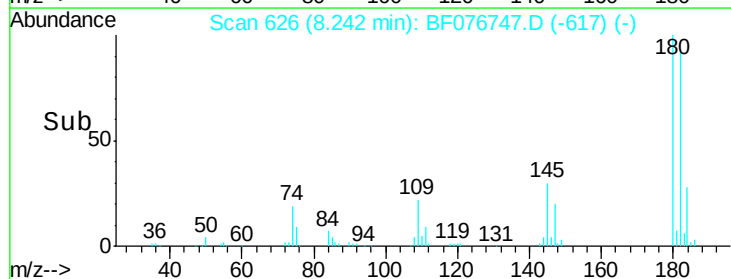
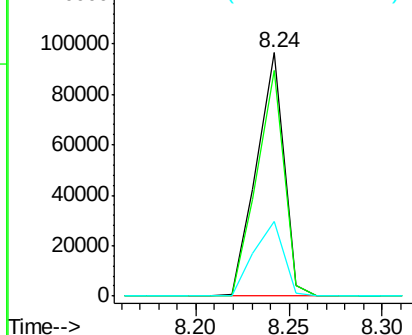


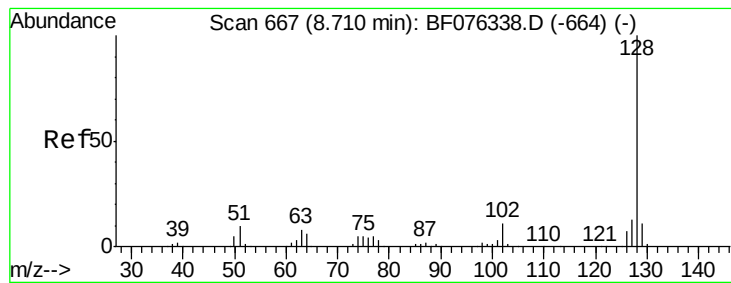
#30
 1,2,4-Trichlorobenzene
 Concen: 36.87 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion:180 Resp: 98385
 Ion Ratio Lower Upper
 180 100
 182 92.8 75.8 113.6
 145 30.4 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: 37.52 ng

RT: 8.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

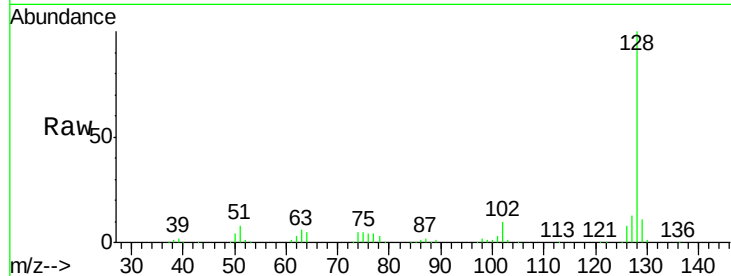
Tot Ion:128 Resp: 339593

Ion Ratio Lower Upper

128 100

129 10.7 9.1 13.7

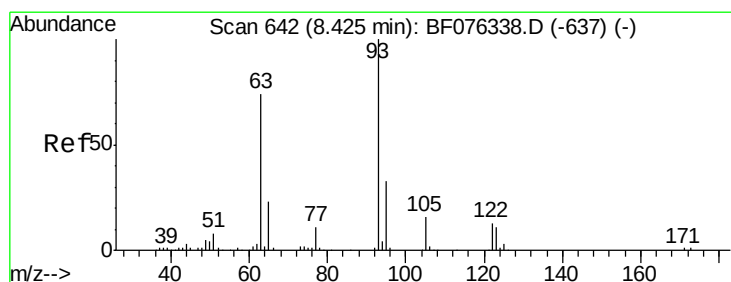
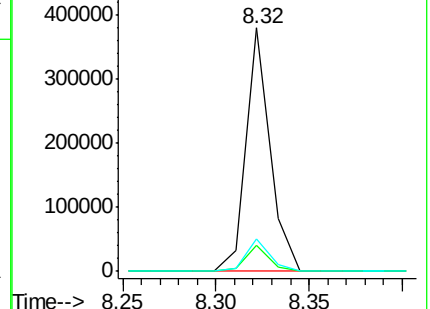
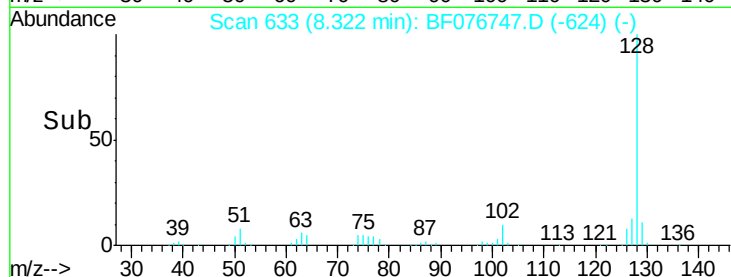
127 13.1 10.2 15.2



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: 38.71 ng

RT: 8.08 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

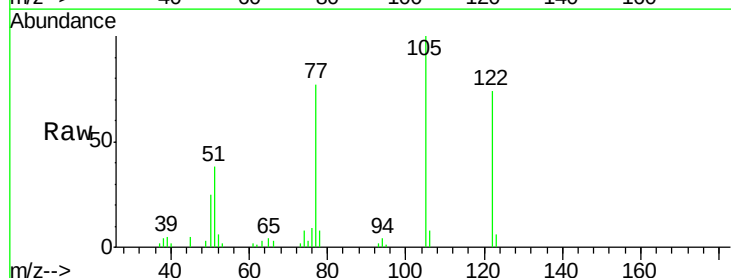
Tgt Ion:122 Resp: 57051

Ion Ratio Lower Upper

122 100

105 134.7 110.2 150.2

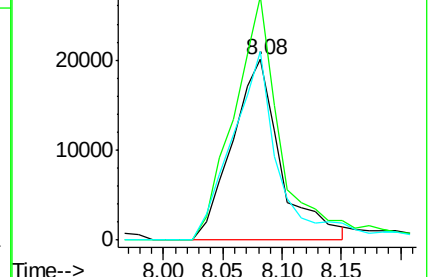
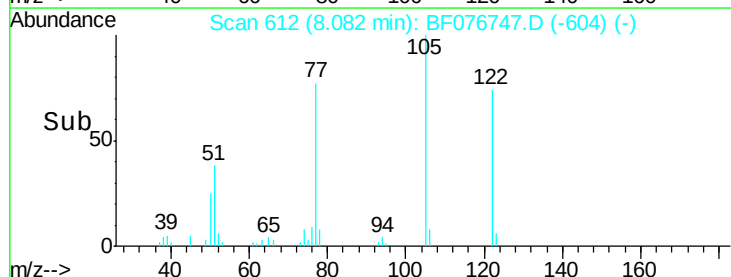
77 104.2 70.7 110.7

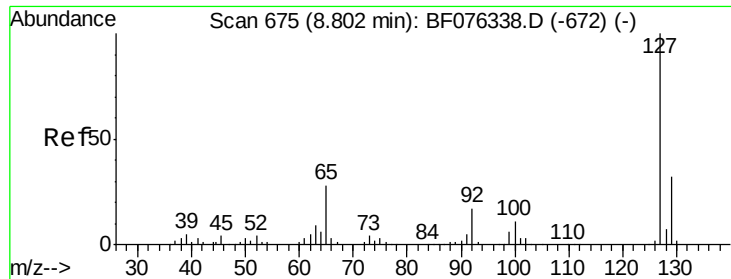


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

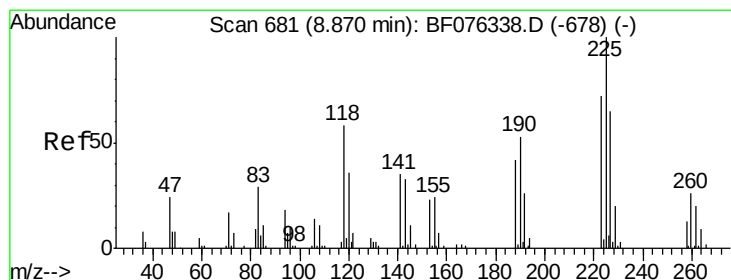
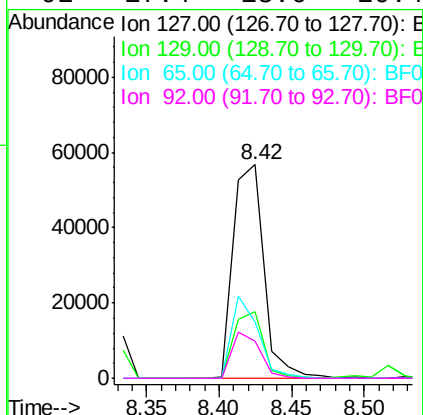
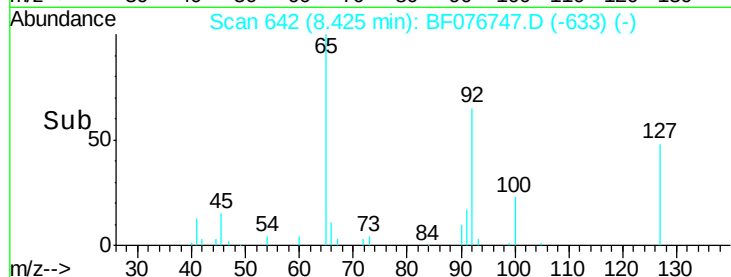
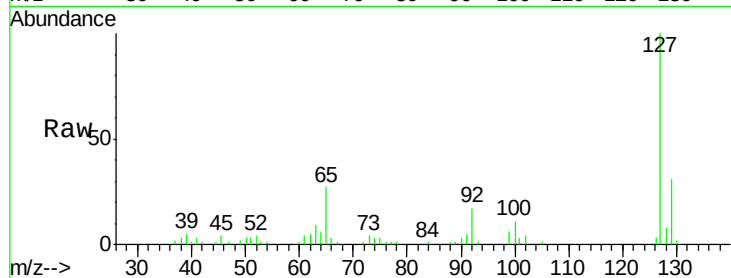




#33
4-Chloroaniline
Concen: 22.51 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

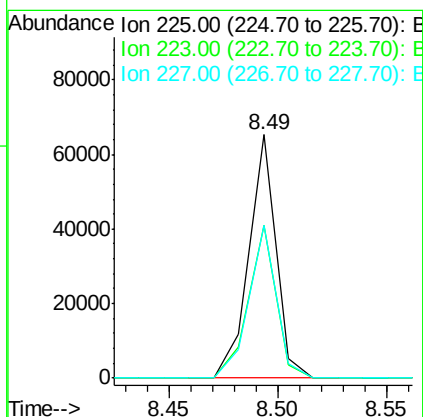
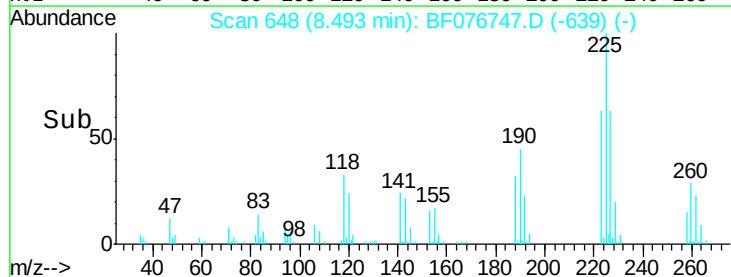
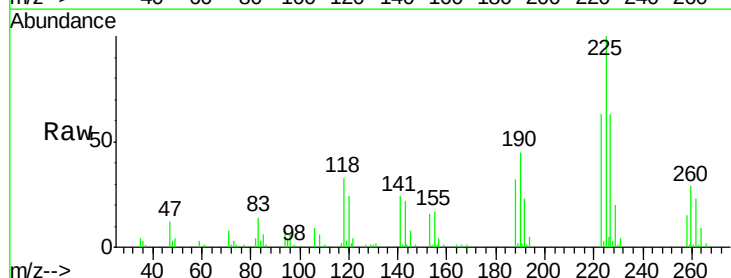
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

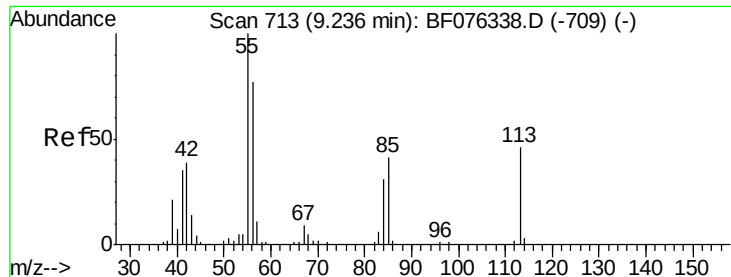
Tot Ion:	127	Resp:	83179
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.6	38.4
65	26.7	22.1	33.1
92	17.4	13.6	20.4



#34
Hexachlorobutadiene
Concen: 36.45 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:	225	Resp:	56536
Ion	Ratio	Lower	Upper
225	100		
223	62.8	57.3	85.9
227	62.9	52.3	78.5

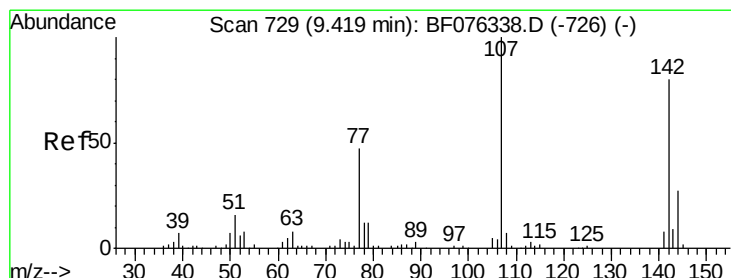
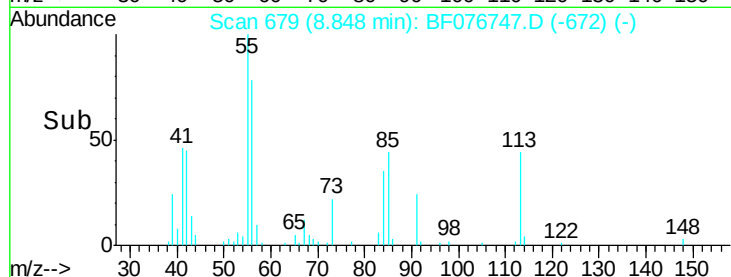
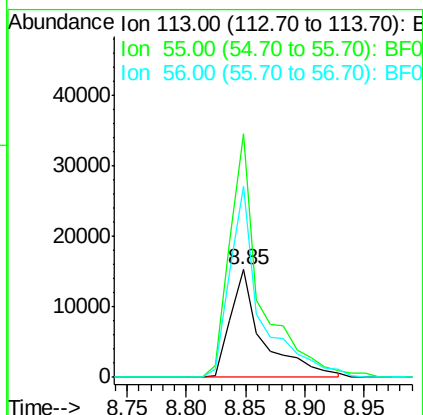
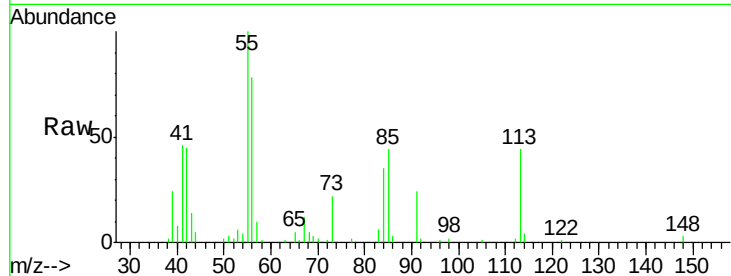




#35
 Caprolactam
 Concen: 40.94 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

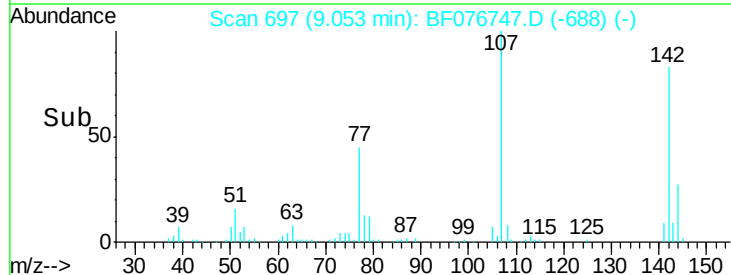
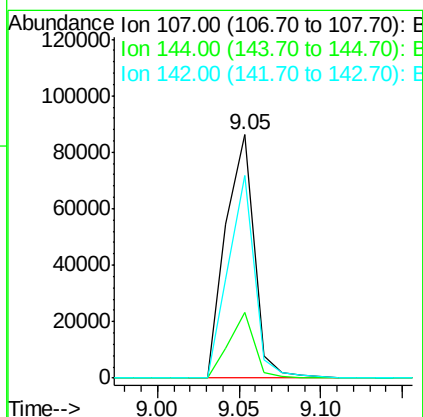
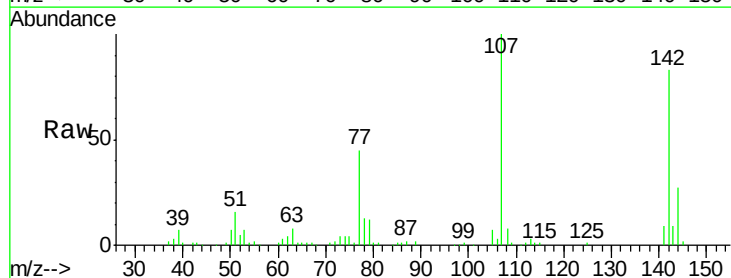
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

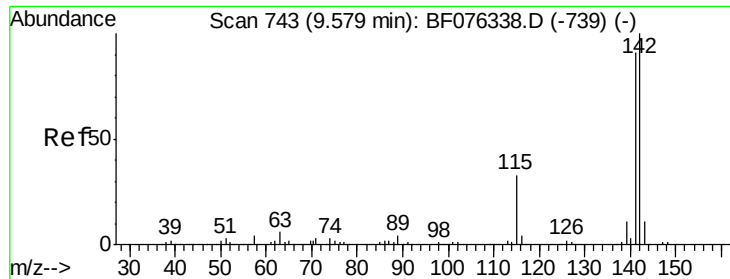
Tot Ion:113 Resp: 29214
 Ion Ratio Lower Upper
 113 100
 55 225.7 199.5 239.5
 56 176.7 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.93 ng
 RT: 9.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion:107 Resp: 104466
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.8 32.6
 142 83.3 64.4 96.6

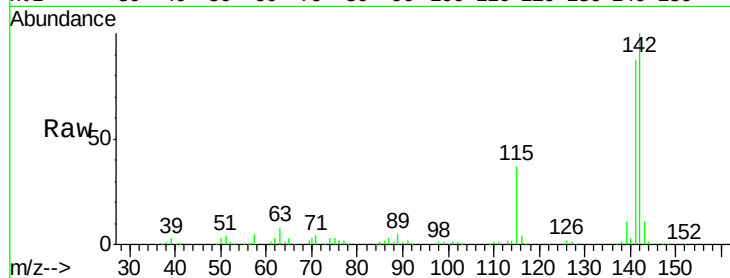




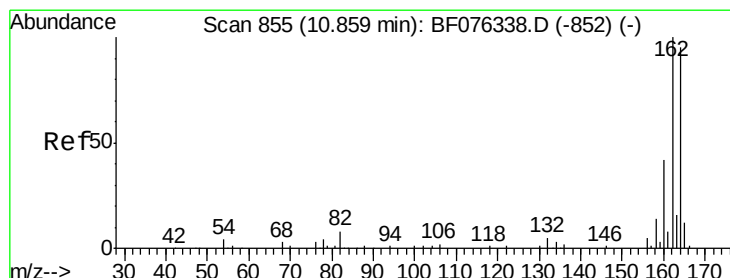
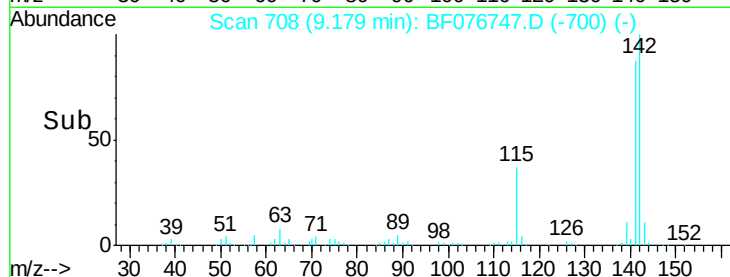
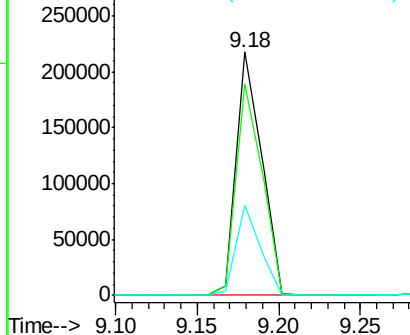
#37
2-Methylnaphthalene
Concen: 37.03 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

