

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079907.D
 Acq On : 11 Jun 2015 21:03
 Operator : TP/IZ
 Sample : PB83779BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Manual Integrations
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apatel
 6/13/2015 8:44:07 AM

Quant Time: Jun 12 09:15:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	54662	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	222141	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	108946	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	235791	20.00	ng	0.00
75) Chrysene-d12	14.99	240	265686	20.00	ng	0.00
86) Perylene-d12	16.93	264	252785	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.01	112	310204	104.06	ng	0.01
7) Phenol-d6	6.99	99	427892	105.36	ng	0.00
23) Nitrobenzene-d5	7.95	82	205635	61.08	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	108673	99.75	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	509944	65.54	ng	0.00
78) Terphenyl-d14	13.69	244	711078	61.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	32727	24.13	ng	92
3) Pyridine	4.14	79	93672	26.95	ng	97
4) n-Nitrosodimethylamine	4.04	42	48686	28.43	ng	95
6) Aniline	7.05	93	105956	18.03	ng	99
8) 2-Chlorophenol	7.18	128	120990	33.39	ng	99
9) Benzaldehyde	6.94	77	76166	32.63	ng	98
10) Phenol	7.00	94	163278	36.55	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	119324	33.20	ng	98
12) 1,3-Dichlorobenzene	7.34	146	133041	31.48	ng	99
13) 1,4-Dichlorobenzene	7.42	146	132910	30.27	ng	99
14) 1,2-Dichlorobenzene	7.56	146	123806	31.75	ng	98
15) Benzyl Alcohol	7.52	79	101636	31.21	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.66	45	168232	31.60	ng	100
17) 2-Methylphenol	7.62	107	101487	32.06	ng	98
18) Hexachloroethane	7.92	117	42812	31.49	ng	97
19) n-Nitroso-di-n-propylamine	7.78	70	88908	30.64	ng	98
20) 3+4-Methylphenols	7.77	107	131736	32.56	ng	99
22) Acetophenone	7.79	105	171962	32.78	ng	98
24) Nitrobenzene	7.96	77	109081	30.46	ng	99
25) Isophorone	8.20	82	244520	31.21	ng	99
26) 2-Nitrophenol	8.30	139	34246	28.43	ng	95
27) 2,4-Dimethylphenol	8.31	122	115688	32.95	ng	99
28) bis(2-Chloroethoxy)methane	8.41	93	144667	31.10	ng	100
29) 2,4-Dichlorophenol	8.52	162	97250	33.07	ng	99
30) 1,2,4-Trichlorobenzene	8.63	180	111302	29.78	ng	97
31) Naphthalene	8.71	128	369227	30.41	ng	99
32) Benzoic acid	8.36	122	26834	24.63	ng	96
33) 4-Chloroaniline	8.74	127	73976m	15.70	ng	
34) Hexachlorobutadiene	8.82	225	61996	29.88	ng	96
35) Caprolactam	9.07	113	29014	31.19	ng	# 62
36) 4-Chloro-3-methylphenol	9.21	107	113508	33.79	ng	99
37) 2-Methylnaphthalene	9.40	142	258869	31.55	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	118947	32.60	ng	98
40) Hexachlorocyclopentadiene	9.56	237	105946	69.55	ng	98

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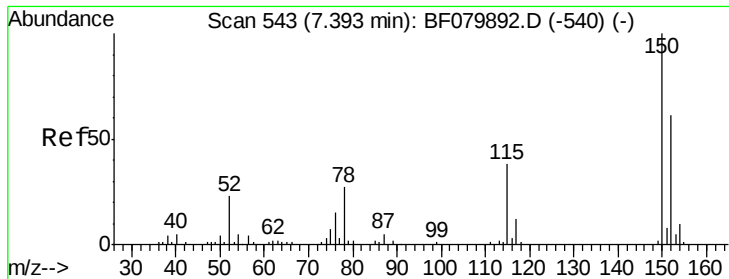
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	72781	32.37	nq	97
43) 2,4,5-Trichlorophenol	9.71	196	84704	34.13	nq	98
45) 1,1'-Biphenyl	9.86	154	289316	32.81	nq	99
46) 2-Chloronaphthalene	9.90	162	242859	32.35	nq	98
47) 2-Nitroaniline	9.98	65	45334	29.89	nq	98
48) Acenaphthylene	10.32	152	398873	31.48	nq	99
49) Dimethylphthalate	10.15	163	276318	31.66	nq	99
50) 2,6-Dinitrotoluene	10.22	165	51768	33.44	nq	95
51) Acenaphthene	10.49	154	227626	31.60	nq	97
52) 3-Nitroaniline	10.39	138	37086	20.86	nq	96
53) 2,4-Dinitrophenol	10.49	184	16769	62.00	nq	# 1
54) Dibenzofuran	10.66	168	343287	32.62	nq	100
55) 4-Nitrophenol	10.52	139	85229	61.78	nq	100
56) 2,4-Dinitrotoluene	10.63	165	66520	33.12	nq	99
57) Fluorene	11.02	166	301973	32.92	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.78	232	65710	34.93	nq	99
59) Diethylphthalate	10.86	149	302086	34.61	nq	99
60) 4-Chlorophenyl-phenylether	10.99	204	137024	33.45	nq	97
61) 4-Nitroaniline	11.00	138	58128	29.84	nq	97
62) Azobenzene	11.15	77	271139	32.29	nq	99
64) 4,6-Dinitro-2-methylphenol	11.04	198	16499	34.82	nq	94
65) n-Nitrosodiphenylamine	11.11	169	253103	33.25	nq	100
66) 4-Bromophenyl-phenylether	11.50	248	90491	34.25	nq	98
67) Hexachlorobenzene	11.58	284	94115	32.65	nq	95
68) Atrazine	11.63	200	80795	34.49	nq	98
69) Pentachlorophenol	11.77	266	76702	59.02	nq	95
70) Phenanthrene	12.00	178	464156	33.03	nq	99
71) Anthracene	12.06	178	458136	33.69	nq	99
72) Carbazole	12.20	167	415793	31.53	nq	100
73) Di-n-butylphthalate	12.54	149	470458	32.74	nq	100
74) Fluoranthene	13.28	202	502118	32.32	nq	98
76) Benzidine	13.39	184	231542	31.47	nq	99
77) Pyrene	13.54	202	522944	31.34	nq	100
79) Butylbenzylphthalate	14.25	149	190139	33.74	nq	97
80) Benzo(a)anthracene	14.98	228	498316	29.54	nq	99
81) 3,3'-Dichlorobenzidine	14.93	252	91424	16.95	nq	# 94
82) Chrysene	15.03	228	475027	31.47	nq	99
83) Bis(2-ethylhexyl)phthalate	14.95	149	305059	33.82	nq	# 95
84) Di-n-octyl phthalate	15.78	149	497777	33.84	nq	99
85) Indeno(1,2,3-cd)pyrene	18.85	276	479383	27.13	nq	100
87) Benzo(b)fluoranthene	16.37	252	512370	33.08	nq	99
88) Benzo(k)fluoranthene	16.40	252	428104	27.10	nq	99
89) Benzo(a)pyrene	16.83	252	457994	31.09	nq	99
90) Dibenzo(a,h)anthracene	18.87	278	390504	26.97	nq	99
91) Benzo(g,h,i)perylene	19.42	276	417743	27.88	nq	98

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



#1

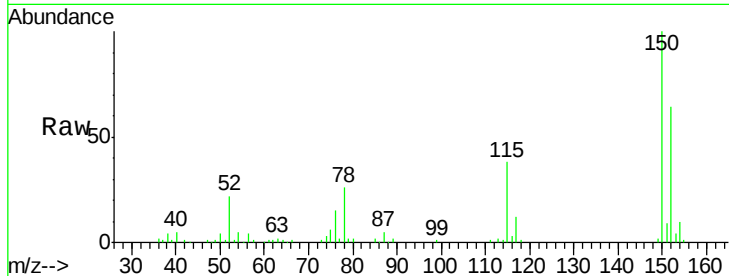
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampled :
PB83779BS

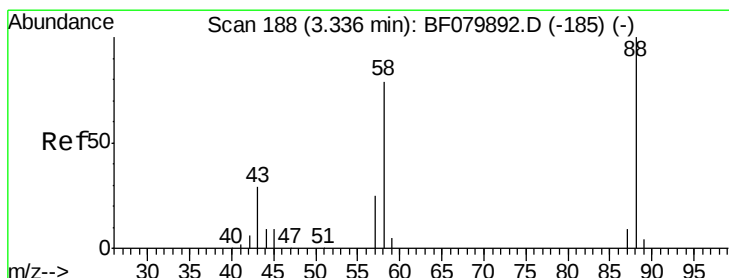
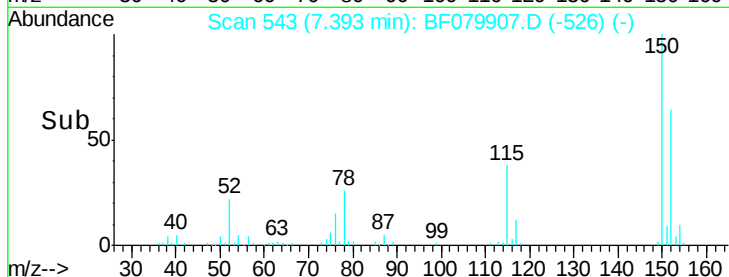
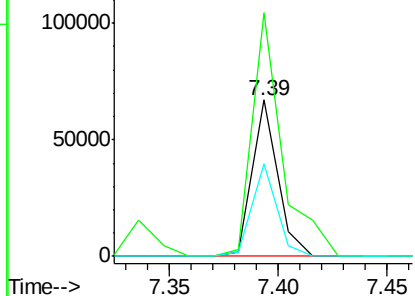
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	131.0	196.4
115	59.3	49.8	74.6

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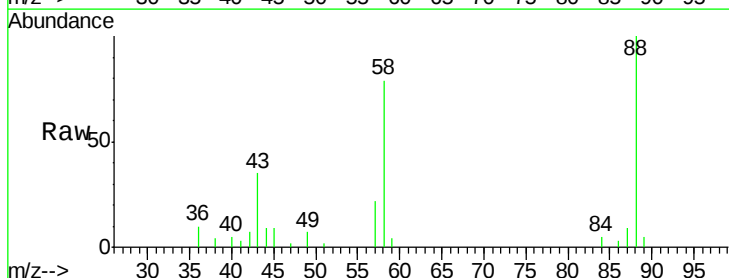
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



