

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080330.D
 Acq On : 3 Jul 2015 8:02
 Operator : TP/IZ
 Sample : IDOC-02-W-UM
 Misc : IDOC-WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
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 7/6/2015 3:41:18 PM

Quant Time: Jul 03 08:54:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 08:40:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	51123	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	202586	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	106111	20.00	ng	0.00
63) Phenanthrene-d10	11.81	188	208946	20.00	ng	0.01
75) Chrysene-d12	14.85	240	237893	20.00	ng	0.14
86) Perylene-d12	16.76	264	217954	20.00	ng	0.22

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	279725	95.76	ng	0.00
7) Phenol-d6	6.85	99	369687	93.81	ng	0.01
23) Nitrobenzene-d5	7.80	82	219755	60.36	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	96813	94.73	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	464408	62.37	ng	0.00
78) Terphenyl-d14	13.54	244	580394	57.58	ng	0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	30627	58.33	ng	# 100
3) Pyridine	3.90	79	85243	23.69	ng	99
4) n-Nitrosodimethylamine	3.80	42	48459	29.97	ng	97
6) Aniline	6.90	93	96254	18.26	ng	92
8) 2-Chlorophenol	7.02	128	103417	31.73	ng	94
9) Benzaldehyde	6.78	77	37477	17.43	ng	94
10) Phenol	6.86	94	127860	29.72	ng	87
11) bis(2-Chloroethyl)ether	6.96	93	83967	25.77	ng	89
12) 1,3-Dichlorobenzene	7.18	146	115784	29.17	ng	97
13) 1,4-Dichlorobenzene	7.26	146	107819m	27.57	ng	
14) 1,2-Dichlorobenzene	7.41	146	110136	28.25	ng	96
15) Benzyl Alcohol	7.37	79	87415	28.90	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.50	45	148153	29.46	ng	99
17) 2-Methylphenol	7.48	107	76399	27.73	ng	93
18) Hexachloroethane	7.77	117	34143	28.05	ng	# 66
19) n-Nitroso-di-n-propylamine	7.64	70	68126	26.32	ng	# 91
20) 3+4-Methylphenols	7.63	107	108661	29.48	ng	91
22) Acetophenone	7.64	105	144472	30.76	ng	# 93
24) Nitrobenzene	7.81	77	100596	26.92	ng	94
25) Isophorone	8.05	82	198239	28.18	ng	95
26) 2-Nitrophenol	8.14	139	45452	28.04	ng	# 74
27) 2,4-Dimethylphenol	8.17	122	90685	30.06	ng	93
28) bis(2-Chloroethoxy)methane	8.26	93	125160	29.37	ng	98
29) 2,4-Dichlorophenol	8.38	162	82450	29.78	ng	89
30) 1,2,4-Trichlorobenzene	8.48	180	86390	26.62	ng	# 91
31) Naphthalene	8.56	128	297013m	28.83	ng	
32) Benzoic acid	8.24	122	39863	53.73	ng	94
33) 4-Chloroaniline	8.59	127	60331m	13.94	ng	
34) Hexachlorobutadiene	8.67	225	54960	26.93	ng	97
35) Caprolactam	8.93	113	25901	30.42	ng	# 81
36) 4-Chloro-3-methylphenol	9.06	107	84315	28.07	ng	88
37) 2-Methylnaphthalene	9.24	142	193342	27.83	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	87165	24.94	ng	# 98
40) Hexachlorocyclopentadiene	9.40	237	76124	57.75	ng	96

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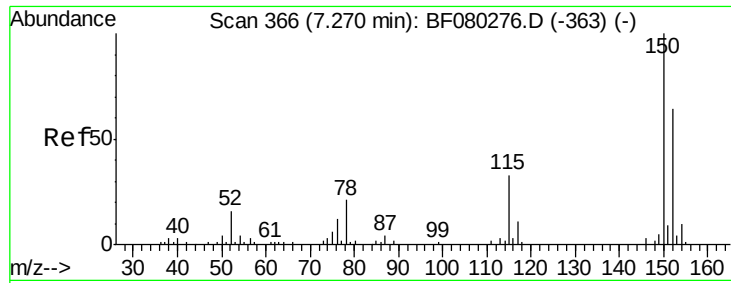
Manual Integrations
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Quant Time: Jul 03 08:54:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 08:40:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	57111	25.83	ng	98
43) 2,4,5-Trichlorophenol	9.56	196	69684	28.54	ng #	93
45) 1,1'-Biphenyl	9.71	154	255970	28.18	ng	98
46) 2-Chloronaphthalene	9.74	162	190359	27.34	ng #	91
47) 2-Nitroaniline	9.82	65	60078	29.51	ng #	78
48) Acenaphthylene	10.16	152	306523	25.40	ng	98
49) Dimethylphthalate	10.00	163	220199	27.22	ng	99
50) 2,6-Dinitrotoluene	10.06	165	52229	31.07	ng #	64
51) Acenaphthene	10.34	154	202161	28.99	ng	90
52) 3-Nitroaniline	10.24	138	35414	18.38	ng	87
53) 2,4-Dinitrophenol	10.35	184	42856	68.95	ng #	1
54) Dibenzofuran	10.51	168	282914	28.57	ng	92
55) 4-Nitrophenol	10.38	139	91937	64.75	ng #	80
56) 2,4-Dinitrotoluene	10.48	165	65909	31.03	ng #	70
57) Fluorene	10.85	166	241243	29.24	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	59398	31.59	ng	92
59) Diethylphthalate	10.70	149	245897	31.48	ng	95
60) 4-Chlorophenyl-phenylether	10.84	204	106683	28.97	ng #	82
61) 4-Nitroaniline	10.85	138	53439	27.48	ng	84
62) Azobenzene	11.00	77	211537	26.90	ng	84
64) 4,6-Dinitro-2-methylphenol	10.89	198	33364	39.76	ng #	52
65) n-Nitrosodiphenylamine	10.96	169	190859	28.15	ng	99
66) 4-Bromophenyl-phenylether	11.33	248	71245	31.61	ng #	84
67) Hexachlorobenzene	11.41	284	76661	31.64	ng #	86
68) Atrazine	11.47	200	51452	24.72	ng	92
69) Pentachlorophenol	11.61	266	74283	58.25	ng	98
70) Phenanthrene	11.84	178	366562	29.24	ng	99
71) Anthracene	11.88	178	356860	29.74	ng	100
72) Carbazole	12.04	167	343599	30.30	ng	99
73) Di-n-butylphthalate	12.37	149	352043	29.76	ng	99
74) Fluoranthene	13.12	202	388655	29.83	ng	99
76) Benzidine	13.24	184	182981	26.18	ng	99
77) Pyrene	13.38	202	412304	27.29	ng	99
79) Butylbenzylphthalate	14.10	149	158873	27.66	ng #	73
80) Benzo(a)anthracene	14.84	228	394088	27.42	ng	99
81) 3,3'-Dichlorobenzidine	14.79	252	104495	22.27	ng	98
82) Chrysene	14.89	228	367038	27.75	ng	99
83) Bis(2-ethylhexyl)phthalate	14.83	149	232400	28.92	ng #	98
84) Di-n-octyl phthalate	15.68	149	374223	27.65	ng	98
85) Indeno(1,2,3-cd)pyrene	18.56	276	410878	26.89	ng	98
87) Benzo(b)fluoranthene	16.24	252	366417	27.11	ng #	97
88) Benzo(k)fluoranthene	16.27	252	386863	29.28	ng #	98
89) Benzo(a)pyrene	16.68	252	368697	29.38	ng	99
90) Dibenzo(a,h)anthracene	18.58	278	348215	29.08	ng #	96
91) Benzo(g,h,i)perylene	19.09	276	347446	27.95	ng	97

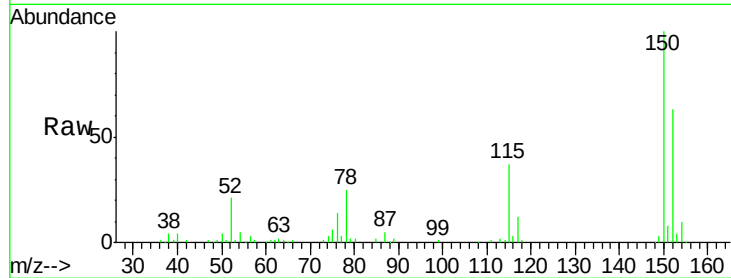
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

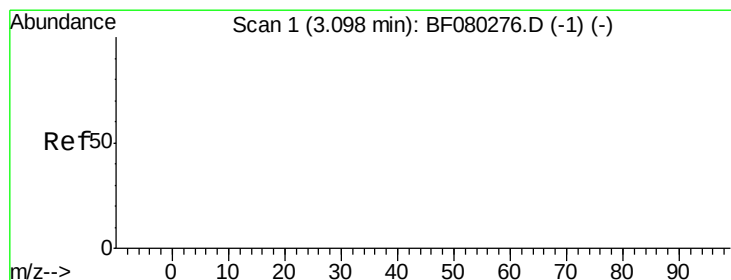
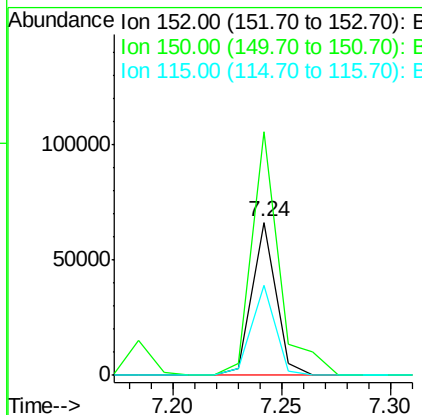
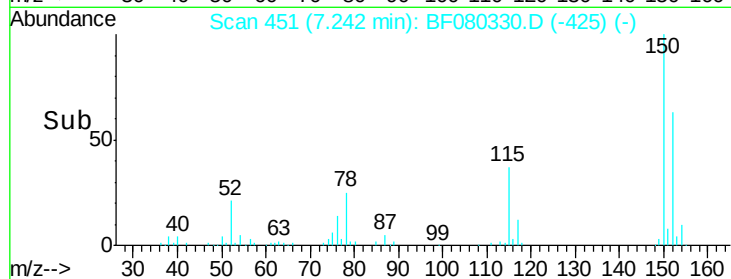
Instrument :
BNA_F
ClientSampled :
IDOC-02-W-UM



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.7	187.1
115	59.0	41.0	61.6

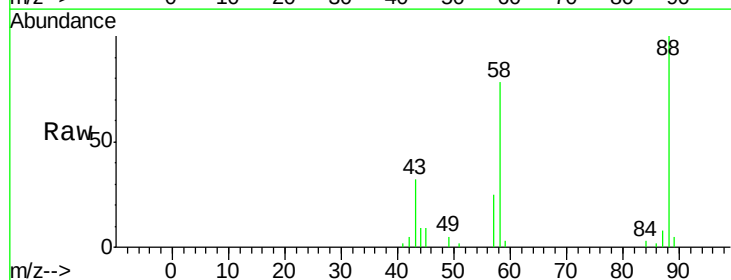
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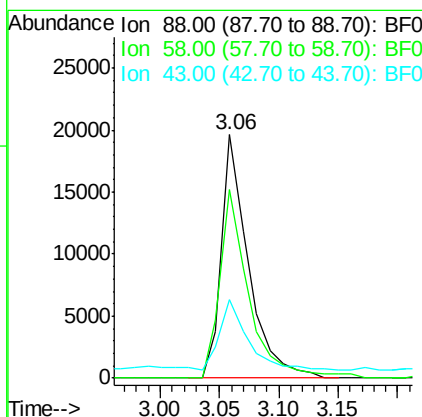
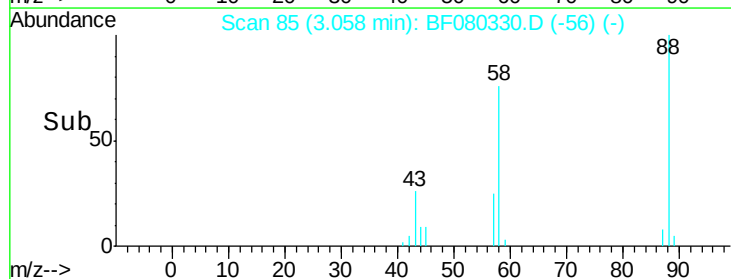


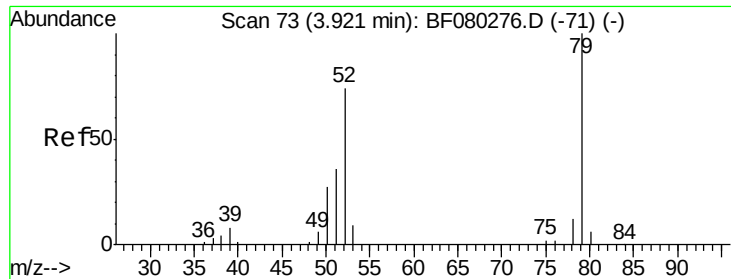
#2

1,4-Dioxane
Concen: 58.33 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.03 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02



Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	0.0	0.0#
43	30.8	0.0	0.0#





#3

Pyridine

Concen: 23.69 ng

RT: 3.90 min Scan# 159

Delta R.T. 0.02 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

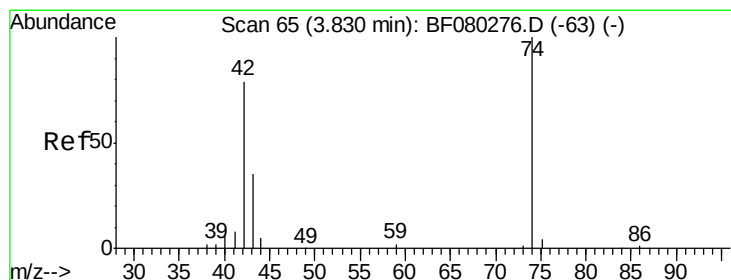
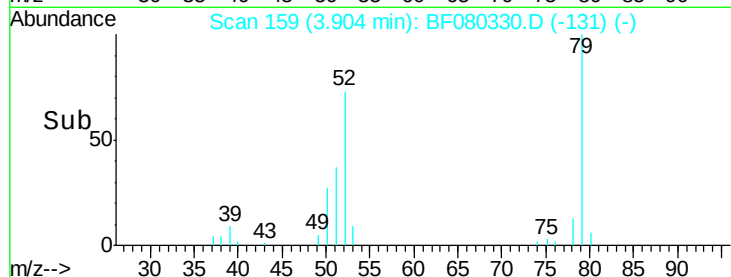
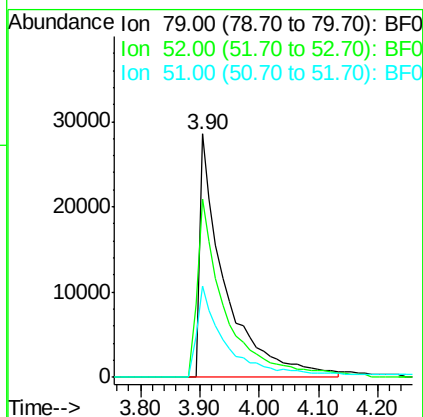
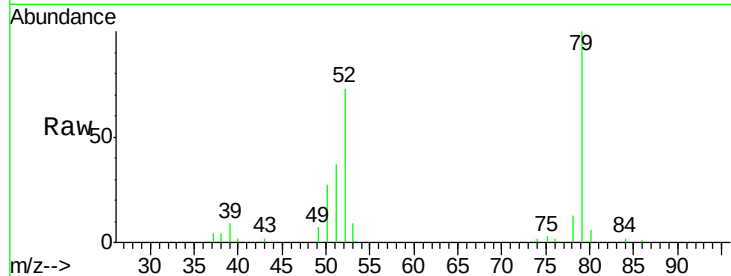
ClientSampleId :

IDOC-02-W-UM

Tgt Ion:	79	Resp:	85243
Ion	Ratio	Lower	Upper
79	100		
52	73.2	59.3	88.9
51	37.2	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 29.97 ng

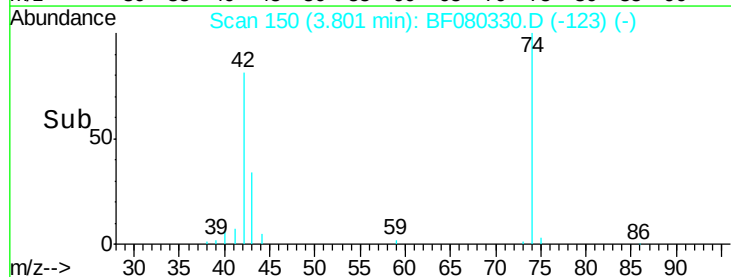
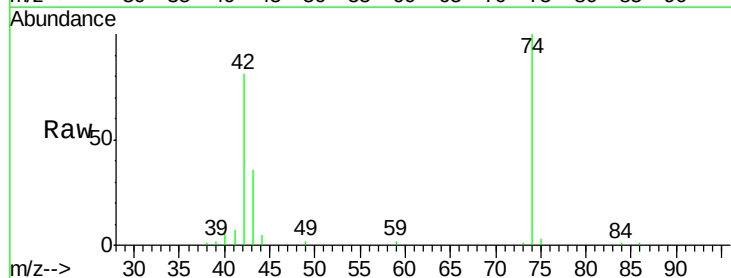
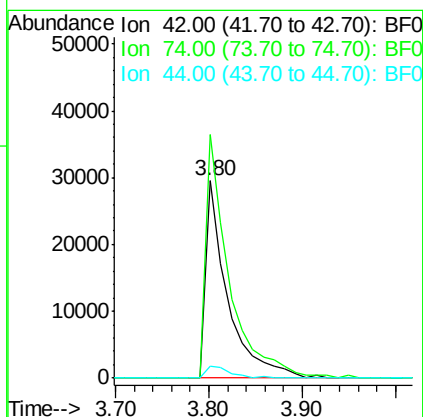
RT: 3.80 min Scan# 150

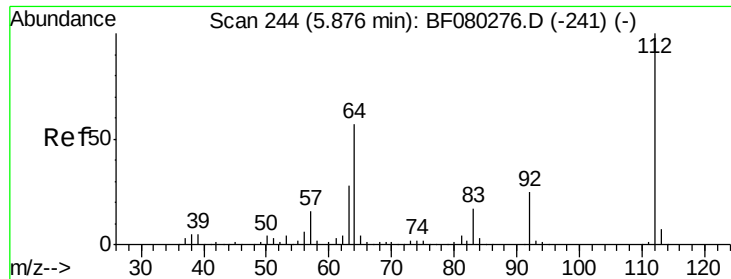
Delta R.T. 0.01 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Tgt Ion:	42	Resp:	48459
Ion	Ratio	Lower	Upper
42	100		
74	123.5	101.4	152.2
44	6.3	6.3	9.5





#5

2-Fluorophenol

Concen: 95.76 ng

RT: 5.85 min Scan# 329

Delta R.T. -0.00 min

Lab File: BF080330.D

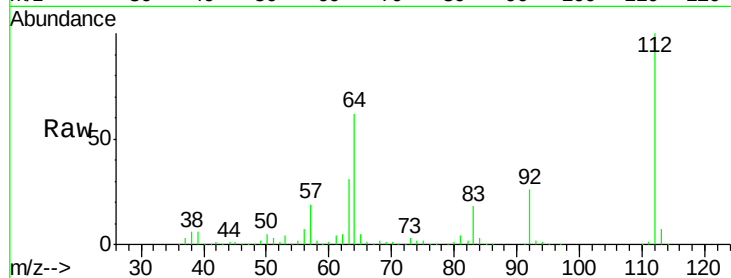
Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

ClientSampleId :

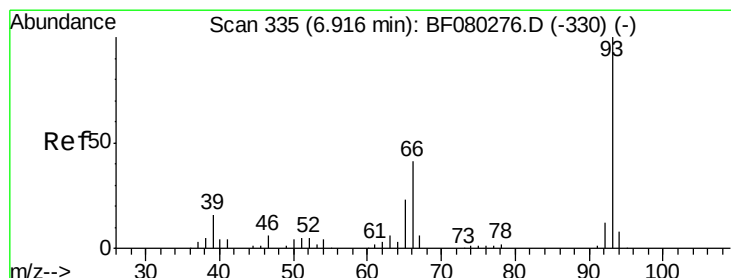
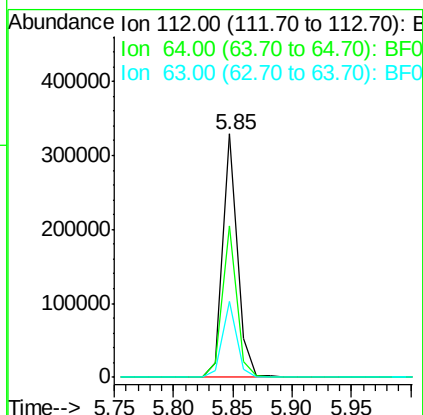
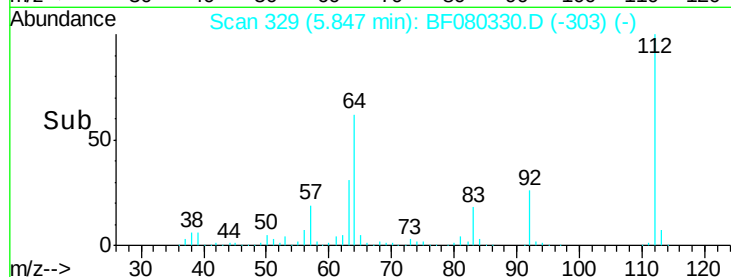
IDOC-02-W-UM



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	279725		
64	62.2	45.5	68.3	
63	31.4	22.4	33.6	

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#6

Aniline

Concen: 18.26 ng

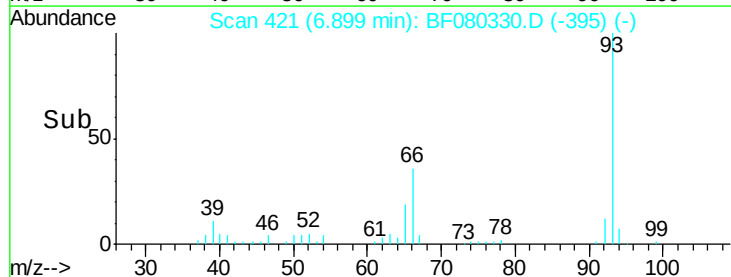
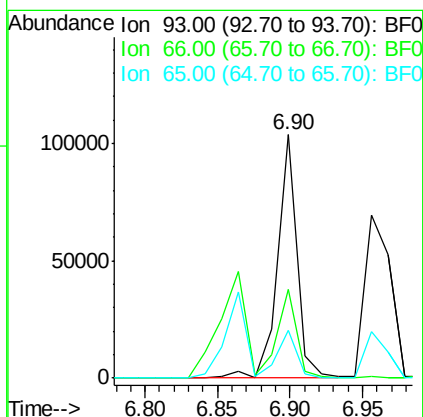
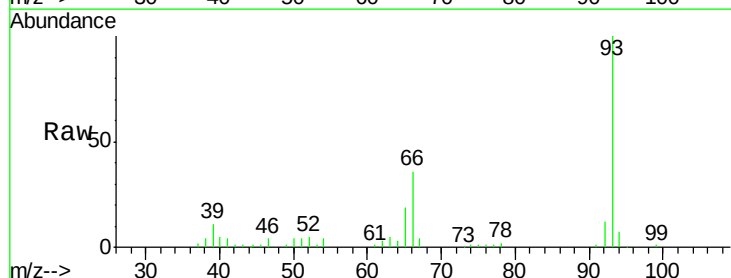
RT: 6.90 min Scan# 421

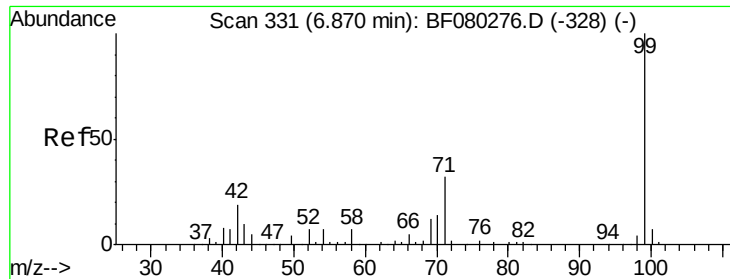
Delta R.T. -0.00 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	96254		
66	36.3	33.7	50.5	
65	19.4	18.3	27.5	





#7

Phenol-d6

Concen: 93.81 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-UM

Tgt Ion: 99 Resp: 369687
Ion Ratio Lower Upper

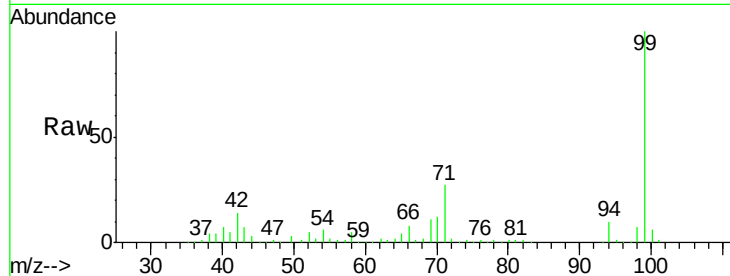
99 100

42 14.0 15.4 23.2#

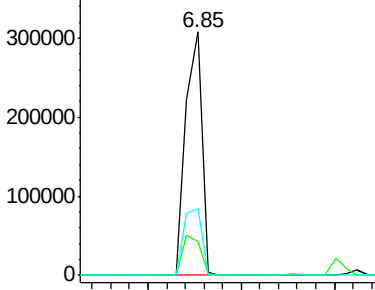
71 27.4 25.8 38.8

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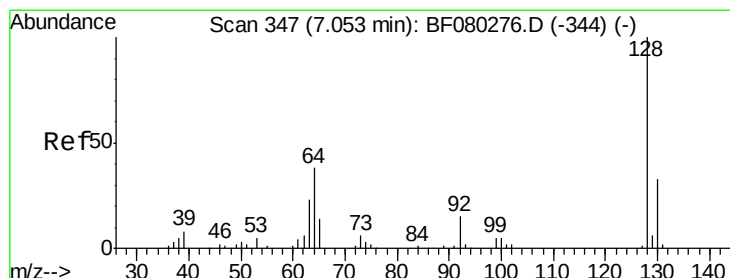
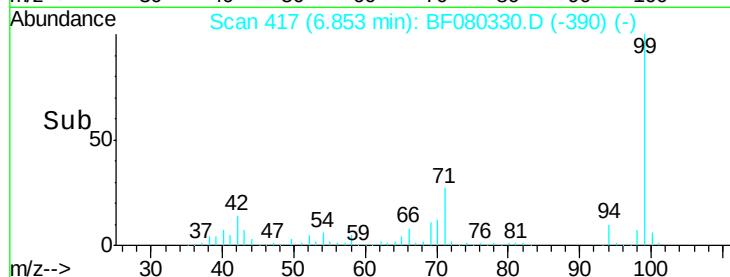
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 31.73 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF080330.D

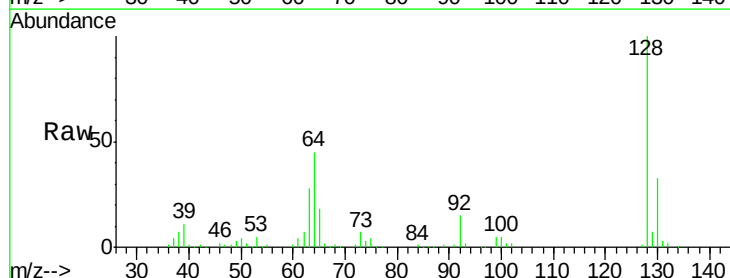
Acq: 3 Jul 2015 8:02

Tgt Ion: 128 Resp: 103417
Ion Ratio Lower Upper

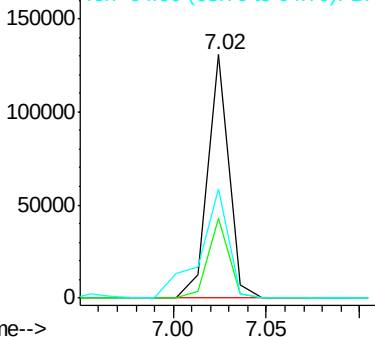
128 100

130 32.7 13.4 53.4

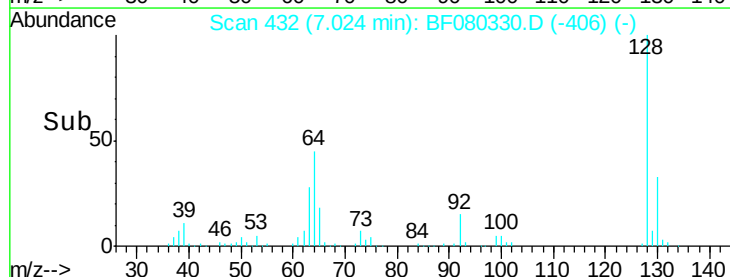
64 45.0 18.5 58.5

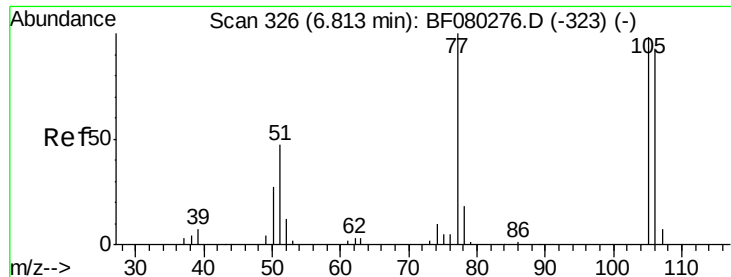


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 17.43 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

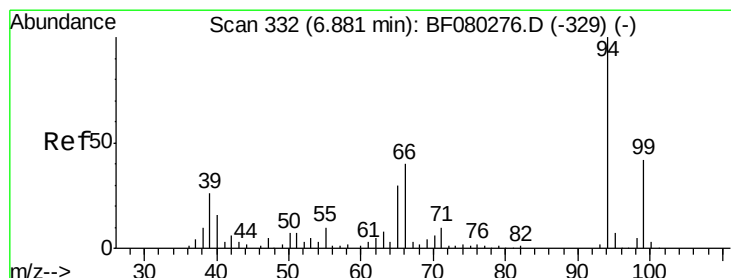
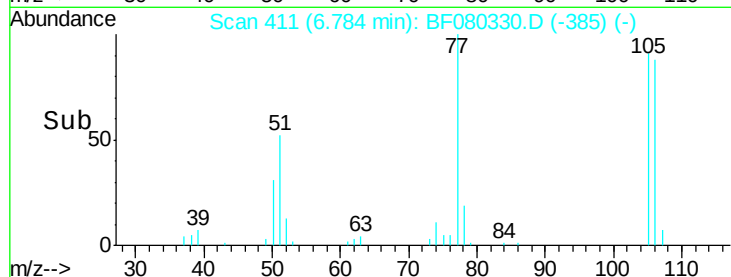
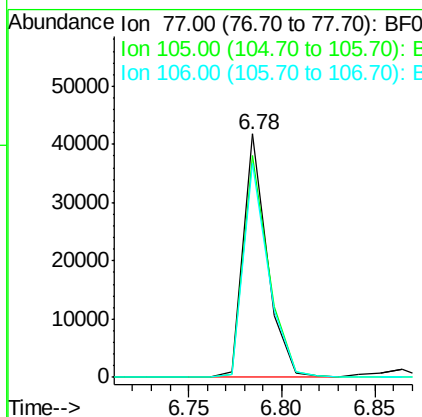
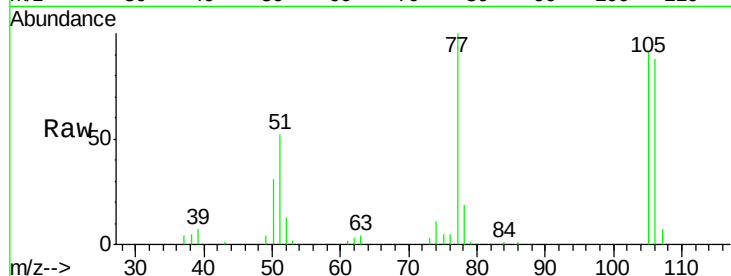
ClientSampleId :

