

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080367.D
 Acq On : 7 Jul 2015 4:17
 Operator : TP/IZ
 Sample : IDOC-02-W-UM
 Misc : IDOC-W-UM
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
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 7/7/2015 4:26:52 PM

Quant Time: Jul 07 06:42:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	44878	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	171814	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	83094	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	173010	20.00	ng	0.00
75) Chrysene-d12	14.71	240	176320	20.00	ng	-0.03
86) Perylene-d12	16.53	264	165815	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	211246	86.21	ng	0.00
7) Phenol-d6	6.84	99	263792	81.21	ng	0.01
23) Nitrobenzene-d5	7.79	82	248343	84.31	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	71028	81.69	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	501388	81.43	ng	0.00
78) Terphenyl-d14	13.46	244	594839	78.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	33327	28.80	ng	# 87
3) Pyridine	3.87	79	112927	38.36	ng	98
4) n-Nitrosodimethylamine	3.78	42	53814	38.90	ng	98
6) Aniline	6.89	93	119792	26.64	ng	100
8) 2-Chlorophenol	7.01	128	114132	40.18	ng	97
9) Benzaldehyde	6.77	77	63023	34.89	ng	98
10) Phenol	6.85	94	138233	39.25	ng	96
11) bis(2-Chloroethyl)ether	6.94	93	96517	36.32	ng	99
12) 1,3-Dichlorobenzene	7.17	146	126956	36.41	ng	99
13) 1,4-Dichlorobenzene	7.25	146	115569	35.49	ng	99
14) 1,2-Dichlorobenzene	7.40	146	121220	36.78	ng	98
15) Benzyl Alcohol	7.36	79	97753	38.88	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.49	45	166467	38.75	ng	99
17) 2-Methylphenol	7.47	107	83795	38.06	ng	95
18) Hexachloroethane	7.76	117	38076	36.39	ng	97
19) n-Nitroso-di-n-propylamine	7.63	70	78131	37.07	ng	97
20) 3+4-Methylphenols	7.62	107	121637	39.64	ng	99
22) Acetophenone	7.63	105	157705	39.79	ng	99
24) Nitrobenzene	7.80	77	109993	37.17	ng	96
25) Isophorone	8.04	82	213237	37.61	ng	100
26) 2-Nitrophenol	8.13	139	50796	39.67	ng	97
27) 2,4-Dimethylphenol	8.16	122	104769	41.58	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	133041	37.78	ng	98
29) 2,4-Dichlorophenol	8.37	162	90485	40.45	ng	99
30) 1,2,4-Trichlorobenzene	8.46	180	94317	35.48	ng	99
31) Naphthalene	8.54	128	325059m	36.88	ng	
32) Benzoic acid	8.22	122	56888	43.52	ng	98
33) 4-Chloroaniline	8.58	127	77235	21.99	ng	97
34) Hexachlorobutadiene	8.66	225	59268	36.65	ng	98
35) Caprolactam	8.92	113	26824	38.83	ng	98
36) 4-Chloro-3-methylphenol	9.06	107	89748	38.88	ng	# 71
37) 2-Methylnaphthalene	9.24	142	209765	37.33	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	97124	36.88	ng	98
40) Hexachlorocyclopentadiene	9.40	237	73408	68.20	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	64953	37.44	ng	99
43) 2,4,5-Trichlorophenol	9.55	196	76897	38.03	ng	98
45) 1,1'-Biphenyl	9.70	154	276994	37.56	ng	99
46) 2-Chloronaphthalene	9.73	162	209277	37.21	ng	99
47) 2-Nitroaniline	9.81	65	63661	40.46	ng	97
48) Acenaphthylene	10.14	152	328691	35.12	ng	100
49) Dimethylphthalate	9.98	163	236920	35.51	ng	99
50) 2,6-Dinitrotoluene	10.05	165	54104	38.79	ng	99
51) Acenaphthene	10.33	154	215662	38.49	ng	100
52) 3-Nitroaniline	10.22	138	40812	25.97	ng	96
53) 2,4-Dinitrophenol	10.34	184	38917	65.64	ng	99
54) Dibenzofuran	10.50	168	308635	38.74	ng	99
55) 4-Nitrophenol	10.37	139	90473	78.54	ng	# 82
56) 2,4-Dinitrotoluene	10.46	165	74053	41.29	ng	92
57) Fluorene	10.84	166	258664	37.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	62814	38.78	ng	99
59) Diethylphthalate	10.69	149	256760	38.53	ng	100
60) 4-Chlorophenyl-phenylether	10.83	204	119860	39.48	ng	99
61) 4-Nitroaniline	10.84	138	55196	36.18	ng	99
62) Azobenzene	10.99	77	239209	37.79	ng	99
64) 4,6-Dinitro-2-methylphenol	10.88	198	30310	32.07	ng	98
65) n-Nitrosodiphenylamine	10.94	169	208266	37.79	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	77012	38.86	ng	98
67) Hexachlorobenzene	11.40	284	78208	37.62	ng	99
68) Atrazine	11.46	200	64774	39.48	ng	97
69) Pentachlorophenol	11.58	266	66585	64.77	ng	97
70) Phenanthrene	11.81	178	383349	36.94	ng	100
71) Anthracene	11.87	178	381716	37.51	ng	99
72) Carbazole	12.02	167	352028	37.09	ng	98
73) Di-n-butylphthalate	12.35	149	400619	36.90	ng	# 97
74) Fluoranthene	13.06	202	416501	37.35	ng	97
76) Benzidine	13.17	184	204820	45.80	ng	98
77) Pyrene	13.31	202	427332	40.07	ng	100
79) Butylbenzylphthalate	14.00	149	186591	43.85	ng	99
80) Benzo(a)anthracene	14.69	228	406203	38.23	ng	99
81) 3,3'-Dichlorobenzidine	14.64	252	105159	29.84	ng	# 96
82) Chrysene	14.74	228	381124	38.33	ng	99
83) Bis(2-ethylhexyl)phthalate	14.67	149	273924	42.23	ng	# 97
84) Di-n-octyl phthalate	15.47	149	465903	43.48	ng	98
85) Indeno(1,2,3-cd)pyrene	18.31	276	436176	37.31	ng	99
87) Benzo(b)fluoranthene	16.02	252	393289	37.74	ng	# 97
88) Benzo(k)fluoranthene	16.05	252	387949	39.33	ng	# 96
89) Benzo(a)pyrene	16.45	252	380018	39.88	ng	98
90) Dibenzo(a,h)anthracene	18.33	278	368321	39.24	ng	99
91) Benzo(g,h,i)perylene	18.84	276	363302	38.17	ng	99

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

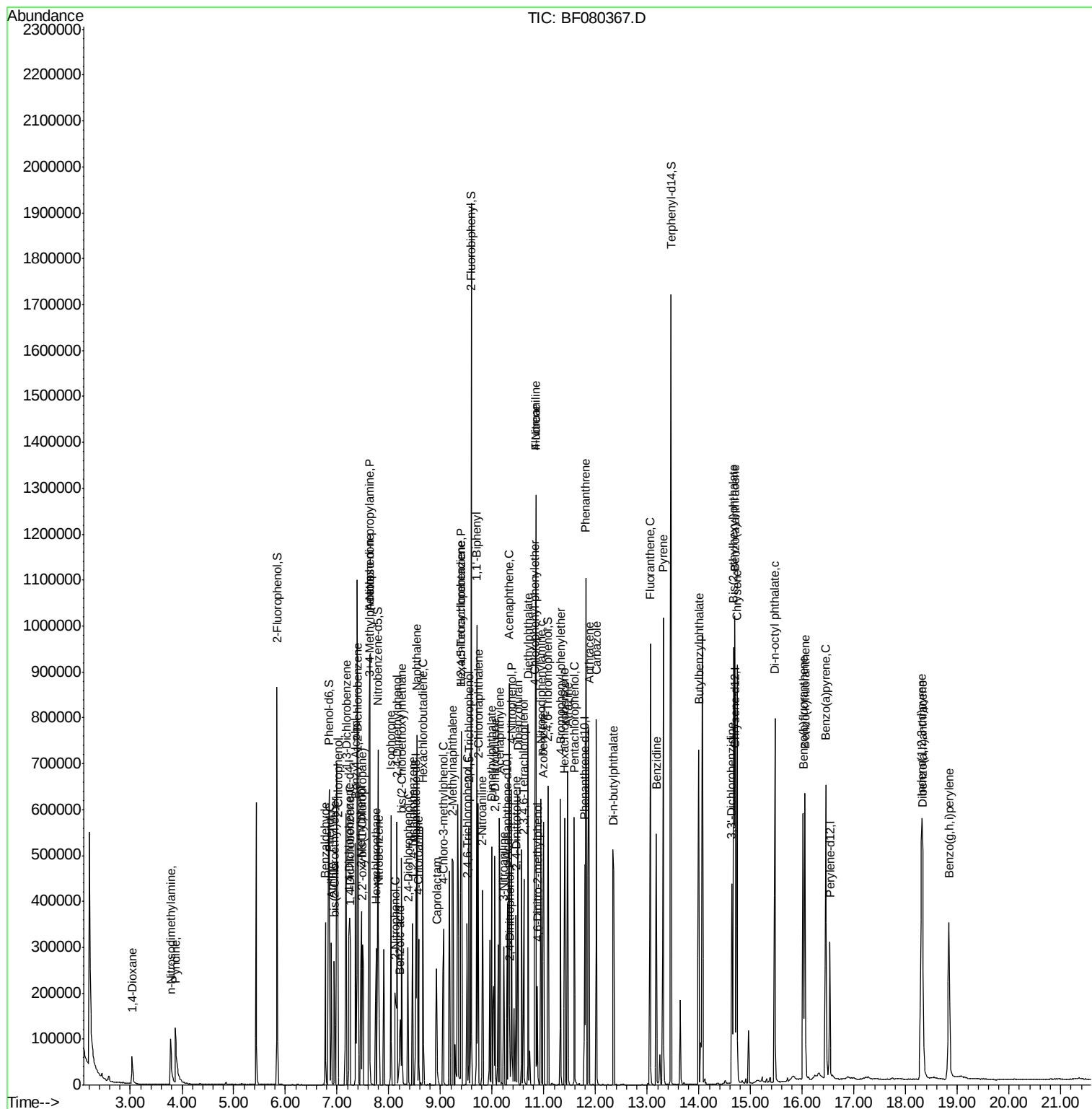
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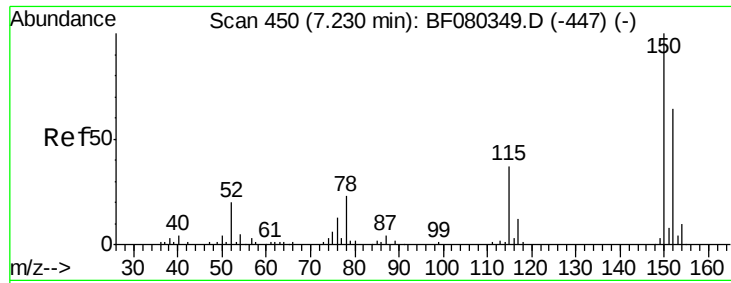
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#1

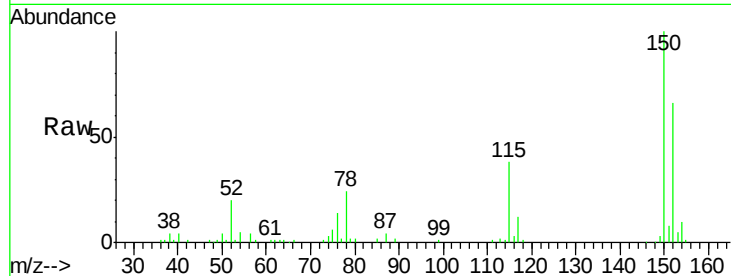
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

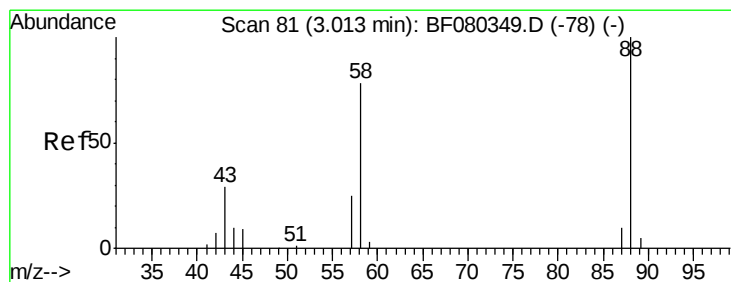
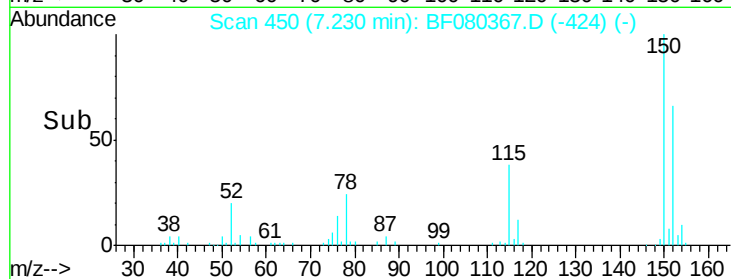
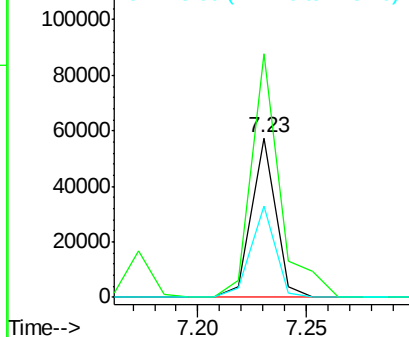
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.7	187.1
115	57.5	45.7	68.5

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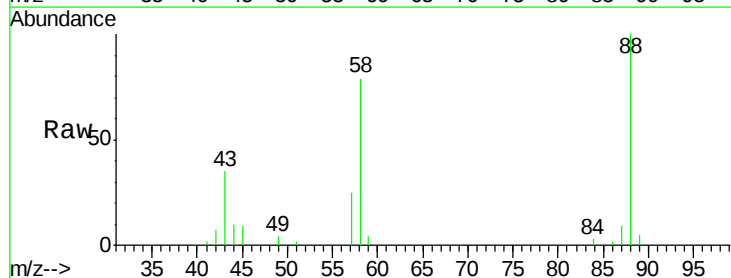
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



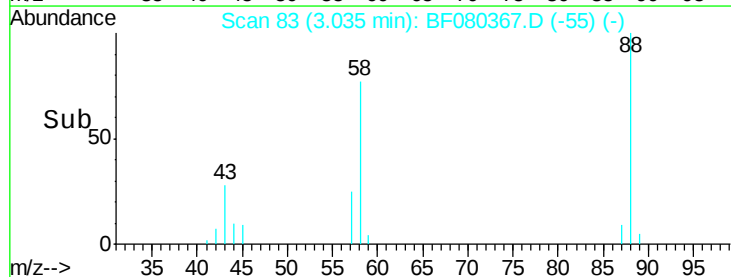
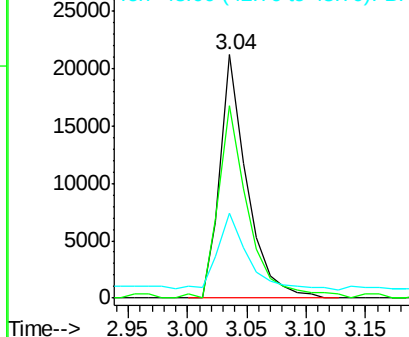
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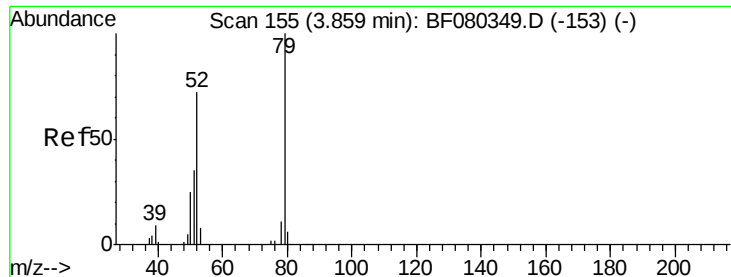
1,4-Dioxane
Concen: 28.80 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.02 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	61.0	91.6
43	35.2	23.4	35.0#



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

Pyridine

Concen: 38.36 ng

RT: 3.87 min Scan# 156

Delta R.T. 0.01 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

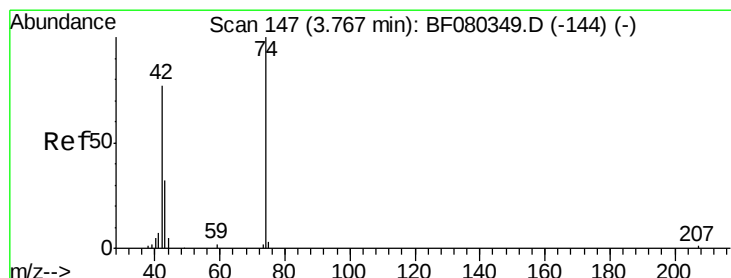
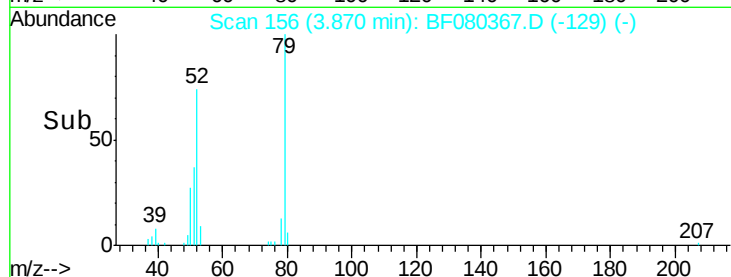
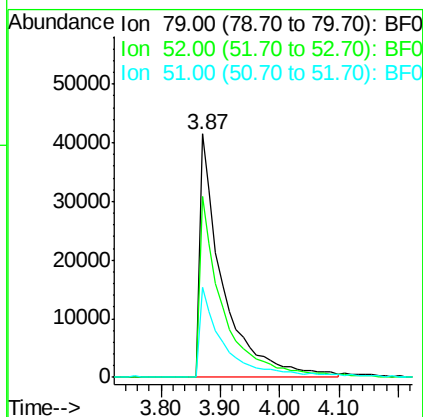
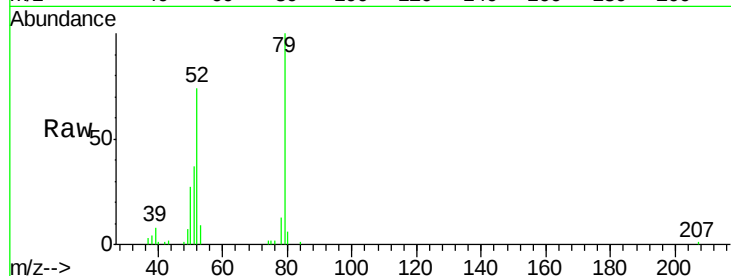
ClientSampleId :

IDOC-02-W-UM

Tgt Ion:	79	Resp:	112927
Ion Ratio		Lower	Upper
79	100		
52	74.2	57.2	85.8
51	37.0	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 38.90 ng

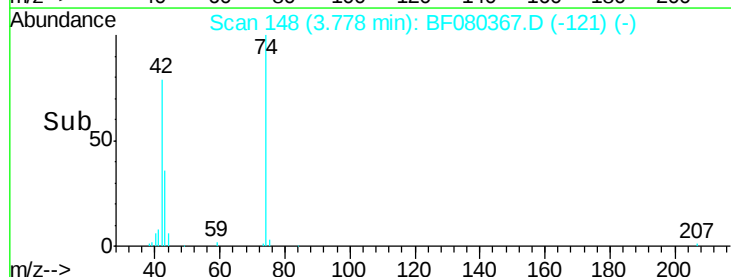
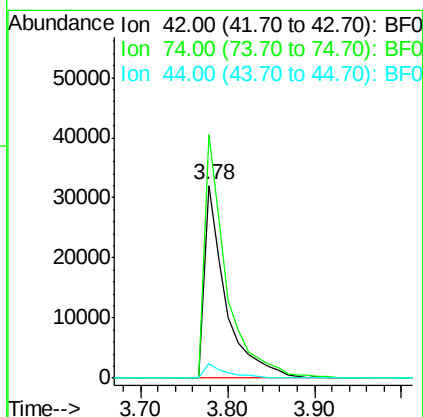
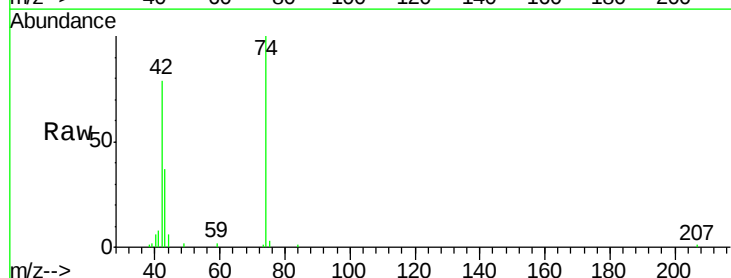
RT: 3.78 min Scan# 148

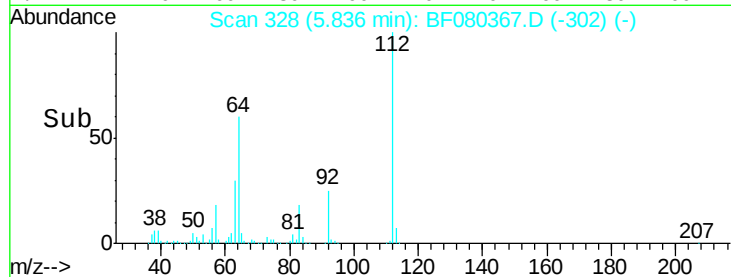
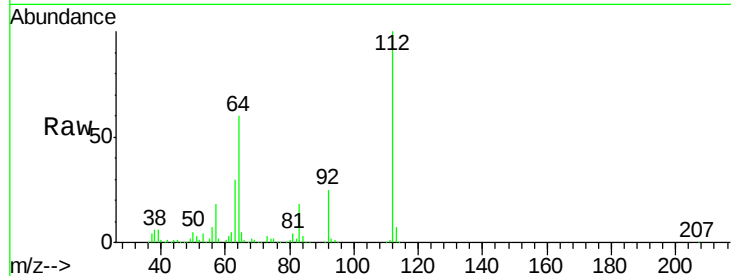
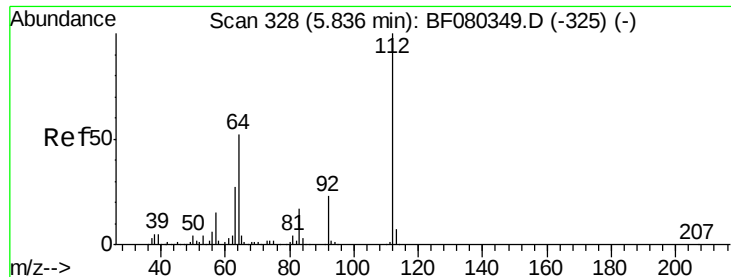
Delta R.T. 0.01 min

Lab File: BF080367.D

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Tgt Ion:	42	Resp:	53814
Ion Ratio		Lower	Upper
42	100		
74	126.4	103.4	155.0
44	7.3	5.4	8.0





#5

2-Fluorophenol

Concen: 86.21 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	211246		
64	60.1	41.8	62.6	
63	30.1	21.5	32.3	

Instrument :

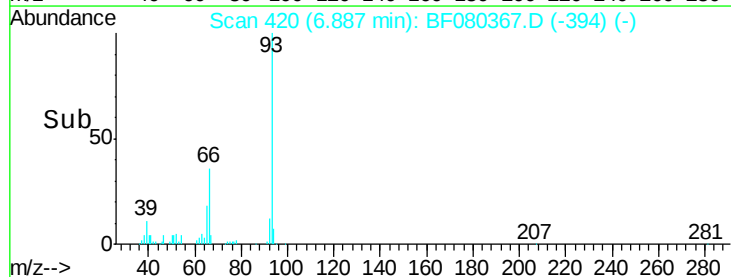
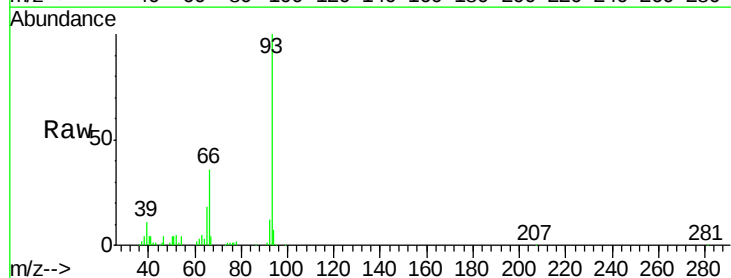
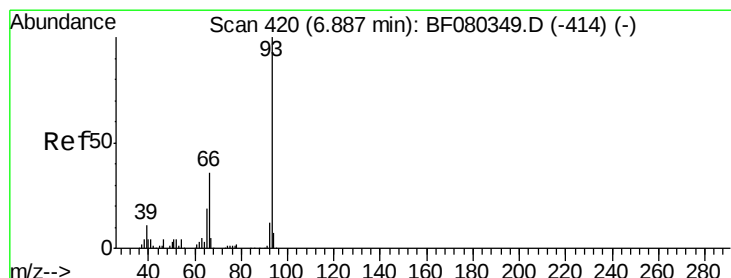
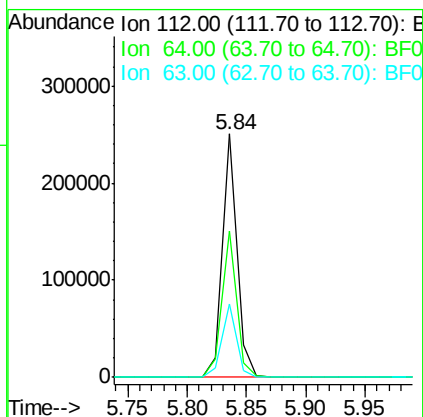
BNA_F

ClientSampleId :

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#6

Aniline

Concen: 26.64 ng

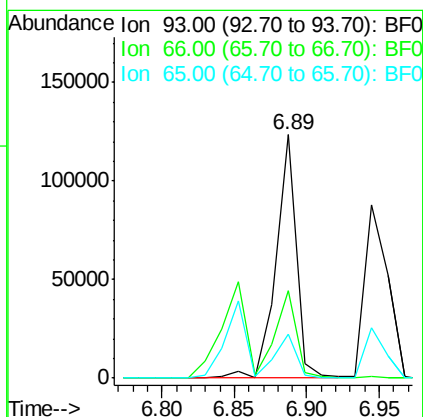
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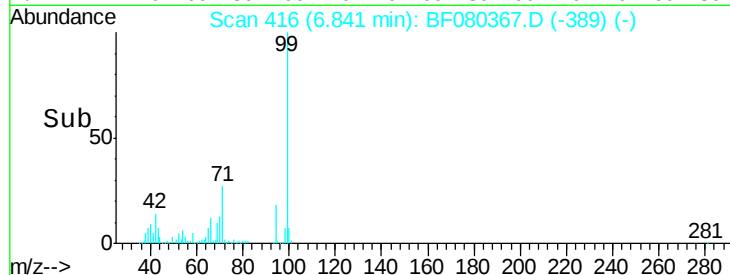
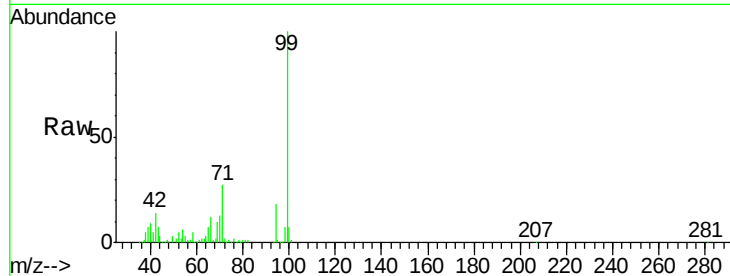
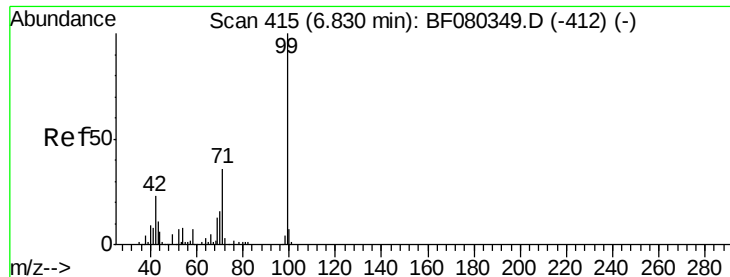
Delta R.T. -0.00 min

Lab File: BF080367.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	119792		
66	35.8	28.7	43.1	
65	18.2	14.8	22.2	





#7

Phenol-d6

Concen: 81.21 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion:	99	Resp:	263792
Ion Ratio	Lower	Upper	
99	100		
42	14.3	18.5	27.7#
71	27.5	28.5	42.7#

Instrument :

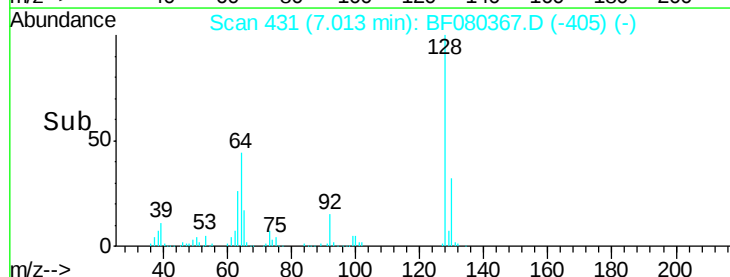
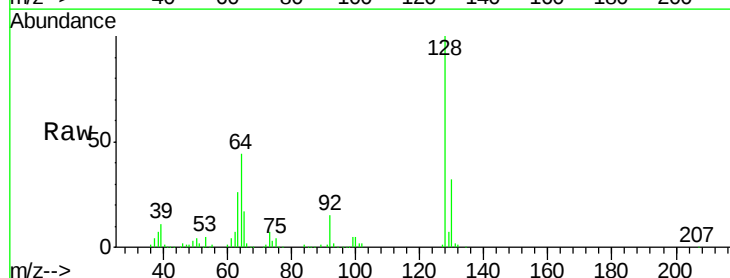
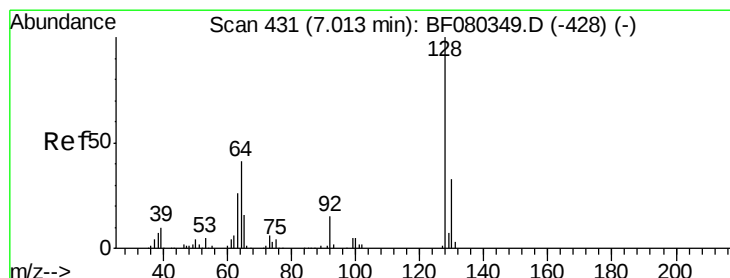
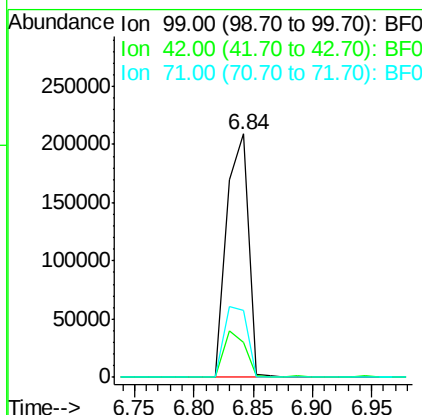
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#8

