

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080332.D
 Acq On : 3 Jul 2015 8:59
 Operator : TP/IZ
 Sample : IDOC-04-W-UM
 Misc : IDOC-WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Manual Integrations
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Quant Time: Jul 03 23:13:40 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 22:57:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	37553	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	142550	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	71873	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	152756	20.00	ng	0.00
75) Chrysene-d12	14.82	240	162643	20.00	ng	0.10
86) Perylene-d12	16.72	264	156177	20.00	ng	0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	256629	118.34	ng	0.00
7) Phenol-d6	6.84	99	323919	111.27	ng	0.00
23) Nitrobenzene-d5	7.80	82	199038	76.88	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	90648	132.46	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	428133	85.74	ng	0.00
78) Terphenyl-d14	13.52	244	489516	70.50	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	28987	111.39	ng	# 100
3) Pyridine	3.90	79	81880	30.51	ng	99
4) n-Nitrosodimethylamine	3.80	42	45542	38.09	ng	97
6) Aniline	6.90	93	74996	19.26	ng	89
8) 2-Chlorophenol	7.02	128	96545	40.53	ng	94
9) Benzaldehyde	6.78	77	36752	23.10	ng	97
10) Phenol	6.86	94	111844	34.74	ng	87
11) bis(2-Chloroethyl)ether	6.96	93	82921	34.05	ng	92
12) 1,3-Dichlorobenzene	7.18	146	108897	37.45	ng	97
13) 1,4-Dichlorobenzene	7.26	146	99405m	34.34	ng	
14) 1,2-Dichlorobenzene	7.41	146	105633	36.73	ng	96
15) Benzyl Alcohol	7.37	79	81279	36.27	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.50	45	136316	36.48	ng	100
17) 2-Methylphenol	7.48	107	70704	34.33	ng	# 93
18) Hexachloroethane	7.77	117	32441	35.89	ng	# 63
19) n-Nitroso-di-n-propylamine	7.63	70	62551	32.32	ng	90
20) 3+4-Methylphenols	7.63	107	101767	37.20	ng	90
22) Acetophenone	7.64	105	139943	42.02	ng	# 94
24) Nitrobenzene	7.81	77	95486	35.57	ng	93
25) Isophorone	8.05	82	182648	36.30	ng	96
26) 2-Nitrophenol	8.14	139	41997	35.82	ng	# 73
27) 2,4-Dimethylphenol	8.17	122	82302	38.24	ng	91
28) bis(2-Chloroethoxy)methane	8.26	93	119950	39.72	ng	97
29) 2,4-Dichlorophenol	8.37	162	77008	38.74	ng	95
30) 1,2,4-Trichlorobenzene	8.48	180	80930	34.90	ng	# 93
31) Naphthalene	8.56	128	273602	37.68	ng	99
32) Benzoic acid	8.22	122	32170	65.32	ng	95
33) 4-Chloroaniline	8.59	127	47915m	15.55	ng	
34) Hexachlorobutadiene	8.67	225	51790	35.46	ng	99
35) Caprolactam	8.93	113	22724	37.68	ng	# 71
36) 4-Chloro-3-methylphenol	9.06	107	79579	36.98	ng	86
37) 2-Methylnaphthalene	9.24	142	182297	36.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	84567	35.36	ng	# 97
40) Hexachlorocyclopentadiene	9.40	237	72279	77.03	ng	98

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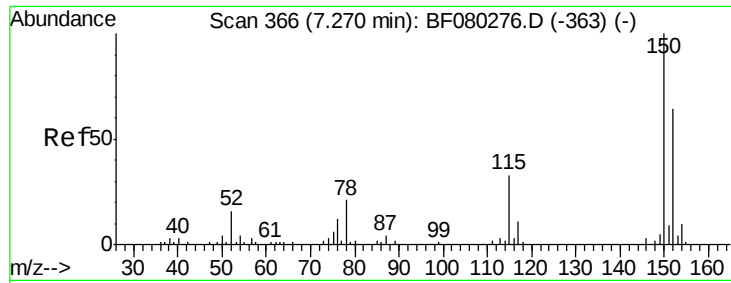
Manual Integrations
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Quant Time: Jul 03 23:13:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	51466	33.99	ng	99
43) 2,4,5-Trichlorophenol	9.56	196	64447	39.51	ng #	94
45) 1,1'-Biphenyl	9.71	154	243393	39.82	ng	98
46) 2-Chloronaphthalene	9.74	162	174994	36.99	ng #	90
47) 2-Nitroaniline	9.82	65	56863	41.79	ng #	83
48) Acenaphthylene	10.16	152	288383	35.10	ng	99
49) Dimethylphthalate	10.00	163	219579	39.99	ng	99
50) 2,6-Dinitrotoluene	10.06	165	47402	42.23	ng #	71
51) Acenaphthene	10.33	154	184616	39.03	ng	98
52) 3-Nitroaniline	10.24	138	28896	22.44	ng	93
53) 2,4-Dinitrophenol	10.34	184	40590	85.51	ng #	28
54) Dibenzofuran	10.51	168	260062	38.95	ng #	89
55) 4-Nitrophenol	10.38	139	80544	84.63	ng #	72
56) 2,4-Dinitrotoluene	10.48	165	58198	39.99	ng #	62
57) Fluorene	10.85	166	216861	39.16	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.62	232	50913	40.05	ng	97
59) Diethylphthalate	10.70	149	223180	42.77	ng	95
60) 4-Chlorophenyl-phenylether	10.83	204	95278	38.05	ng	92
61) 4-Nitroaniline	10.84	138	45743	34.96	ng	93
62) Azobenzene	10.99	77	190853	35.55	ng	94
64) 4,6-Dinitro-2-methylphenol	10.89	198	27789	44.75	ng #	47
65) n-Nitrosodiphenylamine	10.94	169	171532	34.17	ng	99
66) 4-Bromophenyl-phenylether	11.33	248	65082	39.42	ng #	92
67) Hexachlorobenzene	11.41	284	67624	38.22	ng #	93
68) Atrazine	11.47	200	55101	36.31	ng	95
69) Pentachlorophenol	11.60	266	66037	69.71	ng	99
70) Phenanthrene	11.82	178	315300	34.45	ng	99
71) Anthracene	11.88	178	337978	38.49	ng	99
72) Carbazole	12.03	167	286025	34.83	ng #	97
73) Di-n-butylphthalate	12.37	149	342772	38.91	ng	99
74) Fluoranthene	13.11	202	357870	37.85	ng	99
76) Benzidine	13.23	184	105499	22.15	ng	98
77) Pyrene	13.37	202	375955	36.11	ng	99
79) Butylbenzylphthalate	14.08	149	143701	36.00	ng #	76
80) Benzo(a)anthracene	14.81	228	358931	36.52	ng	99
81) 3,3'-Dichlorobenzidine	14.75	252	87237	27.19	ng	100
82) Chrysene	14.85	228	336420	37.13	ng	100
83) Bis(2-ethylhexyl)phthalate	14.80	149	211164	37.58	ng	99
84) Di-n-octyl phthalate	15.63	149	351901	37.17	ng	99
85) Indeno(1,2,3-cd)pyrene	18.50	276	383608	37.66	ng	98
87) Benzo(b)fluoranthene	16.19	252	335206m	33.98	ng	
88) Benzo(k)fluoranthene	16.23	252	359837	38.73	ng	98
89) Benzo(a)pyrene	16.64	252	343973	38.26	ng	98
90) Dibenzo(a,h)anthracene	18.52	278	328860	38.99	ng	97
91) Benzo(g,h,i)perylene	19.04	276	325848	37.03	ng	98

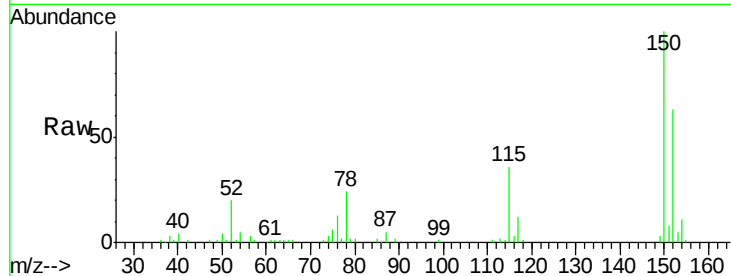
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

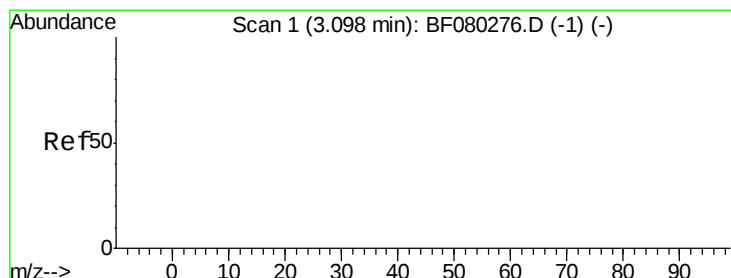
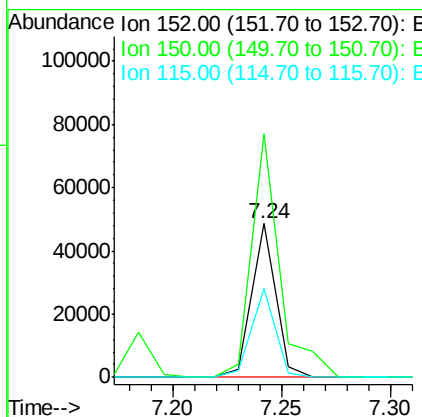
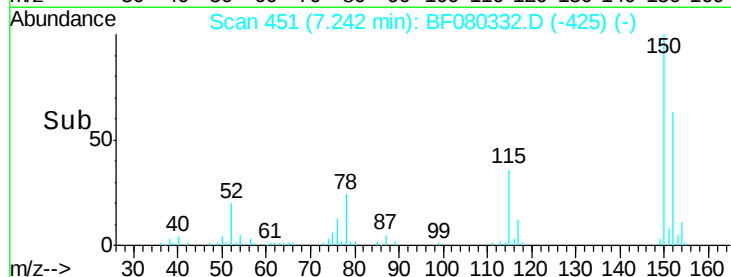
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.7	187.1
115	57.4	41.0	61.6

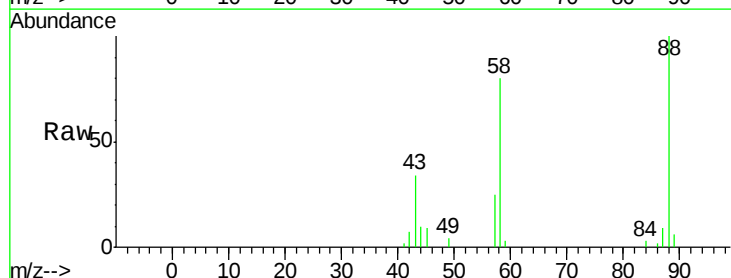
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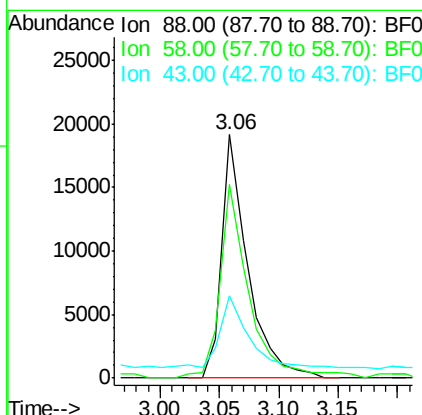
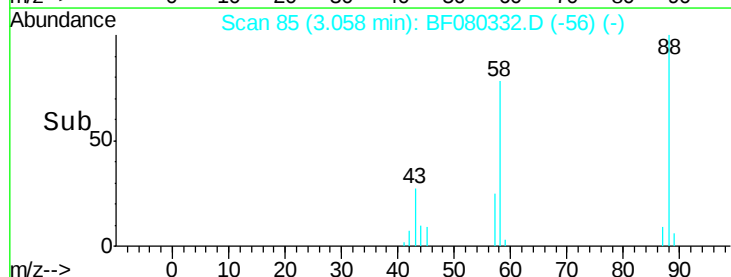


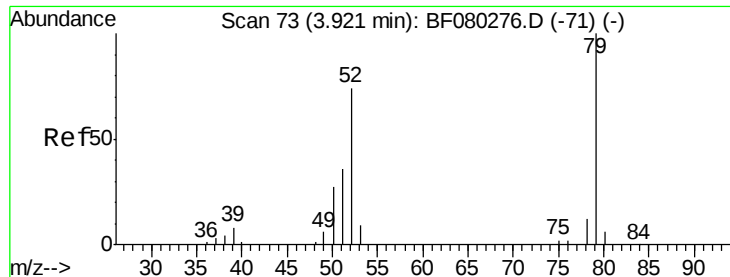
#2

1,4-Dioxane
 Concen: 111.39 ng
 RT: 3.06 min Scan# 85
 Delta R.T. 0.03 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59



Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.0	0.0	0.0#
43	34.2	0.0	0.0#





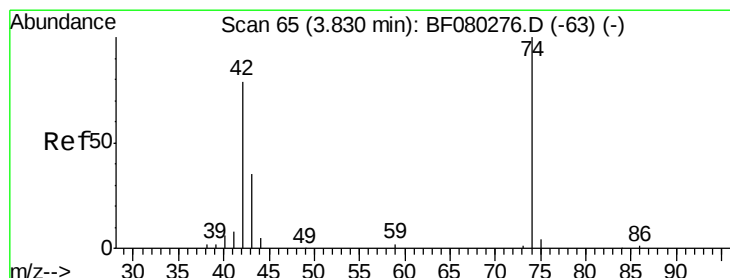
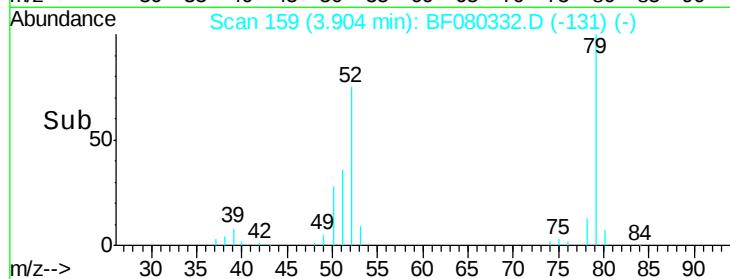
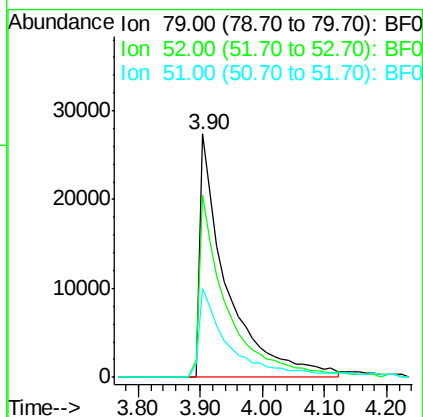
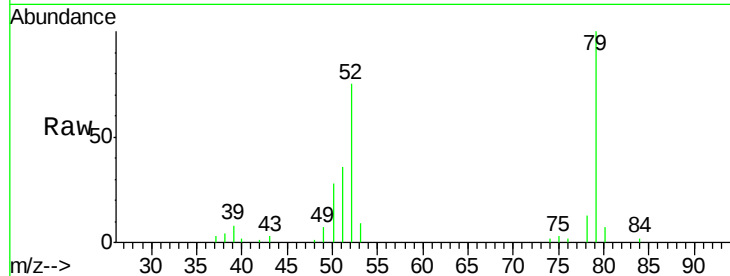
#3
 Pyridine
 Concen: 30.51 ng
 RT: 3.90 min Scan# 159
 Delta R.T. 0.02 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Lower	Upper
79	100		
52	74.9	59.3	88.9
51	36.4	29.0	43.6

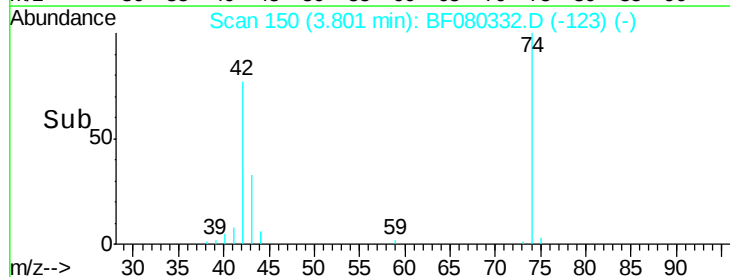
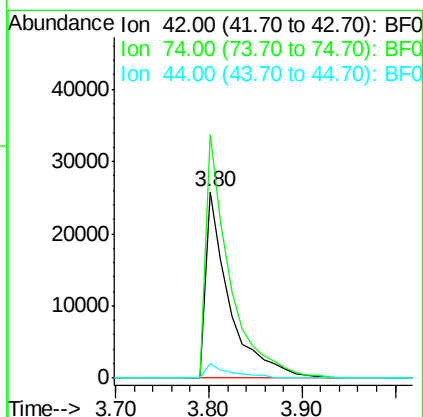
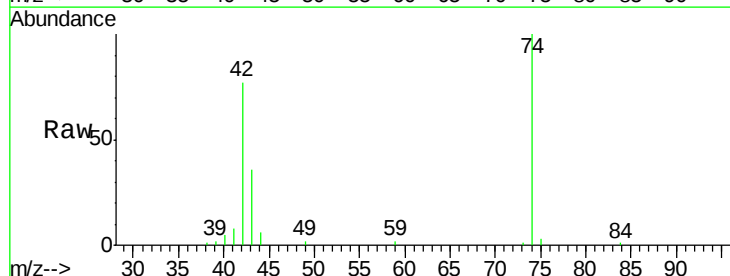
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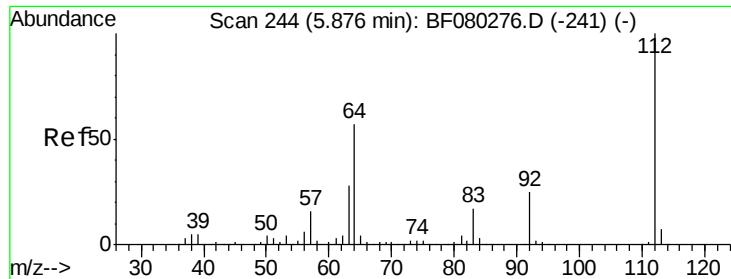
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#4
 n-Nitrosodimethylamine
 Concen: 38.09 ng
 RT: 3.80 min Scan# 150
 Delta R.T. 0.01 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.7	101.4	152.2
44	7.6	6.3	9.5





#5

2-Fluorophenol

Concen: 118.34 ng

RT: 5.85 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Instrument :

BNA_F

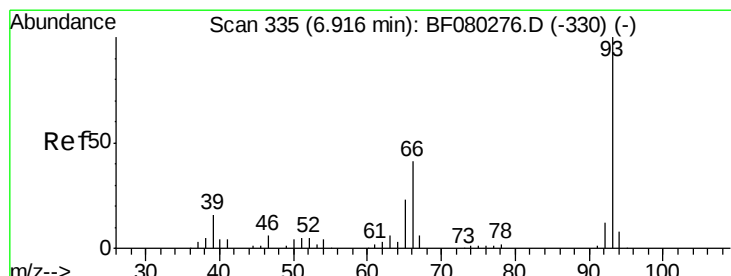
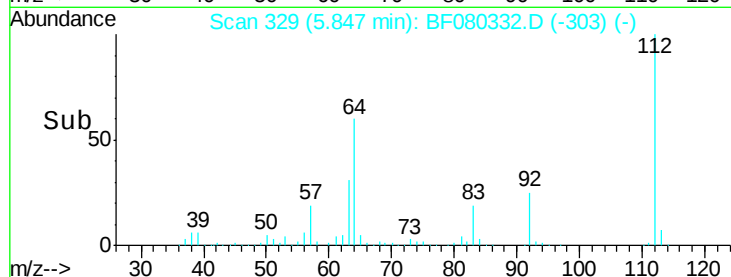
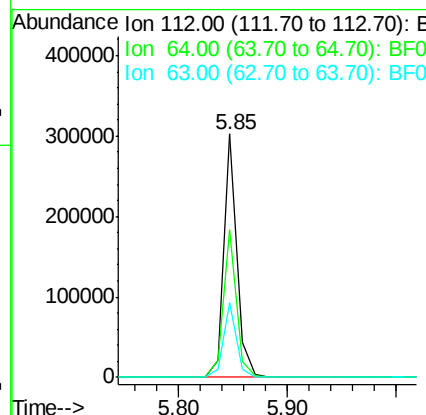
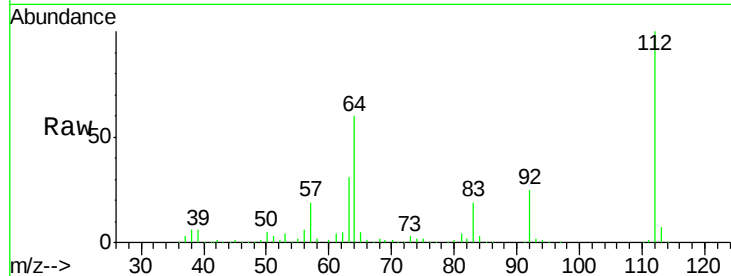
ClientSampleId :

IDOC-04-W-UM

Tgt Ion:	112	Resp:	256629
Ion Ratio	Lower	Upper	
112	100		
64	60.5	45.5	68.3
63	30.6	22.4	33.6

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#6

Aniline

Concen: 19.26 ng

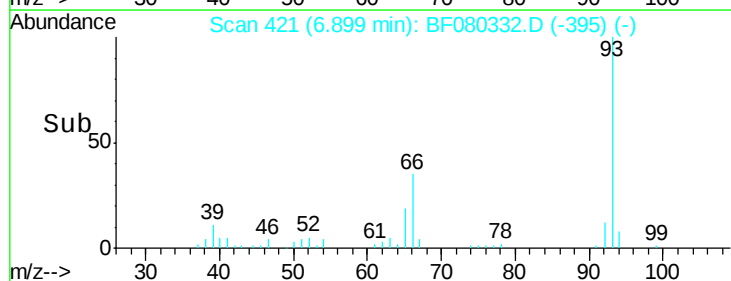
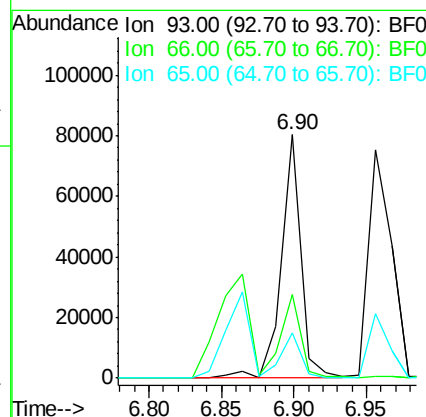
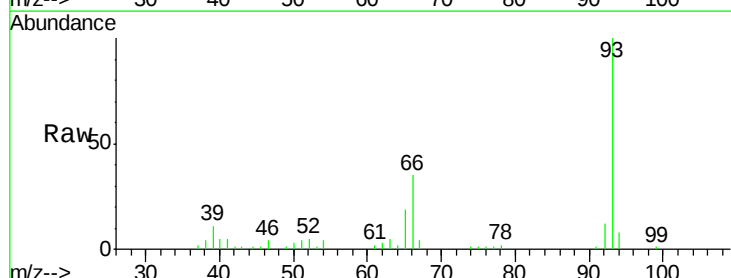
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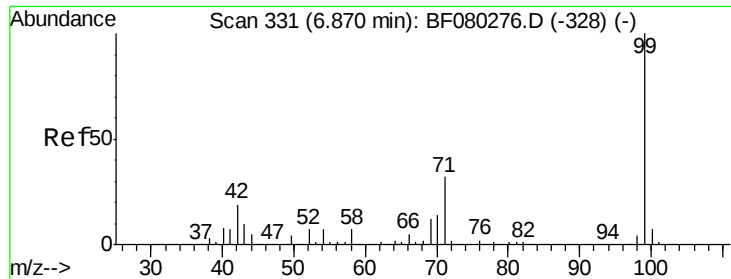
Delta R.T. 0.00 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Tgt Ion:	93	Resp:	74996
Ion Ratio	Lower	Upper	
93	100		
66	34.5	33.7	50.5
65	18.5	18.3	27.5





#7

Phenol-d6

Concen: 111.27 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Instrument :

BNA_F

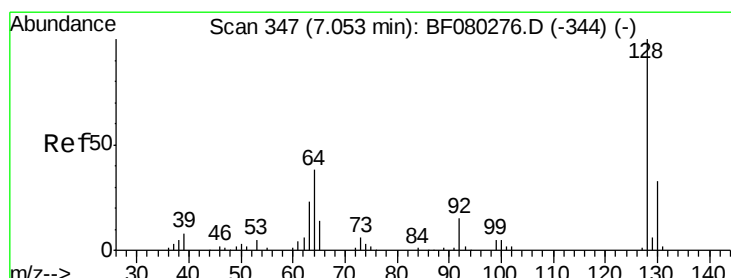
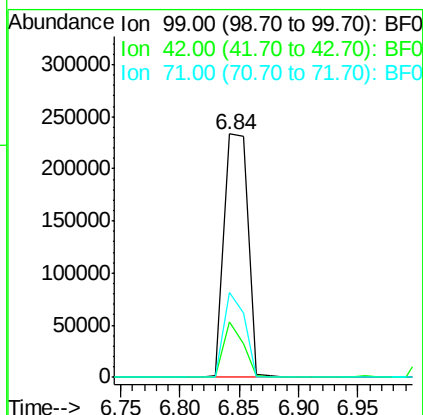
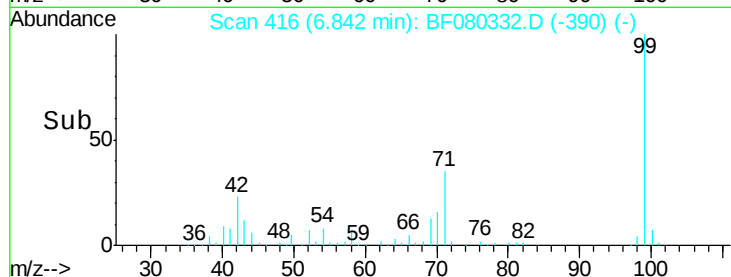
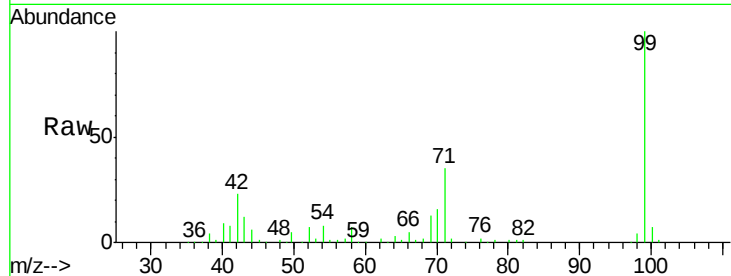
ClientSampleId :

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Tgt Ion:	99	Resp:	323919
Ion Ratio	Lower	Upper	
99	100		
42	22.8	15.4	23.2
71	34.9	25.8	38.8

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#8

2-Chlorophenol

Concen: 40.53 ng

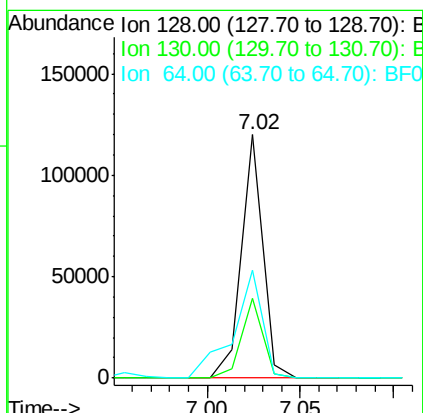
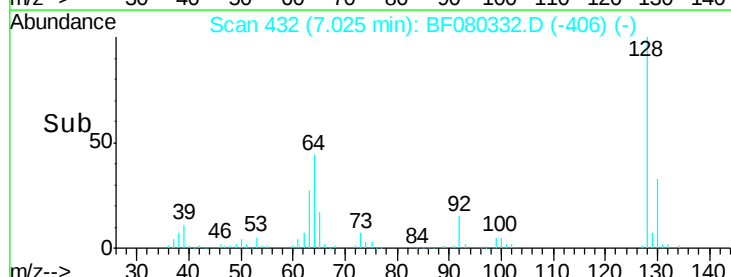
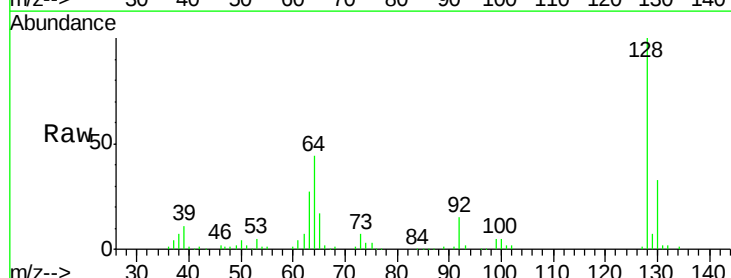
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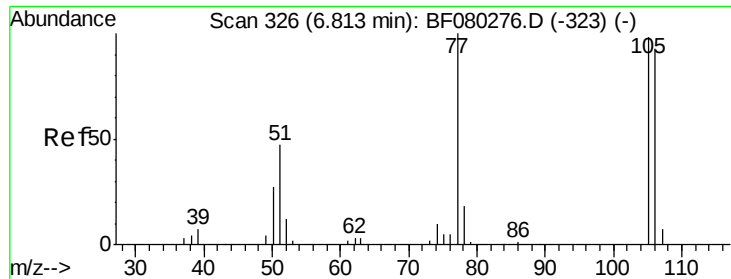
Delta R.T. 0.00 min

Lab File: BF080332.D

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Tgt Ion:	128	Resp:	96545
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.4	53.4
64	44.4	18.5	58.5





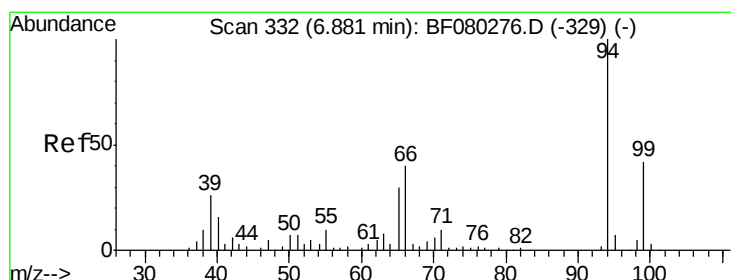
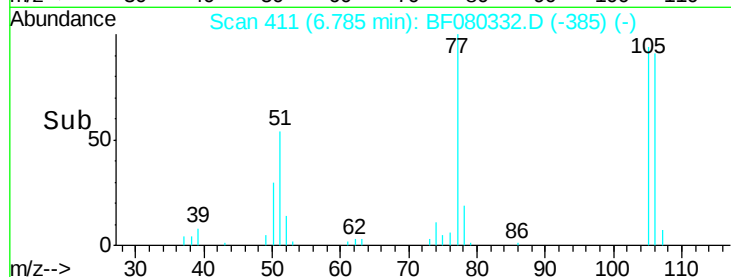
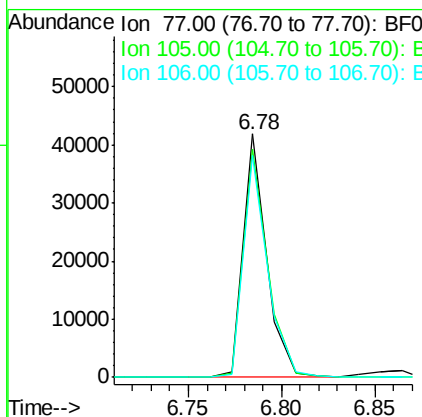
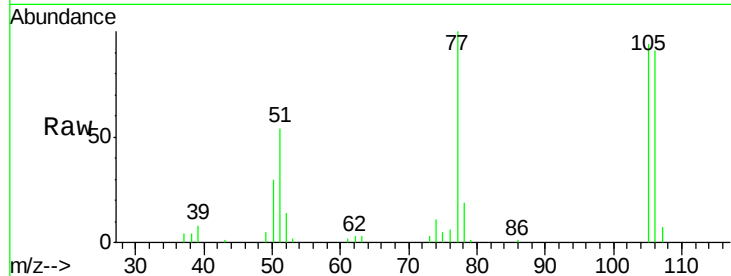
#9
Benzaldehyde
Concen: 23.10 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion: 77 Resp: 36752
Ion Ratio Lower Upper
77 100
105 93.7 78.2 118.2
106 91.1 72.5 112.5