IDOC-02-W-UM

Tgt Ion:	77	Resp:	37477
Ion Ratio	Lower	Upper	
77	100		
105	91.3	78.2	118.2
106	88.2	72.5	112.5

Manual Integrations
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#10

Phenol

Concen: 29.72 ng

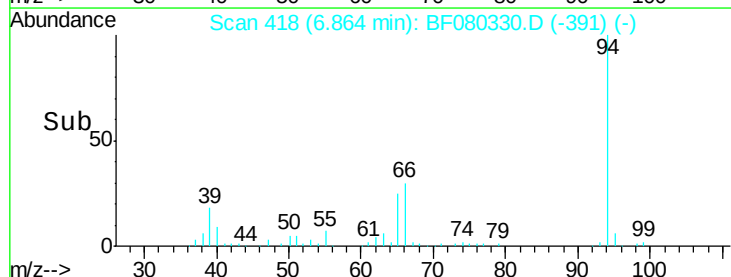
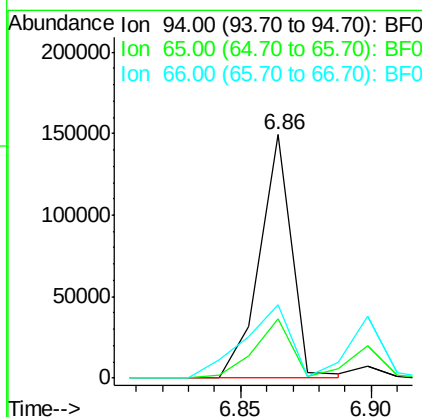
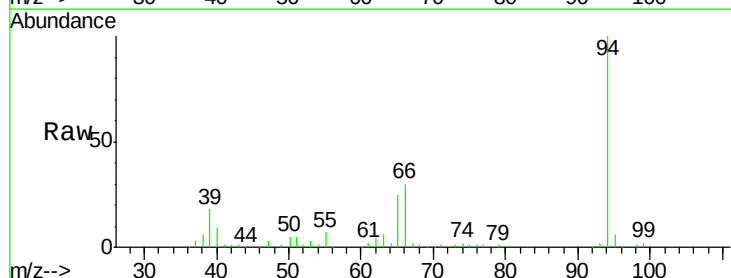
RT: 6.86 min Scan# 418

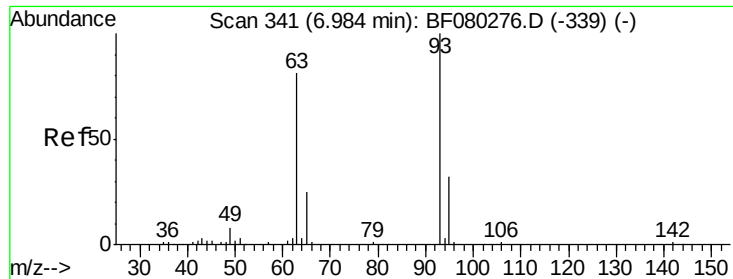
Delta R.T. 0.01 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Tgt Ion:	94	Resp:	127860
Ion Ratio	Lower	Upper	
94	100		
65	24.6	9.6	49.6
66	30.3	19.7	59.7





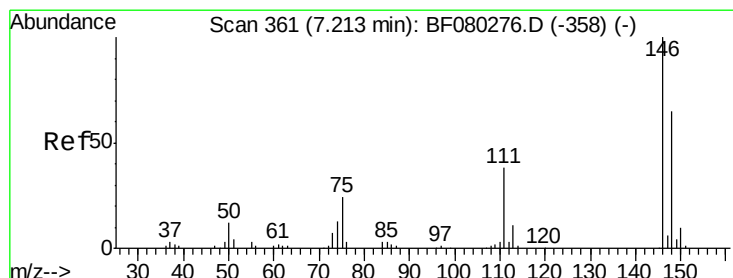
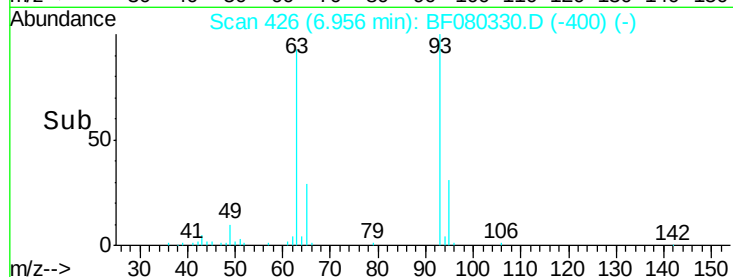
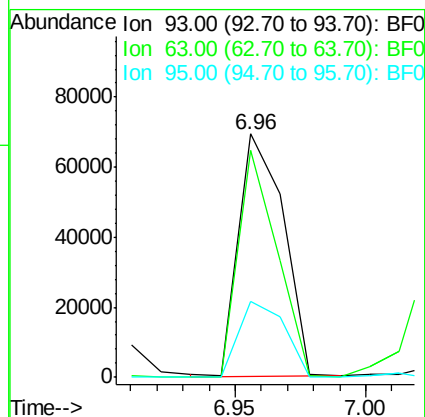
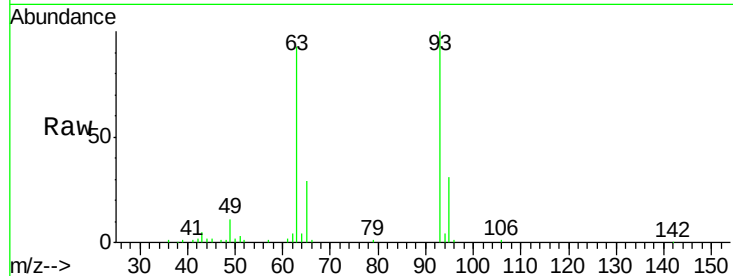
#11
bis(2-Chloroethyl)ether
Concen: 25.77 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	93.4	61.0	101.0
95	30.9	12.0	52.0

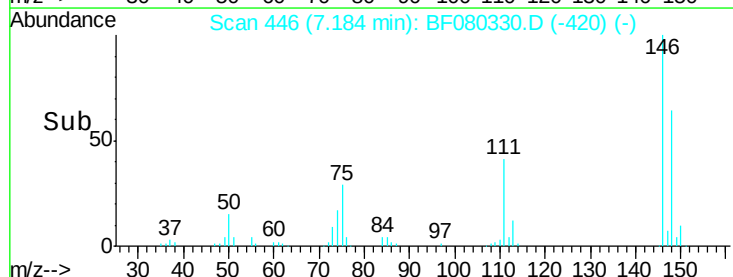
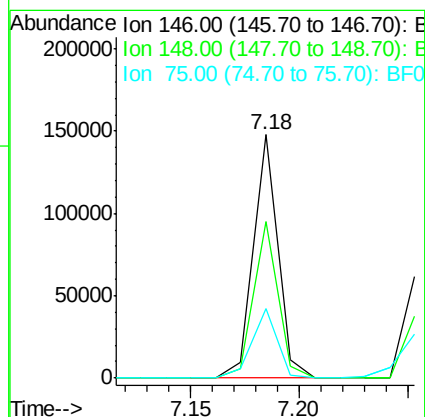
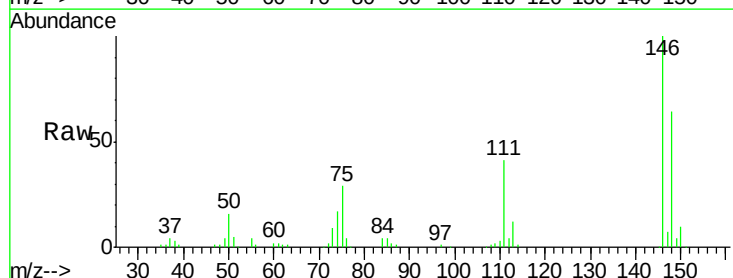
Manual Integrations
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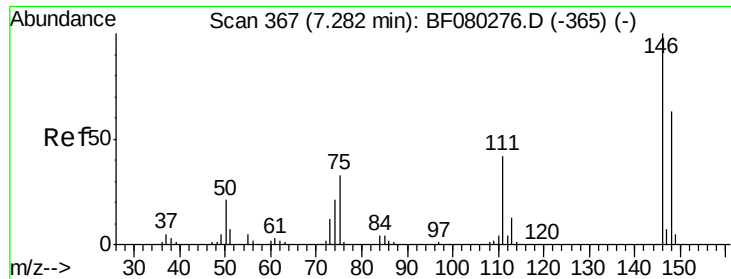
apatel
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#12
1,3-Dichlorobenzene
Concen: 29.17 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	28.7	19.4	29.2





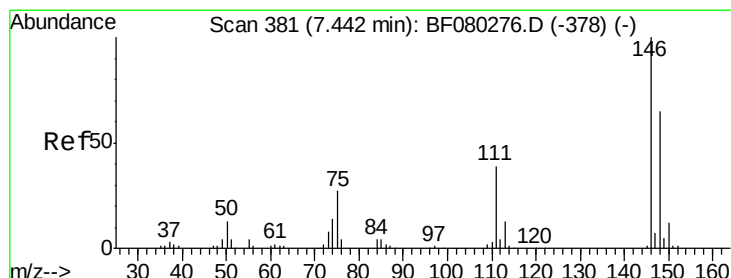
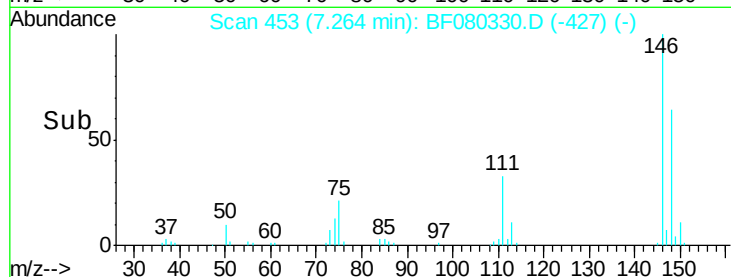
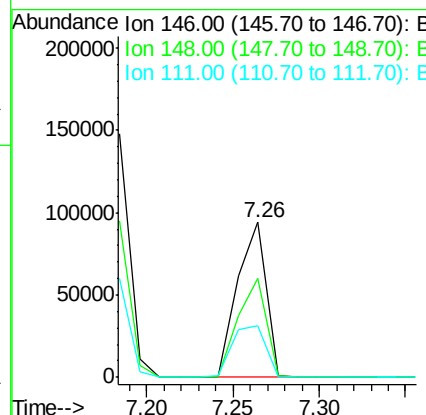
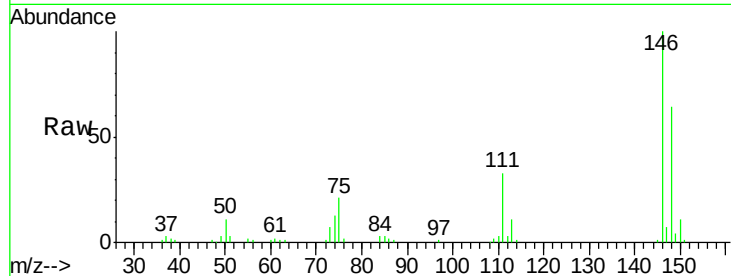
#13
 1,4-Dichlorobenzene
 Concen: 27.57 ng m
 RT: 7.26 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.2	75.2
111	33.2	33.8	50.8#

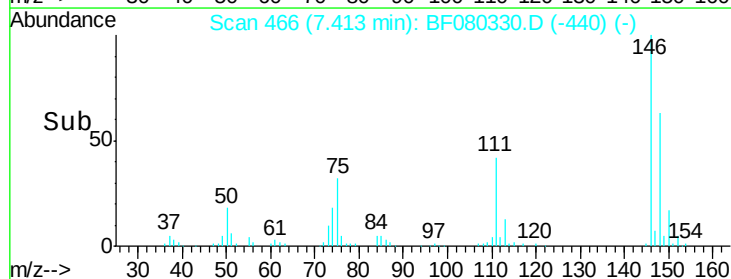
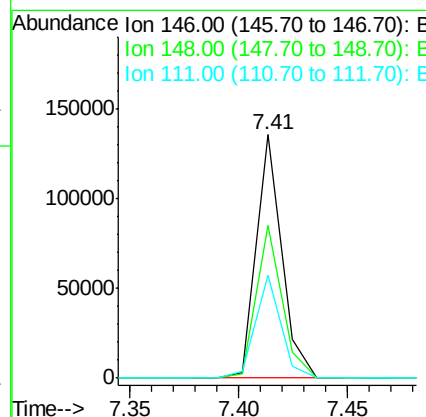
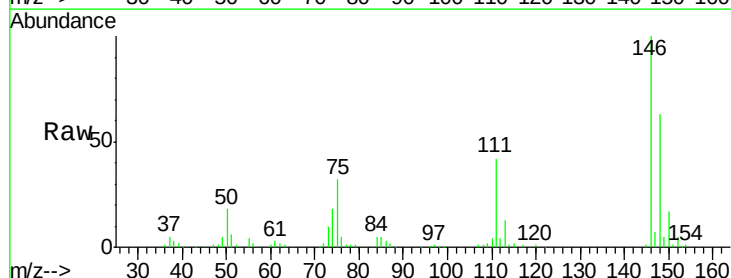
Manual Integrations
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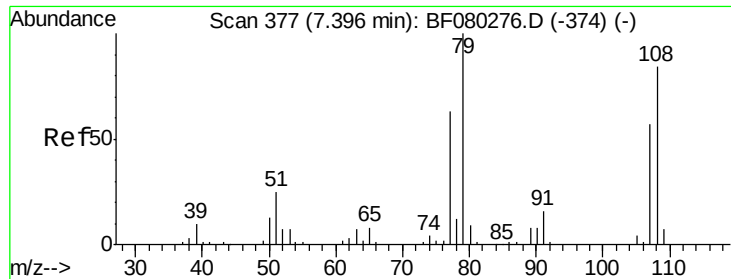
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 28.25 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.4
111	42.3	31.6	47.4





#15

Benzyl Alcohol

Concen: 28.90 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

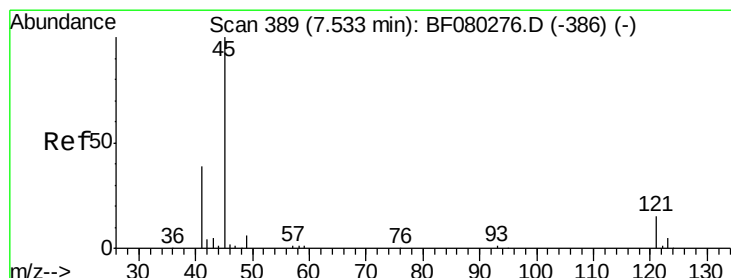
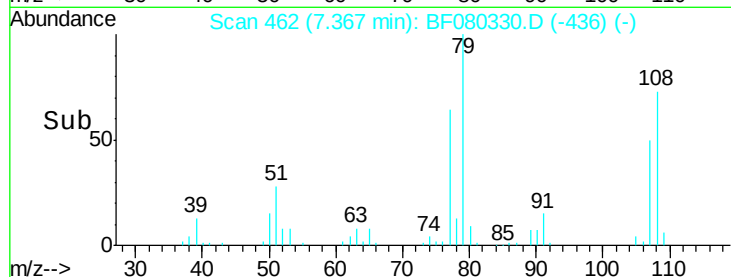
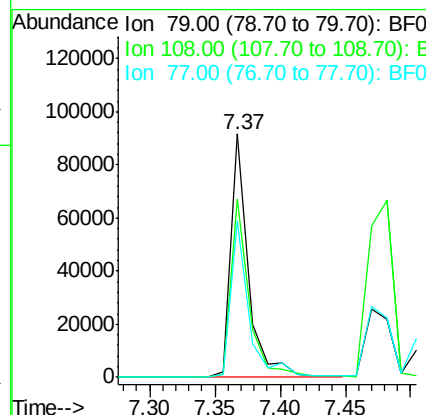
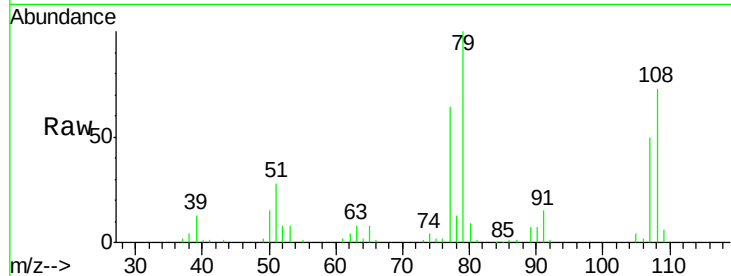
ClientSampleId :

IDOC-02-W-UM

Tgt Ion:	79	Resp:	87415
Ion Ratio	Lower	Upper	
79	100		
108	73.5	67.1	100.7
77	64.4	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.46 ng

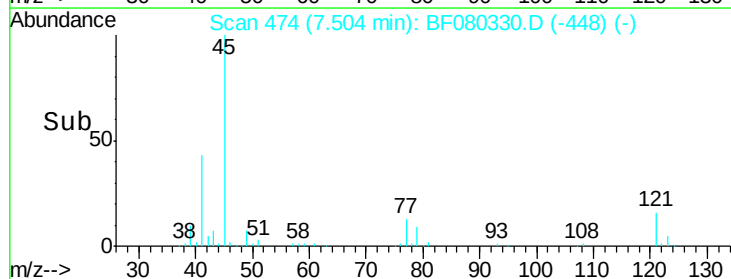
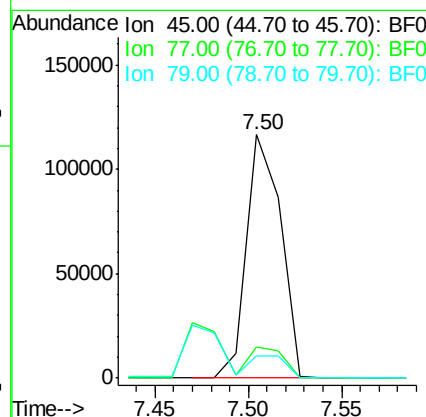
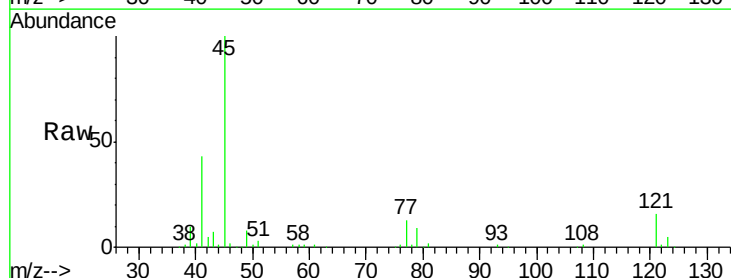
RT: 7.50 min Scan# 474

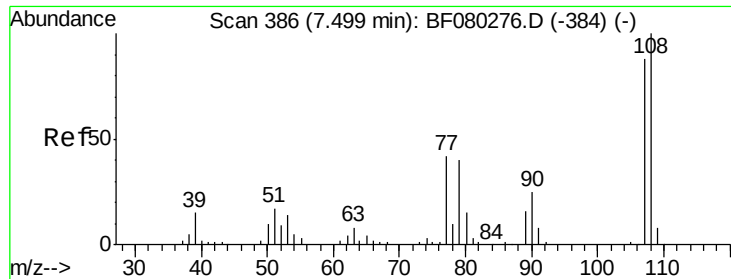
Delta R.T. -0.00 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

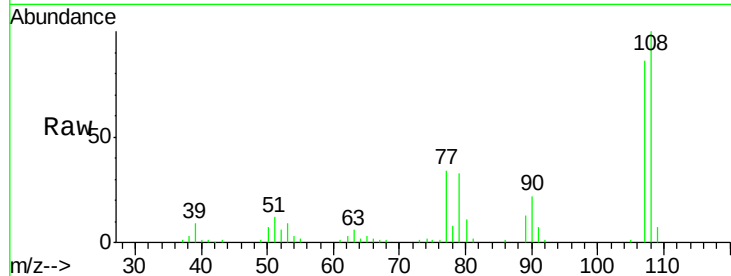
Tgt Ion:	45	Resp:	148153
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.0
79	8.9	0.0	29.3





#17
2-Methylphenol
Concen: 27.73 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

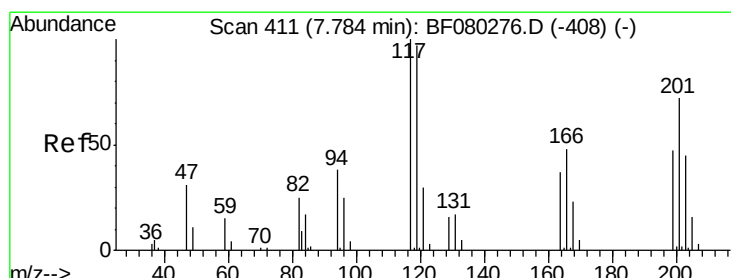
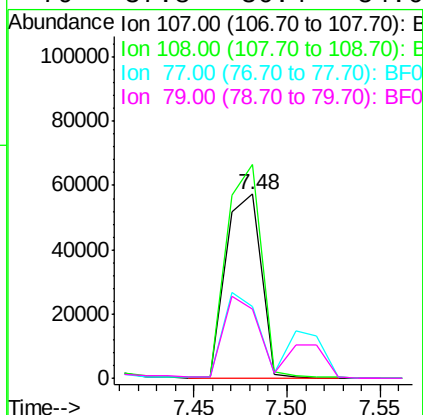
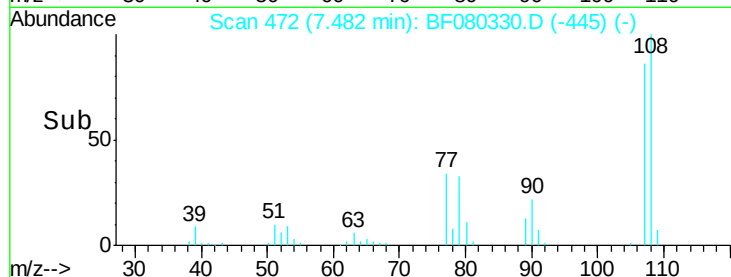
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-UM



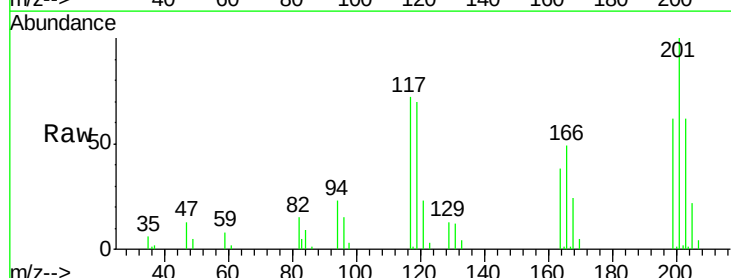
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	76399		
108	115.9	90.6	136.0	
77	38.9	38.0	57.0	
79	37.8	36.4	54.6	

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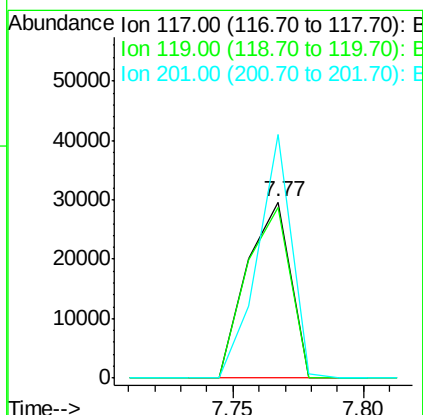
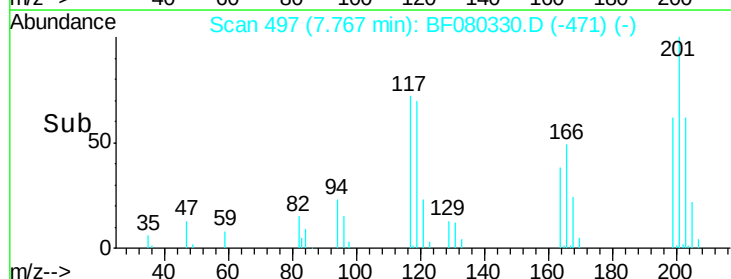
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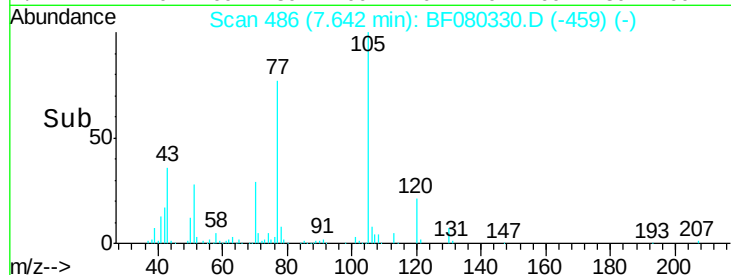
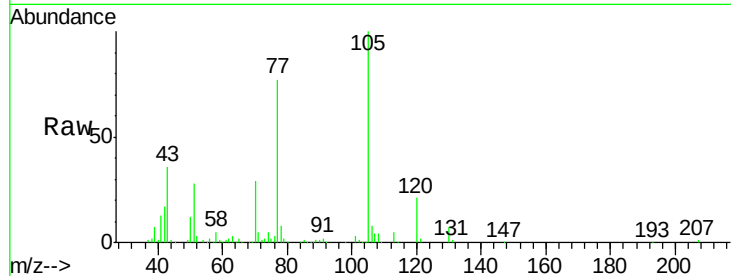
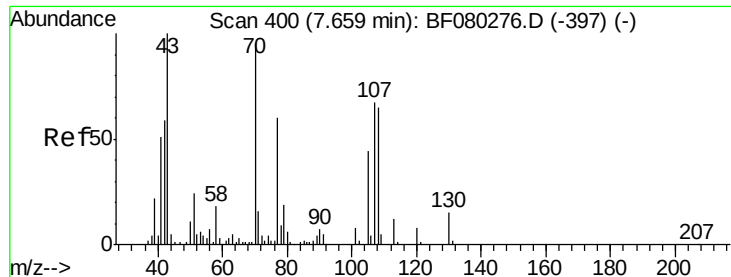


#18
Hexachloroethane
Concen: 28.05 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34143		
119	96.8	77.3	115.9	
201	138.2	57.5	86.3	





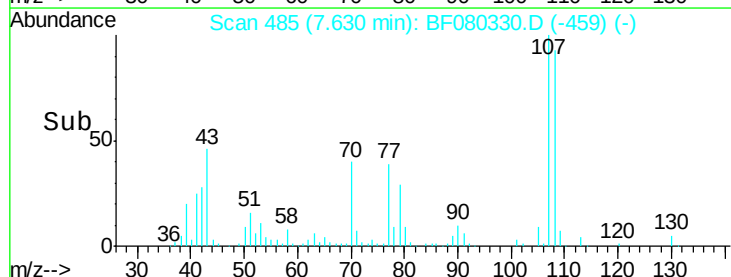
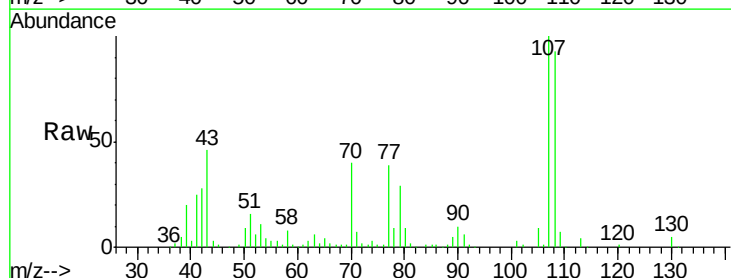
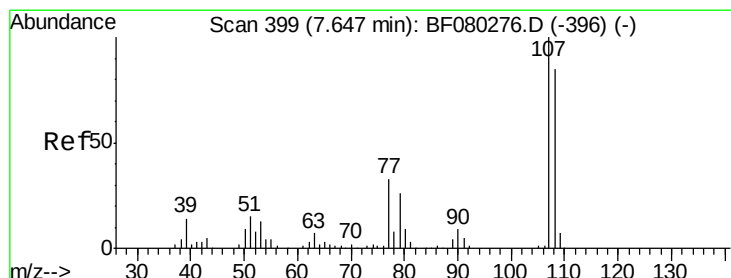
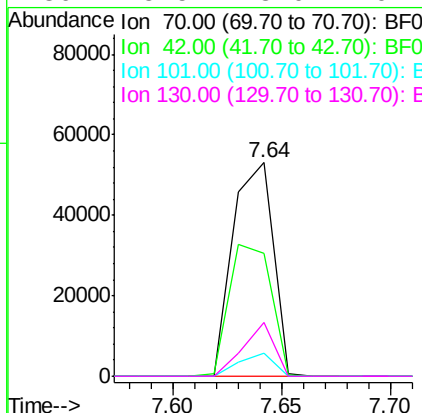
#19
n-Nitroso-di-n-propylamine
Concen: 26.32 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

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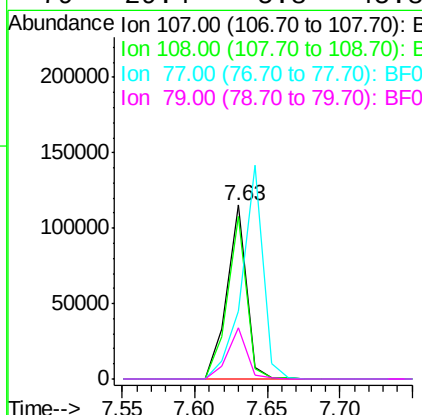
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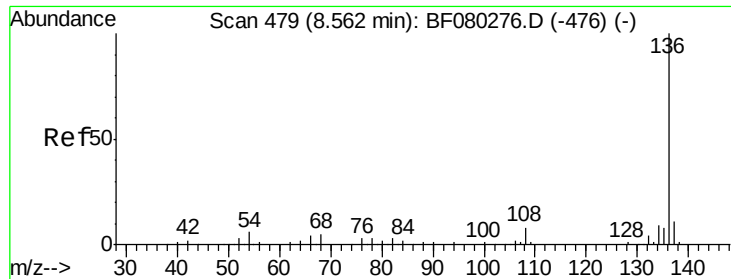
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.3	49.8	74.8	
101	10.9	6.8	10.2#	
130	25.5	13.0	19.4#	



#20
3+4-Methylphenols
Concen: 29.48 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

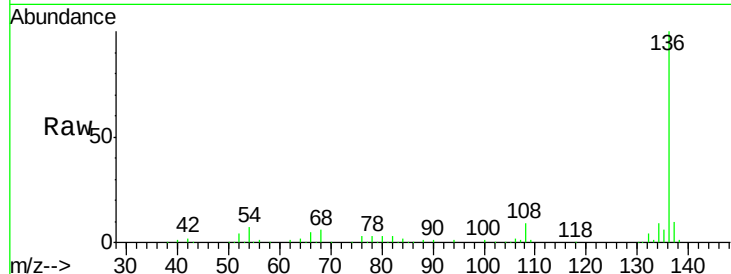
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.2	64.9	104.9	
77	39.0	12.9	52.9	
79	29.4	5.8	45.8	