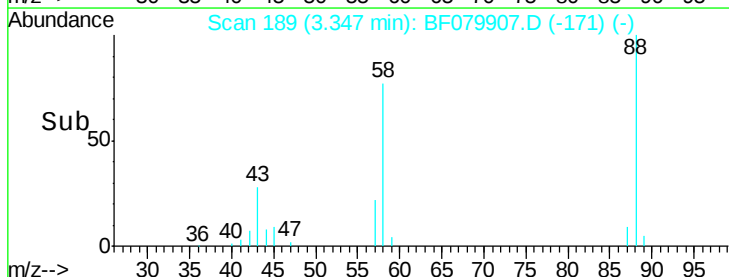
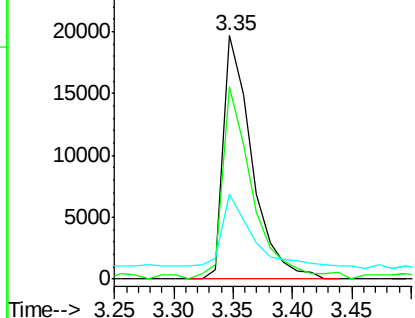
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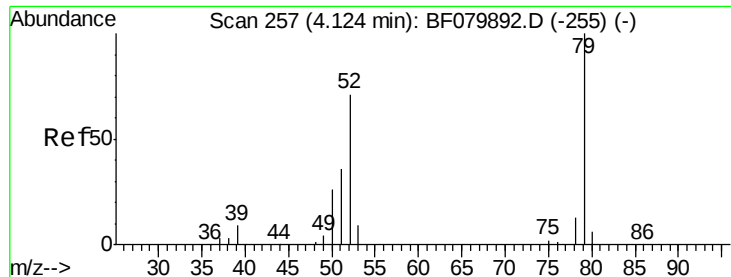
1,4-Dioxane
Concen: 24.13 ng
RT: 3.35 min Scan# 189
Delta R.T. 0.01 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	63.0	94.4
43	34.4	23.2	34.8



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





#3

Pvridine

Concen: 26.95 ng

RT: 4.14 min Scan# 258

Delta R.T. 0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

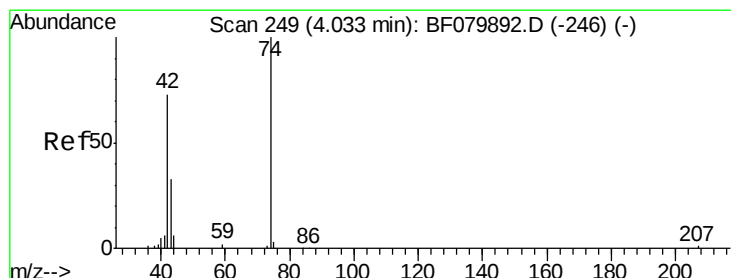
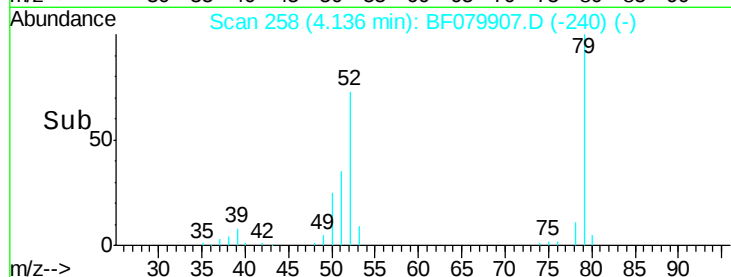
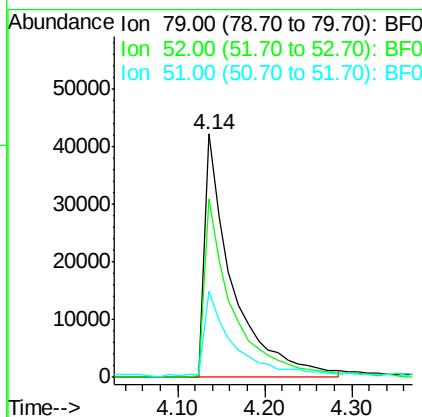
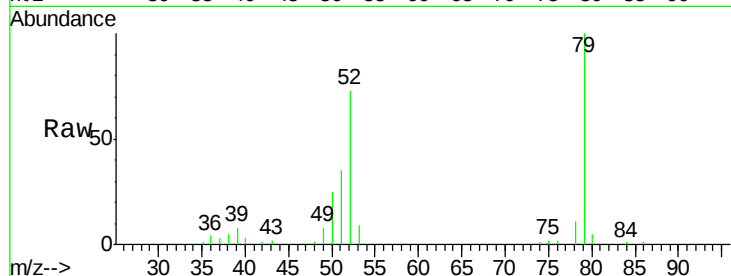
ClientSampled :

PB83779BS

Tot Ion:	79	Resp:	93672
Ion Ratio	Lower	Upper	
79	100		
52	73.0	56.7	85.1
51	35.5	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 28.43 ng

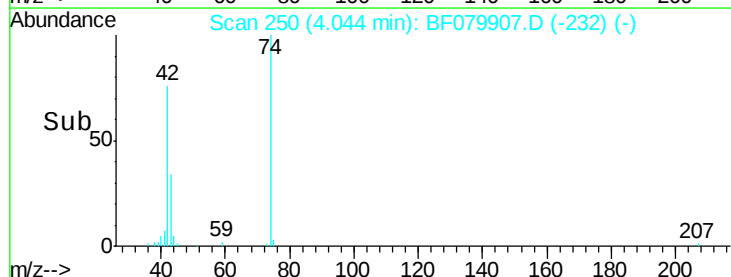
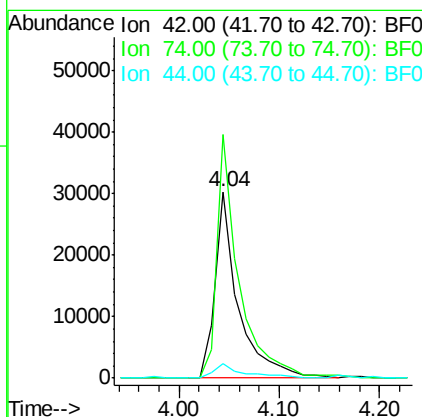
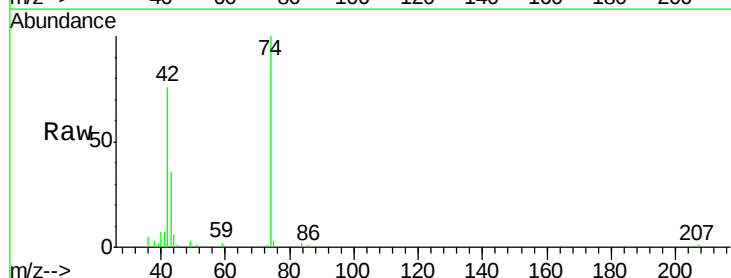
RT: 4.04 min Scan# 250

Delta R.T. 0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	42	Resp:	48686
Ion Ratio	Lower	Upper	
42	100		
74	130.8	109.0	163.6
44	7.8	7.7	11.5





#5

2-Fluorophenol

Concen: 104.06 ng

RT: 6.01 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

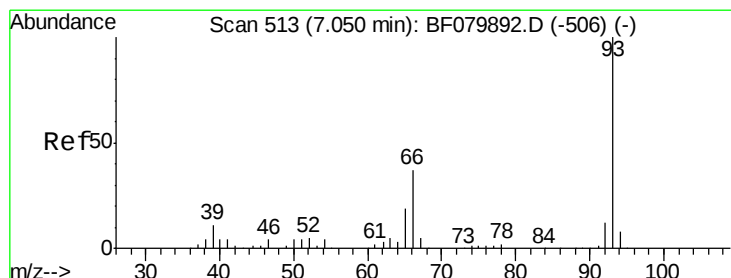
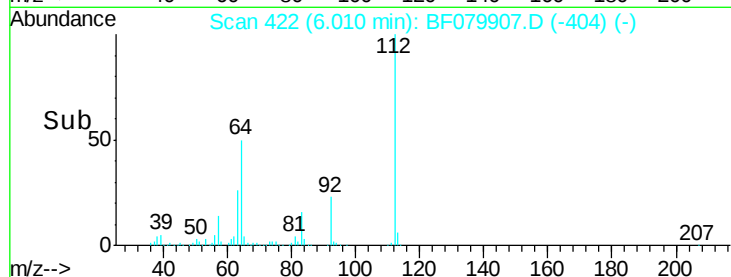
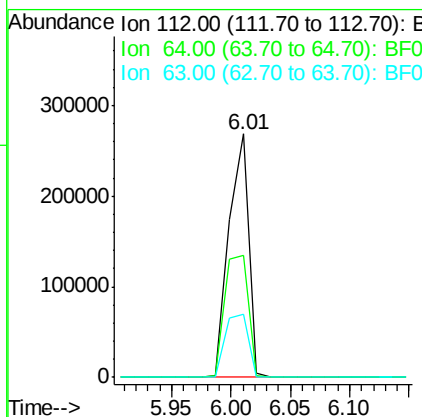
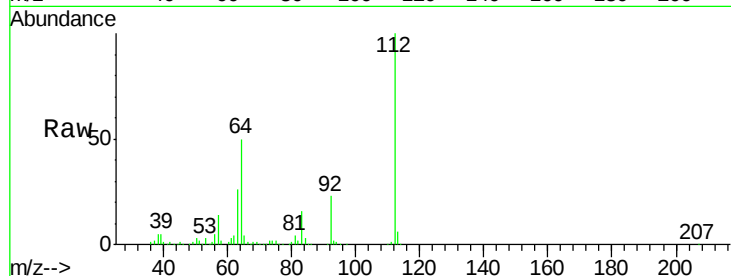
ClientSampleId :

PB83779BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		310204		
64	49.9	54.5	81.7#		
63	25.8	27.9	41.9#		