Tot Ion:142 Resp: 233873
Ion Ratio Lower Upper
142 100
141 86.9 72.4 108.6
115 37.1 26.5 39.7

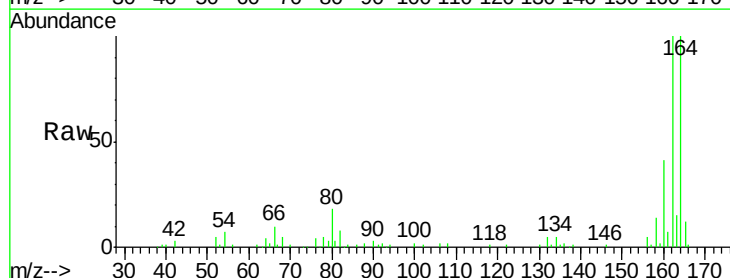


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

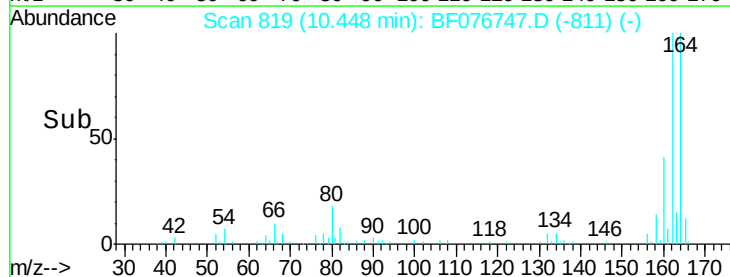
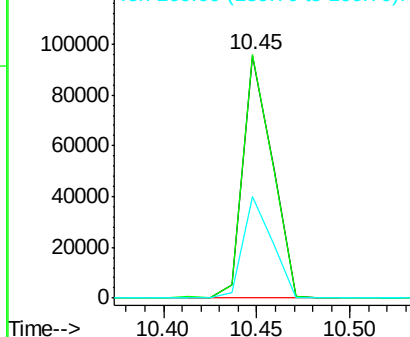


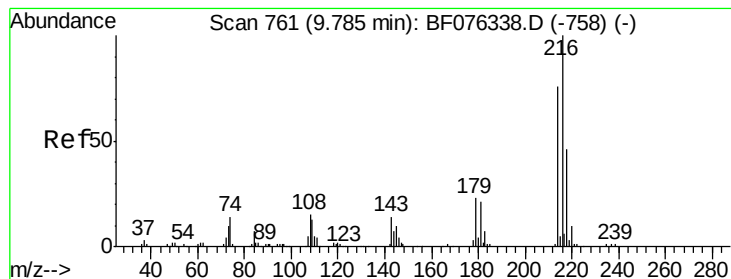
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:164 Resp: 104274
Ion Ratio Lower Upper
164 100
162 100.3 84.2 126.2
160 41.6 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.14 ng

RT: 9.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

Tot Ion:216 Resp: 100387

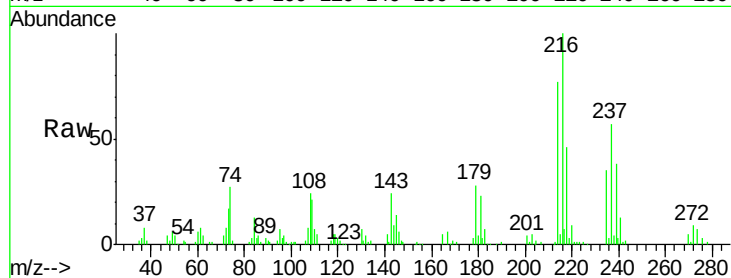
Ion Ratio Lower Upper

216 100

214 76.6 48.7 73.1#

179 25.2 14.5 21.7#

108 23.0 0.0 0.0#

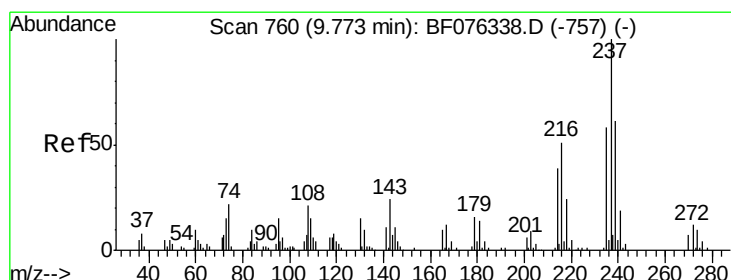
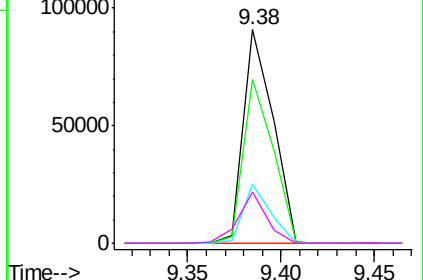
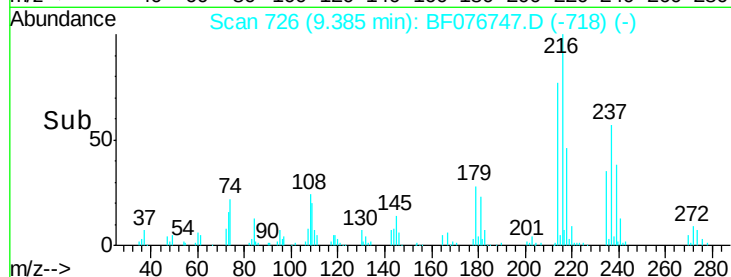


Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.56 ng

RT: 9.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

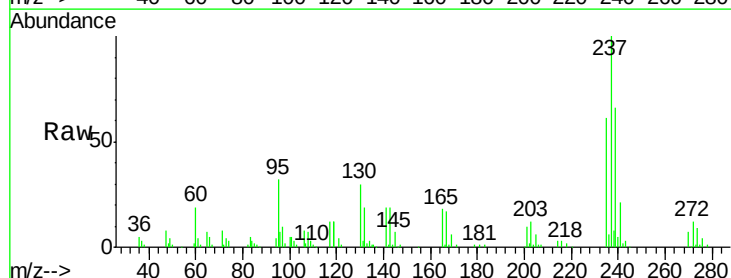
Tgt Ion:237 Resp: 100232

Ion Ratio Lower Upper

237 100

235 61.4 38.5 78.5

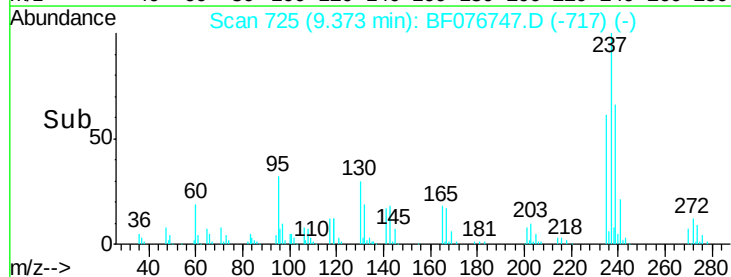
272 11.8 0.0 32.2



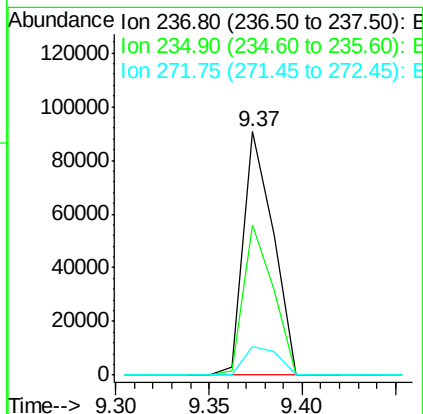
Abundance Ion 236.80 (236.50 to 237.50): E

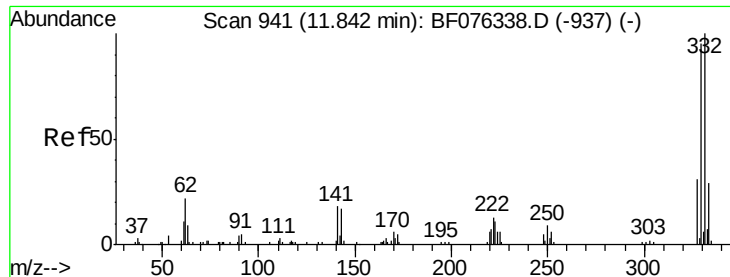
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

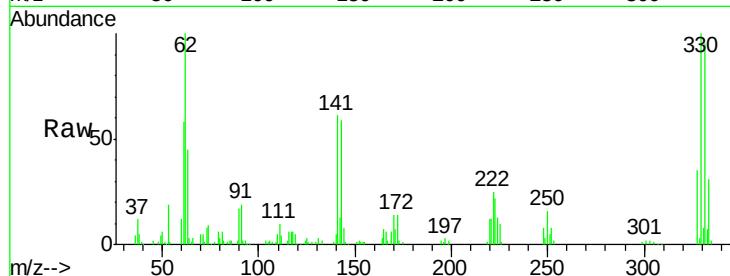




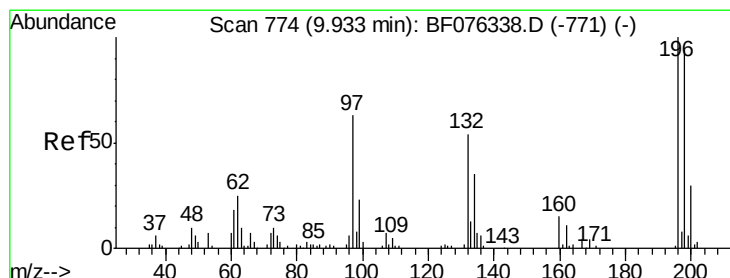
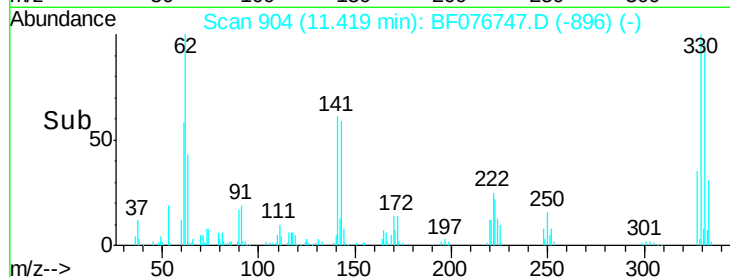
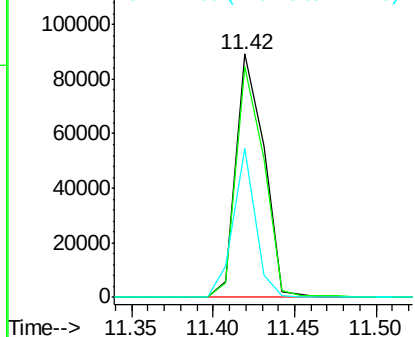
#41
 2,4,6-Tribromophenol
 Concen: 119.99 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	0.0	0.0#
141	48.7	0.0	0.0#

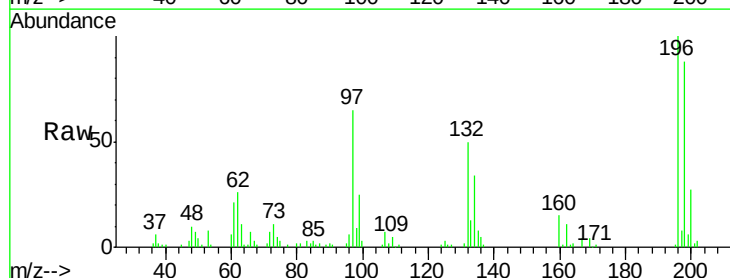


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

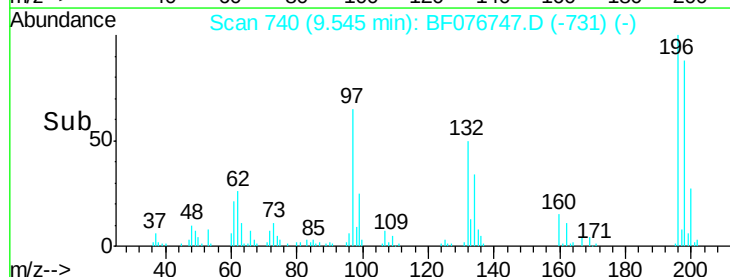
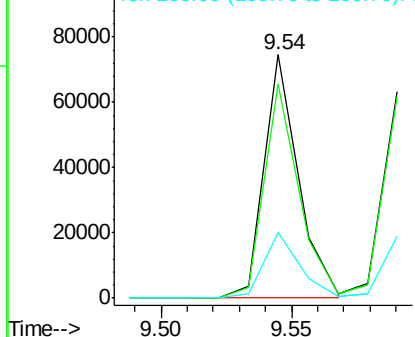


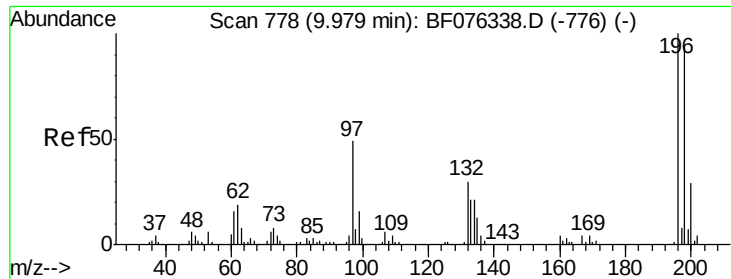
#42
 2,4,6-Trichlorophenol
 Concen: 36.20 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.1	75.6	113.4
200	26.9	24.0	36.0



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

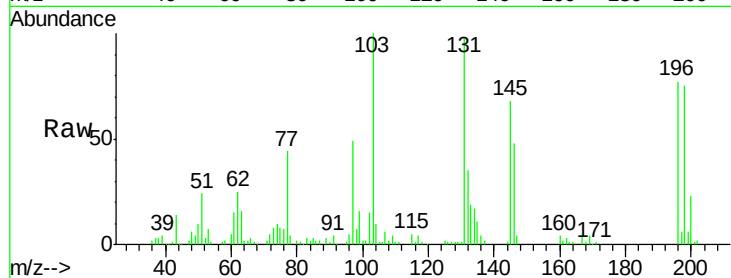




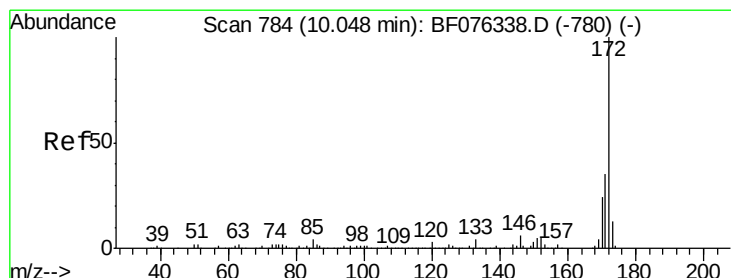
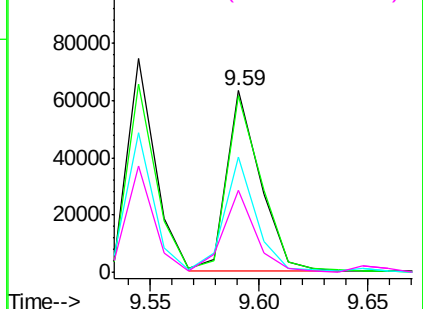
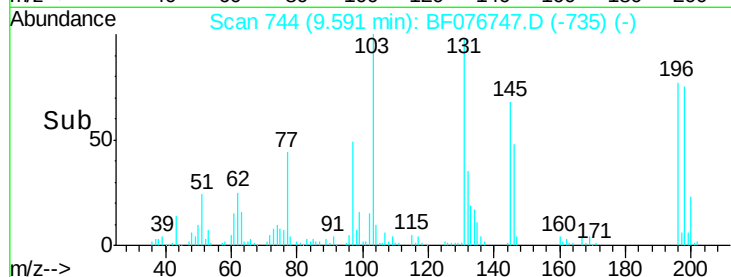
#43
 2,4,5-Trichlorophenol
 Concen: 33.62 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

Tot Ion:196 Resp: 67325
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.2 112.8
 97 63.4 39.0 58.4#
 132 45.2 24.4 36.6#

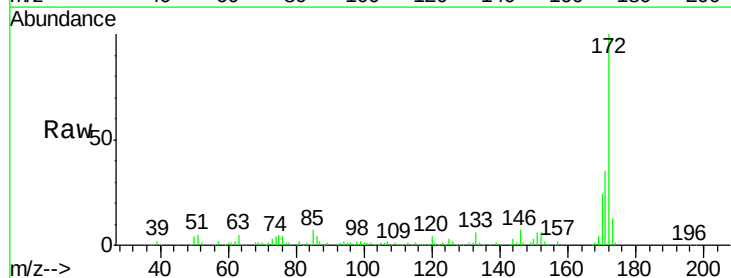


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

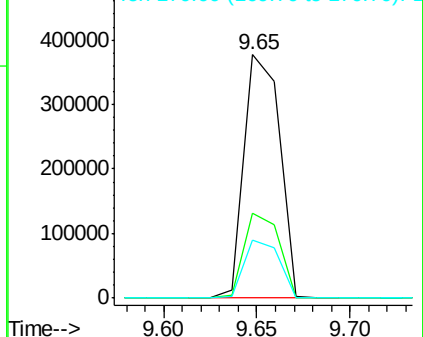
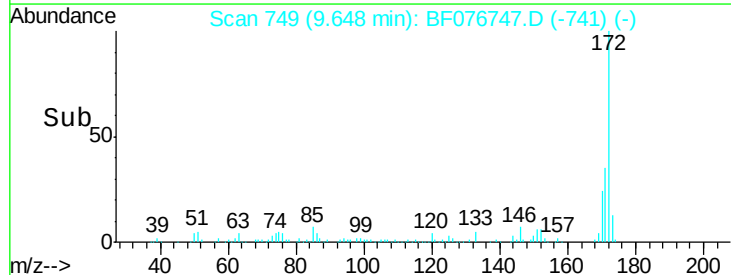


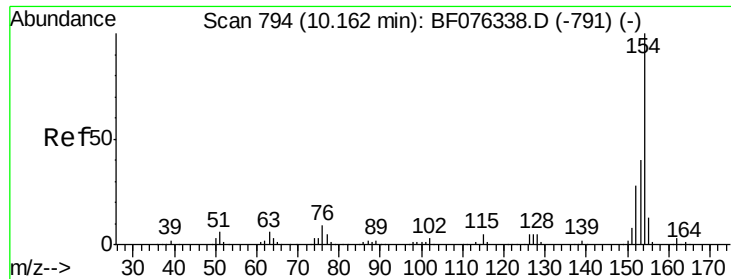
#44
 2-Fluorobiphenyl
 Concen: 74.62 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion:172 Resp: 499978
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.8
 170 23.7 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.64 ng

RT: 9.76 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

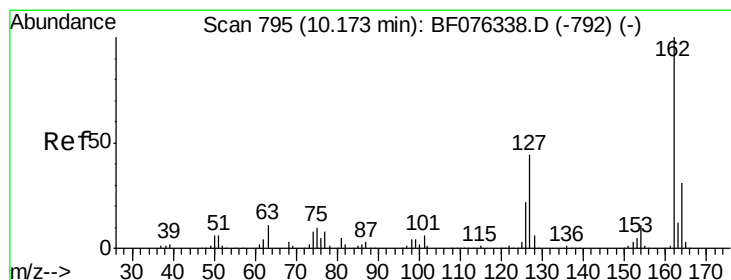
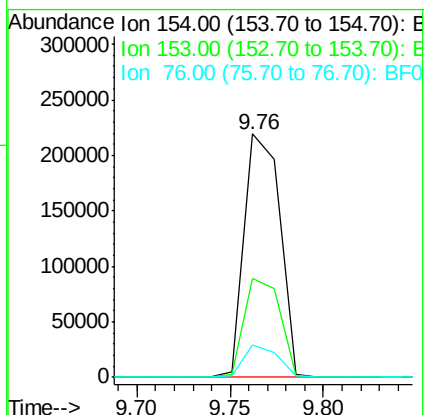
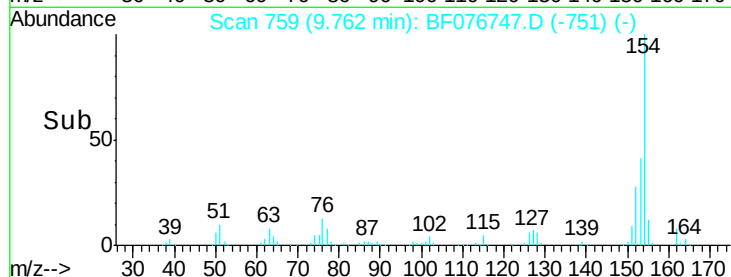
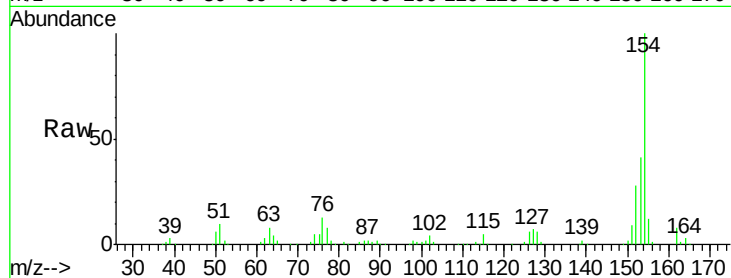
Tot Ion:154 Resp: 291559

