

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081050.D
 Acq On : 18 Aug 2015 19:15
 Operator : UM/IZ
 Sample : PB85016BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Manual Integrations
 APPROVED

MMDadoda
 8/19/2015 2:18:12 PM

Quant Time: Aug 19 01:23:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	60660	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	256080	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	118391	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	250975	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	213249	20.00	ng	-0.01
86) Perylene-d12	15.07	264	196599	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	452303	112.15	ng	0.00
7) Phenol-d6	6.26	99	614241	116.73	ng	0.00
23) Nitrobenzene-d5	7.18	82	354851	63.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	117422	114.42	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	568393	62.91	ng	-0.02
78) Terphenyl-d14	12.70	244	676816	68.04	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.07	88	47917	25.21	ng	95
3) Pyridine	2.70	79	148501	27.68	ng	# 83
4) n-Nitrosodimethylamine	2.64	42	94550	31.66	ng	85
6) Aniline	6.26	93	172902	22.60	ng	# 39
8) 2-Chlorophenol	6.39	128	145395	32.94	ng	96
9) Benzaldehyde	6.15	77	65158	19.21	ng	88
10) Phenol	6.27	94	249711	40.18	ng	# 79
11) bis(2-Chloroethyl)ether	6.35	93	166341	34.88	ng	95
12) 1,3-Dichlorobenzene	6.55	146	156587	33.01	ng	98
13) 1,4-Dichlorobenzene	6.63	146	158600	33.77	ng	98
14) 1,2-Dichlorobenzene	6.78	146	141542	32.20	ng	98
15) Benzyl Alcohol	6.76	79	157275	36.94	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.90	45	314964	33.61	ng	99
17) 2-Methylphenol	6.88	107	123015	32.48	ng	97
18) Hexachloroethane	7.12	117	62379	32.87	ng	98
19) n-Nitroso-di-n-propylamine	7.04	70	128954	35.38	ng	91
20) 3+4-Methylphenols	7.04	107	163465	34.00	ng	# 48
22) Acetophenone	7.03	105	221144	32.89	ng	# 89
24) Nitrobenzene	7.20	77	198660	33.89	ng	98
25) Isophorone	7.44	82	329527	31.52	ng	99
26) 2-Nitrophenol	7.52	139	81944	33.62	ng	# 63
27) 2,4-Dimethylphenol	7.56	122	150945	35.00	ng	93
28) bis(2-Chloroethoxy)methane	7.66	93	192201	31.12	ng	99
29) 2,4-Dichlorophenol	7.76	162	129943	35.79	ng	90
30) 1,2,4-Trichlorobenzene	7.84	180	125746	31.16	ng	99
31) Naphthalene	7.92	128	473187	33.15	ng	99
32) Benzoic acid	7.70	122	108480	44.72	ng	90
33) 4-Chloroaniline	7.96	127	74370	12.35	ng	97
34) Hexachlorobutadiene	8.04	225	75385	33.04	ng	96
35) Caprolactam	8.34	113	49023m	38.63	ng	
36) 4-Chloro-3-methylphenol	8.47	107	159695	36.91	ng	88
37) 2-Methylnaphthalene	8.60	142	294386	32.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	129333	33.86	ng	99
40) Hexachlorocyclopentadiene	8.76	237	144643	73.16	ng	99

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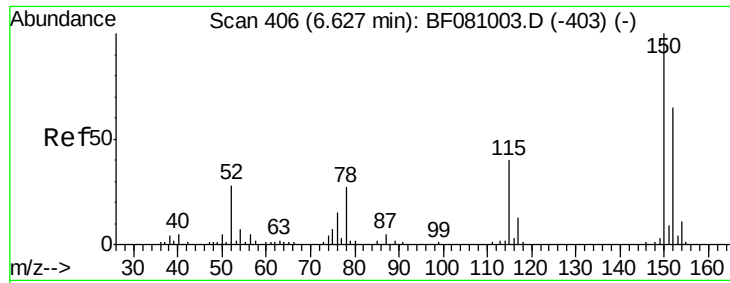
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	99203	36.76	nq	98
43) 2,4,5-Trichlorophenol	8.92	196	86082	31.92	nq #	85
45) 1,1'-Biphenyl	9.07	154	396142	37.99	nq	98
46) 2-Chloronaphthalene	9.10	162	262500	31.33	nq	98
47) 2-Nitroaniline	9.19	65	105080	30.65	nq	100
48) Acenaphthylene	9.50	152	443096	29.57	nq	99
49) Dimethylphthalate	9.38	163	338891	34.76	nq	100
50) 2,6-Dinitrotoluene	9.44	165	78727	37.61	nq	91
51) Acenaphthene	9.67	154	280419	31.26	nq	99
52) 3-Nitroaniline	9.60	138	55768	21.29	nq	94
53) 2,4-Dinitrophenol	9.71	184	105235	87.95	nq #	60
54) Dibenzofuran	9.85	168	407630	33.91	nq	97
55) 4-Nitrophenol	9.78	139	147337	80.08	nq #	47
56) 2,4-Dinitrotoluene	9.84	165	106171	38.26	nq #	84
57) Fluorene	10.18	166	294484	31.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	78300m	37.51	nq	
59) Diethylphthalate	10.08	149	388185	37.61	nq	97
60) 4-Chlorophenyl-phenylether	10.18	204	140582	35.92	nq	99
61) 4-Nitroaniline	10.22	138	93591	34.95	nq	92
62) Azobenzene	10.34	77	449696	37.81	nq	96
64) 4,6-Dinitro-2-methylphenol	10.24	198	53426	35.65	nq	97
65) n-Nitrosodiphenylamine	10.31	169	314327	35.09	nq	99
66) 4-Bromophenyl-phenylether	10.67	248	83293	33.78	nq	96
67) Hexachlorobenzene	10.73	284	91240	36.54	nq	91
68) Atrazine	10.83	200	90968	36.44	nq	96
69) Pentachlorophenol	10.92	266	112021	74.77	nq	98
70) Phenanthrene	11.13	178	472139	31.74	nq	99
71) Anthracene	11.19	178	513262	35.46	nq	99
72) Carbazole	11.35	167	540457	38.78	nq	99
73) Di-n-butylphthalate	11.69	149	650804	38.60	nq	98
74) Fluoranthene	12.31	202	537388	33.48	nq	92
76) Benzidine	12.45	184	270036	33.52	nq	97
77) Pyrene	12.54	202	533038	30.75	nq	99
79) Butylbenzylphthalate	13.18	149	312907	41.99	nq #	78
80) Benzo(a)anthracene	13.73	228	527191	36.86	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	105207	22.71	nq	98
82) Chrysene	13.76	228	492362	38.20	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	411039	43.06	nq #	97
84) Di-n-octyl phthalate	14.34	149	721778	49.75	nq	99
85) Indeno(1,2,3-cd)pyrene	16.30	276	406194	44.89	nq #	94
87) Benzo(b)fluoranthene	14.72	252	519332m	37.35	nq	
88) Benzo(k)fluoranthene	14.74	252	353362m	27.27	nq	
89) Benzo(a)pyrene	15.03	252	439433	36.27	nq	98
90) Dibenzo(a,h)anthracene	16.32	278	343727	36.41	nq	99
91) Benzo(g,h,i)perylene	16.66	276	323438	33.77	nq #	87

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



#1

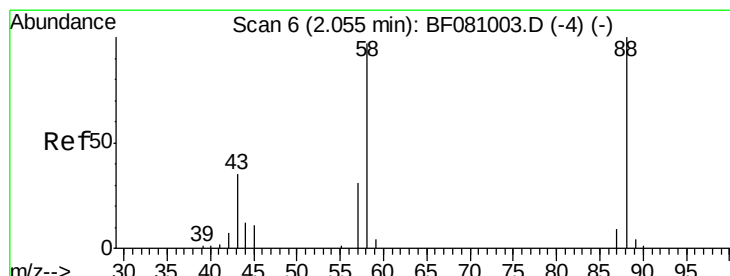
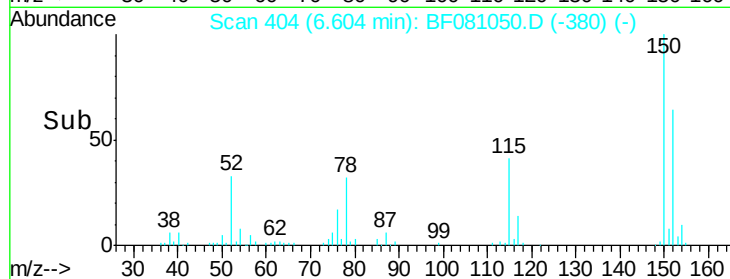
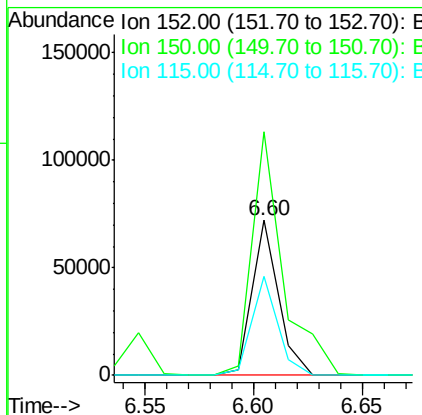
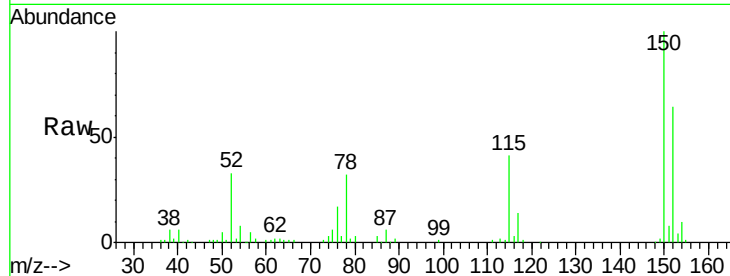
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	64.3	52.1	78.1

Manual Integrations
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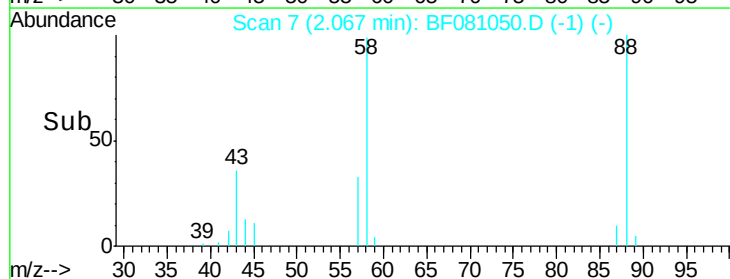
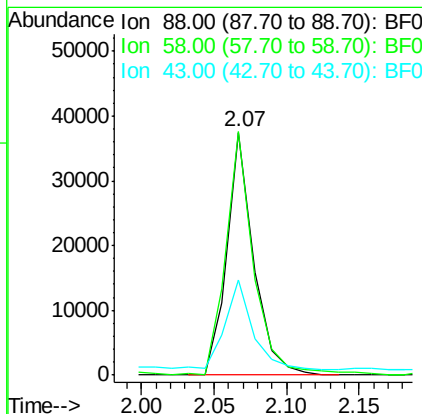
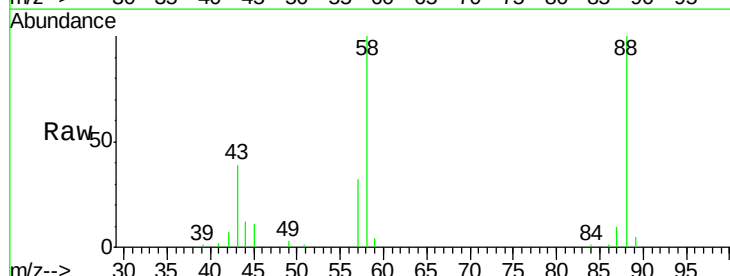
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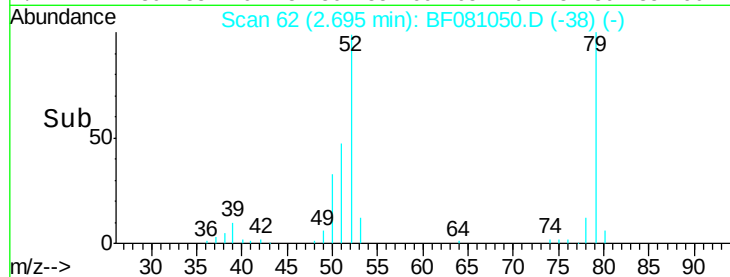
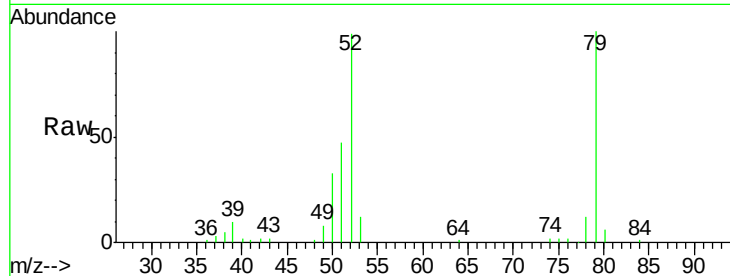
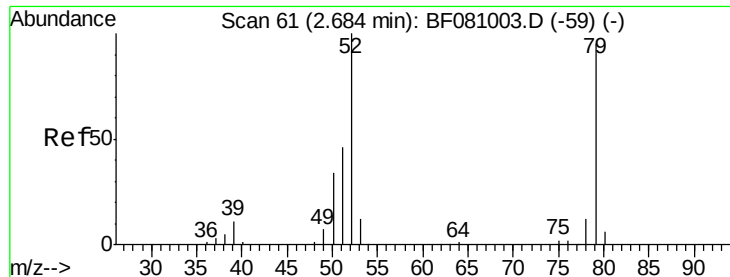


#2

1,4-Dioxane
Concen: 25.21 ng
RT: 2.07 min Scan# 7
Delta R.T. 0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.4	83.7	125.5
43	37.7	37.5	56.3





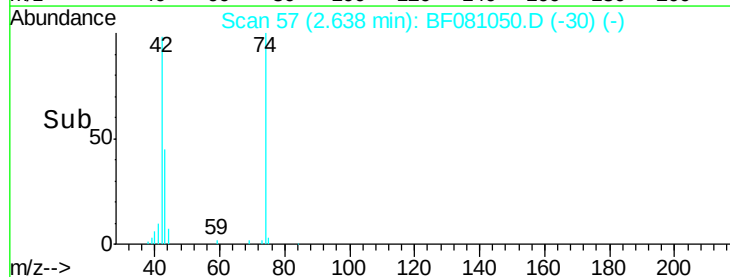
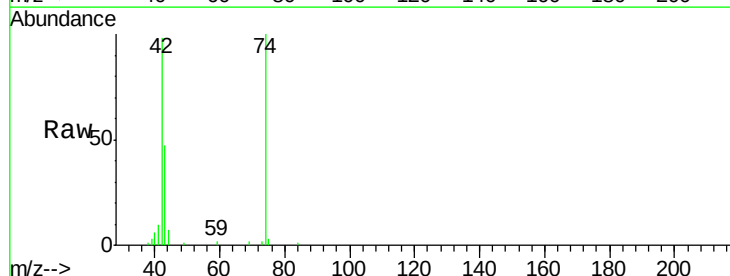
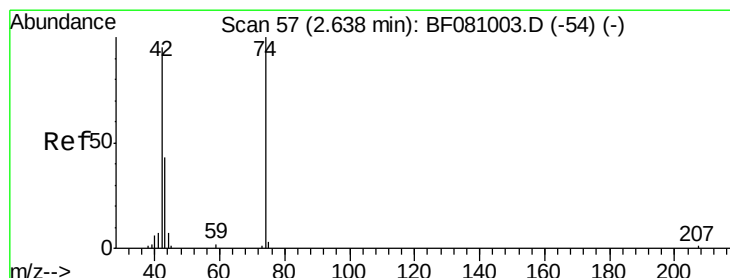
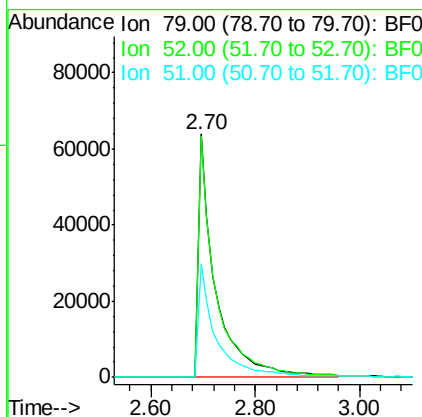
#3
 Pvridine
 Concen: 27.68 ng
 RT: 2.70 min Scan# 62
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	98.9	95.1	142.7		
51	46.6	46.6	70.0#		

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

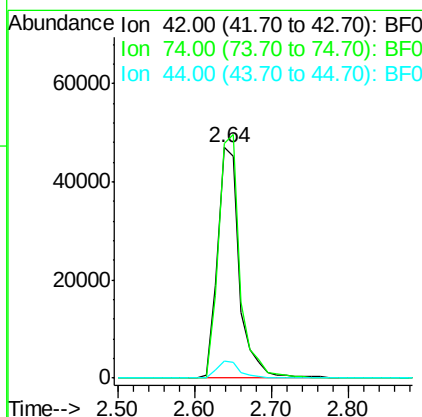
Manual Integrations
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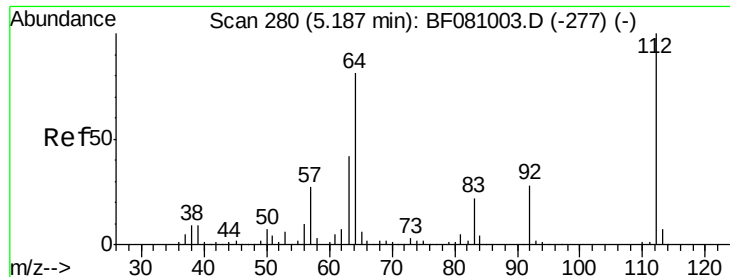
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#4
 n-Nitrosodimethylamine
 Concen: 31.66 ng
 RT: 2.64 min Scan# 57
 Delta R.T. 0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	101.8	69.3	103.9		
44	7.5	5.5	8.3		





#5

2-Fluorophenol

Concen: 112.15 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

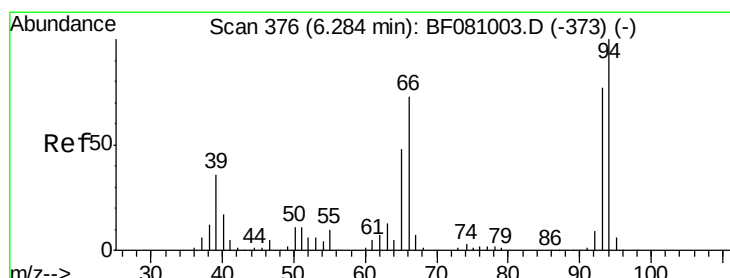
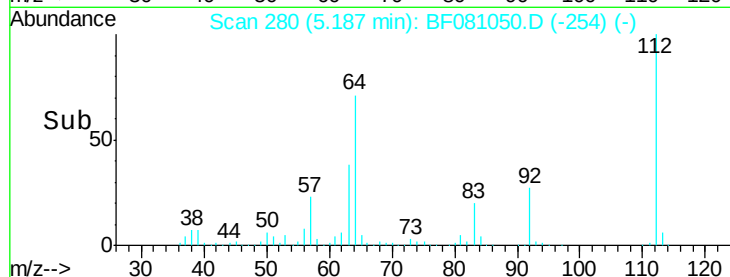
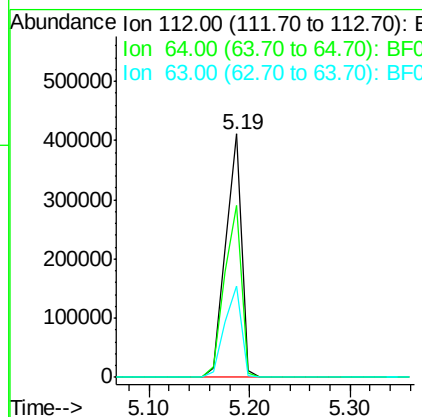
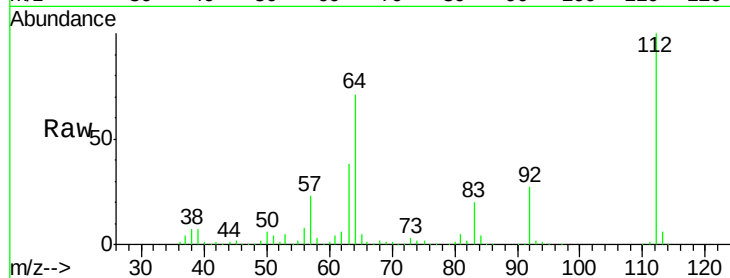
ClientSampled :

PB85016BS

Tot Ion:	112	Resp:	452303
Ion Ratio	Lower	Upper	
112	100		
64	70.6	66.9	100.3
63	37.7	38.1	57.1#

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#6

Aniline

Concen: 22.60 ng

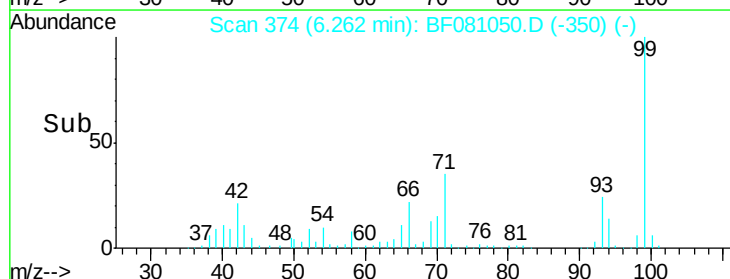
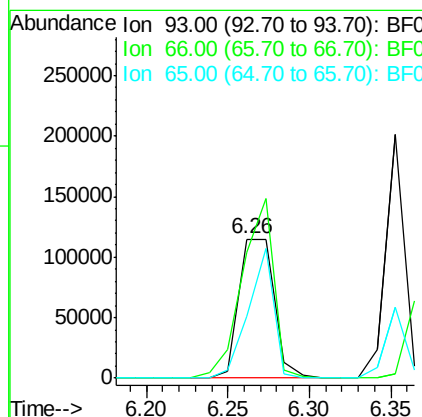
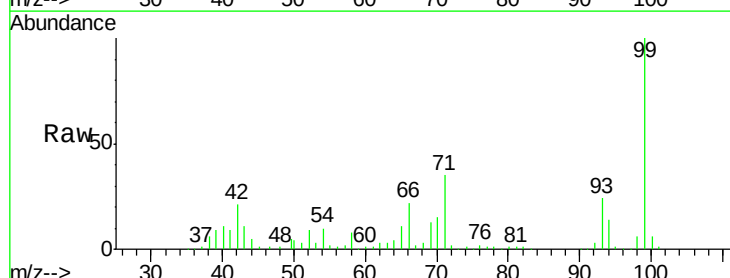
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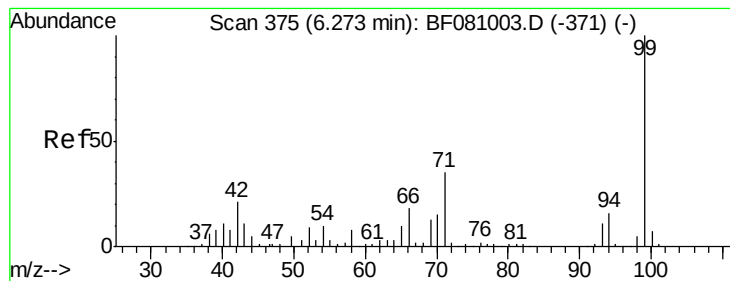
Delta R.T. -0.02 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion:	93	Resp:	172902
Ion Ratio	Lower	Upper	
93	100		
66	90.6	35.6	53.4#
65	44.3	18.7	28.1#





#7

Phenol-d6

Concen: 116.73 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

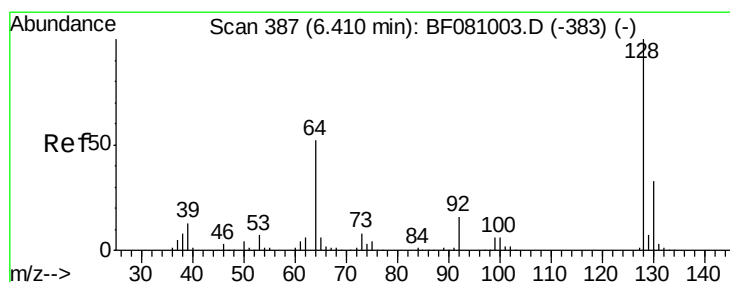
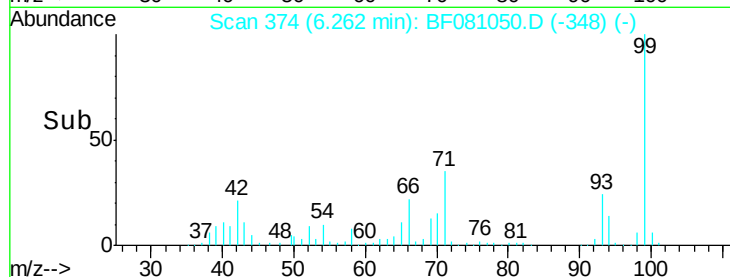
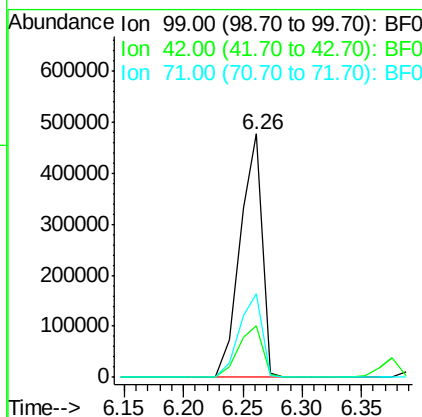
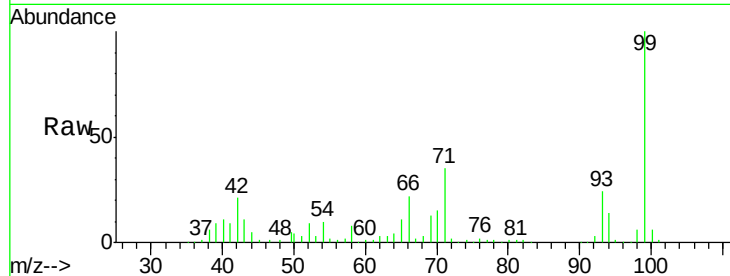
ClientSampleId :

PB85016BS

Tot Ion:	99	Resp:	614241
Ion Ratio	Lower	Upper	
99	100		
42	21.0	19.6	29.4
71	34.5	31.2	46.8

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#8

2-Chlorophenol

Concen: 32.94 ng

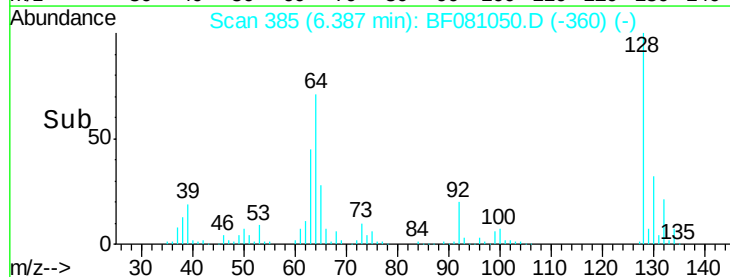
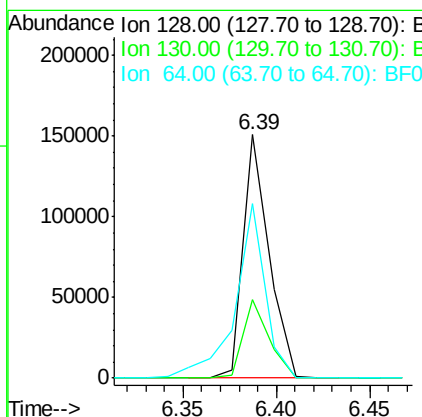
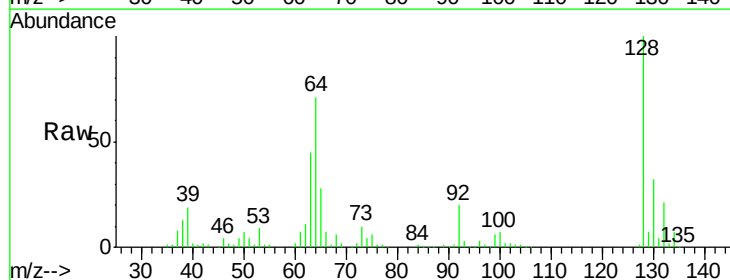
RT: 6.39 min Scan# 385

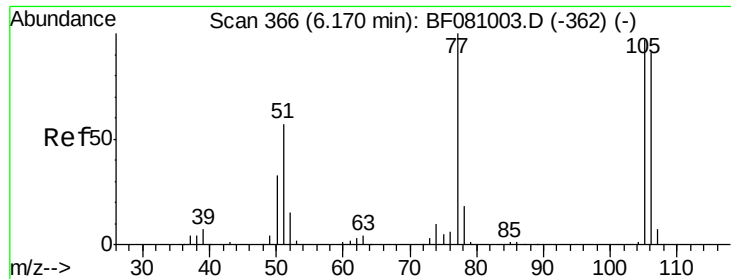
Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion:	128	Resp:	145395
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.5	52.5
64	71.5	46.8	86.8





#9

Benzaldehyde

Concen: 19.21 ng

RT: 6.15 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

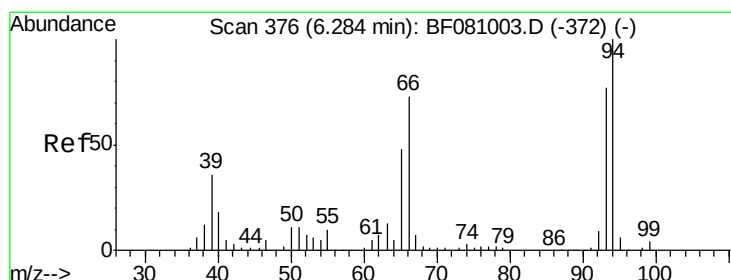
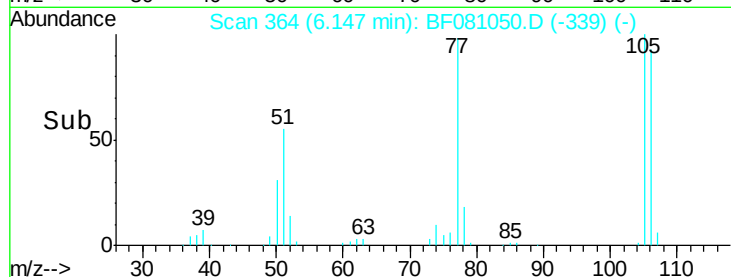
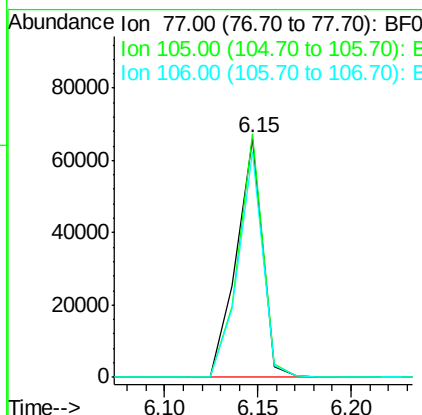
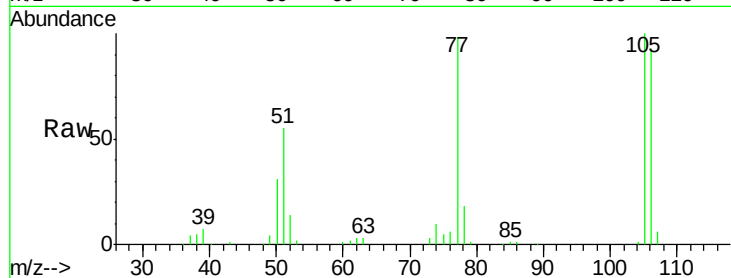
ClientSampleId :