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#6

Aniline

Concen: 18.03 ng

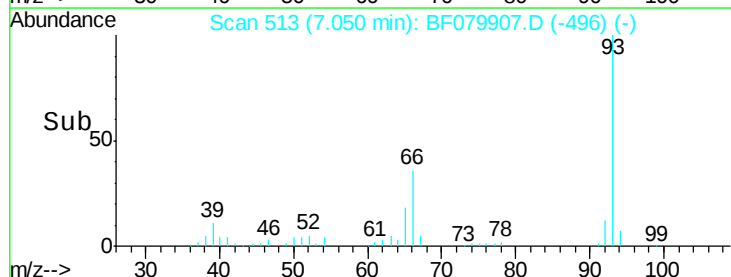
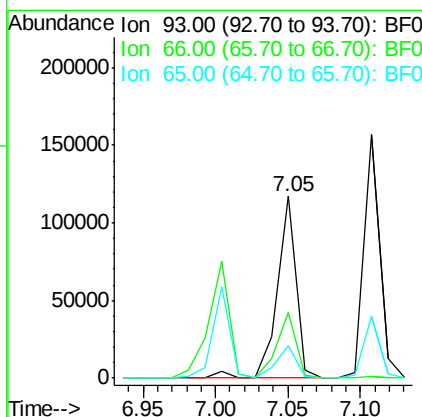
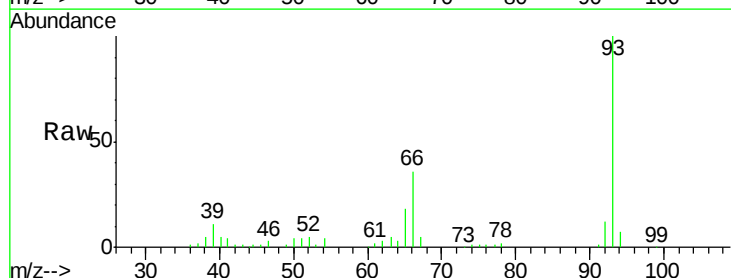
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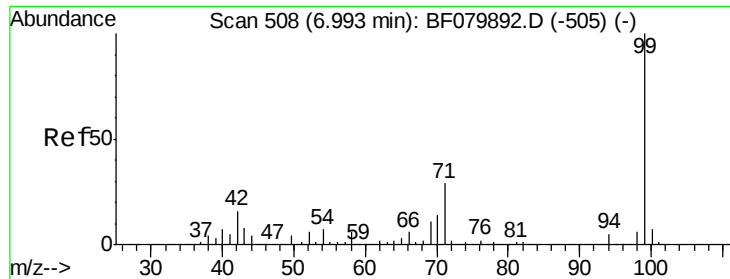
Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		105956		
66	36.4	29.4	44.0		
65	18.1	14.9	22.3		





#7

Phenol-d6

Concen: 105.36 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

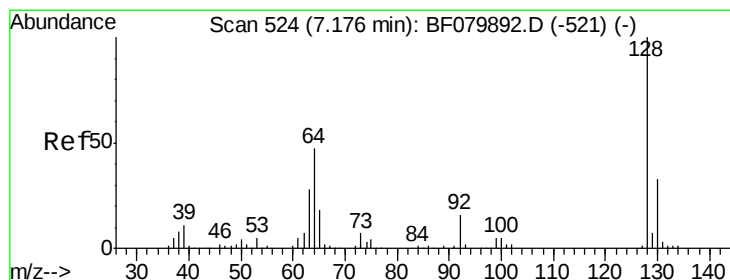
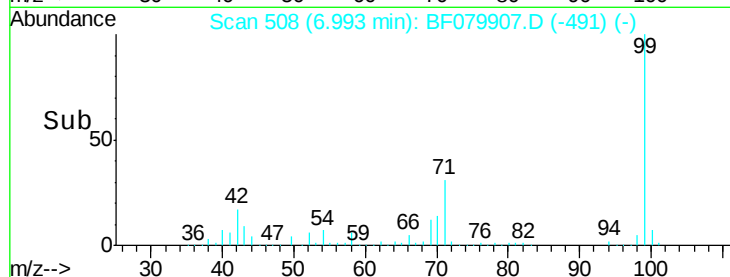
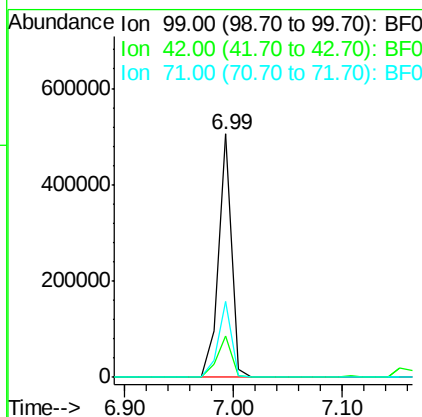
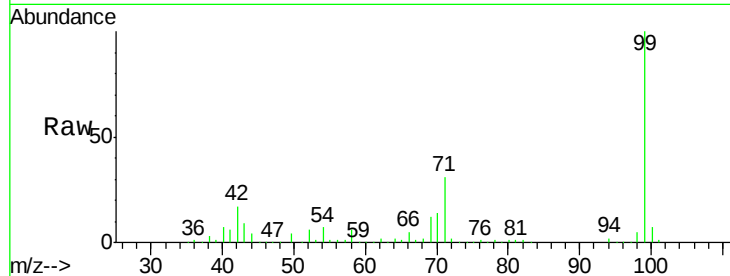
ClientSampleId :

PB83779BS

Tot Ion:	99	Resp:	427892
Ion Ratio	Lower	Upper	
99	100		
42	17.0	12.9	19.3
71	31.2	23.4	35.2

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#8

2-Chlorophenol

Concen: 33.39 ng

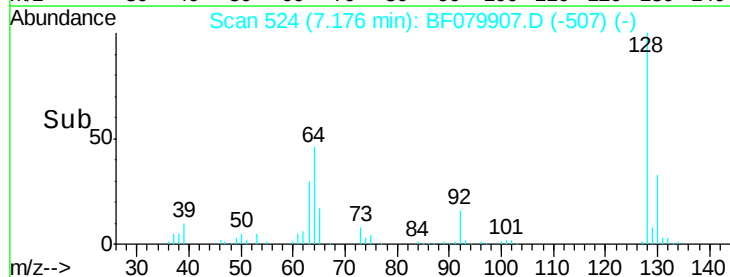
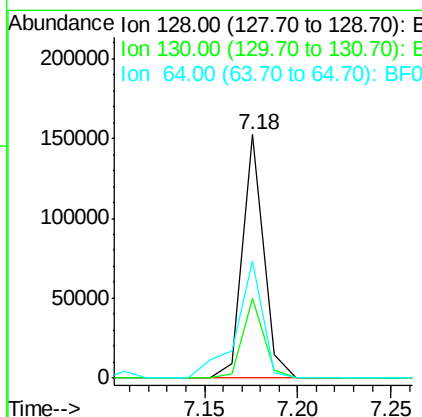
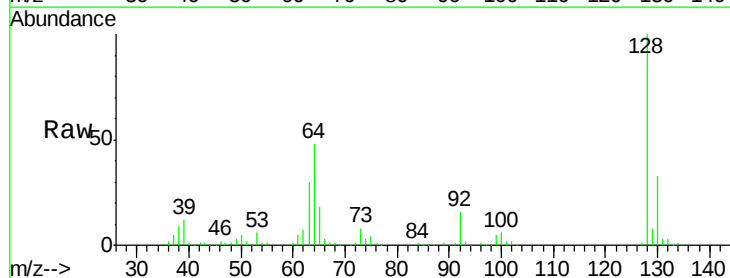
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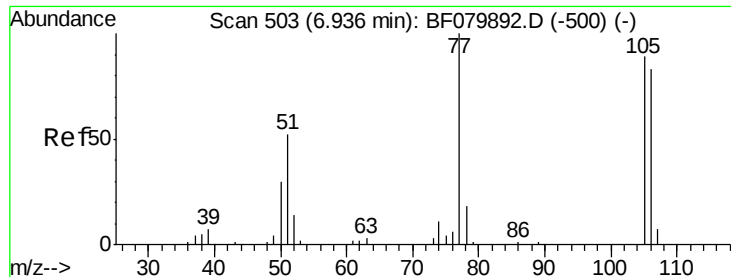
Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	128	Resp:	120990
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.1	53.1
64	48.1	26.8	66.8





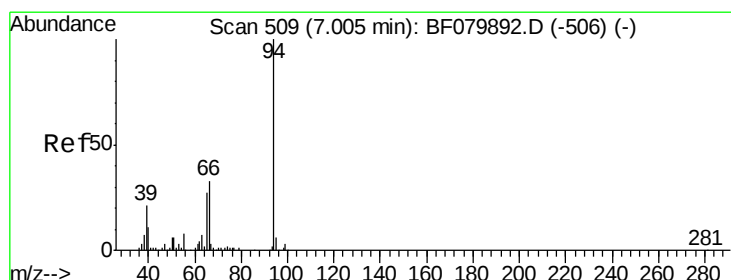
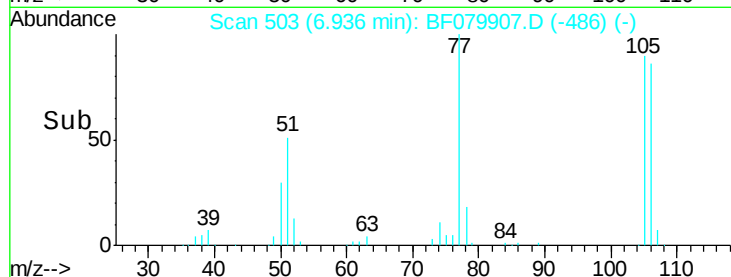
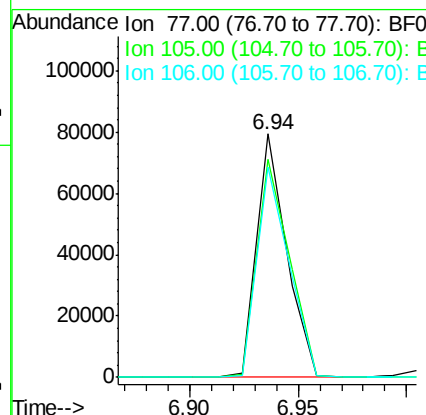
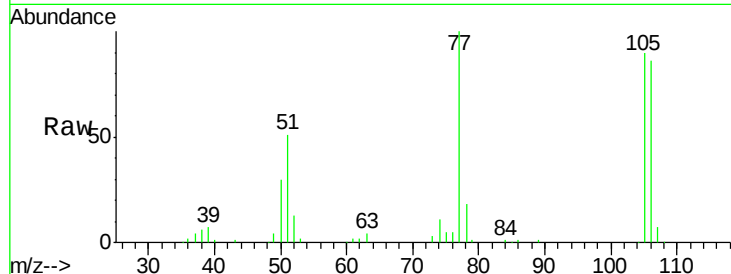
#9
Benzaldehyde
Concen: 32.63 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampled :
PB83779BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.7	68.6	108.6
106	86.5	63.3	103.3