2-Chlorophenol

Concen: 40.18 ng

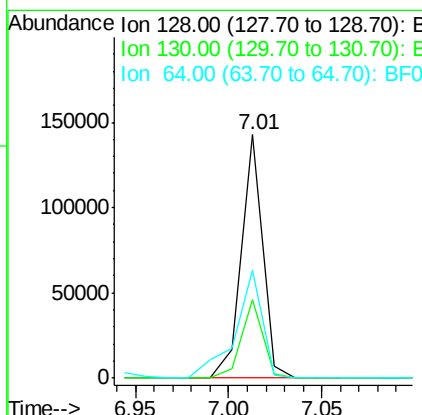
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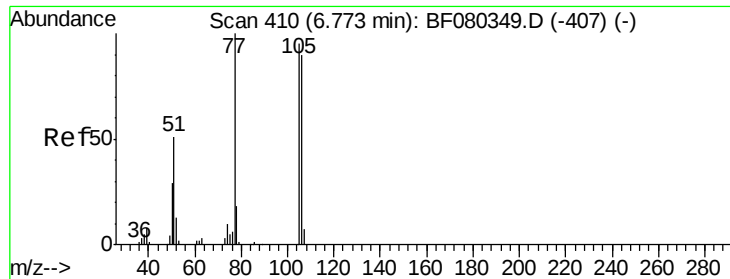
Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion:	128	Resp:	114132
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.8	52.8
64	44.3	21.1	61.1





#9

Benzaldehyde

Concen: 34.89 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080367.D

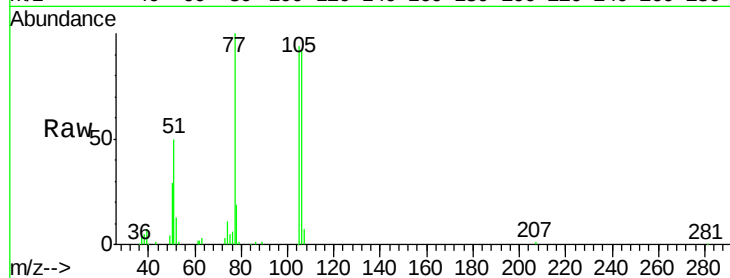
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Instrument :

BNA_F

ClientSampleId :

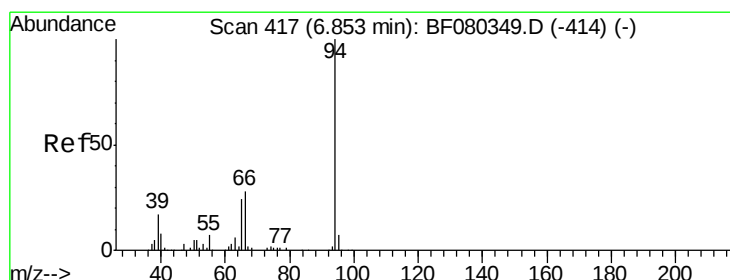
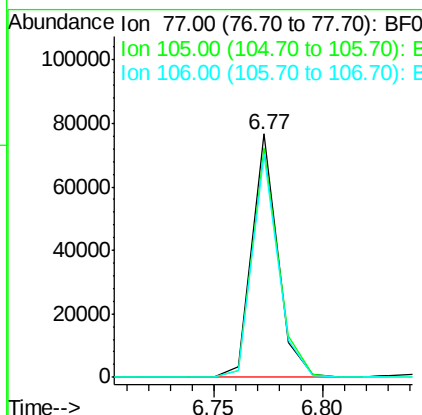
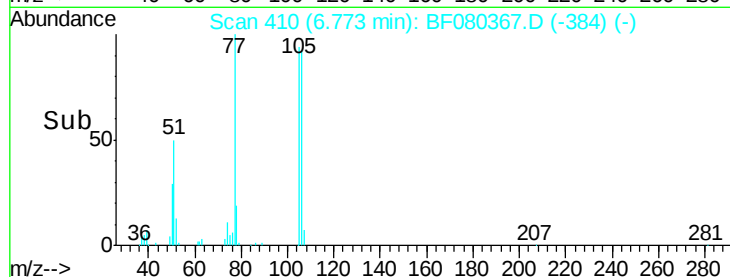
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Tgt Ion:	77	Resp:	63023
Ion	Ratio	Lower	Upper
77	100		
105	94.1	75.2	115.2
106	91.9	69.9	109.9

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#10

Phenol

Concen: 39.25 ng

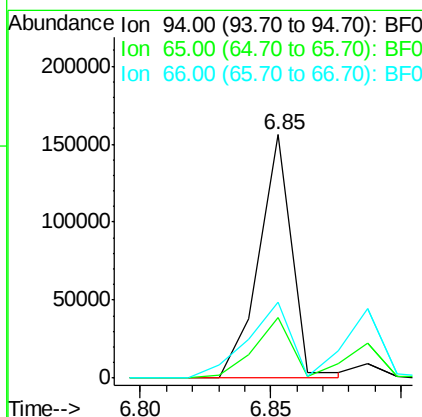
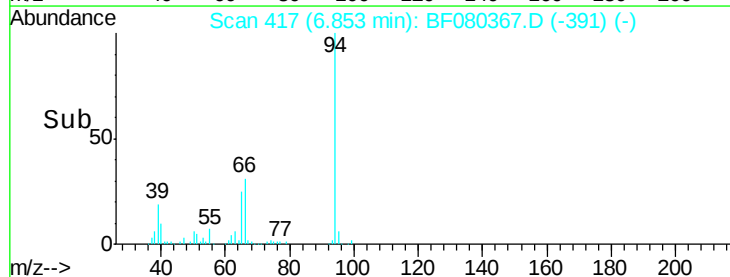
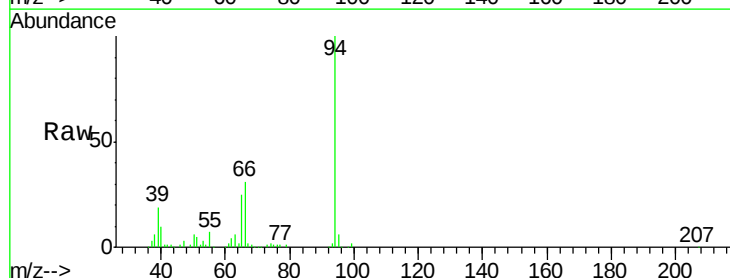
RT: 6.85 min Scan# 417

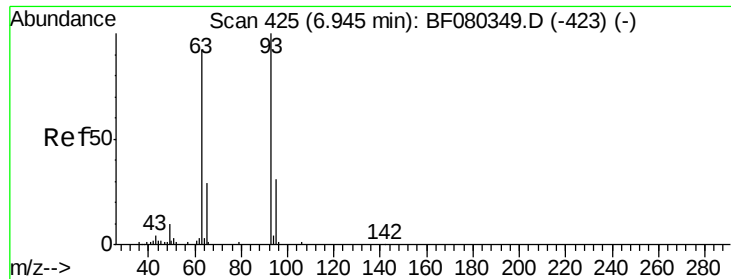
Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion:	94	Resp:	138233
Ion	Ratio	Lower	Upper
94	100		
65	25.0	3.5	43.5
66	31.2	8.5	48.5





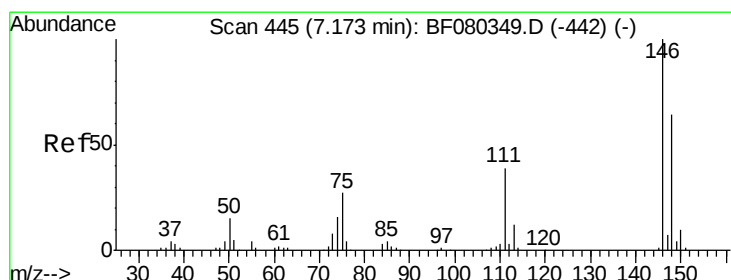
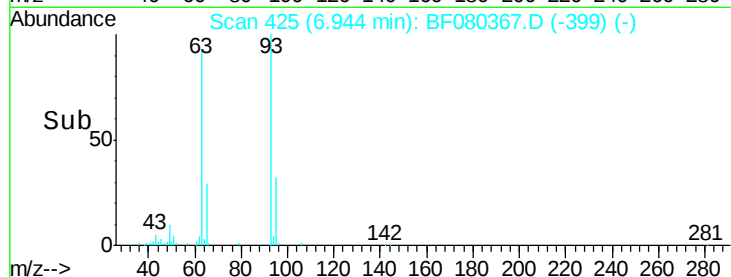
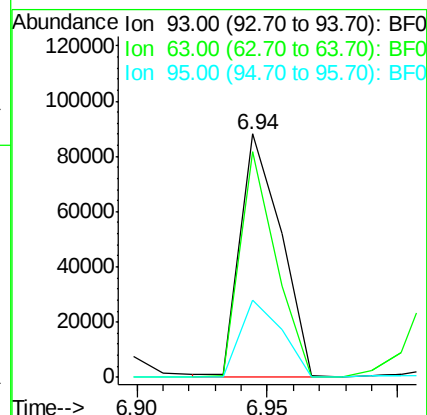
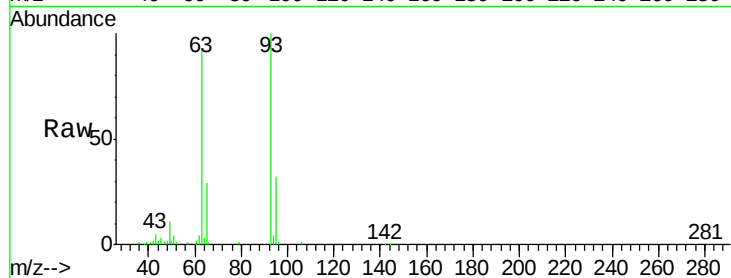
#11
bis(2-Chloroethyl)ether
Concen: 36.32 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.7	71.3	111.3
95	31.6	11.3	51.3

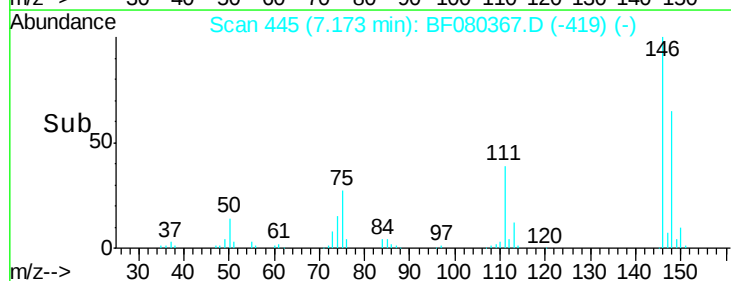
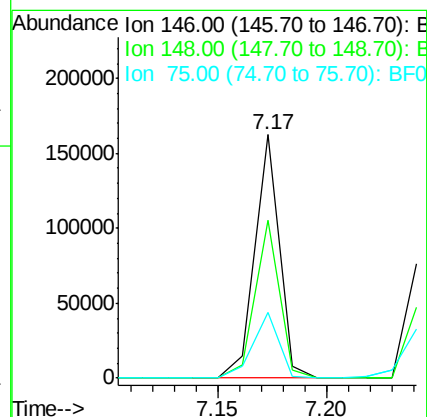
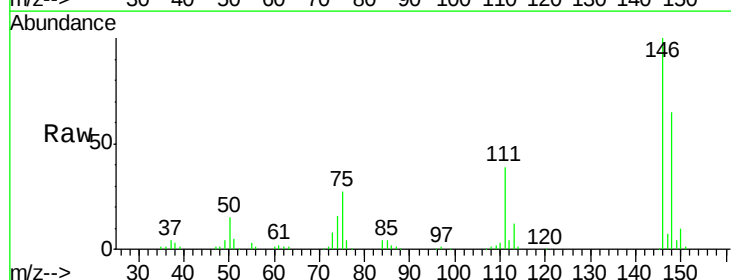
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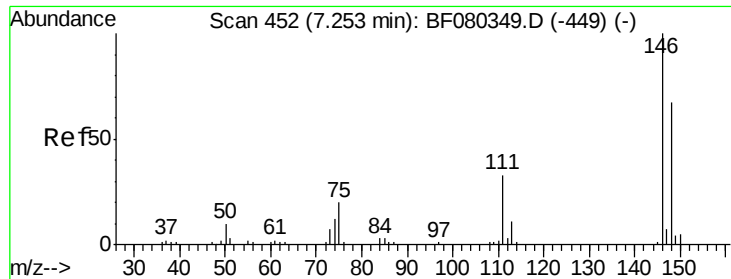
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#12
1,3-Dichlorobenzene
Concen: 36.41 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	27.2	21.5	32.3





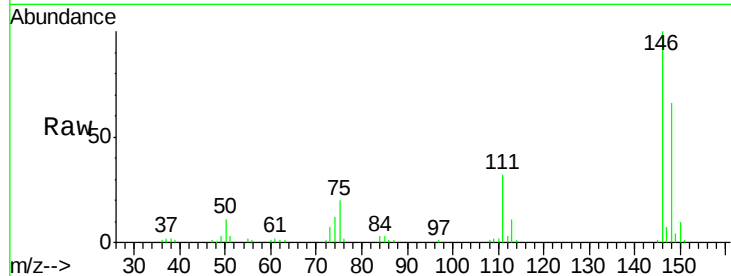
#13
 1,4-Dichlorobenzene
 Concen: 35.49 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

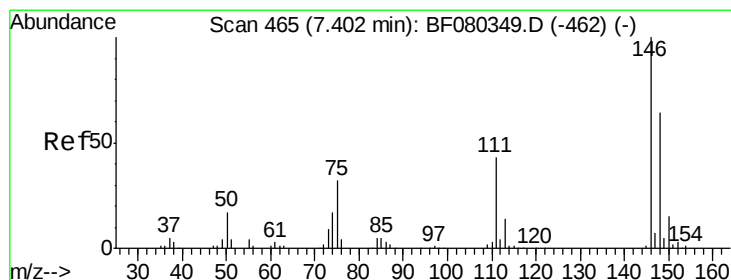
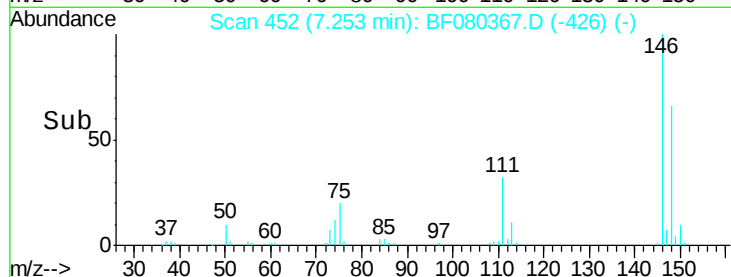
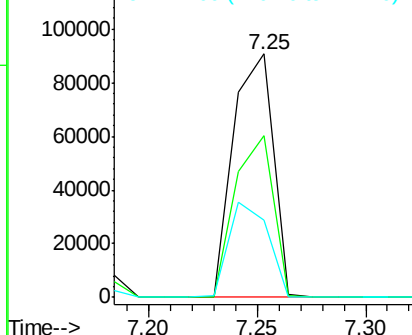
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	115569		
148	66.4	53.4	80.0	
111	31.9	26.2	39.2	

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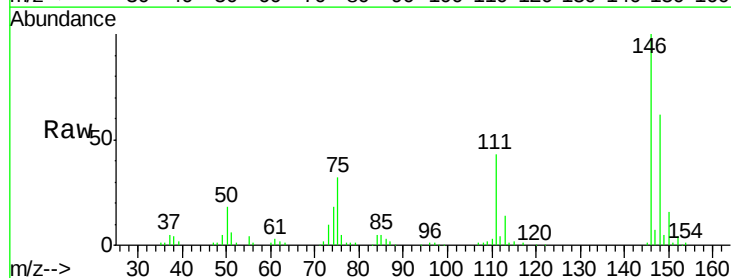


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

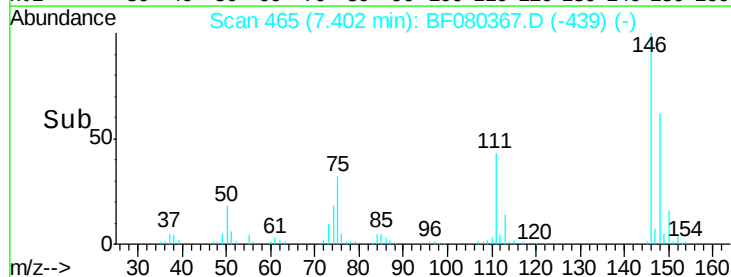
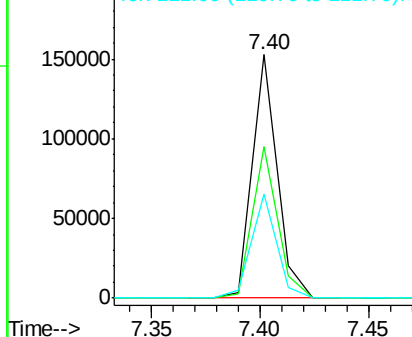


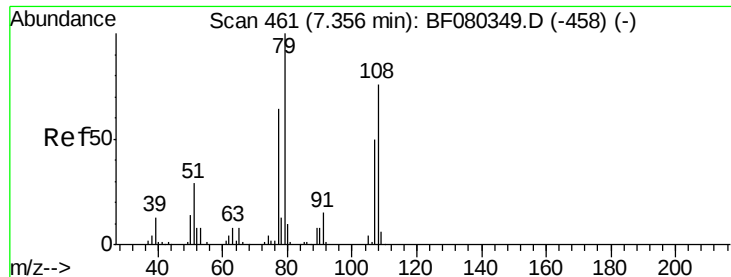
#14
 1,2-Dichlorobenzene
 Concen: 36.78 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	121220		
148	62.5	51.3	76.9	
111	42.7	34.6	52.0	



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





#15

Benzyl Alcohol

Concen: 38.88 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

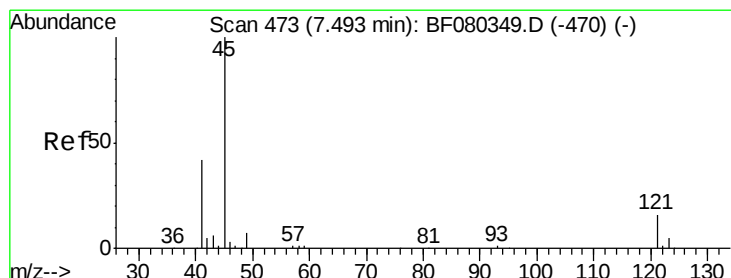
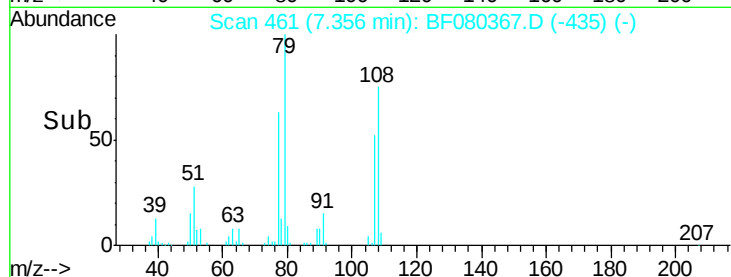
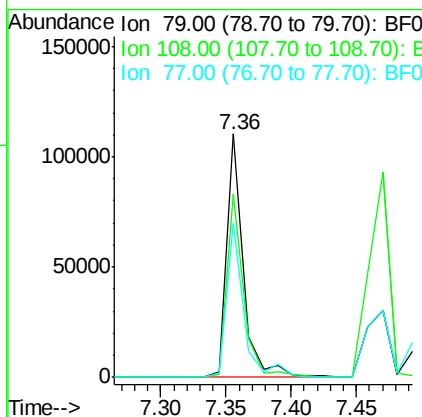
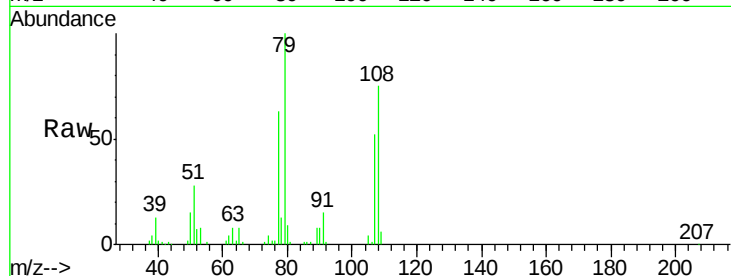
ClientSampled :

IDOC-02-W-UM

Tgt Ion:	79	Resp:	97753
Ion Ratio	Lower	Upper	
79	100		
108	75.2	60.6	90.8
77	63.3	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.75 ng

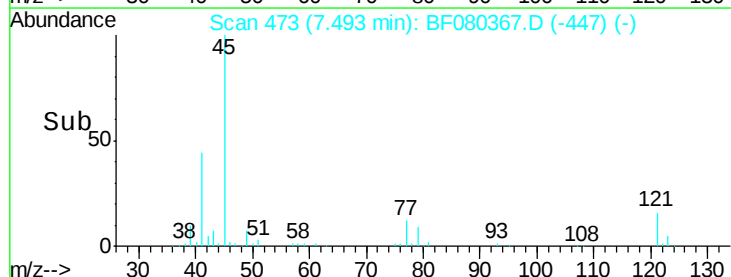
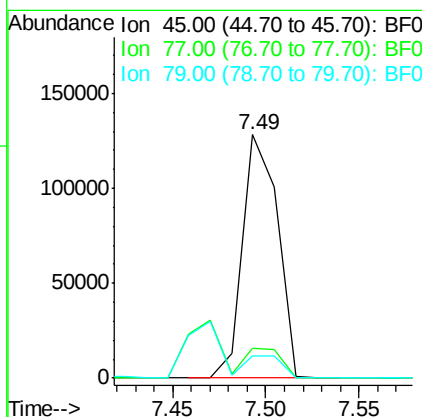
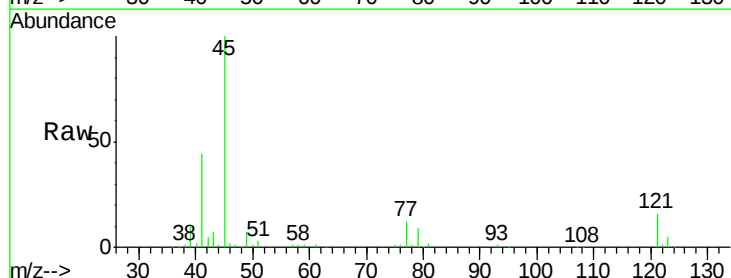
RT: 7.49 min Scan# 473

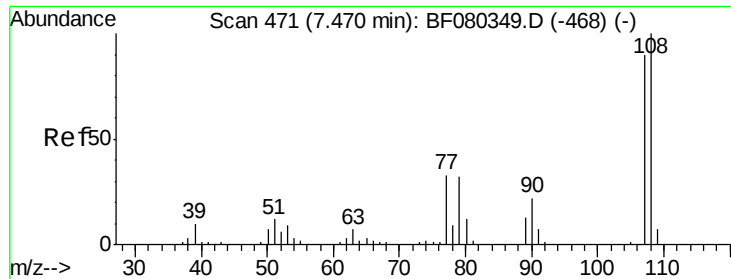
Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

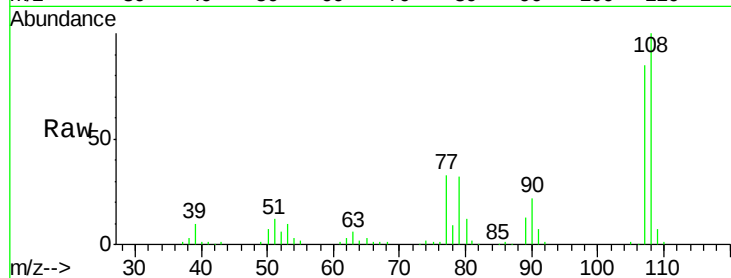
Tgt Ion:	45	Resp:	166467
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	31.9
79	9.1	0.0	29.7





#17
2-Methylphenol
Concen: 38.06 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

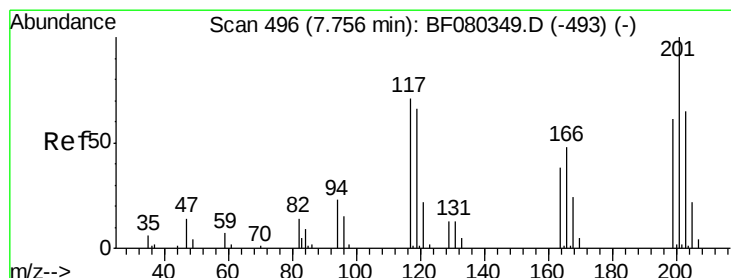
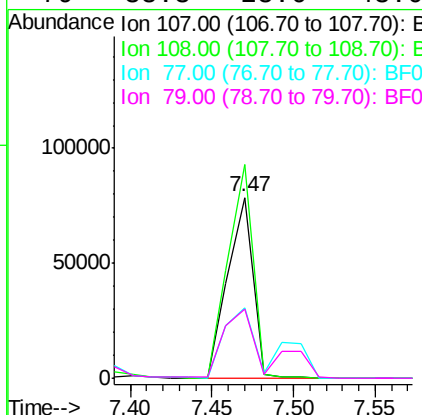
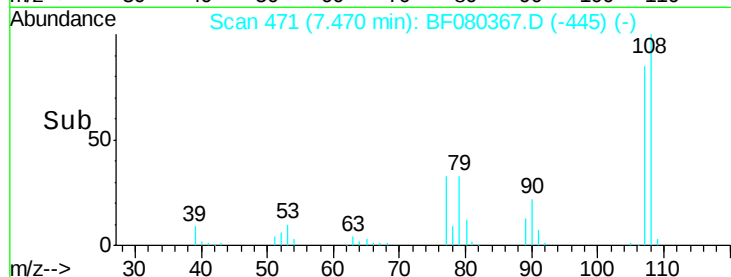
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-UM



Tgt Ion:	107	Resp:	83795
Ion Ratio	Lower	Upper	
107	100		
108	118.2	89.3	133.9
77	39.0	29.5	44.3
79	38.3	28.6	43.0

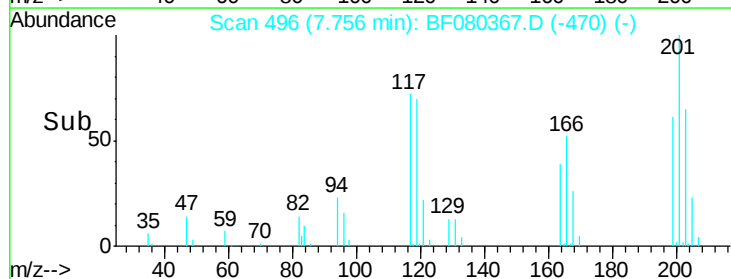
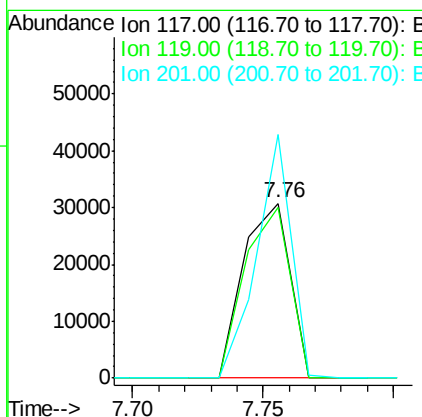
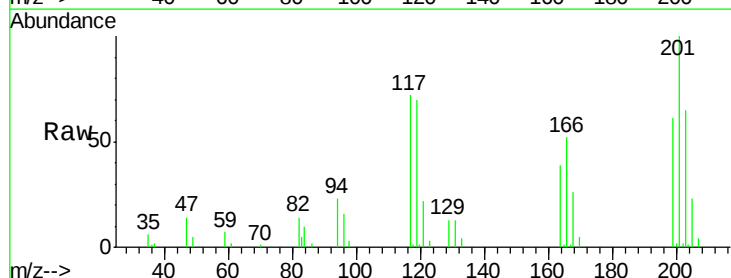
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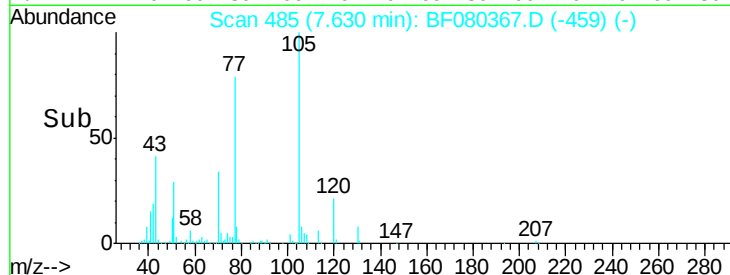
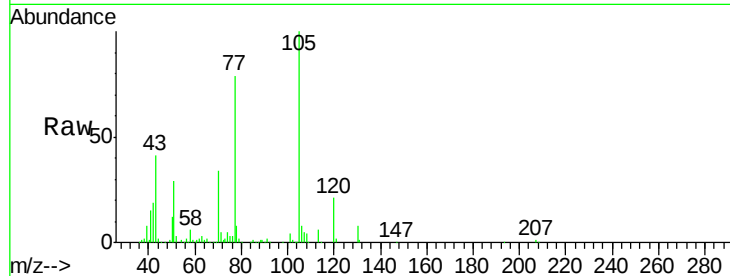
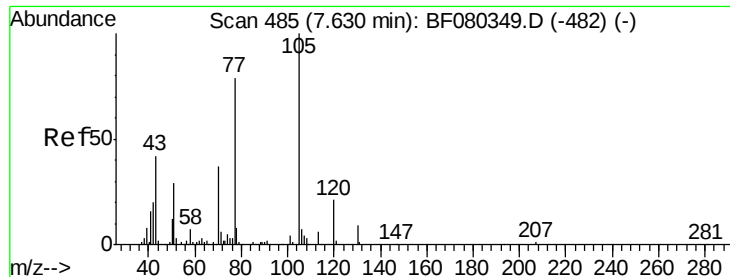
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#18
Hexachloroethane
Concen: 36.39 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion:	117	Resp:	38076
Ion Ratio	Lower	Upper	
117	100		
119	97.6	74.2	111.4
201	139.1	112.4	168.6





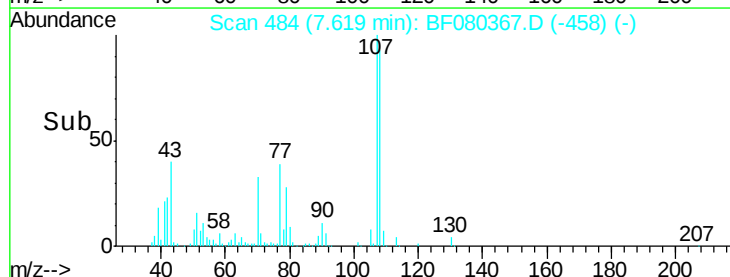
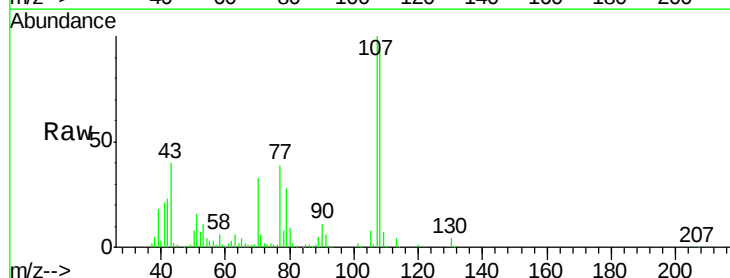
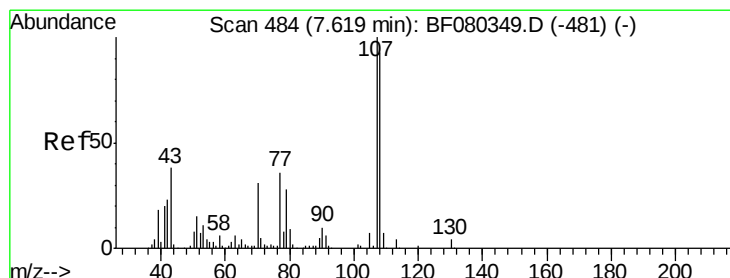
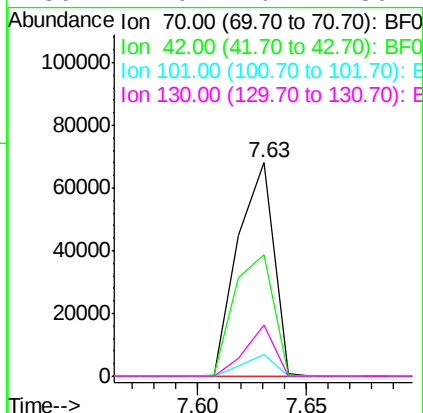
#19
n-Nitroso-di-n-propylamine
Concen: 37.07 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