PB85016BS

Tot Ion:	77	Resp:	65158
Ion	Ratio	Lower	Upper
77	100		
105	101.9	69.6	109.6
106	94.5	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 40.18 ng

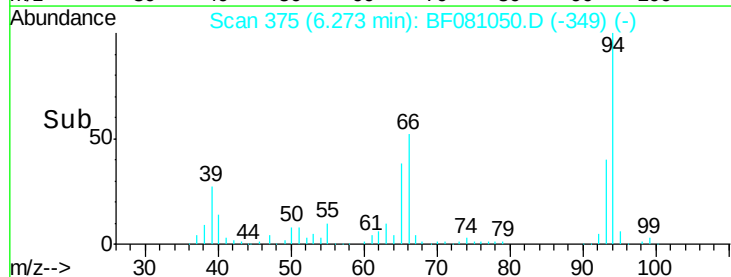
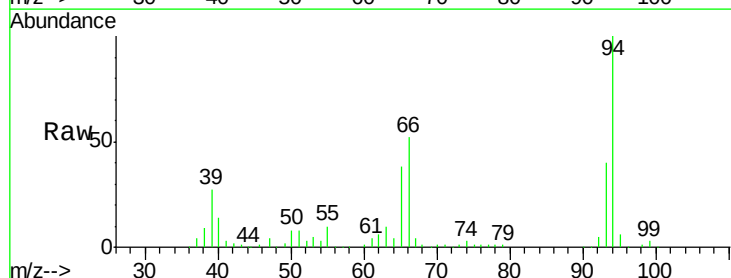
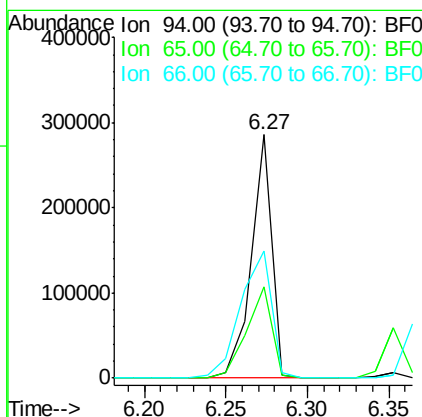
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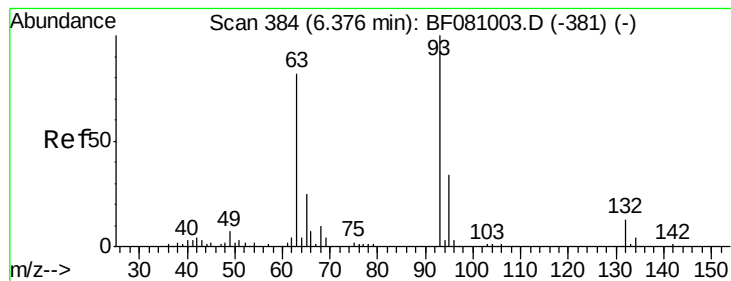
Delta R.T. 0.00 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion:	94	Resp:	249711
Ion	Ratio	Lower	Upper
94	100		
65	37.6	28.4	68.4
66	52.1	52.3	92.3#





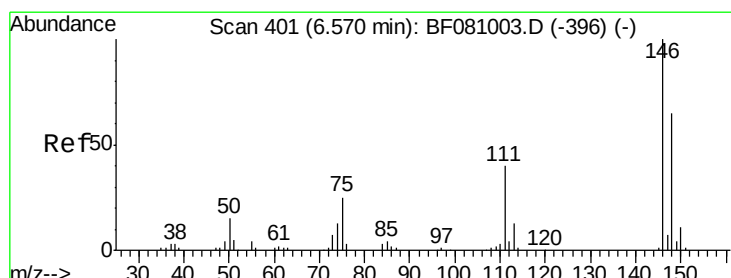
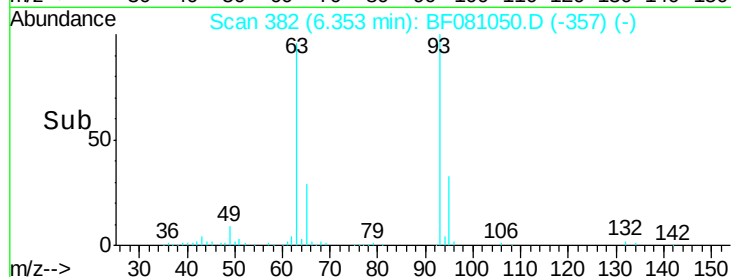
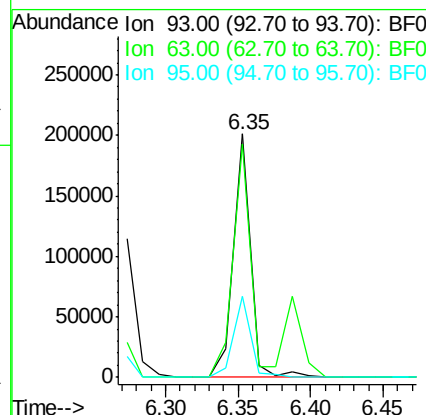
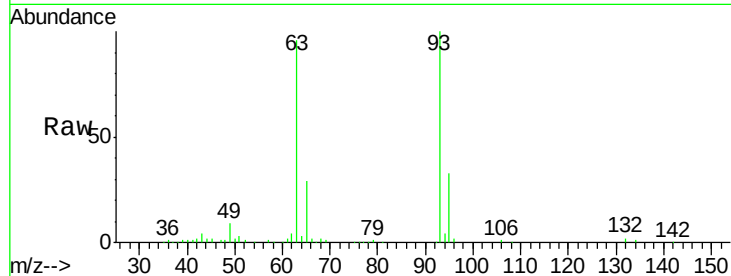
#11
bis(2-Chloroethyl)ether
Concen: 34.88 ng
RT: 6.35 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampled :
PB85016BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		166341		
63	95.9	69.6	109.6		
95	33.0	12.3	52.3		

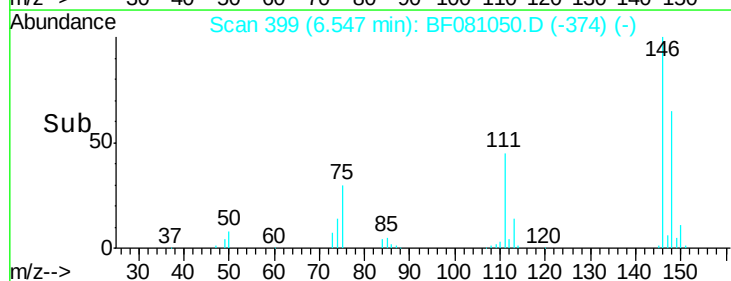
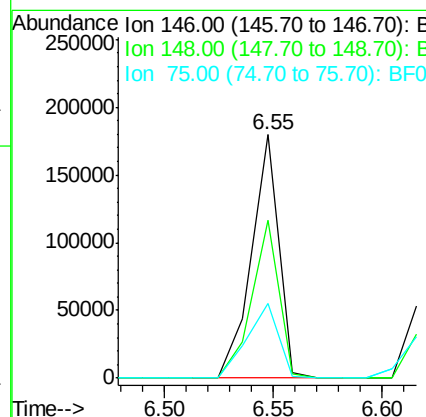
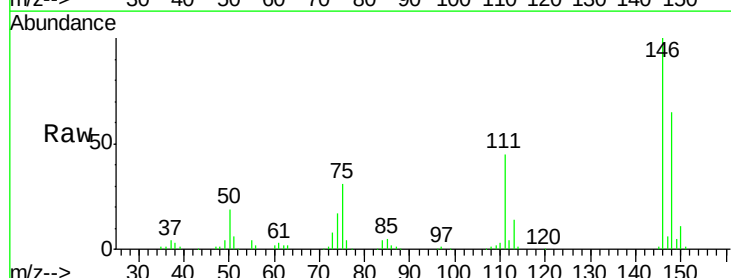
Manual Integrations
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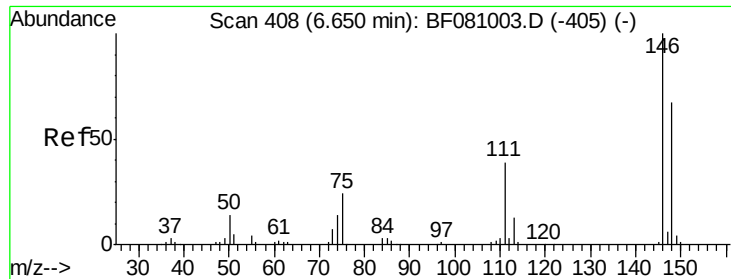
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 33.01 ng
RT: 6.55 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		156587		
148	64.6	53.3	79.9		
75	30.6	25.0	37.6		





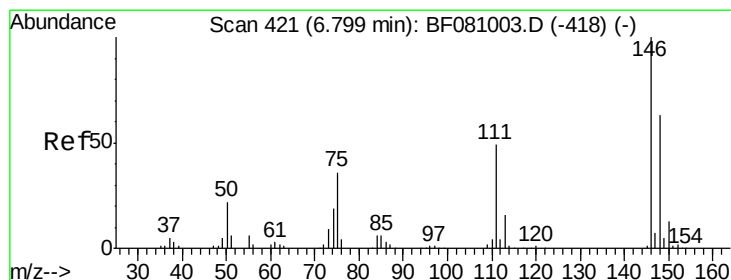
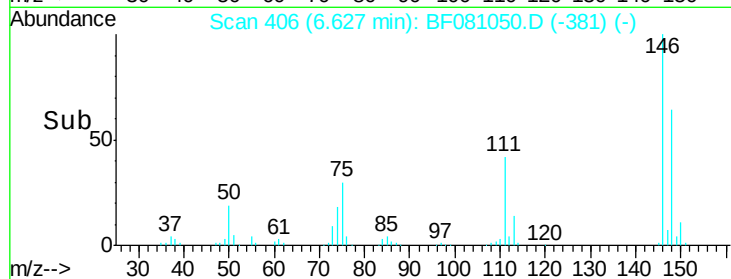
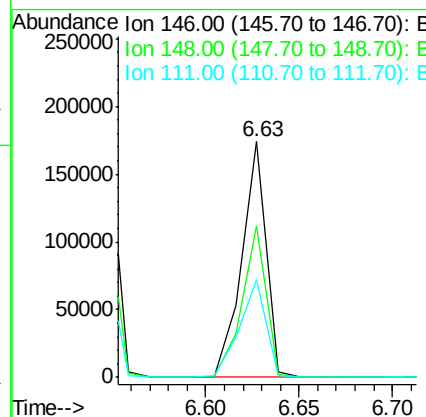
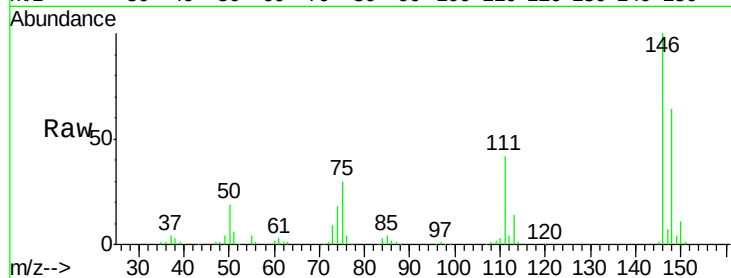
#13
 1,4-Dichlorobenzene
 Concen: 33.77 ng
 RT: 6.63 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	41.5	34.4	51.6

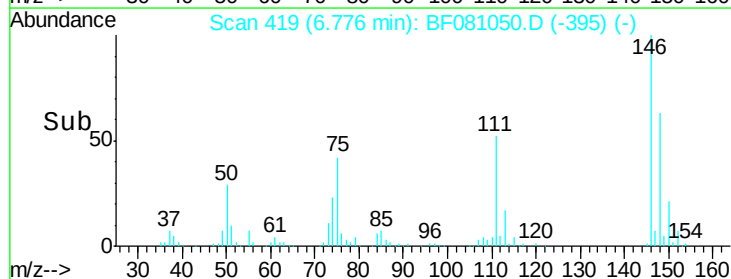
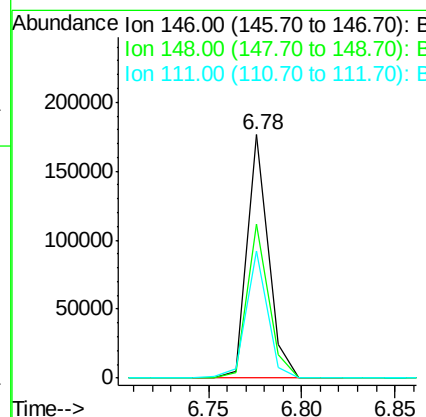
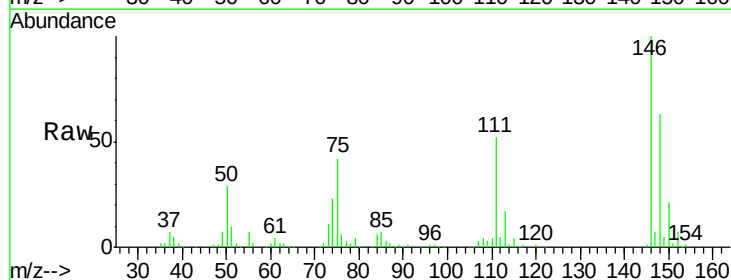
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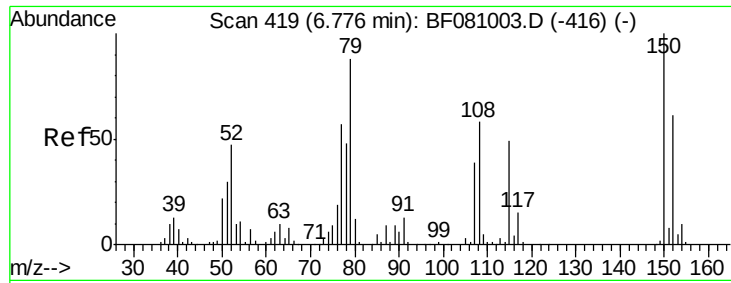
MMDadoda
 8/19/2015 2:18:12 PM



#14
 1,2-Dichlorobenzene
 Concen: 32.20 ng
 RT: 6.78 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	48.7	73.1
111	52.0	42.3	63.5





#15

Benzyl Alcohol

Concen: 36.94 ng

RT: 6.76 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

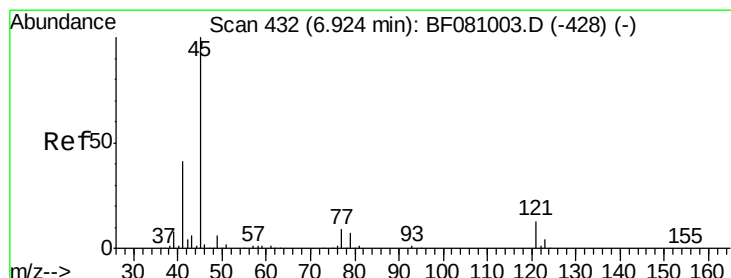
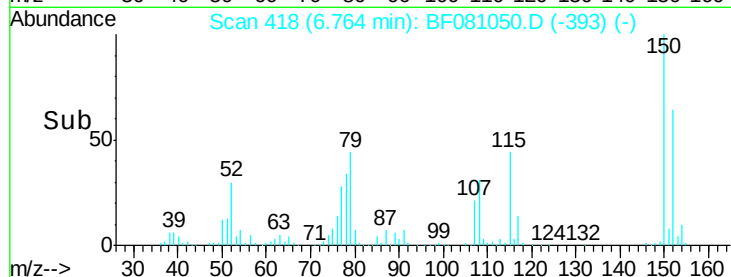
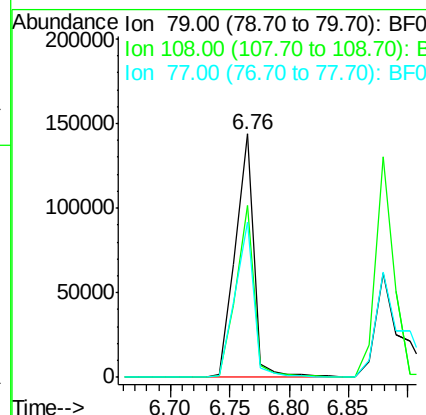
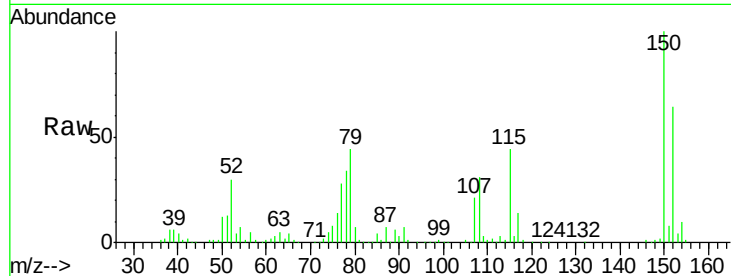
ClientSampleId :

PB85016BS

Tot Ion:	79	Resp:	157275
Ion Ratio	Lower	Upper	
79	100		
108	70.7	49.4	74.2
77	63.8	51.4	77.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.61 ng

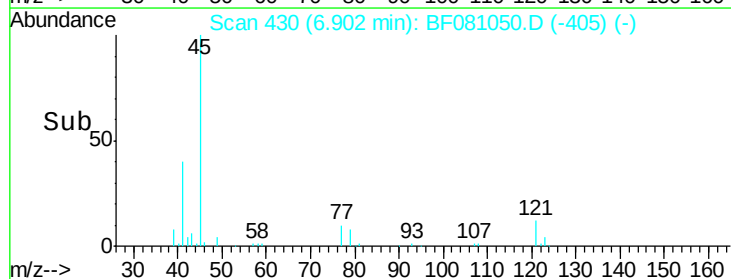
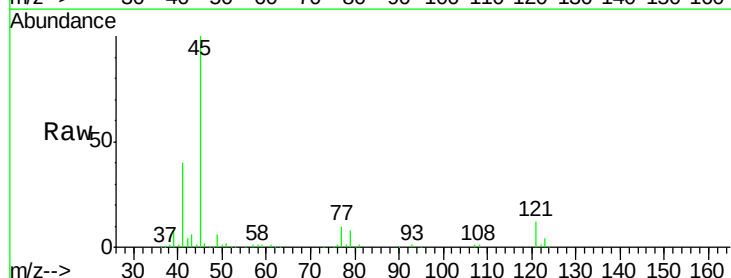
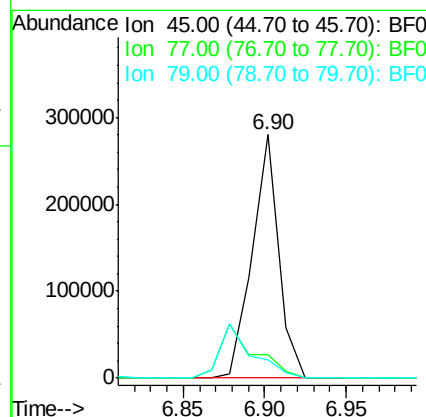
RT: 6.90 min Scan# 430

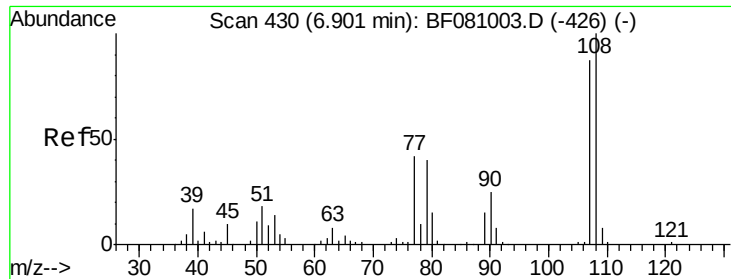
Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion:	45	Resp:	314964
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.2
79	7.5	0.0	28.0





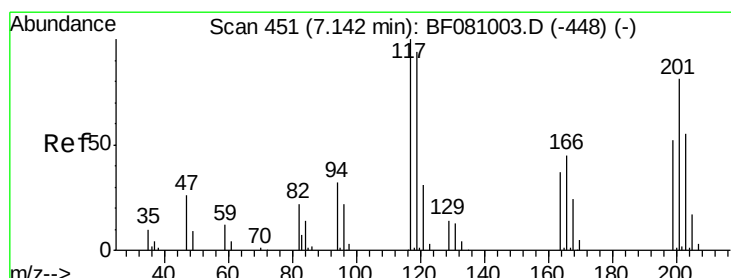
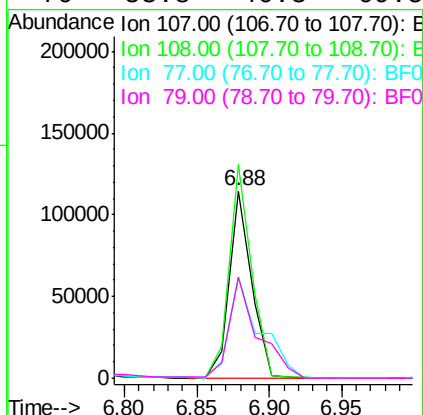
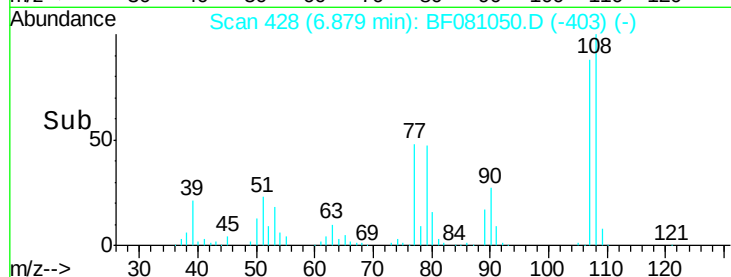
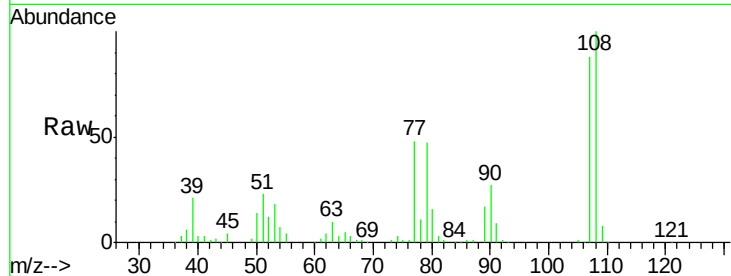
#17
2-Methylphenol
Concen: 32.48 ng
RT: 6.88 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	90.4	135.6	
77	54.2	46.5	69.7	
79	53.8	46.3	69.5	

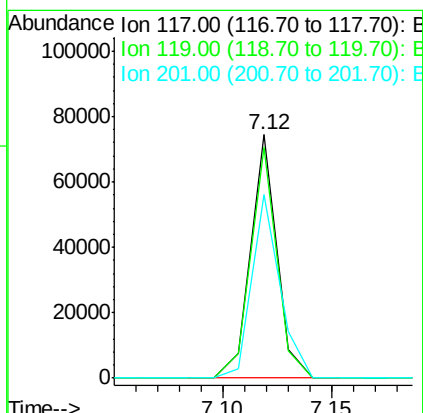
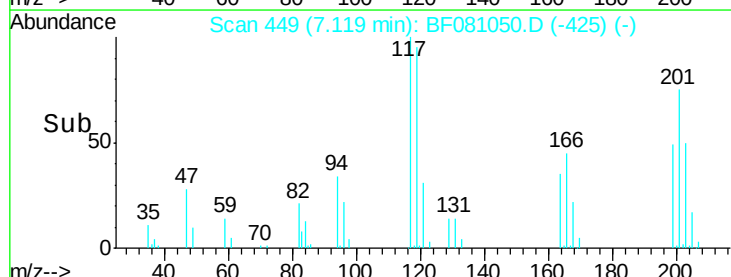
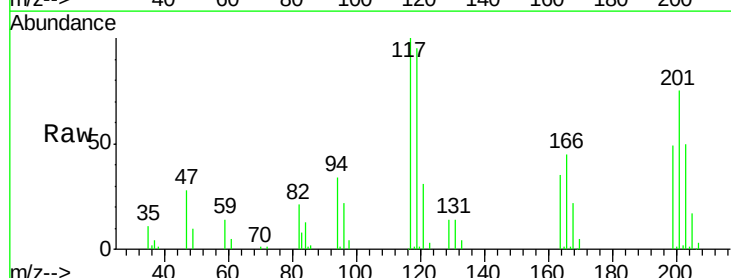
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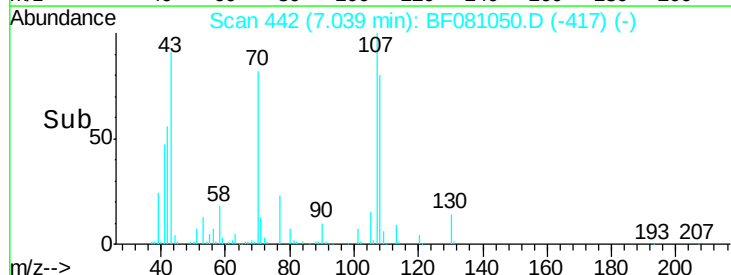
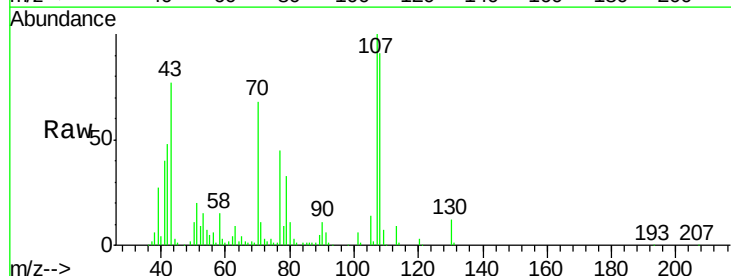
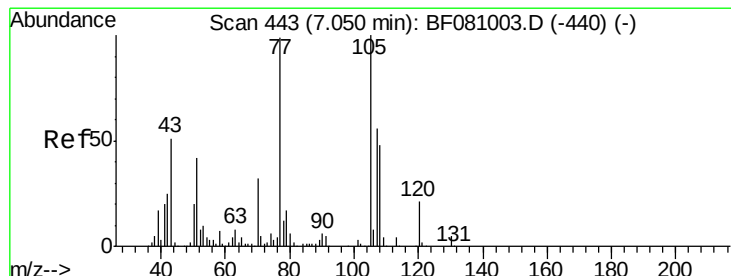
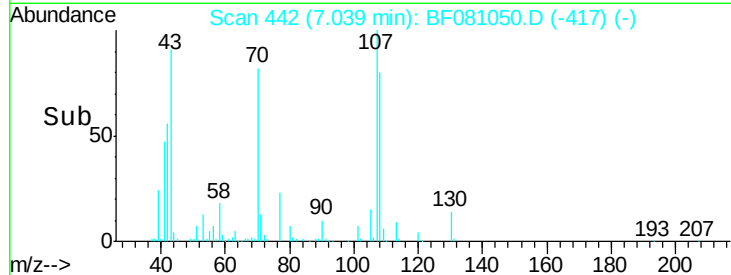
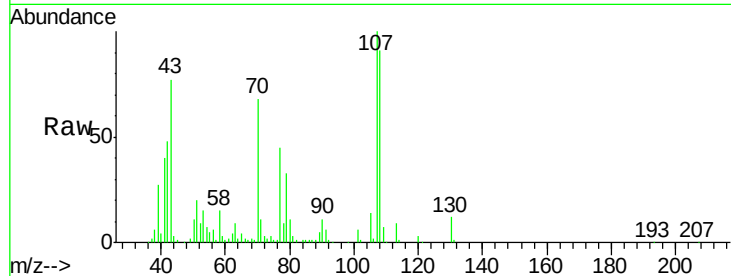
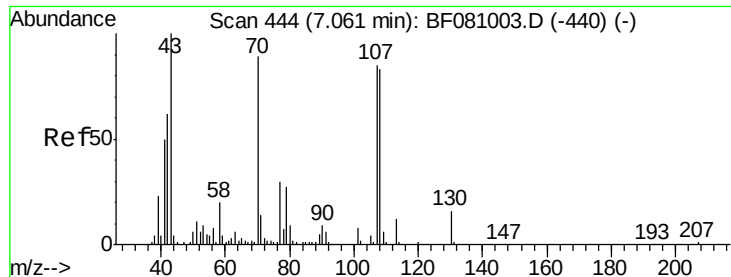
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#18
Hexachloroethane
Concen: 32.87 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	77.9	116.9	
201	75.3	61.3	91.9	





#19

n-Nitroso-di-n-propylamine

Concen: 35.38 ng

RT: 7.04 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

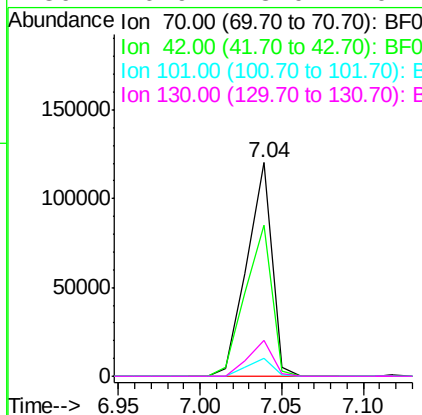
ClientSampleId :

PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	70.7	65.0	97.4	
101	8.4	7.4	11.2	
130	16.9	13.0	19.4	

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#20

3+4-Methylphenols

Concen: 34.00 ng

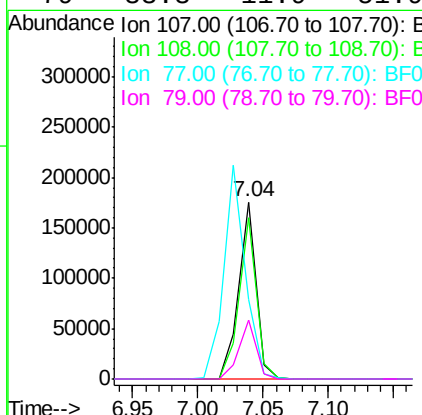
RT: 7.04 min Scan# 442

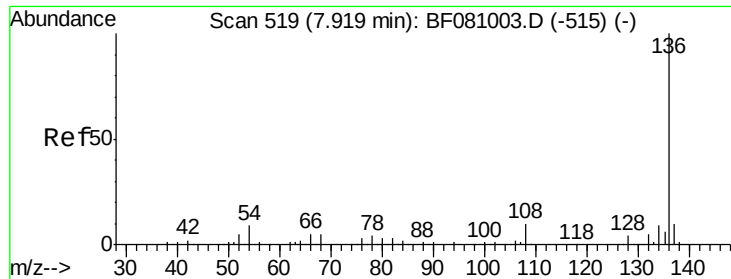
Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	91.0	66.1	106.1	
77	44.6	139.3	179.3	
79	33.3	11.9	51.9	





