

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
 Data File : BF076748.D
 Acq On : 5 Jan 2015 15:56
 Operator : IZ / TP
 Sample : IDOC-02-W-RS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 06 02:41:59 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	42580	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	184450	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	99998	20.00	ng	-0.01
63) Phenanthrene-d10	12.26	188	170035	20.00	ng	0.00
75) Chrysene-d12	15.50	240	160018	20.00	ng	-0.01
86) Perylene-d12	17.15	264	135590	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.89	112	318160	126.68	ng	0.01
7) Phenol-d6	6.31	99	413352	134.75	ng	0.00
23) Nitrobenzene-d5	7.42	82	236231	76.17	ng	-0.01
41) 2,4,6-Tribromophenol	11.42	330	106522	126.04	ng	-0.01
44) 2-Fluorobiphenyl	9.65	172	499122	77.67	ng	-0.01
78) Terphenyl-d14	14.25	244	529481	72.99	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.41	88	28387	26.44	ng	# 100
3) Pyridine	1.92	79	85758	31.73	ng	99
4) n-Nitrosodimethylamine	1.86	42	55713	42.61	ng	96
6) Aniline	6.29	93	107072	24.44	ng	# 82
8) 2-Chlorophenol	6.44	128	112972	39.28	ng	94
9) Benzaldehyde	6.15	77	1120	0.48	ng	# 89
10) Phenol	6.32	94	141296	37.95	ng	84
11) bis(2-Chloroethyl)ether	6.41	93	106537	39.76	ng	94
12) 1,3-Dichlorobenzene	6.63	146	117017	35.04	ng	98
13) 1,4-Dichlorobenzene	6.73	146	125493	37.11	ng	98
14) 1,2-Dichlorobenzene	6.92	146	121532	37.89	ng	97
15) Benzyl Alcohol	6.93	79	101466	38.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	145031	37.36	ng	99
17) 2-Methylphenol	7.09	107	91050	38.52	ng	96
18) Hexachloroethane	7.33	117	48066	39.77	ng	85
19) n-Nitroso-di-n-propylamine	7.26	70	82075	36.64	ng	# 95
20) 3+4-Methylphenols	7.29	107	118162	37.02	ng	89
22) Acetophenone	7.25	105	185404	41.94	ng	# 90
24) Nitrobenzene	7.44	77	130397	40.55	ng	93
25) Isophorone	7.75	82	229657	38.42	ng	# 92
26) 2-Nitrophenol	7.84	139	62408	39.74	ng	# 87
27) 2,4-Dimethylphenol	7.93	122	99376	39.09	ng	99
28) bis(2-Chloroethoxy)methane	8.06	93	141232	40.25	ng	97
29) 2,4-Dichlorophenol	8.15	162	95631	38.28	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	102109	37.91	ng	95
31) Naphthalene	8.32	128	346910	37.97	ng	99
32) Benzoic acid	8.08	122	59008	39.54	ng	93
33) 4-Chloroaniline	8.42	127	82978	22.25	ng	98
34) Hexachlorobutadiene	8.49	225	59277	37.86	ng	95
35) Caprolactam	8.85	113	29683	41.21	ng	94
36) 4-Chloro-3-methylphenol	9.05	107	104144	37.46	ng	90
37) 2-Methylnaphthalene	9.18	142	233888	36.69	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	99161	40.31	ng	# 79
40) Hexachlorocyclopentadiene	9.37	237	103592	73.36	ng	94

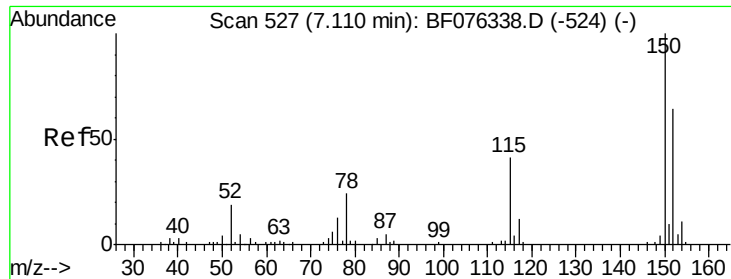
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	65976	36.97	nq	96
43) 2,4,5-Trichlorophenol	9.59	196	70600	36.77	nq	# 89
45) 1,1'-Biphenyl	9.76	154	293410	39.50	nq	98
46) 2-Chloronaphthalene	9.77	162	239590	40.66	nq	97
47) 2-Nitroaniline	9.92	65	78204	43.63	nq	# 86
48) Acenaphthylene	10.28	152	398290	39.74	nq	99
49) Dimethylphthalate	10.17	163	295786	41.81	nq	99
50) 2,6-Dinitrotoluene	10.24	165	61646	42.53	nq	97
51) Acenaphthene	10.49	154	226166	39.89	nq	100
52) 3-Nitroaniline	10.42	138	48358	29.39	nq	# 83
53) 2,4-Dinitrophenol	10.57	184	58993	73.29	nq	# 84
54) Dibenzofuran	10.71	168	340290	41.49	nq	96
55) 4-Nitrophenol	10.68	139	99214	78.63	nq	# 64
56) 2,4-Dinitrotoluene	10.72	165	89272	46.22	nq	# 68
57) Fluorene	11.12	166	274960	39.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	59749	41.84	nq	# 100
59) Diethylphthalate	11.04	149	291753	40.38	nq	99
60) 4-Chlorophenyl-phenylether	11.14	204	120040	40.27	nq	# 75
61) 4-Nitroaniline	11.18	138	64518	37.30	nq	96
62) Azobenzene	11.34	77	290394	40.79	nq	90
64) 4,6-Dinitro-2-methylphenol	11.21	198	39210	36.86	nq	82
65) n-Nitrosodiphenylamine	11.30	169	224759	37.63	nq	98
66) 4-Bromophenyl-phenylether	11.74	248	69411	41.91	nq	96
67) Hexachlorobenzene	11.78	284	77875	40.28	nq	93
68) Atrazine	11.98	200	72286	40.50	nq	100
69) Pentachlorophenol	12.05	266	82237	86.90	nq	94
70) Phenanthrene	12.29	178	402105	39.19	nq	99
71) Anthracene	12.36	178	417094	41.44	nq	99
72) Carbazole	12.57	167	377355	38.65	nq	100
73) Di-n-butylphthalate	13.05	149	477166	39.79	nq	99
74) Fluoranthene	13.75	202	420418	40.13	nq	94
76) Benzidine	13.95	184	178398	26.75	nq	98
77) Pyrene	14.01	202	421628	37.66	nq	98
79) Butylbenzylphthalate	14.88	149	210504	39.33	nq	# 79
80) Benzo(a)anthracene	15.49	228	391579	39.30	nq	100
81) 3,3'-Dichlorobenzidine	15.49	252	81681	24.52	nq	# 96
82) Chrysene	15.53	228	367630	40.32	nq	98
83) Bis(2-ethylhexyl)phthalate	15.61	149	292866	36.17	nq	98
84) Di-n-octyl phthalate	16.38	149	511822	37.02	nq	100
85) Indeno(1,2,3-cd)pyrene	18.28	276	402828m	40.26	nq	
87) Benzo(b)fluoranthene	16.73	252	367498	41.08	nq	99
88) Benzo(k)fluoranthene	16.76	252	345841m	41.51	nq	
89) Benzo(a)pyrene	17.08	252	337872	42.33	nq	# 95
90) Dibenzo(a,h)anthracene	18.30	278	326507	41.27	nq	97
91) Benzo(g,h,i)perylene	18.59	276	326685	42.44	nq	# 94

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

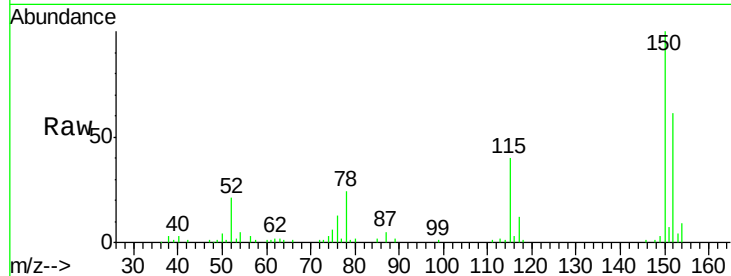


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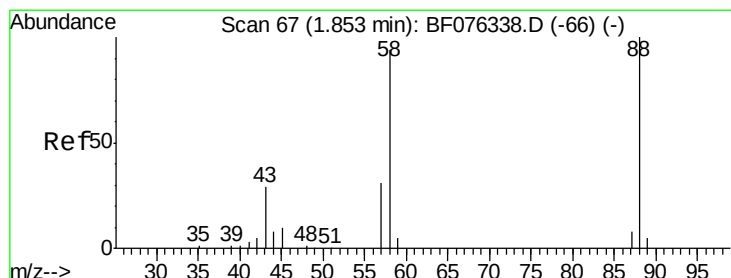
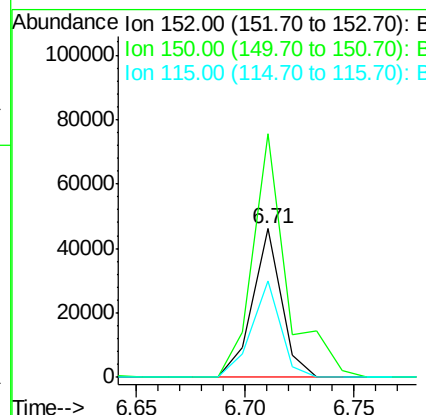
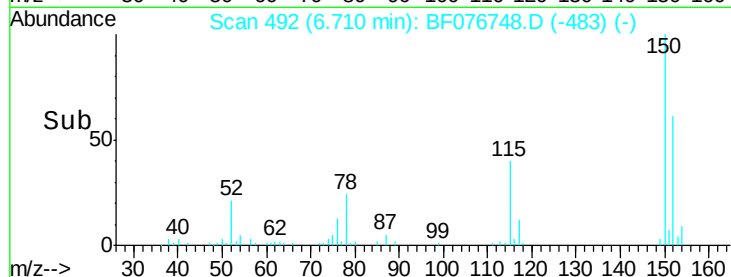
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

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

Tot Ion:152 Resp: 42580
Ion Ratio Lower Upper
152 100
150 164.0 125.2 187.8
115 64.8 51.4 77.0



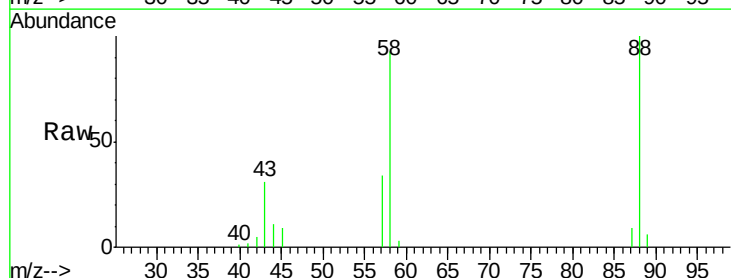
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



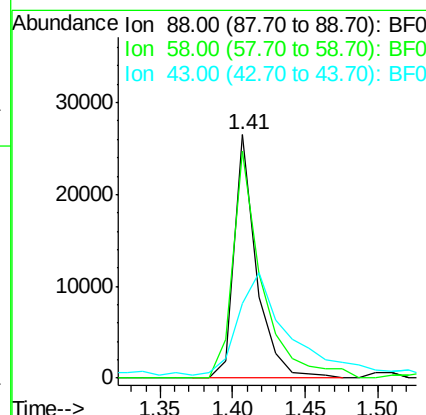
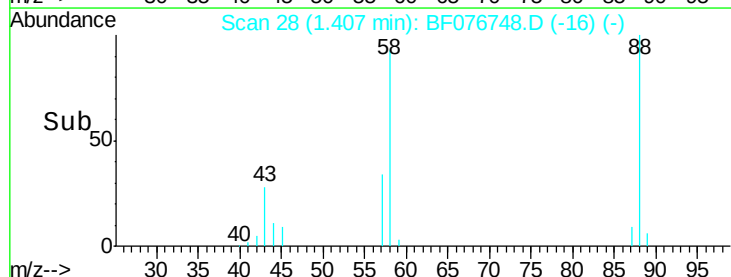
#2

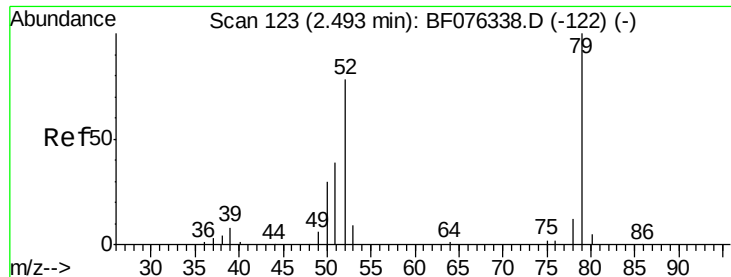
1,4-Dioxane
Concen: 26.44 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.03 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion: 88 Resp: 28387
Ion Ratio Lower Upper
88 100
58 122.0 0.0 0.0#
43 95.9 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: 31.73 ng

RT: 1.92 min Scan# 73

Delta R.T. 0.05 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

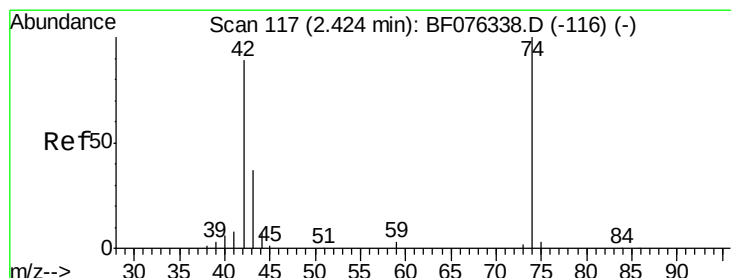
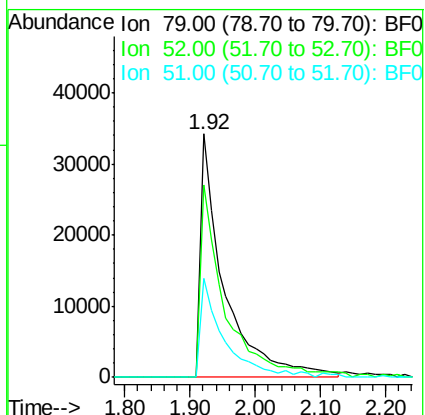
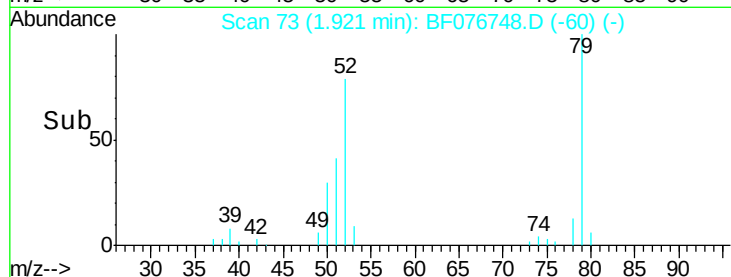
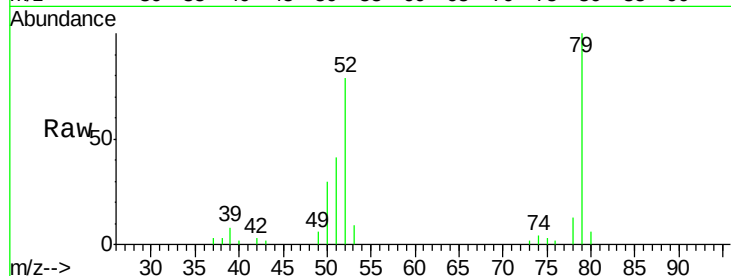
Tot Ion: 79 Resp: 85758

Ion Ratio Lower Upper

79 100

52 79.1 62.2 93.4

51 40.8 32.1 48.1



#4

n-Nitrosodimethylamine

Concen: 42.61 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.02 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

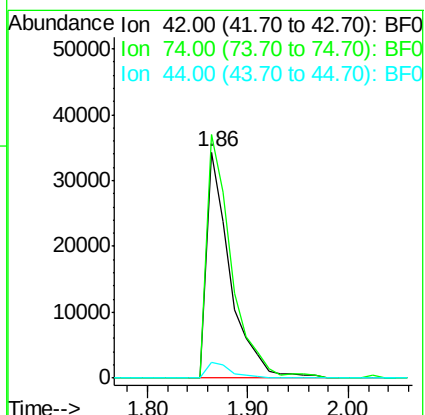
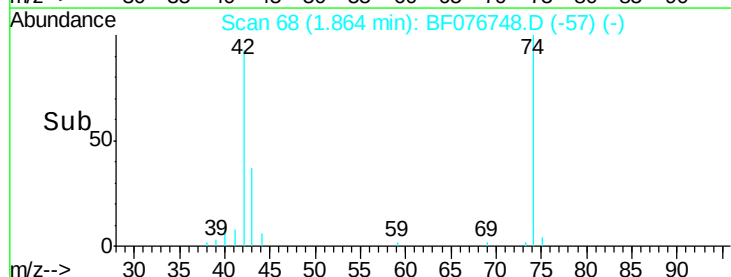
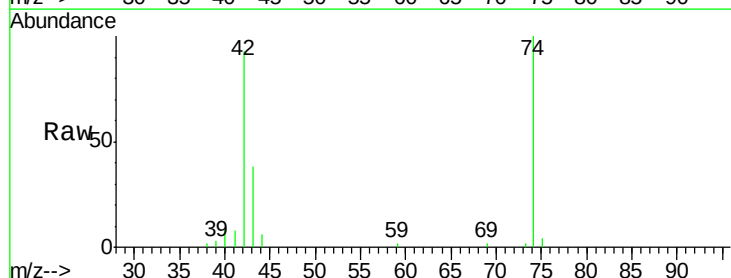
Tgt Ion: 42 Resp: 55713

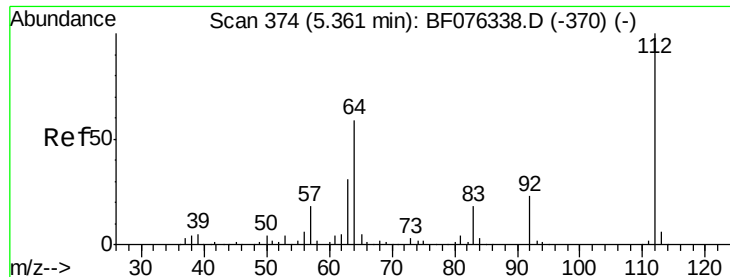
Ion Ratio Lower Upper

42 100

74 107.8 89.9 134.9

44 6.8 6.4 9.6





#5

2-Fluorophenol

Concen: 126.68 ng

RT: 4.89 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

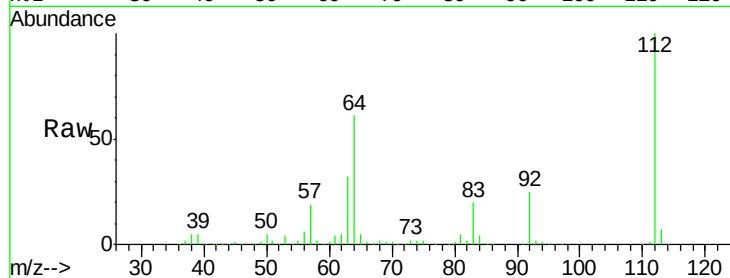
Tot Ion: 112 Resp: 318160

Ion Ratio Lower Upper

112 100

64 61.0 47.4 71.0

63 32.3 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

250000

200000

150000

100000

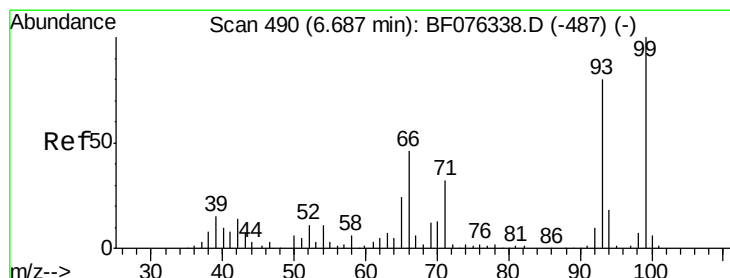
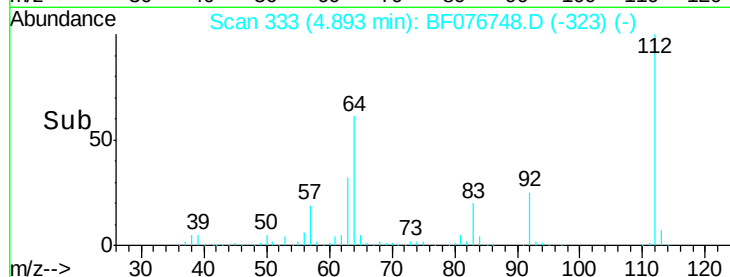
50000

0

4.89

4.80 4.90 5.00 5.10

Time-->



#6

Aniline

Concen: 24.44 ng

RT: 6.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

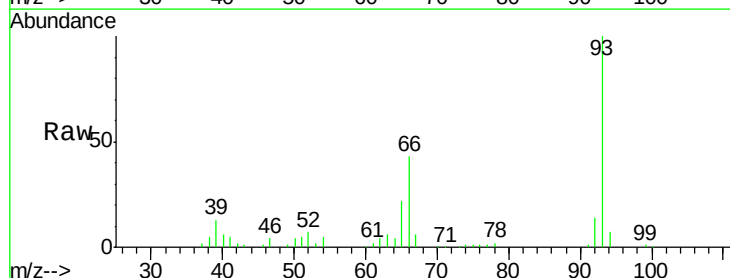
Tgt Ion: 93 Resp: 107072

Ion Ratio Lower Upper

93 100

66 42.5 45.7 68.5#

65 22.0 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

100000

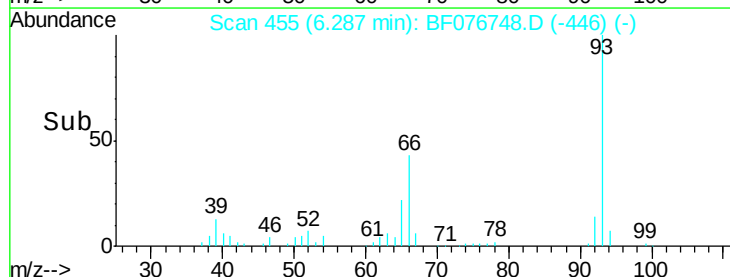
50000

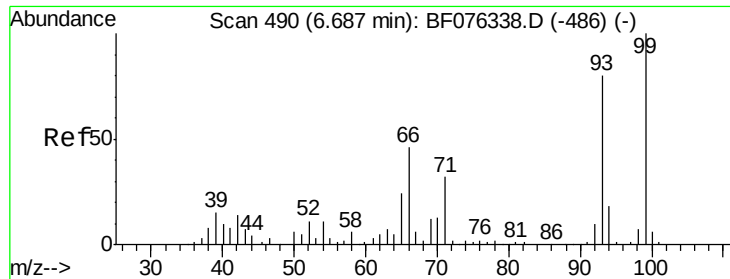
0

6.29

6.20 6.25 6.30 6.35 6.40

Time-->





#7

Phenol-d6

Concen: 134.75 ng

RT: 6.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

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ClientSampleId :

IDOC-02-W-RS

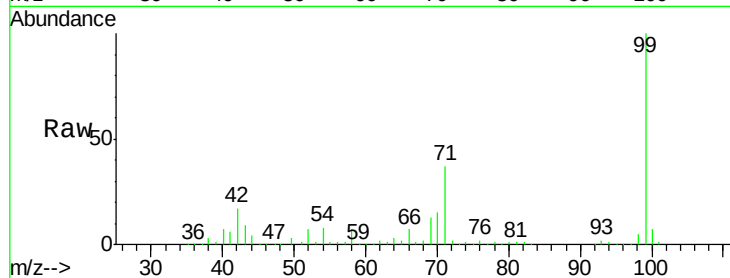
Tot Ion: 99 Resp: 413352

Ion Ratio Lower Upper

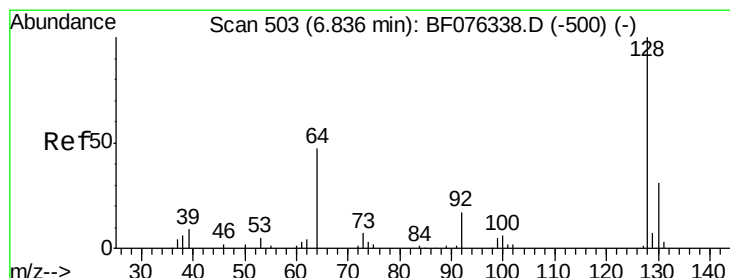
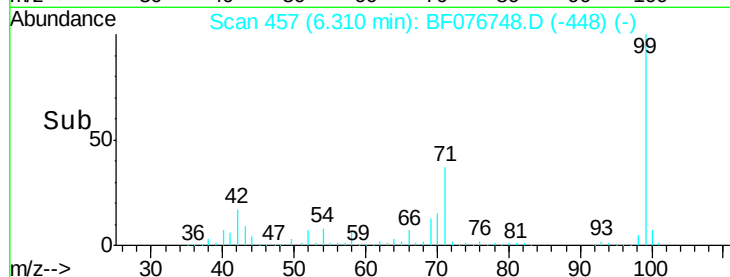
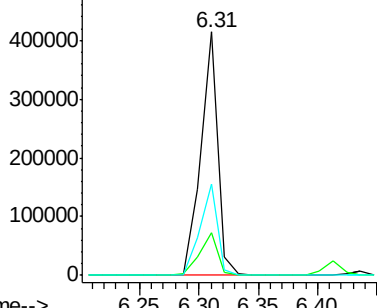
99 100

42 17.5 11.6 17.4#

71 37.4 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: 39.28 ng

RT: 6.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

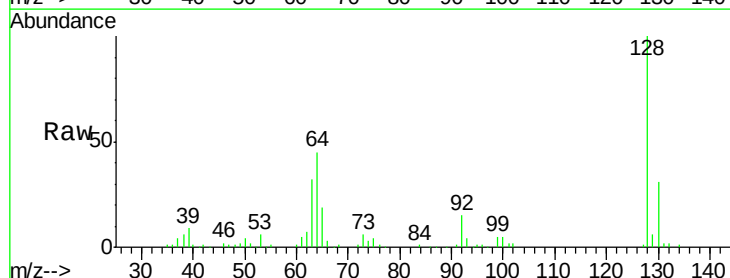
Tgt Ion:128 Resp: 112972

Ion Ratio Lower Upper

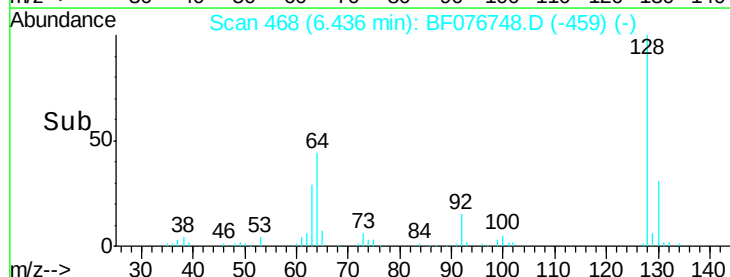
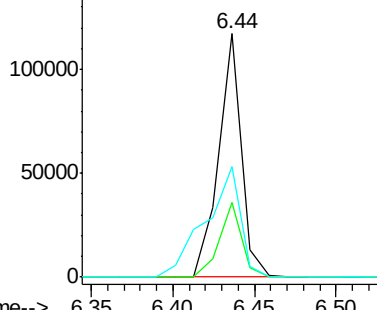
128 100

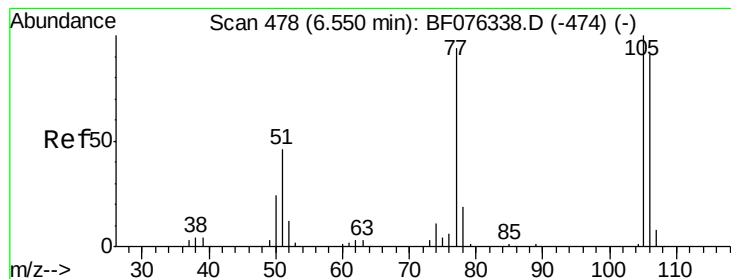
130 30.8 11.3 51.3

64 45.3 31.3 71.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.48 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

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ClientSampleId :

IDOC-02-W-RS

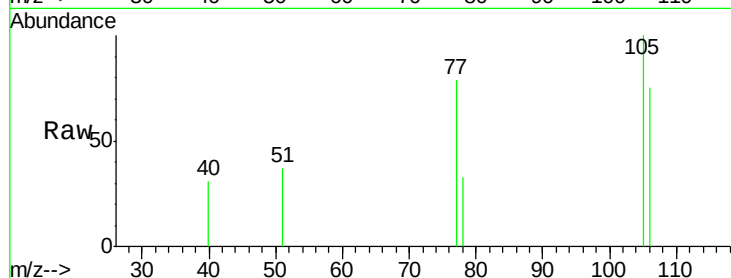
Tot Ion: 77 Resp: 1120

Ion Ratio Lower Upper

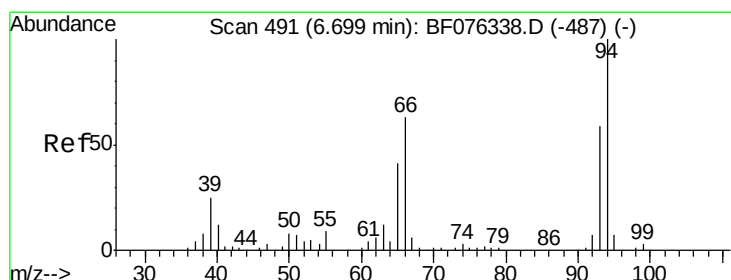
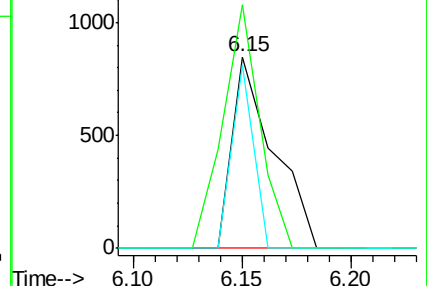
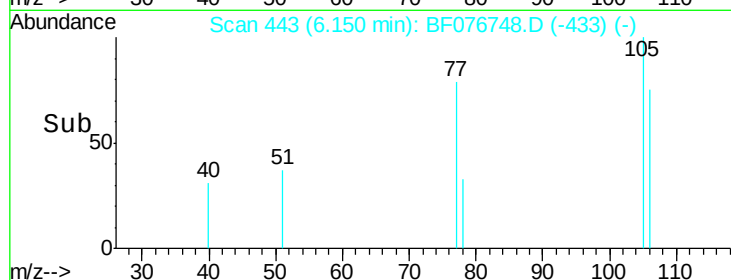
77 100