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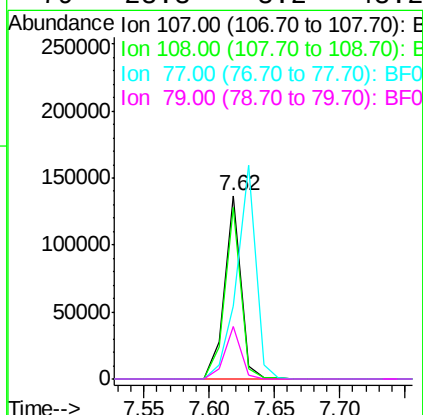
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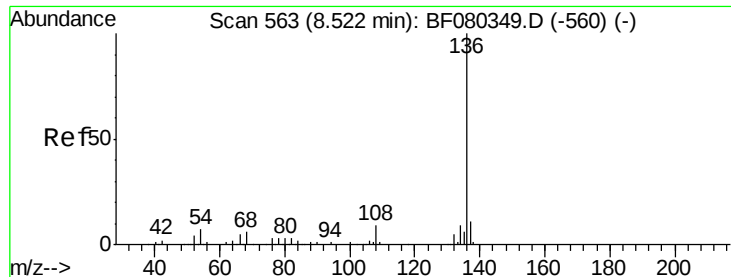
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.0	43.0	64.6
101	10.5	8.3	12.5
130	24.0	20.2	30.2



#20
3+4-Methylphenols
Concen: 39.64 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	73.4	113.4
77	39.4	16.4	56.4
79	28.3	8.2	48.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF080367.D

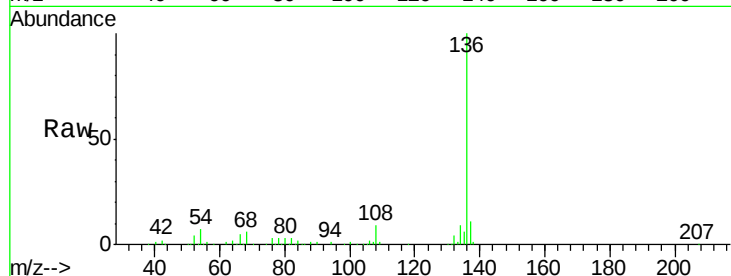
Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-UM



Tgt Ion:136 Resp: 171814

Ion Ratio Lower Upper

136 100

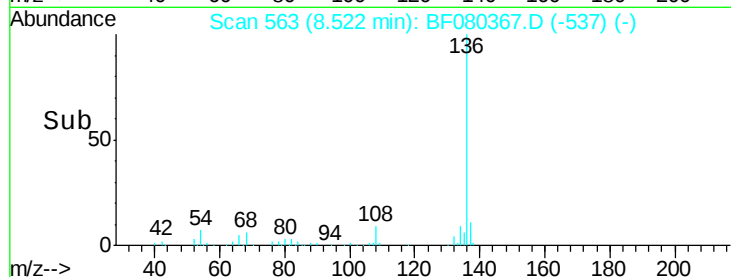
137 10.7 8.5 12.7

54 7.2 5.8 8.8

68 5.5 4.6 6.8

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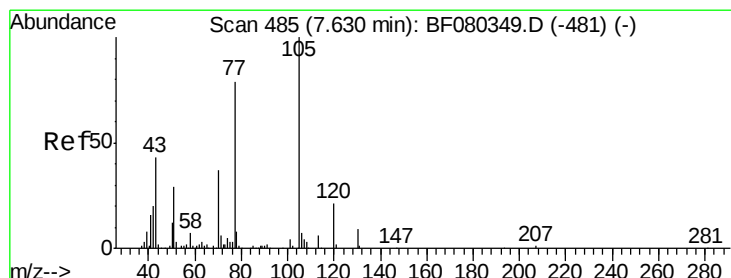
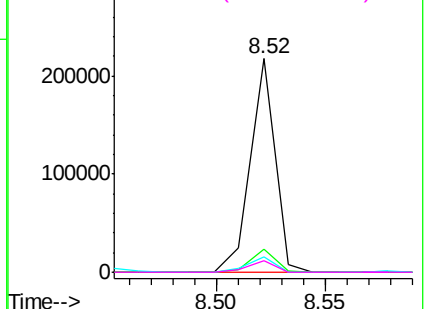


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.79 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion:105 Resp: 157705

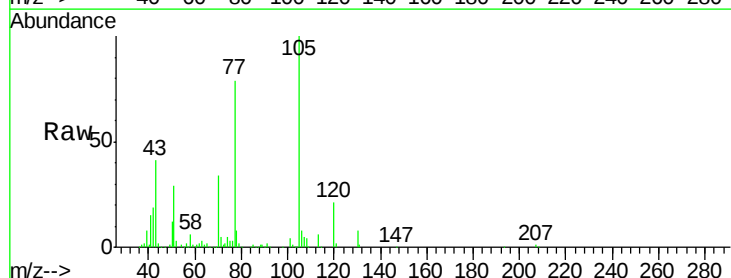
Ion Ratio Lower Upper

105 100

71 5.4 5.0 7.6

51 29.4 23.2 34.8

120 21.0 17.0 25.4

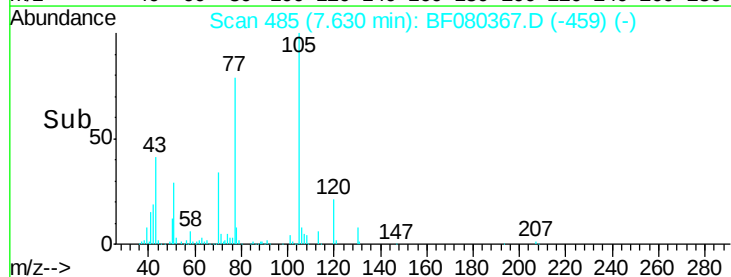
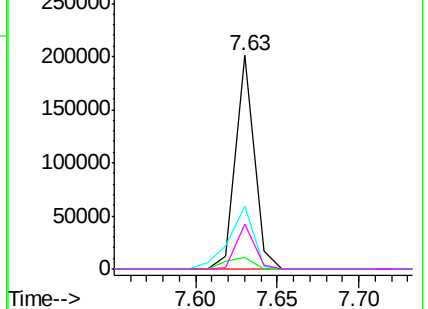


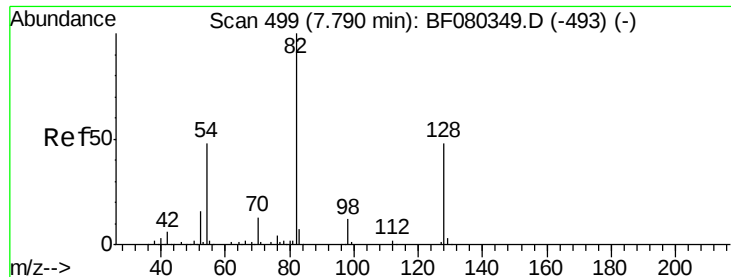
Abundance Ion 105.00 (104.70 to 105.70): E

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





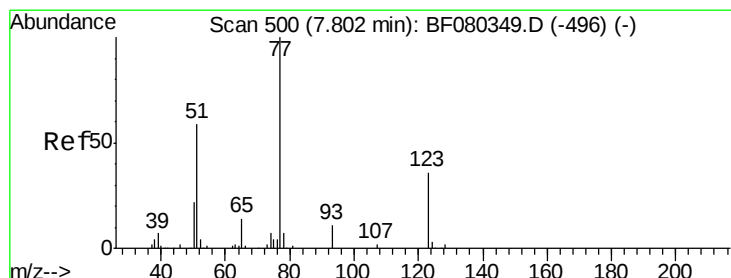
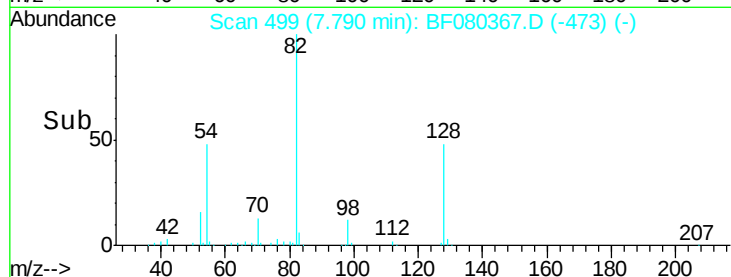
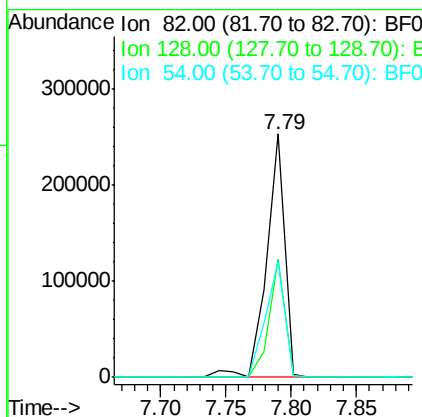
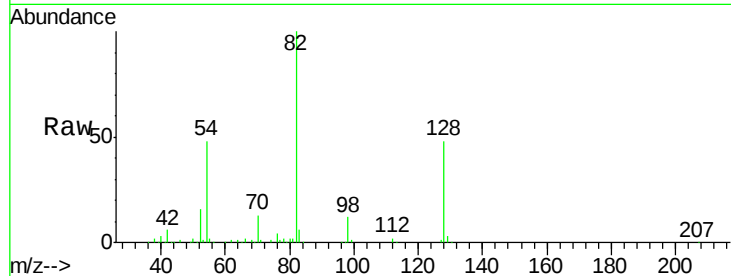
#23
 Nitrobenzene-d5
 Concen: 84.31 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	38.4	57.6
54	47.6	38.2	57.2

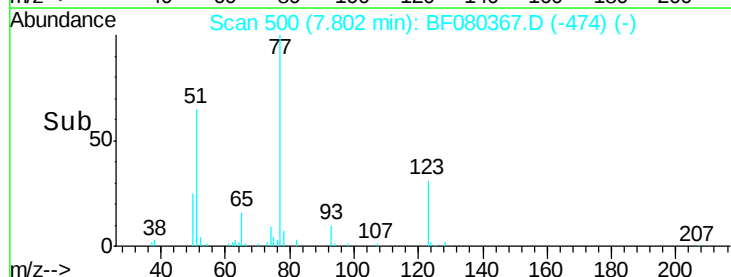
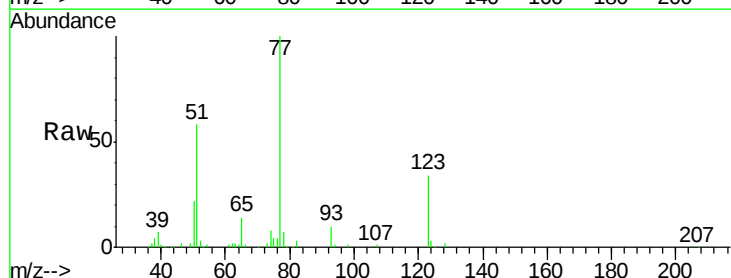
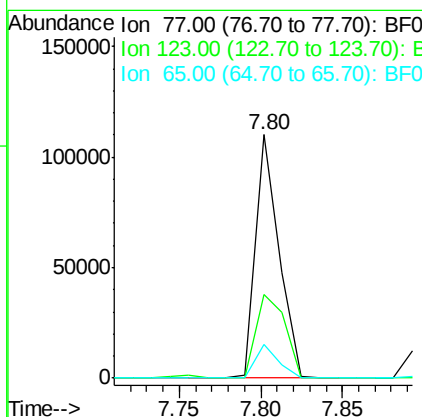
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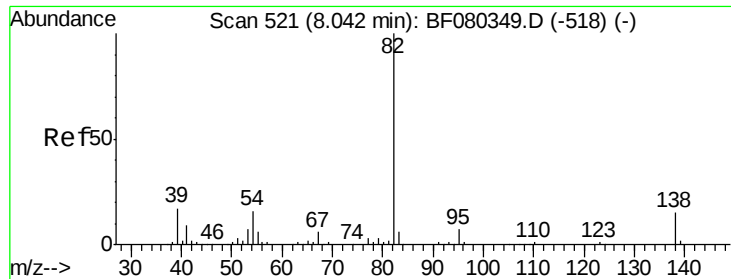
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#24
 Nitrobenzene
 Concen: 37.17 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.1	29.6	44.4
65	13.9	11.1	16.7





#25

Isophorone

Concen: 37.61 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

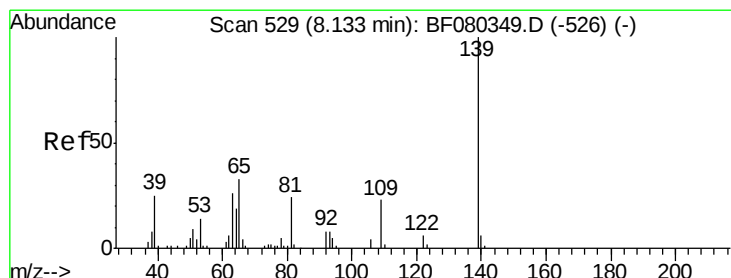
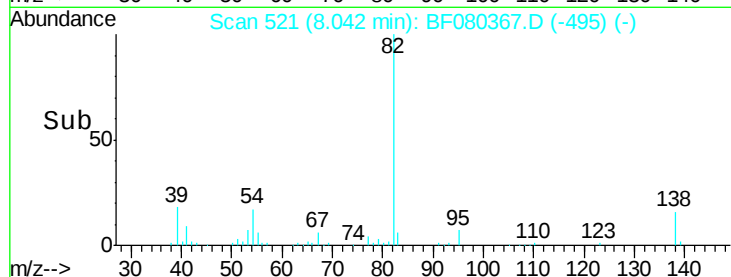
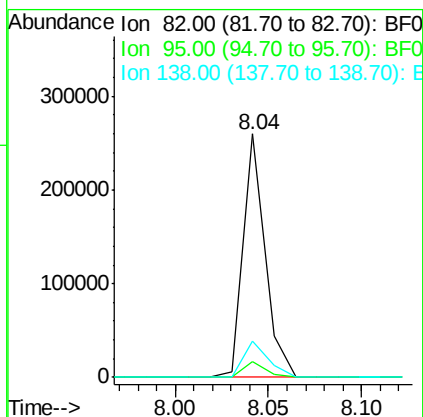
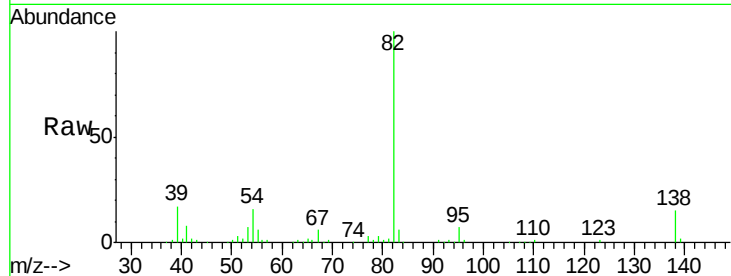
ClientSampleId :

IDOC-02-W-UM

Tgt Ion:	82	Resp:	213237
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	15.1	12.0	18.0

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#26

2-Nitrophenol

Concen: 39.67 ng

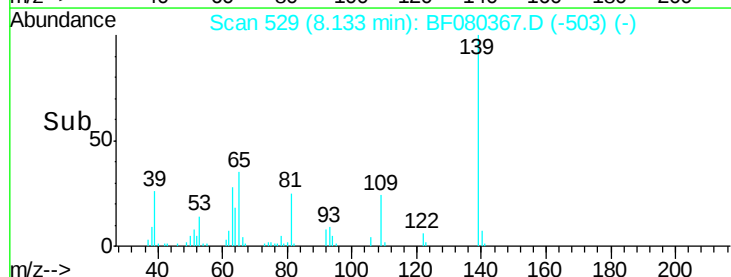
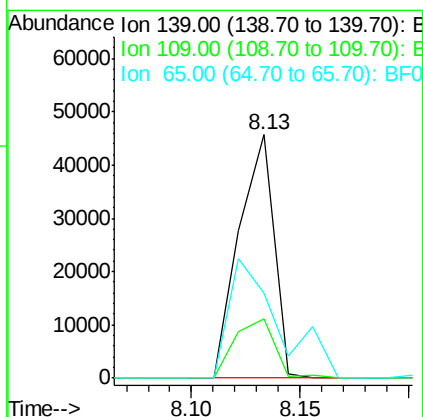
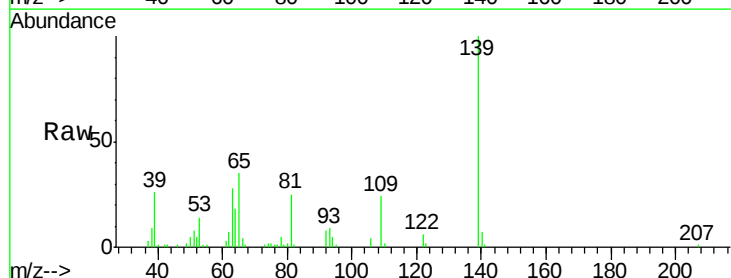
RT: 8.13 min Scan# 529

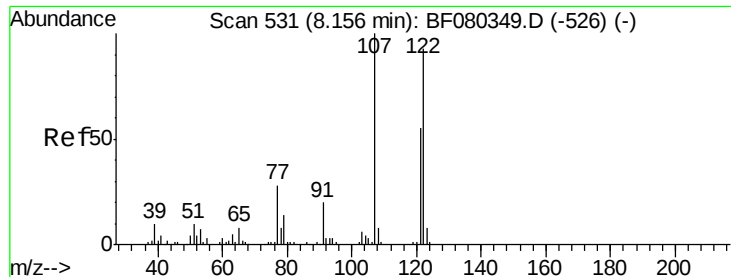
Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion:	139	Resp:	50796
Ion Ratio		Lower	Upper
139	100		
109	24.1	18.4	27.6
65	35.1	26.7	40.1





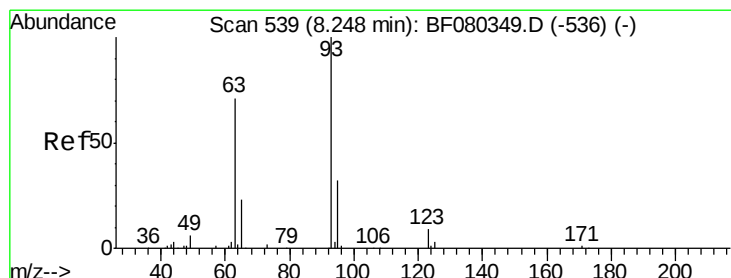
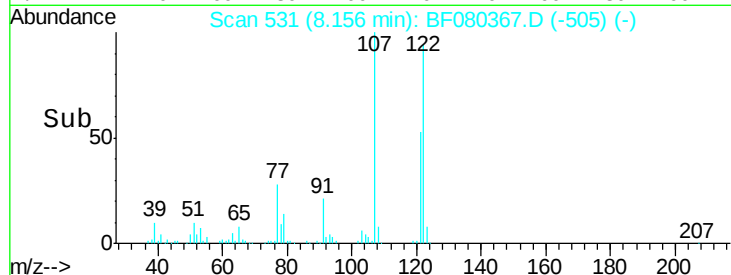
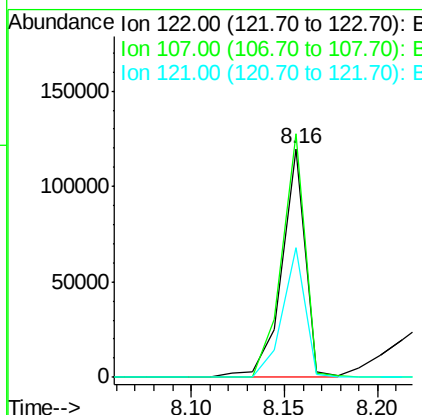
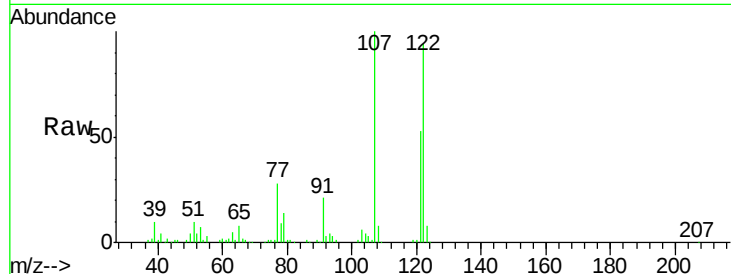
#27
 2,4-Dimethylphenol
 Concen: 41.58 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104769		
107	106.7	85.8	128.6	
121	56.8	46.9	70.3	

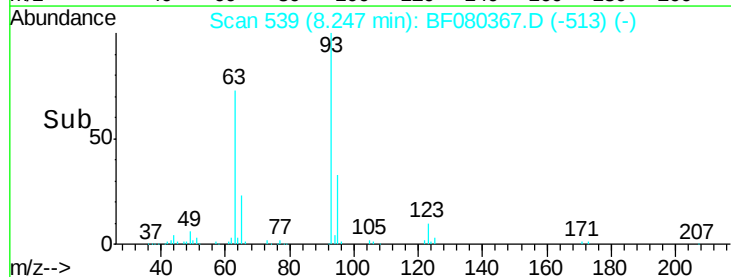
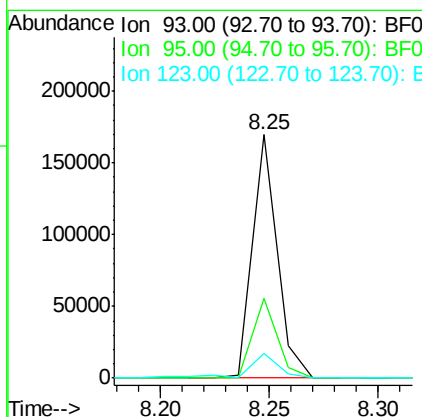
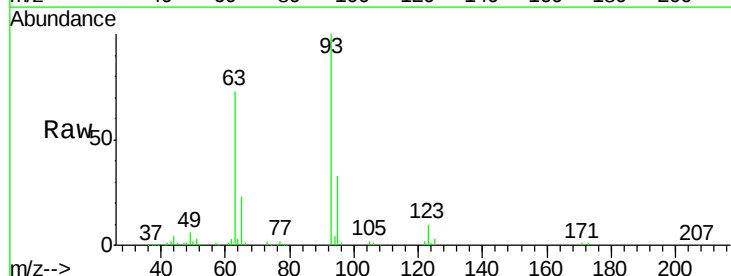
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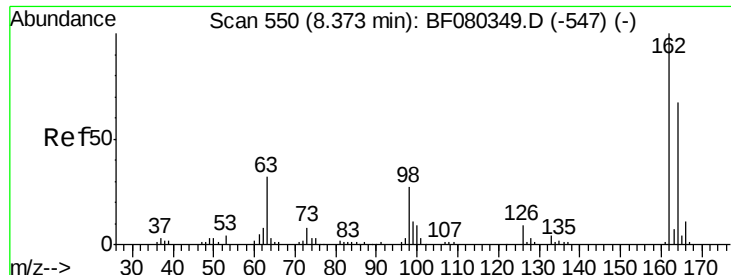
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.78 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133041		
95	32.8	25.3	37.9	
123	10.1	7.8	11.6	





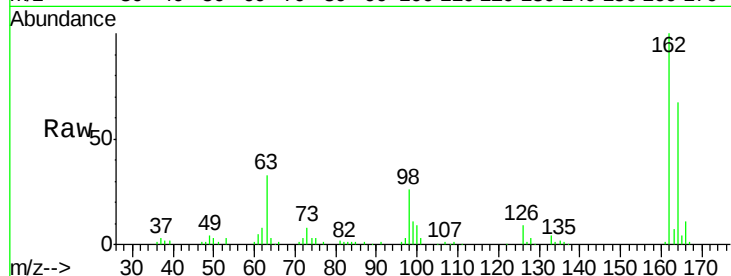
#29
 2,4-Dichlorophenol
 Concen: 40.45 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

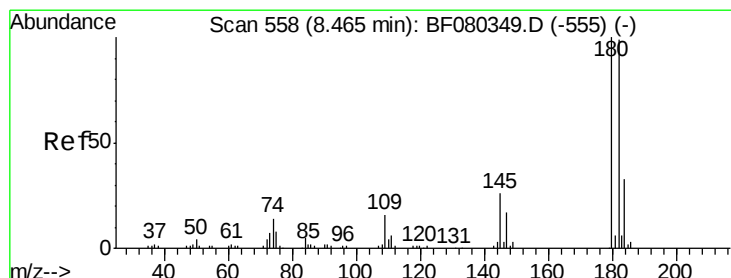
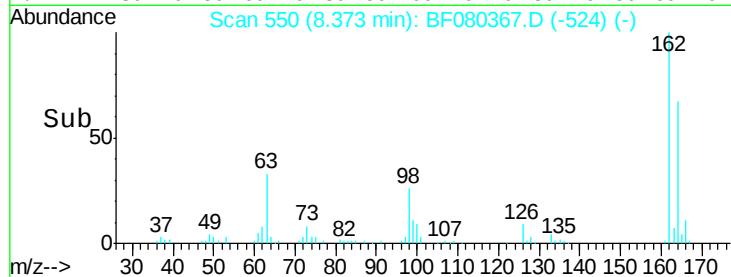
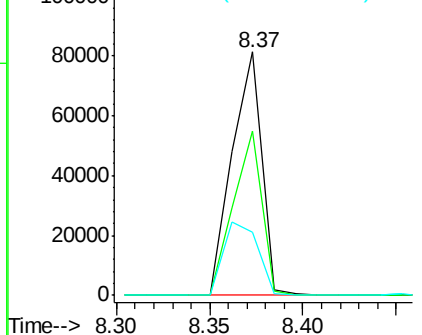
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	90485		
164	67.2	47.0	87.0	
98	25.7	6.6	46.6	

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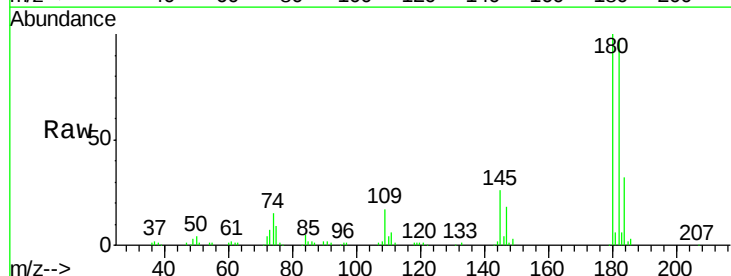


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

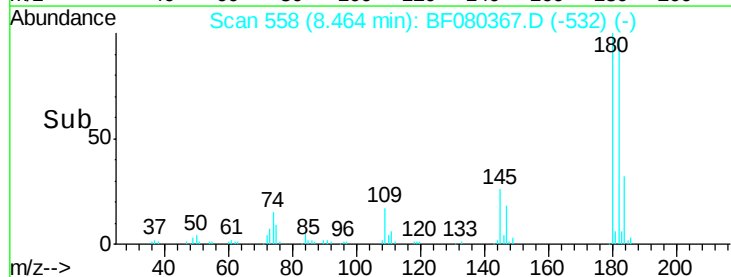
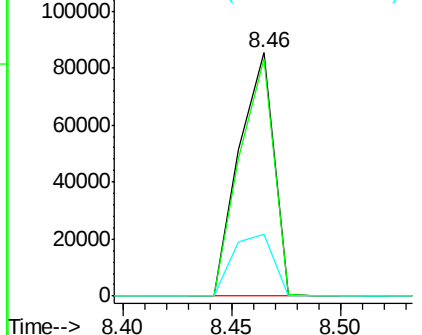


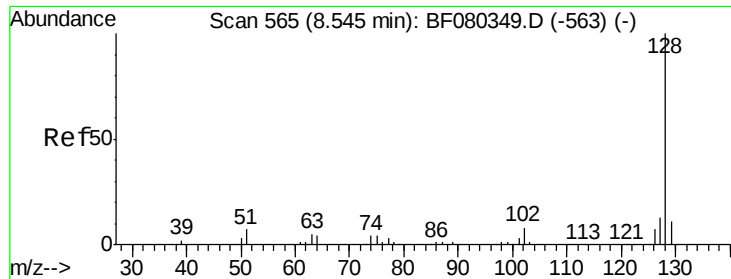
#30
 1,2,4-Trichlorobenzene
 Concen: 35.48 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	94317		
182	97.3	79.0	118.4	
145	25.6	20.5	30.7	



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





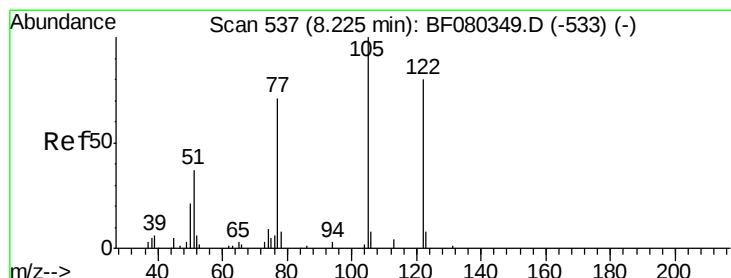
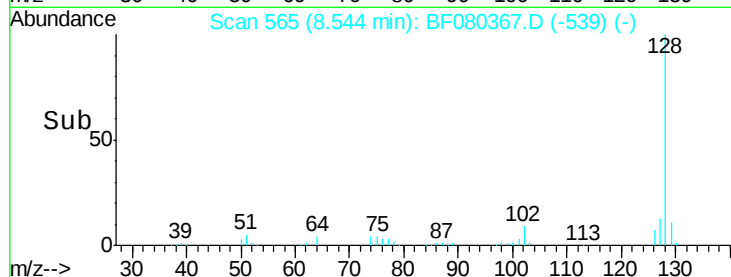
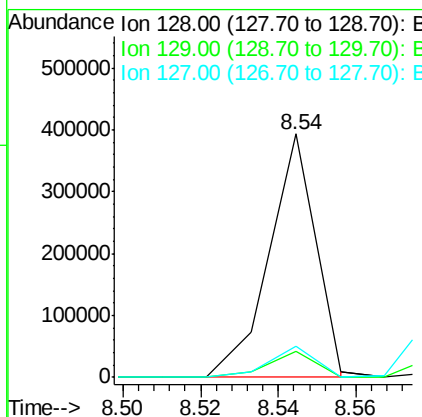
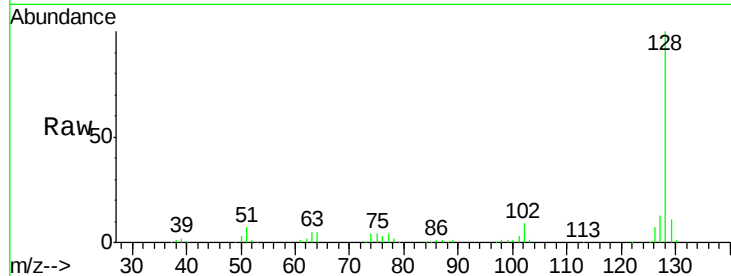
#31
Naphthalene
Concen: 36.88 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	325059		
129	10.7	8.8	13.2	
127	13.0	10.4	15.6	