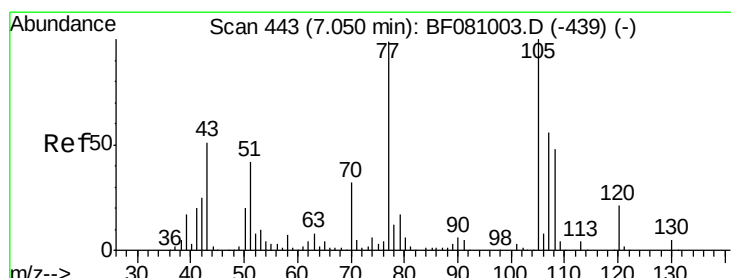
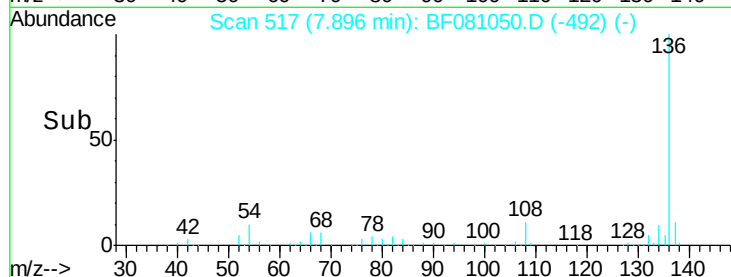
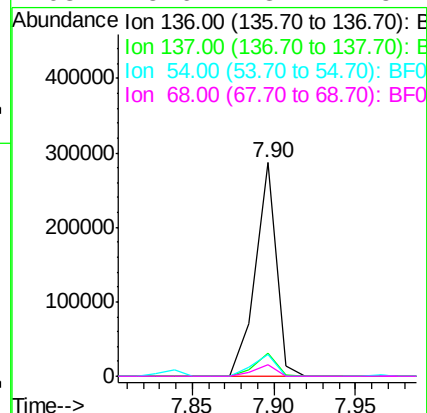
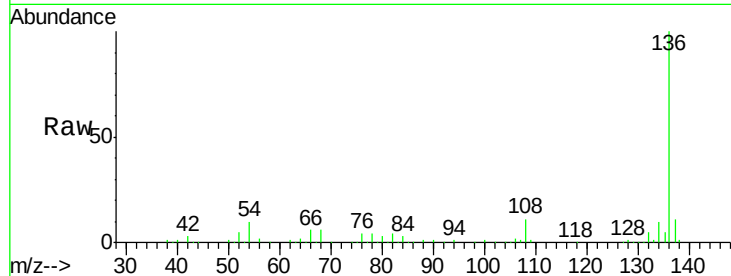
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.2	12.2
54	10.5	7.7	11.5
68	5.6	3.4	5.2#

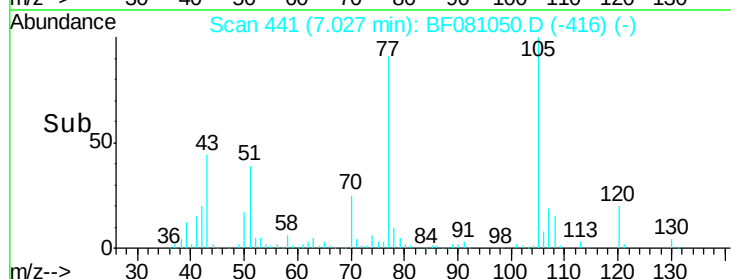
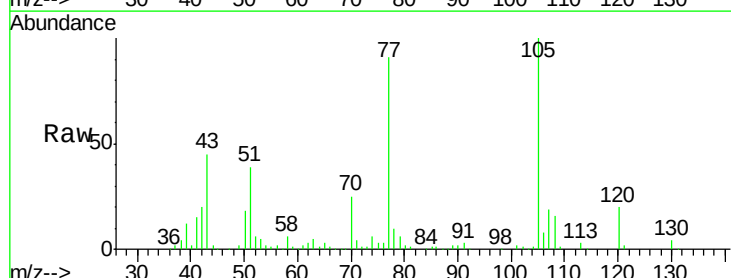
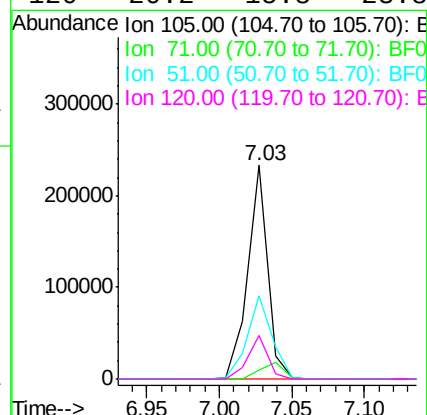
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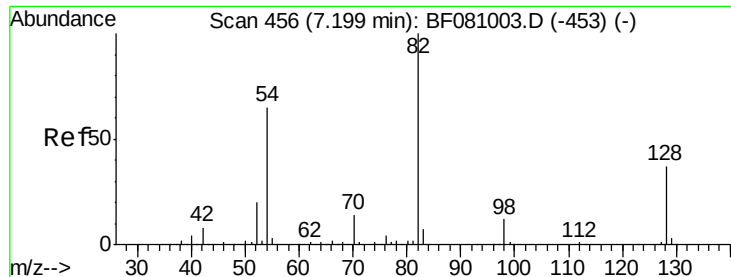
MMDadoda
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#22
Acetophenone
Concen: 32.89 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.0	3.0	4.6
51	39.2	39.8	59.8#
120	20.2	15.8	23.8





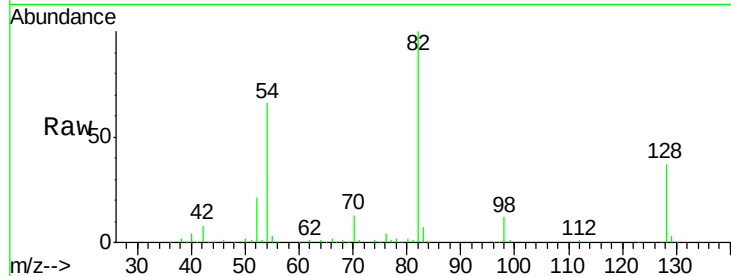
#23
 Nitrobenzene-d5
 Concen: 63.30 ng
 RT: 7.18 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

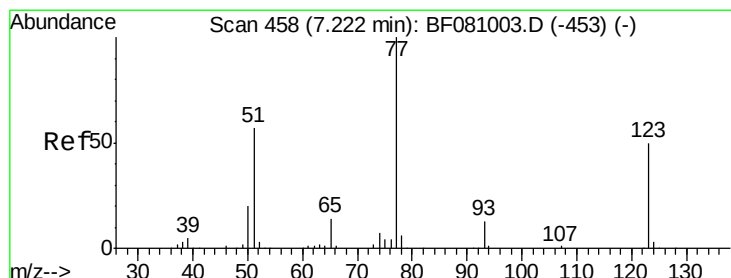
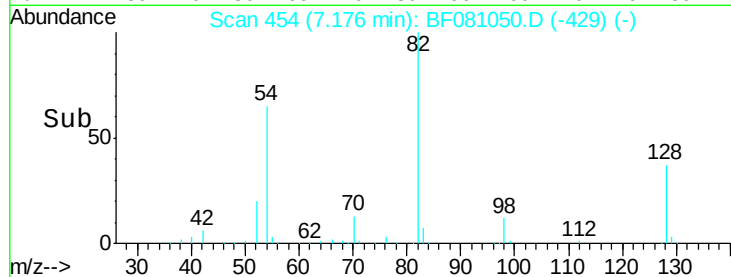
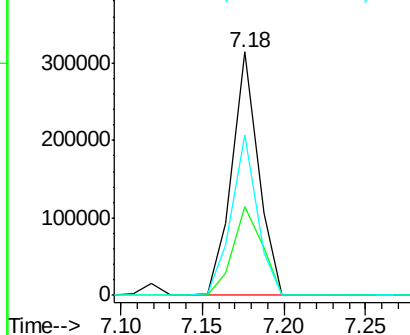
Tot Ion:	82	Resp:	354851
Ion Ratio	Lower	Upper	
82	100		
128	36.6	28.6	42.8
54	66.0	55.1	82.7

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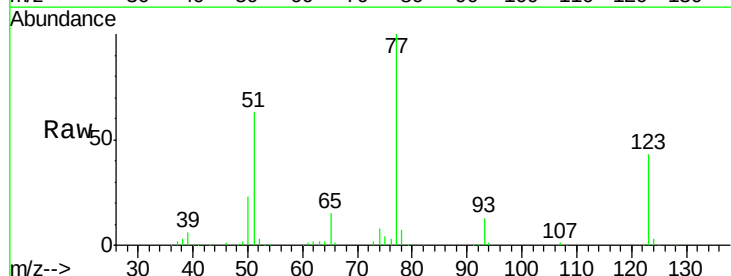


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

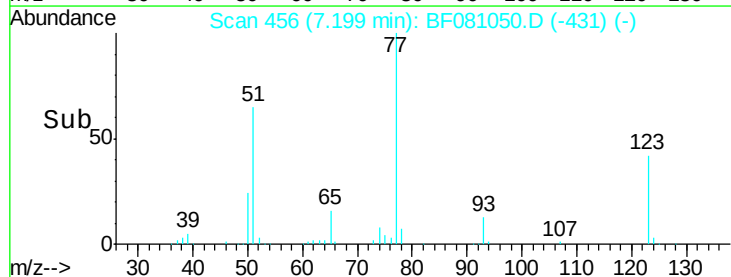
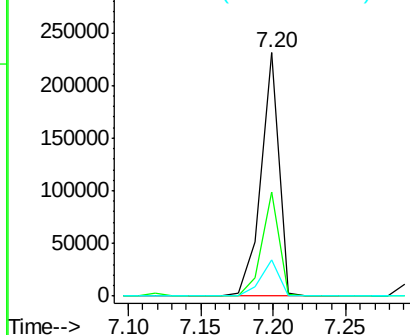


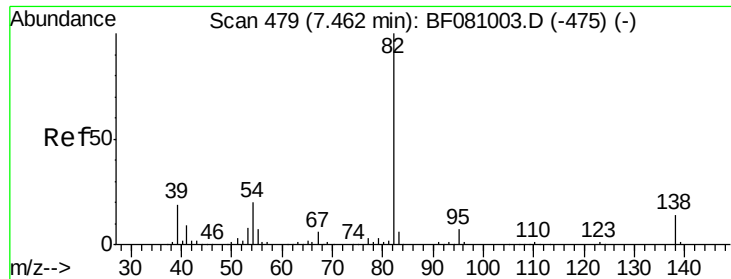
#24
 Nitrobenzene
 Concen: 33.89 ng
 RT: 7.20 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion:	77	Resp:	198660
Ion Ratio	Lower	Upper	
77	100		
123	42.8	32.9	49.3
65	15.1	12.5	18.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 31.52 ng

RT: 7.44 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

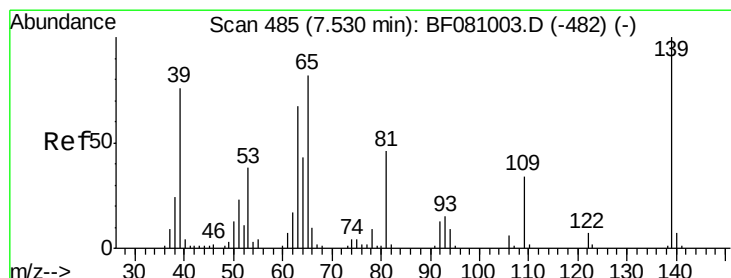
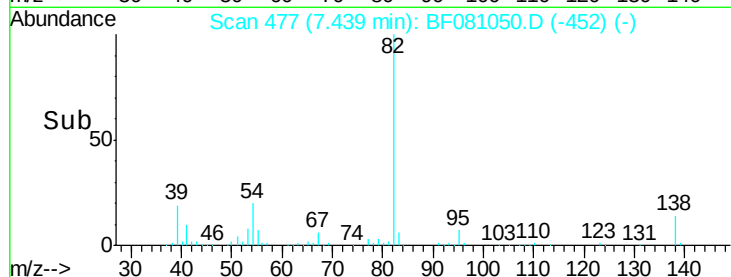
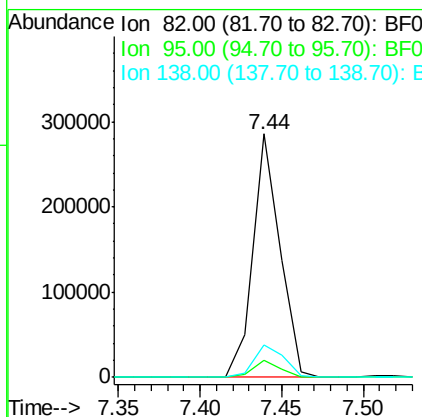
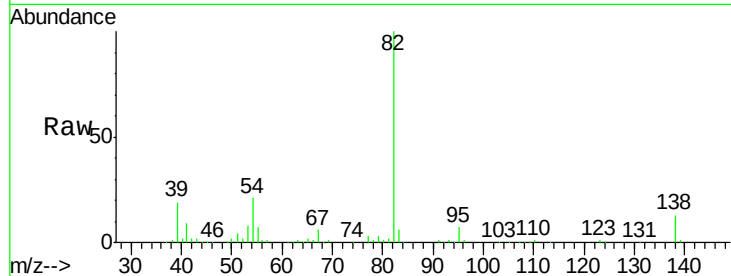
ClientSampleId :

PB85016BS

Tot Ion	82	Resp	329527
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	13.4	10.5	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.62 ng

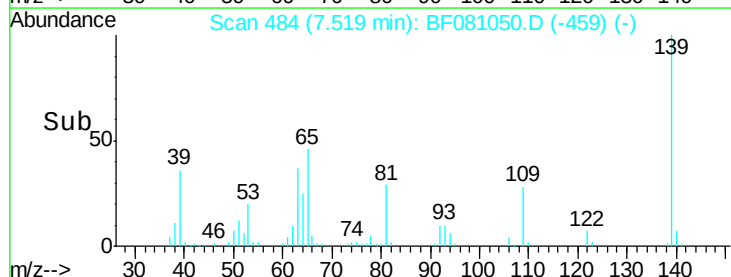
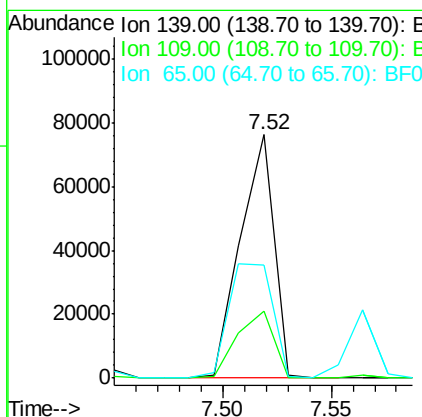
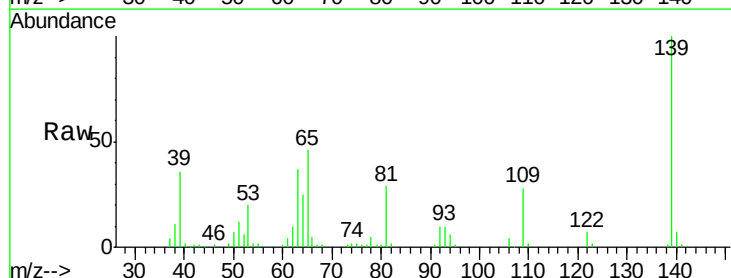
RT: 7.52 min Scan# 484

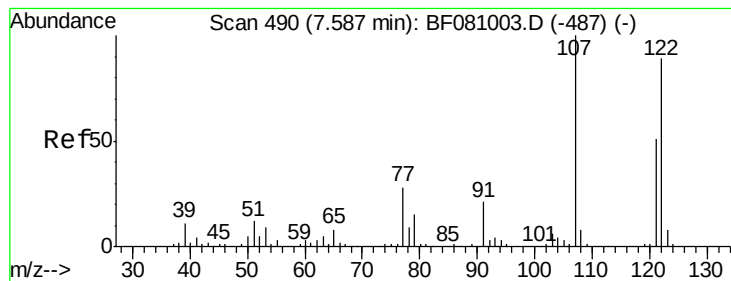
Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion	139	Resp	81944
Ion Ratio	Lower	Upper	
139	100		
109	27.8	32.1	48.1#
65	46.4	69.9	104.9#





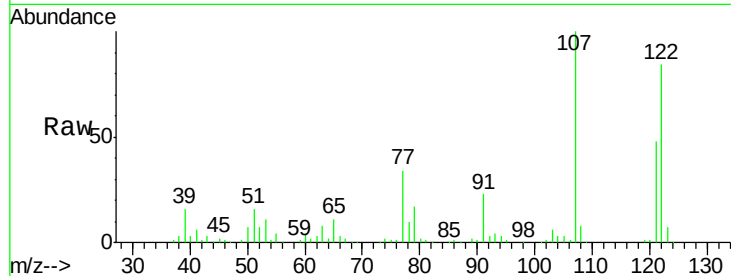
#27
 2,4-Dimethylphenol
 Concen: 35.00 ng
 RT: 7.56 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

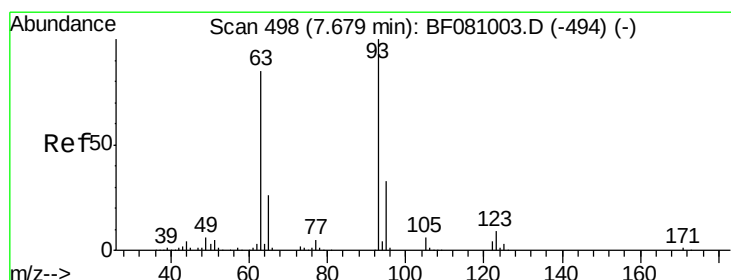
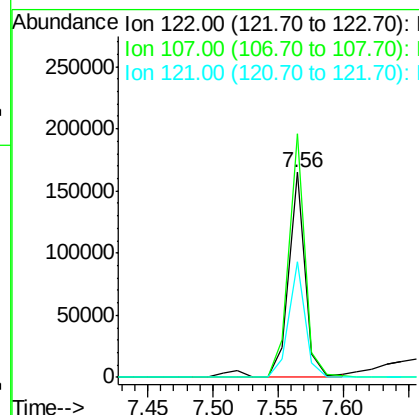
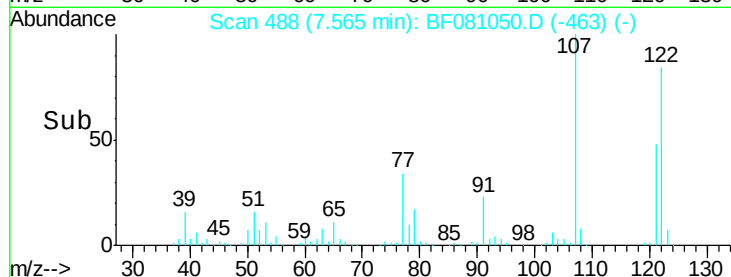
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		150945		
107	118.8	103.8	155.6		
121	56.6	47.0	70.4		

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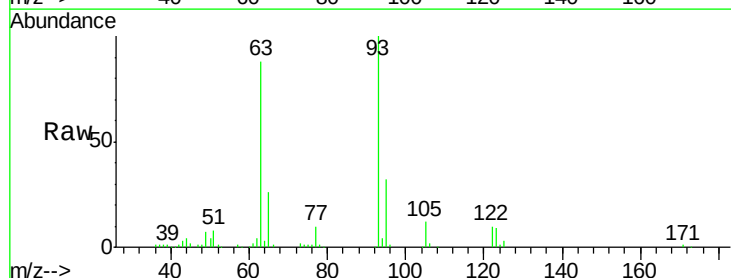


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

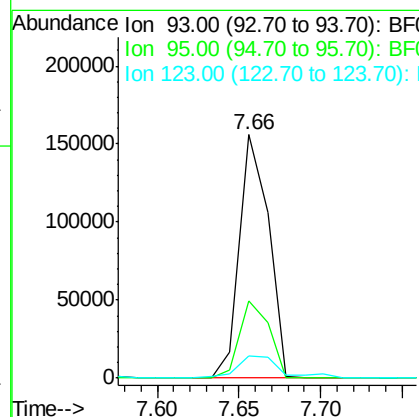
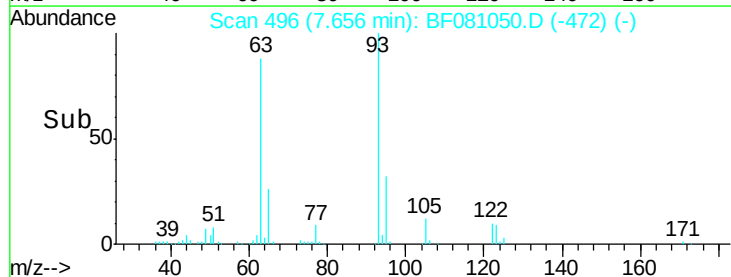


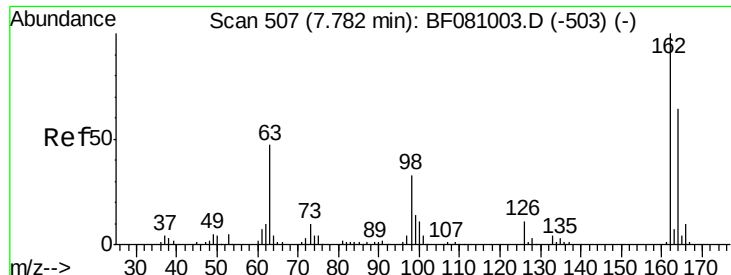
#28
 bis(2-Chloroethoxy)methane
 Concen: 31.12 ng
 RT: 7.66 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		192201		
95	31.7	25.8	38.8		
123	9.3	7.4	11.0		



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





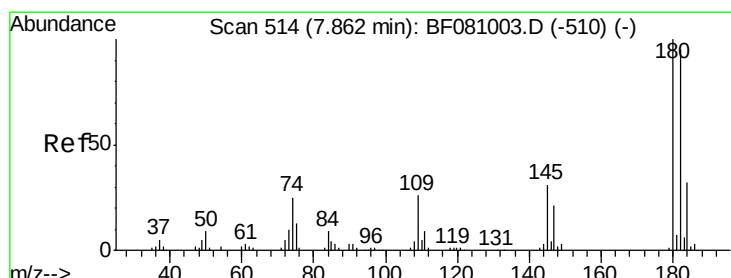
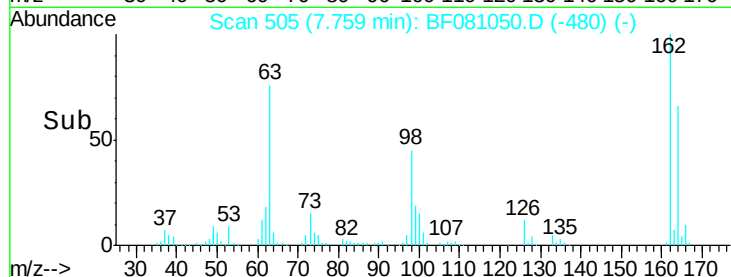
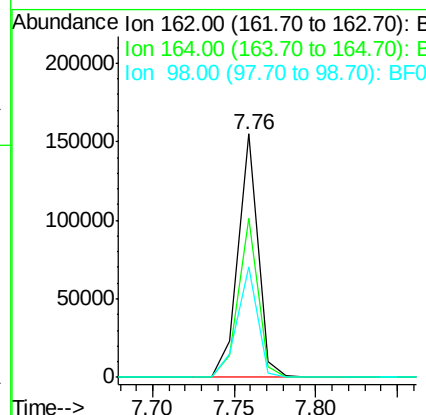
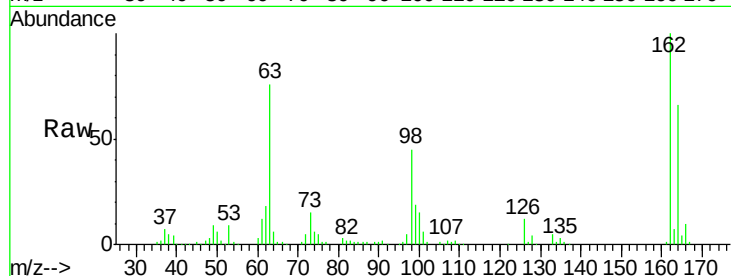
#29
 2,4-Dichlorophenol
 Concen: 35.79 ng
 RT: 7.76 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampled :
 PB85016BS

Tot Ion:	162	Resp:	129943
Ion Ratio	Lower	Upper	
162	100		
164	65.5	43.2	83.2
98	45.4	12.3	52.3

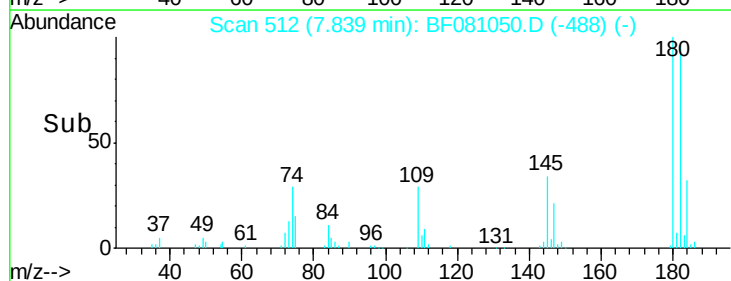
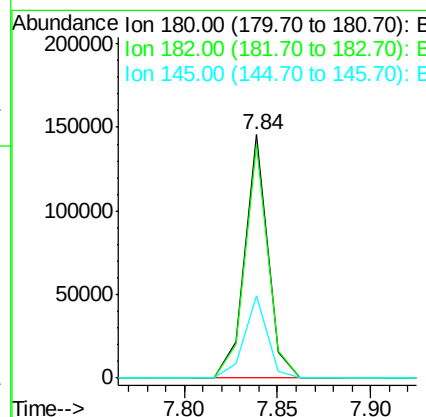
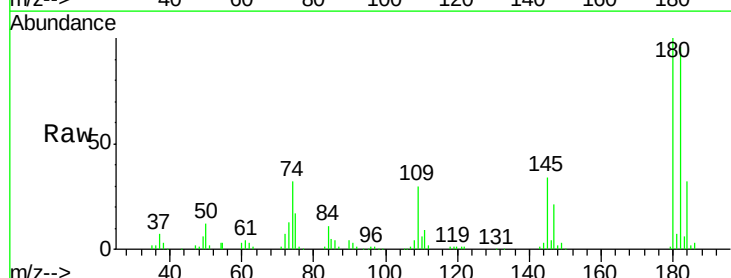
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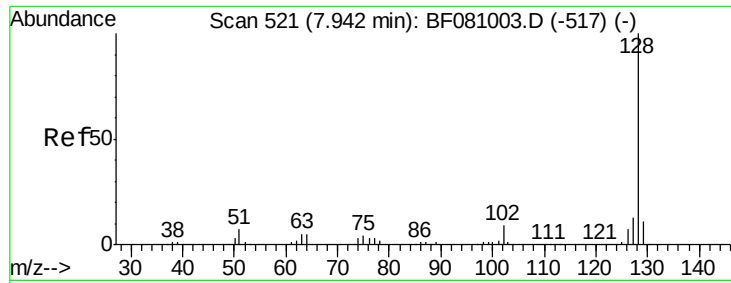
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.16 ng
 RT: 7.84 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion:	180	Resp:	125746
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.4	114.6
145	33.6	25.4	38.2





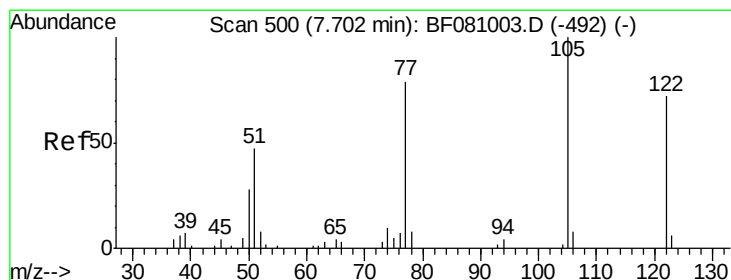
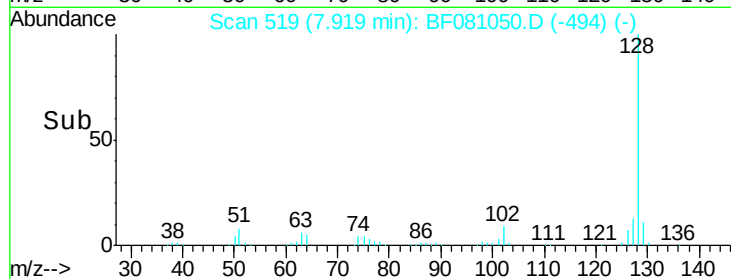
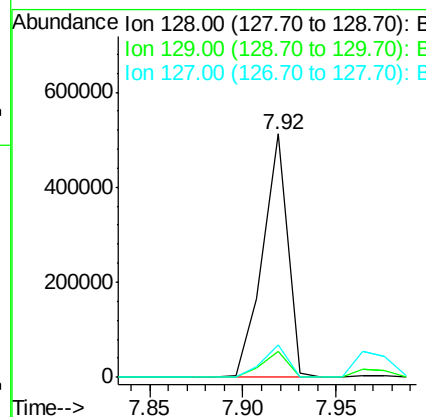
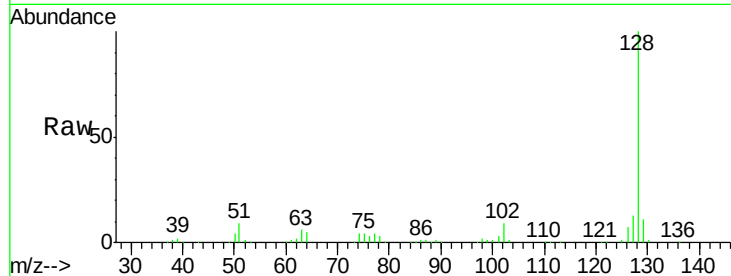
#31
Naphthalene
Concen: 33.15 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	473187		
129	10.8		8.4	12.6
127	13.1		10.6	16.0

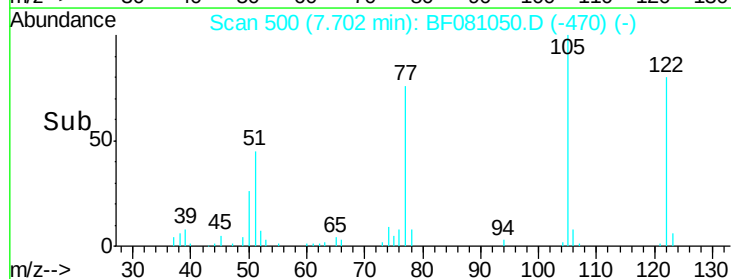
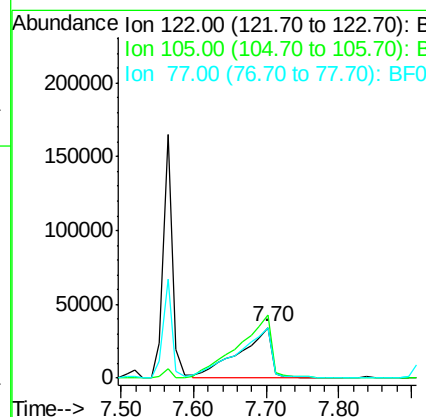
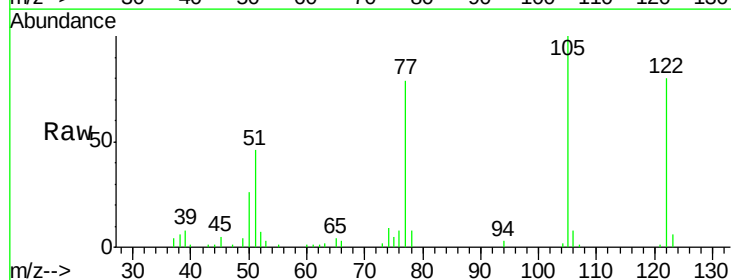
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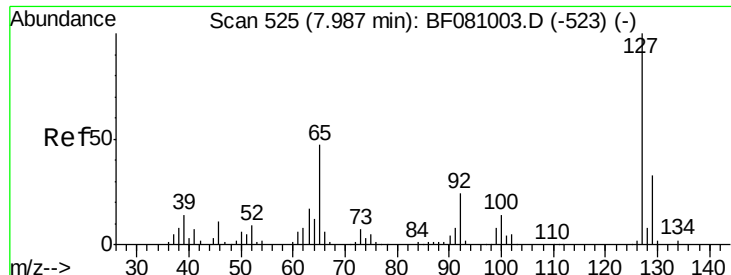
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#32
Benzoic acid
Concen: 44.72 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.05 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108480		
105	125.4		113.8	153.8
77	99.0		93.8	133.8