Ion Ratio Lower Upper

154 100

153 40.6 20.0 60.0

76 13.4 0.0 29.4



#46

2-Chloronaphthalene

Concen: 37.51 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

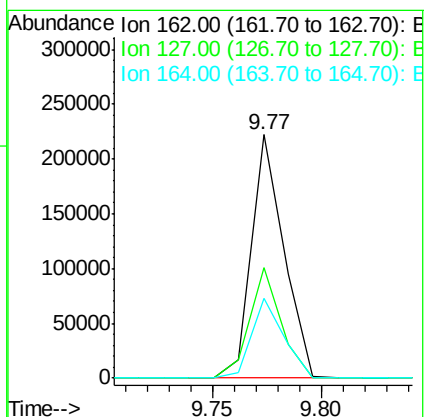
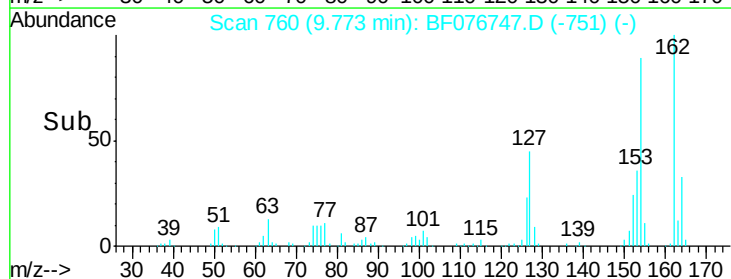
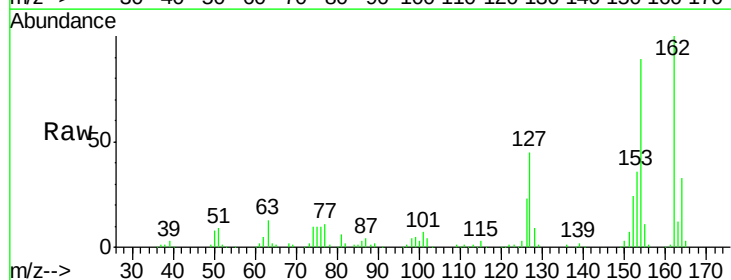
Tgt Ion:162 Resp: 230425

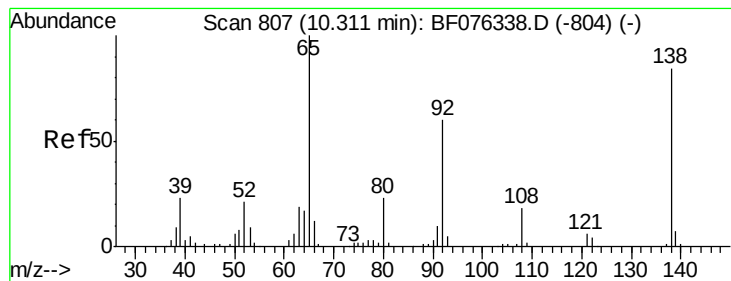
Ion Ratio Lower Upper

162 100

127 45.2 35.2 52.8

164 32.8 24.6 36.8





#47

2-Nitroaniline

Concen: 42.86 ng

RT: 9.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

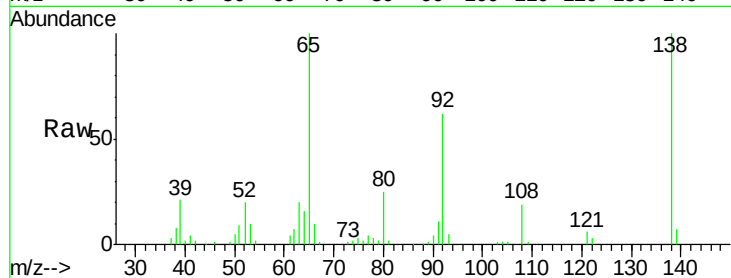
Tot Ion: 65 Resp: 80101

Ion Ratio Lower Upper

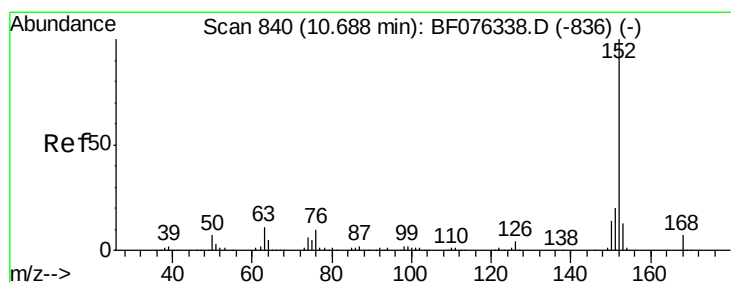
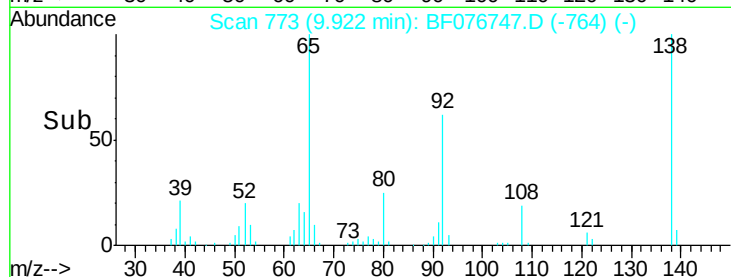
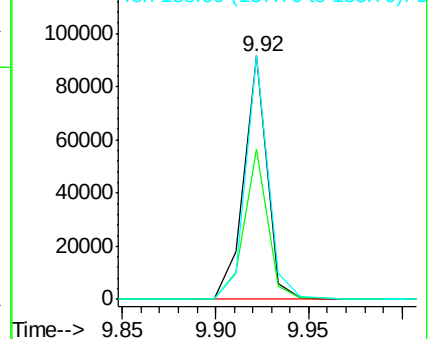
65 100

92 61.8 48.0 72.0

138 99.8 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: 36.13 ng

RT: 10.28 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

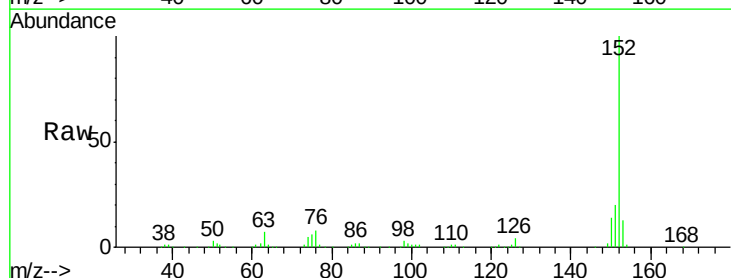
Tgt Ion:152 Resp: 377518

Ion Ratio Lower Upper

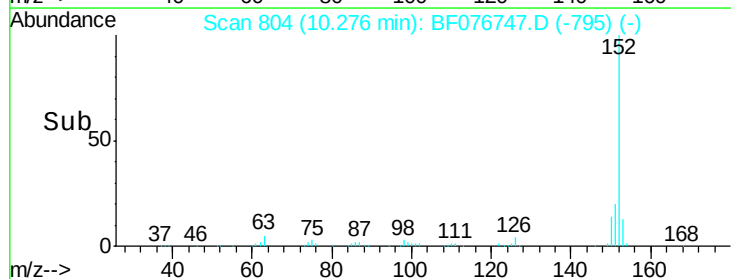
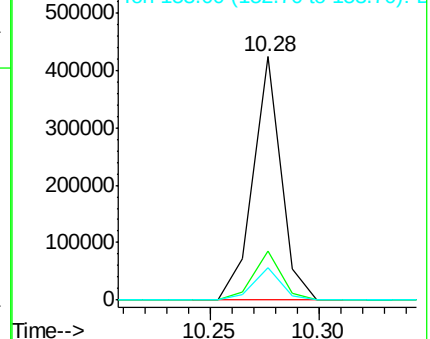
152 100

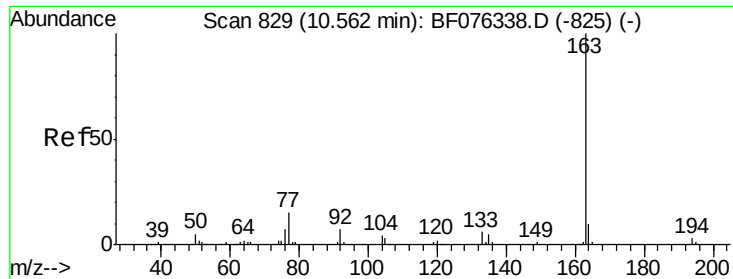
151 19.9 15.7 23.5

153 13.2 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: 39.21 ng

RT: 10.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

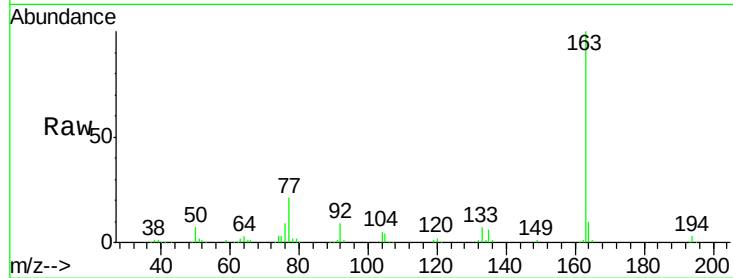
Tot Ion:163 Resp: 289236

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

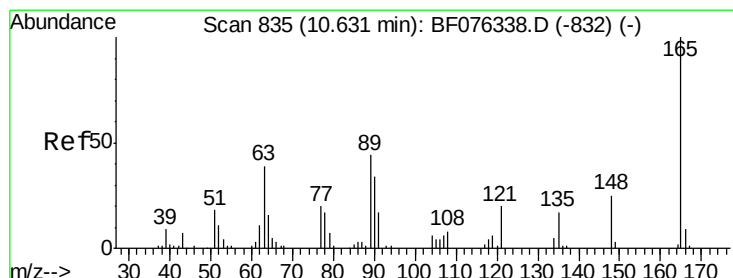
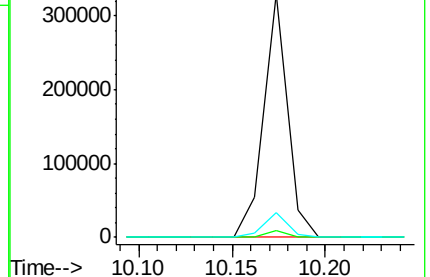
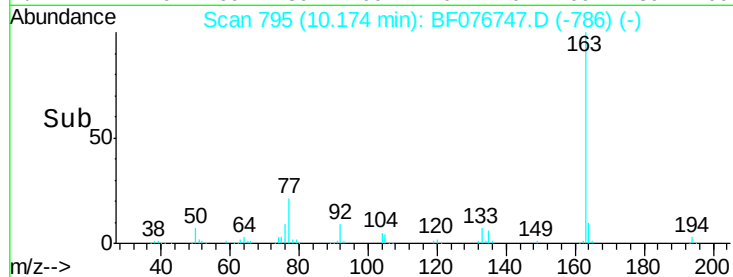
164 10.1 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.18 ng

RT: 10.24 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

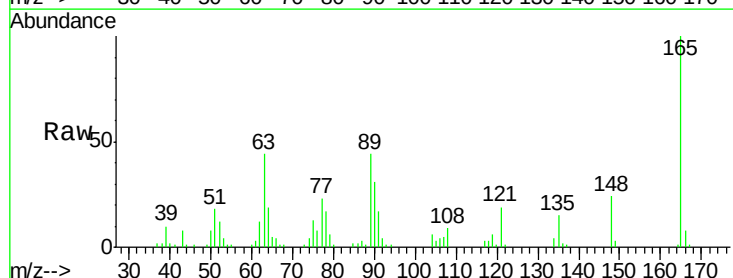
Tgt Ion:165 Resp: 60728

Ion Ratio Lower Upper

165 100

63 43.8 35.0 52.6

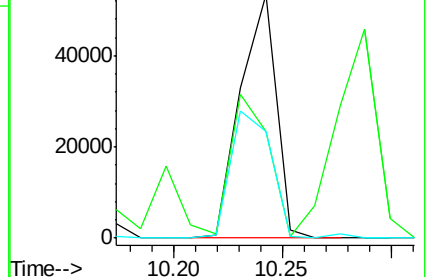
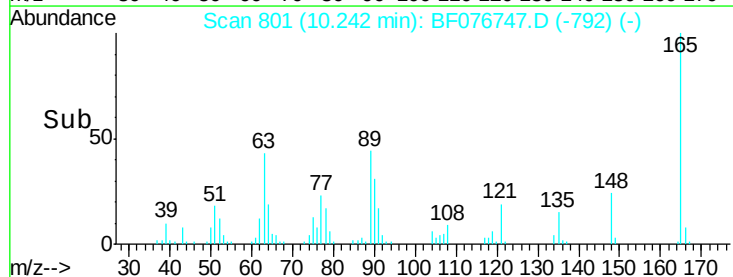
89 44.1 35.4 53.2

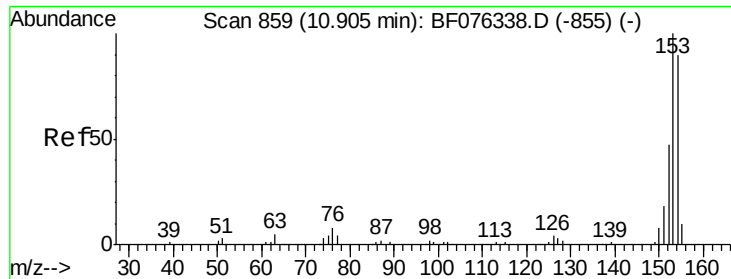


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.88 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

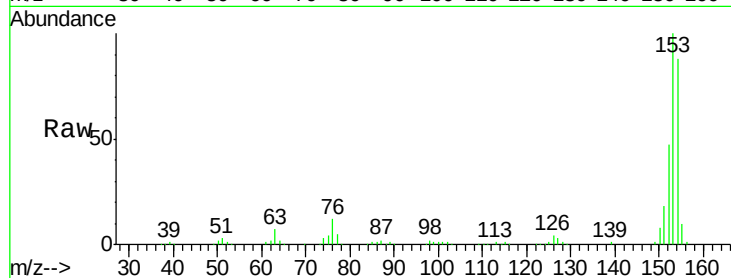
Tot Ion:154 Resp: 218072

Ion Ratio Lower Upper

154 100

153 114.3 89.4 134.0

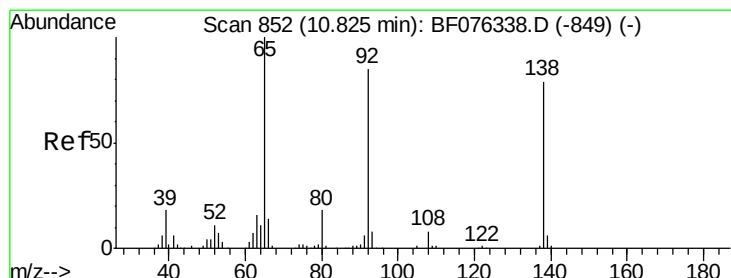
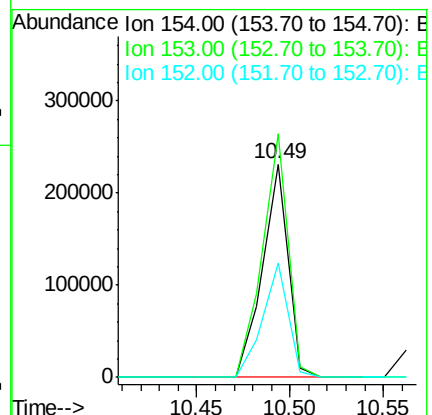
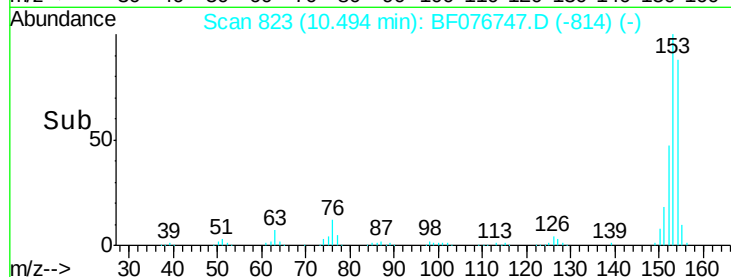
152 53.6 42.1 63.1



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: 26.14 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

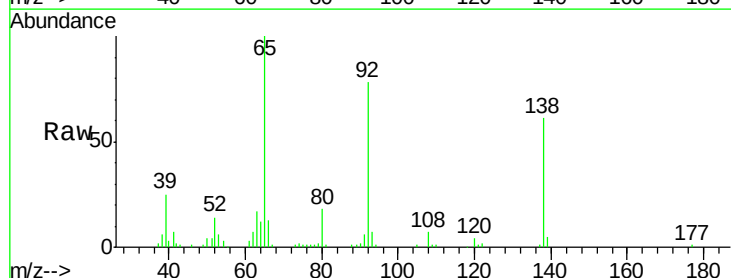
Tgt Ion:138 Resp: 44864

Ion Ratio Lower Upper

138 100

108 12.1 8.5 12.7

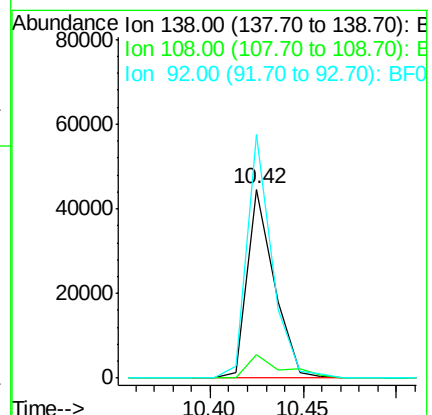
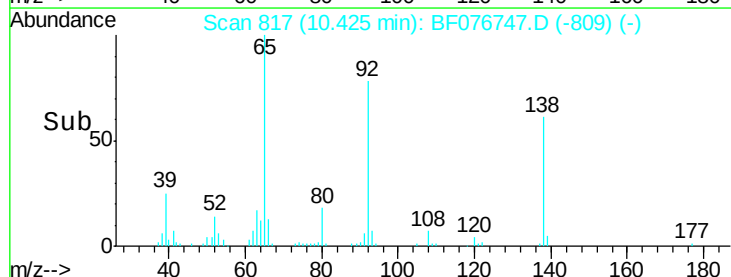
92 128.7 85.6 128.4#