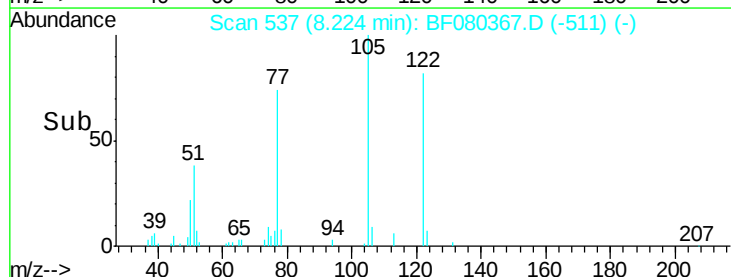
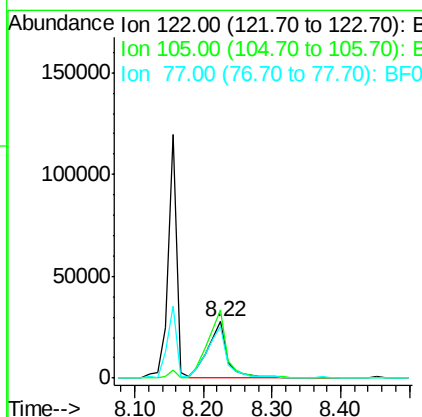
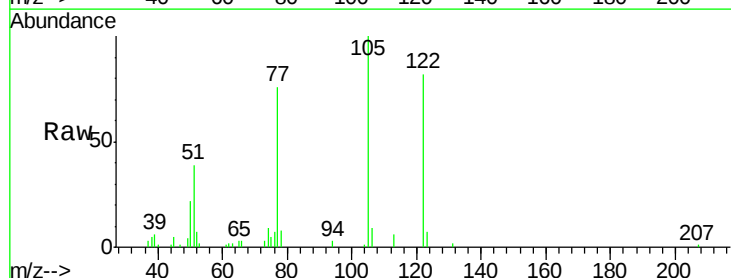
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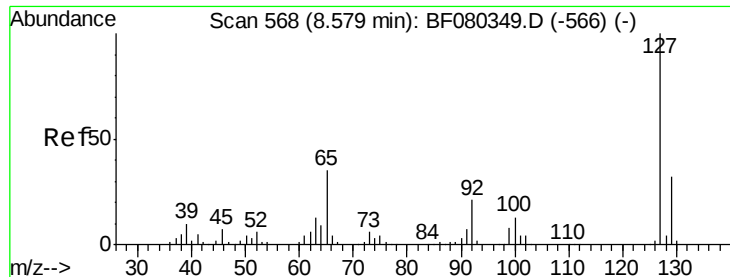
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#32
Benzoic acid
Concen: 43.52 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	56888		
105	121.4	102.2	142.2	
77	92.0	68.8	108.8	





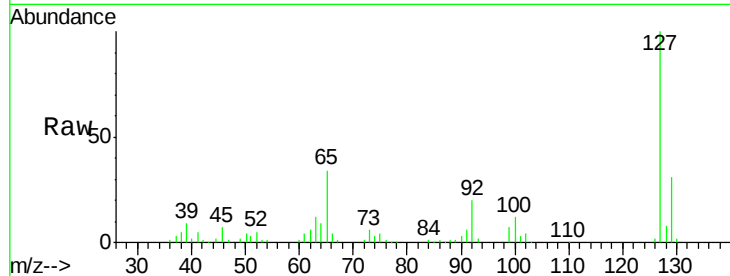
#33
4-Chloroaniline
Concen: 21.99 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

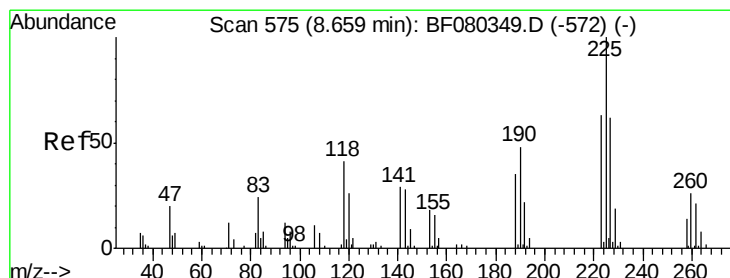
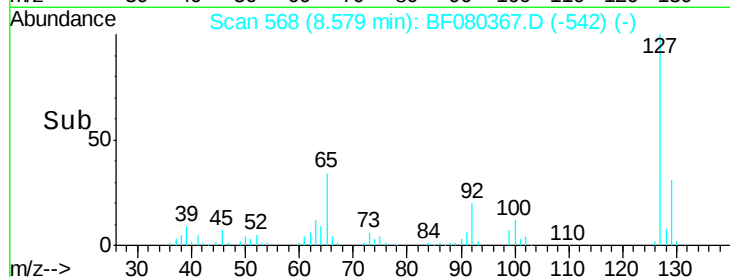
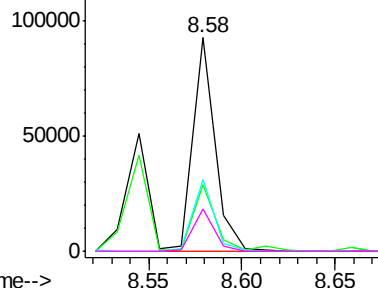
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	77235		
129	31.2	26.2	39.2	
65	33.6	28.1	42.1	
92	19.6	16.6	24.8	

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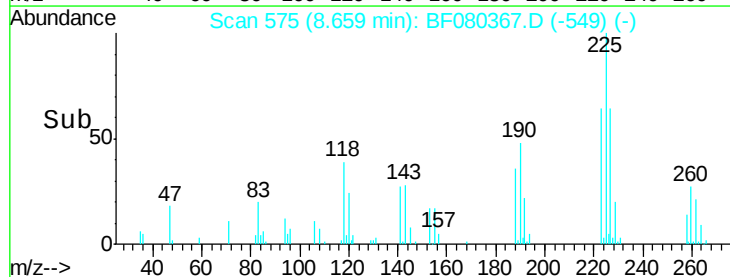
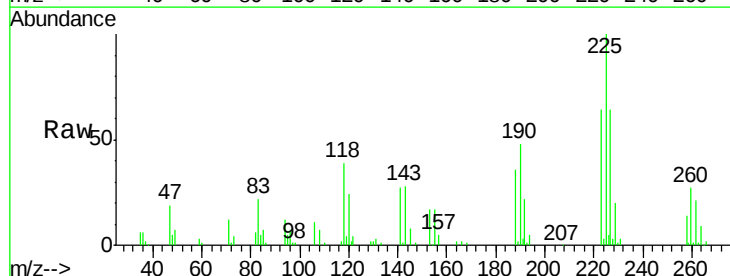
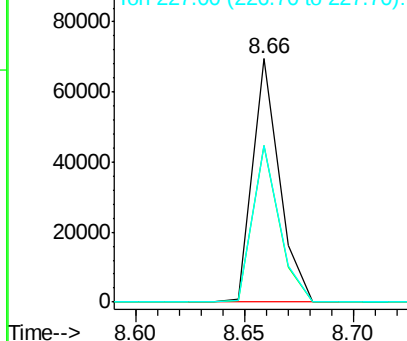
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

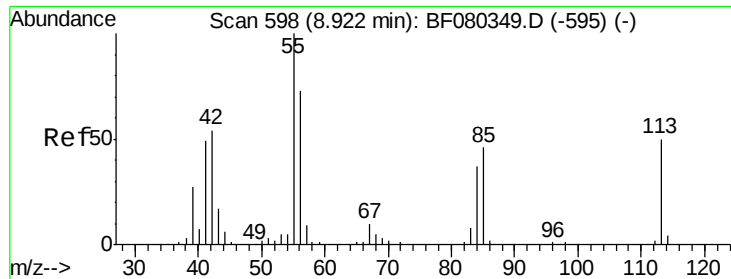


#34
Hexachlorobutadiene
Concen: 36.65 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	59268		
223	64.1	50.3	75.5	
227	64.2	49.4	74.2	

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





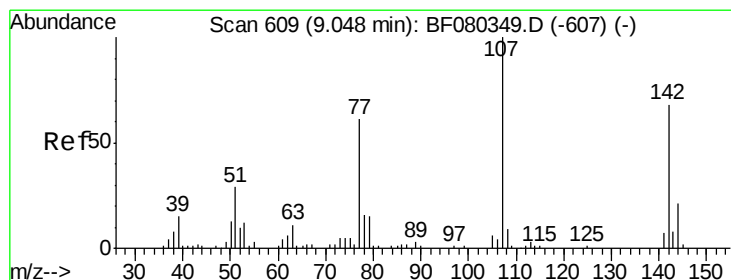
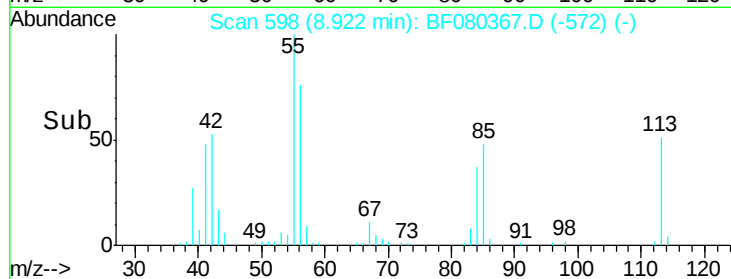
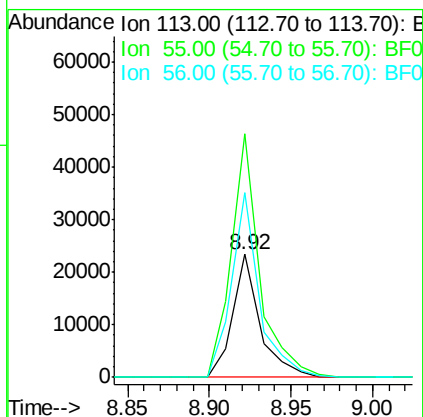
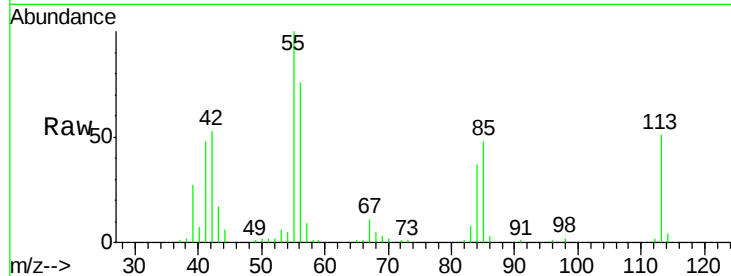
#35
 Caprolactam
 Concen: 38.83 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	26824		
55	197.8	181.4	221.4	
56	150.0	127.3	167.3	

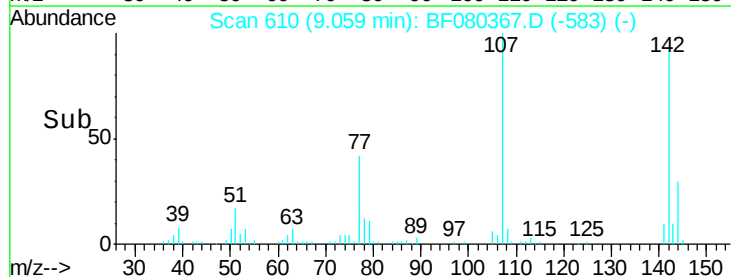
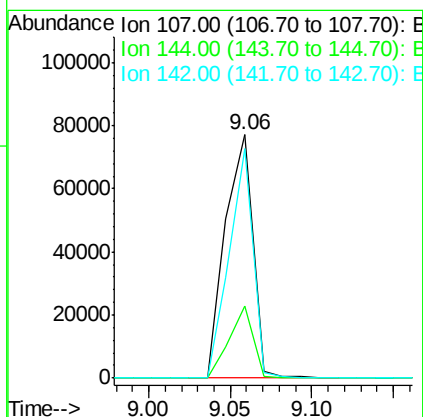
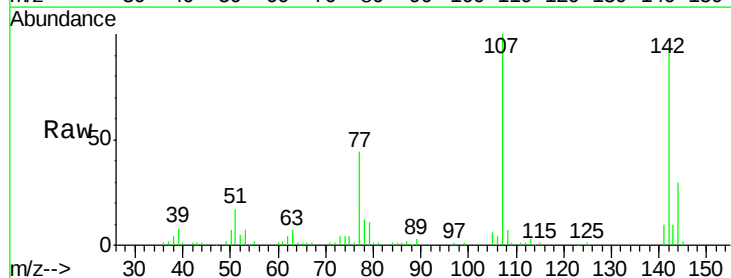
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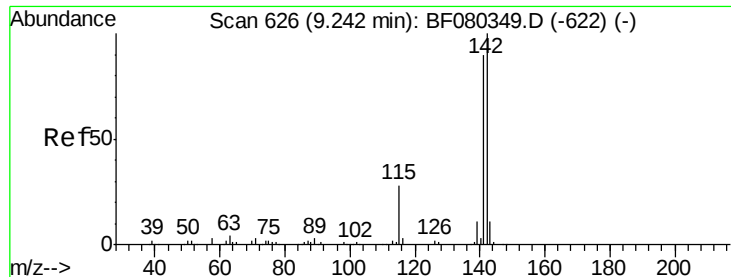
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#36
 4-Chloro-3-methylphenol
 Concen: 38.88 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	89748		
144	29.8	16.7	25.1#	
142	94.4	54.4	81.6#	





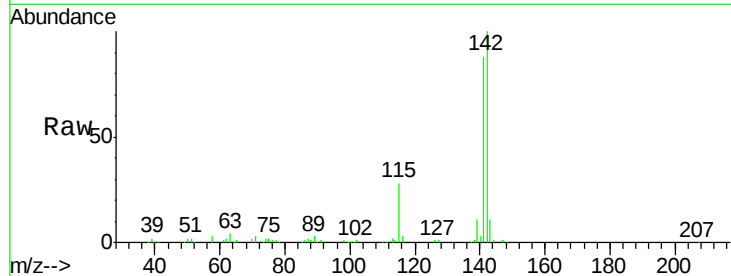
#37
2-Methylnaphthalene
Concen: 37.33 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

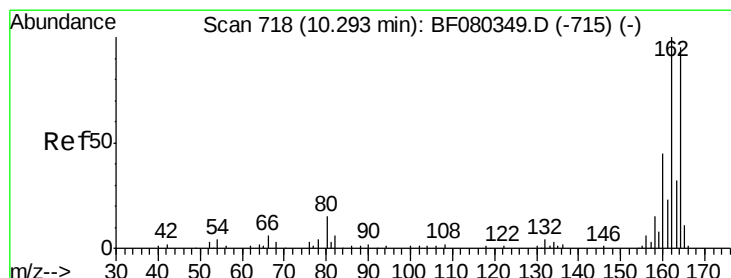
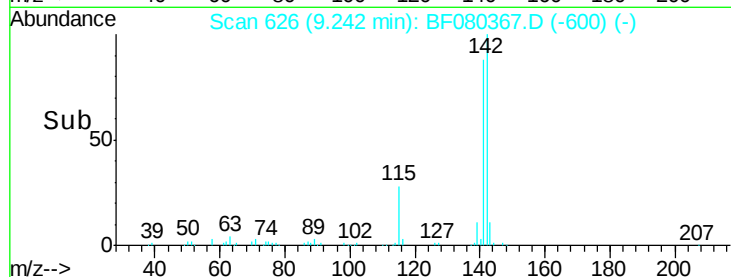
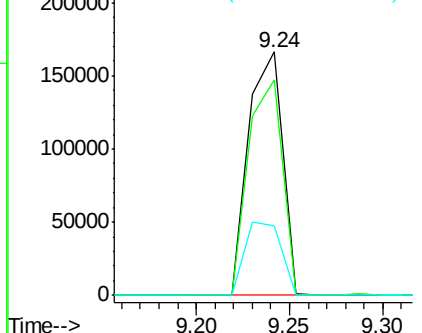
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.8	107.8
115	28.4	22.6	34.0

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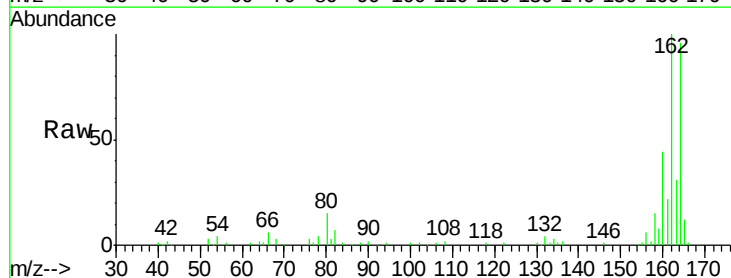


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

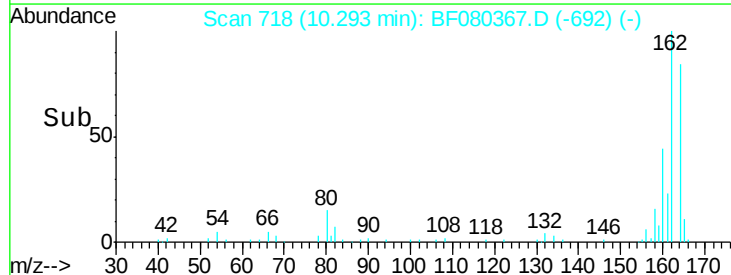
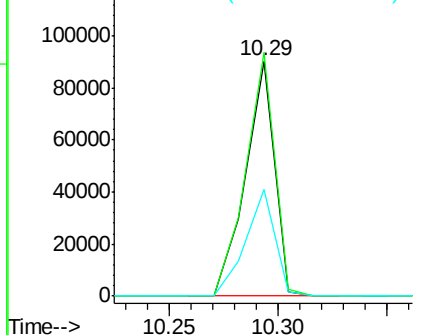


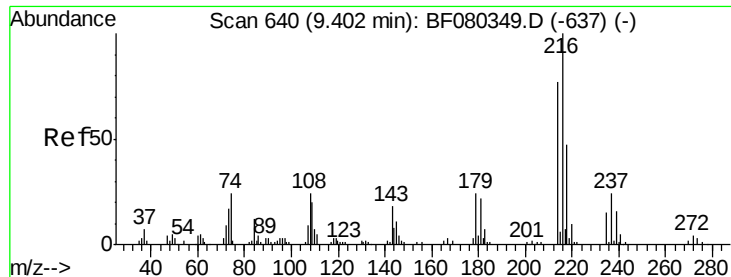
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	84.5	126.7
160	45.5	37.7	56.5



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





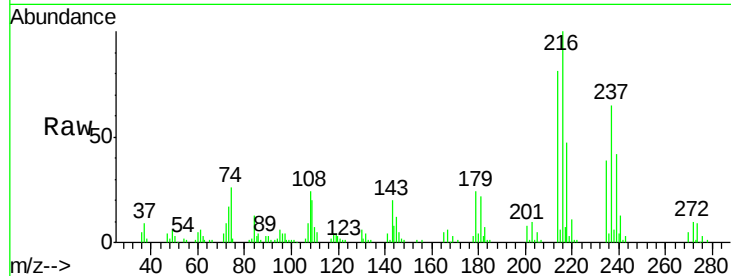
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.88 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

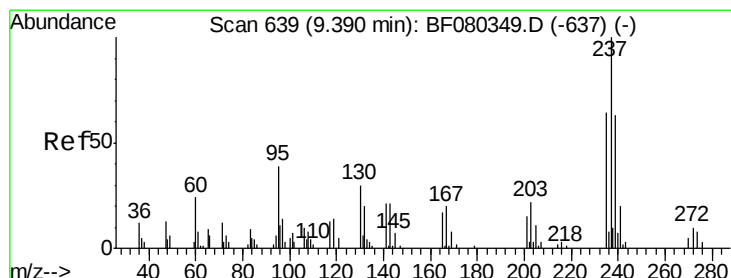
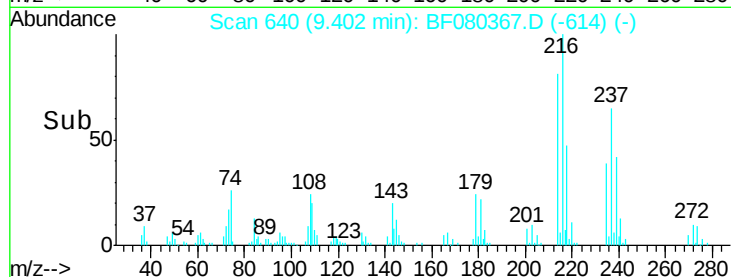
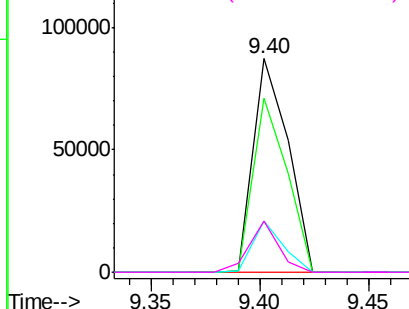
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Tgt Ion:	216	Resp:	97124
Ion Ratio	Lower	Upper	
216	100		
214	78.7	61.2	91.8
179	20.8	16.9	25.3
108	20.6	16.2	24.4

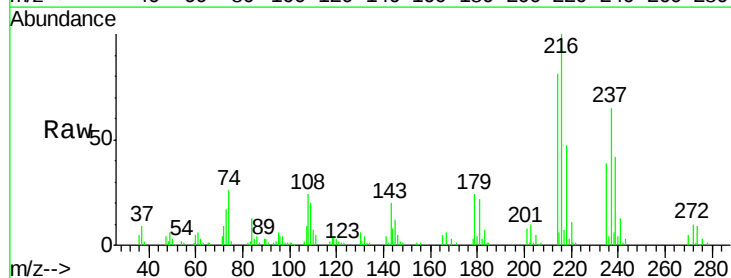


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

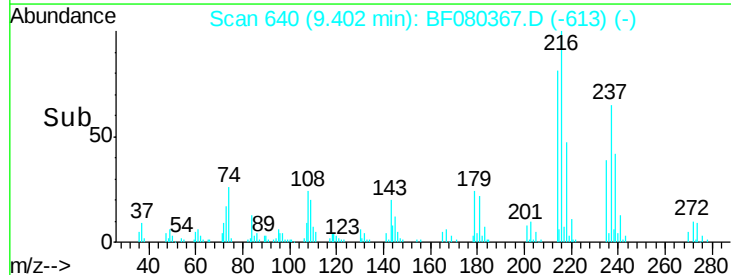
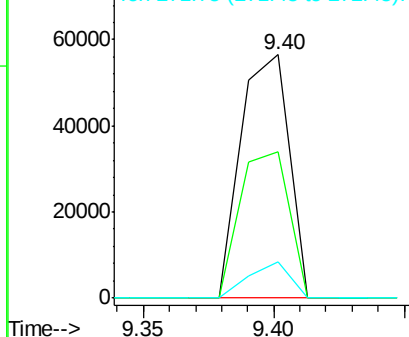


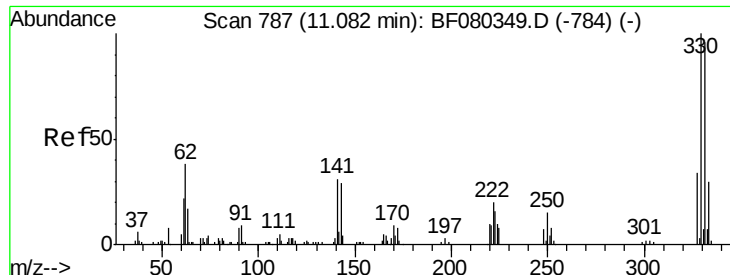
#40
 Hexachlorocyclopentadiene
 Concen: 68.20 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion:	237	Resp:	73408
Ion Ratio	Lower	Upper	
237	100		
235	60.1	44.2	84.2
272	14.9	0.0	29.7



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





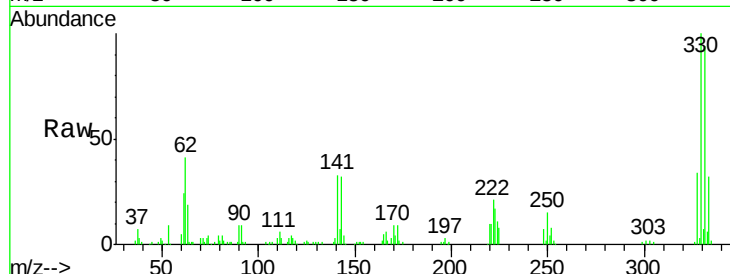
#41
 2,4,6-Tribromophenol
 Concen: 81.69 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

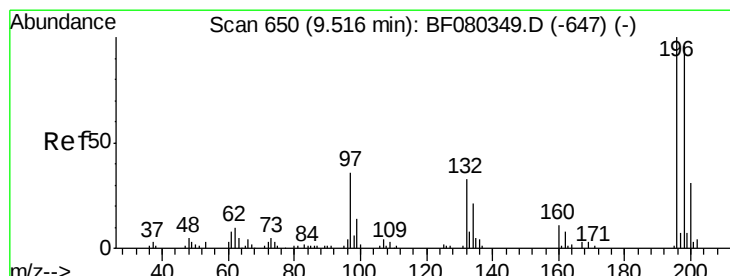
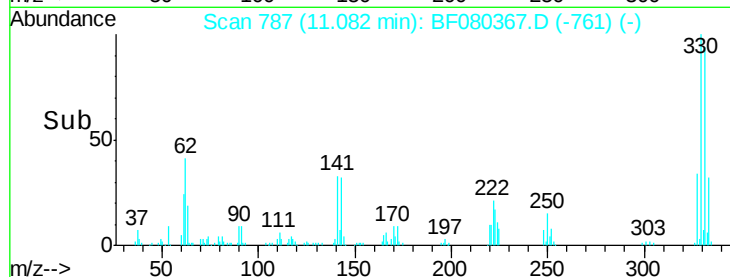
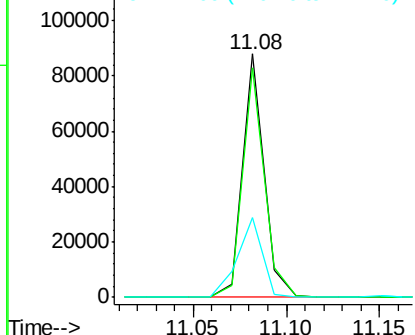
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	71028		
332	95.3	77.0	115.4	
141	37.5	29.6	44.4	

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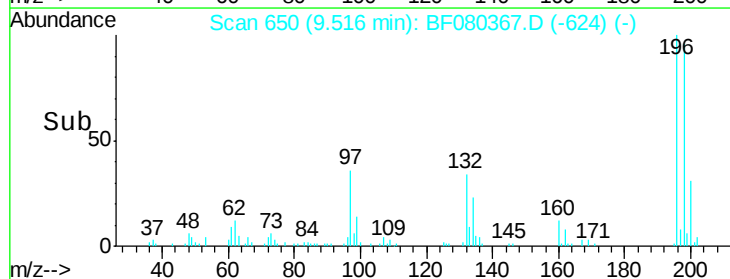
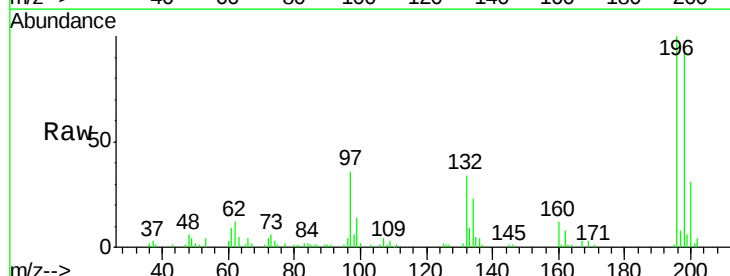
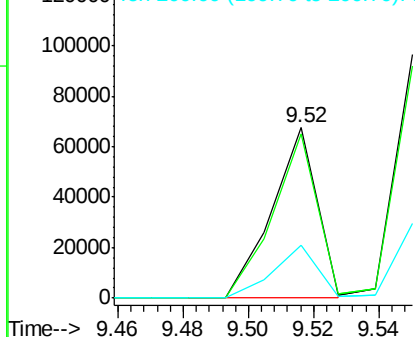
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

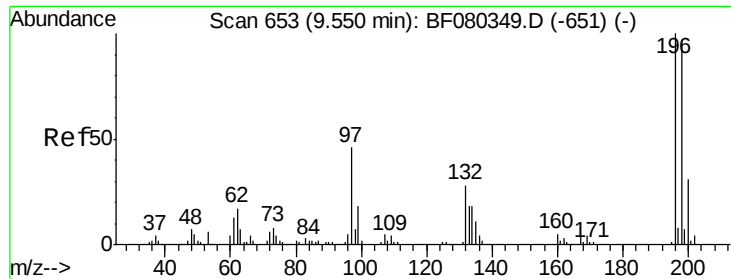


#42
 2,4,6-Trichlorophenol
 Concen: 37.44 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64953		
198	96.1	76.4	114.6	
200	31.0	24.6	37.0	

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





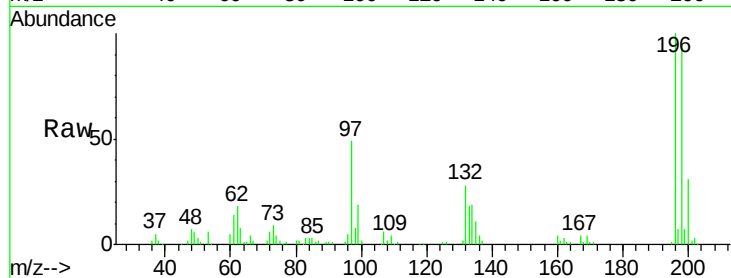
#43
 2,4,5-Trichlorophenol
 Concen: 38.03 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

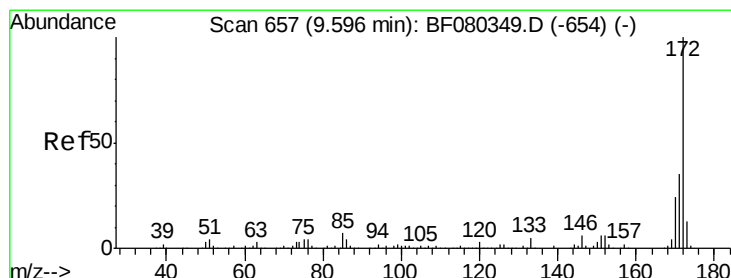
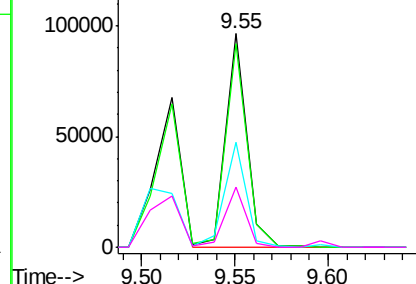
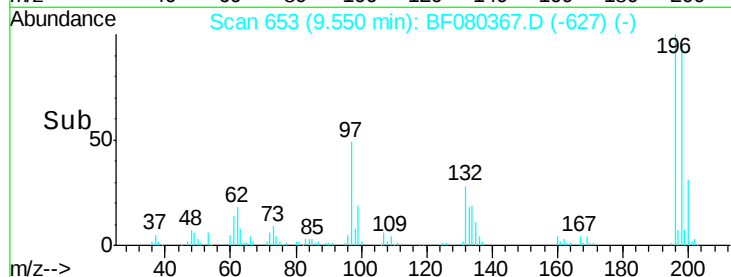
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76897		
198	95.5	77.2	115.8	
97	49.2	37.0	55.6	
132	28.0	22.2	33.2	

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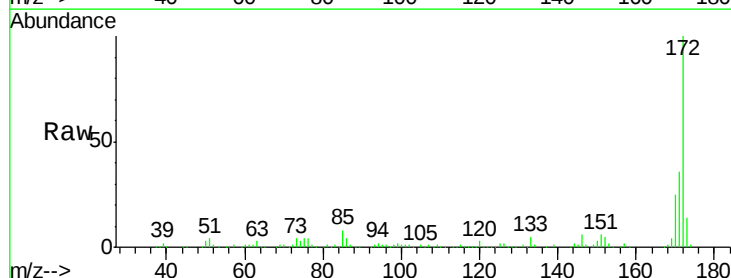