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

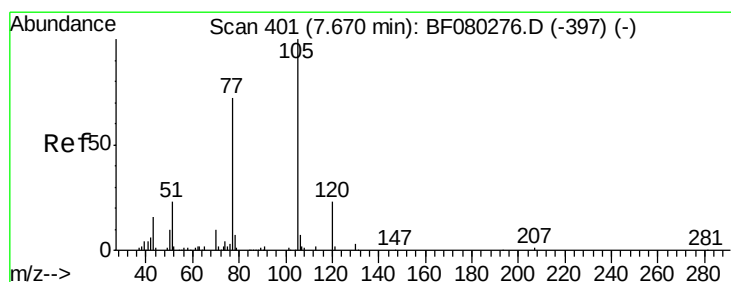
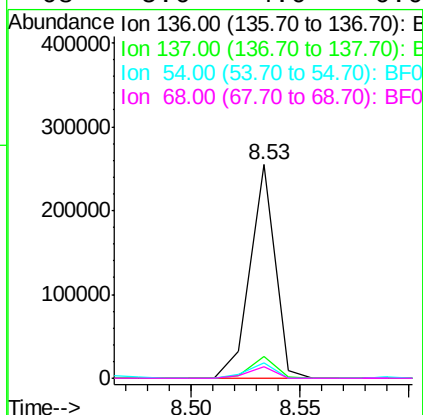
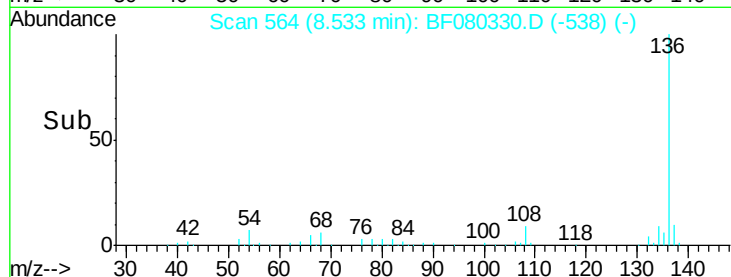
Instrument :
BNA_F
ClientSampleId :
IDOC-02-W-UM



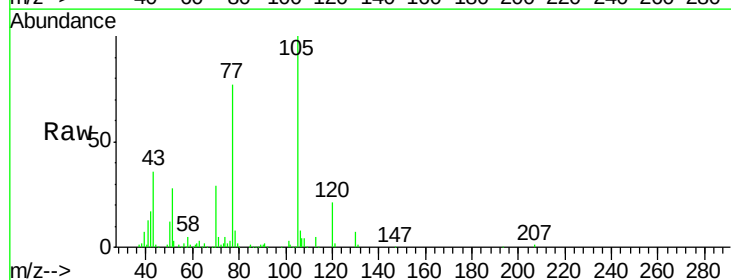
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	8.4	12.6
54	7.1	4.9	7.3
68	5.6	4.0	6.0

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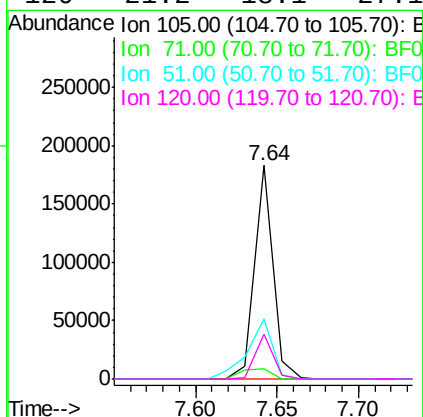
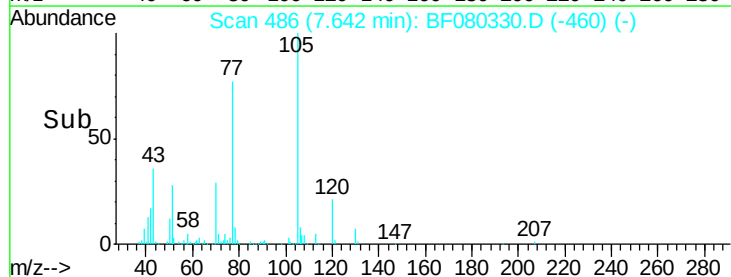
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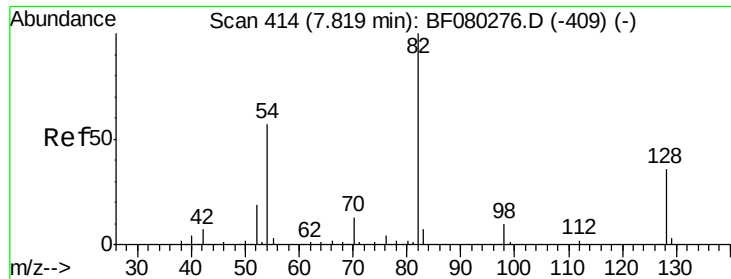


#22
Acetophenone
Concen: 30.76 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	5.0	1.4	2.0#
51	28.1	18.5	27.7#
120	21.2	18.1	27.1





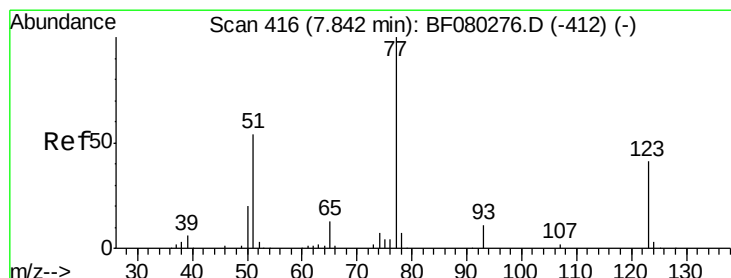
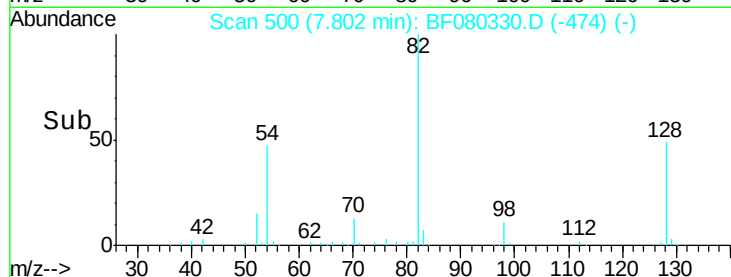
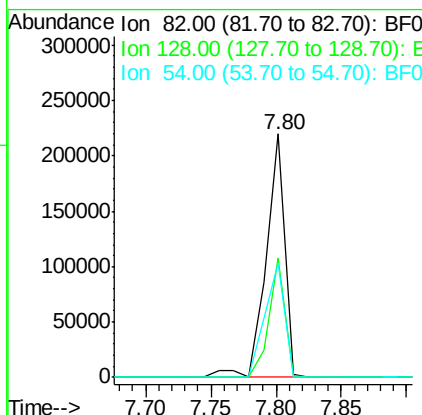
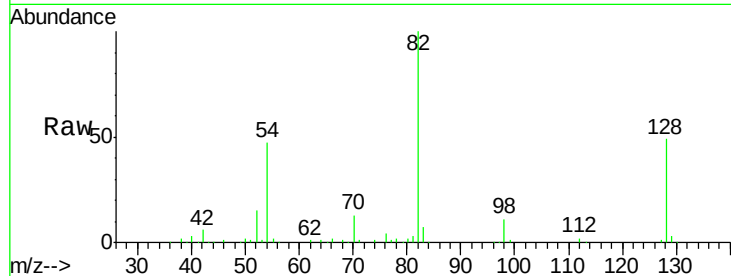
#23
 Nitrobenzene-d5
 Concen: 60.36 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	48.9	29.0	43.4#
54	47.0	45.3	67.9

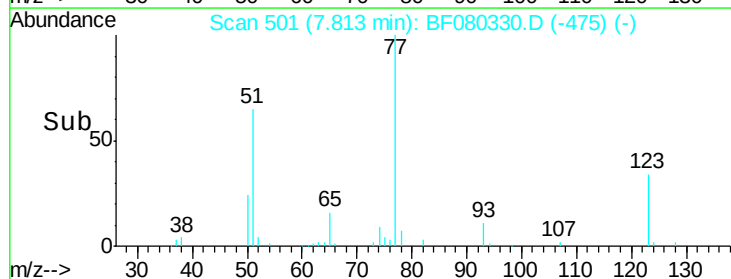
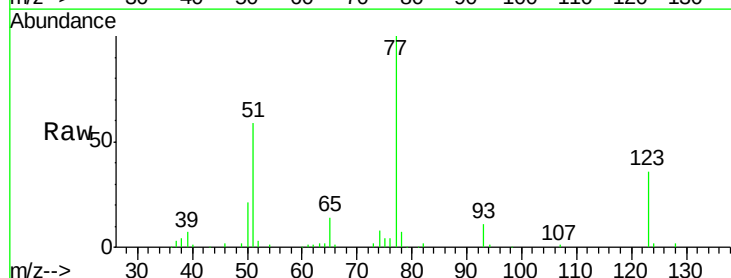
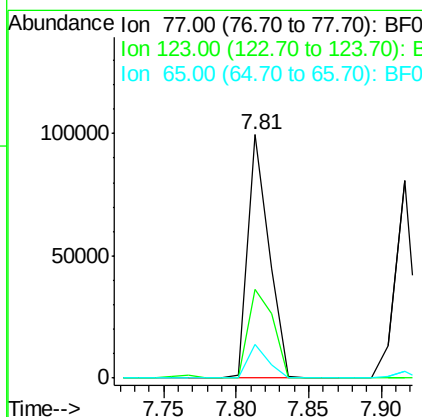
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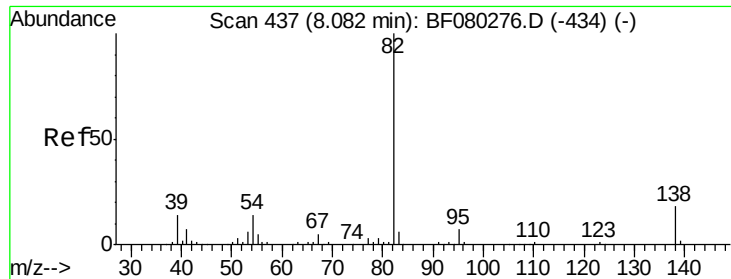
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#24
 Nitrobenzene
 Concen: 26.92 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.5	33.0	49.6
65	14.0	10.6	15.8





#25

Isophorone

Concen: 28.18 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

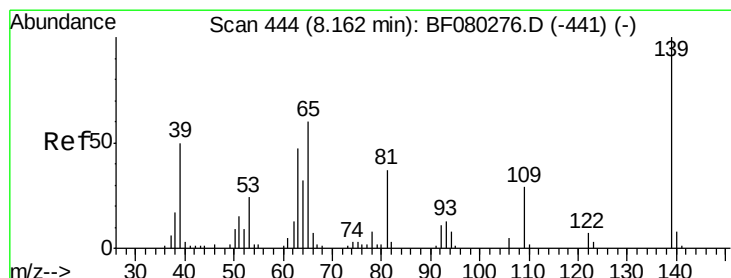
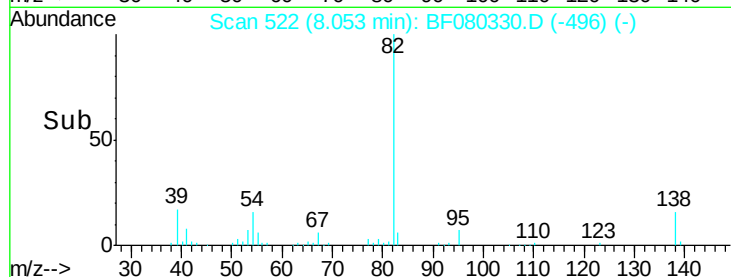
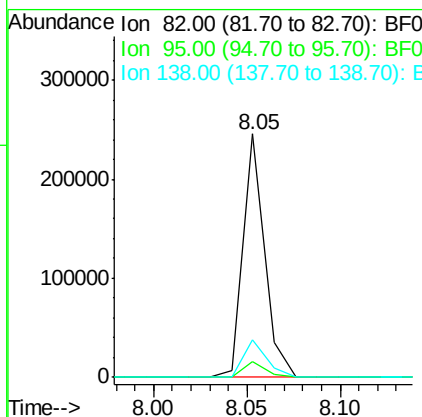
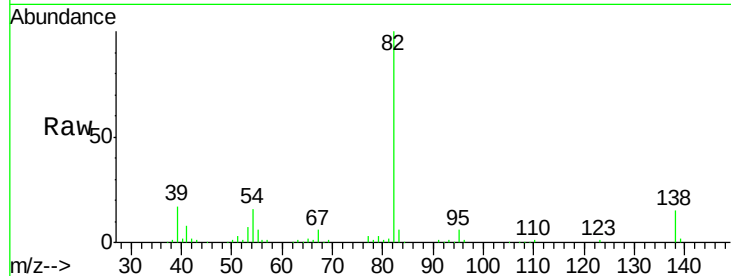
ClientSampleId :

IDOC-02-W-UM

Tgt Ion:	82	Resp:	198239
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	15.2	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.04 ng

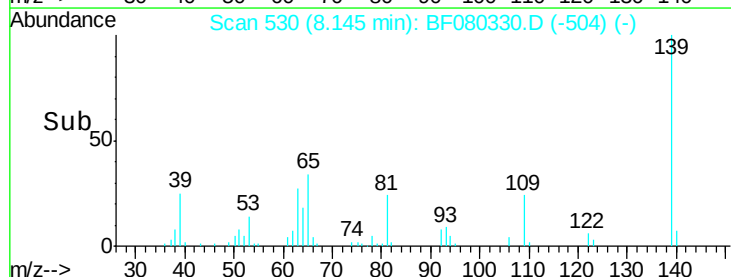
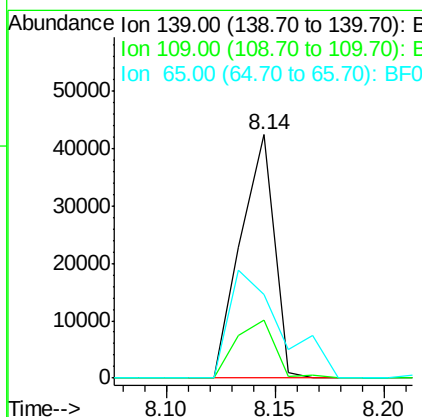
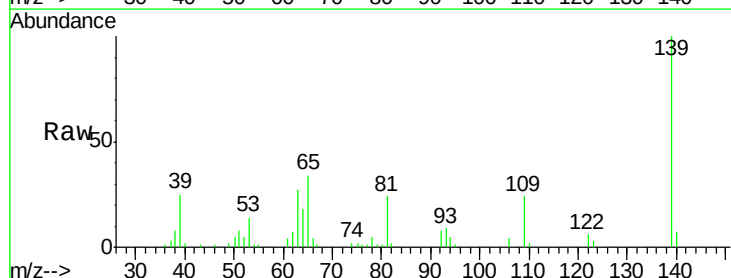
RT: 8.14 min Scan# 530

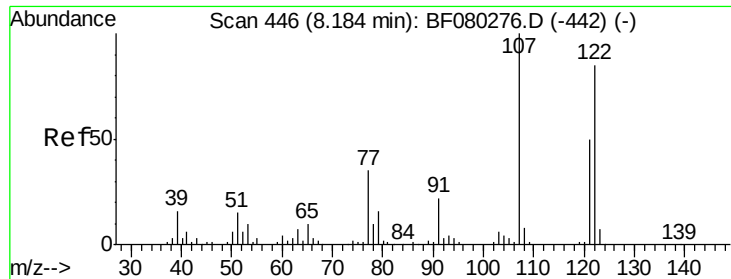
Delta R.T. -0.00 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Tgt Ion:	139	Resp:	45452
Ion Ratio		Lower	Upper
139	100		
109	24.0	23.1	34.7
65	34.1	47.6	71.4#





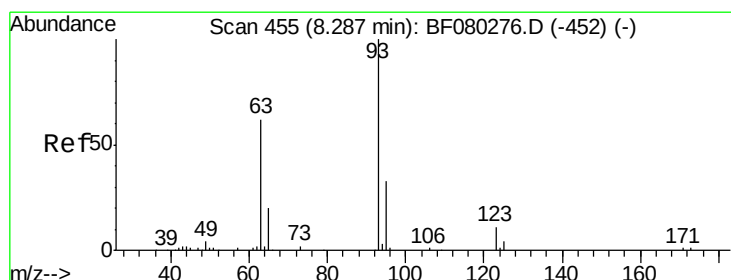
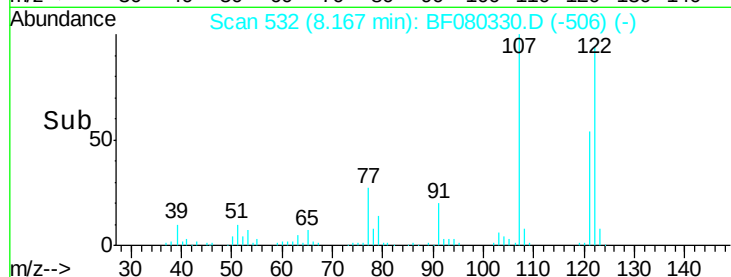
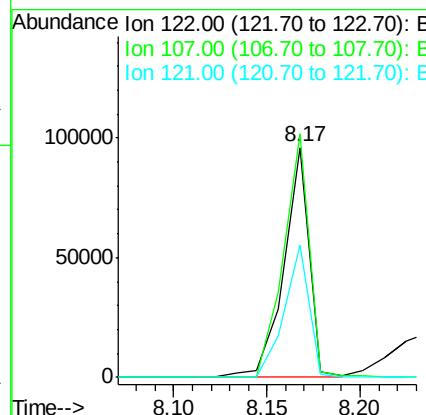
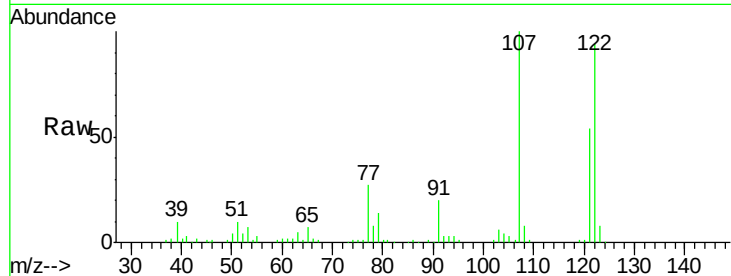
#27
 2,4-Dimethylphenol
 Concen: 30.06 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	90685		
107	105.8	93.7	140.5	
121	57.3	46.9	70.3	

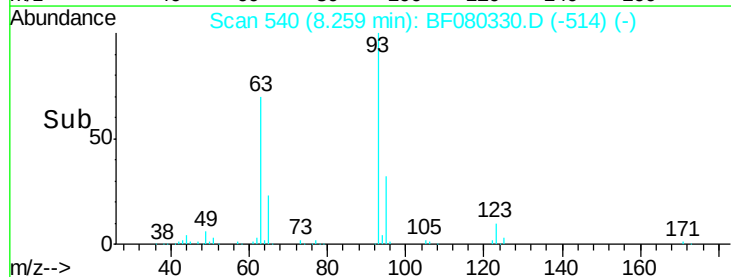
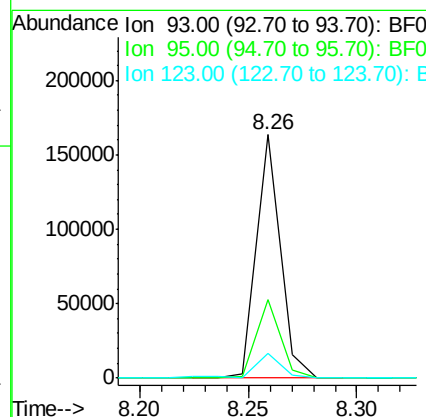
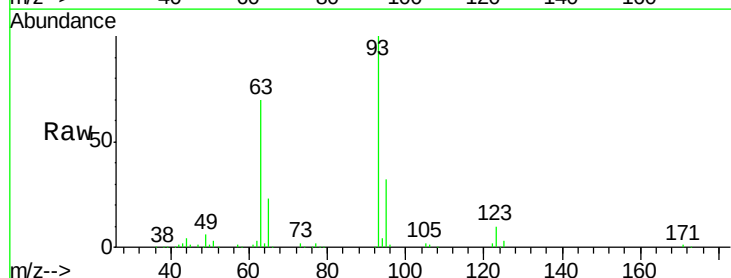
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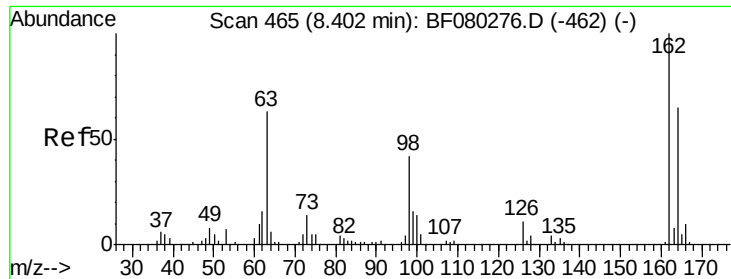
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#28
 bis(2-Chloroethoxy)methane
 Concen: 29.37 ng
 RT: 8.26 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	125160		
95	32.5	26.6	39.8	
123	10.0	9.2	13.8	





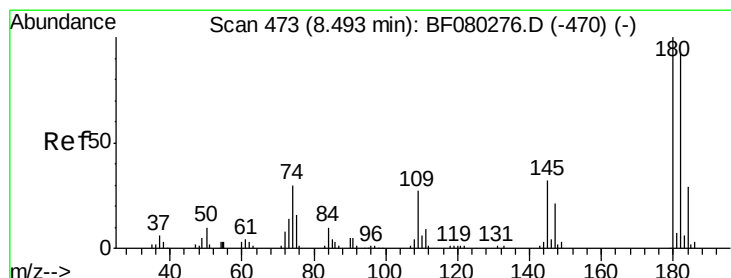
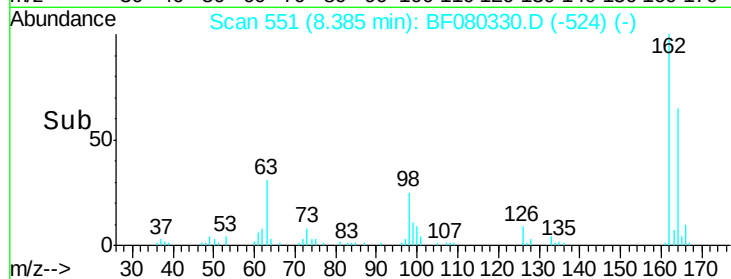
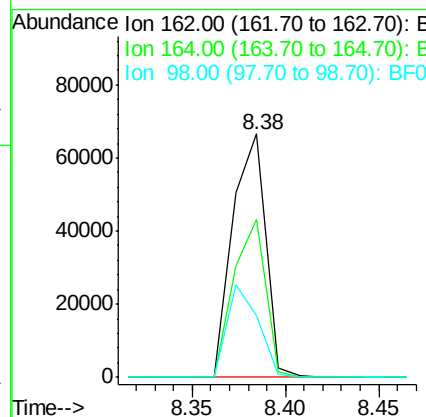
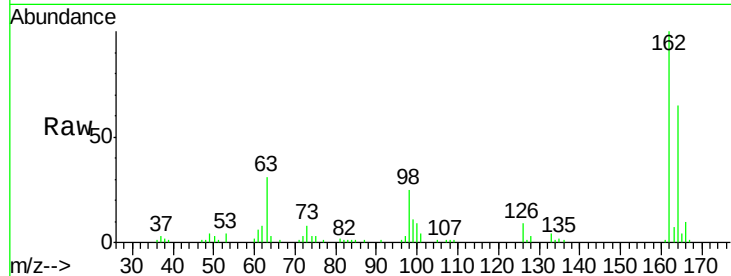
#29
 2,4-Dichlorophenol
 Concen: 29.78 ng
 RT: 8.38 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.1	44.6	84.6
98	25.3	21.7	61.7

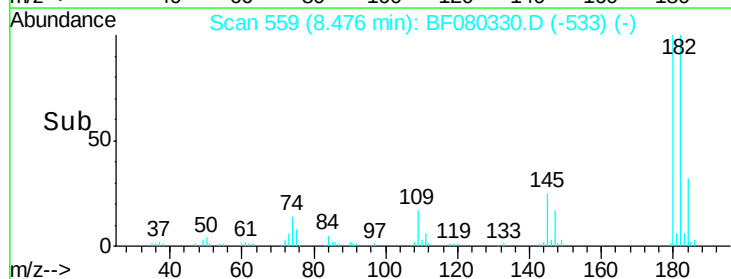
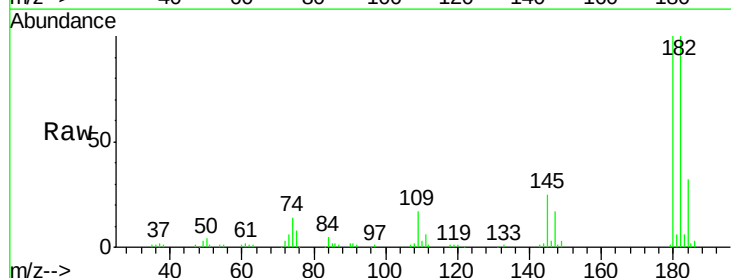
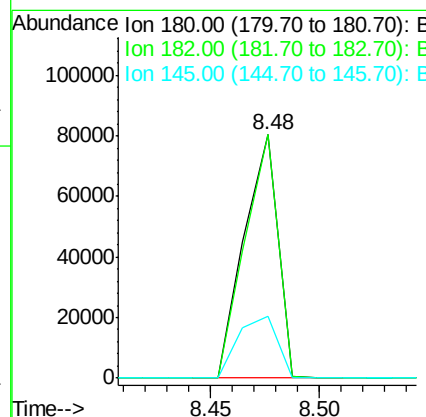
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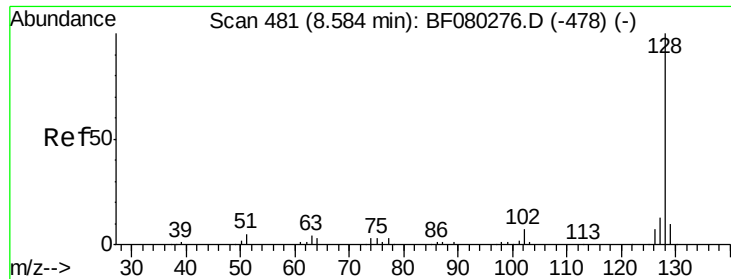
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.62 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.0	73.8	110.6
145	25.3	25.6	38.4#





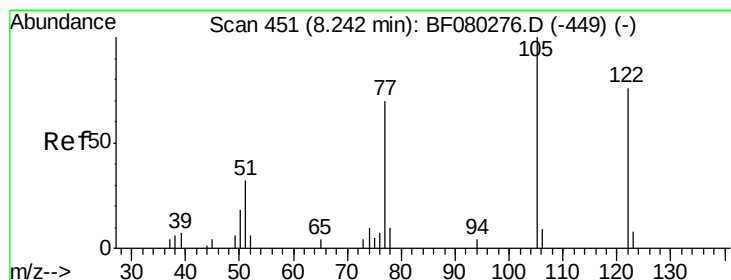
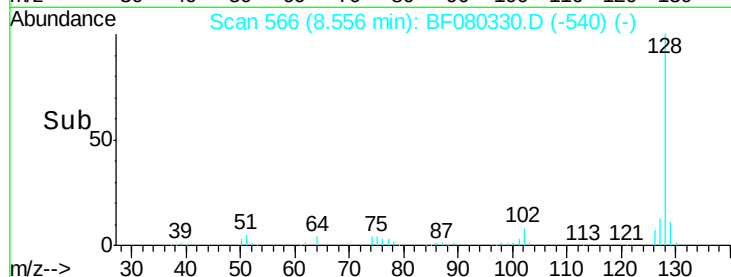
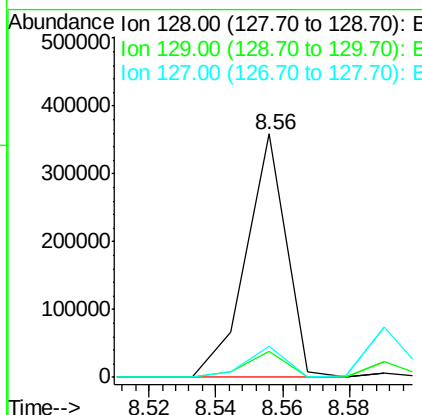
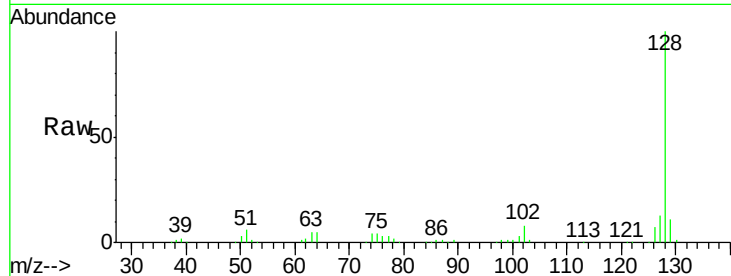
#31
Naphthalene
Concen: 28.83 ng m
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	297013		
129	10.9	8.2	12.4	
127	12.8	10.4	15.6	

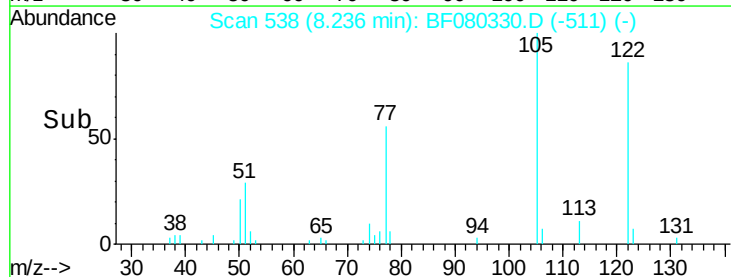
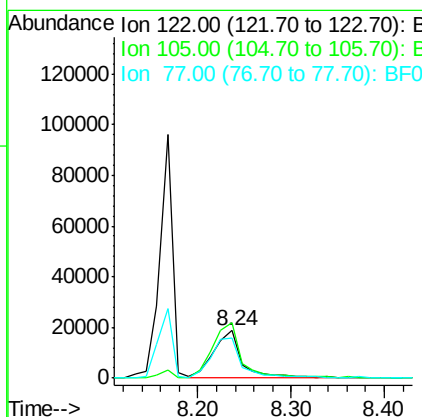
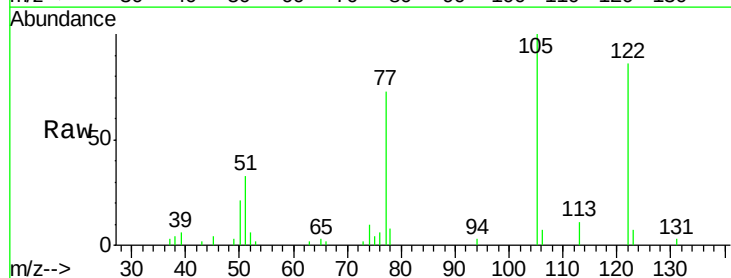
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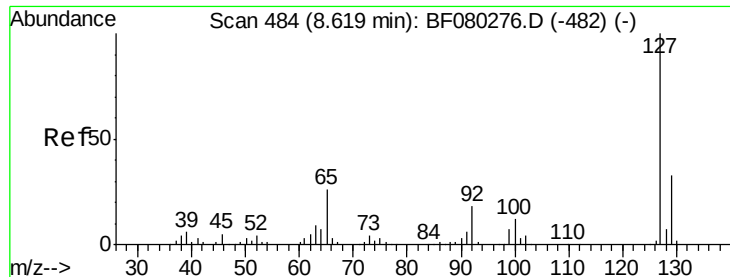
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#32
Benzoic acid
Concen: 53.73 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	39863		
105	116.5	103.3	143.3	
77	85.0	71.5	111.5	