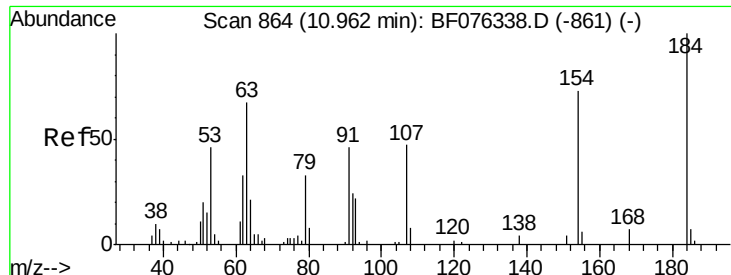


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

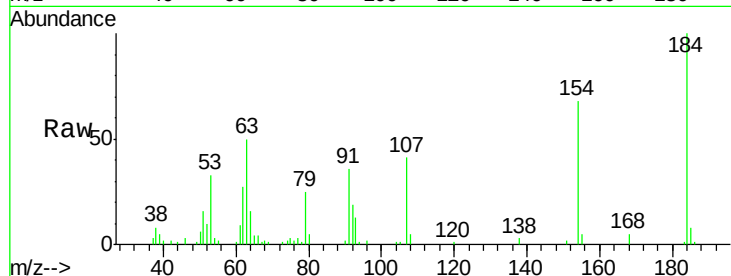




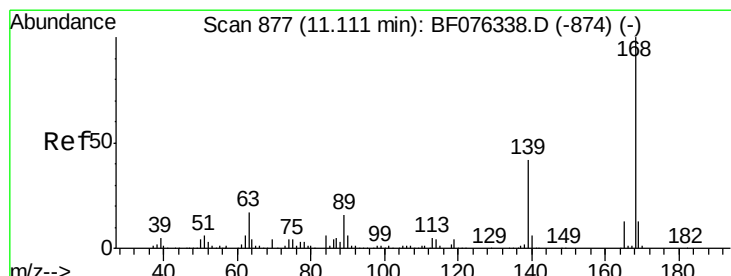
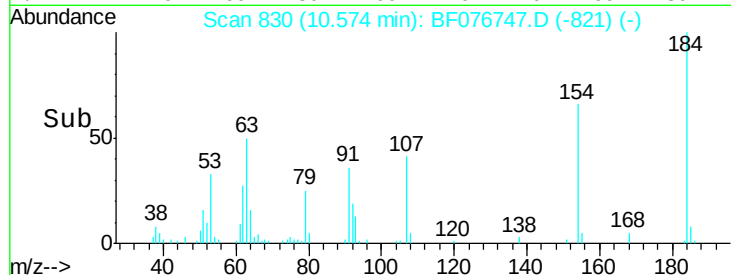
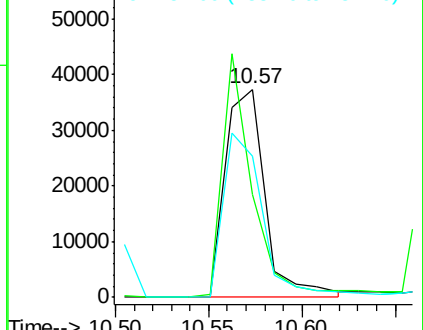
#53
 2,4-Dinitrophenol
 Concen: 68.60 ng
 RT: 10.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

Tot Ion:184 Resp: 56011
 Ion Ratio Lower Upper
 184 100
 63 49.6 53.4 80.0#
 154 68.0 58.5 87.7

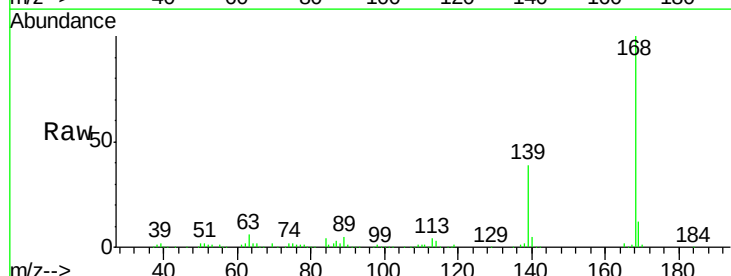


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

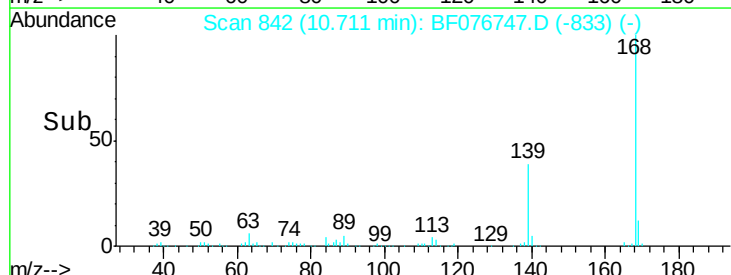
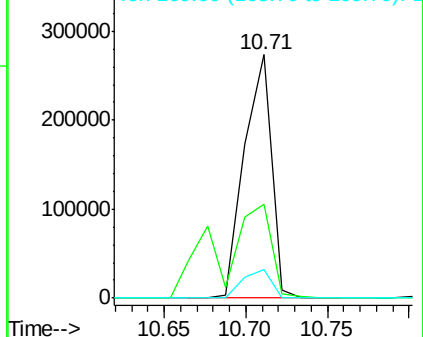


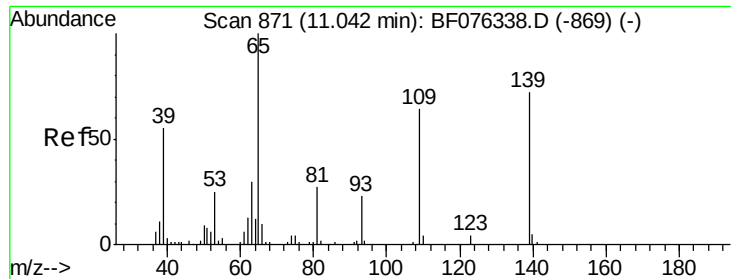
#54
 Dibenzofuran
 Concen: 36.79 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion:168 Resp: 314643
 Ion Ratio Lower Upper
 168 100
 139 38.5 34.2 51.4
 169 11.8 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

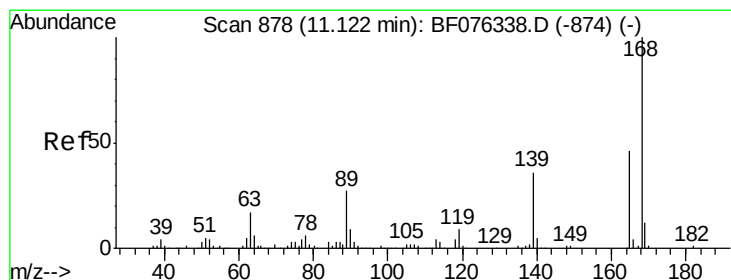
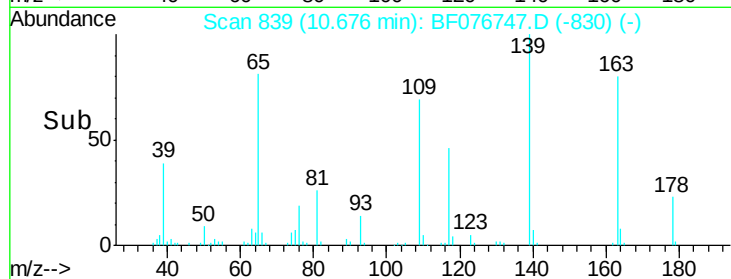
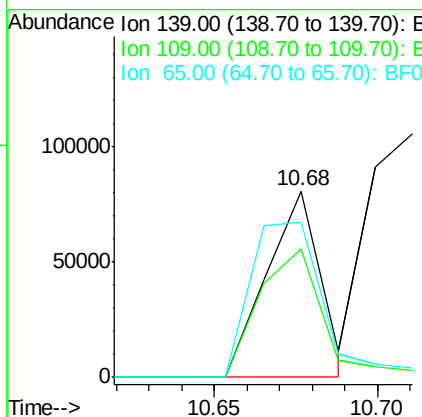
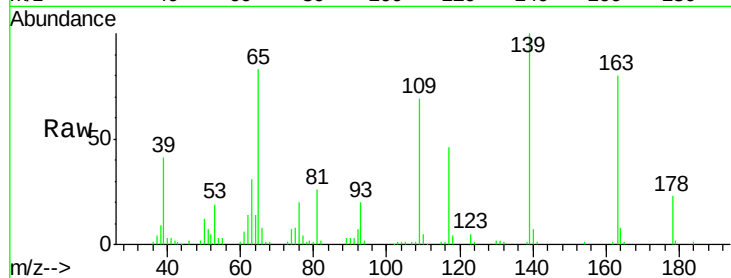




#55
4-Nitrophenol
Concen: 70.15 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

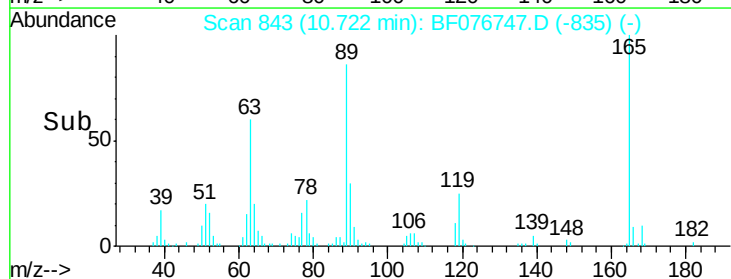
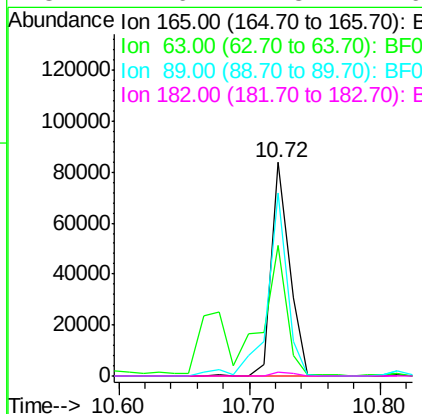
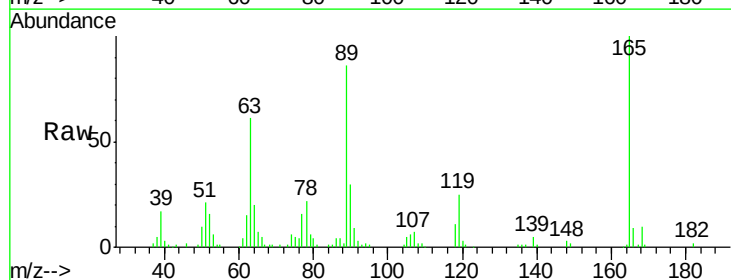
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

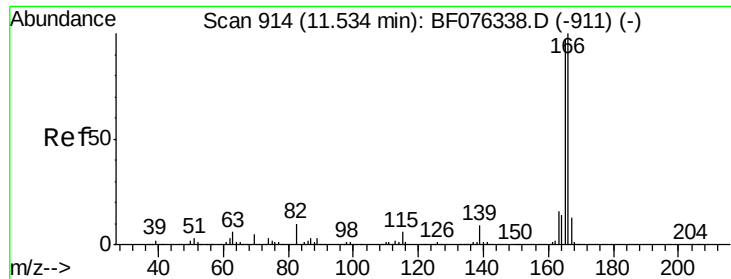
Tot Ion:139 Resp: 92299
Ion Ratio Lower Upper
139 100
109 69.1 69.1 109.1#
65 83.0 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 40.94 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:165 Resp: 82463
Ion Ratio Lower Upper
165 100
63 61.3 30.2 45.2#
89 86.0 46.8 70.2#
182 1.6 1.8 2.6#

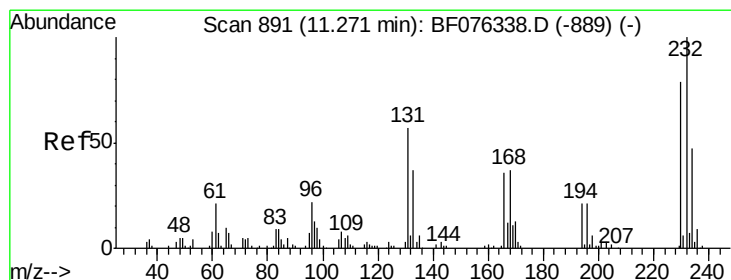
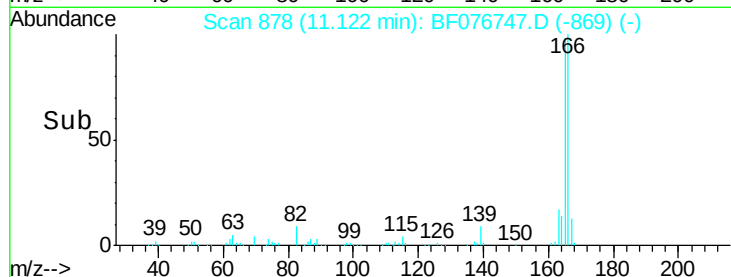
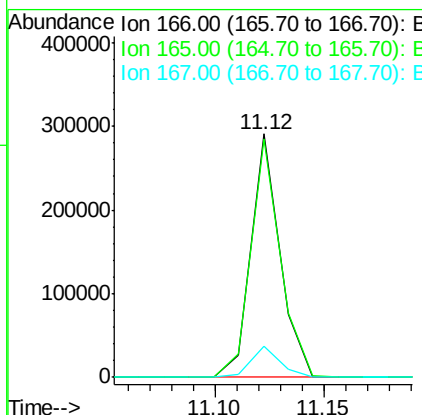
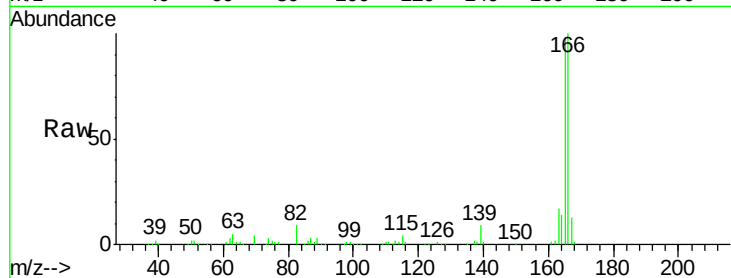




#57
Fluorene
Concen: 37.60 ng
RT: 11.12 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

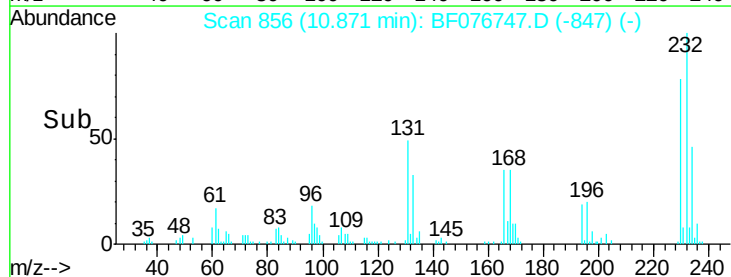
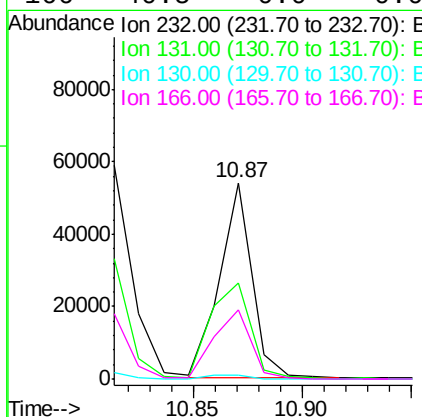
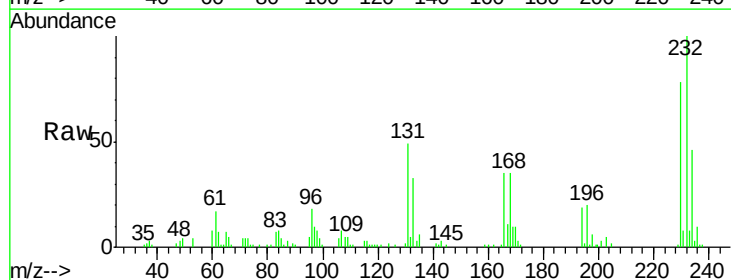
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

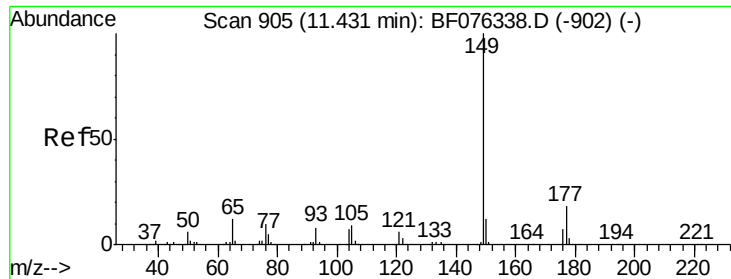
Tot Ion:166 Resp: 270092
Ion Ratio Lower Upper
166 100
165 98.0 77.9 116.9
167 12.7 10.6 15.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.49 ng
RT: 10.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:232 Resp: 55817
Ion Ratio Lower Upper
232 100
131 61.9 0.0 0.0#
130 2.7 0.0 0.0#
166 40.5 0.0 0.0#

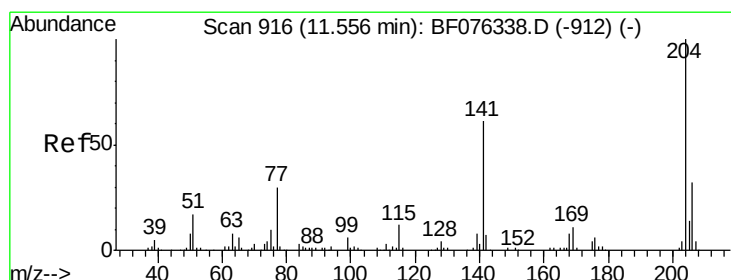
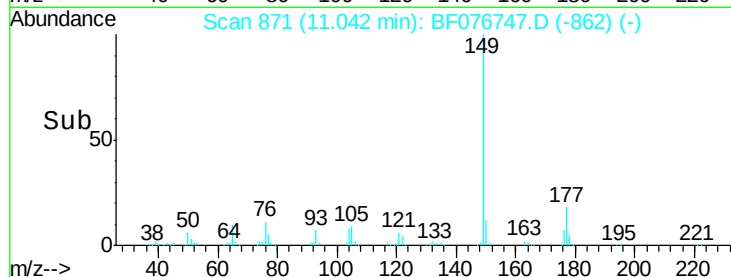
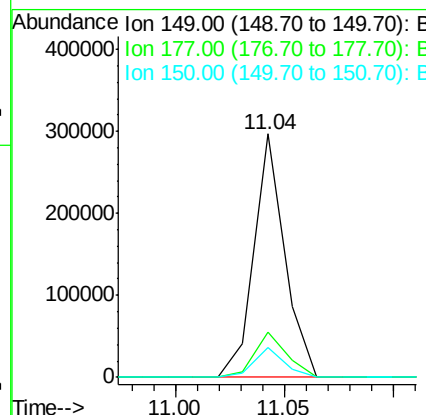
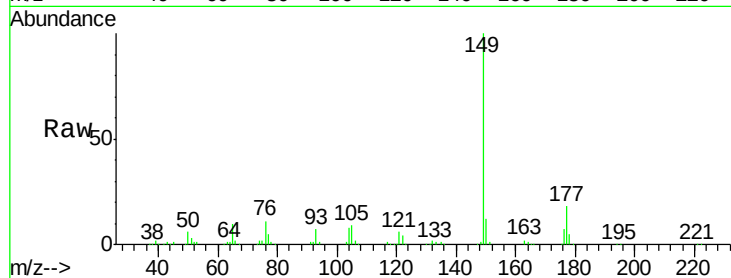




#59
Diethylphthalate
Concen: 38.67 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

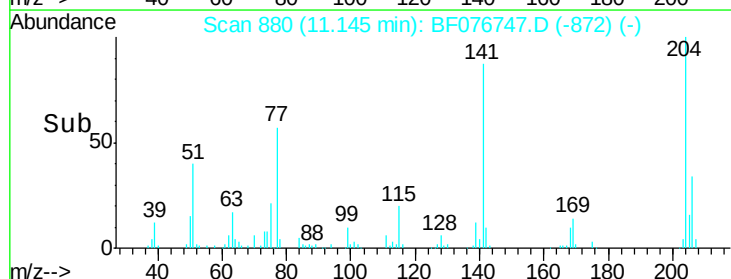
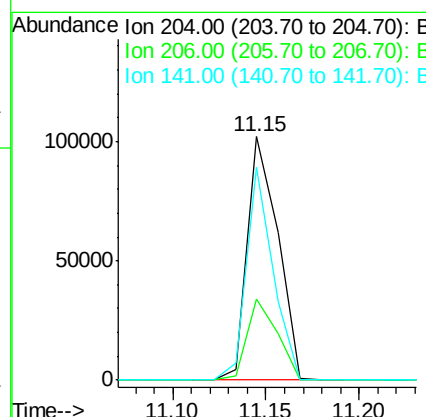
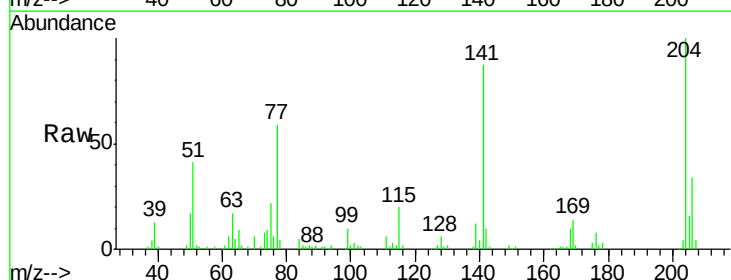
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