105 127.0 86.1 126.1#

106 95.5 76.8 116.8



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



#10

Phenol

Concen: 37.95 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

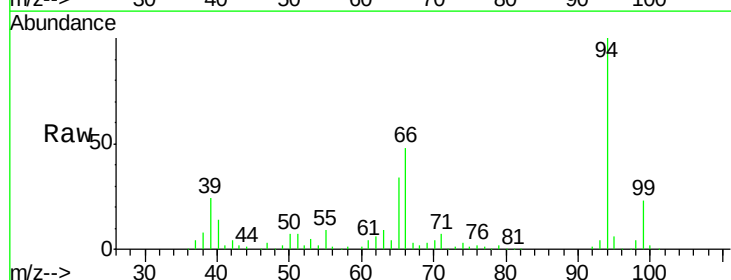
Tgt Ion: 94 Resp: 141296

Ion Ratio Lower Upper

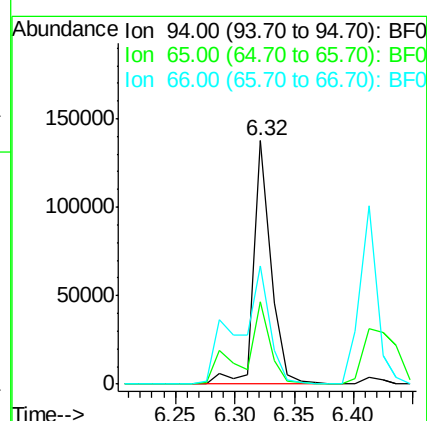
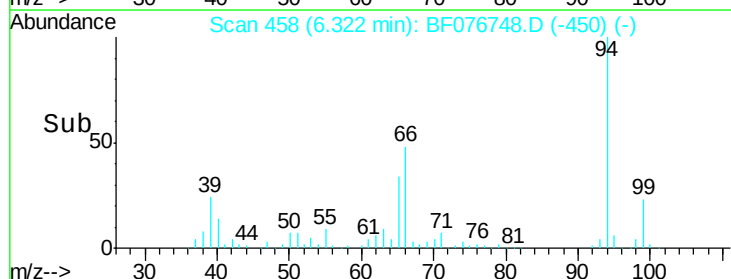
94 100

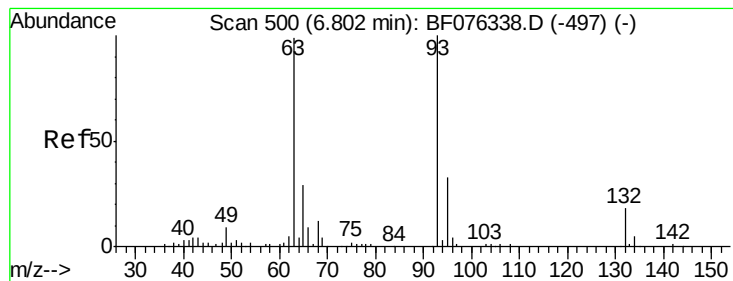
65 33.6 21.5 61.5

66 48.3 42.9 82.9



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





#11

bis(2-Chloroethyl)ether

Concen: 39.76 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

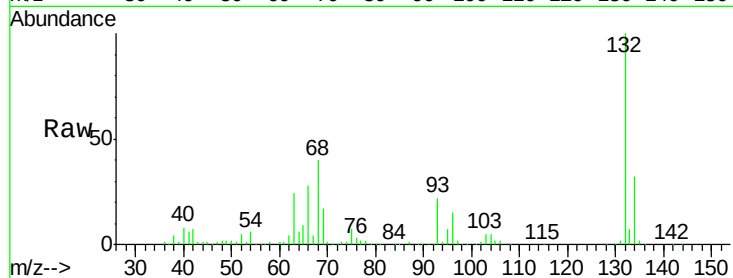
Tot Ion: 93 Resp: 106537

Ion Ratio Lower Upper

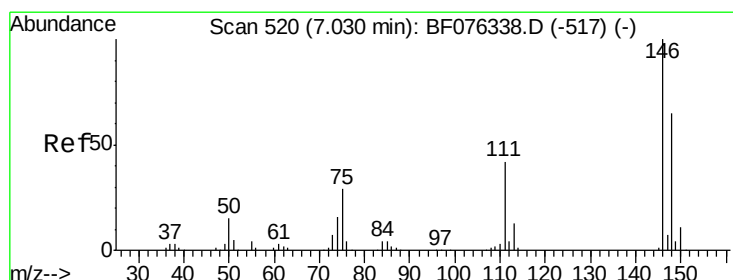
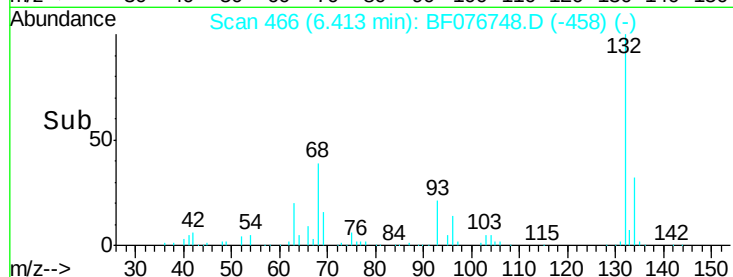
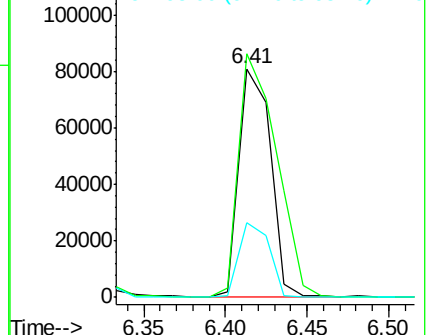
93 100

63 106.6 79.1 119.1

95 32.9 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: 35.04 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

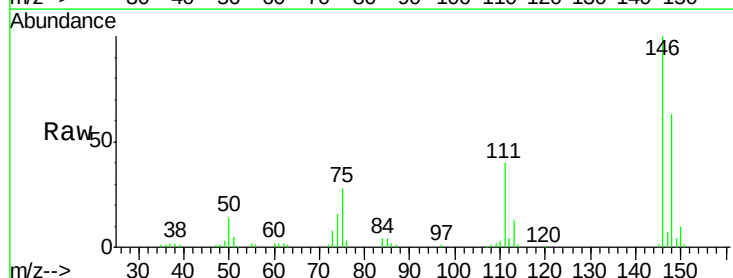
Tgt Ion: 146 Resp: 117017

Ion Ratio Lower Upper

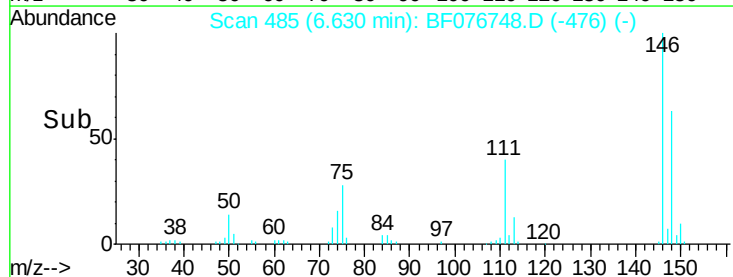
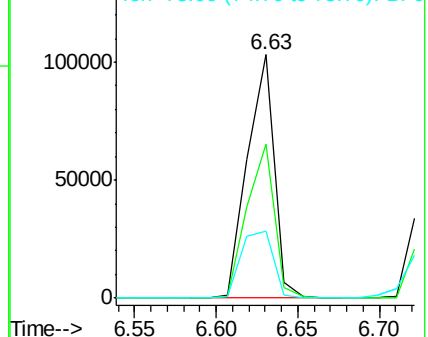
146 100

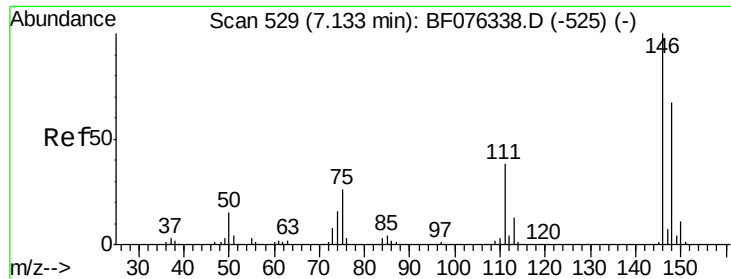
148 63.2 52.2 78.2

75 27.7 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

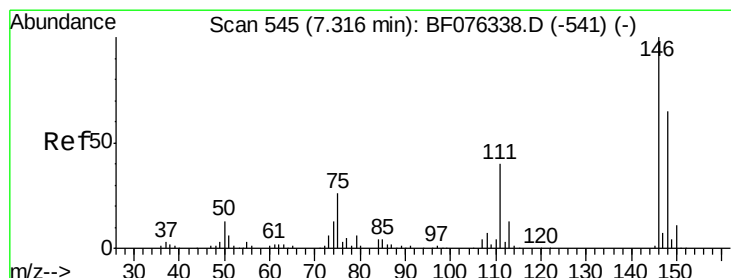
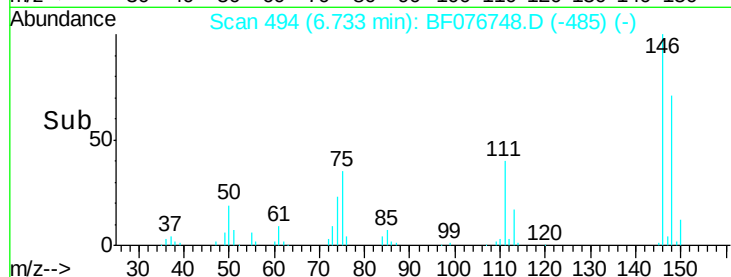
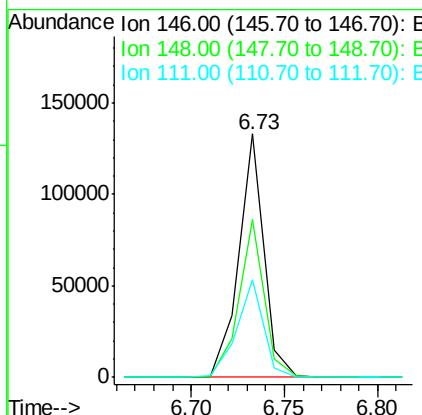
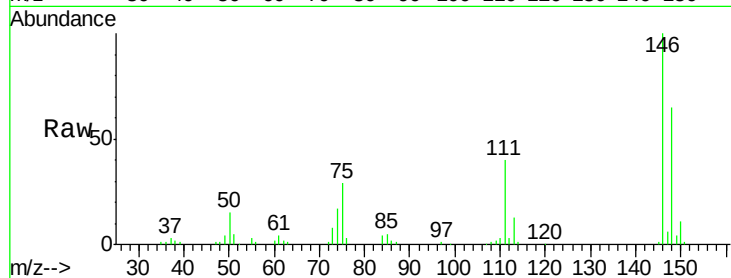




#13
 1,4-Dichlorobenzene
 Concen: 37.11 ng
 RT: 6.73 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

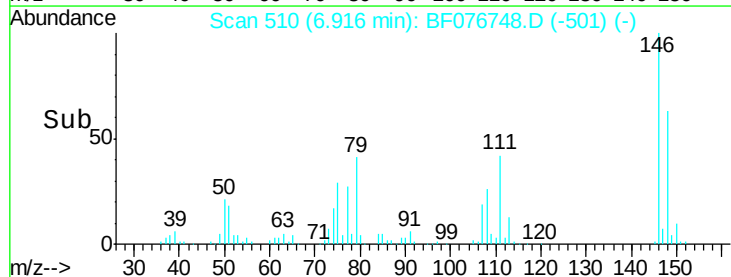
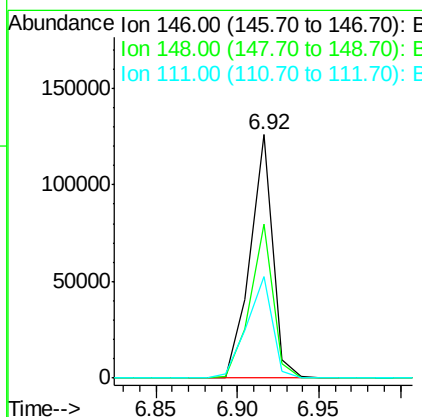
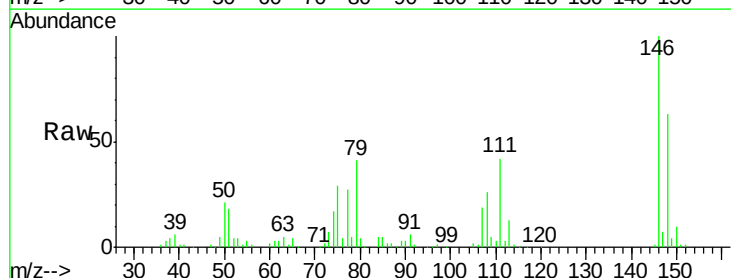
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

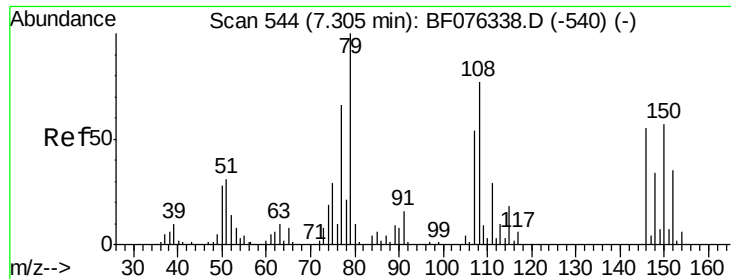
Tot Ion:146 Resp: 125493
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.2 79.8
 111 40.0 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 37.89 ng
 RT: 6.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

Tgt Ion:146 Resp: 121532
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 41.8 32.2 48.2

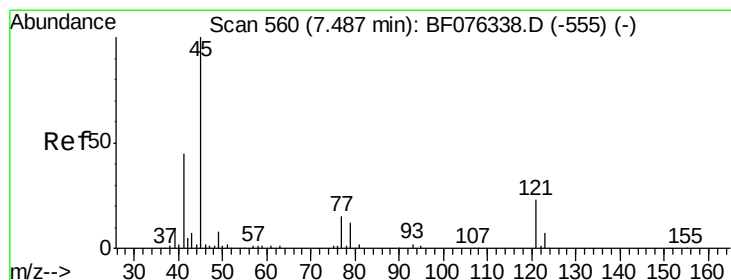
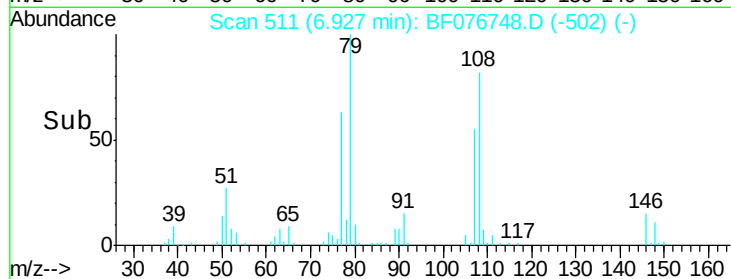
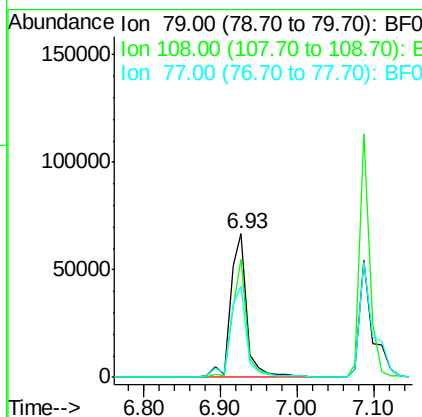
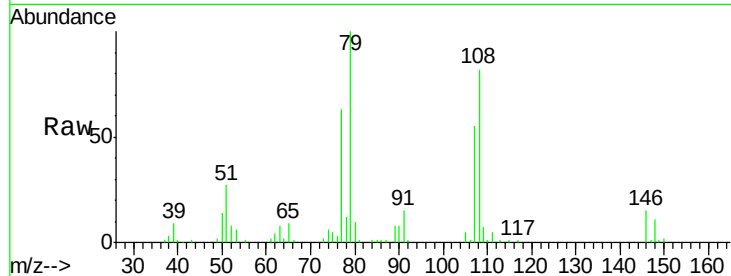




#15
Benzyl Alcohol
Concen: 38.20 ng
RT: 6.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

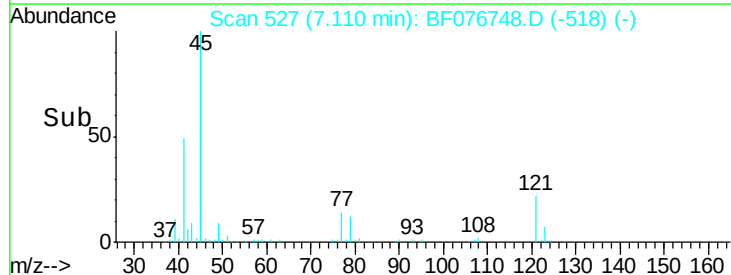
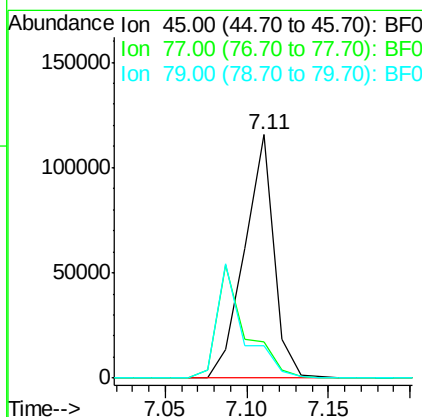
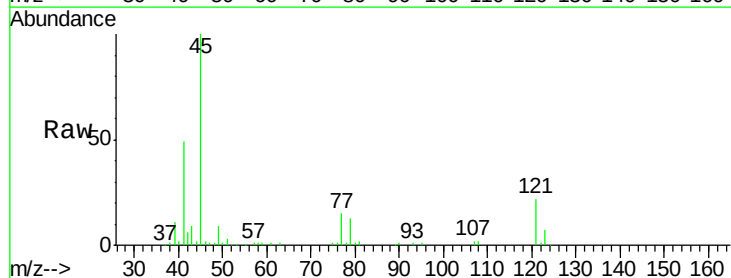
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

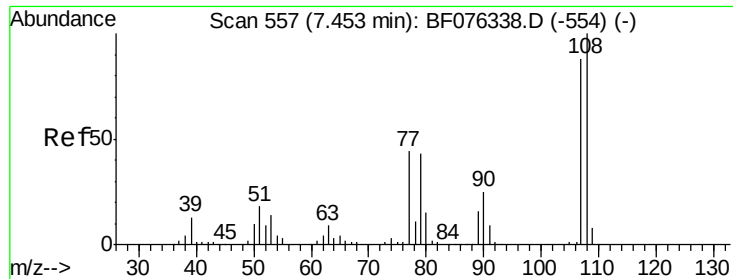
Tot Ion: 79 Resp: 101466
Ion Ratio Lower Upper
79 100
108 82.2 62.0 93.0
77 63.5 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.36 ng
RT: 7.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion: 45 Resp: 145031
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.5
79 13.1 0.0 32.3

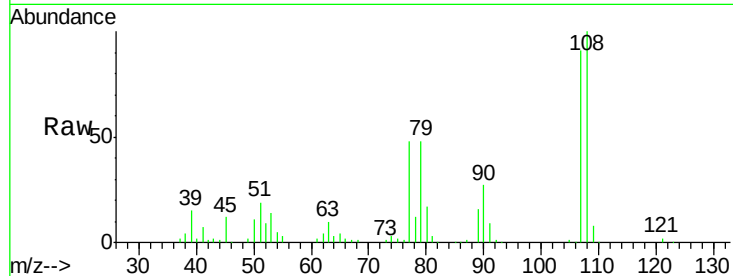




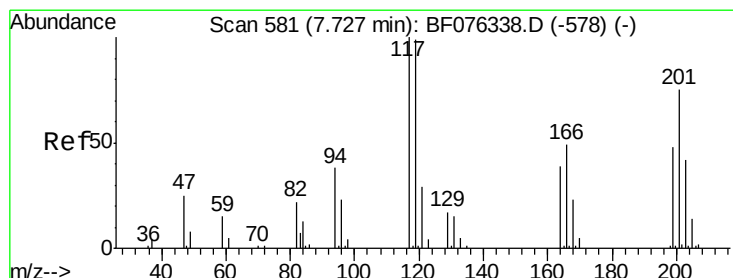
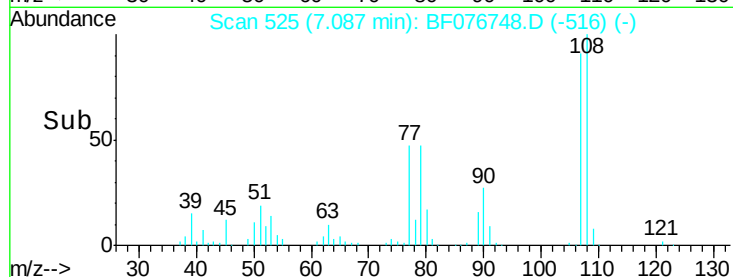
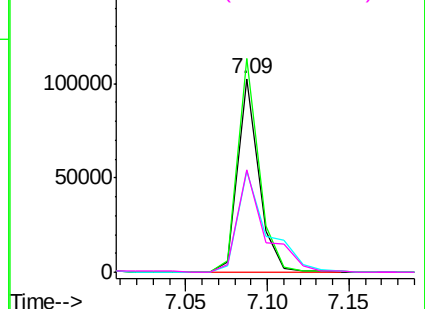
#17
2-Methylphenol
Concen: 38.52 ng
RT: 7.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

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

Tot Ion:	107	Resp:	91050
Ion	Ratio	Lower	Upper
107	100		
108	110.1	90.6	135.8
77	52.4	40.1	60.1
79	52.9	38.6	57.8

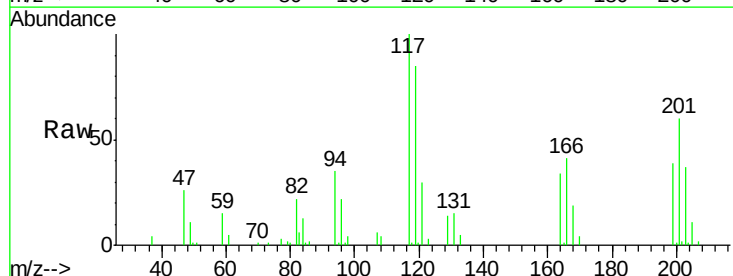


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

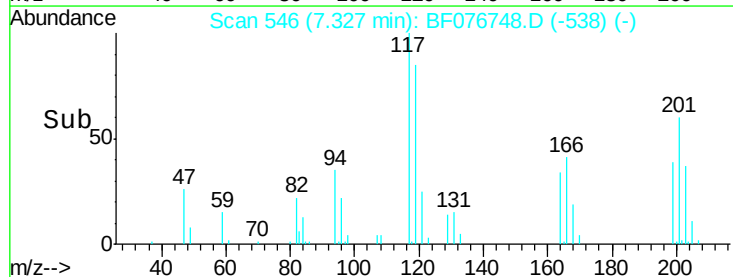
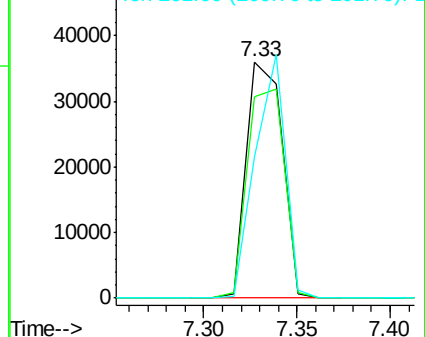


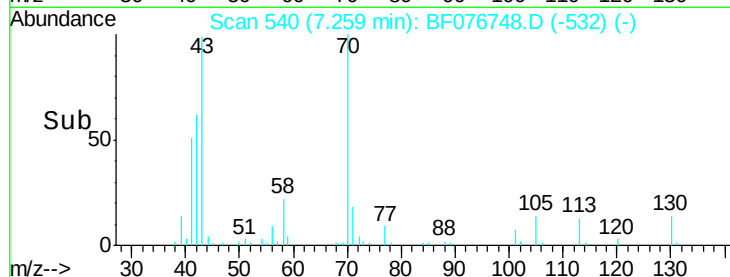
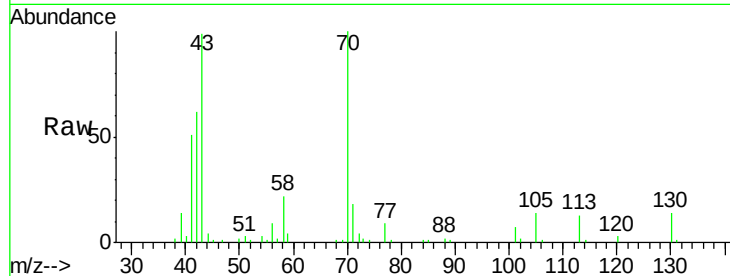
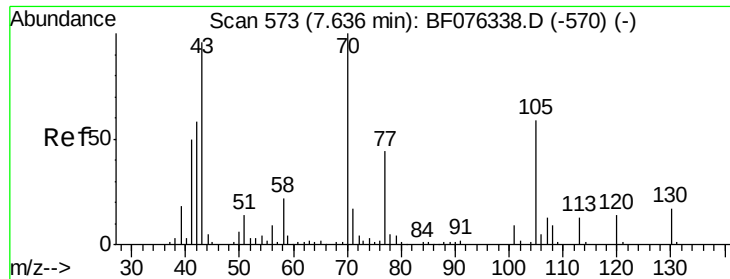
#18
Hexachloroethane
Concen: 39.77 ng
RT: 7.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion:	117	Resp:	48066
Ion	Ratio	Lower	Upper
117	100		
119	85.4	79.3	118.9
201	59.9	59.7	89.5



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

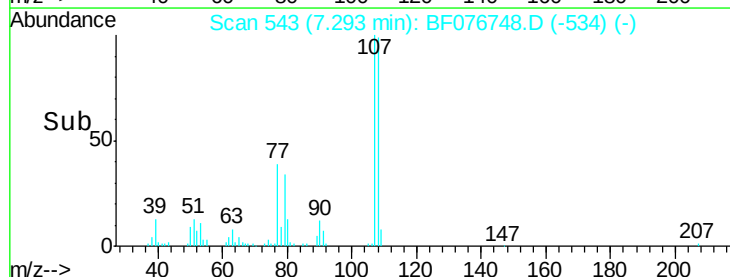
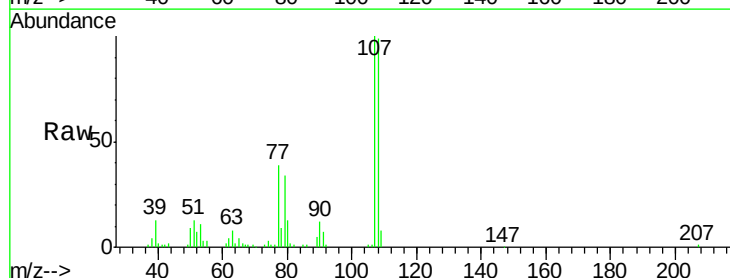
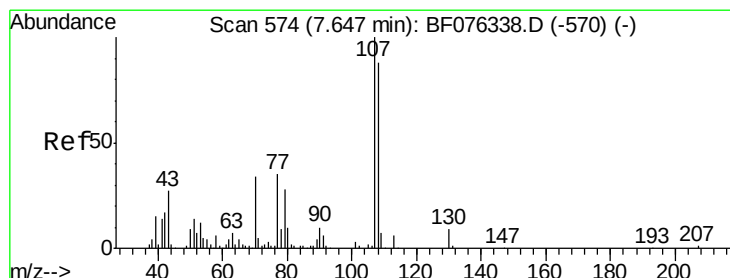
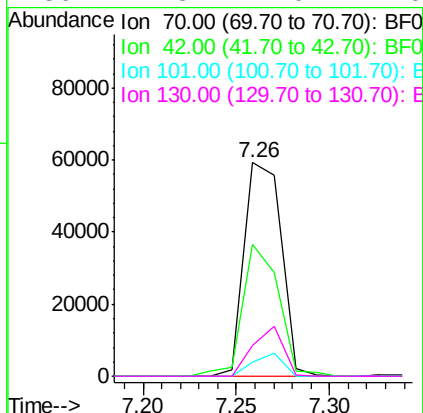




#19
n-Nitroso-di-n-propylamine
Concen: 36.64 ng
RT: 7.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

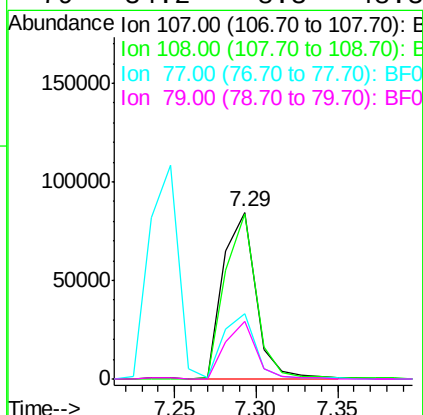
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

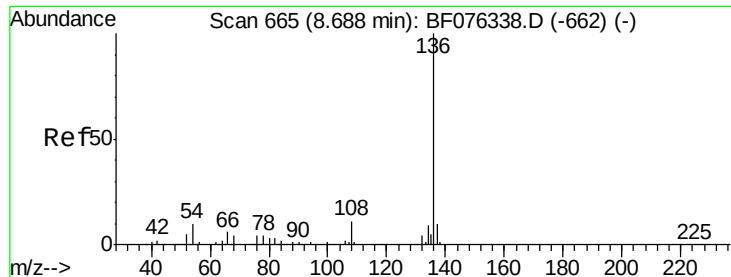
Tot Ion: 70 Resp: 82075
Ion Ratio Lower Upper
70 100
42 61.5 46.6 70.0
101 6.7 7.0 10.6#
130 14.3 14.0 21.0



#20
3+4-Methylphenols
Concen: 37.02 ng
RT: 7.29 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion: 107 Resp: 118162
Ion Ratio Lower Upper
107 100
108 99.2 67.5 107.5
77 38.9 15.2 55.2
79 34.2 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

Tot Ion:136 Resp: 184450

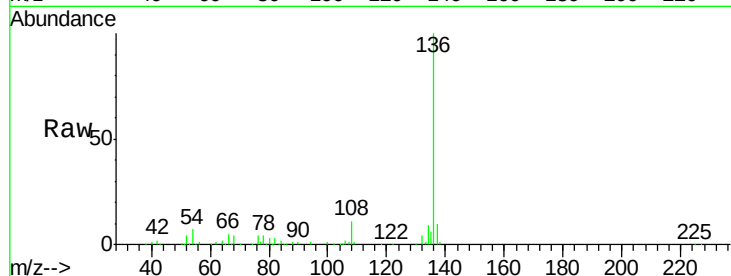
Ion Ratio Lower Upper

136 100

137 10.3 8.4 12.6

54 7.5 7.8 11.6#

68 4.2 3.4 5.2

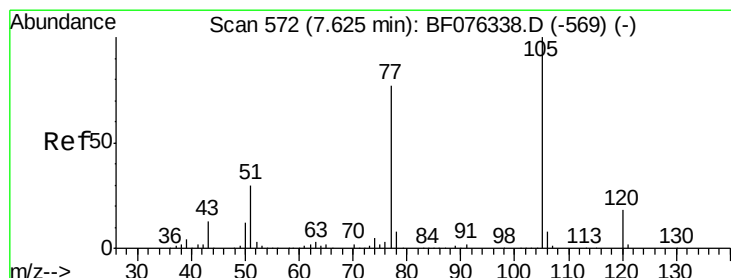
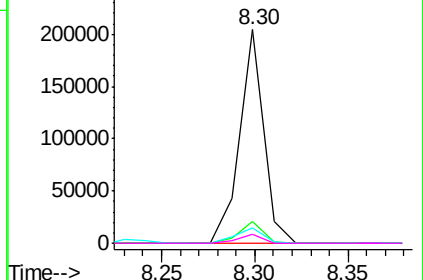
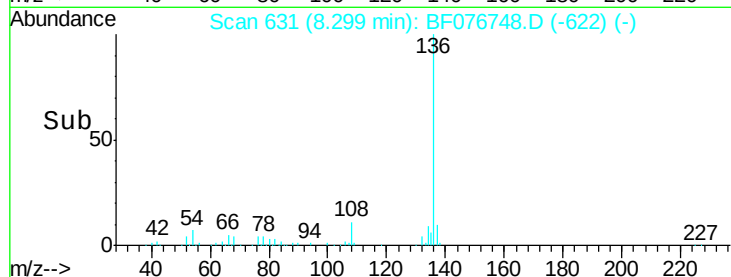