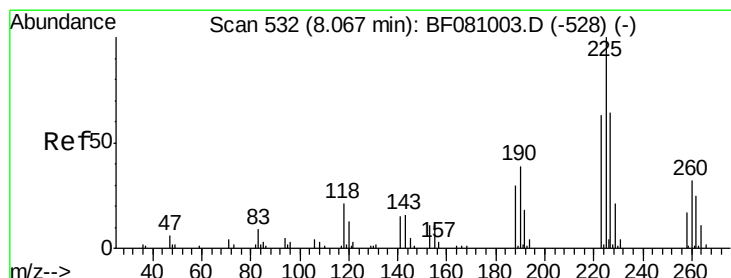
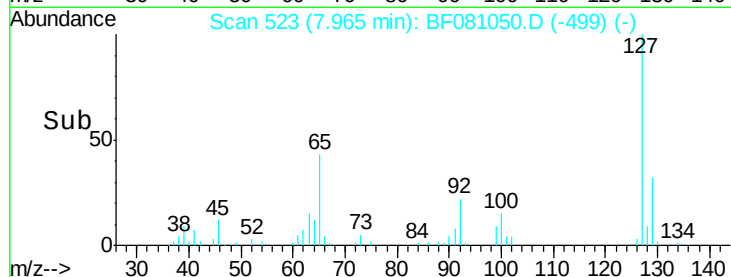
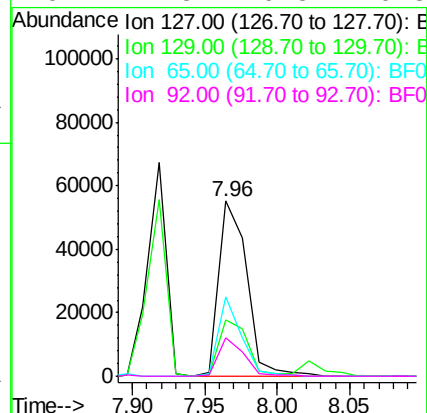
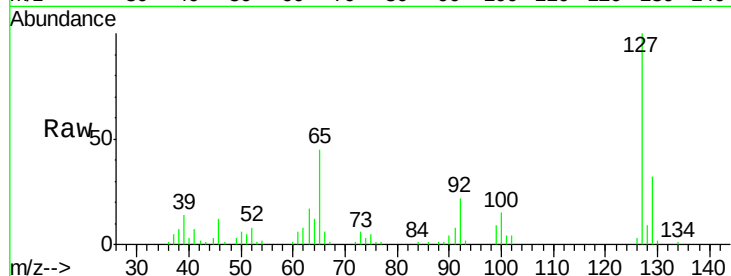
#33
4-Chloroaniline
Concen: 12.35 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion:	127	Resp:	74370
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.2	37.8
65	45.3	37.8	56.6
92	22.3	19.5	29.3

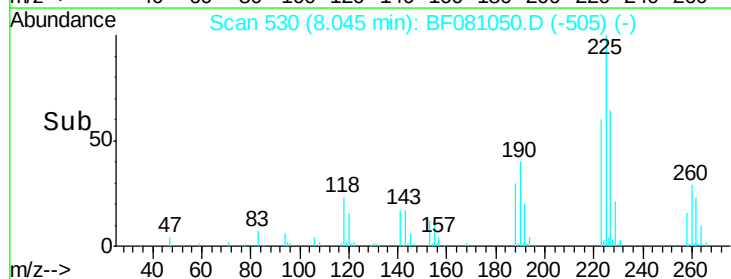
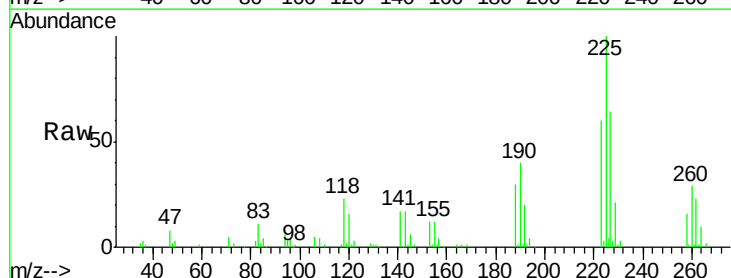
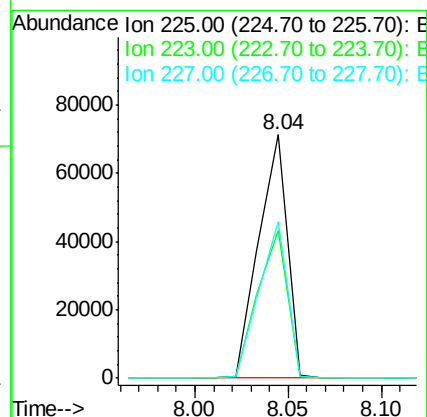
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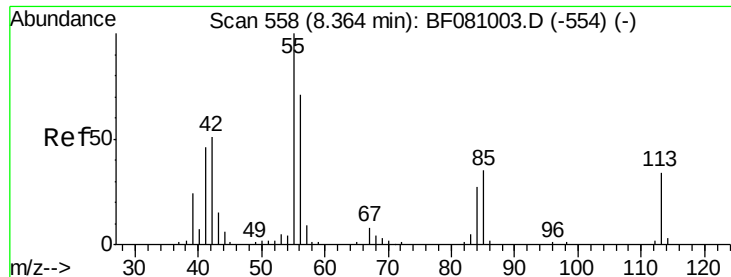
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8/19/2015 2:18:12 PM



#34
Hexachlorobutadiene
Concen: 33.04 ng
RT: 8.04 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion:	225	Resp:	75385
Ion Ratio	Lower	Upper	
225	100		
223	60.5	52.6	79.0
227	64.2	51.1	76.7





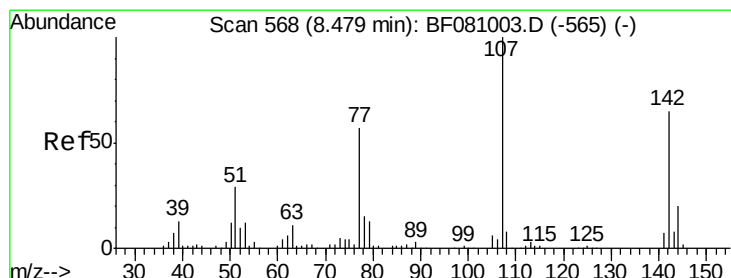
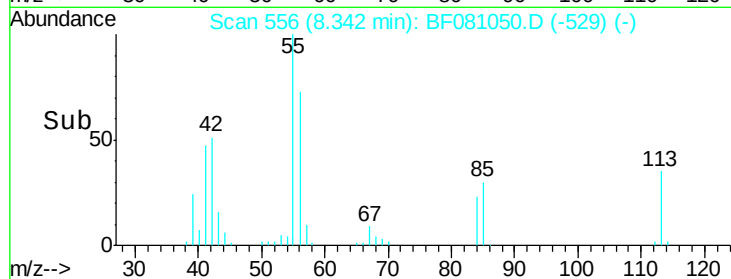
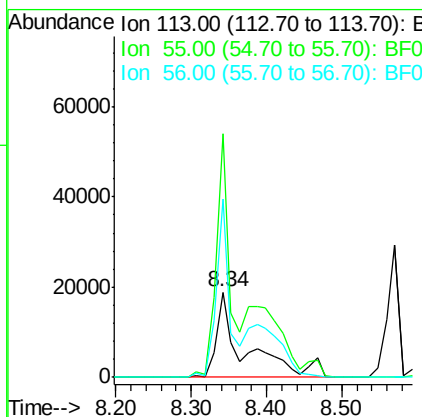
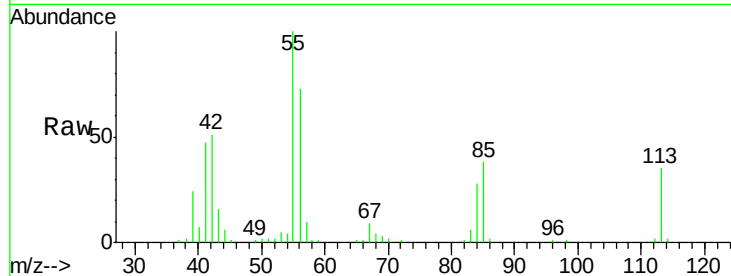
#35
 Caprolactam
 Concen: 38.63 ng/ml
 RT: 8.34 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	285.1	280.4	320.4
56	209.0	205.9	245.9

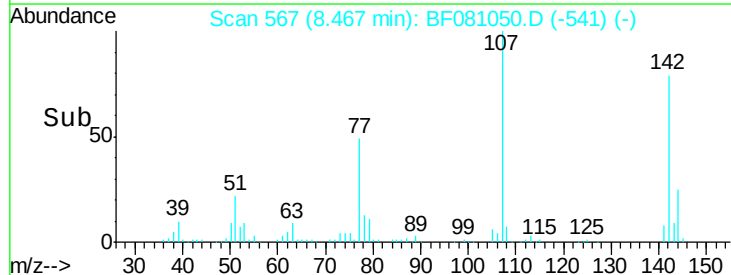
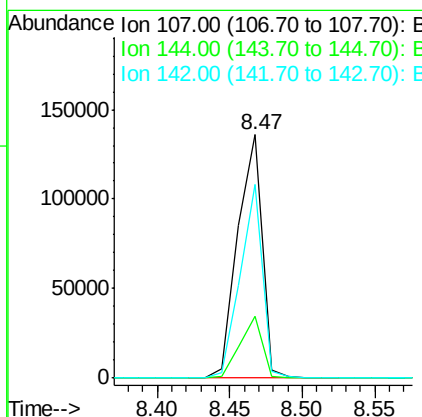
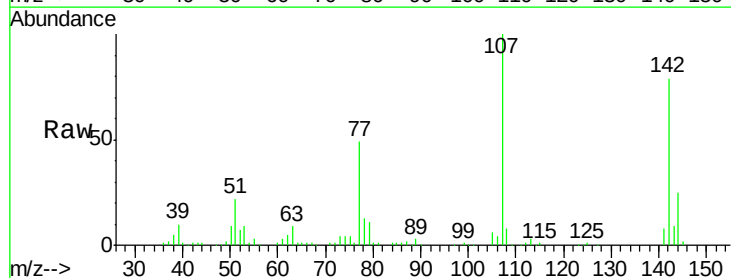
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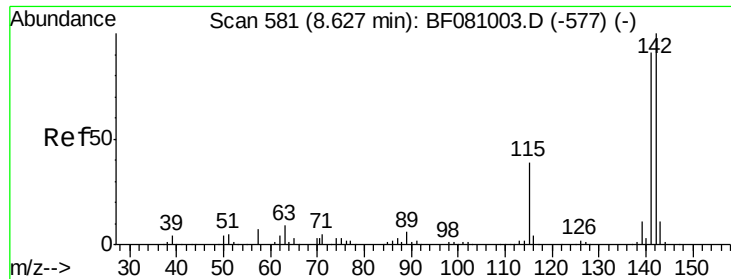
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#36
 4-Chloro-3-methylphenol
 Concen: 36.91 ng/ml
 RT: 8.47 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	17.2	25.8
142	79.4	54.9	82.3





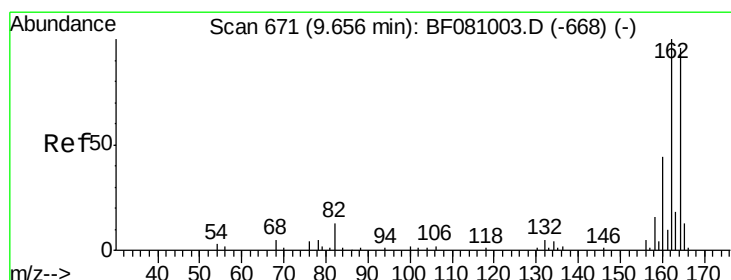
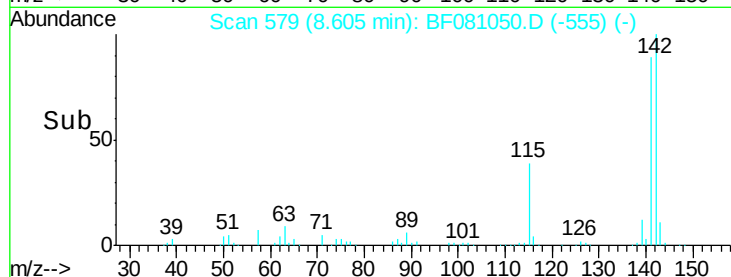
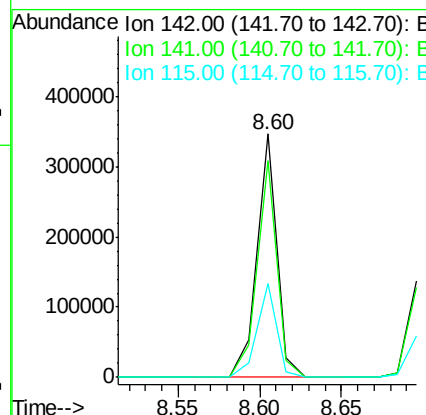
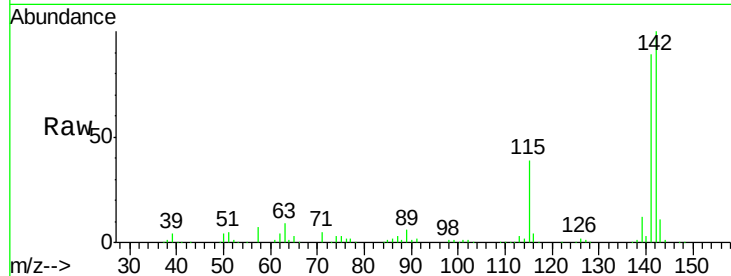
#37
2-Methylnaphthalene
Concen: 32.65 ng
RT: 8.60 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	294386		
141	88.8	71.4	107.2	
115	38.6	33.4	50.0	

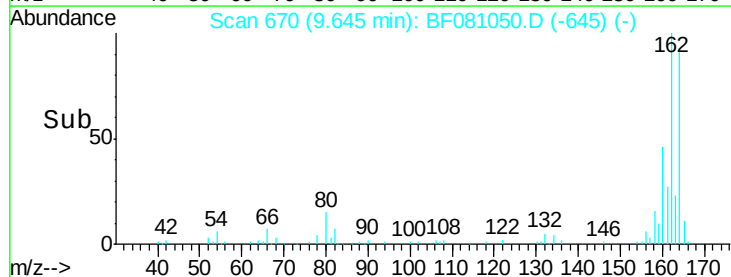
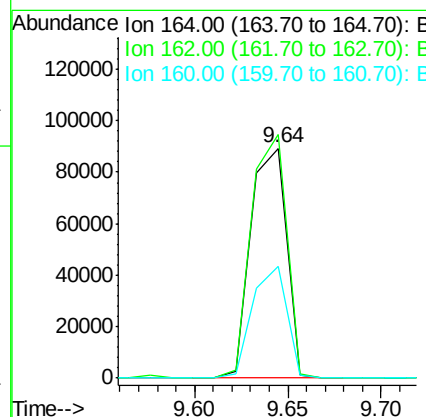
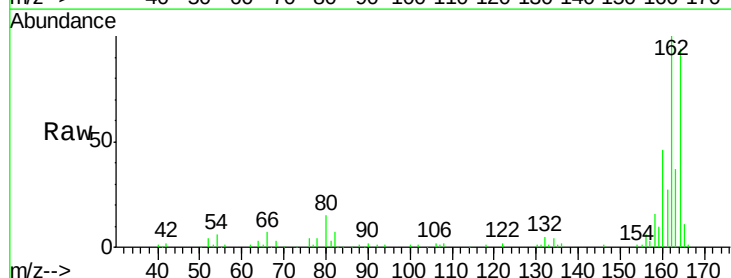
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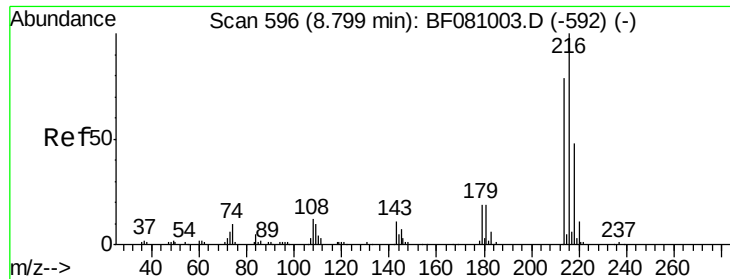
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8/19/2015 2:18:12 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	118391		
162	106.1	83.8	125.8	
160	48.5	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.86 ng

RT: 8.78 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF081050.D

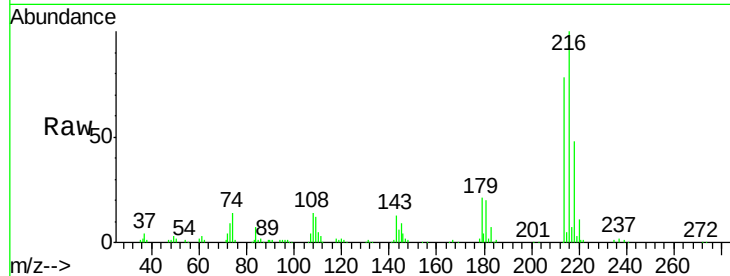
Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

ClientSampleId :

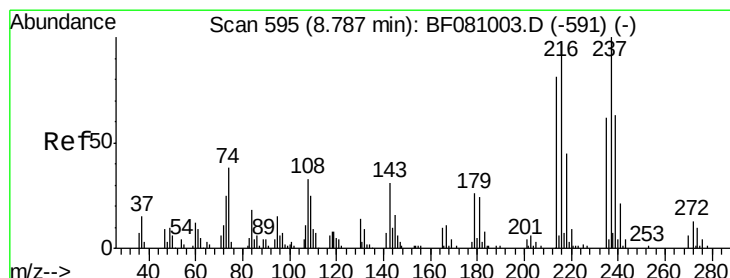
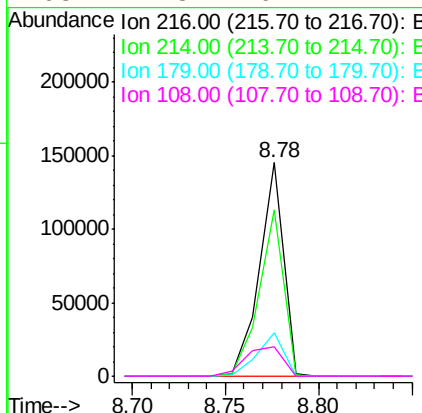
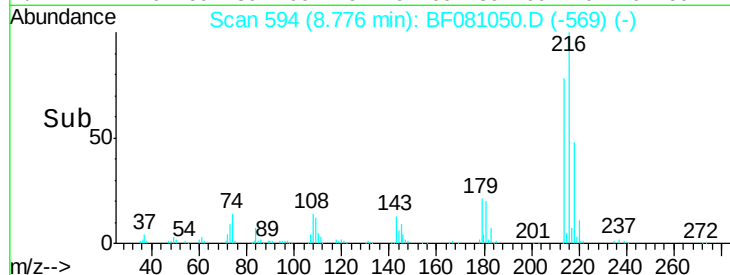
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.3	63.8	95.8		
179	22.4	17.8	26.8		
108	21.8	16.2	24.2		

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#40

Hexachlorocyclopentadiene

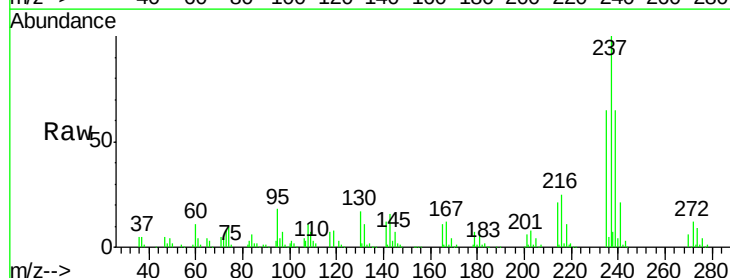
Concen: 73.16 ng

RT: 8.76 min Scan# 593

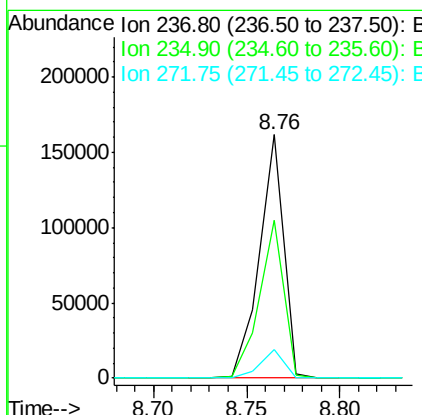
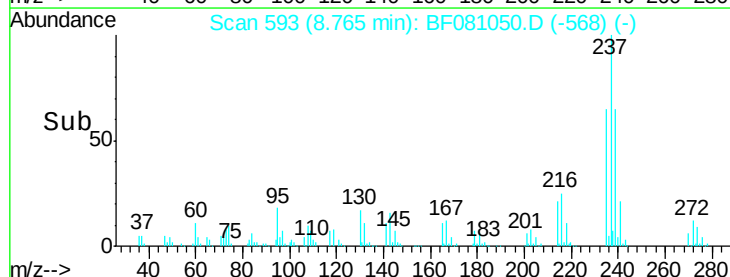
Delta R.T. -0.01 min

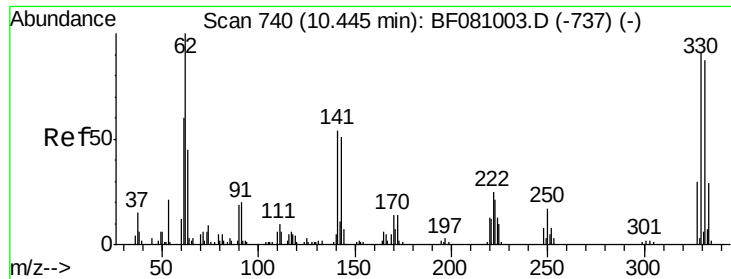
Lab File: BF081050.D

Acq: 18 Aug 2015 19:15



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.7	43.6	83.6		
272	11.6	0.0	32.2		





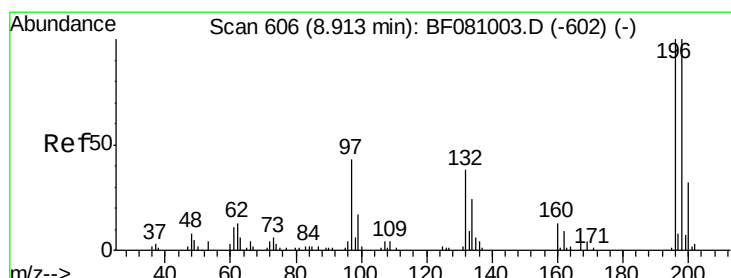
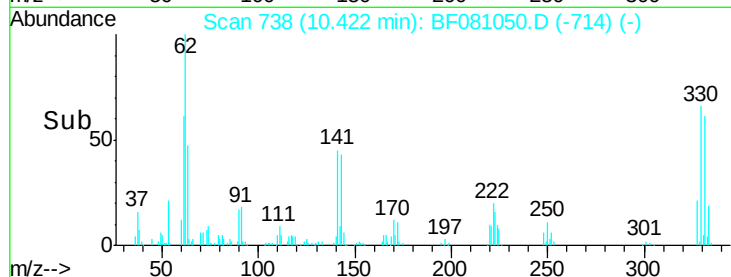
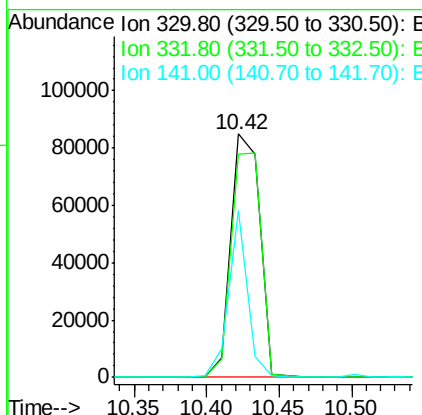
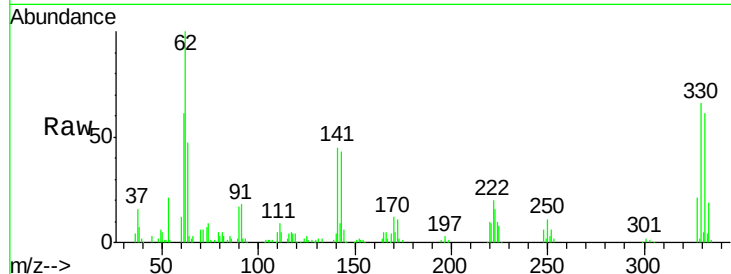
#41
 2,4,6-Tribromophenol
 Concen: 114.42 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampled :
 PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	117422		
332	95.9	77.3	115.9	
141	44.6	44.9	67.3#	

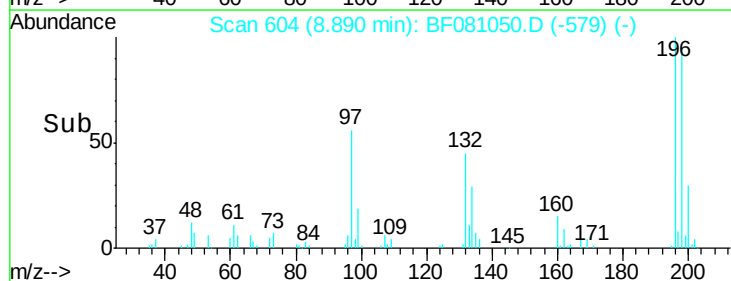
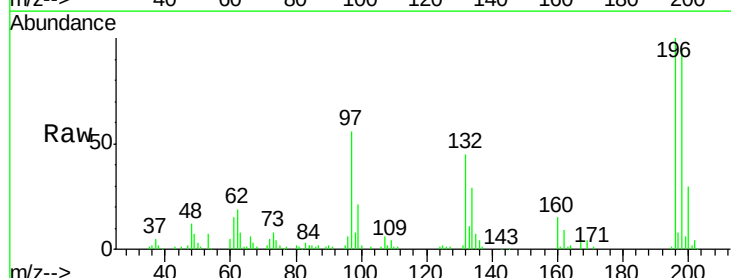
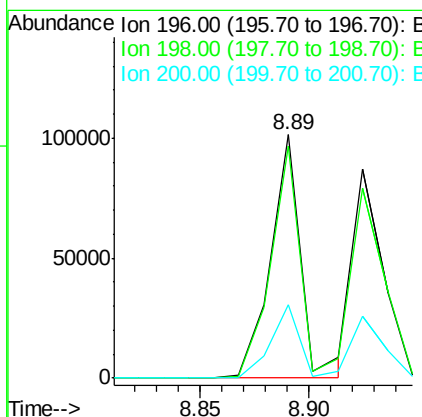
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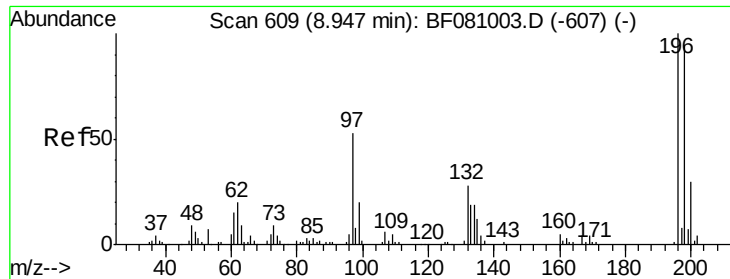
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#42
 2,4,6-Trichlorophenol
 Concen: 36.76 ng
 RT: 8.89 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99203		
198	95.2	74.6	111.8	
200	29.9	22.7	34.1	





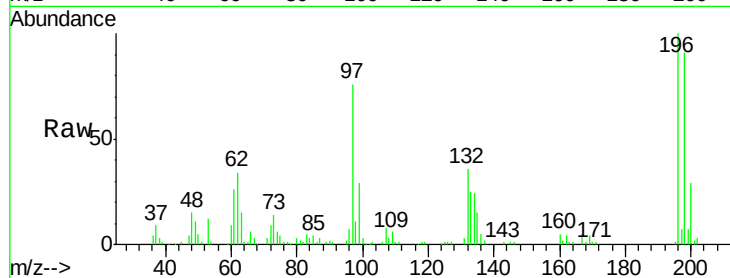
#43
 2,4,5-Trichlorophenol
 Concen: 31.92 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		86082		
198	90.8	78.3	117.5		
97	75.8	42.7	64.1#		
132	36.1	23.3	34.9#		

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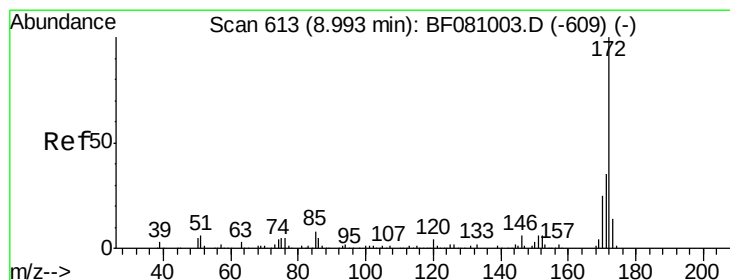
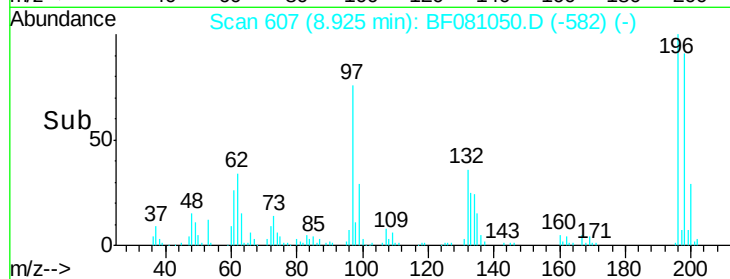
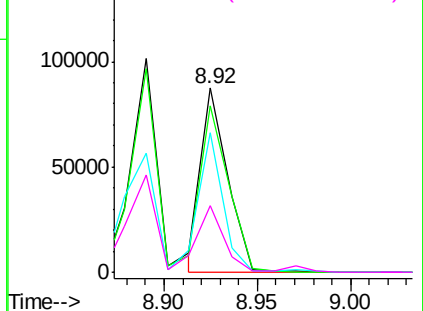
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

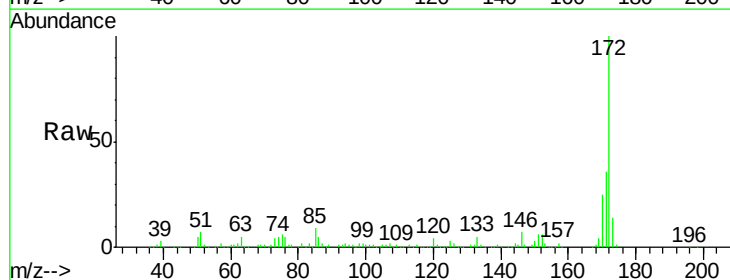
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 62.91 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		568393		
171	36.4	28.9	43.3		
170	24.9	19.4	29.2		

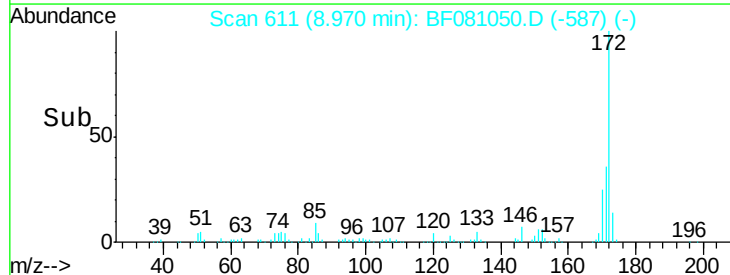
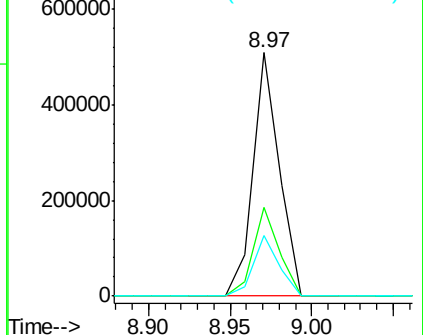