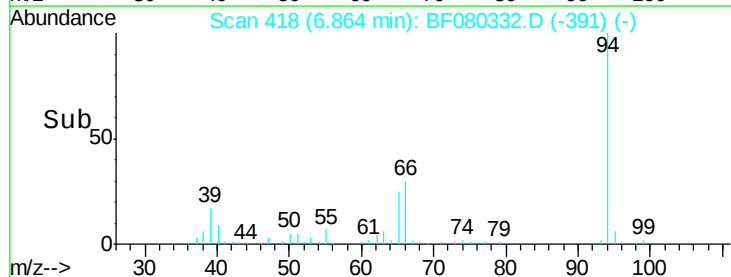
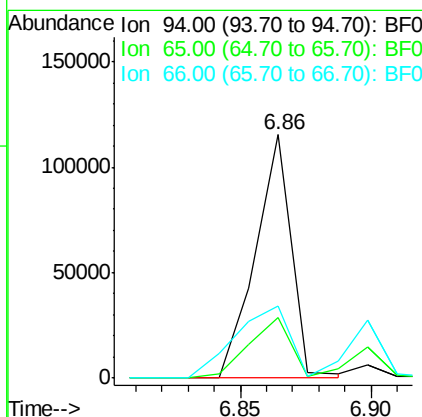
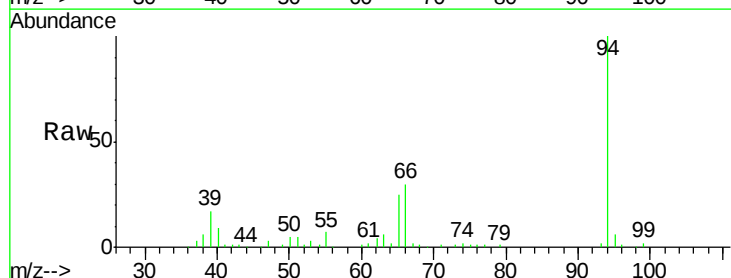
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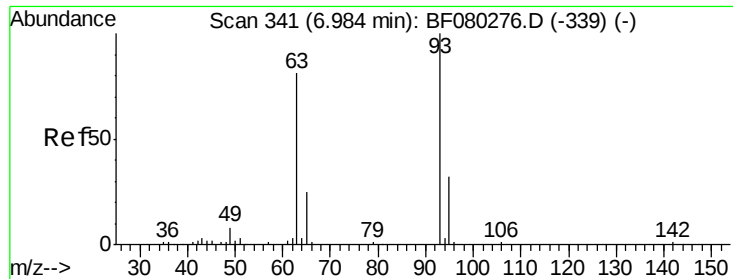
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#10
Phenol
Concen: 34.74 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.01 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion: 94 Resp: 111844
Ion Ratio Lower Upper
94 100
65 24.7 9.6 49.6
66 29.6 19.7 59.7





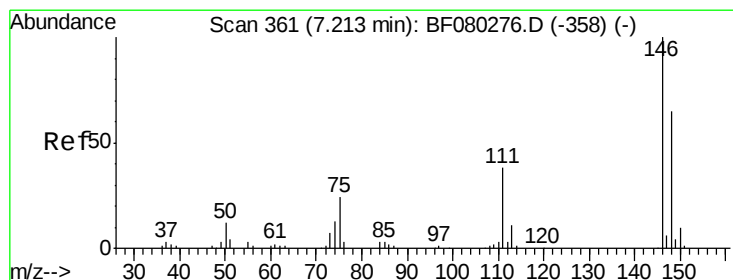
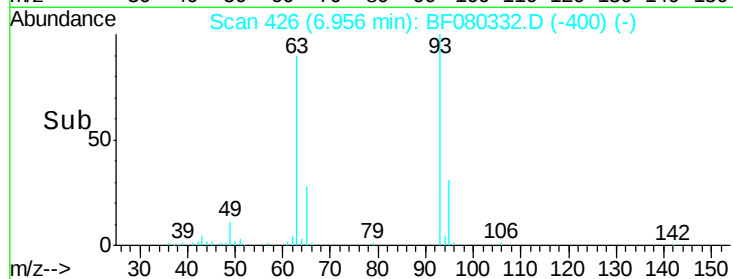
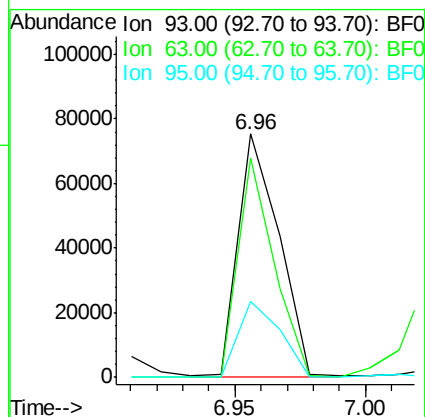
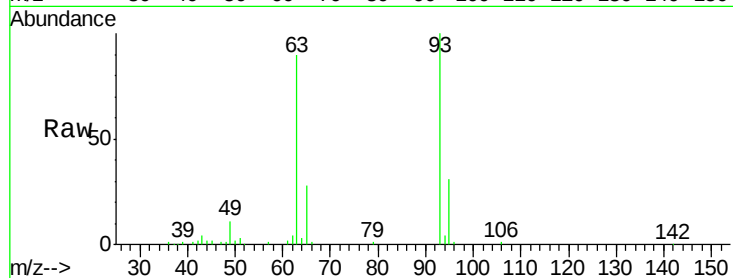
#11
bis(2-Chloroethyl)ether
Concen: 34.05 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.0	61.0	101.0
95	31.1	12.0	52.0

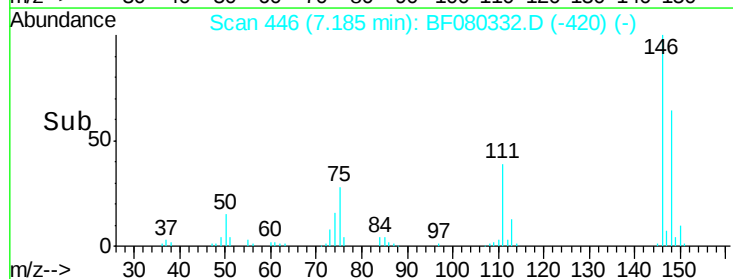
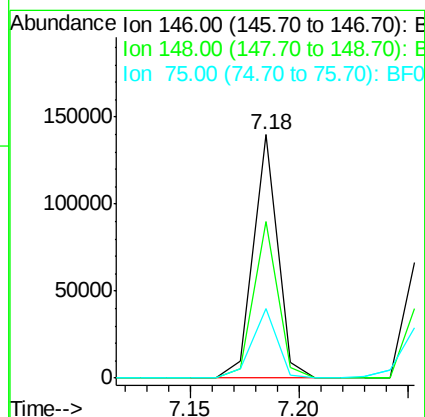
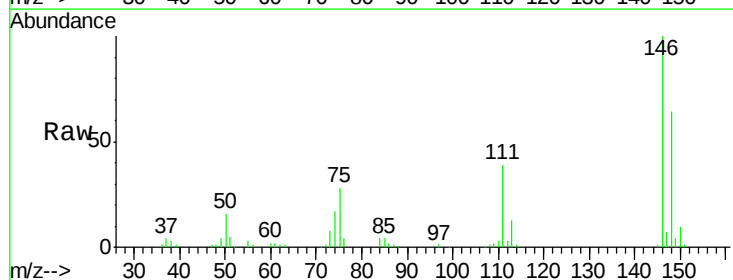
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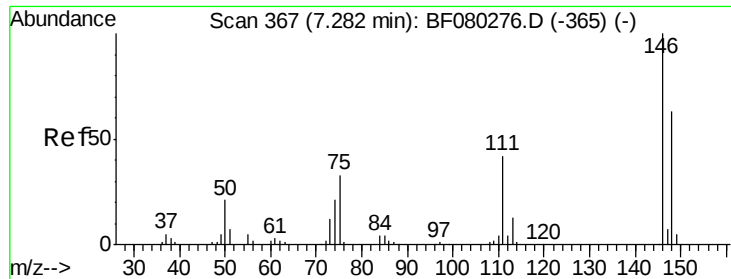
apatel
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#12
1,3-Dichlorobenzene
Concen: 37.45 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	28.3	19.4	29.2





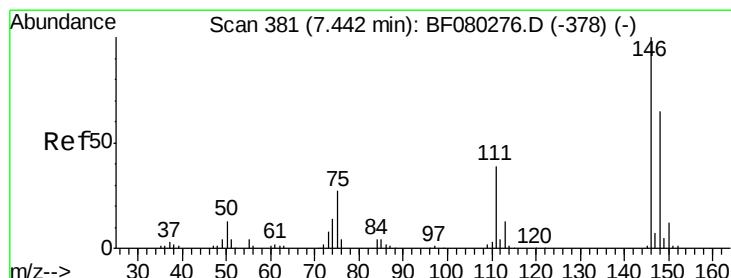
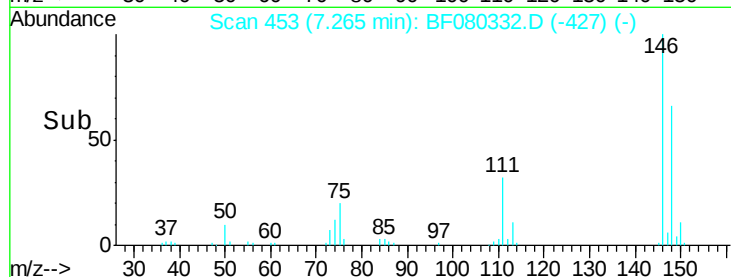
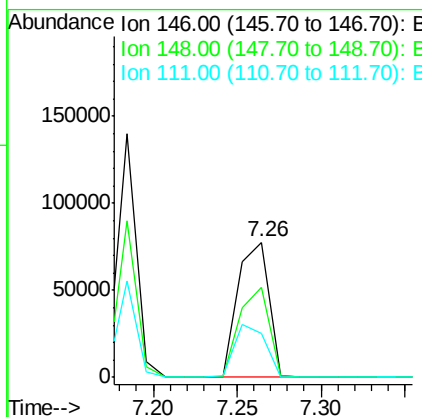
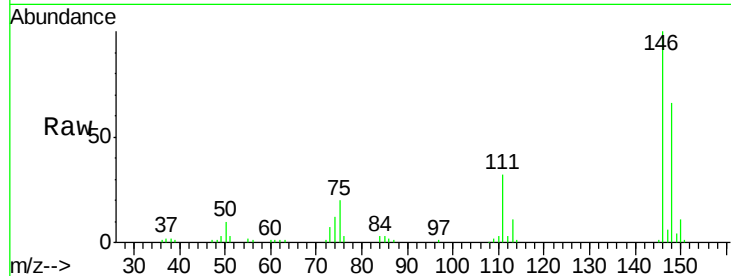
#13
 1,4-Dichlorobenzene
 Concen: 34.34 ng m
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.2	75.2
111	32.2	33.8	50.8#

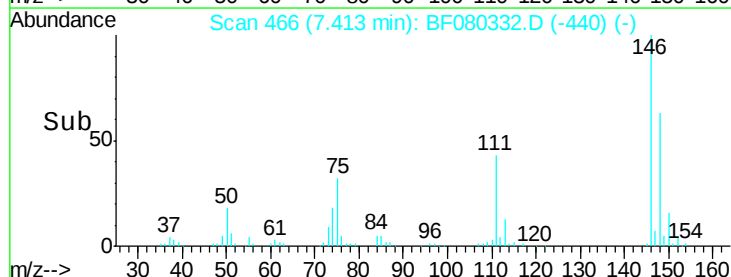
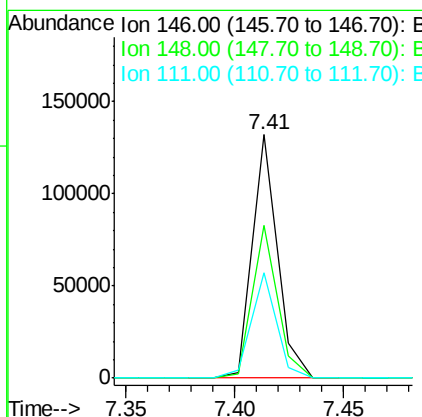
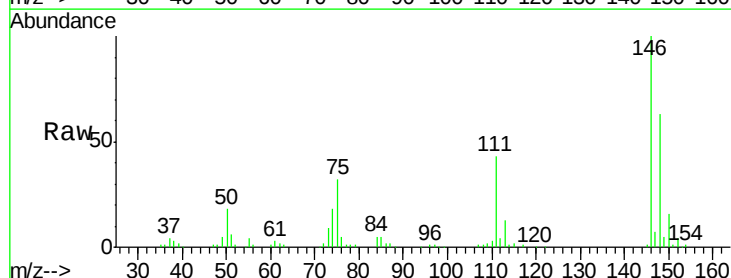
Manual Integrations
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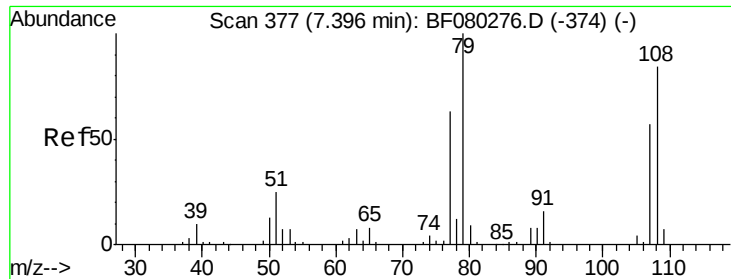
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 36.73 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.4
111	43.2	31.6	47.4





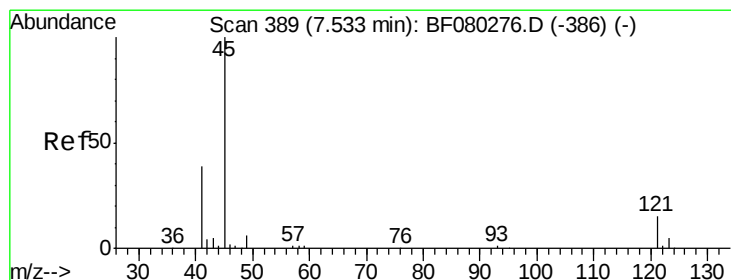
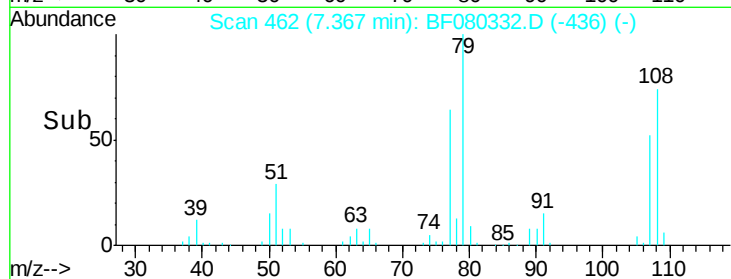
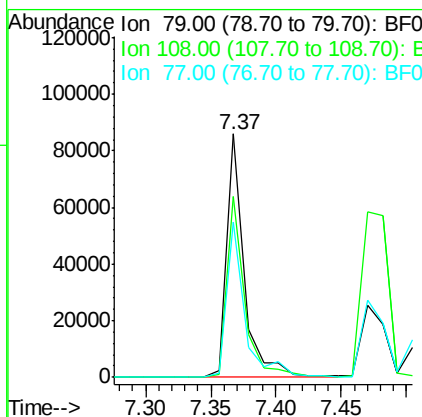
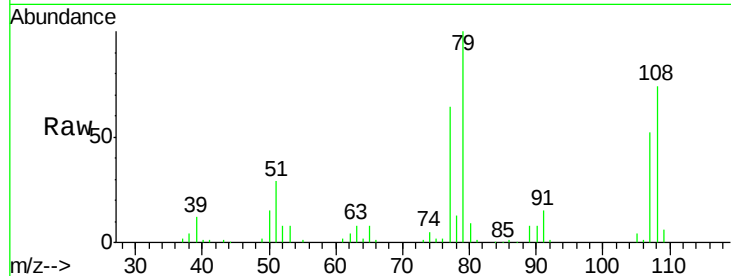
#15
Benzyl Alcohol
Concen: 36.27 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion: 79 Resp: 81279
Ion Ratio Lower Upper
79 100
108 74.1 67.1 100.7
77 63.6 50.7 76.1

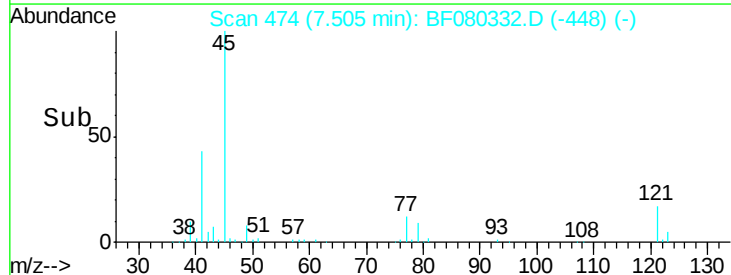
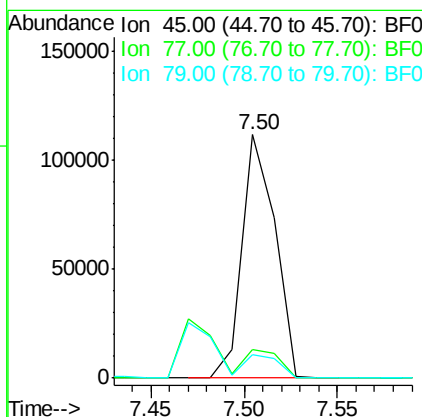
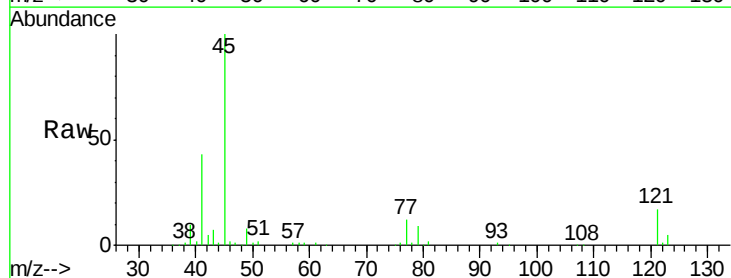
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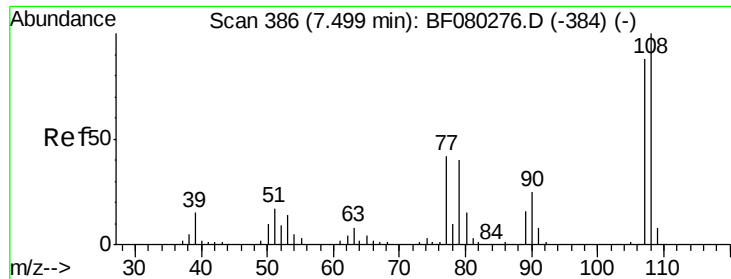
apatel
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.48 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

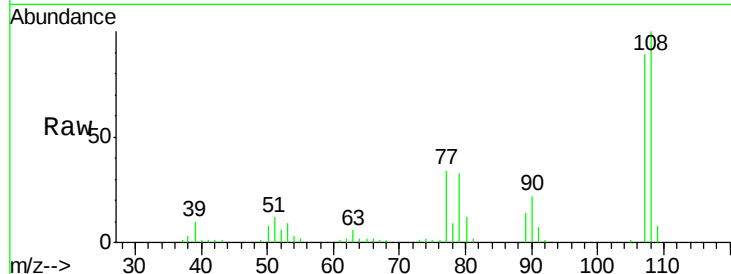
Tgt Ion: 45 Resp: 136316
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.0
79 9.5 0.0 29.3





#17
2-Methylphenol
Concen: 34.33 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

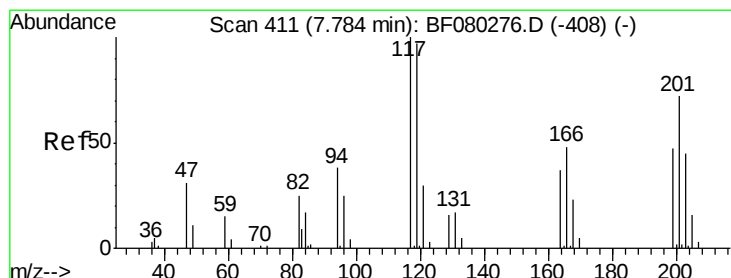
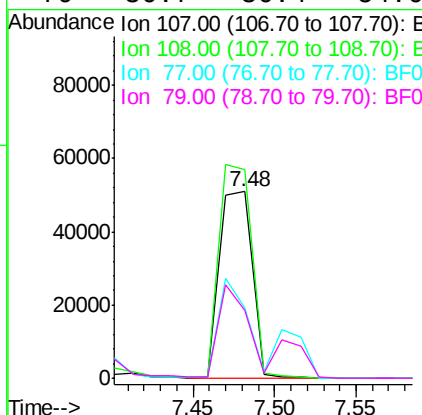
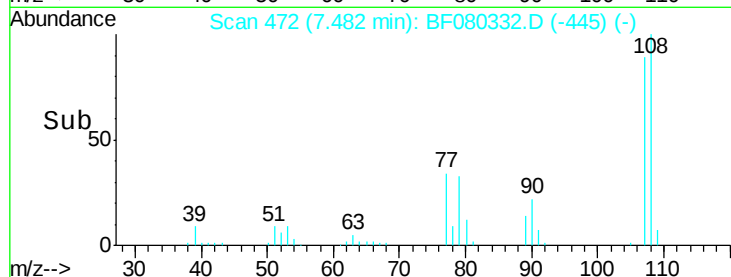
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM



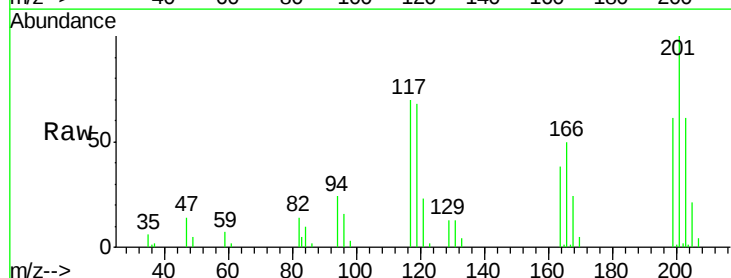
Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	112.1	90.6	136.0
77	37.9	38.0	57.0#
79	36.7	36.4	54.6

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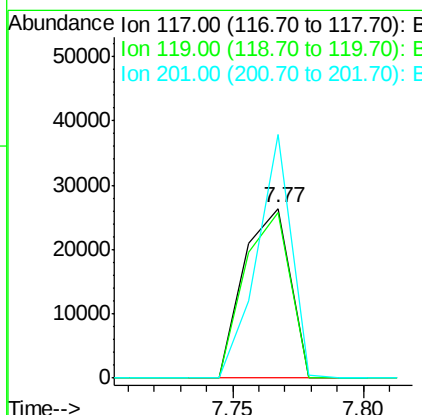
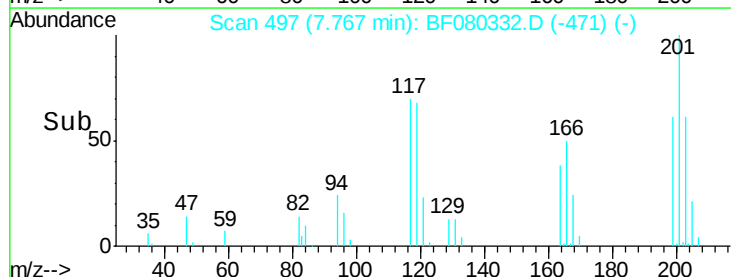
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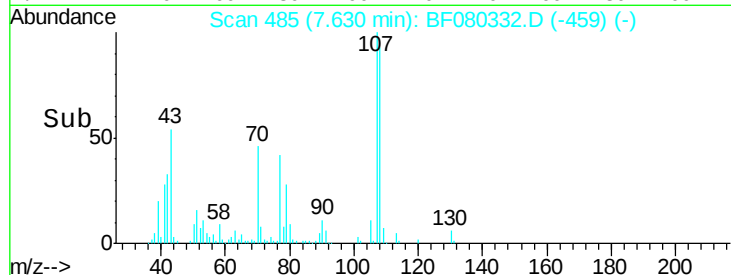
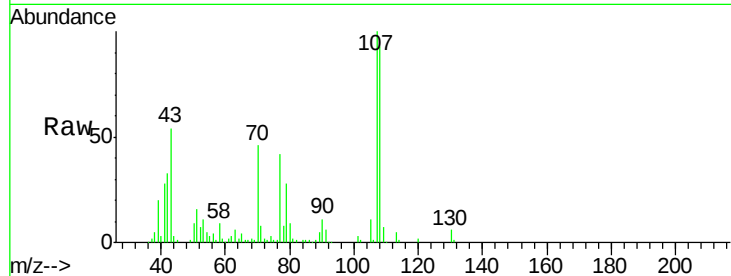
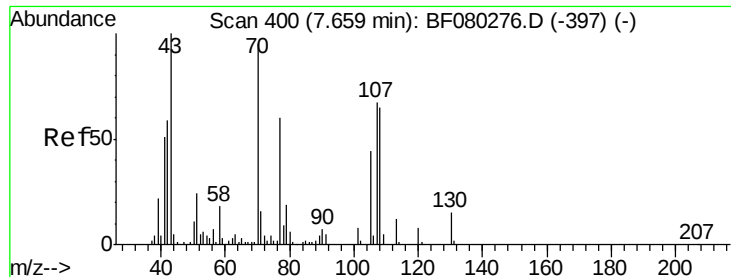


#18
Hexachloroethane
Concen: 35.89 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59



Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	97.6	77.3	115.9
201	143.2	57.5	86.3#





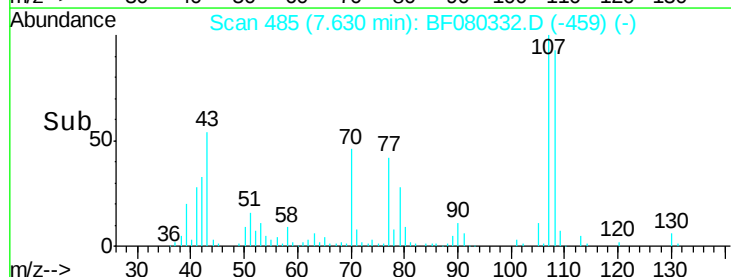
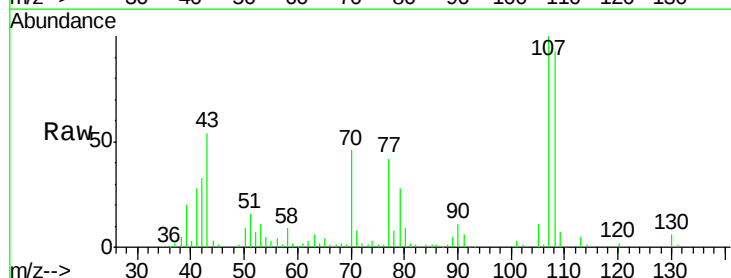
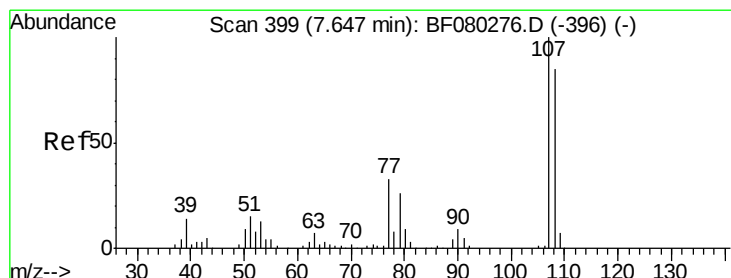
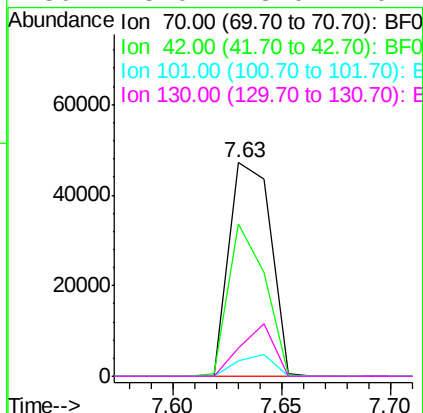
#19
n-Nitroso-di-n-propylamine
Concen: 32.32 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Manual Integrations
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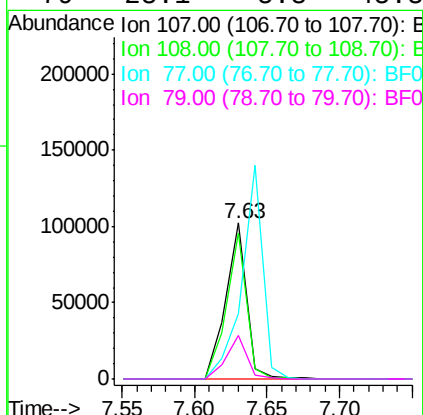
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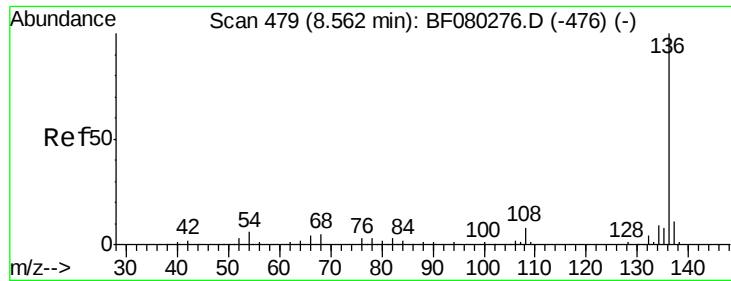
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.5	49.8	74.8	
101	7.1	6.8	10.2	
130	13.0	13.0	19.4	



#20
3+4-Methylphenols
Concen: 37.20 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.4	64.9	104.9	
77	41.8	12.9	52.9	
79	28.1	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: BF080332.D

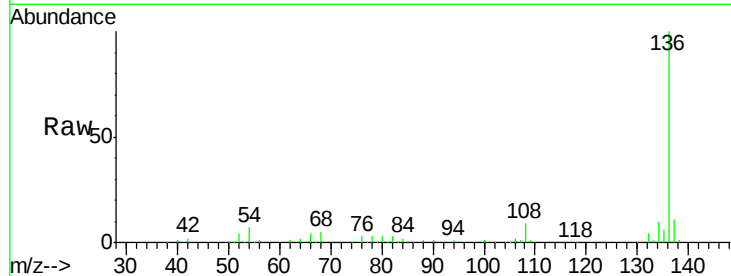
Acq: 3 Jul 2015 8:59

Instrument :