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.94 ng

RT: 7.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Tgt Ion:105 Resp: 185404

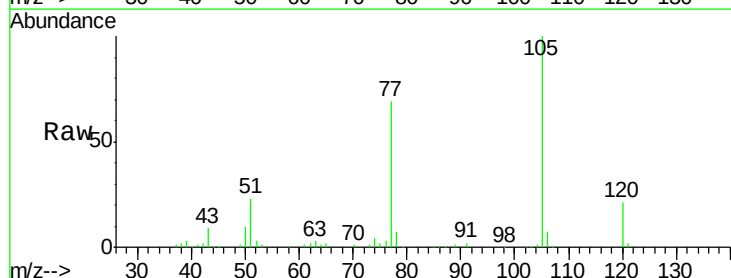
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 23.1 23.8 35.8#

120 20.7 14.6 22.0

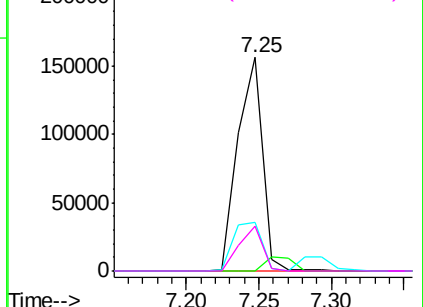
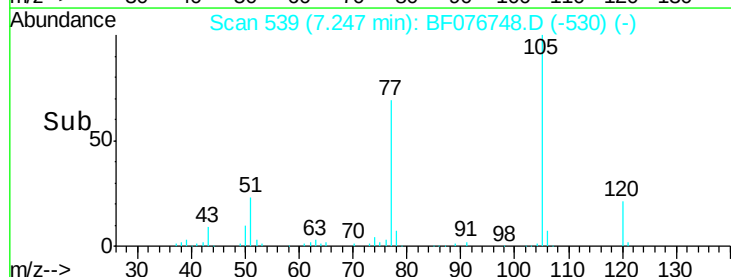


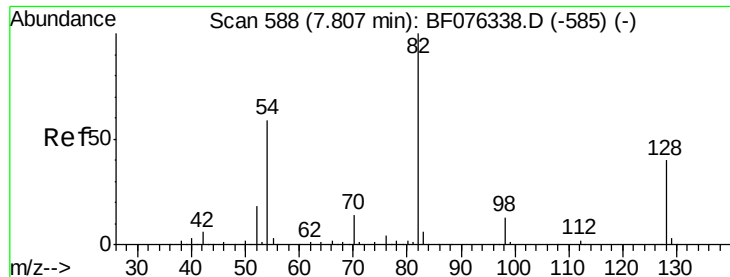
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

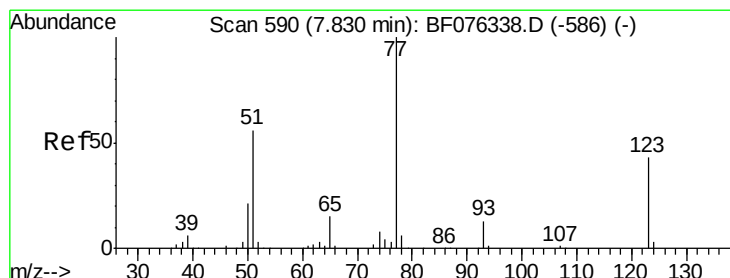
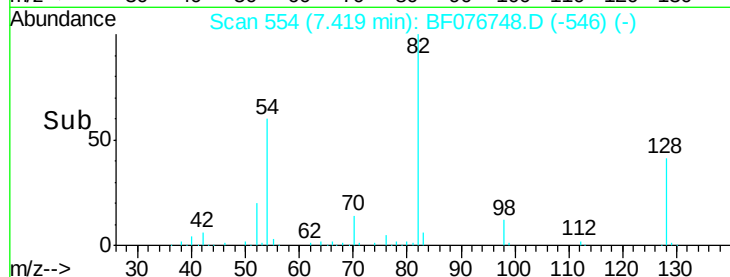
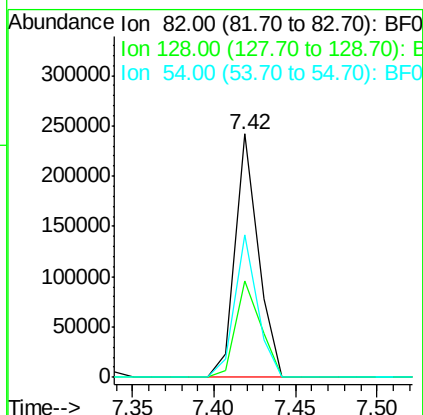
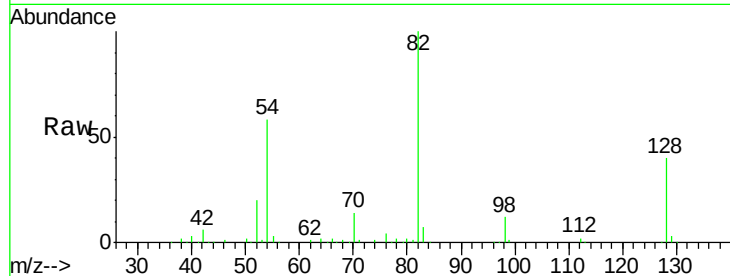




#23
Nitrobenzene-d5
Concen: 76.17 ng
RT: 7.42 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

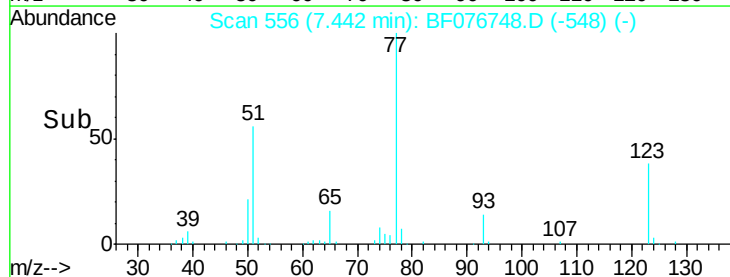
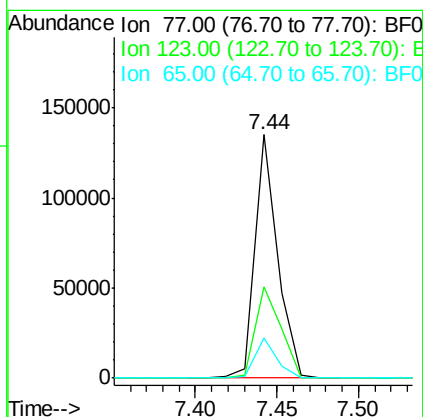
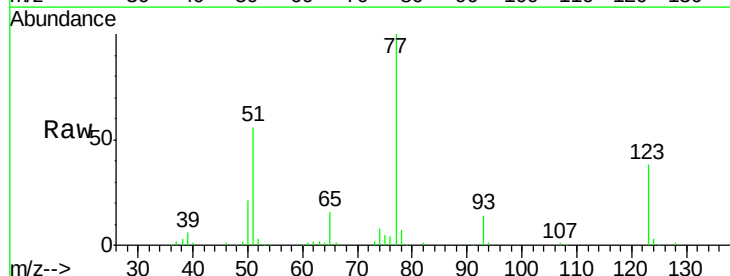
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

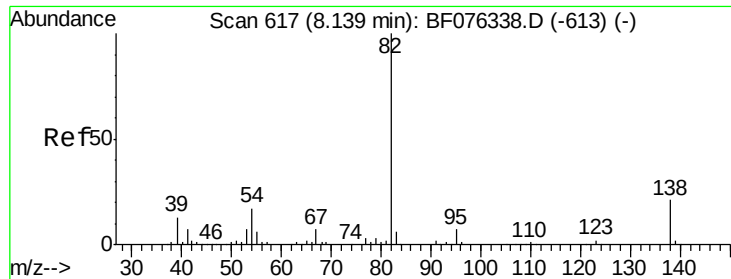
Tot Ion: 82 Resp: 236231
Ion Ratio Lower Upper
82 100
128 39.6 31.9 47.9
54 58.3 47.2 70.8



#24
Nitrobenzene
Concen: 40.55 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion: 77 Resp: 130397
Ion Ratio Lower Upper
77 100
123 37.7 34.3 51.5
65 16.4 12.2 18.2





#25

Isophorone

Concen: 38.42 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

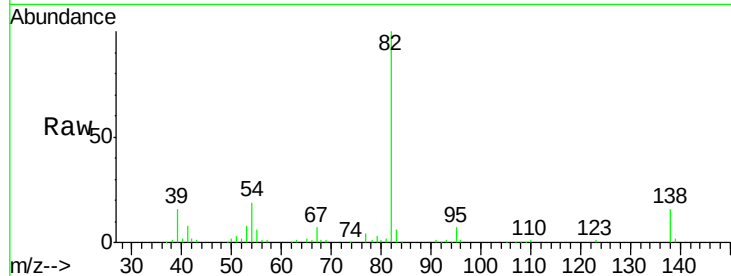
Tot Ion: 82 Resp: 229657

Ion Ratio Lower Upper

82 100

95 7.0 5.9 8.9

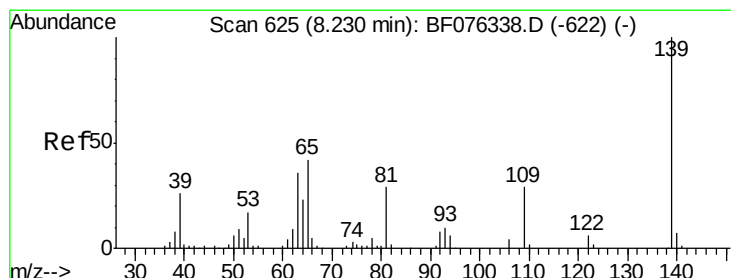
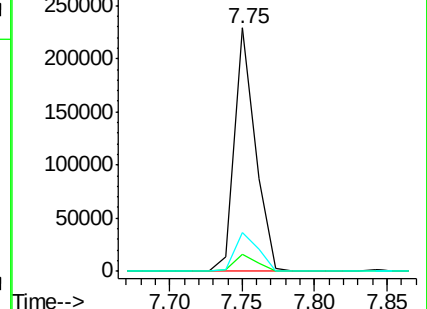
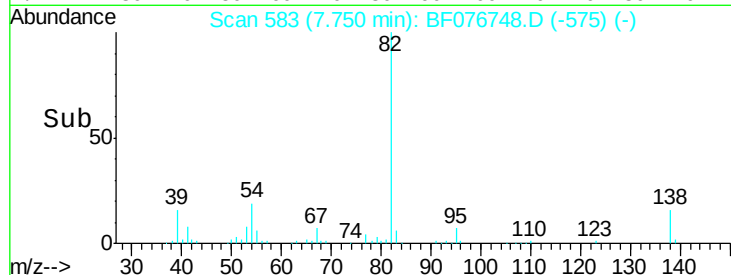
138 15.9 16.6 25.0#



Abundance Ion 82.00 (81.70 to 82.70): BF076748.D (-583) (-)

Ion 95.00 (94.70 to 95.70): BF076748.D (-583) (-)

Ion 138.00 (137.70 to 138.70): BF076748.D (-583) (-)



#26

2-Nitrophenol

Concen: 39.74 ng

RT: 7.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

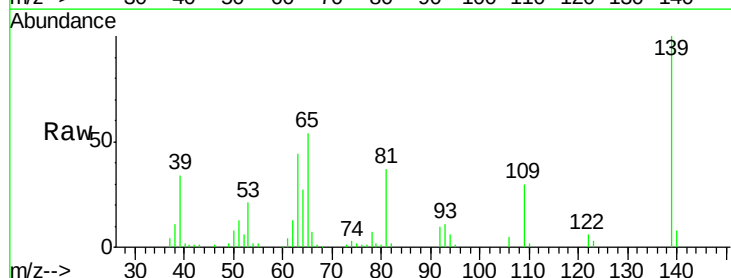
Tgt Ion: 139 Resp: 62408

Ion Ratio Lower Upper

139 100

109 30.4 22.9 34.3

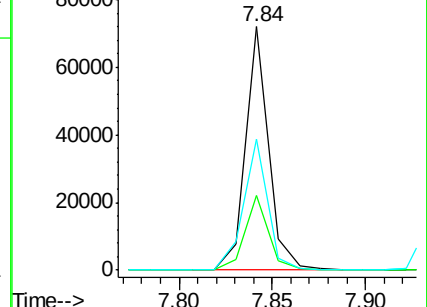
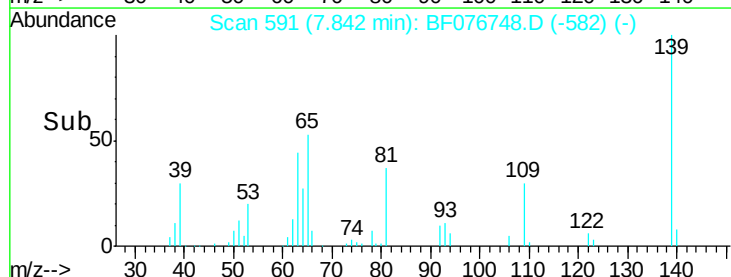
65 53.6 33.3 49.9#

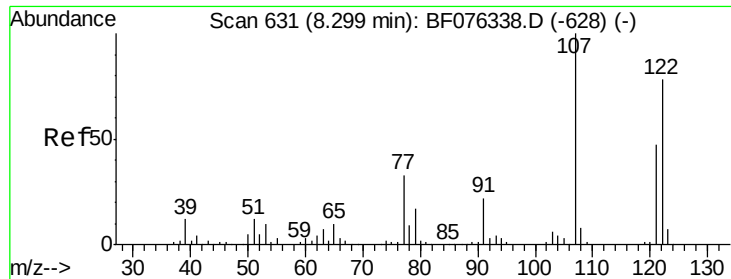


Abundance Ion 139.00 (138.70 to 139.70): BF076748.D (-582) (-)

Ion 109.00 (108.70 to 109.70): BF076748.D (-582) (-)

Ion 65.00 (64.70 to 65.70): BF076748.D (-582) (-)





#27

2,4-Dimethylphenol

Concen: 39.09 ng

RT: 7.93 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

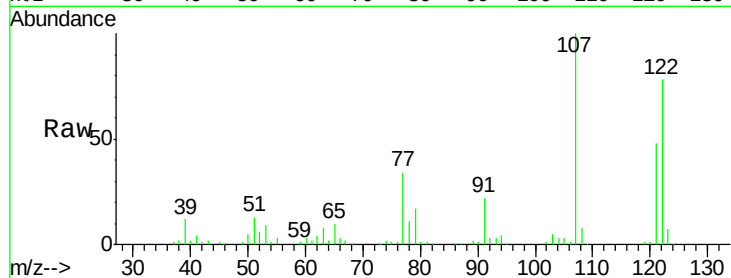
Tot Ion:122 Resp: 99376

Ion Ratio Lower Upper

122 100

107 128.8 102.5 153.7

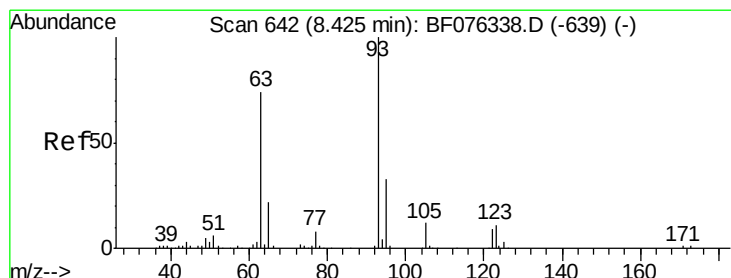
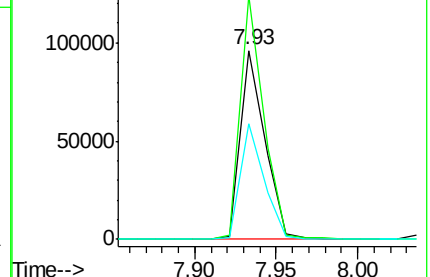
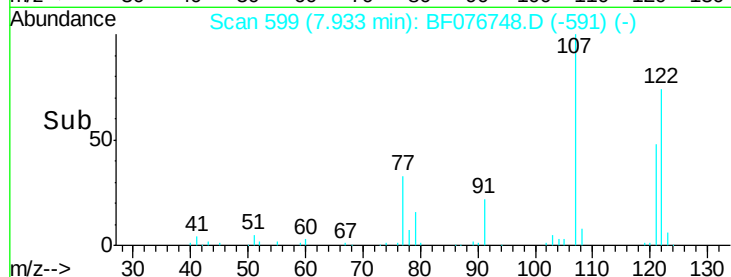
121 61.2 47.8 71.8



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: 40.25 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

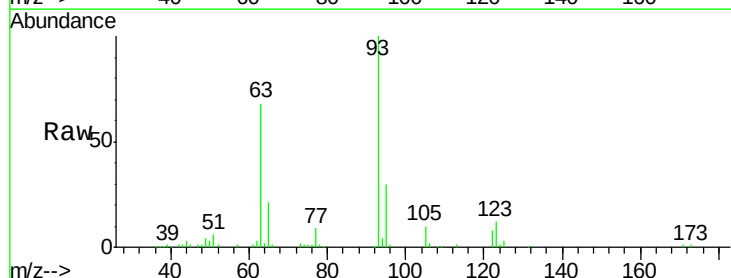
Tgt Ion: 93 Resp: 141232

Ion Ratio Lower Upper

93 100

95 30.4 26.2 39.2

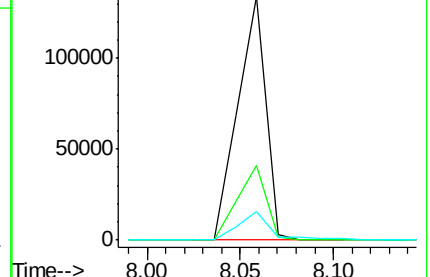
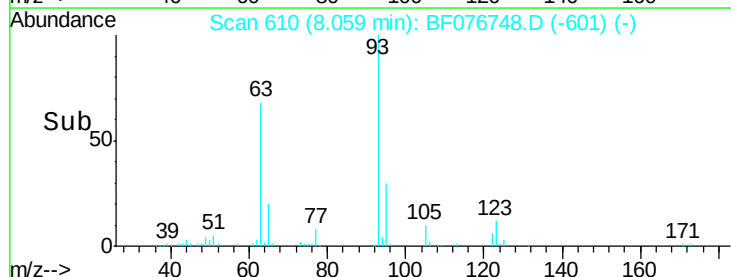
123 11.7 9.1 13.7

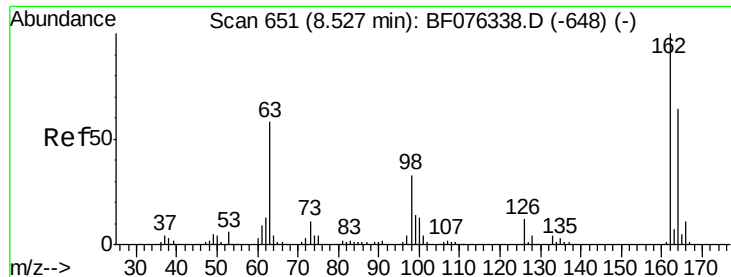


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

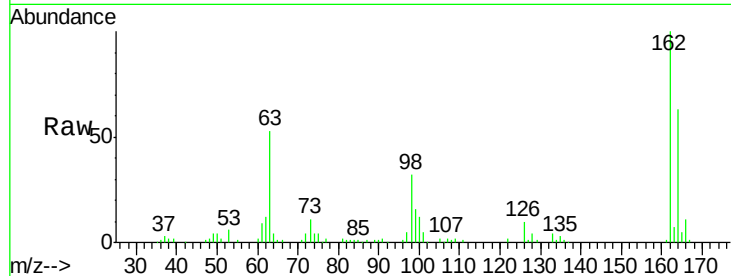




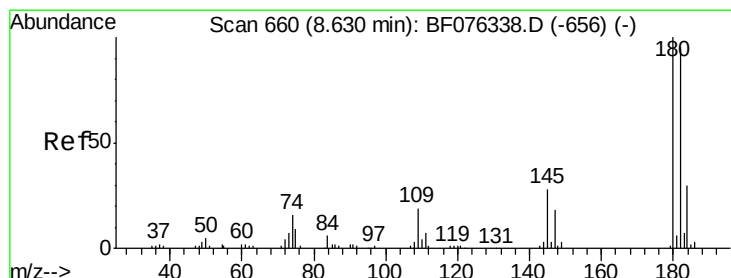
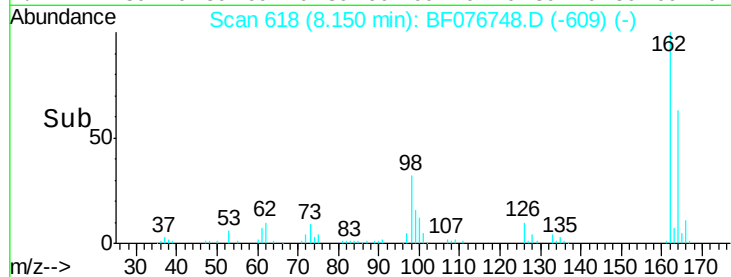
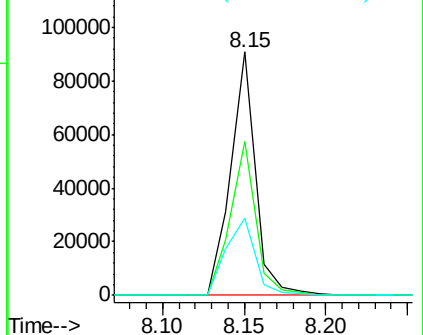
#29
 2,4-Dichlorophenol
 Concen: 38.28 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

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

Tot Ion:162 Resp: 95631
 Ion Ratio Lower Upper
 162 100
 164 63.4 44.0 84.0
 98 31.9 13.4 53.4

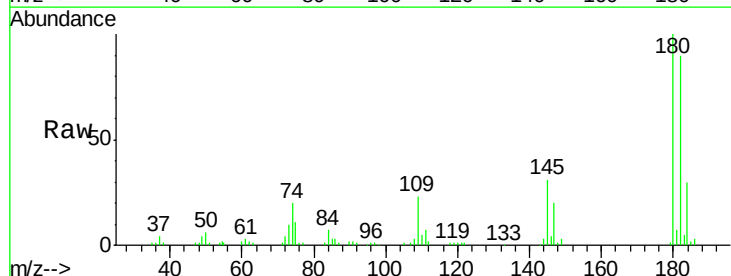


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

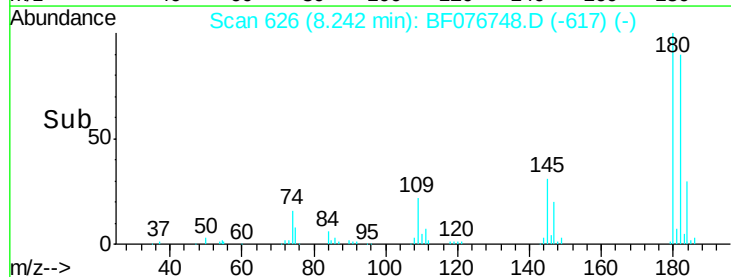
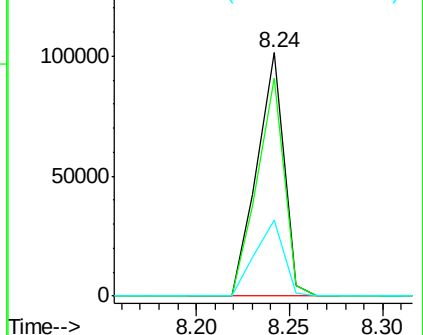


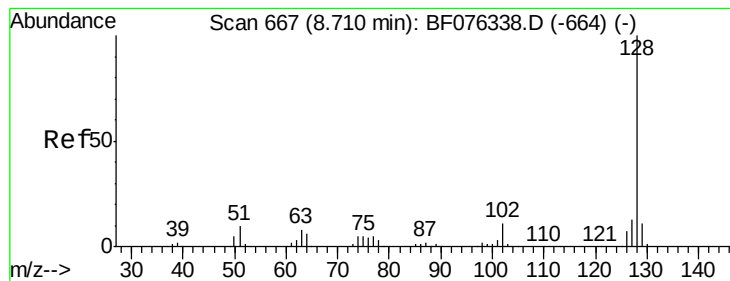
#30
 1,2,4-Trichlorobenzene
 Concen: 37.91 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

Tgt Ion:180 Resp: 102109
 Ion Ratio Lower Upper
 180 100
 182 89.7 75.8 113.6
 145 31.1 22.4 33.6



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





#31

Naphthalene

Concen: 37.97 ng

RT: 8.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

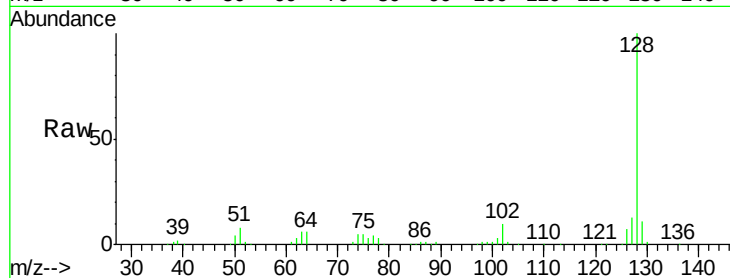
Tot Ion:128 Resp: 346910

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

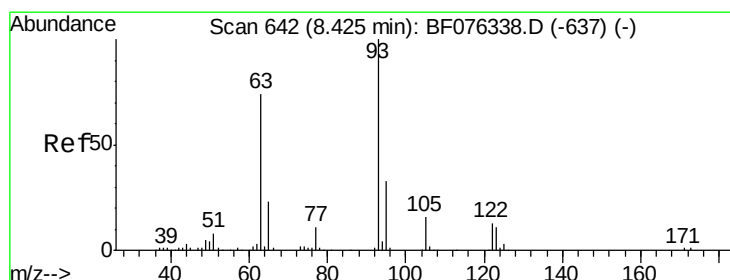
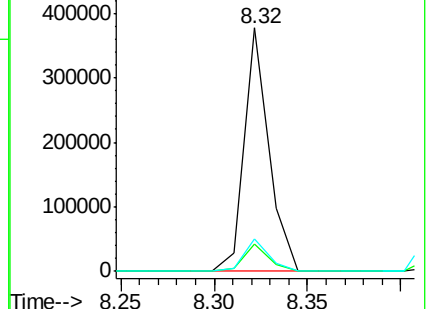
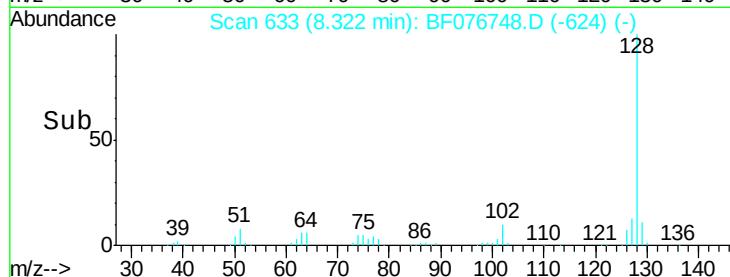
127 13.4 10.2 15.2



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: 39.54 ng

RT: 8.08 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

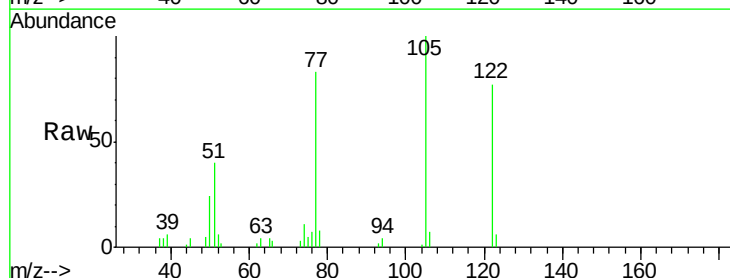
Tgt Ion:122 Resp: 59008

Ion Ratio Lower Upper

122 100

105 130.2 110.2 150.2

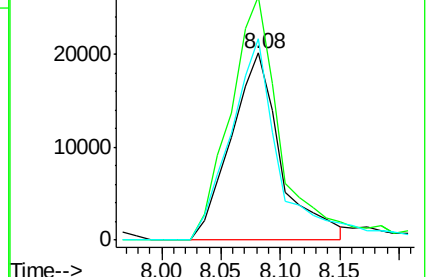
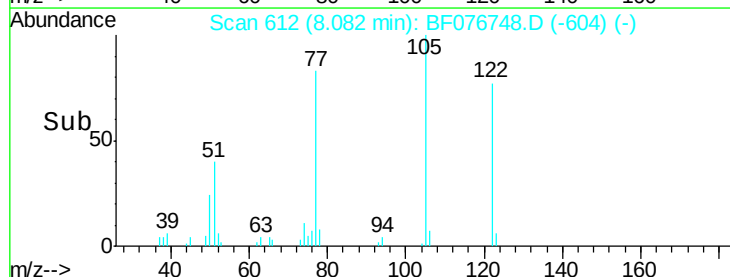
77 107.6 70.7 110.7