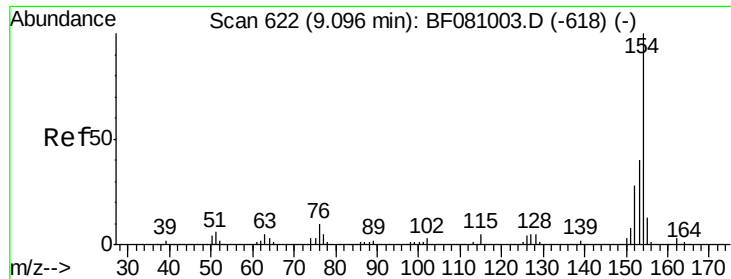
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.99 ng

RT: 9.07 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

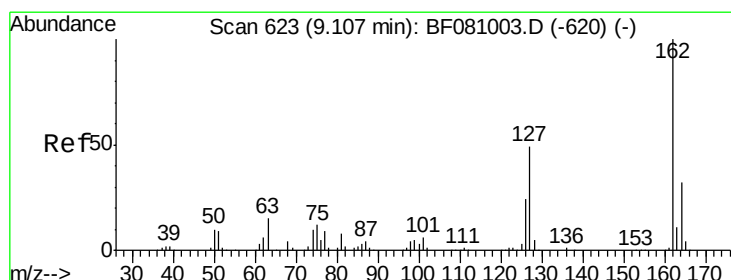
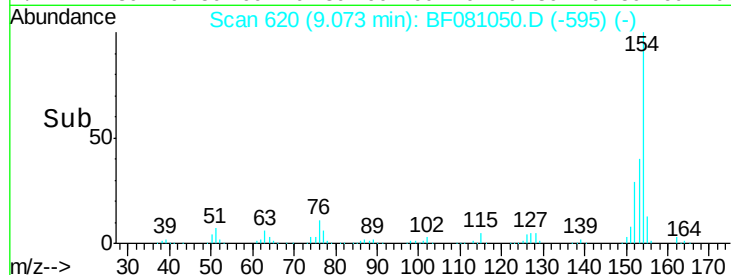
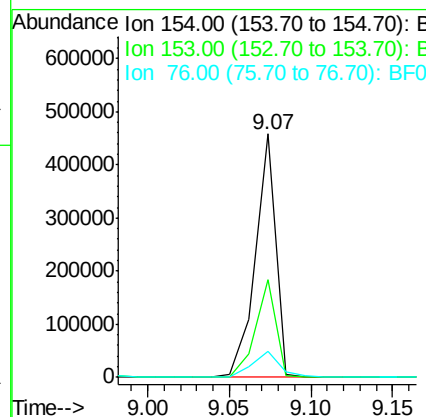
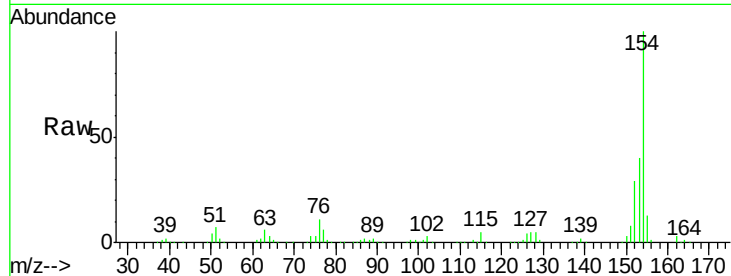
ClientSampleId :

PB85016BS

Tot Ion:	154	Resp:	396142
Ion Ratio	Lower	Upper	
154	100		
153	40.3	19.5	59.5
76	10.8	0.0	29.3

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#46

2-Chloronaphthalene

Concen: 31.33 ng

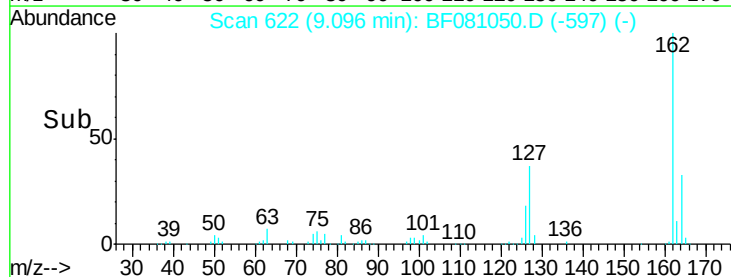
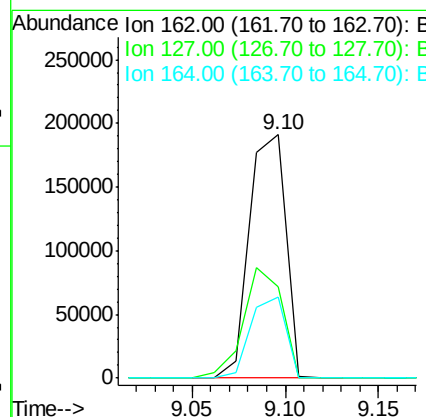
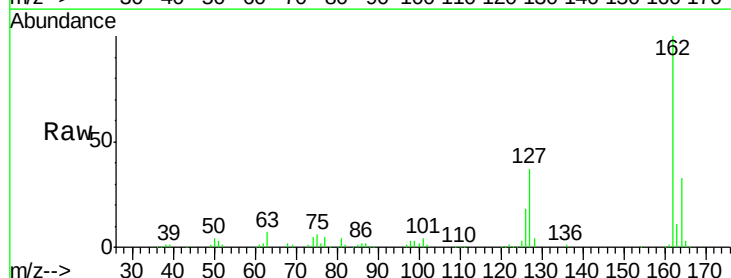
RT: 9.10 min Scan# 622

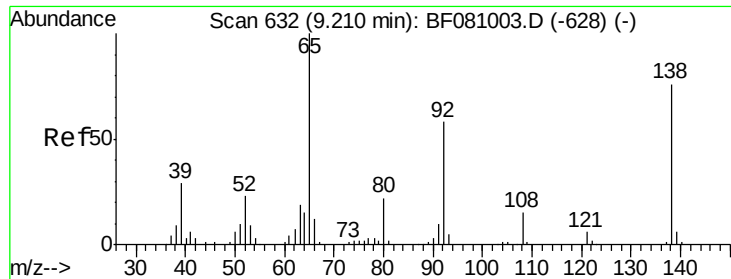
Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion:	162	Resp:	262500
Ion Ratio	Lower	Upper	
162	100		
127	37.4	31.3	46.9
164	33.5	26.3	39.5





#47

2-Nitroaniline

Concen: 30.65 ng

RT: 9.19 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

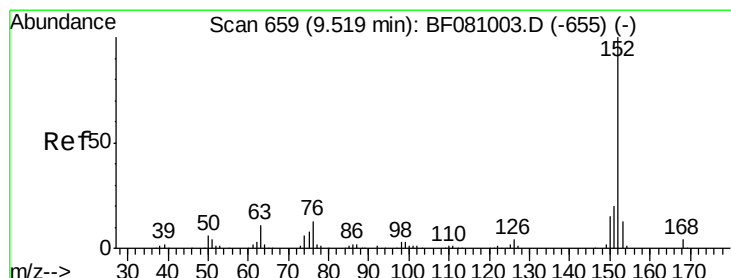
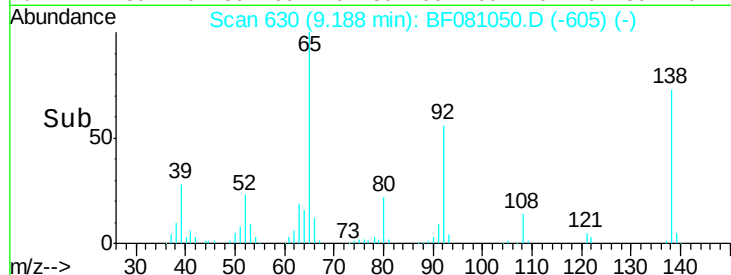
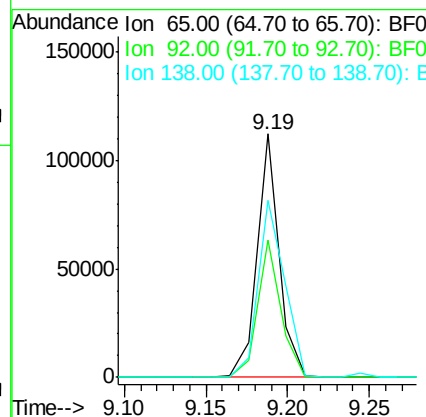
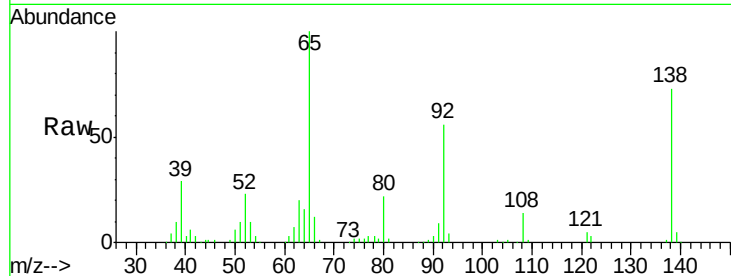
ClientSampleId :

PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	105080		
92	56.4	45.6	68.4	
138	72.6	57.9	86.9	

Manual Integrations
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8/19/2015 2:18:12 PM



#48

Acenaphthylene

Concen: 29.57 ng

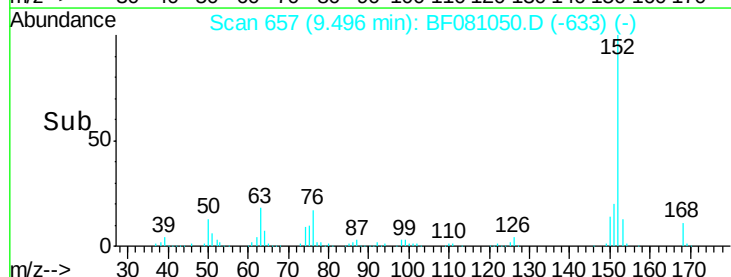
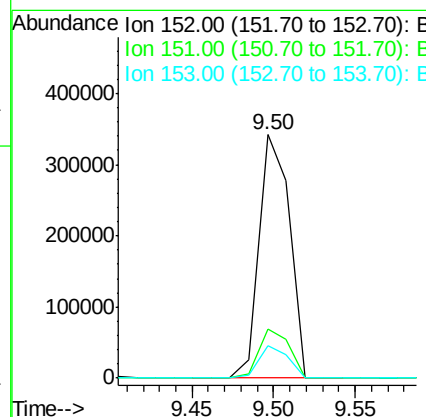
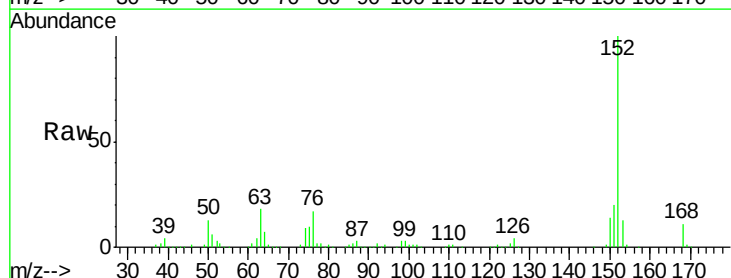
RT: 9.50 min Scan# 657

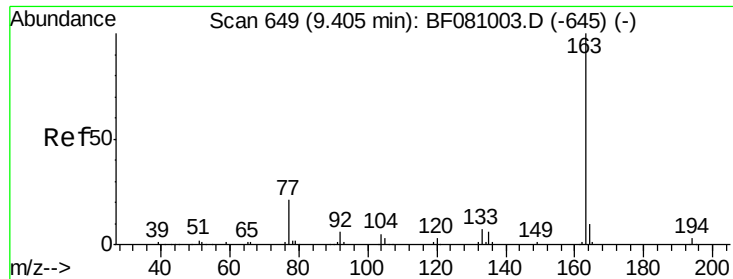
Delta R.T. -0.02 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	443096		
151	20.0	16.1	24.1	
153	13.2	9.8	14.6	





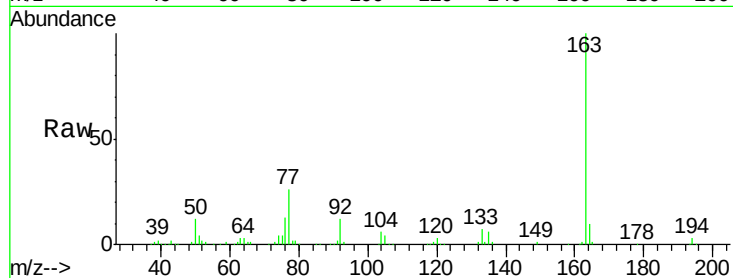
#49
Dimethylphthalate
Concen: 34.76 ng
RT: 9.38 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	2.5	3.7
164	10.1	8.1	12.1

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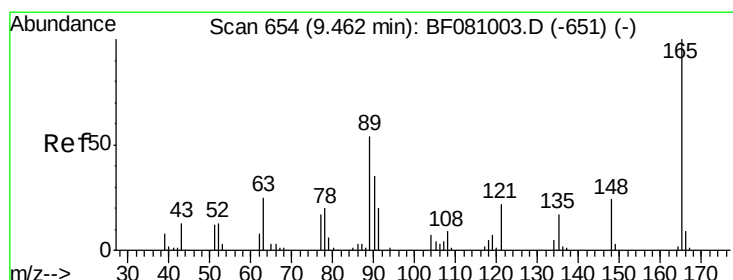
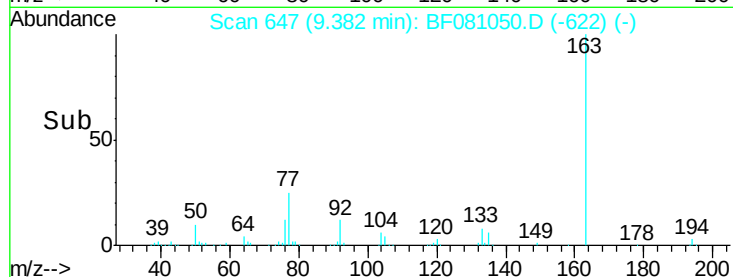
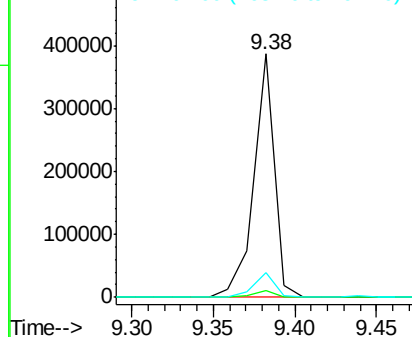


Abundance

Ion 163.00 (162.70 to 163.70): E

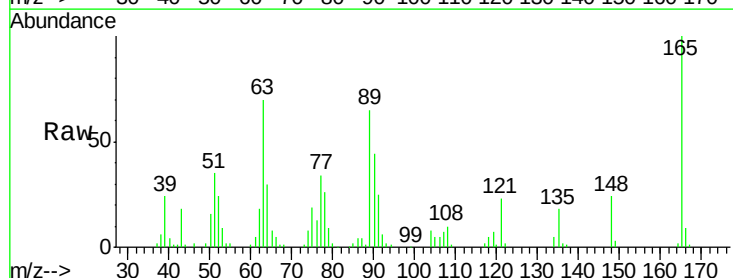
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 37.61 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	70.2	49.5	74.3
89	64.8	47.6	71.4

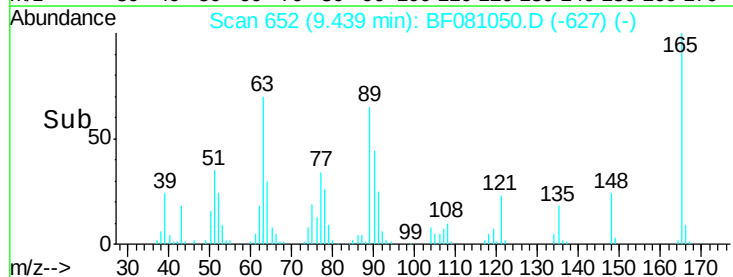
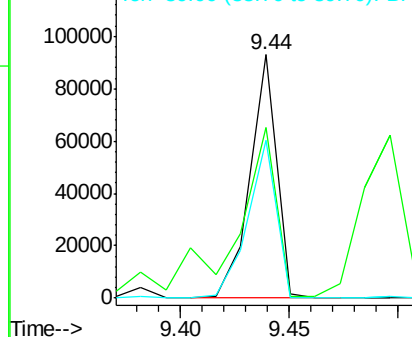


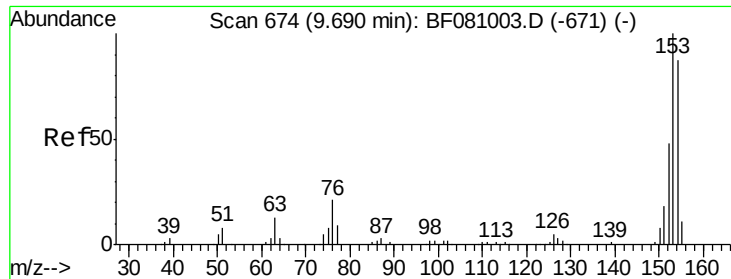
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





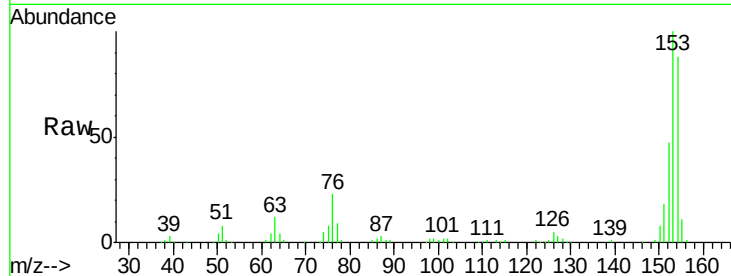
#51
Acenaphthene
Concen: 31.26 ng
RT: 9.67 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

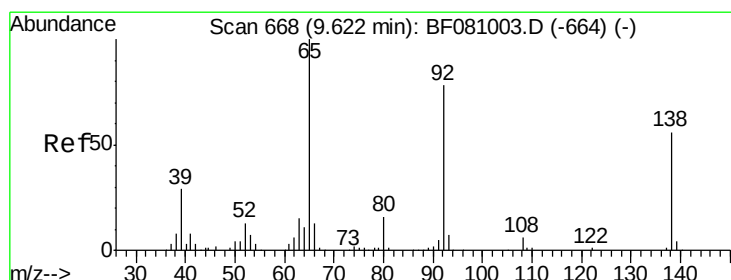
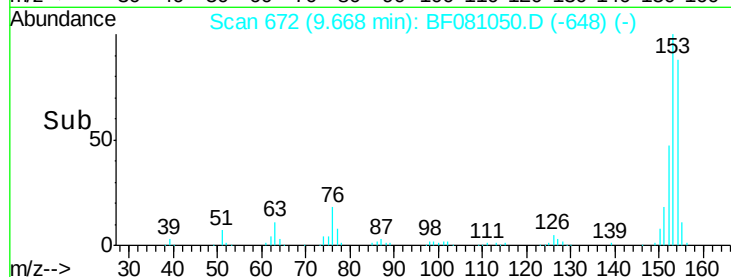
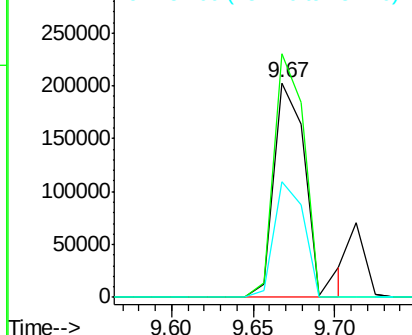
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.4	137.2
152	53.9	43.7	65.5

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8/19/2015 2:18:12 PM

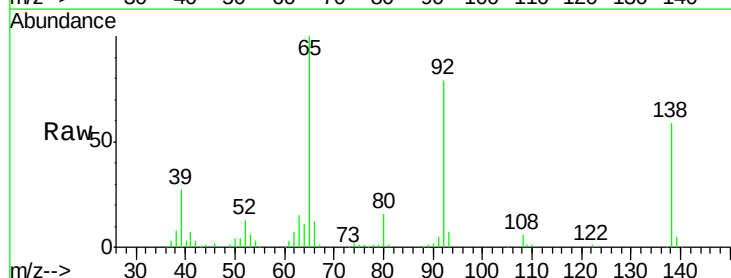


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

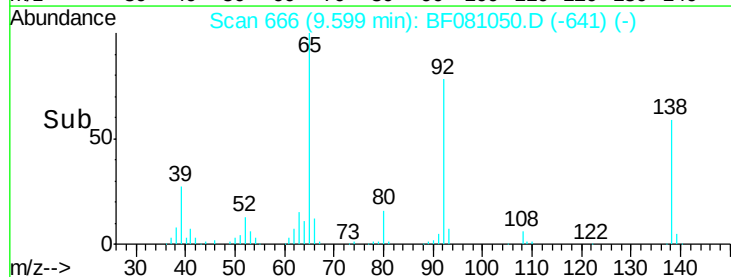
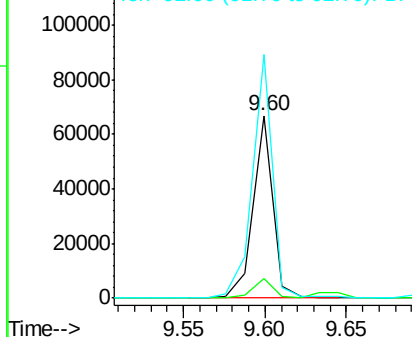


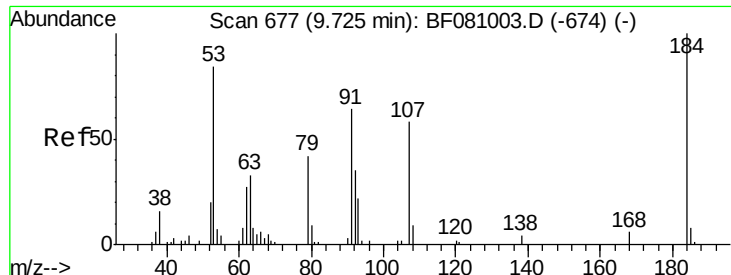
#52
3-Nitroaniline
Concen: 21.29 ng
RT: 9.60 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.2
92	133.6	113.2	169.8



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





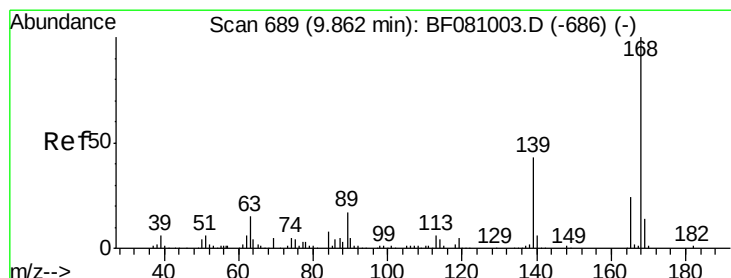
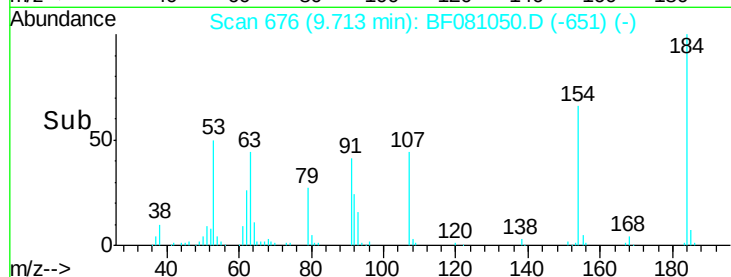
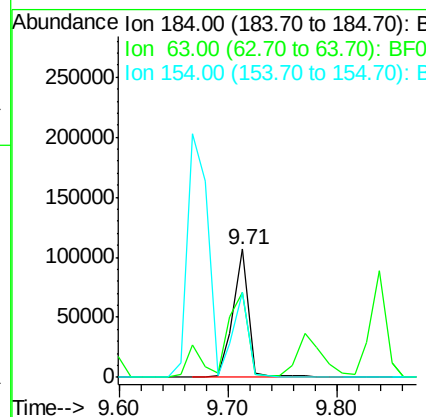
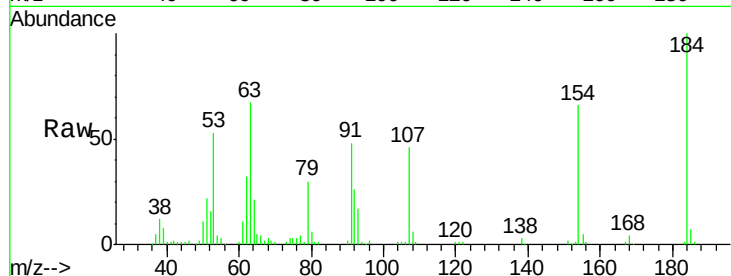
#53
2,4-Dinitrophenol
Concen: 87.95 ng
RT: 9.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	66.6	101.7	152.5#	
154	65.9	67.4	101.0#	

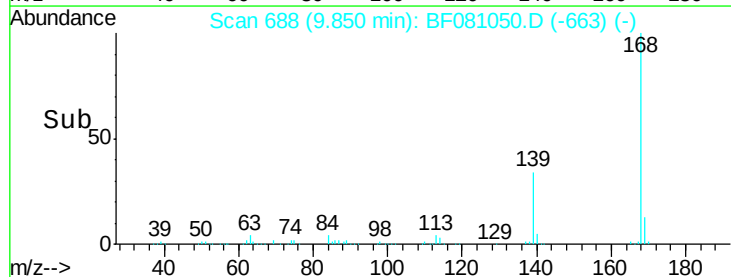
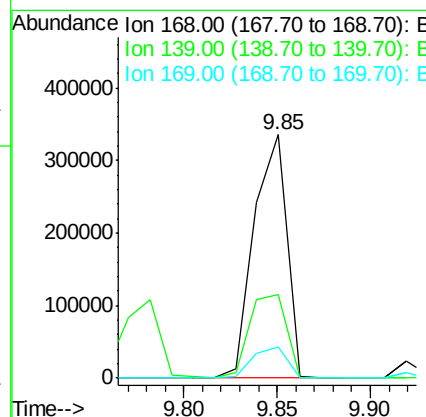
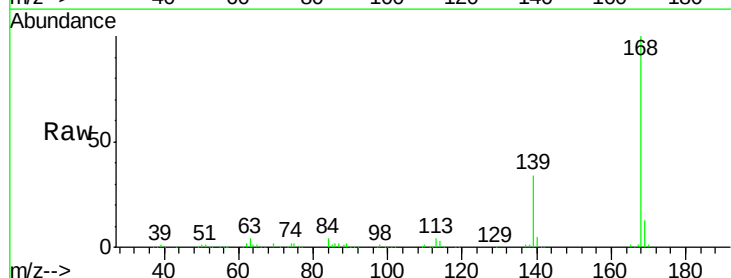
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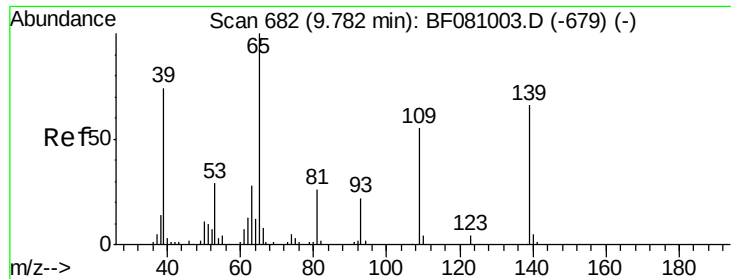
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8/19/2015 2:18:12 PM



#54
Dibenzofuran
Concen: 33.91 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.2	29.3	43.9	
169	12.6	10.3	15.5	





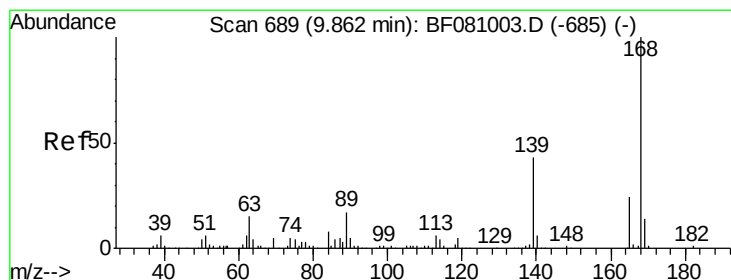
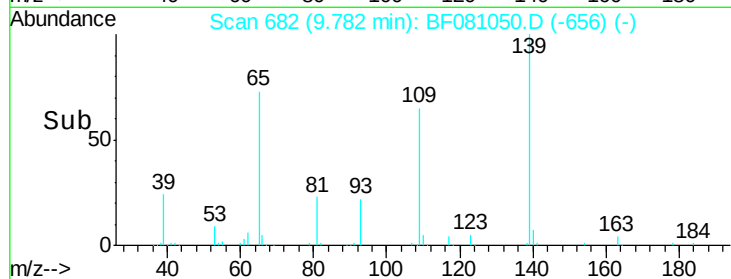
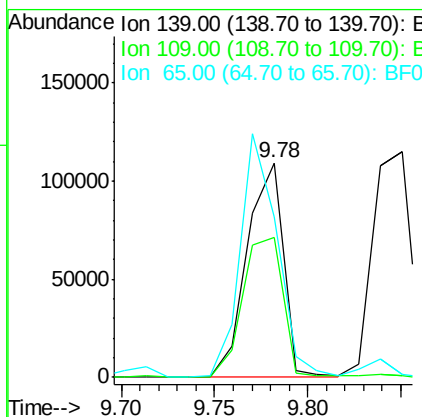
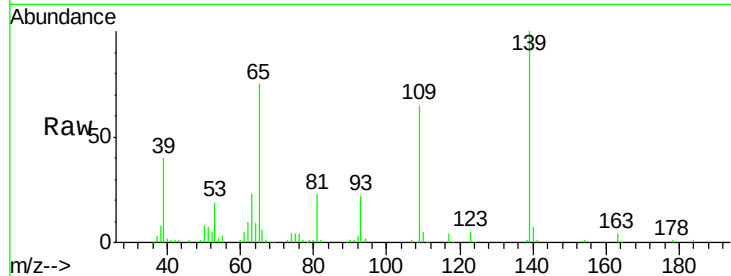
#55
4-Nitrophenol
Concen: 80.08 ng
RT: 9.78 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	147337		
109	65.0	80.0	120.0#	
65	74.8	138.3	178.3#	