BNA_F

ClientSampleId :

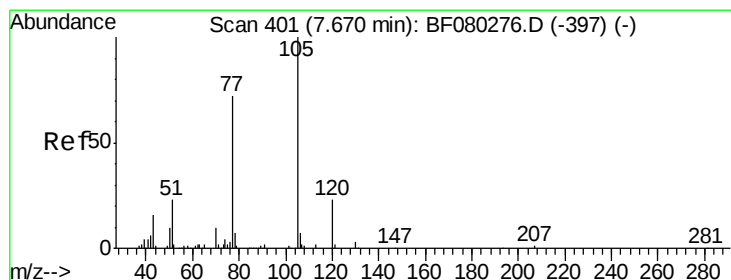
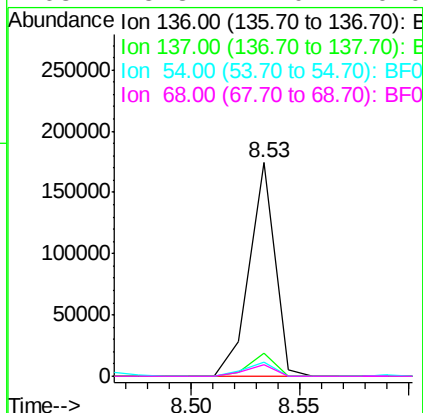
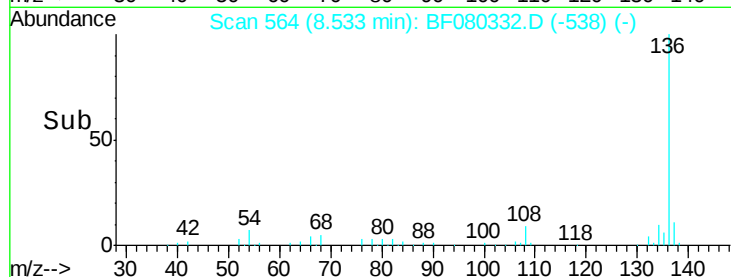
IDOC-04-W-UM



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	142550		
137	10.8	8.4	12.6	
54	6.8	4.9	7.3	
68	5.3	4.0	6.0	

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#22

Acetophenone

Concen: 42.02 ng

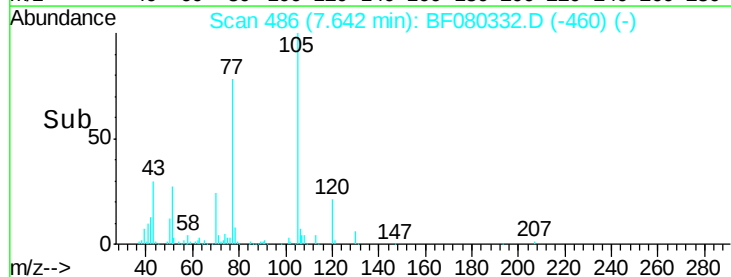
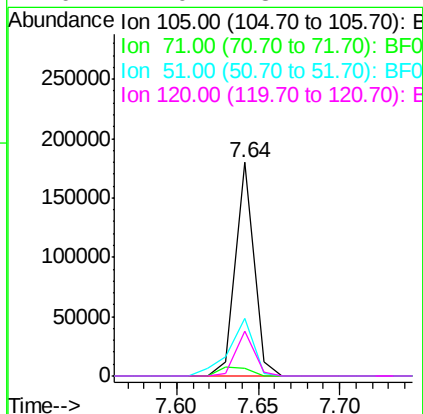
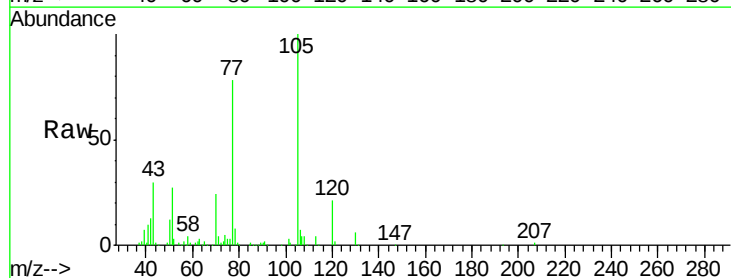
RT: 7.64 min Scan# 486

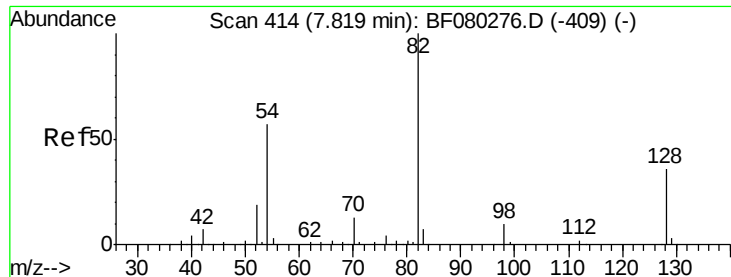
Delta R.T. 0.00 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	139943		
71	3.8	1.4	2.0#	
51	27.3	18.5	27.7	
120	21.0	18.1	27.1	





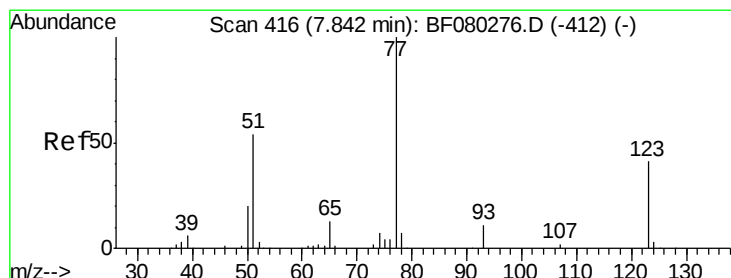
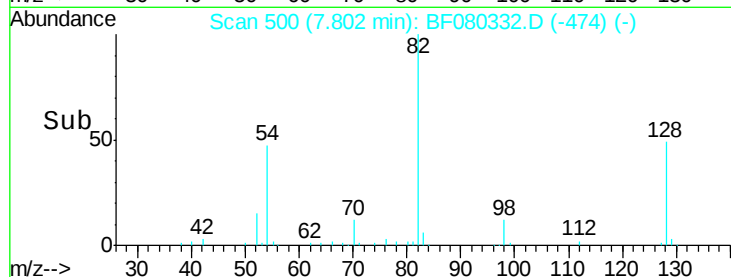
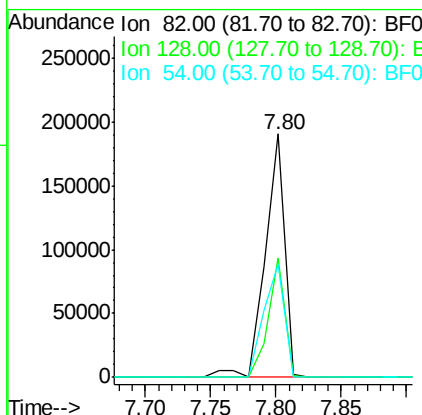
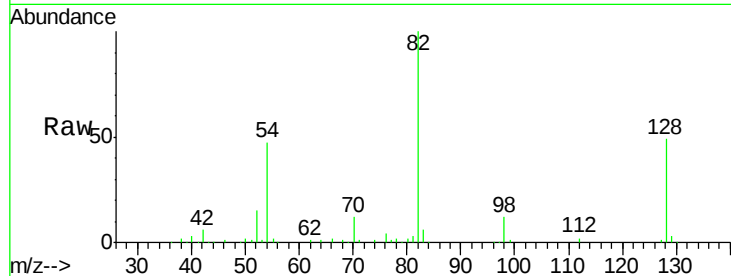
#23
 Nitrobenzene-d5
 Concen: 76.88 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampled :
 IDOC-04-W-UM

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	49.2	29.0	43.4#
54	46.5	45.3	67.9

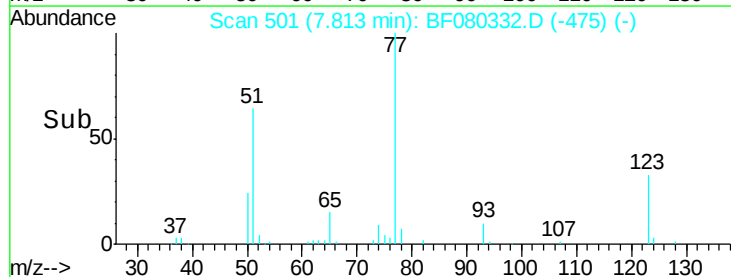
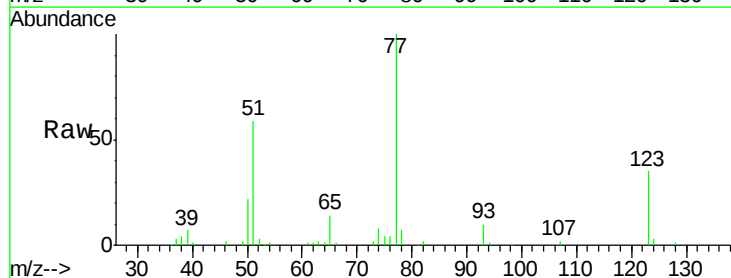
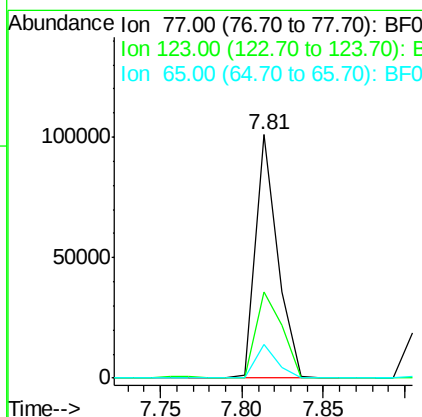
Manual Integrations
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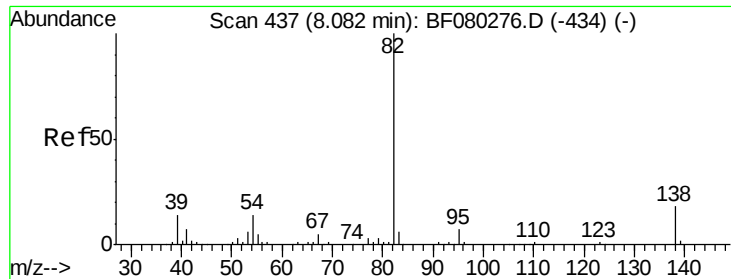
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#24
 Nitrobenzene
 Concen: 35.57 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	35.4	33.0	49.6
65	13.7	10.6	15.8





#25

Isophorone

Concen: 36.30 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Instrument :

BNA_F

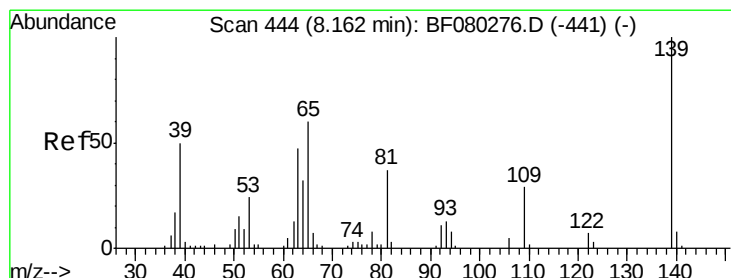
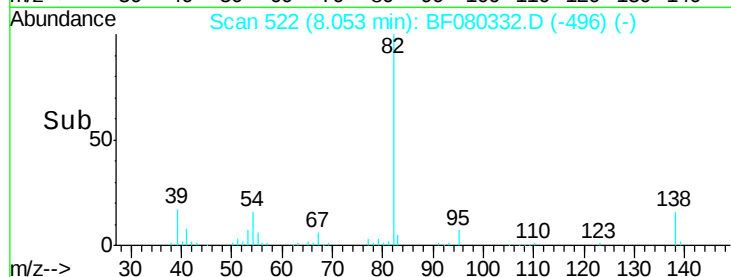
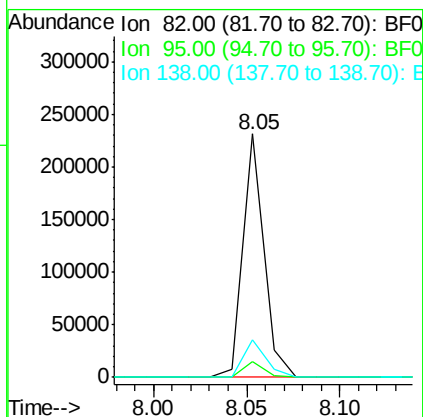
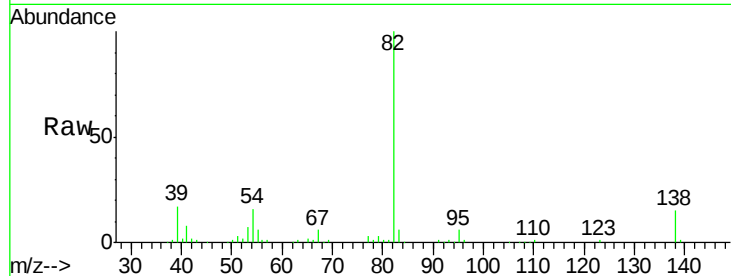
ClientSampleId :

IDOC-04-W-UM

Tgt Ion:	82	Resp:	182648
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	15.5	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.82 ng

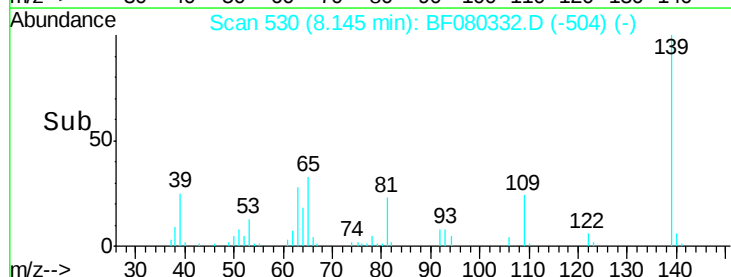
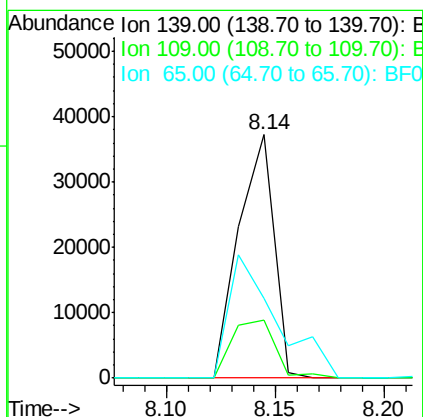
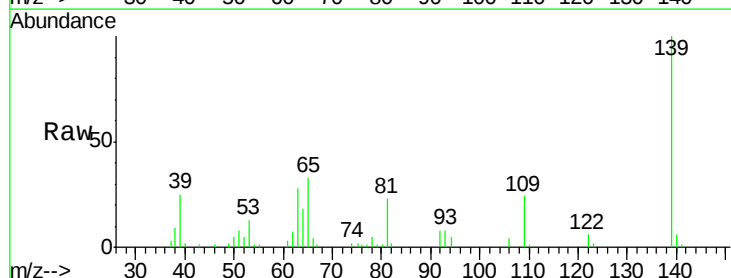
RT: 8.14 min Scan# 530

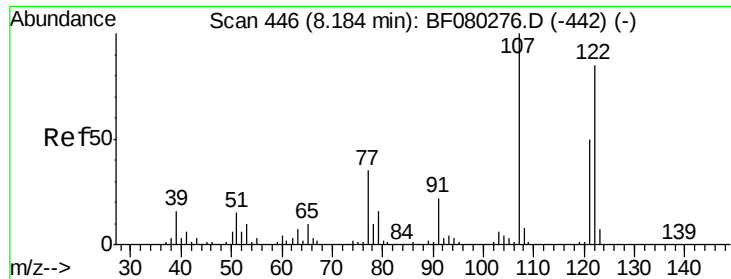
Delta R.T. 0.00 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Tgt Ion:	139	Resp:	41997
Ion Ratio		Lower	Upper
139	100		
109	23.9	23.1	34.7
65	32.8	47.6	71.4#





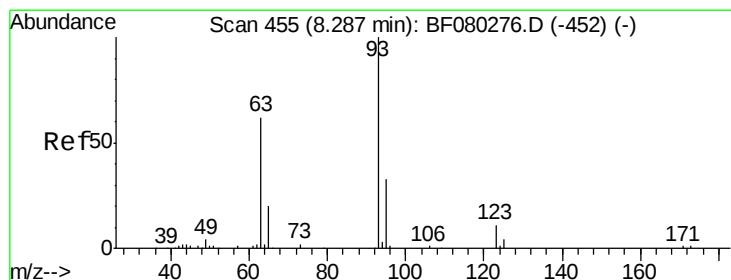
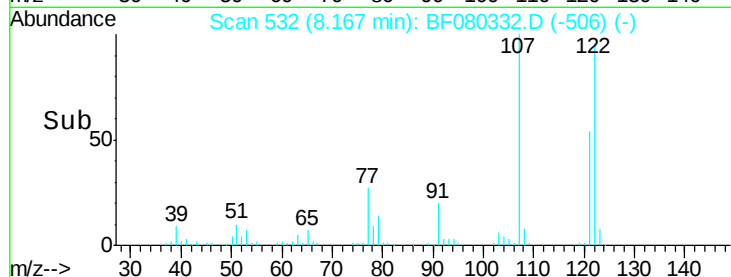
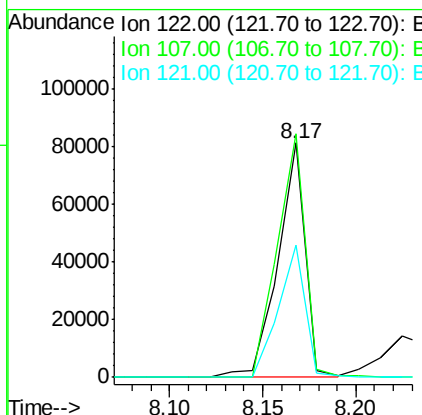
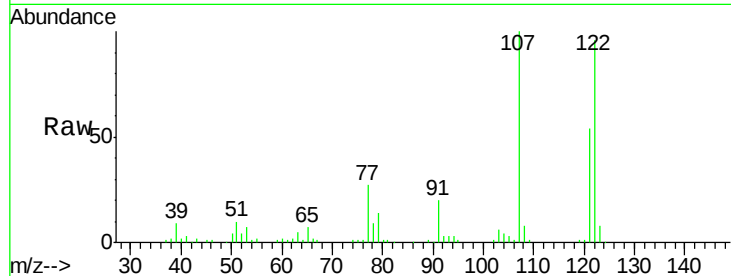
#27
2,4-Dimethylphenol
Concen: 38.24 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82302		
107	104.0	93.7	140.5	
121	56.5	46.9	70.3	

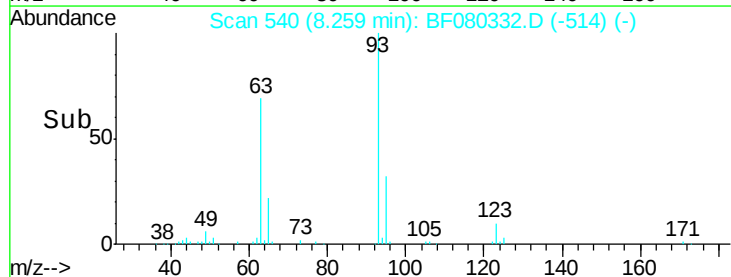
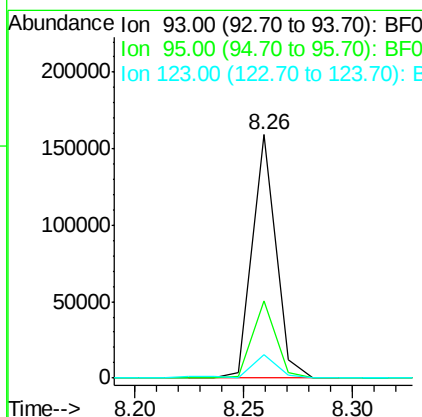
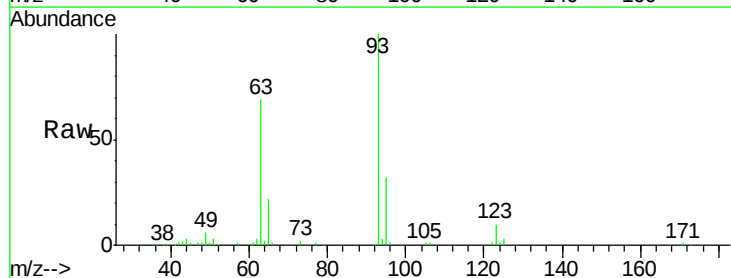
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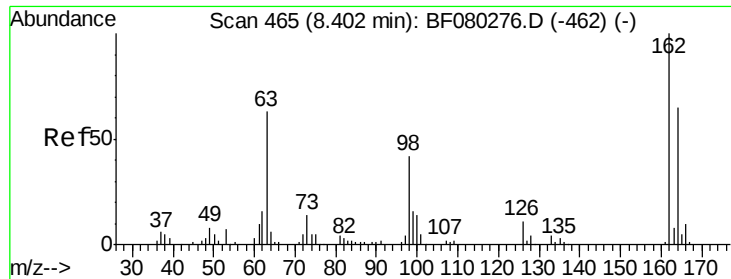
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#28
bis(2-Chloroethoxy)methane
Concen: 39.72 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	119950		
95	31.5	26.6	39.8	
123	9.9	9.2	13.8	





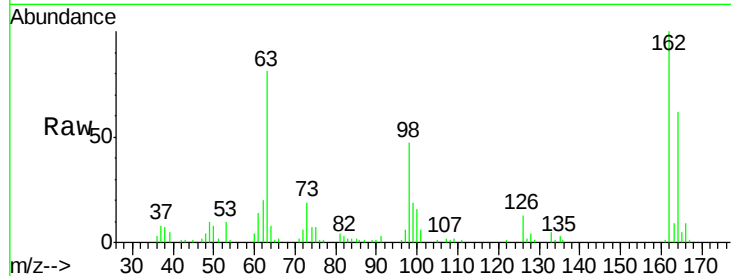
#29
 2,4-Dichlorophenol
 Concen: 38.74 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

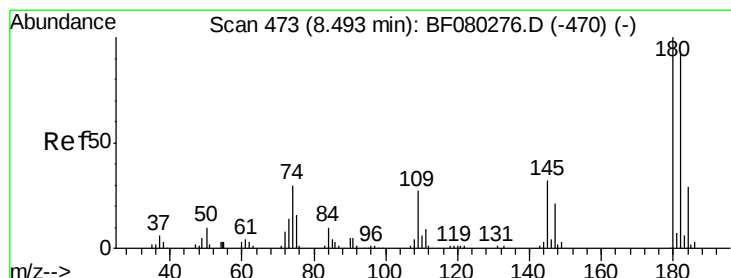
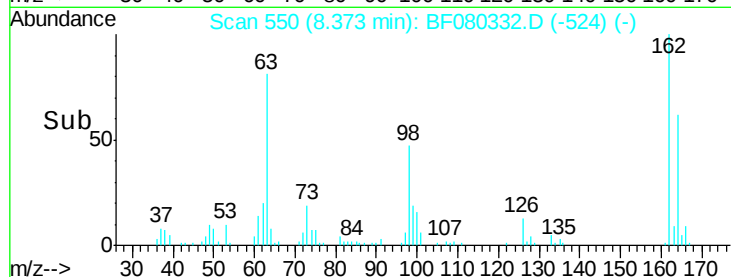
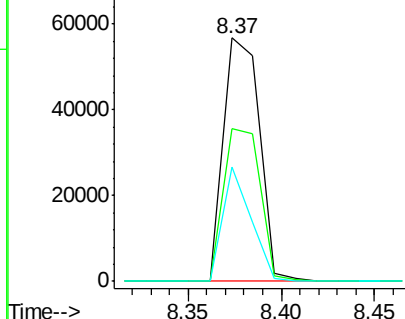
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.5	44.6	84.6
98	47.0	21.7	61.7

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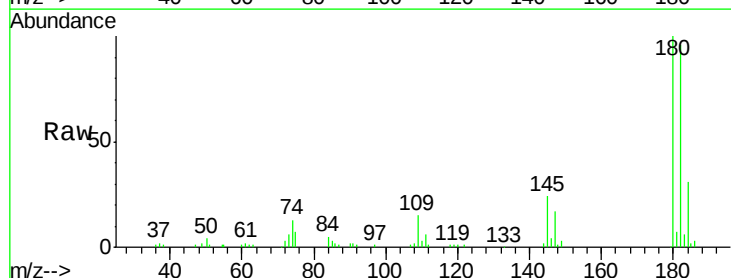


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

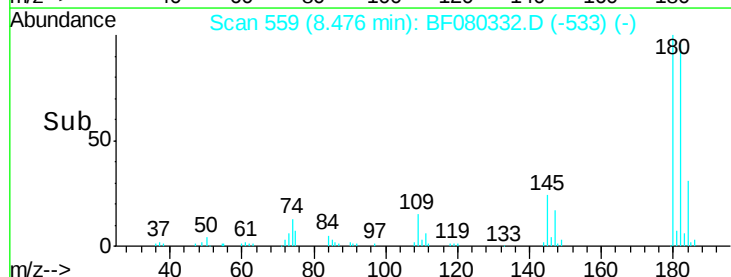
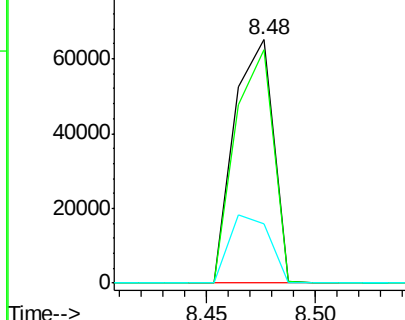


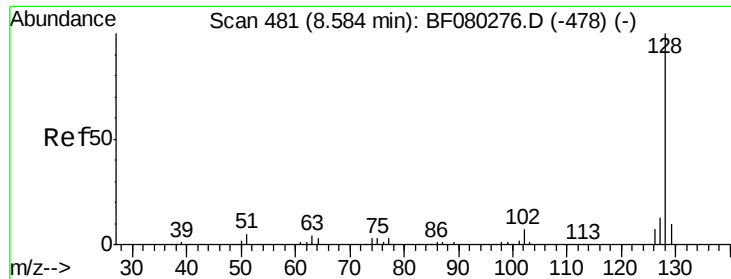
#30
 1,2,4-Trichlorobenzene
 Concen: 34.90 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.0	73.8	110.6
145	24.3	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





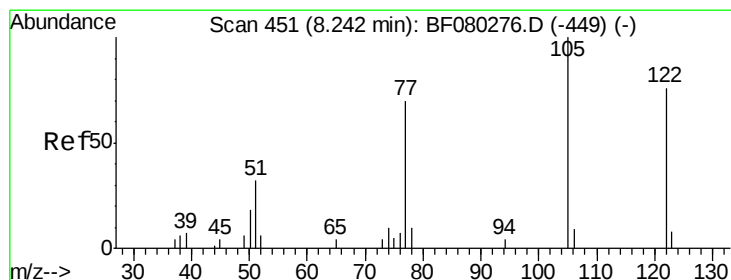
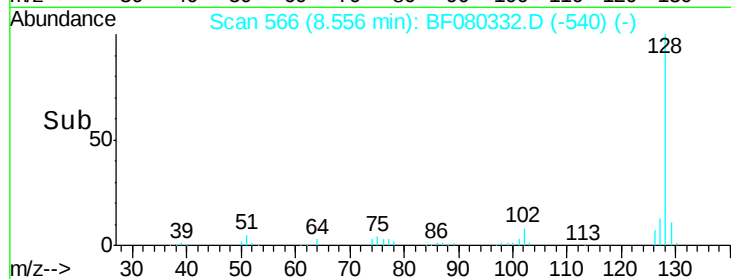
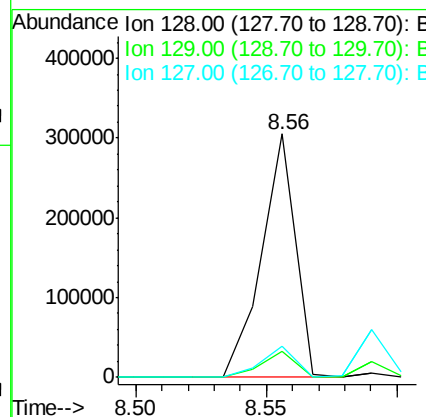
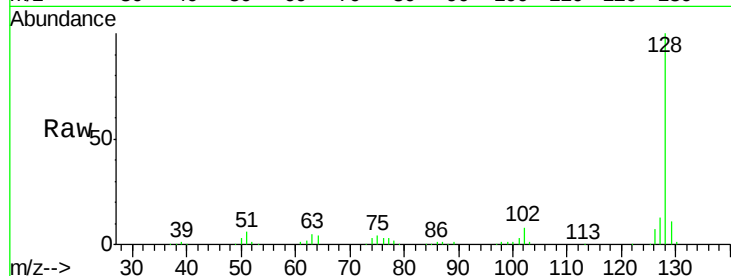
#31
Naphthalene
Concen: 37.68 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	273602		
129	10.5	8.2	12.4	
127	12.7	10.4	15.6	

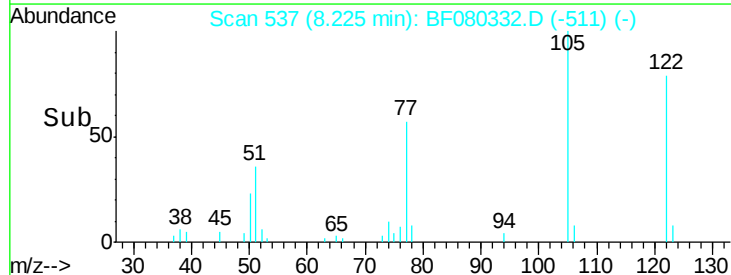
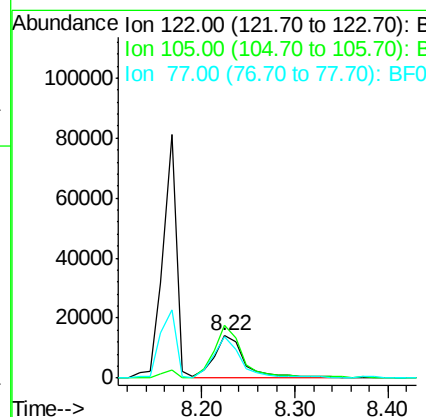
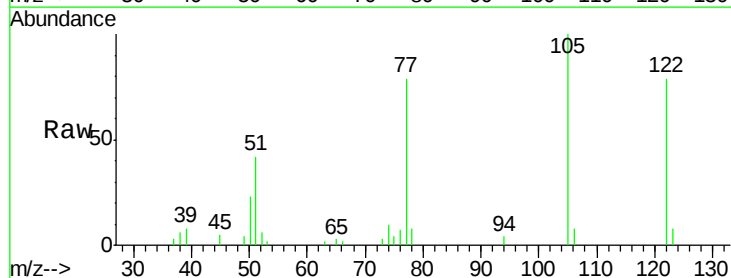
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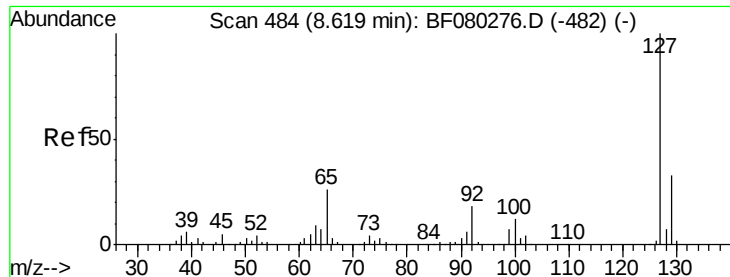
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#32
Benzoic acid
Concen: 65.32 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32170		
105	126.1	103.3	143.3	
77	99.0	71.5	111.5	