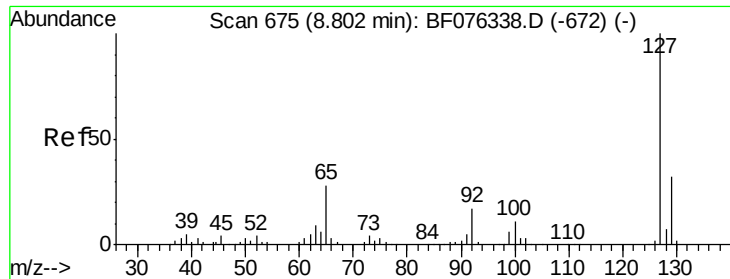


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

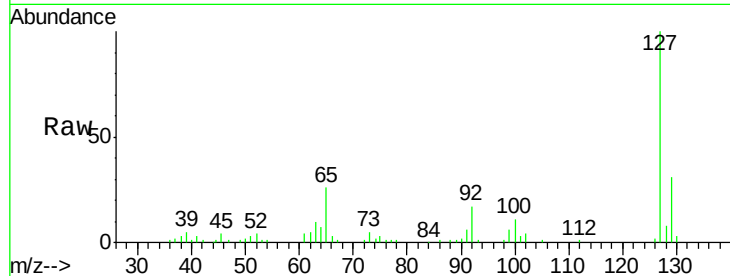




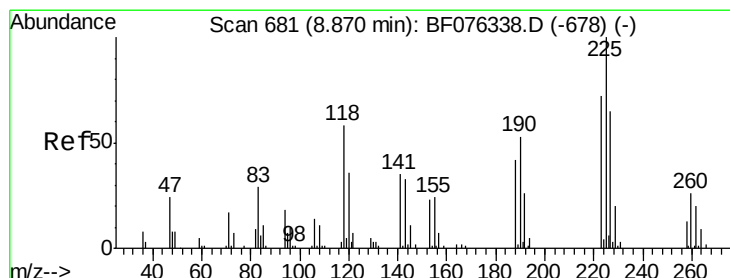
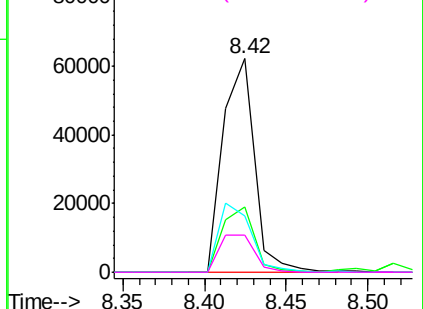
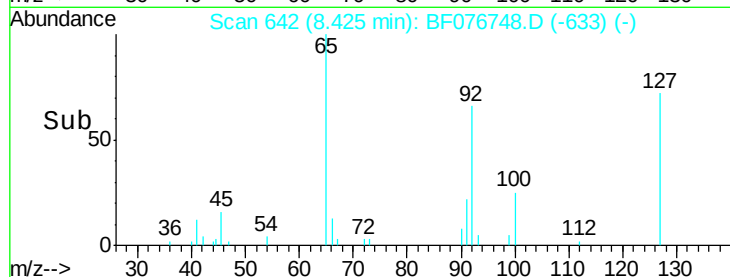
#33
 4-Chloroaniline
 Concen: 22.25 ng
 RT: 8.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

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

Tot Ion:127	Resp:	82978
Ion	Ratio	Lower Upper
127	100	
129	30.5	25.6 38.4
65	26.5	22.1 33.1
92	17.4	13.6 20.4

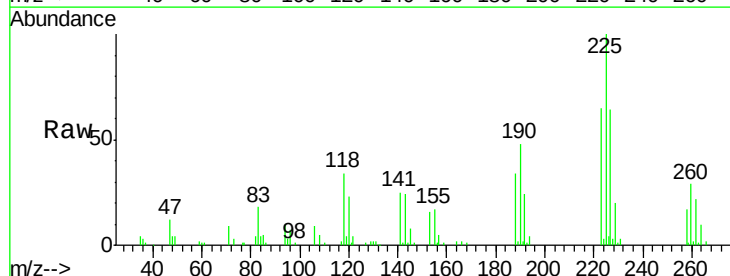


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

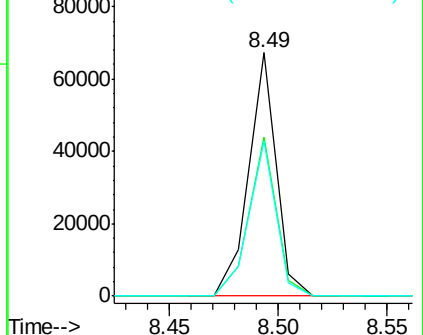
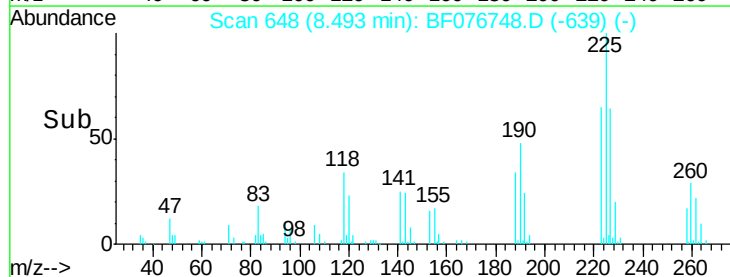


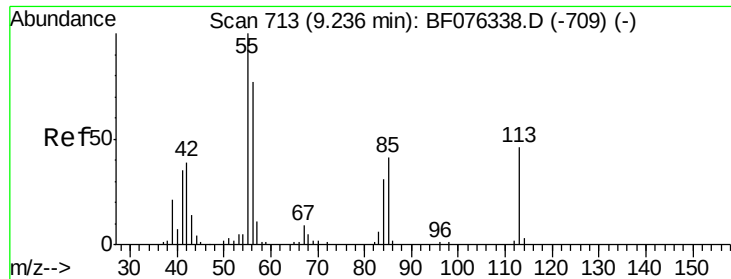
#34
 Hexachlorobutadiene
 Concen: 37.86 ng
 RT: 8.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

Tgt Ion:225	Resp:	59277
Ion	Ratio	Lower Upper
225	100	
223	65.2	57.3 85.9
227	64.0	52.3 78.5



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





#35

Caprolactam

Concen: 41.21 ng

RT: 8.85 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

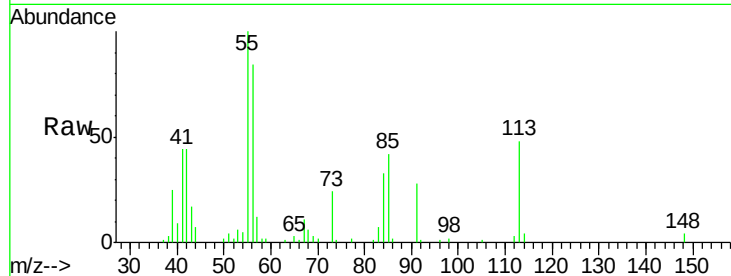
Tot Ion:113 Resp: 29683

Ion Ratio Lower Upper

113 100

55 208.9 199.5 239.5

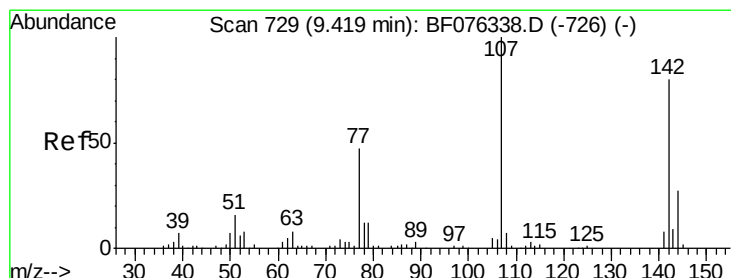
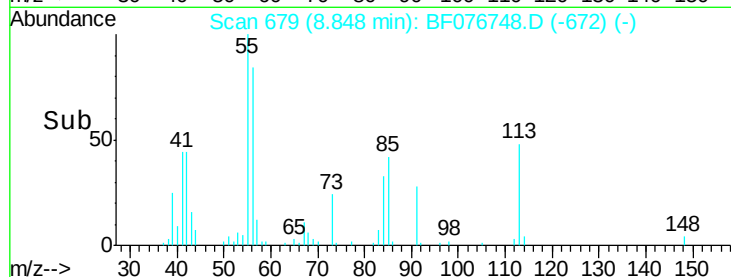
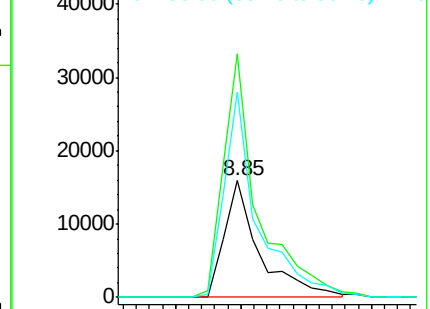
56 176.5 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.46 ng

RT: 9.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

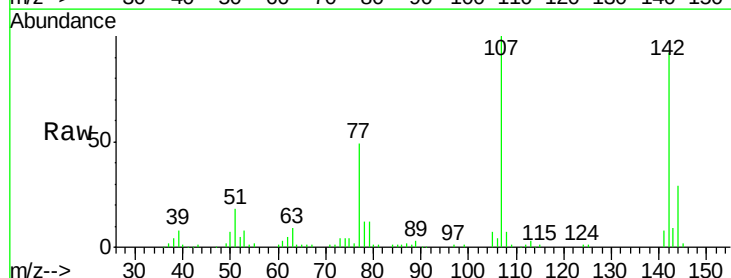
Tgt Ion:107 Resp: 104144

Ion Ratio Lower Upper

107 100

144 28.7 21.8 32.6

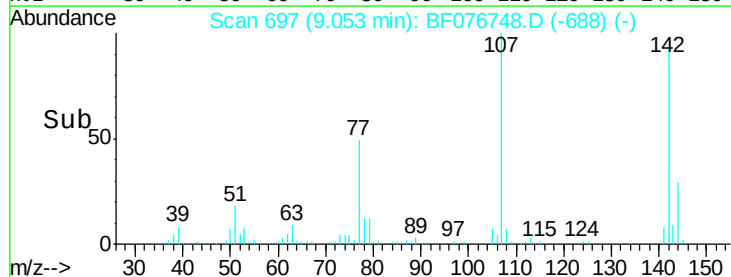
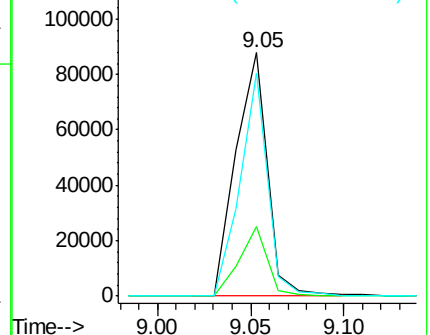
142 91.6 64.4 96.6

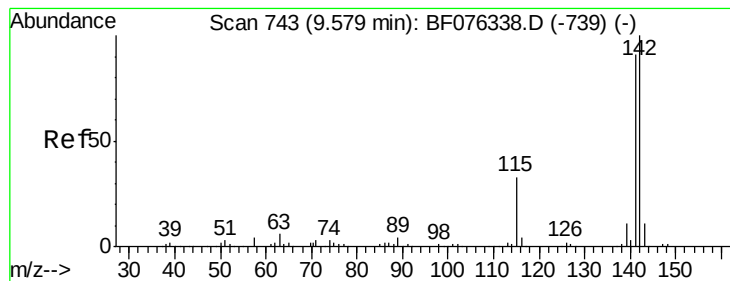


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.69 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

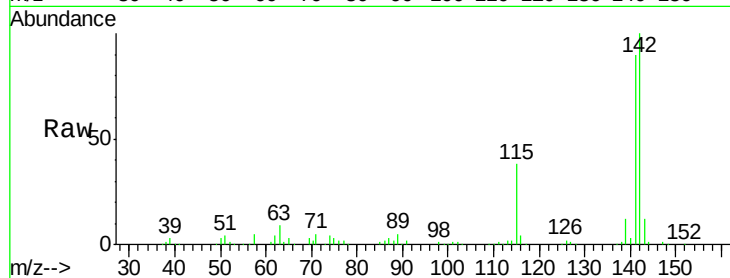
Tot Ion:142 Resp: 233888

Ion Ratio Lower Upper

142 100

141 89.7 72.4 108.6

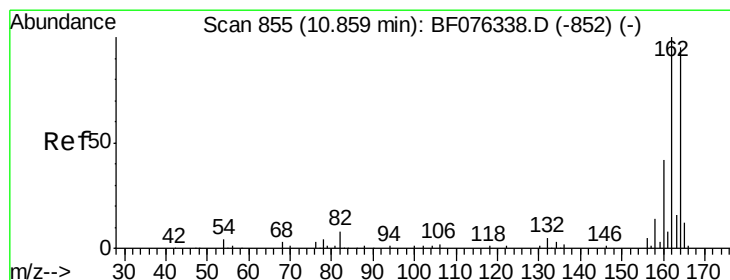
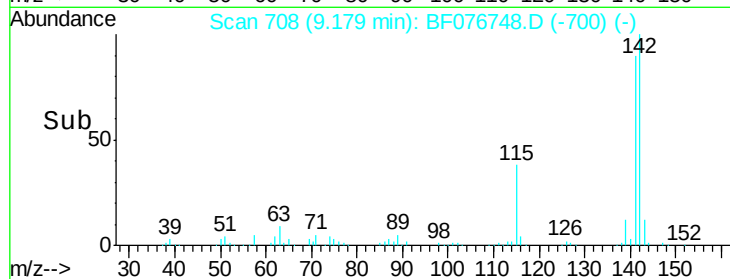
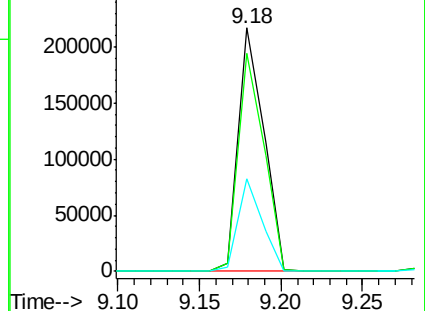
115 38.1 26.5 39.7



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: BF076748.D

Acq: 5 Jan 2015 15:56

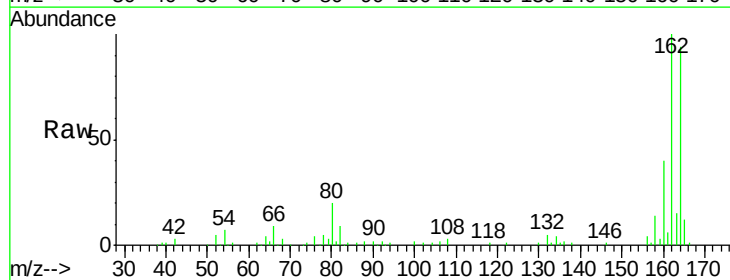
Tgt Ion:164 Resp: 99998

Ion Ratio Lower Upper

164 100

162 106.8 84.2 126.2

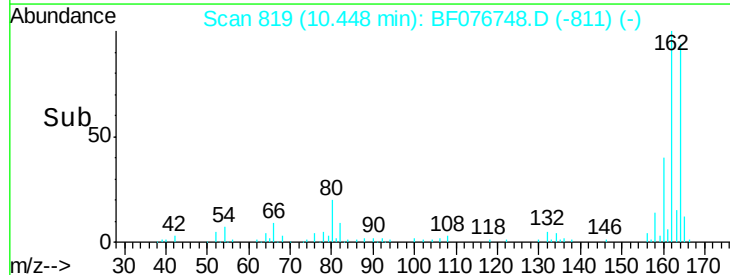
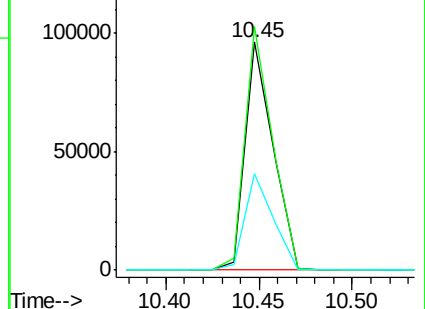
160 42.3 35.5 53.3

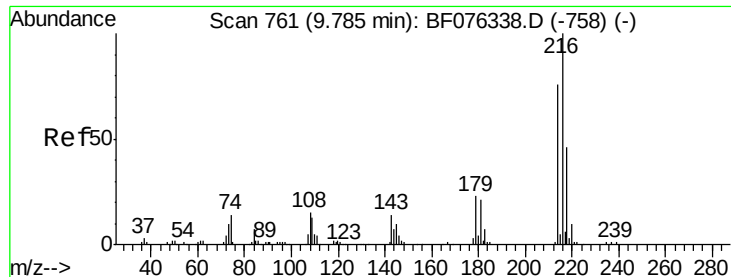


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.31 ng

RT: 9.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

Tot Ion:216 Resp: 99161

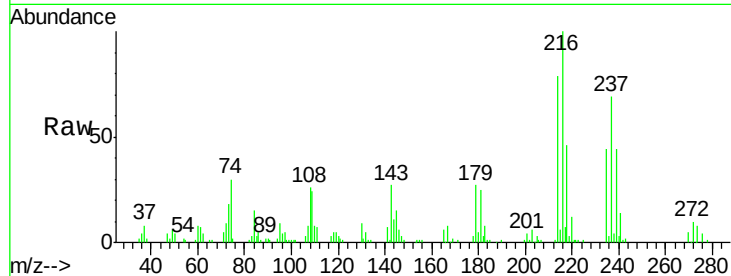
Ion Ratio Lower Upper

216 100

214 78.9 48.7 73.1#

179 23.8 14.5 21.7#

108 23.9 0.0 0.0#

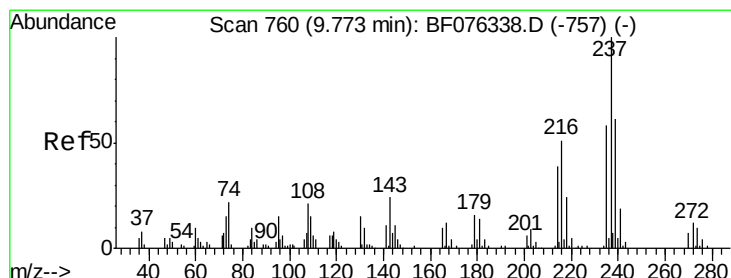
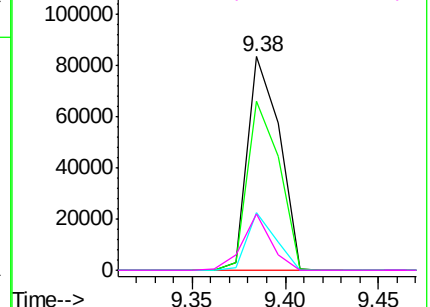
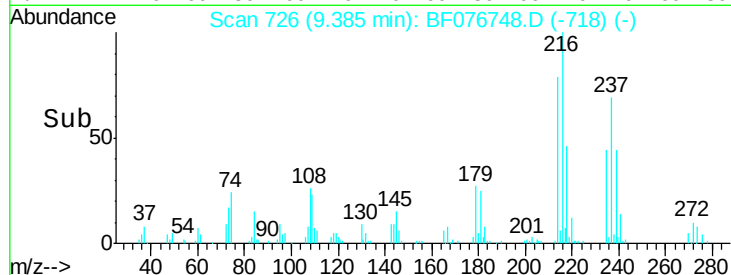


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.36 ng

RT: 9.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

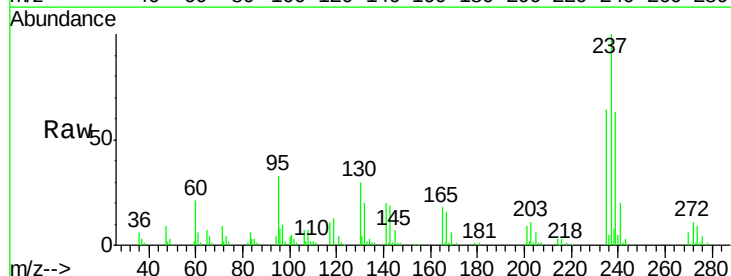
Tgt Ion:237 Resp: 103592

Ion Ratio Lower Upper

237 100

235 63.6 38.5 78.5

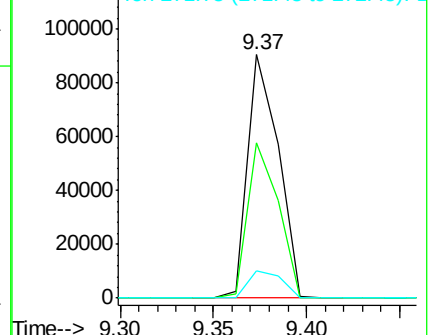
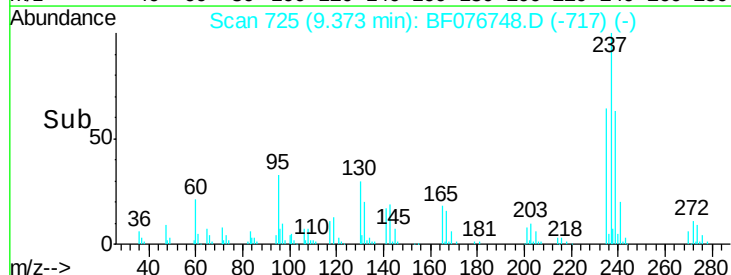
272 11.5 0.0 32.2

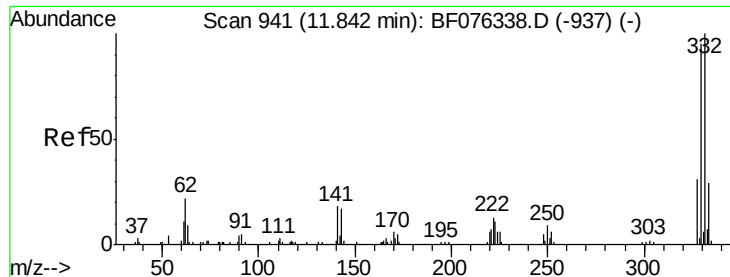


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

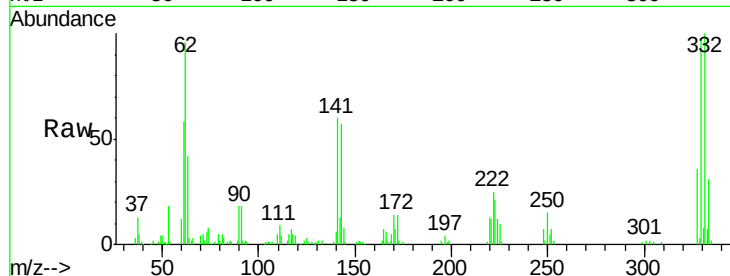




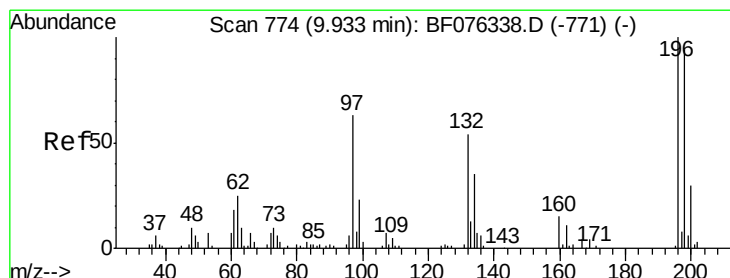
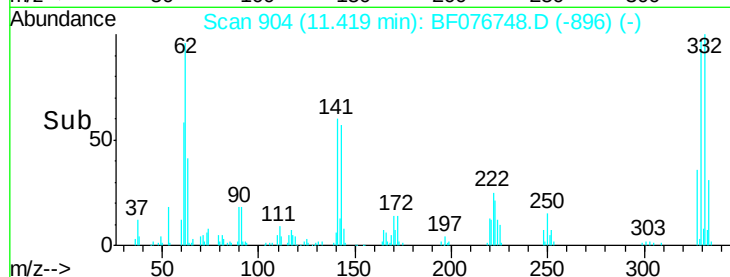
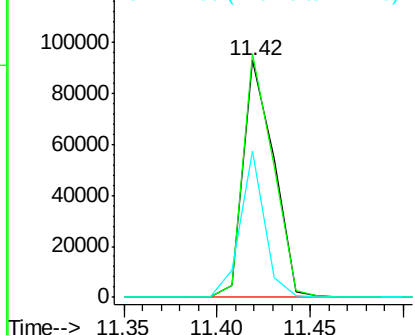
#41
 2,4,6-Tribromophenol
 Concen: 126.04 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

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

Tot Ion:330 Resp: 106522
 Ion Ratio Lower Upper
 330 100
 332 100.3 0.0 0.0#
 141 49.3 0.0 0.0#

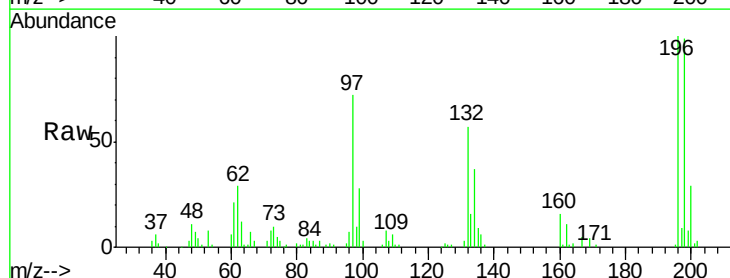


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

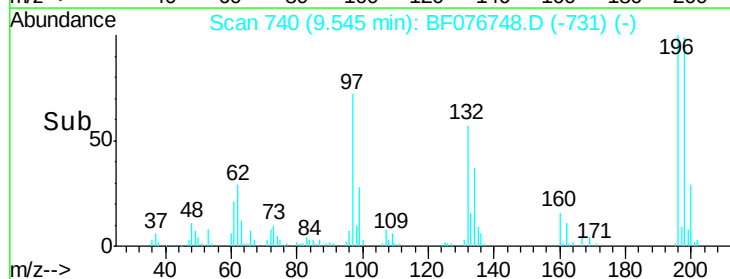
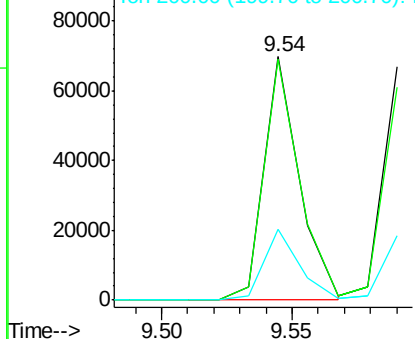


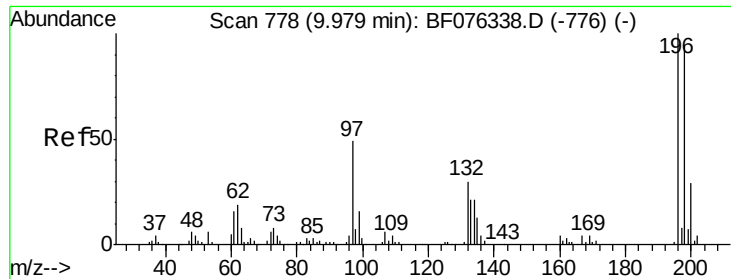
#42
 2,4,6-Trichlorophenol
 Concen: 36.97 ng
 RT: 9.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

Tgt Ion:196 Resp: 65976
 Ion Ratio Lower Upper
 196 100
 198 98.8 75.6 113.4
 200 29.0 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

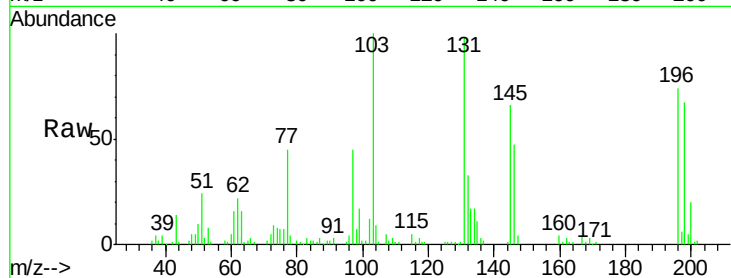




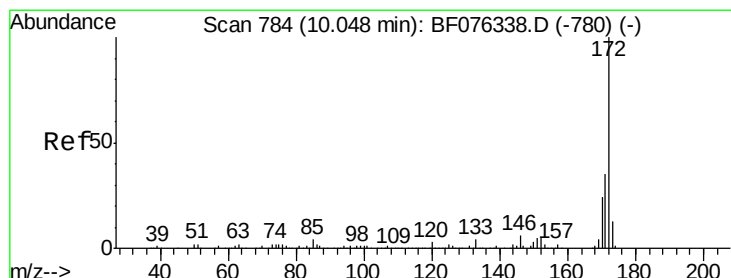
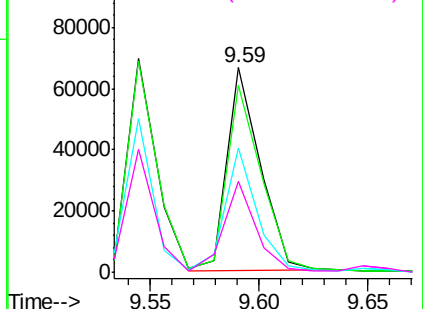
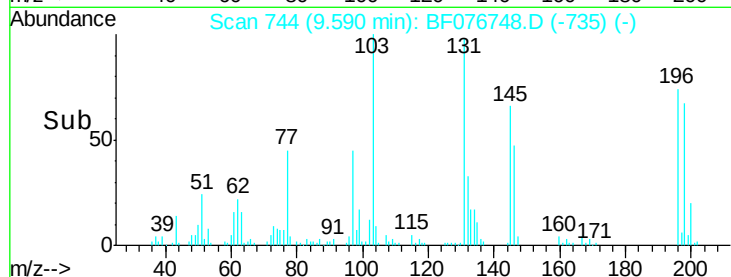
#43
2,4,5-Trichlorophenol
Concen: 36.77 ng
RT: 9.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

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

Tot Ion:196 Resp: 70600
Ion Ratio Lower Upper
196 100
198 91.2 75.2 112.8
97 61.1 39.0 58.4#
132 44.6 24.4 36.6#

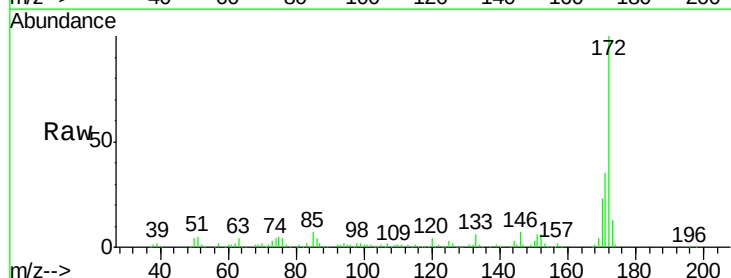


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

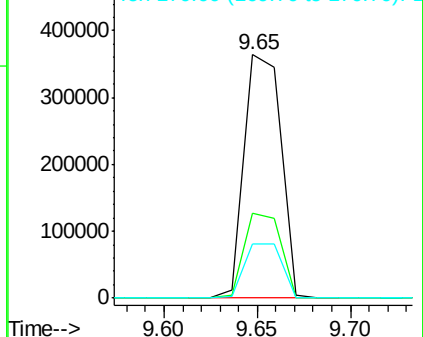
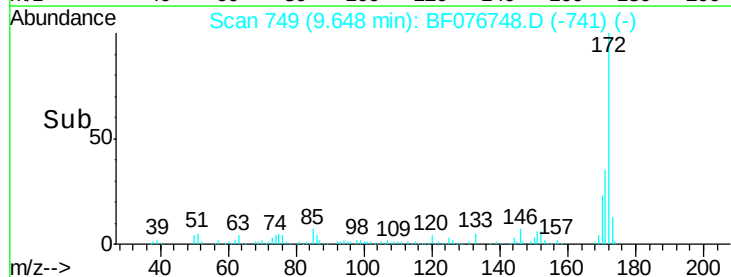