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

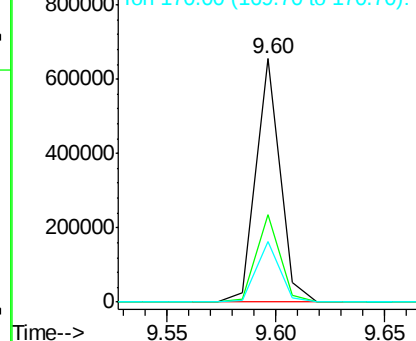
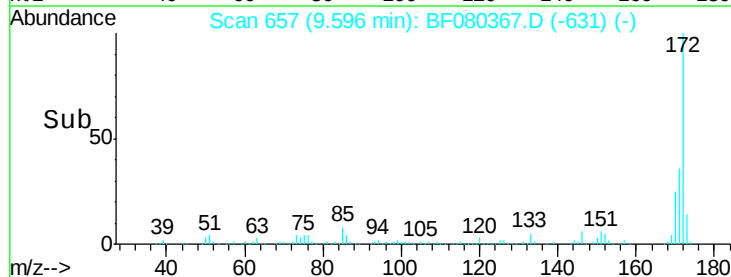


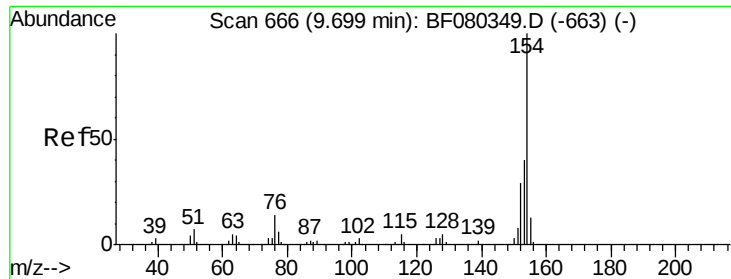
#44
 2-Fluorobiphenyl
 Concen: 81.43 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	501388		
171	35.8	28.3	42.5	
170	24.6	19.1	28.7	



Abundance Ion 172.00 (171.70 to 172.70): E
 800000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.56 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

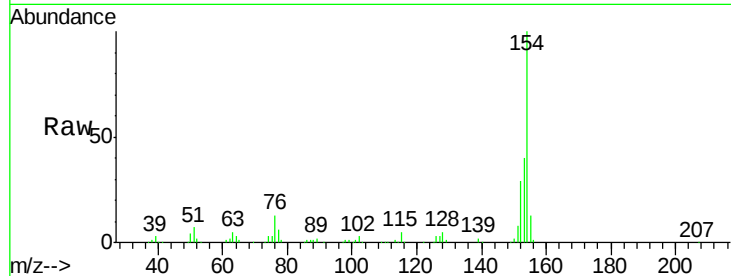
ClientSampleId :

IDOC-02-W-UM

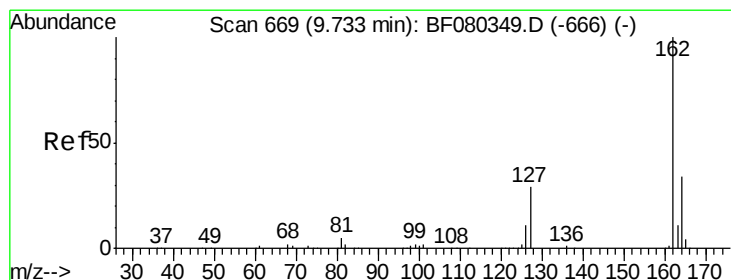
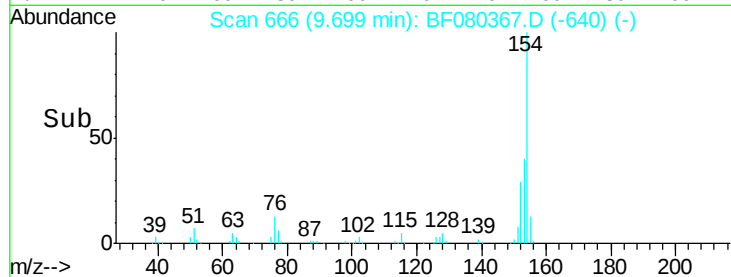
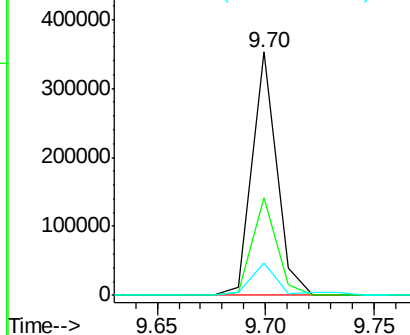
Tgt Ion:	154	Resp:	276994
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.8	59.8
76	13.4	0.0	33.6

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



#46

2-Chloronaphthalene

Concen: 37.21 ng

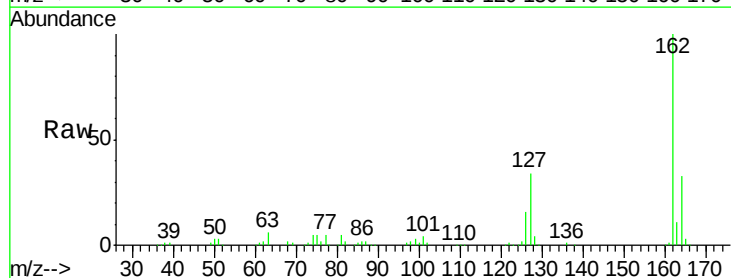
RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

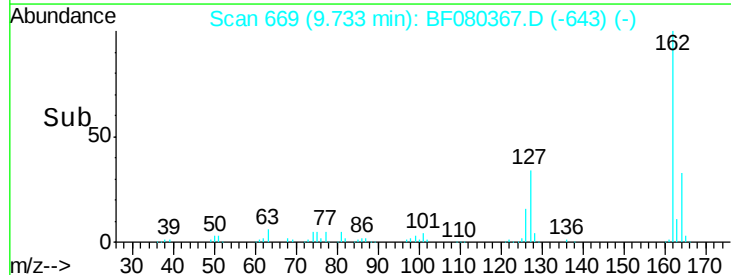
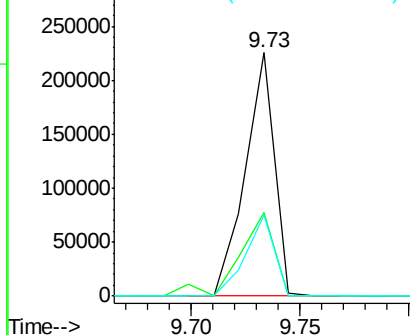
Lab File: BF080367.D

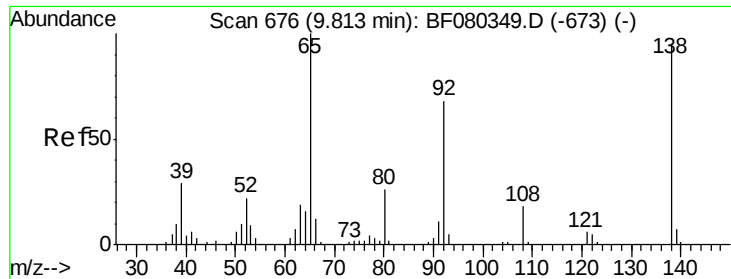
Acq: 7 Jul 2015 4:17

Tgt Ion:	162	Resp:	209277
Ion Ratio	Lower	Upper	
162	100		
127	34.3	27.3	40.9
164	33.4	27.2	40.8



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





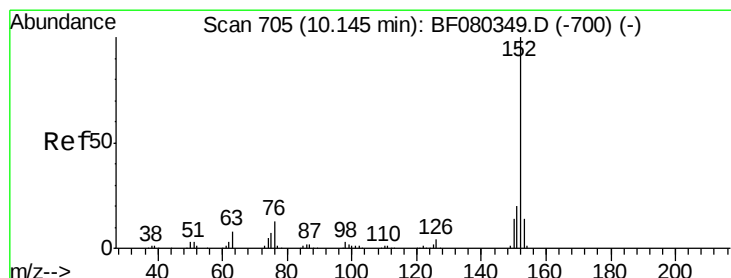
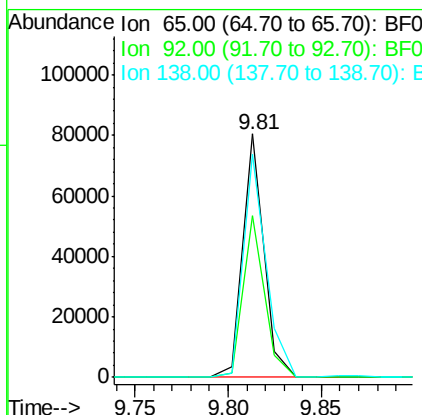
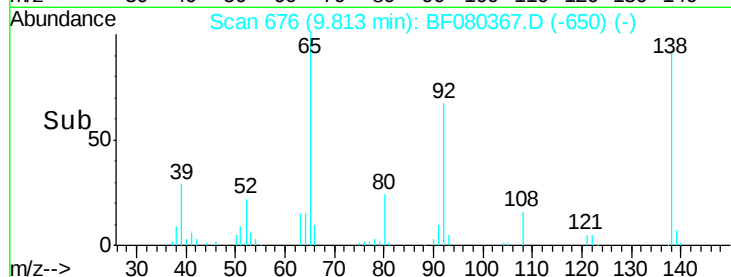
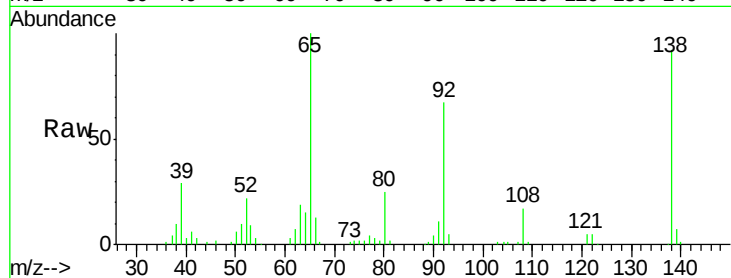
#47
 2-Nitroaniline
 Concen: 40.46 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

Tgt Ion:	65	Resp:	63661
Ion Ratio	Lower	Upper	
65	100		
92	66.6	54.2	81.2
138	91.6	76.1	114.1

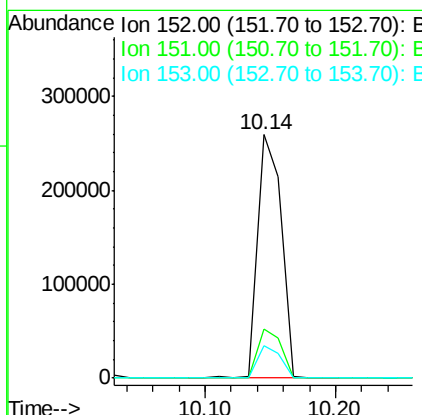
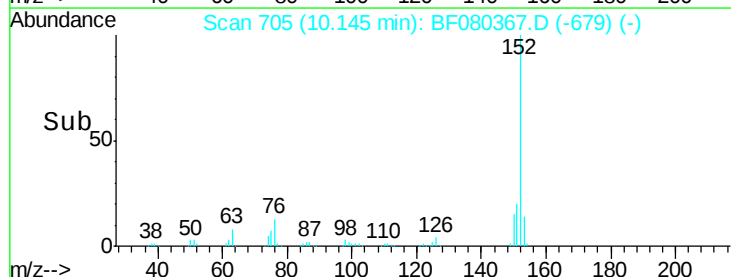
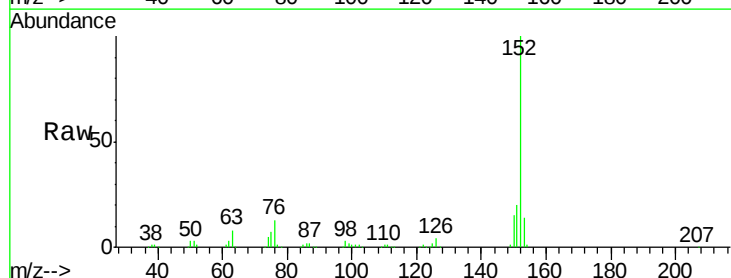
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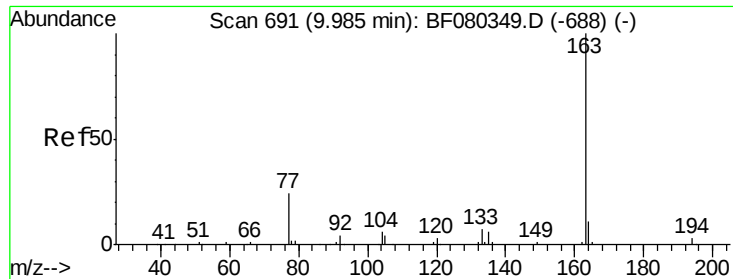
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#48
 Acenaphthylene
 Concen: 35.12 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion:	152	Resp:	328691
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.6	11.0	16.4





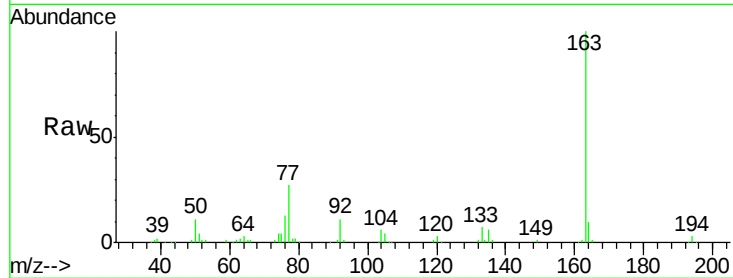
#49
Dimethylphthalate
Concen: 35.51 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

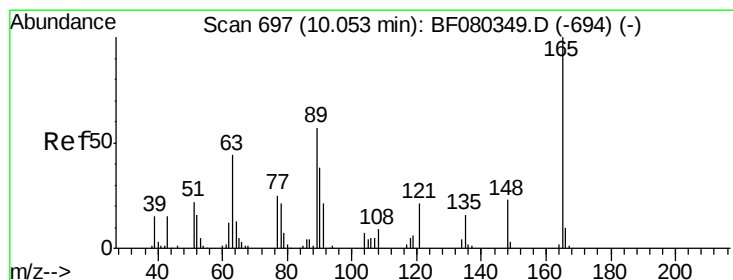
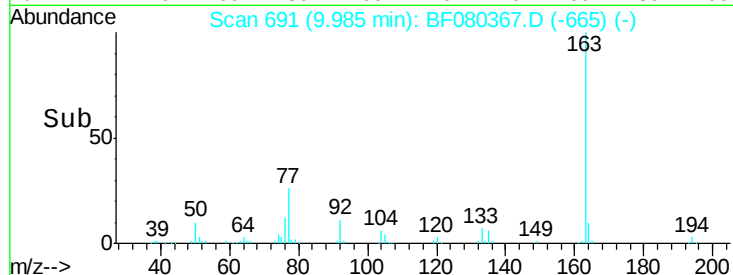
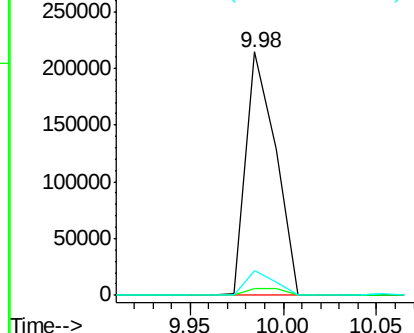
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	3.8
164	10.0	8.5	12.7

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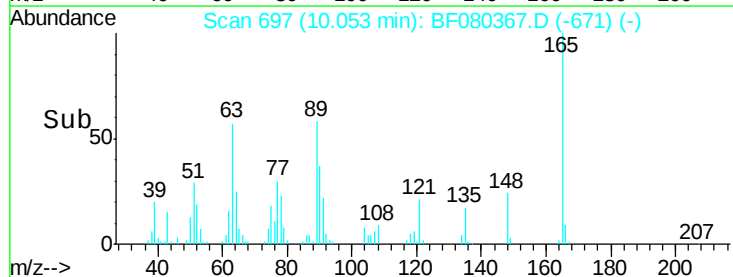
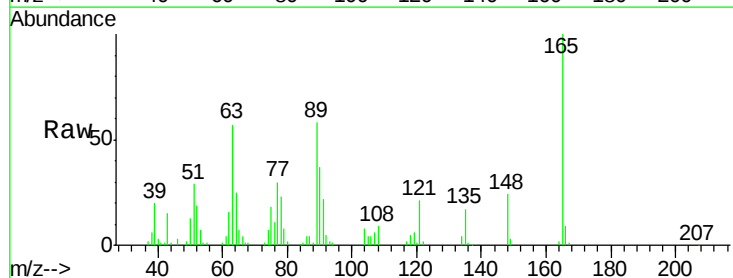
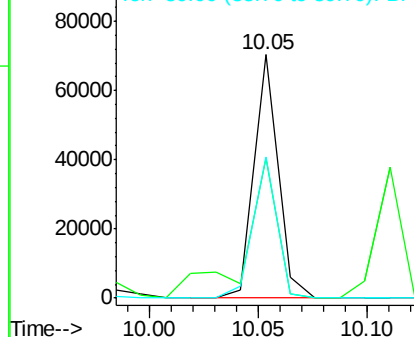
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

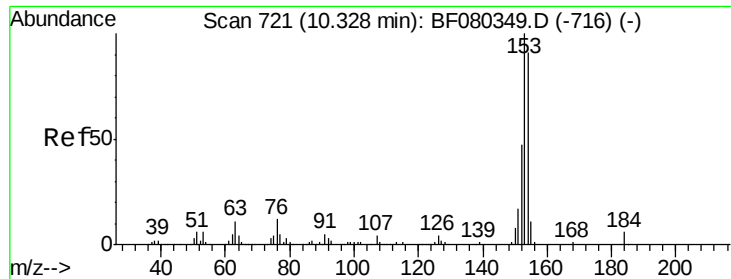


#50
2,6-Dinitrotoluene
Concen: 38.79 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	57.5	44.8	67.2
89	58.0	45.9	68.9

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.49 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

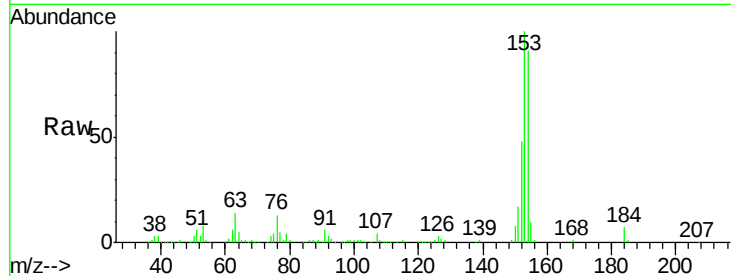
ClientSampleId :

IDOC-02-W-UM

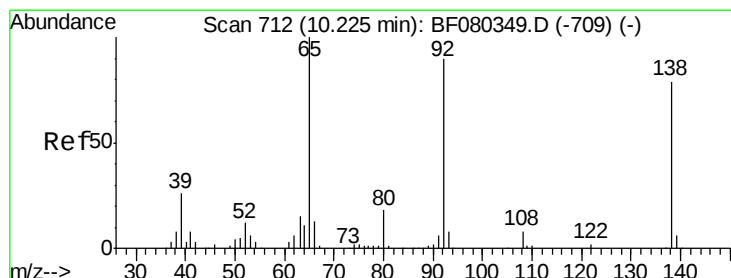
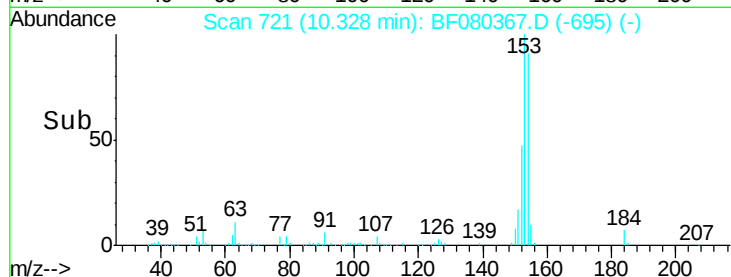
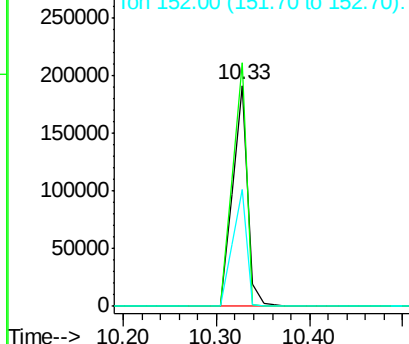
Tgt Ion:	154	Resp:	215662
Ion Ratio	Lower	Upper	
154	100		
153	110.2	88.1	132.1
152	52.8	41.8	62.6

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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: 25.97 ng

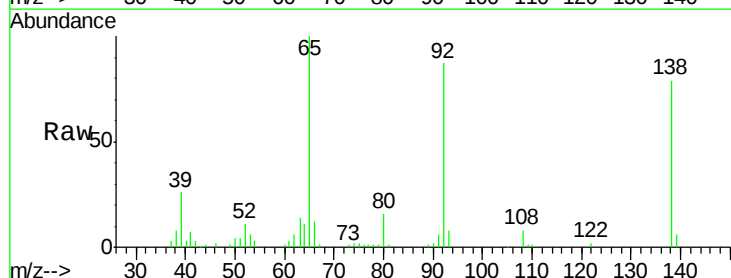
RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

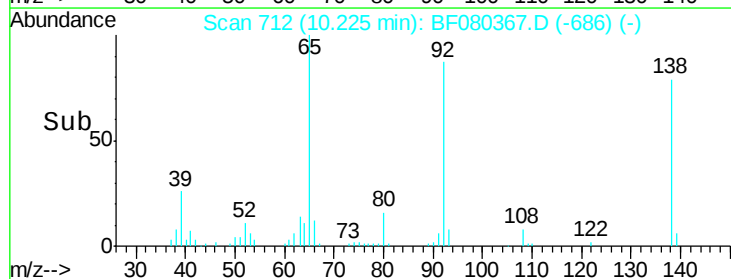
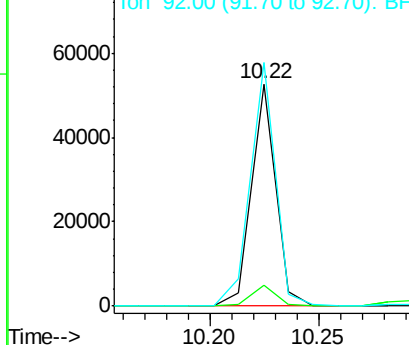
Lab File: BF080367.D

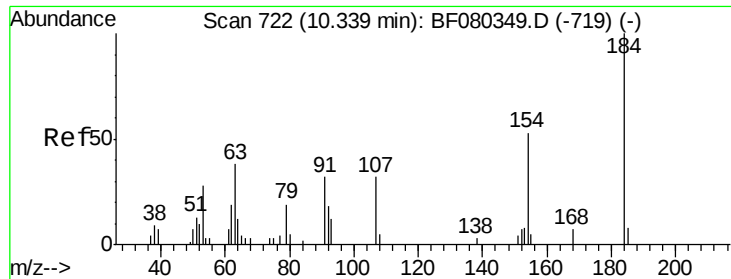
Acq: 7 Jul 2015 4:17

Tgt Ion:	138	Resp:	40812
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.8	11.8
92	109.5	91.0	136.6



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





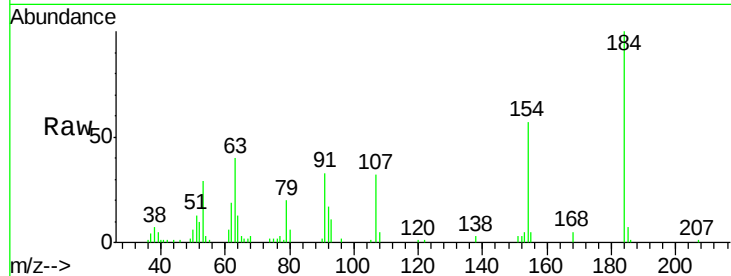
#53
2,4-Dinitrophenol
Concen: 65.64 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

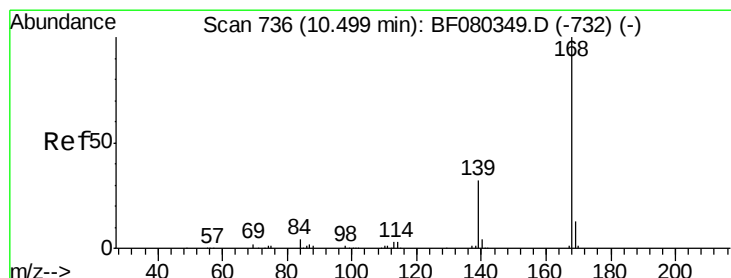
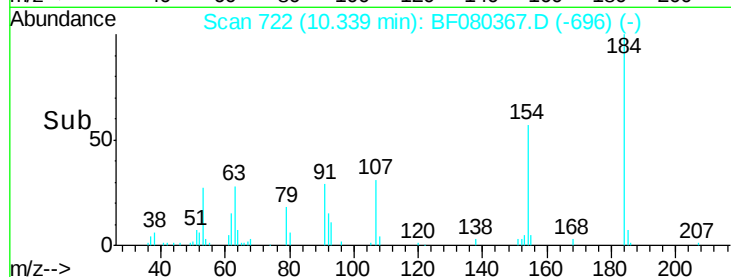
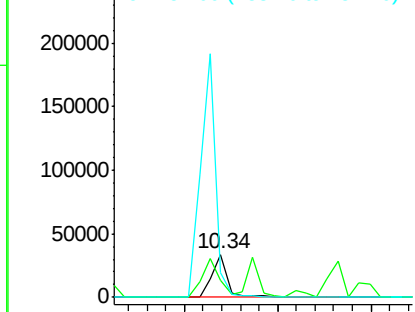
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38917		
63	39.8	30.6	46.0	
154	56.7	45.3	67.9	

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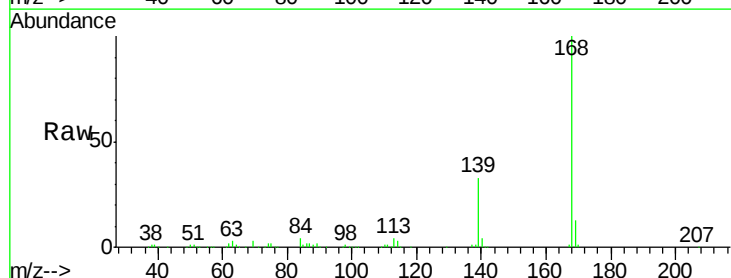


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

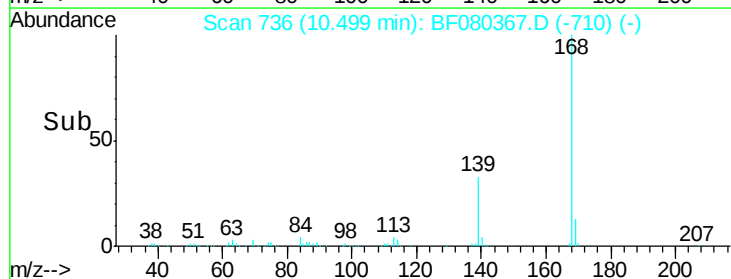
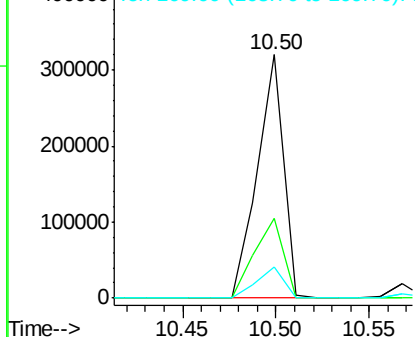


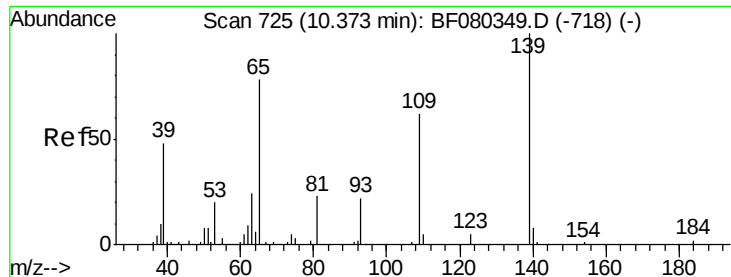
#54
Dibenzofuran
Concen: 38.74 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	308635		
139	33.0	25.9	38.9	
169	12.9	10.3	15.5	



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





#55

4-Nitrophenol

Concen: 78.54 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

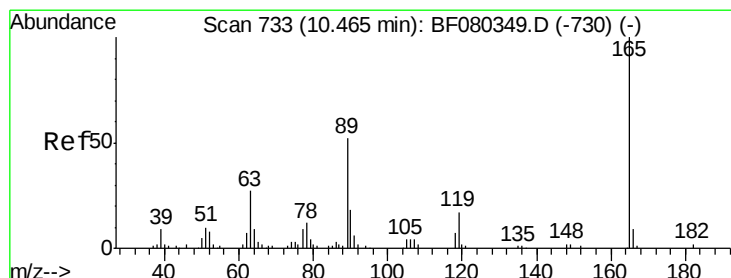
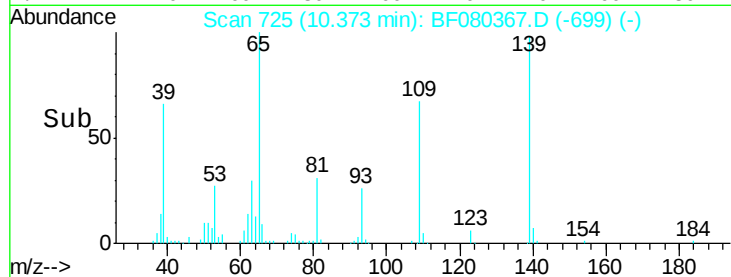
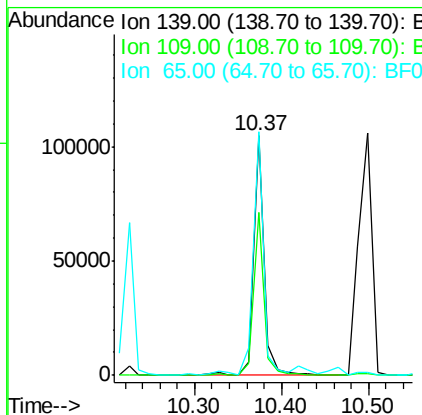
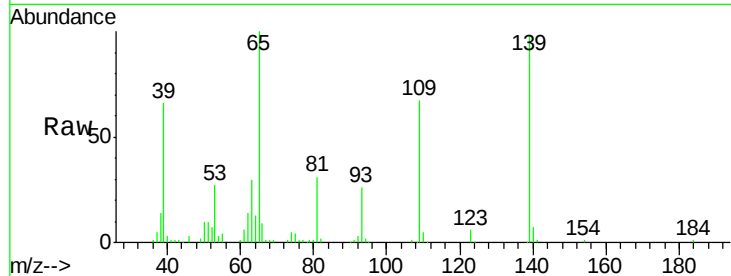
ClientSampleId :

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Tgt Ion:	139	Resp:	90473
Ion Ratio	Lower	Upper	
139	100		
109	68.2	42.3	82.3
65	101.7	58.5	98.5#