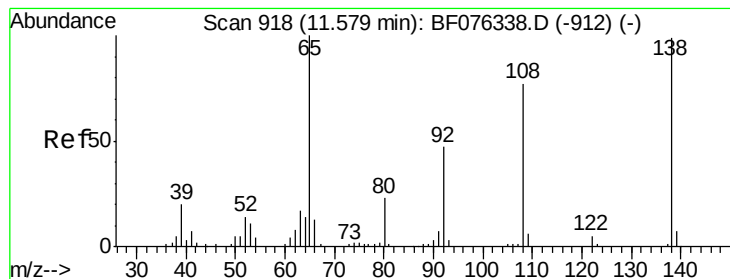
Tot Ion:149 Resp: 291350
Ion Ratio Lower Upper
149 100
177 18.4 14.7 22.1
150 12.3 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 37.32 ng
RT: 11.15 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:204 Resp: 116007
Ion Ratio Lower Upper
204 100
206 33.5 25.6 38.4
141 87.2 48.5 72.7#





#61

4-Nitroaniline

Concen: 34.45 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

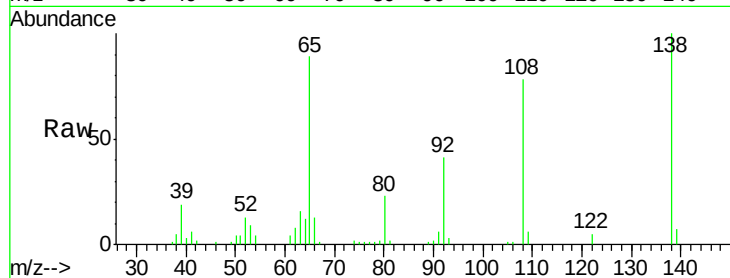
Tot Ion:138 Resp: 62134

Ion Ratio Lower Upper

138 100

92 40.9 27.7 67.7

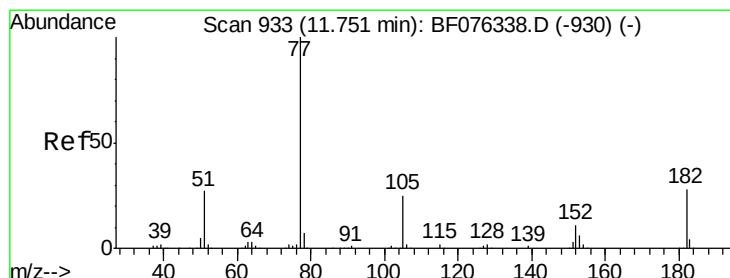
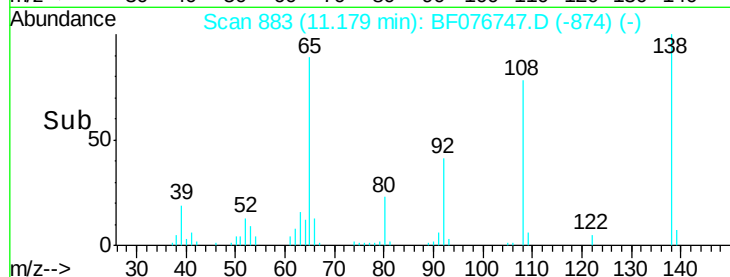
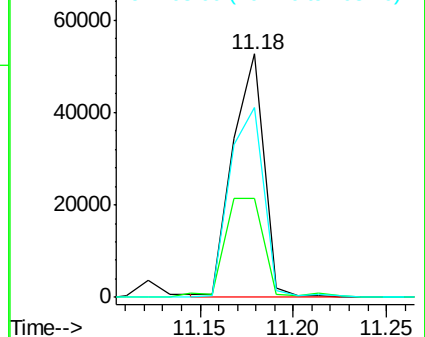
108 78.0 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.51 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Tgt Ion: 77 Resp: 256190

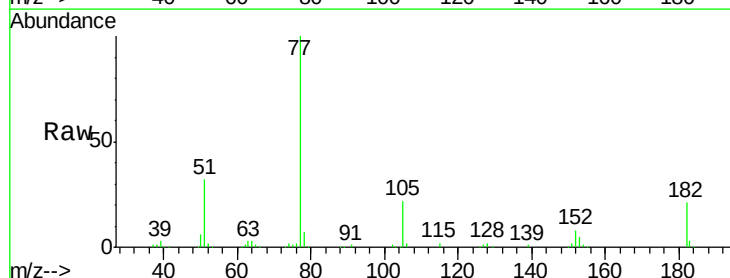
Ion Ratio Lower Upper

77 100

182 20.8 8.3 48.3

105 22.0 4.6 44.6

51 32.3 7.6 47.6

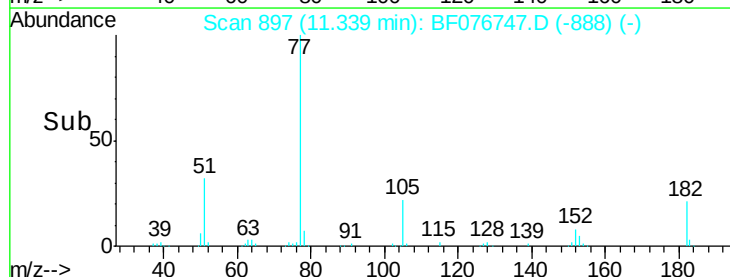
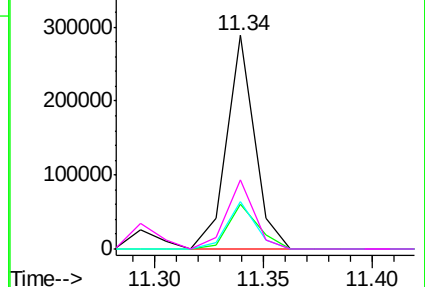


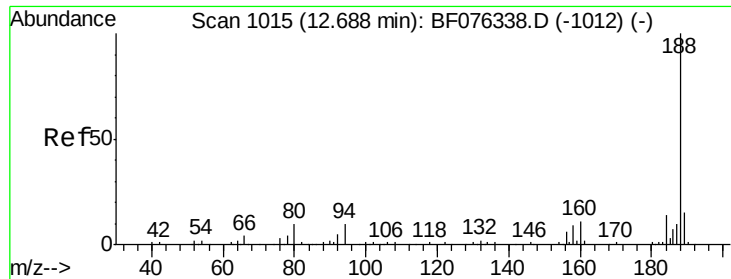
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

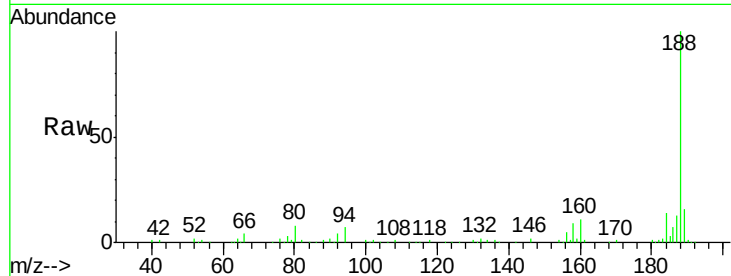




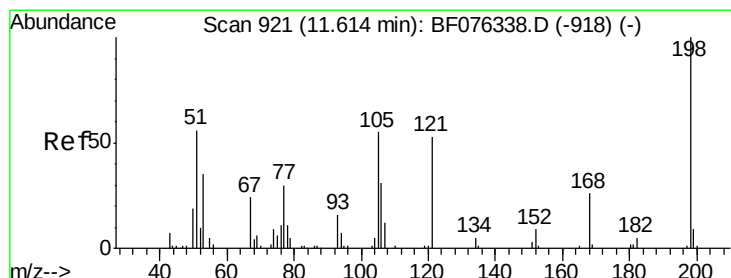
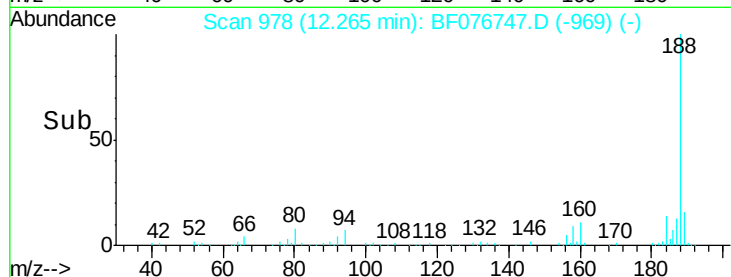
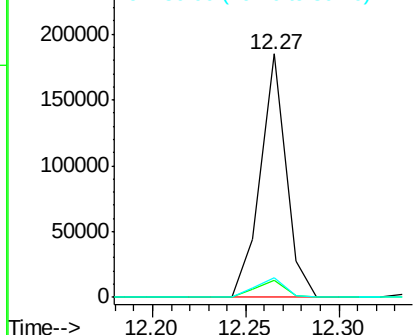
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

Tot Ion:188 Resp: 177056
Ion Ratio Lower Upper
188 100
94 7.0 7.9 11.9#
80 8.3 8.2 12.2

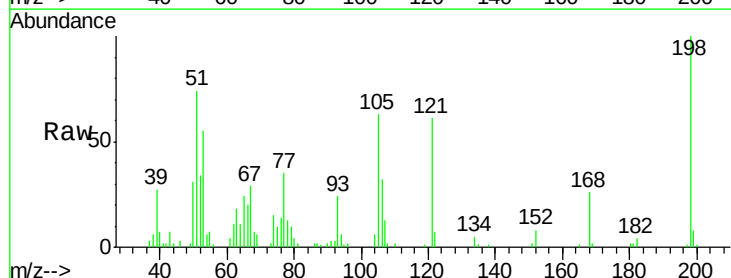


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

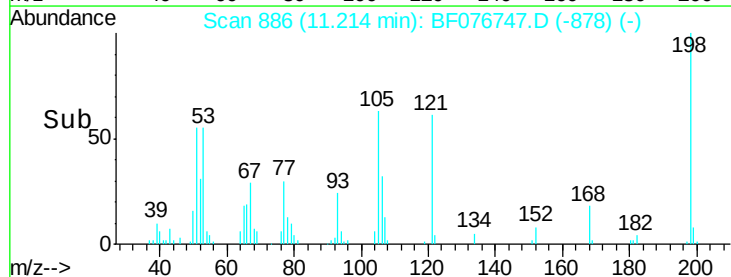
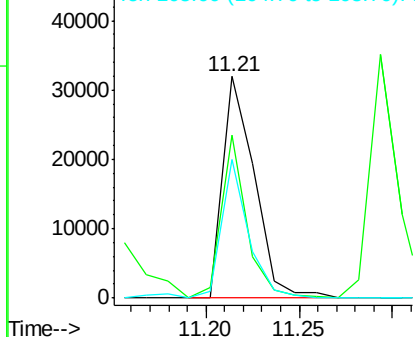


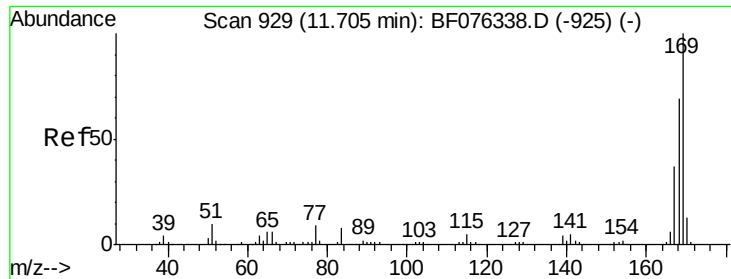
#64
4,6-Dinitro-2-methylphenol
Concen: 34.27 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:198 Resp: 37955
Ion Ratio Lower Upper
198 100
51 73.8 45.3 85.3
105 62.8 36.3 76.3



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

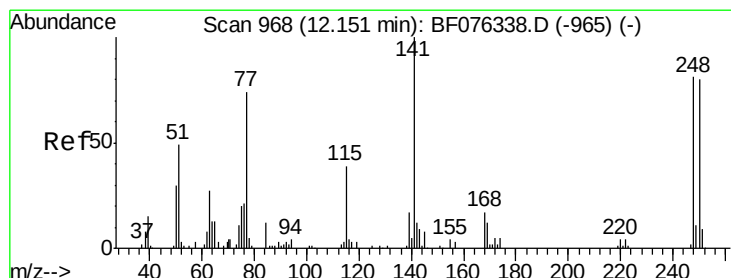
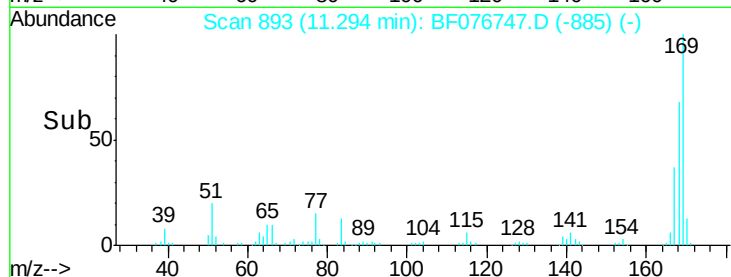
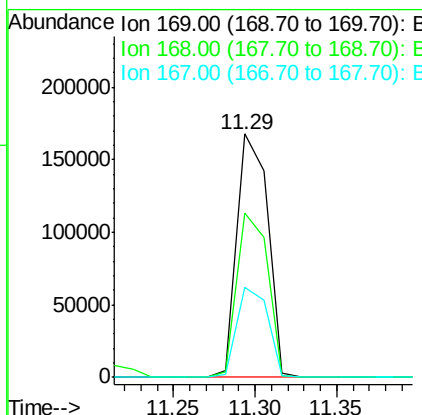
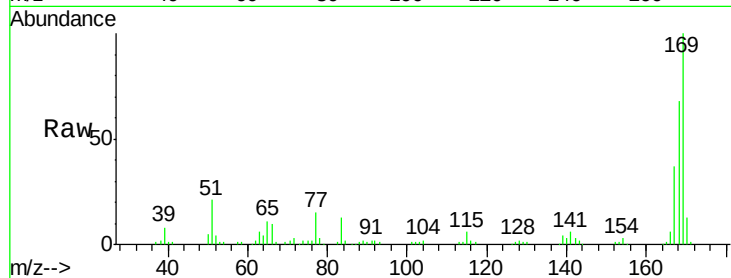




#65
 n-Nitrosodiphenylamine
 Concen: 35.04 ng
 RT: 11.29 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

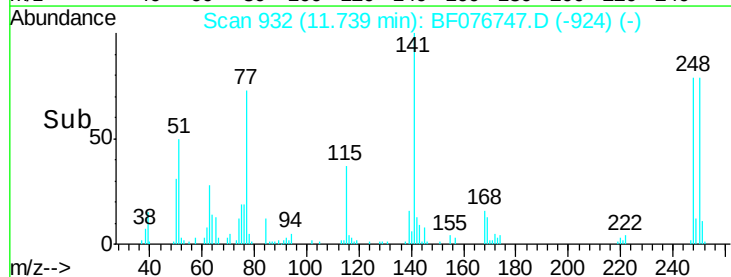
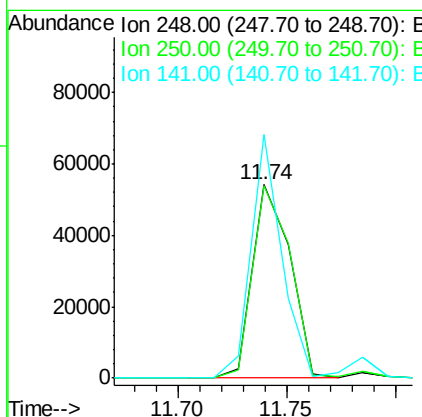
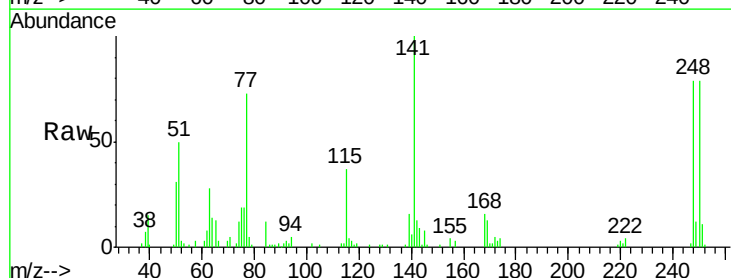
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

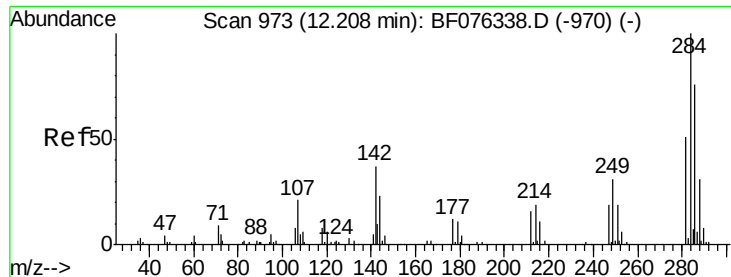
Tot Ion:169 Resp: 217937
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.2 82.8
 167 37.1 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.89 ng
 RT: 11.74 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion:248 Resp: 65353
 Ion Ratio Lower Upper
 248 100
 250 99.3 78.4 117.6
 141 126.0 98.5 147.7

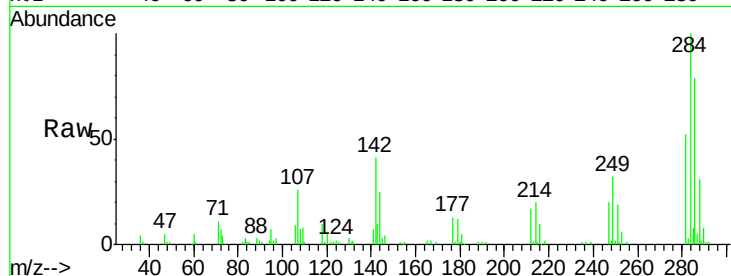




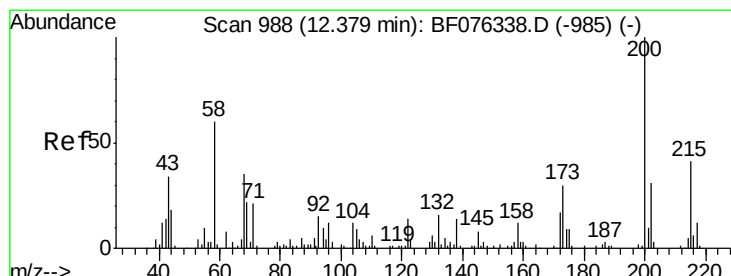
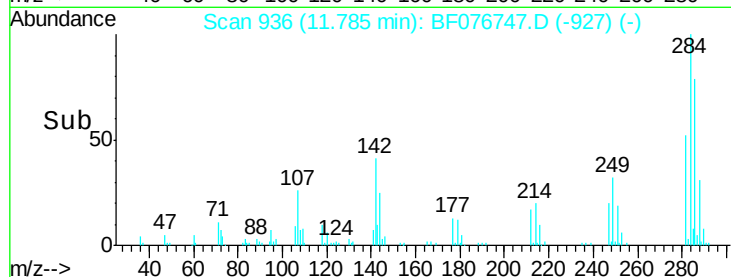
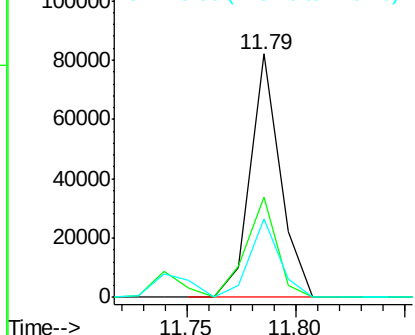
#67
Hexachlorobenzene
Concen: 39.04 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

Tot Ion:284 Resp: 78582
Ion Ratio Lower Upper
284 100
142 41.2 30.0 45.0
249 32.2 24.7 37.1

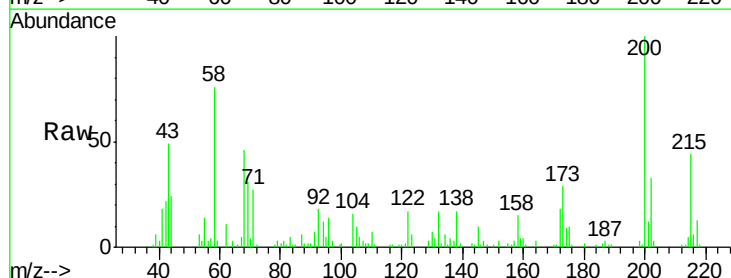


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

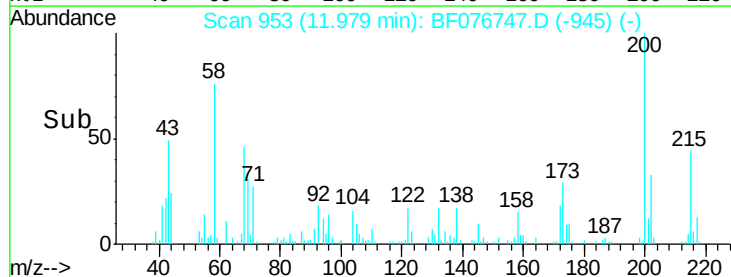
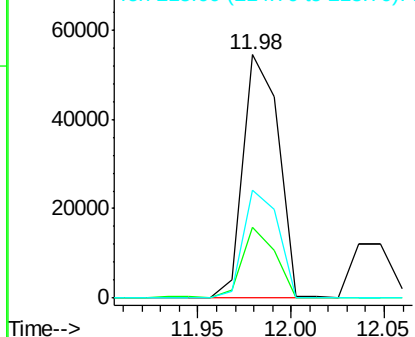