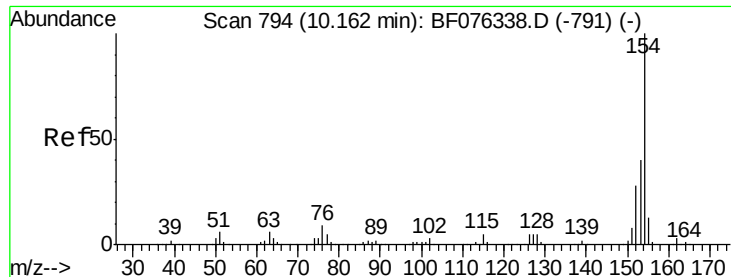
#44
2-Fluorobiphenyl
Concen: 77.67 ng
RT: 9.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion:172 Resp: 499122
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.5 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: 39.50 ng

RT: 9.76 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

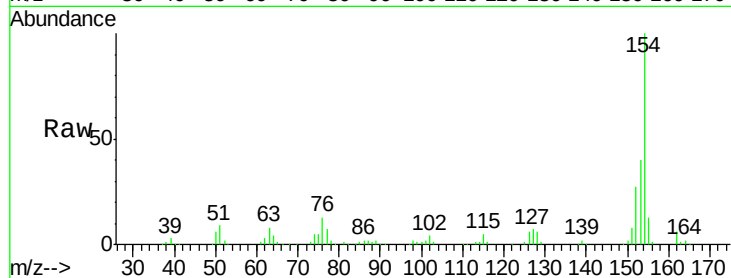
Tot Ion:154 Resp: 293410

Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

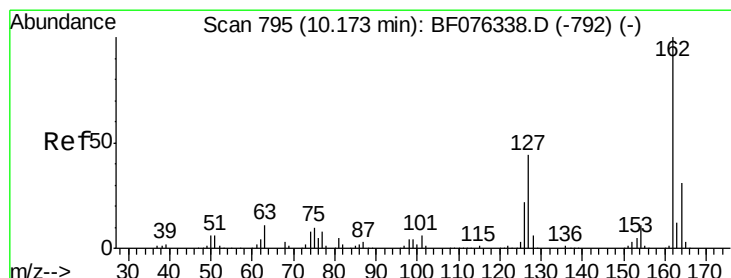
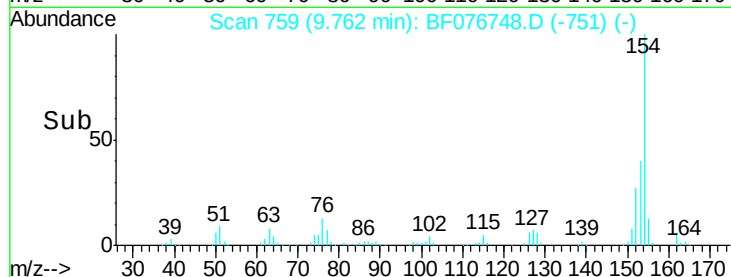
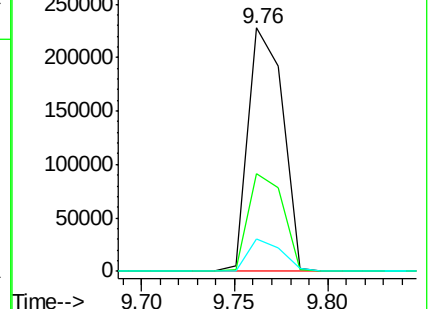
76 13.4 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 40.66 ng

RT: 9.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

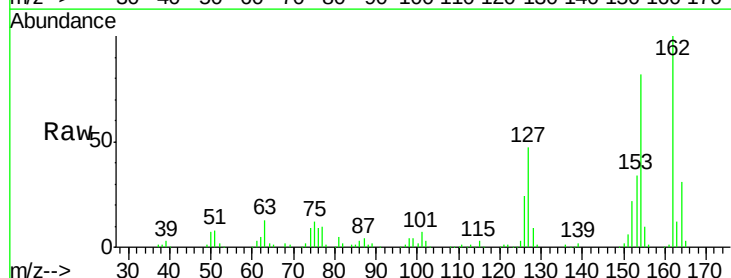
Tgt Ion:162 Resp: 239590

Ion Ratio Lower Upper

162 100

127 46.6 35.2 52.8

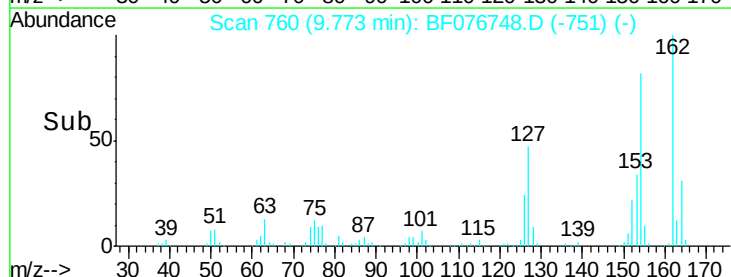
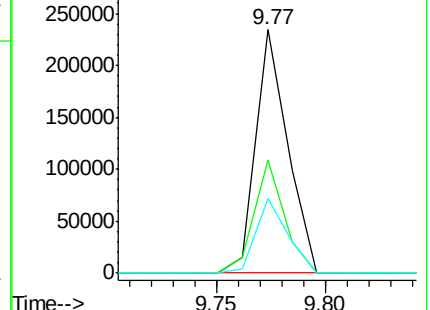
164 30.9 24.6 36.8

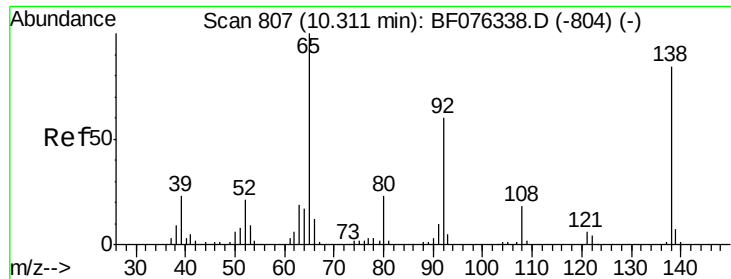


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

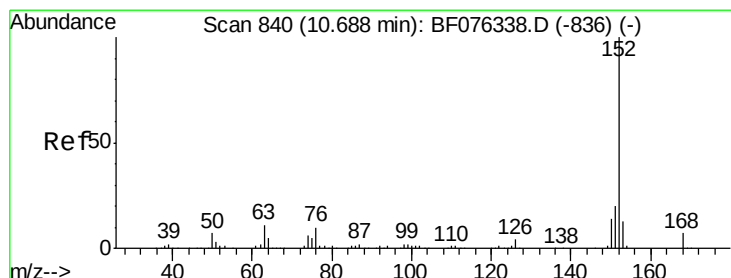
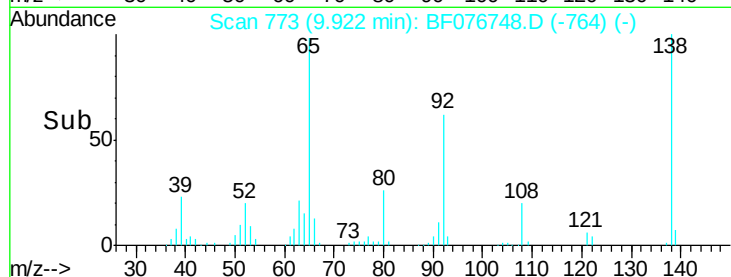
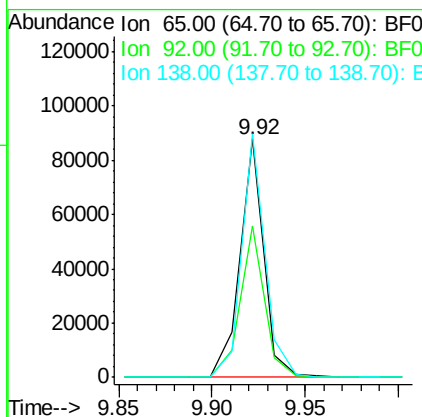
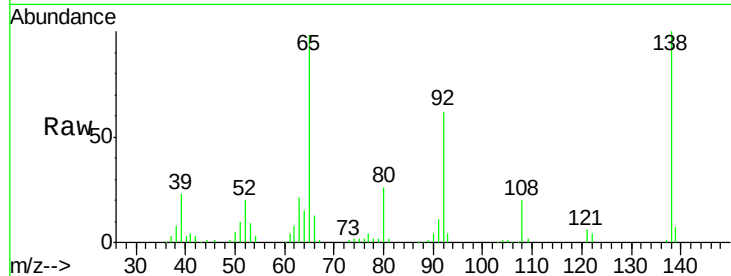




#47
2-Nitroaniline
Concen: 43.63 ng
RT: 9.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

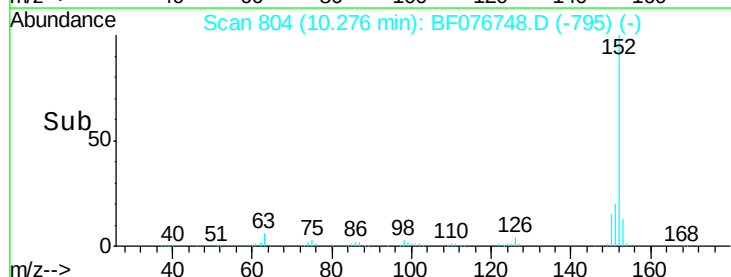
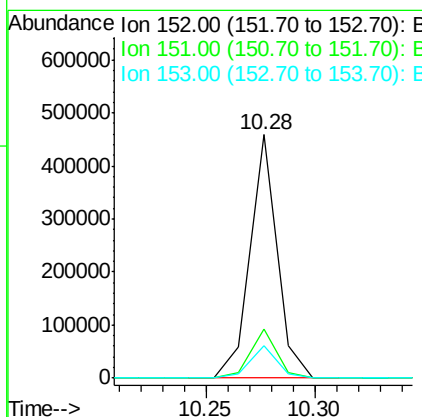
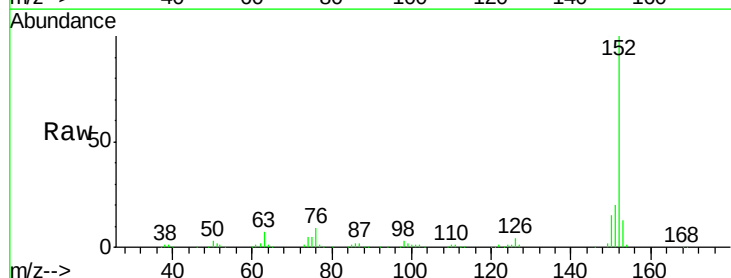
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

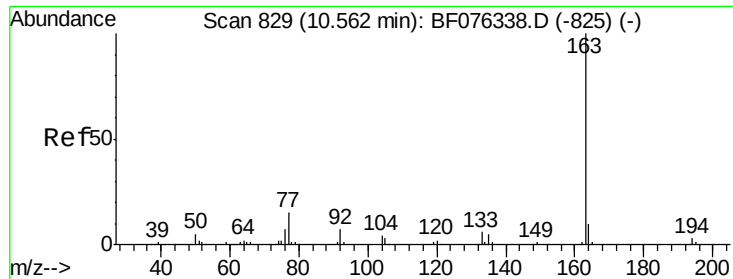
Tot Ion: 65 Resp: 78204
Ion Ratio Lower Upper
65 100
92 63.7 48.0 72.0
138 102.2 67.0 100.6#



#48
Acenaphthylene
Concen: 39.74 ng
RT: 10.28 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion: 152 Resp: 398290
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.3 10.2 15.2

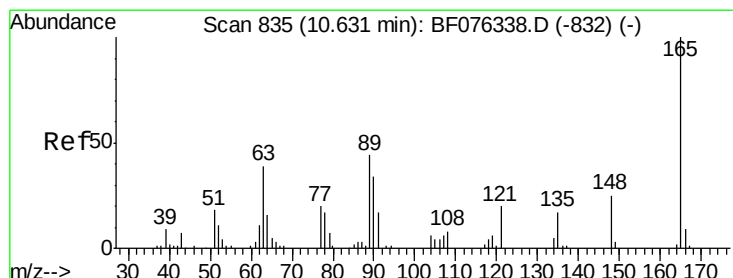
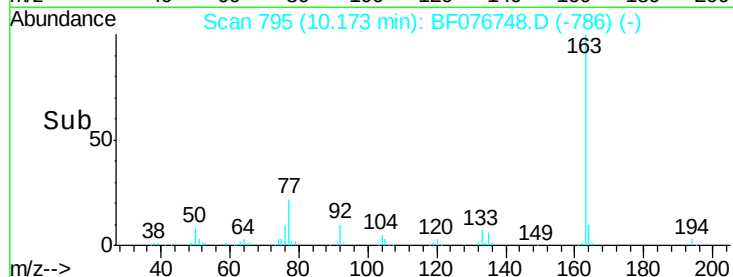
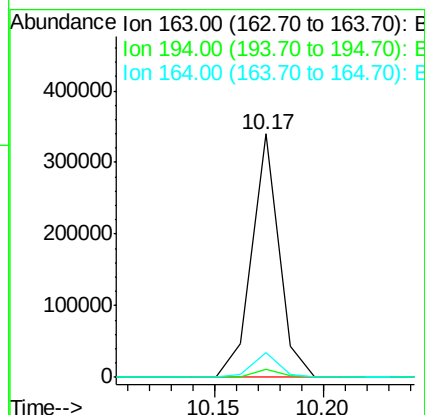
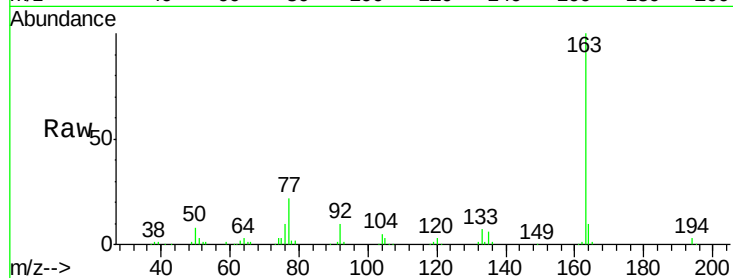




#49
Dimethylphthalate
Concen: 41.81 ng
RT: 10.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

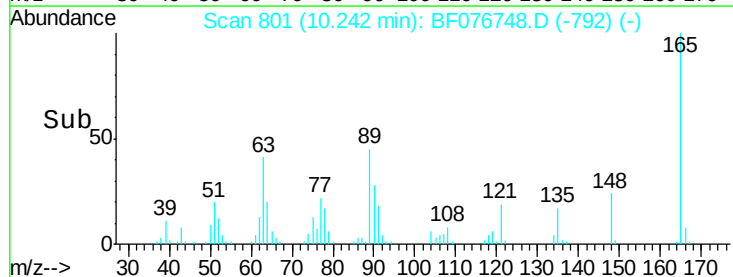
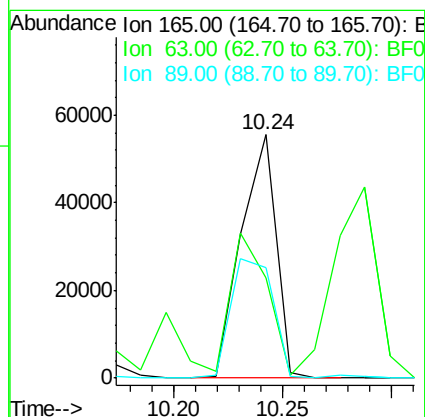
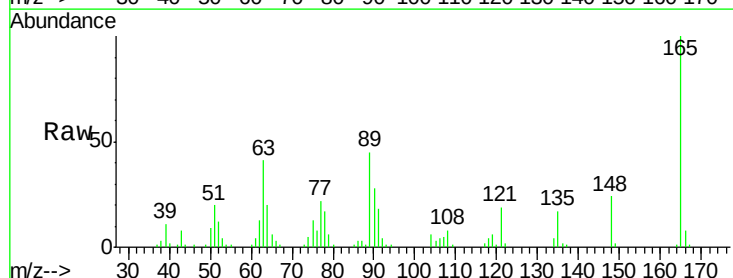
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

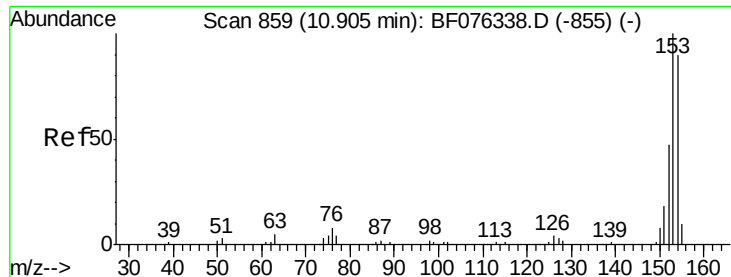
Tot Ion:163 Resp: 295786
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.2 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 42.53 ng
RT: 10.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion:165 Resp: 61646
Ion Ratio Lower Upper
165 100
63 41.3 35.0 52.6
89 45.5 35.4 53.2





#51

Acenaphthene

Concen: 39.89 ng

RT: 10.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

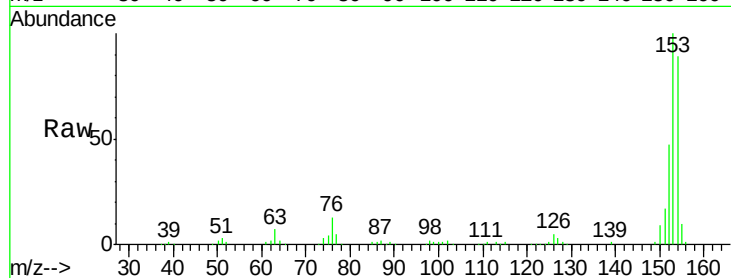
Tot Ion:154 Resp: 226166

Ion Ratio Lower Upper

154 100

153 112.1 89.4 134.0

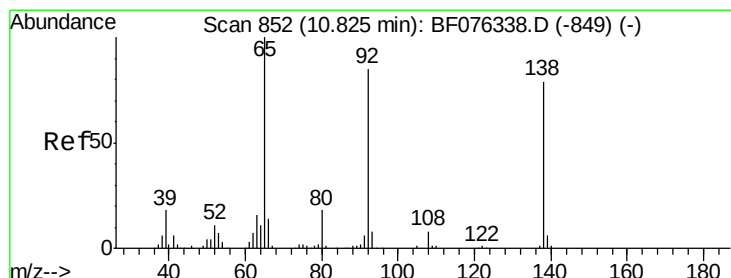
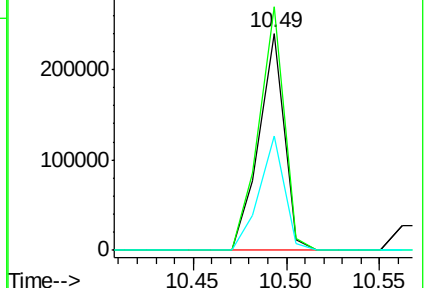
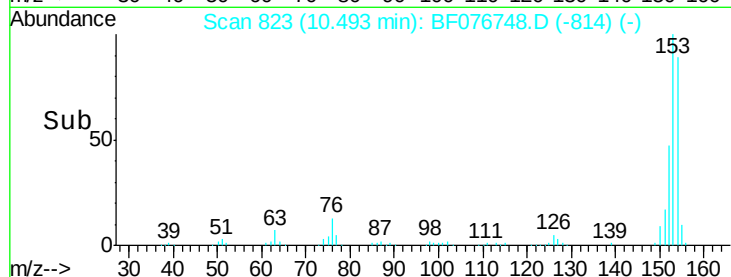
152 52.7 42.1 63.1



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: 29.39 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

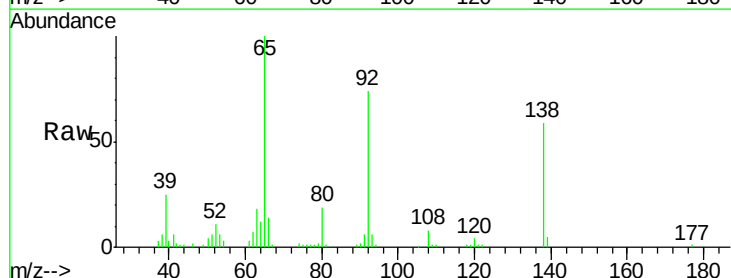
Tgt Ion:138 Resp: 48358

Ion Ratio Lower Upper

138 100

108 13.0 8.5 12.7#

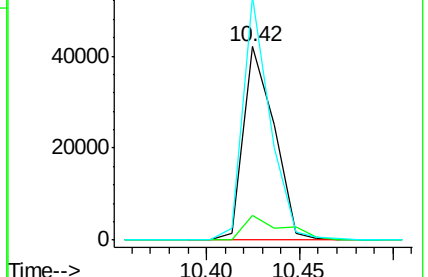
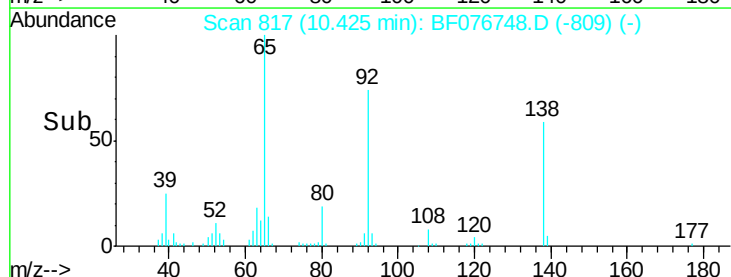
92 126.1 85.6 128.4

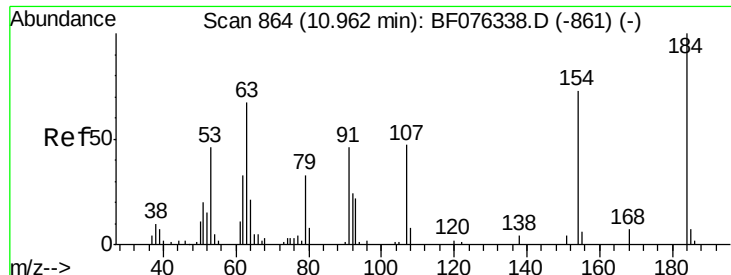


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

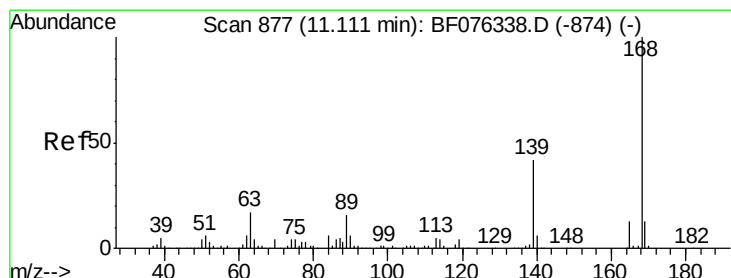
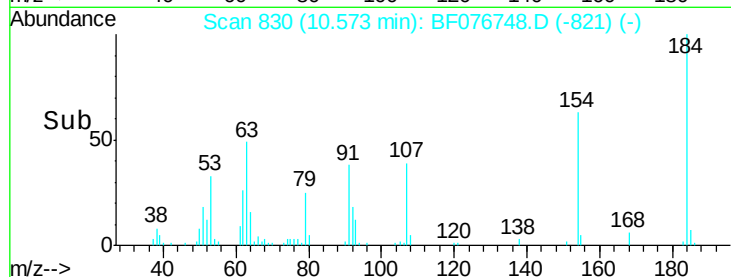
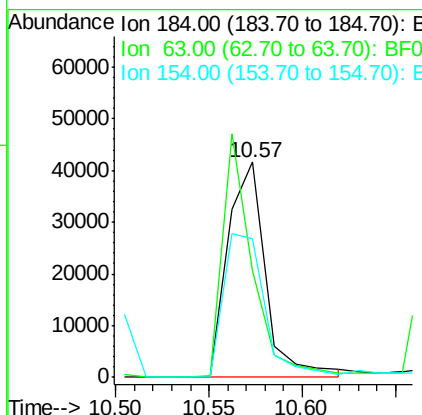
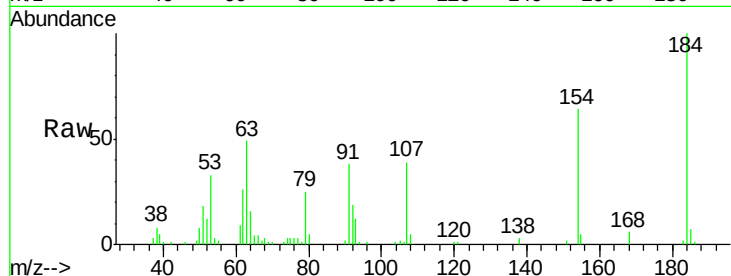




#53
 2,4-Dinitrophenol
 Concen: 73.29 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

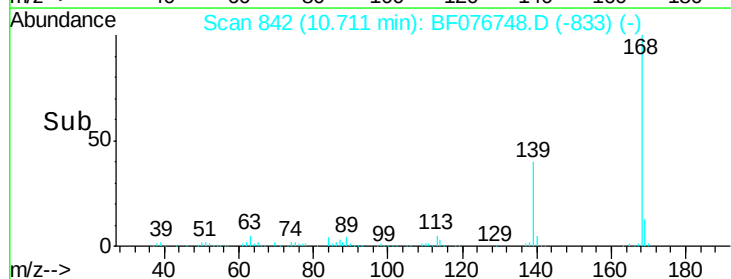
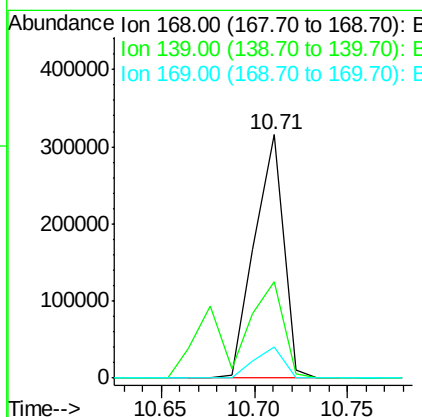
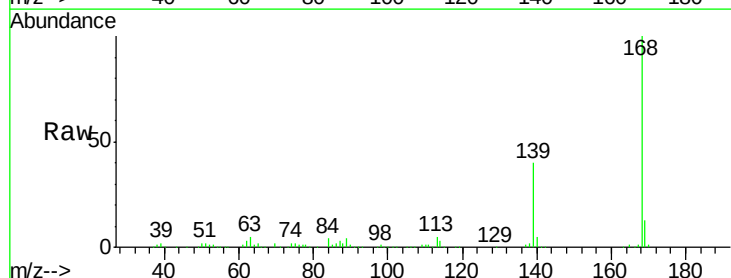
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

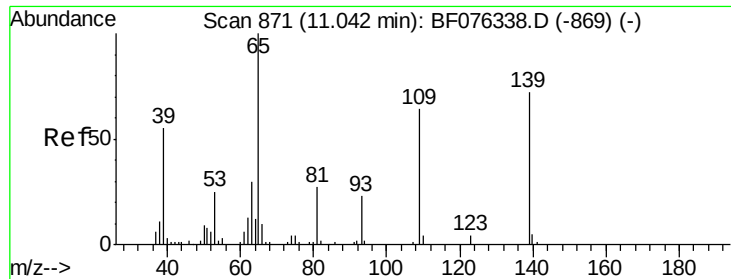
Tot Ion:184 Resp: 58993
 Ion Ratio Lower Upper
 184 100
 63 49.5 53.4 80.0#
 154 64.3 58.5 87.7



#54
 Dibenzofuran
 Concen: 41.49 ng
 RT: 10.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

Tgt Ion:168 Resp: 340290
 Ion Ratio Lower Upper
 168 100
 139 39.5 34.2 51.4
 169 12.8 10.6 16.0

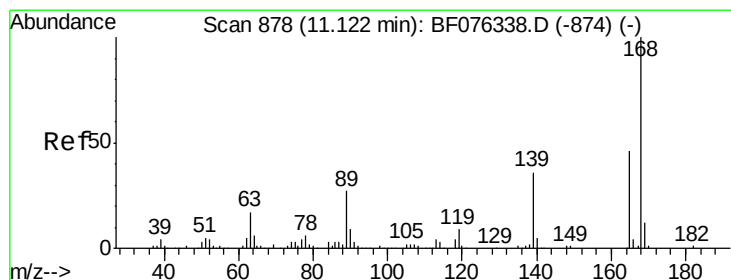
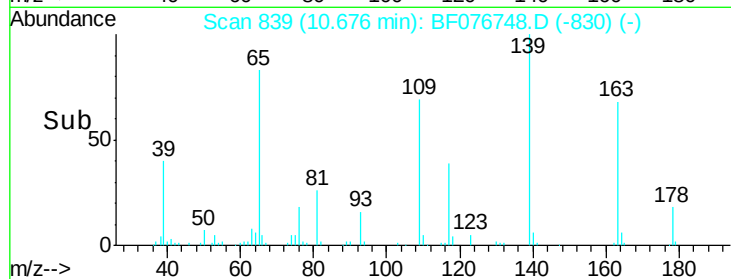
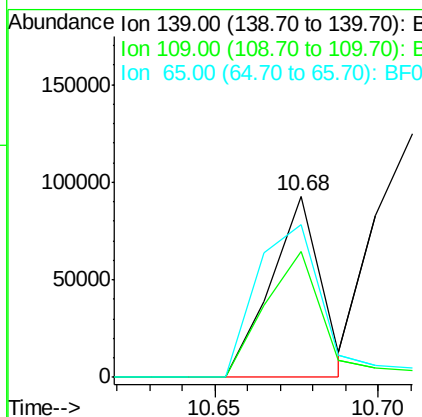
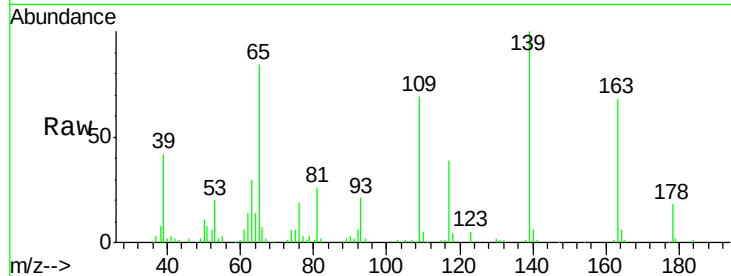




#55
4-Nitrophenol
Concen: 78.63 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

