

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080326.D
 Acq On : 3 Jul 2015 6:06
 Operator : TP/IZ
 Sample : IDOC-02-S-UM
 Misc : IDOC-SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jul 03 07:27:36 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 07:20:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	38695	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	146410	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	70099	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	153103	20.00	ng	0.00
75) Chrysene-d12	14.80	240	165973	20.00	ng	0.08
86) Perylene-d12	16.67	264	155496	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	253511	113.45	ng	0.00
7) Phenol-d6	6.85	99	318269	106.10	ng	0.01
23) Nitrobenzene-d5	7.80	82	193041	72.59	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	89862	134.63	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	425535	87.37	ng	0.00
78) Terphenyl-d14	13.51	244	498628	70.37	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	28123	104.88	ng	# 100
3) Pyridine	3.90	79	77912	28.17	ng	97
4) n-Nitrosodimethylamine	3.80	42	39801	32.31	ng	97
6) Aniline	6.90	93	96276	24.00	ng	90
8) 2-Chlorophenol	7.02	128	92165	37.55	ng	94
9) Benzaldehyde	6.78	77	31039	18.94	ng	95
10) Phenol	6.86	94	109053	32.87	ng	86
11) bis(2-Chloroethyl)ether	6.96	93	79230	31.57	ng	91
12) 1,3-Dichlorobenzene	7.18	146	103829	34.65	ng	98
13) 1,4-Dichlorobenzene	7.26	146	96758m	32.44	ng	
14) 1,2-Dichlorobenzene	7.41	146	100601	33.94	ng	97
15) Benzyl Alcohol	7.37	79	79901	34.60	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.50	45	131183	34.07	ng	99
17) 2-Methylphenol	7.47	107	68481	32.27	ng	96
18) Hexachloroethane	7.77	117	30474	32.72	ng	# 59
19) n-Nitroso-di-n-propylamine	7.63	70	61045	30.61	ng	# 91
20) 3+4-Methylphenols	7.63	107	96882	34.37	ng	89
22) Acetophenone	7.64	105	132060	38.61	ng	# 94
24) Nitrobenzene	7.81	77	92794	33.65	ng	93
25) Isophorone	8.05	82	179016	34.64	ng	95
26) 2-Nitrophenol	8.14	139	40571	33.69	ng	# 75
27) 2,4-Dimethylphenol	8.17	122	81830	37.02	ng	92
28) bis(2-Chloroethoxy)methane	8.26	93	114290	36.85	ng	97
29) 2,4-Dichlorophenol	8.38	162	73304	35.90	ng	89
30) 1,2,4-Trichlorobenzene	8.48	180	76847	32.27	ng	# 92
31) Naphthalene	8.56	128	266244	35.70	ng	99
32) Benzoic acid	8.22	122	35738	70.65	ng	98
33) 4-Chloroaniline	8.59	127	70723m	22.35	ng	
34) Hexachlorobutadiene	8.67	225	48908	32.60	ng	98
35) Caprolactam	8.93	113	22707	36.66	ng	# 77
36) 4-Chloro-3-methylphenol	9.06	107	76518	34.62	ng	89
37) 2-Methylnaphthalene	9.24	142	173706	34.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	81437	34.91	ng	# 98
40) Hexachlorocyclopentadiene	9.40	237	67440	74.02	ng	95

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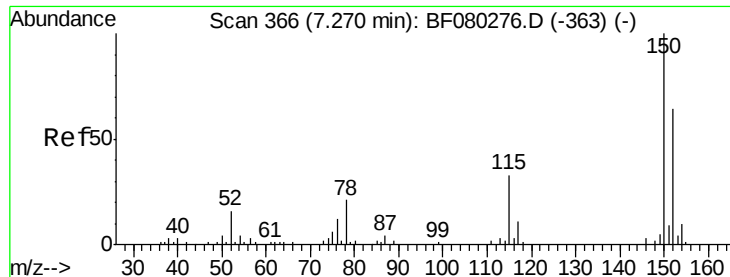
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 07:20:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	51405	34.81	ng	98
43) 2,4,5-Trichlorophenol	9.56	196	62871	39.52	ng #	93
45) 1,1'-Biphenyl	9.71	154	236636	39.70	ng	98
46) 2-Chloronaphthalene	9.74	162	168608	36.54	ng #	91
47) 2-Nitroaniline	9.82	65	53470	40.29	ng #	83
48) Acenaphthylene	10.16	152	278149	34.71	ng	99
49) Dimethylphthalate	10.00	163	209003	39.03	ng	99
50) 2,6-Dinitrotoluene	10.06	165	47406	43.31	ng #	68
51) Acenaphthene	10.34	154	182065	39.46	ng	87
52) 3-Nitroaniline	10.24	138	38702	30.82	ng	87
53) 2,4-Dinitrophenol	10.34	184	38355	83.89	ng #	62
54) Dibenzofuran	10.51	168	250480	38.47	ng	90
55) 4-Nitrophenol	10.38	139	82599	88.99	ng #	77
56) 2,4-Dinitrotoluene	10.48	165	56989	40.15	ng #	63
57) Fluorene	10.85	166	215289	39.86	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	51881	41.85	ng	95
59) Diethylphthalate	10.70	149	216873	42.61	ng #	94
60) 4-Chlorophenyl-phenylether	10.84	204	93546	38.30	ng #	81
61) 4-Nitroaniline	10.85	138	47663	37.35	ng	82
62) Azobenzene	11.00	77	189294	36.16	ng	82
64) 4,6-Dinitro-2-methylphenol	10.89	198	28572	45.46	ng #	49
65) n-Nitrosodiphenylamine	10.96	169	170434	33.88	ng	99
66) 4-Bromophenyl-phenylether	11.33	248	62811	37.96	ng #	90
67) Hexachlorobenzene	11.41	284	66782	37.66	ng #	91
68) Atrazine	11.47	200	53420	35.12	ng	96
69) Pentachlorophenol	11.61	266	64004	67.63	ng	97
70) Phenanthrene	11.83	178	319766	34.86	ng	100
71) Anthracene	11.88	178	334366	37.99	ng	100
72) Carbazole	12.03	167	290184	35.26	ng #	97
73) Di-n-butylphthalate	12.37	149	315015	35.68	ng	98
74) Fluoranthene	13.09	202	344059	36.30	ng	97
76) Benzidine	13.22	184	196633	40.46	ng	99
77) Pyrene	13.36	202	371314	34.95	ng	99
79) Butylbenzylphthalate	14.07	149	145666	35.76	ng #	85
80) Benzo(a)anthracene	14.79	228	358821	35.78	ng	100
81) 3,3'-Dichlorobenzidine	14.73	252	100078	30.56	ng #	99
82) Chrysene	14.83	228	333079	36.02	ng	100
83) Bis(2-ethylhexyl)phthalate	14.77	149	211846	36.95	ng	97
84) Di-n-octyl phthalate	15.60	149	341553	35.35	ng	99
85) Indeno(1,2,3-cd)pyrene	18.47	276	377136	36.28	ng	98
87) Benzo(h)fluoranthene	16.16	252	331447	33.75	ng #	97
88) Benzo(k)fluoranthene	16.19	252	356976	38.59	ng #	97
89) Benzo(a)pyrene	16.60	252	338171	37.78	ng #	97
90) Dibenzo(a,h)anthracene	18.49	278	323209	38.49	ng	96
91) Benzo(g,h,i)perylene	19.00	276	322691	36.83	ng	97

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



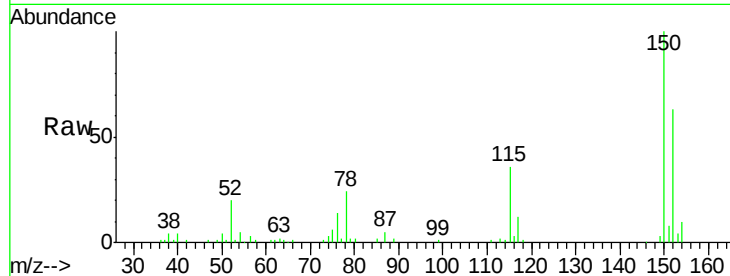
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

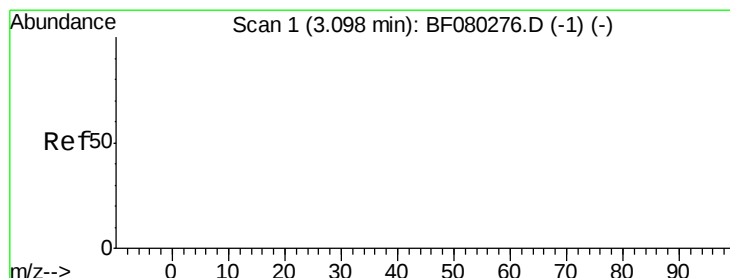
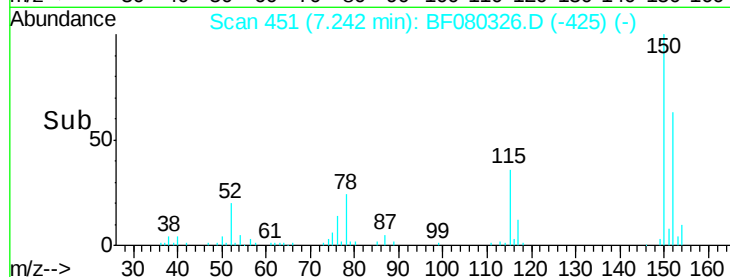
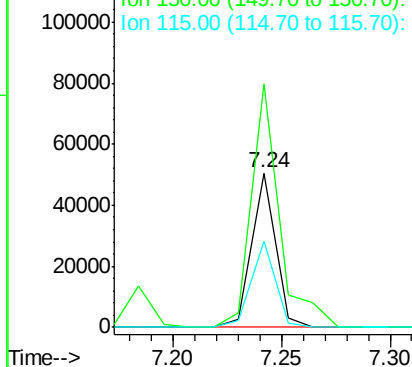
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	38695		
150	157.9	124.7	187.1	
115	56.1	41.0	61.6	

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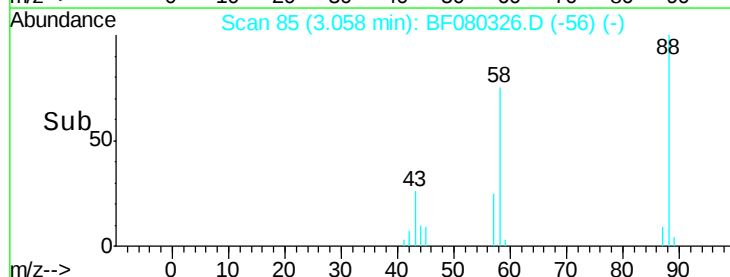
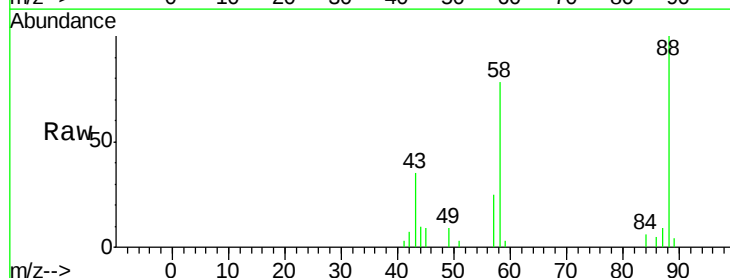
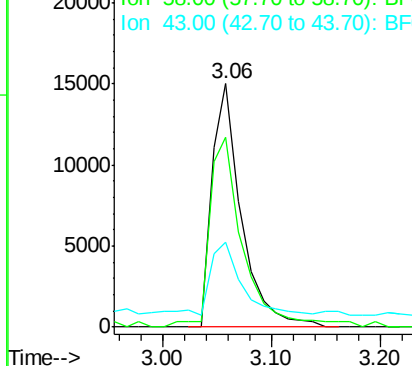
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

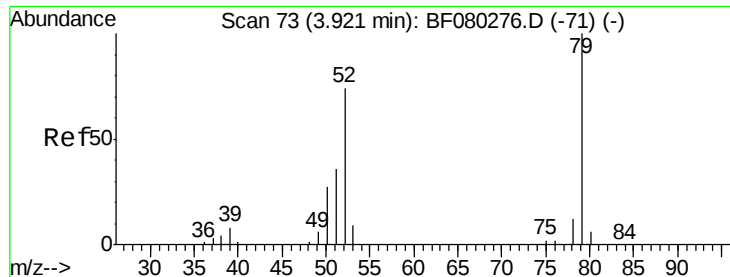


#2
 1,4-Dioxane
 Concen: 104.88 ng
 RT: 3.06 min Scan# 85
 Delta R.T. 0.03 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	28123		
58	90.4	0.0	0.0#	
43	31.2	0.0	0.0#	

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





#3

Pyridine

Concen: 28.17 ng

RT: 3.90 min Scan# 159

Delta R.T. 0.02 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

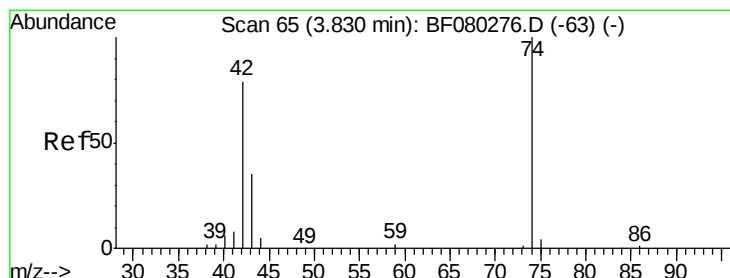
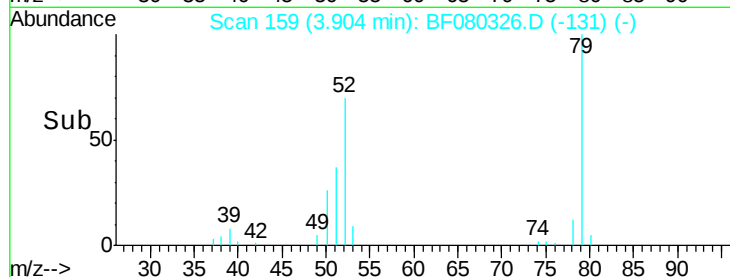
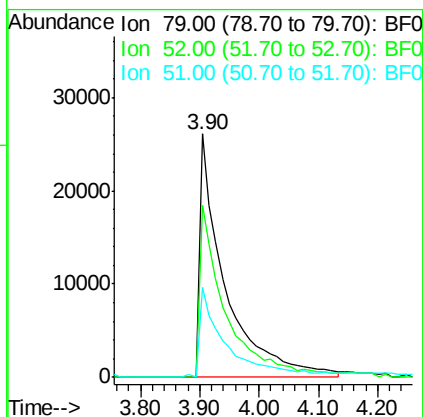
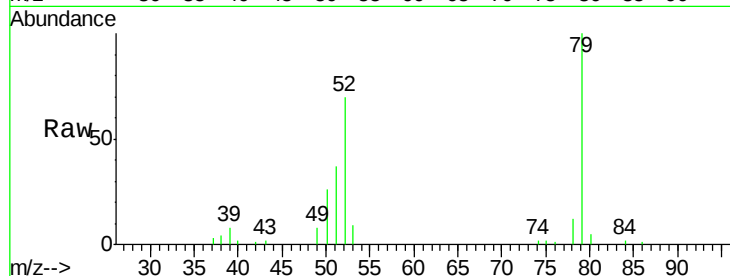
ClientSampleId :

IDOC-02-S-UM

Tgt Ion:	79	Resp:	77912
Ion	Ratio	Lower	Upper
79	100		
52	70.5	59.3	88.9
51	37.0	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 32.31 ng

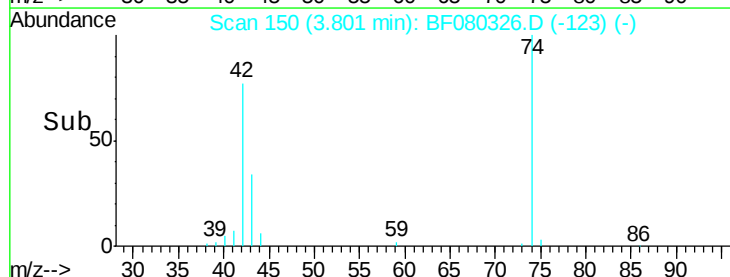
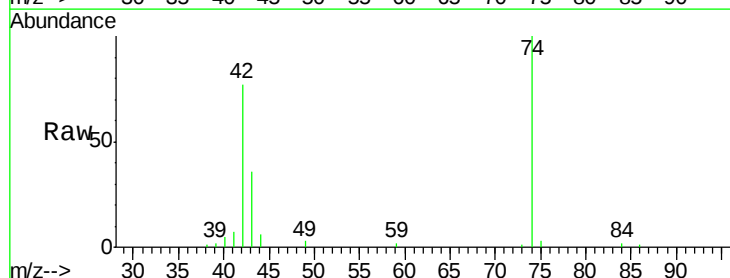
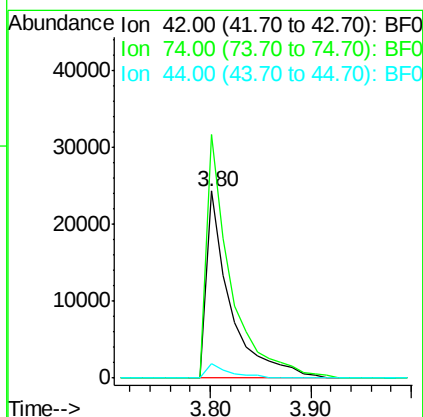
RT: 3.80 min Scan# 150

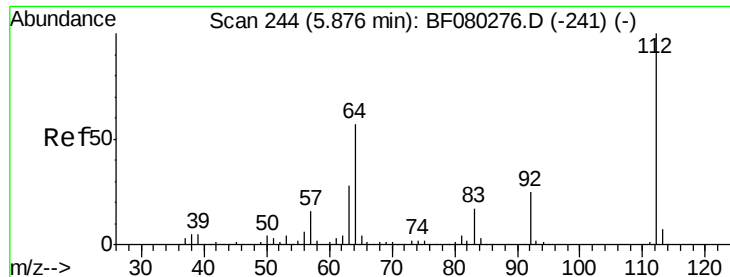
Delta R.T. 0.01 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Tgt Ion:	42	Resp:	39801
Ion	Ratio	Lower	Upper
42	100		
74	130.1	101.4	152.2
44	7.4	6.3	9.5





#5

2-Fluorophenol

Concen: 113.45 ng

RT: 5.85 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

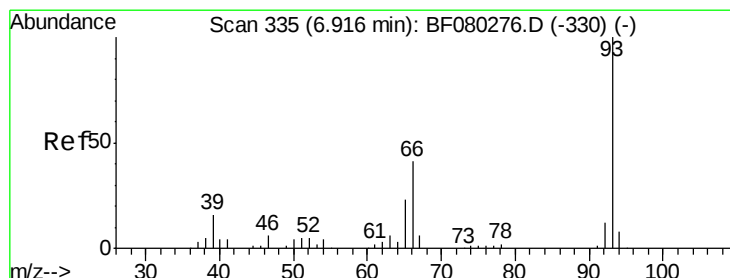
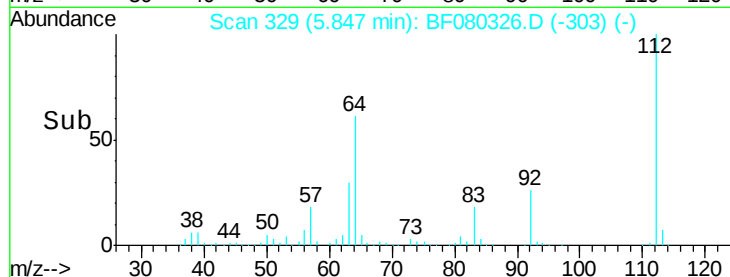
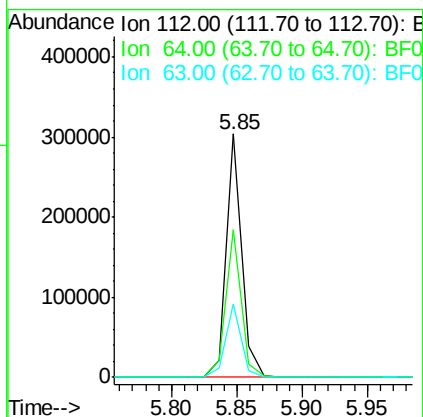
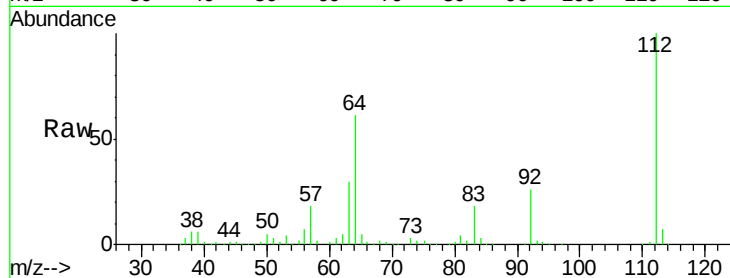
ClientSampleId :

IDOC-02-S-UM

Tgt Ion:	112	Resp:	253511
Ion Ratio		Lower	Upper
112	100		
64	60.5	45.5	68.3
63	30.4	22.4	33.6

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#6

Aniline

Concen: 24.00 ng

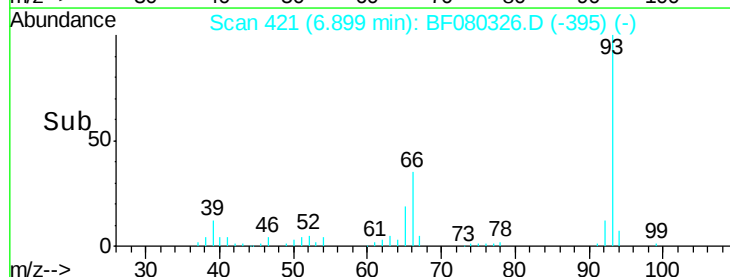
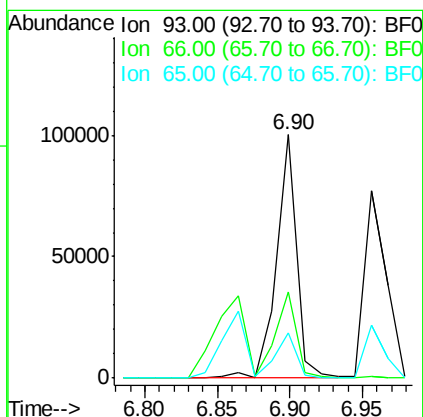
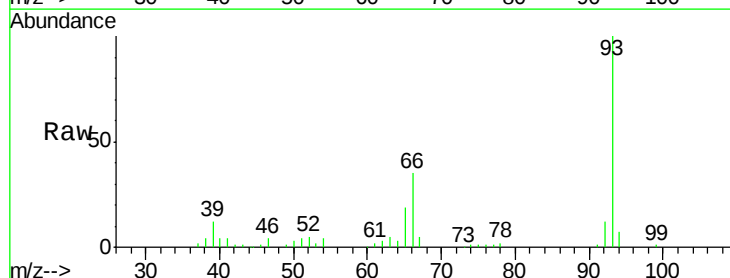
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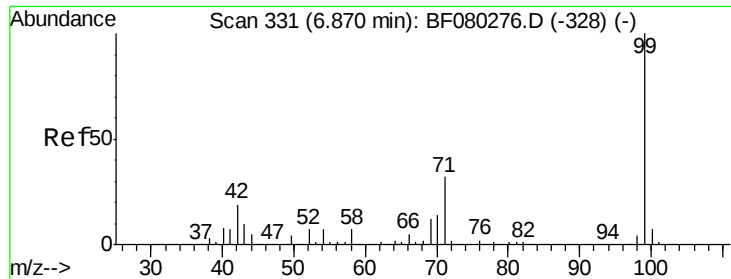
Delta R.T. 0.00 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Tgt Ion:	93	Resp:	96276
Ion Ratio		Lower	Upper
93	100		
66	35.4	33.7	50.5
65	18.7	18.3	27.5





#7

Phenol-d6

Concen: 106.10 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

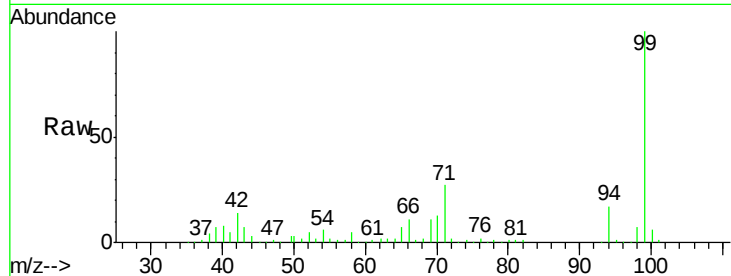
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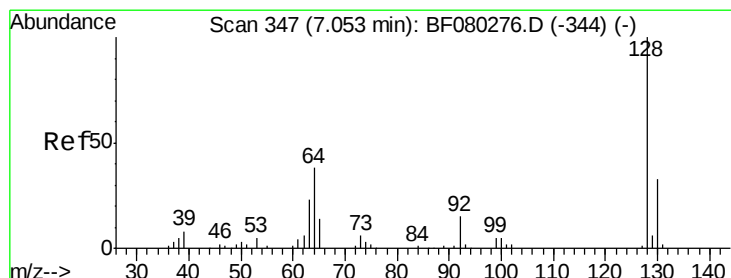
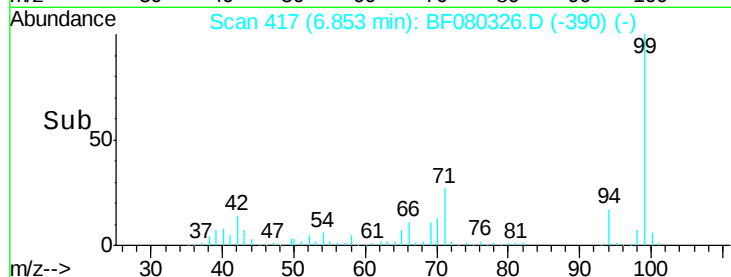
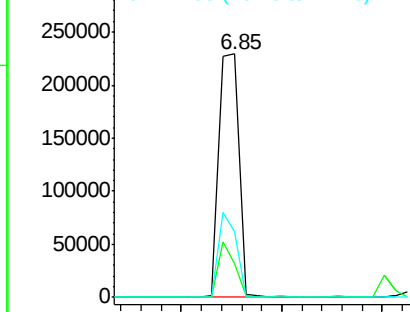
Tgt Ion:	99	Resp:	318269
Ion Ratio	Lower	Upper	
99	100		
42	13.7	15.4	23.2#
71	26.9	25.8	38.8

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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



#8

2-Chlorophenol

Concen: 37.55 ng

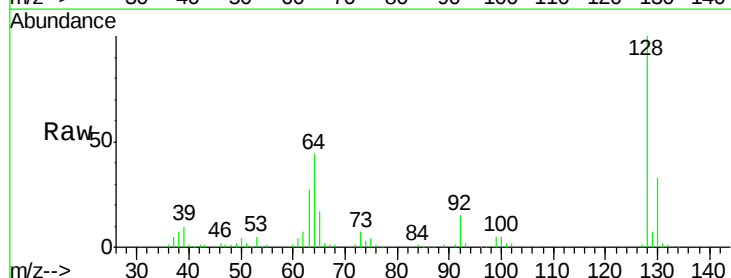
RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

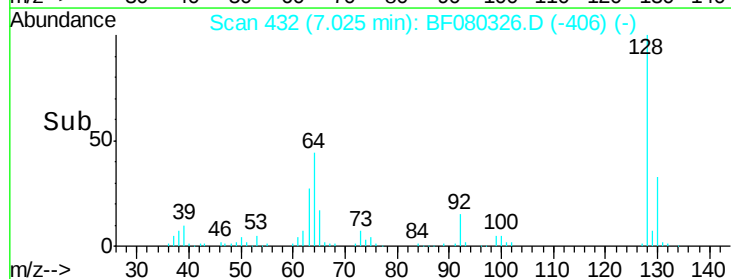
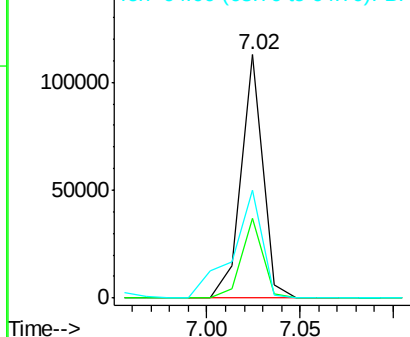
Lab File: BF080326.D

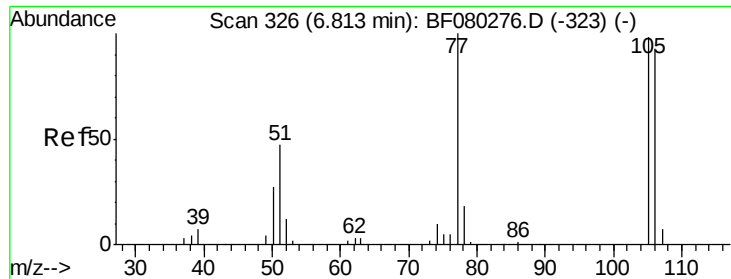
Acq: 3 Jul 2015 6:06

Tgt Ion:	128	Resp:	92165
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.4	53.4
64	44.3	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





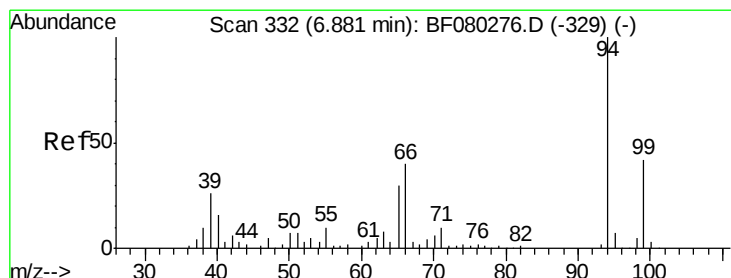
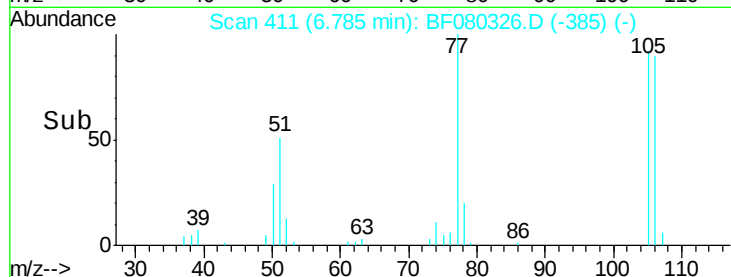
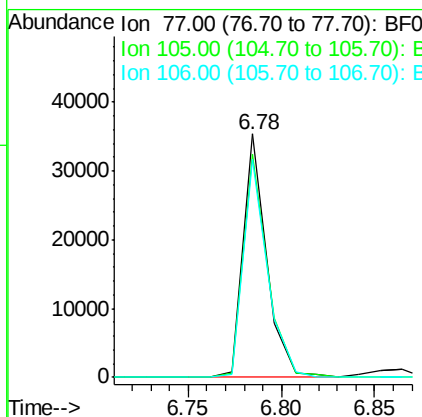
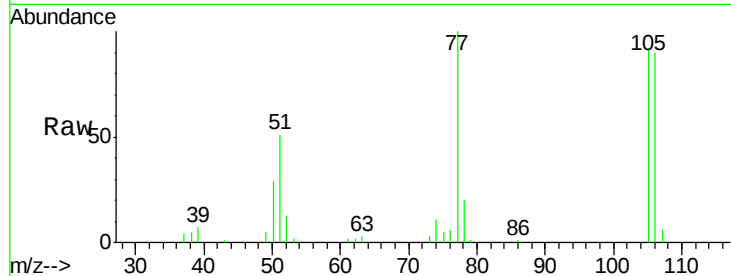
#9
Benzaldehyde
Concen: 18.94 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080326.D
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Instrument :
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Tgt Ion: 77 Resp: 31039
Ion Ratio Lower Upper
77 100
105 91.7 78.2 118.2
106 89.6 72.5 112.5