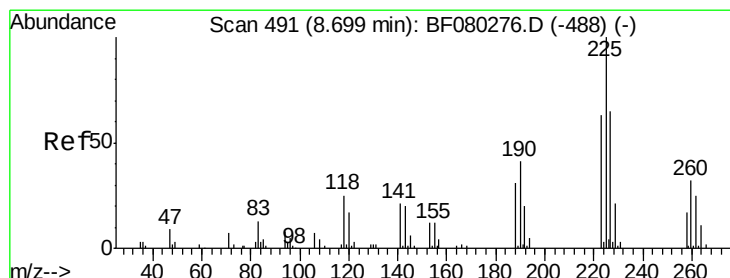
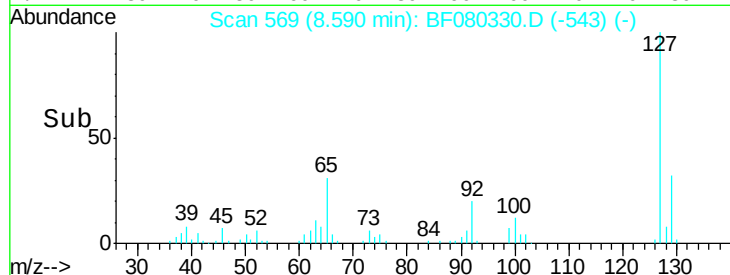
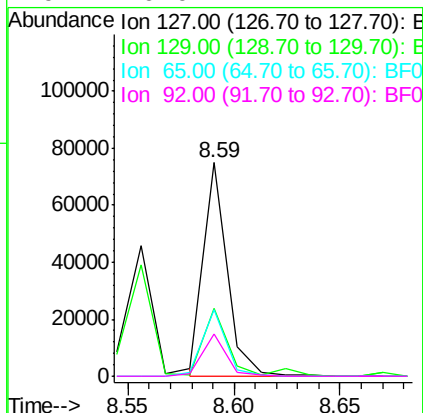
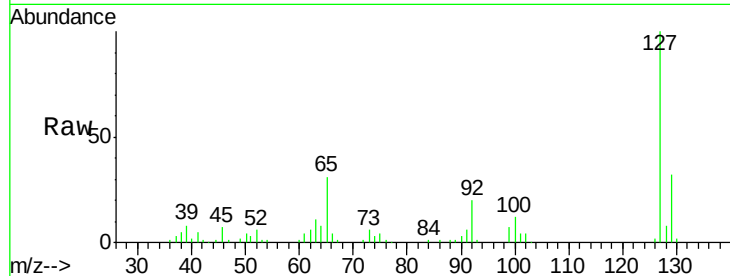
#33
4-Chloroaniline
Concen: 13.94 ng m
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	60331
Ion Ratio	Lower	Upper	
127	100		
129	31.6	26.4	39.6
65	31.2	21.0	31.6
92	20.0	14.1	21.1

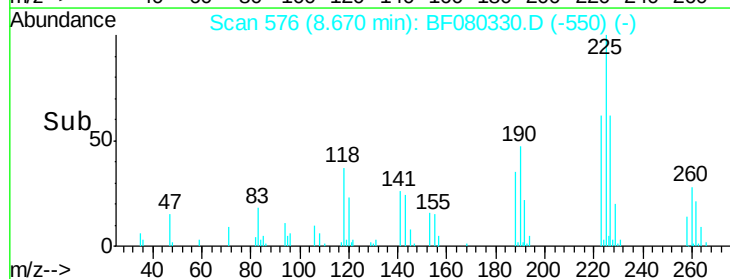
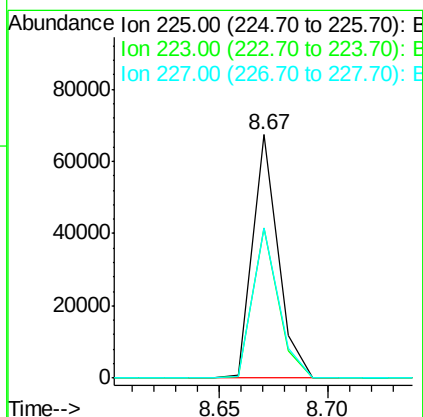
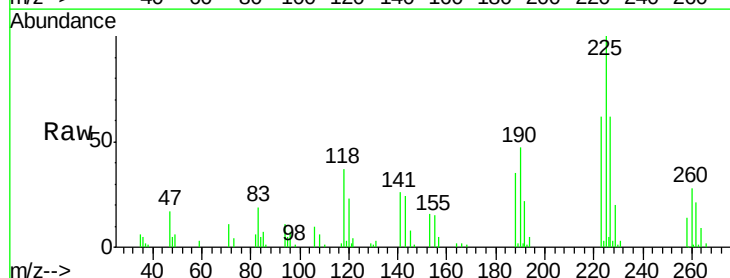
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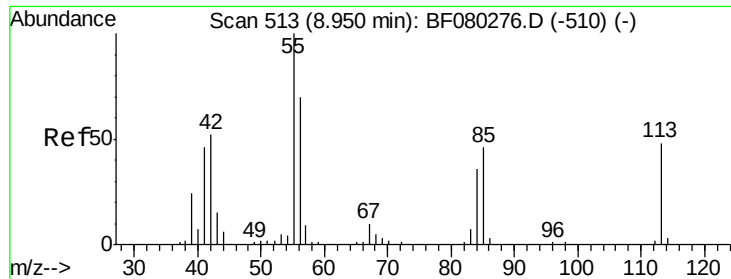
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#34
Hexachlorobutadiene
Concen: 26.93 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:	225	Resp:	54960
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.5	75.7
227	61.5	51.8	77.8





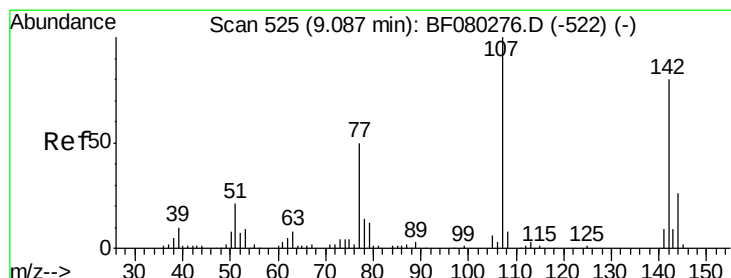
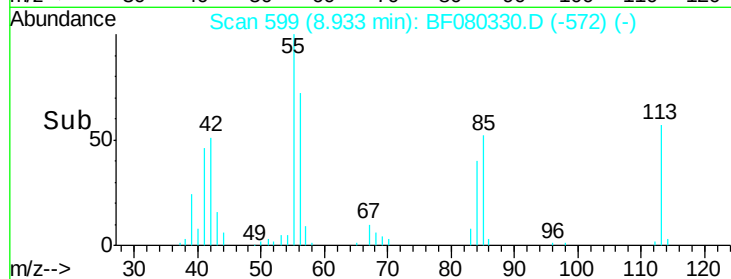
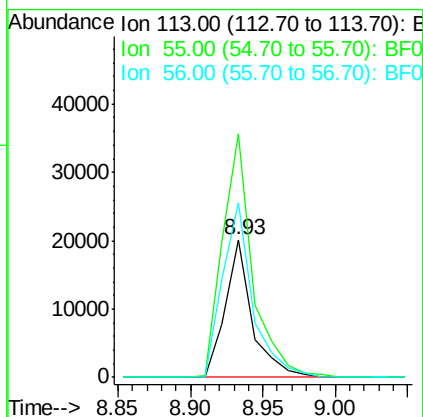
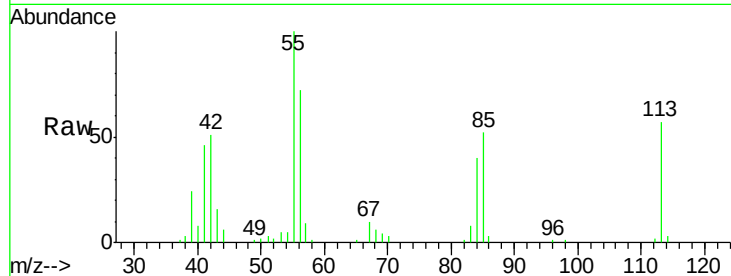
#35
 Caprolactam
 Concen: 30.42 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

Tgt Ion:113 Resp: 25901
 Ion Ratio Lower Upper
 113 100
 55 176.5 189.7 229.7#
 56 126.3 127.2 167.2#

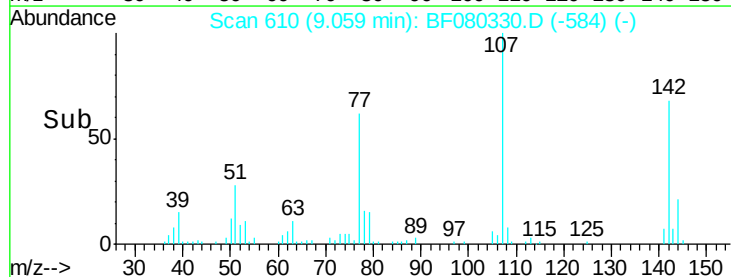
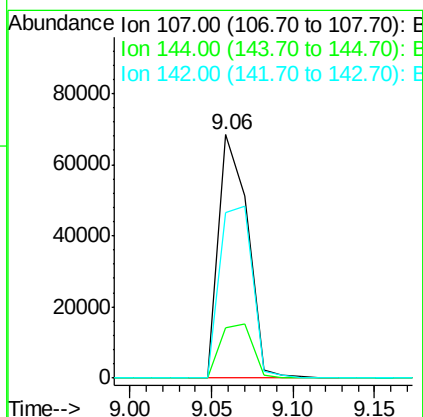
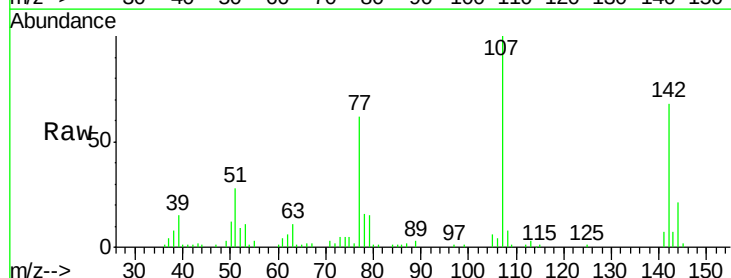
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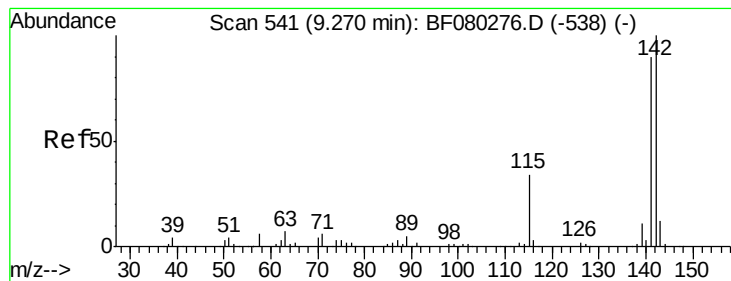
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#36
 4-Chloro-3-methylphenol
 Concen: 28.07 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion:107 Resp: 84315
 Ion Ratio Lower Upper
 107 100
 144 20.9 20.4 30.6
 142 68.0 63.8 95.6





#37

2-Methylnaphthalene

Concen: 27.83 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

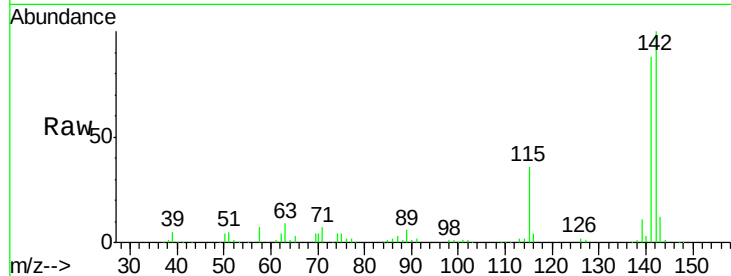
ClientSampleId :

IDOC-02-W-UM

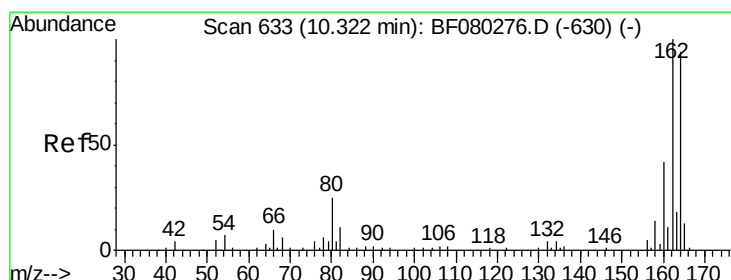
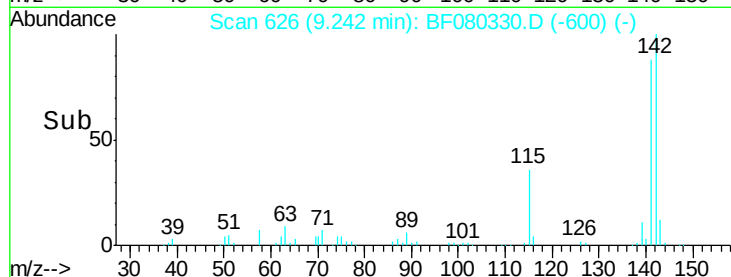
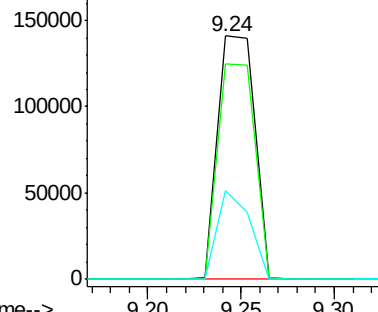
Tgt Ion:	142	Resp:	193342
Ion Ratio	Lower	Upper	
142	100		
141	88.5	71.8	107.6
115	36.4	27.4	41.2

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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

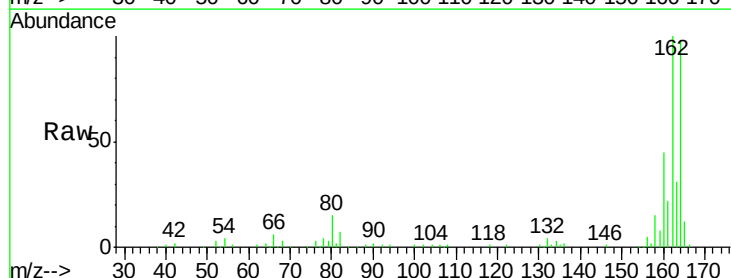
RT: 10.30 min Scan# 719

Delta R.T. -0.00 min

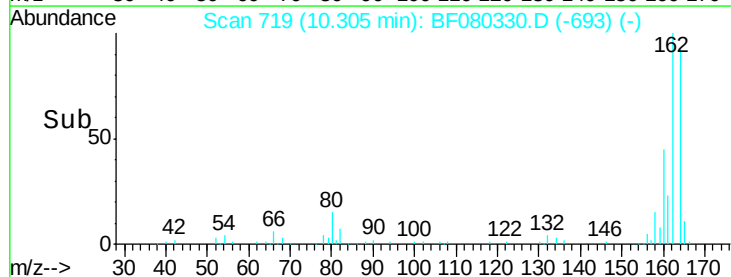
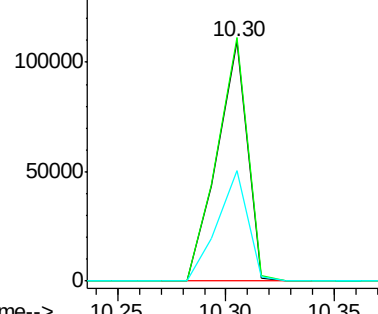
Lab File: BF080330.D

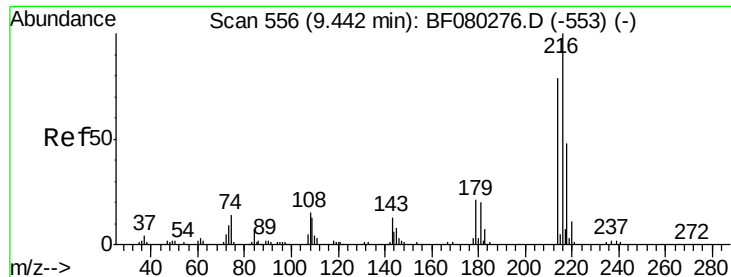
Acq: 3 Jul 2015 8:02

Tgt Ion:	164	Resp:	106111
Ion Ratio	Lower	Upper	
164	100		
162	101.7	84.8	127.2
160	46.0	35.8	53.8



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: 24.94 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080330.D

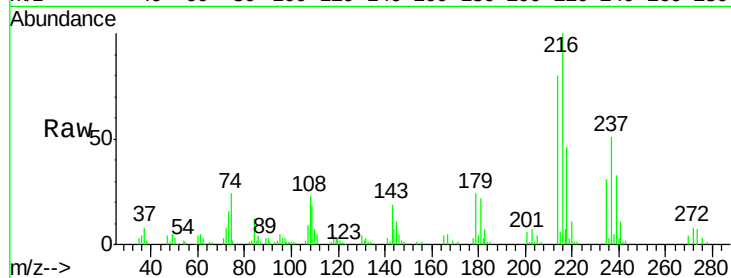
Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

ClientSampled :

IDOC-02-W-UM



Tgt Ion: 216 Resp: 87165

Ion Ratio Lower Upper

216 100

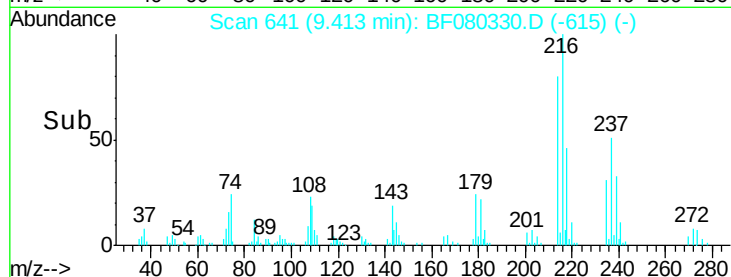
214 78.8 63.0 94.6

179 21.2 16.8 25.2

108 21.7 13.8 20.8#

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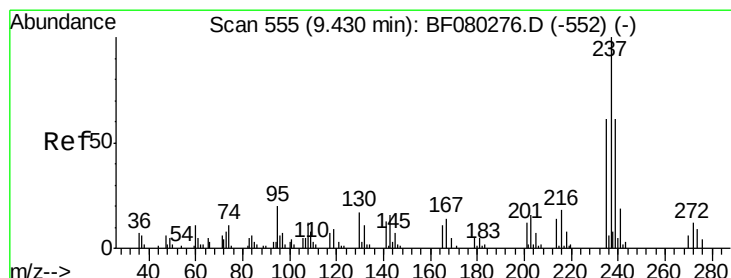
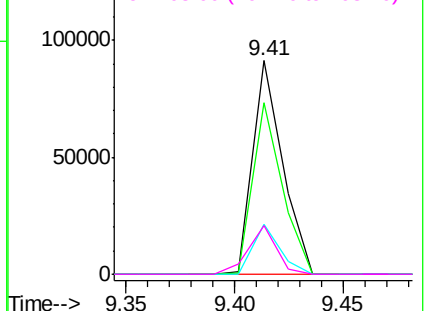


Abundance Ion 216.00 (215.70 to 216.70): E

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: 57.75 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

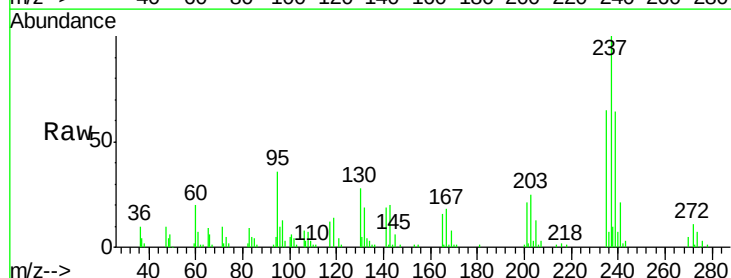
Tgt Ion: 237 Resp: 76124

Ion Ratio Lower Upper

237 100

235 64.7 41.3 81.3

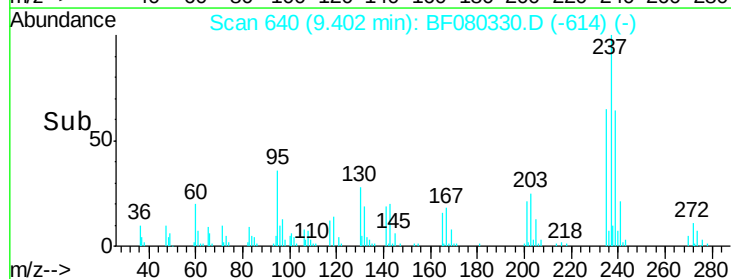
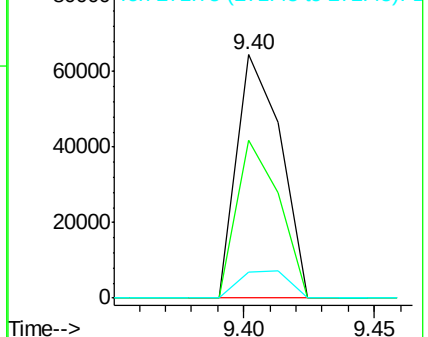
272 10.8 0.0 31.8

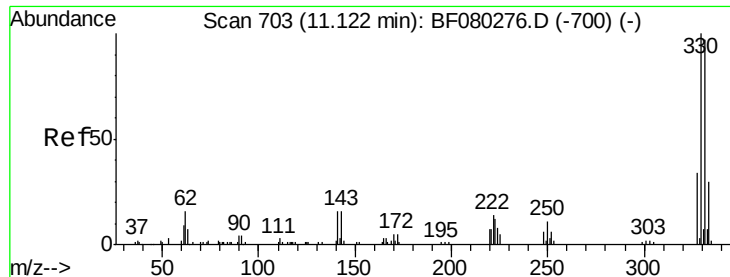


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





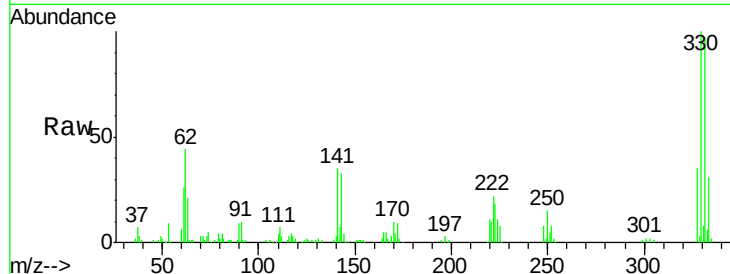
#41
 2,4,6-Tribromophenol
 Concen: 94.73 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

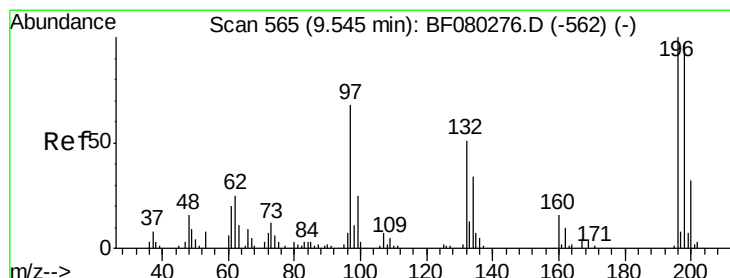
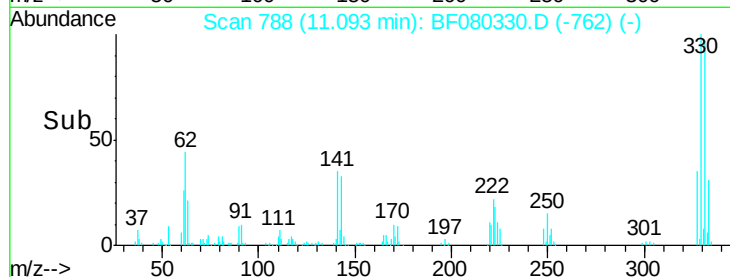
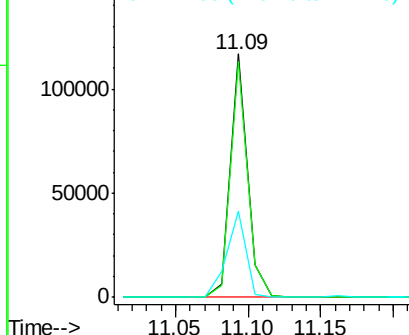
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	96813		
332	96.6		77.4	116.2
141	39.4		28.0	42.0

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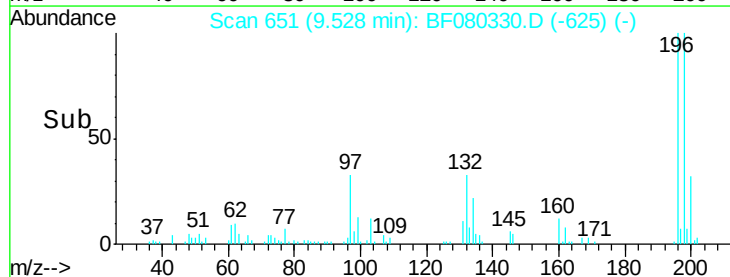
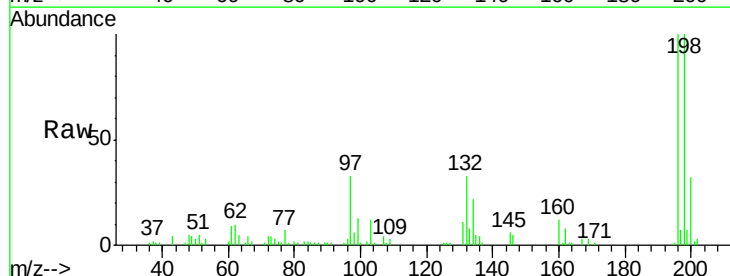
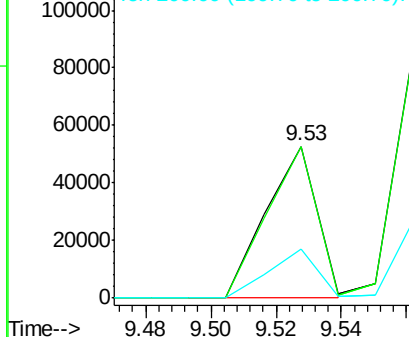
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

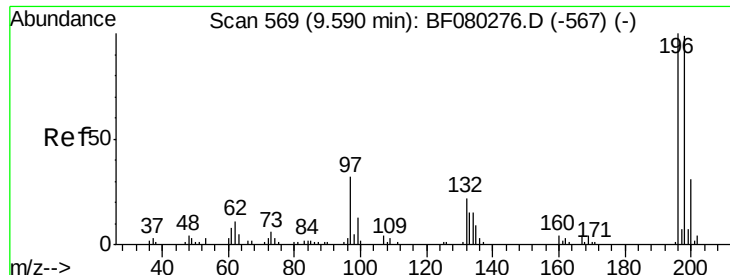


#42
 2,4,6-Trichlorophenol
 Concen: 25.83 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57111		
198	99.8		77.7	116.5
200	32.3		25.6	38.4

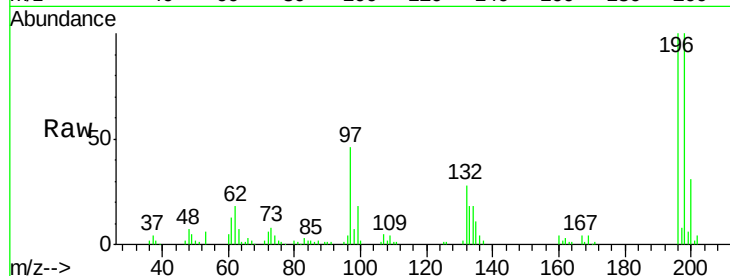
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 28.54 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

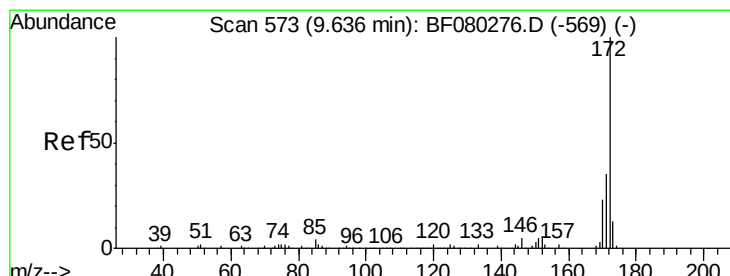
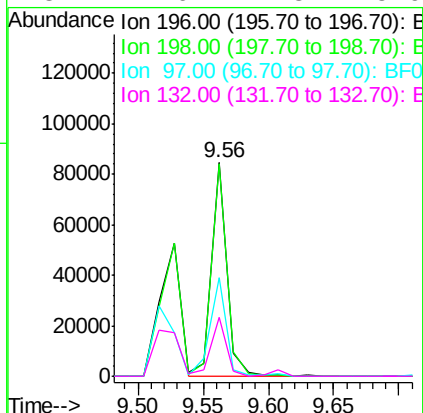
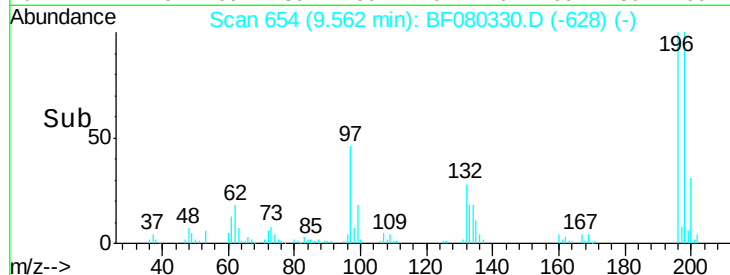
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-UM



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69684		
198	99.7	79.4	119.2	
97	46.3	25.9	38.9#	
132	27.6	17.3	25.9#	

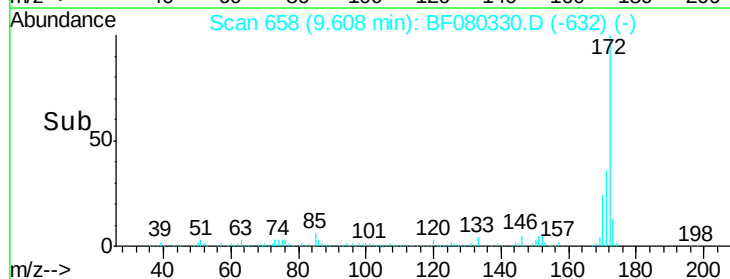
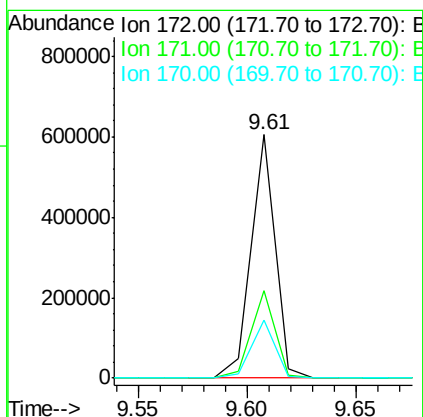
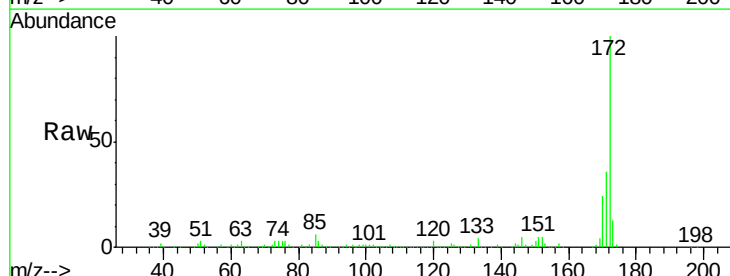
Manual Integrations
 APPROVED