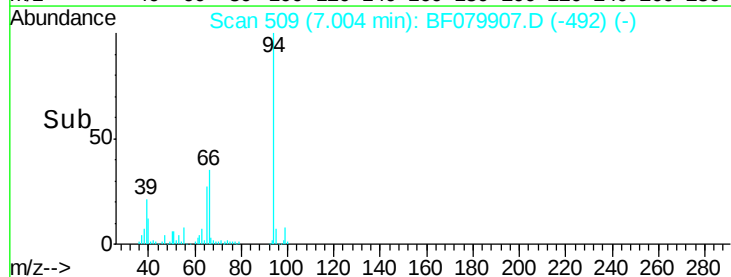
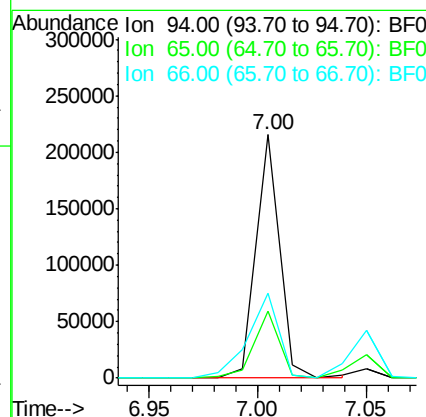
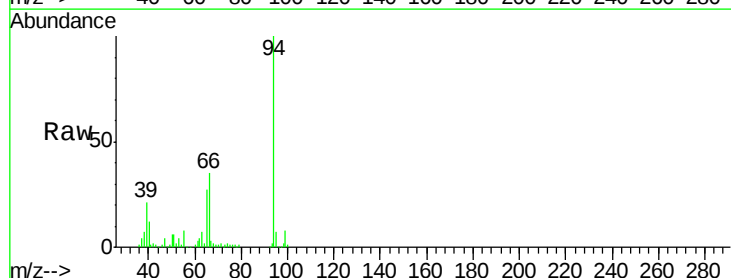
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#10
Phenol
Concen: 36.55 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.0	47.0
66	34.8	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 33.20 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

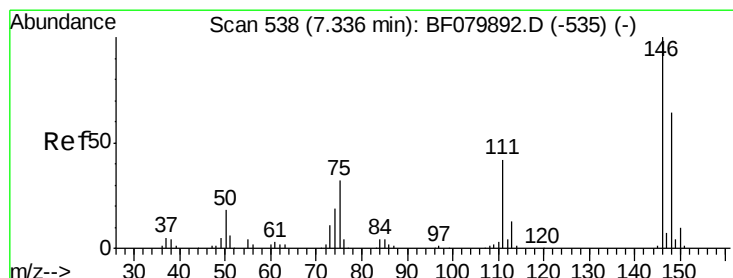
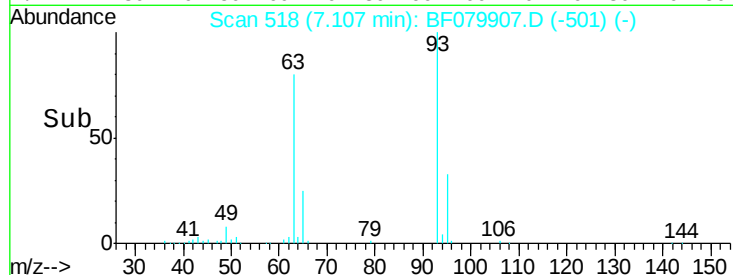
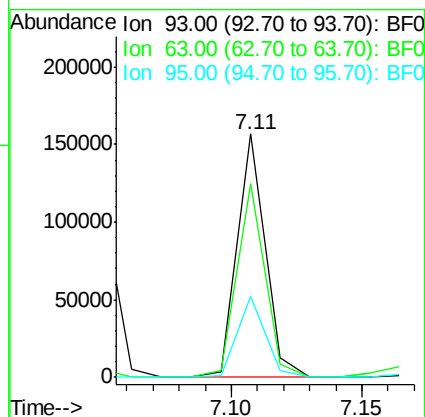
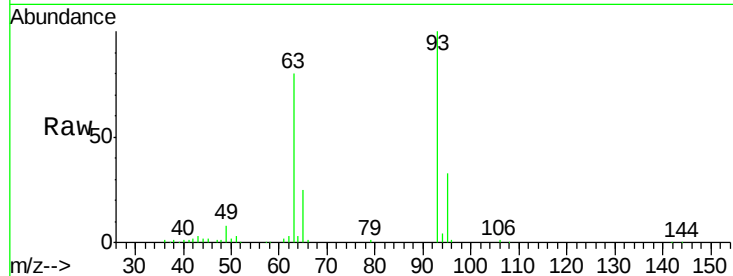
ClientSampleId :

PB83779BS

Tot Ion:	93	Resp:	119324
Ion Ratio	Lower	Upper	
93	100		
63	79.6	58.7	98.7
95	33.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 31.48 ng

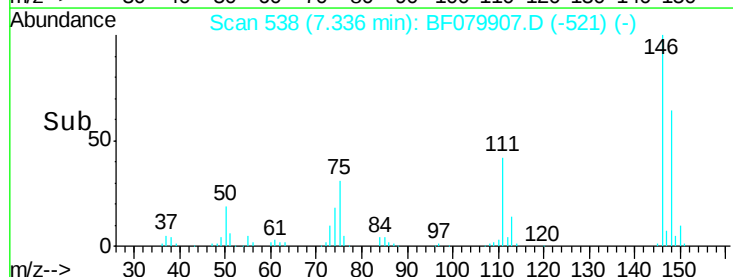
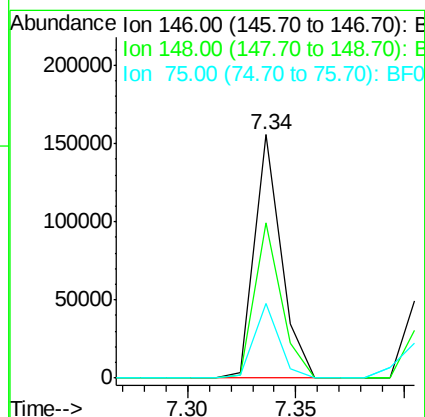
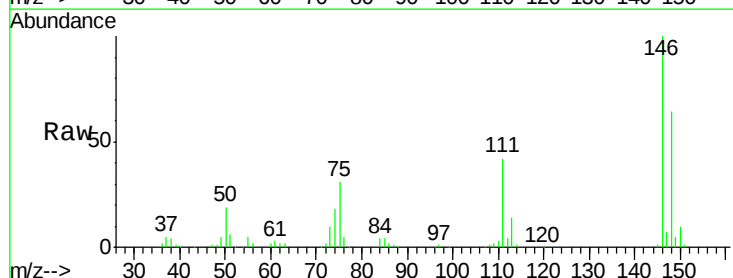
RT: 7.34 min Scan# 538

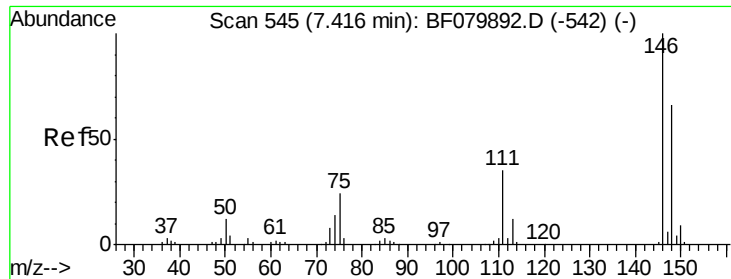
Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	146	Resp:	133041
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.9	76.3
75	30.8	25.8	38.6





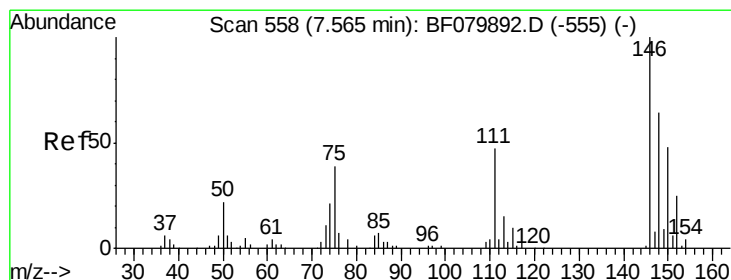
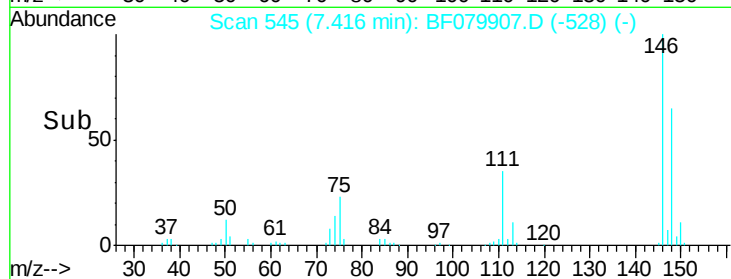
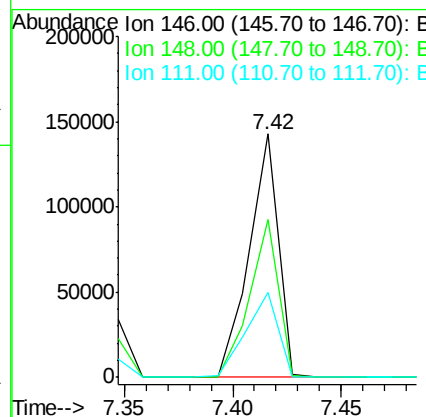
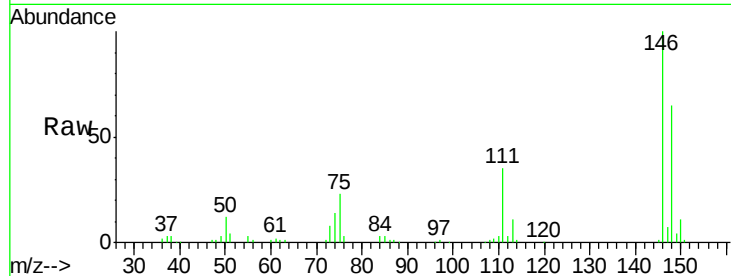
#13
 1,4-Dichlorobenzene
 Concen: 30.27 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	132910		
148	64.7	53.0	79.6	
111	35.1	28.2	42.2	