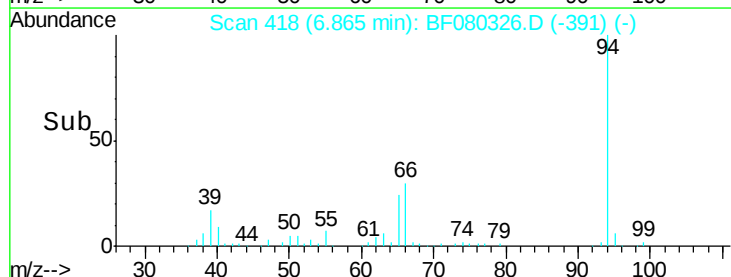
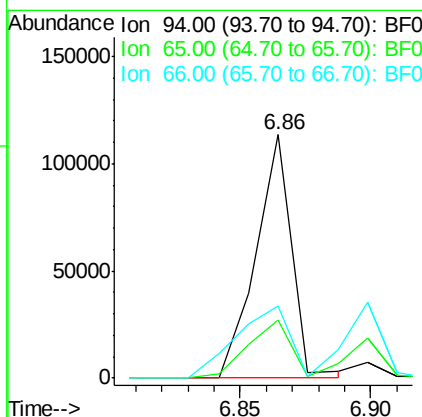
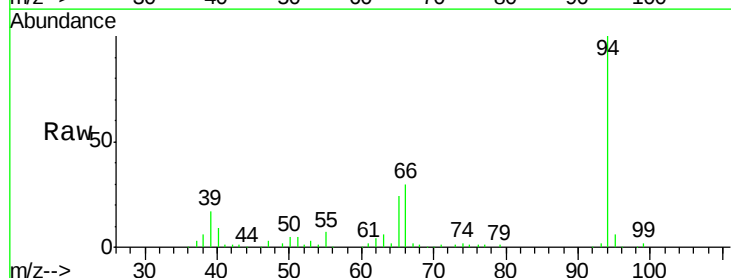
Manual Integrations
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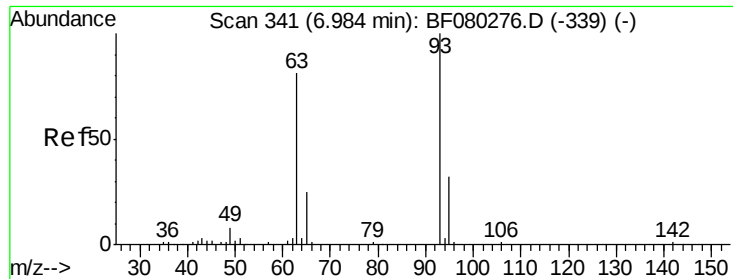
apatel
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#10
Phenol
Concen: 32.87 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.01 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion: 94 Resp: 109053
Ion Ratio Lower Upper
94 100
65 24.1 9.6 49.6
66 29.7 19.7 59.7





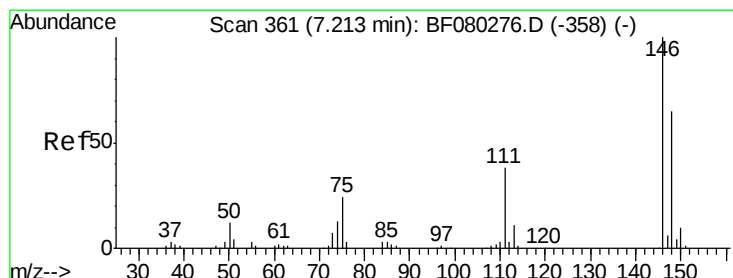
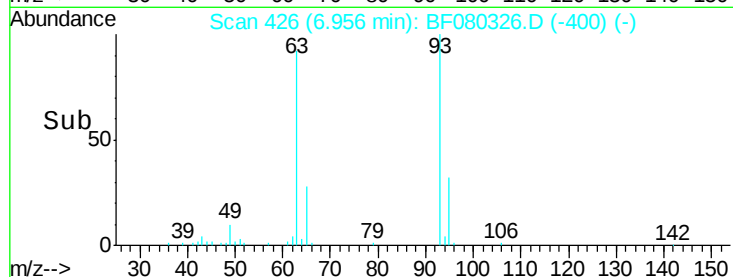
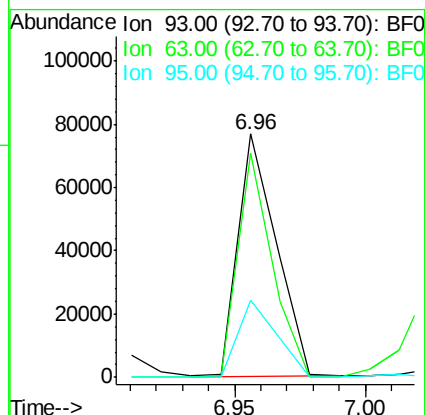
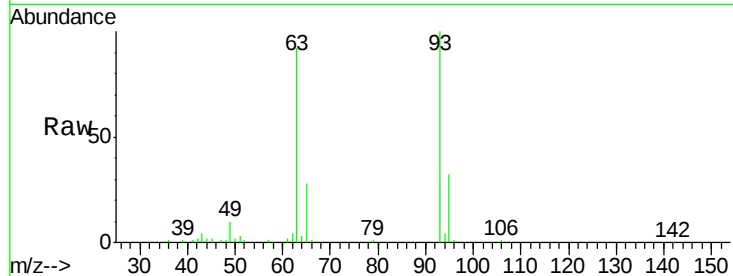
#11
bis(2-Chloroethyl)ether
Concen: 31.57 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.1	61.0	101.0
95	31.9	12.0	52.0

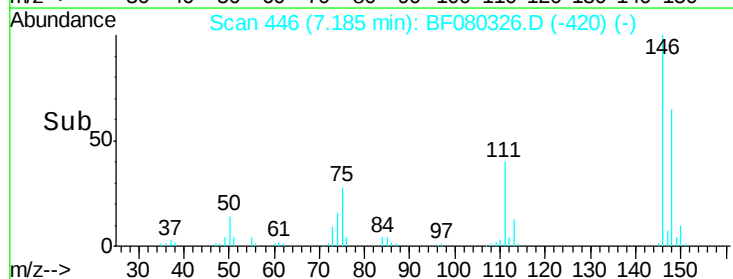
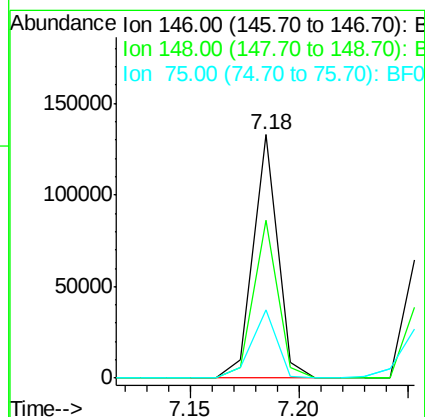
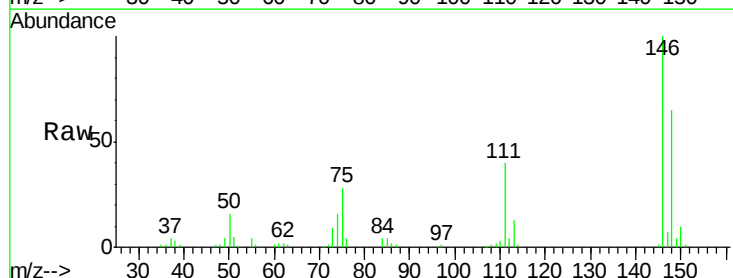
Manual Integrations
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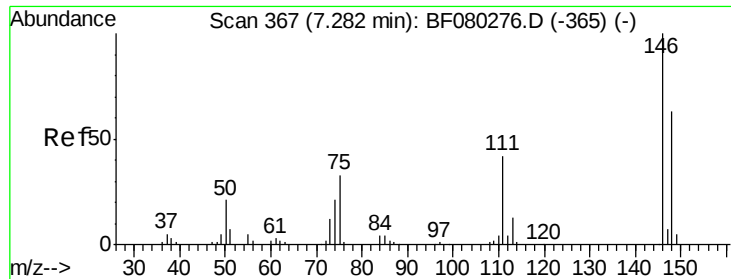
apatel
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#12
1,3-Dichlorobenzene
Concen: 34.65 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
75	27.8	19.4	29.2





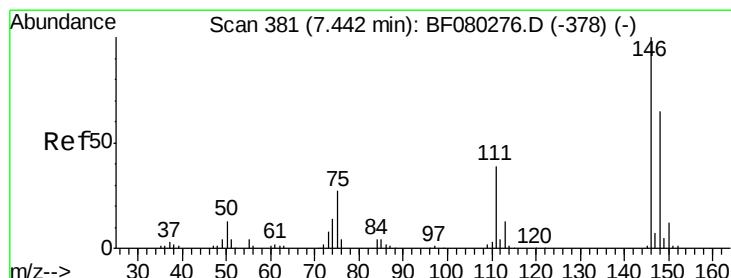
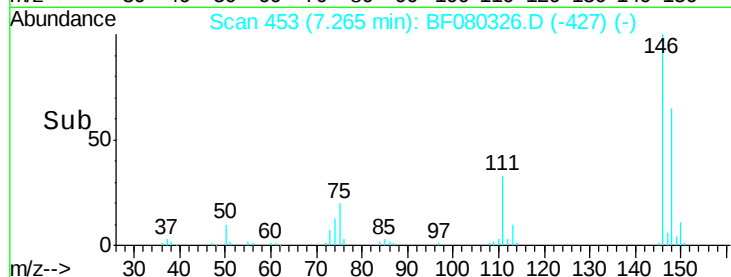
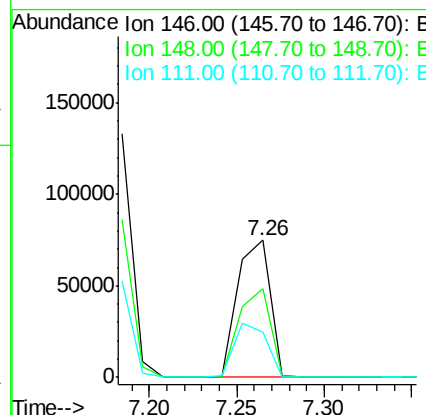
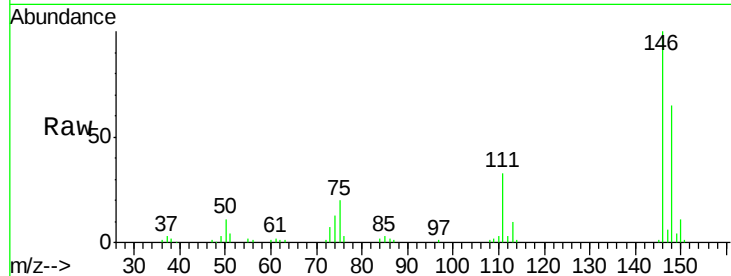
#13
 1,4-Dichlorobenzene
 Concen: 32.44 ng m
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.2	75.2
111	33.1	33.8	50.8#

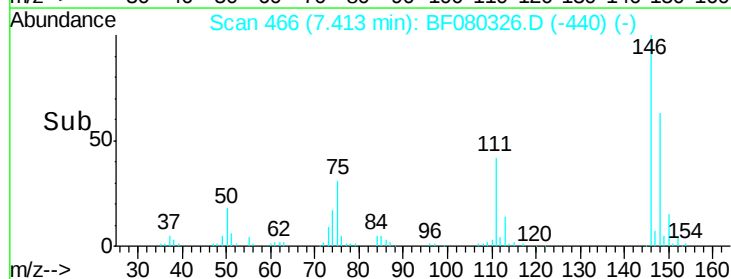
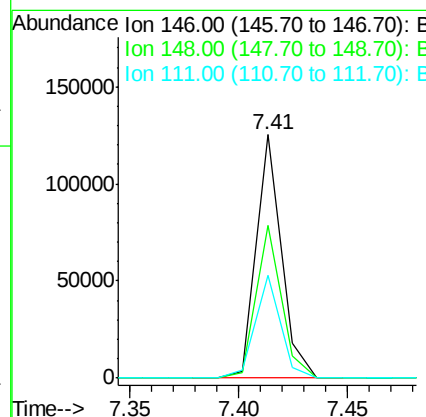
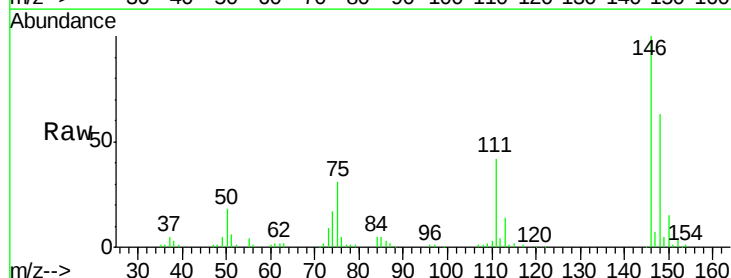
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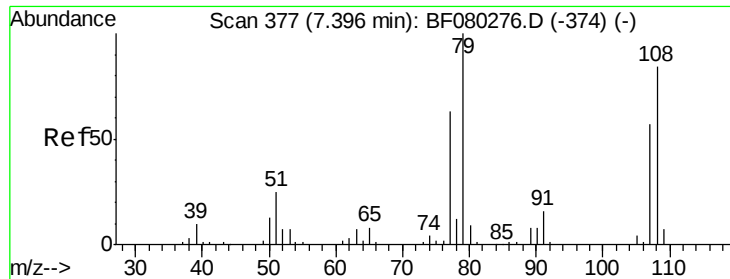
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 33.94 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.4
111	42.0	31.6	47.4





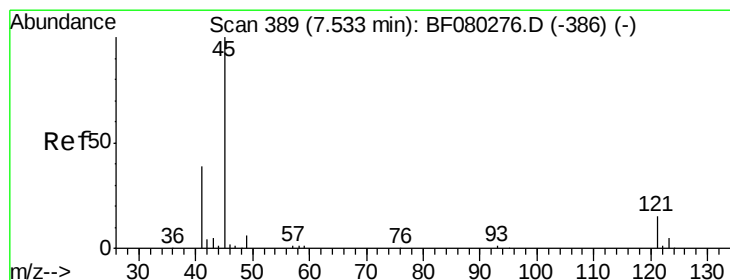
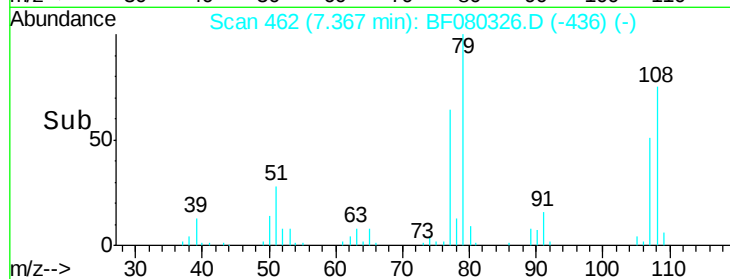
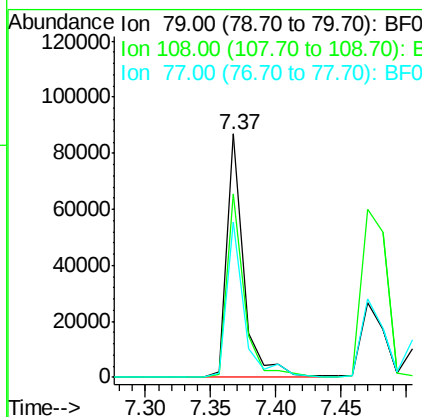
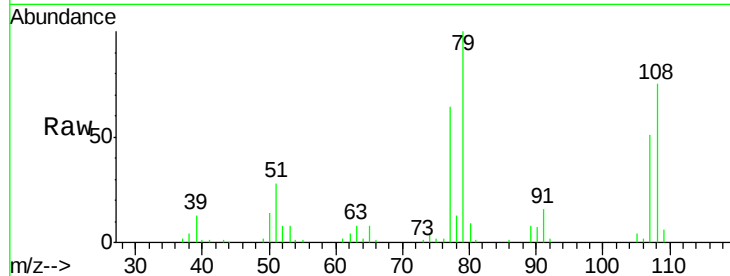
#15
Benzyl Alcohol
Concen: 34.60 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	79901		
108	75.3	67.1	100.7	
77	63.8	50.7	76.1	

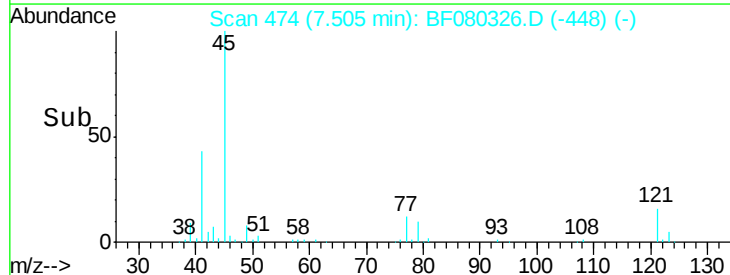
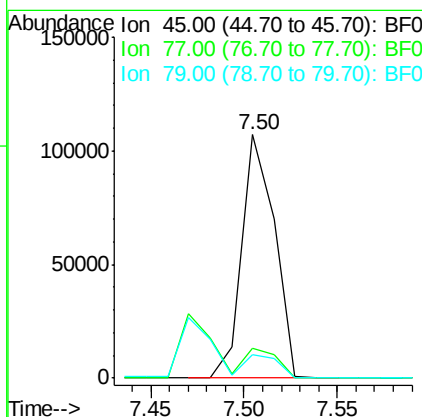
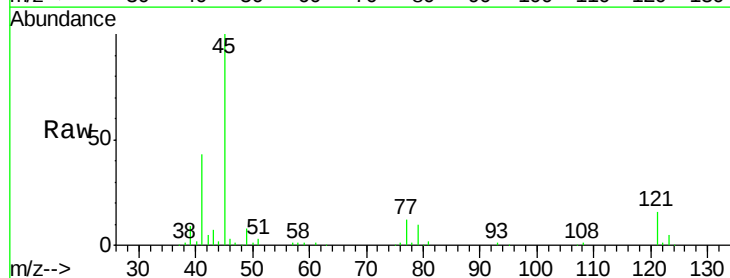
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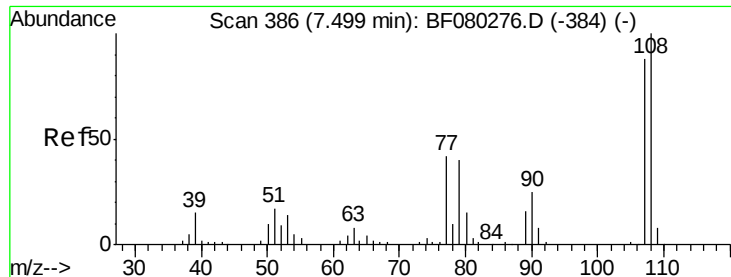
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.07 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	131183		
77	12.4	0.0	32.0	
79	9.6	0.0	29.3	





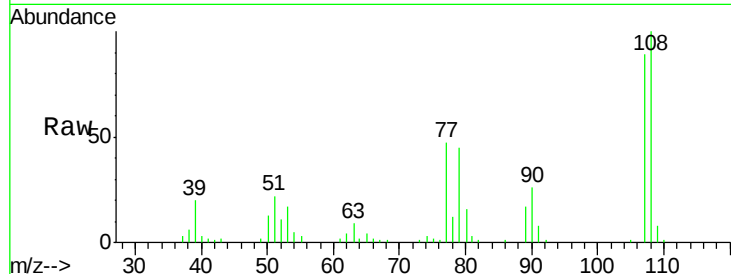
#17
2-Methylphenol
Concen: 32.27 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

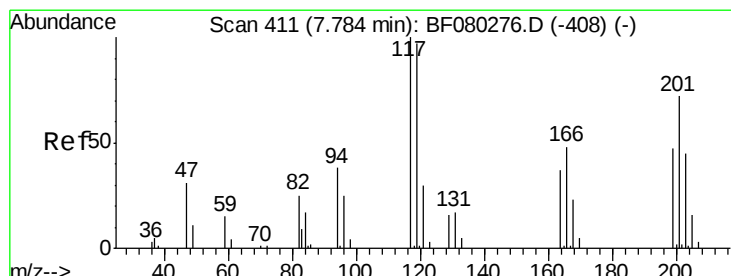
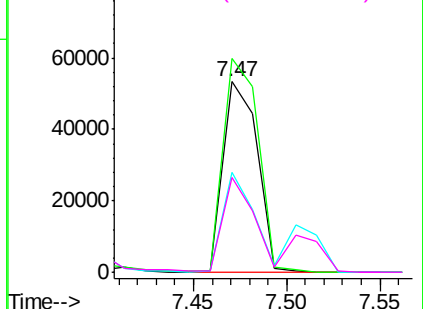
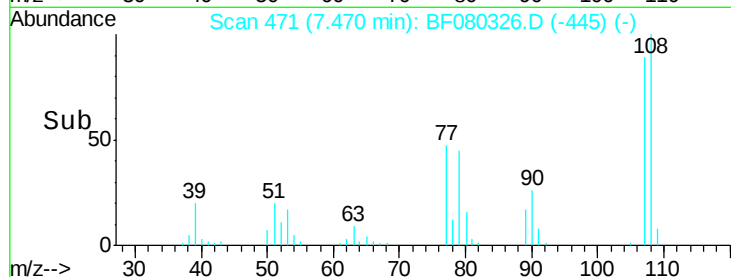
Tgt Ion:	107	Resp:	68481
Ion Ratio	Lower	Upper	
107	100		
108	112.2	90.6	136.0
77	52.7	38.0	57.0
79	49.9	36.4	54.6

Manual Integrations
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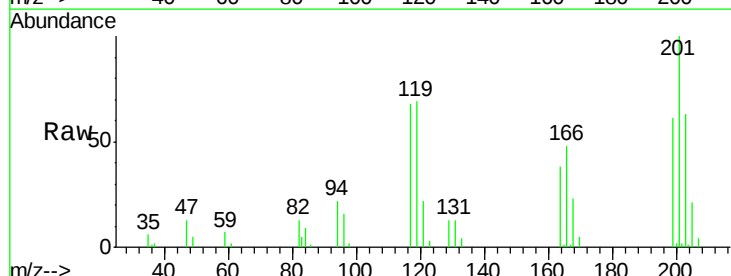


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

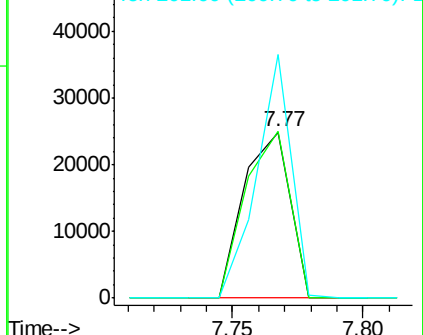
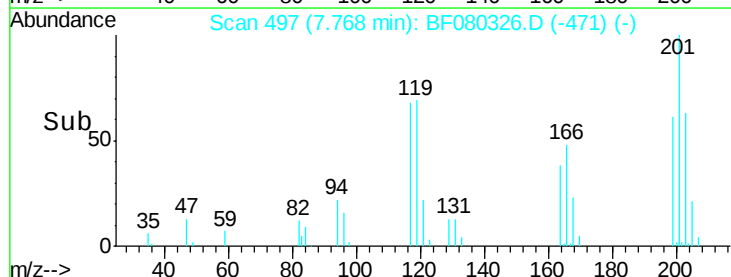


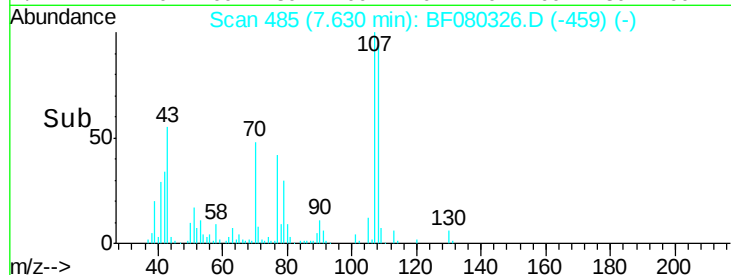
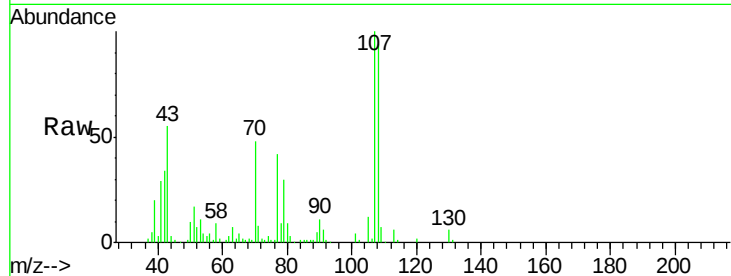
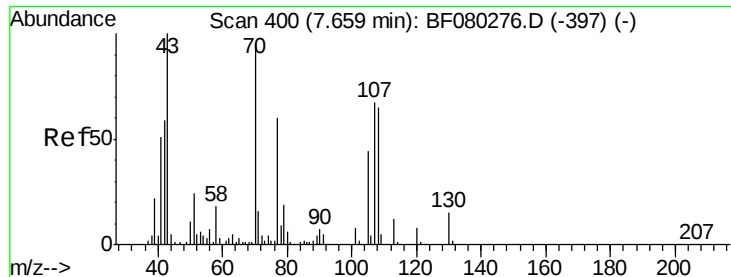
#18
Hexachloroethane
Concen: 32.72 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion:	117	Resp:	30474
Ion Ratio	Lower	Upper	
117	100		
119	100.9	77.3	115.9
201	146.8	57.5	86.3#



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





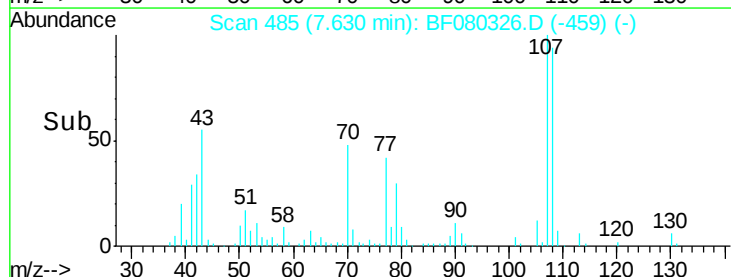
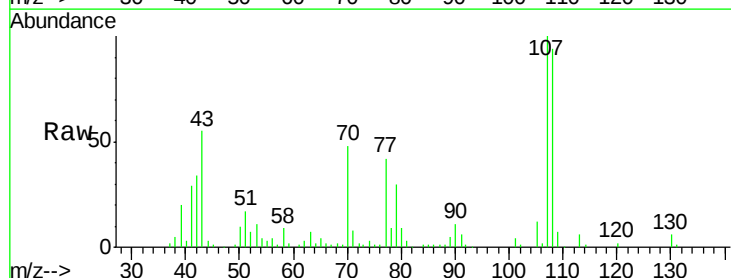
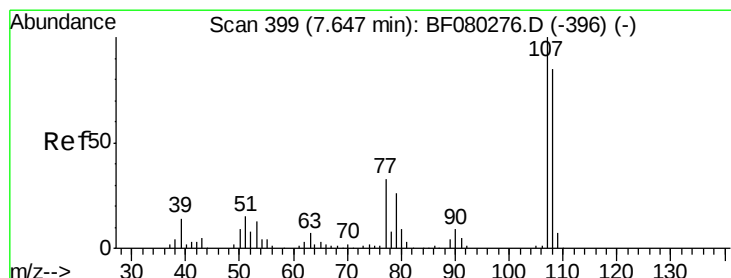
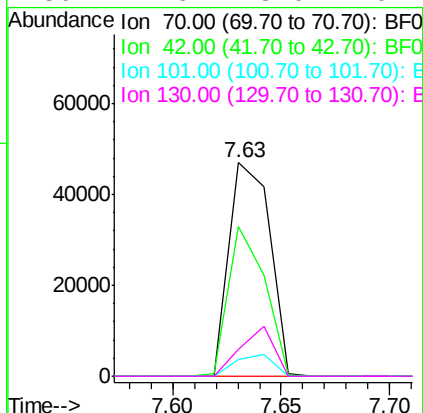
#19
n-Nitroso-di-n-propylamine
Concen: 30.61 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.2	49.8	74.8
101	7.7	6.8	10.2
130	12.6	13.0	19.4

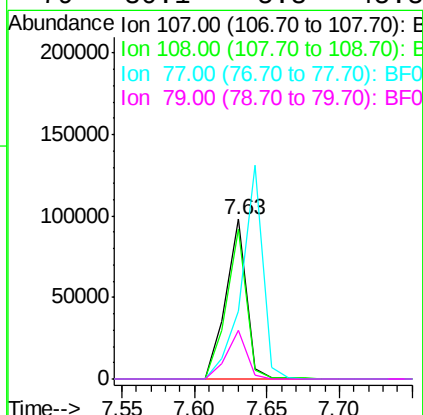
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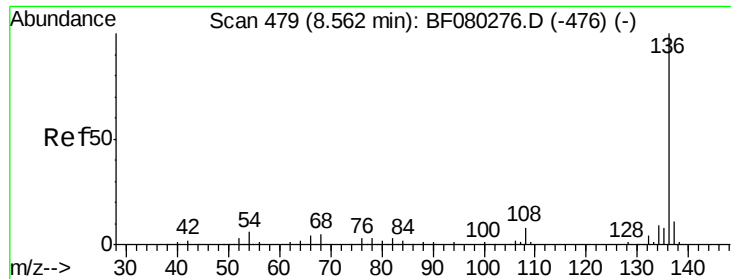
apatel
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#20
3+4-Methylphenols
Concen: 34.37 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	64.9	104.9
77	42.2	12.9	52.9
79	30.1	5.8	45.8