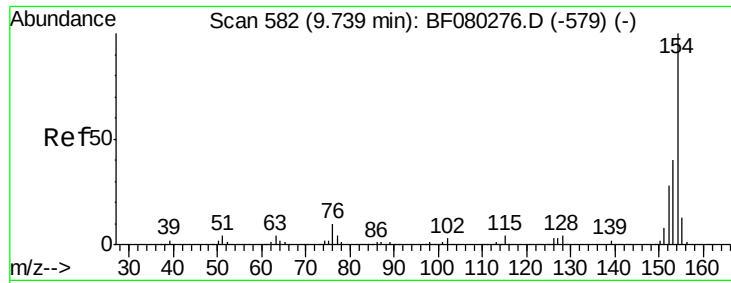
apatel
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#44
 2-Fluorobiphenyl
 Concen: 62.37 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

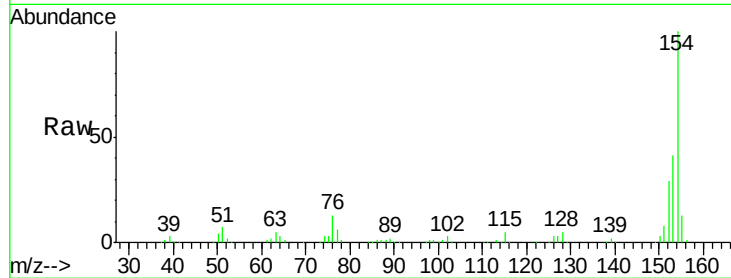
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	464408		
171	35.7	28.1	42.1	
170	23.8	18.6	28.0	





#45
 1,1'-Biphenyl
 Concen: 28.18 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

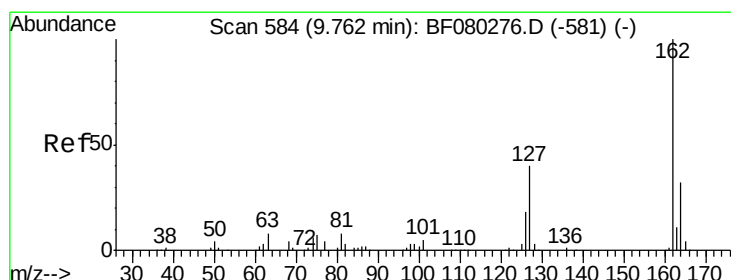
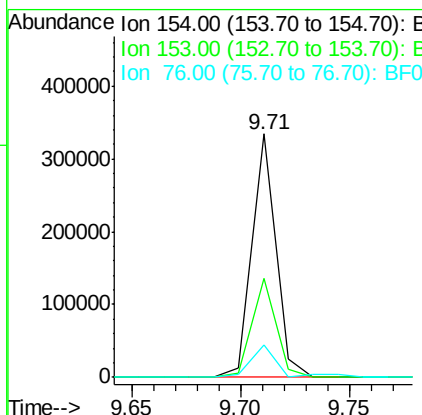
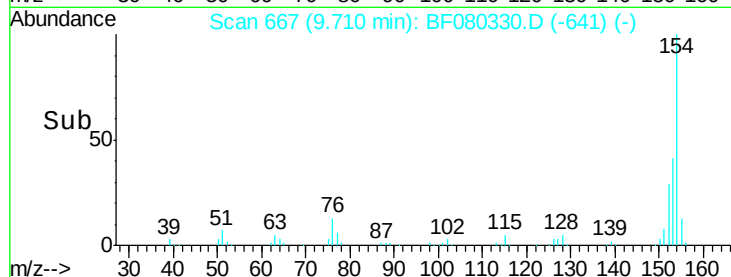
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-02-W-UM



Tgt Ion:	154	Resp:	255970
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.3	60.3
76	13.3	0.0	30.3

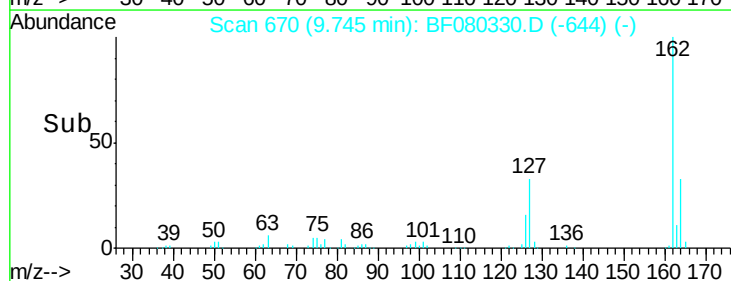
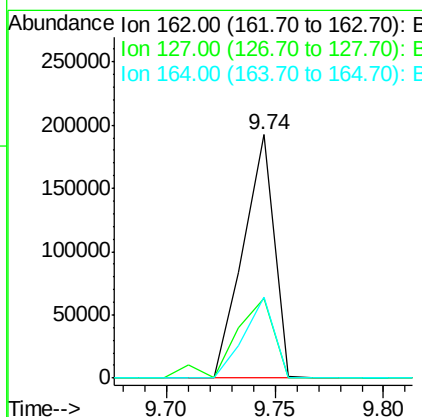
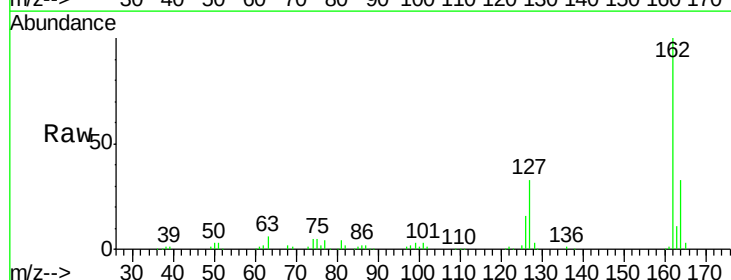
Manual Integrations
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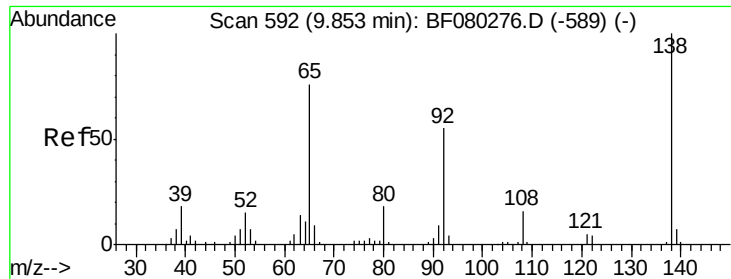
apatel
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#46
 2-Chloronaphthalene
 Concen: 27.34 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion:	162	Resp:	190359
Ion Ratio	Lower	Upper	
162	100		
127	32.8	33.4	50.0#
164	33.2	25.3	37.9





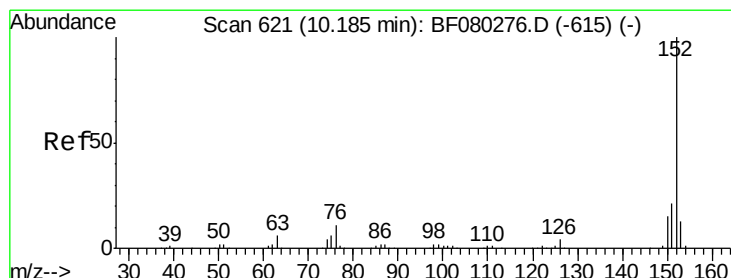
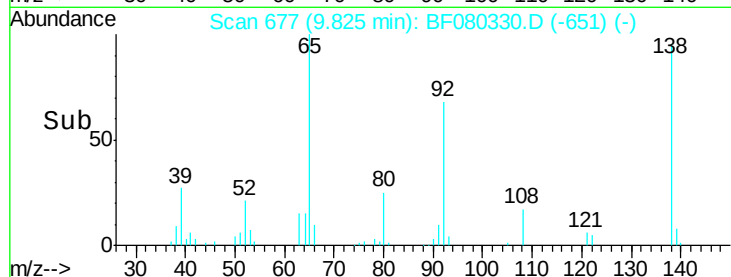
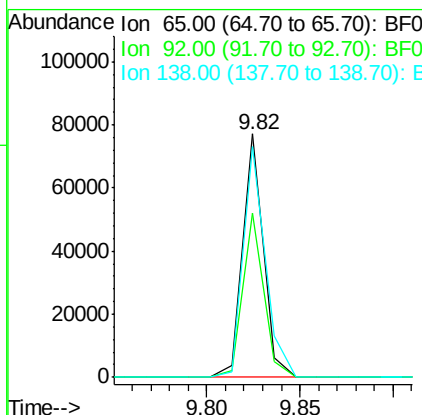
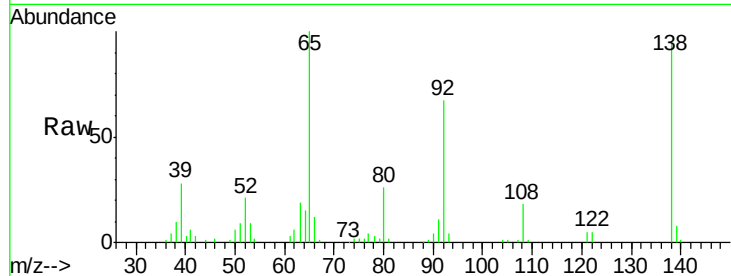
#47
2-Nitroaniline
Concen: 29.51 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion: 65 Resp: 60078
Ion Ratio Lower Upper
65 100
92 67.5 58.0 87.0
138 94.9 104.8 157.2#

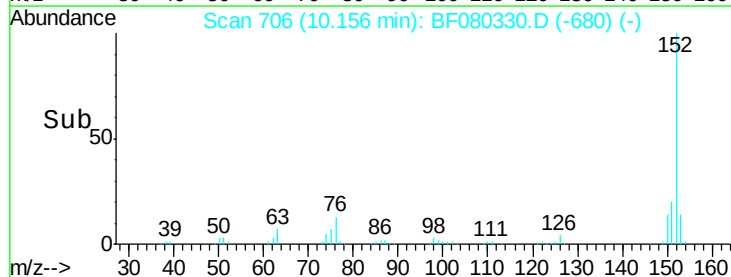
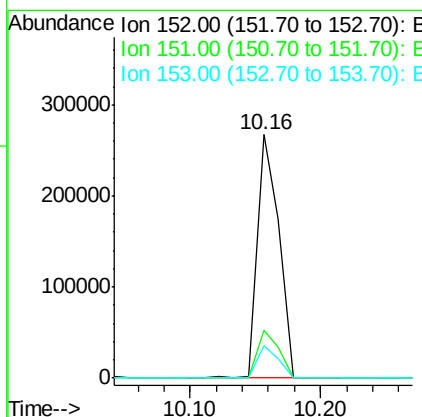
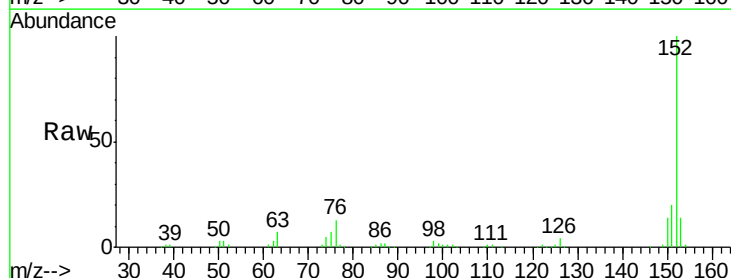
Manual Integrations
APPROVED

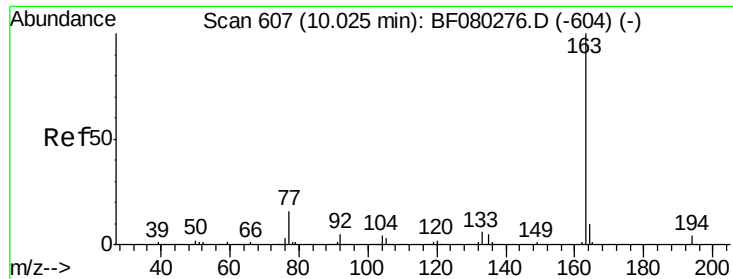
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#48
Acenaphthylene
Concen: 25.40 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion: 152 Resp: 306523
Ion Ratio Lower Upper
152 100
151 19.8 16.7 25.1
153 13.5 10.7 16.1





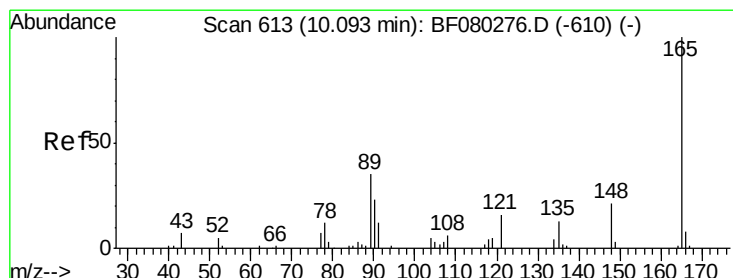
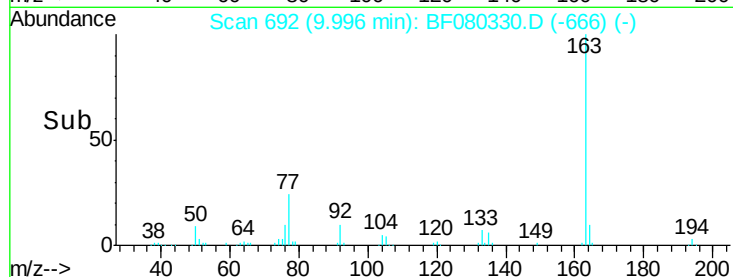
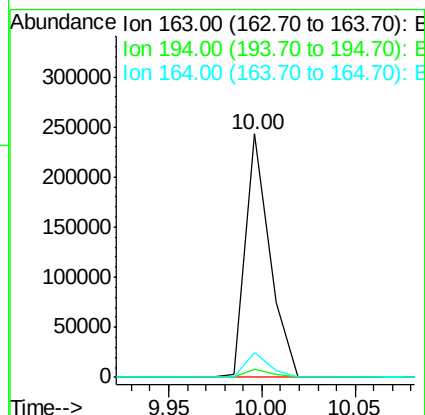
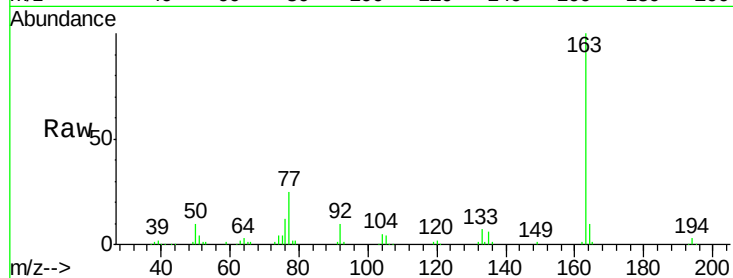
#49
Dimethylphthalate
Concen: 27.22 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	3.0	4.4
164	10.4	7.9	11.9

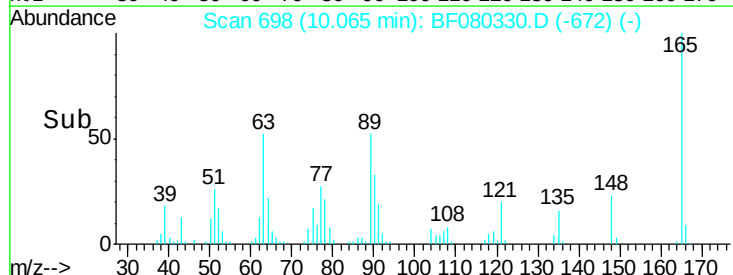
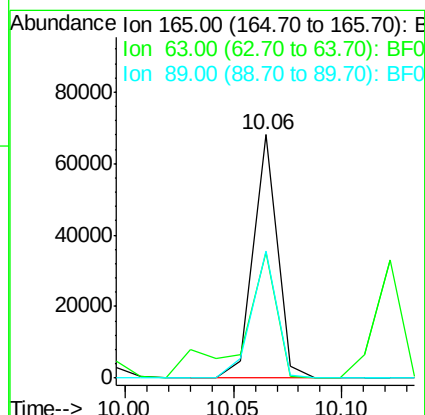
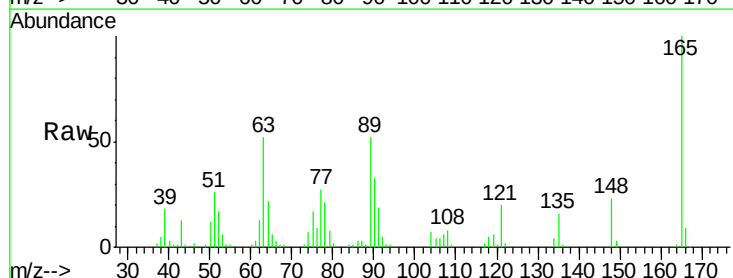
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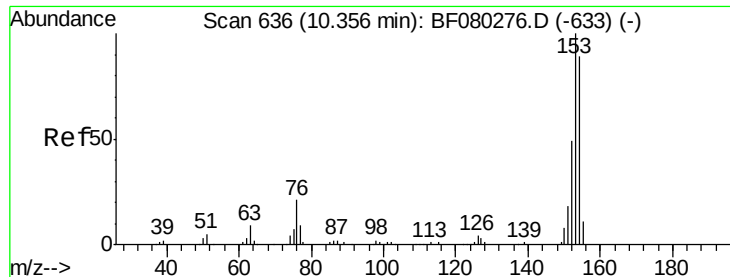
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#50
2,6-Dinitrotoluene
Concen: 31.07 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.6	23.4	35.0#
89	52.1	27.7	41.5#





#51

Acenaphthene

Concen: 28.99 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

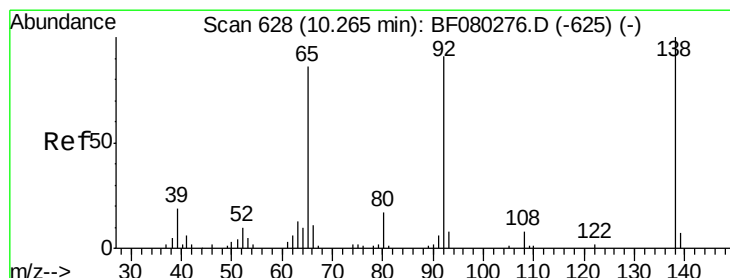
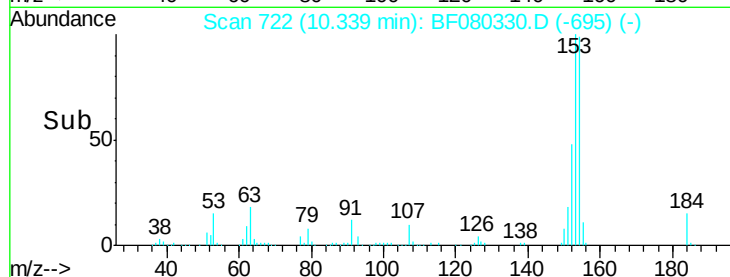
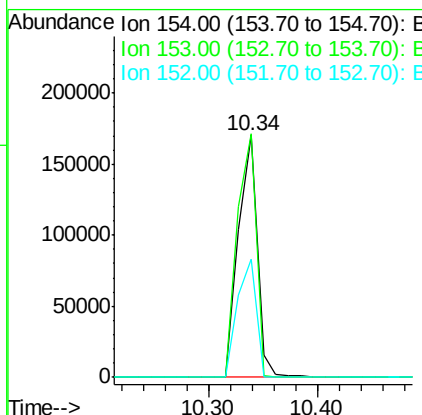
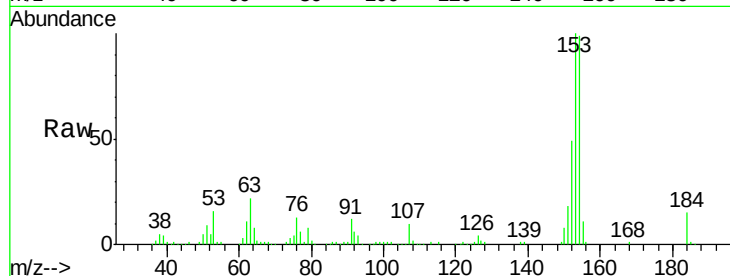
ClientSampleId :

IDOC-02-W-UM

Tgt Ion:	154	Resp:	202161
Ion Ratio	Lower	Upper	
154	100		
153	100.5	90.4	135.6
152	49.0	43.9	65.9

Manual Integrations
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#52

3-Nitroaniline

Concen: 18.38 ng

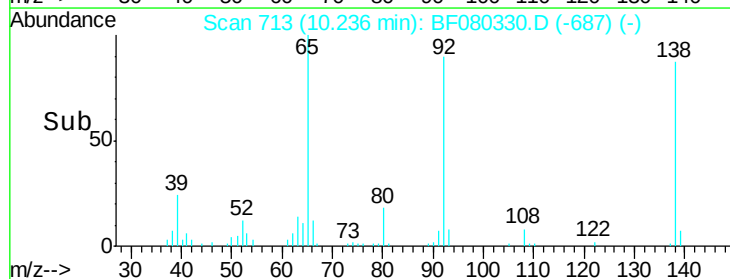
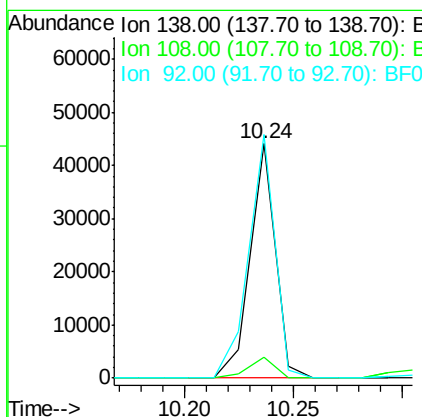
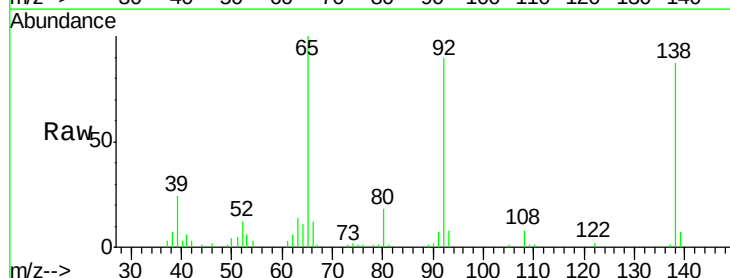
RT: 10.24 min Scan# 713

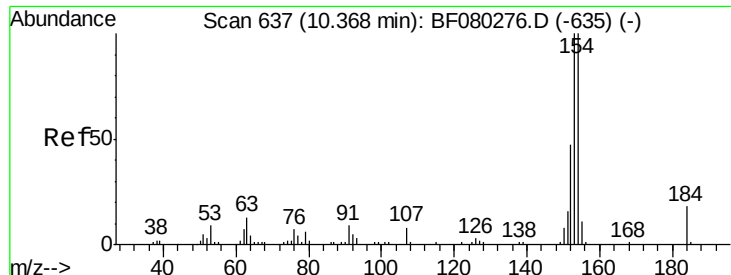
Delta R.T. -0.00 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Tgt Ion:	138	Resp:	35414
Ion Ratio	Lower	Upper	
138	100		
108	8.8	6.7	10.1
92	103.8	72.6	109.0





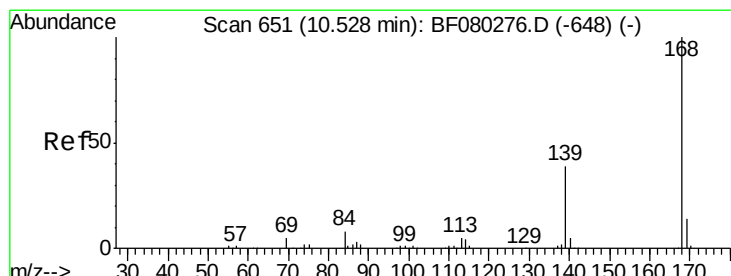
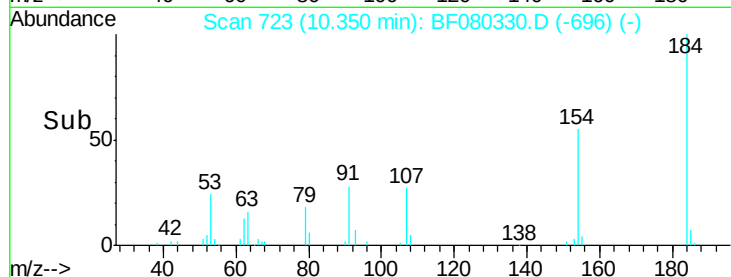
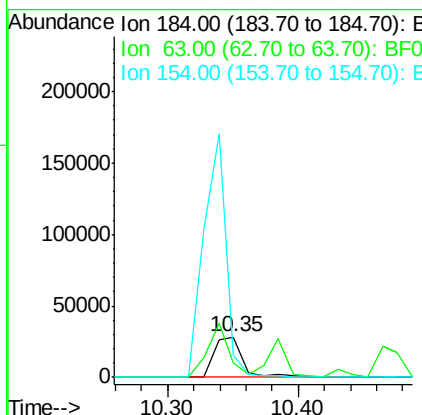
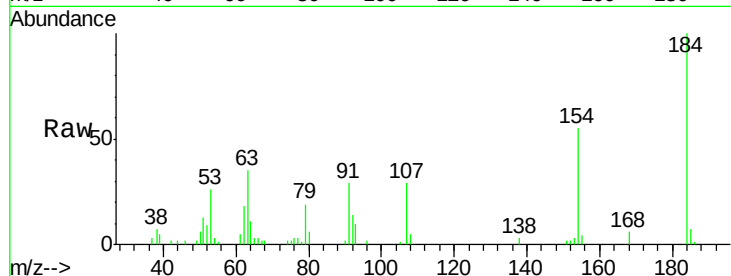
#53
2,4-Dinitrophenol
Concen: 68.95 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion:184 Resp: 42856
Ion Ratio Lower Upper
184 100
63 35.4 65.0 97.6#
154 55.3 473.1 709.7#

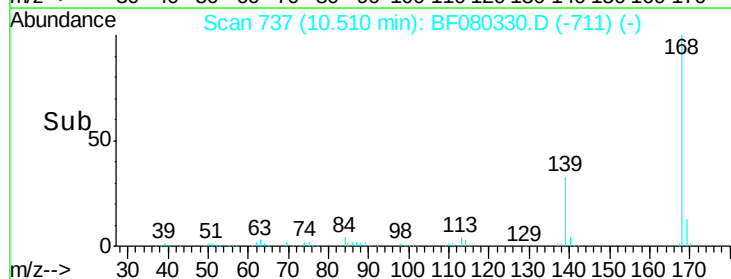
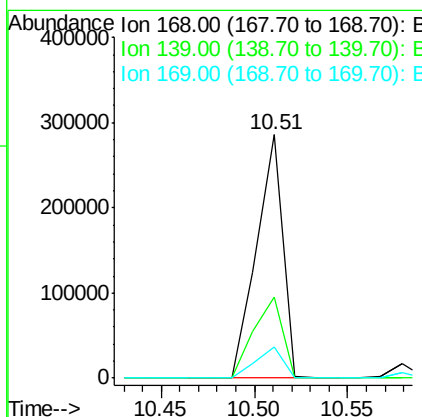
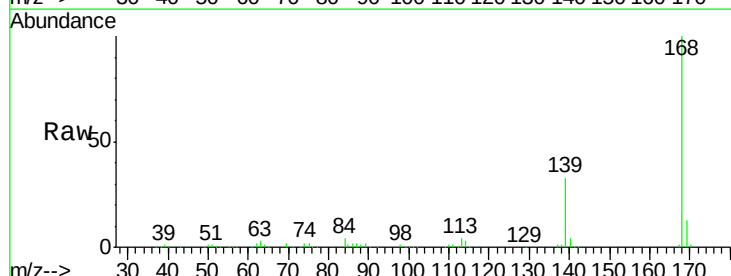
Manual Integrations
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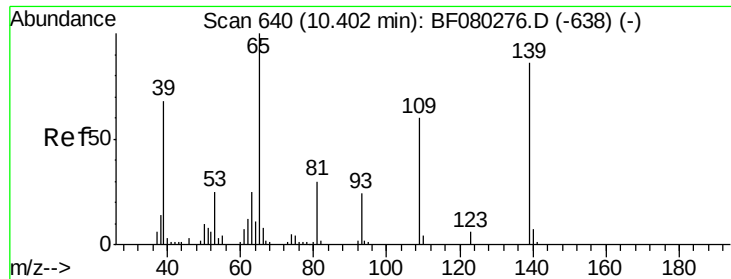
apatel
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#54
Dibenzofuran
Concen: 28.57 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion:168 Resp: 282914
Ion Ratio Lower Upper
168 100
139 33.4 31.5 47.3
169 12.7 11.0 16.4





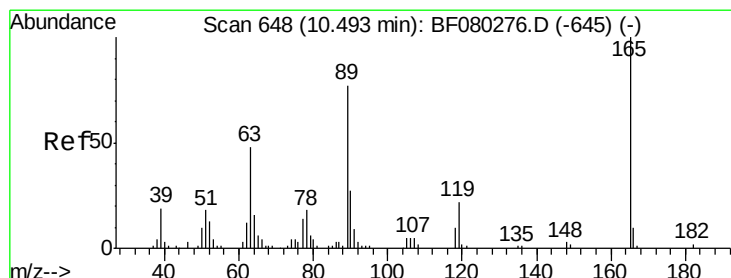
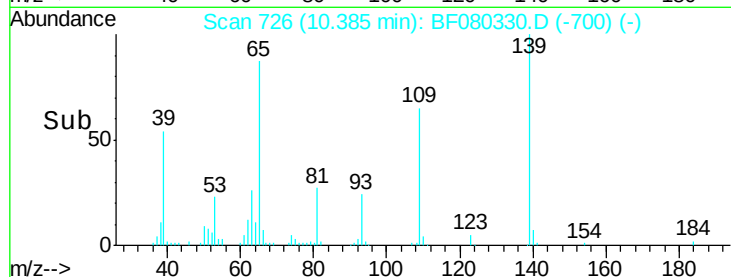
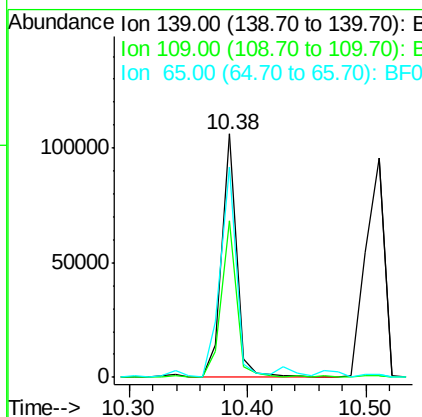
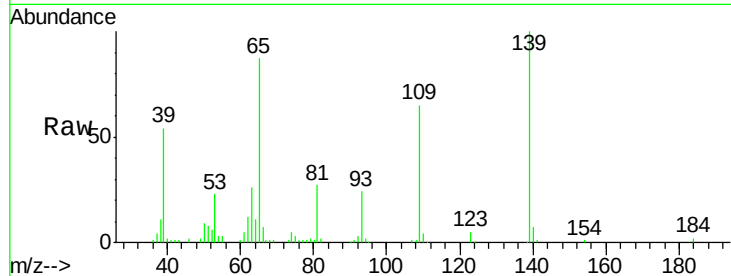
#55
4-Nitrophenol
Concen: 64.75 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	91937		
109	64.5	50.2	90.2	
65	86.6	96.7	136.7#	