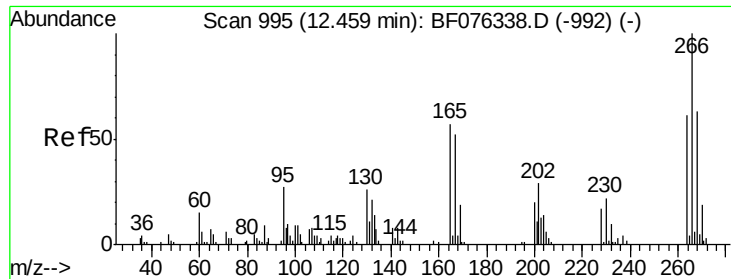
#68
Atrazine
Concen: 38.59 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:200 Resp: 71717
Ion Ratio Lower Upper
200 100
173 29.1 10.0 50.0
215 44.4 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

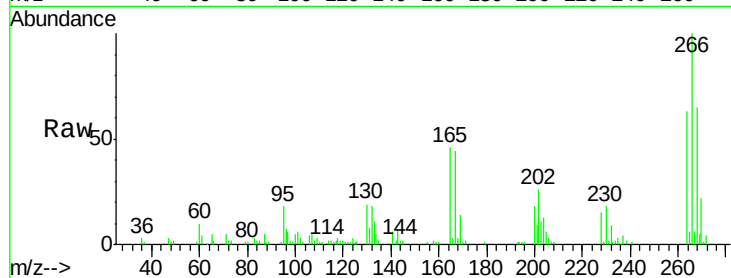




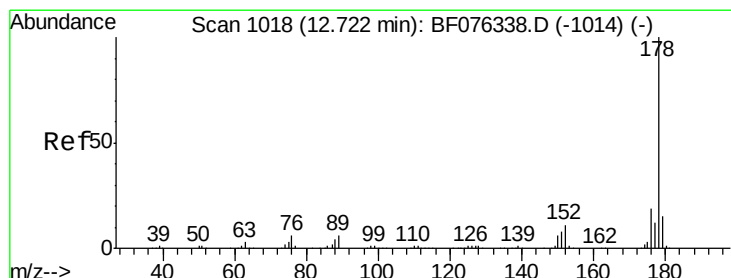
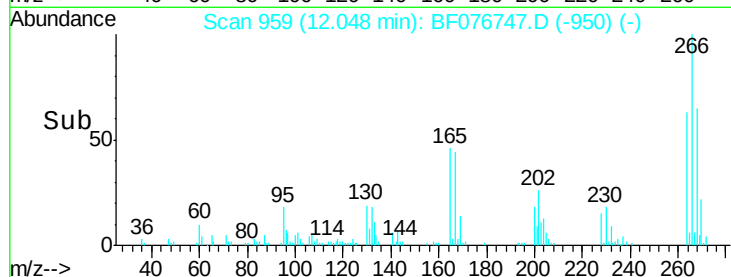
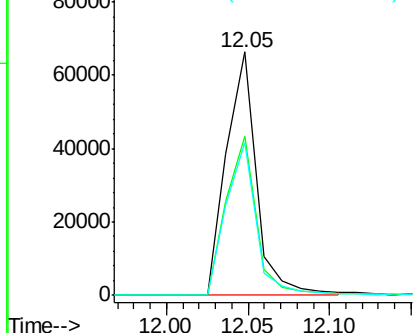
#69
 Pentachlorophenol
 Concen: 85.74 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

Tot Ion:266 Resp: 84484
 Ion Ratio Lower Upper
 266 100
 268 65.5 50.7 76.1
 264 62.9 48.7 73.1

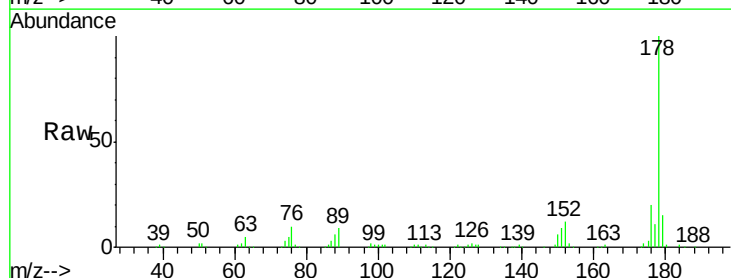


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

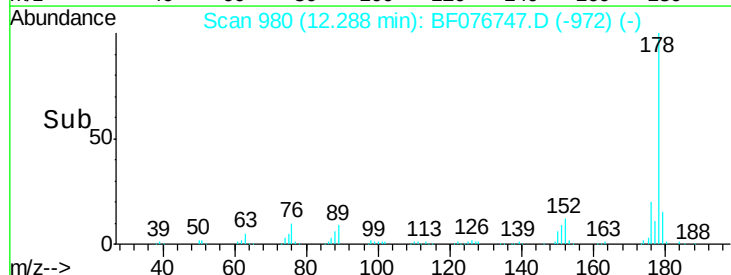
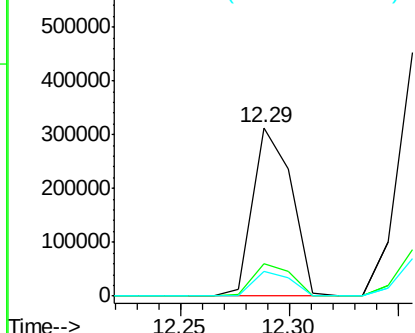


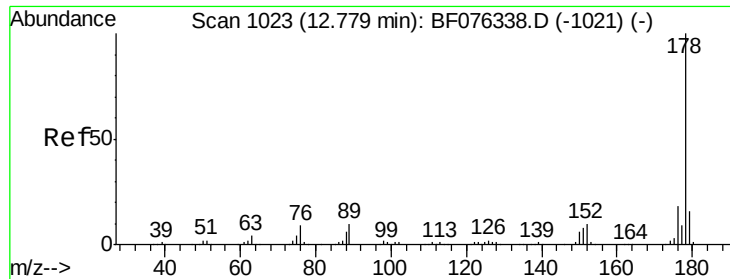
#70
 Phenanthrene
 Concen: 36.43 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion:178 Resp: 389220
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 14.9 12.2 18.4



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

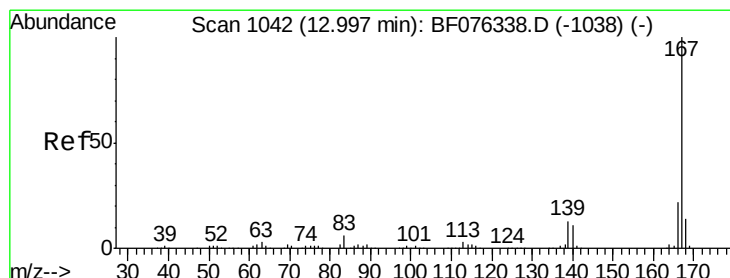
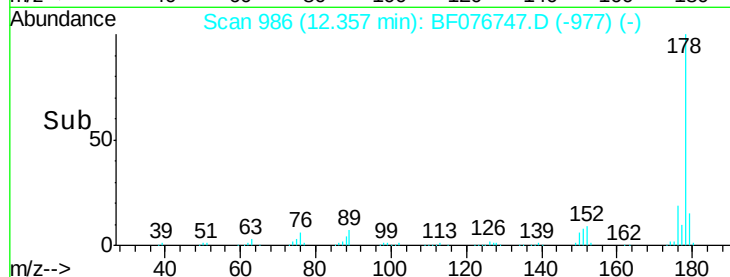
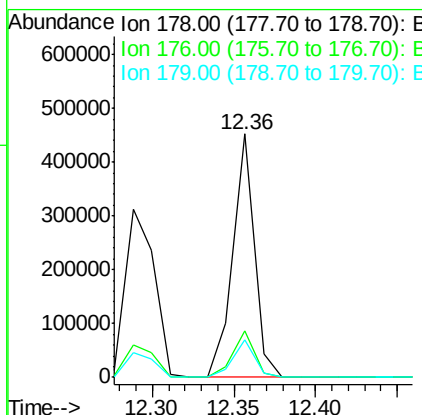
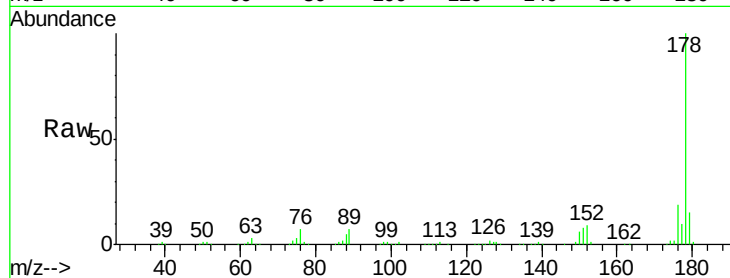




#71
 Anthracene
 Concen: 39.17 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

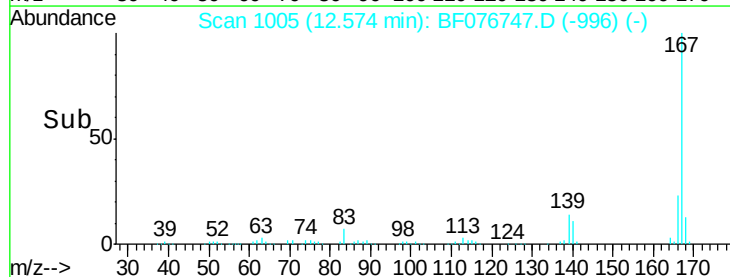
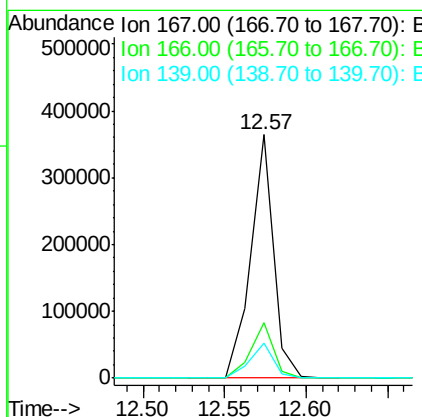
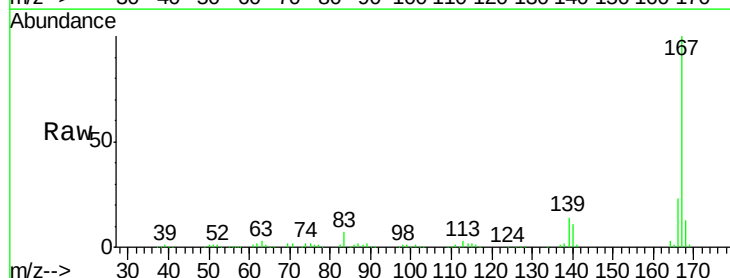
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

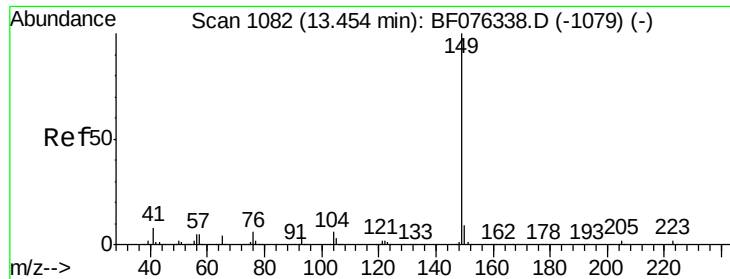
Tot Ion:178 Resp: 410526
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.3 21.5
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 34.86 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion:167 Resp: 354401
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 14.4 10.6 16.0

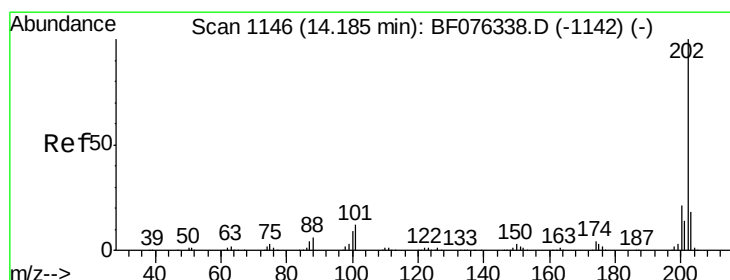
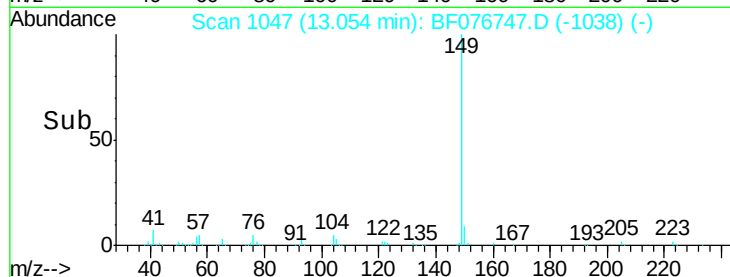
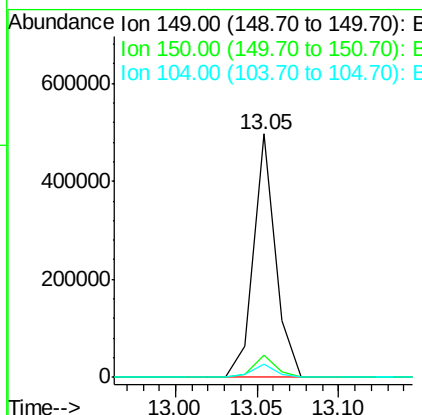
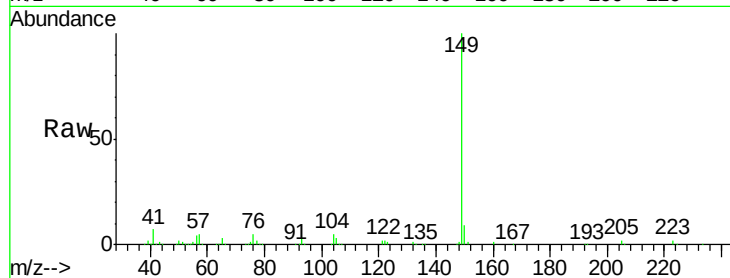




#73
Di-n-butylphthalate
Concen: 37.29 ng
RT: 13.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

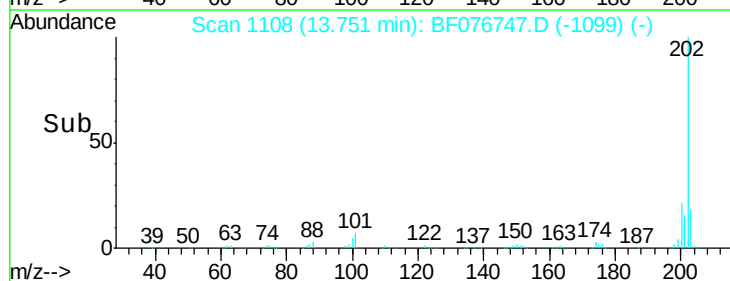
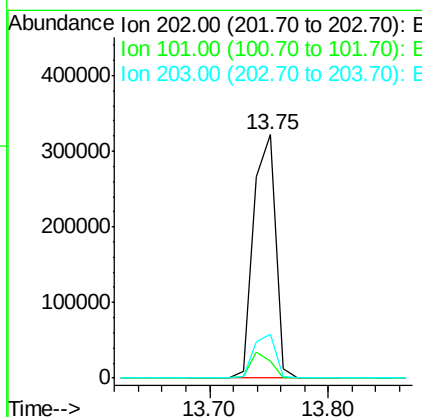
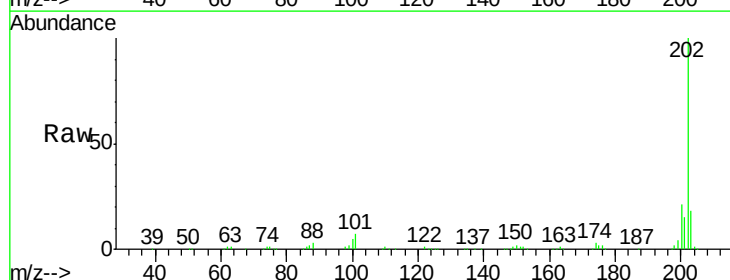
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

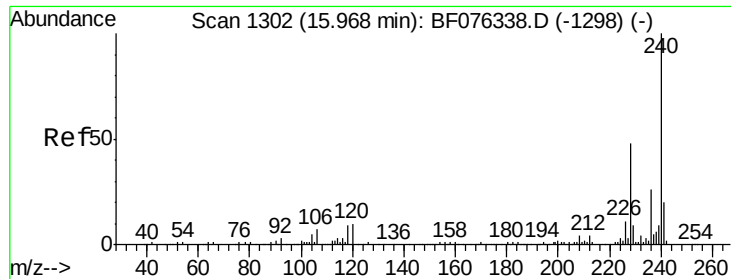
Tot Ion:149 Resp: 465565
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.4 4.5 6.7



#74
Fluoranthene
Concen: 38.49 ng
RT: 13.75 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:202 Resp: 419809
Ion Ratio Lower Upper
202 100
101 6.8 0.0 32.3
203 17.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

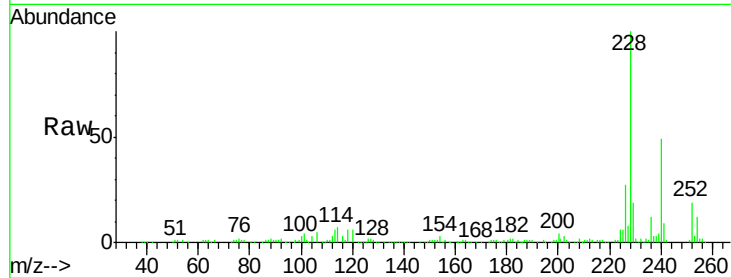
Tot Ion:240 Resp: 163282

Ion Ratio Lower Upper

240 100

120 12.8 8.0 12.0#

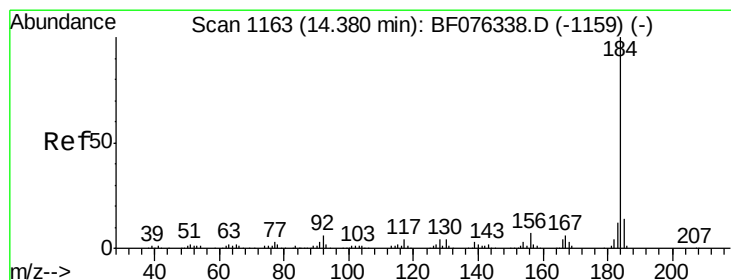
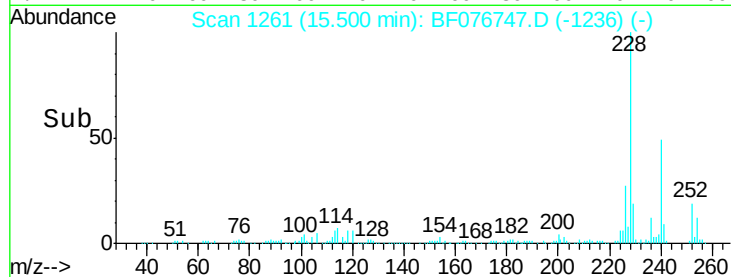
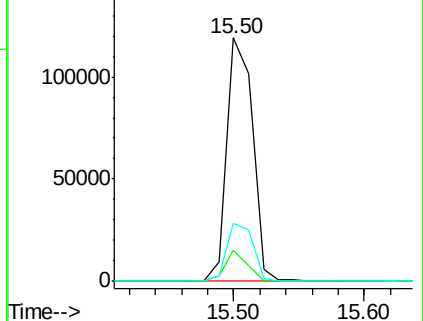
236 24.0 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.11 ng