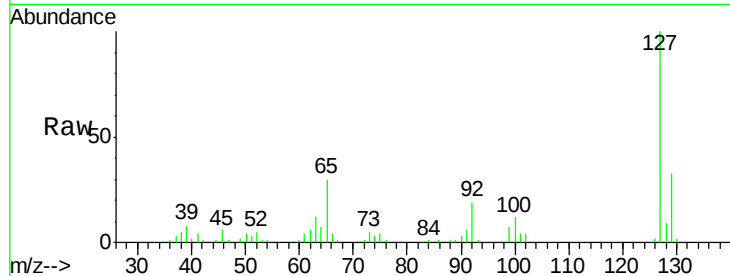
#33
4-Chloroaniline
Concen: 15.55 ng m
RT: 8.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

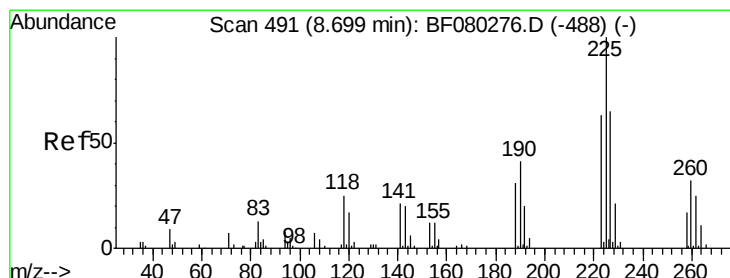
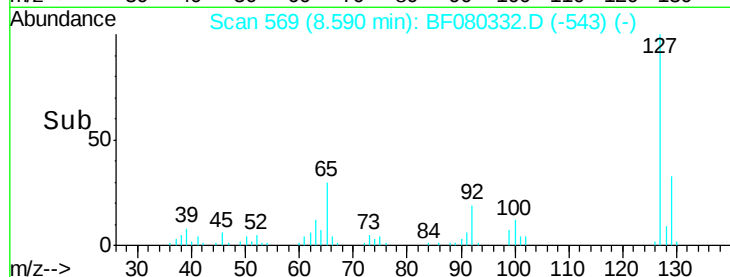
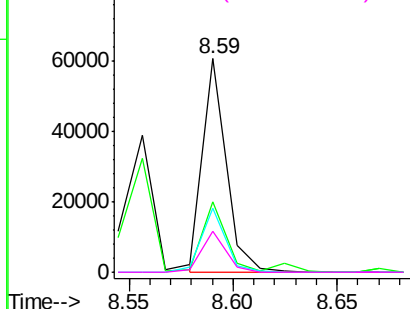
Tgt Ion:	127	Resp:	47915
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.4	39.6
65	30.2	21.0	31.6
92	19.4	14.1	21.1

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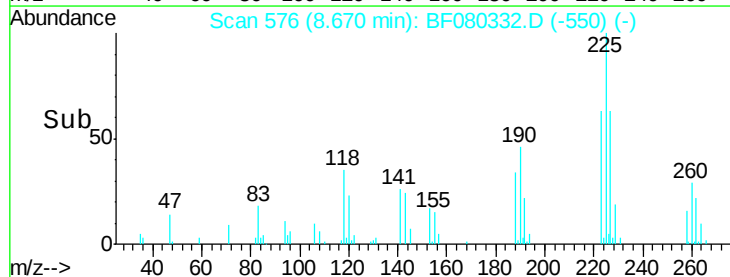
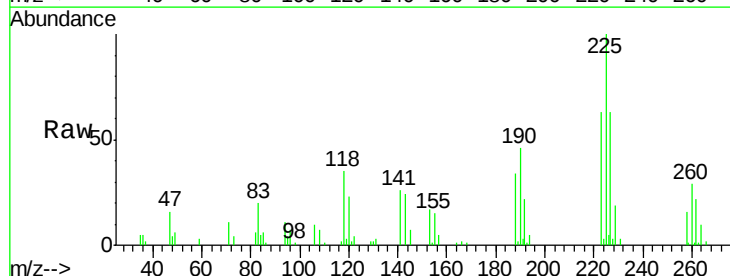
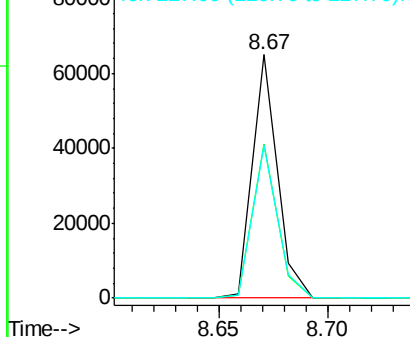
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

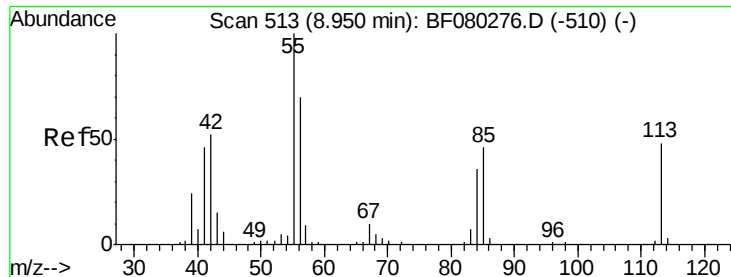


#34
Hexachlorobutadiene
Concen: 35.46 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion:	225	Resp:	51790
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.5	75.7
227	62.9	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





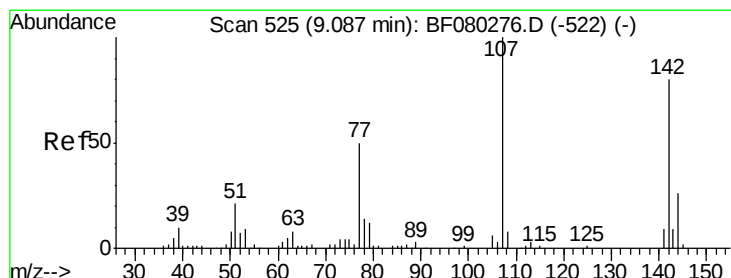
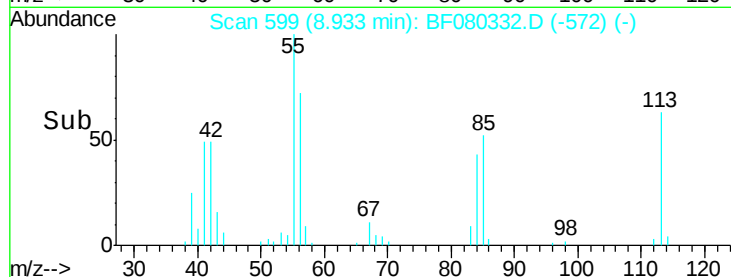
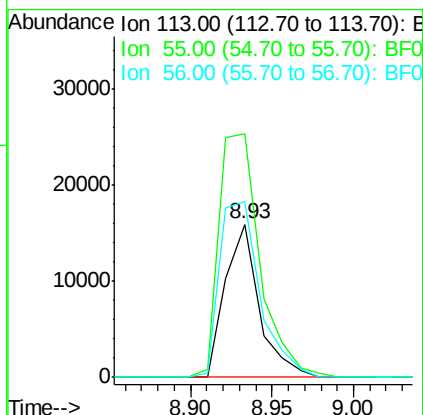
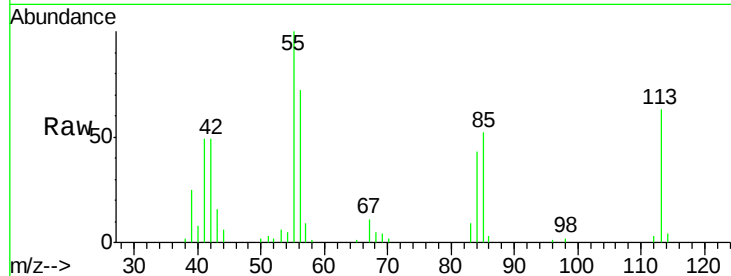
#35
 Caprolactam
 Concen: 37.68 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion:113 Resp: 22724
 Ion Ratio Lower Upper
 113 100
 55 159.4 189.7 229.7#
 56 115.3 127.2 167.2#

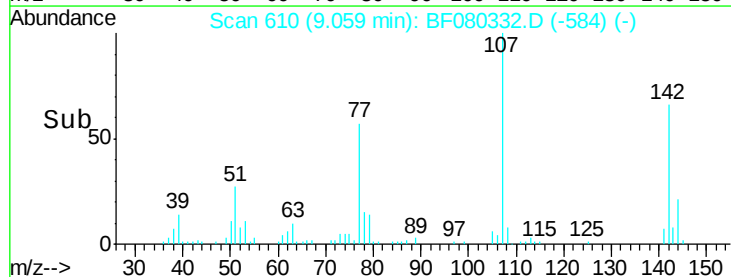
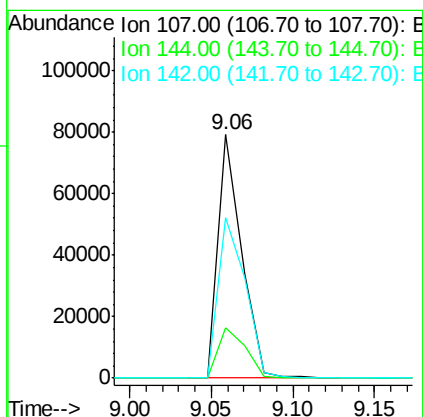
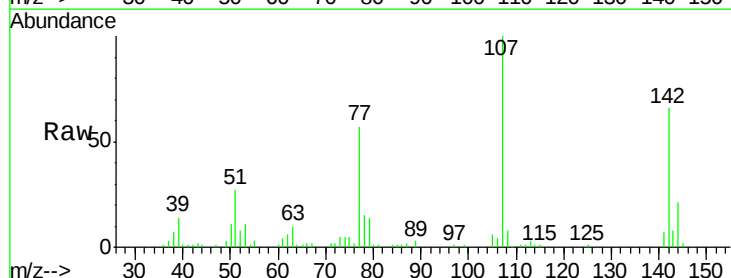
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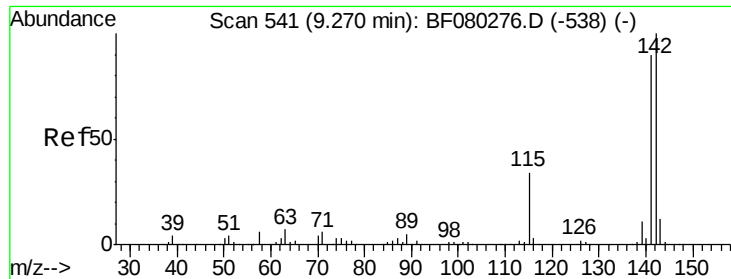
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#36
 4-Chloro-3-methylphenol
 Concen: 36.98 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion:107 Resp: 79579
 Ion Ratio Lower Upper
 107 100
 144 20.9 20.4 30.6
 142 65.9 63.8 95.6





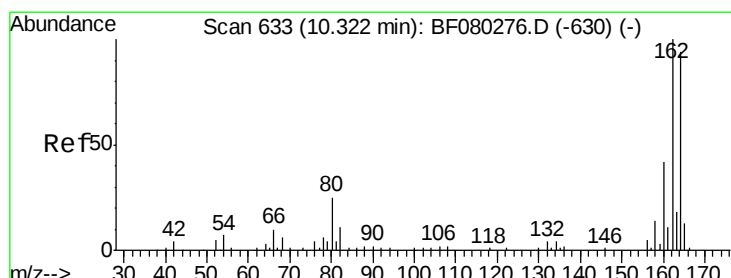
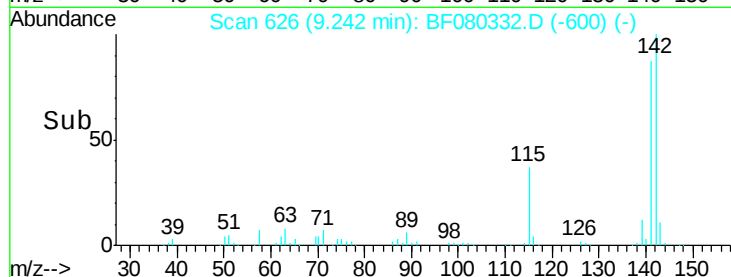
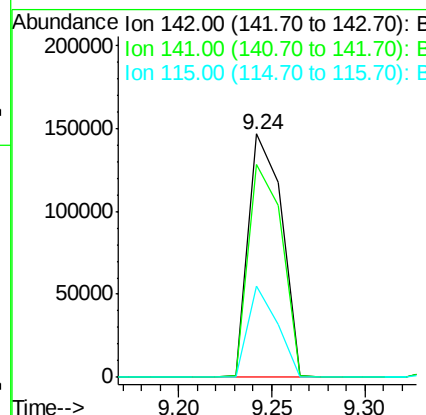
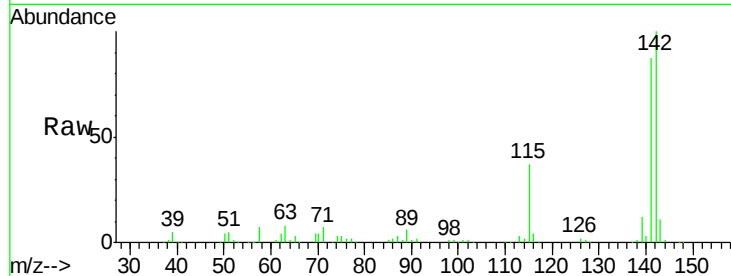
#37
 2-Methylnaphthalene
 Concen: 36.66 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	182297		
141	87.3	71.8	107.6	
115	37.2	27.4	41.2	

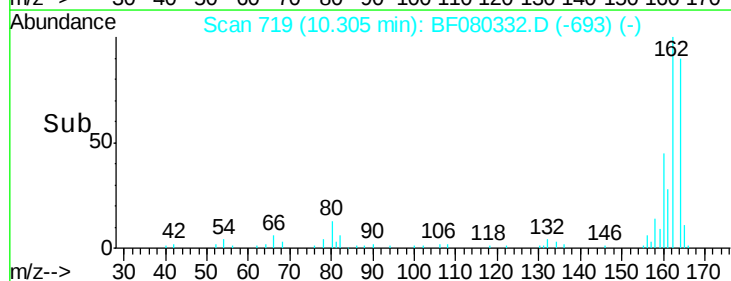
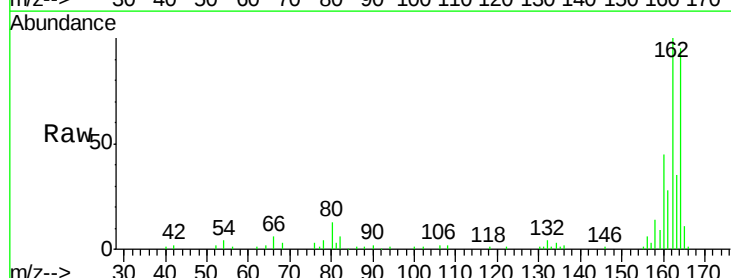
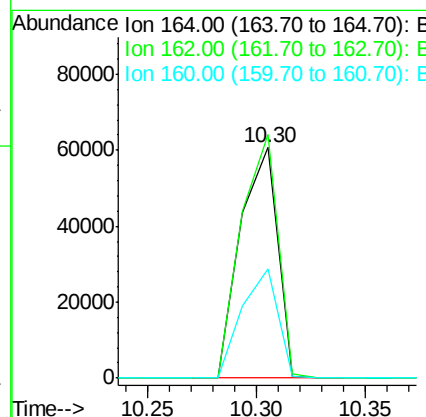
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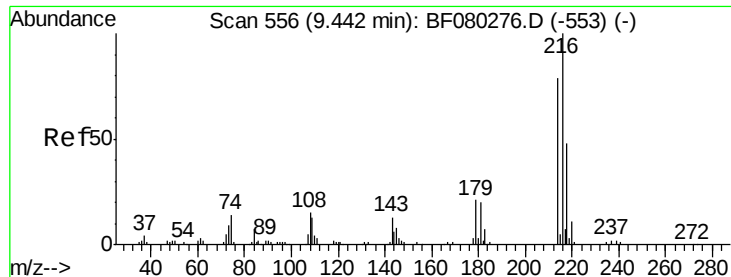
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.30 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	71873		
162	105.5	84.8	127.2	
160	47.4	35.8	53.8	





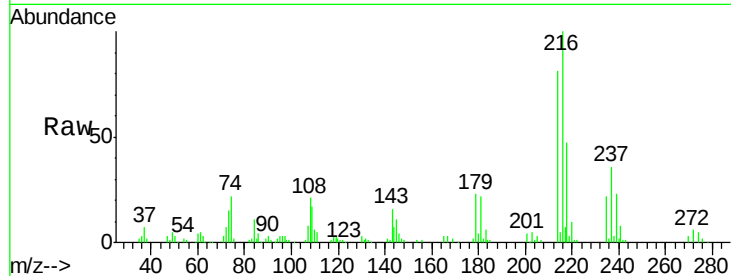
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.36 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

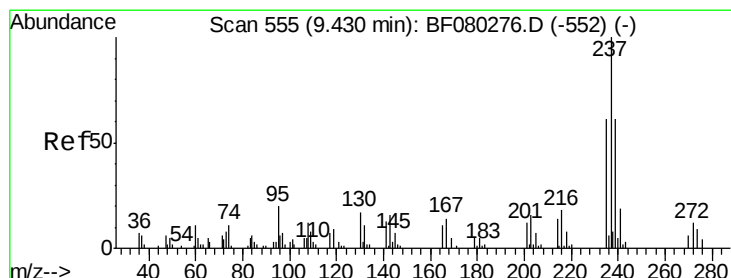
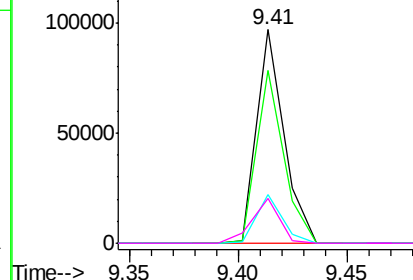
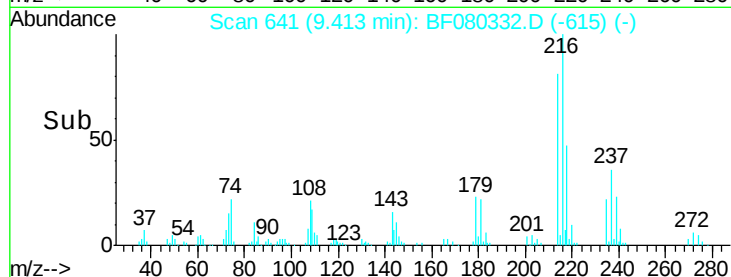
Tgt Ion:	216	Resp:	84567
Ion Ratio		Lower	Upper
216	100		
214	80.2	63.0	94.6
179	21.4	16.8	25.2
108	21.2	13.8	20.8#

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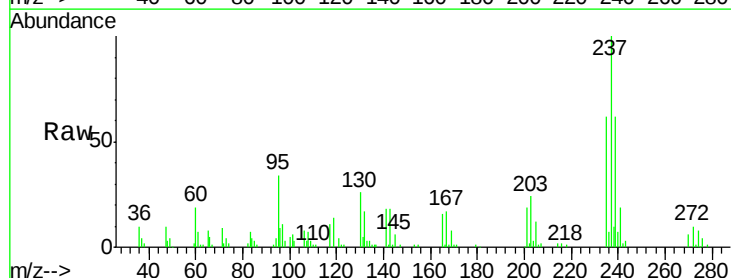


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

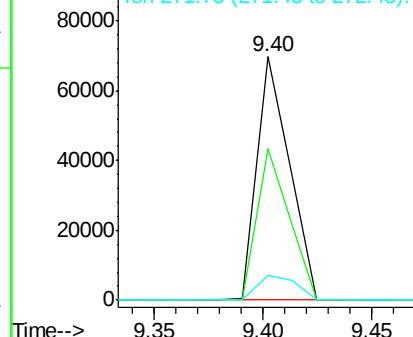
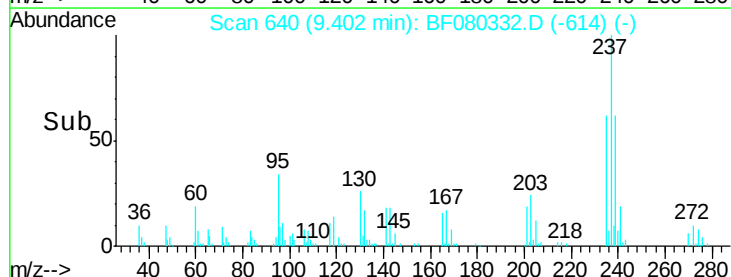


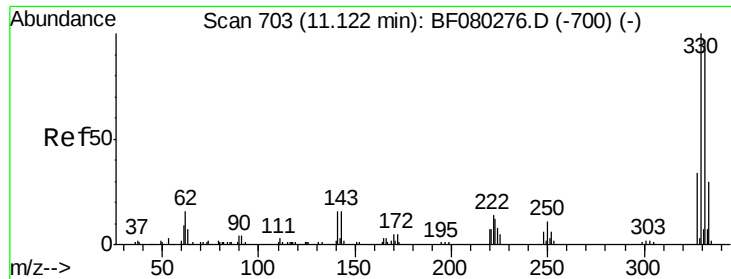
#40
 Hexachlorocyclopentadiene
 Concen: 77.03 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion:	237	Resp:	72279
Ion Ratio		Lower	Upper
237	100		
235	62.2	41.3	81.3
272	10.1	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





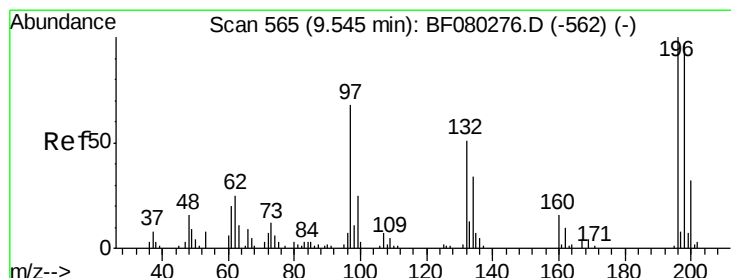
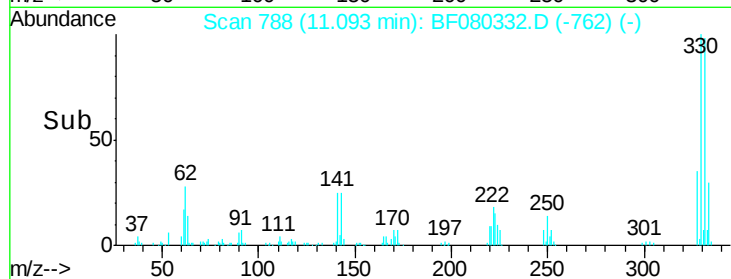
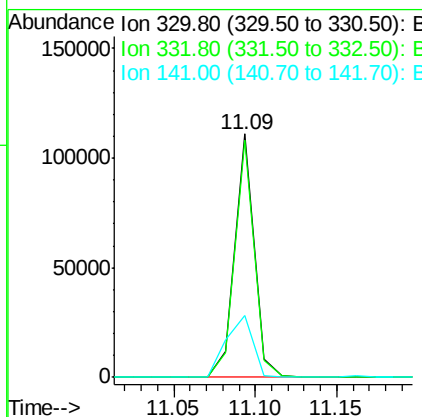
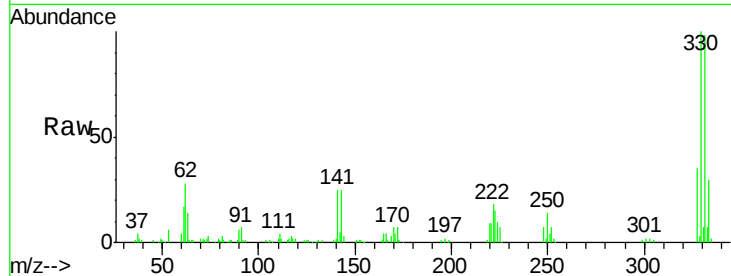
#41
 2,4,6-Tribromophenol
 Concen: 132.46 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	90648		
332	97.2	77.4	116.2	
141	35.2	28.0	42.0	

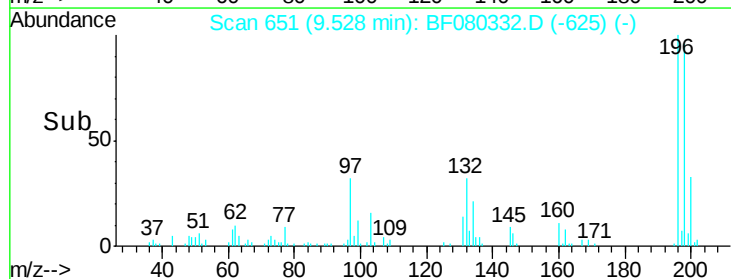
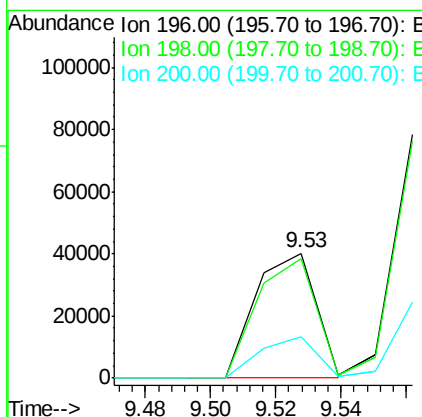
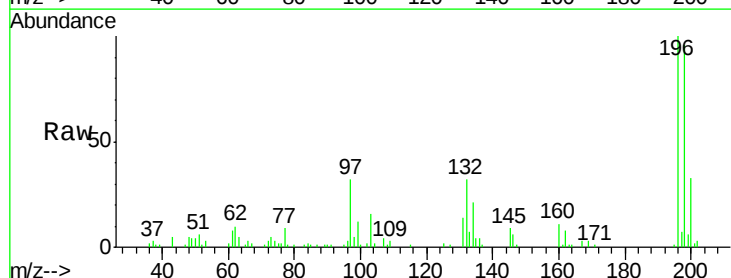
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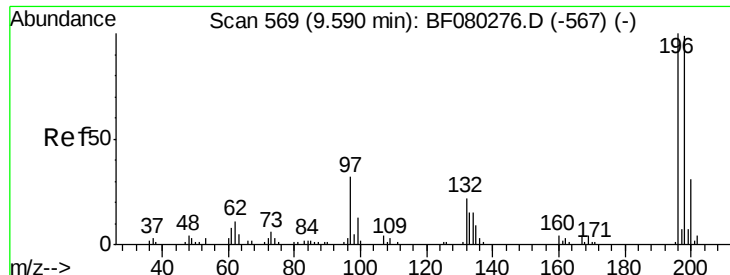
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#42
 2,4,6-Trichlorophenol
 Concen: 33.99 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

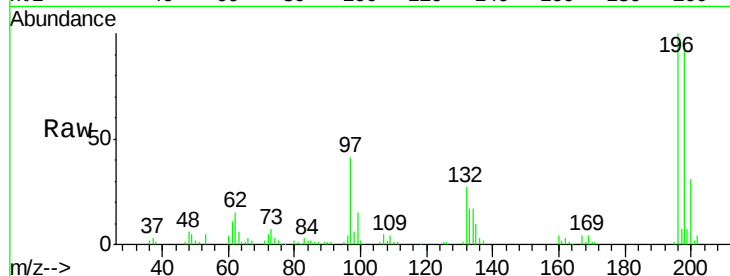
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	51466		
198	96.2	77.7	116.5	
200	33.0	25.6	38.4	





#43
 2,4,5-Trichlorophenol
 Concen: 39.51 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

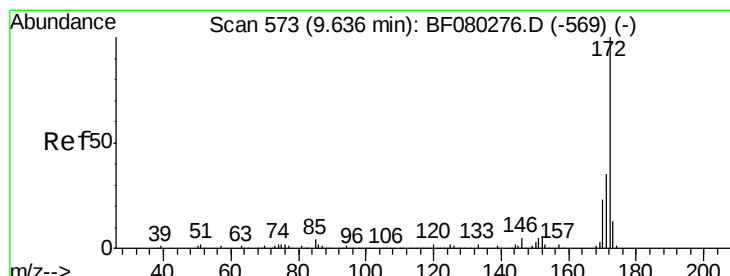
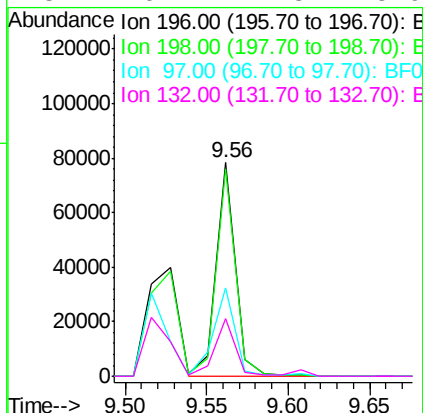
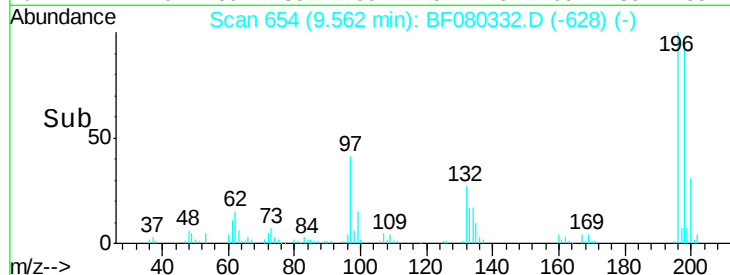
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM



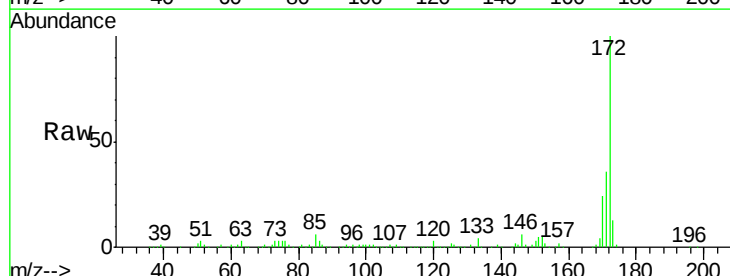
Tgt Ion:	196	Resp:	64447
Ion Ratio	Lower	Upper	
196	100		
198	97.3	79.4	119.2
97	41.5	25.9	38.9#
132	26.7	17.3	25.9#