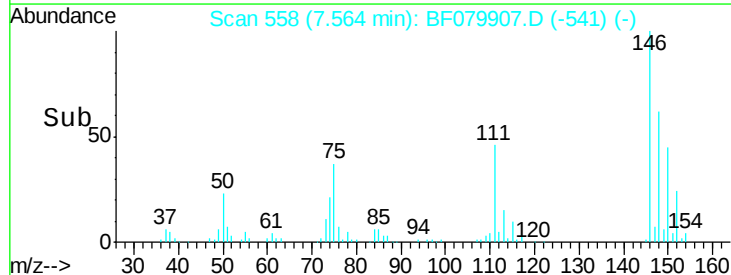
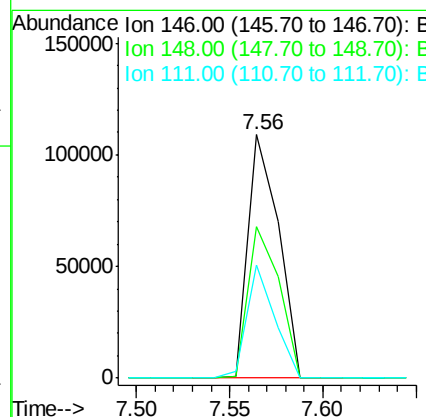
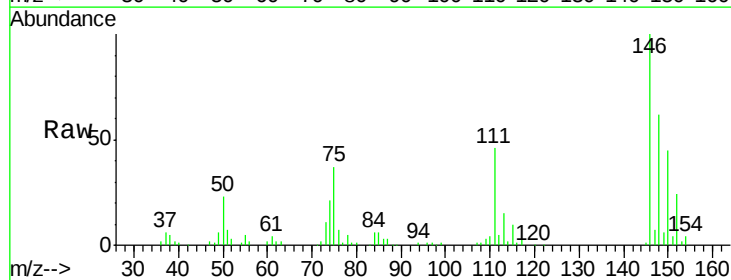
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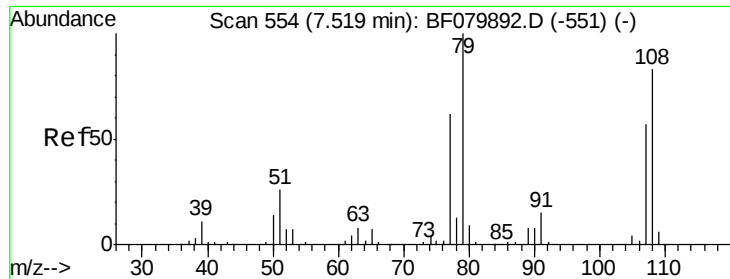
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#14
 1,2-Dichlorobenzene
 Concen: 31.75 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	123806		
148	62.0	51.2	76.8	
111	46.4	37.3	55.9	





#15

Benzyl Alcohol

Concen: 31.21 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

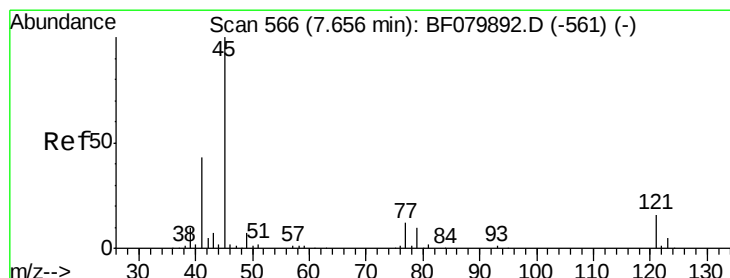
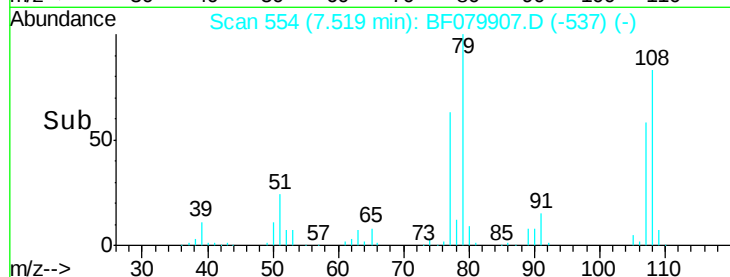
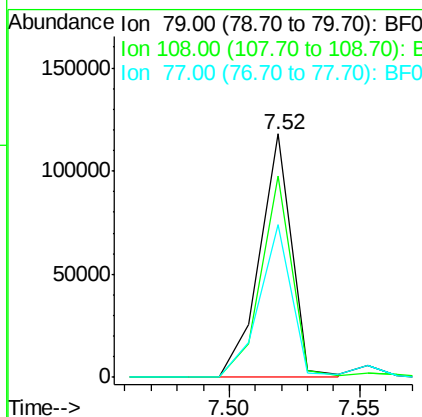
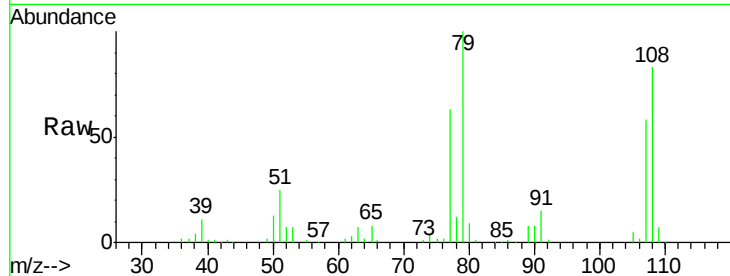
ClientSampleId :

PB83779BS

Tot Ion:	79	Resp:	101636
Ion	Ratio	Lower	Upper
79	100		
108	82.7	66.4	99.6
77	62.7	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.60 ng

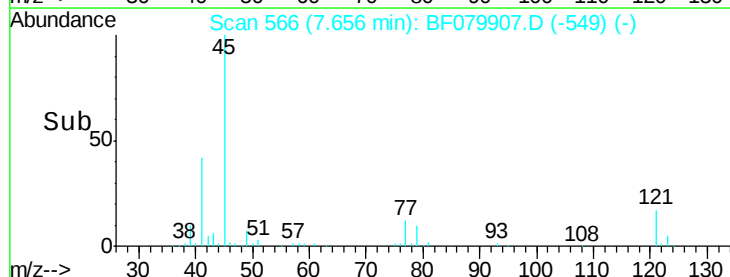
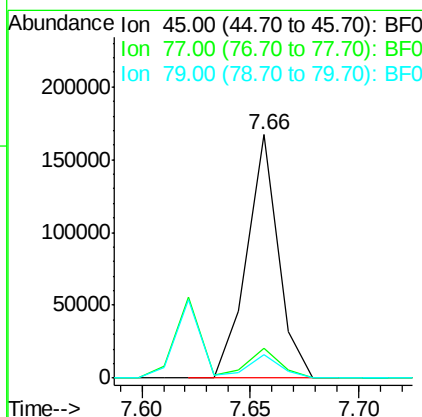
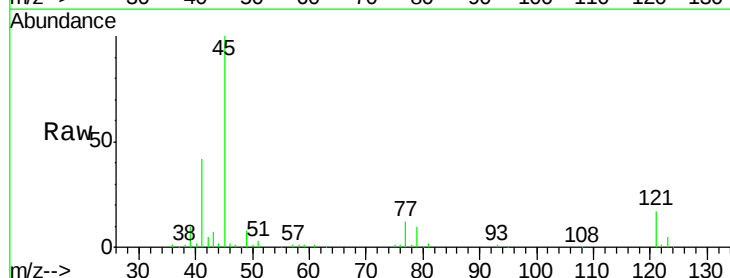
RT: 7.66 min Scan# 566

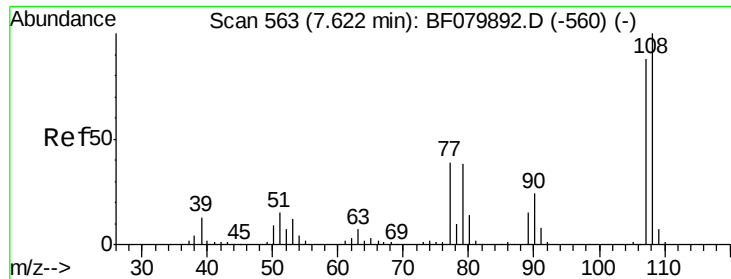
Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	45	Resp:	168232
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	31.9
79	9.5	0.0	29.6





#17

2-Methylphenol

Concen: 32.06 ng

RT: 7.62 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

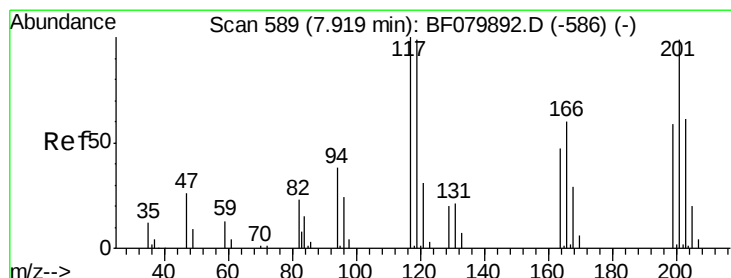
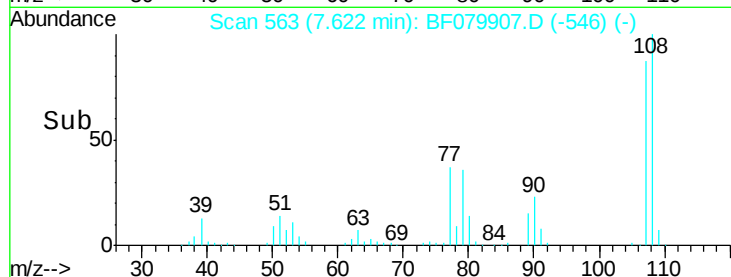
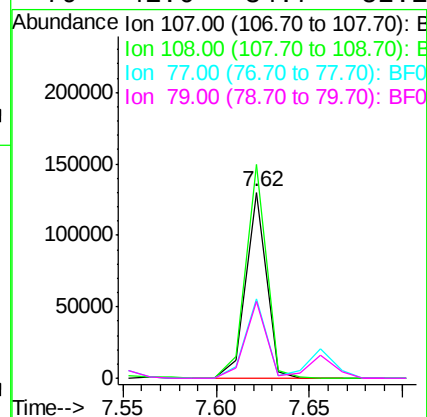
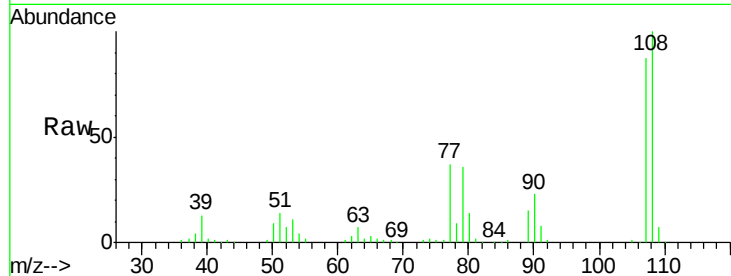
ClientSampleId :