RT: 13.95 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

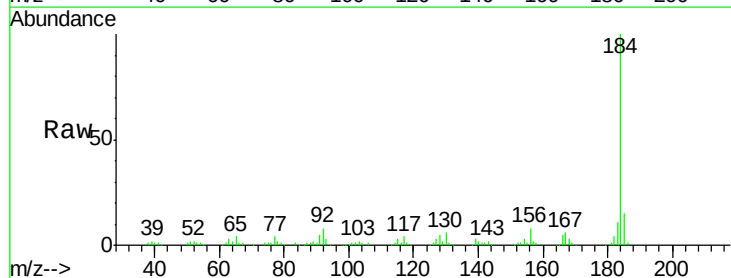
Tgt Ion:184 Resp: 170835

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.0

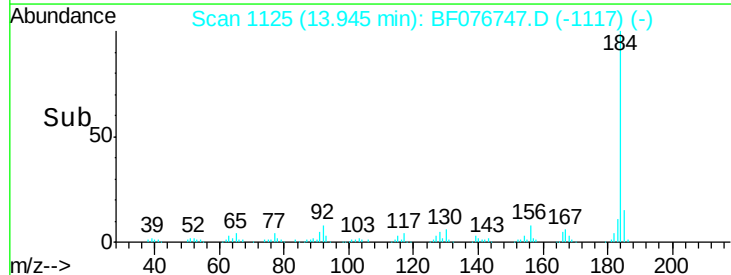
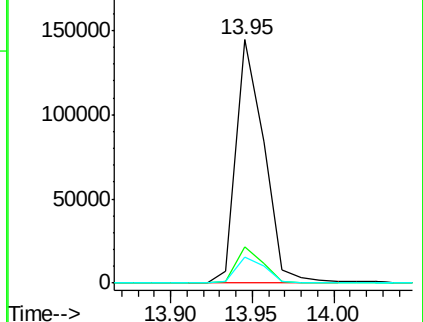
183 10.8 9.3 13.9

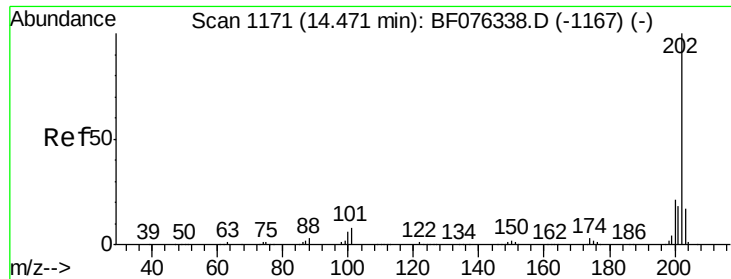


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

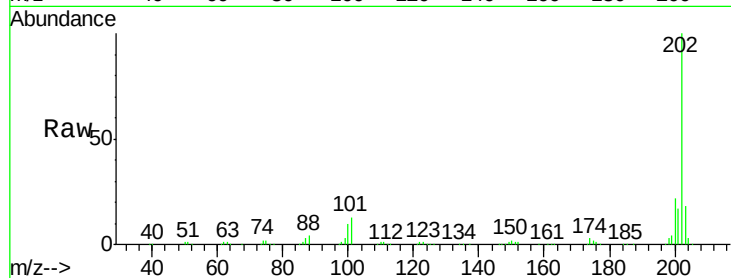




#77
 Pvrene
 Concen: 37.39 ng
 RT: 14.01 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.8	25.2
203	18.2	13.5	20.3

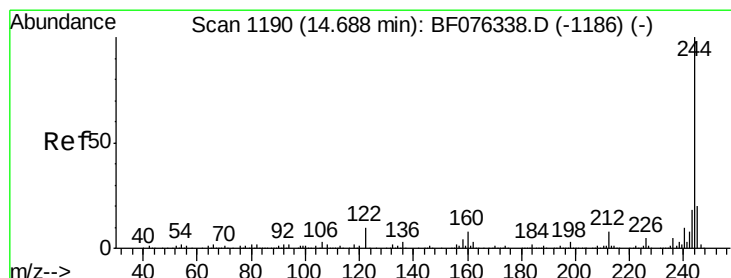
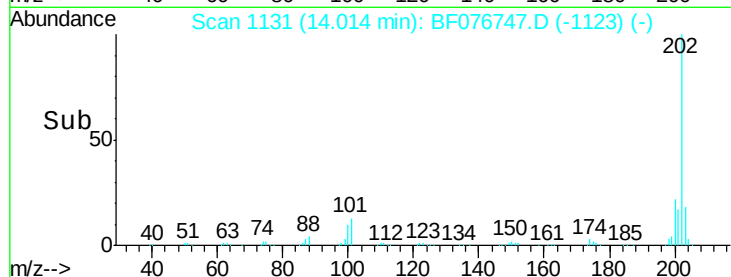
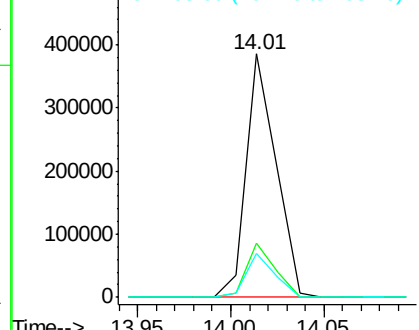


Abundance

Ion 202.00 (201.70 to 202.70): E

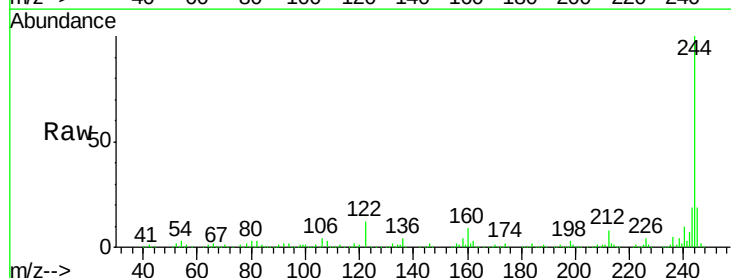
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 69.25 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	11.7	8.2	12.2

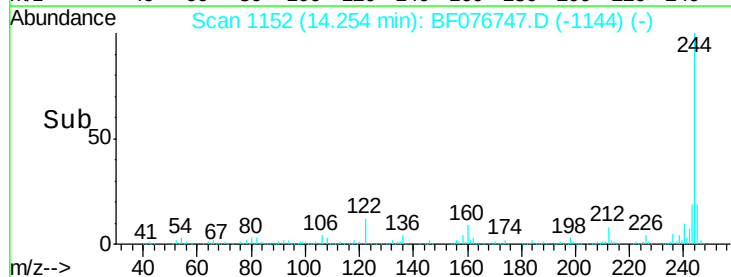
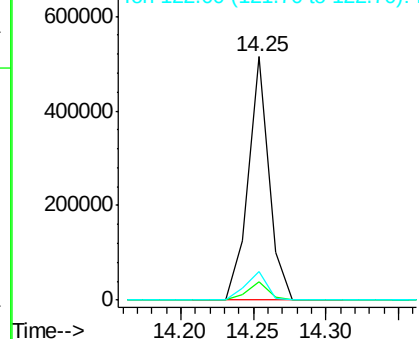


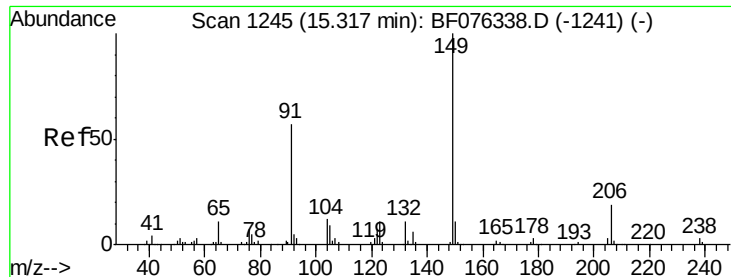
Abundance

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





#79

Butylbenzylphthalate

Concen: 37.61 ng

RT: 14.88 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

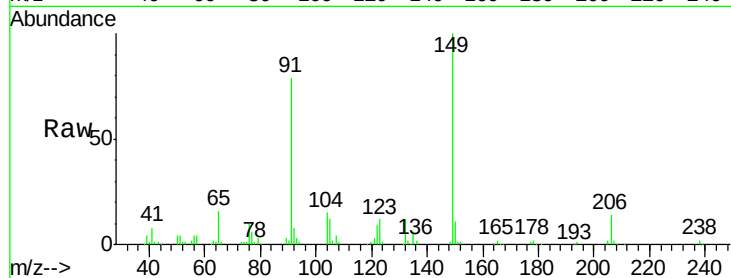
Tot Ion:149 Resp: 205383

Ion Ratio Lower Upper

149 100

91 78.9 45.9 68.9#

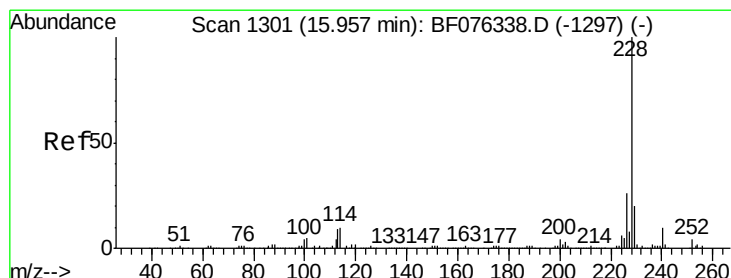
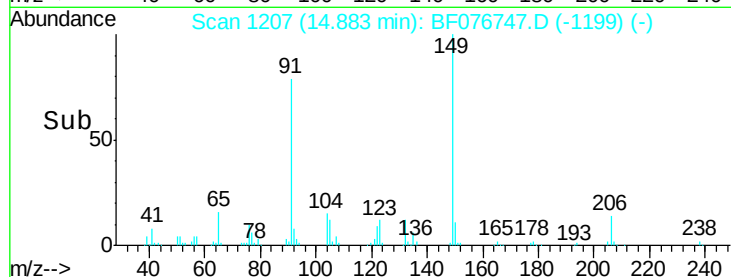
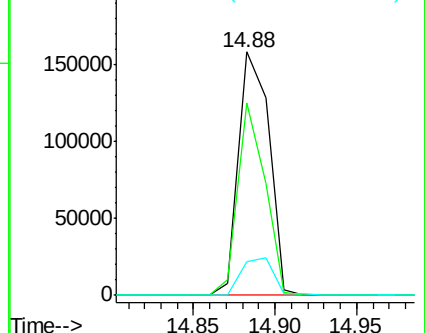
206 13.8 15.1 22.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.26 ng

RT: 15.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

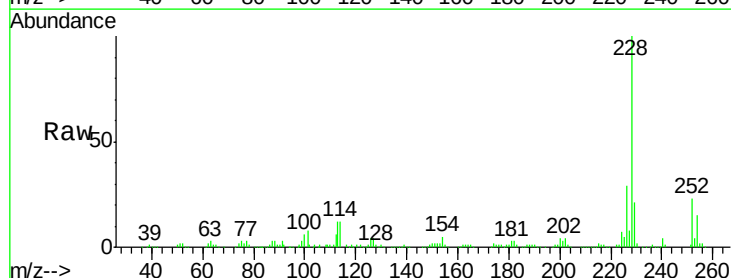
Tgt Ion:228 Resp: 378830

Ion Ratio Lower Upper

228 100

226 28.5 20.9 31.3

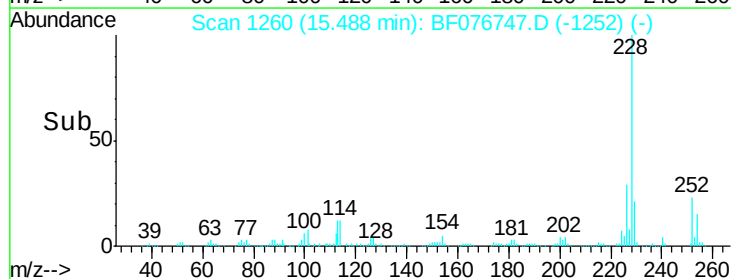
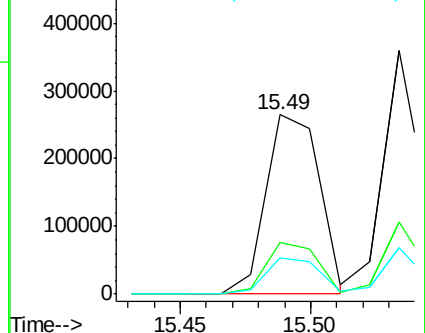
229 20.5 15.8 23.8

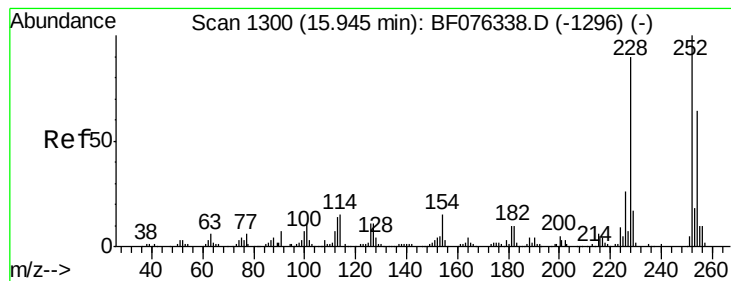


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

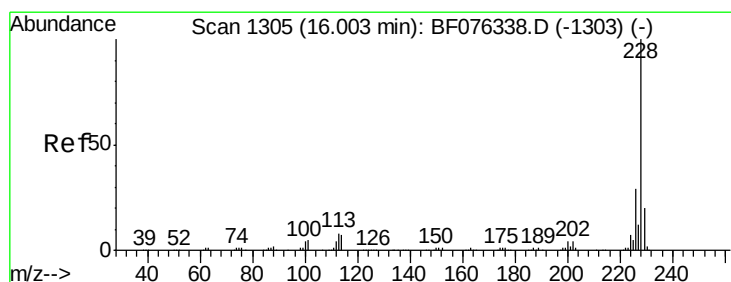
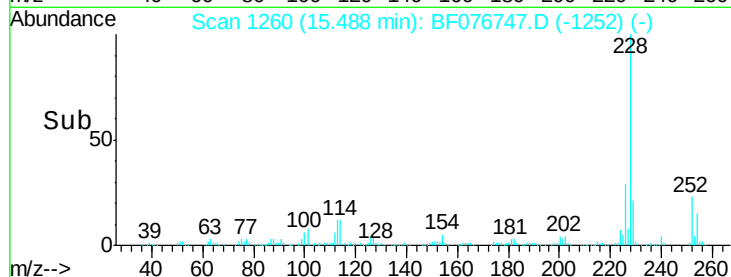
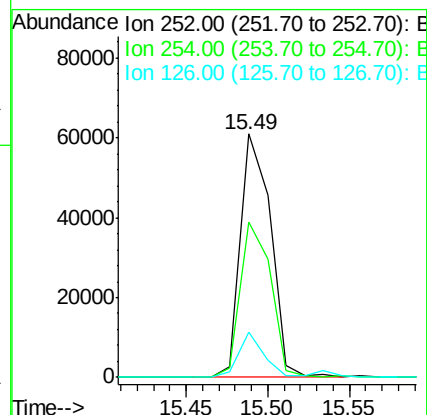
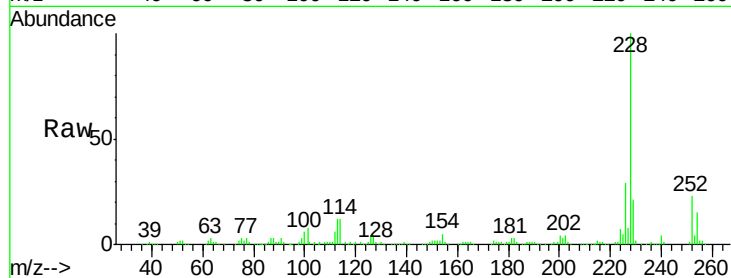




#81
 3,3'-Dichlorobenzidine
 Concen: 22.90 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

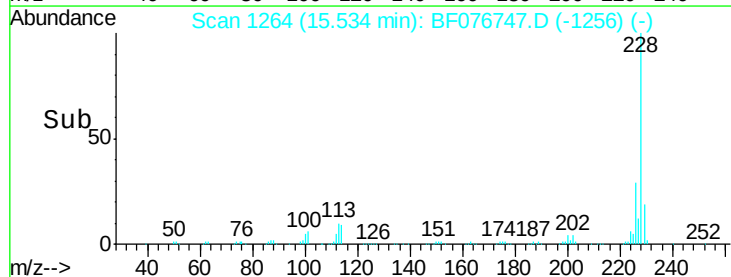
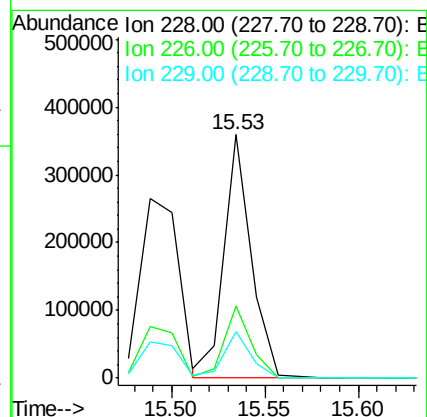
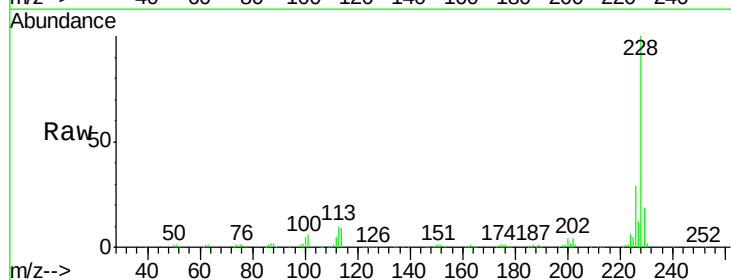
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

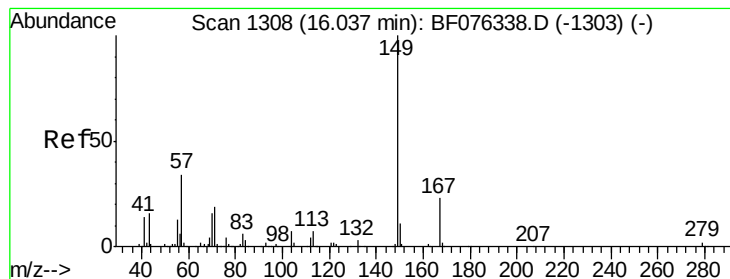
Tot Ion:252 Resp: 77841
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.9 76.3
 126 18.5 8.4 12.6#



#82
 Chrysene
 Concen: 39.28 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Tgt Ion:228 Resp: 365450
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.4 35.0
 229 19.1 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.54 ng

RT: 15.61 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

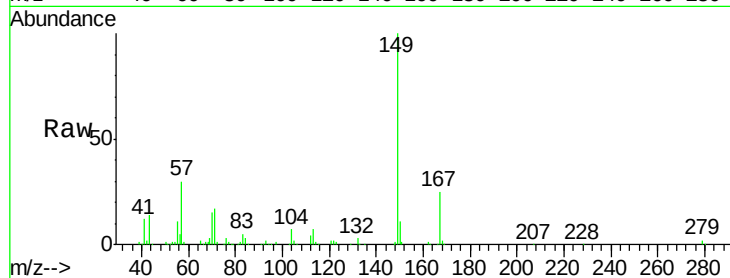
Tot Ion:149 Resp: 293648

Ion Ratio Lower Upper

149 100

167 25.4 18.7 28.1

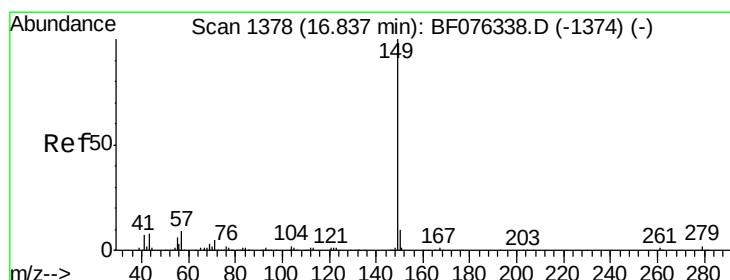
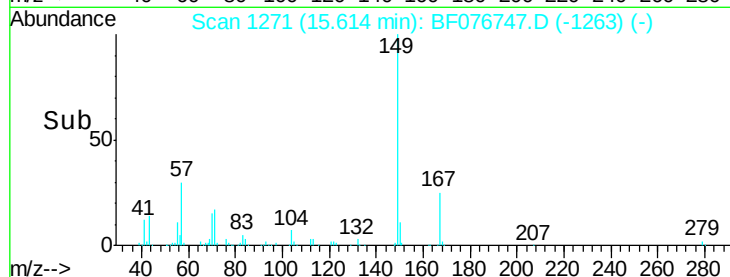
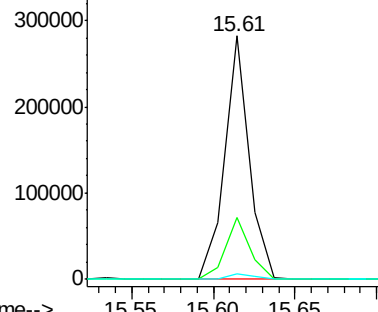
279 2.0 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.06 ng