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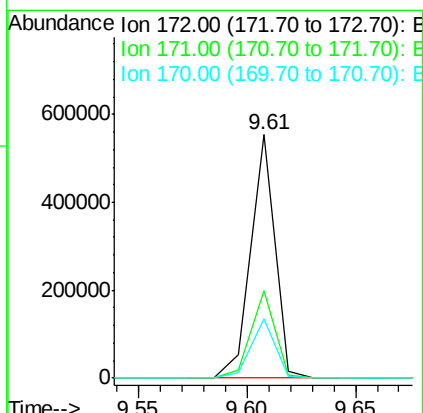
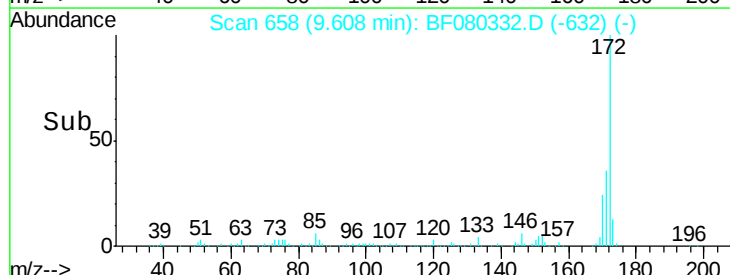
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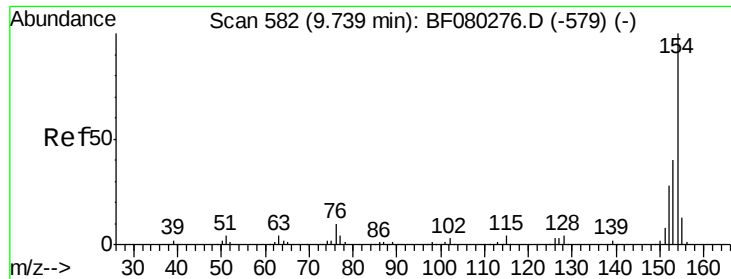


#44
 2-Fluorobiphenyl
 Concen: 85.74 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59



Tgt Ion:	172	Resp:	428133
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.1	42.1
170	24.2	18.6	28.0





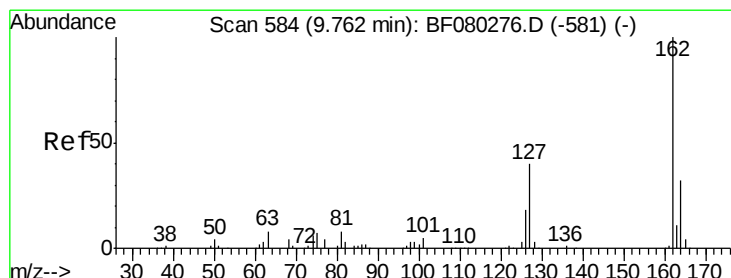
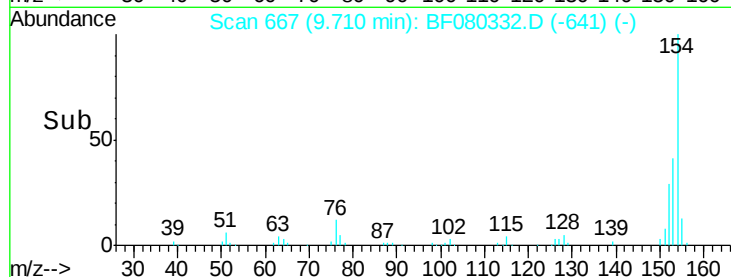
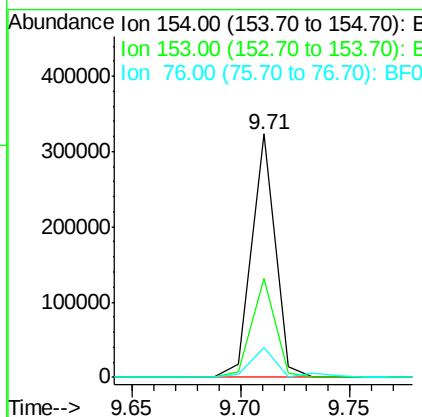
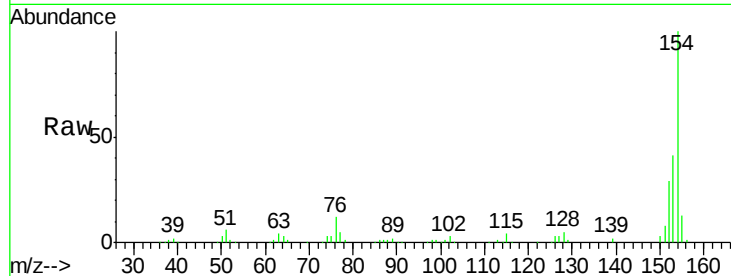
#45
 1,1'-Biphenyl
 Concen: 39.82 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.8	20.3	60.3
76	12.2	0.0	30.3

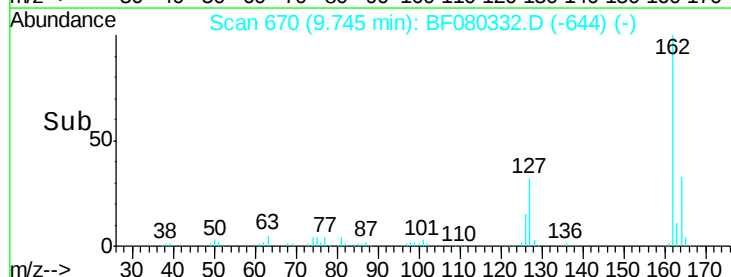
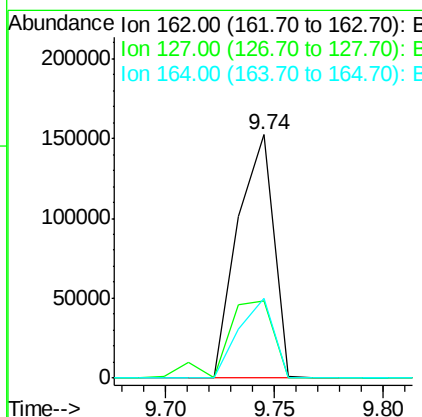
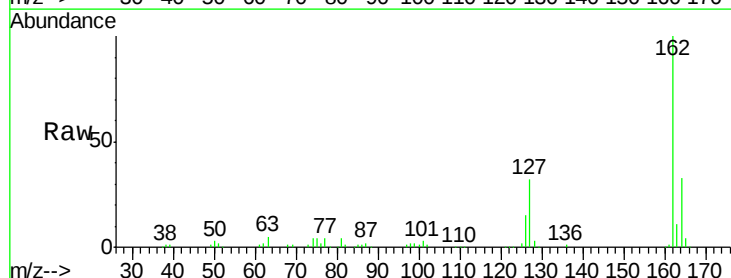
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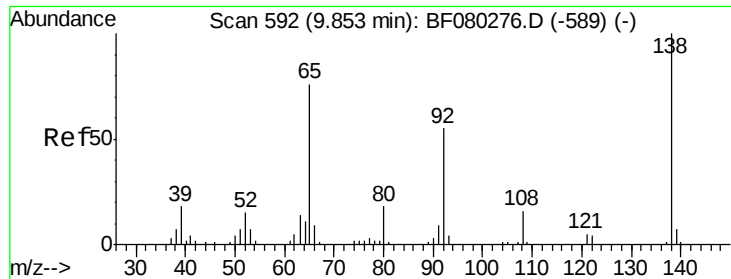
apatel
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#46
 2-Chloronaphthalene
 Concen: 36.99 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	31.8	33.4	50.0#
164	32.6	25.3	37.9





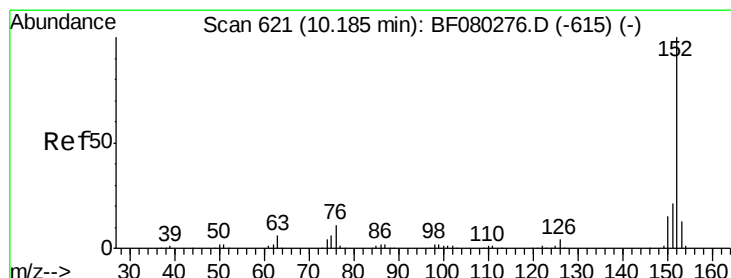
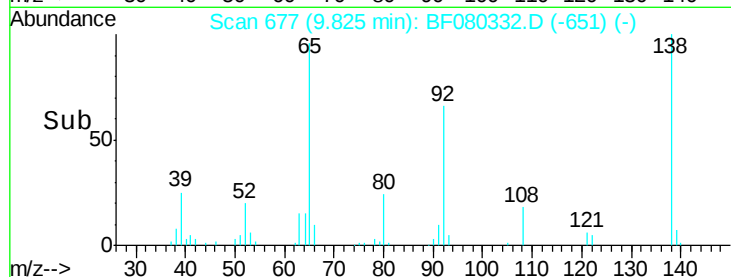
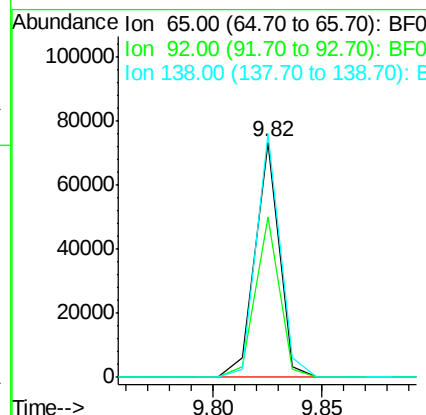
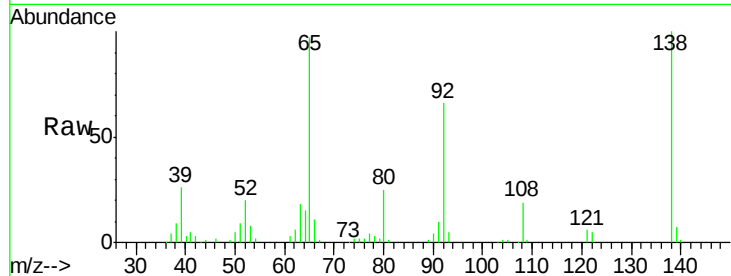
#47
 2-Nitroaniline
 Concen: 41.79 ng
 RT: 9.82 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	58.0	87.0
138	103.6	104.8	157.2#

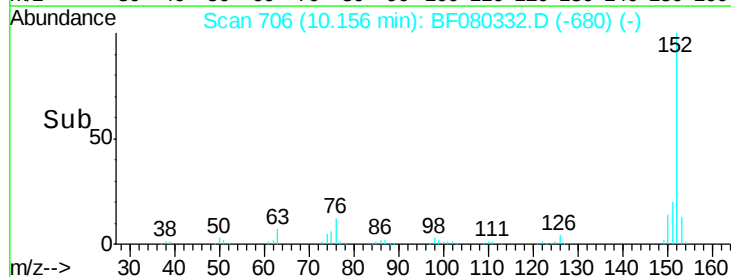
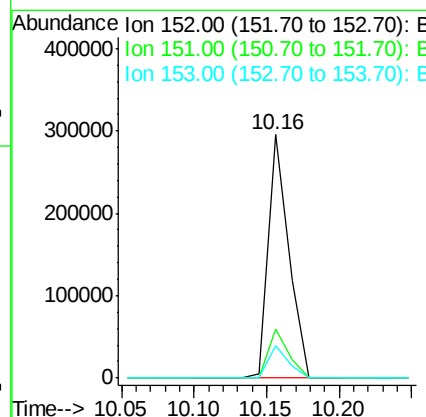
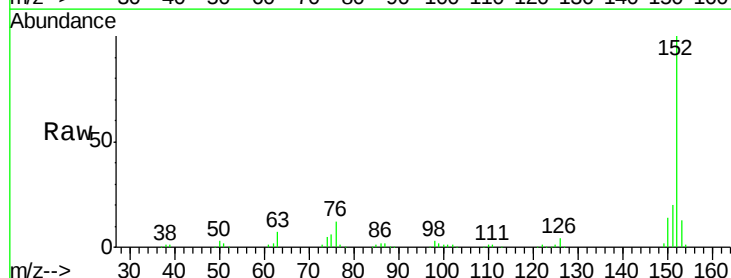
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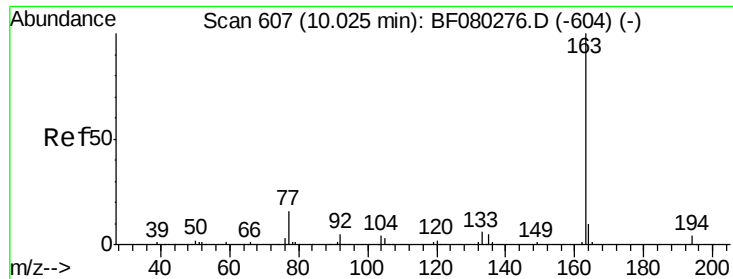
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#48
 Acenaphthylene
 Concen: 35.10 ng
 RT: 10.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1
153	13.4	10.7	16.1





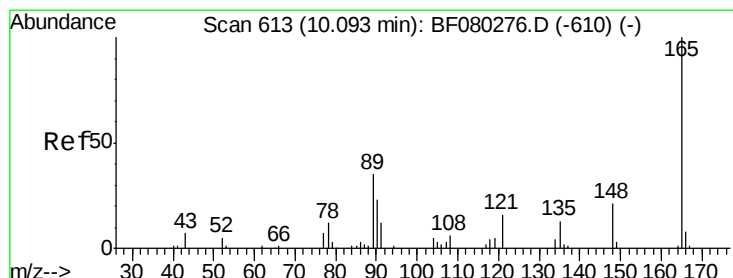
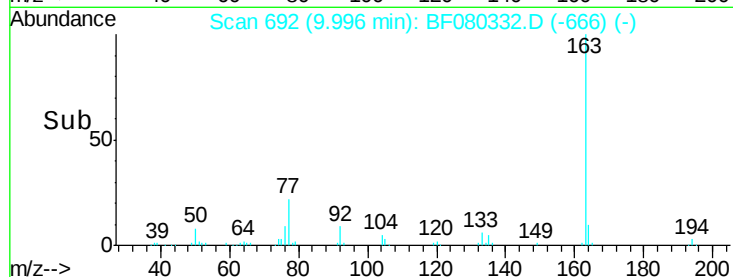
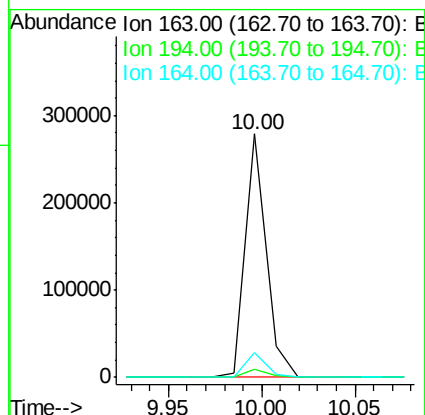
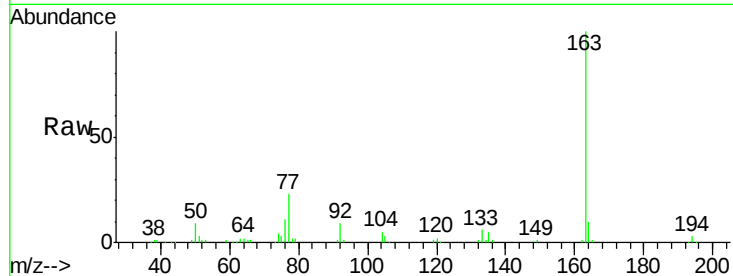
#49
Dimethylphthalate
Concen: 39.99 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	3.0	4.4
164	10.2	7.9	11.9

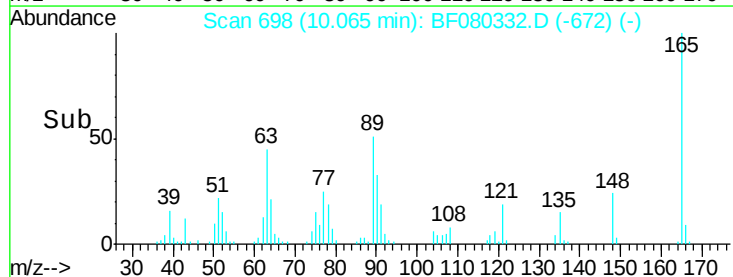
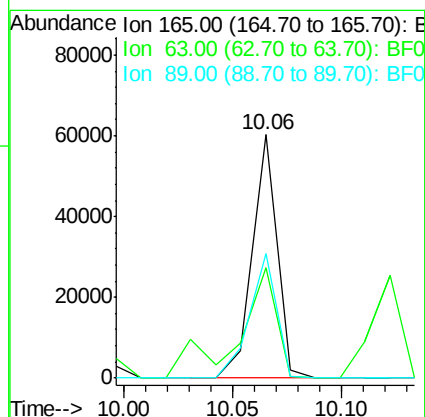
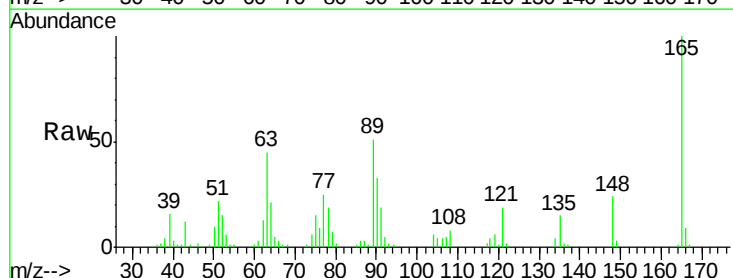
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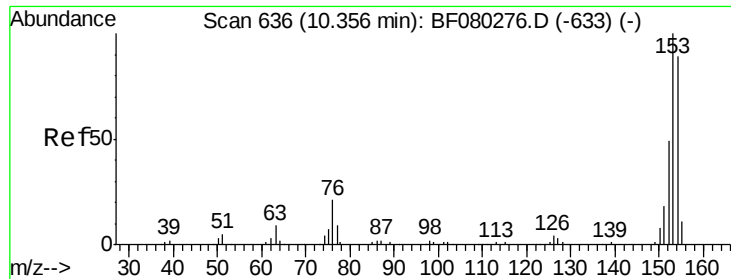
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#50
2,6-Dinitrotoluene
Concen: 42.23 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.3	23.4	35.0#
89	51.0	27.7	41.5#





#51

Acenaphthene

Concen: 39.03 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080332.D

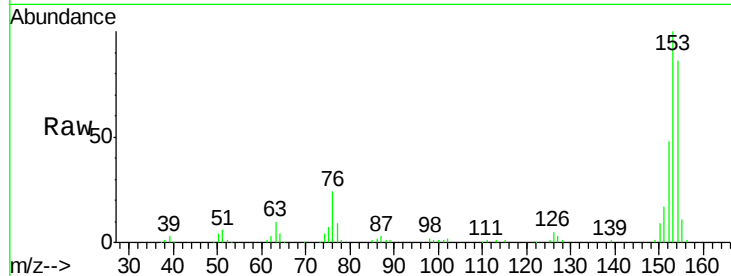
Acq: 3 Jul 2015 8:59

Instrument :

BNA_F

ClientSampleId :

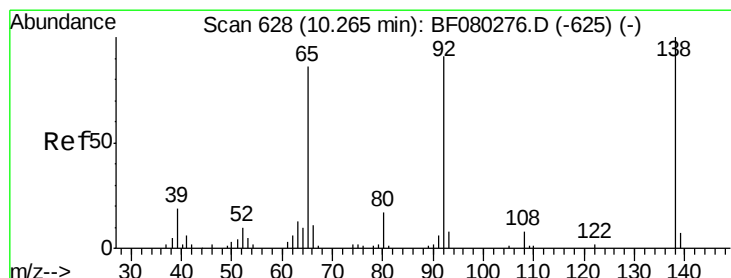
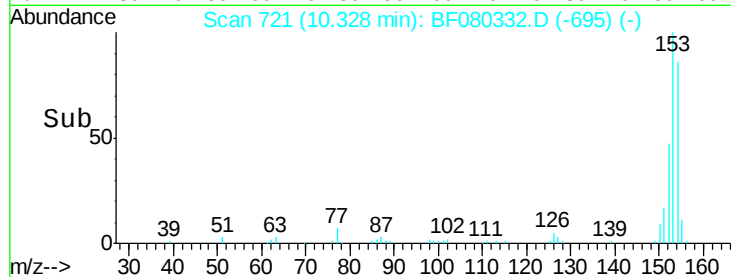
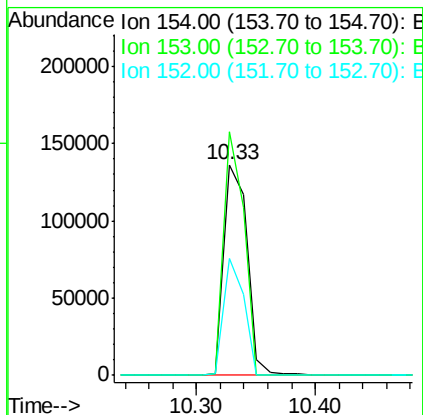
IDOC-04-W-UM



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.7	90.4	135.6	
152	55.7	43.9	65.9	

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#52

3-Nitroaniline

Concen: 22.44 ng

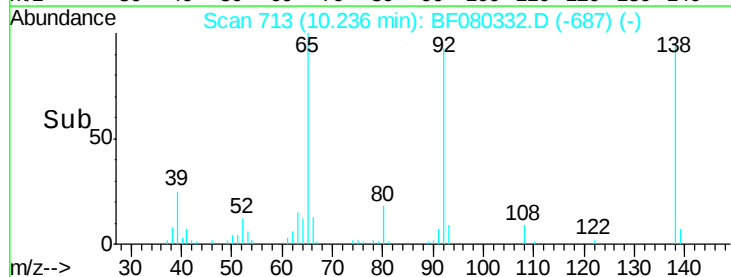
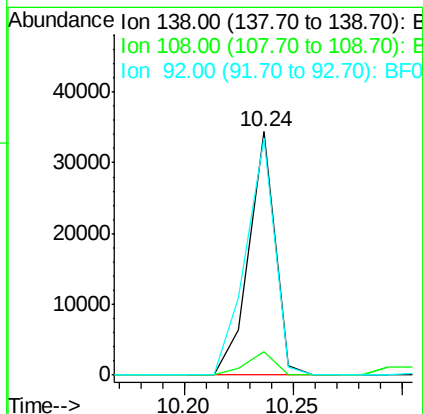
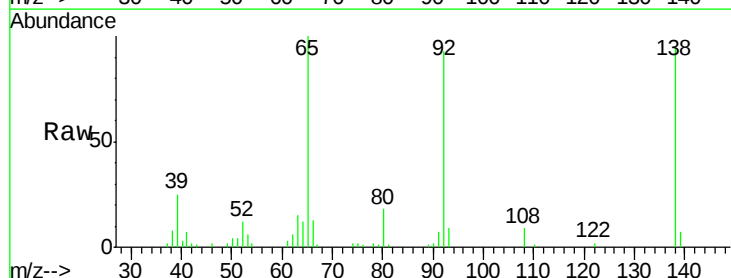
RT: 10.24 min Scan# 713

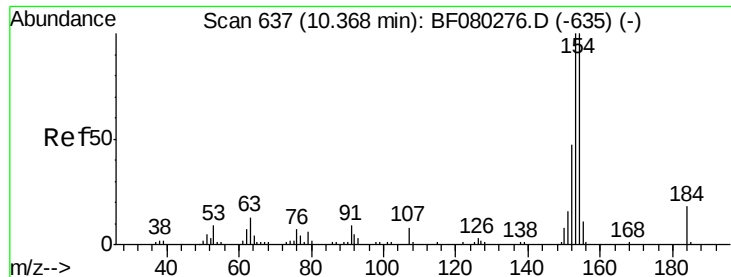
Delta R.T. 0.00 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	9.5	6.7	10.1	
92	97.6	72.6	109.0	





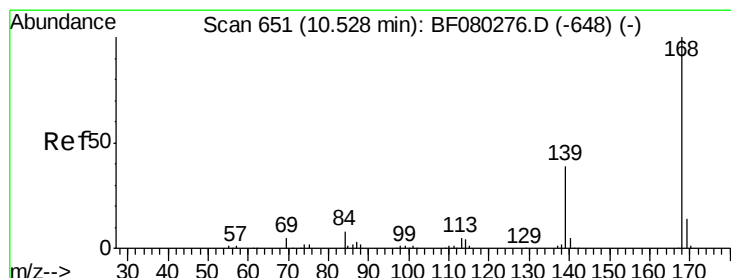
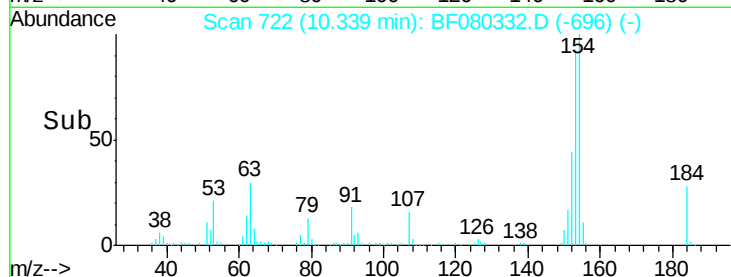
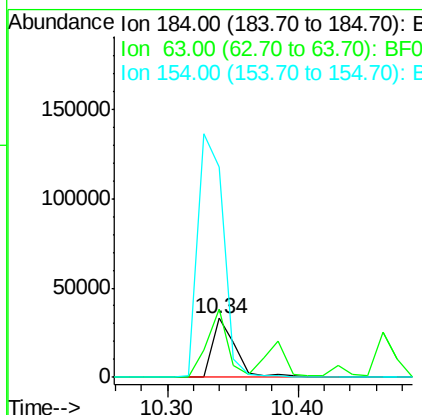
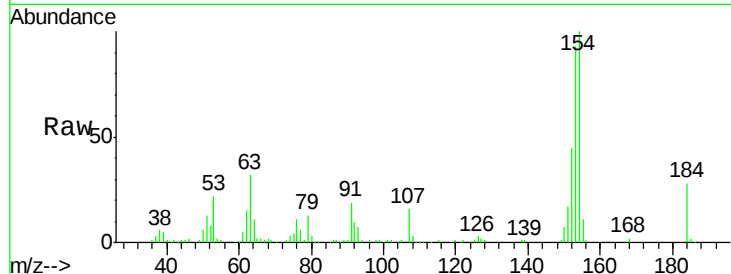
#53
2,4-Dinitrophenol
Concen: 85.51 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	40590		
63	114.9	65.0	97.6#	
154	354.1	473.1	709.7#	

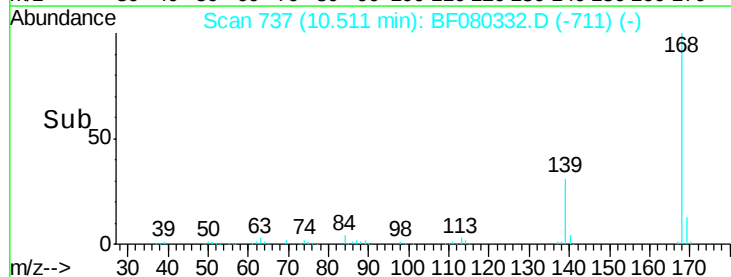
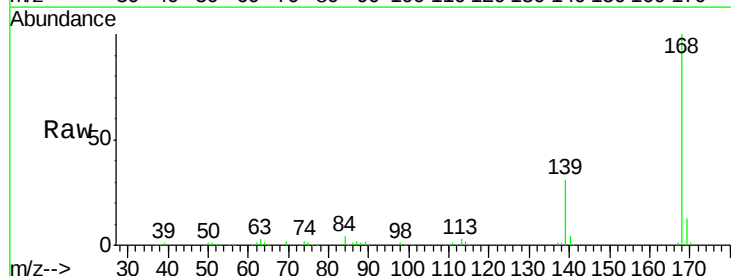
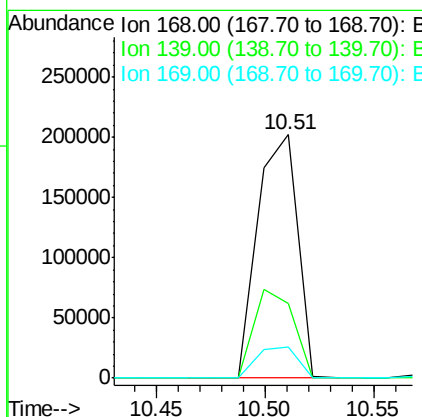
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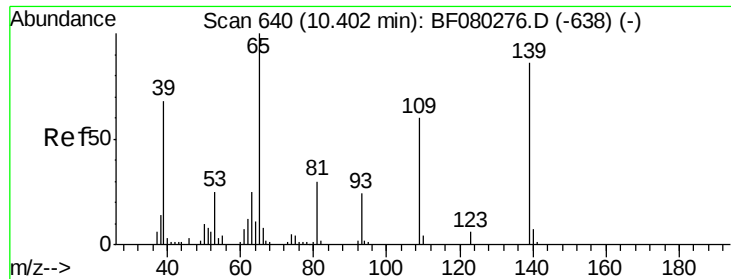
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#54
Dibenzofuran
Concen: 38.95 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	260062		
139	30.9	31.5	47.3#	
169	12.6	11.0	16.4	





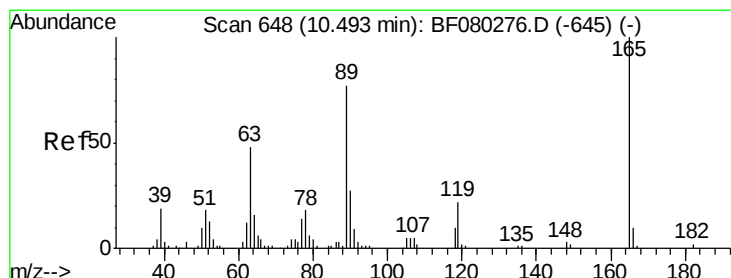
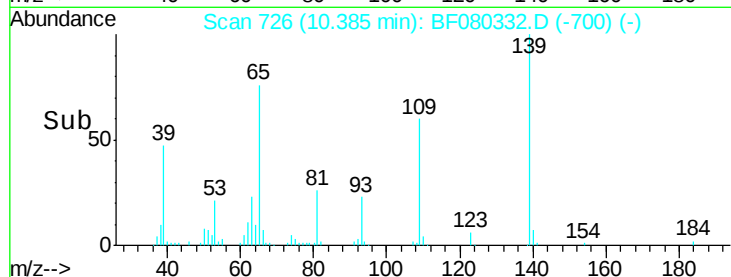
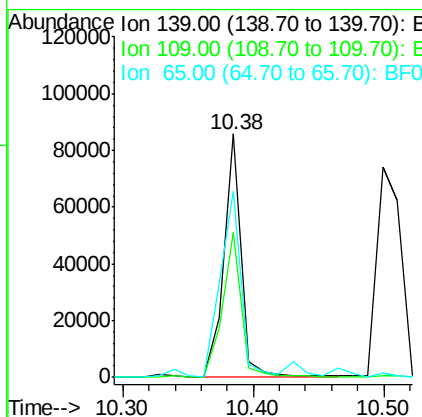
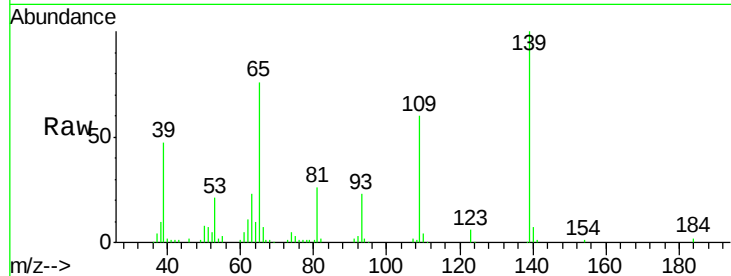
#55
4-Nitrophenol
Concen: 84.63 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	80544		
109	59.8	50.2	90.2	
65	76.4	96.7	136.7	