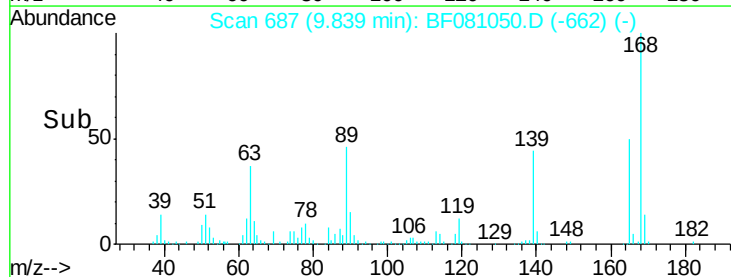
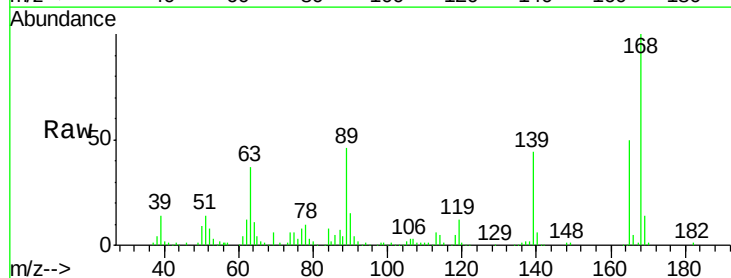
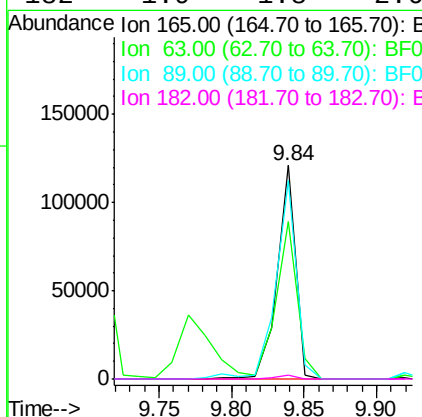
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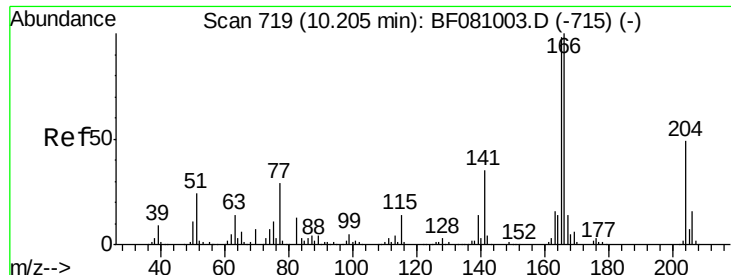
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#56
2,4-Dinitrotoluene
Concen: 38.26 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106171		
63	73.7	52.2	78.4	
89	92.9	60.1	90.1#	
182	1.9	1.8	2.6	





#57

Fluorene

Concen: 31.84 ng

RT: 10.18 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

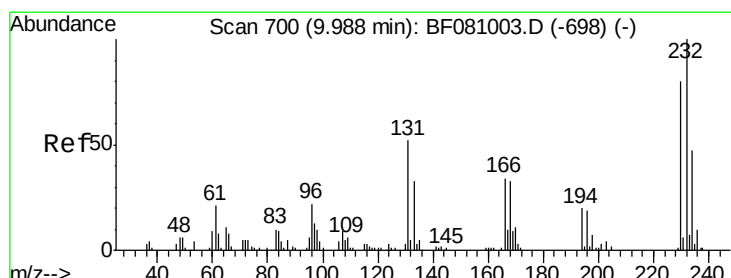
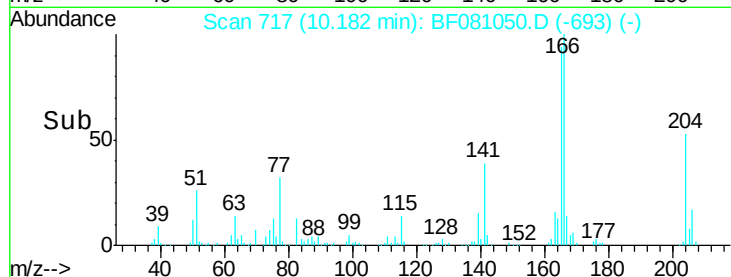
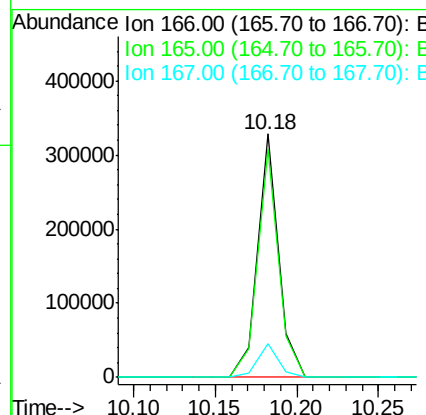
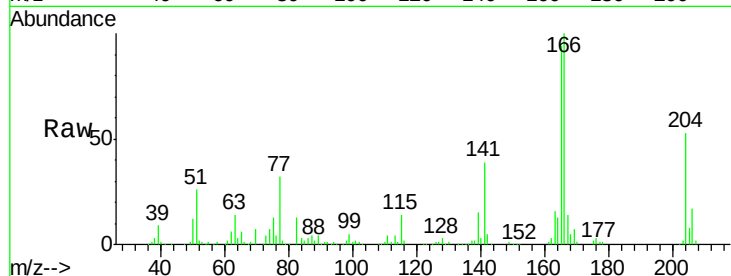
ClientSampleId :

PB85016BS

Tot Ion:	166	Resp:	294484
Ion Ratio	Lower	Upper	
166	100		
165	93.9	75.8	113.8
167	14.0	11.3	16.9

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.51 ng m

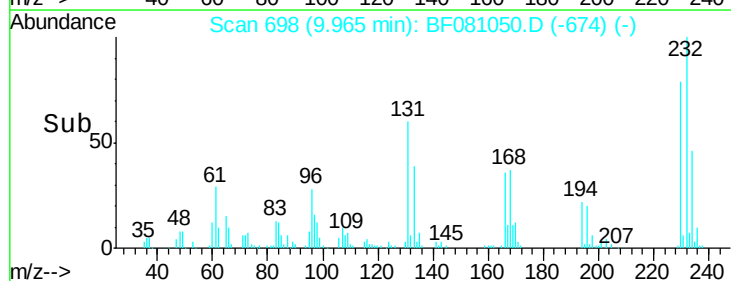
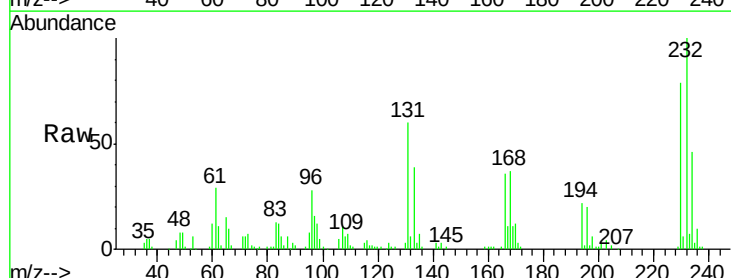
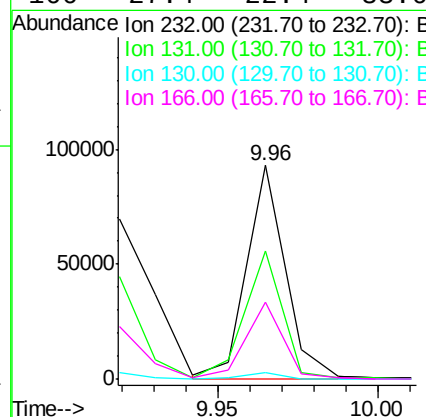
RT: 9.96 min Scan# 698

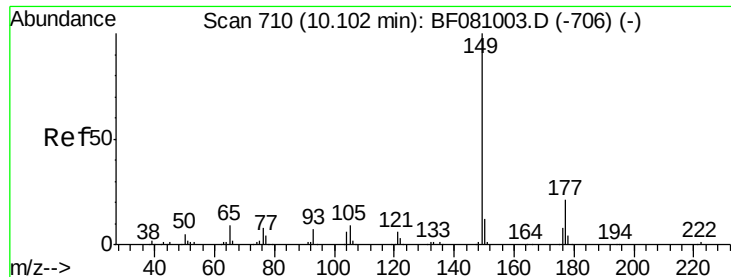
Delta R.T. -0.02 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion:	232	Resp:	78300
Ion Ratio	Lower	Upper	
232	100		
131	49.3	42.2	63.4
130	2.6	2.1	3.1
166	27.4	22.4	33.6





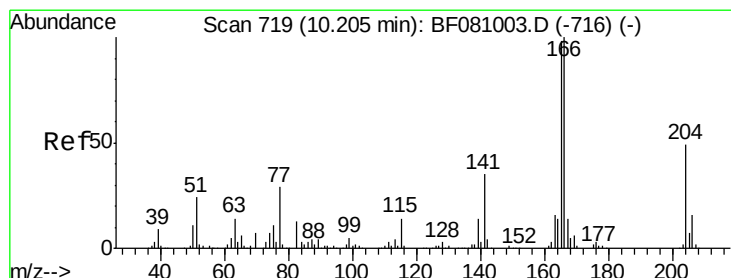
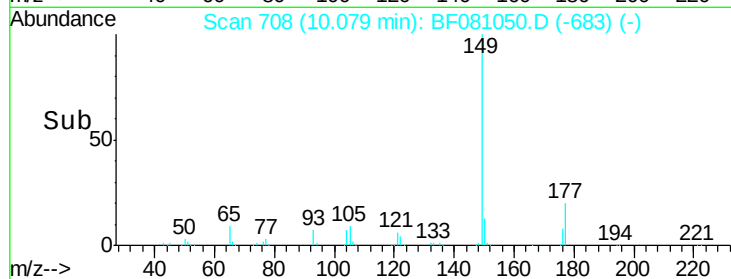
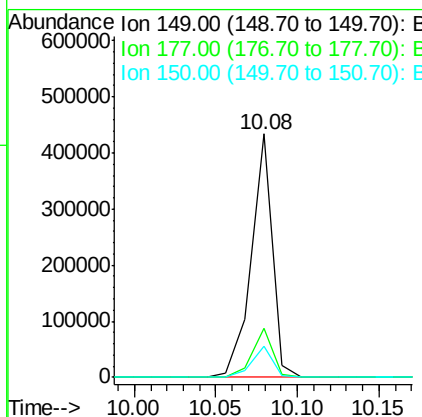
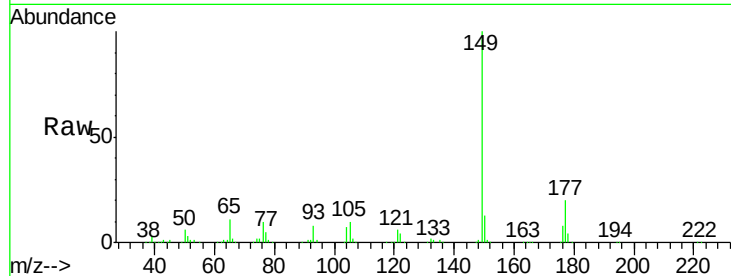
#59
Diethylphthalate
Concen: 37.61 ng
RT: 10.08 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		388185		
177	20.0		14.1	21.1	
150	12.7		10.3	15.5	

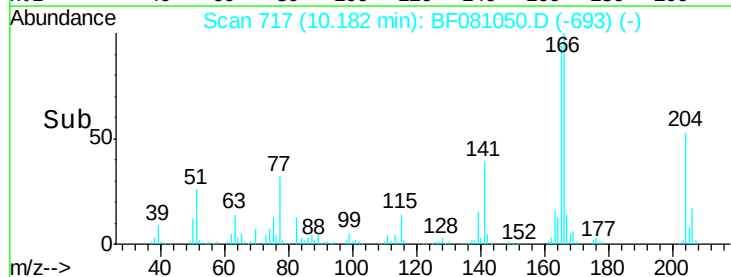
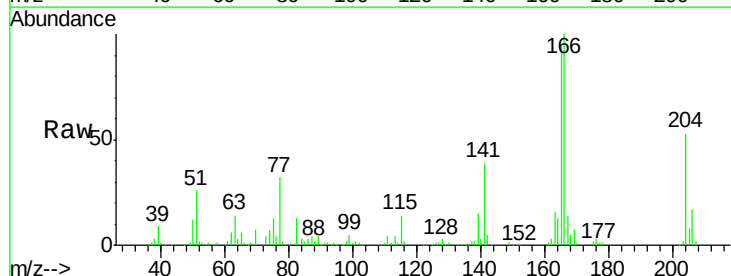
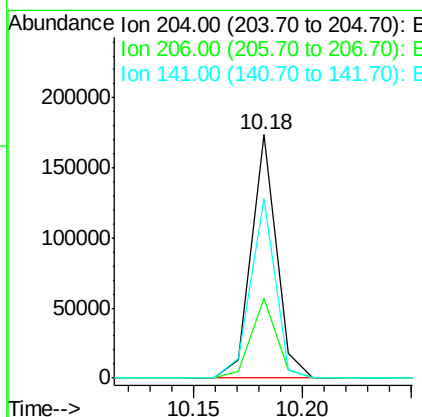
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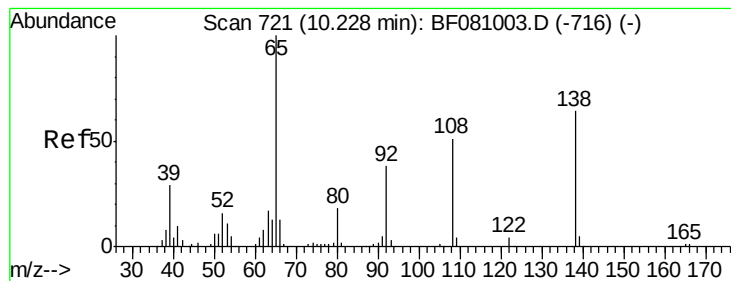
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#60
4-Chlorophenyl-phenylether
Concen: 35.92 ng
RT: 10.18 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		140582		
206	32.7		26.2	39.2	
141	73.6		59.6	89.4	





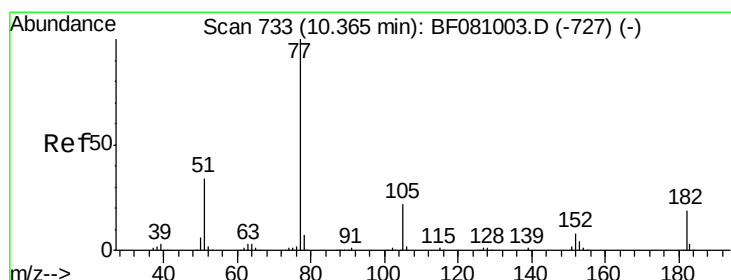
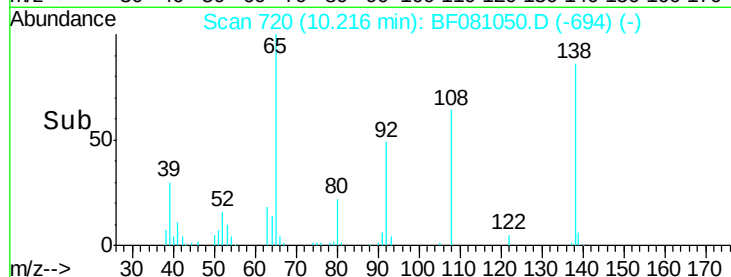
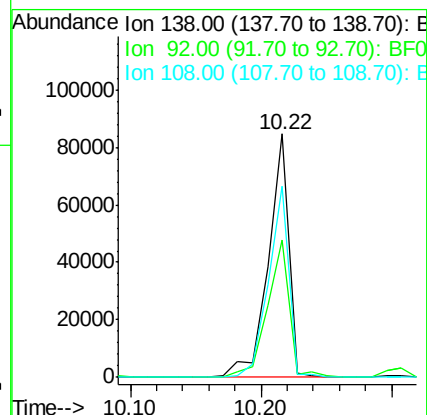
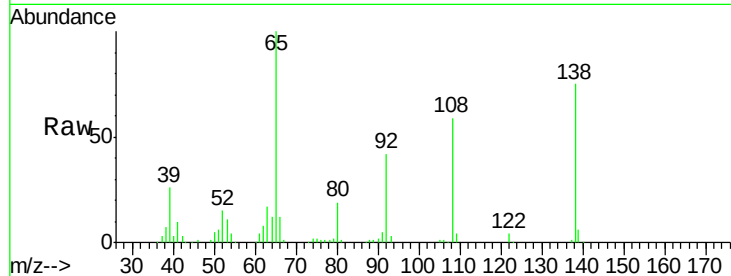
#61
4-Nitroaniline
Concen: 34.95 ng
RT: 10.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampled :
PB85016BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.2	34.7	74.7
108	78.7	68.9	108.9

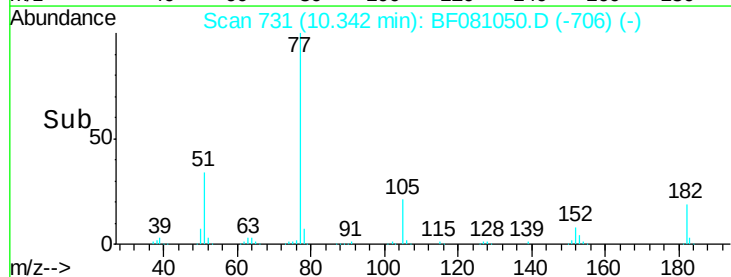
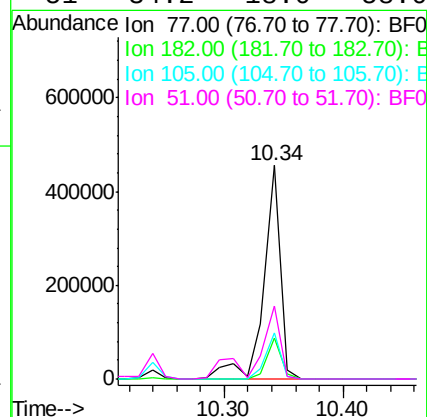
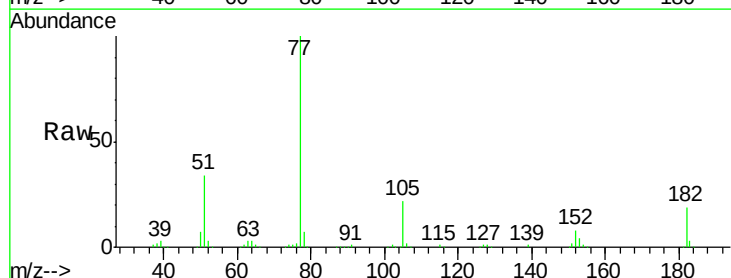
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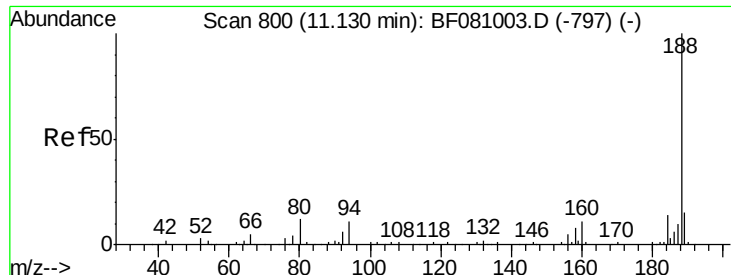
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#62
Azobenzene
Concen: 37.81 ng
RT: 10.34 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.4	0.0	39.0
105	21.6	0.2	40.2
51	34.2	18.0	58.0





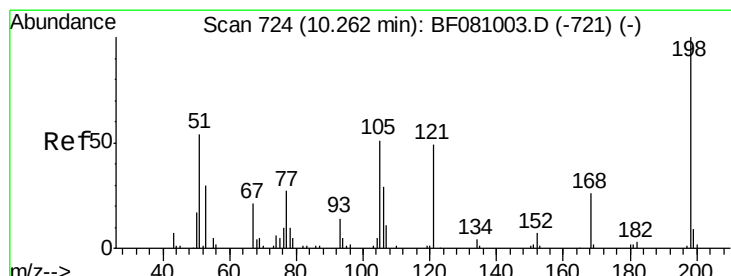
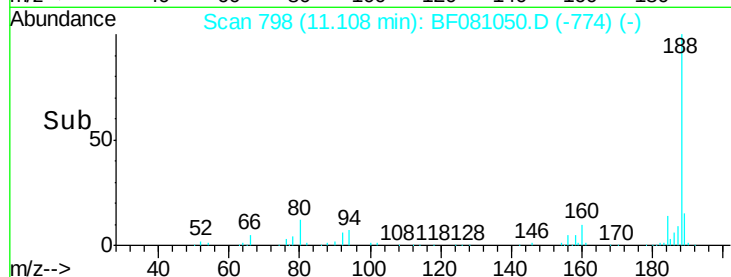
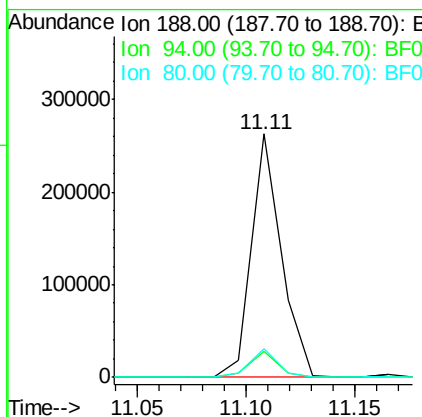
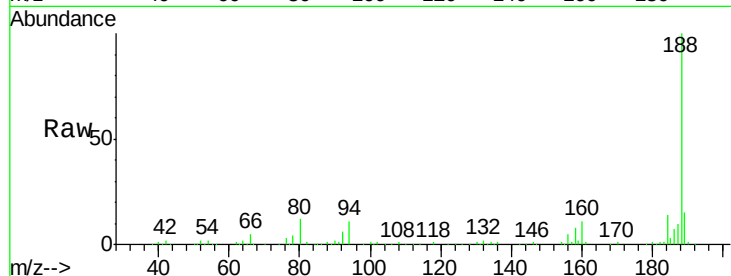
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.7	8.2	12.2
80	12.0	9.5	14.3

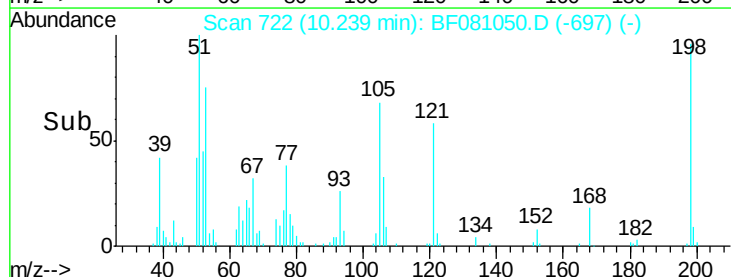
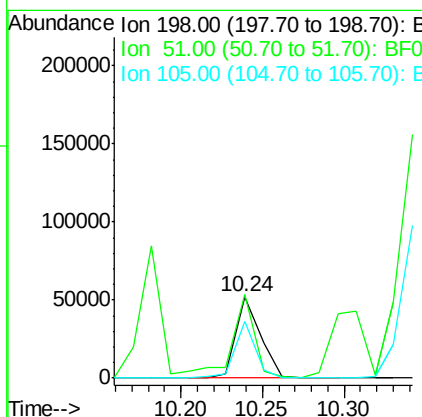
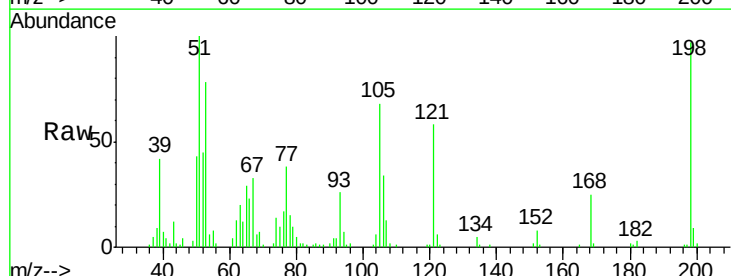
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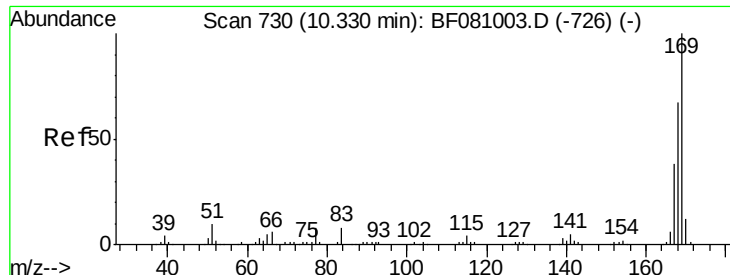
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.65 ng
 RT: 10.24 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	102.6	79.7	119.7
105	69.6	47.0	87.0





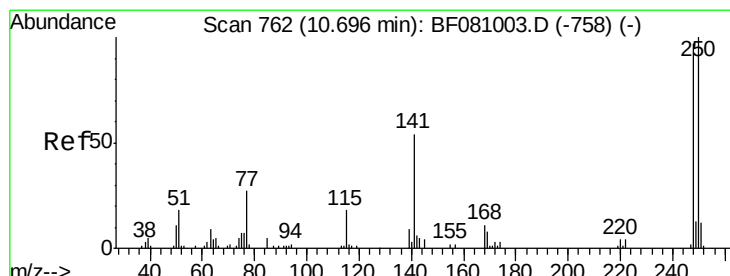
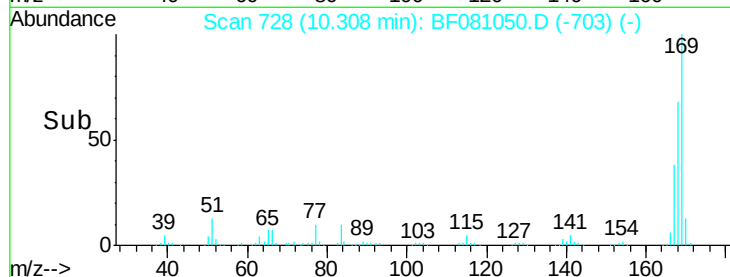
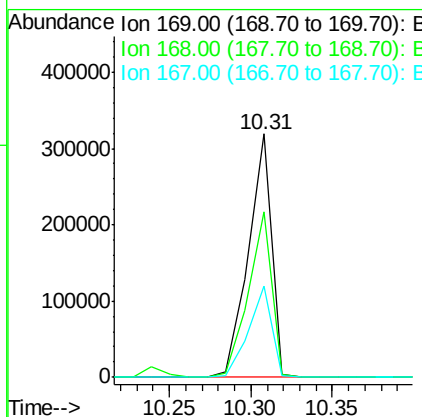
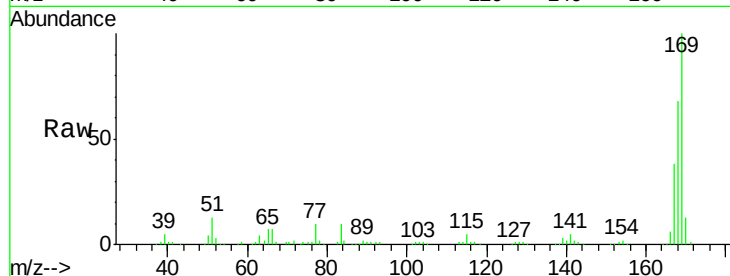
#65
 n-Nitrosodiphenylamine
 Concen: 35.09 ng
 RT: 10.31 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	314327		
168	68.0	55.3	82.9	
167	37.8	30.8	46.2	

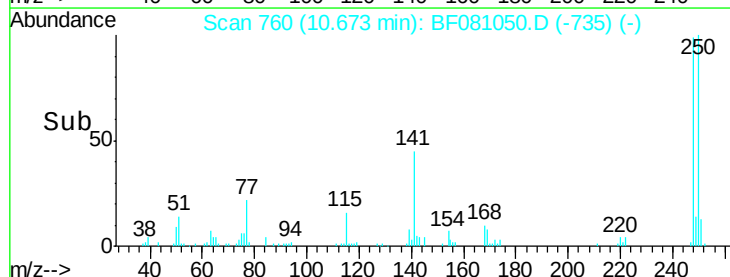
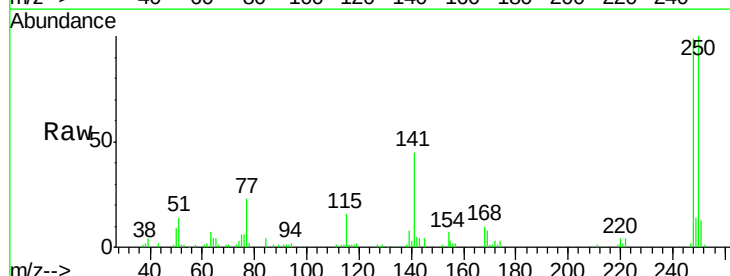
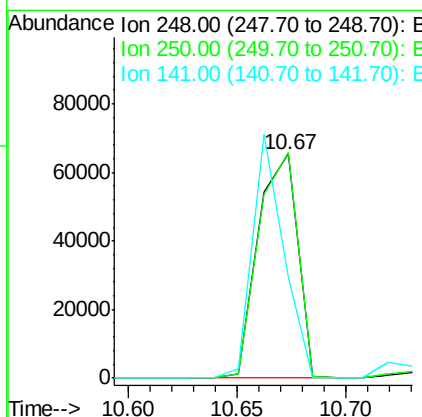
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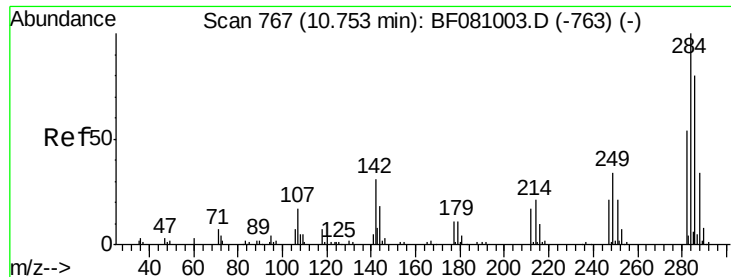
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#66
 4-Bromophenyl-phenylether
 Concen: 33.78 ng
 RT: 10.67 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	83293		
250	100.6	77.8	116.6	
141	45.4	39.8	59.6	





#67

Hexachlorobenzene

Concen: 36.54 ng

RT: 10.73 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

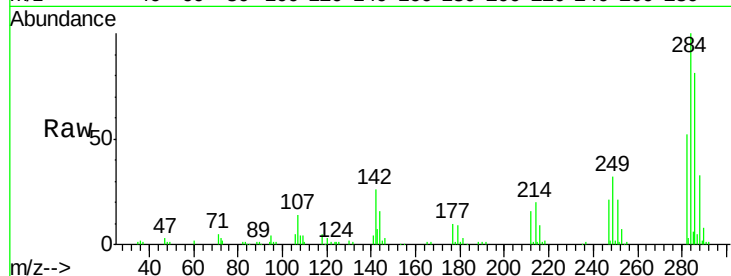
ClientSampleId :

PB85016BS

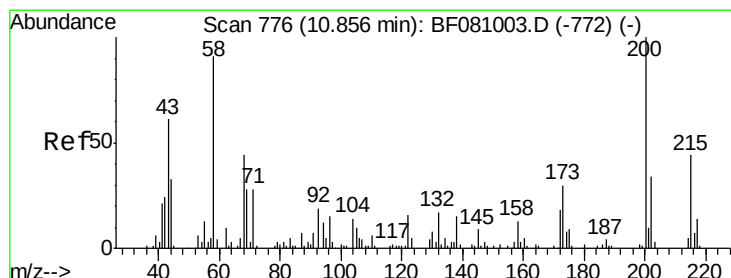
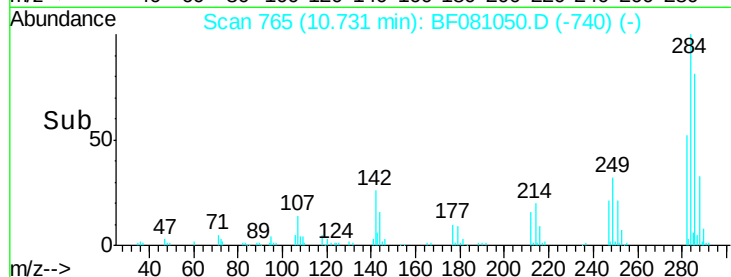
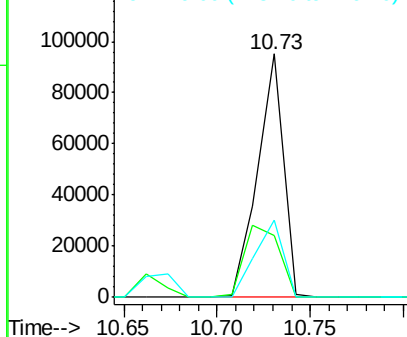
Tot Ion:	284	Resp:	91240
Ion Ratio	Lower	Upper	
284	100		
142	25.5	25.4	38.0
249	31.9	28.5	42.7