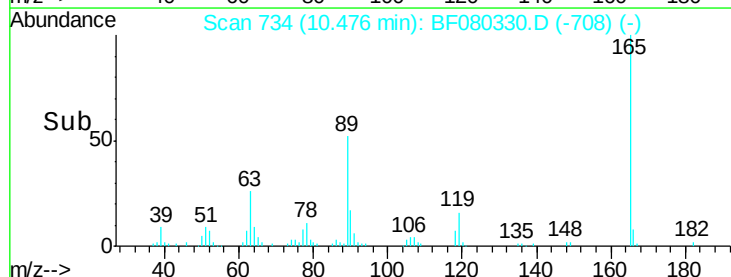
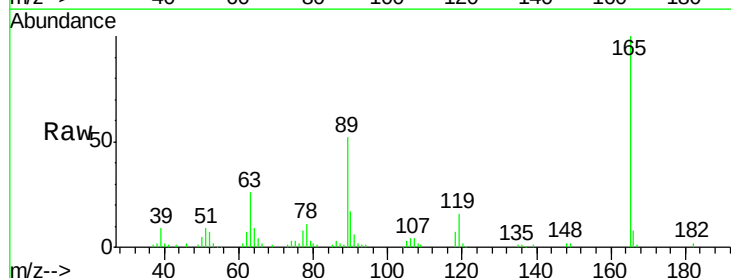
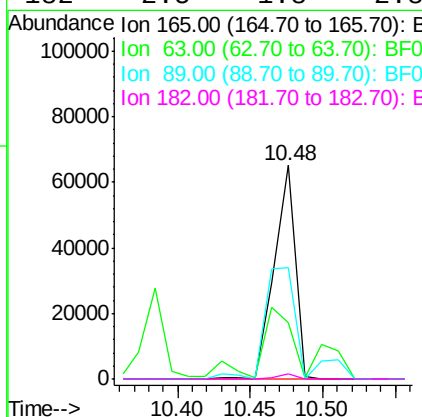
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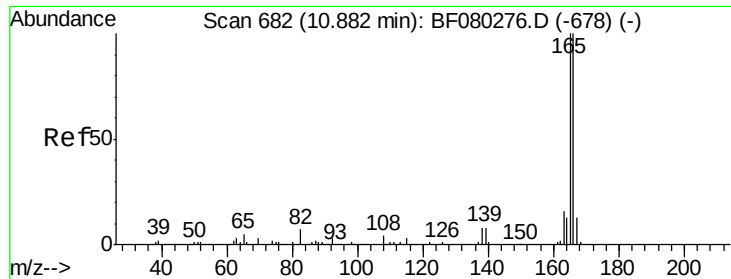
apatel
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#56
2,4-Dinitrotoluene
Concen: 31.03 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65909		
63	26.2	38.7	58.1#	
89	52.1	62.0	93.0#	
182	2.5	1.8	2.8	





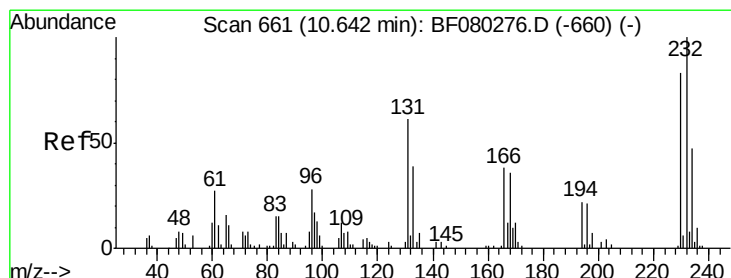
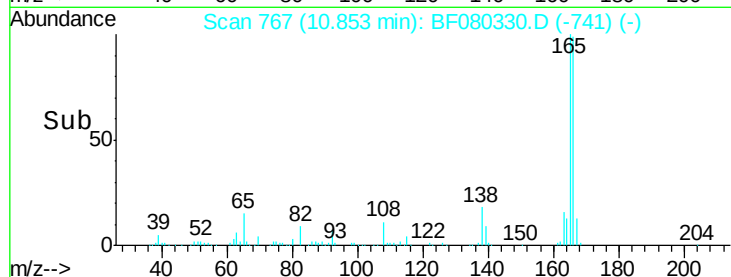
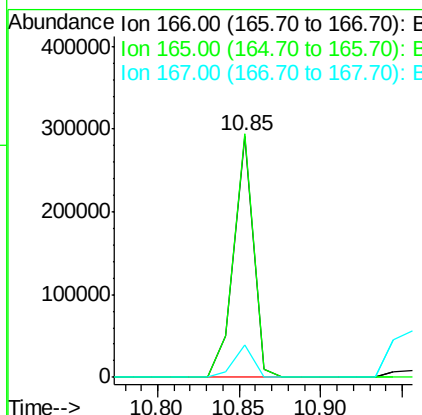
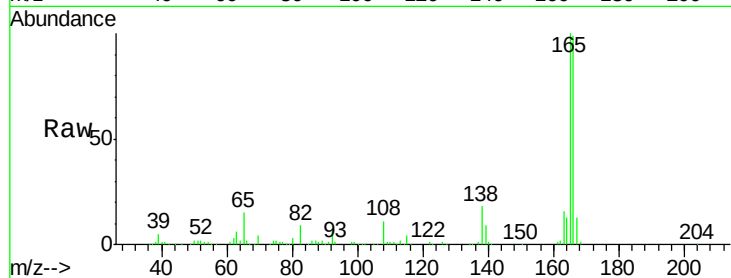
#57
Fluorene
 Concen: 29.24 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	241243		
165	100.8	79.9	119.9	
167	13.4	10.3	15.5	

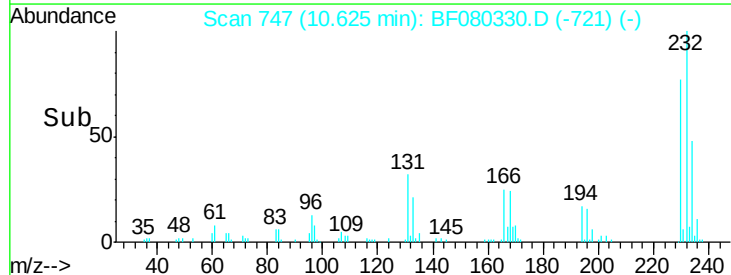
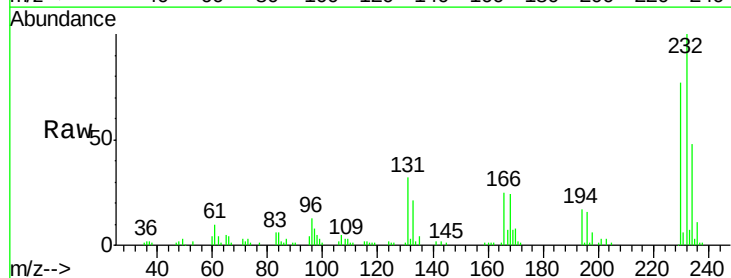
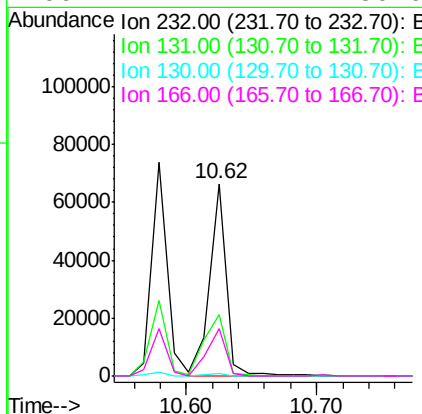
Manual Integrations
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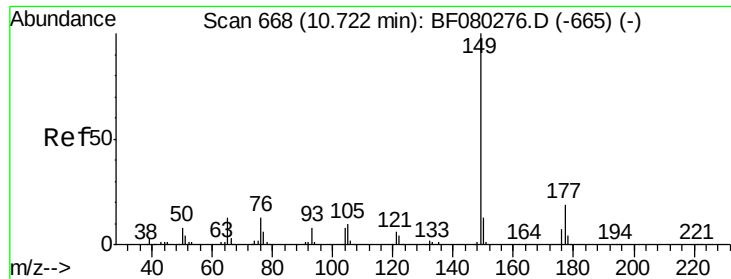
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 31.59 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	59398		
131	40.3	37.0	55.6	
130	1.8	1.5	2.3	
166	27.4	24.4	36.6	





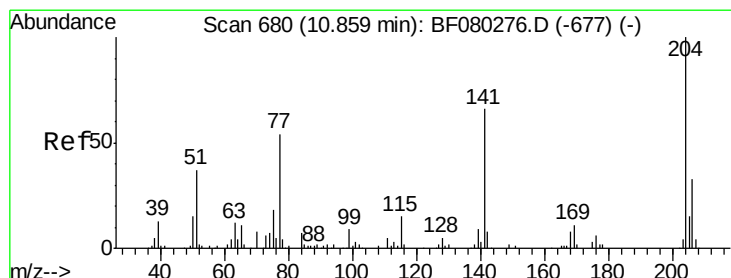
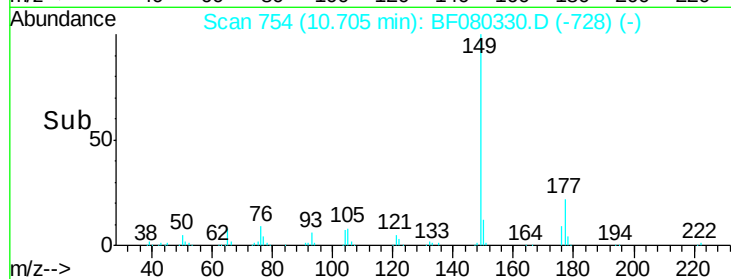
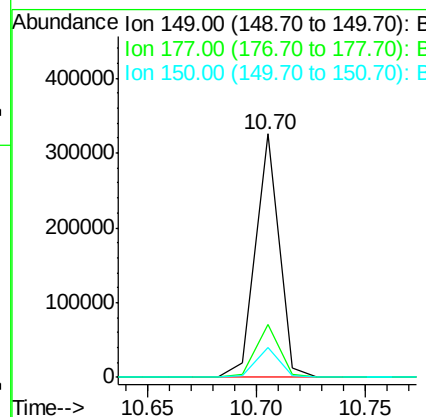
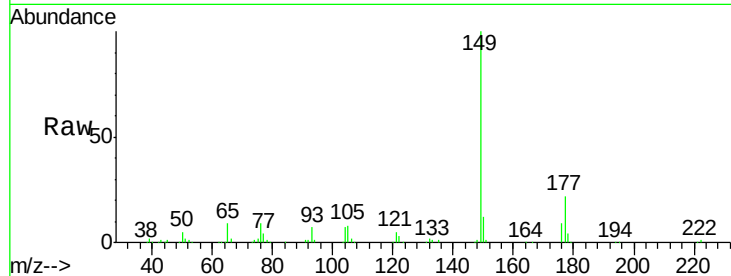
#59
Diethylphthalate
Concen: 31.48 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.9	15.4	23.0
150	12.1	10.5	15.7

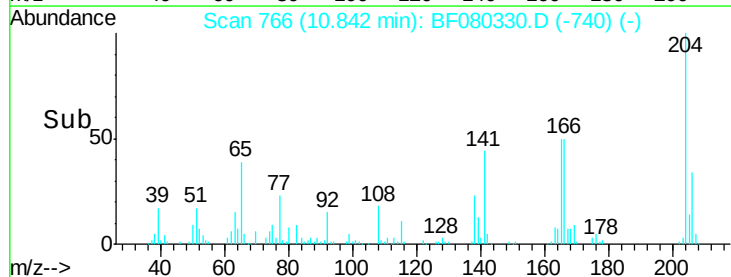
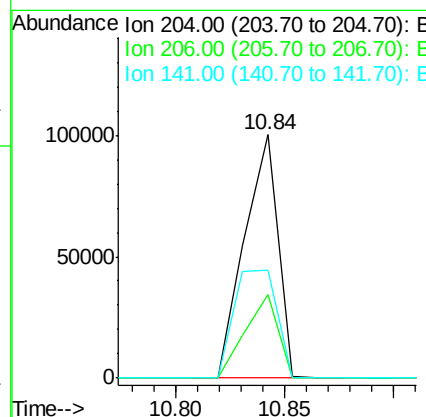
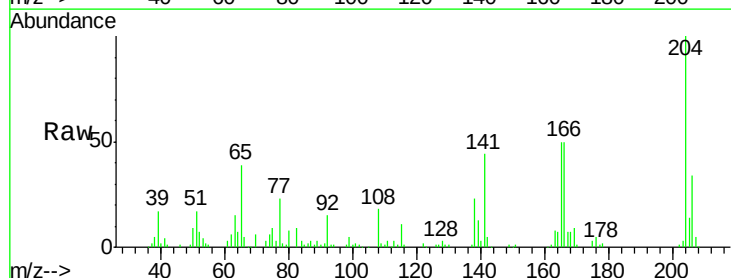
Manual Integrations
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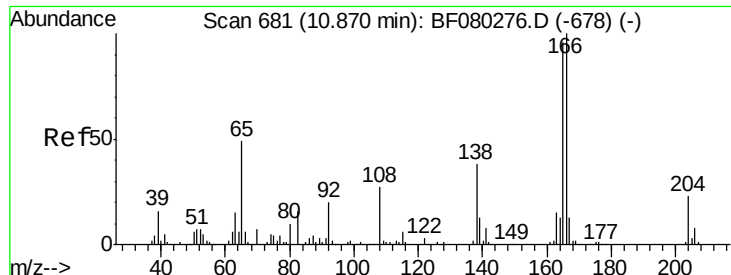
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#60
4-Chlorophenyl-phenylether
Concen: 28.97 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.3	26.5	39.7
141	44.4	52.5	78.7#





#61

4-Nitroaniline

Concen: 27.48 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF080330.D

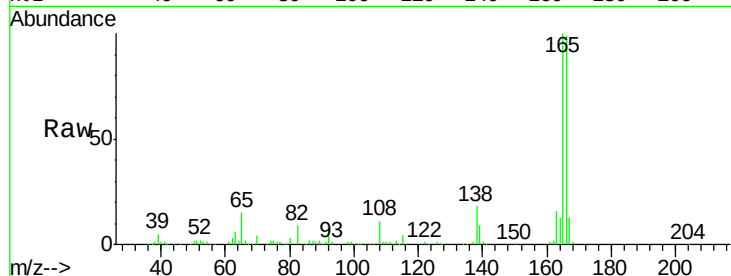
Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

ClientSampleId :

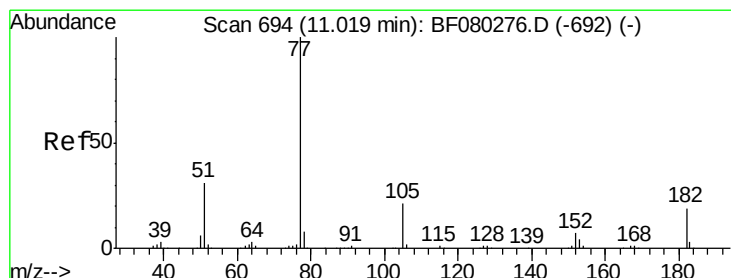
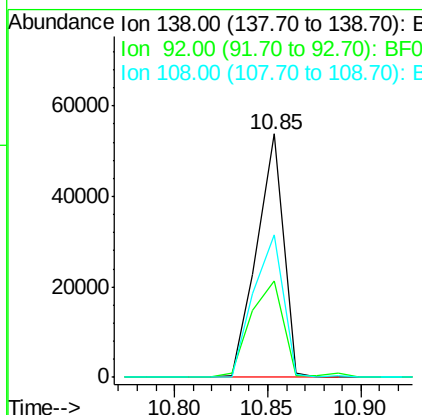
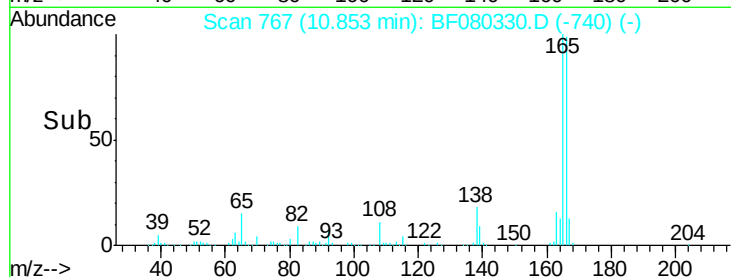
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Tgt Ion:	138	Resp:	53439
Ion Ratio	Lower	Upper	
138	100		
92	39.4	32.7	72.7
108	58.3	49.6	89.6

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#62

Azobenzene

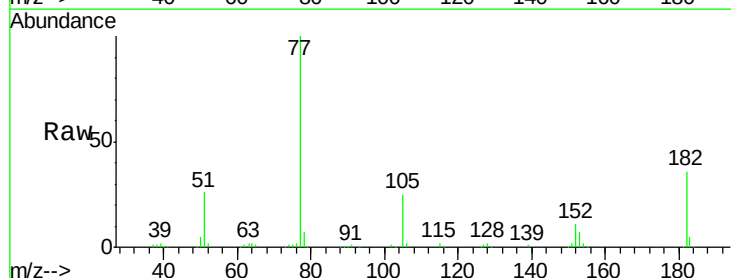
Concen: 26.90 ng

RT: 11.00 min Scan# 780

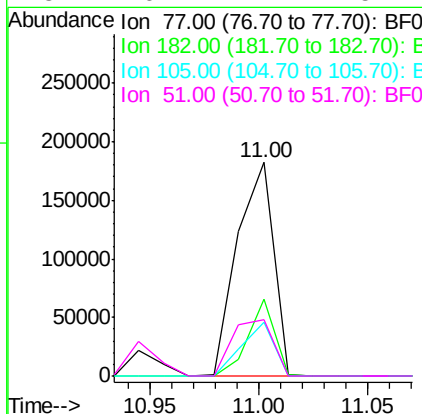
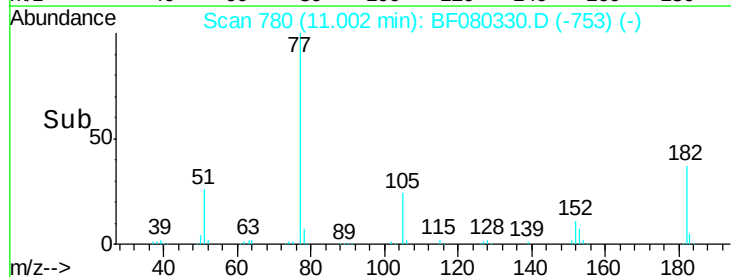
Delta R.T. 0.01 min

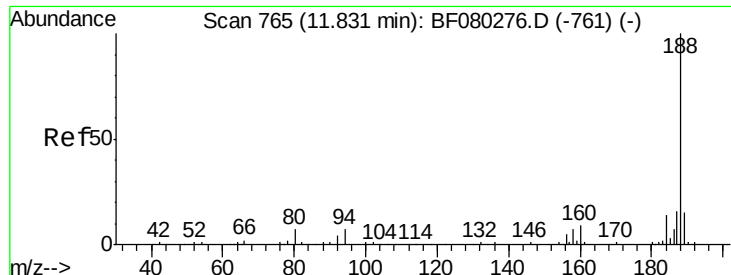
Lab File: BF080330.D

Acq: 3 Jul 2015 8:02



Tgt Ion:	77	Resp:	211537
Ion Ratio	Lower	Upper	
77	100		
182	36.2	0.0	38.9
105	25.2	1.3	41.3
51	26.4	11.1	51.1





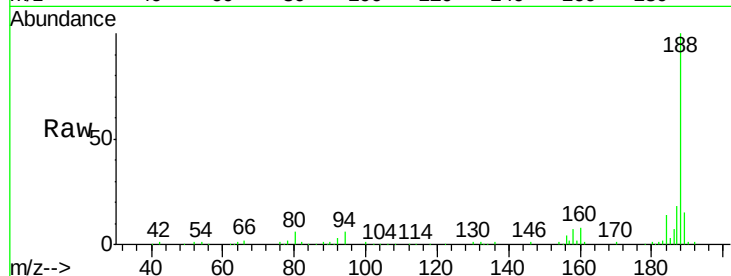
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.81 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

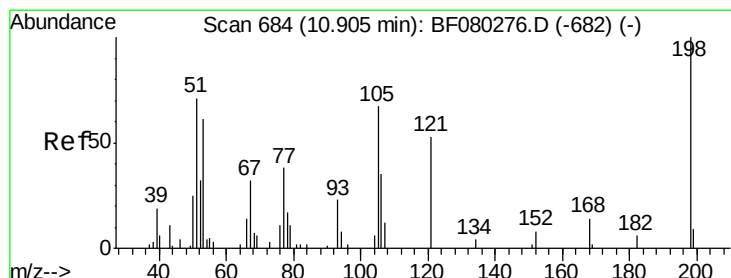
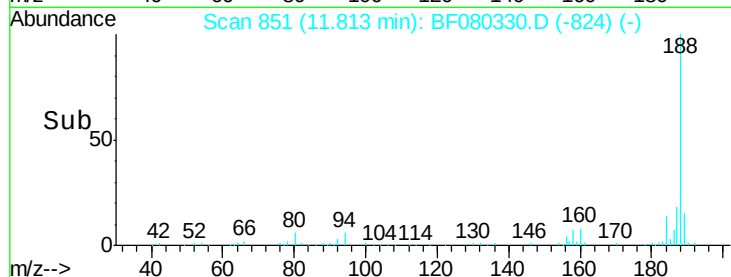
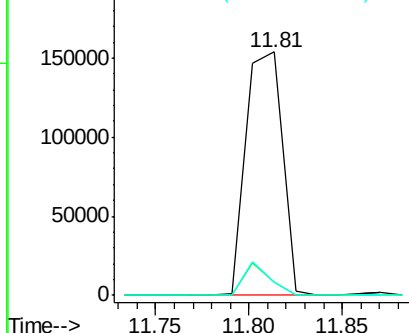
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.5	5.4	8.0
80	5.7	5.8	8.6#

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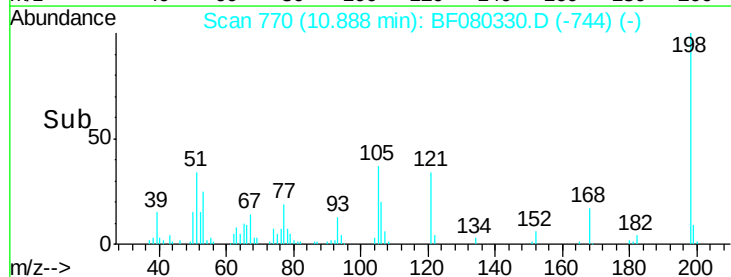
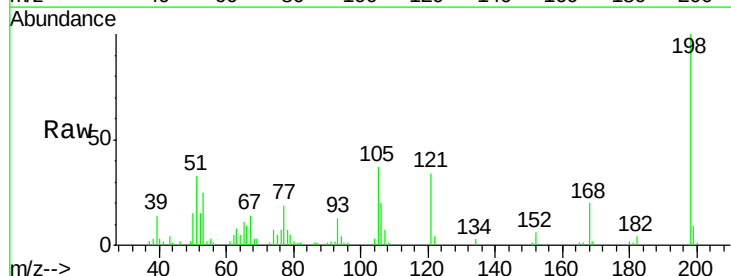
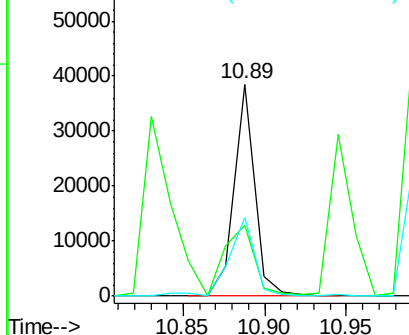
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

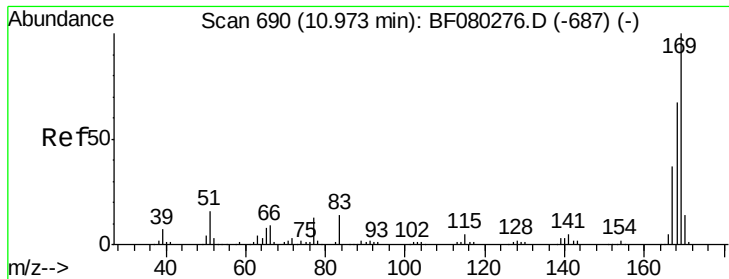


#64
4,6-Dinitro-2-methylphenol
Concen: 39.76 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.2	63.7	103.7#
105	36.8	46.9	86.9#

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





#65

n-Nitrosodiphenylamine

Concen: 28.15 ng

RT: 10.96 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

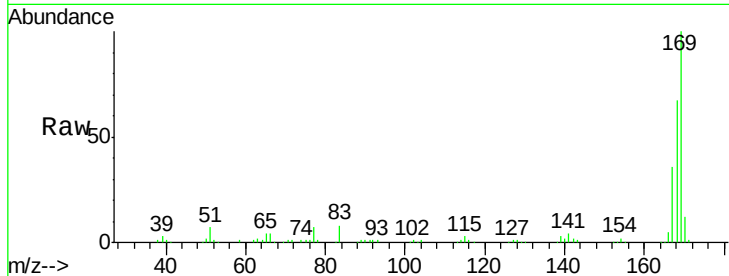
ClientSampleId :

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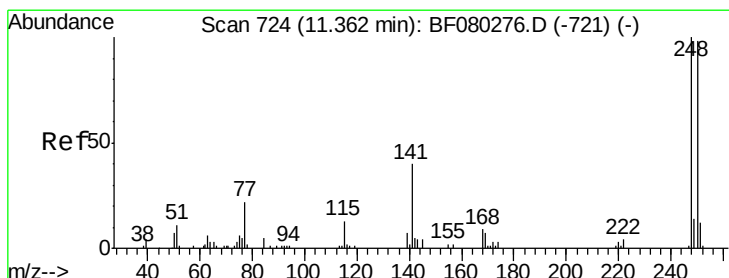
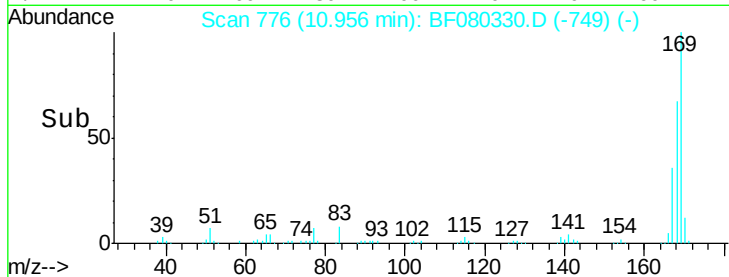
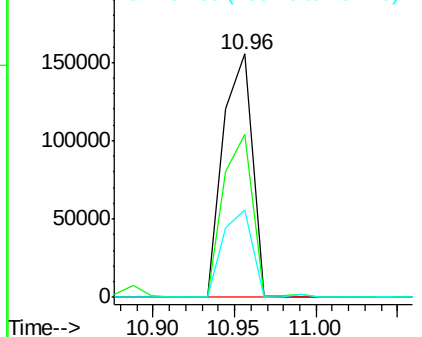
Tgt Ion:	169	Resp:	190859
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.6	80.4
167	36.0	29.9	44.9

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



#66

4-Bromophenyl-phenylether

Concen: 31.61 ng

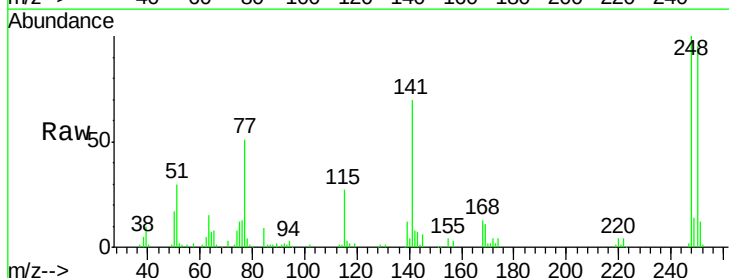
RT: 11.33 min Scan# 809

Delta R.T. -0.00 min

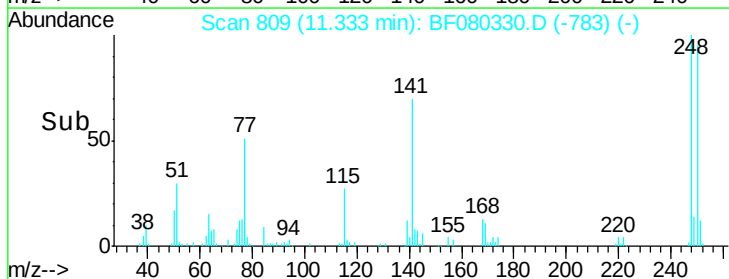
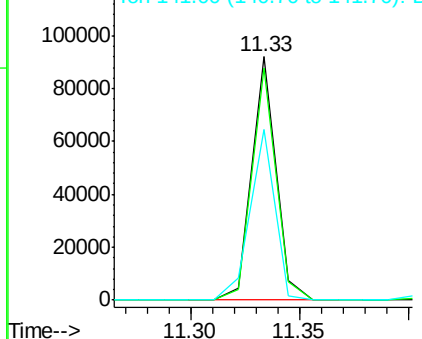
Lab File: BF080330.D

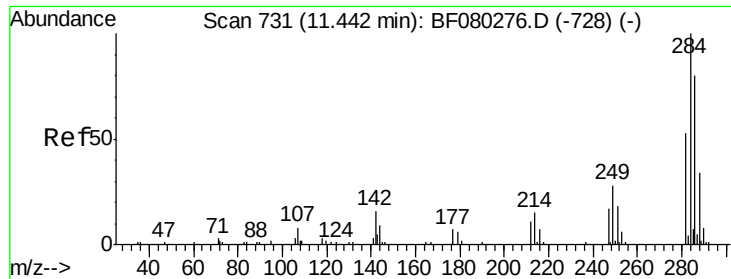
Acq: 3 Jul 2015 8:02

Tgt Ion:	248	Resp:	71245
Ion Ratio	Lower	Upper	
248	100		
250	95.4	78.2	117.4
141	70.1	31.9	47.9#



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





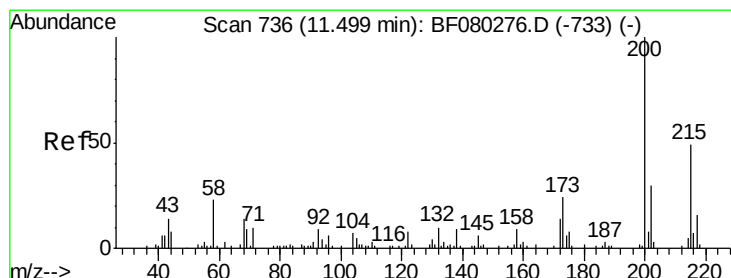
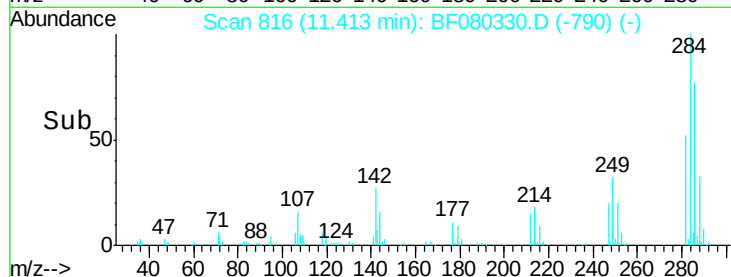
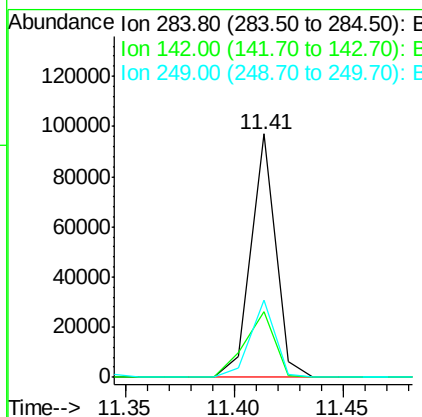
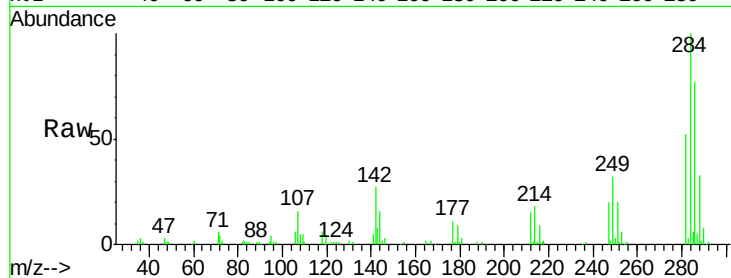
#67
Hexachlorobenzene
Concen: 31.64 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	27.1	12.5	18.7#
249	31.8	22.4	33.6