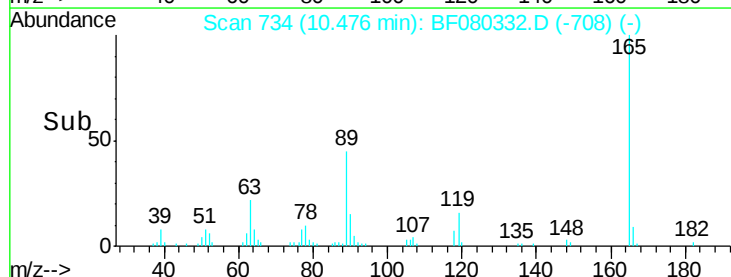
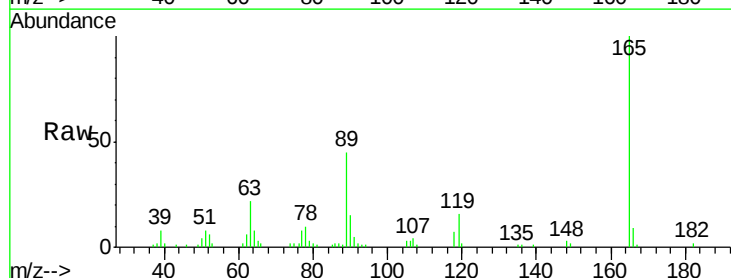
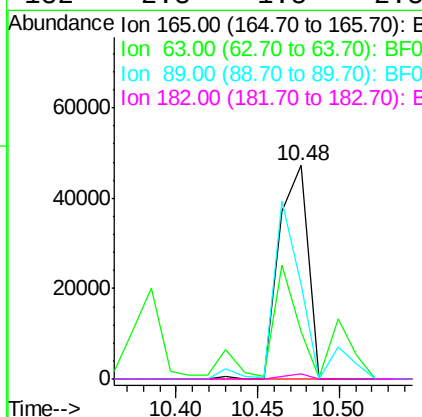
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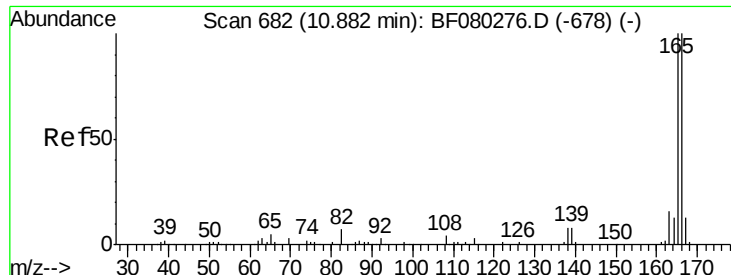
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#56
2,4-Dinitrotoluene
Concen: 39.99 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

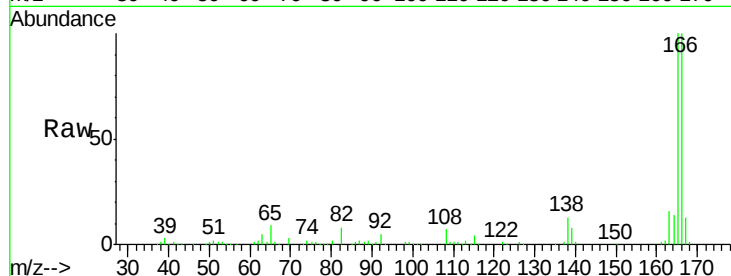
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	58198		
63	22.0	38.7	58.1	#
89	44.6	62.0	93.0	#
182	2.3	1.8	2.8	





#57
Fluorene
 Concen: 39.16 ng
 RT: 10.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

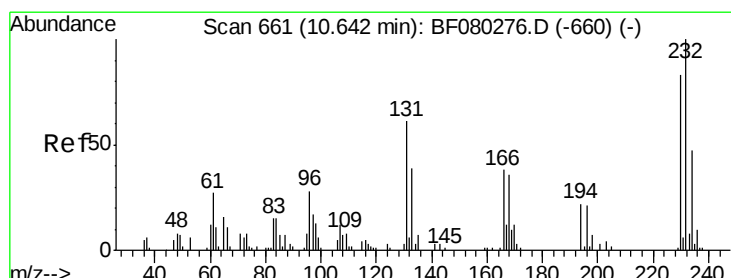
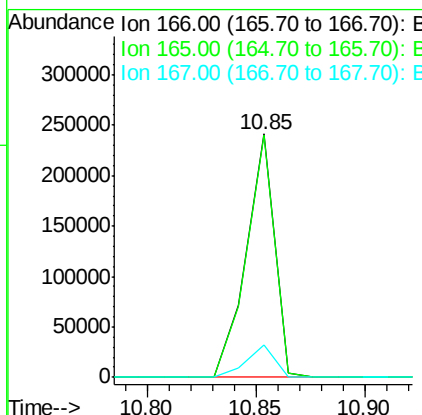
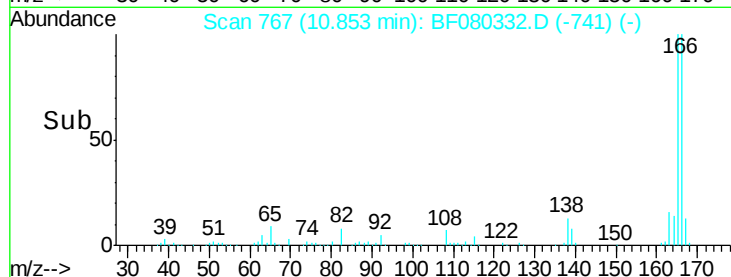
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	216861		
165	99.5	79.9	119.9	
167	13.5	10.3	15.5	

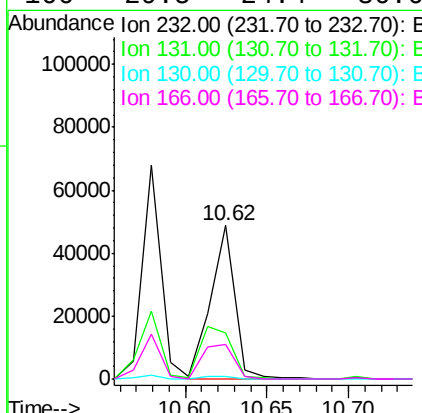
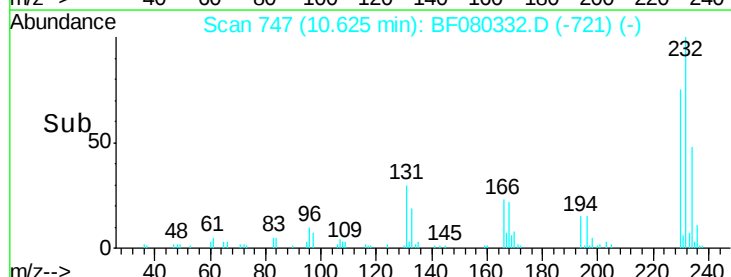
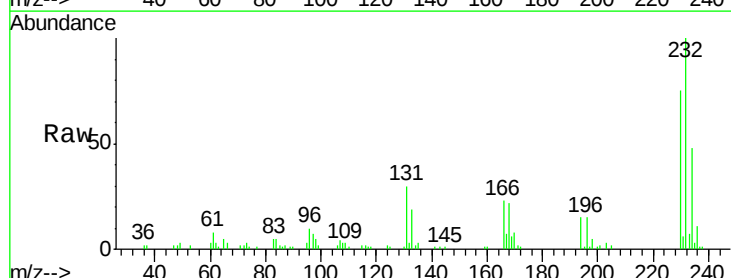
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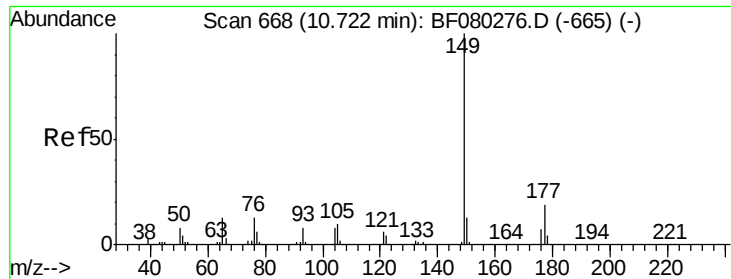
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.05 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	50913		
131	44.2	37.0	55.6	
130	2.2	1.5	2.3	
166	29.5	24.4	36.6	





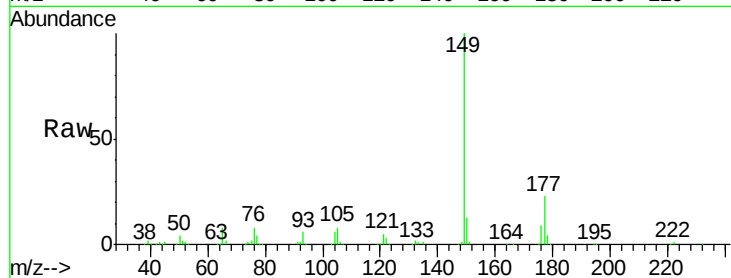
#59
Diethylphthalate
Concen: 42.77 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

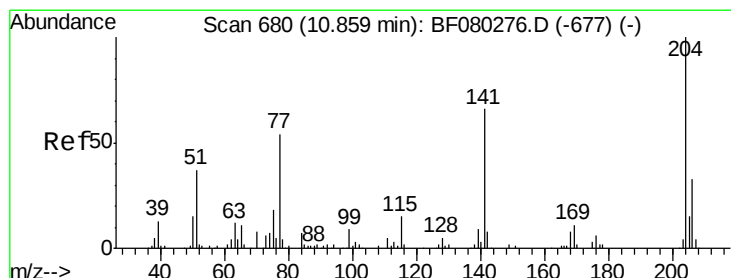
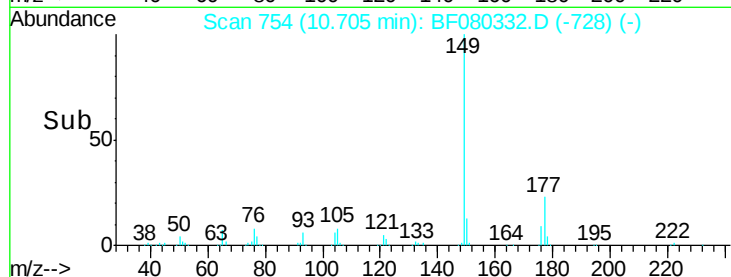
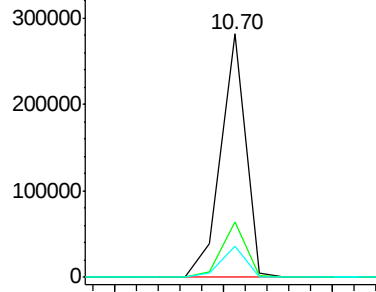
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.9	15.4	23.0
150	12.5	10.5	15.7

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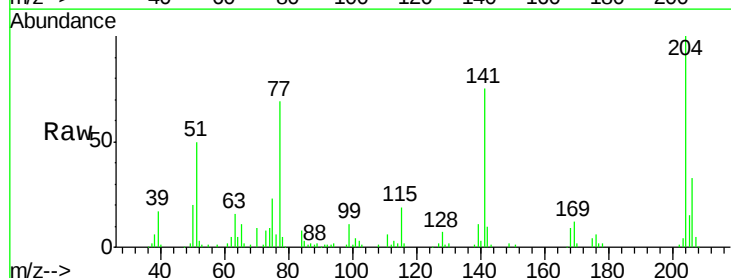


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

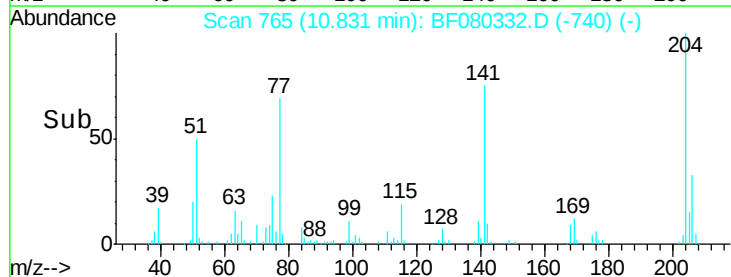
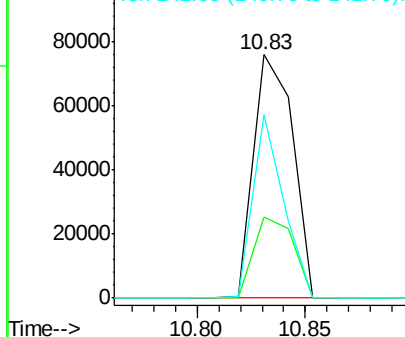


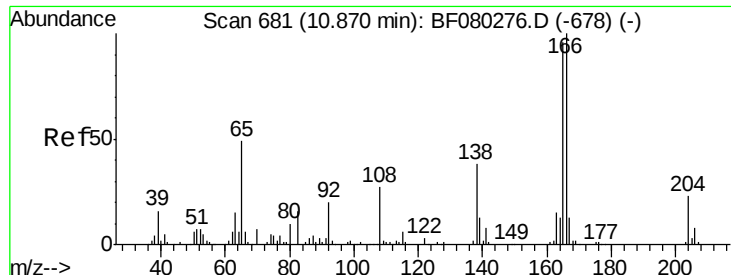
#60
4-Chlorophenyl-phenylether
Concen: 38.05 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.3	26.5	39.7
141	75.5	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





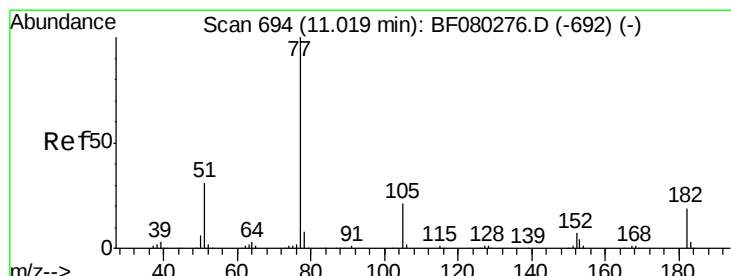
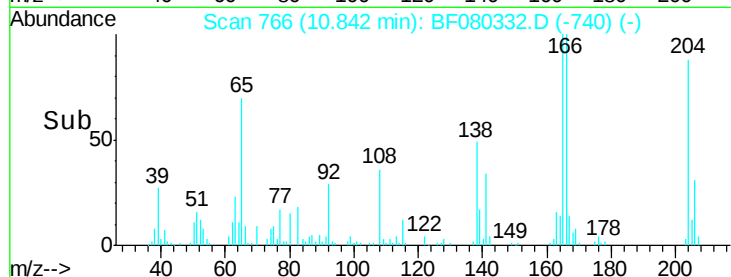
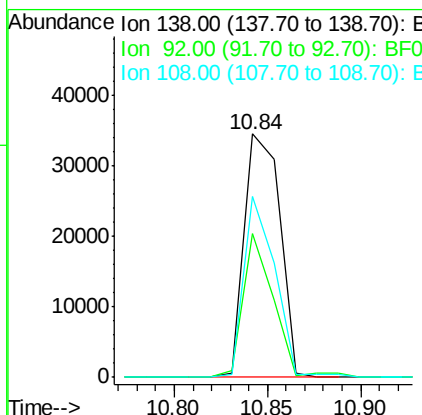
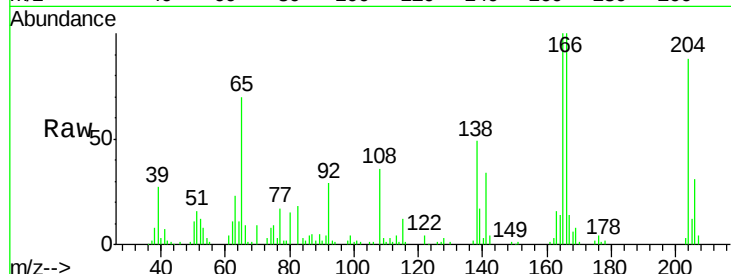
#61
 4-Nitroaniline
 Concen: 34.96 ng
 RT: 10.84 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	45743		
92	58.9	32.7	72.7	
108	74.4	49.6	89.6	

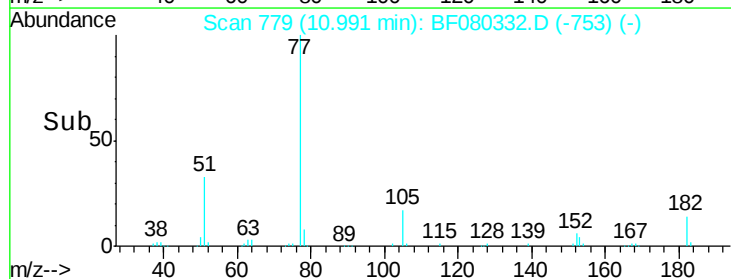
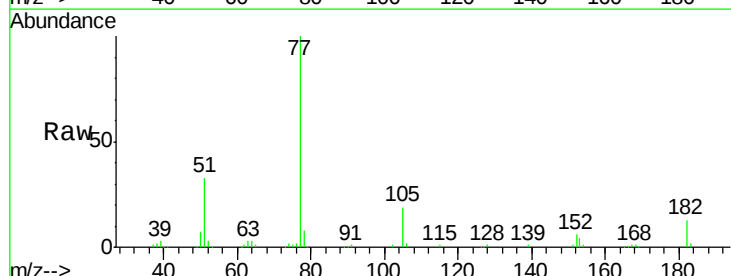
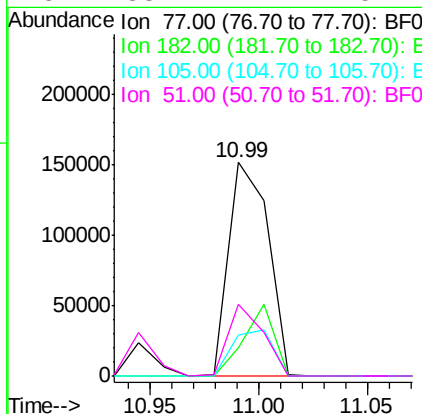
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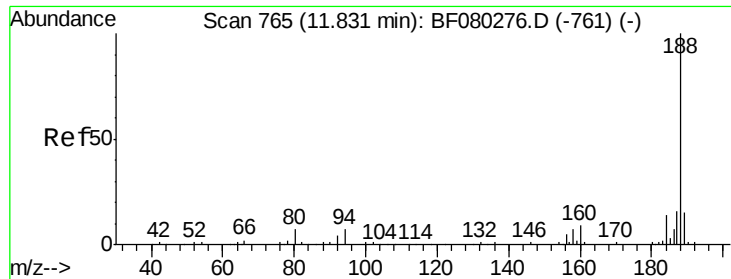
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#62
 Azobenzene
 Concen: 35.55 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	190853		
182	13.4	0.0	38.9	
105	19.5	1.3	41.3	
51	33.4	11.1	51.1	





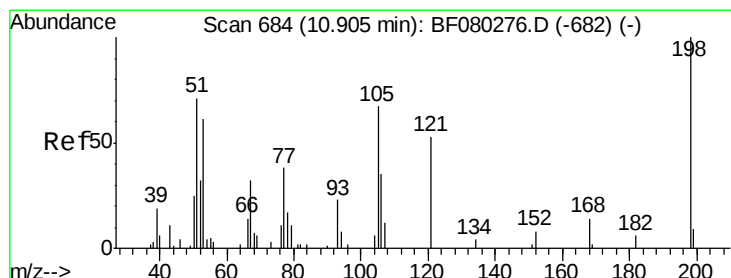
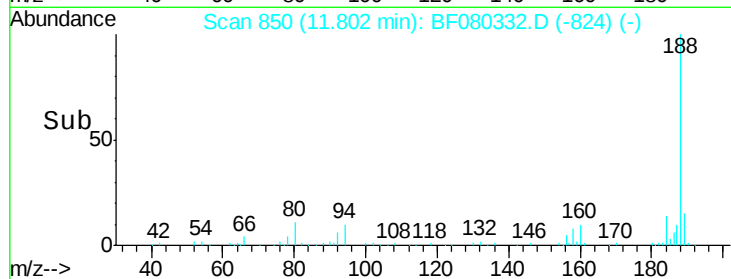
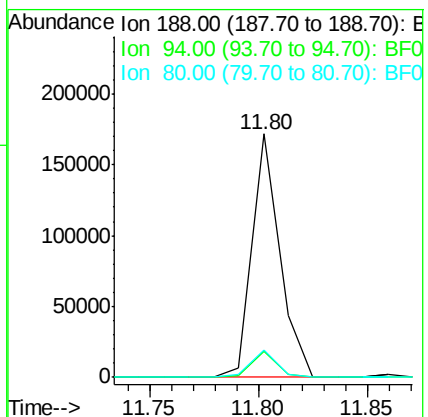
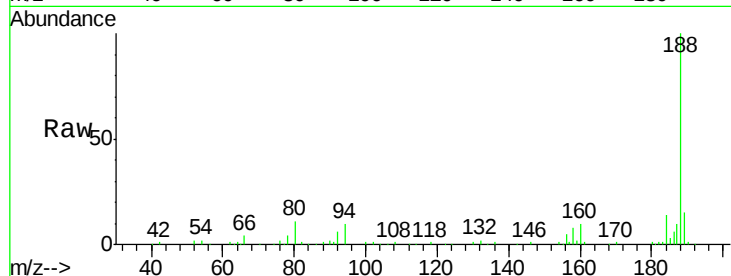
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	10.4	5.4	8.0#
80	11.3	5.8	8.6#

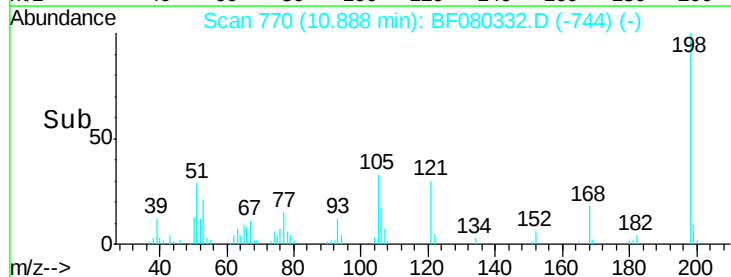
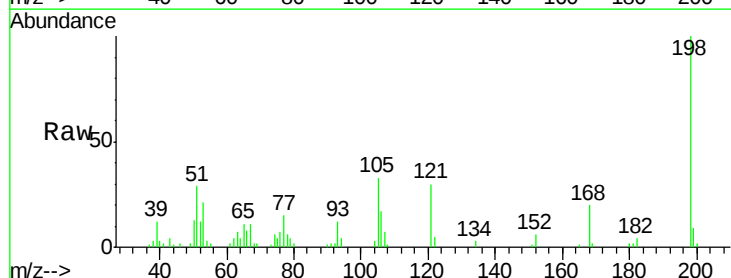
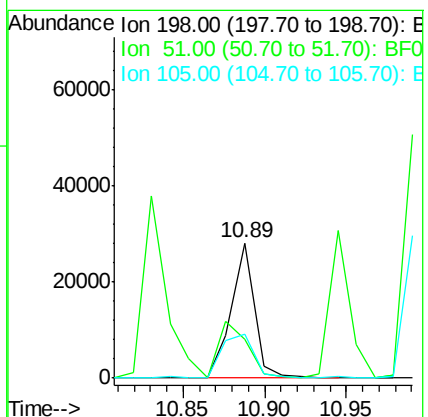
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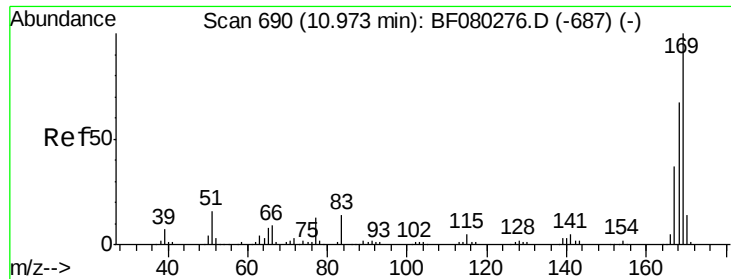
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.75 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.1	63.7	103.7#
105	32.7	46.9	86.9#





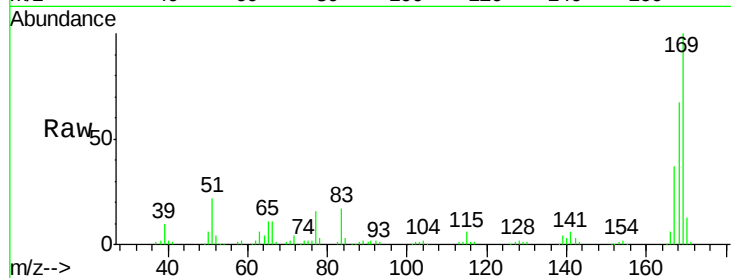
#65
 n-Nitrosodiphenylamine
 Concen: 34.17 ng
 RT: 10.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

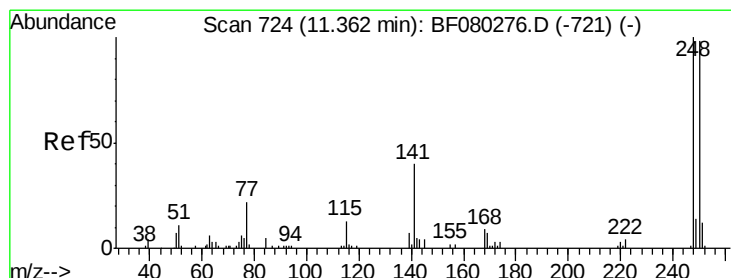
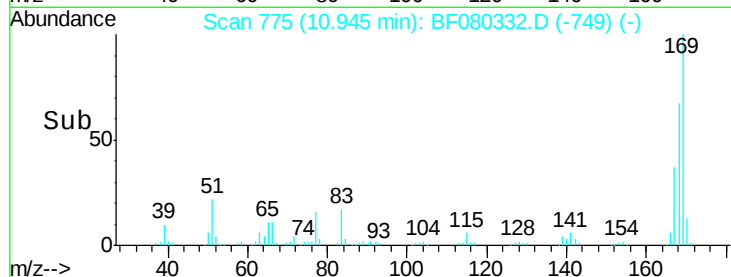
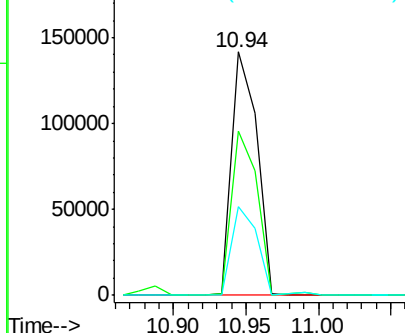
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	171532		
168	67.4	53.6	80.4	
167	36.7	29.9	44.9	

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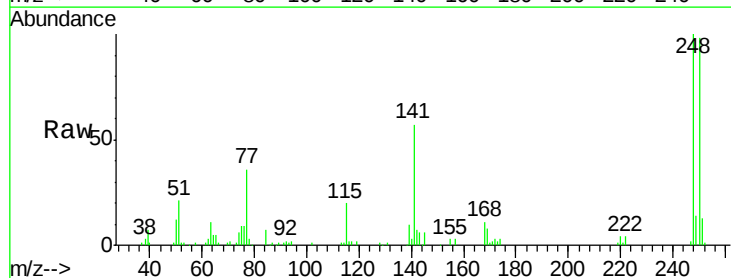


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

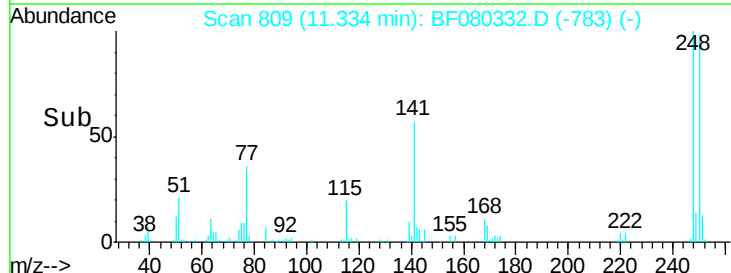
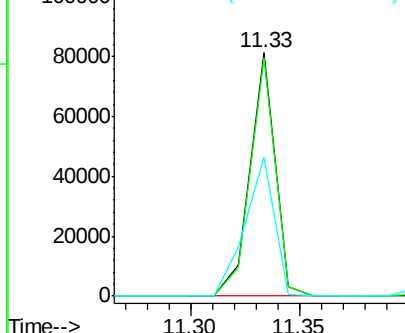


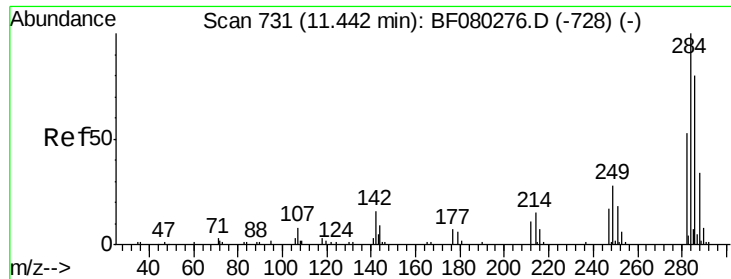
#66
 4-Bromophenyl-phenylether
 Concen: 39.42 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	65082		
250	98.0	78.2	117.4	
141	57.0	31.9	47.9	



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





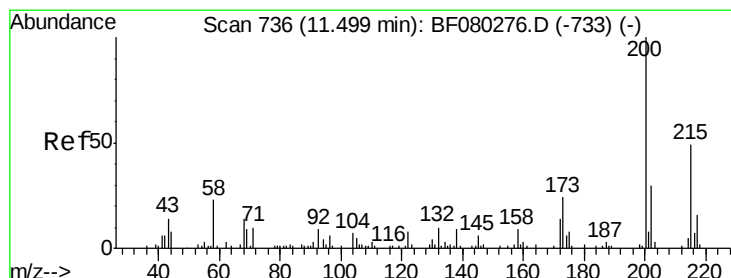
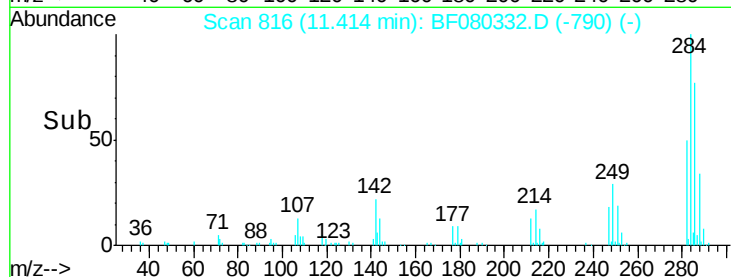
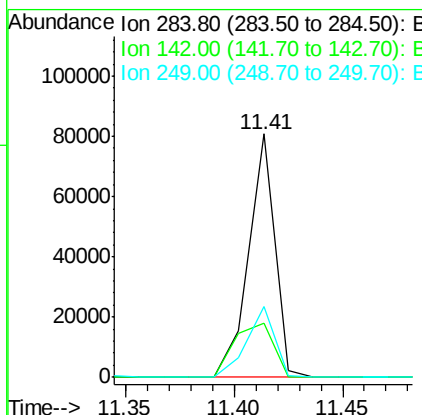
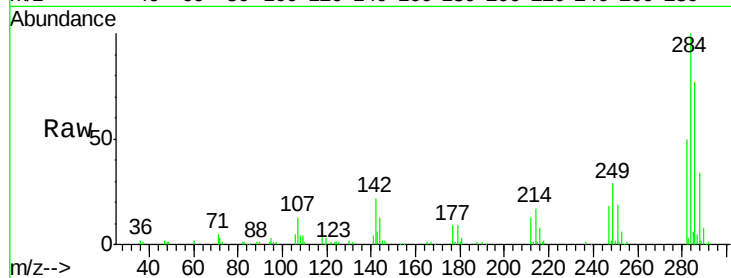
#67
Hexachlorobenzene
Concen: 38.22 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	67624		
142	22.4	12.5	18.7	#
249	29.2	22.4	33.6	