PB83779BS

Tot Ion:	107	Resp:	101487
Ion Ratio	Lower	Upper	
107	100		
108	115.0	90.8	136.2
77	42.9	35.4	53.2
79	41.6	34.7	52.1

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#18

Hexachloroethane

Concen: 31.49 ng

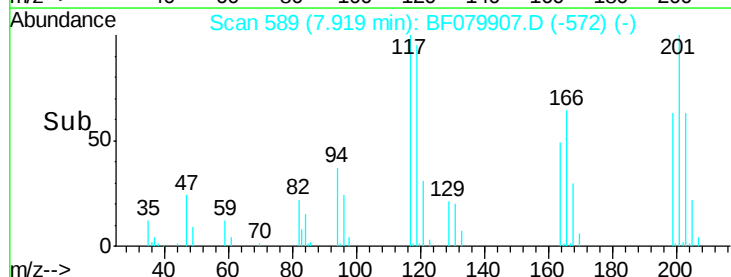
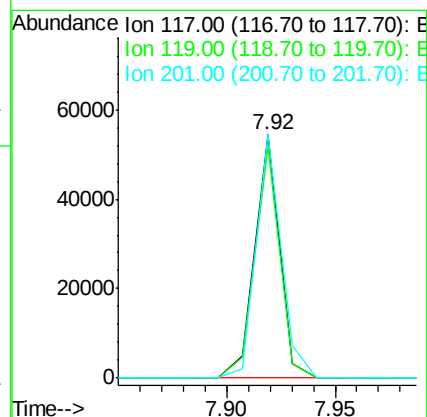
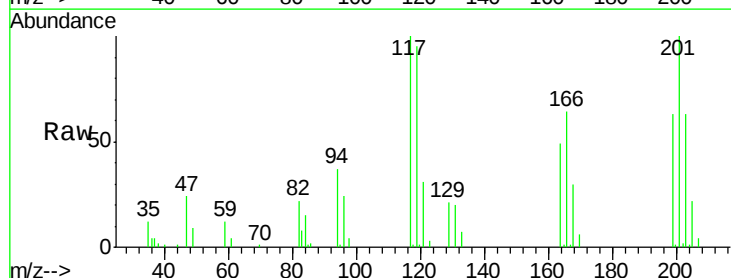
RT: 7.92 min Scan# 589

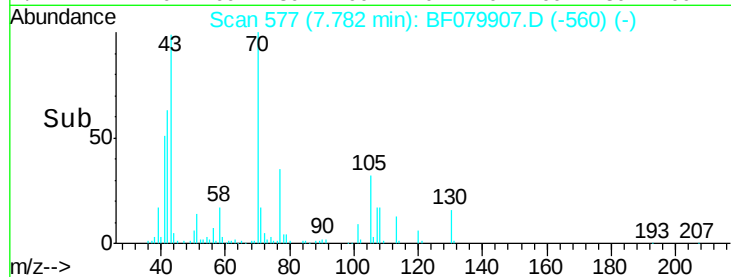
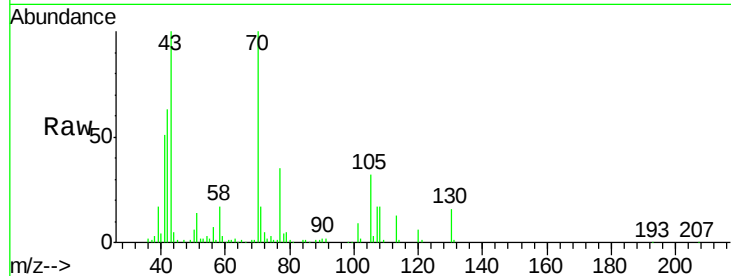
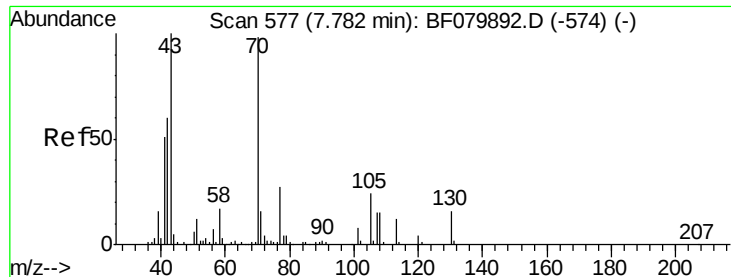
Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	117	Resp:	42812
Ion Ratio	Lower	Upper	
117	100		
119	94.7	79.0	118.6
201	99.9	79.0	118.6





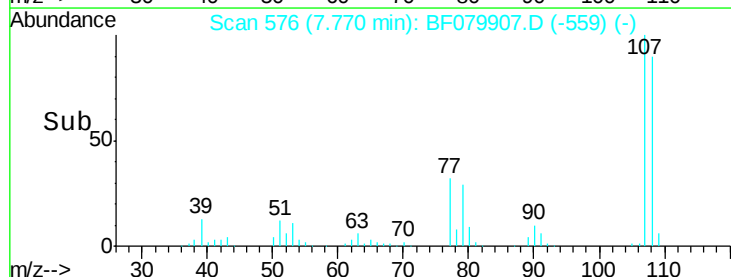
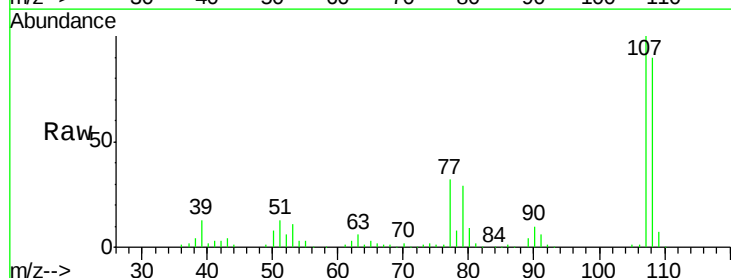
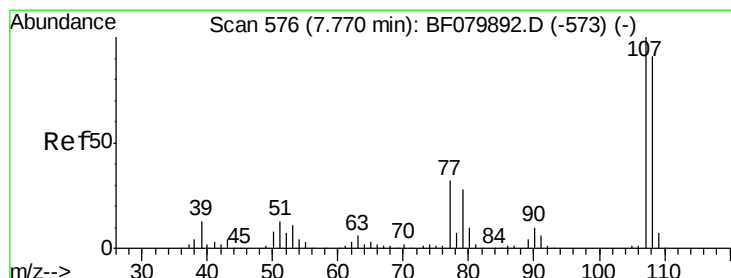
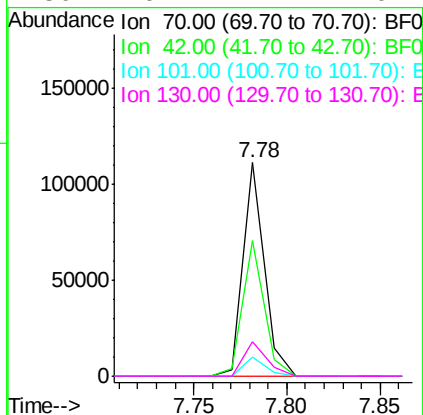
#19
n-Nitroso-di-n-propylamine
Concen: 30.64 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Manual Integrations
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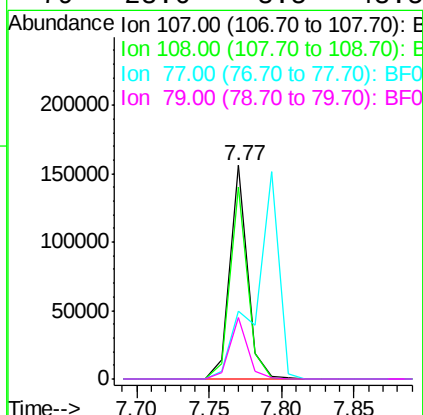
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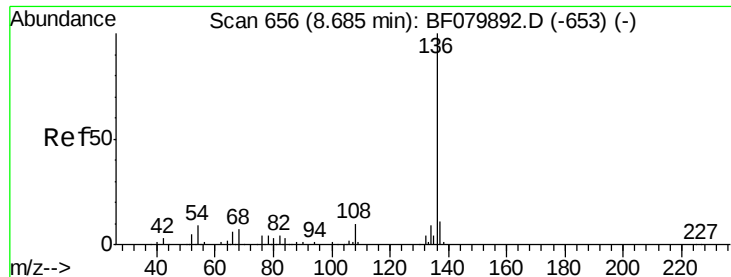
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.3	49.0	73.4	
101	8.7	6.6	9.8	
130	16.2	12.7	19.1	



#20
3+4-Methylphenols
Concen: 32.56 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	71.1	111.1	
77	31.5	12.2	52.2	
79	28.6	8.5	48.5	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

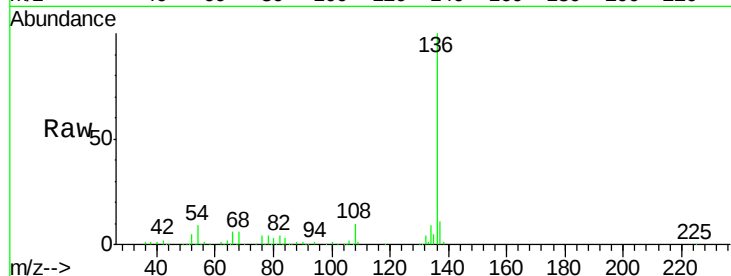
ClientSampleId :

PB83779BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	222141		
137	11.1	8.7	13.1	
54	8.7	7.3	10.9	
68	6.3	5.9	8.9	