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



#68

Atrazine

Concen: 36.44 ng

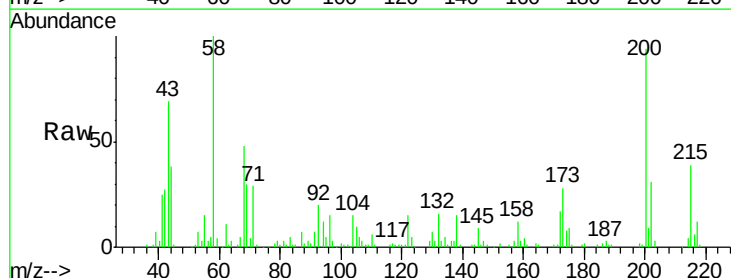
RT: 10.83 min Scan# 774

Delta R.T. -0.01 min

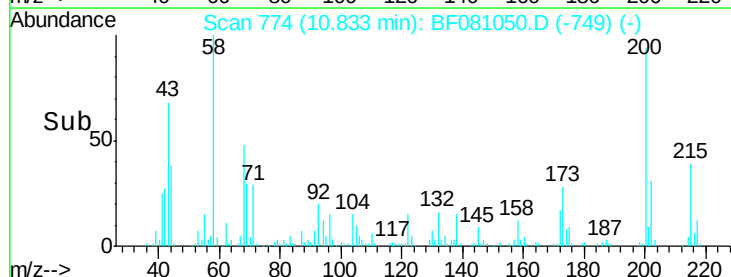
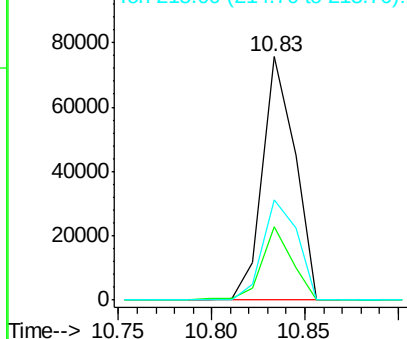
Lab File: BF081050.D

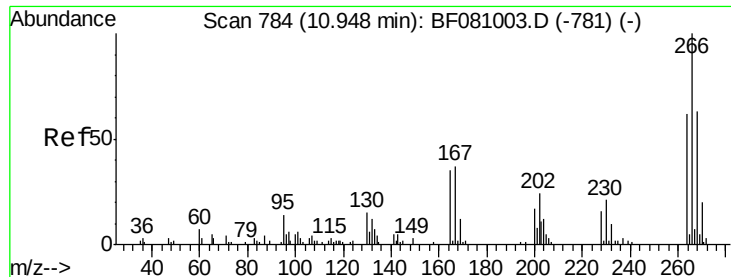
Acq: 18 Aug 2015 19:15

Tgt Ion:	200	Resp:	90968
Ion Ratio	Lower	Upper	
200	100		
173	29.9	8.1	48.1
215	41.0	23.3	63.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





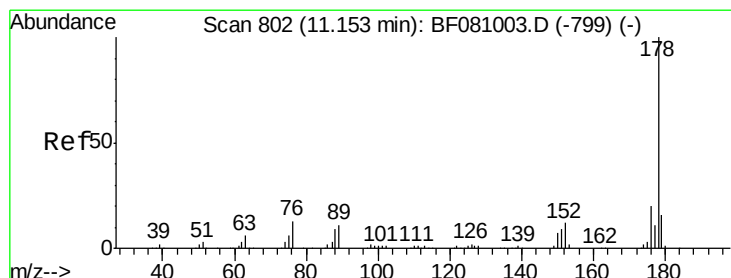
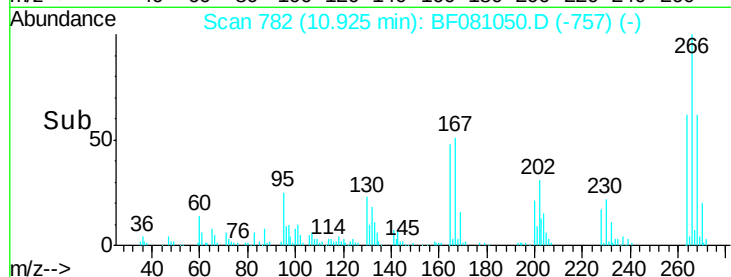
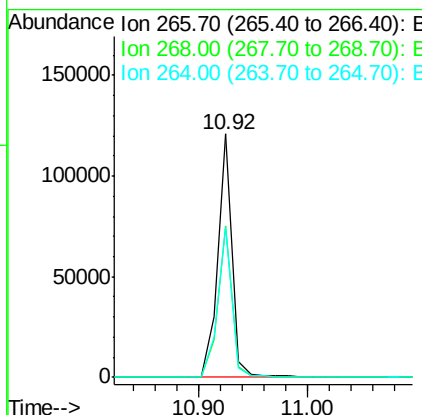
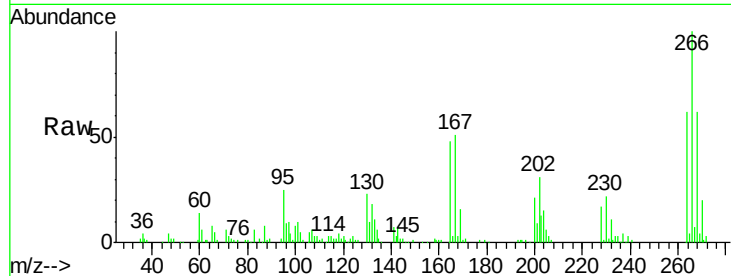
#69
 Pentachlorophenol
 Concen: 74.77 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	112021		
268	62.3	51.2	76.8	
264	61.5	50.6	75.8	

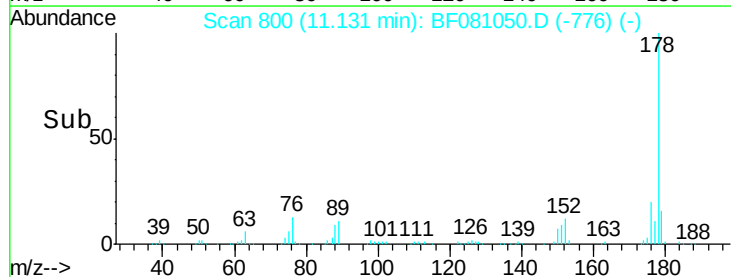
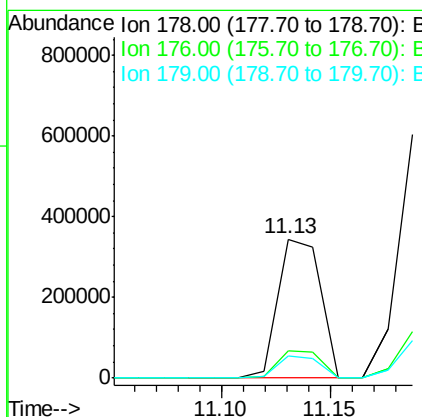
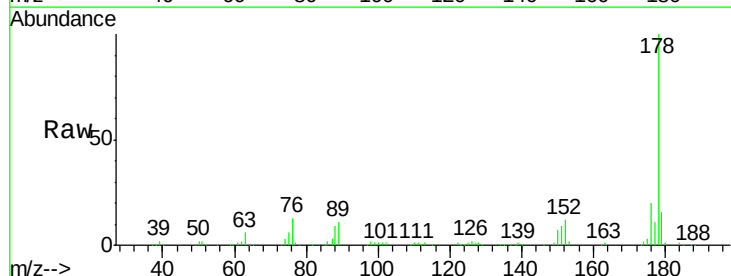
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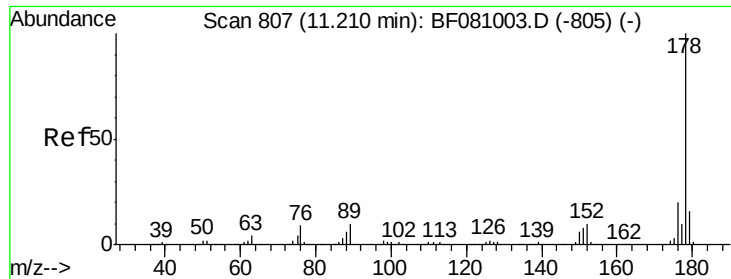
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#70
 Phenanthrene
 Concen: 31.74 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	472139		
176	19.6	15.7	23.5	
179	15.8	12.2	18.2	





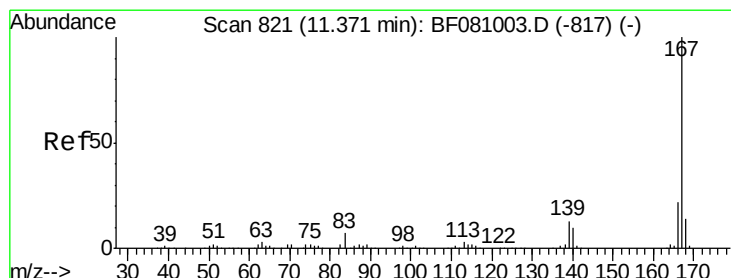
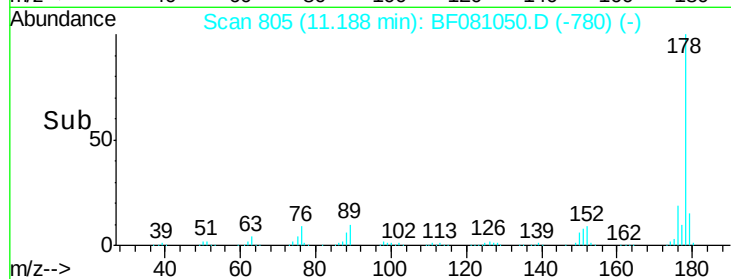
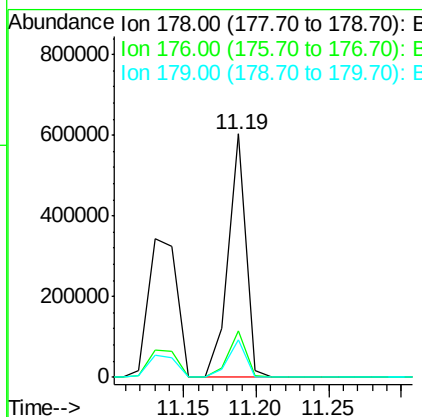
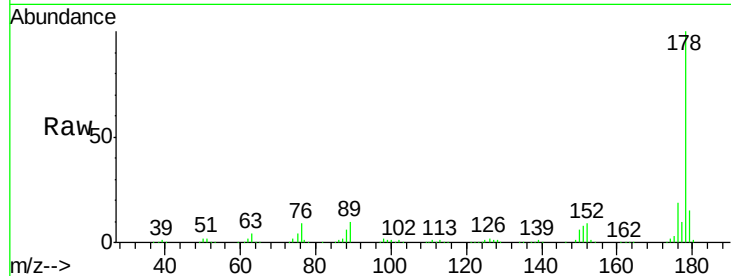
#71
 Anthracene
 Concen: 35.46 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	513262		
176	19.1		15.7	23.5
179	15.2		12.7	19.1

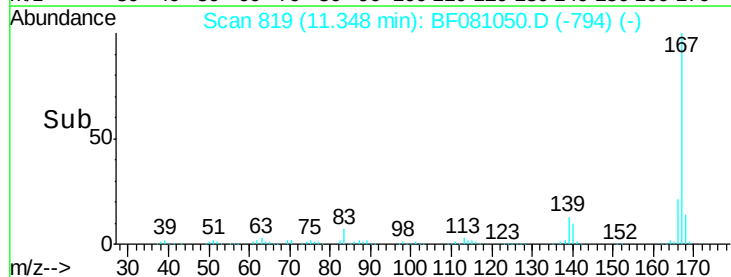
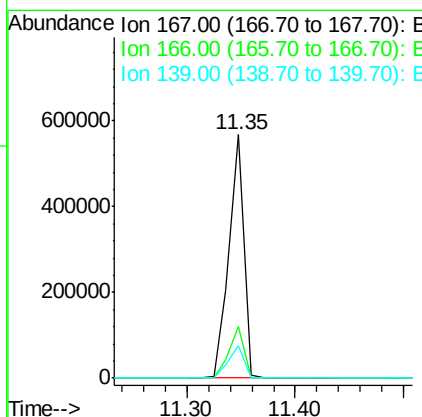
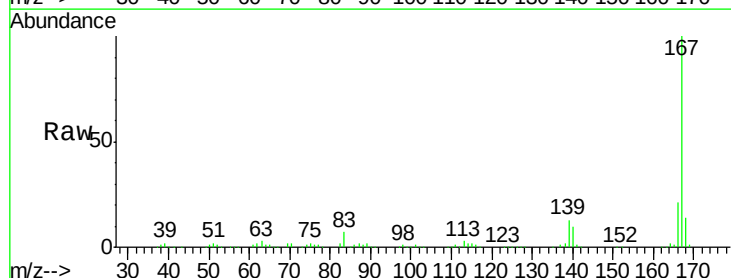
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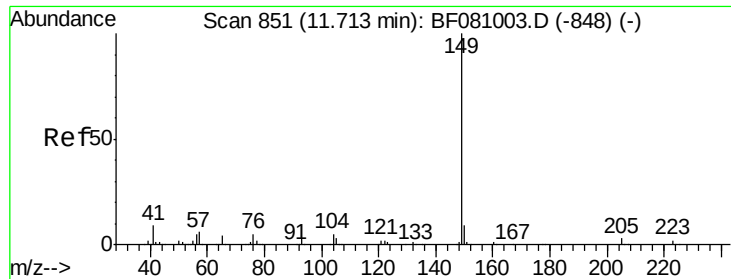
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#72
 Carbazole
 Concen: 38.78 ng
 RT: 11.35 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	540457		
166	21.3		17.4	26.0
139	13.1		10.6	16.0





#73

Di-n-butylphthalate

Concen: 38.60 ng

RT: 11.69 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

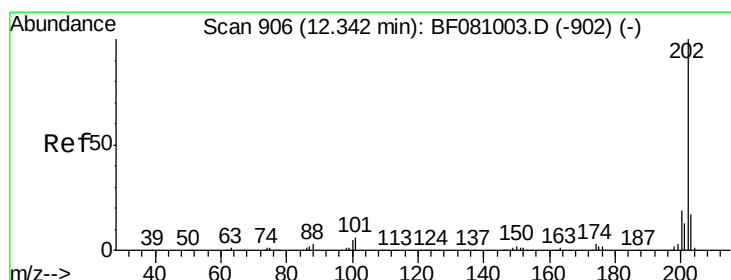
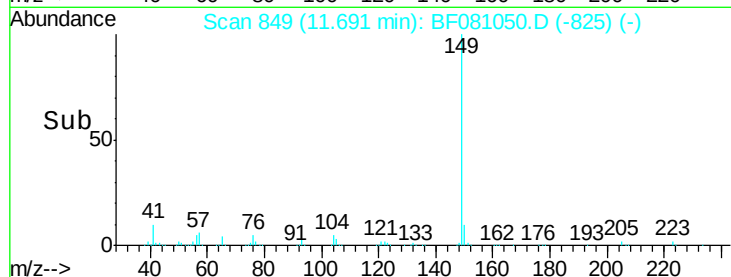
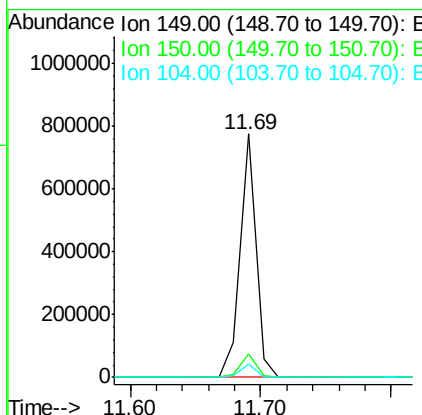
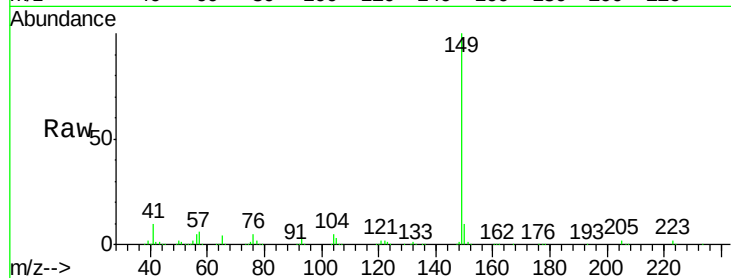
ClientSampleId :

PB85016BS

Tot Ion:	149	Resp:	650804
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.1	10.7
104	5.3	3.9	5.9

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#74

Fluoranthene

Concen: 33.48 ng

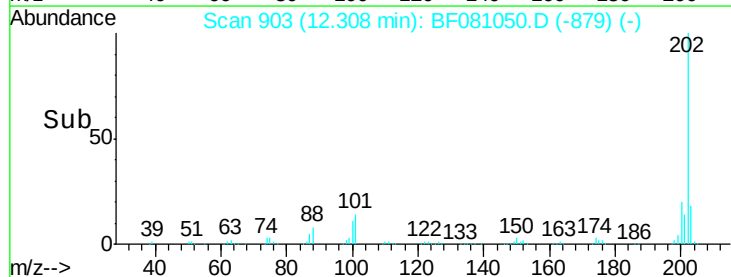
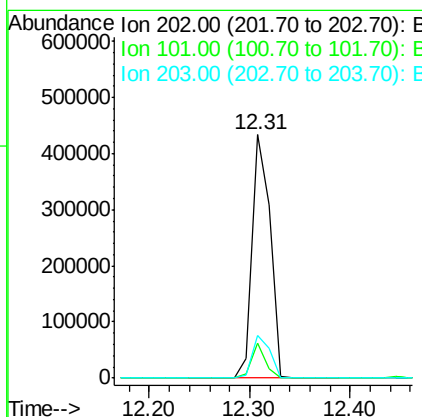
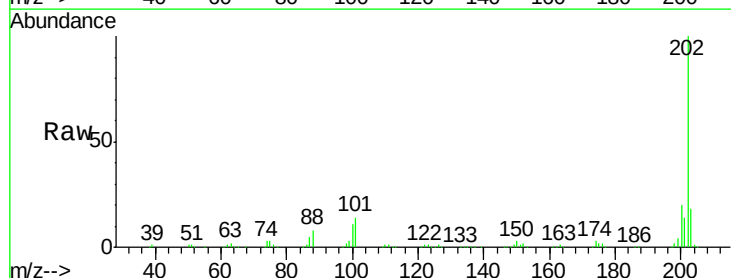
RT: 12.31 min Scan# 903

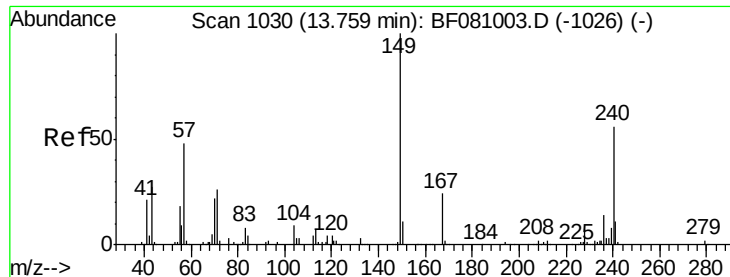
Delta R.T. -0.02 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion:	202	Resp:	537388
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	24.8
203	17.6	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

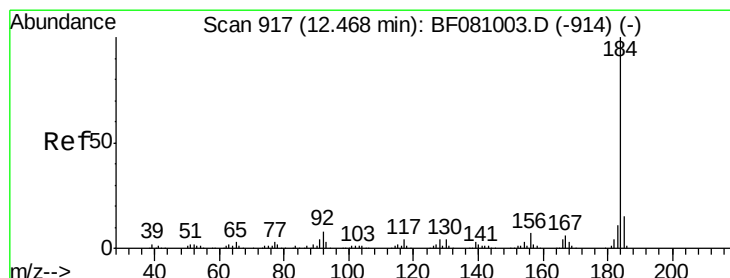
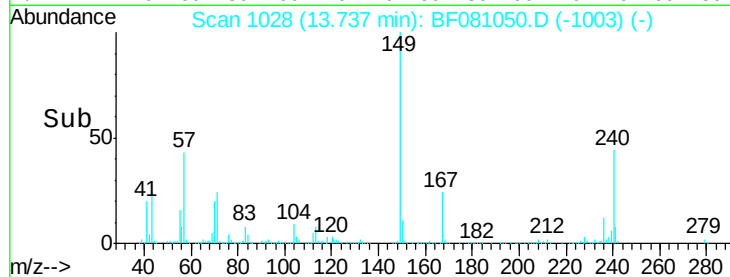
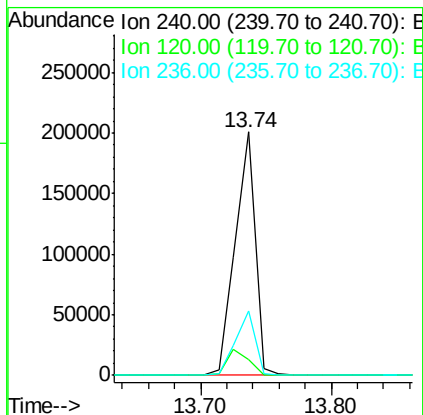
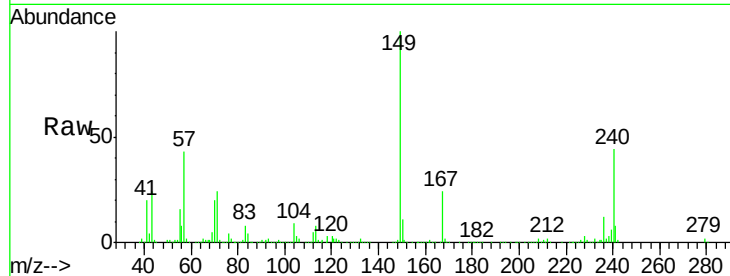
ClientSampled :

PB85016BS

Tot Ion:	240	Resp:	213249
Ion Ratio	Lower	Upper	
240	100		
120	6.7	5.6	8.4
236	26.6	20.6	30.8

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#76

Benzidine

Concen: 33.52 ng

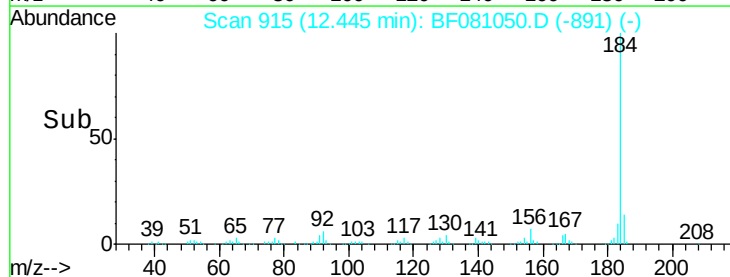
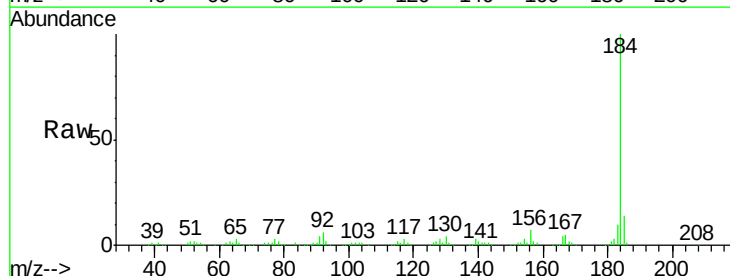
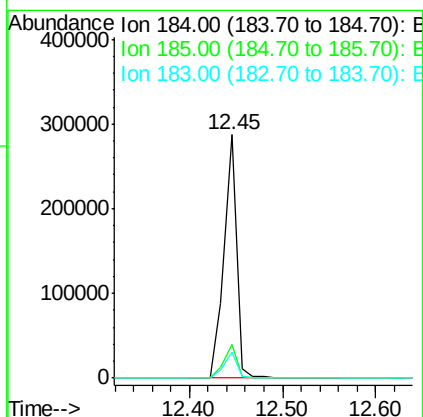
RT: 12.45 min Scan# 915

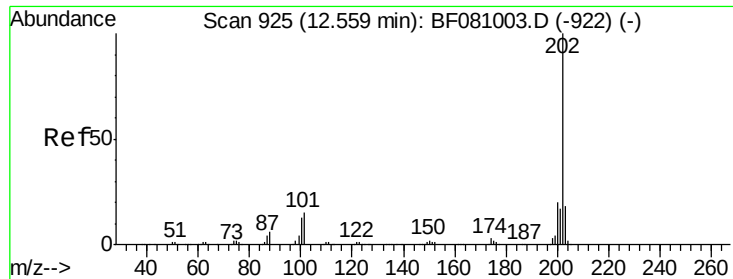
Delta R.T. -0.02 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion:	184	Resp:	270036
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.0	18.0
183	10.5	8.9	13.3





#77

Pvrene

Concen: 30.75 ng

RT: 12.54 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

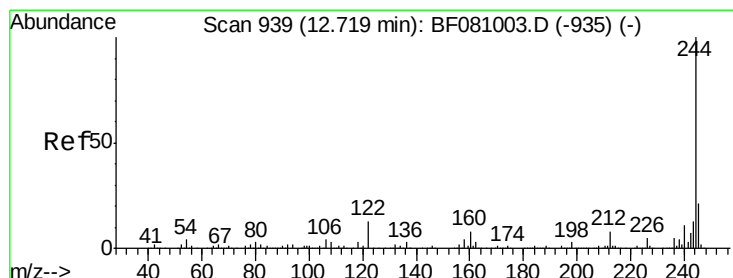
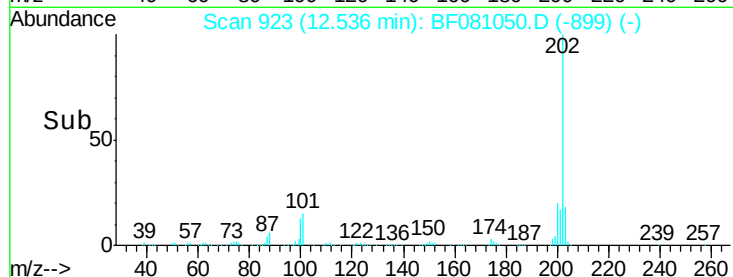
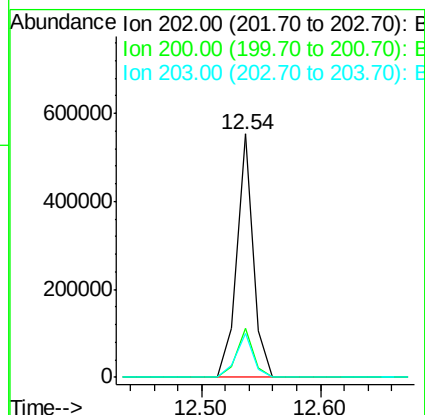
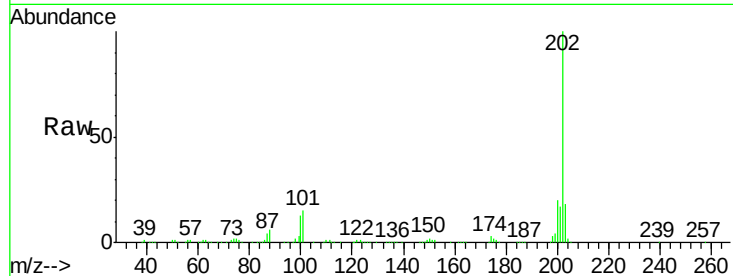
ClientSampleId :

PB85016BS

Tot Ion:202	Resp:	533038
Ion Ratio	Lower	Upper
202 100		
200 20.4	16.6	24.8
203 18.1	14.1	21.1

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#78

Terphenyl-d14

Concen: 68.04 ng

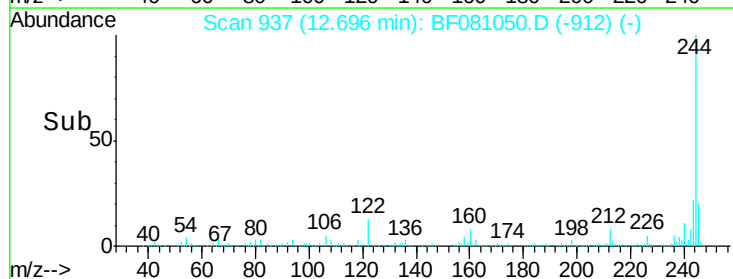
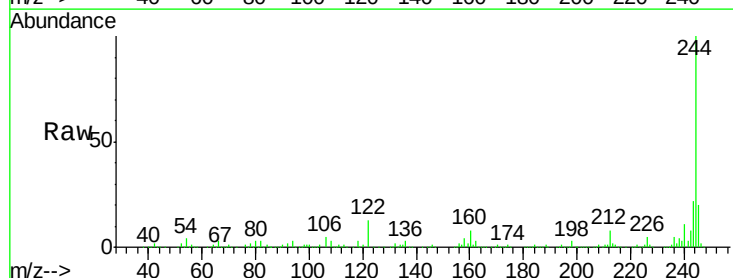
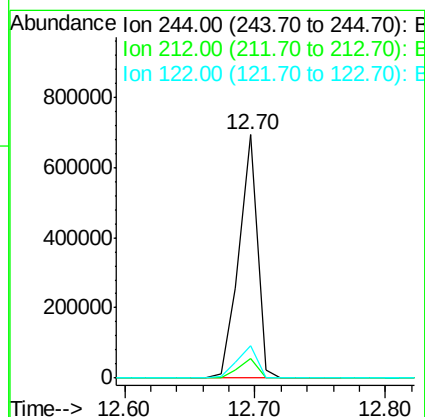
RT: 12.70 min Scan# 937

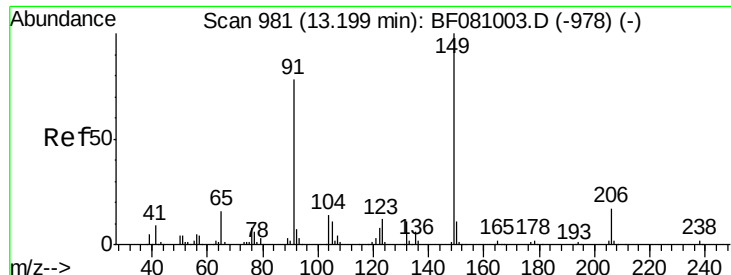
Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion:244	Resp:	676816
Ion Ratio	Lower	Upper
244 100		
212 7.8	5.8	8.8
122 13.2	8.2	12.4#





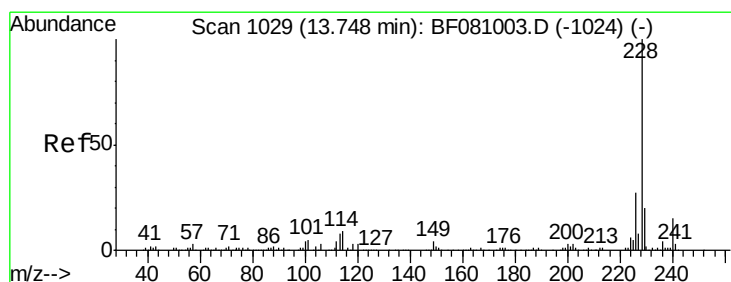
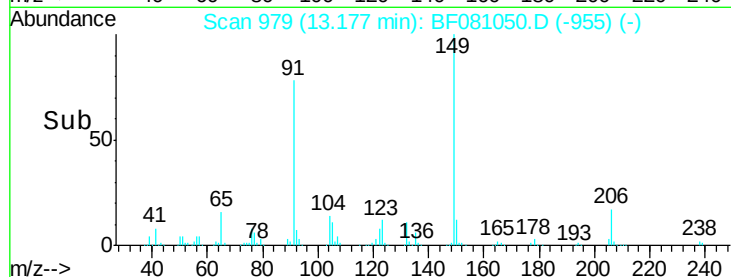
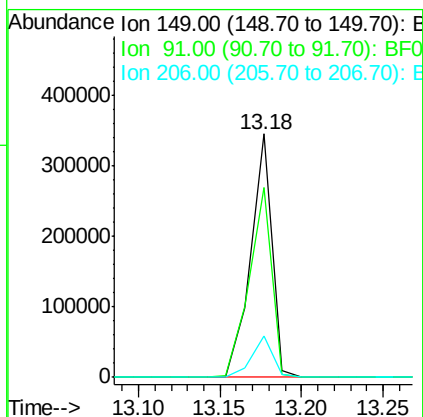
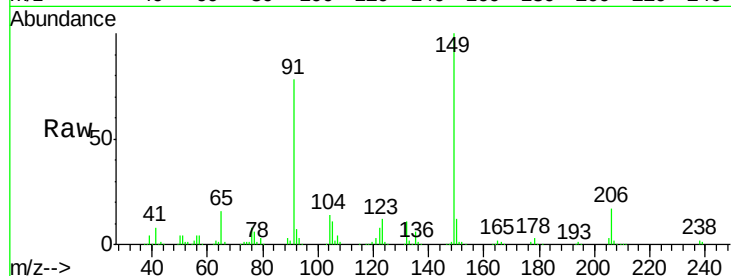
#79
Butylbenzylphthalate
Concen: 41.99 ng
RT: 13.18 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	312907		
91	78.0	46.9	70.3#	
206	16.8	17.0	25.4#	