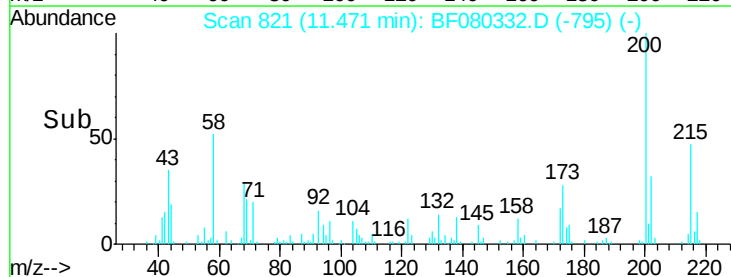
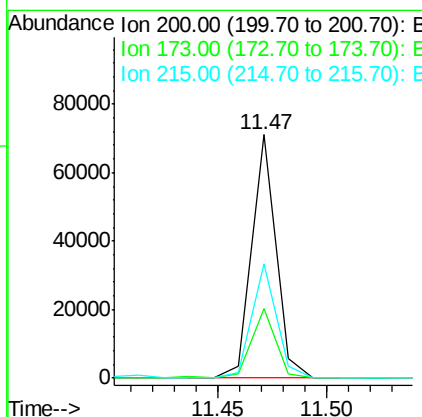
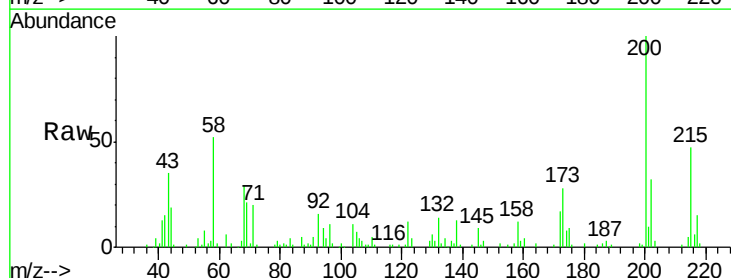
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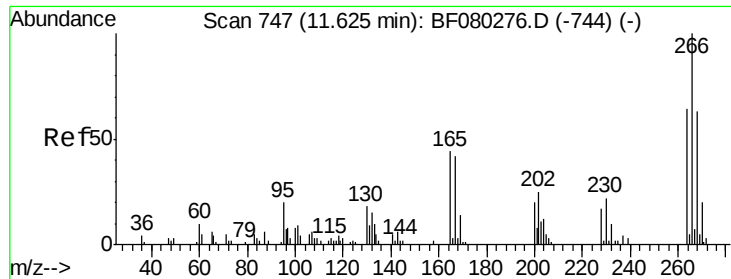
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#68
Atrazine
Concen: 36.31 ng
RT: 11.47 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	55101		
173	28.4	3.5	43.5	
215	46.8	28.6	68.6	





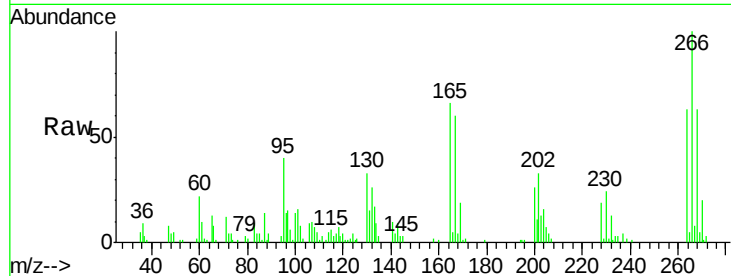
#69
 Pentachlorophenol
 Concen: 69.71 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

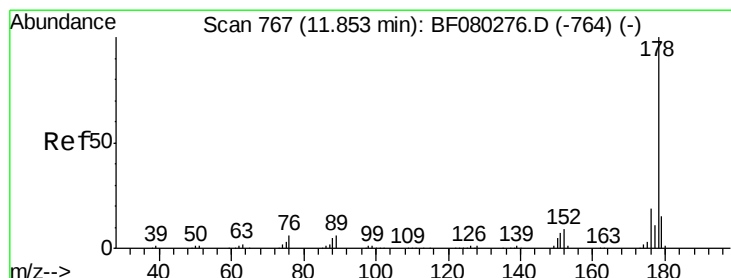
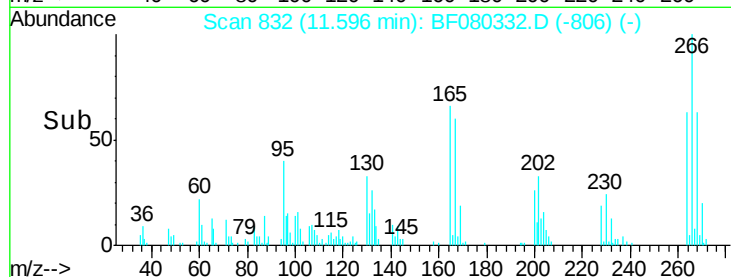
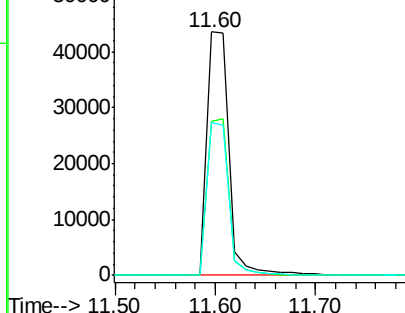
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	66037		
268	63.4	50.7	76.1	
264	62.7	51.3	76.9	

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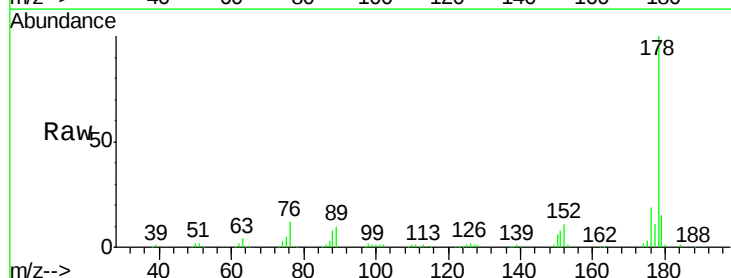


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

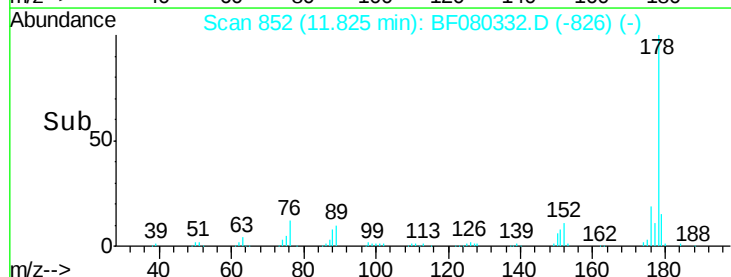
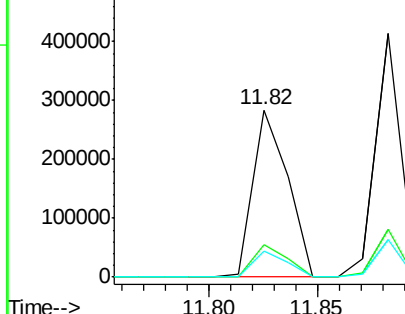


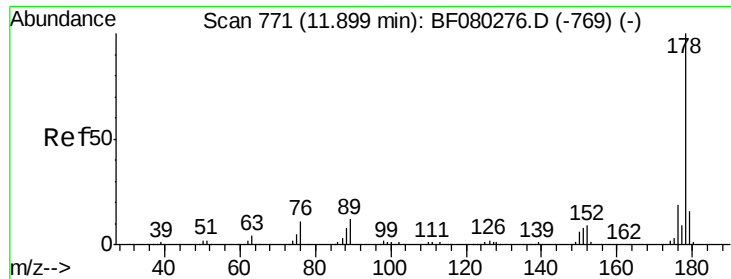
#70
 Phenanthrene
 Concen: 34.45 ng
 RT: 11.82 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	315300		
176	19.3	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





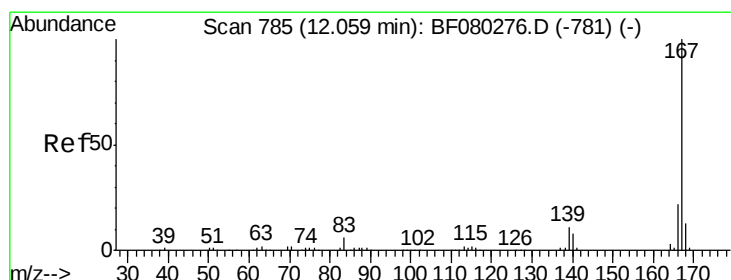
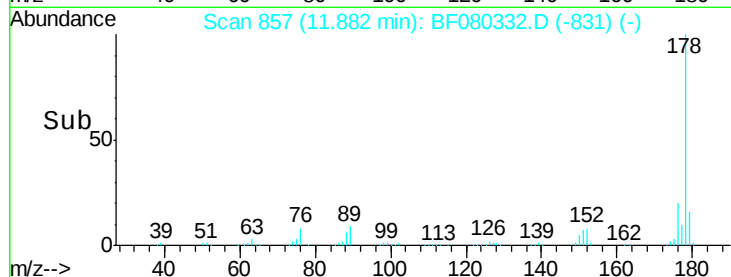
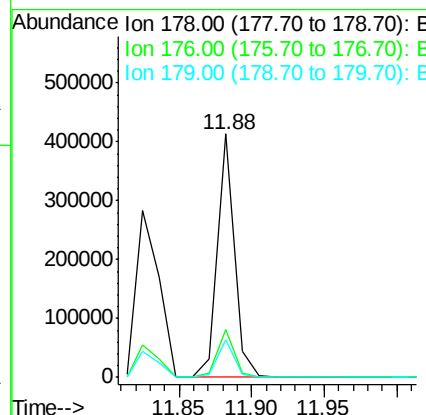
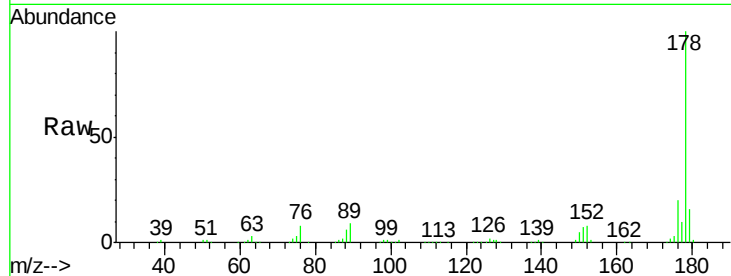
#71
 Anthracene
 Concen: 38.49 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.6	12.6	18.8

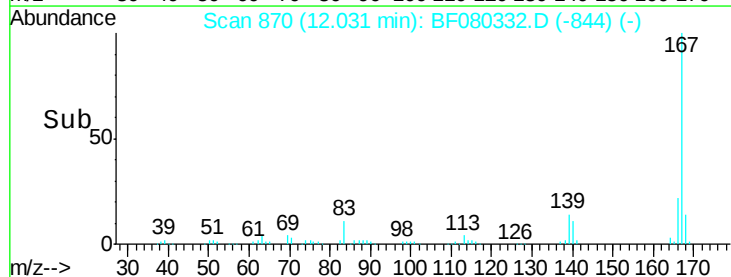
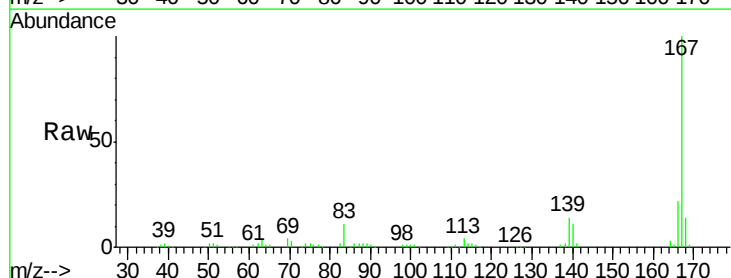
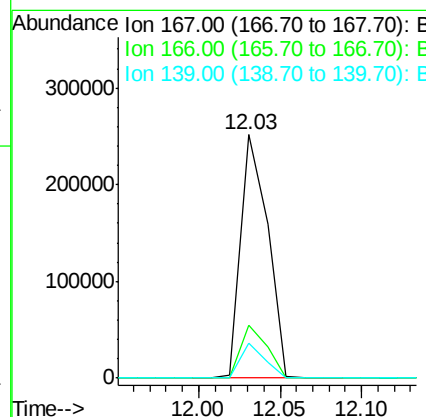
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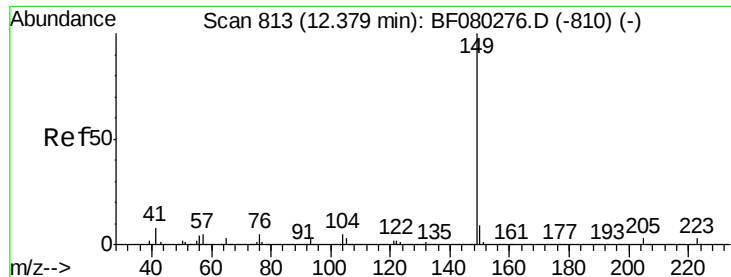
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#72
 Carbazole
 Concen: 34.83 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	14.2	8.6	13.0





#73

Di-n-butylphthalate

Concen: 38.91 ng

RT: 12.37 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Instrument :

BNA_F

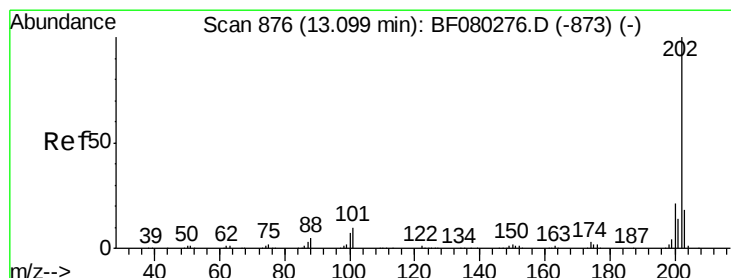
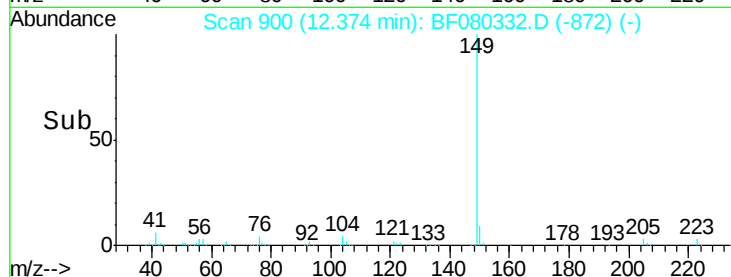
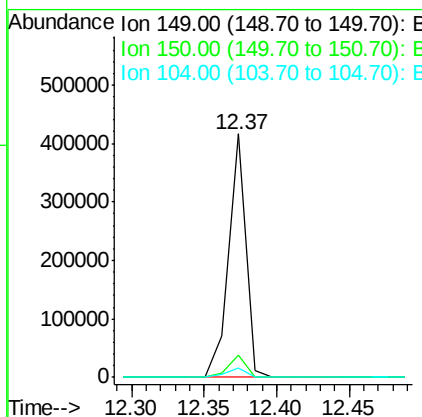
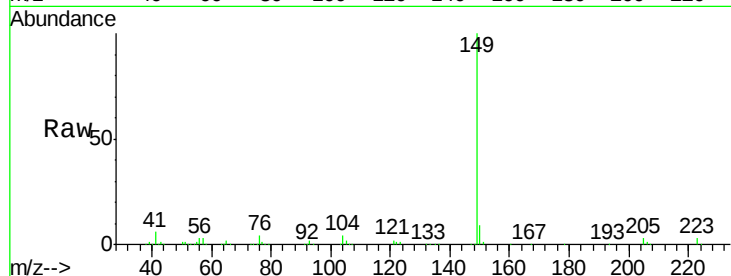
ClientSampleId :

IDOC-04-W-UM

Tgt Ion:	149	Resp:	342772
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	4.1	3.7	5.5

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#74

Fluoranthene

Concen: 37.85 ng

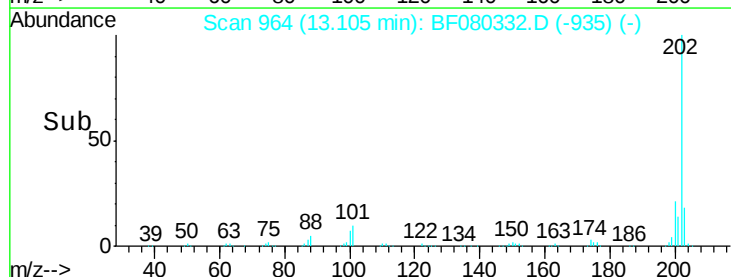
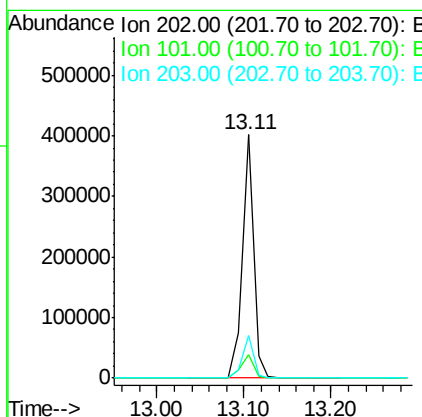
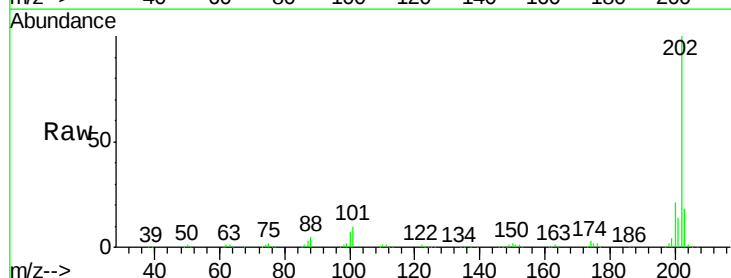
RT: 13.11 min Scan# 964

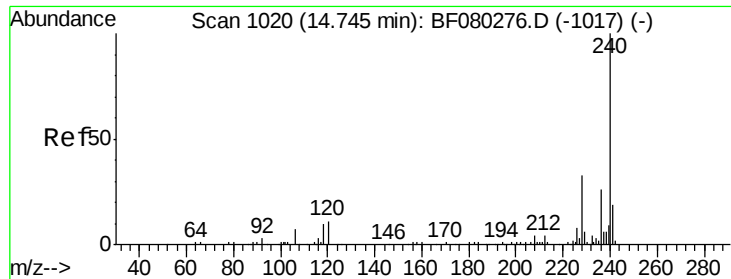
Delta R.T. 0.03 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Tgt Ion:	202	Resp:	357870
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	30.4
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.82 min Scan# 1114

Delta R.T. 0.10 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Instrument :

BNA_F

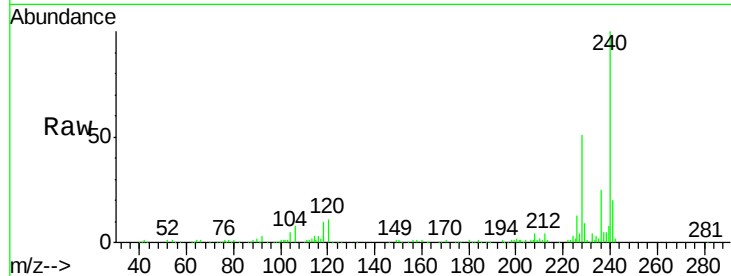
ClientSampleId :

IDOC-04-W-UM

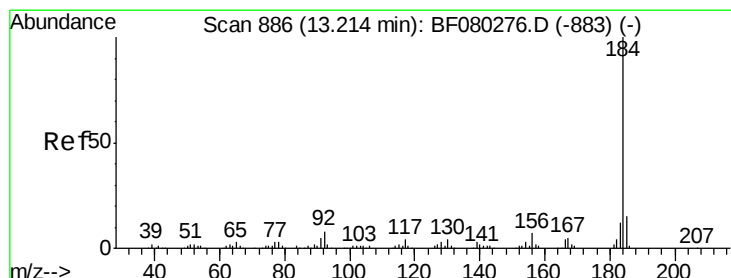
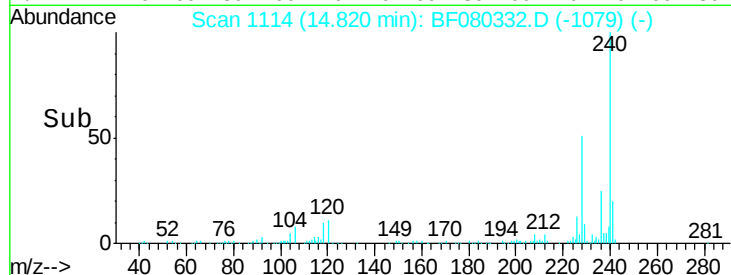
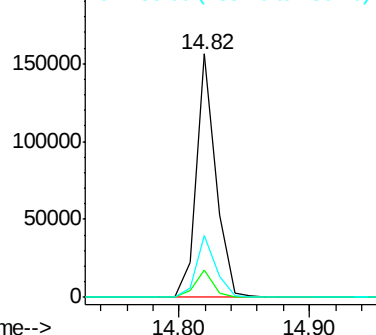
Tgt Ion:	240	Resp:	162643
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.7	13.1
236	25.5	20.9	31.3

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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: 22.15 ng

RT: 13.23 min Scan# 975

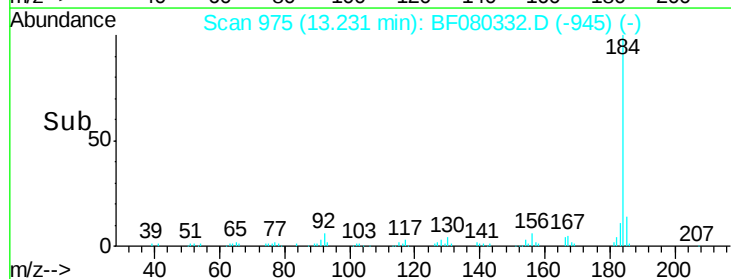
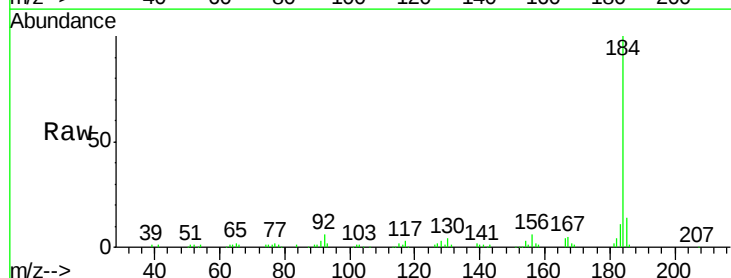
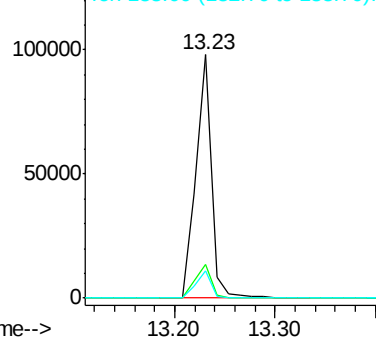
Delta R.T. 0.05 min

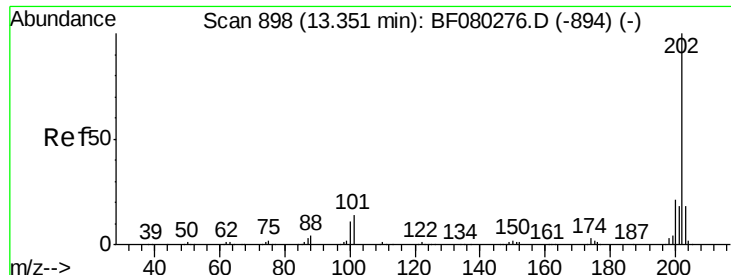
Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Tgt Ion:	184	Resp:	105499
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.8	17.6
183	11.1	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





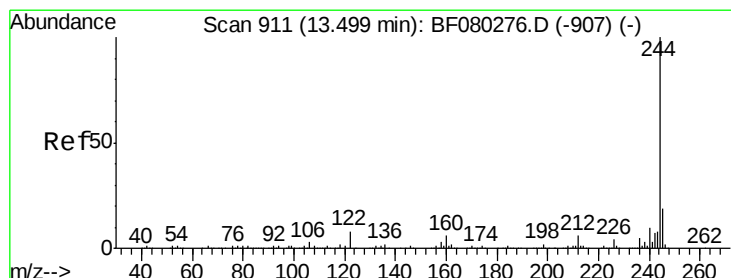
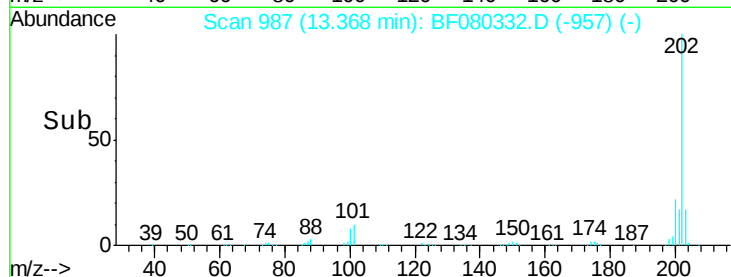
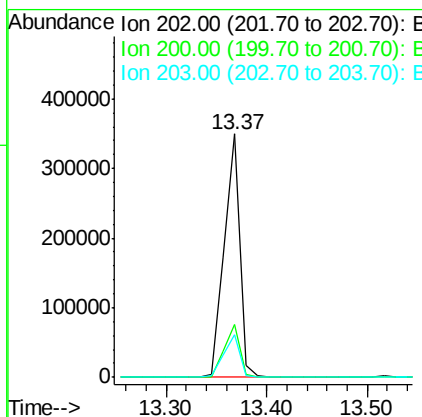
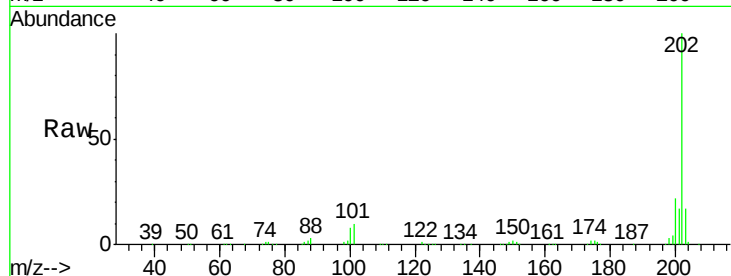
#77
 Pyrene
 Concen: 36.11 ng
 RT: 13.37 min Scan# 987
 Delta R.T. 0.05 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.7	17.0	25.6
203	17.5	14.0	21.0

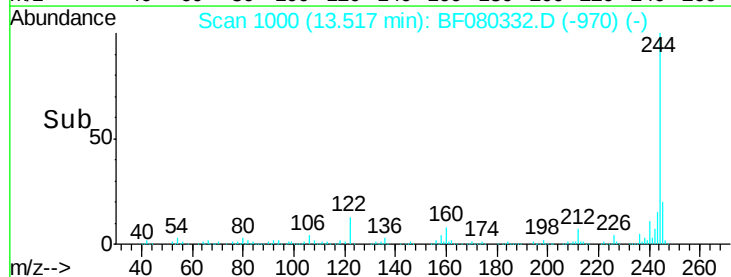
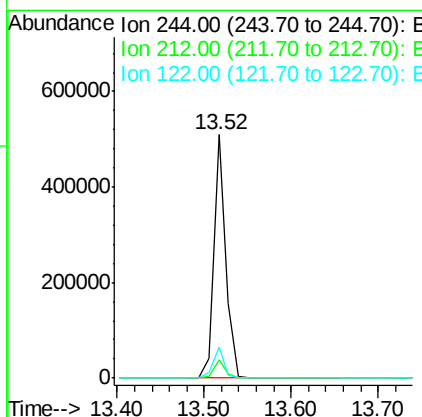
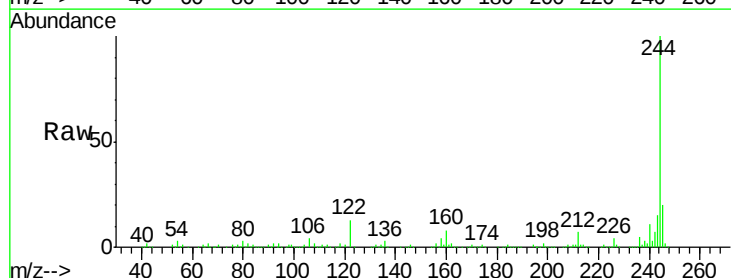
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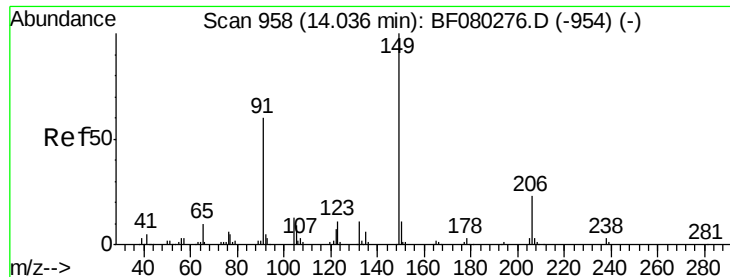
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#78
 Terphenyl-d14
 Concen: 70.50 ng
 RT: 13.52 min Scan# 1000
 Delta R.T. 0.05 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	5.0	7.6
122	12.9	6.6	9.8#





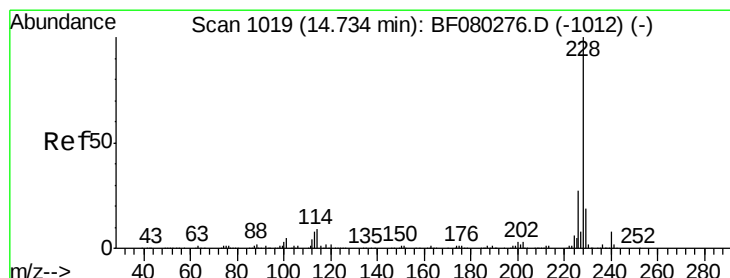
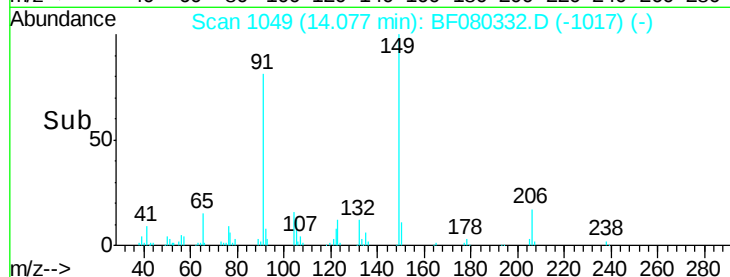
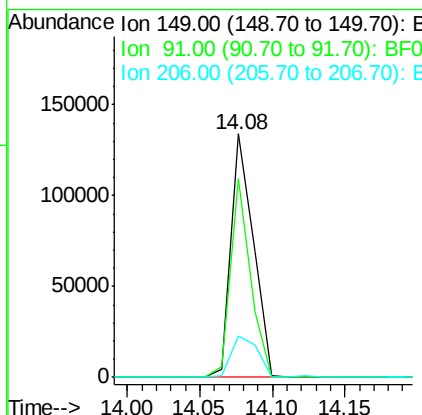
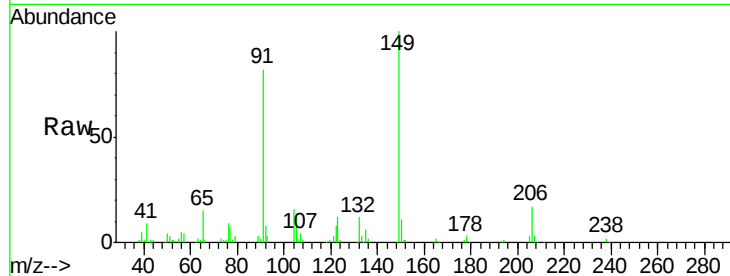
#79
Butylbenzylphthalate
Concen: 36.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. 0.07 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	143701		
91	81.6	48.1	72.1#	
206	16.9	18.1	27.1#	