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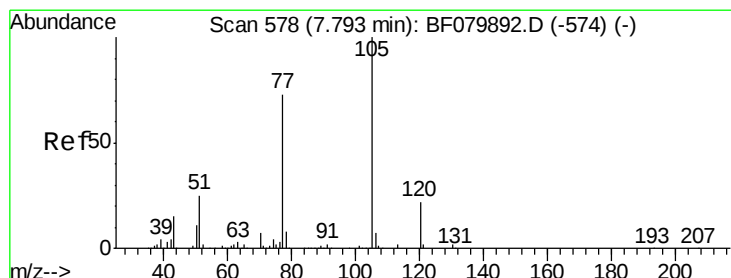
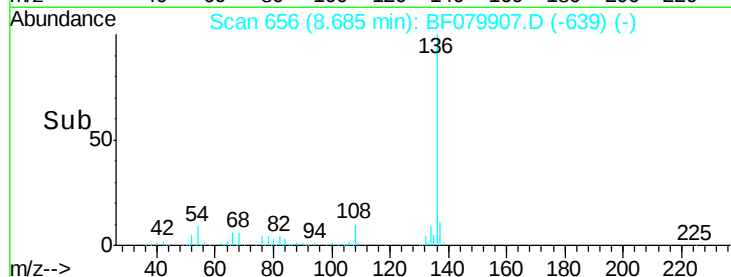
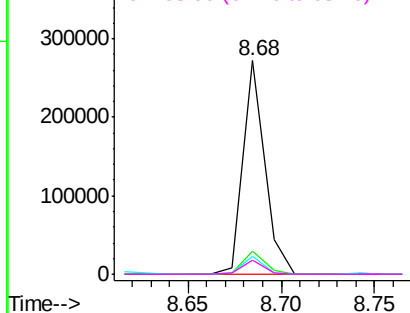
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 32.78 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	171962		
71	1.3	1.0	1.4	
51	23.3	19.8	29.6	
120	21.3	17.6	26.4	

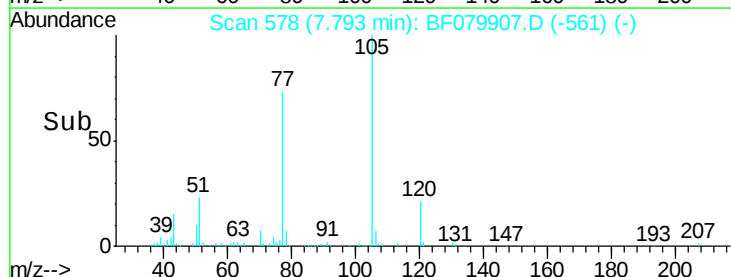
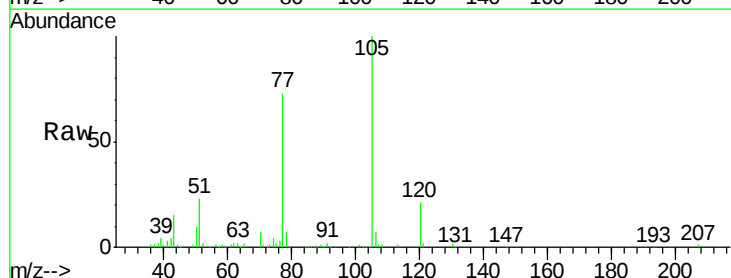
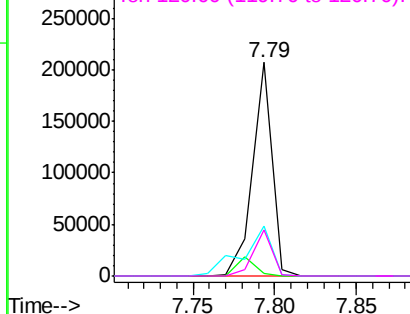
Abundance

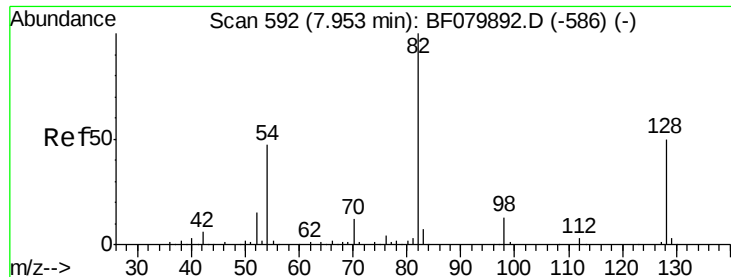
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





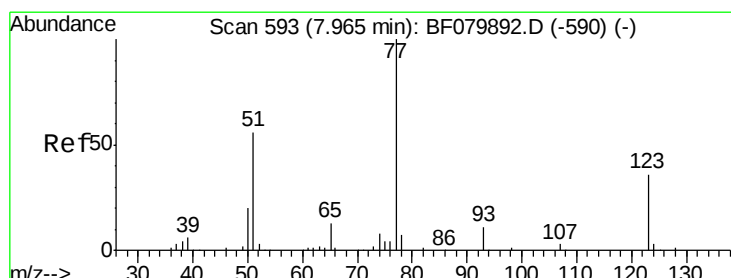
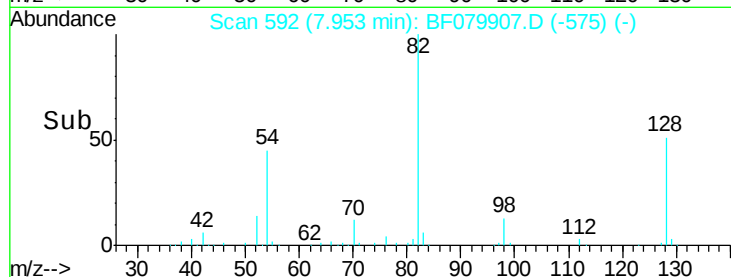
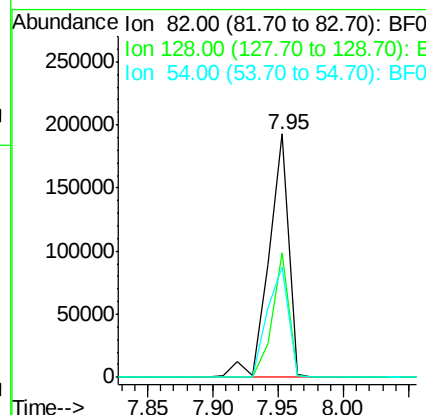
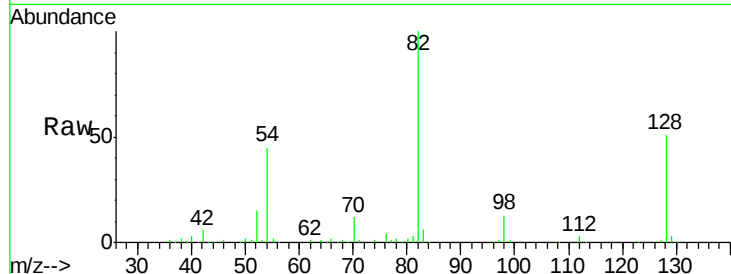
#23
 Nitrobenzene-d5
 Concen: 61.08 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleID :
 PB83779BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	205635		
128	51.1		40.3	60.5
54	45.5		38.0	57.0

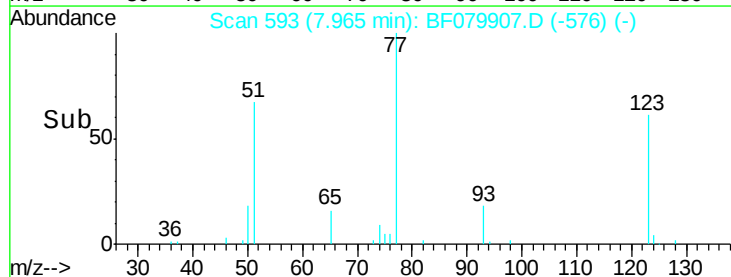
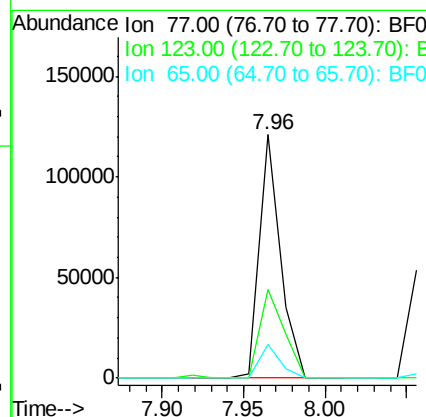
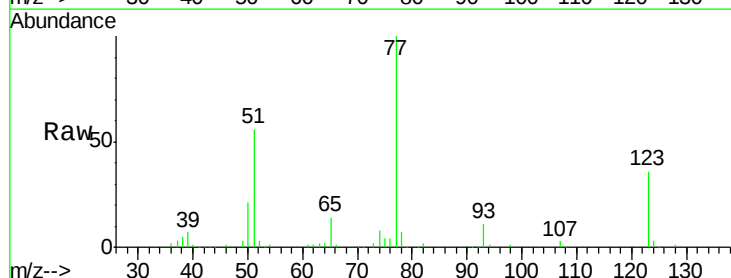
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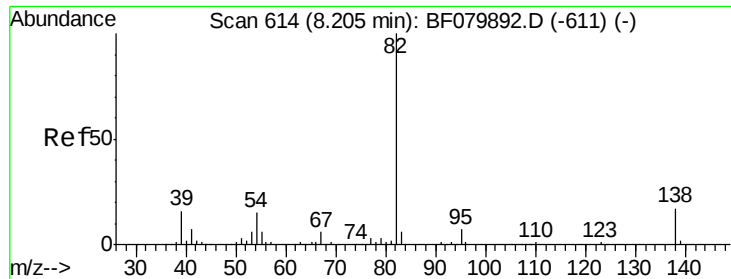
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#24
 Nitrobenzene
 Concen: 30.46 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	109081		
123	36.4		28.8	43.2
65	13.7		10.3	15.5





#25

Isophorone

Concen: 31.21 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

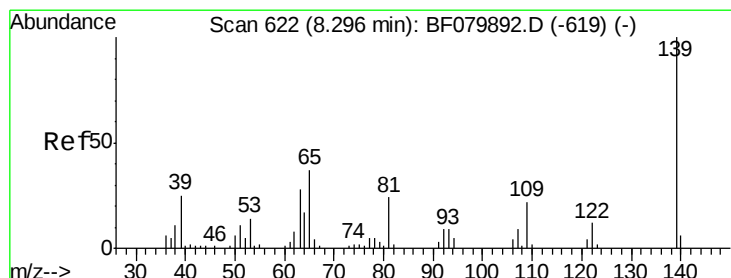
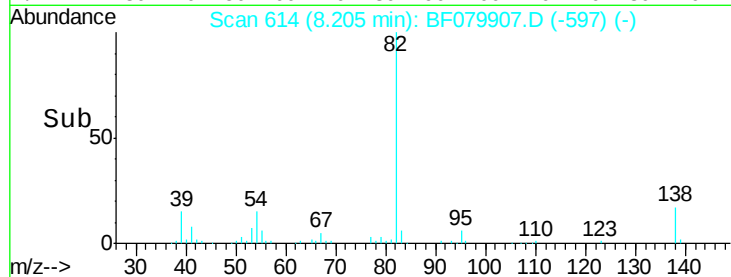
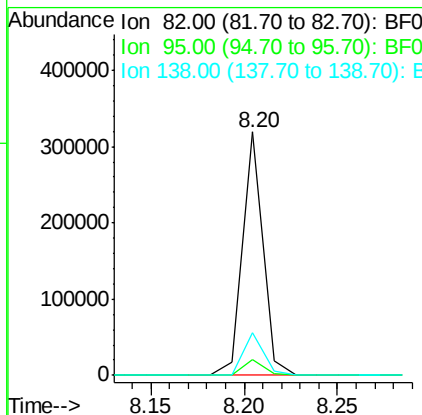
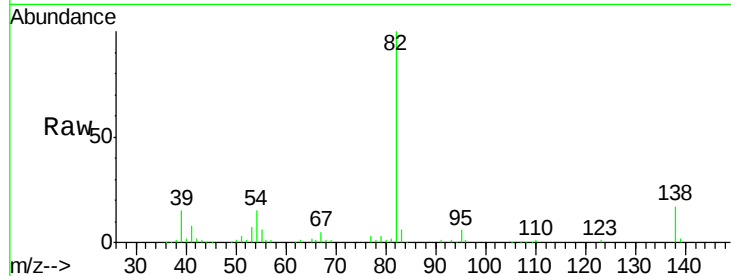
ClientSampleId :