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#56

2,4-Dinitrotoluene

Concen: 41.29 ng

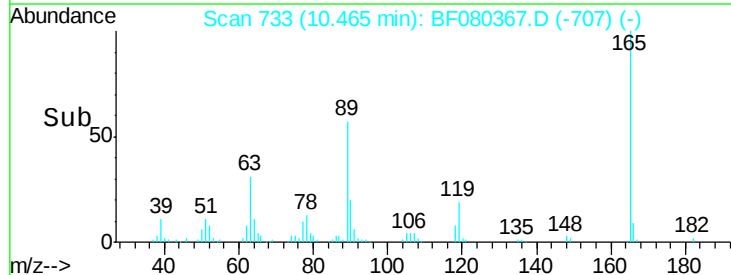
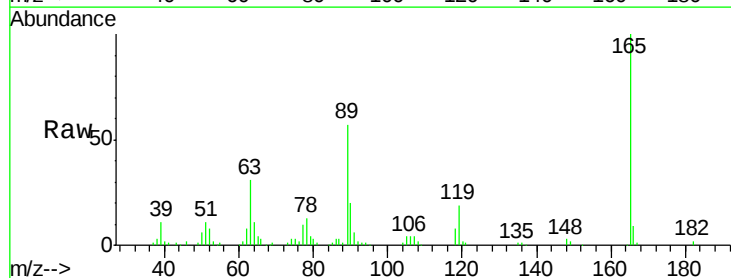
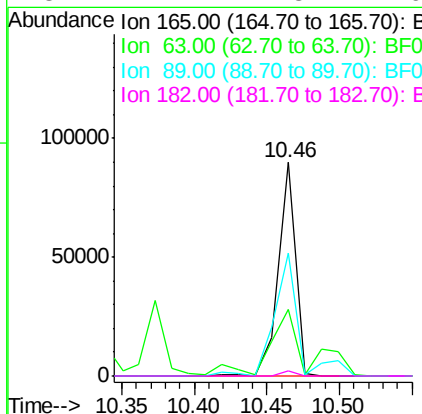
RT: 10.46 min Scan# 733

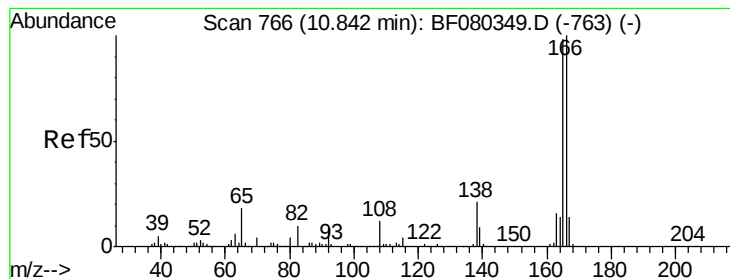
Delta R.T. 0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion:	165	Resp:	74053
Ion Ratio	Lower	Upper	
165	100		
63	31.3	21.8	32.8
89	57.5	41.3	61.9
182	2.4	1.8	2.6





#57

Fluorene

Concen: 37.71 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080367.D

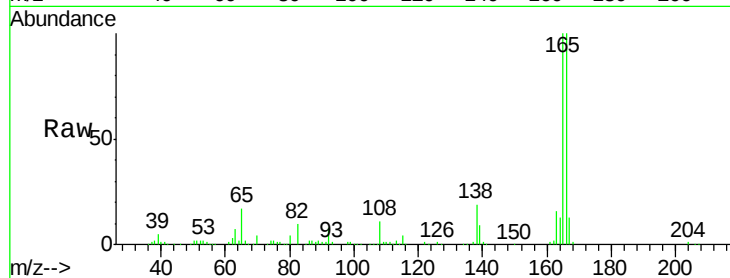
Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

ClientSampleId :

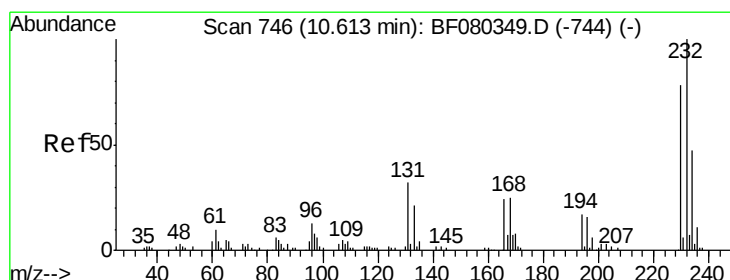
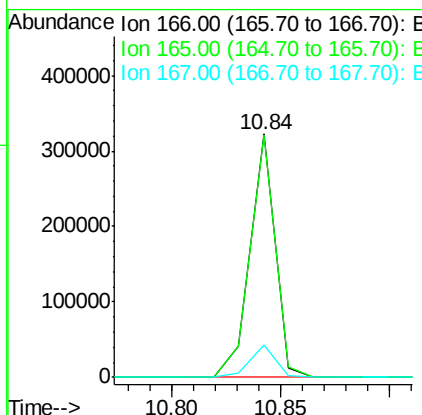
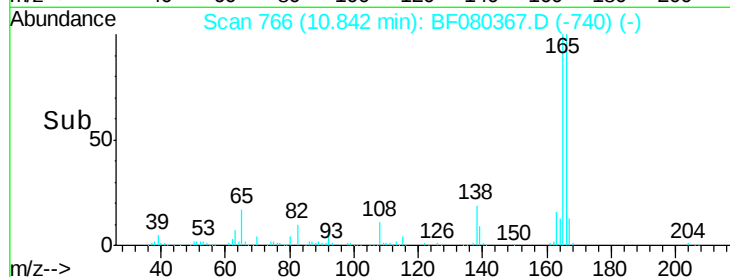
IDOC-02-W-UM



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	258664		
165	99.7	78.6	117.8	
167	13.1	10.8	16.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.78 ng

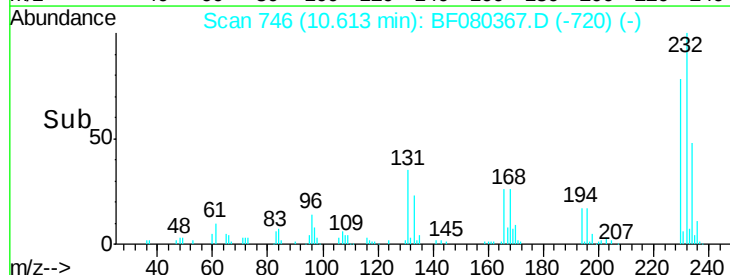
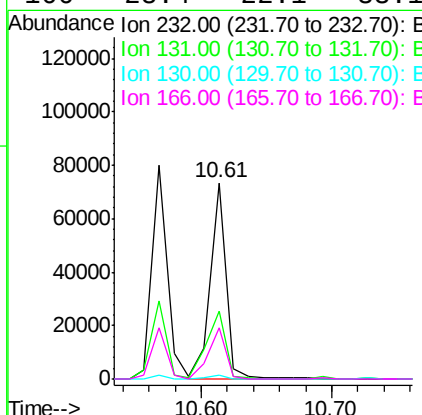
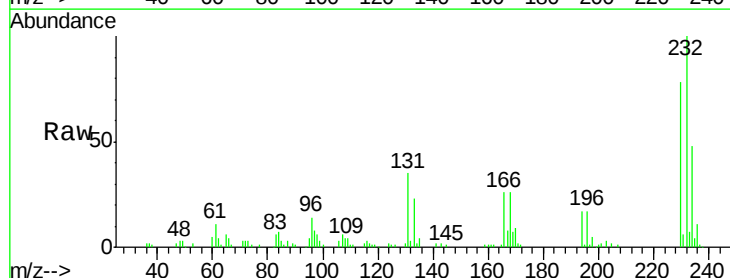
RT: 10.61 min Scan# 746

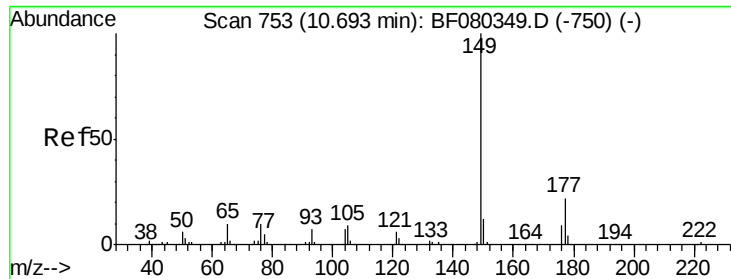
Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	62814		
131	41.5	33.4	50.2	
130	1.9	1.8	2.6	
166	28.4	22.1	33.1	





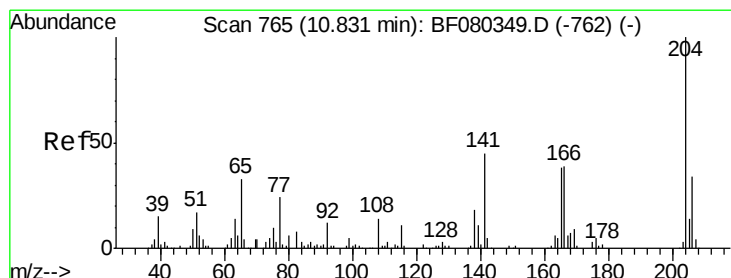
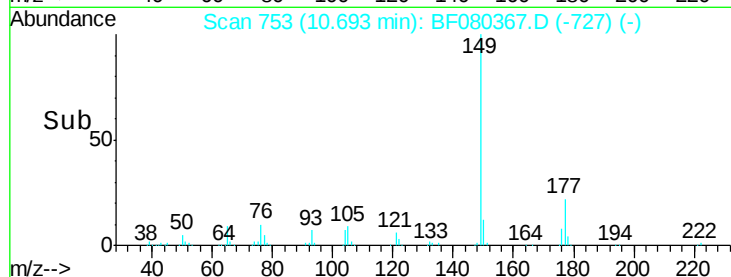
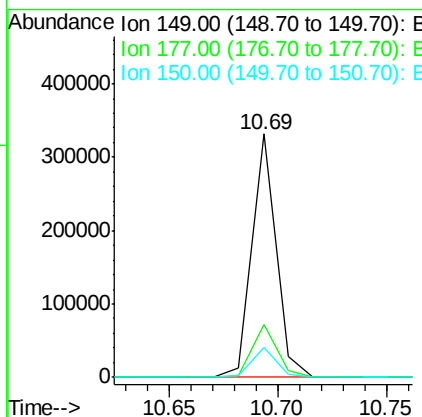
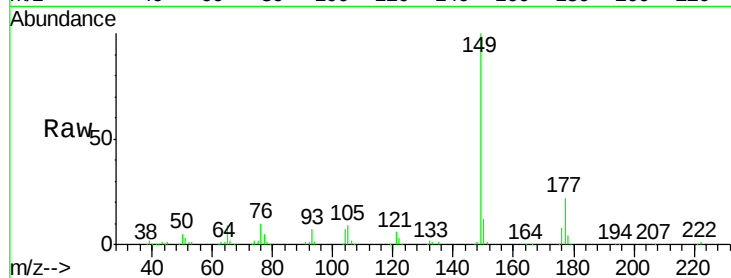
#59
Diethylphthalate
Concen: 38.53 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	256760		
177	21.9	17.6	26.4	
150	12.4	10.0	15.0	

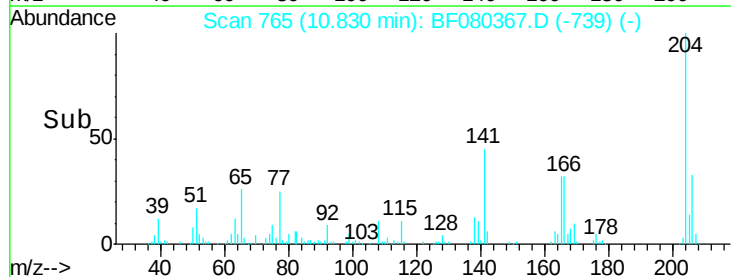
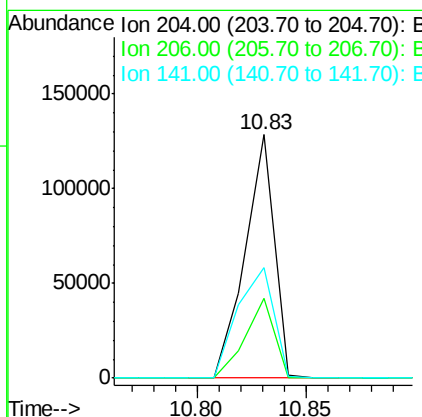
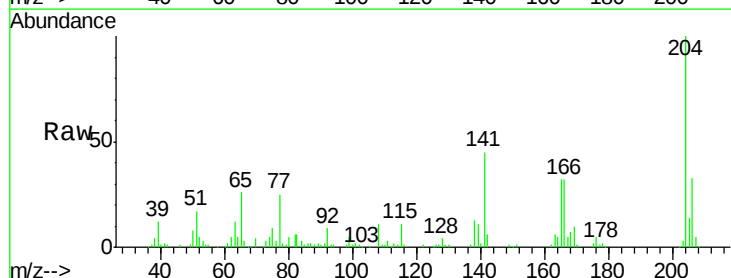
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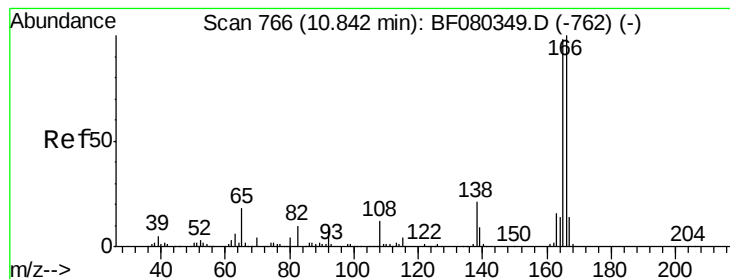
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#60
4-Chlorophenyl-phenylether
Concen: 39.48 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	119860		
206	33.0	27.2	40.8	
141	45.4	35.9	53.9	





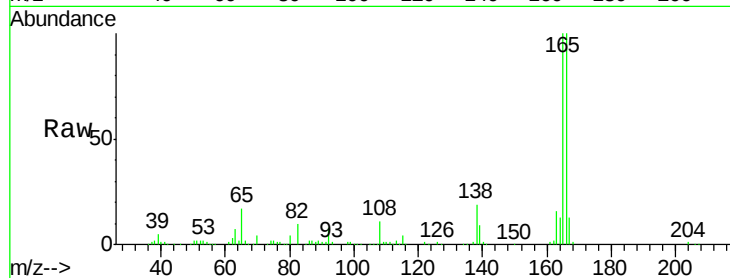
#61
4-Nitroaniline
Concen: 36.18 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

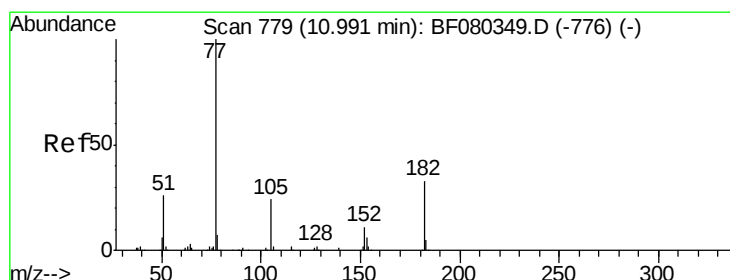
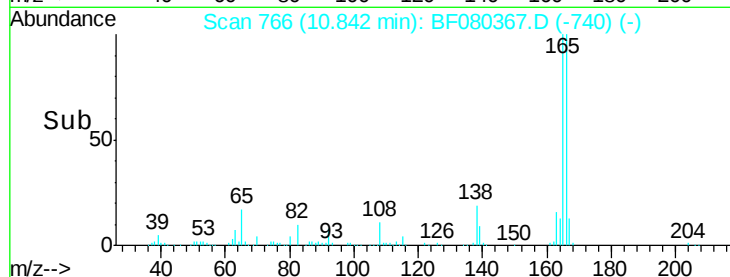
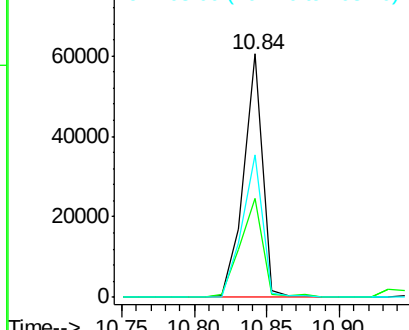
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	55196		
92	40.5	21.0	61.0	
108	58.7	38.4	78.4	

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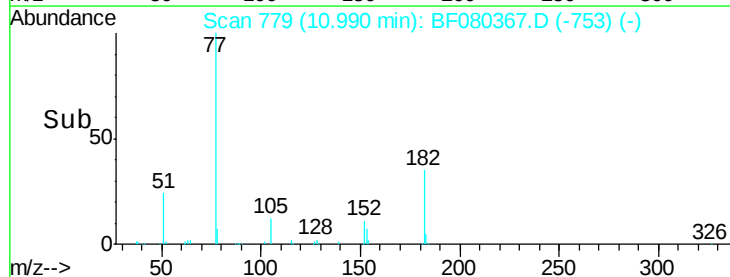
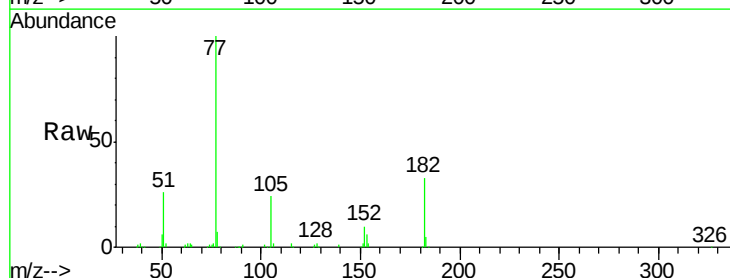
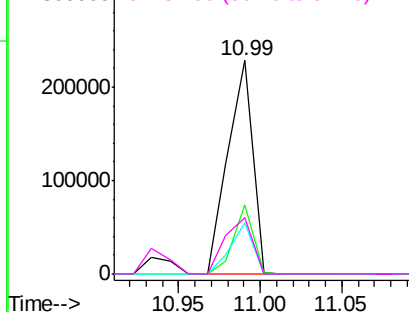
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

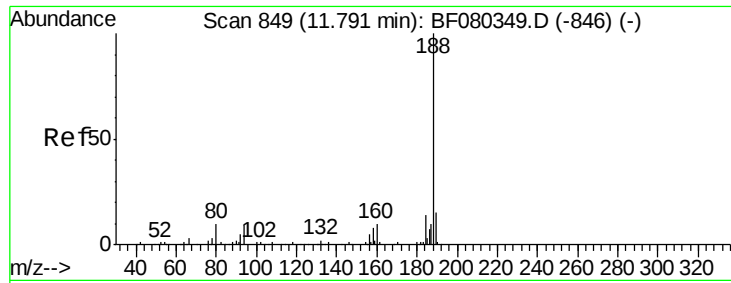


#62
Azobenzene
Concen: 37.79 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	239209		
182	32.6	13.2	53.2	
105	24.3	4.3	44.3	
51	26.1	6.3	46.3	

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





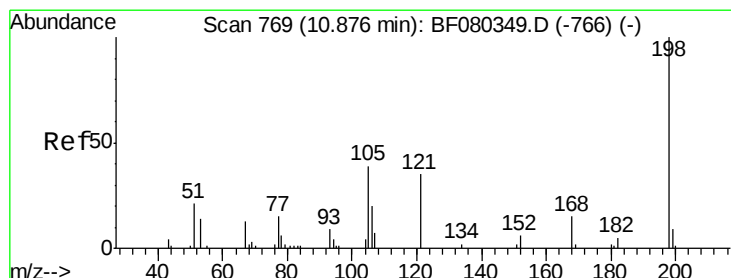
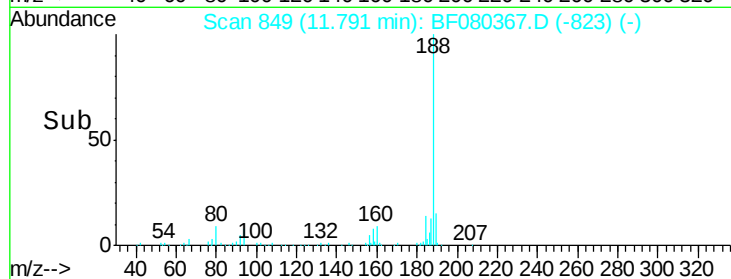
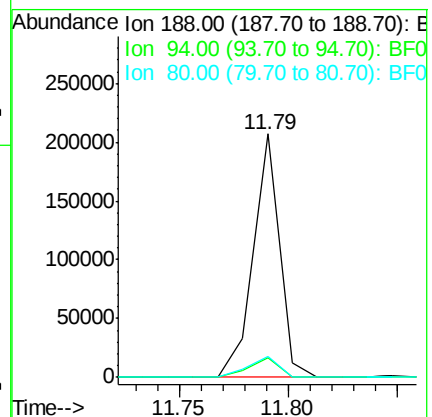
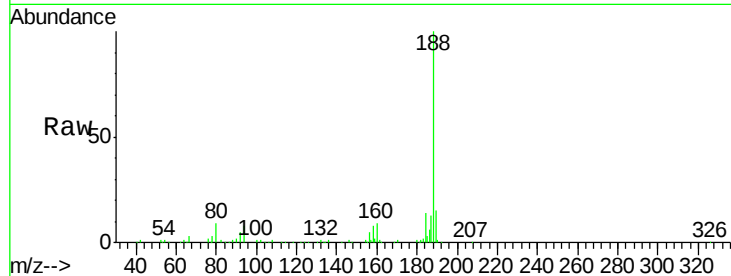
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.2	7.5	11.3
80	8.6	8.3	12.5

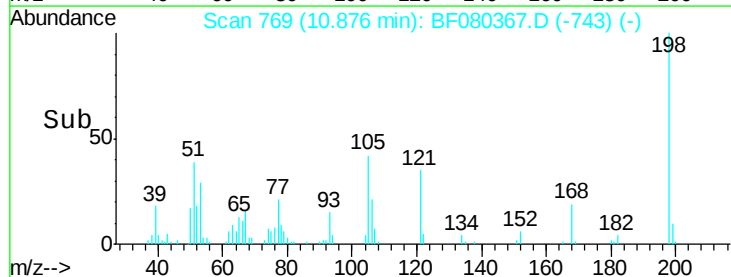
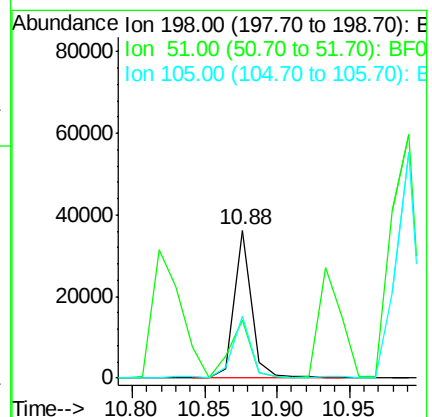
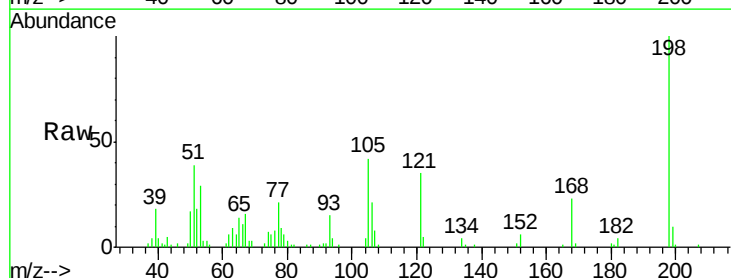
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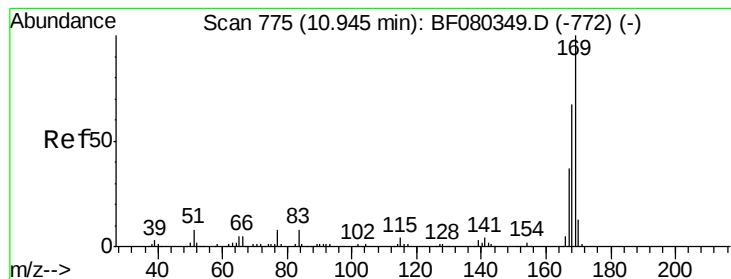
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.07 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.1	17.0	57.0
105	41.5	20.9	60.9





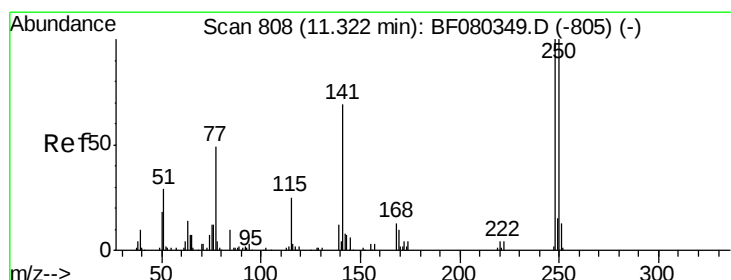
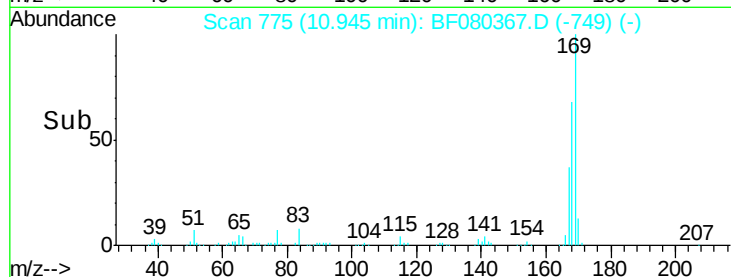
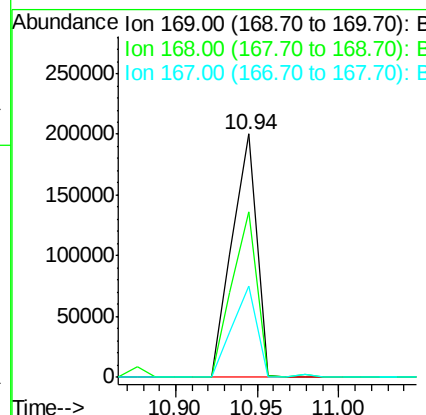
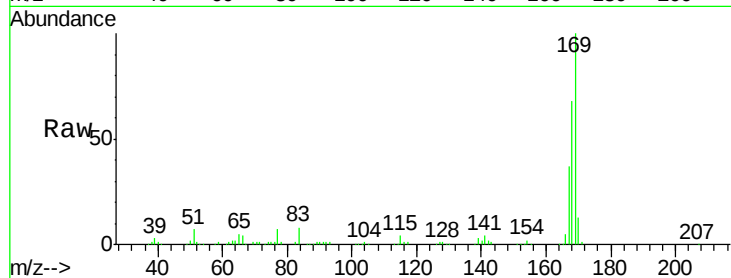
#65
 n-Nitrosodiphenylamine
 Concen: 37.79 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	208266		
168	67.9	53.5	80.3	
167	37.3	29.5	44.3	

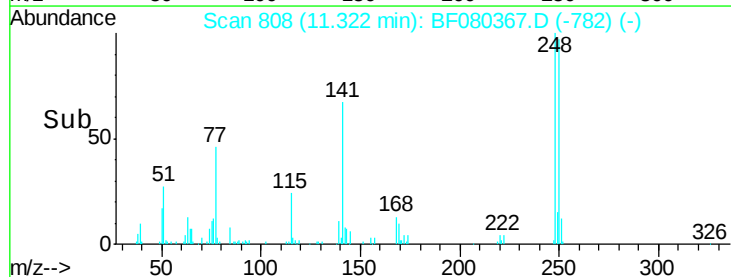
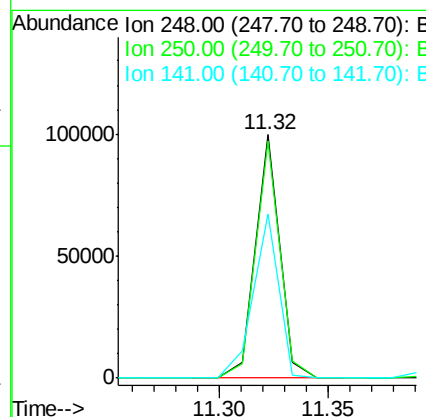
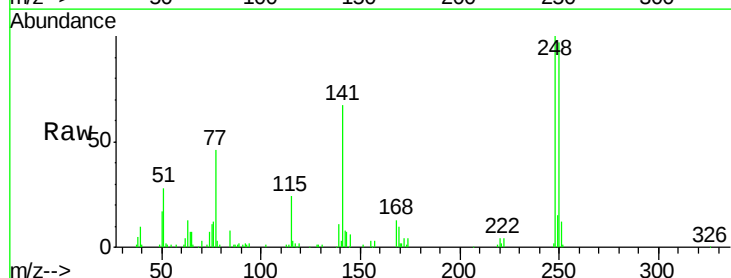
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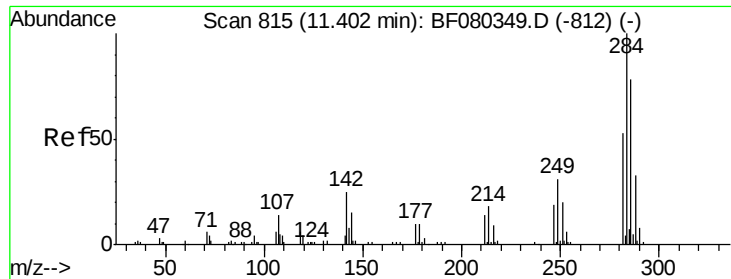
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#66
 4-Bromophenyl-phenylether
 Concen: 38.86 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77012		
250	97.2	80.0	120.0	
141	67.5	54.8	82.2	





#67

Hexachlorobenzene

Concen: 37.62 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

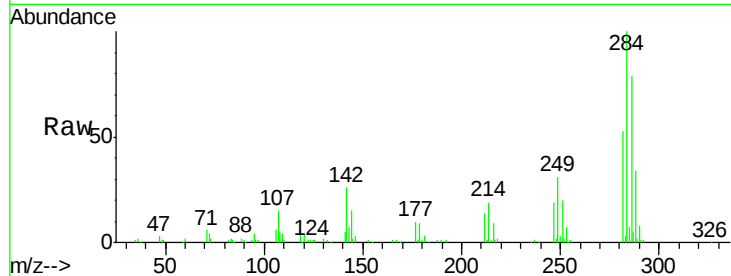
ClientSampleId :

IDOC-02-W-UM

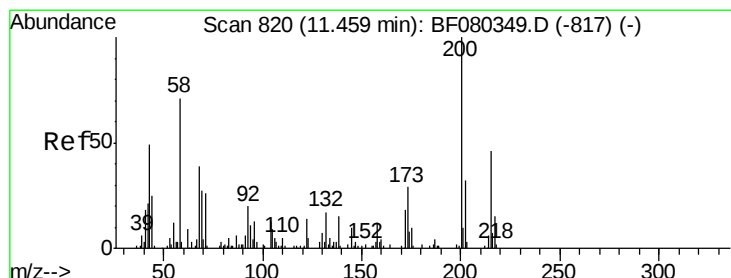
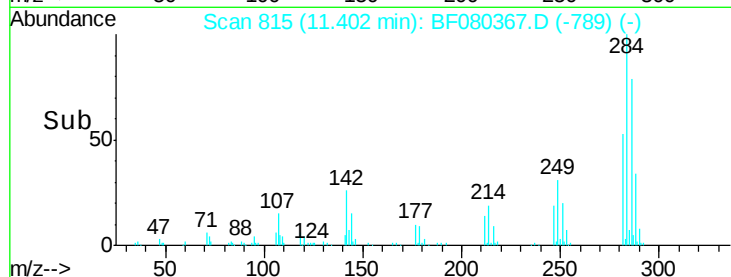
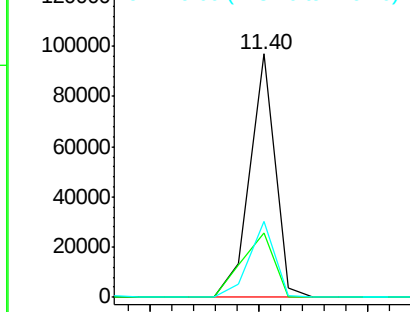
Tgt Ion:	284	Resp:	78208
Ion Ratio	Lower	Upper	
284	100		
142	26.5	20.3	30.5
249	31.1	24.7	37.1

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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: 39.48 ng