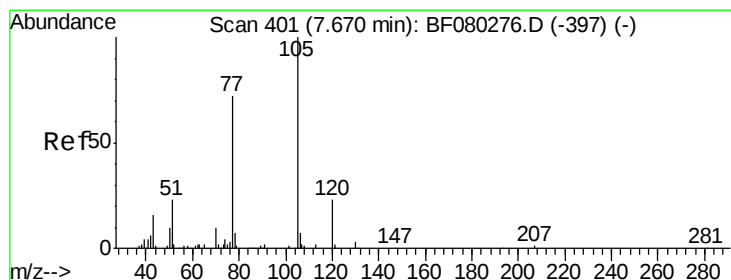
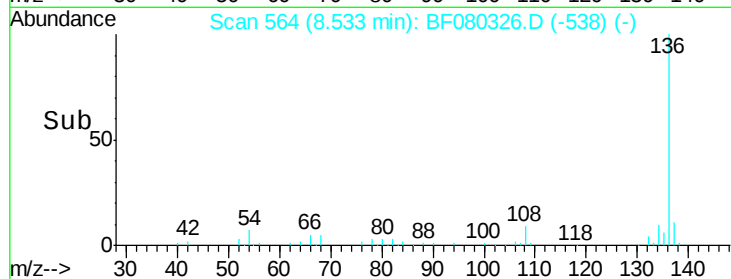
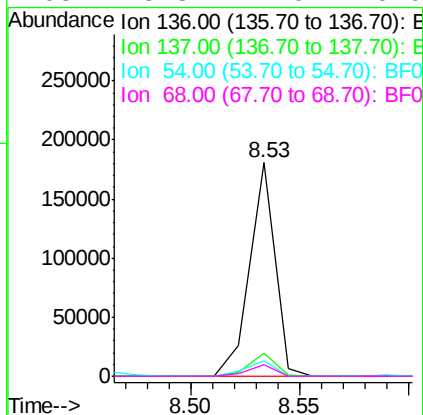
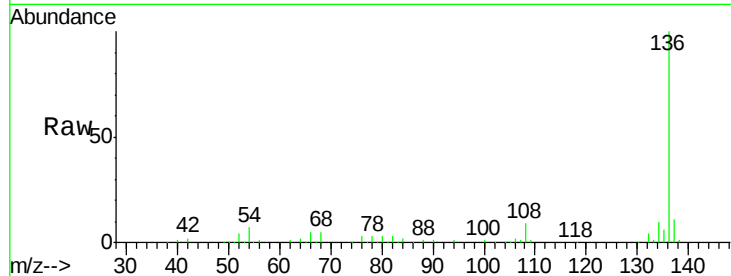
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt	Ion	Resp	Lower	Upper
136	100			
137	10.6	8.4	12.6	
54	7.1	4.9	7.3	
68	5.3	4.0	6.0	

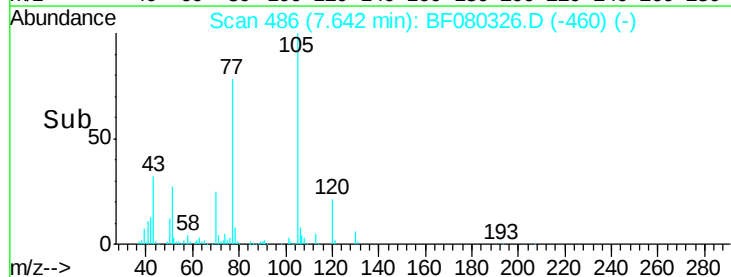
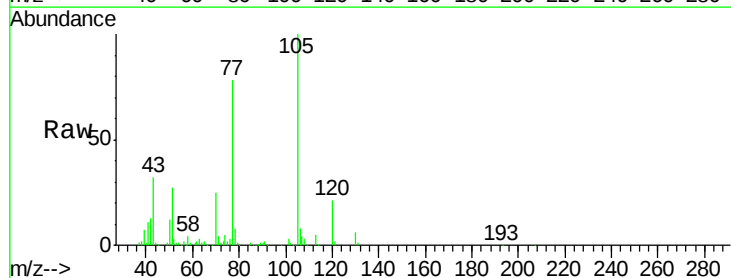
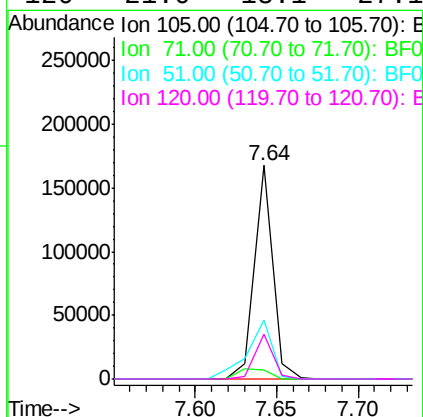
Manual Integrations
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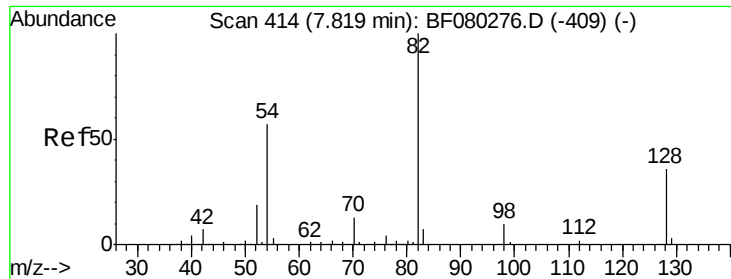
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#22
Acetophenone
Concen: 38.61 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt	Ion	Resp	Lower	Upper
105	100			
71	4.1	1.4	2.0#	
51	27.3	18.5	27.7	
120	21.0	18.1	27.1	





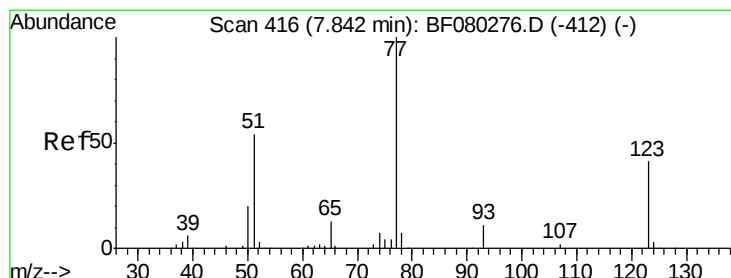
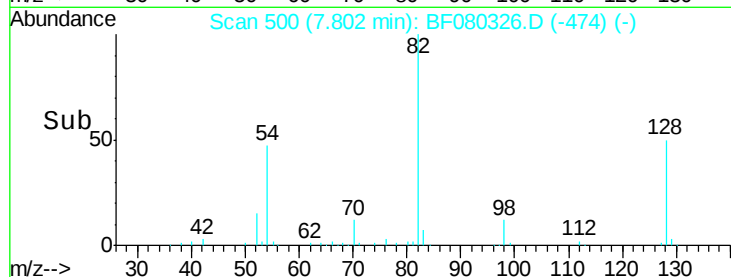
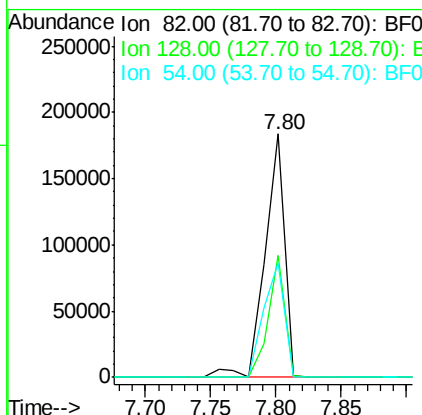
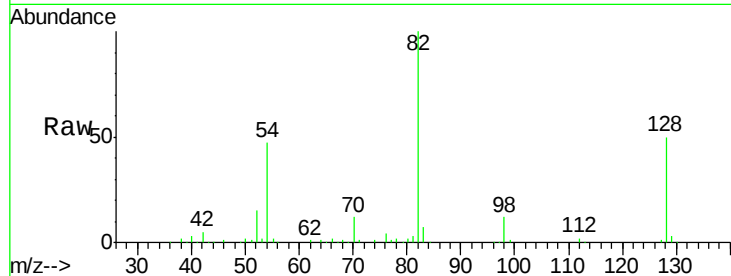
#23
 Nitrobenzene-d5
 Concen: 72.59 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	50.0	29.0	43.4#
54	47.0	45.3	67.9

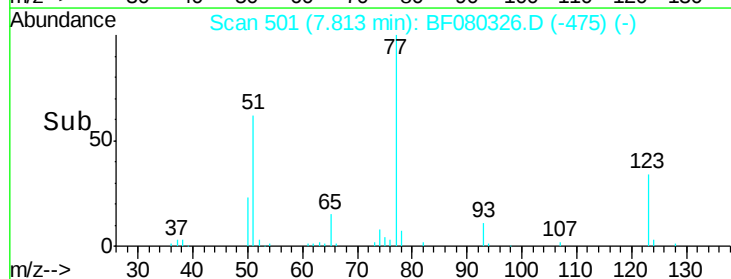
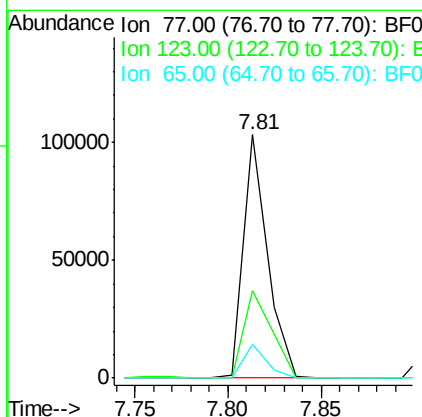
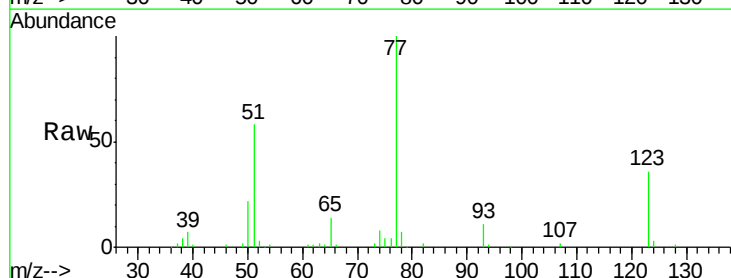
Manual Integrations
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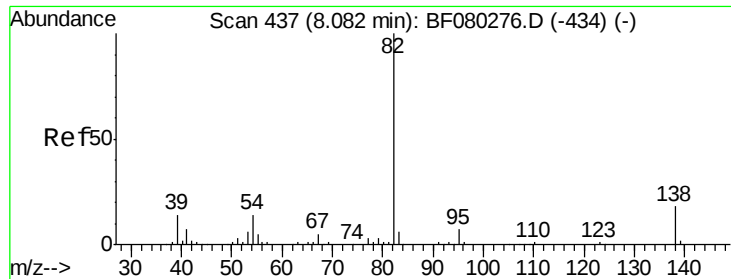
apatel
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#24
 Nitrobenzene
 Concen: 33.65 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.1	33.0	49.6
65	13.7	10.6	15.8





#25

Isophorone

Concen: 34.64 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

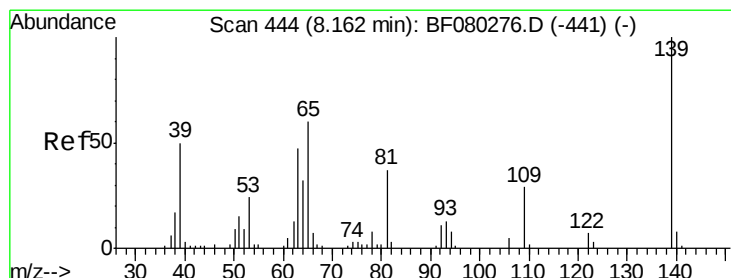
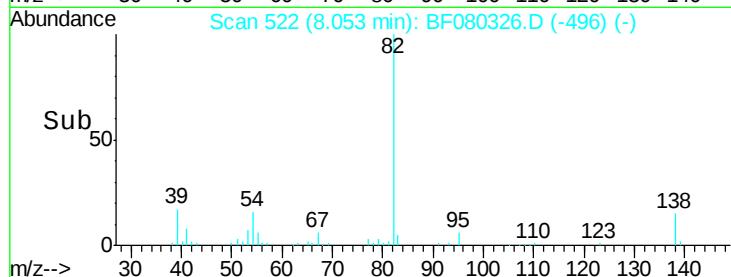
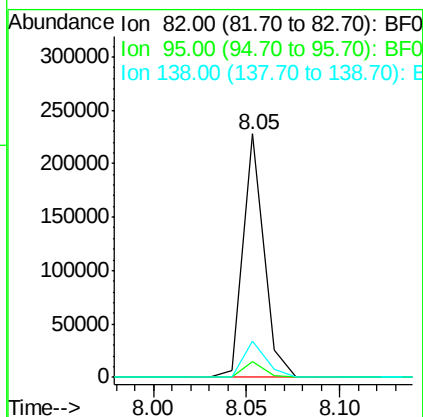
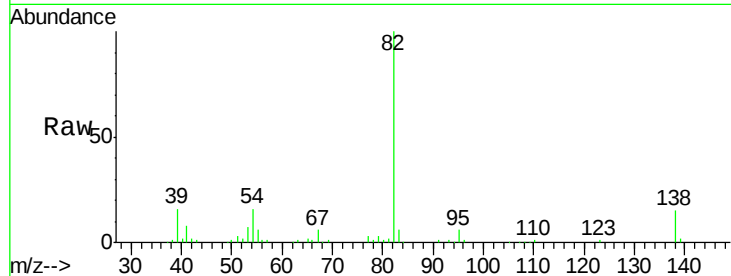
ClientSampleId :

IDOC-02-S-UM

Tgt Ion:	82	Resp:	179016
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.3	7.9
138	15.0	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.69 ng

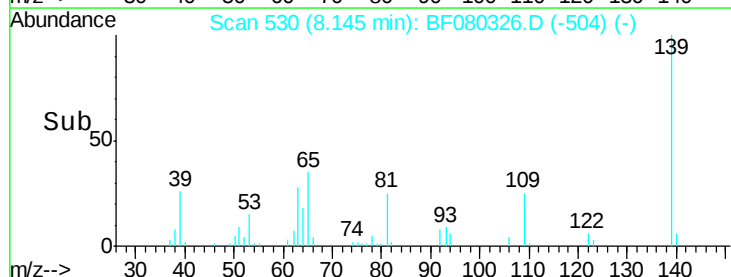
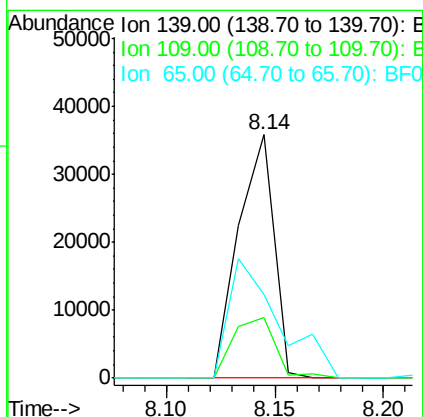
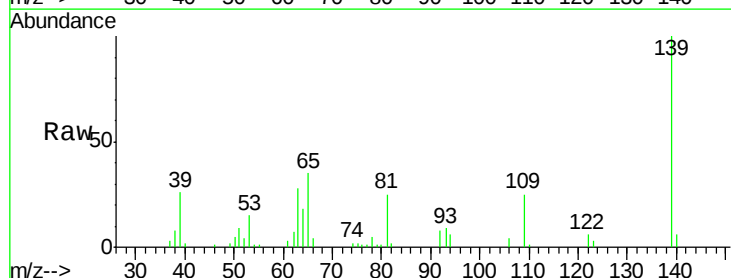
RT: 8.14 min Scan# 530

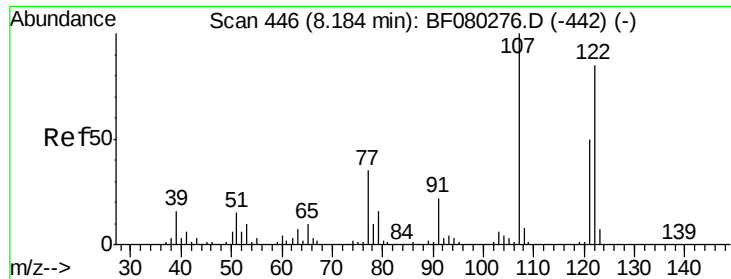
Delta R.T. 0.00 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Tgt Ion:	139	Resp:	40571
Ion Ratio		Lower	Upper
139	100		
109	24.7	23.1	34.7
65	34.6	47.6	71.4#





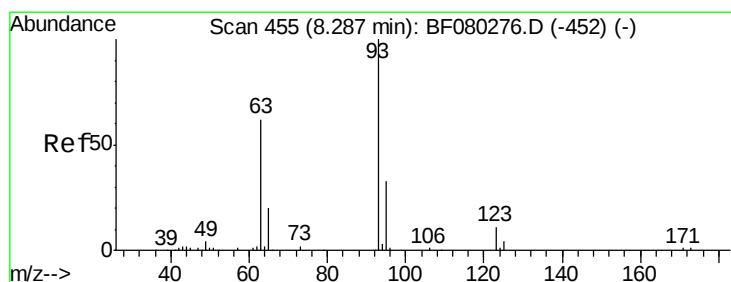
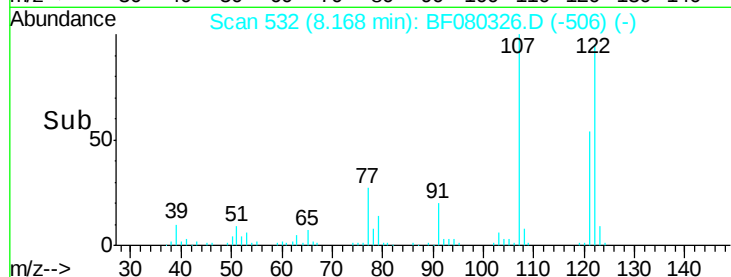
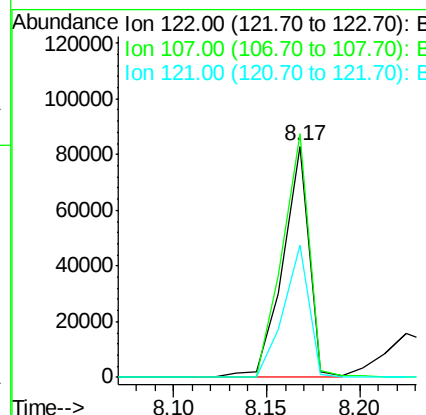
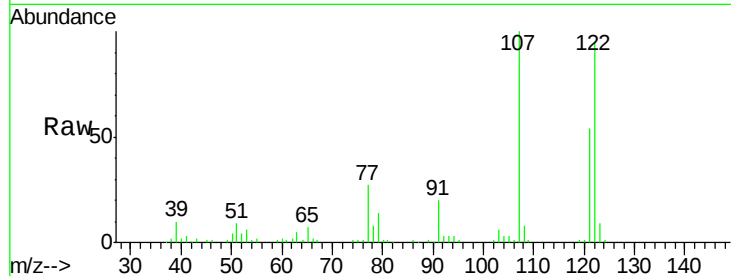
#27
 2,4-Dimethylphenol
 Concen: 37.02 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	81830		
107	105.4	93.7	140.5	
121	57.3	46.9	70.3	

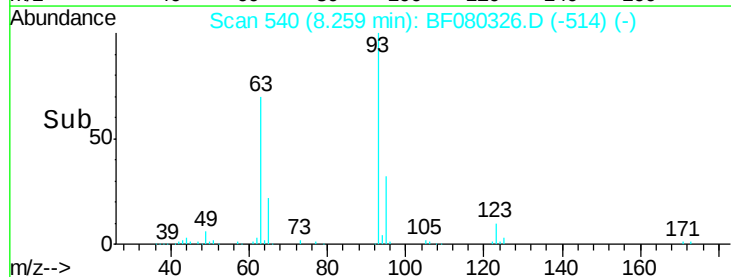
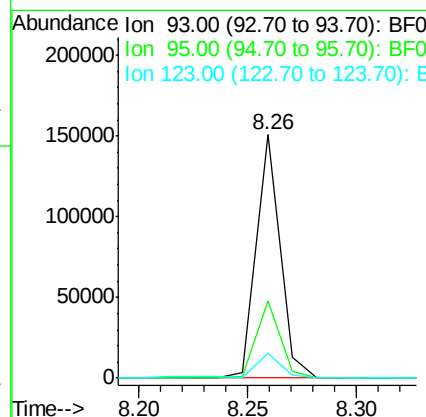
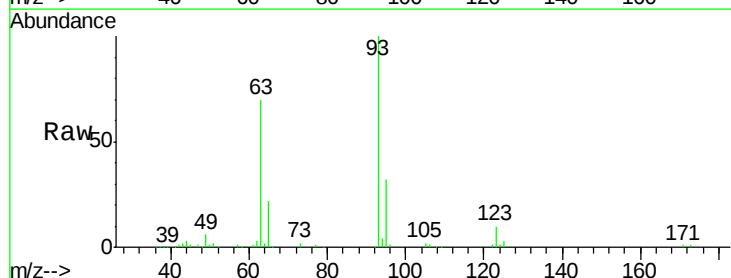
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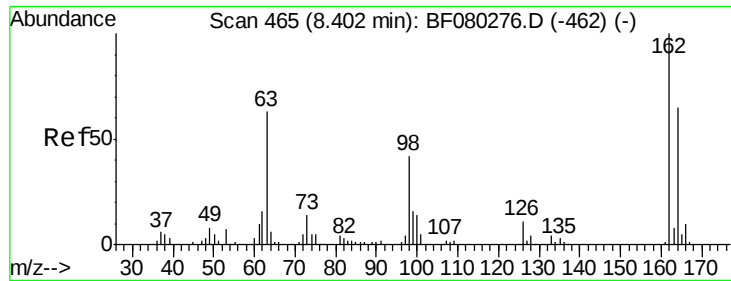
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.85 ng
 RT: 8.26 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	114290		
95	31.6	26.6	39.8	
123	10.1	9.2	13.8	





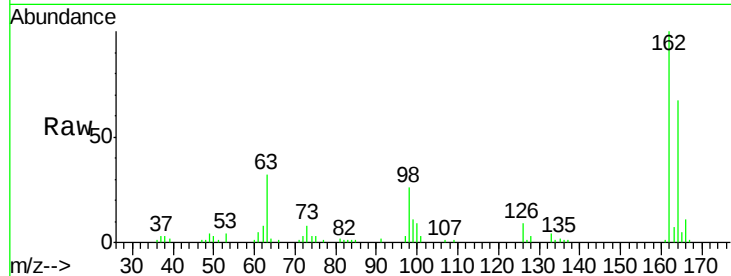
#29
 2,4-Dichlorophenol
 Concen: 35.90 ng
 RT: 8.38 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

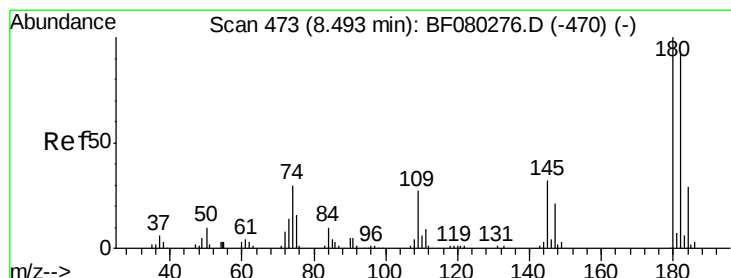
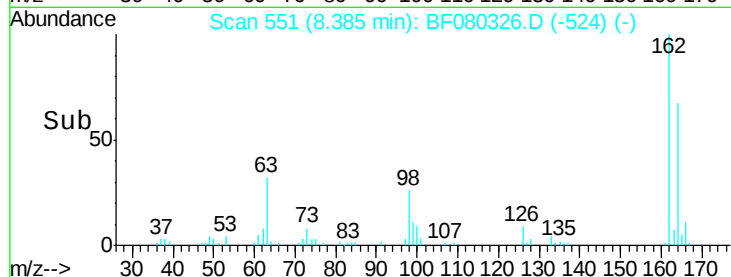
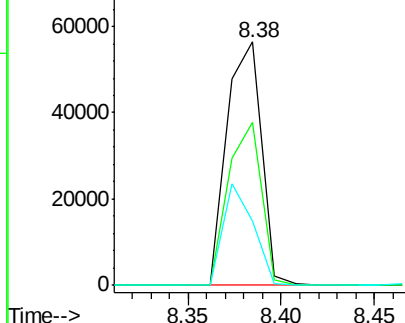
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	73304		
164	66.8	44.6	84.6	
98	26.4	21.7	61.7	

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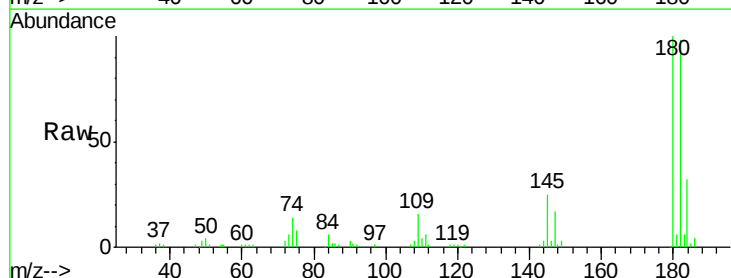


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

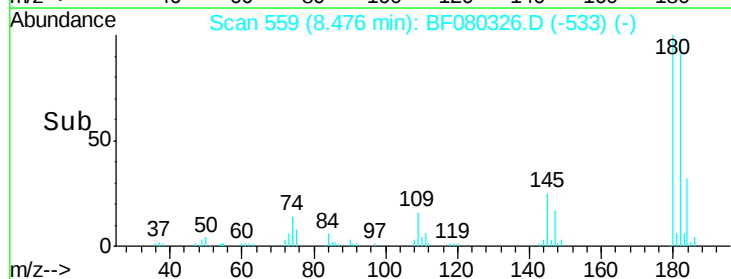
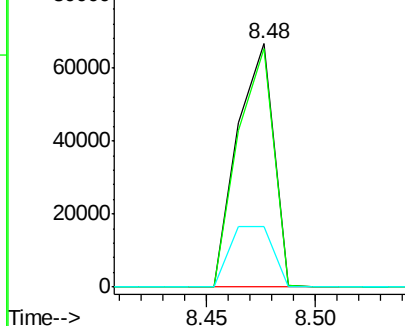


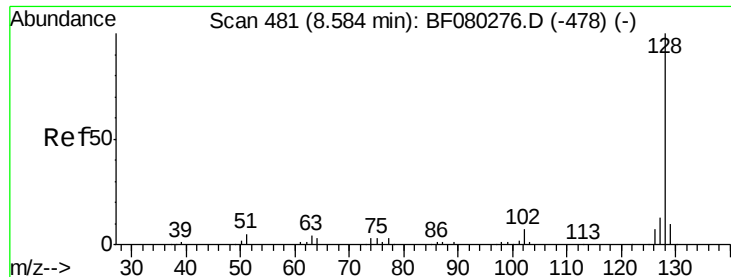
#30
 1,2,4-Trichlorobenzene
 Concen: 32.27 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	76847		
182	97.9	73.8	110.6	
145	25.0	25.6	38.4	



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





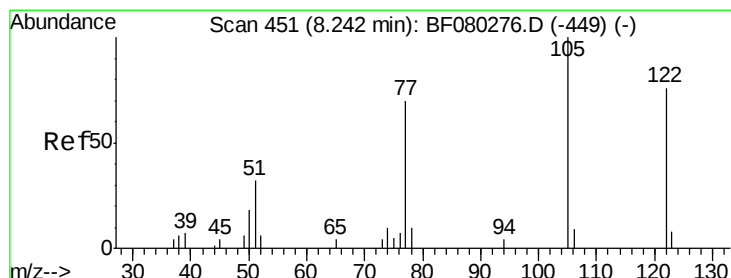
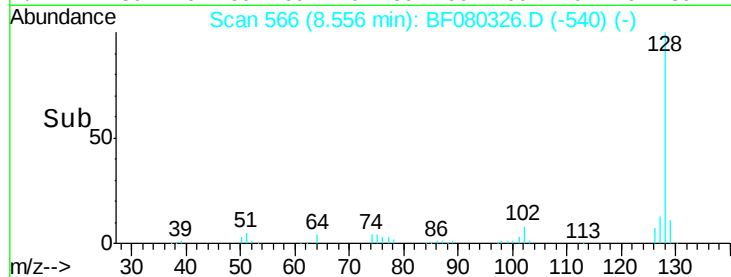
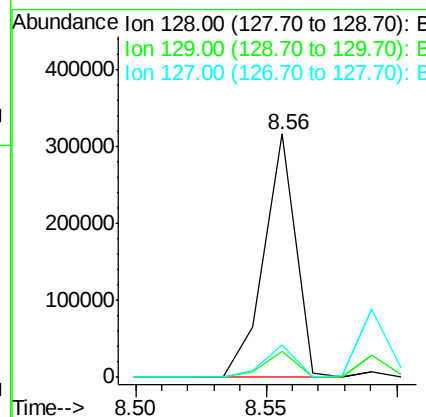
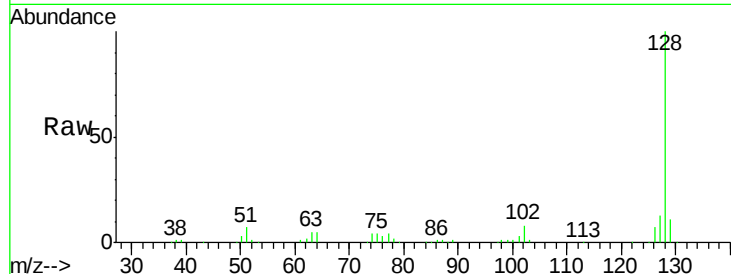
#31
Naphthalene
Concen: 35.70 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	266244		
129	10.8	8.2	12.4	
127	13.1	10.4	15.6	

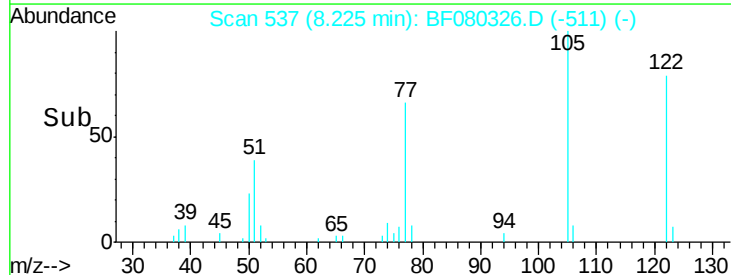
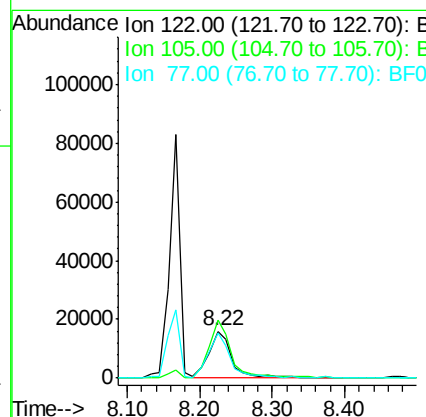
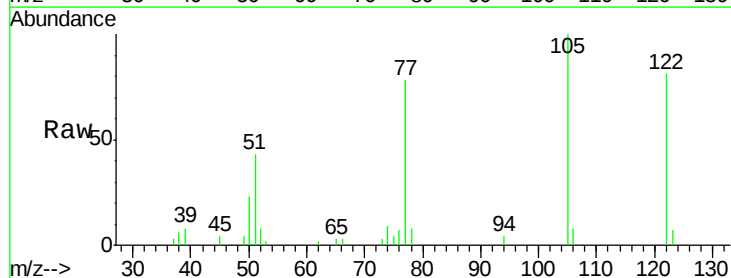
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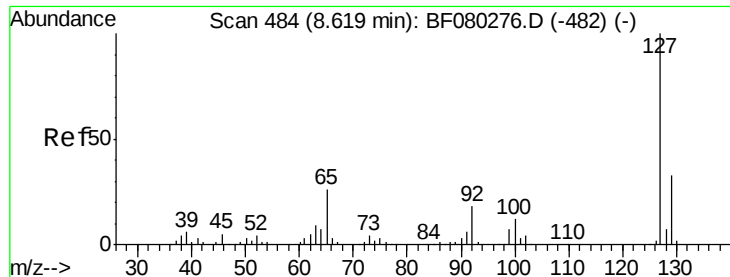
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#32
Benzoic acid
Concen: 70.65 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35738		
105	123.6	103.3	143.3	
77	96.3	71.5	111.5	