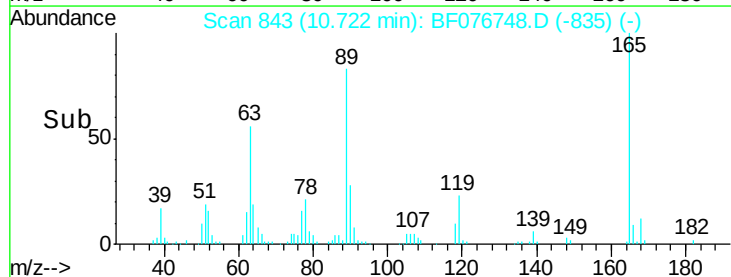
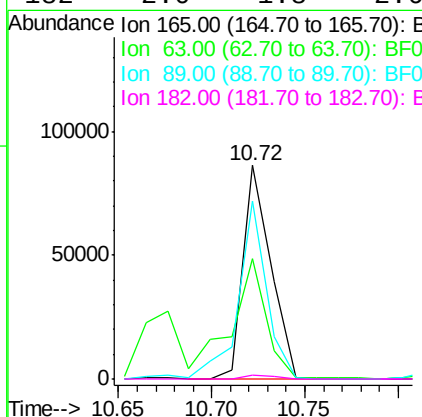
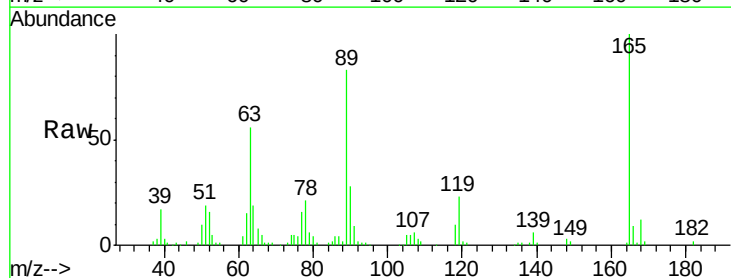
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

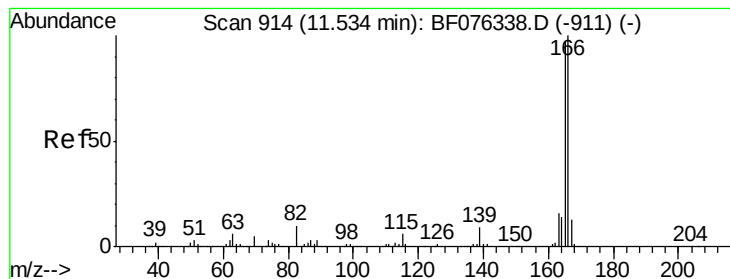
Tot Ion:139 Resp: 99214
Ion Ratio Lower Upper
139 100
109 69.3 69.1 109.1
65 84.2 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 46.22 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion:165 Resp: 89272
Ion Ratio Lower Upper
165 100
63 56.4 30.2 45.2#
89 83.3 46.8 70.2#
182 2.0 1.8 2.6





#57

Fluorene

Concen: 39.91 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

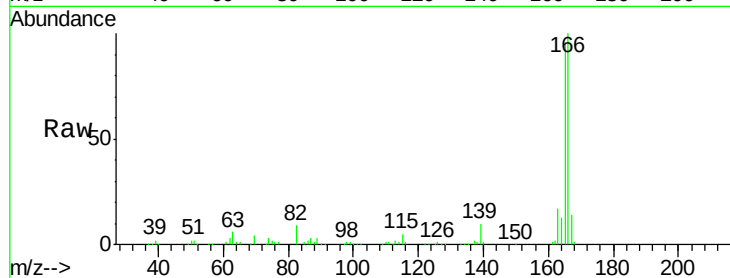
Tot Ion:166 Resp: 274960

Ion Ratio Lower Upper

166 100

165 96.3 77.9 116.9

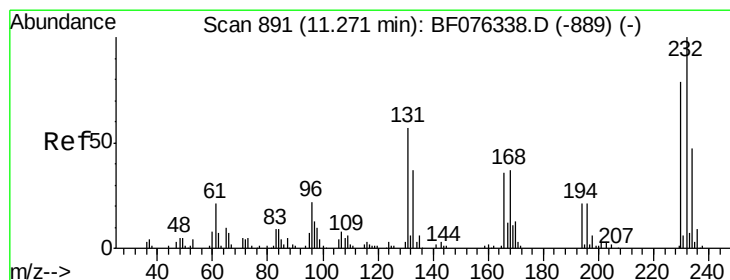
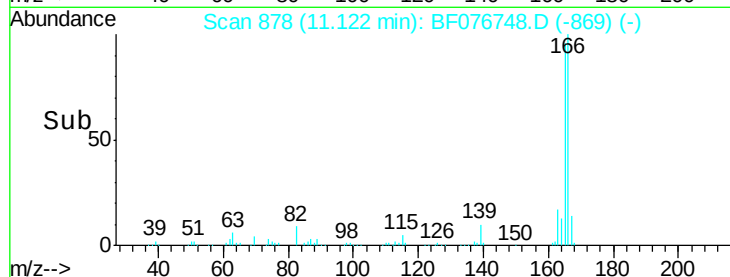
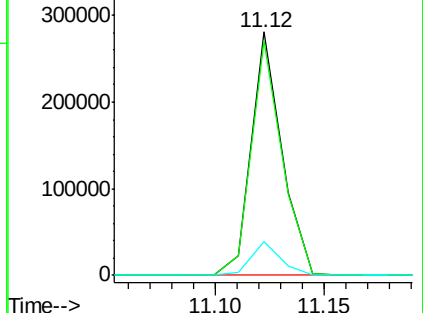
167 13.7 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.84 ng

RT: 10.87 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Tgt Ion:232 Resp: 59749

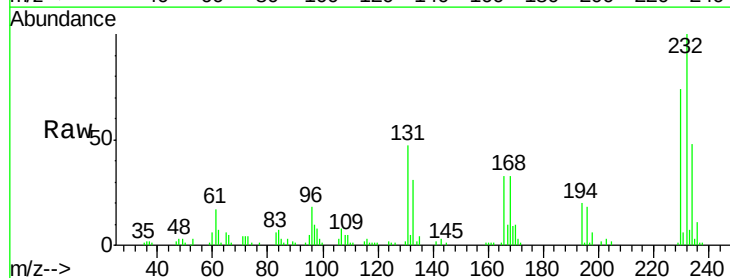
Ion Ratio Lower Upper

232 100

131 56.1 0.0 0.0#

130 3.0 0.0 0.0#

166 37.8 0.0 0.0#

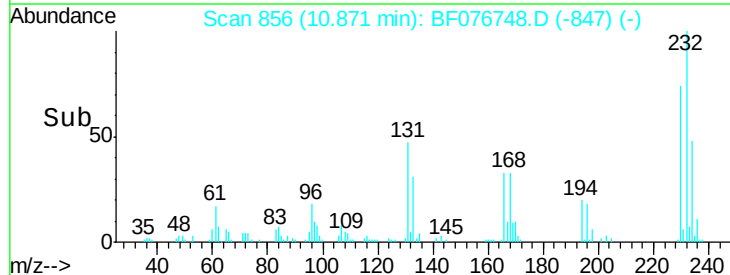
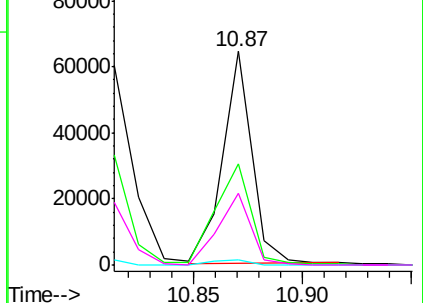


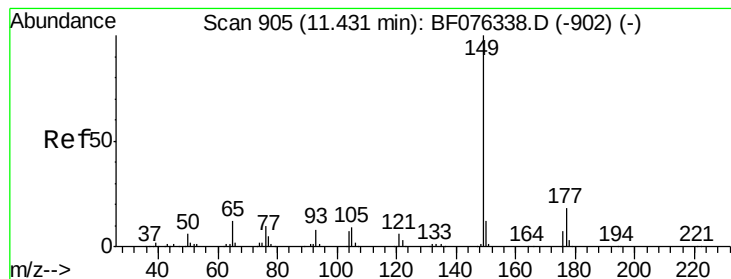
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.38 ng

RT: 11.04 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

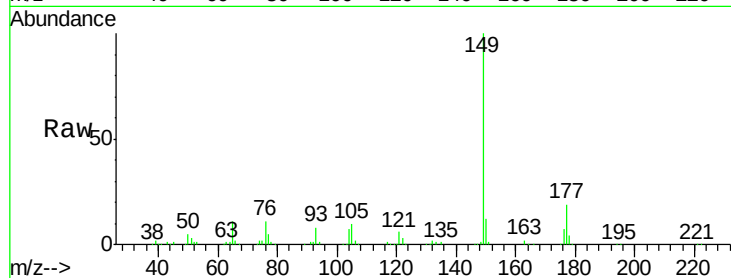
Tot Ion:149 Resp: 291753

Ion Ratio Lower Upper

149 100

177 19.0 14.7 22.1

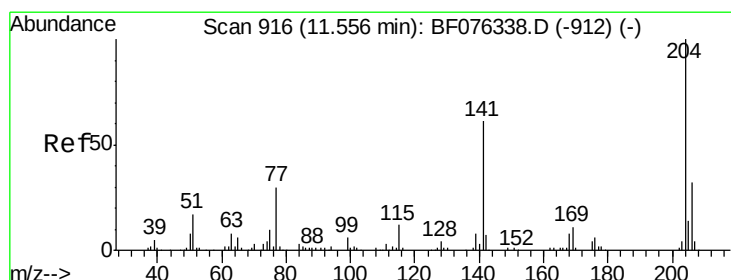
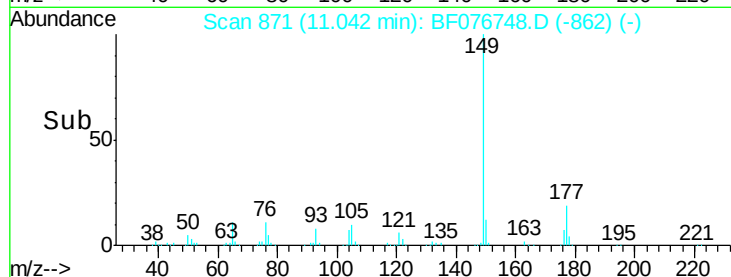
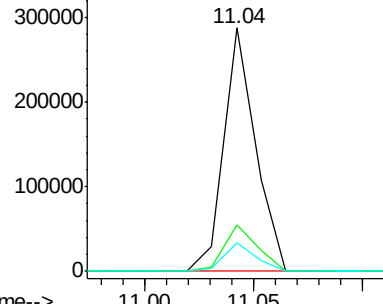
150 12.0 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.27 ng

RT: 11.14 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

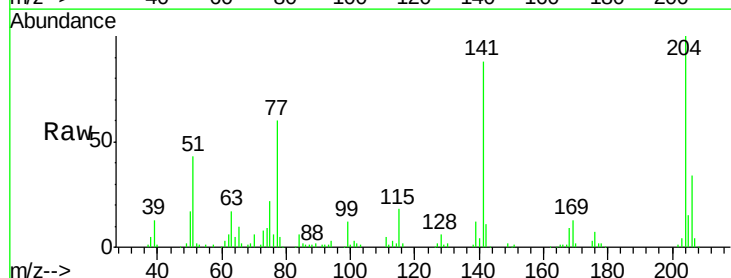
Tgt Ion:204 Resp: 120040

Ion Ratio Lower Upper

204 100

206 34.2 25.6 38.4

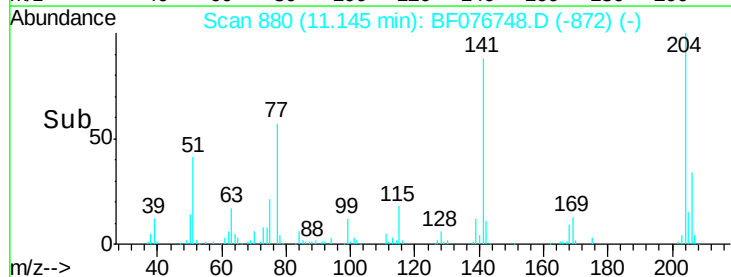
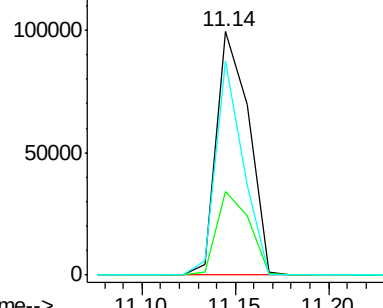
141 88.1 48.5 72.7#

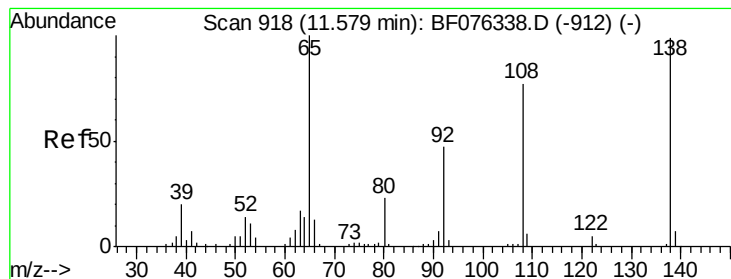


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.30 ng

RT: 11.18 min Scan# 883

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

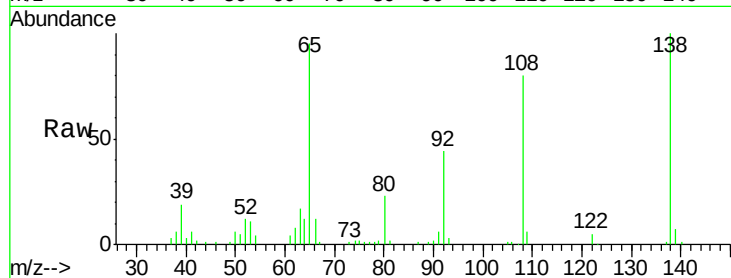
Tot Ion:138 Resp: 64518

Ion Ratio Lower Upper

138 100

92 44.0 27.7 67.7

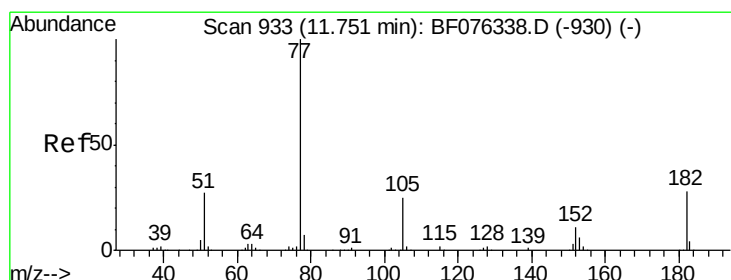
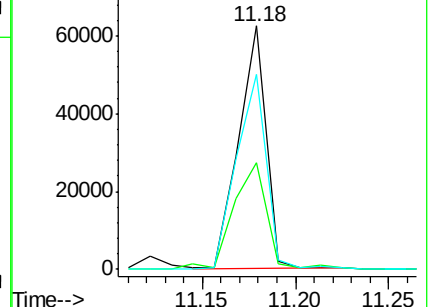
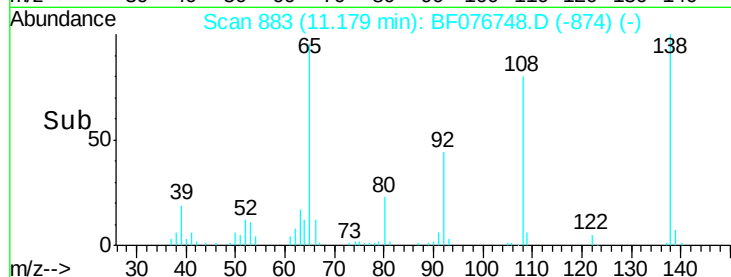
108 80.0 57.5 97.5



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: 40.79 ng

RT: 11.34 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Tgt Ion: 77 Resp: 290394

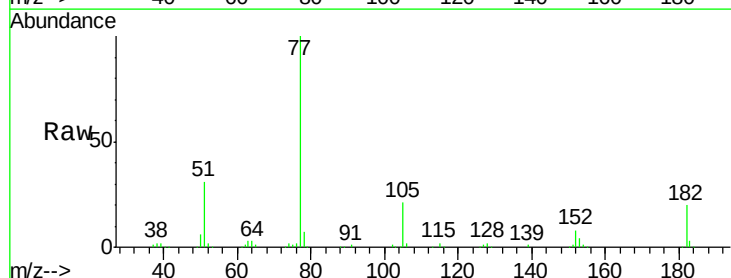
Ion Ratio Lower Upper

77 100

182 19.6 8.3 48.3

105 20.9 4.6 44.6

51 30.8 7.6 47.6

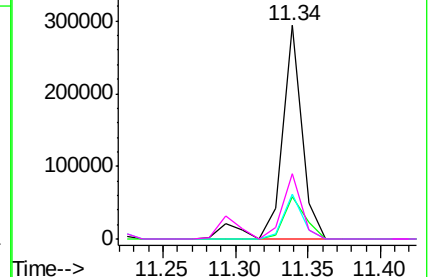
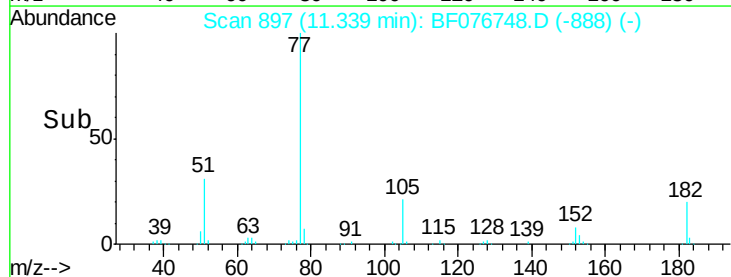


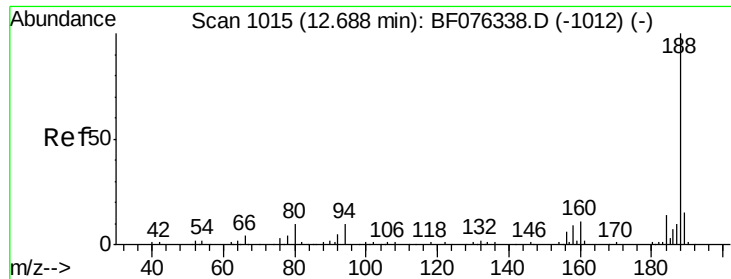
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

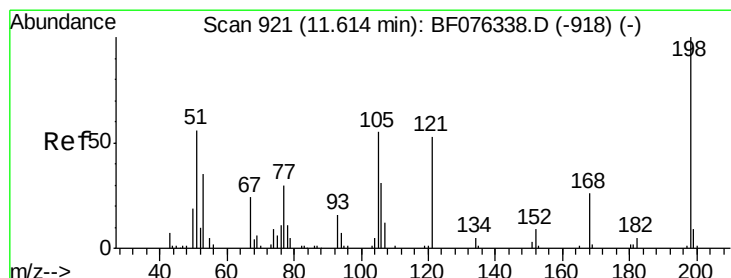
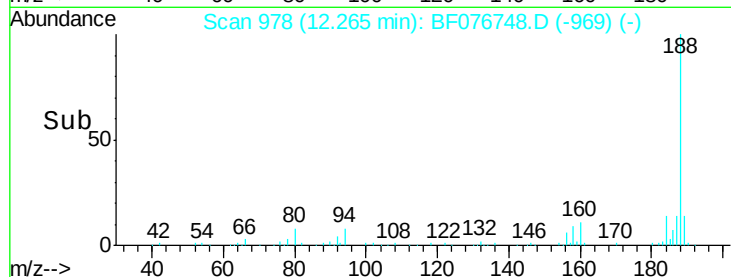
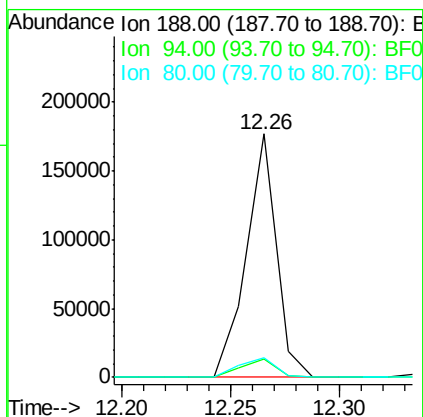
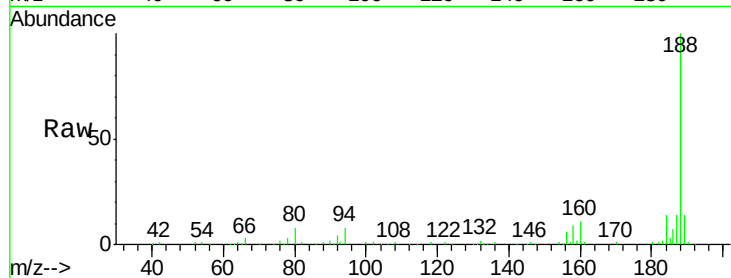




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

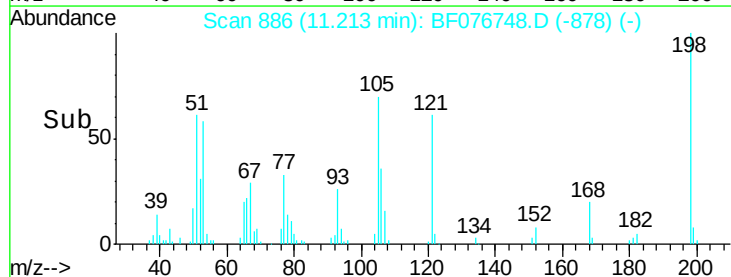
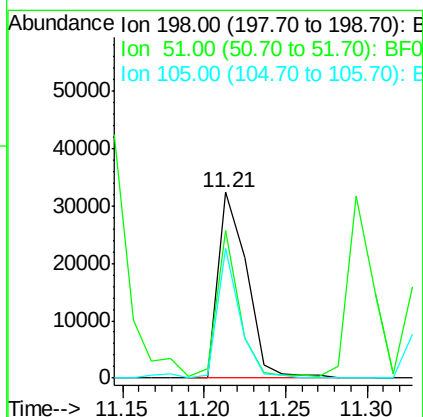
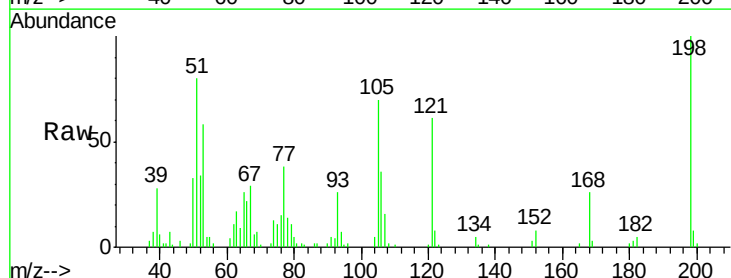
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

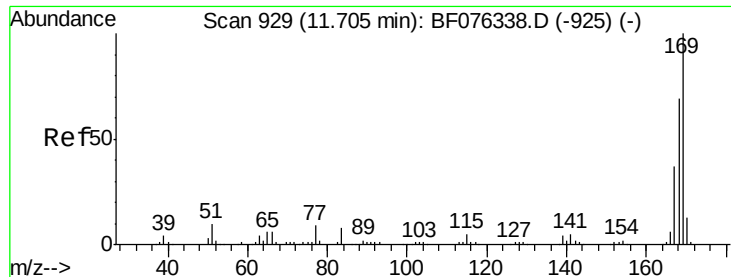
Tot Ion:188 Resp: 170035
Ion Ratio Lower Upper
188 100
94 7.5 7.9 11.9#
80 8.1 8.2 12.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.86 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion:198 Resp: 39210
Ion Ratio Lower Upper
198 100
51 79.7 45.3 85.3
105 69.8 36.3 76.3

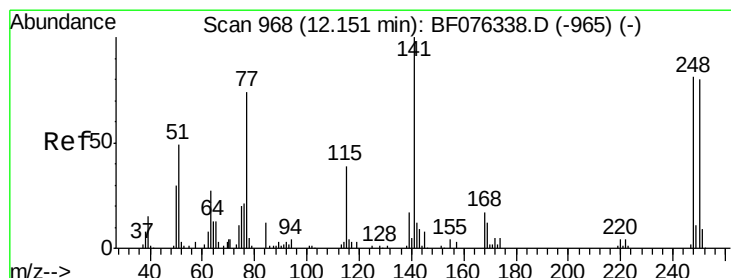
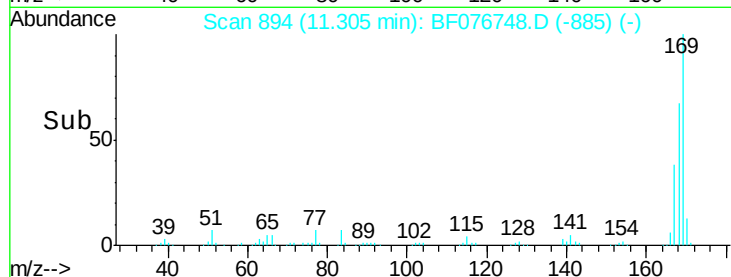
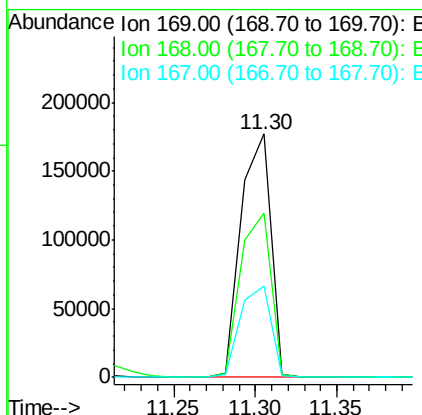
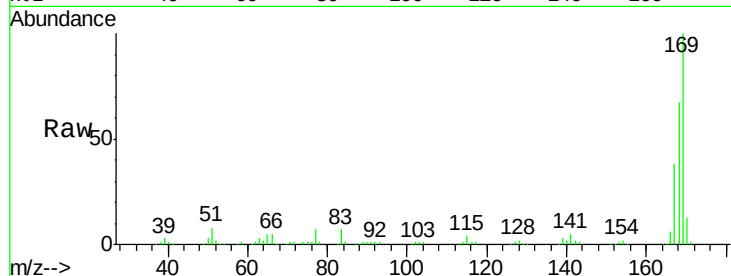




#65
 n-Nitrosodiphenylamine
 Concen: 37.63 ng
 RT: 11.30 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

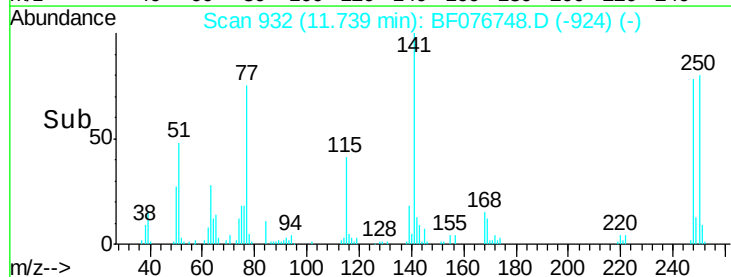
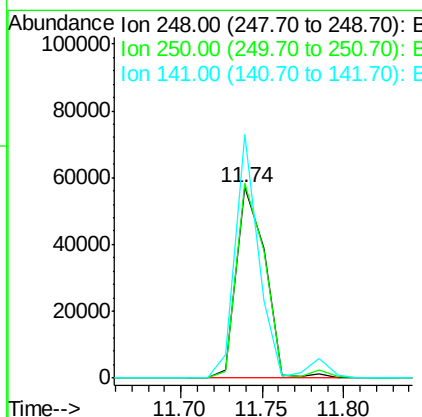
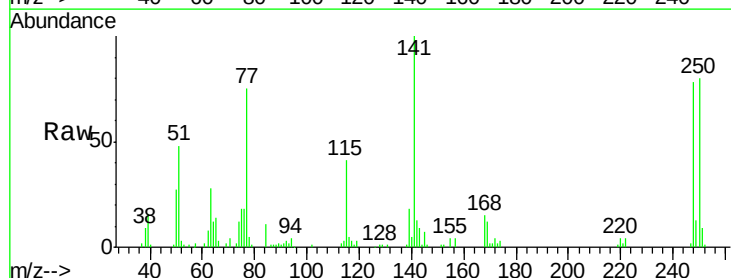
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

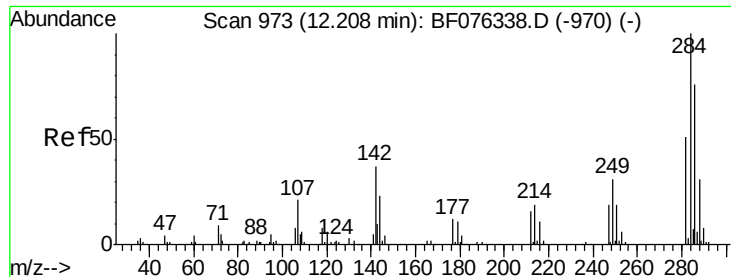
Tot Ion:169 Resp: 224759
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.2 82.8
 167 37.7 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.91 ng
 RT: 11.74 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

Tgt Ion:248 Resp: 69411
 Ion Ratio Lower Upper
 248 100
 250 102.1 78.4 117.6
 141 127.4 98.5 147.7

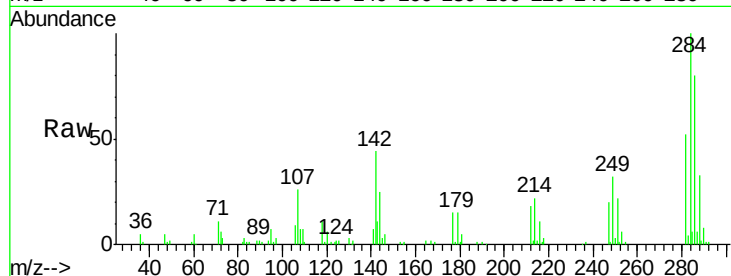




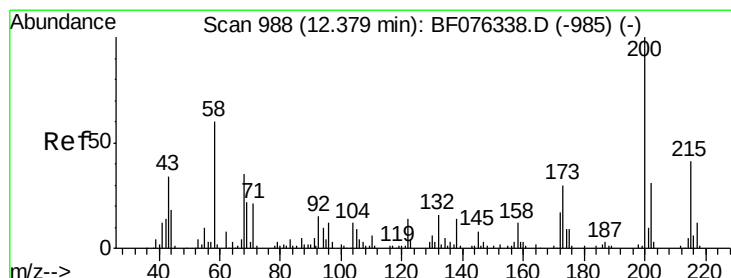
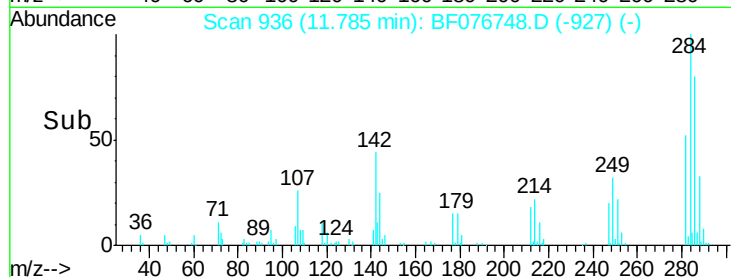
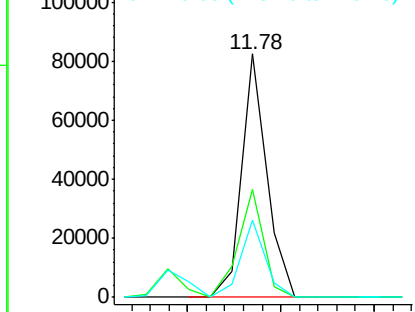
#67
Hexachlorobenzene
Concen: 40.28 ng
RT: 11.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

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

Tot Ion:284 Resp: 77875
Ion Ratio Lower Upper
284 100
142 44.1 30.0 45.0
249 31.7 24.7 37.1