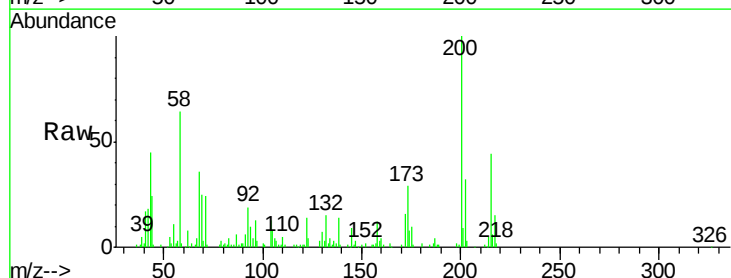
RT: 11.46 min Scan# 820

Delta R.T. -0.00 min

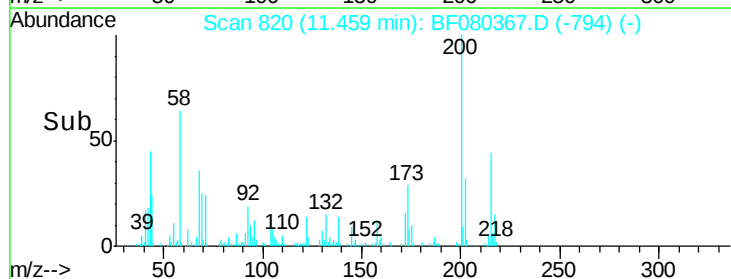
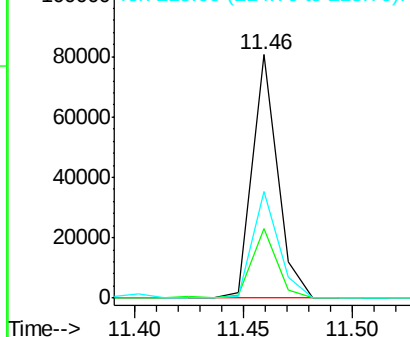
Lab File: BF080367.D

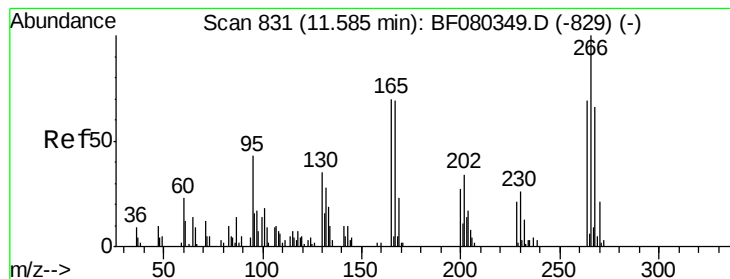
Acq: 7 Jul 2015 4:17

Tgt Ion:	200	Resp:	64774
Ion Ratio	Lower	Upper	
200	100		
173	28.6	9.9	49.9
215	43.7	26.2	66.2



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: 64.77 ng

RT: 11.58 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

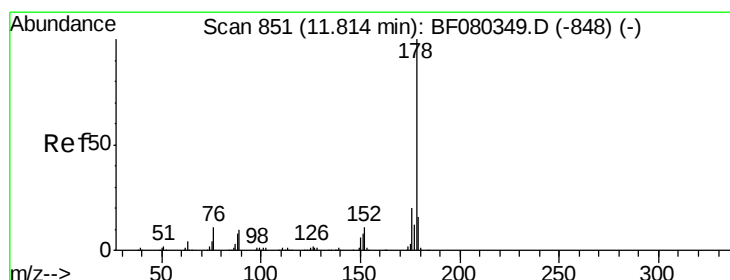
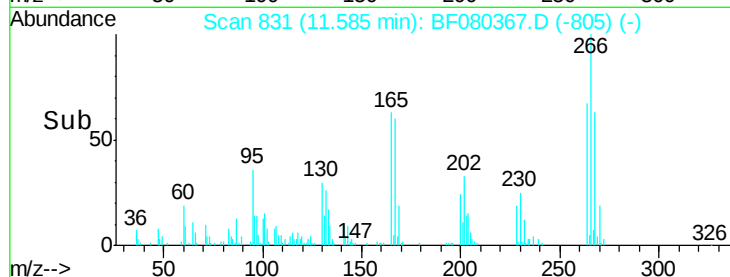
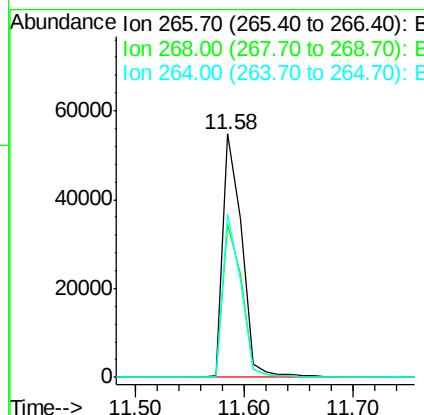
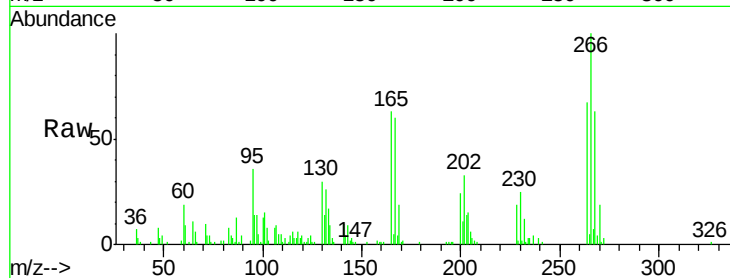
ClientSampleId :

IDOC-02-W-UM

Tgt Ion:	266	Resp:	66585
Ion Ratio	Lower	Upper	
266	100		
268	62.6	52.7	79.1
264	67.0	55.0	82.6

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#70

Phenanthrene

Concen: 36.94 ng

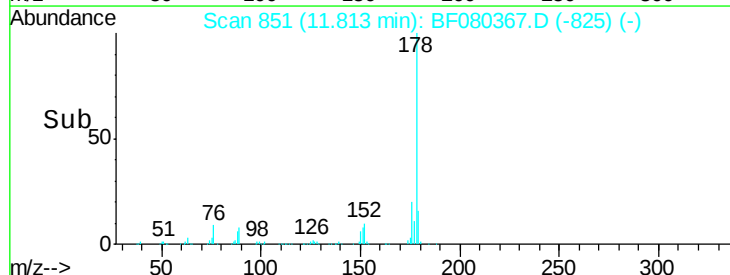
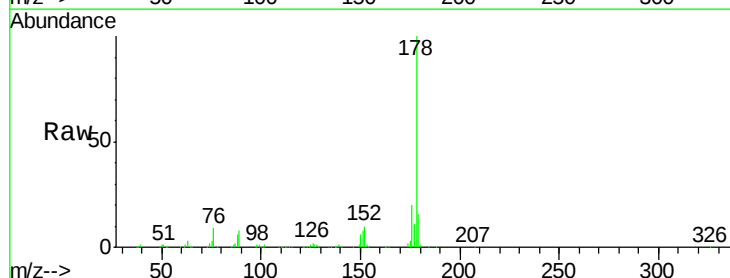
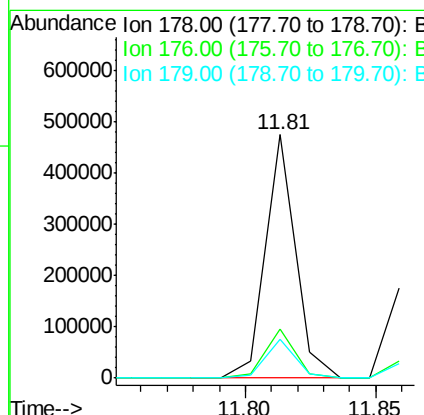
RT: 11.81 min Scan# 851

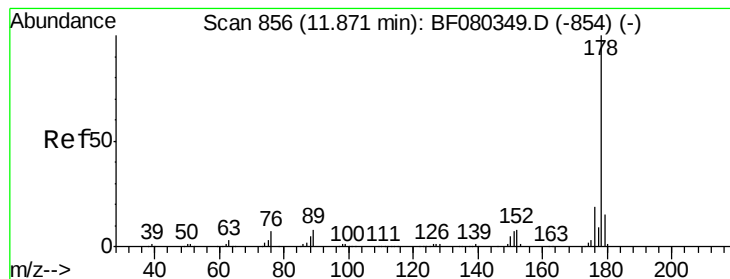
Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion:	178	Resp:	383349
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.1	24.1
179	15.7	12.6	18.8





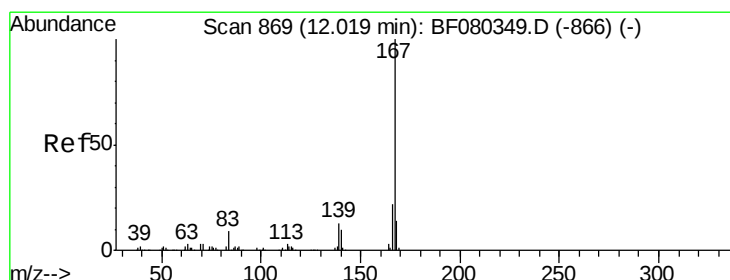
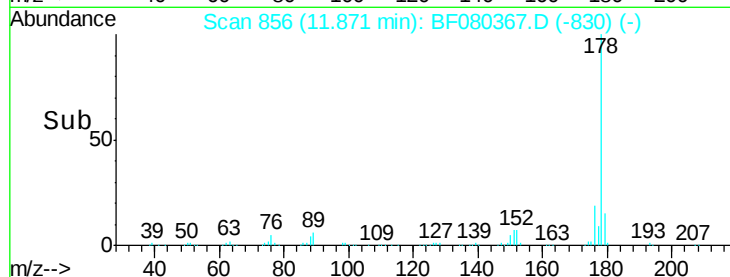
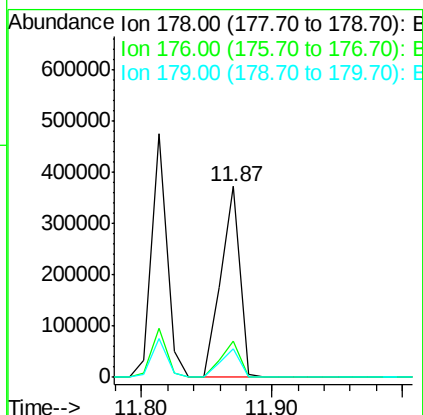
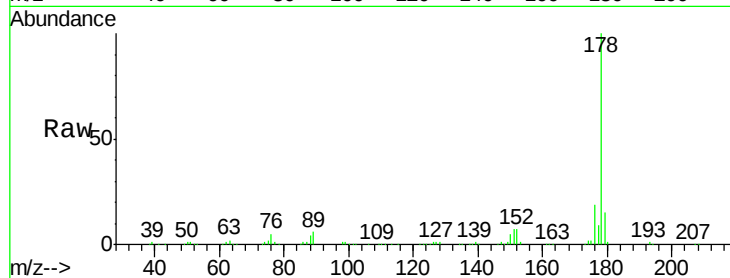
#71
 Anthracene
 Concen: 37.51 ng
 RT: 11.87 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.2	12.3	18.5

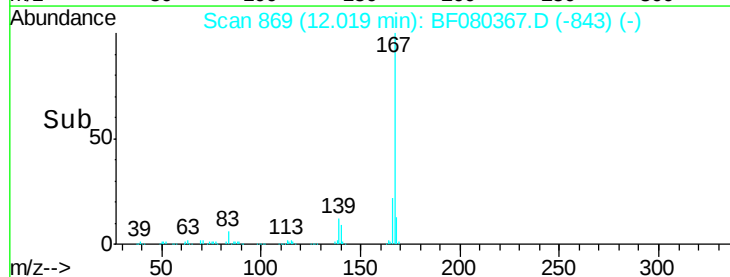
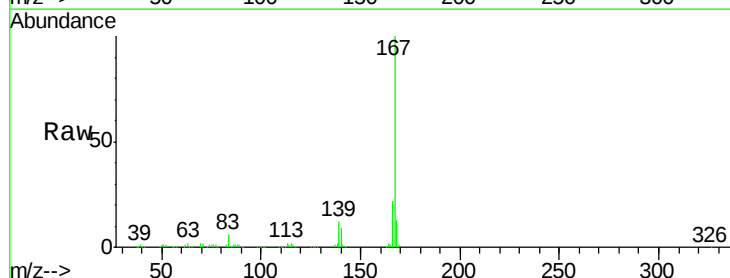
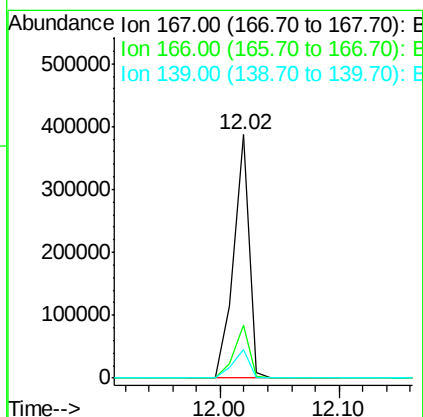
Manual Integrations
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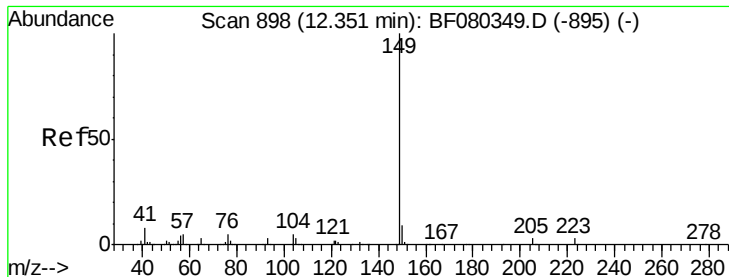
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#72
 Carbazole
 Concen: 37.09 ng
 RT: 12.02 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	11.9	10.4	15.6





#73

Di-n-butylphthalate

Concen: 36.90 ng

RT: 12.35 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

ClientSampleId :

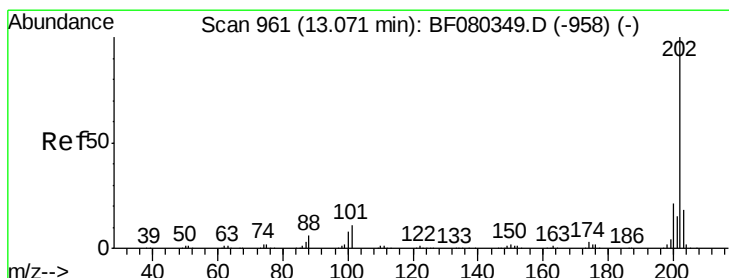
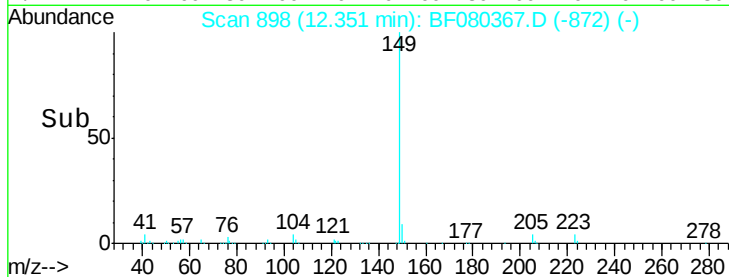
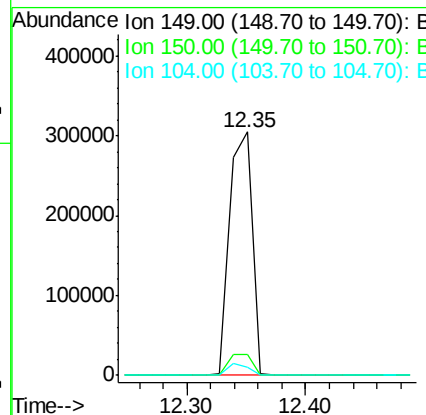
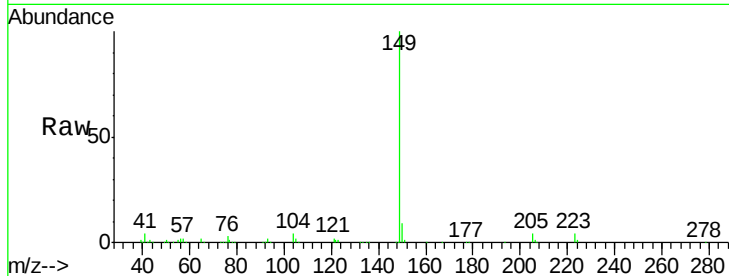
IDOC-02-W-UM

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Tgt Ion:	149	Resp:	400619
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.5	11.3
104	3.5	3.9	5.9#



#74

Fluoranthene

Concen: 37.35 ng

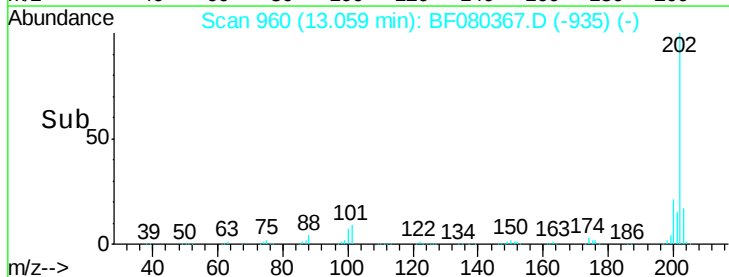
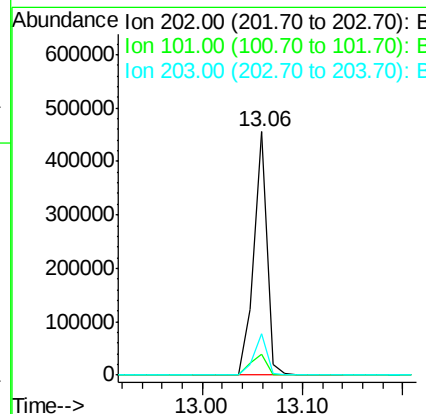
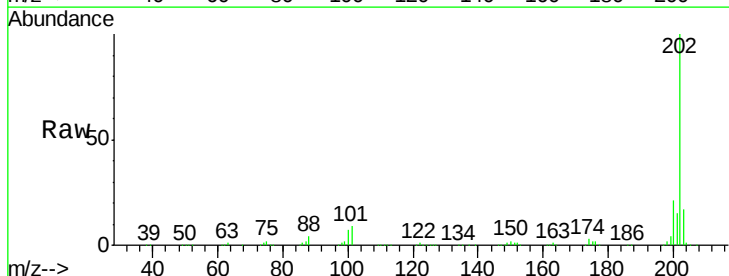
RT: 13.06 min Scan# 960

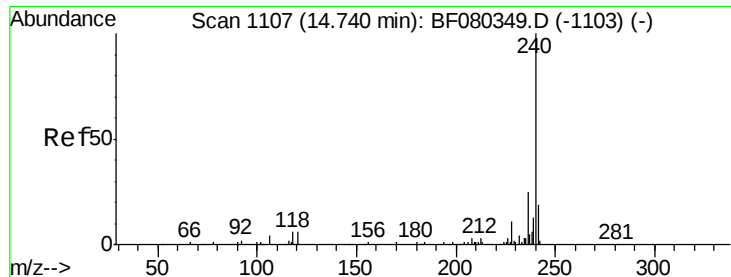
Delta R.T. -0.01 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion:	202	Resp:	416501
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	31.0
203	17.1	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.71 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

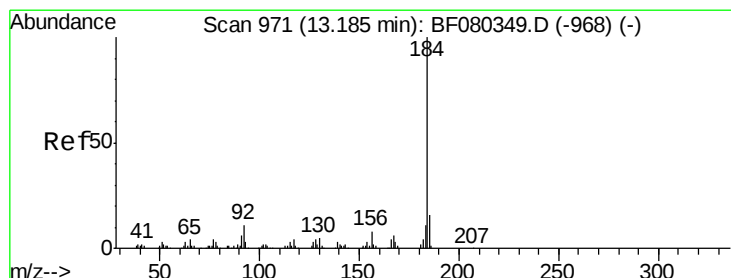
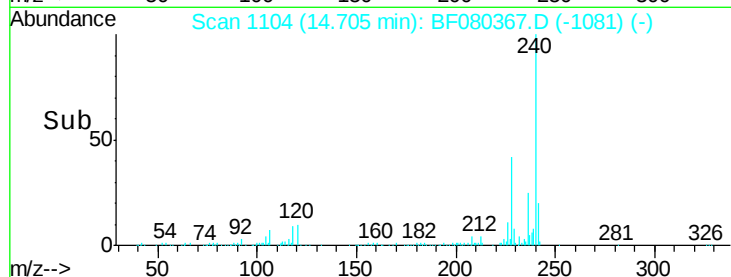
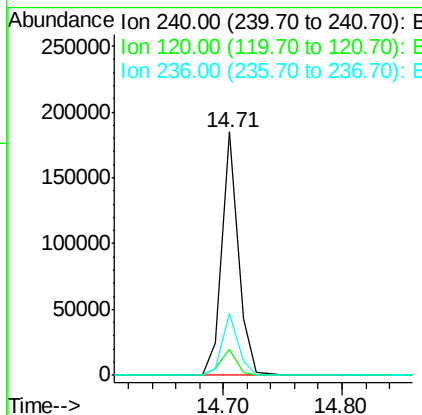
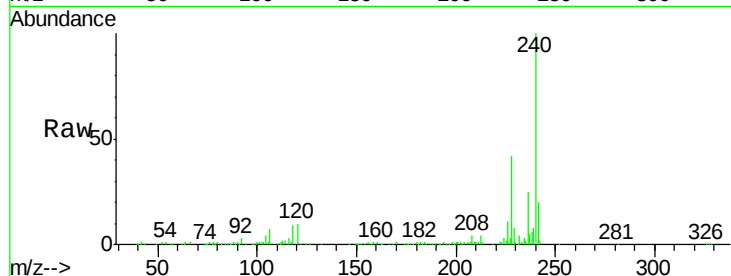
ClientSampleId :

IDOC-02-W-UM

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	5.1	7.7#
236	25.3	20.4	30.6

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#76

Benzidine

Concen: 45.80 ng

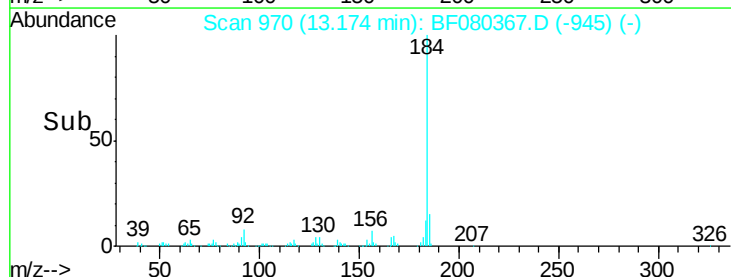
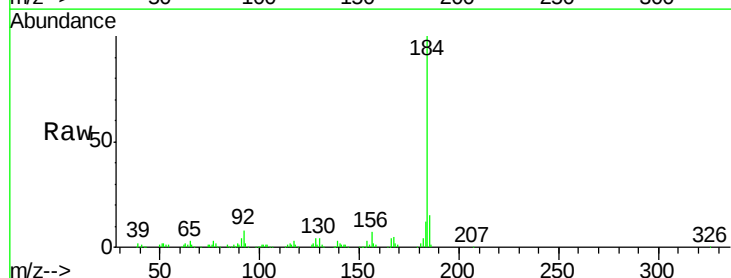
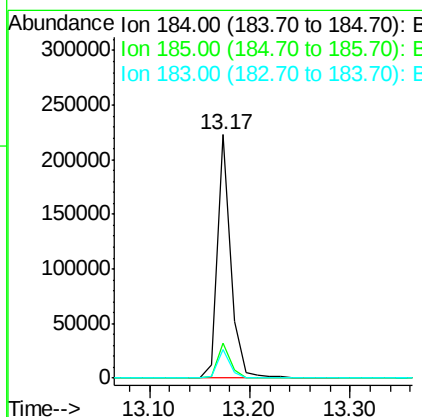
RT: 13.17 min Scan# 970

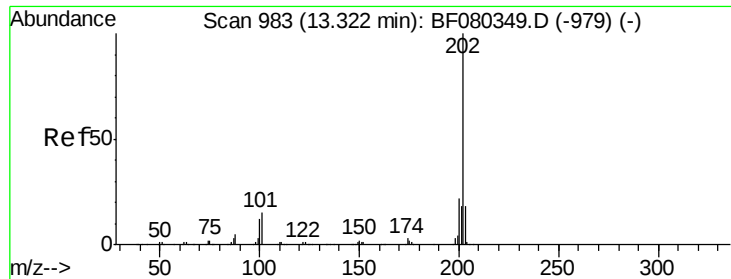
Delta R.T. -0.01 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	19.0
183	11.7	9.2	13.8





#77

Pyrene

Concen: 40.07 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

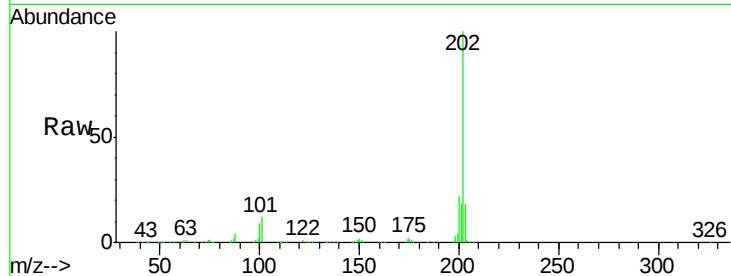
ClientSampleId :

IDOC-02-W-UM

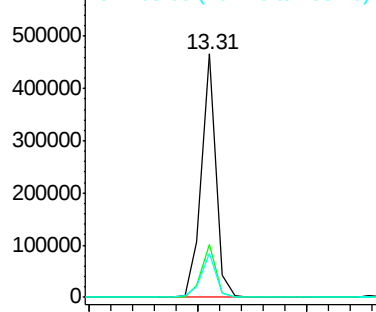
Tgt Ion:	202	Resp:	427332
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.2	25.8
203	17.9	14.3	21.5

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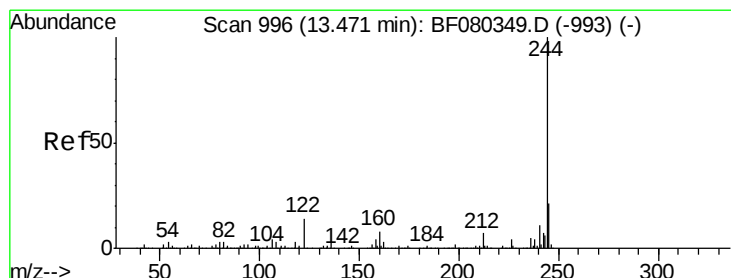
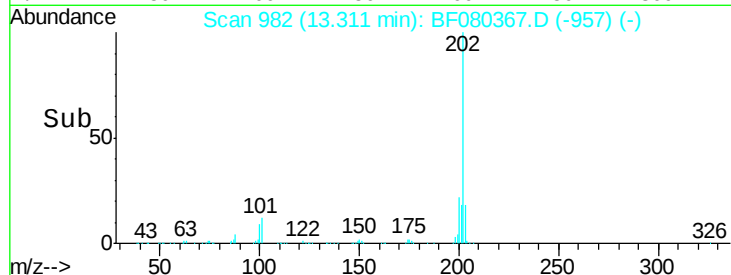
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 13.20 13.30 13.40



#78

Terphenyl-d14

Concen: 78.69 ng

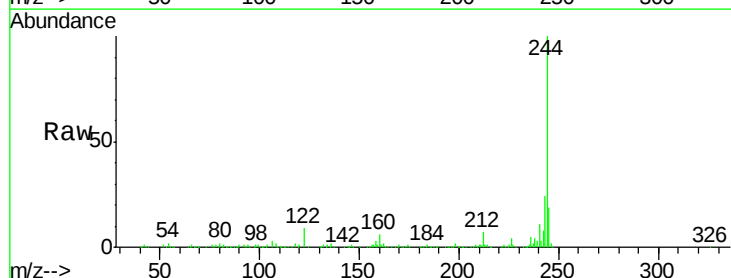
RT: 13.46 min Scan# 995

Delta R.T. -0.01 min

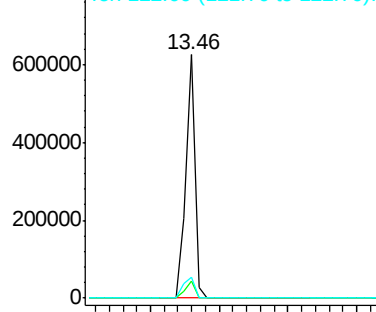
Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

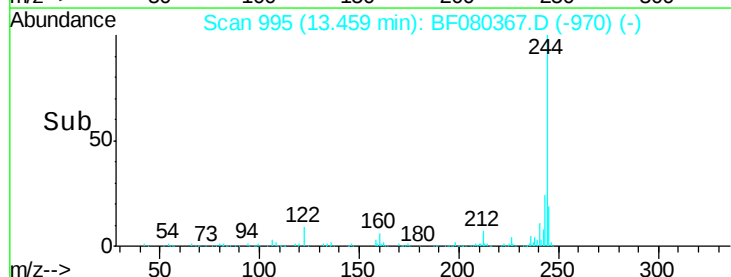
Tgt Ion:	244	Resp:	594839
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.8	8.8
122	8.7	11.1	16.7

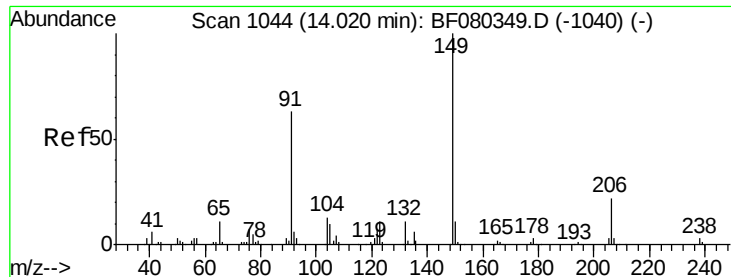


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 13.40 13.50 13.60 13.70





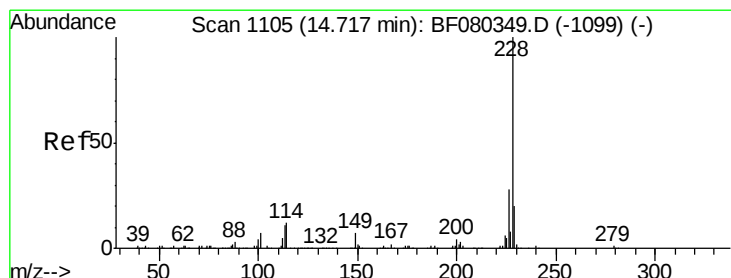
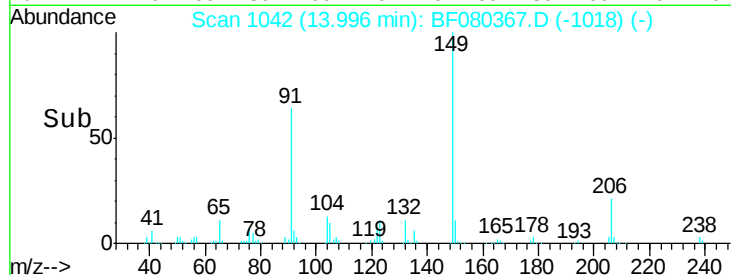
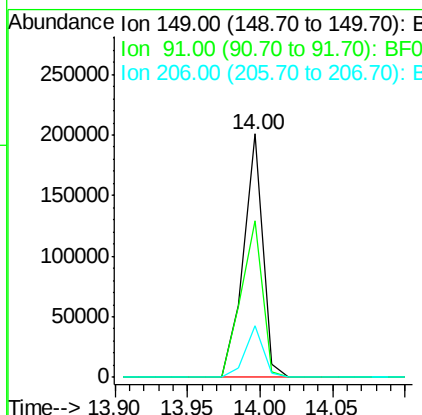
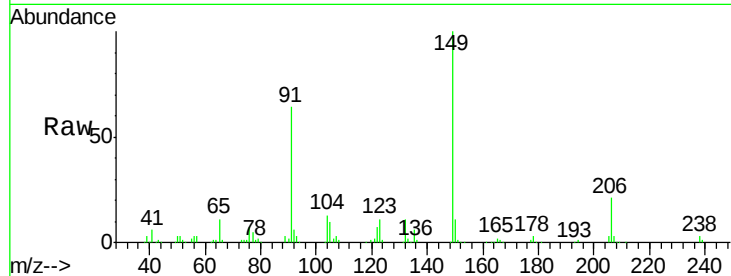
#79
Butylbenzylphthalate
Concen: 43.85 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	186591		
91	64.2	50.8	76.2	
206	21.0	17.6	26.4	