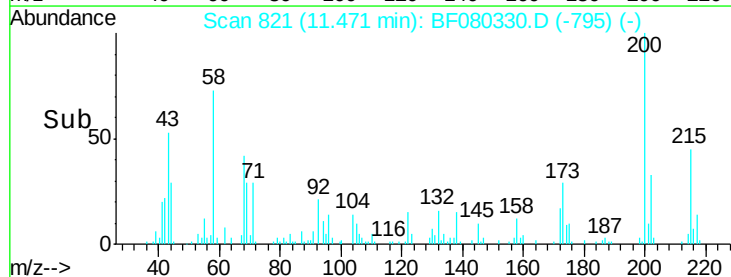
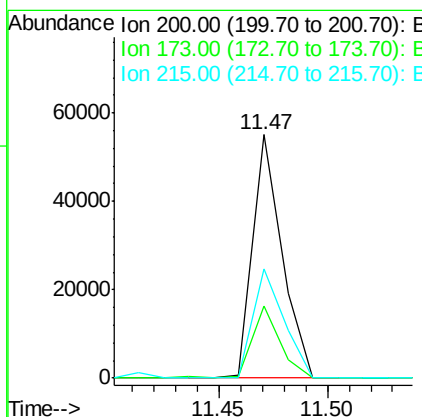
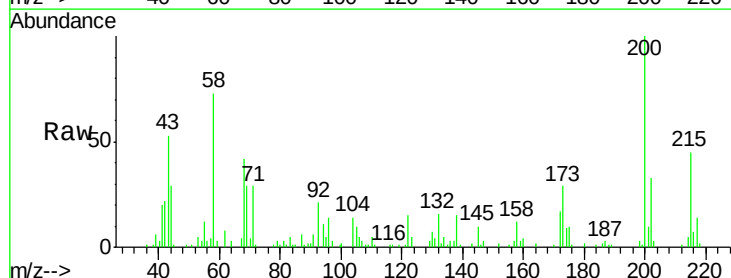
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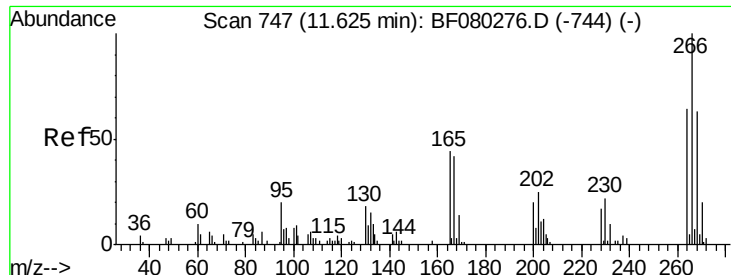
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#68
Atrazine
Concen: 24.72 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.4	3.5	43.5
215	44.8	28.6	68.6





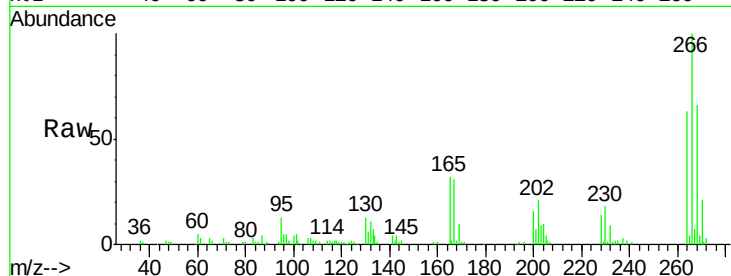
#69
 Pentachlorophenol
 Concen: 58.25 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

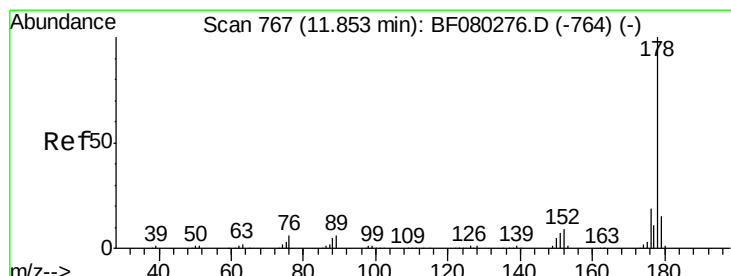
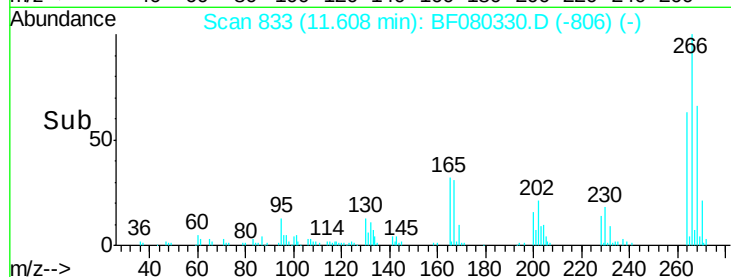
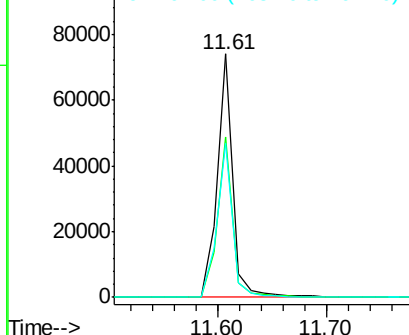
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	50.7	76.1
264	63.1	51.3	76.9

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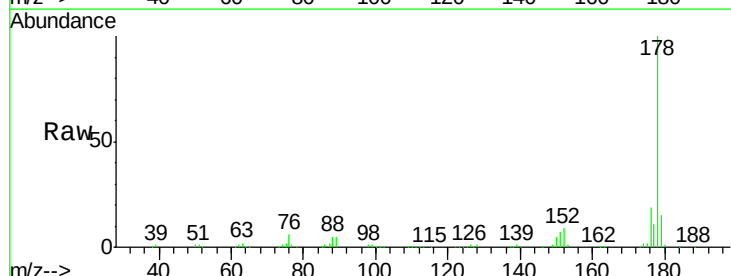


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

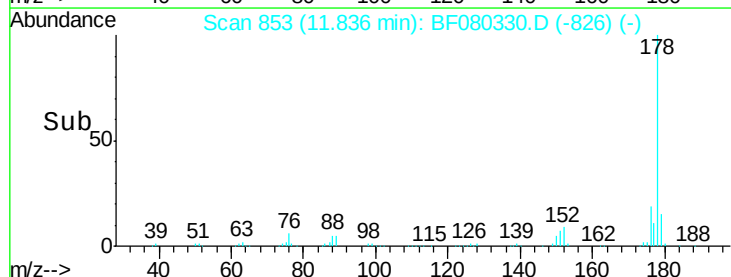
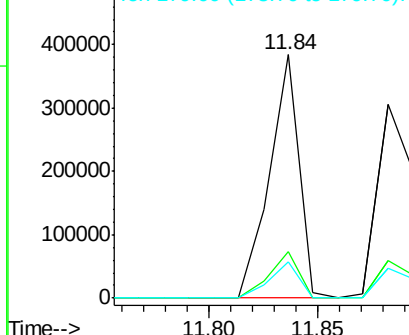


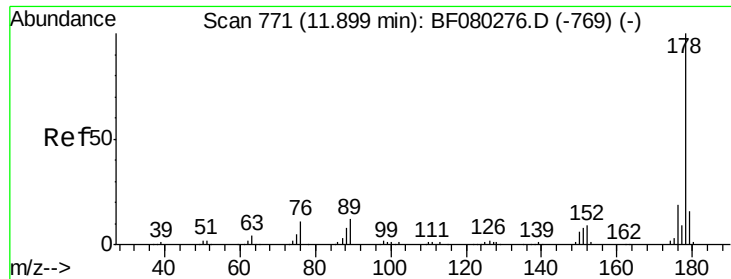
#70
 Phenanthrene
 Concen: 29.24 ng
 RT: 11.84 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.0	12.2	18.2



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





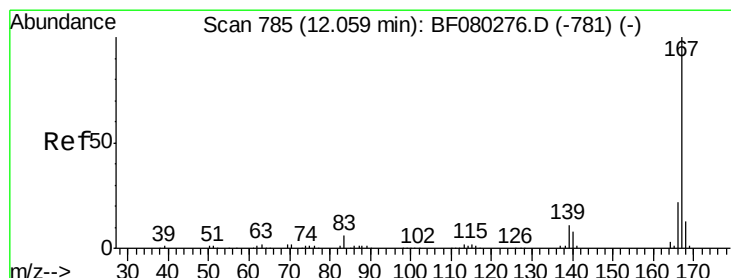
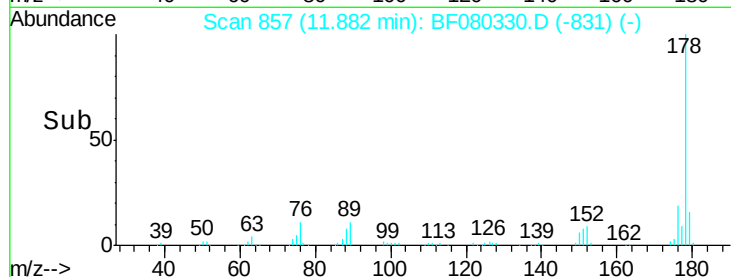
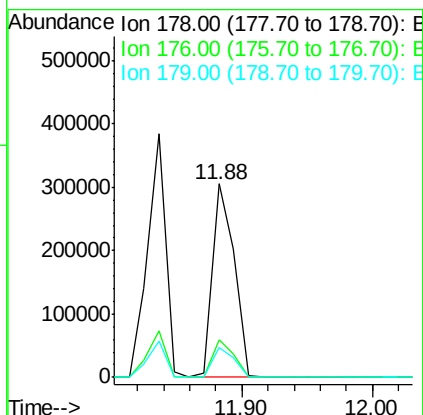
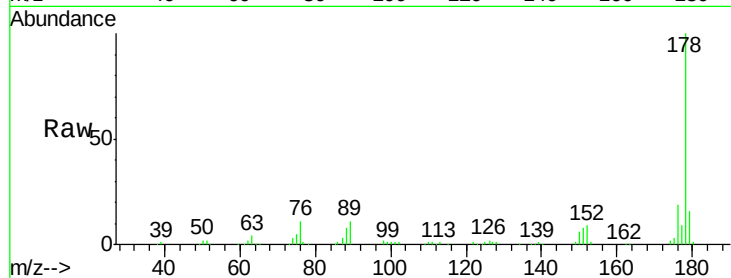
#71
 Anthracene
 Concen: 29.74 ng
 RT: 11.88 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	356860		
176	19.3	15.2	22.8	
179	15.7	12.6	18.8	

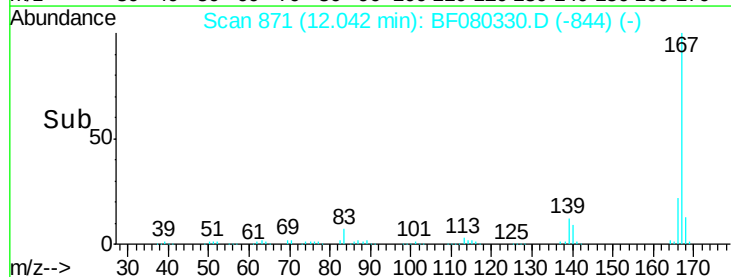
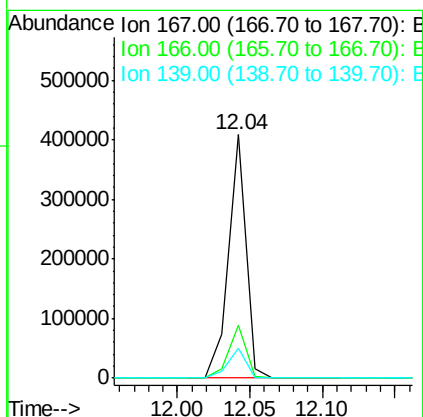
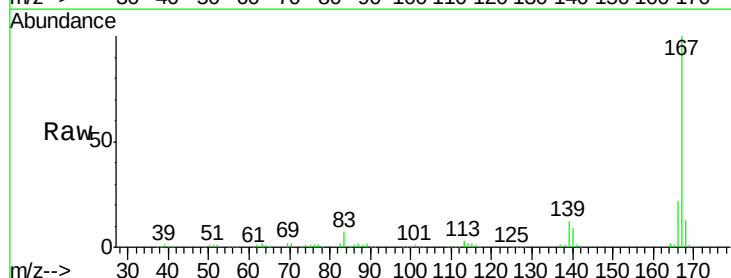
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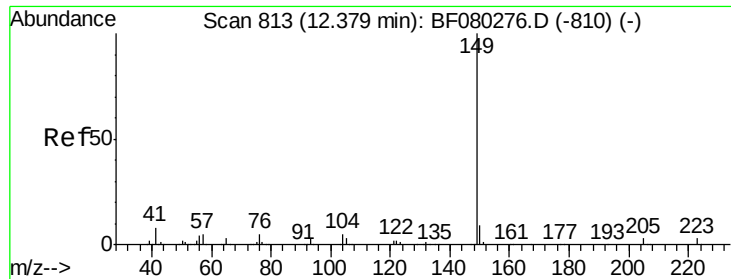
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#72
 Carbazole
 Concen: 30.30 ng
 RT: 12.04 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	343599		
166	21.7	17.3	25.9	
139	12.3	8.6	13.0	





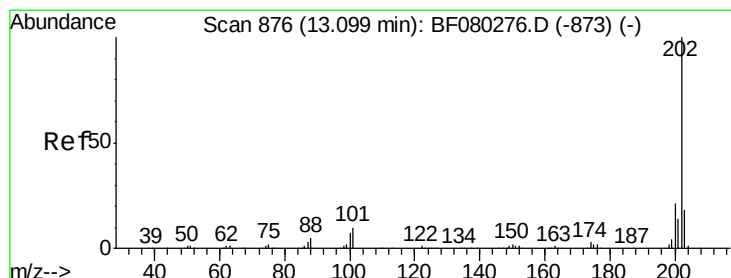
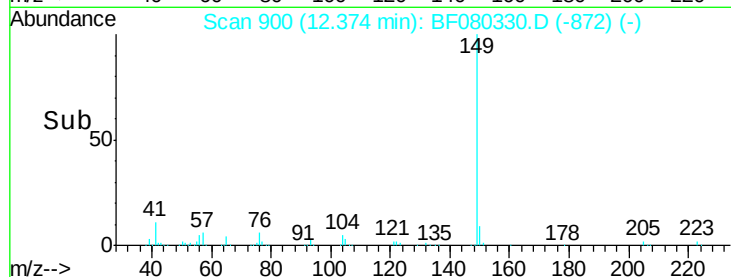
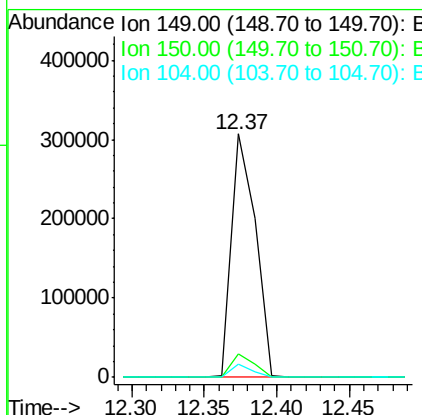
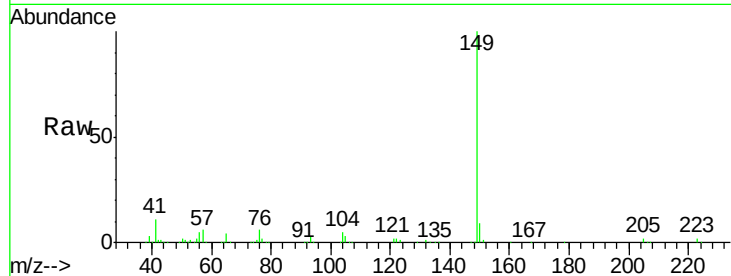
#73
Di-n-butylphthalate
Concen: 29.76 ng
RT: 12.37 min Scan# 900
Delta R.T. 0.02 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	352043		
150	9.4	7.4	11.0	
104	5.3	3.7	5.5	

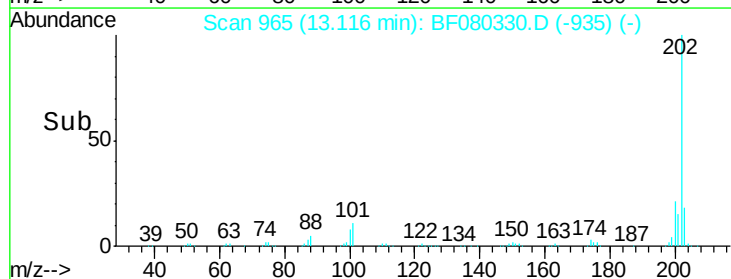
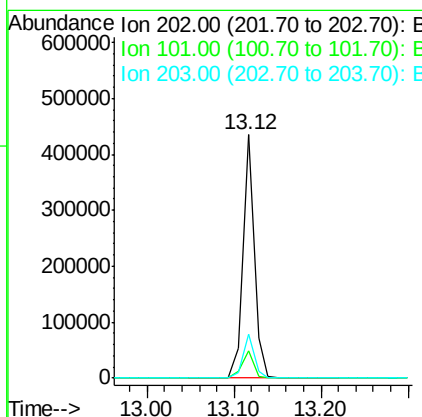
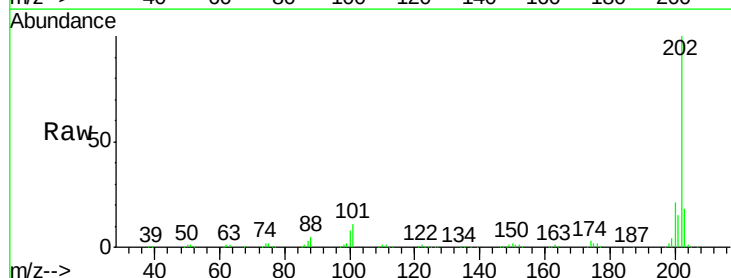
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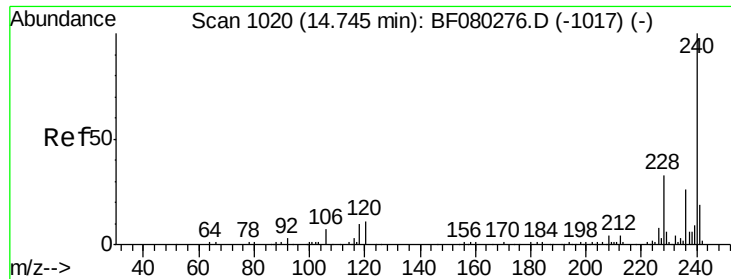
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#74
Fluoranthene
Concen: 29.83 ng
RT: 13.12 min Scan# 965
Delta R.T. 0.05 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	388655		
101	11.0	0.0	30.4	
203	18.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.14 min

Lab File: BF080330.D

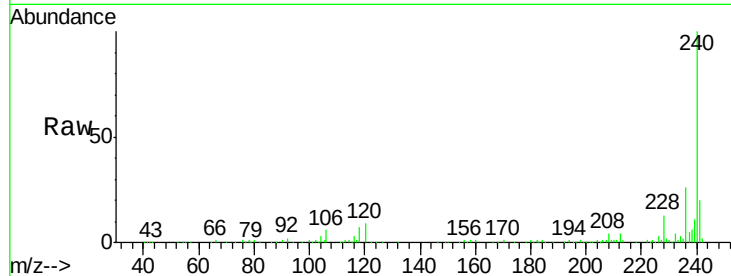
Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

ClientSampleId :

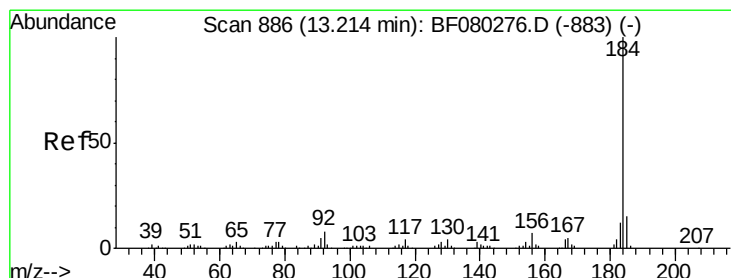
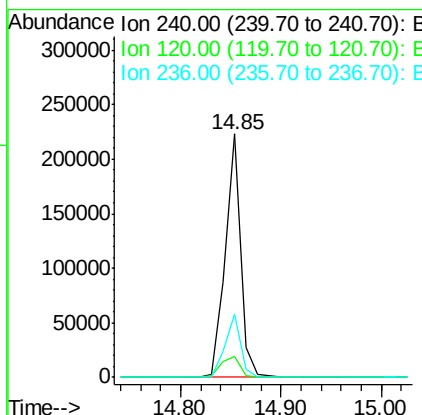
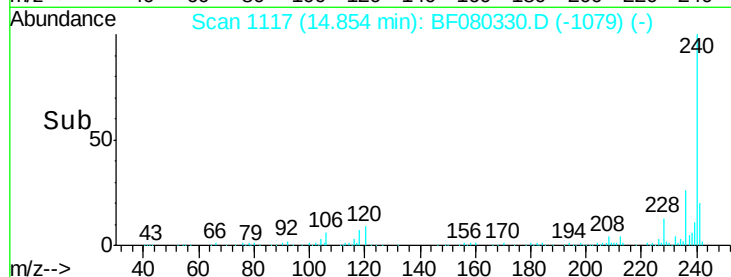
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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	237893		
120	8.7	8.7	13.1#	
236	26.0	20.9	31.3	

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#76

Benzidine

Concen: 26.18 ng

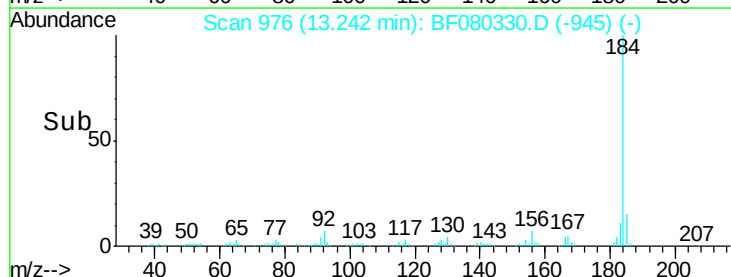
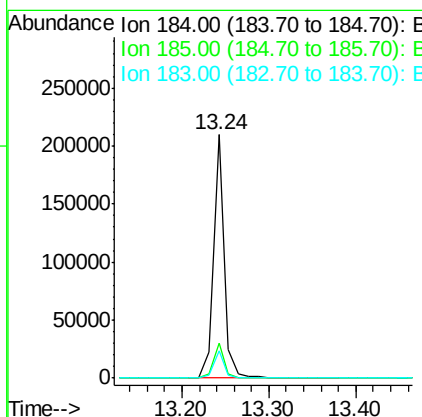
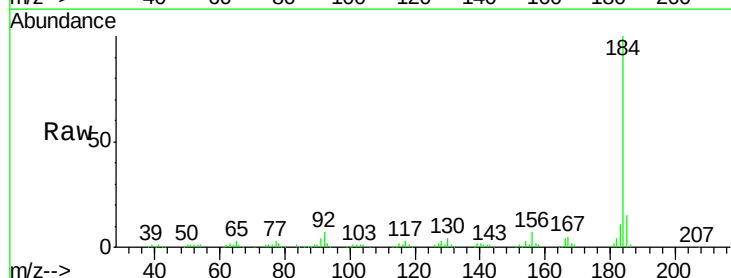
RT: 13.24 min Scan# 976

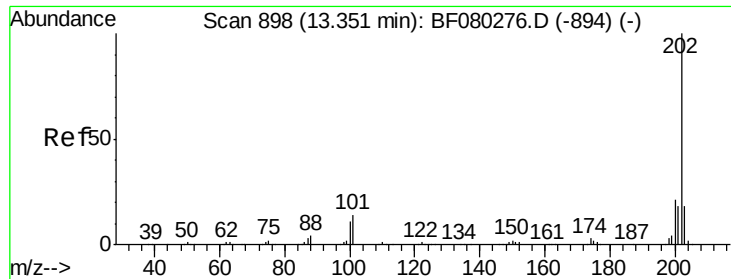
Delta R.T. 0.06 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	182981		
185	14.5	11.8	17.6	
183	11.2	9.4	14.0	





#77

Pyrene

Concen: 27.29 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.06 min

Lab File: BF080330.D

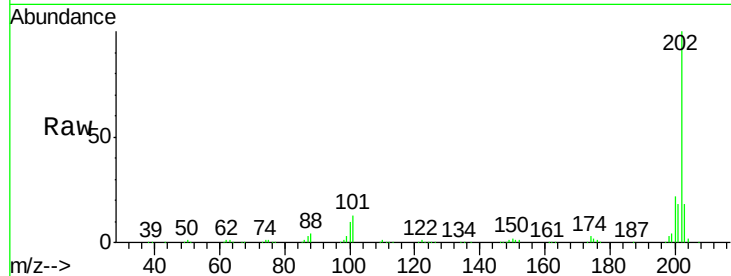
Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

ClientSampleId :

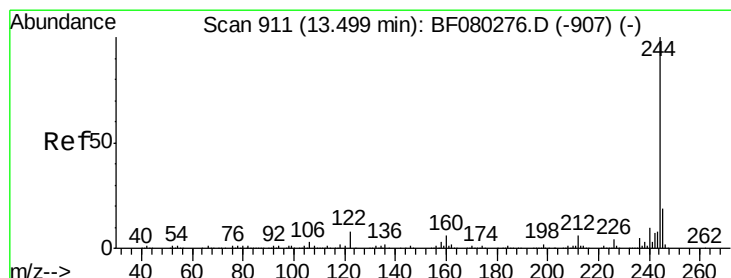
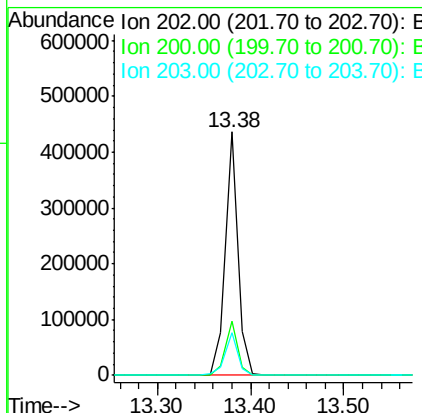
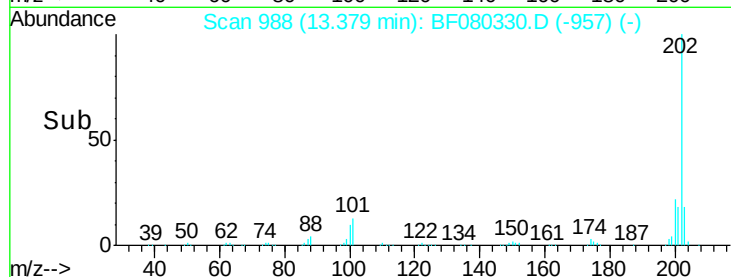
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	412304		
200	22.1	17.0	25.6	
203	17.6	14.0	21.0	

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#78

Terphenyl-d14

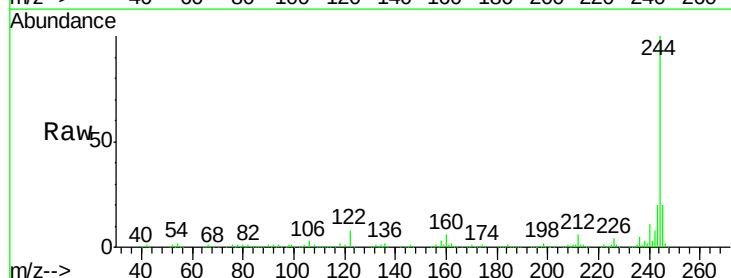
Concen: 57.58 ng

RT: 13.54 min Scan# 1002

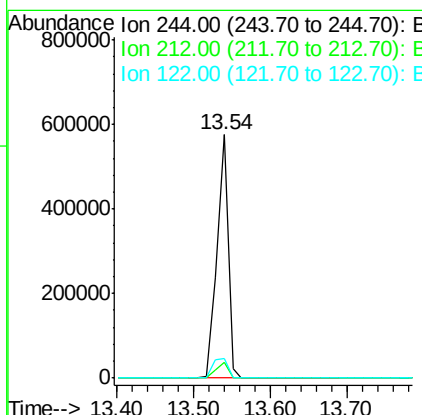
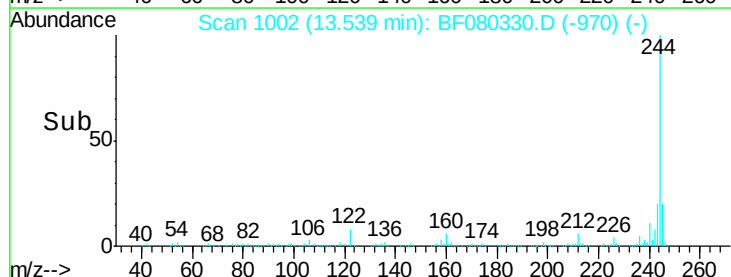
Delta R.T. 0.07 min

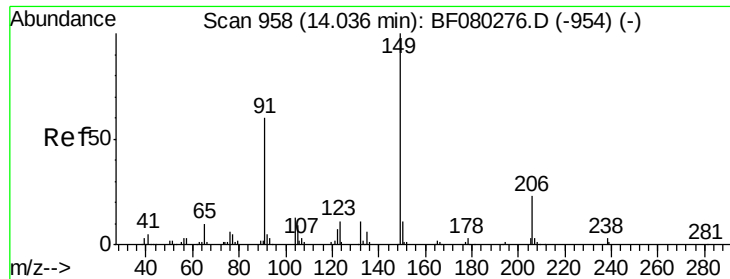
Lab File: BF080330.D

Acq: 3 Jul 2015 8:02



Tgt Ion	Ratio	Resp	Lower	Upper
244	100	580394		
212	6.5	5.0	7.6	
122	8.1	6.6	9.8	





#79

Butylbenzylphthalate

Concen: 27.66 ng

RT: 14.10 min Scan# 1051

Delta R.T. 0.09 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-UM

Tgt Ion:149 Resp: 158873
Ion Ratio Lower Upper

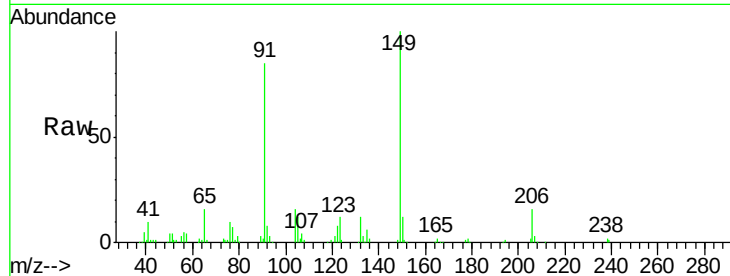
149 100

91 84.7 48.1 72.1#

206 15.9 18.1 27.1#

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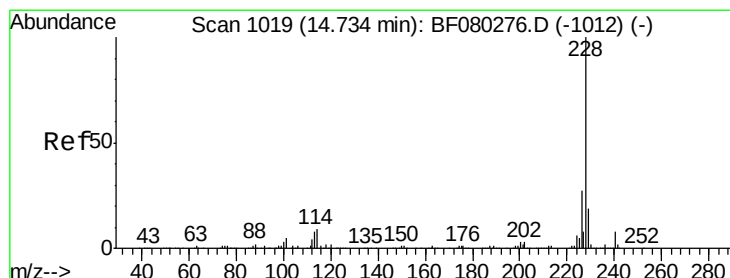
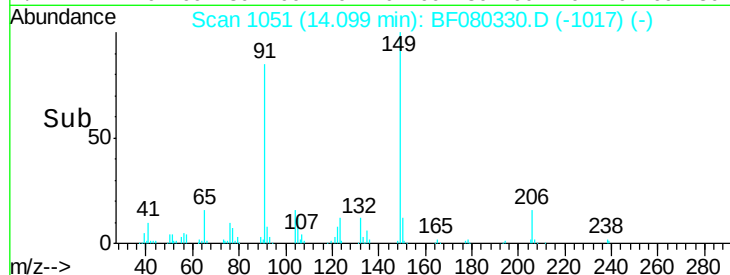
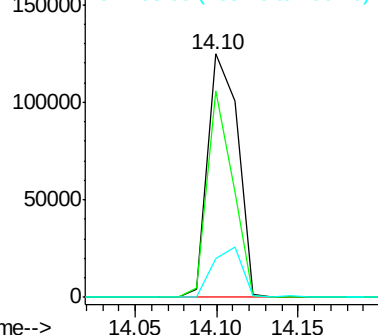
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 27.42 ng