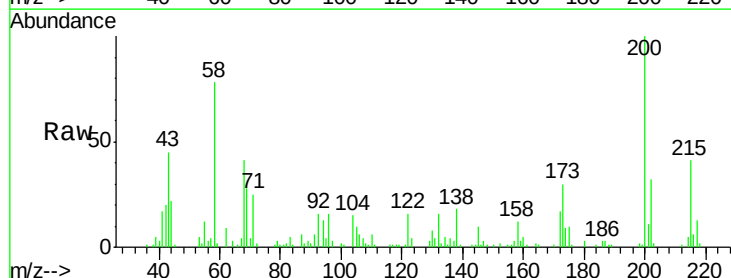


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

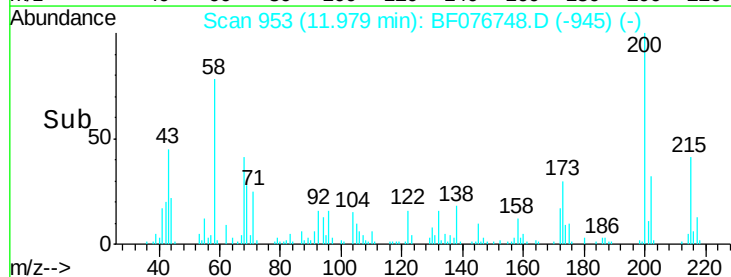
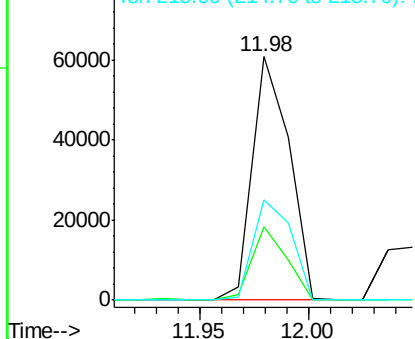


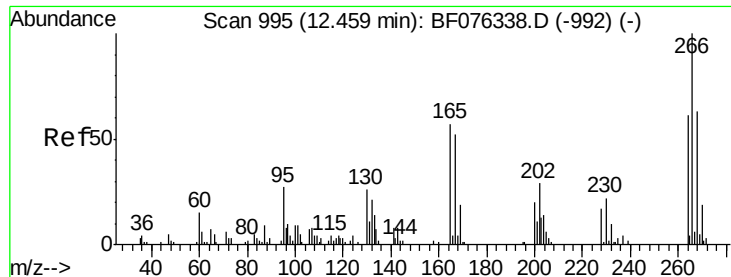
#68
Atrazine
Concen: 40.50 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion:200 Resp: 72286
Ion Ratio Lower Upper
200 100
173 30.1 10.0 50.0
215 41.4 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

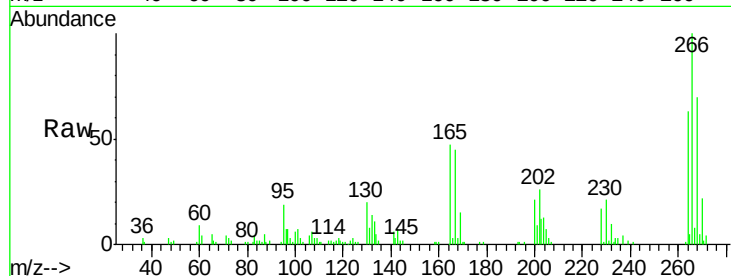




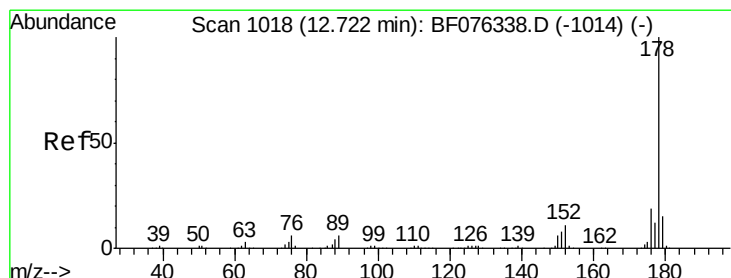
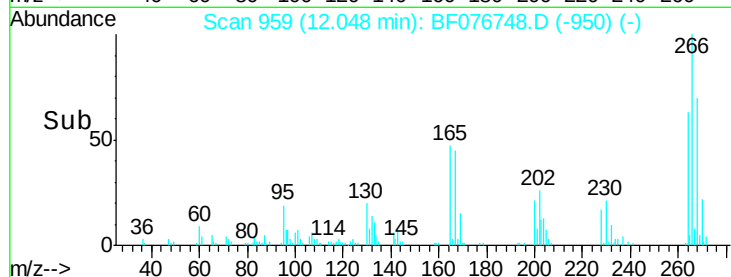
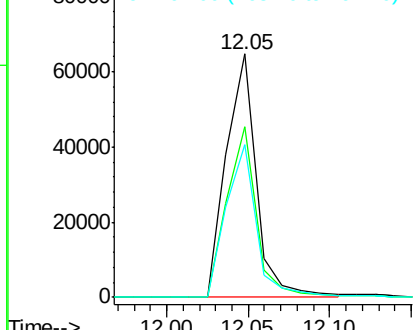
#69
 Pentachlorophenol
 Concen: 86.90 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

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

Tot Ion:266 Resp: 82237
 Ion Ratio Lower Upper
 266 100
 268 70.4 50.7 76.1
 264 62.7 48.7 73.1

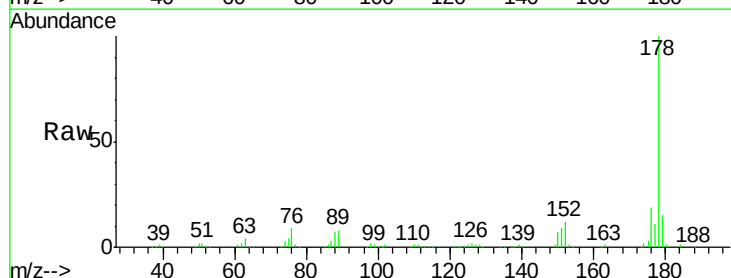


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

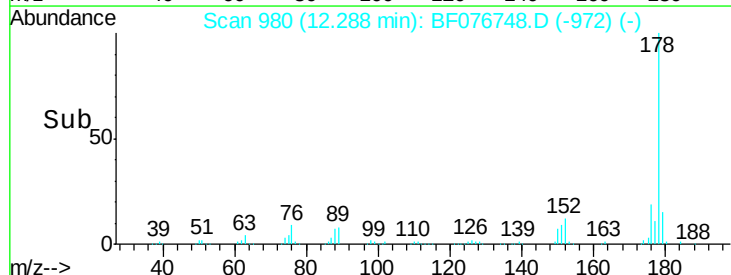
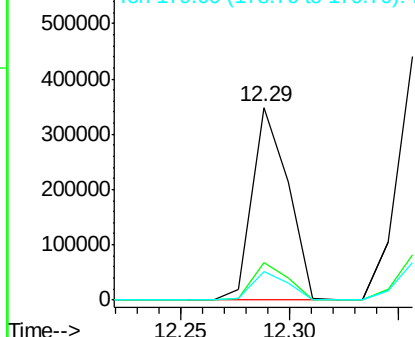


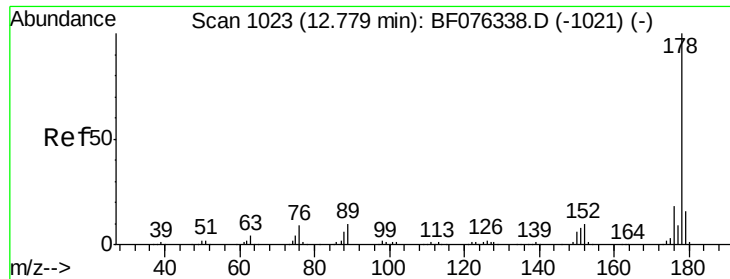
#70
 Phenanthrene
 Concen: 39.19 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

Tgt Ion:178 Resp: 402105
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 14.8 12.2 18.4



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

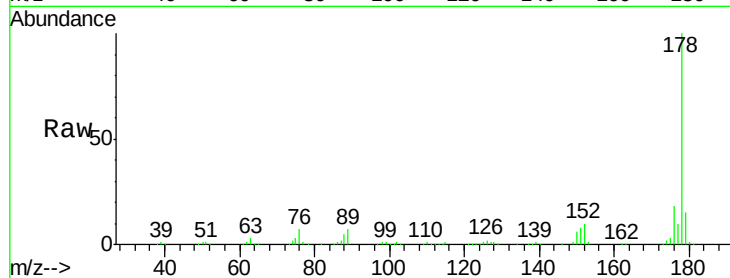




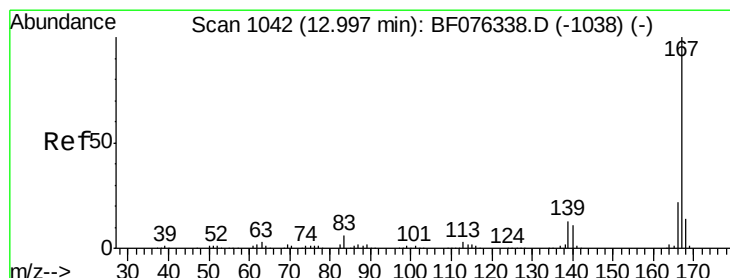
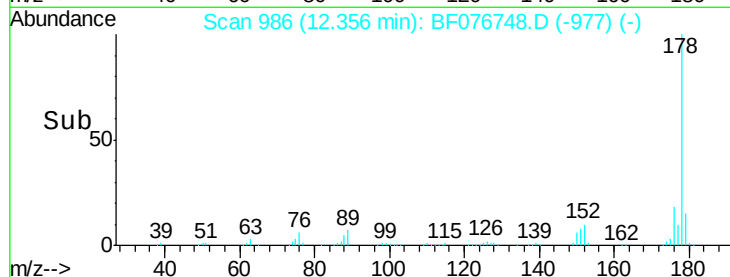
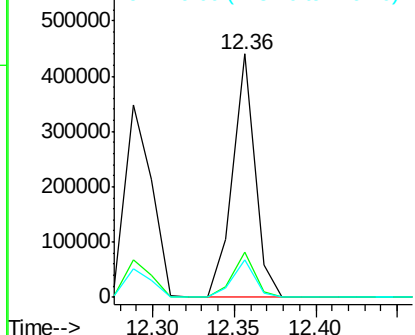
#71
 Anthracene
 Concen: 41.44 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

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

Tot Ion:178 Resp: 417094
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.3 21.5
 179 15.4 12.7 19.1

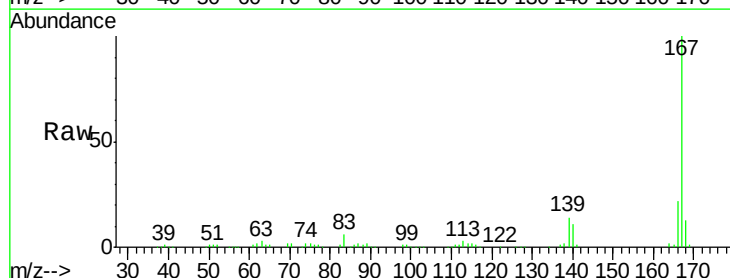


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

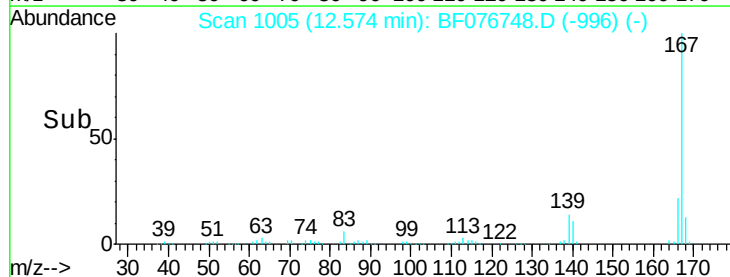
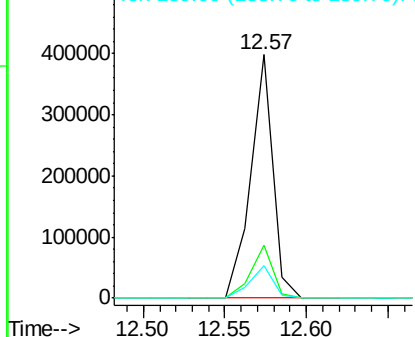


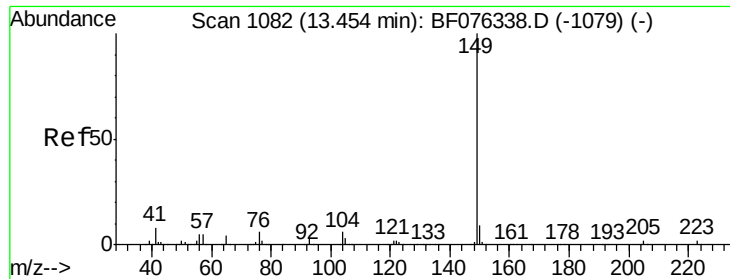
#72
 Carbazole
 Concen: 38.65 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

Tgt Ion:167 Resp: 377355
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.5 10.6 16.0



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

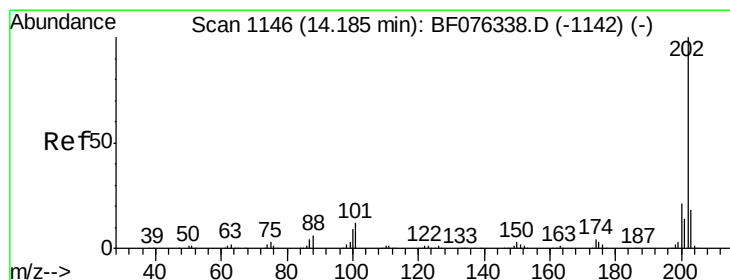
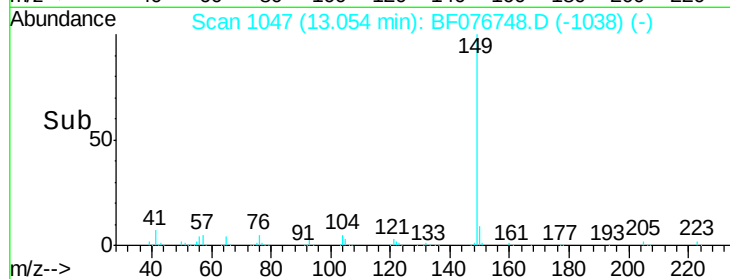
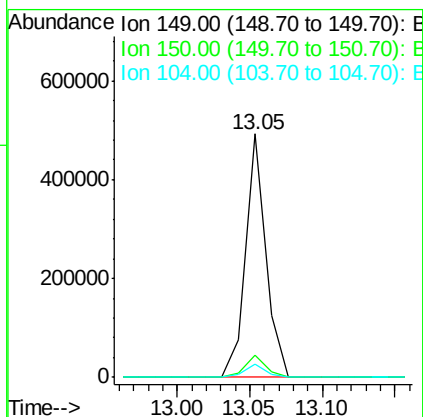
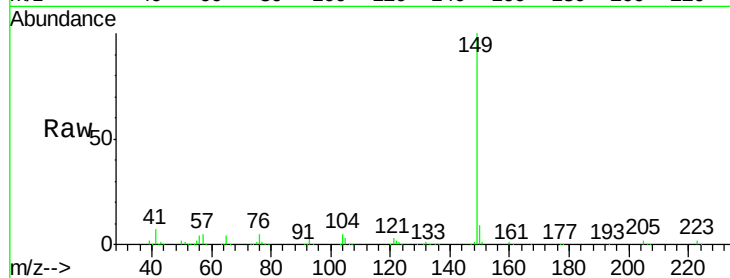




#73
Di-n-butylphthalate
Concen: 39.79 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

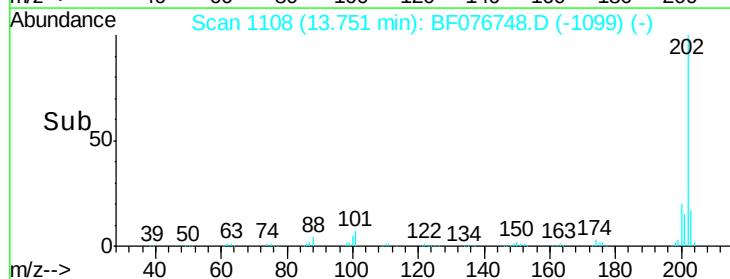
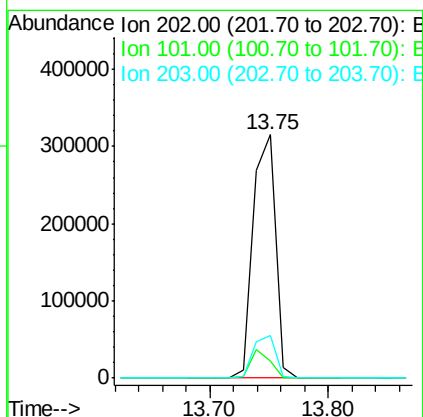
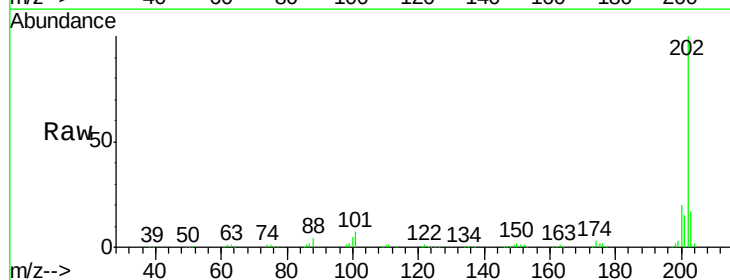
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

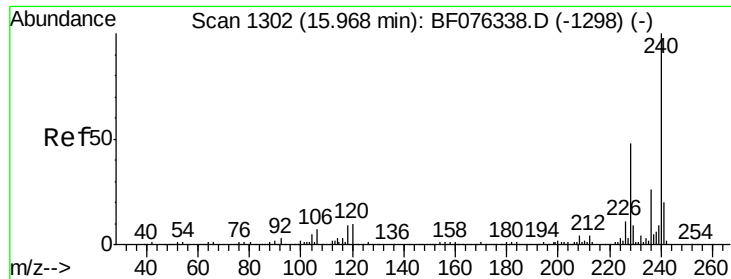
Tot Ion:149 Resp: 477166
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.3 4.5 6.7



#74
Fluoranthene
Concen: 40.13 ng
RT: 13.75 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion:202 Resp: 420418
Ion Ratio Lower Upper
202 100
101 6.9 0.0 32.3
203 17.4 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: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

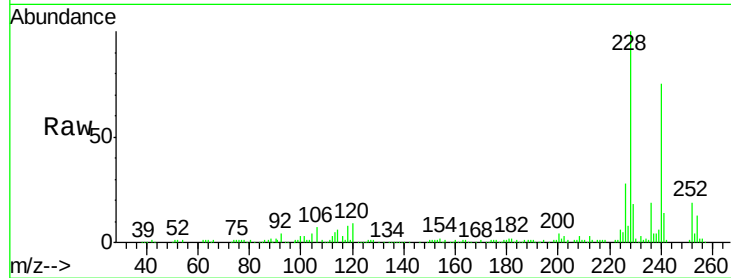
Tot Ion:240 Resp: 160018

Ion Ratio Lower Upper

240 100

120 11.7 8.0 12.0

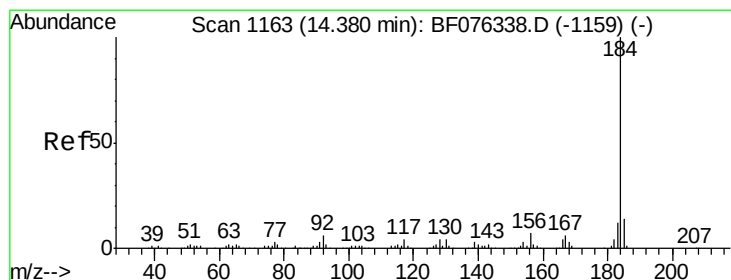
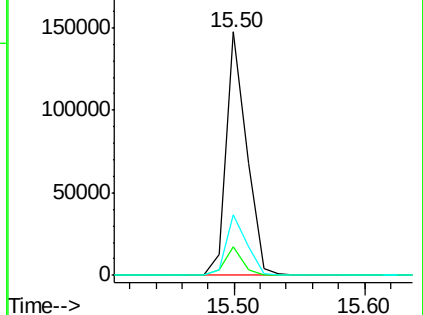
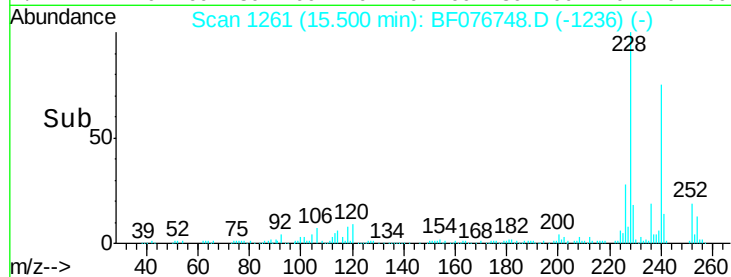
236 24.9 20.6 30.8



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: 26.75 ng

RT: 13.95 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

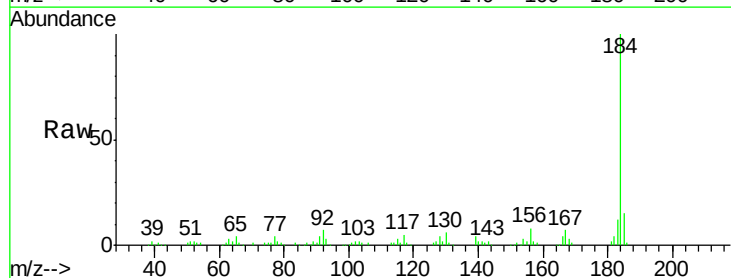
Tgt Ion:184 Resp: 178398

Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.0

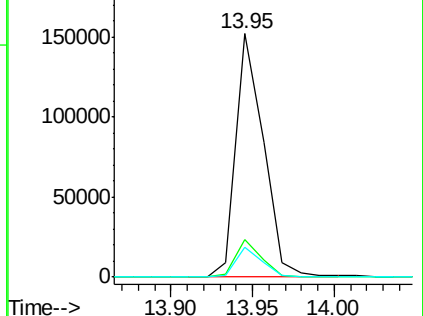
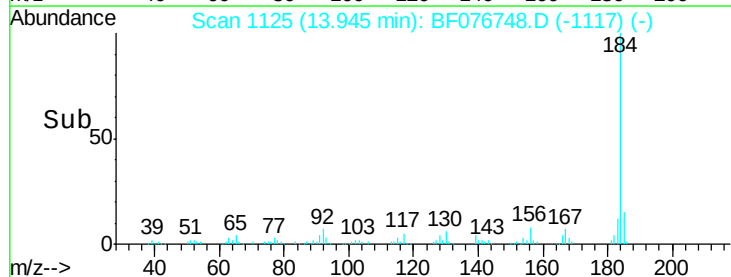
183 12.0 9.3 13.9

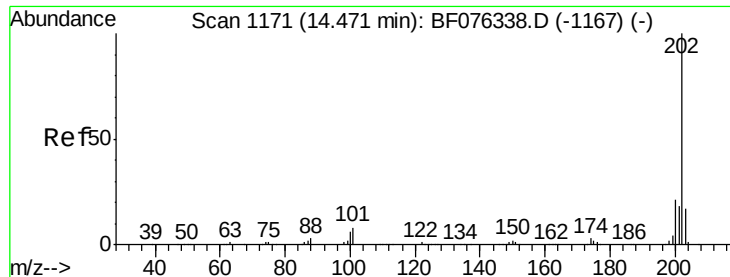


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

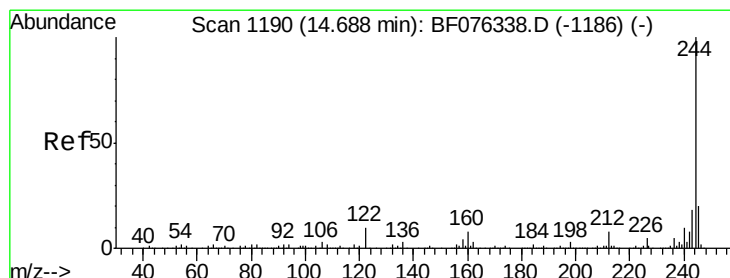
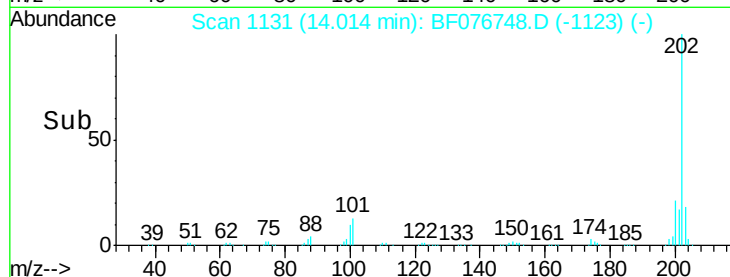
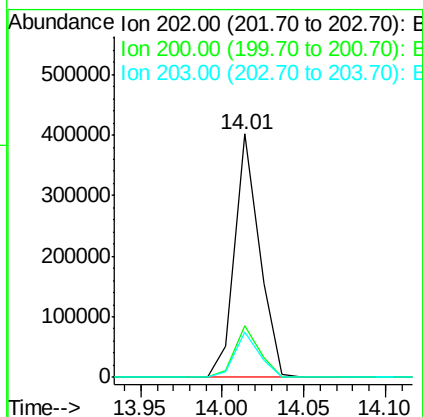
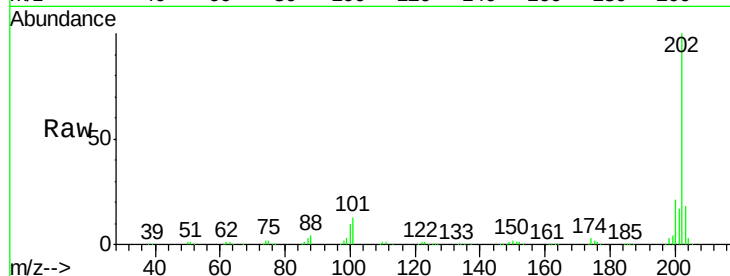




#77
Pvrene
Concen: 37.66 ng
RT: 14.01 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

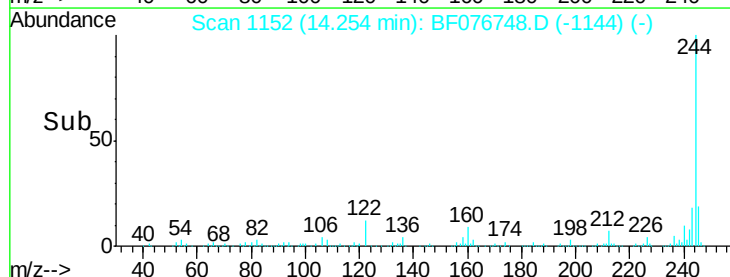
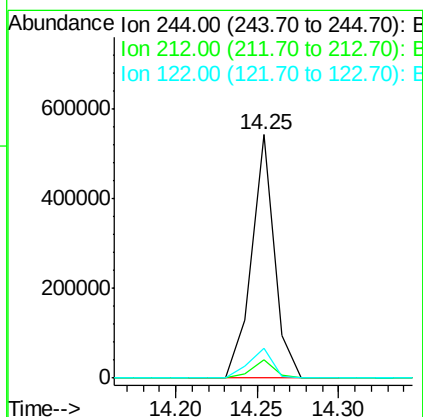
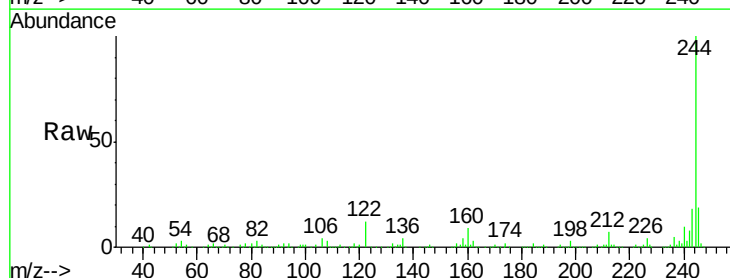
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

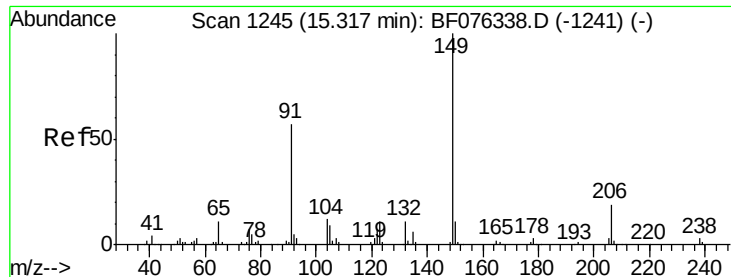
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	18.4	13.5	20.3



#78
Terphenyl-d14
Concen: 72.99 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	12.1	8.2	12.2

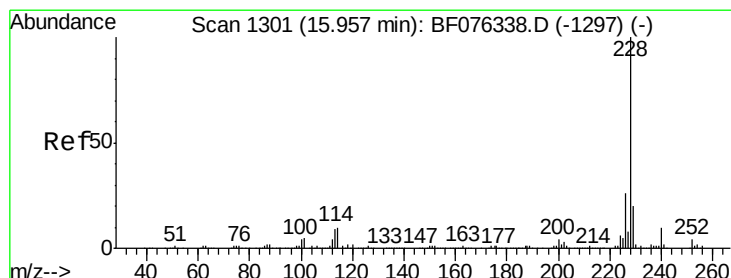
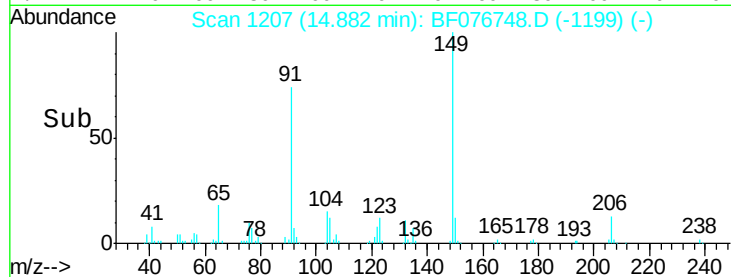
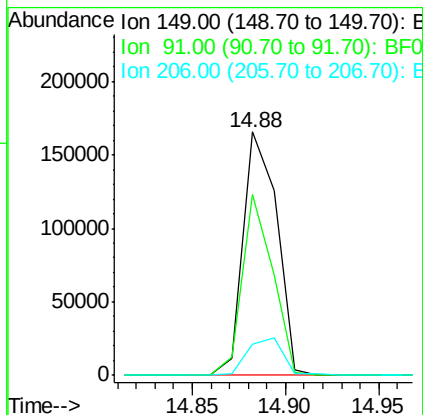
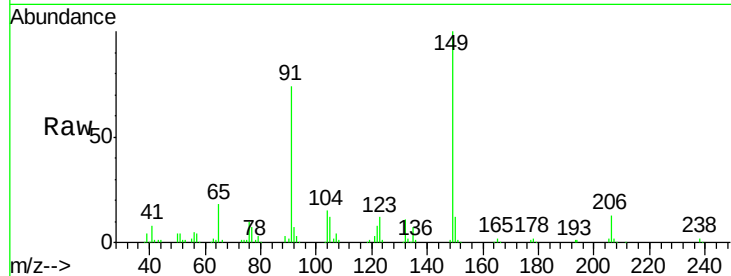