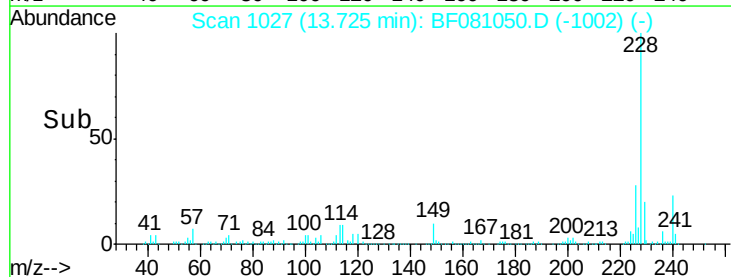
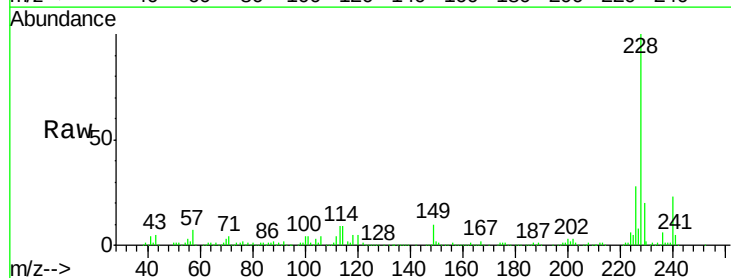
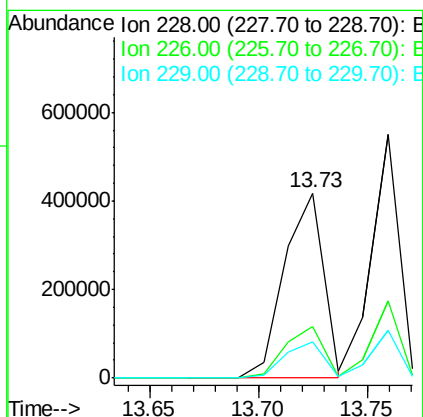
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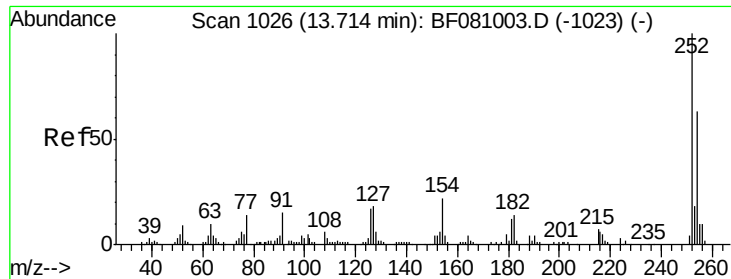
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#80
Benzo(a)anthracene
Concen: 36.86 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	527191		
226	27.7	22.3	33.5	
229	19.5	15.9	23.9	





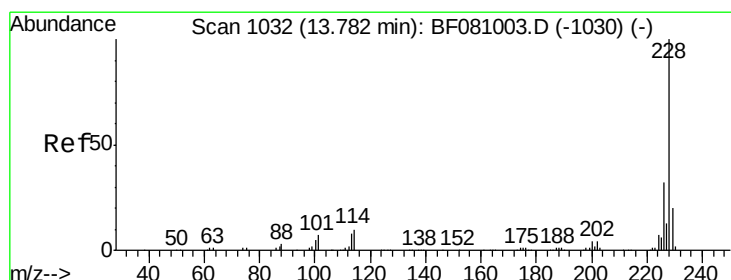
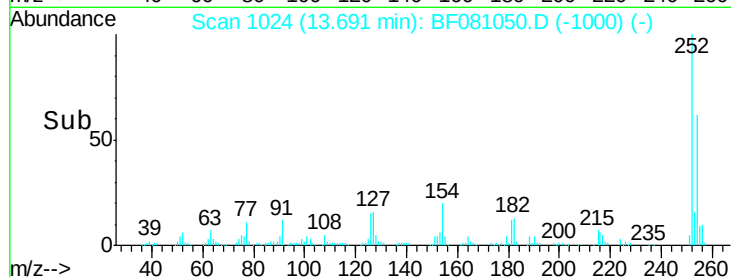
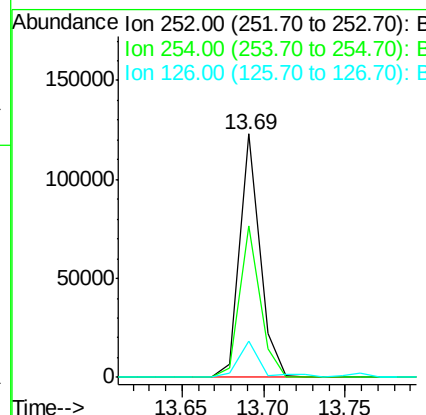
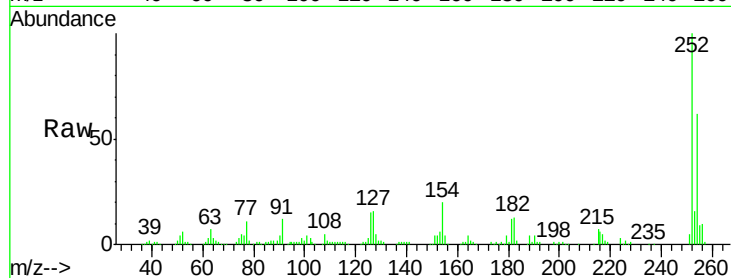
#81
 3,3'-Dichlorobenzidine
 Concen: 22.71 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.4	51.5	77.3
126	14.7	12.5	18.7

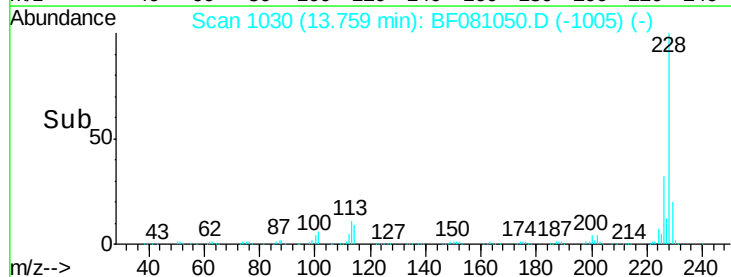
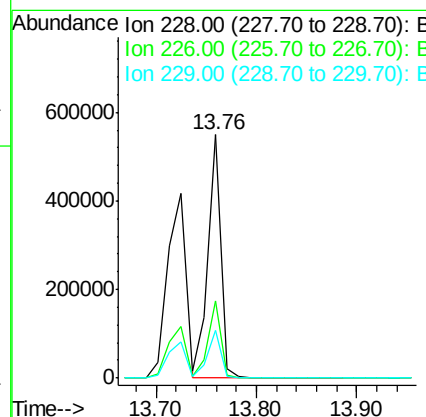
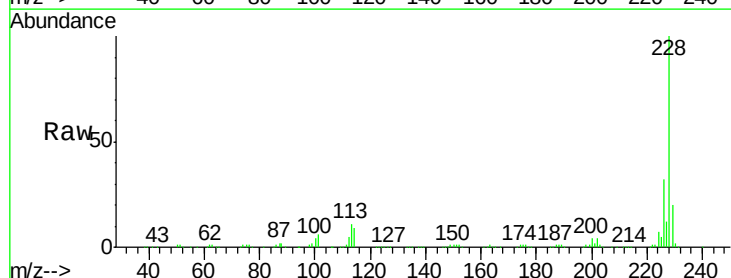
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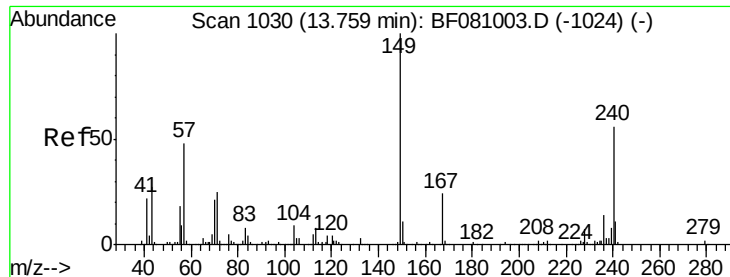
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#82
 Chrysene
 Concen: 38.20 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	24.4	36.6
229	19.8	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.06 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB85016BS

Tot Ion:149 Resp: 411039
Ion Ratio Lower Upper

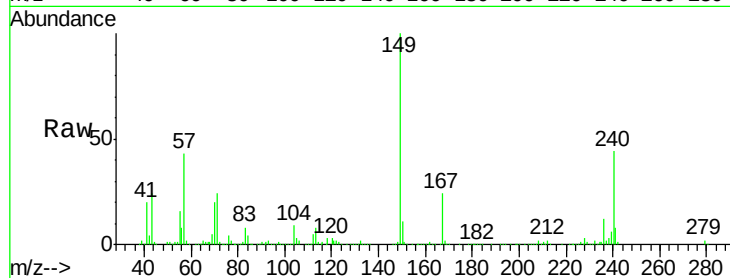
149 100

167 24.3 20.7 31.1

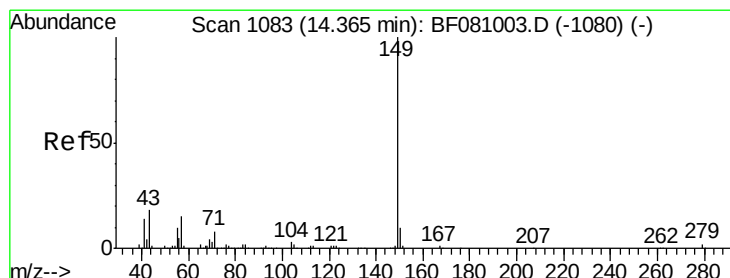
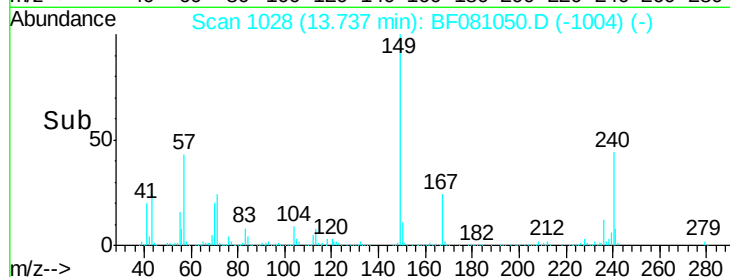
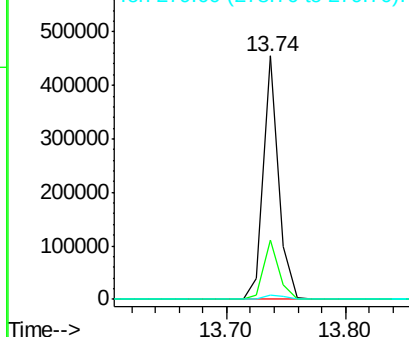
279 1.7 2.2 3.4#

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



#84

Di-n-octyl phthalate

Concen: 49.75 ng

RT: 14.34 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF081050.D

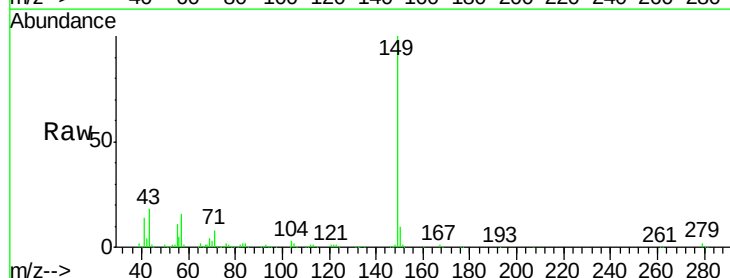
Acq: 18 Aug 2015 19:15

Tgt Ion:149 Resp: 721778
Ion Ratio Lower Upper

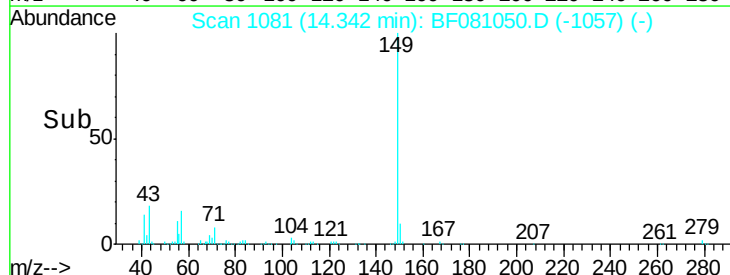
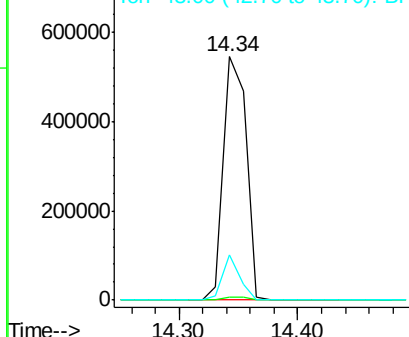
149 100

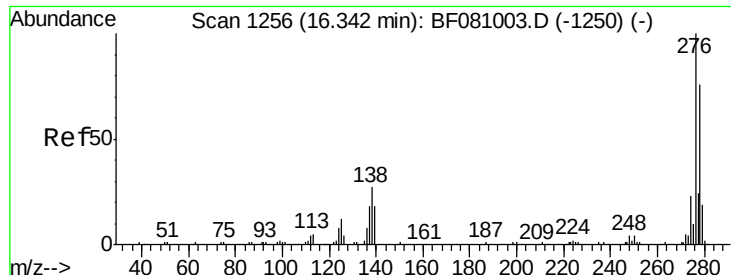
167 1.4 1.1 1.7

43 13.9 11.6 17.4



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





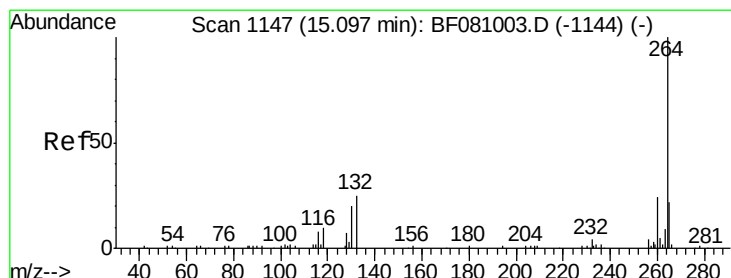
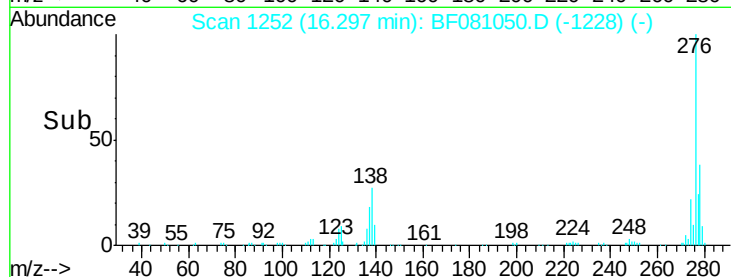
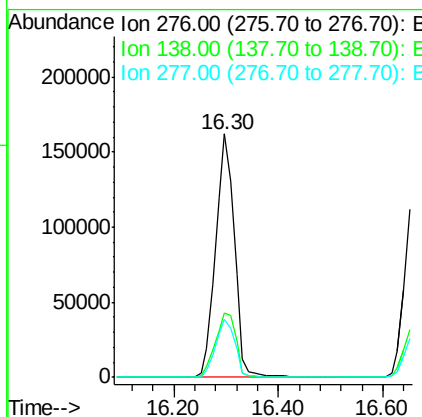
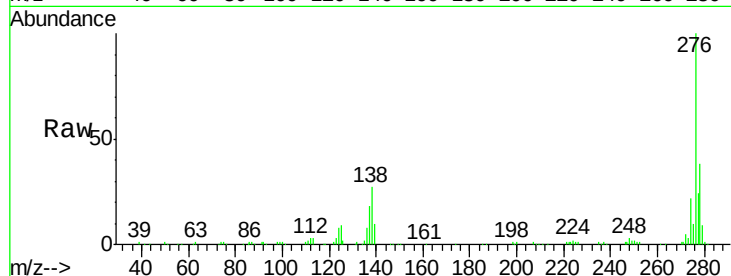
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.89 ng
 RT: 16.30 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	406194		
138	29.0	18.6	28.0#	
277	24.6	19.8	29.8	

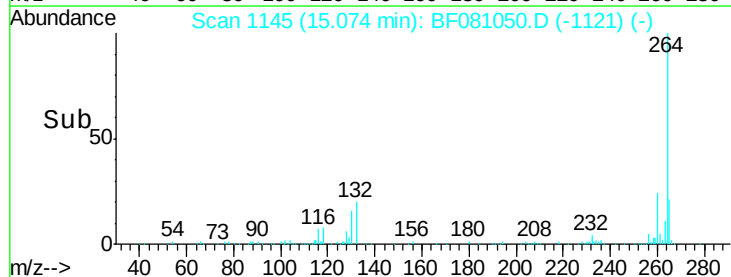
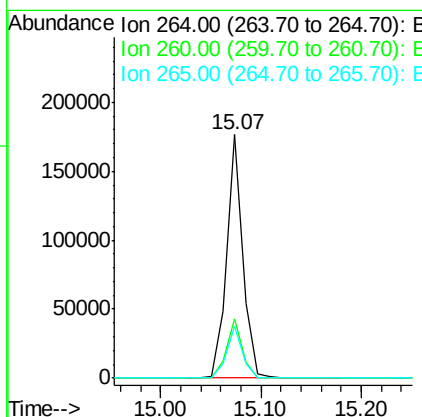
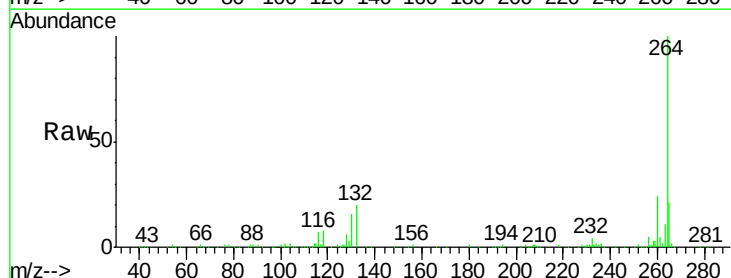
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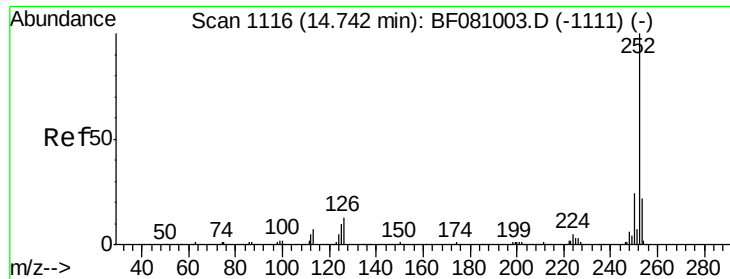
MMDadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	196599		
260	24.3	19.6	29.4	
265	21.4	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 37.35 ng m

RT: 14.72 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Instrument :

BNA_F

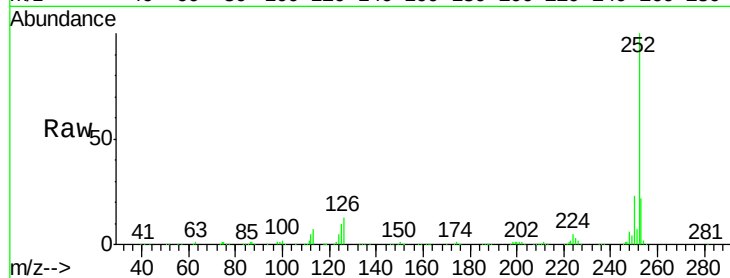
ClientSampled :

PB85016BS

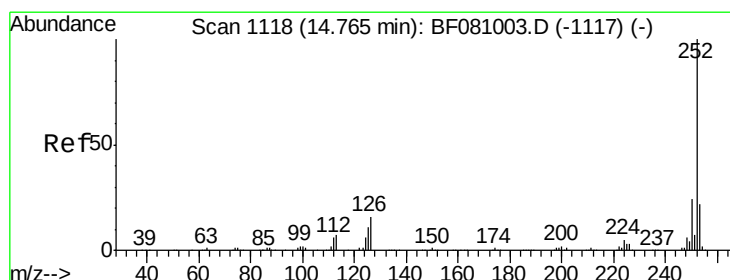
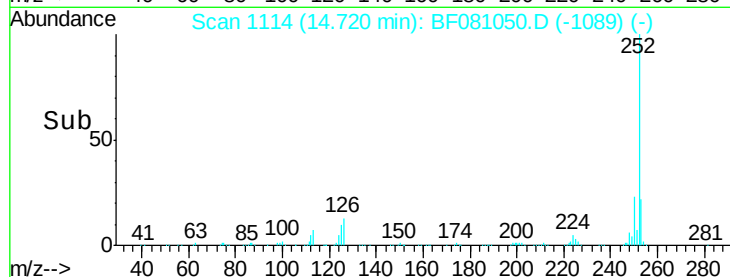
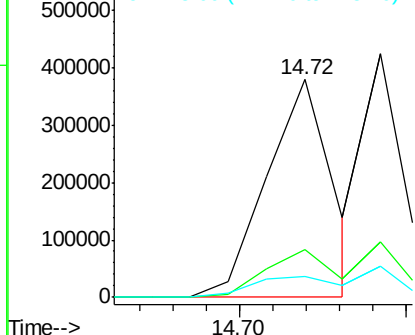
Tot Ion:	252	Resp:	519332
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	9.7	8.0	12.0

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



#88

Benzo(k)fluoranthene

Concen: 27.27 ng m

RT: 14.74 min Scan# 1116

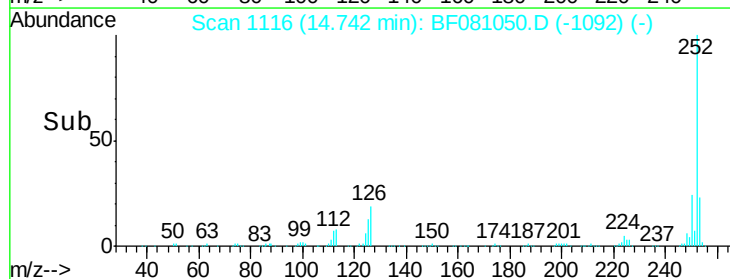
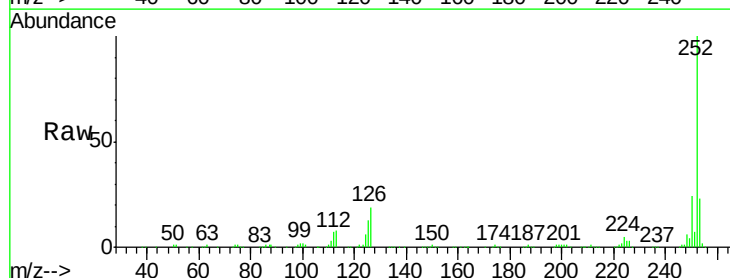
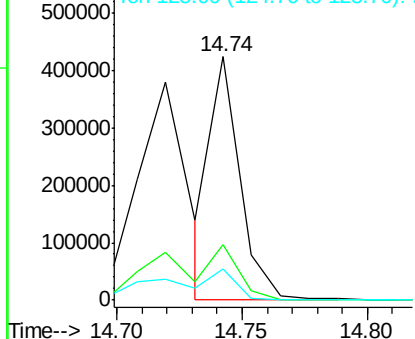
Delta R.T. -0.02 min

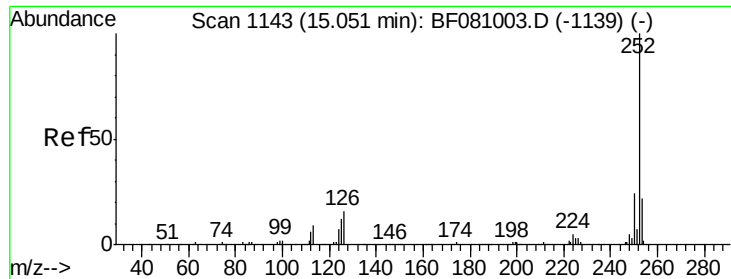
Lab File: BF081050.D

Acq: 18 Aug 2015 19:15

Tgt Ion:	252	Resp:	353362
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.6	26.4
125	12.9	10.3	15.5

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





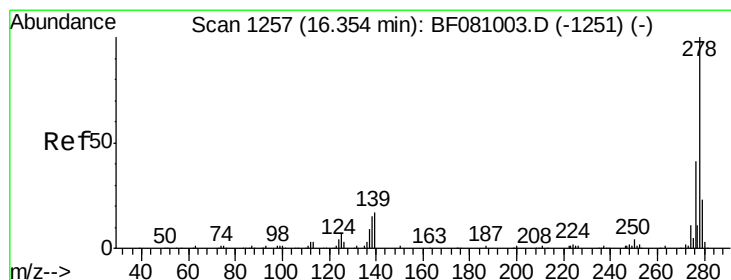
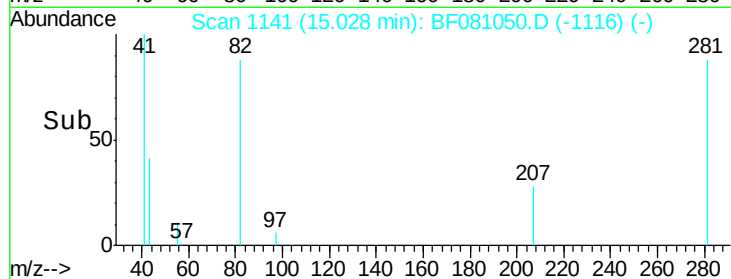
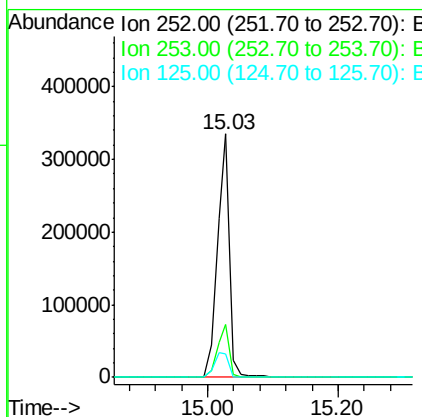
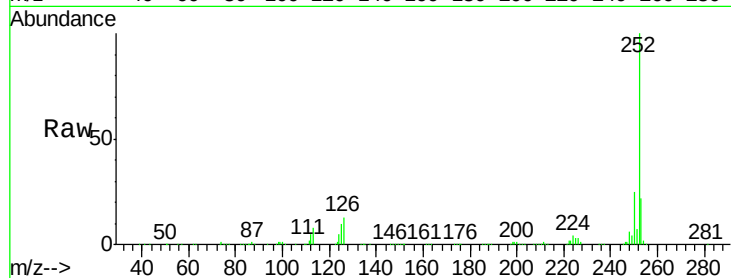
#89
Benzo(a)pyrene
Concen: 36.27 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB85016BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	9.8	7.8	11.8

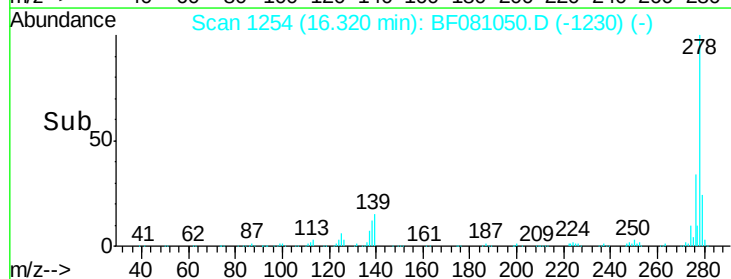
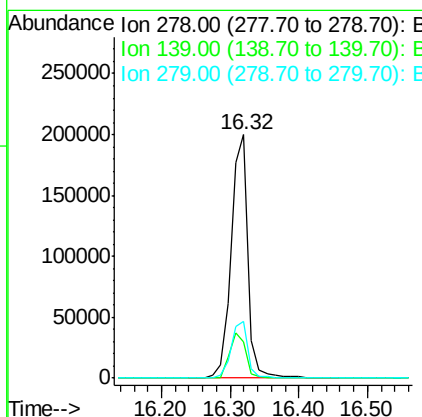
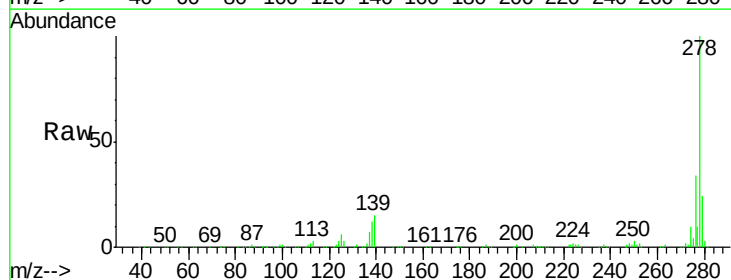
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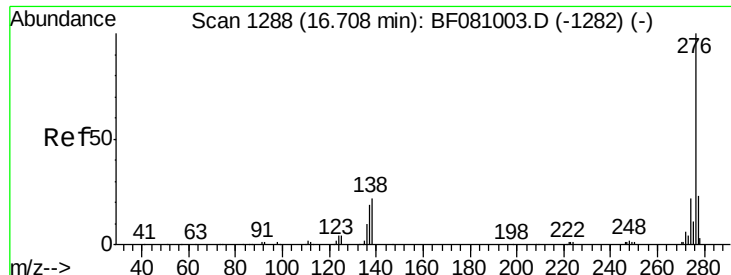
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 36.41 ng
RT: 16.32 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF081050.D
Acq: 18 Aug 2015 19:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	10.8	16.2
279	23.5	19.0	28.6





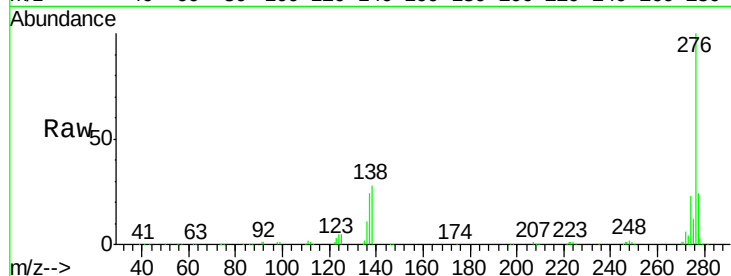
#91
 Benzo(a,h,i)perylene
 Concen: 33.77 ng
 RT: 16.66 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF081050.D
 Acq: 18 Aug 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB85016BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.4	18.2	27.2
138	27.7	13.7	20.5

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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