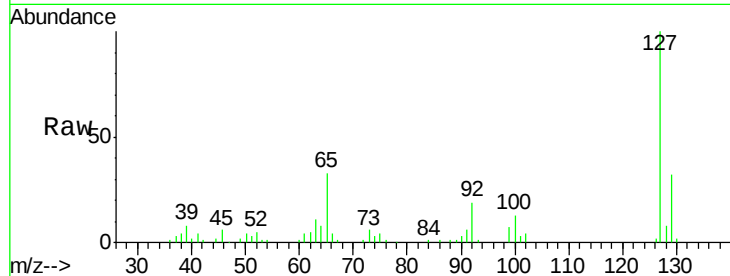
#33
4-Chloroaniline
Concen: 22.35 ng m
RT: 8.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

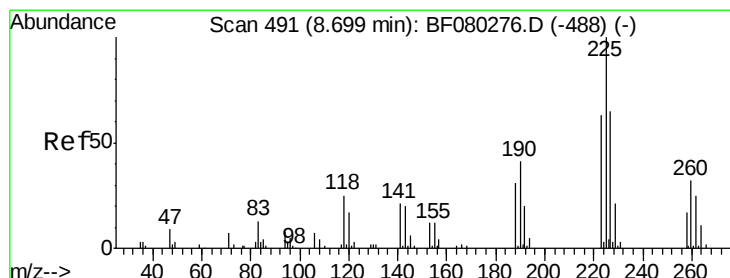
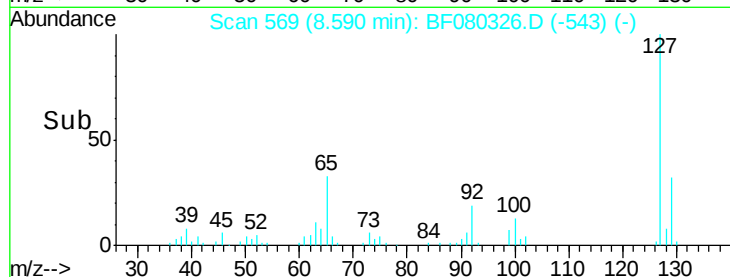
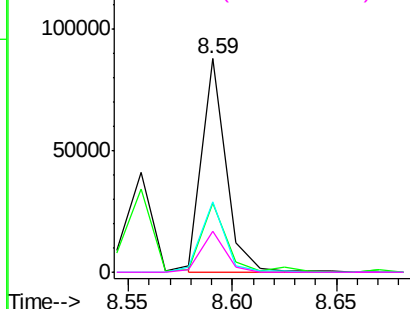
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	32.7	21.0	31.6
92	19.1	14.1	21.1

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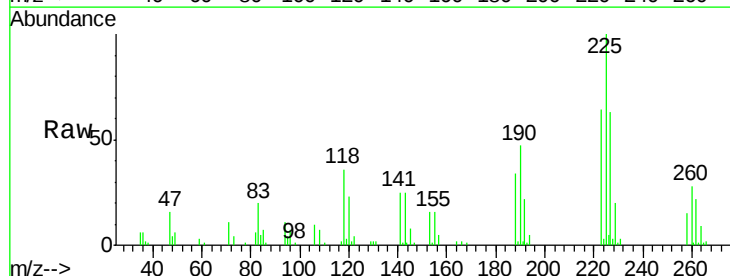


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

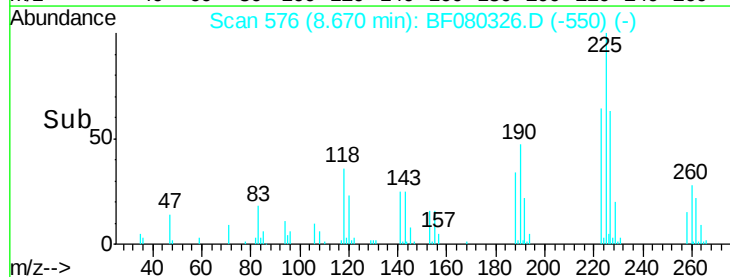
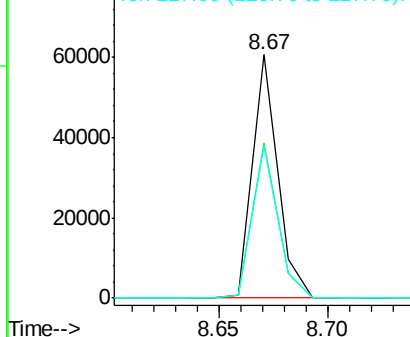


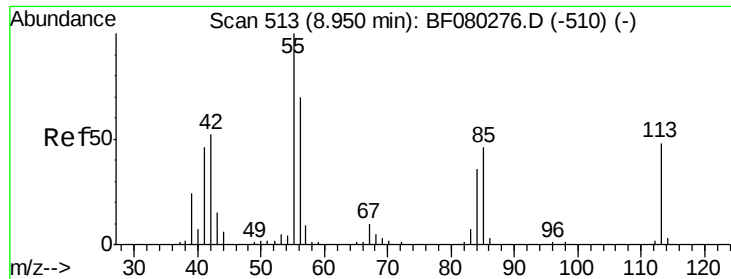
#34
Hexachlorobutadiene
Concen: 32.60 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.5	75.7
227	62.5	51.8	77.8



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





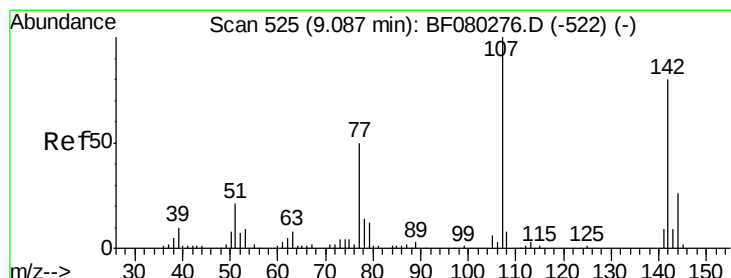
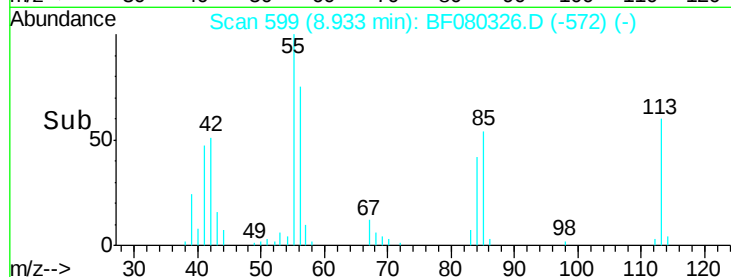
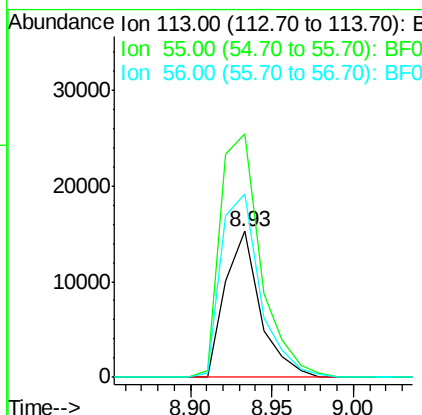
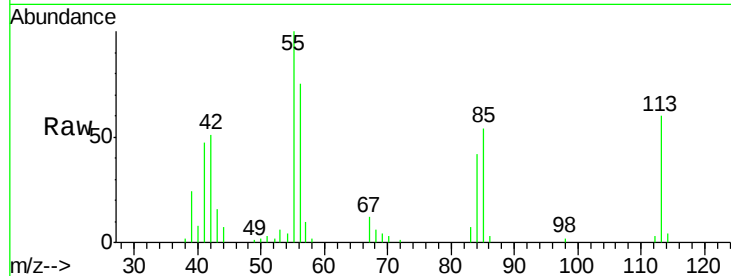
#35
 Caprolactam
 Concen: 36.66 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion:113 Resp: 22707
 Ion Ratio Lower Upper
 113 100
 55 166.5 189.7 229.7#
 56 125.6 127.2 167.2#

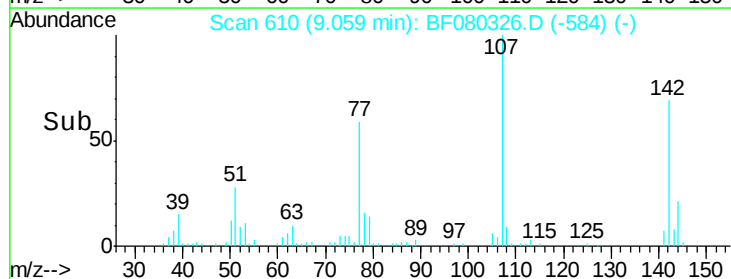
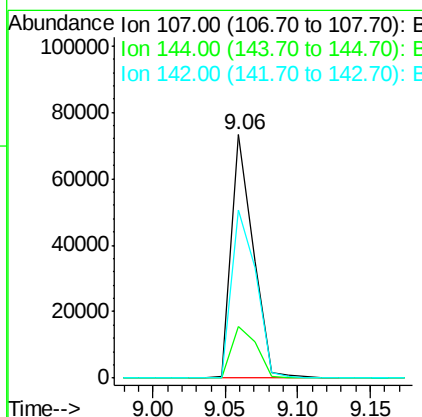
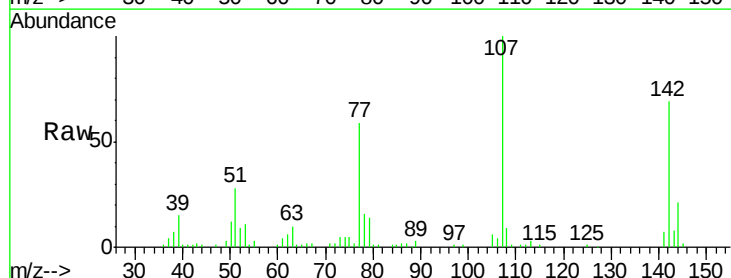
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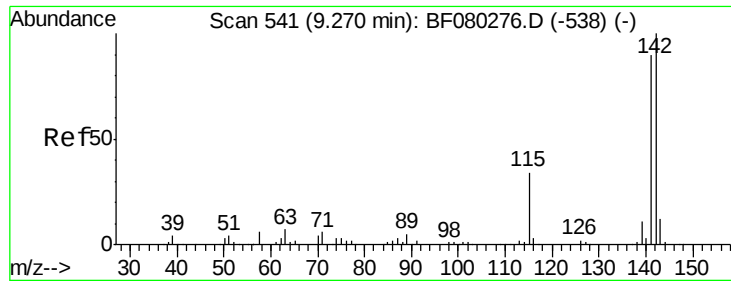
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#36
 4-Chloro-3-methylphenol
 Concen: 34.62 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion:107 Resp: 76518
 Ion Ratio Lower Upper
 107 100
 144 21.0 20.4 30.6
 142 69.1 63.8 95.6





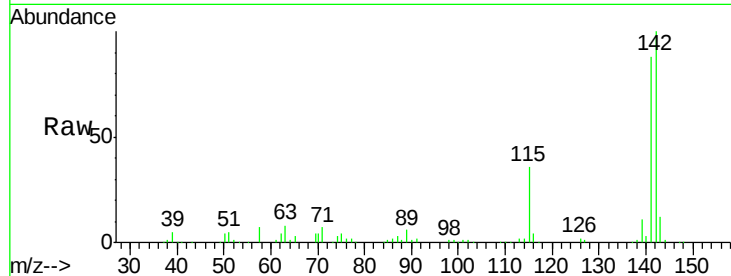
#37
2-Methylnaphthalene
Concen: 34.01 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

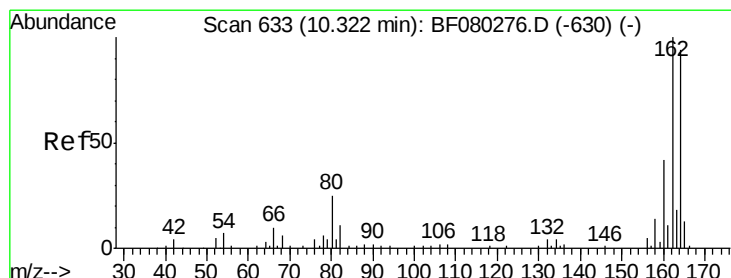
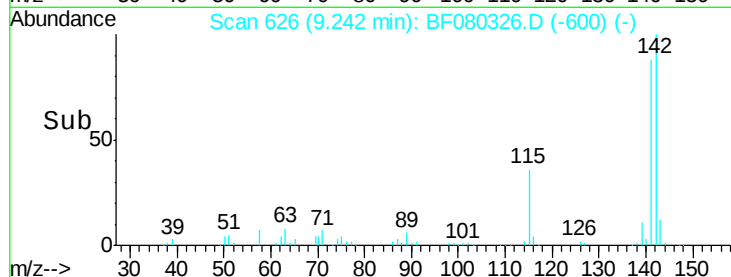
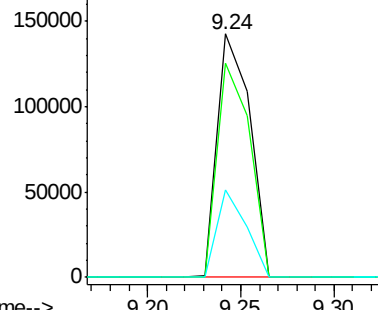
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	173706		
141	87.9	71.8	107.6	
115	36.0	27.4	41.2	

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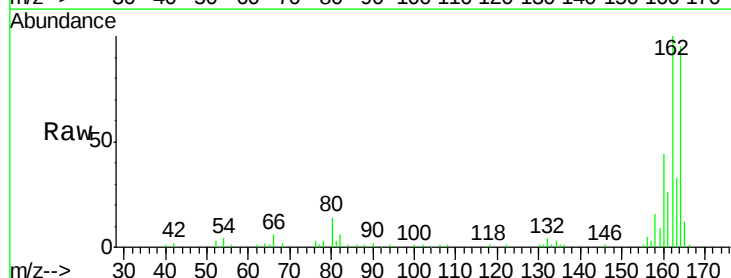


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

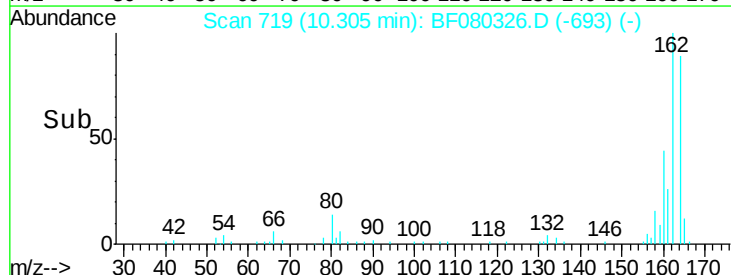
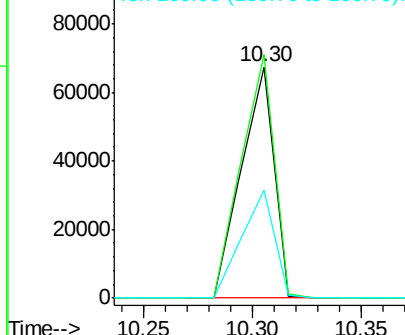


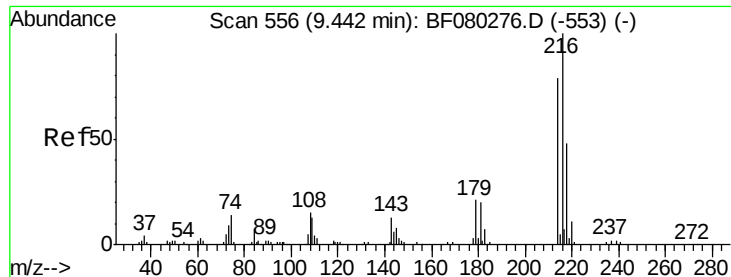
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	70099		
162	105.3	84.8	127.2	
160	46.5	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: 34.91 ng

RT: 9.41 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF080326.D

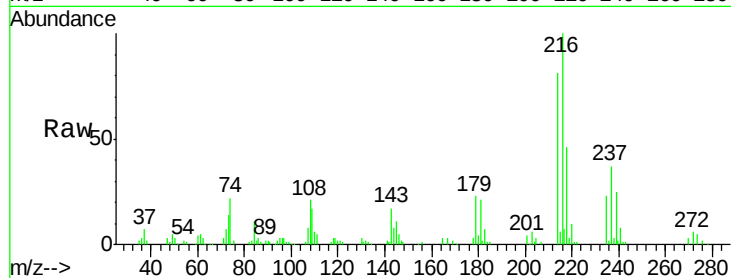
Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-UM



Tgt Ion: 216 Resp: 81437

Ion Ratio Lower Upper

216 100

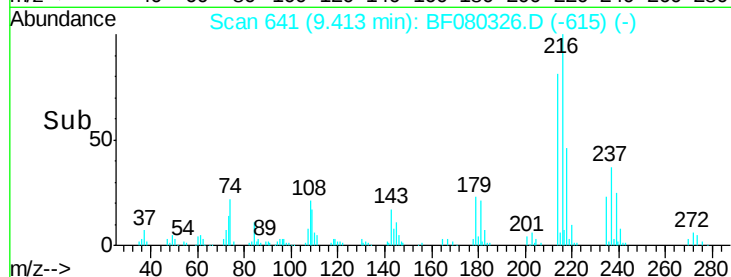
214 79.4 63.0 94.6

179 21.5 16.8 25.2

108 21.0 13.8 20.8#

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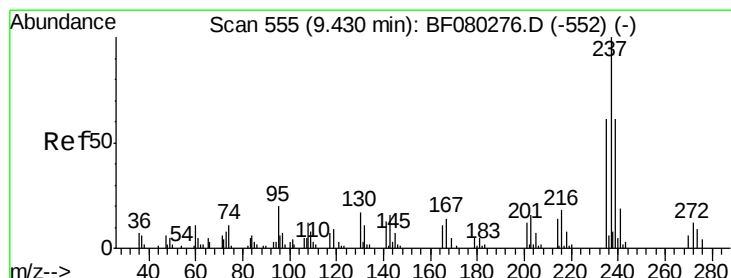
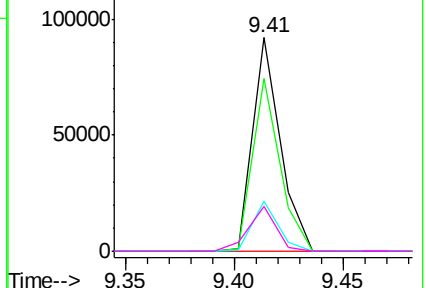


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.02 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

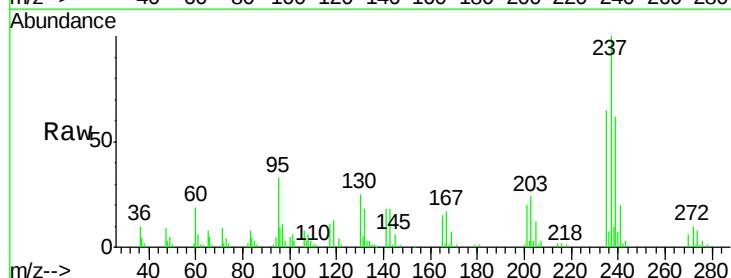
Tgt Ion: 237 Resp: 67440

Ion Ratio Lower Upper

237 100

235 64.7 41.3 81.3

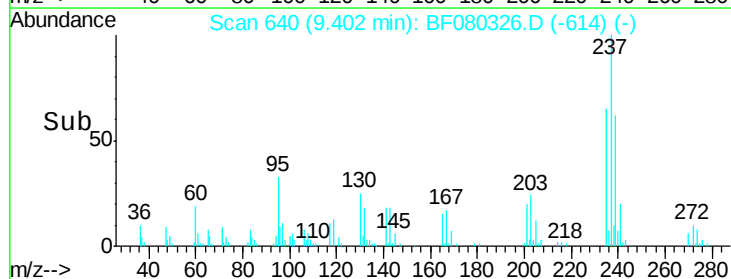
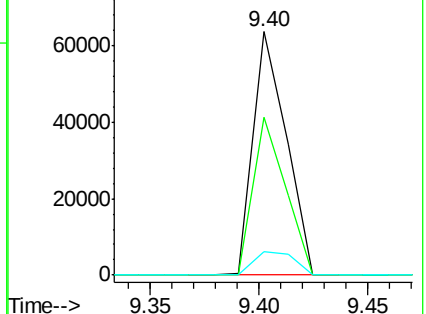
272 9.8 0.0 31.8

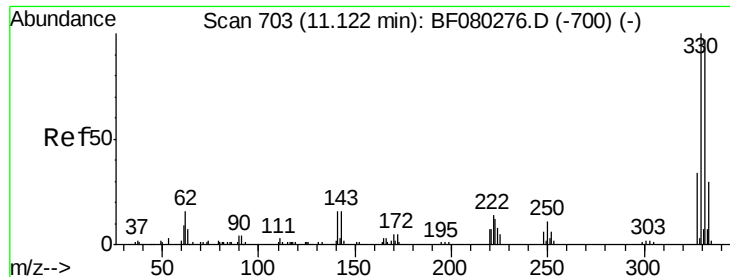


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





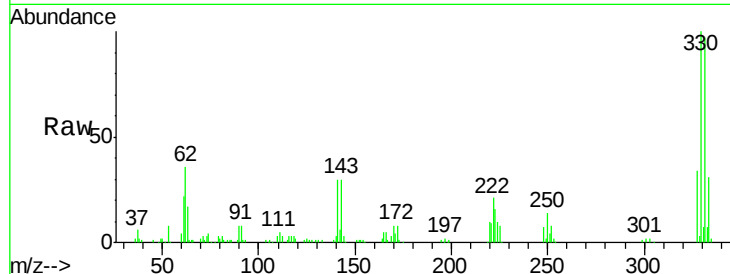
#41
 2,4,6-Tribromophenol
 Concen: 134.63 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

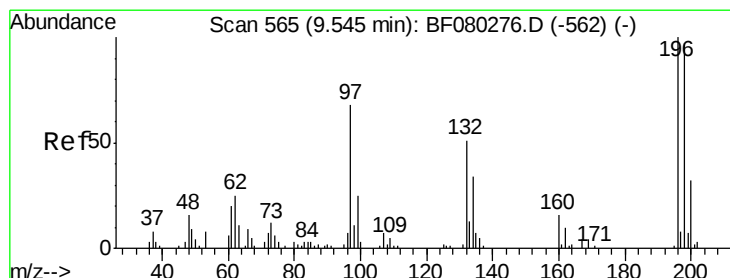
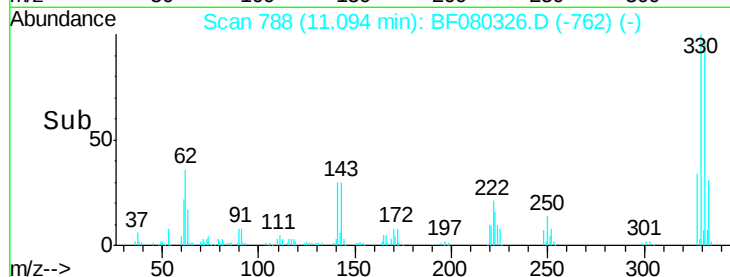
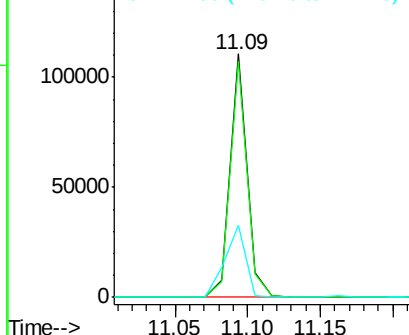
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	89862		
332	96.7	77.4	116.2	
141	36.1	28.0	42.0	

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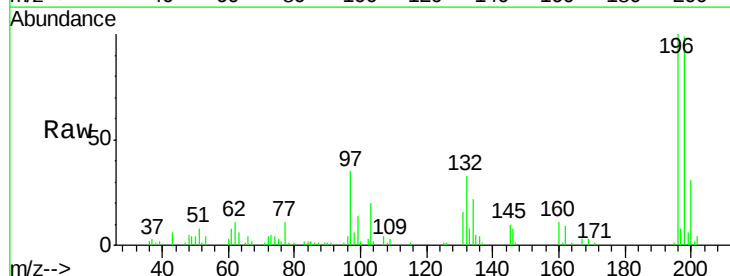


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

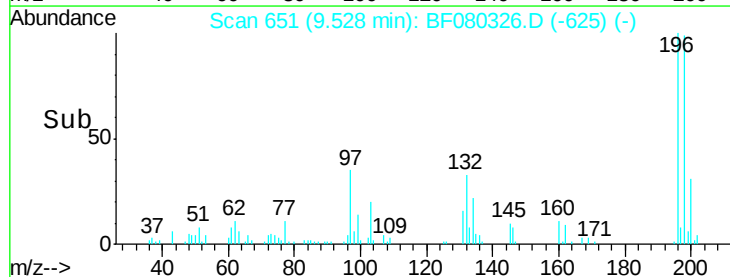
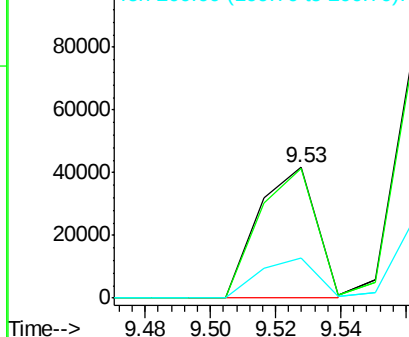


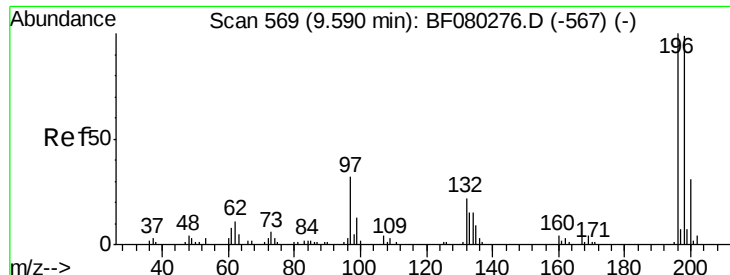
#42
 2,4,6-Trichlorophenol
 Concen: 34.81 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	51405		
198	99.1	77.7	116.5	
200	30.8	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





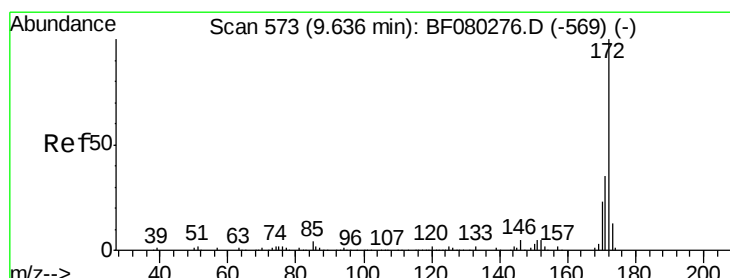
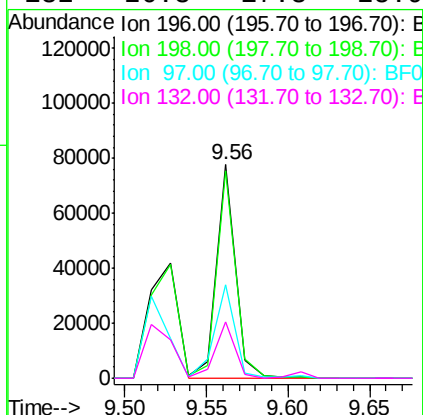
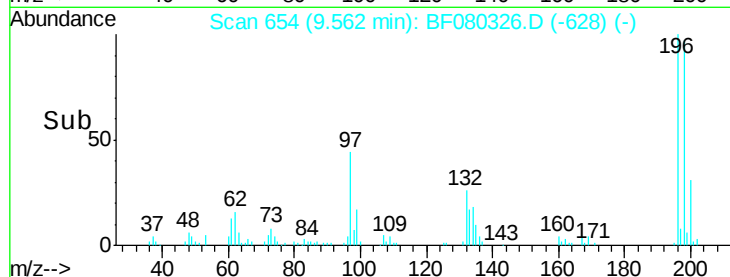
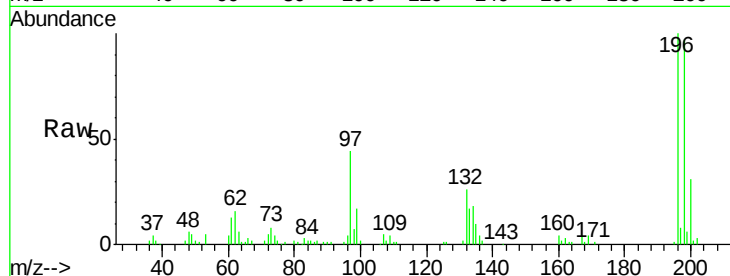
#43
 2,4,5-Trichlorophenol
 Concen: 39.52 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62871		
198	97.2	79.4	119.2	
97	44.0	25.9	38.9#	
132	26.3	17.3	25.9#	

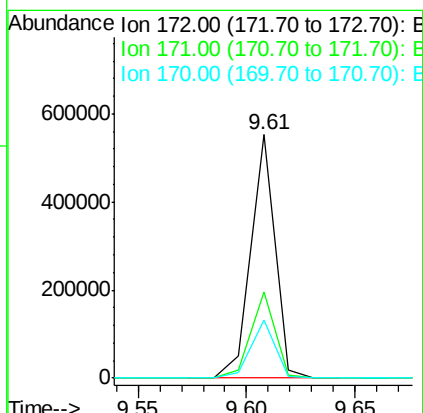
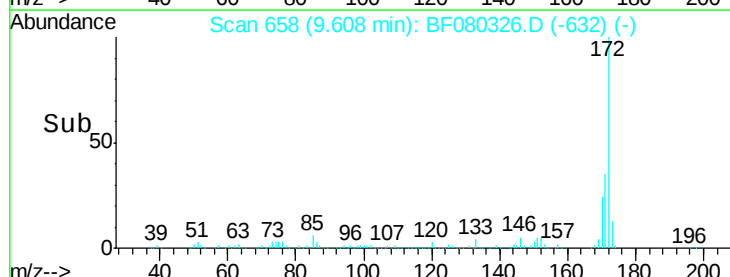
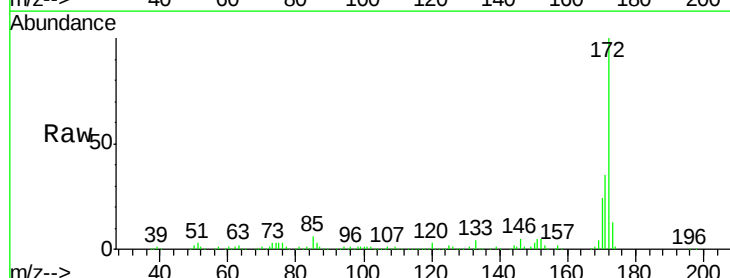
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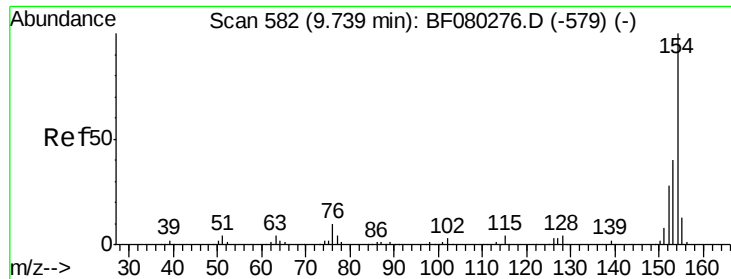
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#44
 2-Fluorobiphenyl
 Concen: 87.37 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	425535		
171	35.2	28.1	42.1	
170	23.9	18.6	28.0	