RT: 14.84 min Scan# 1116

Delta R.T. 0.14 min

Lab File: BF080330.D

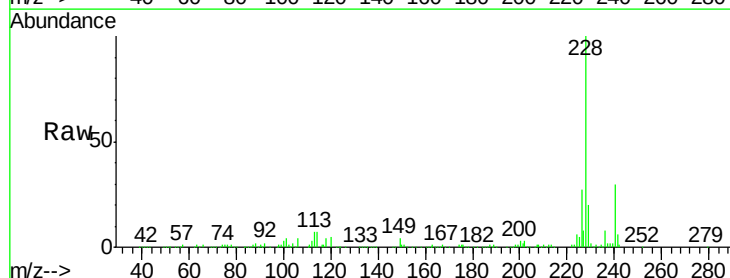
Acq: 3 Jul 2015 8:02

Tgt Ion:228 Resp: 394088
Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

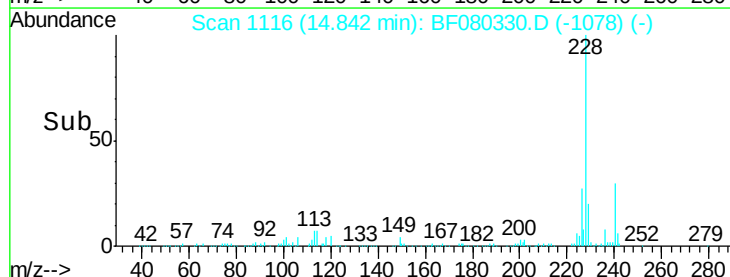
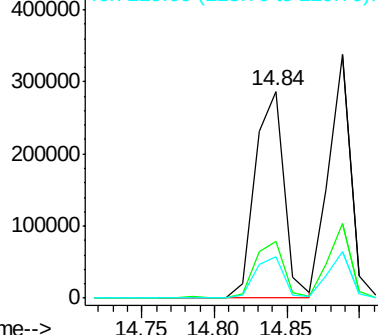
229 19.9 15.5 23.3

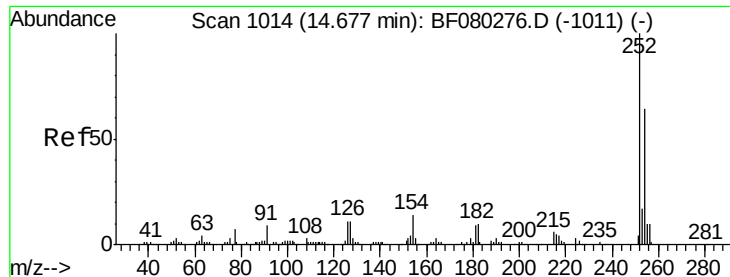


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





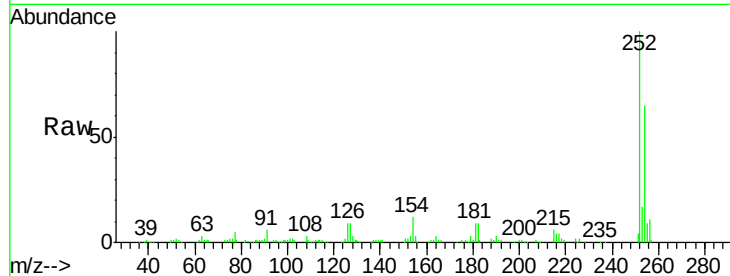
#81
 3,3'-Dichlorobenzidine
 Concen: 22.27 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.13 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

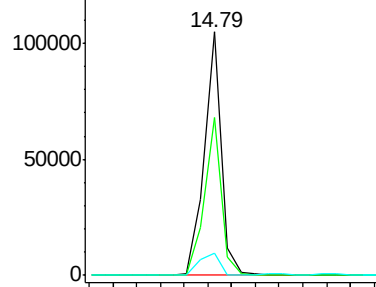
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.9	50.8	76.2
126	9.4	9.0	13.6

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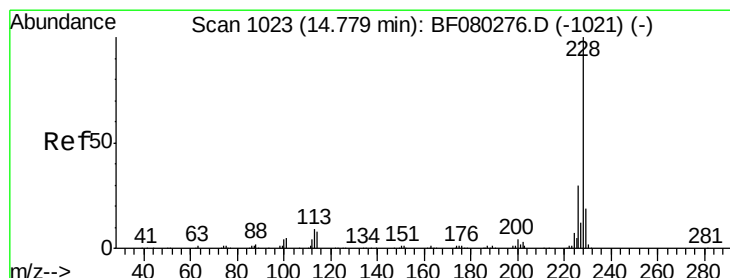
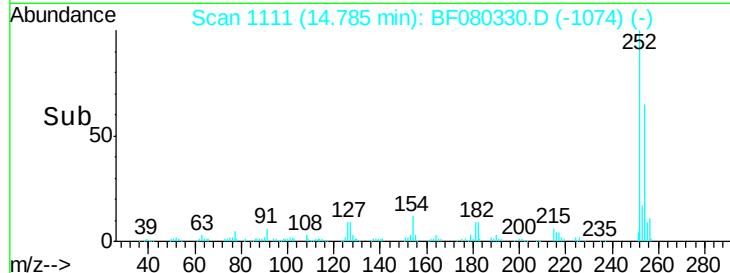
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



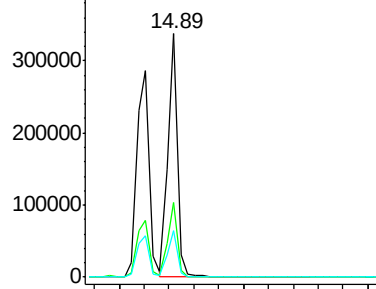
Time-->



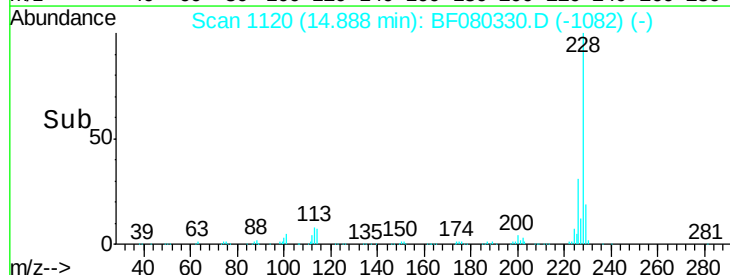
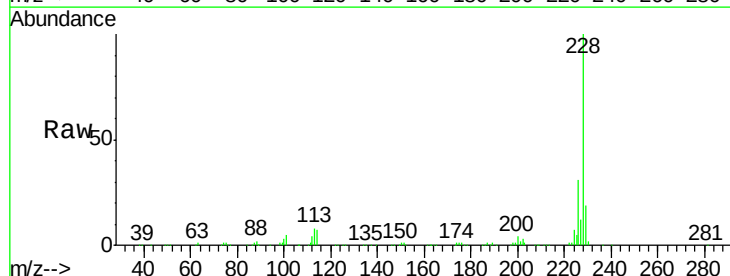
#82
 Chrysene
 Concen: 27.75 ng
 RT: 14.89 min Scan# 1120
 Delta R.T. 0.14 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

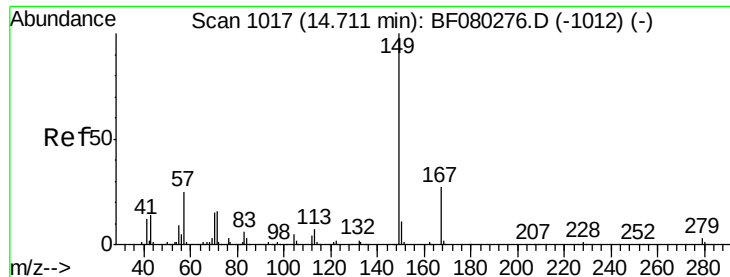
Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.1	15.4	23.0

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



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.92 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.14 min

Lab File: BF080330.D

Acq: 3 Jul 2015 8:02

Instrument :

BNA_F

ClientSampleId :

IDOC-02-W-UM

Tgt Ion:149 Resp: 232400
Ion Ratio Lower Upper

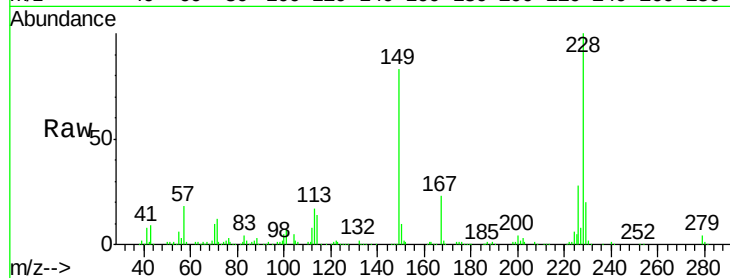
149 100

167 27.8 21.7 32.5

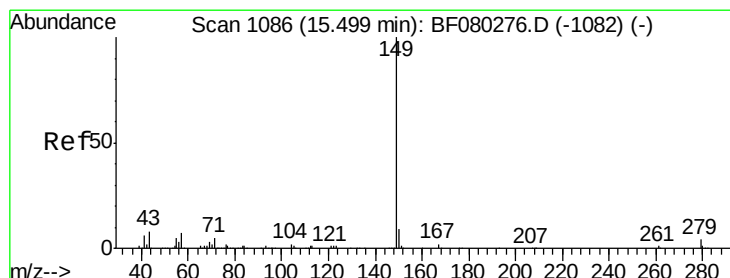
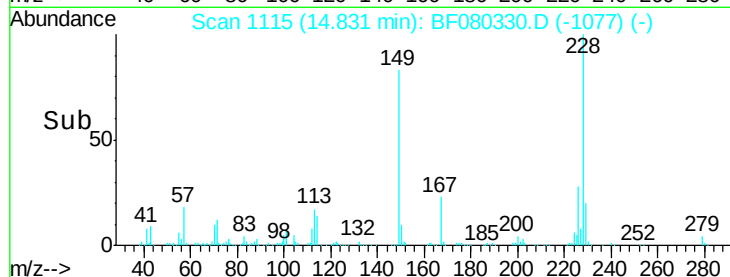
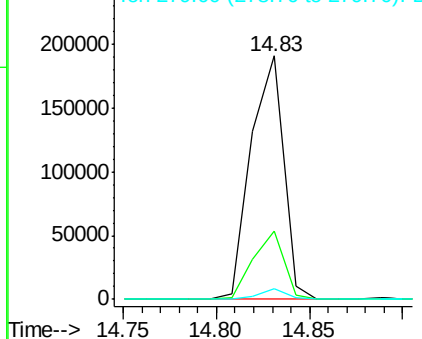
279 4.3 2.7 4.1#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 27.65 ng

RT: 15.68 min Scan# 1189

Delta R.T. 0.19 min

Lab File: BF080330.D

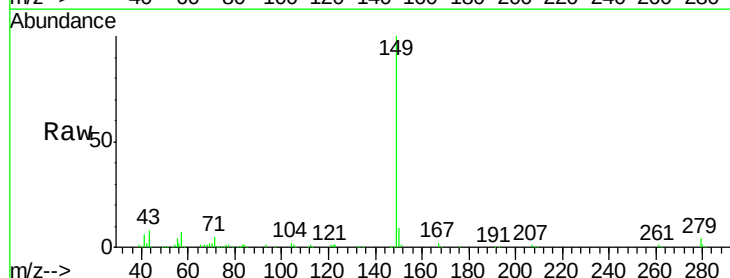
Acq: 3 Jul 2015 8:02

Tgt Ion:149 Resp: 374223
Ion Ratio Lower Upper

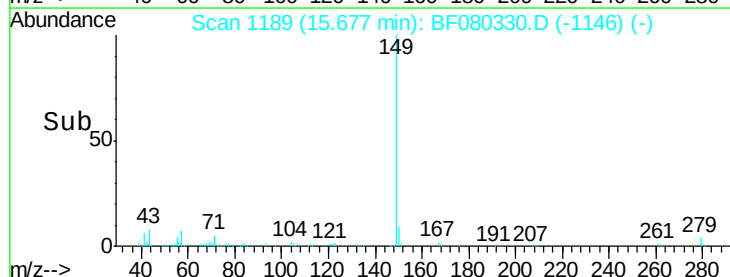
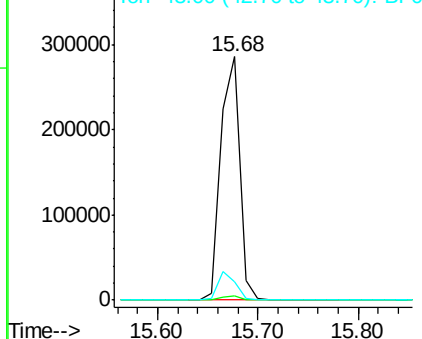
149 100

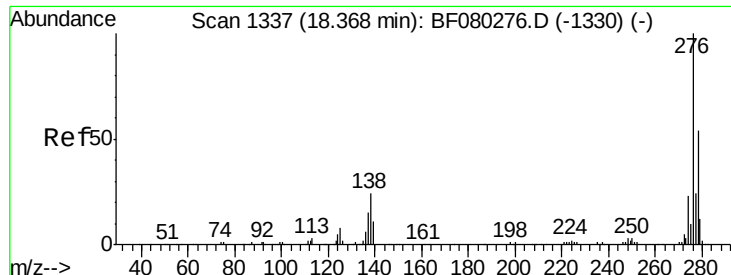
167 1.5 1.2 1.8

43 11.3 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





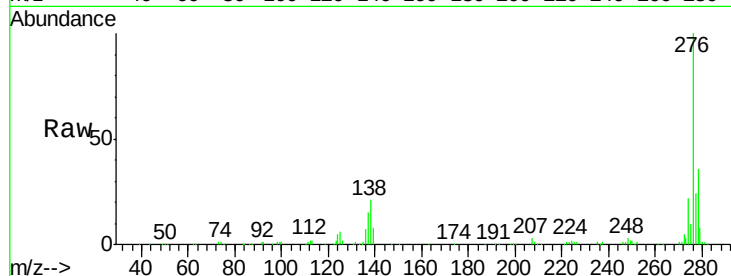
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.89 ng
 RT: 18.56 min Scan# 1441
 Delta R.T. 0.24 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

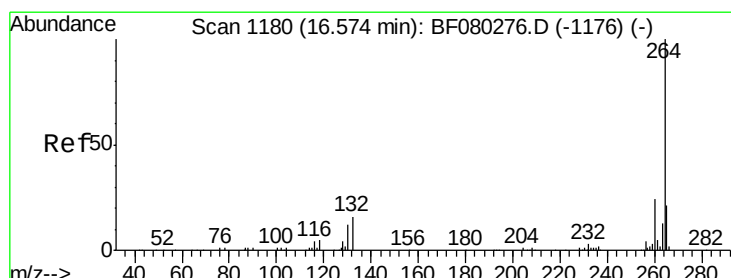
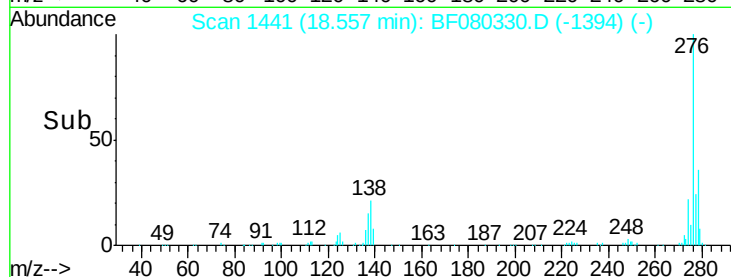
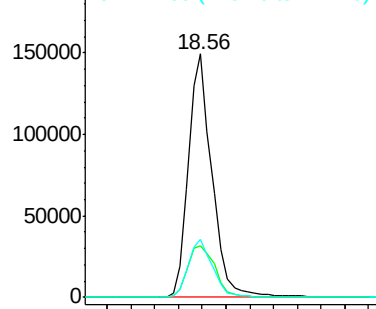
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	410878		
138	24.7	21.0	31.6	
277	24.6	19.4	29.0	

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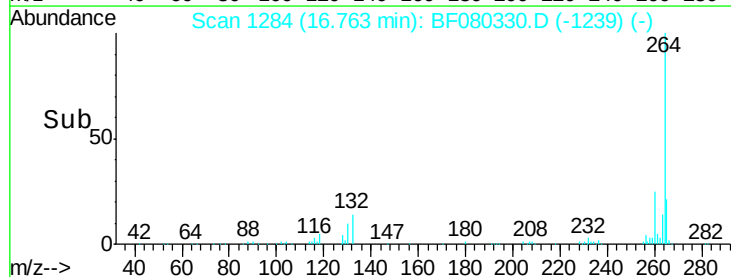
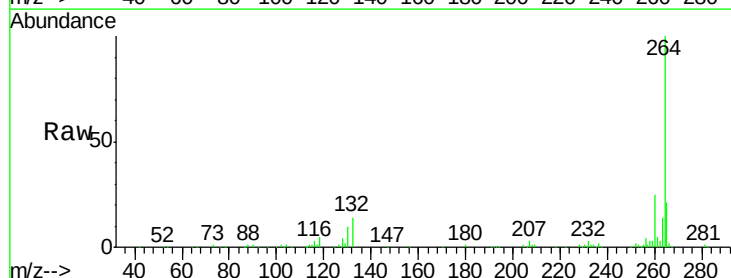
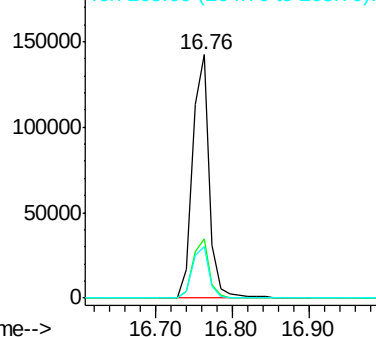
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

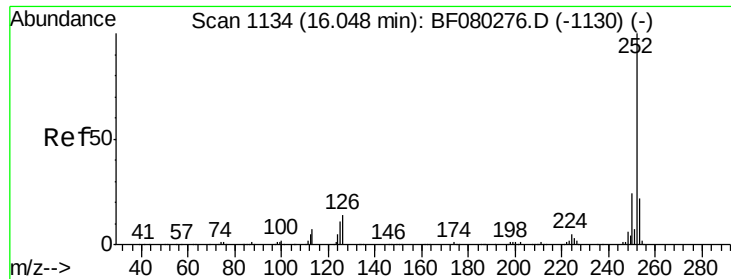


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.22 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	217954		
260	24.6	19.2	28.8	
265	21.2	16.9	25.3	

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





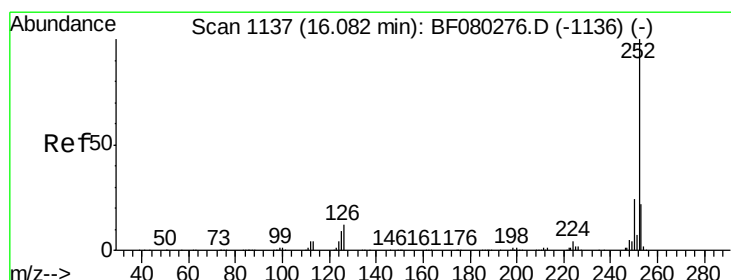
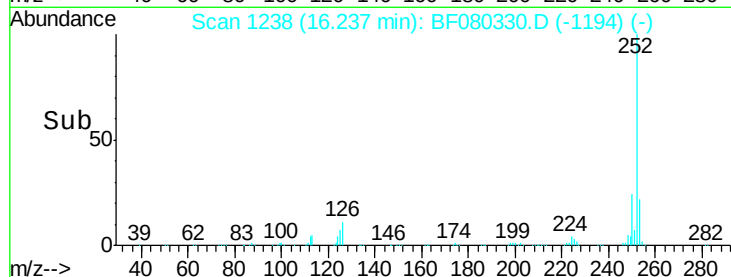
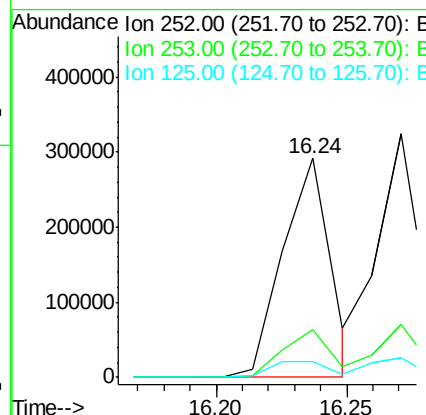
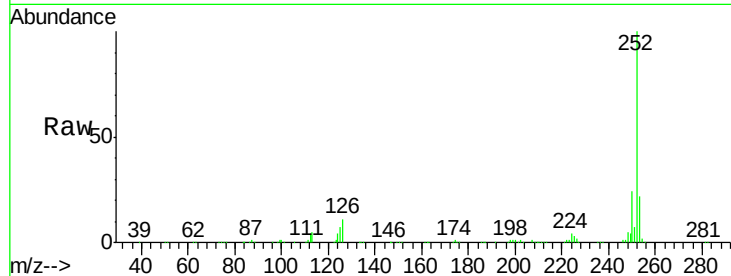
#87
Benzo(b)fluoranthene
Concen: 27.11 ng
RT: 16.24 min Scan# 1238
Delta R.T. 0.21 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	366417		
253	21.8	17.6	26.4	
125	7.4	8.6	12.8#	

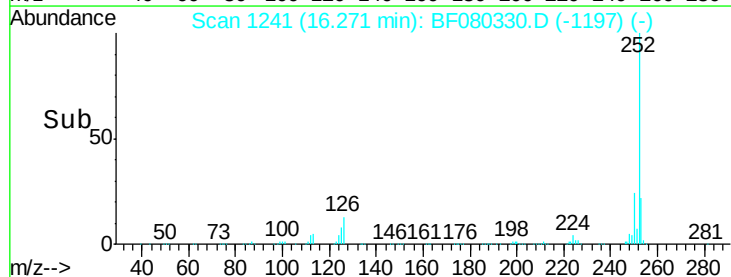
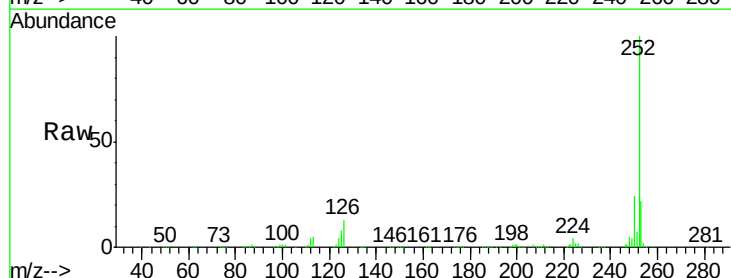
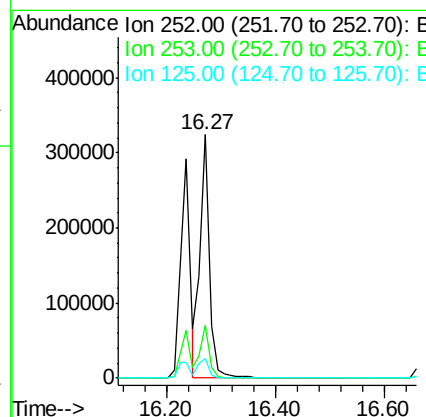
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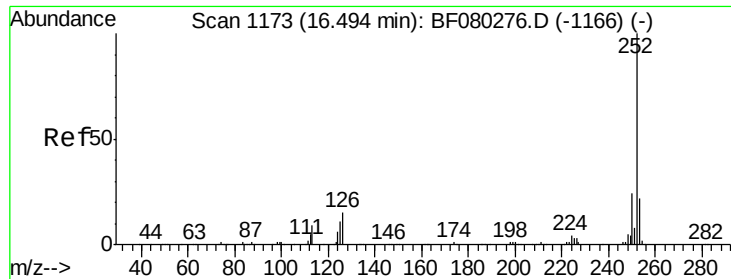
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#88
Benzo(k)fluoranthene
Concen: 29.28 ng
RT: 16.27 min Scan# 1241
Delta R.T. 0.21 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	386863		
253	21.9	17.4	26.2	
125	8.1	8.4	12.6#	





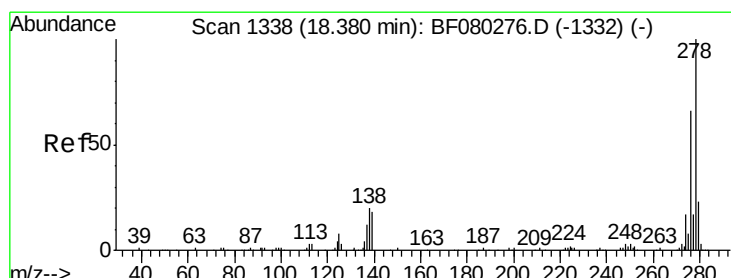
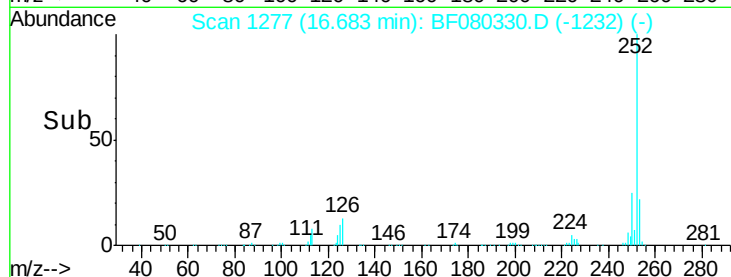
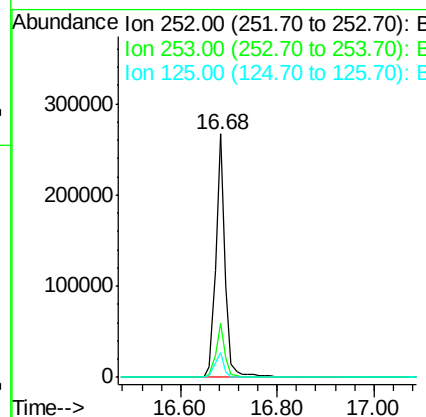
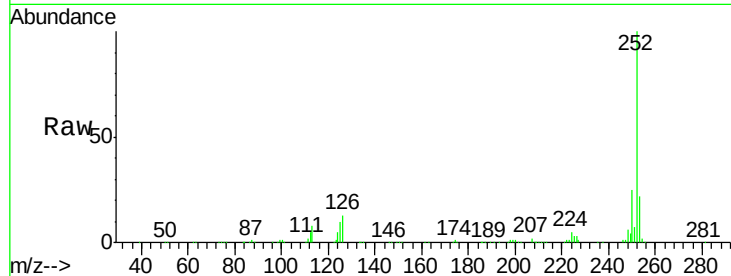
#89
Benzo(a)pyrene
Concen: 29.38 ng
RT: 16.68 min Scan# 1277
Delta R.T. 0.22 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.4	26.2
125	10.1	9.0	13.4

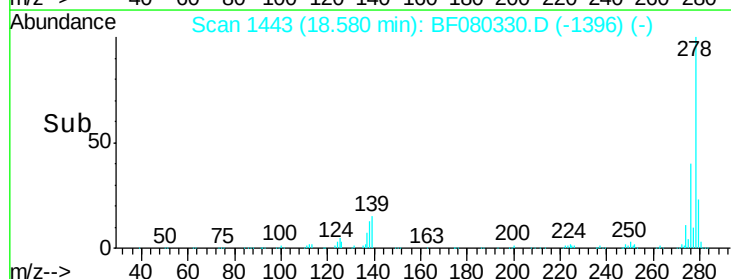
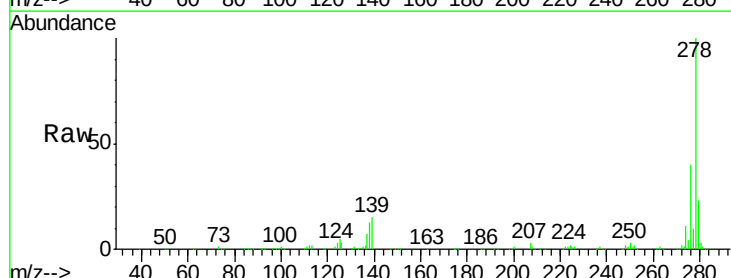
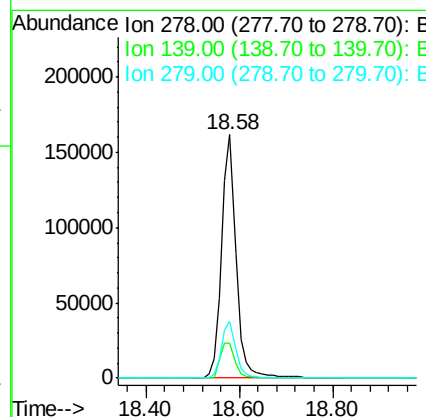
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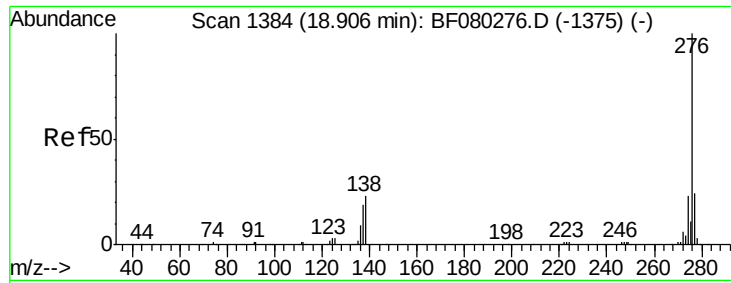
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#90
Dibenzo(a,h)anthracene
Concen: 29.08 ng
RT: 18.58 min Scan# 1443
Delta R.T. 0.24 min
Lab File: BF080330.D
Acq: 3 Jul 2015 8:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.5	14.6	21.8#
279	23.5	18.7	28.1





#91
 Benzo(g,h,i)perylene
 Concen: 27.95 ng
 RT: 19.09 min Scan# 1488
 Delta R.T. 0.24 min
 Lab File: BF080330.D
 Acq: 3 Jul 2015 8:02

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

Tgt Ion:	276	Resp:	347446
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.0	28.6
138	20.8	18.1	27.1

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