#79
Butylbenzylphthalate
Concen: 39.33 ng
RT: 14.88 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

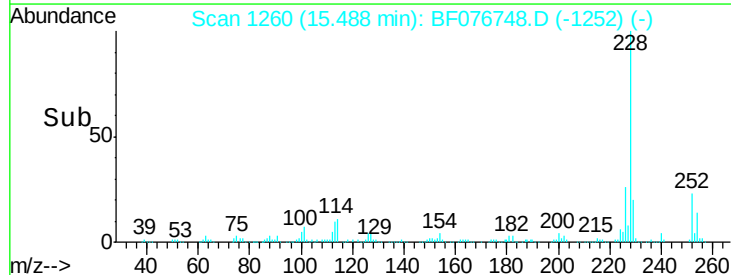
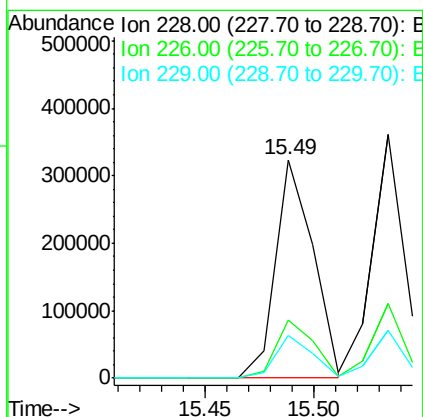
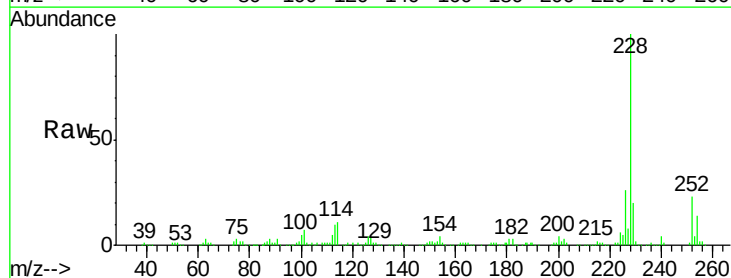
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

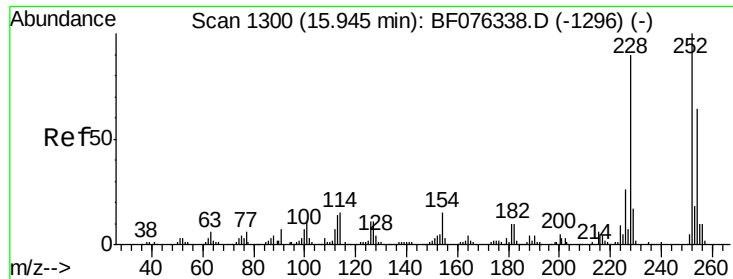
Tot Ion:149 Resp: 210504
Ion Ratio Lower Upper
149 100
91 74.4 45.9 68.9#
206 13.0 15.1 22.7#



#80
Benzo(a)anthracene
Concen: 39.30 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion:228 Resp: 391579
Ion Ratio Lower Upper
228 100
226 26.3 20.9 31.3
229 19.7 15.8 23.8

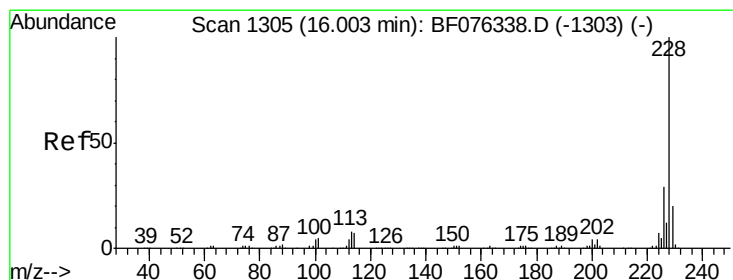
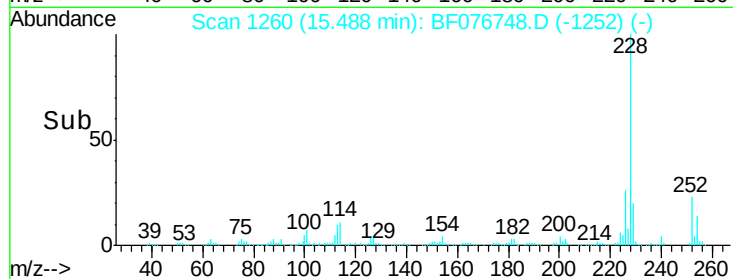
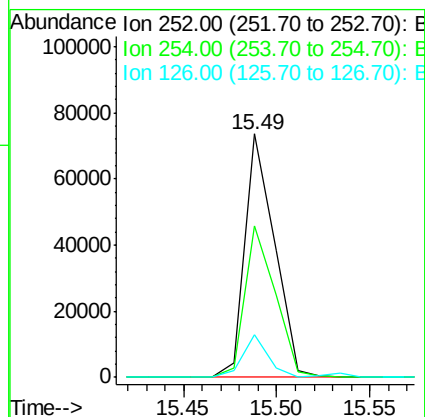
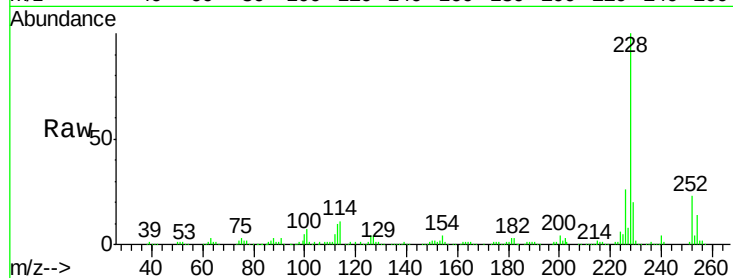




#81
 3,3'-Dichlorobenzidine
 Concen: 24.52 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

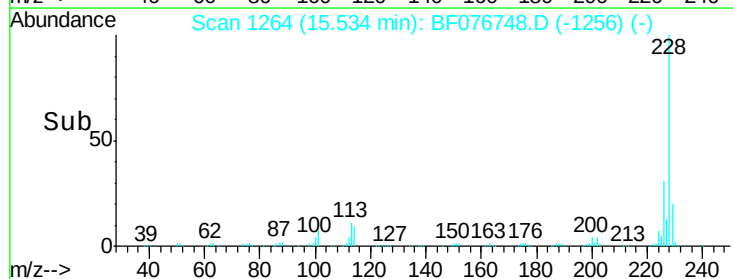
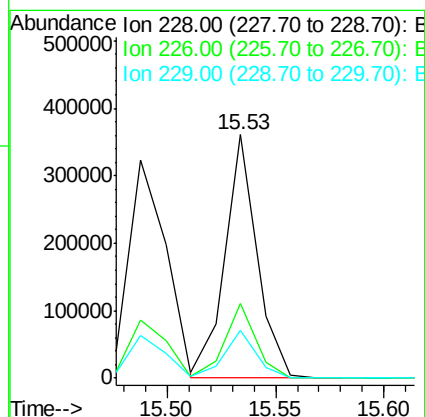
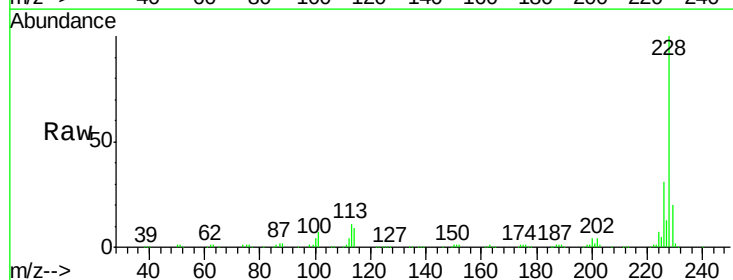
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

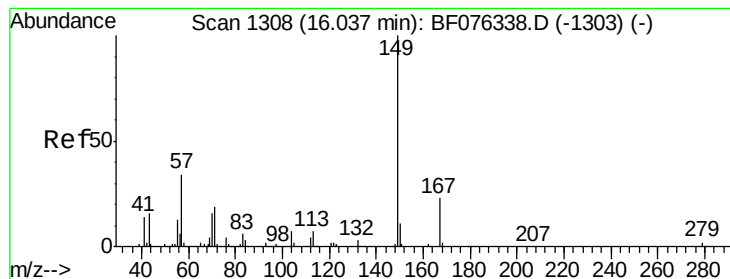
Tot Ion:252 Resp: 81681
 Ion Ratio Lower Upper
 252 100
 254 62.3 50.9 76.3
 126 17.7 8.4 12.6#



#82
 Chrysene
 Concen: 40.32 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

Tgt Ion:228 Resp: 367630
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.4 35.0
 229 19.8 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.17 ng

RT: 15.61 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-RS

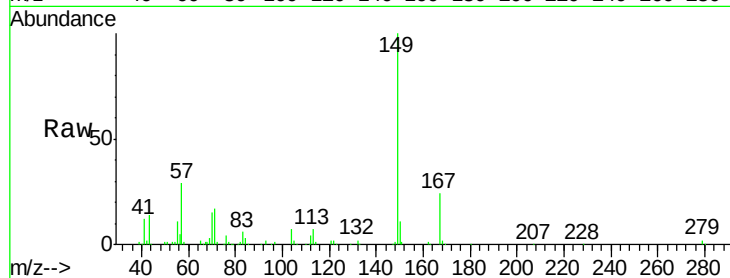
Tot Ion:149 Resp: 292866

Ion Ratio Lower Upper

149 100

167 24.4 18.7 28.1

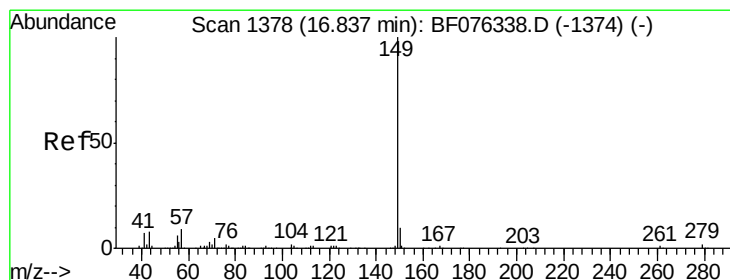
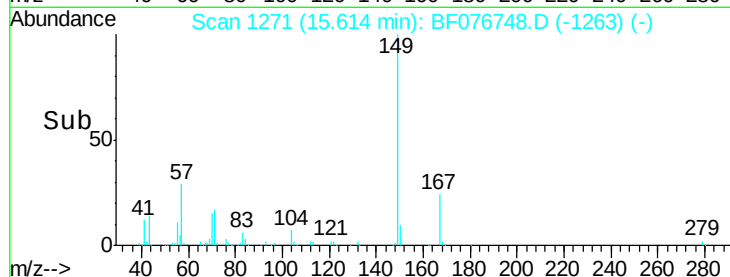
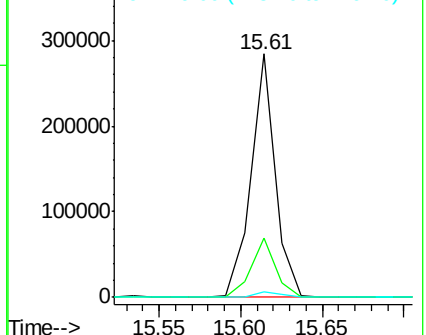
279 2.3 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.02 ng

RT: 16.38 min Scan# 1338

Delta R.T. -0.02 min

Lab File: BF076748.D

Acq: 5 Jan 2015 15:56

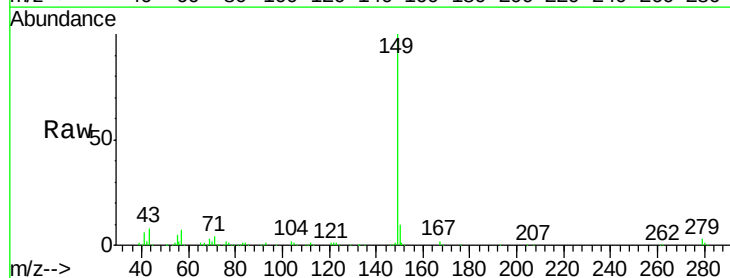
Tgt Ion:149 Resp: 511822

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

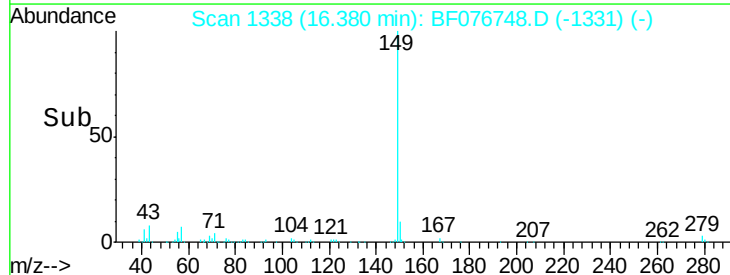
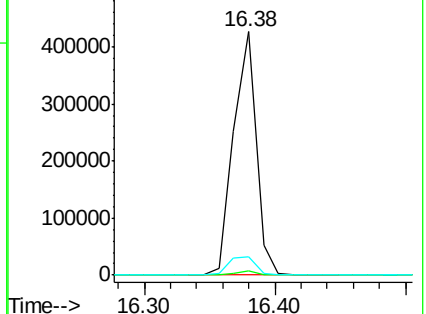
43 9.0 7.1 10.7

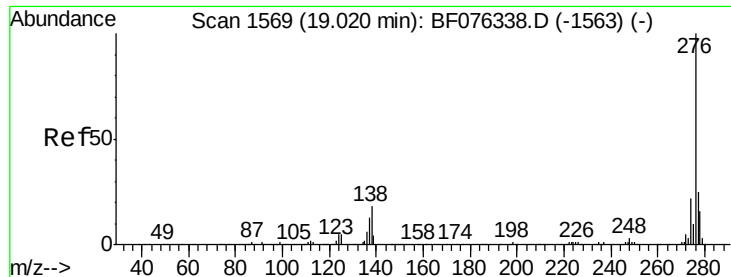


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

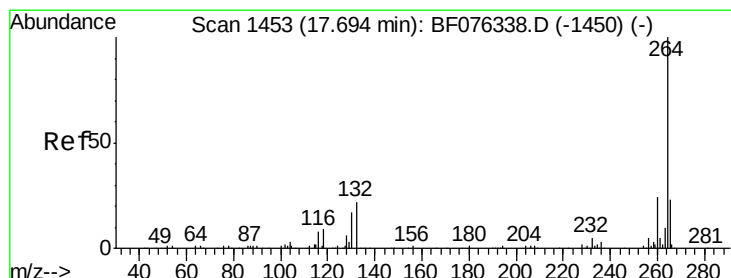
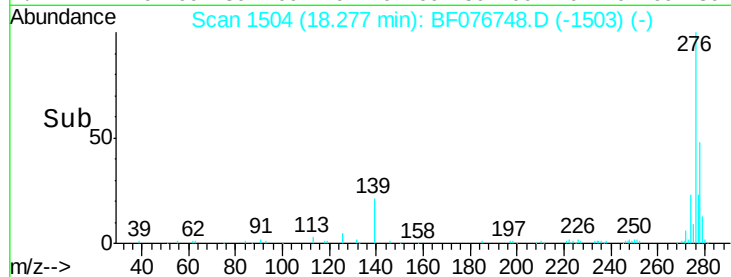
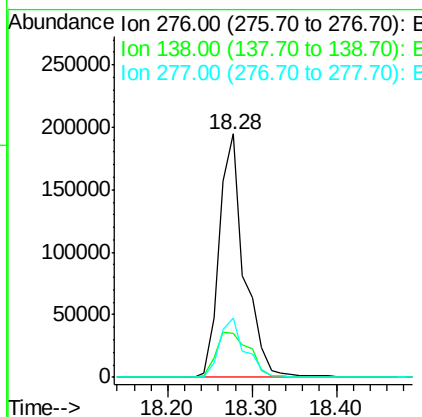
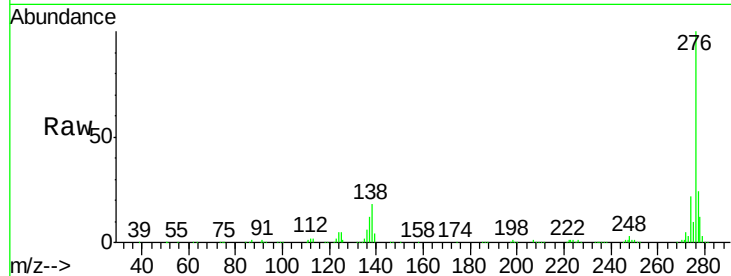




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.26 ng/ml
 RT: 18.28 min Scan# 1504
 Delta R.T. -0.09 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

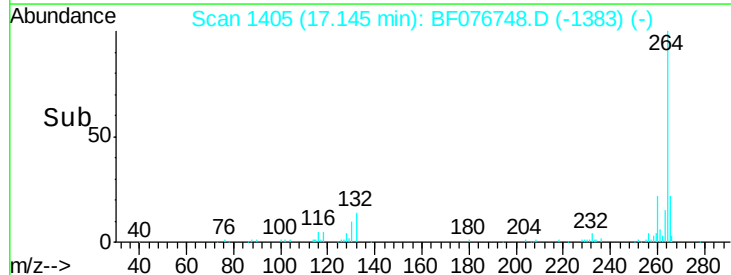
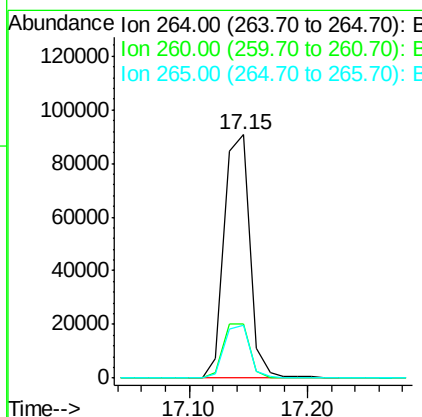
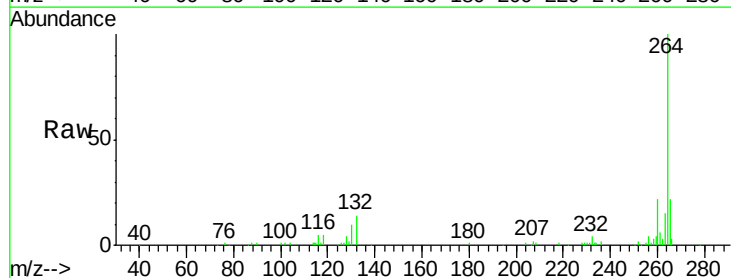
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-RS

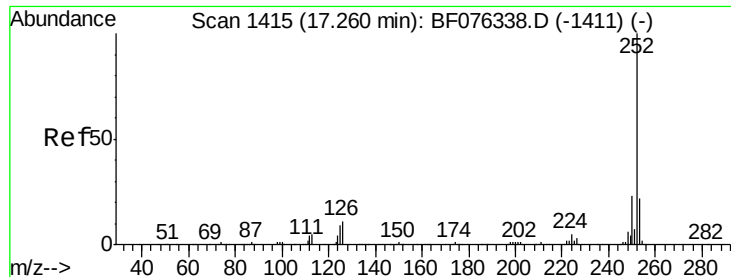
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	18.7	28.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.15 min Scan# 1405
 Delta R.T. -0.05 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.4	29.2
265	21.9	18.1	27.1

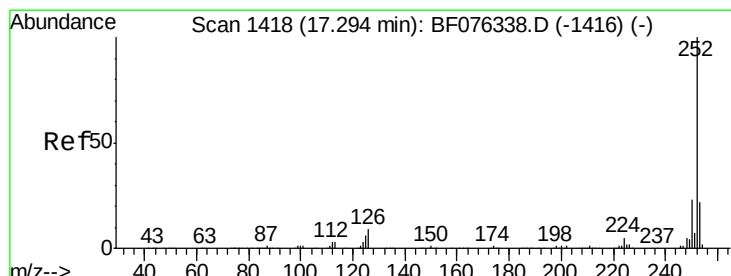
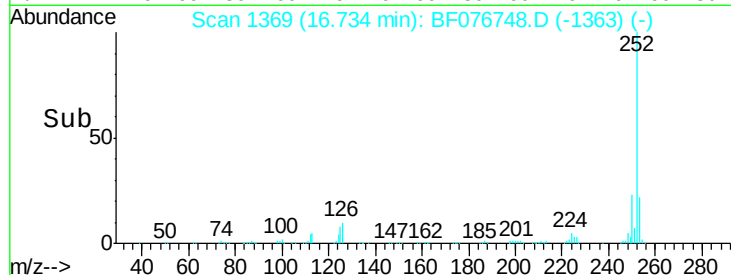
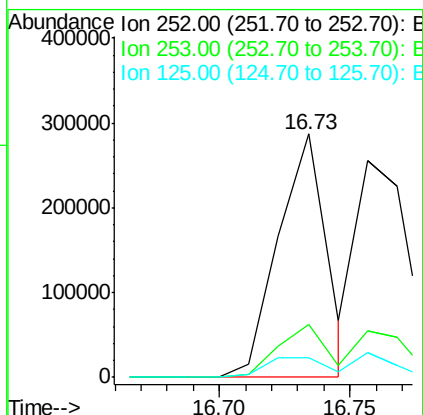
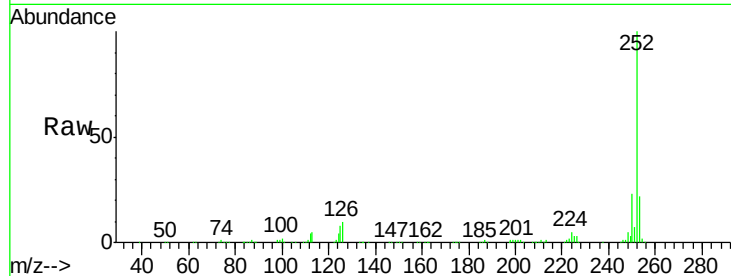




#87
Benzo(b)fluoranthene
Concen: 41.08 ng
RT: 16.73 min Scan# 1369
Delta R.T. -0.03 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

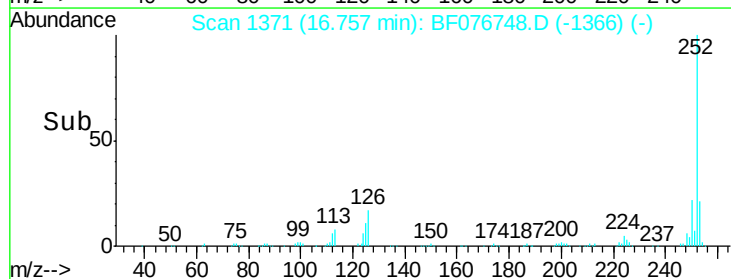
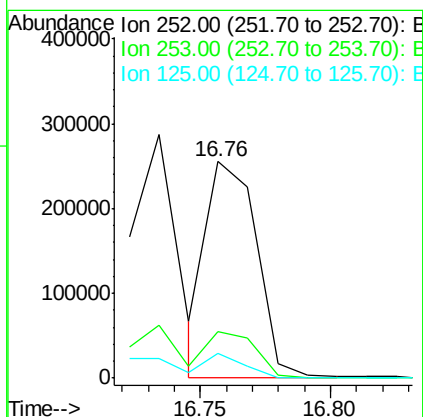
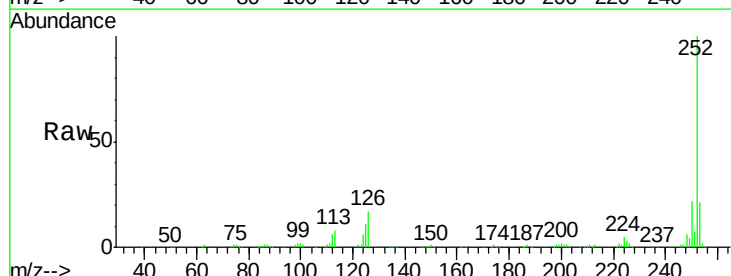
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

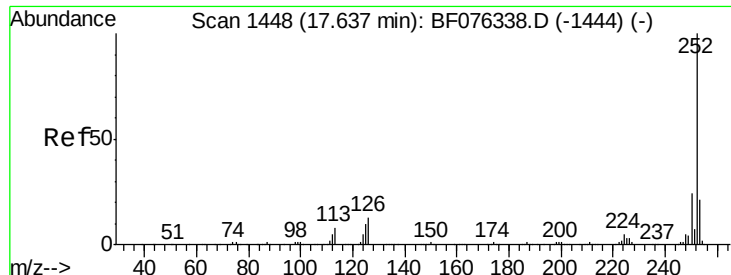
Tot Ion:252 Resp: 367498
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.9 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 41.51 ng m
RT: 16.76 min Scan# 1371
Delta R.T. -0.05 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion:252 Resp: 345841
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 11.3 5.4 8.2#

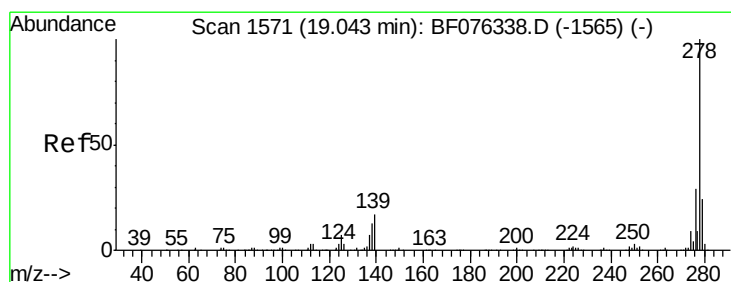
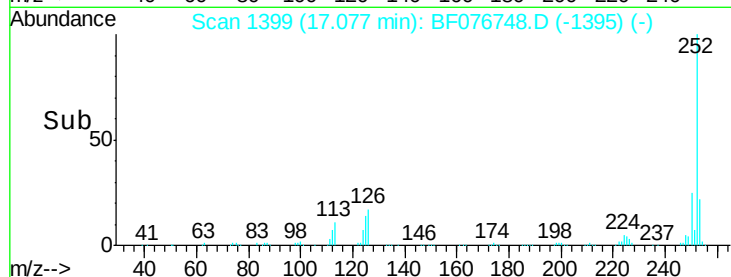
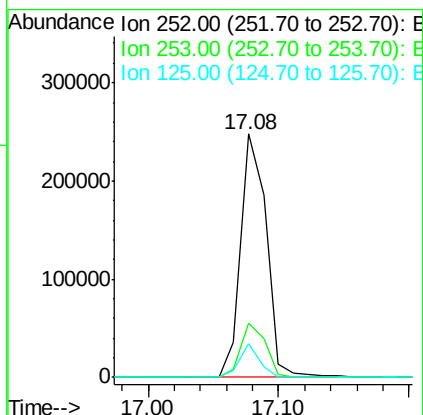
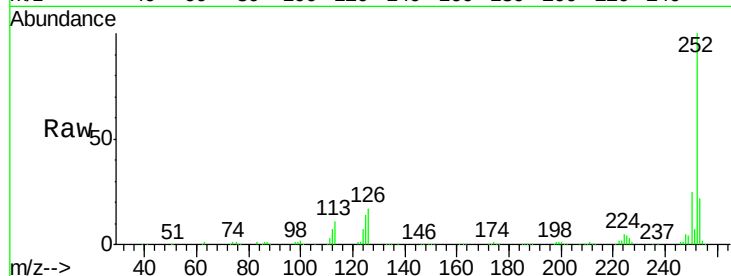




#89
Benzo(a)pyrene
Concen: 42.33 ng
RT: 17.08 min Scan# 1399
Delta R.T. -0.06 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

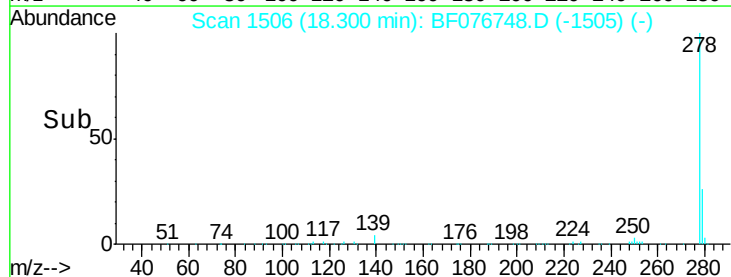
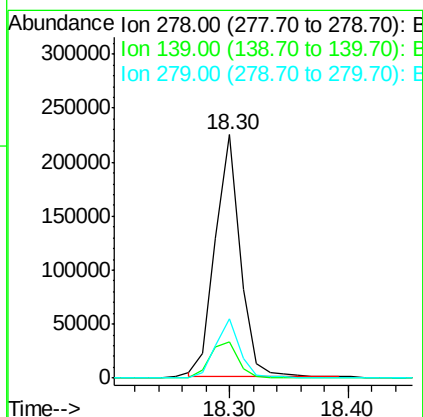
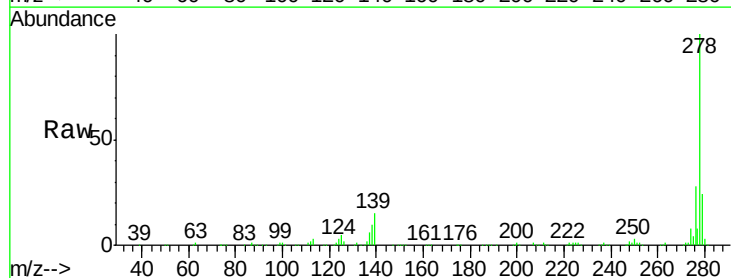
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-RS

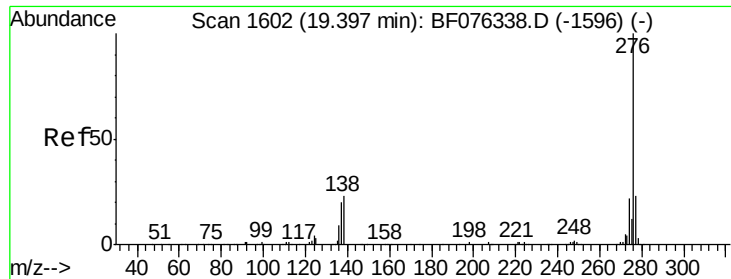
Tot Ion:252 Resp: 337872
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 13.7 8.2 12.2#



#90
Dibenzo(a,h)anthracene
Concen: 41.27 ng
RT: 18.30 min Scan# 1506
Delta R.T. -0.09 min
Lab File: BF076748.D
Acq: 5 Jan 2015 15:56

Tgt Ion:278 Resp: 326507
Ion Ratio Lower Upper
278 100
139 14.8 13.8 20.8
279 24.4 19.0 28.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.44 ng
 RT: 18.59 min Scan# 1531
 Delta R.T. -0.09 min
 Lab File: BF076748.D
 Acq: 5 Jan 2015 15:56

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	28.0
138	18.0	18.2	27.4