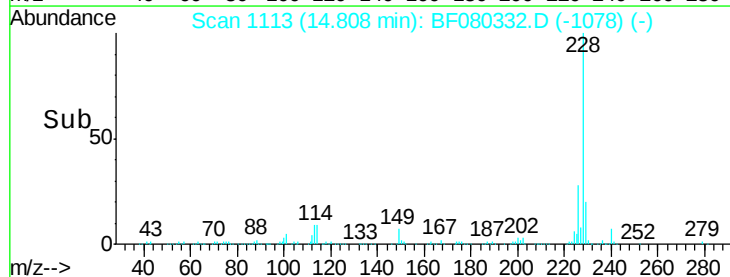
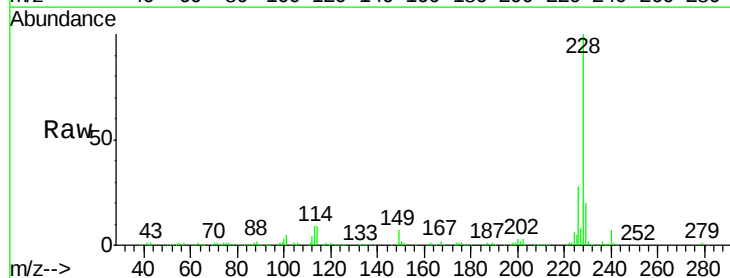
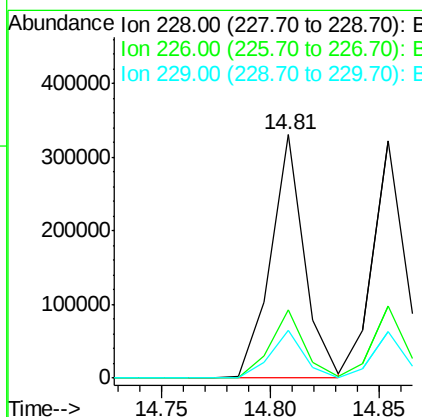
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#80
Benzo(a)anthracene
Concen: 36.52 ng
RT: 14.81 min Scan# 1113
Delta R.T. 0.10 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	358931		
226	28.0	21.7	32.5	
229	19.9	15.5	23.3	





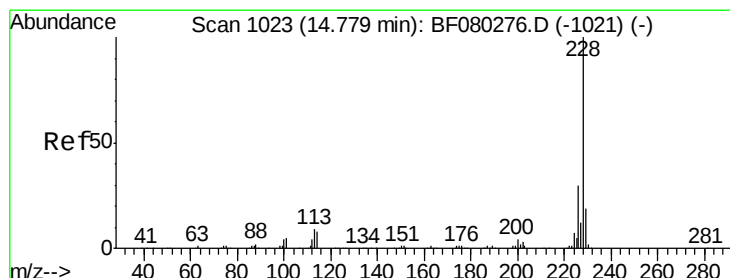
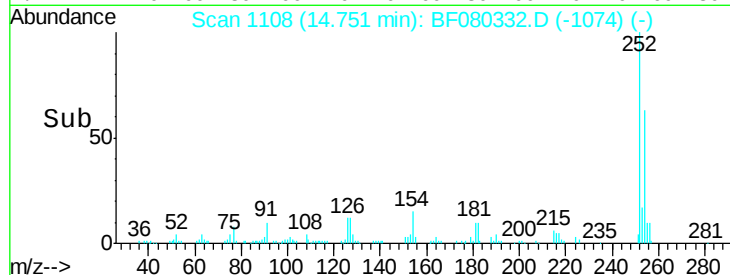
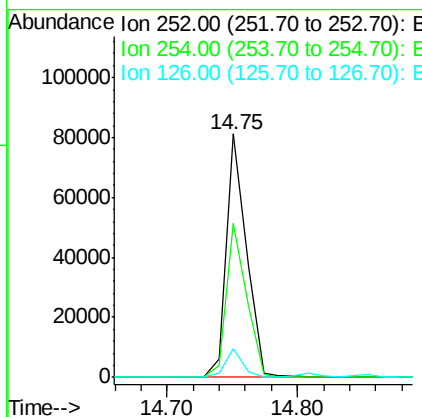
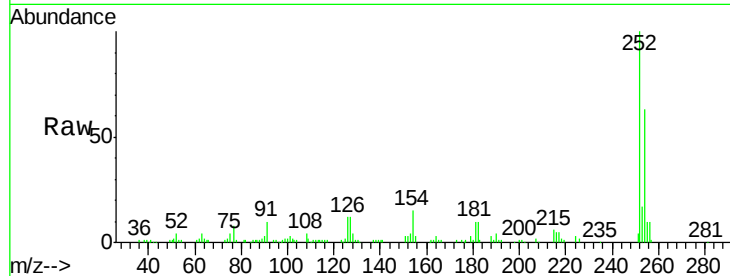
#81
 3,3'-Dichlorobenzidine
 Concen: 27.19 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. 0.09 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	11.6	9.0	13.6

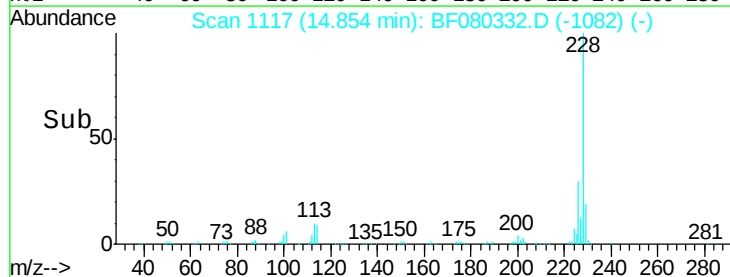
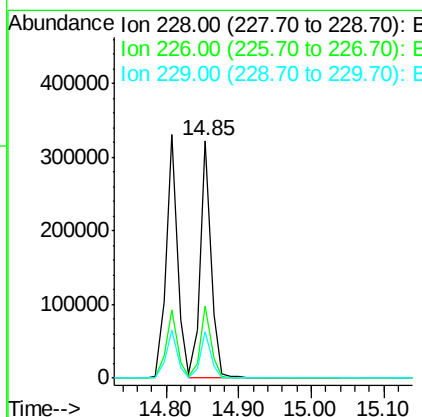
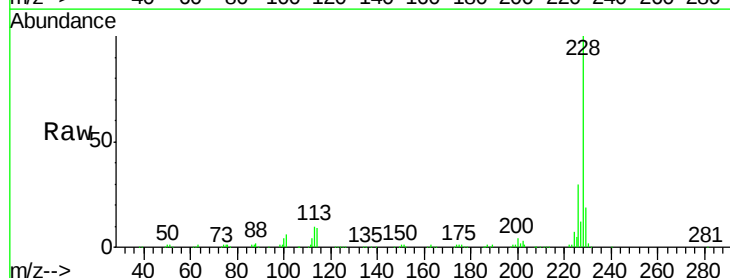
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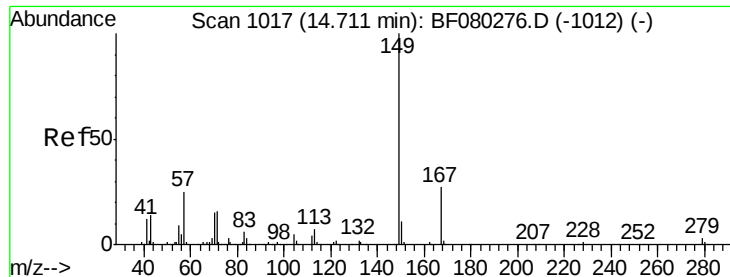
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#82
 Chrysene
 Concen: 37.13 ng
 RT: 14.85 min Scan# 1117
 Delta R.T. 0.10 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.4	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.58 ng

RT: 14.80 min Scan# 1112

Delta R.T. 0.10 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Instrument :

BNA_F

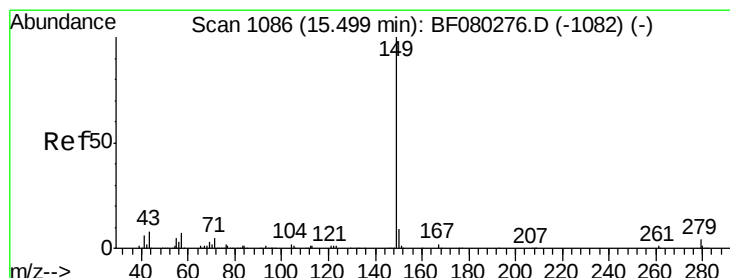
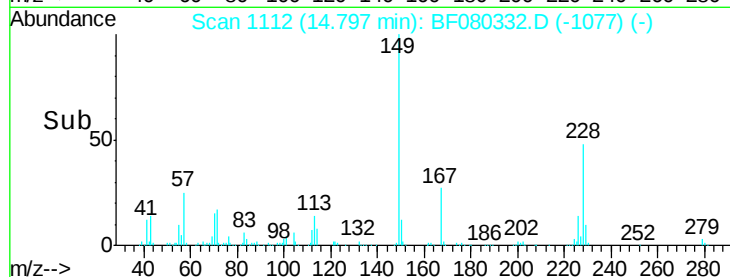
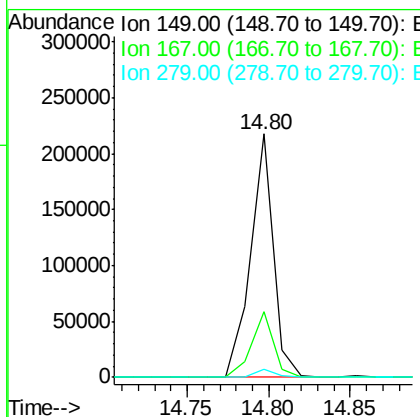
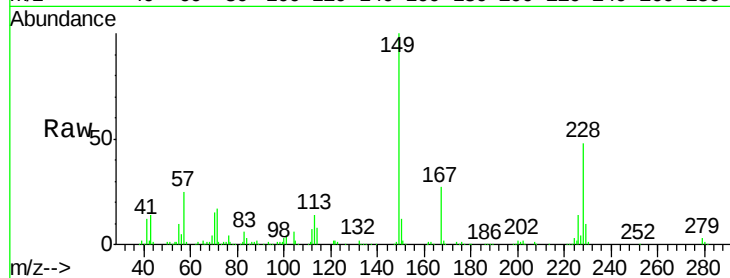
ClientSampleId :

IDOC-04-W-UM

Tgt Ion:	149	Resp:	211164
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.7	32.5
279	3.3	2.7	4.1

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#84

Di-n-octyl phthalate

Concen: 37.17 ng

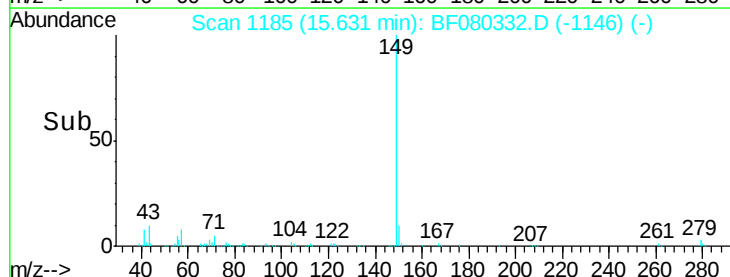
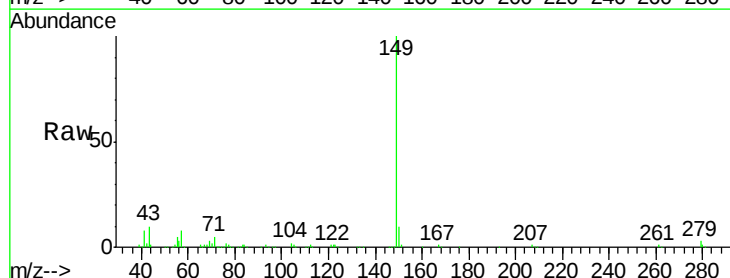
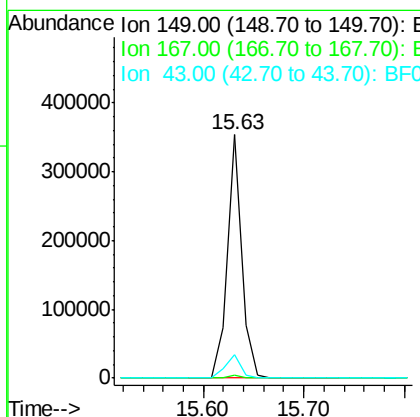
RT: 15.63 min Scan# 1185

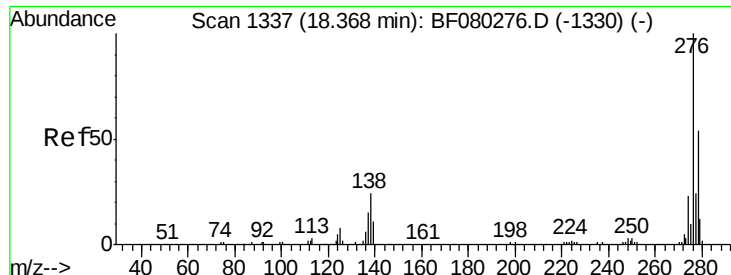
Delta R.T. 0.15 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Tgt Ion:	149	Resp:	351901
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	11.0	8.3	12.5





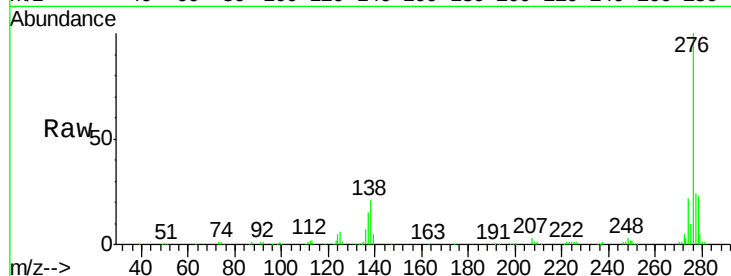
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.66 ng
 RT: 18.50 min Scan# 1436
 Delta R.T. 0.18 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

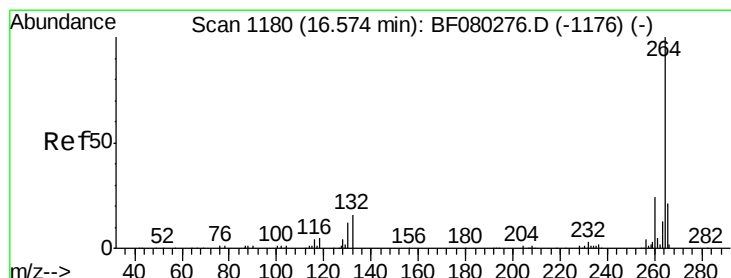
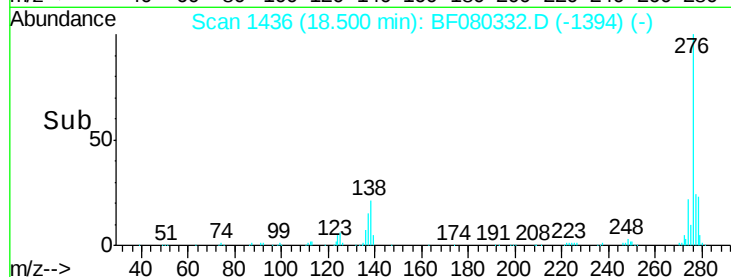
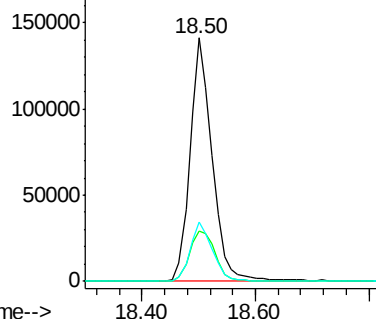
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.6	21.0	31.6
277	24.7	19.4	29.0

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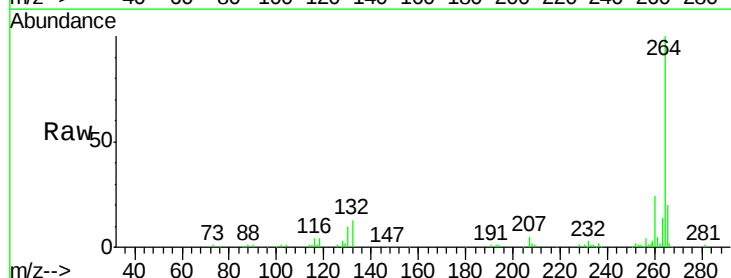


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

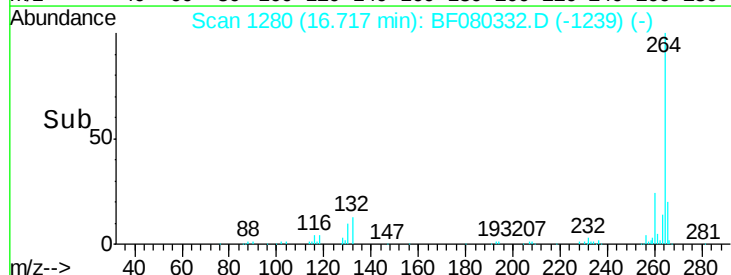
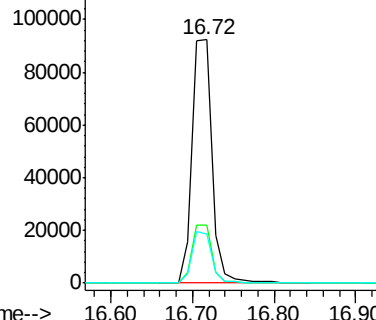


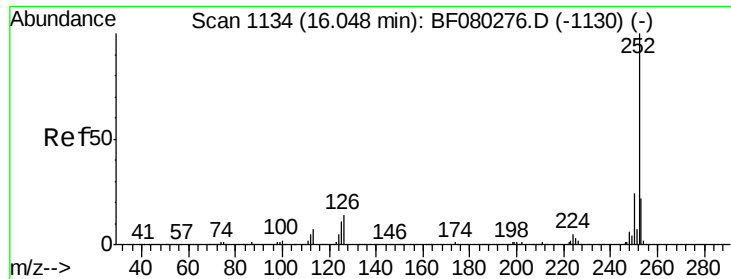
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. 0.17 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	19.2	28.8
265	20.3	16.9	25.3



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





#87

Benzo(b)fluoranthene

Concen: 33.98 ng m

RT: 16.19 min Scan# 1234

Delta R.T. 0.16 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Instrument :

BNA_F

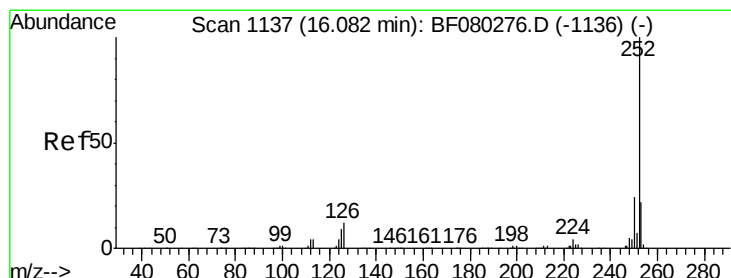
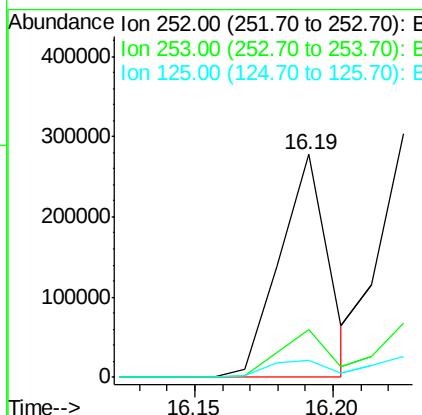
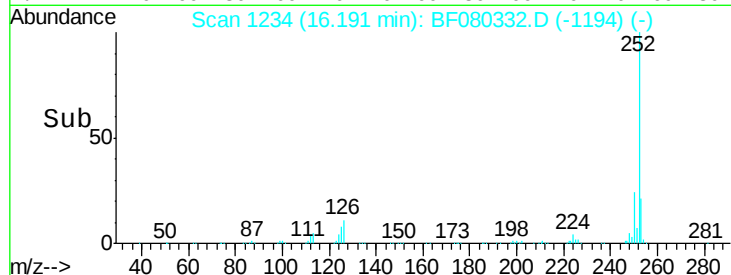
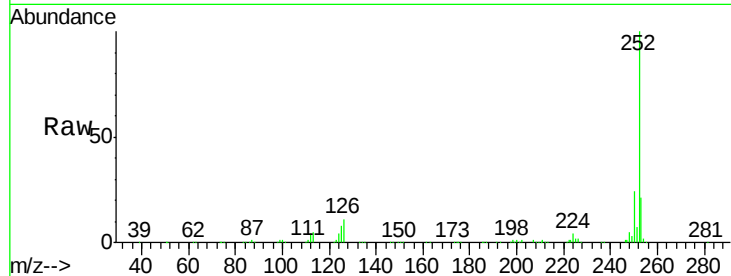
ClientSampleId :

IDOC-04-W-UM

Tgt Ion:	252	Resp:	335206
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.6	26.4
125	7.6	8.6	12.8#

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#88

Benzo(k)fluoranthene

Concen: 38.73 ng

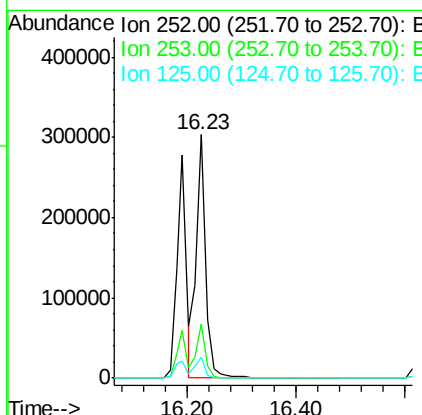
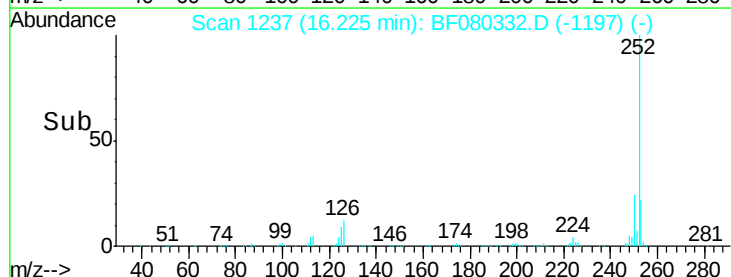
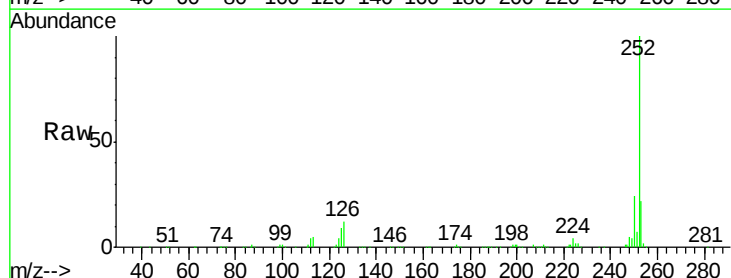
RT: 16.23 min Scan# 1237

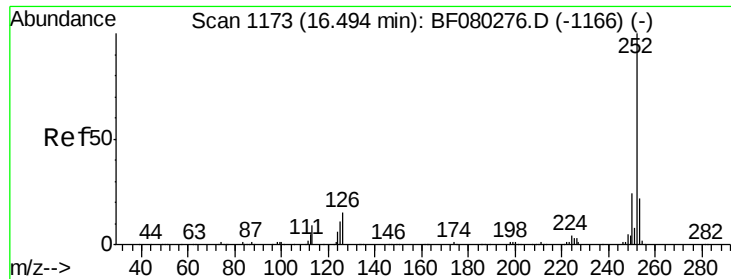
Delta R.T. 0.16 min

Lab File: BF080332.D

Acq: 3 Jul 2015 8:59

Tgt Ion:	252	Resp:	359837
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	8.6	8.4	12.6





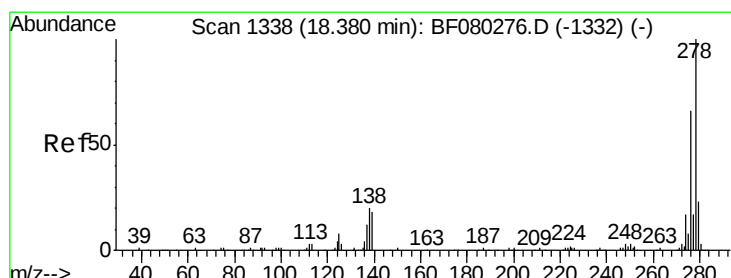
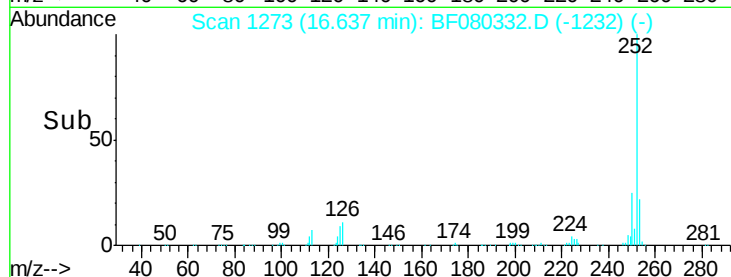
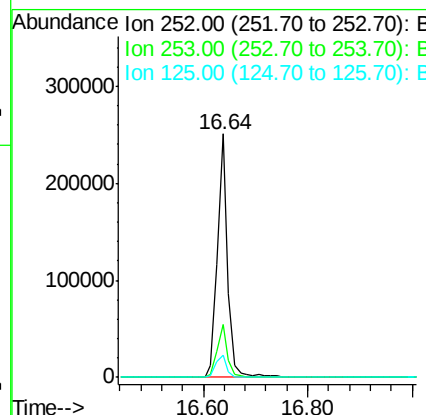
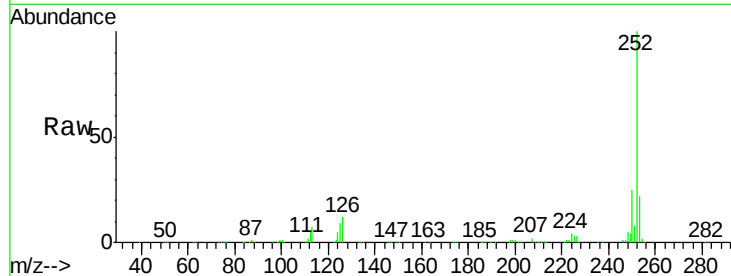
#89
Benzo(a)pyrene
Concen: 38.26 ng
RT: 16.64 min Scan# 1273
Delta R.T. 0.17 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-UM

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.3	9.0	13.4

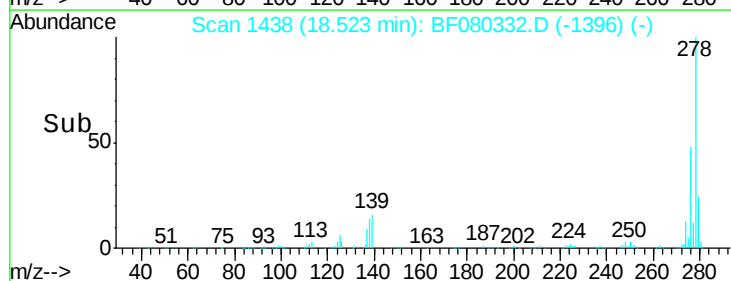
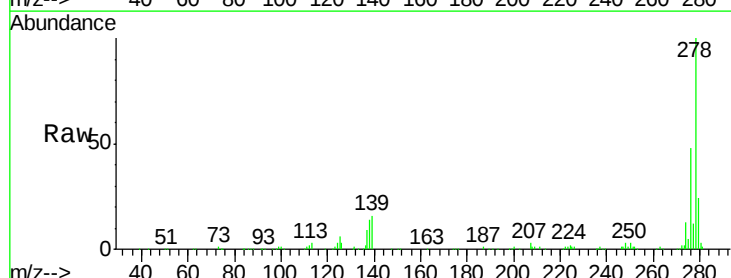
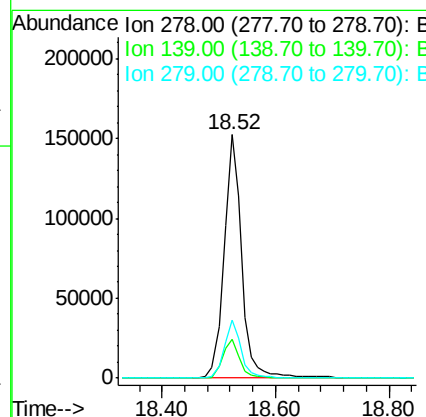
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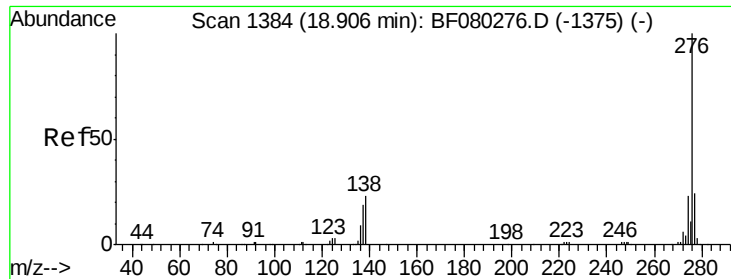
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#90
Dibenzo(a,h)anthracene
Concen: 38.99 ng
RT: 18.52 min Scan# 1438
Delta R.T. 0.18 min
Lab File: BF080332.D
Acq: 3 Jul 2015 8:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	14.6	21.8
279	24.1	18.7	28.1





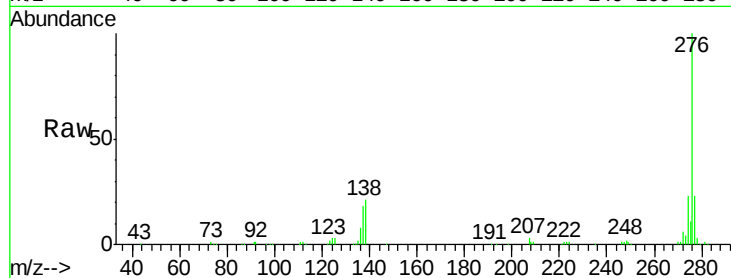
#91
 Benzo(g,h,i)perylene
 Concen: 37.03 ng
 RT: 19.04 min Scan# 1483
 Delta R.T. 0.18 min
 Lab File: BF080332.D
 Acq: 3 Jul 2015 8:59

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-UM

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.8	19.0	28.6
138	21.2	18.1	27.1

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