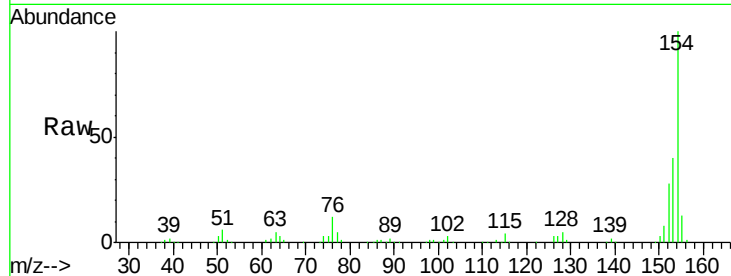
#45
 1,1'-Biphenyl
 Concen: 39.70 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

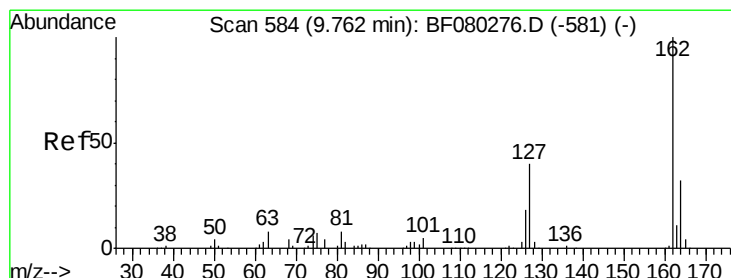
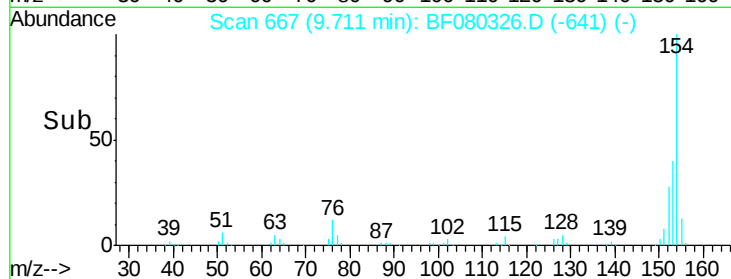
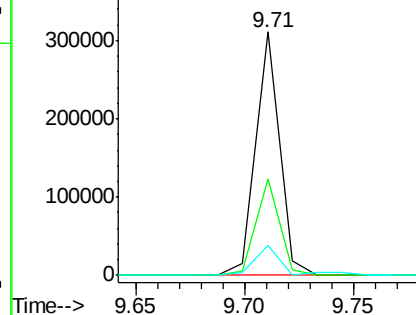
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.6	20.3	60.3
76	12.3	0.0	30.3

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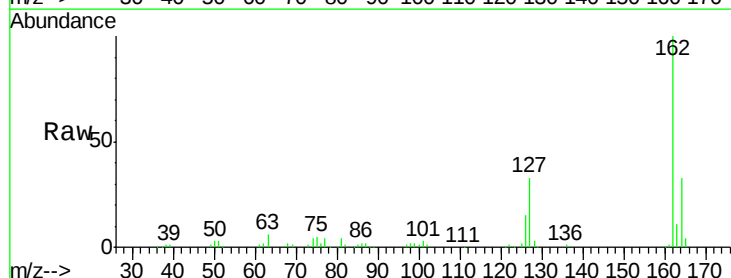


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

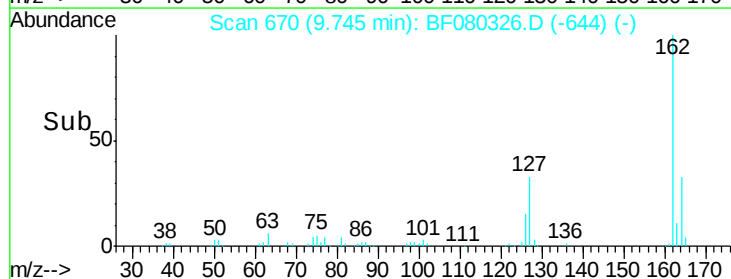
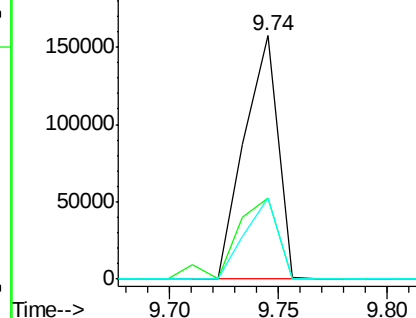


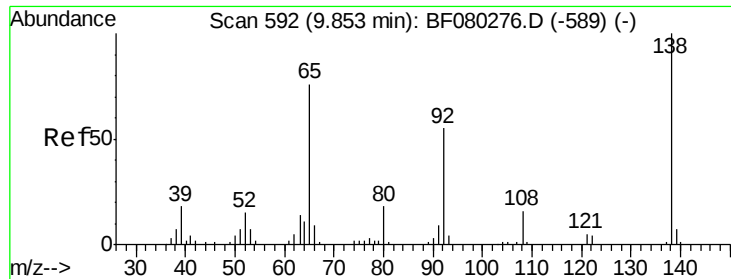
#46
 2-Chloronaphthalene
 Concen: 36.54 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	33.2	33.4	50.0#
164	33.1	25.3	37.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





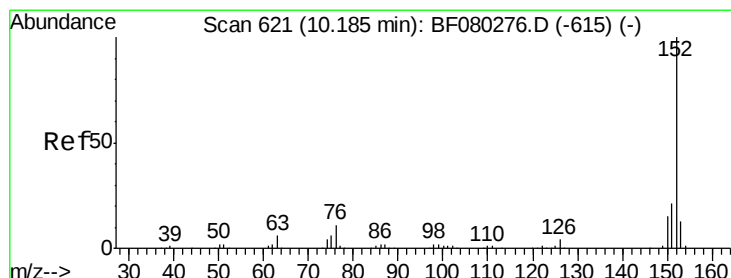
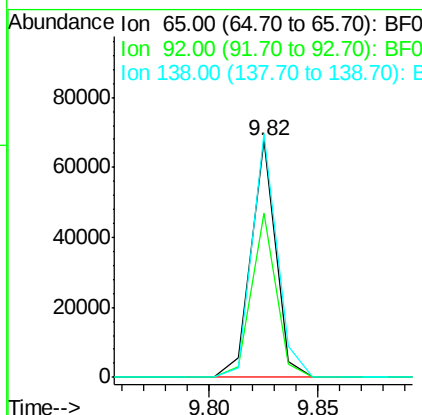
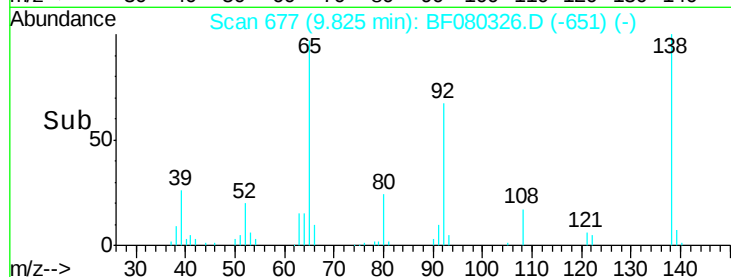
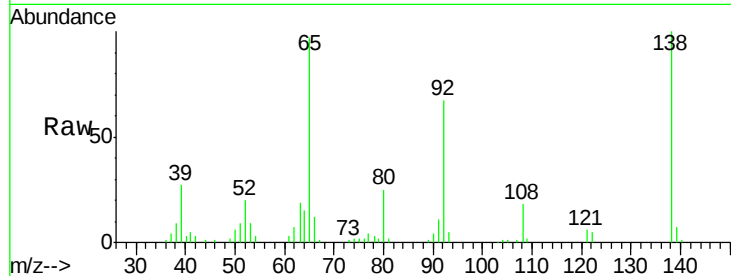
#47
 2-Nitroaniline
 Concen: 40.29 ng
 RT: 9.82 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	53470		
92	69.1	58.0	87.0	
138	102.7	104.8	157.2	

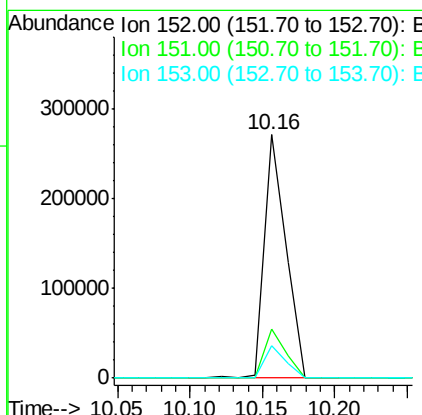
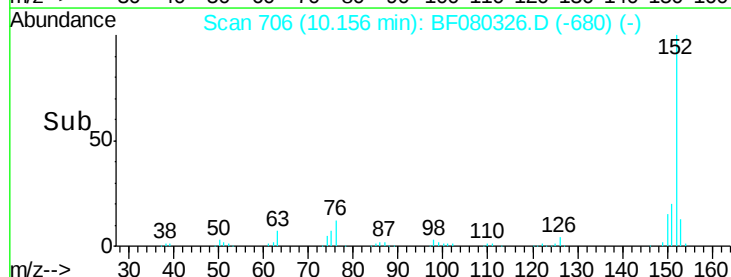
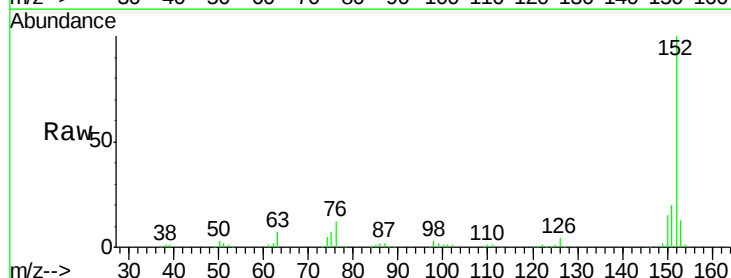
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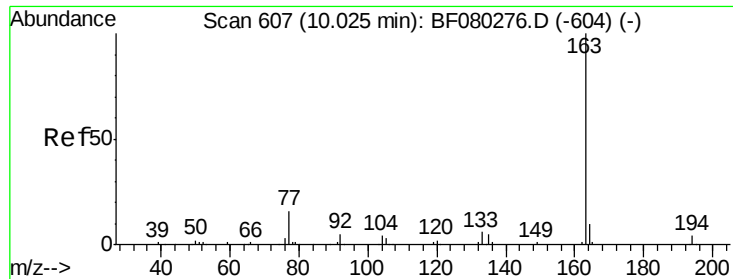
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#48
 Acenaphthylene
 Concen: 34.71 ng
 RT: 10.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	278149		
151	20.2	16.7	25.1	
153	13.3	10.7	16.1	





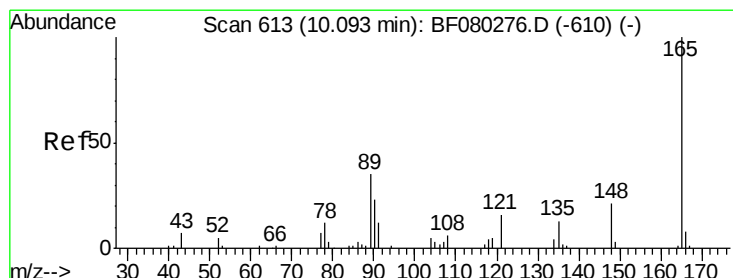
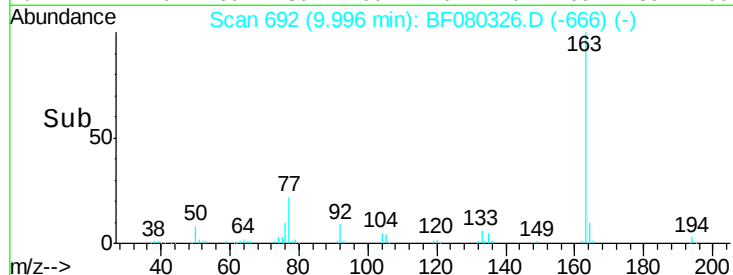
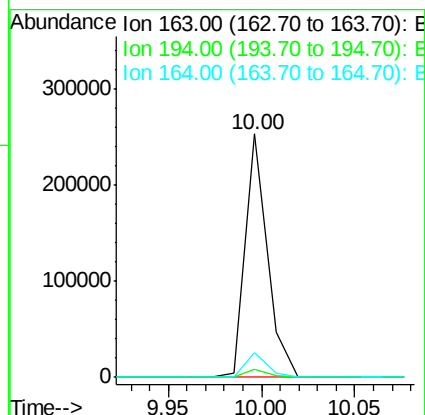
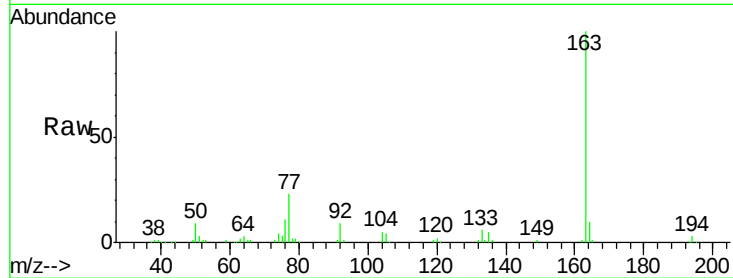
#49
Dimethylphthalate
Concen: 39.03 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	3.0	4.4
164	10.4	7.9	11.9

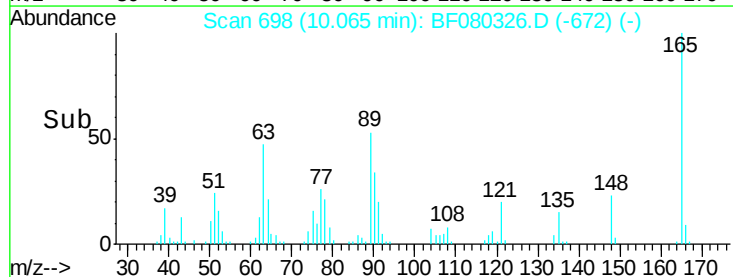
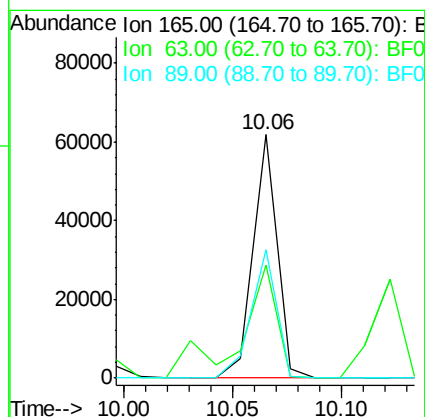
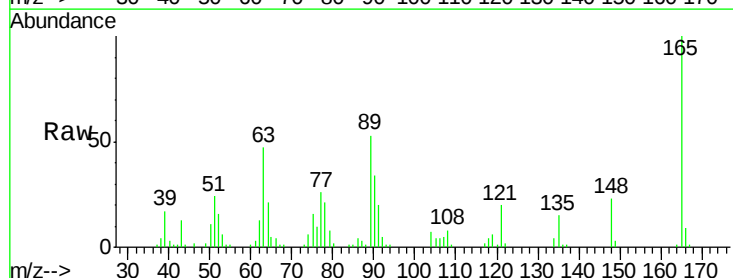
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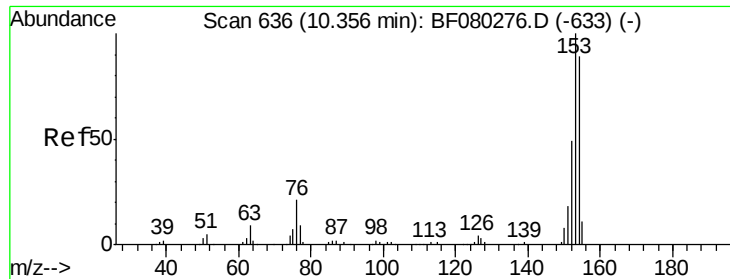
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#50
2,6-Dinitrotoluene
Concen: 43.31 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	46.5	23.4	35.0#
89	52.8	27.7	41.5#





#51

Acenaphthene

Concen: 39.46 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

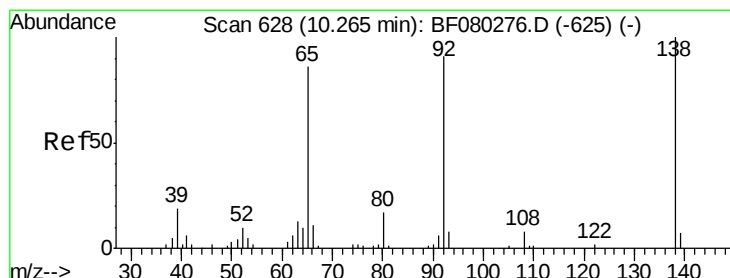
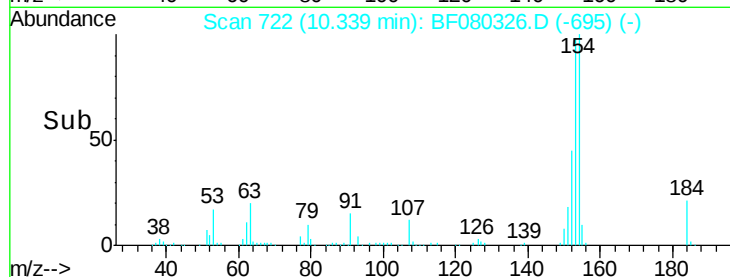
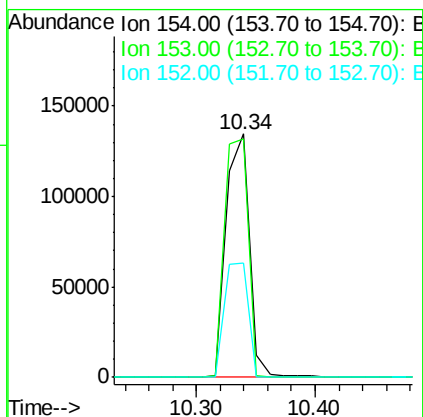
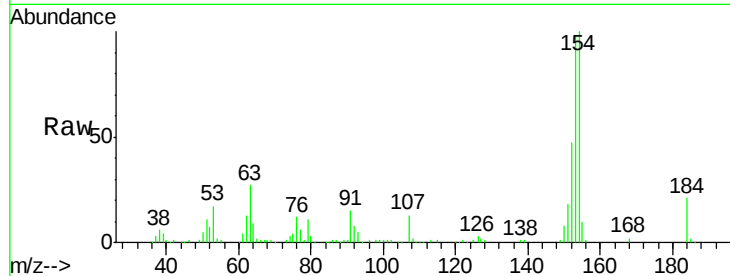
ClientSampleId :

IDOC-02-S-UM

Tgt Ion:	154	Resp:	182065
Ion Ratio	Lower	Upper	
154	100		
153	98.1	90.4	135.6
152	46.8	43.9	65.9

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#52

3-Nitroaniline

Concen: 30.82 ng

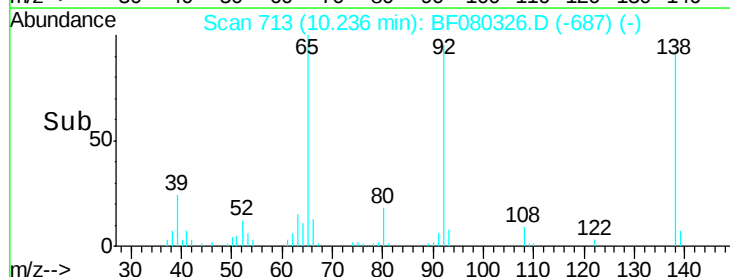
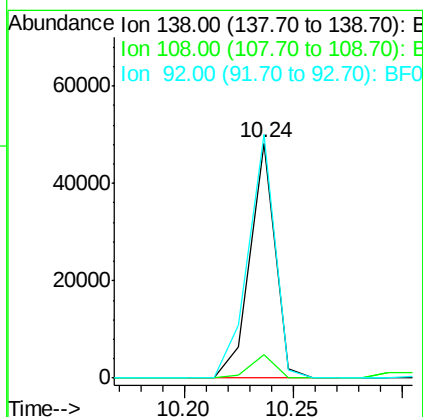
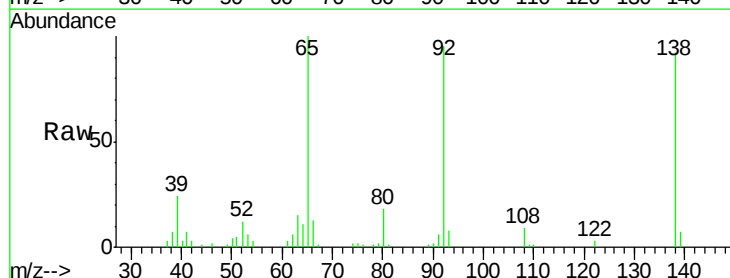
RT: 10.24 min Scan# 713

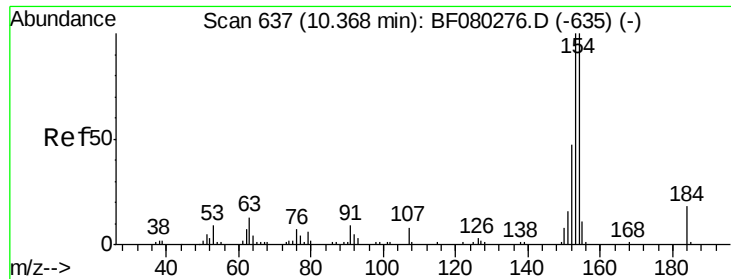
Delta R.T. 0.00 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Tgt Ion:	138	Resp:	38702
Ion Ratio	Lower	Upper	
138	100		
108	9.8	6.7	10.1
92	103.7	72.6	109.0





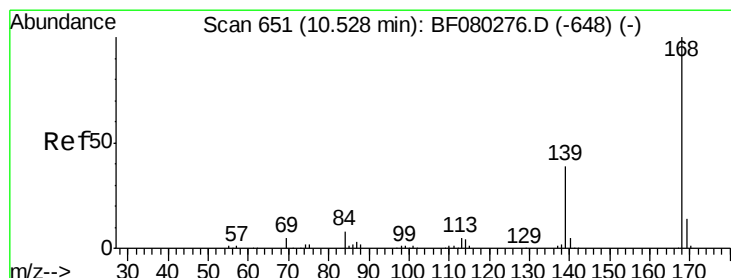
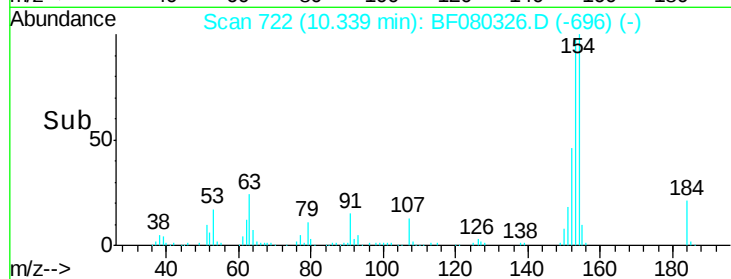
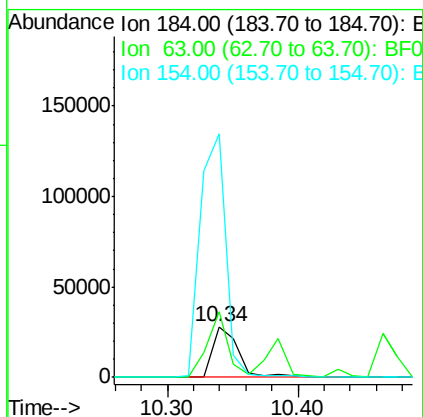
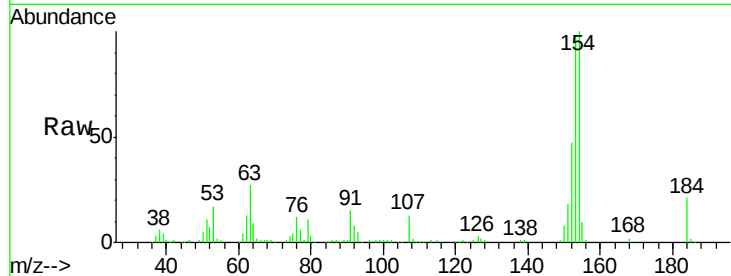
#53
 2,4-Dinitrophenol
 Concen: 83.89 ng
 RT: 10.34 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion:184 Resp: 38355
 Ion Ratio Lower Upper
 184 100
 63 129.4 65.0 97.6#
 154 480.6 473.1 709.7

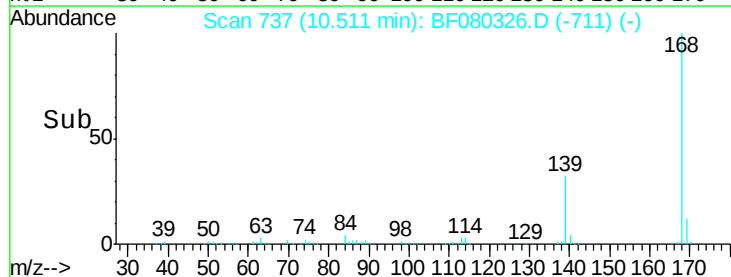
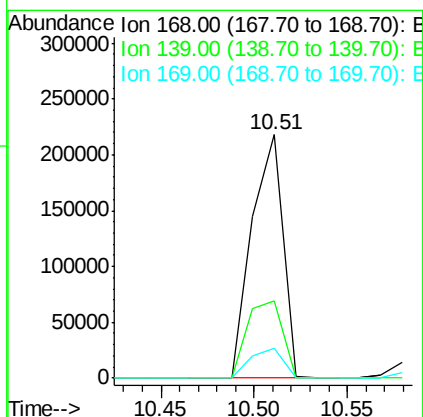
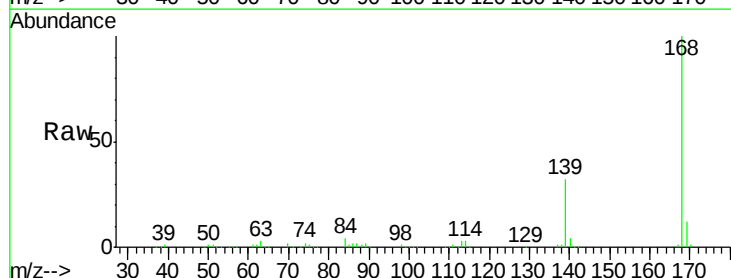
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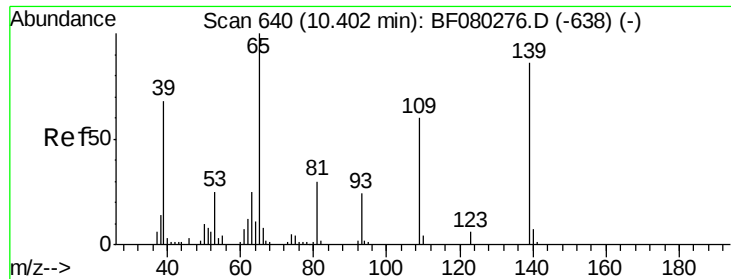
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#54
 Dibenzofuran
 Concen: 38.47 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion:168 Resp: 250480
 Ion Ratio Lower Upper
 168 100
 139 31.6 31.5 47.3
 169 12.2 11.0 16.4





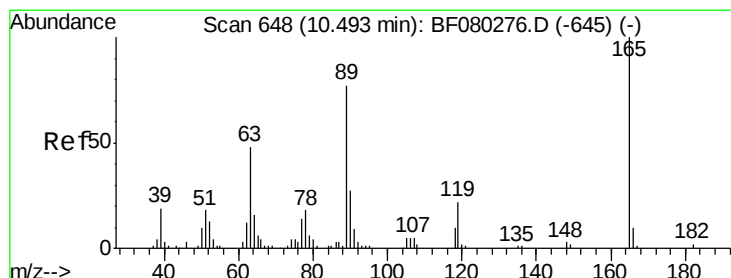
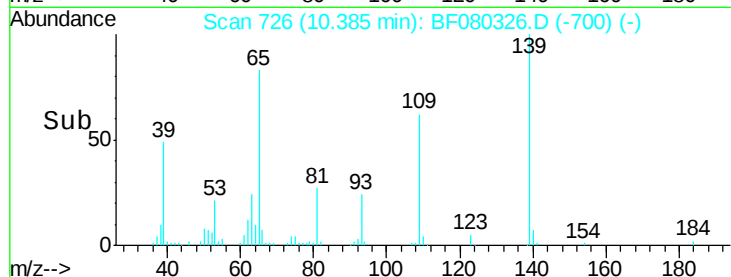
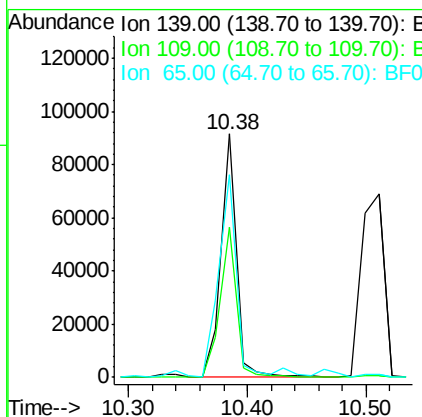
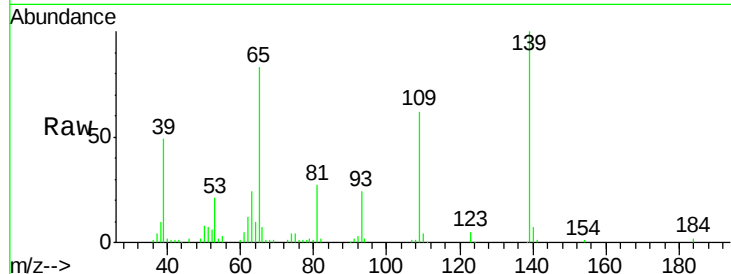
#55
4-Nitrophenol
Concen: 88.99 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82599		
109	61.9	50.2	90.2	
65	83.3	96.7	136.7#	

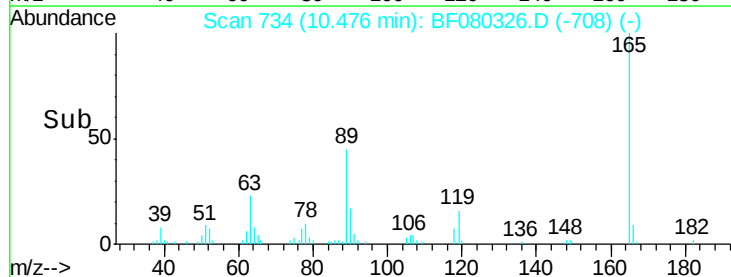
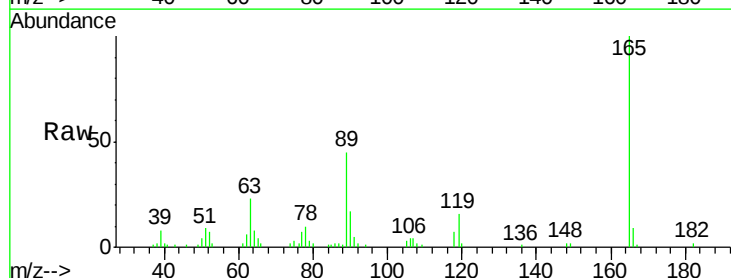
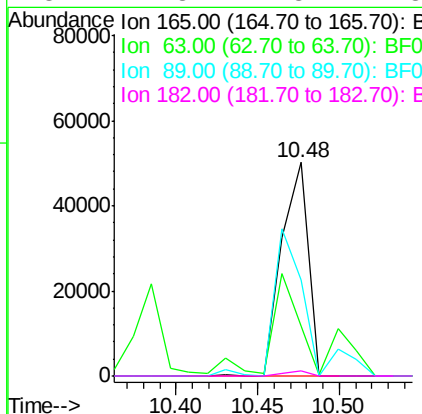
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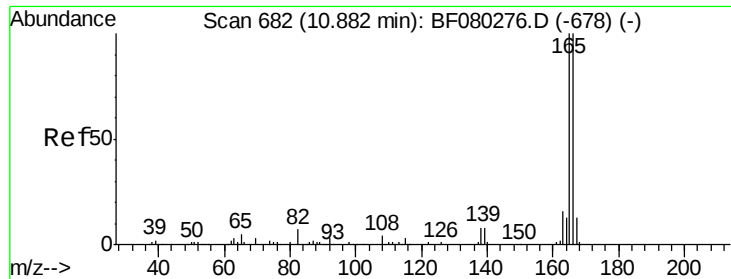
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#56
2,4-Dinitrotoluene
Concen: 40.15 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56989		
63	23.3	38.7	58.1#	
89	45.2	62.0	93.0#	
182	2.3	1.8	2.8	