RT: 16.38 min Scan# 1338

Delta R.T. -0.02 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

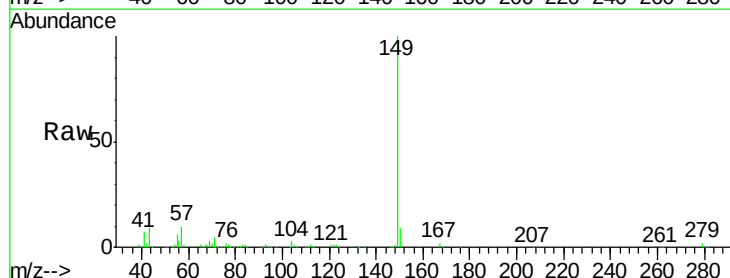
Tgt Ion:149 Resp: 494618

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

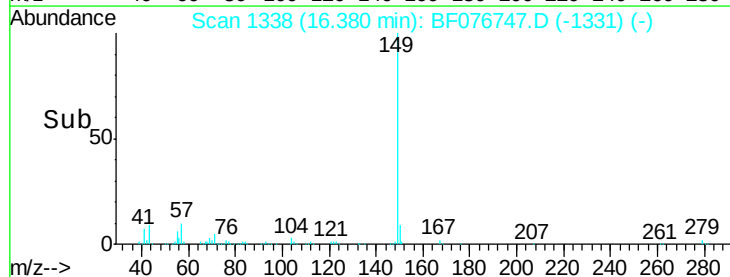
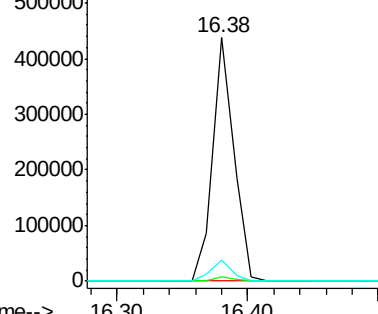
43 8.6 7.1 10.7

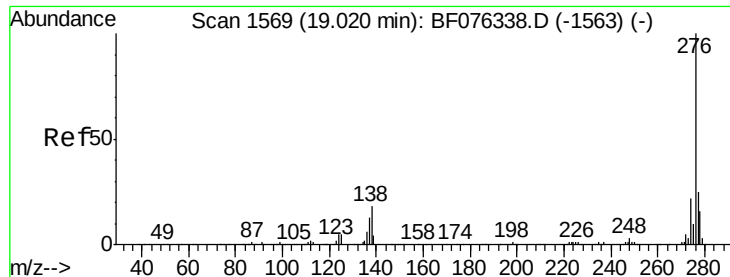


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.48 ng/mL

RT: 18.30 min Scan# 1506

Delta R.T. -0.07 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

Instrument :

BNA_F

ClientSampleID :

IDOC-01-W-RS

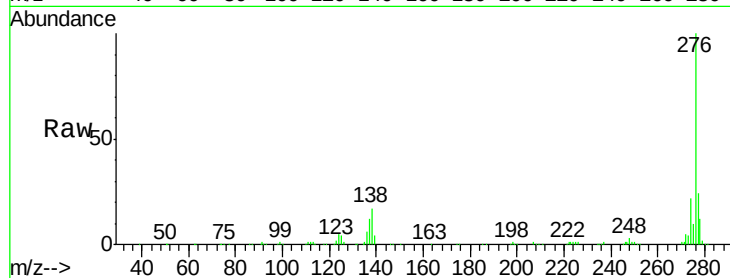
Tot Ion:276 Resp: 392931

Ion Ratio Lower Upper

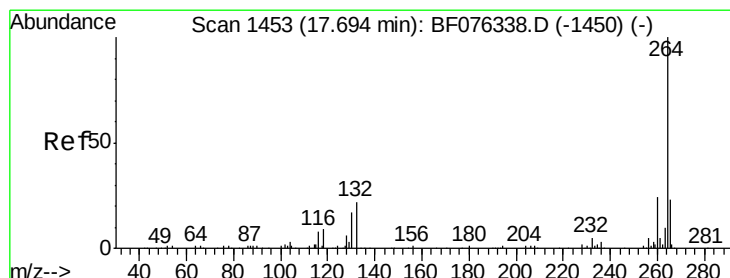
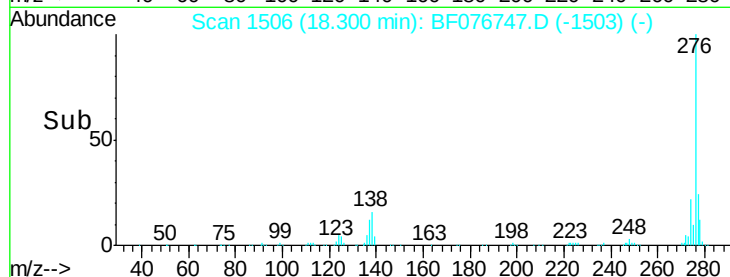
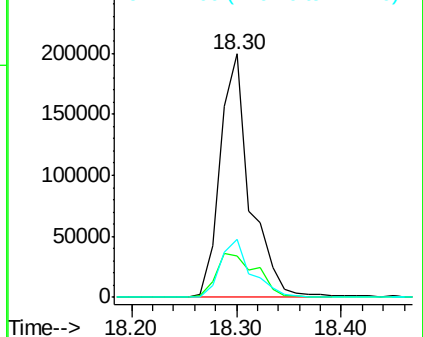
276 100

138 22.3 19.1 28.7

277 23.2 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng/mL

RT: 17.16 min Scan# 1406

Delta R.T. -0.03 min

Lab File: BF076747.D

Acq: 5 Jan 2015 15:27

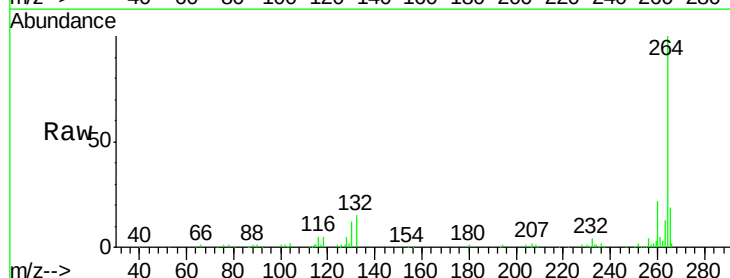
Tgt Ion:264 Resp: 147803

Ion Ratio Lower Upper

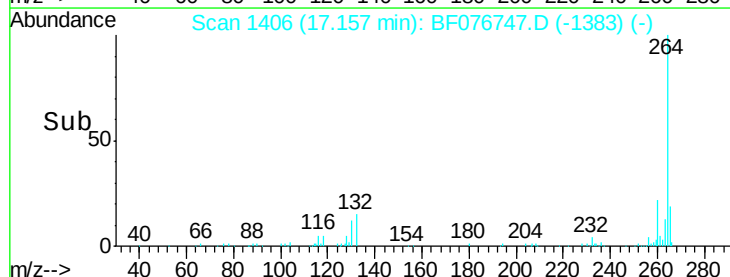
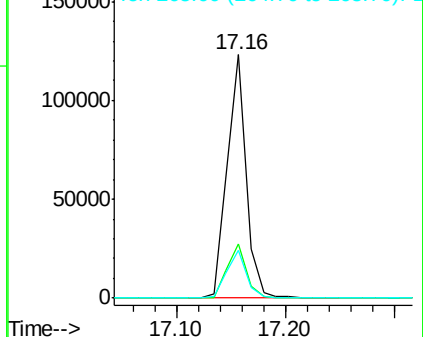
264 100

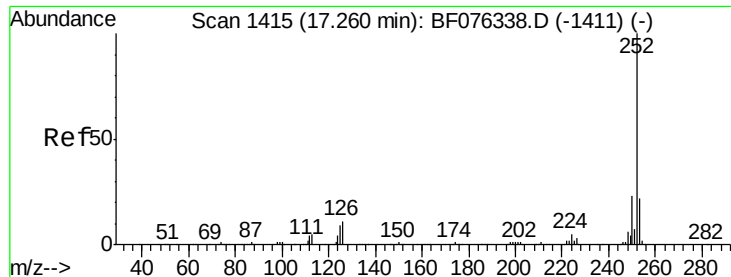
260 22.0 19.4 29.2

265 19.4 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

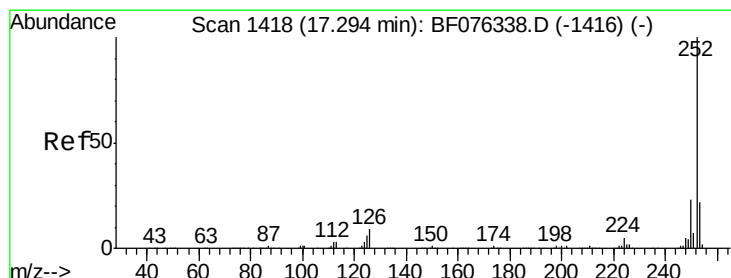
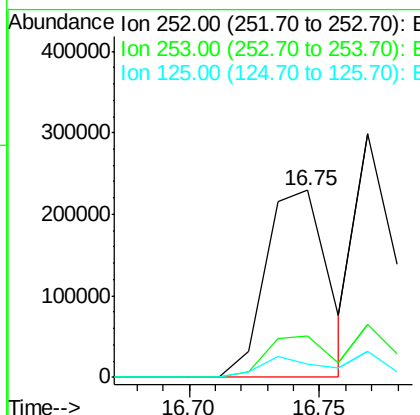
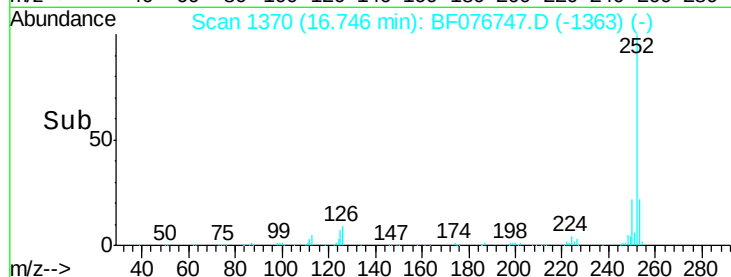
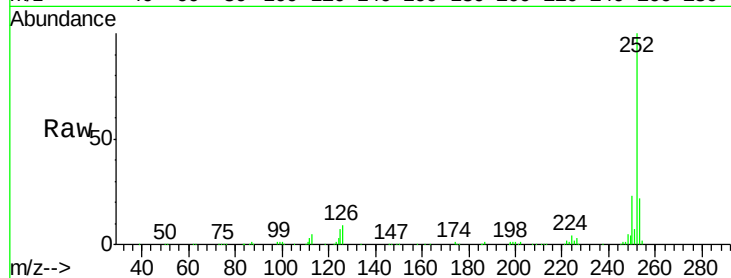




#87
Benzo(b)fluoranthene
Concen: 38.96 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

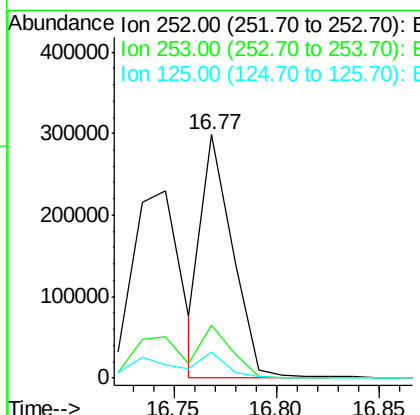
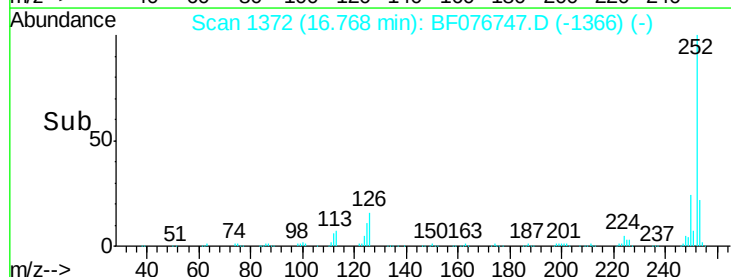
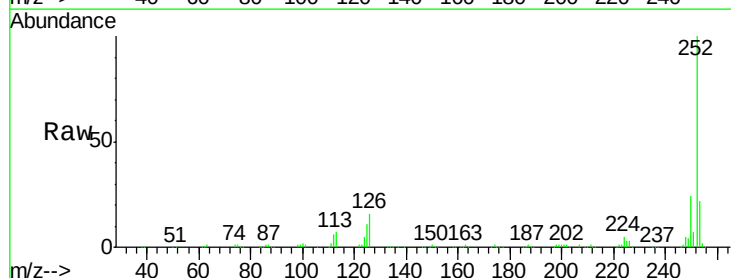
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

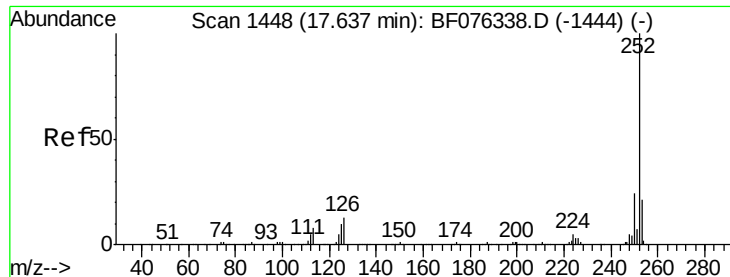
Tot Ion:252 Resp: 379889
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.1 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 34.12 ng m
RT: 16.77 min Scan# 1372
Delta R.T. -0.03 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:252 Resp: 309816
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.5 5.4 8.2#

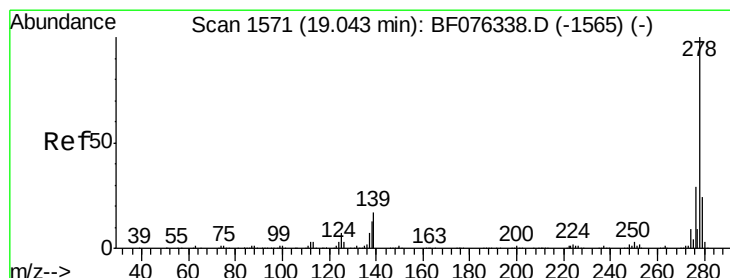
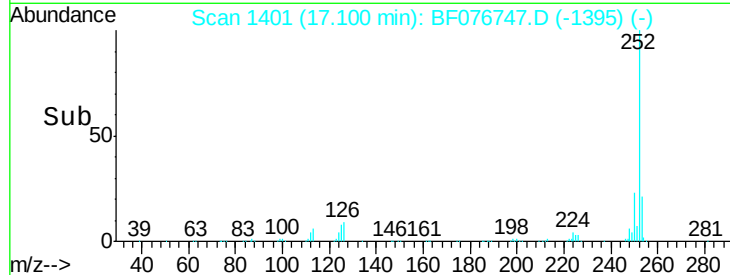
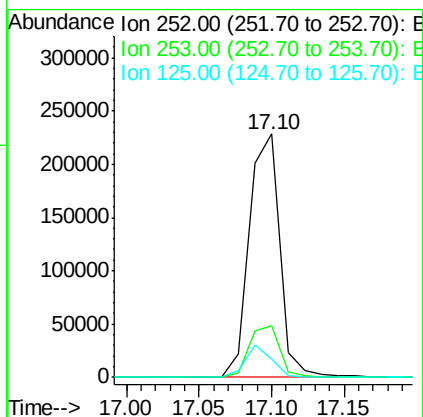
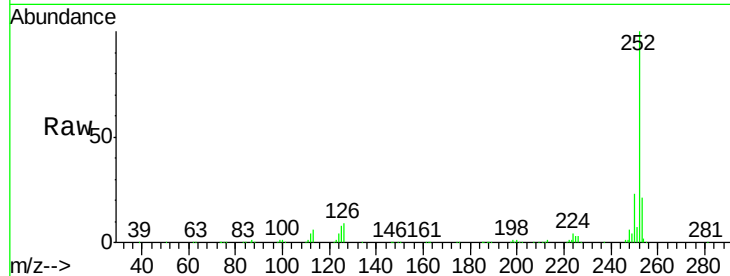




#89
Benzo(a)pyrene
Concen: 38.23 ng
RT: 17.10 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

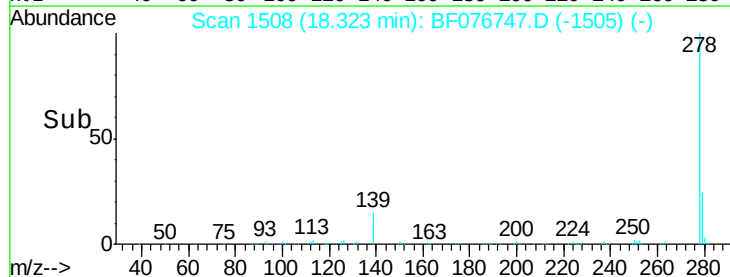
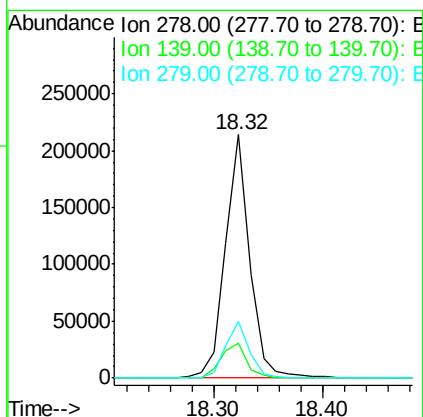
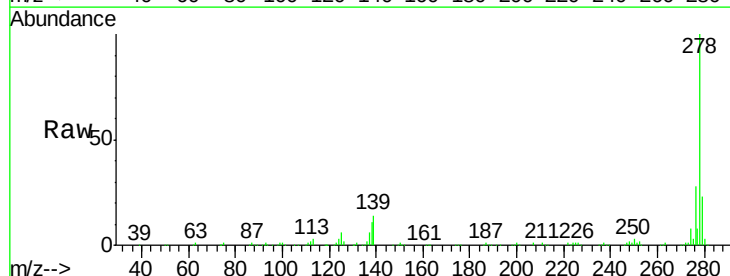
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

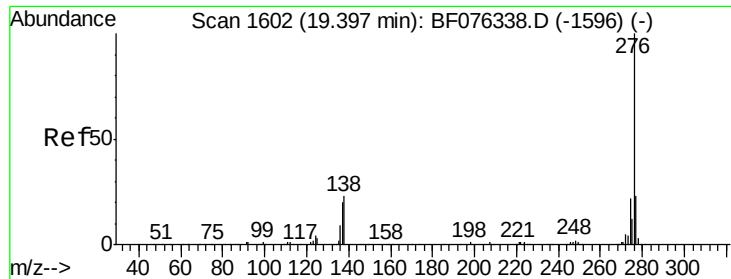
Tot Ion:252 Resp: 332625
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 7.7 8.2 12.2#



#90
Dibenzo(a,h)anthracene
Concen: 37.54 ng
RT: 18.32 min Scan# 1508
Delta R.T. -0.07 min
Lab File: BF076747.D
Acq: 5 Jan 2015 15:27

Tgt Ion:278 Resp: 323730
Ion Ratio Lower Upper
278 100
139 14.2 13.8 20.8
279 23.3 19.0 28.6

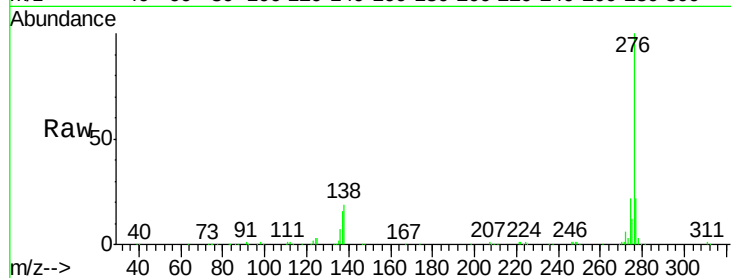




#91
 Benzo(a,h,i)perylene
 Concen: 39.65 ng
 RT: 18.61 min Scan# 1533
 Delta R.T. -0.07 min
 Lab File: BF076747.D
 Acq: 5 Jan 2015 15:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.6	28.0
138	18.6	18.2	27.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