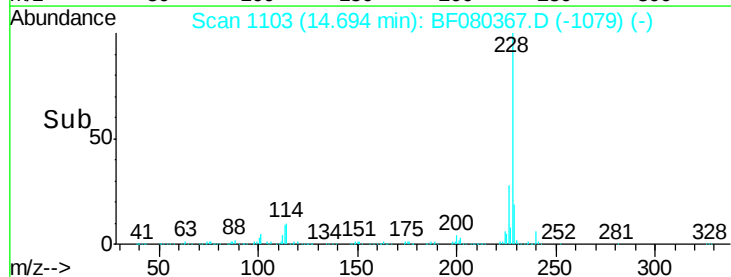
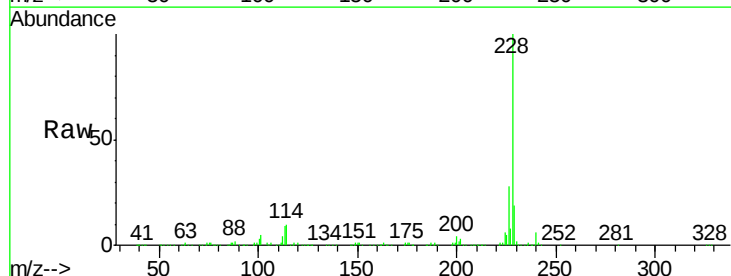
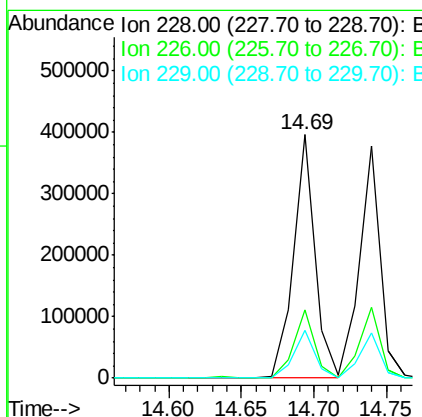
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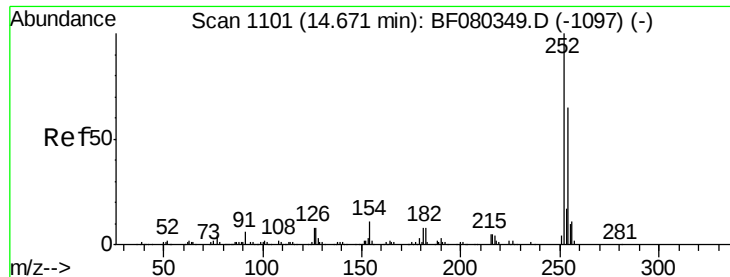
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#80
Benzo(a)anthracene
Concen: 38.23 ng
RT: 14.69 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	406203		
226	28.1	22.2	33.4	
229	19.5	16.0	24.0	





#81

3,3'-Dichlorobenzidine

Concen: 29.84 ng

RT: 14.64 min Scan# 1098

Delta R.T. -0.03 min

Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Instrument :

BNA_F

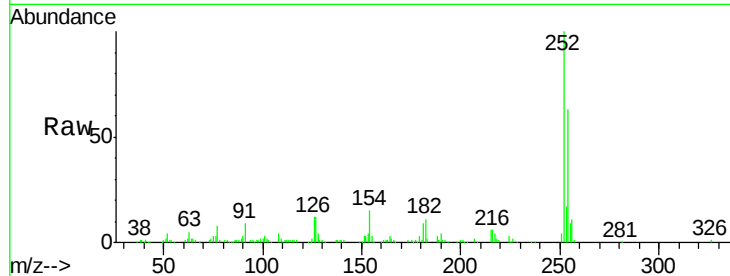
ClientSampleId :

IDOC-02-W-UM

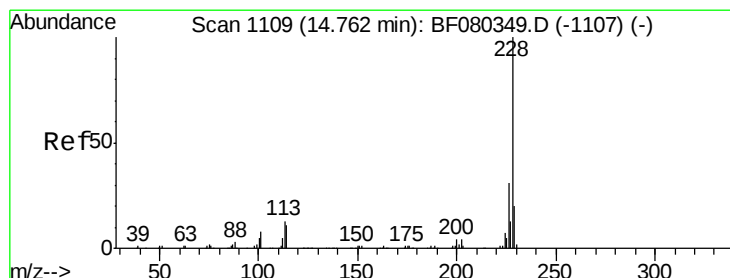
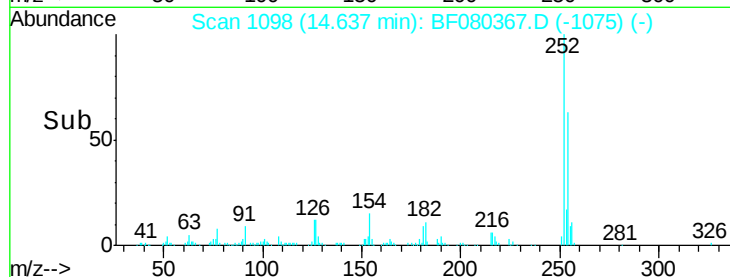
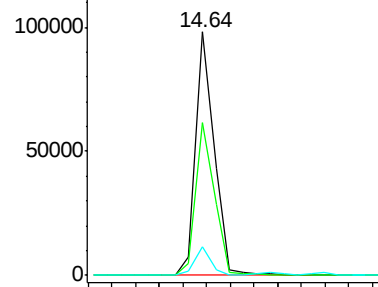
Tgt Ion:	252	Resp:	105159
Ion Ratio	Lower	Upper	
252	100		
254	62.5	51.7	77.5
126	11.7	6.3	9.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.33 ng

RT: 14.74 min Scan# 1107

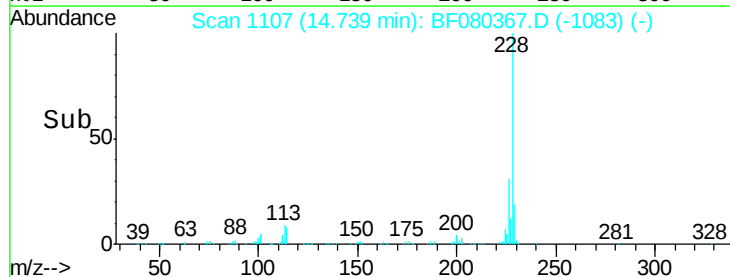
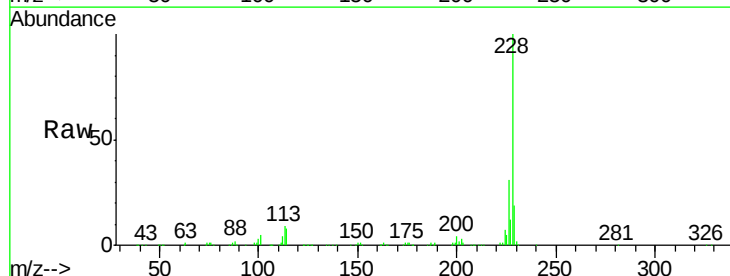
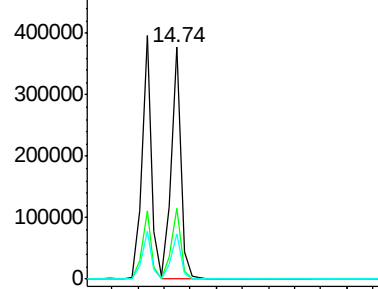
Delta R.T. -0.02 min

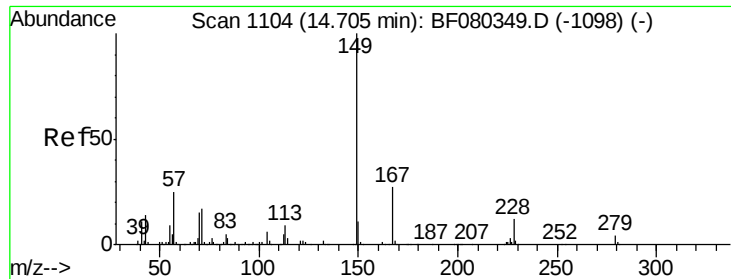
Lab File: BF080367.D

Acq: 7 Jul 2015 4:17

Tgt Ion:	228	Resp:	381124
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.4
229	19.4	16.1	24.1

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





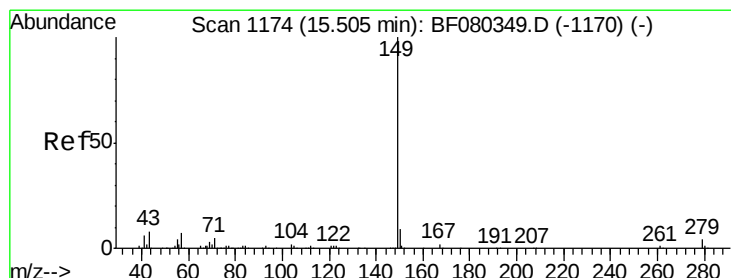
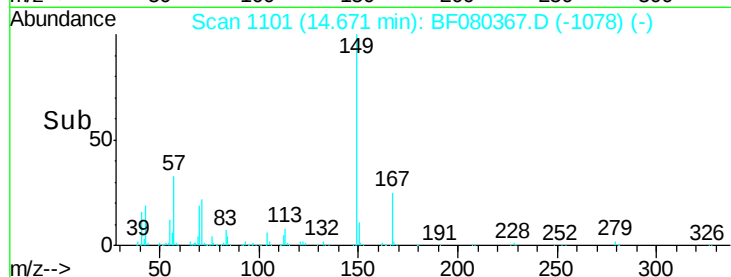
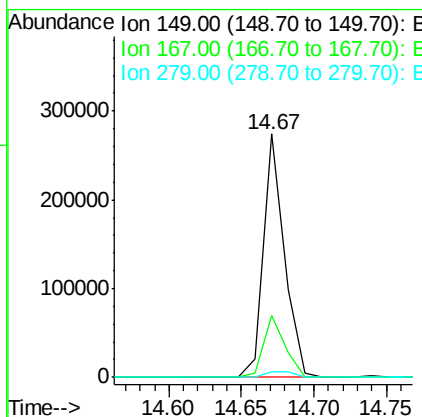
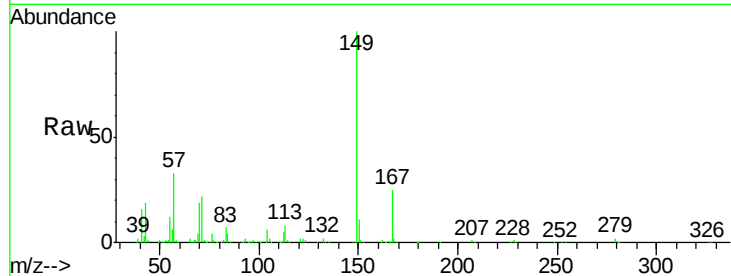
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.23 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. -0.03 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	273924		
167	25.2	21.4	32.0	
279	2.3	2.9	4.3#	

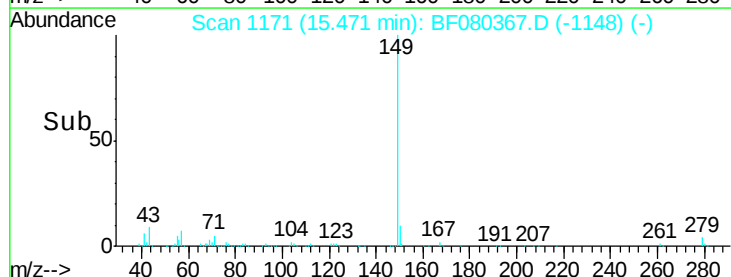
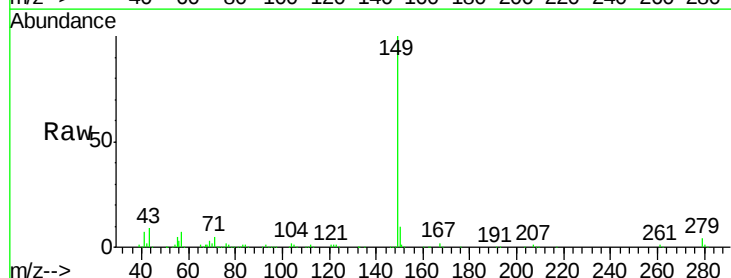
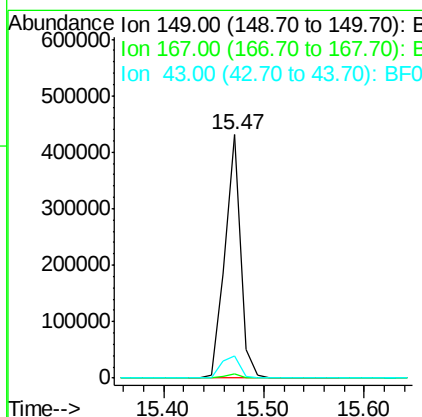
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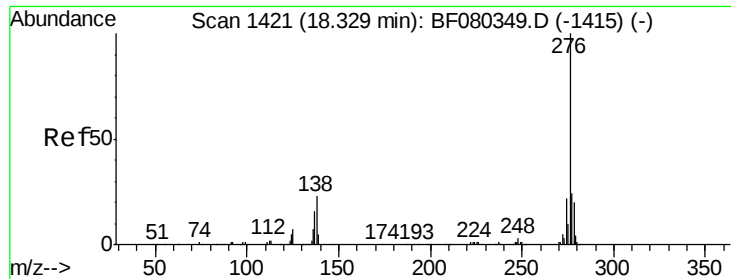
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#84
 Di-n-octyl phthalate
 Concen: 43.48 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. -0.03 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	465903		
167	1.5	1.2	1.8	
43	10.7	9.1	13.7	





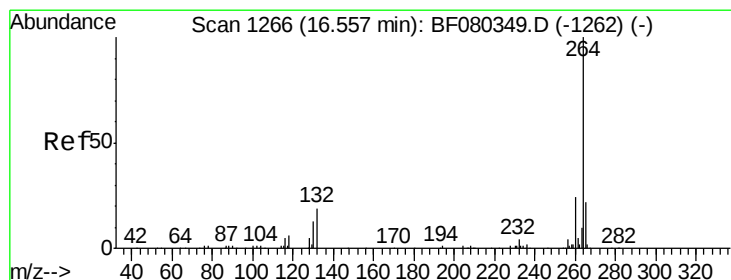
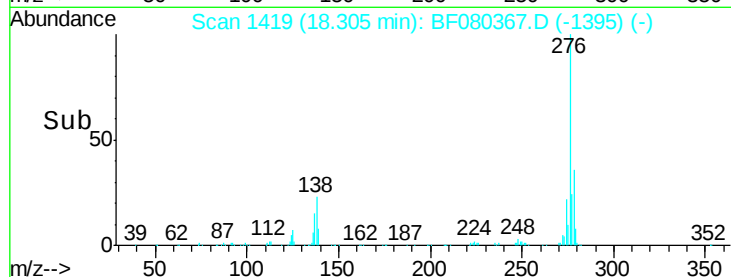
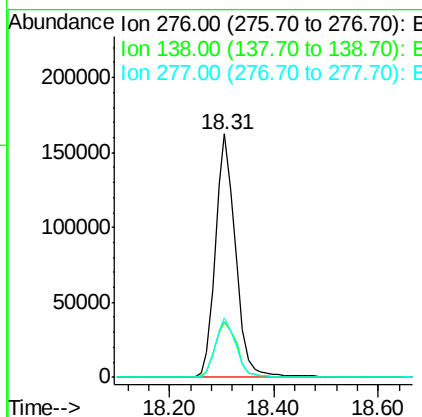
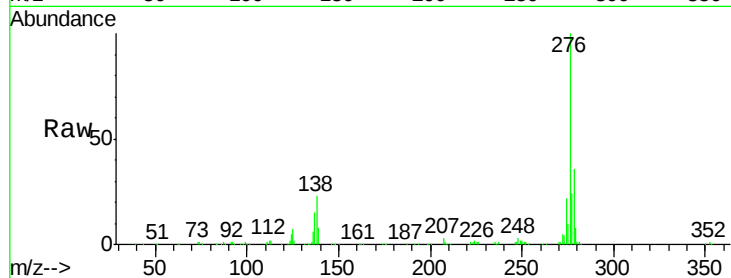
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.31 ng
 RT: 18.31 min Scan# 1419
 Delta R.T. -0.02 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.7	29.5
277	24.9	19.4	29.0

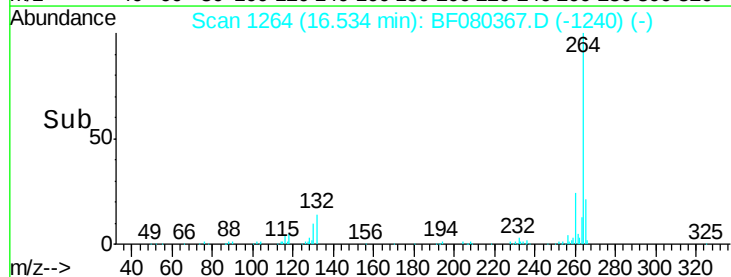
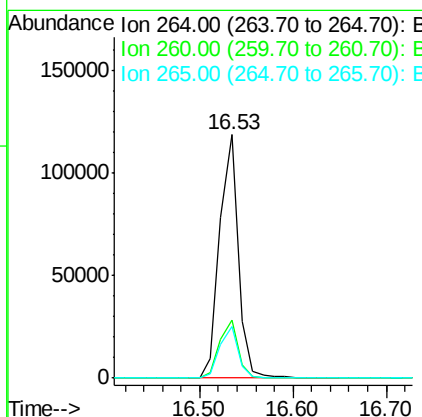
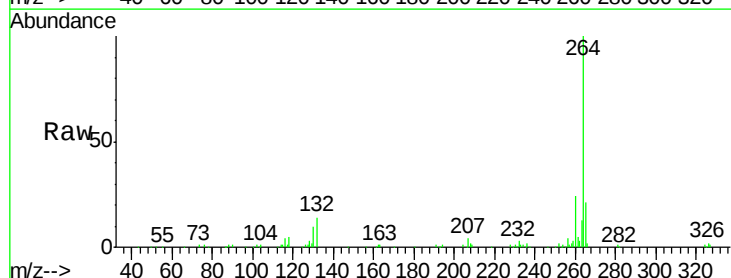
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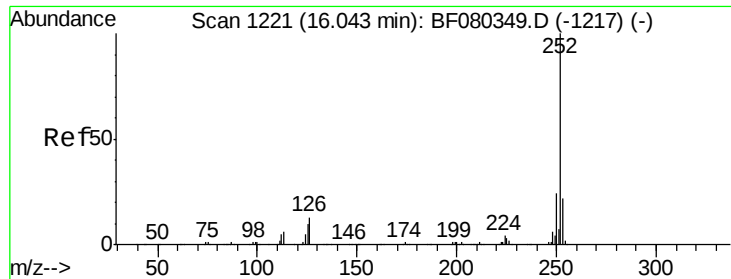
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.53 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BF080367.D
 Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.6	26.4





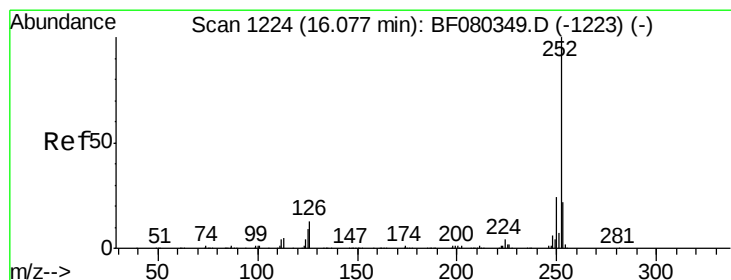
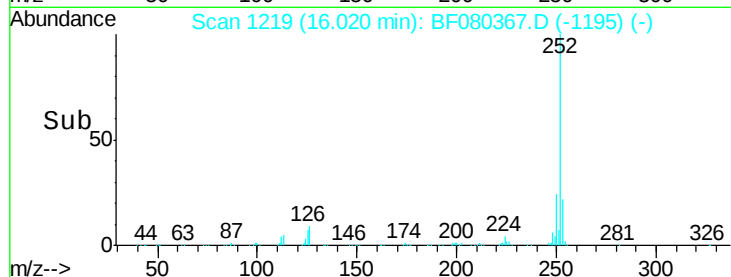
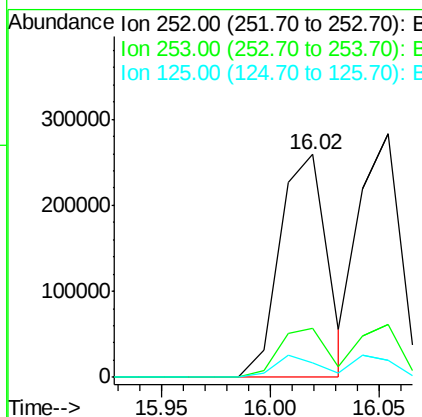
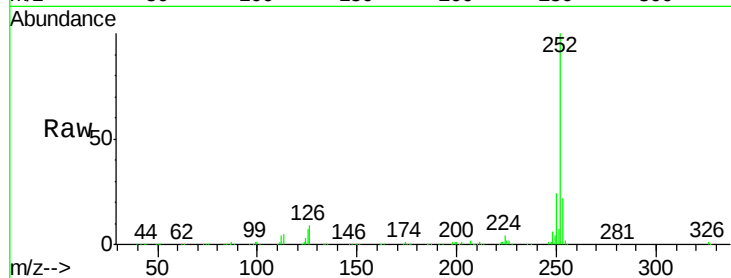
#87
Benzo(b)fluoranthene
Concen: 37.74 ng
RT: 16.02 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.8	26.8
125	6.7	7.7	11.5#

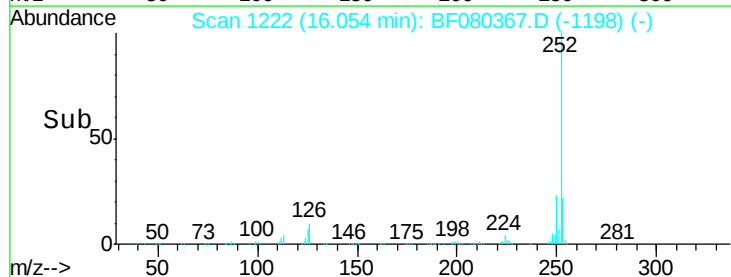
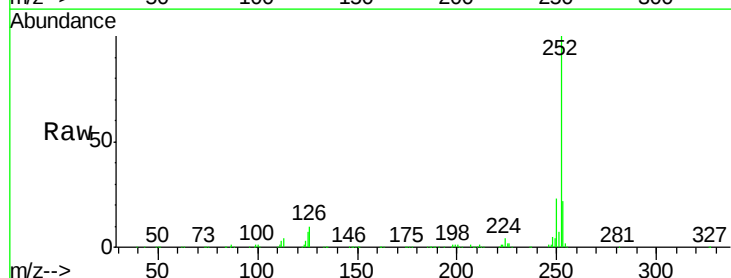
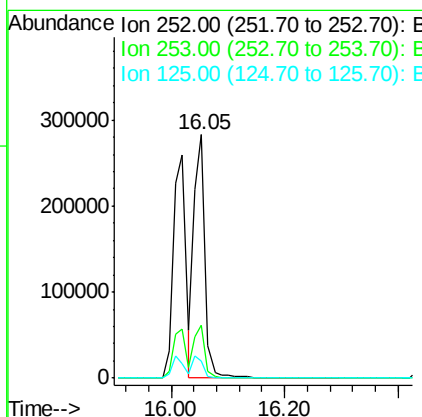
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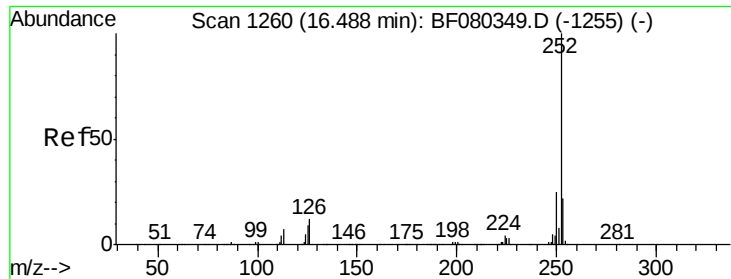
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#88
Benzo(k)fluoranthene
Concen: 39.33 ng
RT: 16.05 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.8	26.6
125	6.9	8.5	12.7#





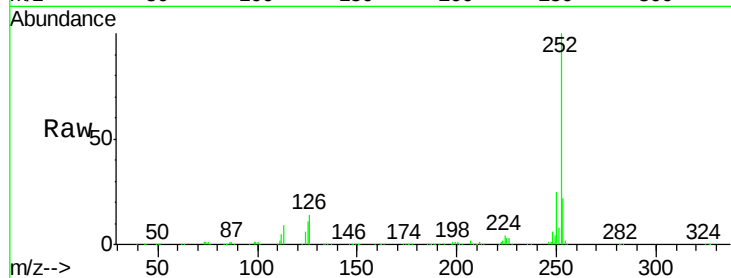
#89
Benzo(a)pyrene
Concen: 39.88 ng
RT: 16.45 min Scan# 1257
Delta R.T. -0.03 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

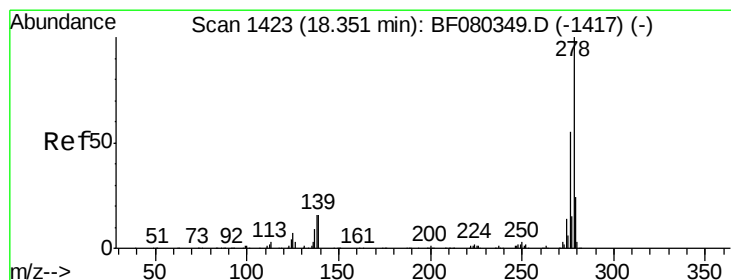
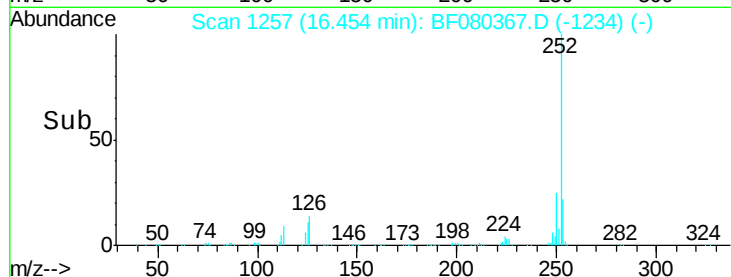
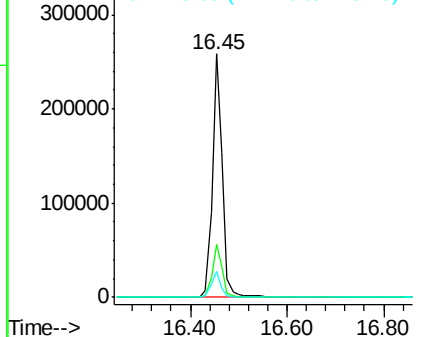
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.6	7.3	10.9

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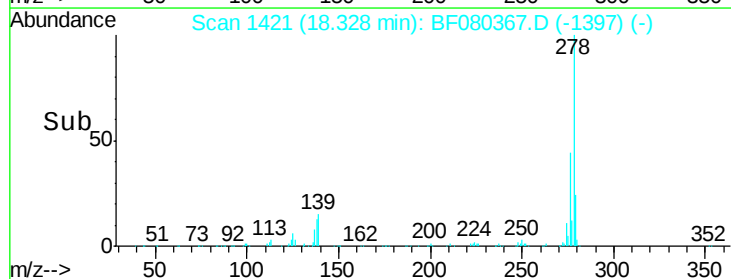
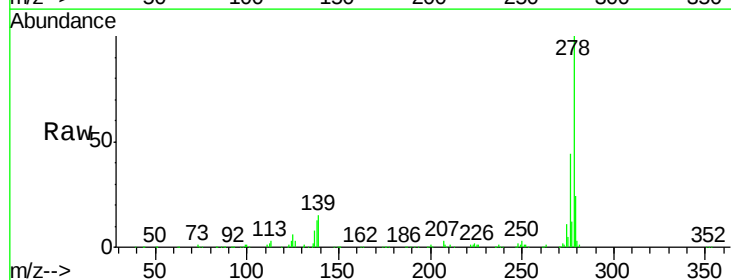
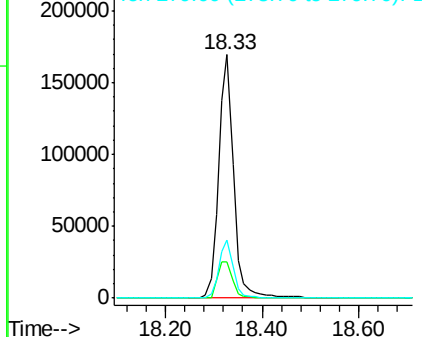
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

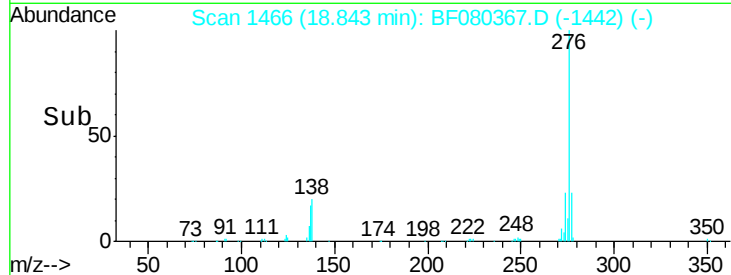
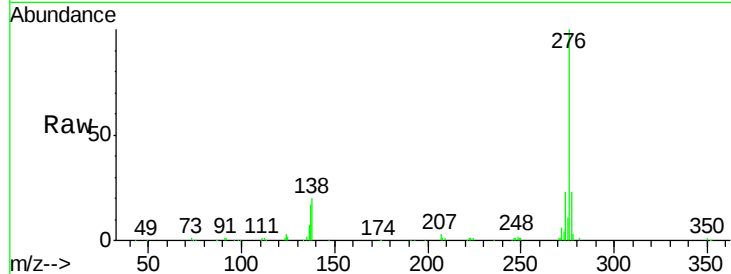
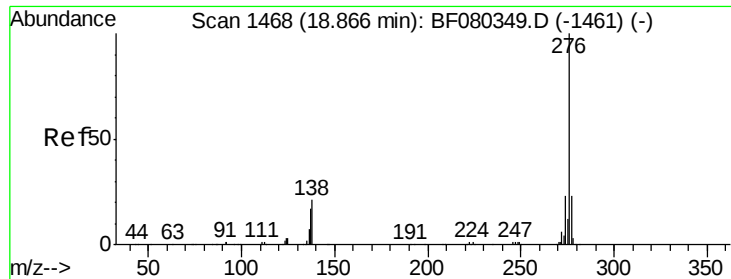


#90
Dibenzo(a,h)anthracene
Concen: 39.24 ng
RT: 18.33 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.0	19.6
279	23.9	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
Benzo(g,h,i)perylene
Concen: 38.17 ng
RT: 18.84 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF080367.D
Acq: 7 Jul 2015 4:17

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.1	18.6	28.0
138	19.9	16.8	25.2

Manual Integrations
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