#57

Fluorene

Concen: 39.86 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

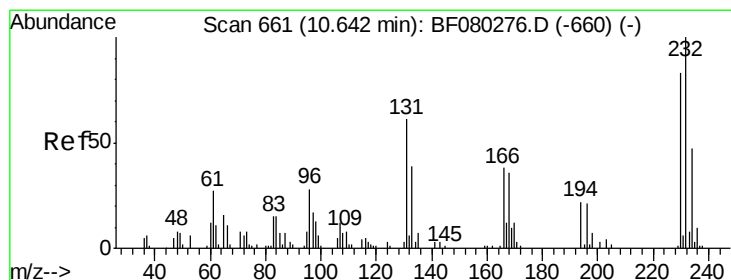
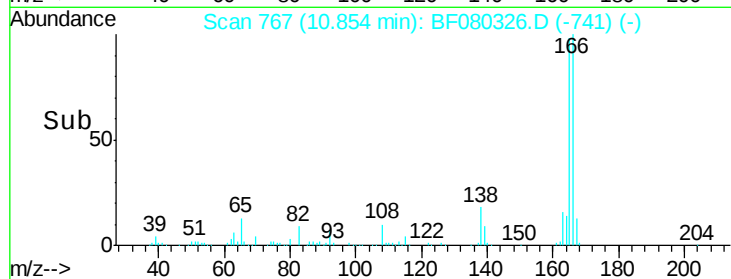
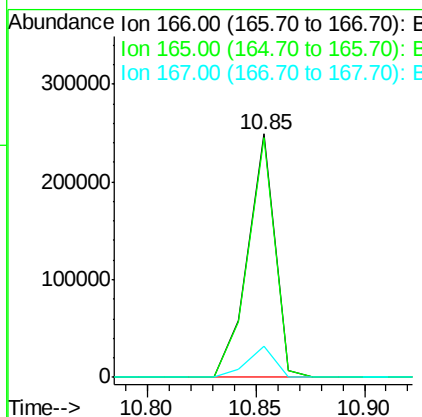
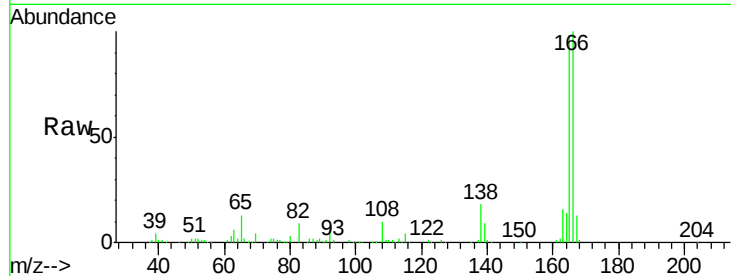
ClientSampleId :

IDOC-02-S-UM

Tgt Ion:	166	Resp:	215289
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.9	119.9
167	13.0	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.85 ng

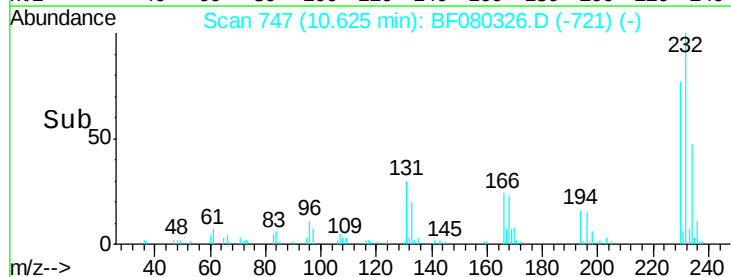
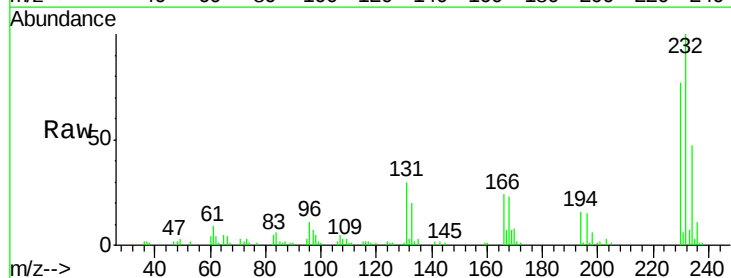
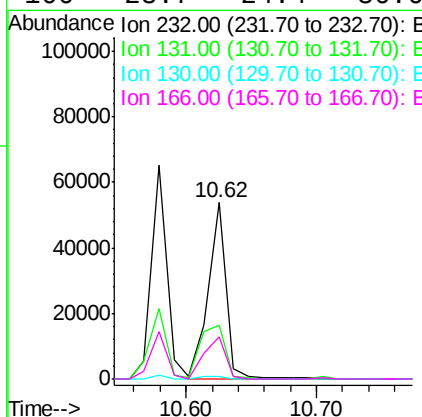
RT: 10.62 min Scan# 747

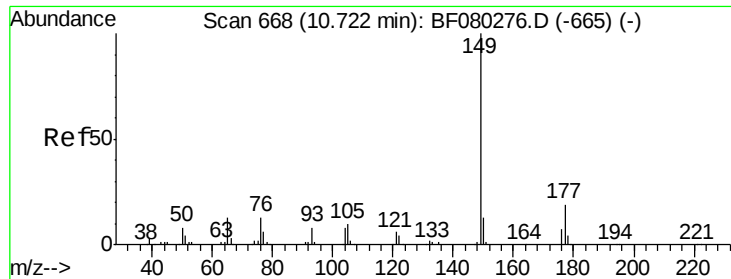
Delta R.T. 0.00 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Tgt Ion:	232	Resp:	51881
Ion Ratio	Lower	Upper	
232	100		
131	42.2	37.0	55.6
130	1.9	1.5	2.3
166	28.7	24.4	36.6





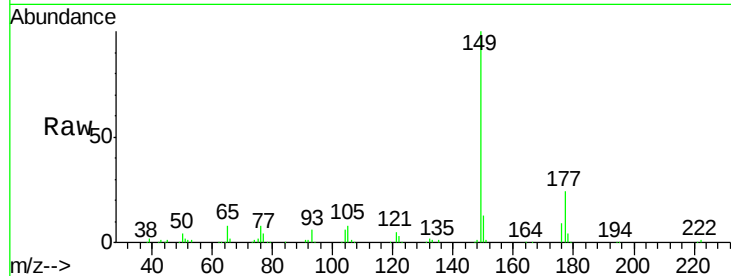
#59
Diethylphthalate
Concen: 42.61 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

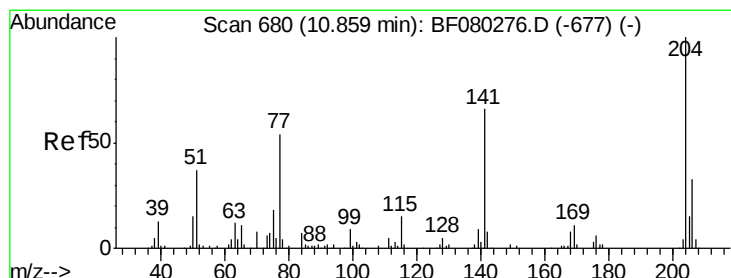
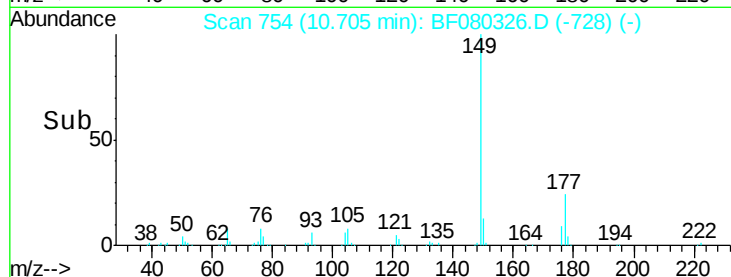
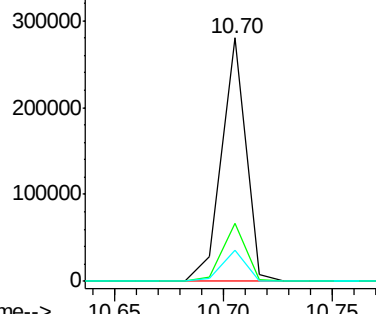
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	216873		
177	23.6	15.4	23.0#	
150	12.8	10.5	15.7	

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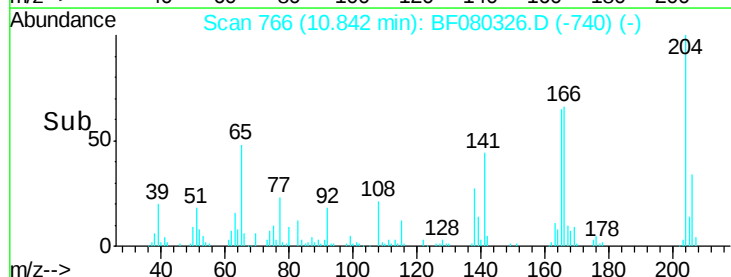
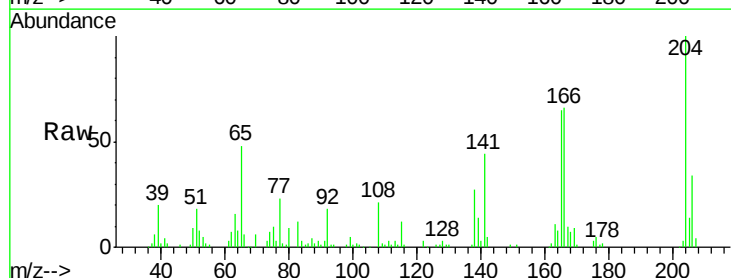
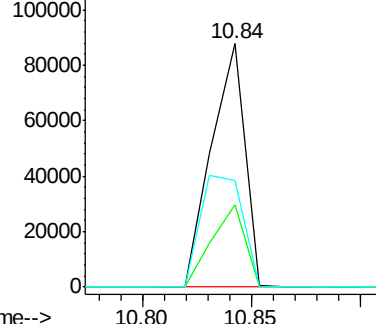
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

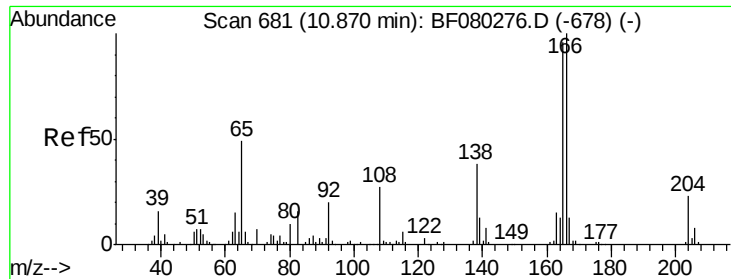


#60
4-Chlorophenyl-phenylether
Concen: 38.30 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	93546		
206	33.9	26.5	39.7	
141	44.0	52.5	78.7#	

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





#61

4-Nitroaniline

Concen: 37.35 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF080326.D

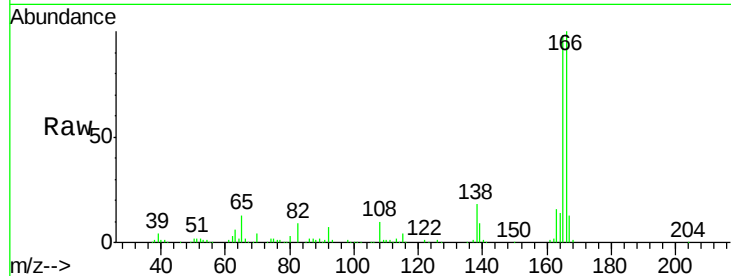
Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

ClientSampleId :

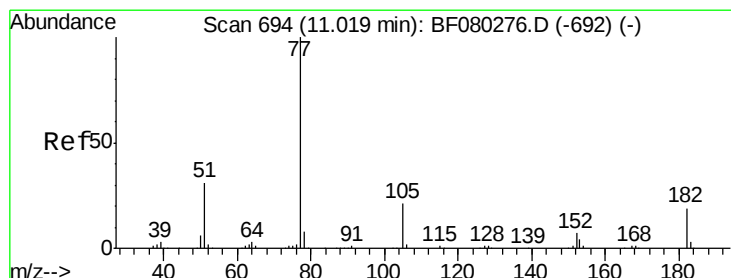
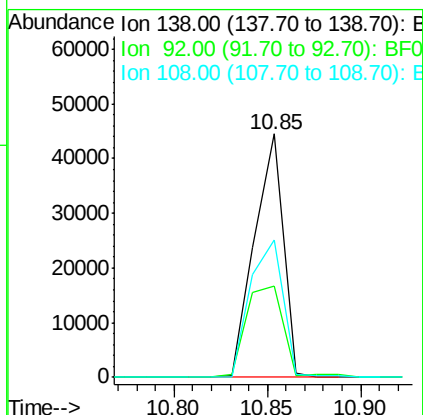
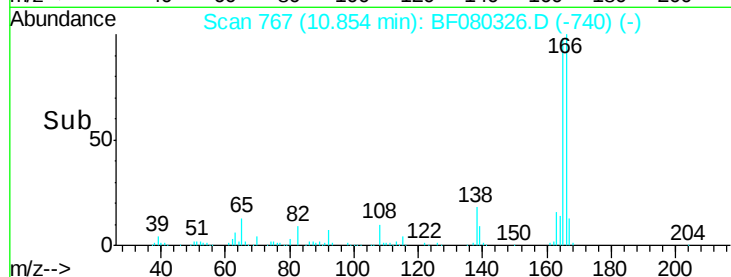
IDOC-02-S-UM



Tgt Ion:	138	Resp:	47663
Ion Ratio	Lower	Upper	
138	100		
92	37.5	32.7	72.7
108	56.4	49.6	89.6

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#62

Azobenzene

Concen: 36.16 ng

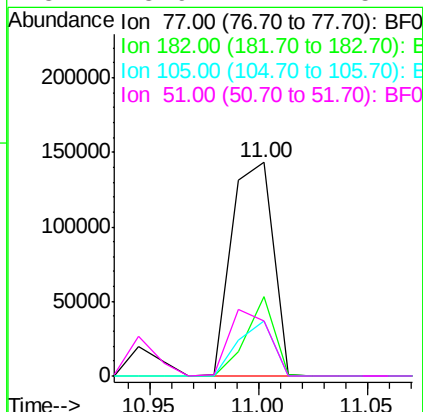
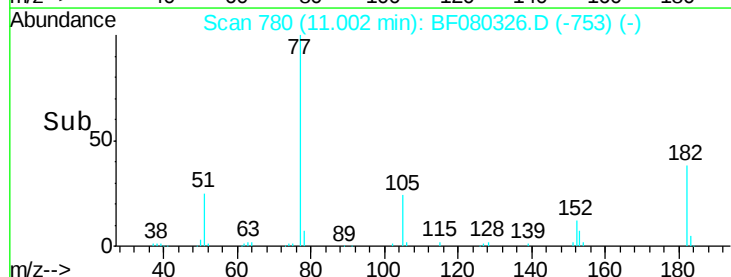
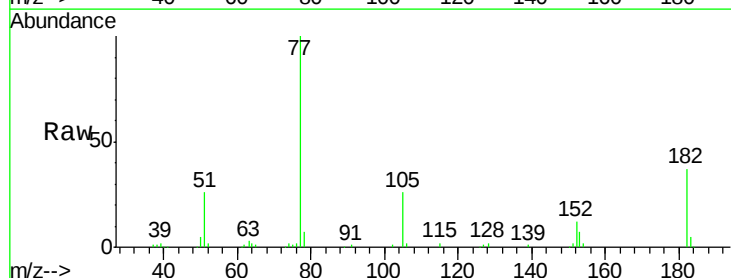
RT: 11.00 min Scan# 780

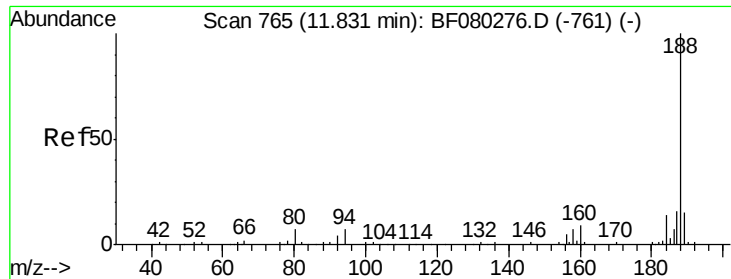
Delta R.T. 0.01 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Tgt Ion:	77	Resp:	189294
Ion Ratio	Lower	Upper	
77	100		
182	37.4	0.0	38.9
105	25.9	1.3	41.3
51	25.9	11.1	51.1





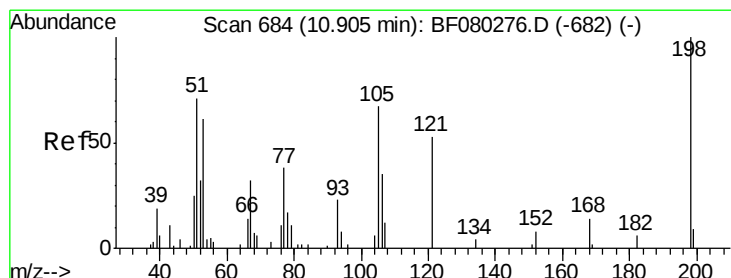
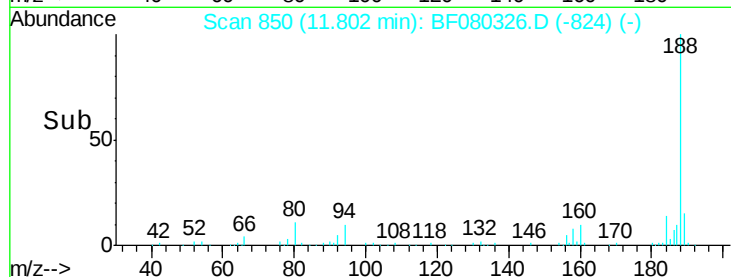
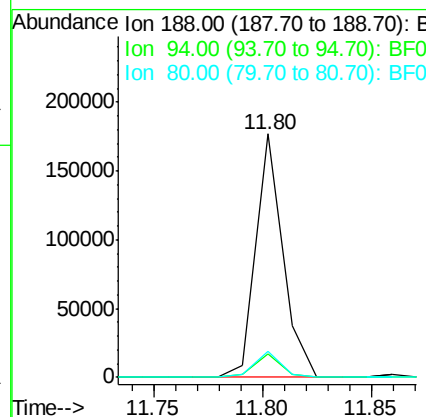
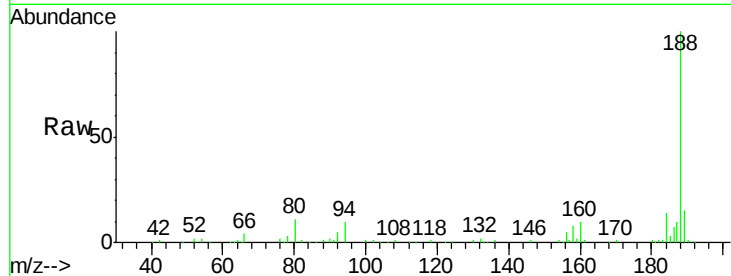
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	5.4	8.0#
80	10.9	5.8	8.6#

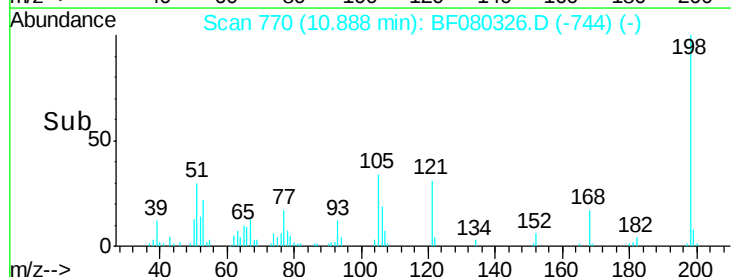
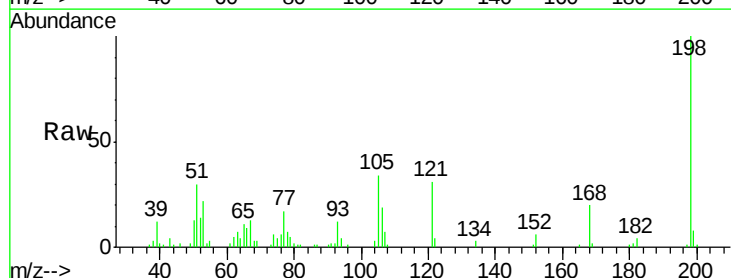
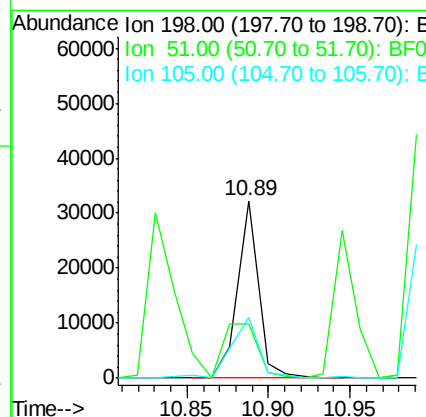
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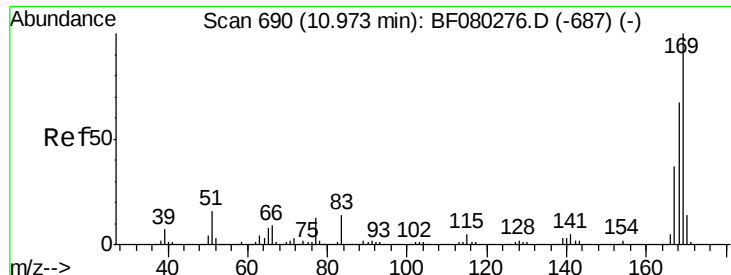
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.46 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.4	63.7	103.7#
105	34.3	46.9	86.9#





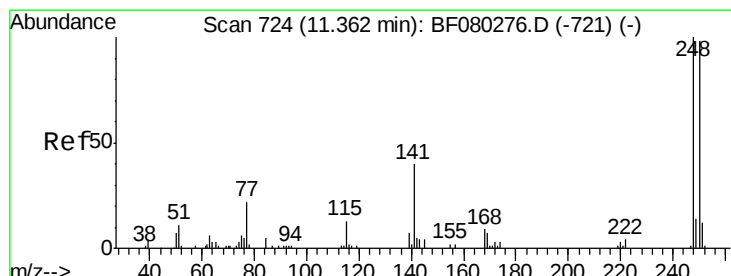
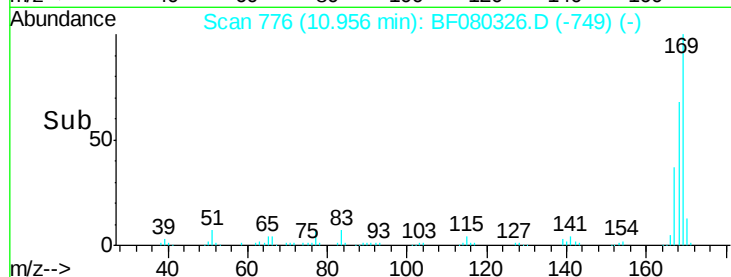
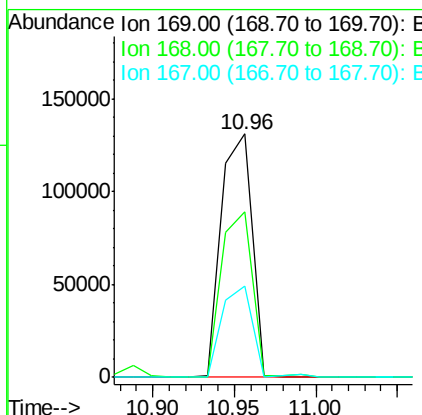
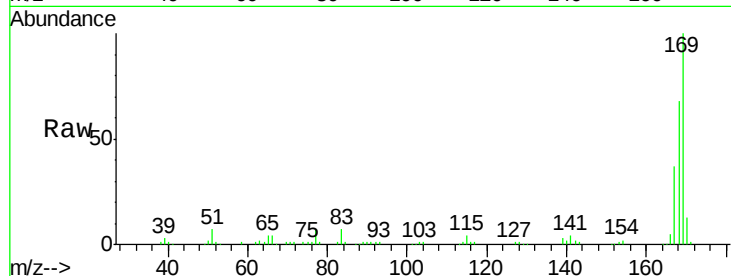
#65
 n-Nitrosodiphenylamine
 Concen: 33.88 ng
 RT: 10.96 min Scan# 776
 Delta R.T. 0.01 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	170434		
168	68.2	53.6	80.4	
167	37.2	29.9	44.9	

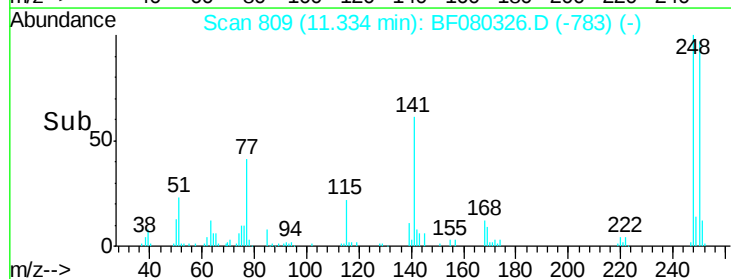
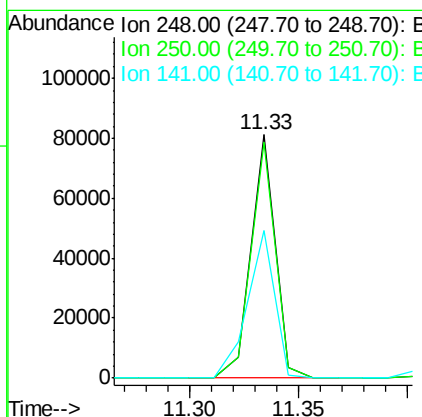
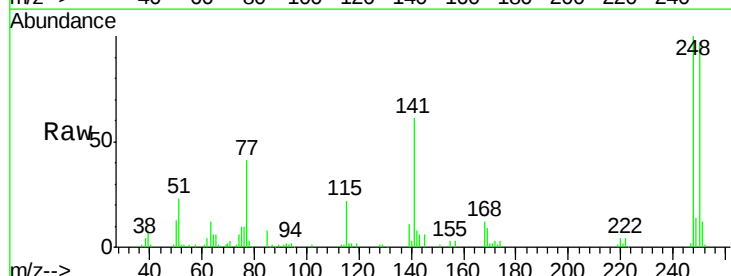
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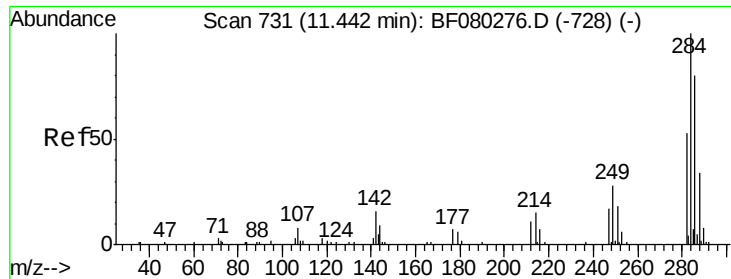
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 37.96 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62811		
250	97.1	78.2	117.4	
141	60.7	31.9	47.9	





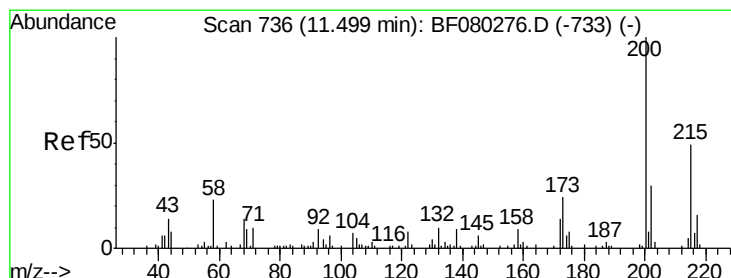
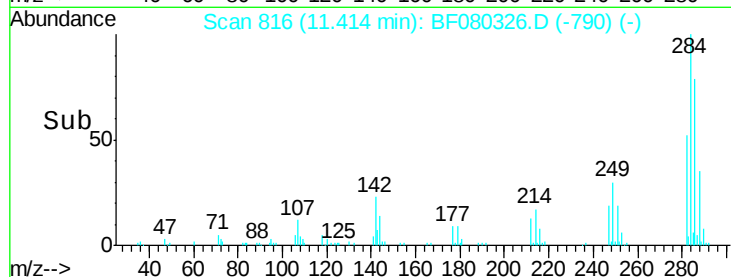
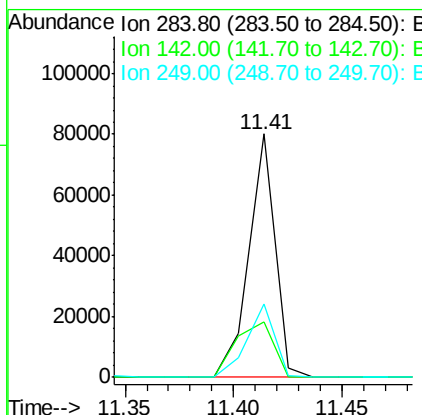
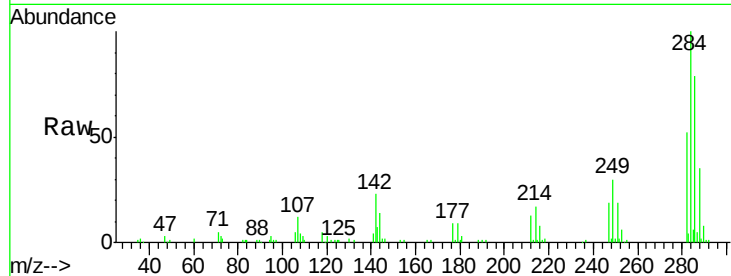
#67
Hexachlorobenzene
Concen: 37.66 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	66782		
142	22.7	12.5	18.7	#
249	30.3	22.4	33.6	

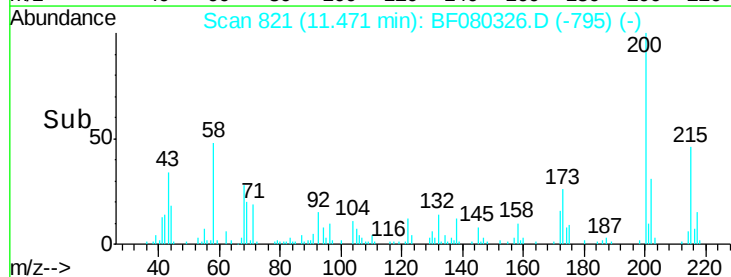
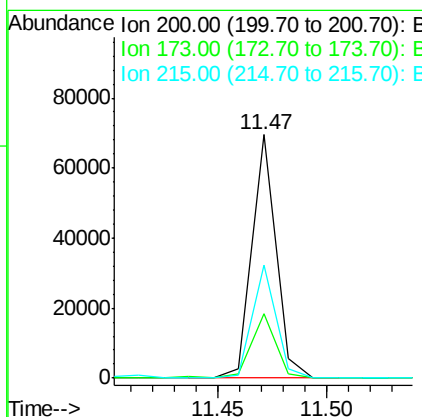
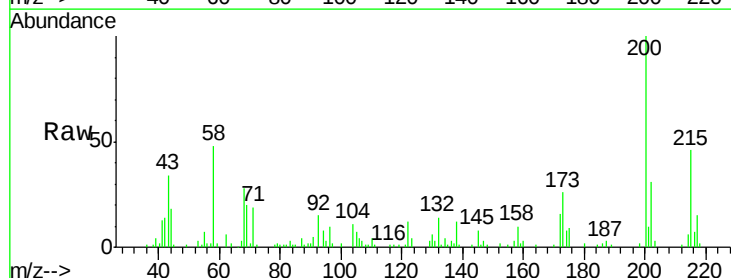
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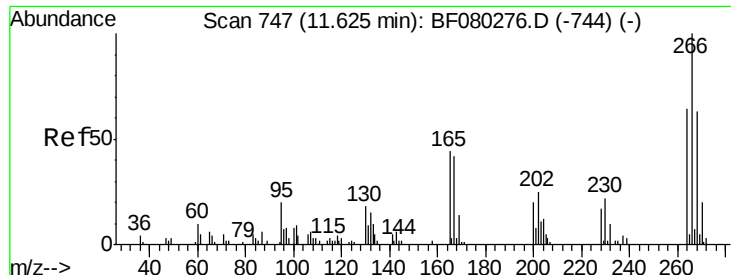
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#68
Atrazine
Concen: 35.12 ng
RT: 11.47 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	53420		
173	26.3	3.5	43.5	
215	46.2	28.6	68.6	





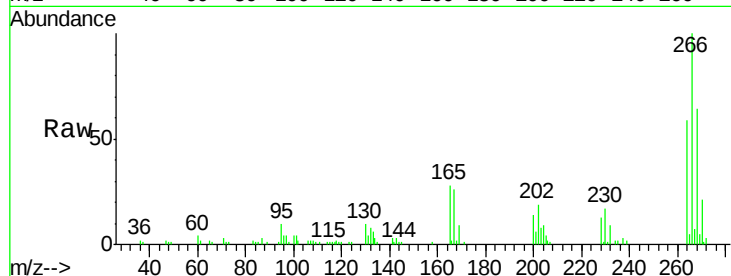
#69
 Pentachlorophenol
 Concen: 67.63 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

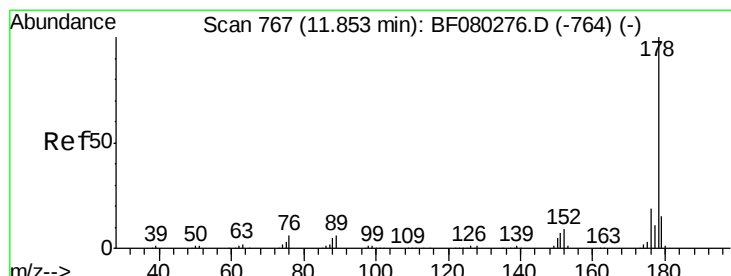
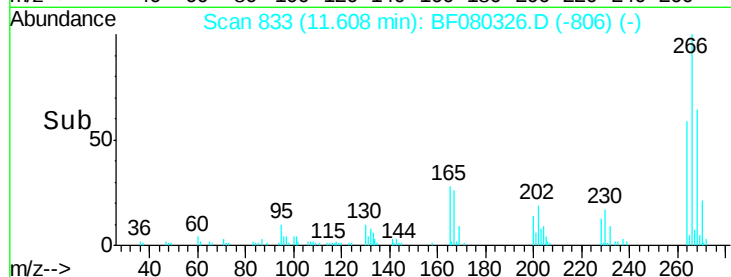
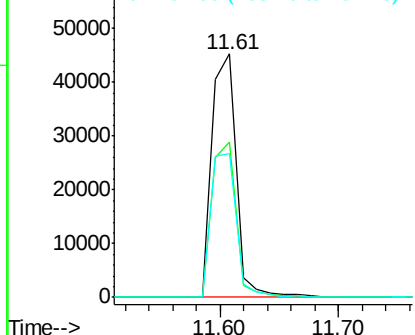
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.7	76.1
264	59.2	51.3	76.9

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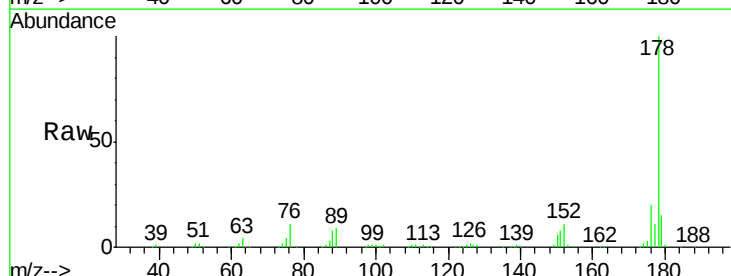


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

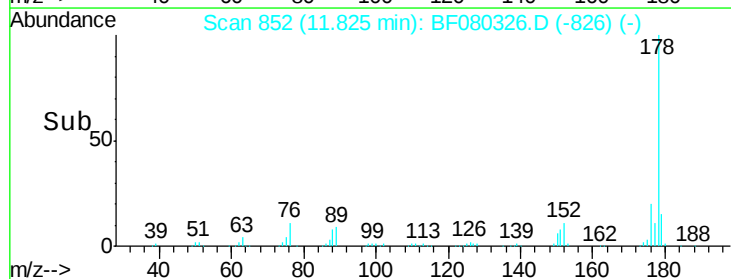
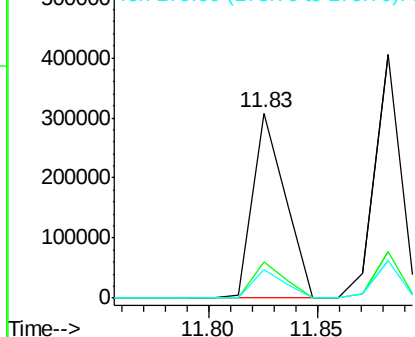


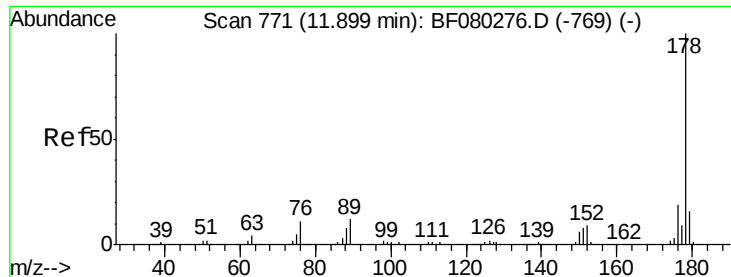
#70
 Phenanthrene
 Concen: 34.86 ng
 RT: 11.83 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.4	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





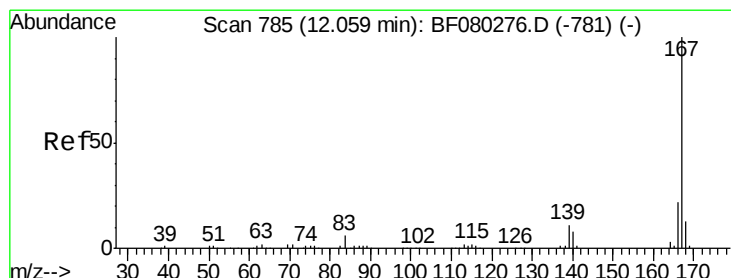
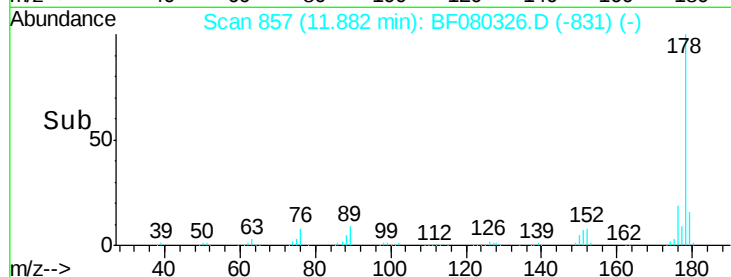
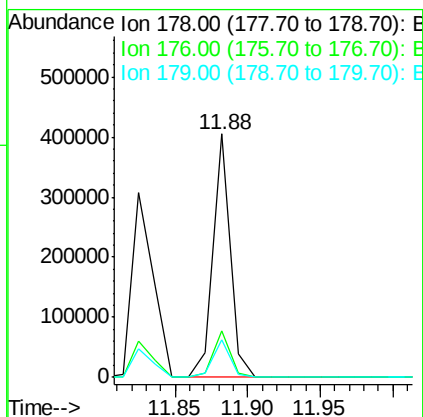
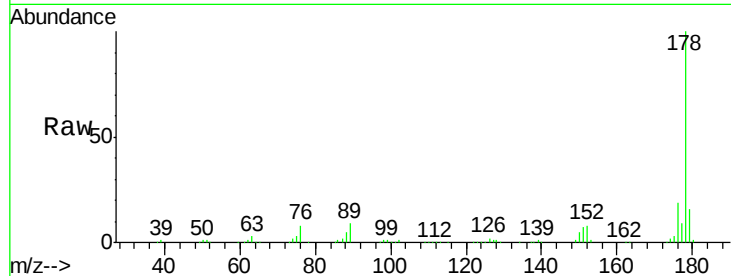
#71
 Anthracene
 Concen: 37.99 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.7	12.6	18.8

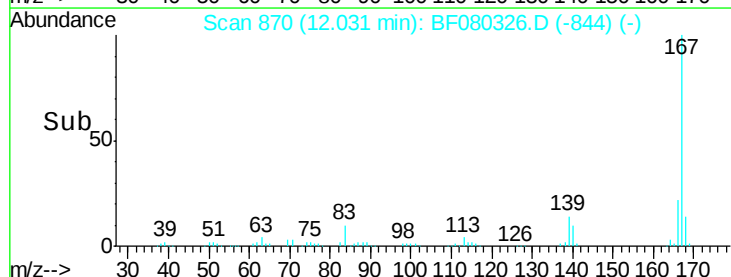
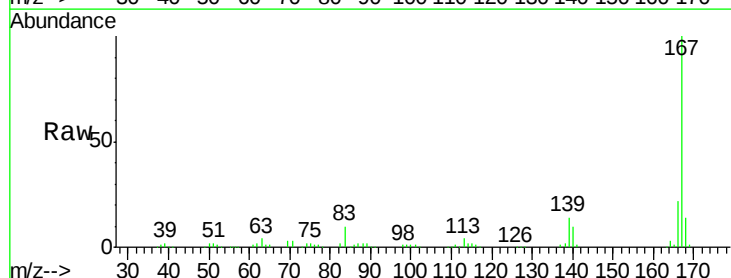
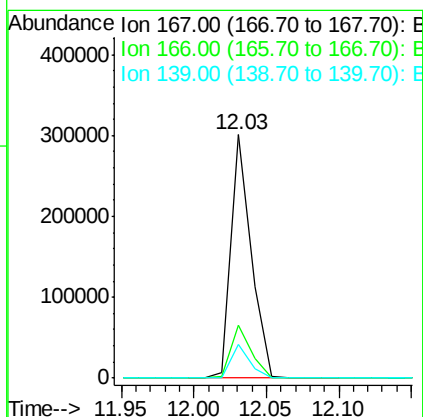
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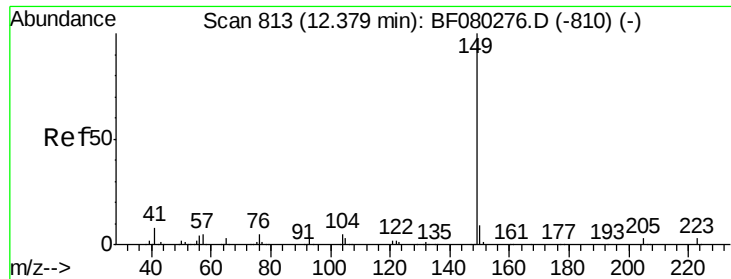
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#72
 Carbazole
 Concen: 35.26 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	13.7	8.6	13.0#





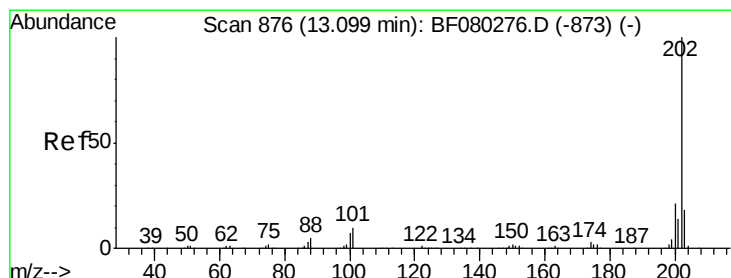
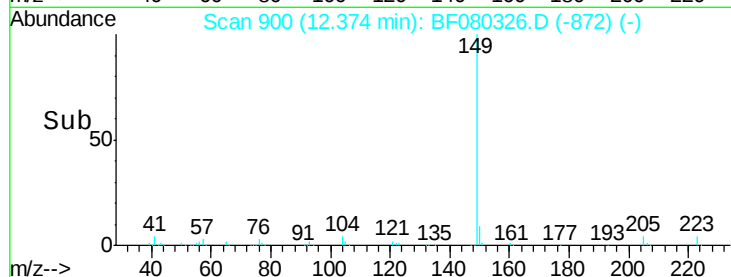
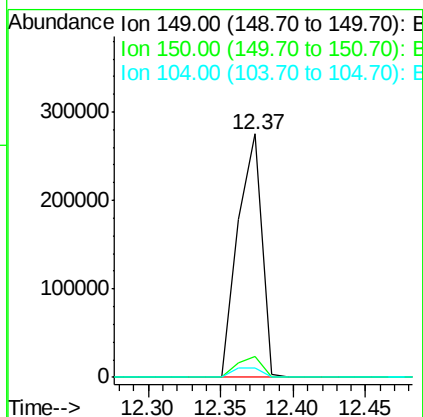
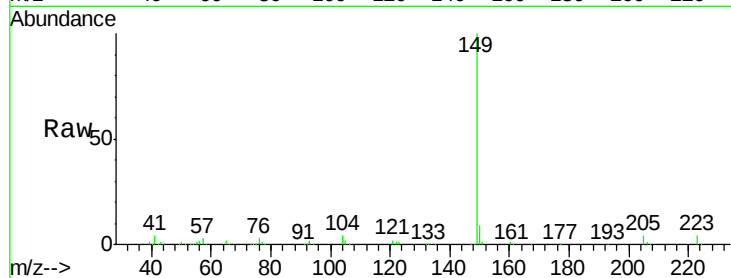
#73
Di-n-butylphthalate
Concen: 35.68 ng
RT: 12.37 min Scan# 900
Delta R.T. 0.02 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.7	7.4	11.0
104	3.7	3.7	5.5

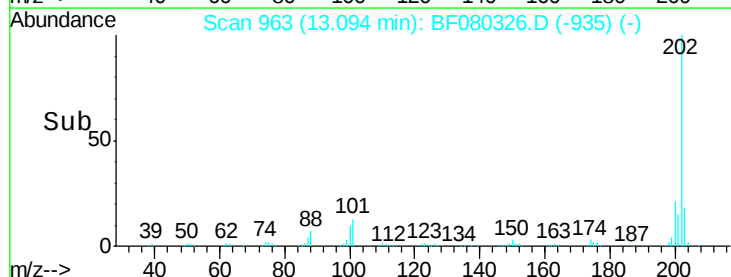
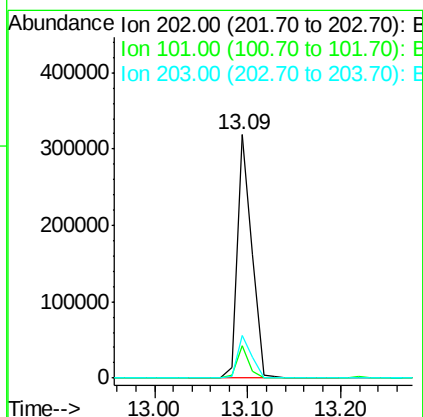
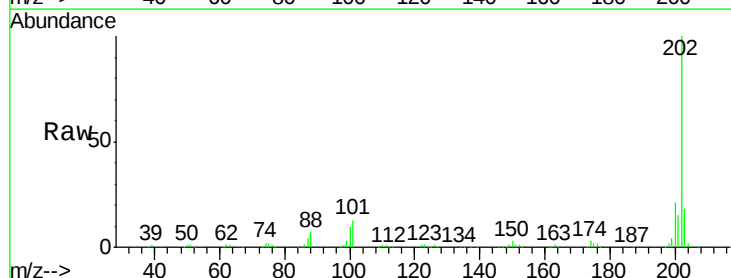
Manual Integrations
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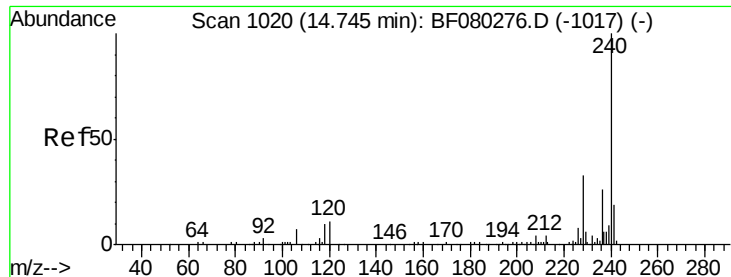
apatel
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#74
Fluoranthene
Concen: 36.30 ng
RT: 13.09 min Scan# 963
Delta R.T. 0.02 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.5	0.0	30.4
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.80 min Scan# 1112

Delta R.T. 0.08 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

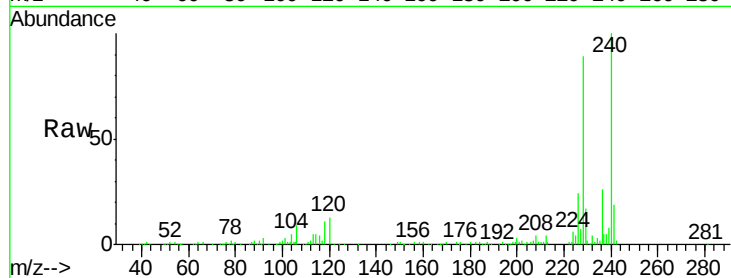
ClientSampleId :

IDOC-02-S-UM

Tgt Ion:	240	Resp:	165973
Ion Ratio	Lower	Upper	
240	100		
120	12.8	8.7	13.1
236	26.0	20.9	31.3

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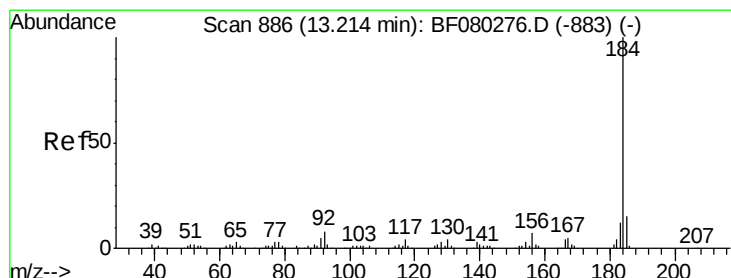
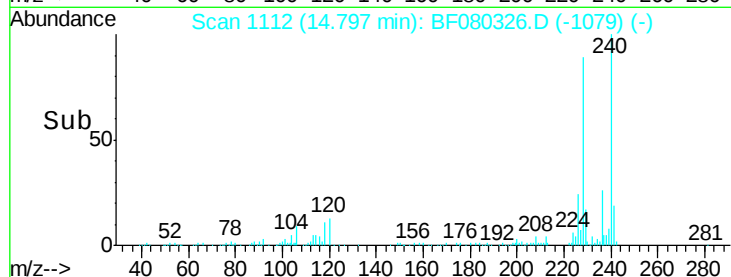
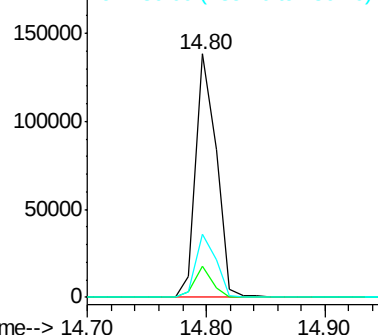
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.46 ng

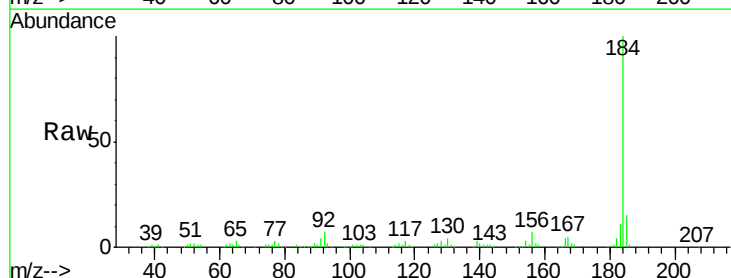
RT: 13.22 min Scan# 974

Delta R.T. 0.03 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

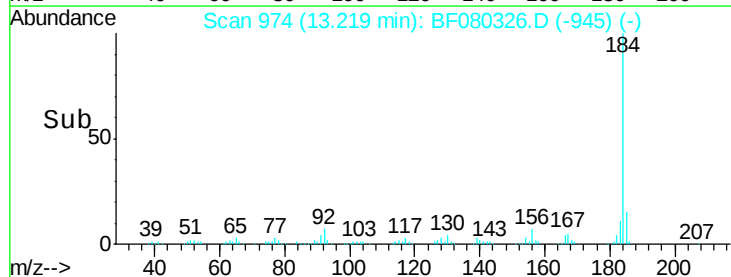
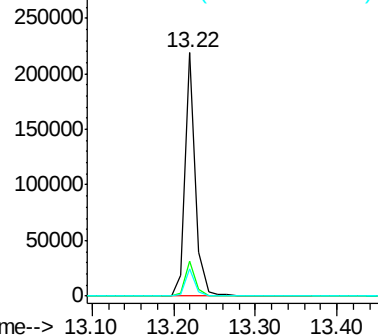
Tgt Ion:	184	Resp:	196633
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.8	17.6
183	11.0	9.4	14.0

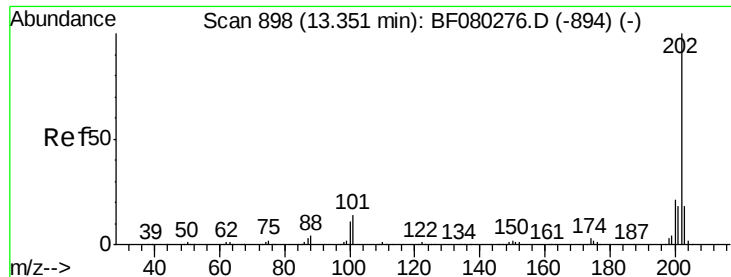


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.95 ng

RT: 13.36 min Scan# 986

Delta R.T. 0.03 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

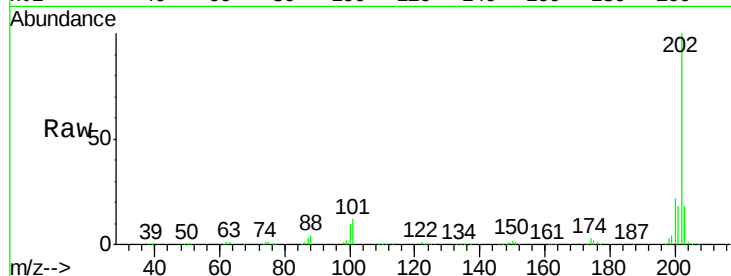
ClientSampleId :

IDOC-02-S-UM

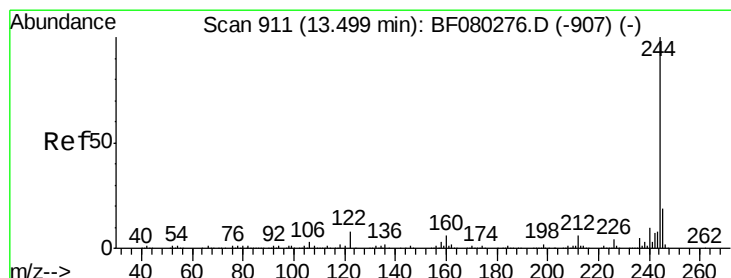
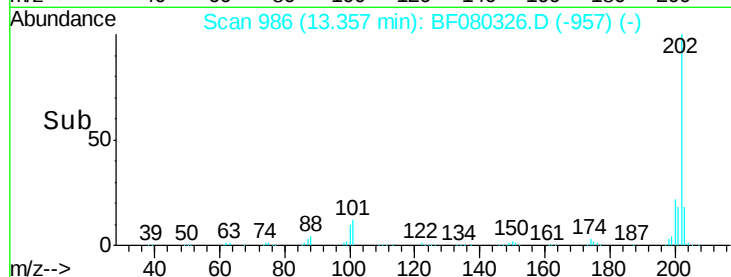
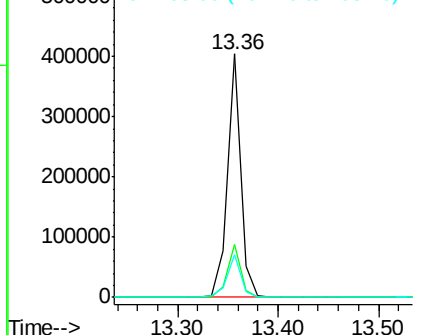
Tgt	Ion	202	Resp:	371314
Ion	Ratio	Lower	Upper	
202	100			
200	22.0	17.0	25.6	
203	17.6	14.0	21.0	

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



#78

Terphenyl-d14

Concen: 70.37 ng

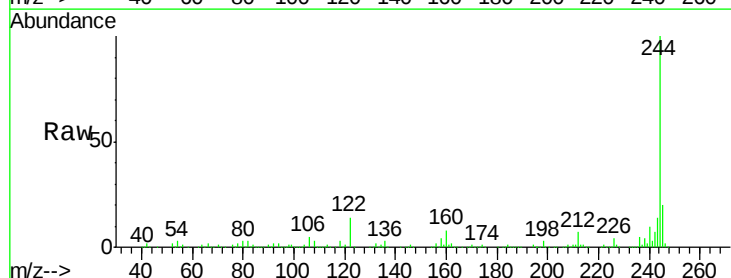
RT: 13.51 min Scan# 999

Delta R.T. 0.03 min

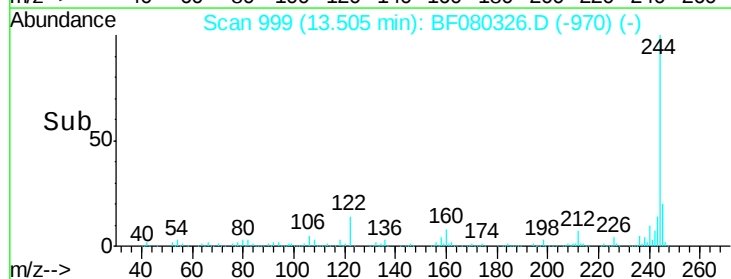
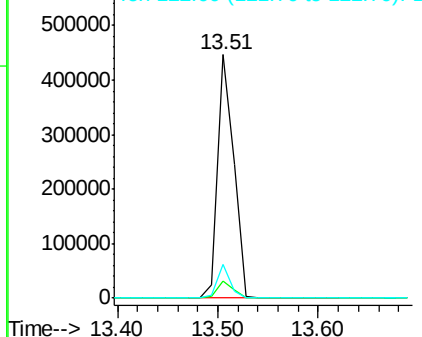
Lab File: BF080326.D

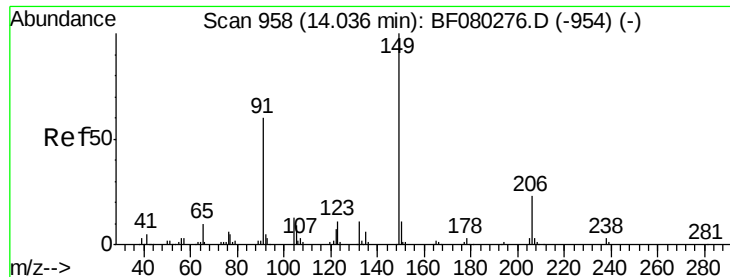
Acq: 3 Jul 2015 6:06

Tgt	Ion	244	Resp:	498628
Ion	Ratio	Lower	Upper	
244	100			
212	7.2	5.0	7.6	
122	13.7	6.6	9.8	



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





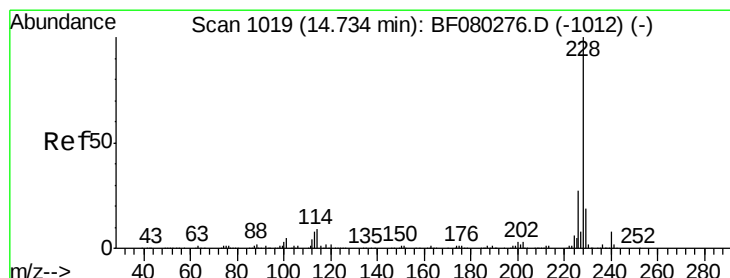
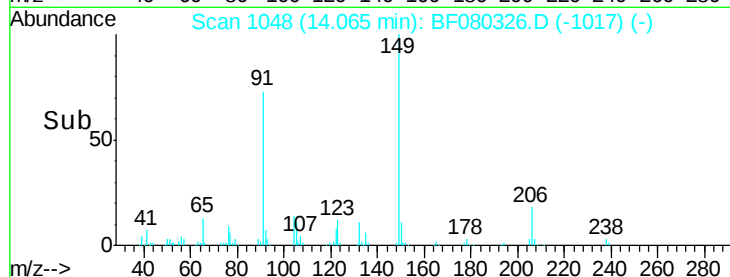
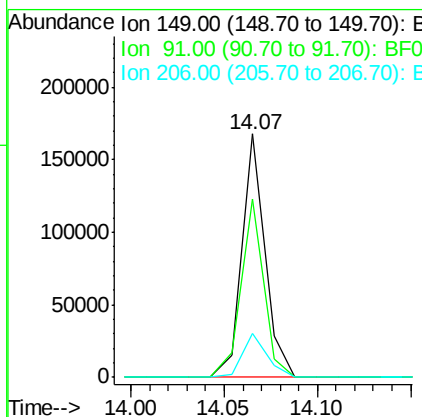
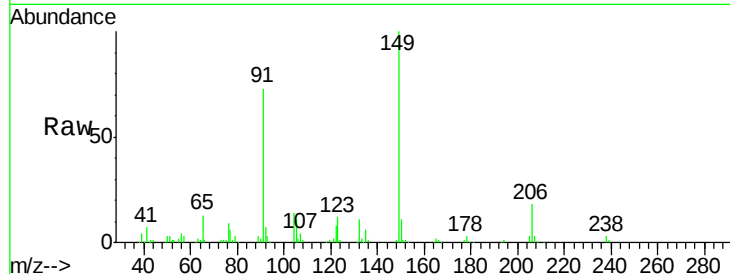
#79
Butylbenzylphthalate
Concen: 35.76 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.06 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.1	48.1	72.1#
206	18.3	18.1	27.1

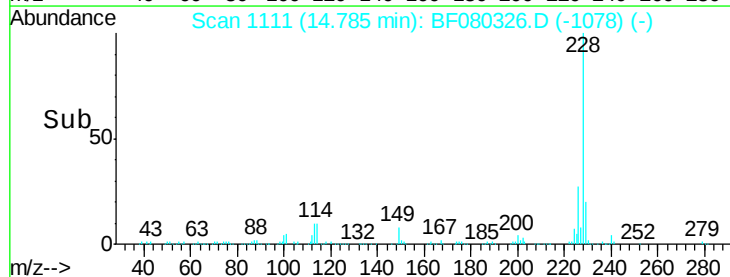
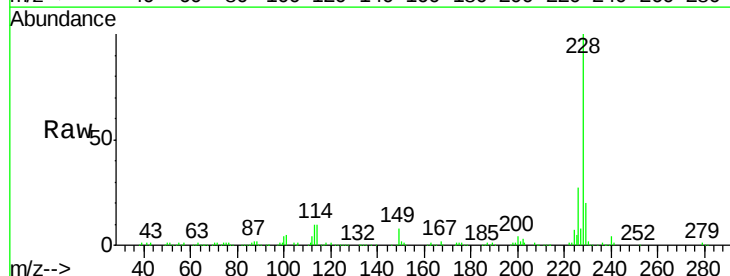
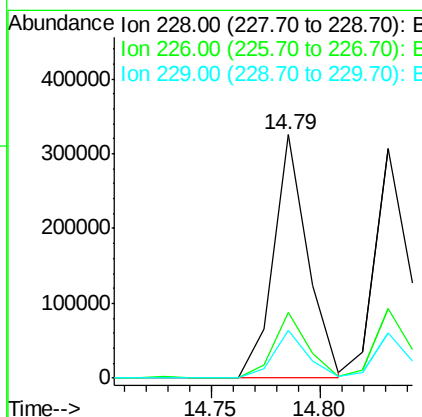
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#80
Benzo(a)anthracene
Concen: 35.78 ng
RT: 14.79 min Scan# 1111
Delta R.T. 0.08 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	21.7	32.5
229	19.5	15.5	23.3





#81

3,3'-Dichlorobenzidine

Concen: 30.56 ng

RT: 14.73 min Scan# 1106

Delta R.T. 0.07 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Instrument :

BNA_F

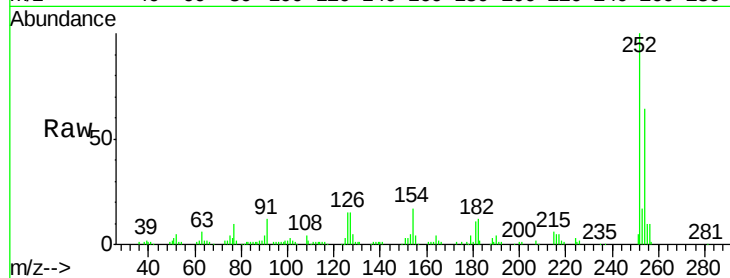
ClientSampleId :

IDOC-02-S-UM

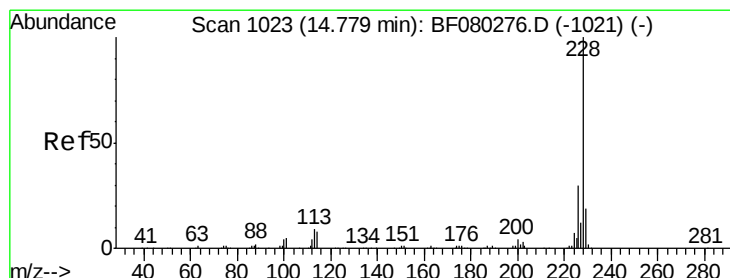
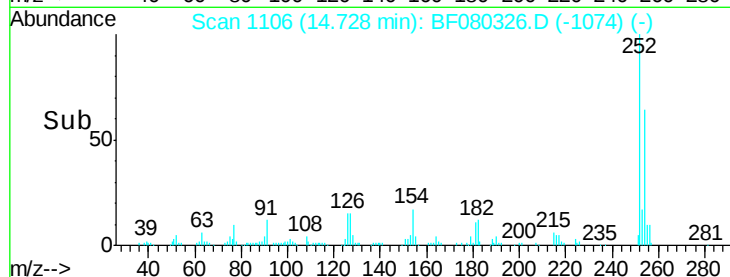
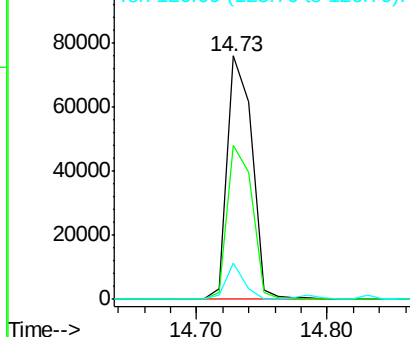
Tgt Ion:	252	Resp:	100078
Ion Ratio	Lower	Upper	
252	100		
254	63.5	50.8	76.2
126	14.9	9.0	13.6#

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



#82

Chrysene

Concen: 36.02 ng

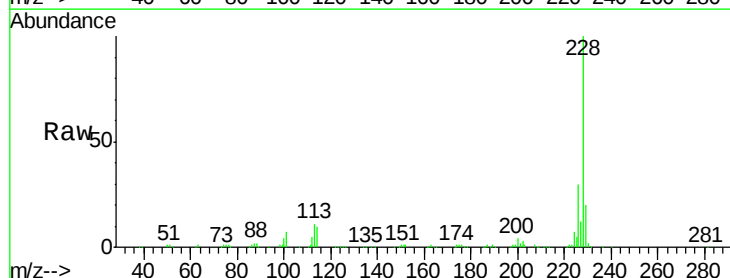
RT: 14.83 min Scan# 1115

Delta R.T. 0.08 min

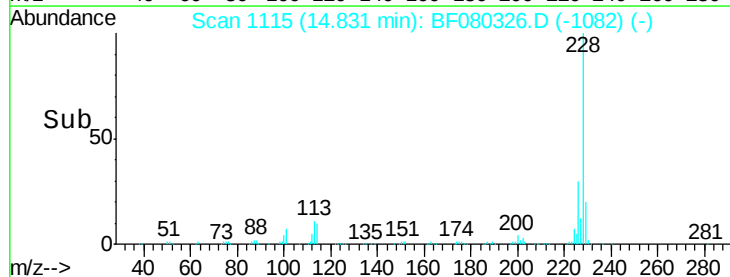
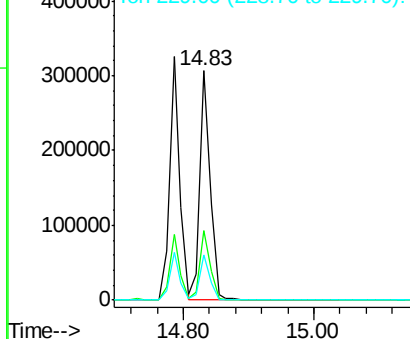
Lab File: BF080326.D

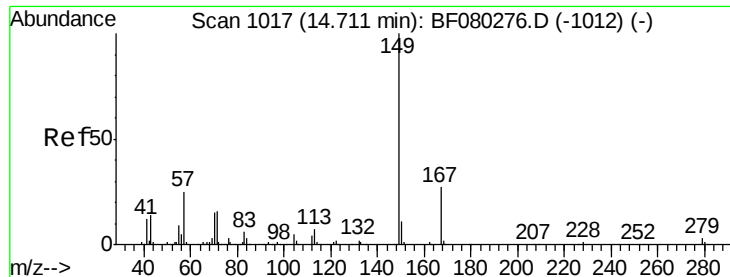
Acq: 3 Jul 2015 6:06

Tgt Ion:	228	Resp:	333079
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.0	36.0
229	19.5	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





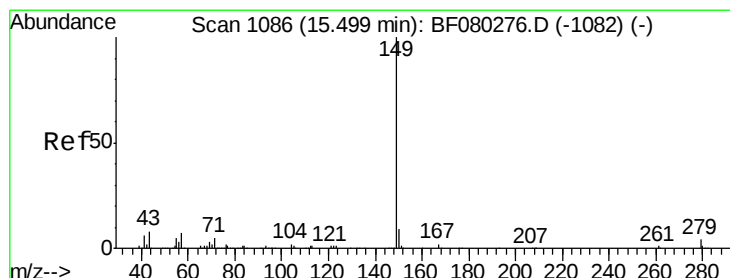
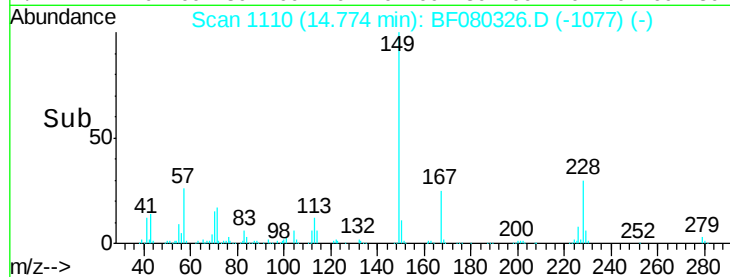
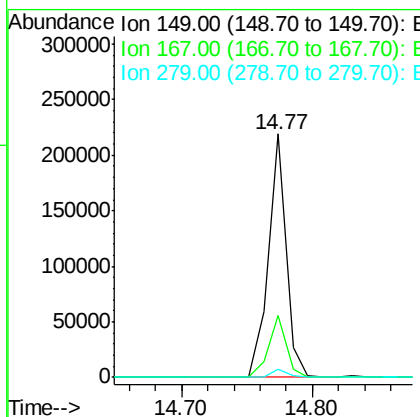
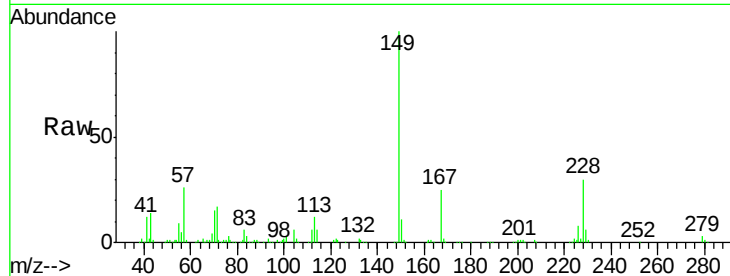
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.95 ng
 RT: 14.77 min Scan# 1110
 Delta R.T. 0.08 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	211846		
167	25.3	21.7	32.5	
279	3.2	2.7	4.1	

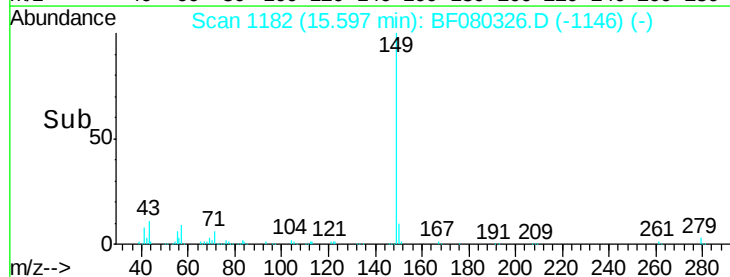
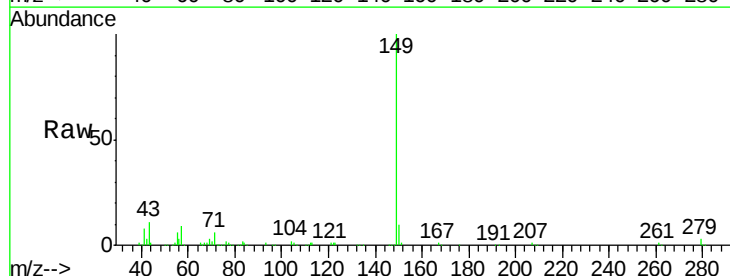
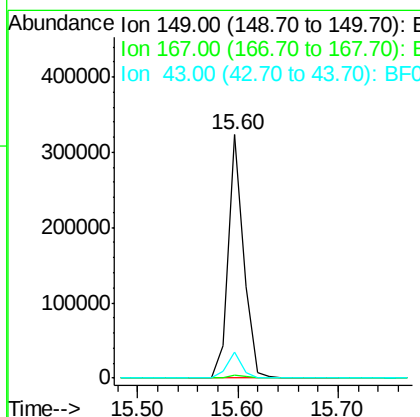
Manual Integrations
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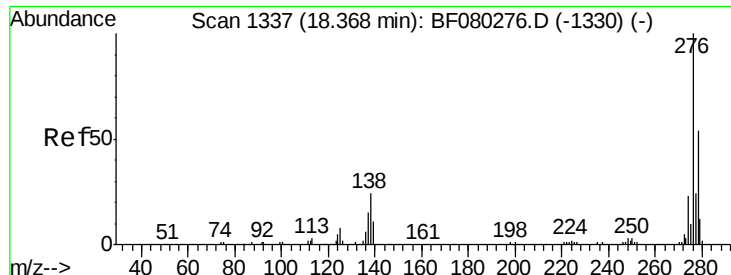
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#84
 Di-n-octyl phthalate
 Concen: 35.35 ng
 RT: 15.60 min Scan# 1182
 Delta R.T. 0.11 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	341553		
167	1.4	1.2	1.8	
43	10.8	8.3	12.5	





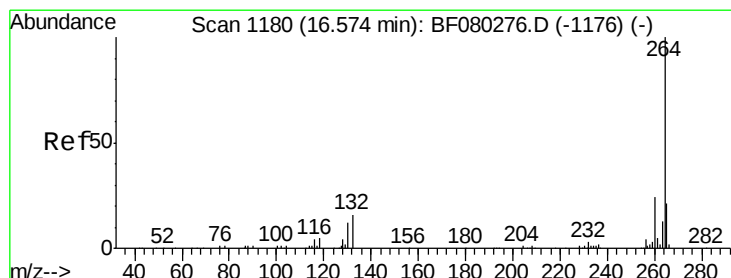
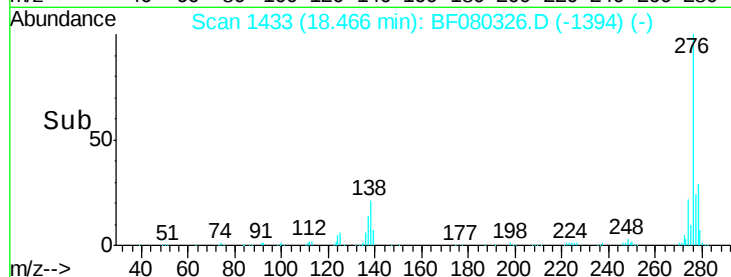
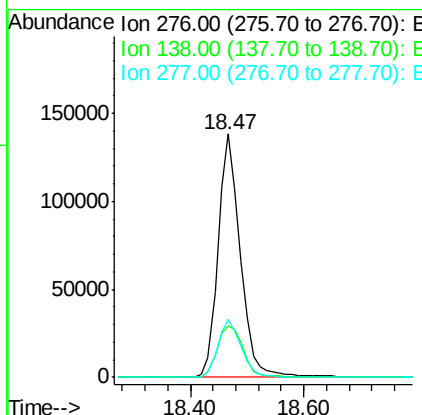
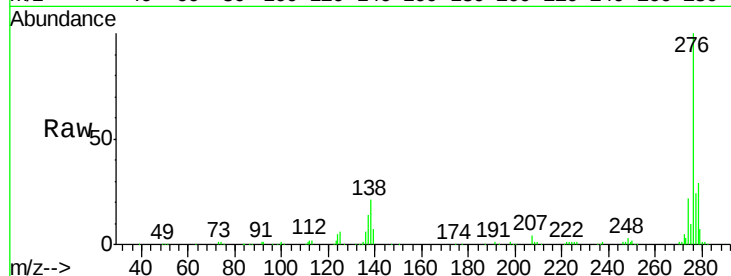
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.28 ng
 RT: 18.47 min Scan# 1433
 Delta R.T. 0.15 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	377136		
138	24.9	21.0	31.6	
277	24.8	19.4	29.0	

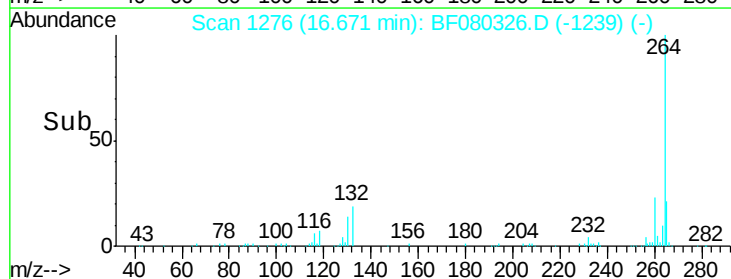
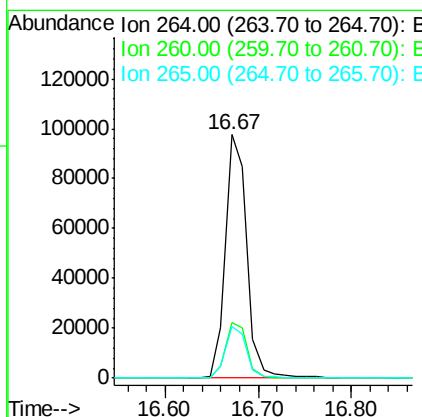
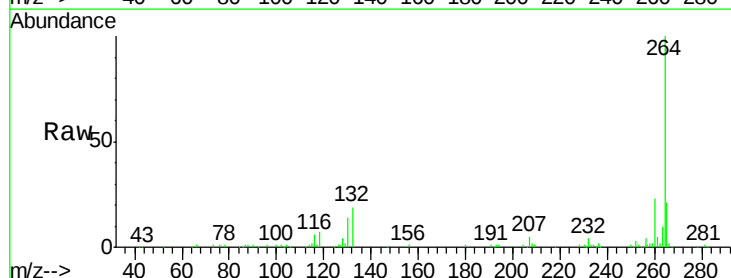
Manual Integrations
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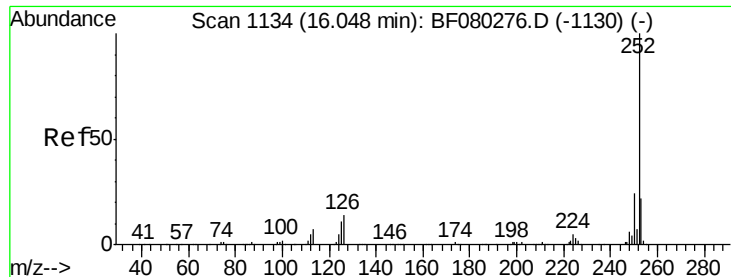
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.67 min Scan# 1276
 Delta R.T. 0.13 min
 Lab File: BF080326.D
 Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	155496		
260	22.6	19.2	28.8	
265	21.0	16.9	25.3	





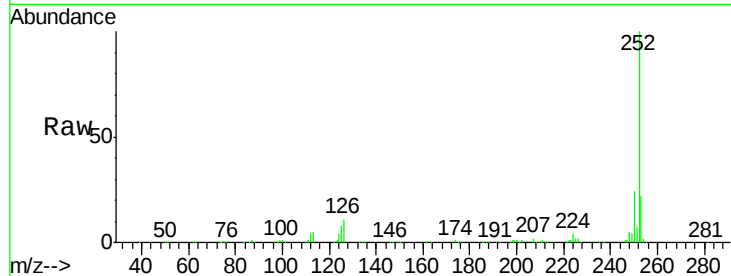
#87
Benzo(b)fluoranthene
Concen: 33.75 ng
RT: 16.16 min Scan# 1231
Delta R.T. 0.13 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

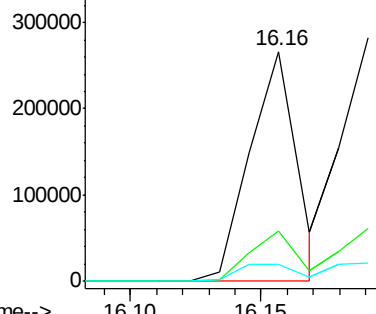
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.6	8.6	12.8#

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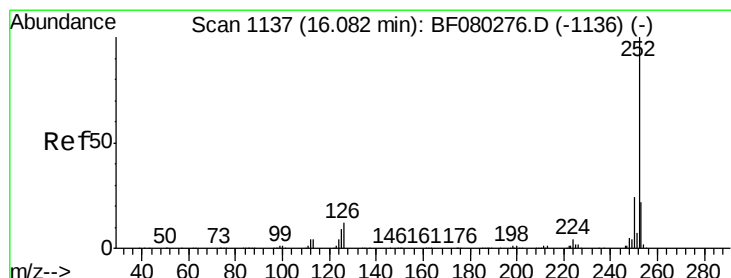
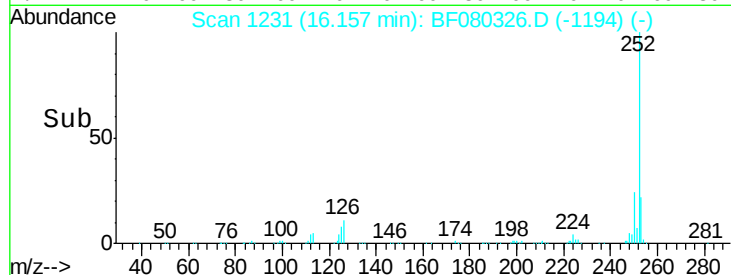
apatel
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



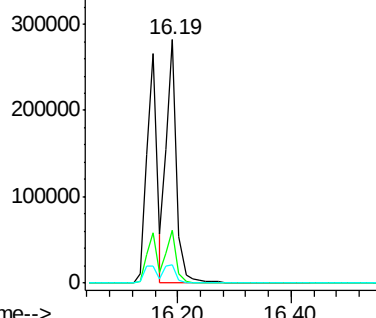
Time-->



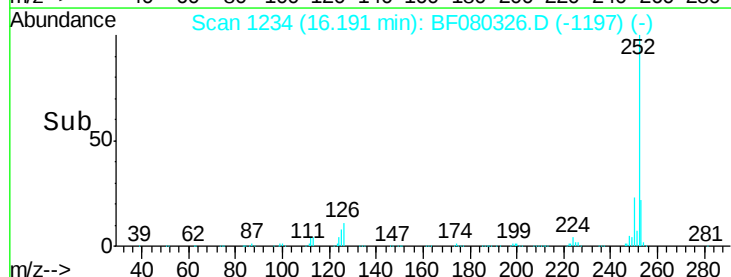
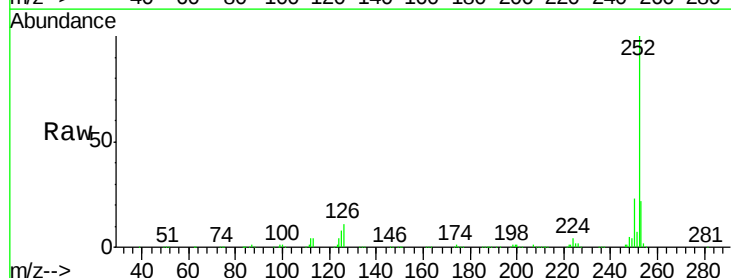
#88
Benzo(k)fluoranthene
Concen: 38.59 ng
RT: 16.19 min Scan# 1234
Delta R.T. 0.13 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

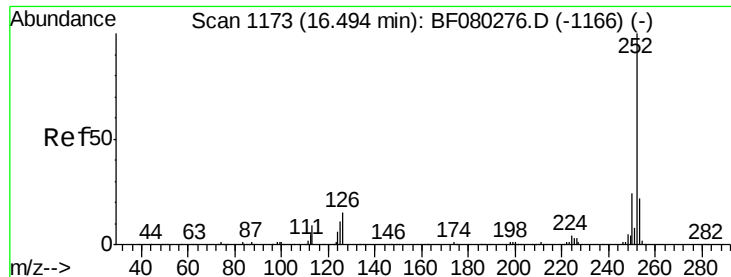
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	7.6	8.4	12.6#

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



Time-->





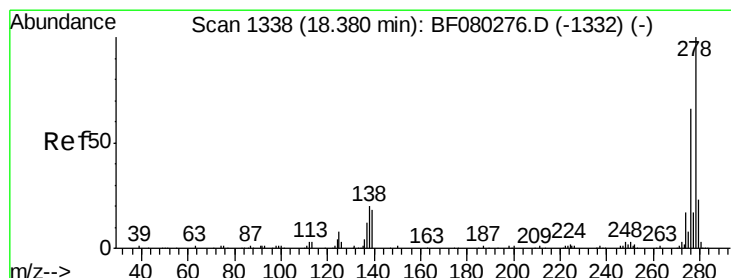
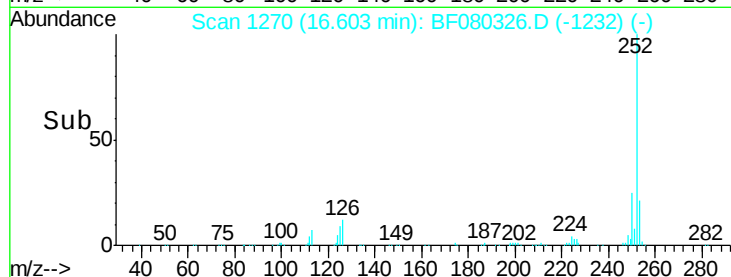
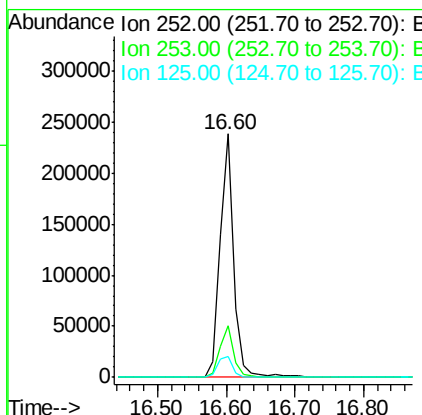
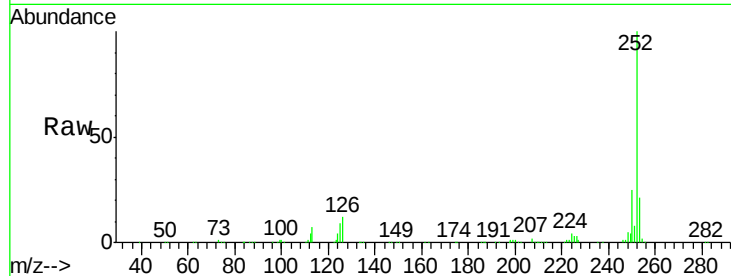
#89
Benzo(a)pyrene
Concen: 37.78 ng
RT: 16.60 min Scan# 1270
Delta R.T. 0.14 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.3	17.4	26.2
125	8.8	9.0	13.4

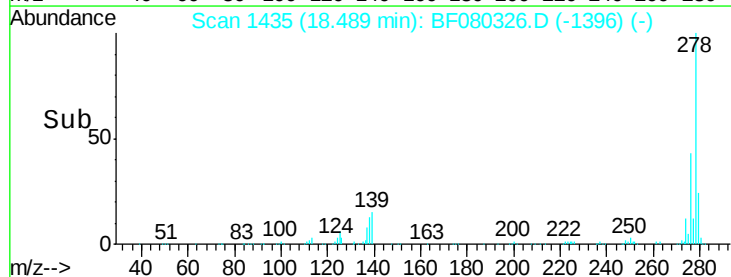
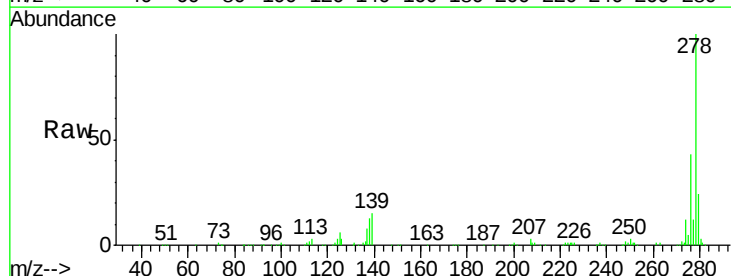
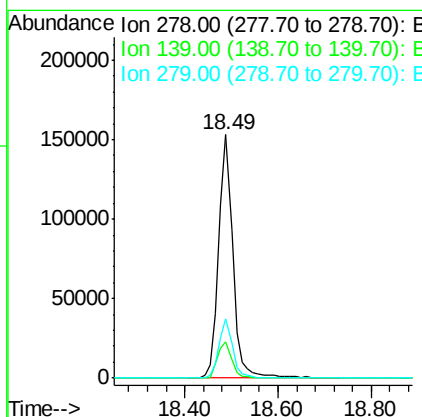
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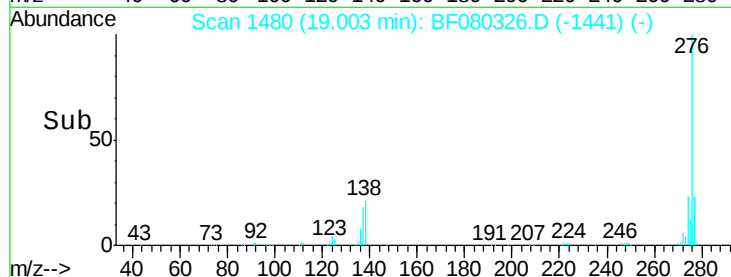
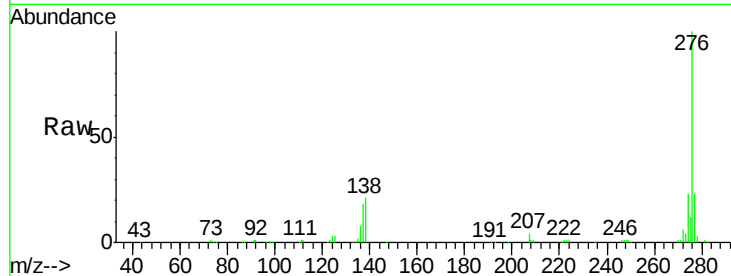
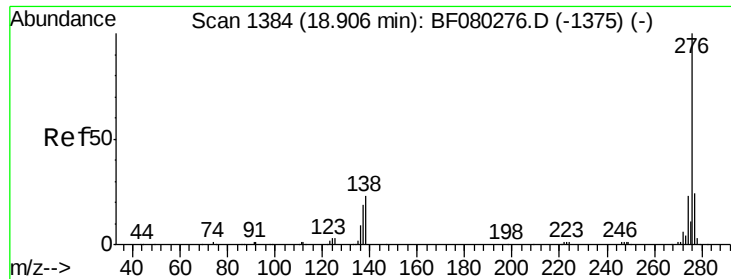
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#90
Dibenzo(a,h)anthracene
Concen: 38.49 ng
RT: 18.49 min Scan# 1435
Delta R.T. 0.15 min
Lab File: BF080326.D
Acq: 3 Jul 2015 6:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.1	14.6	21.8
279	24.3	18.7	28.1





#91

Benzo(g,h,i)perylene

Concen: 36.83 ng

RT: 19.00 min Scan# 1480

Delta R.T. 0.15 min

Lab File: BF080326.D

Acq: 3 Jul 2015 6:06

Tgt Ion:	276	Resp:	322691
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.0	28.6
138	20.9	18.1	27.1

Instrument :

BNA_F

ClientSampleId :

IDOC-02-S-UM

Manual Integrations
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