PB83779BS

Tot Ion:	82	Resp:	244520
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	17.4	13.3	19.9

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#26

2-Nitrophenol

Concen: 28.43 ng

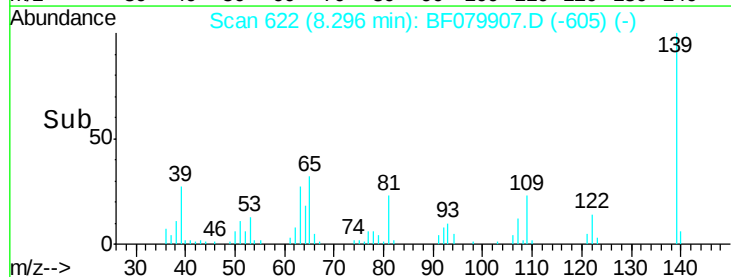
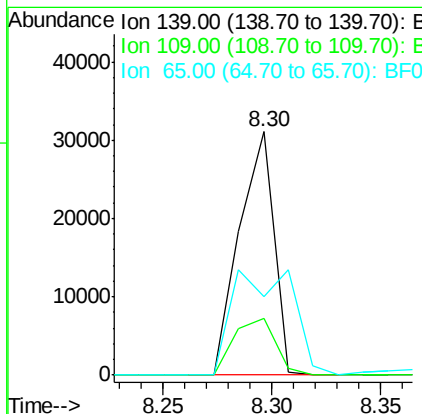
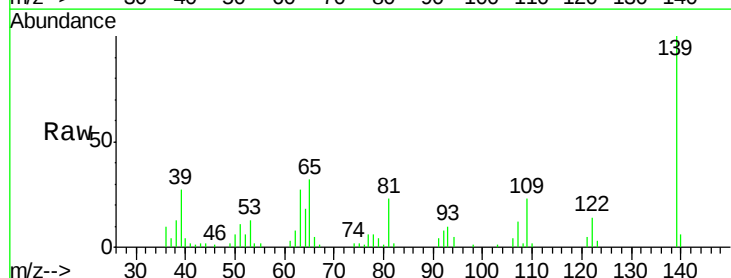
RT: 8.30 min Scan# 622

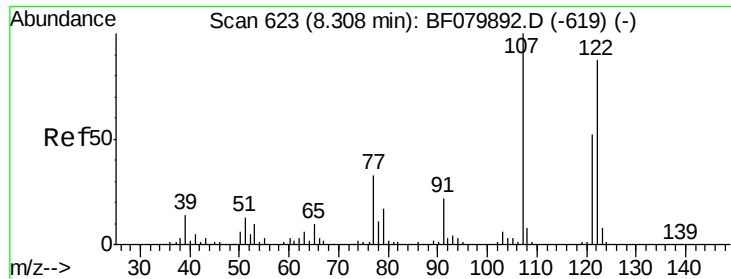
Delta R.T. 0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	139	Resp:	34246
Ion Ratio		Lower	Upper
139	100		
109	23.4	17.8	26.6
65	32.5	29.4	44.0





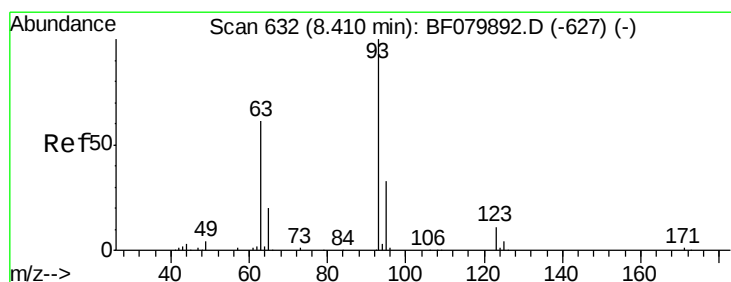
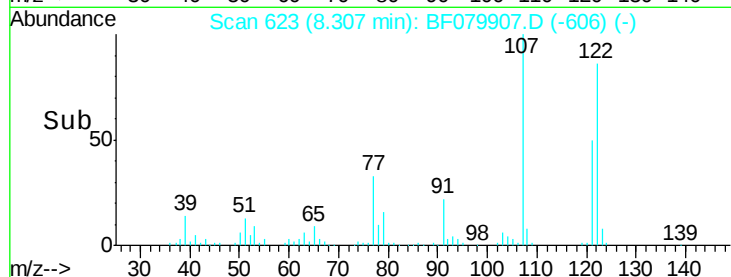
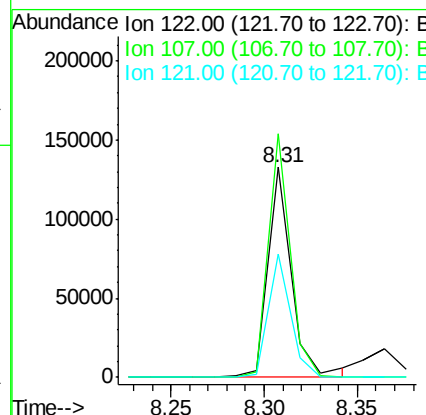
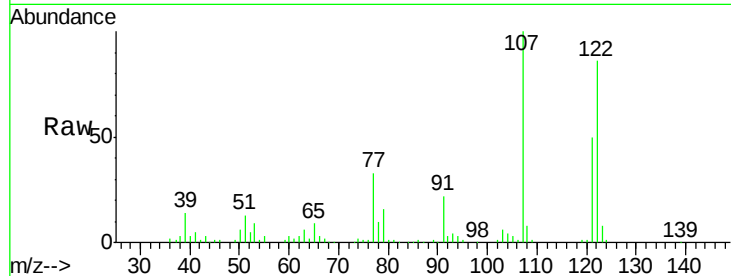
#27
2,4-Dimethylphenol
Concen: 32.95 ng
RT: 8.31 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	115.8	91.7	137.5		
121	58.4	47.8	71.6		

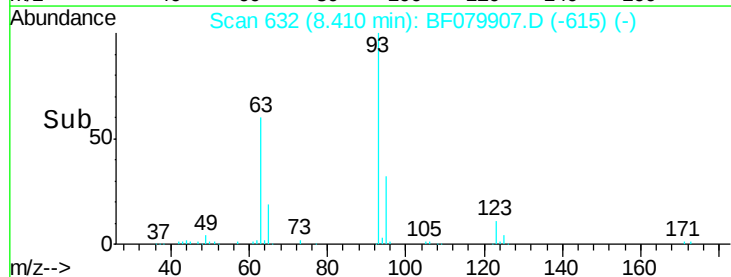
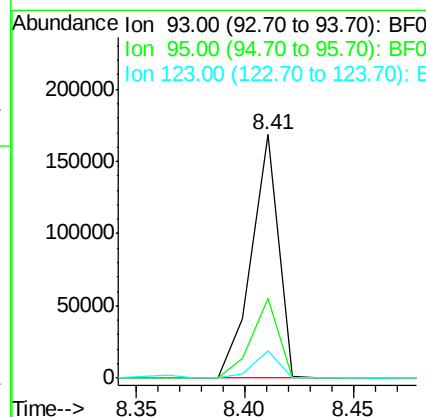
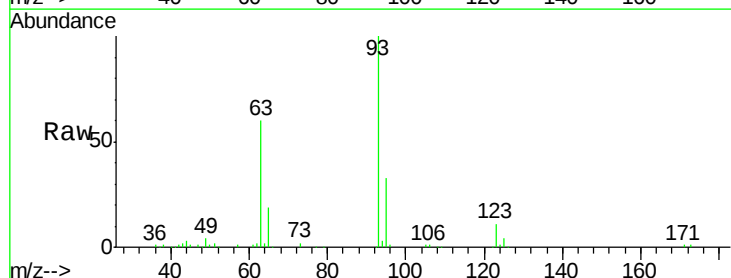
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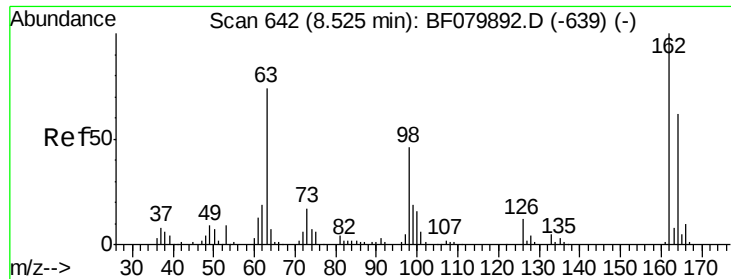
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#28
bis(2-Chloroethoxy)methane
Concen: 31.10 ng
RT: 8.41 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.6	26.1	39.1		
123	11.4	8.9	13.3		





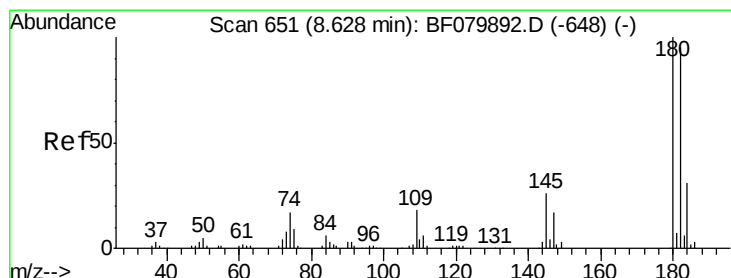
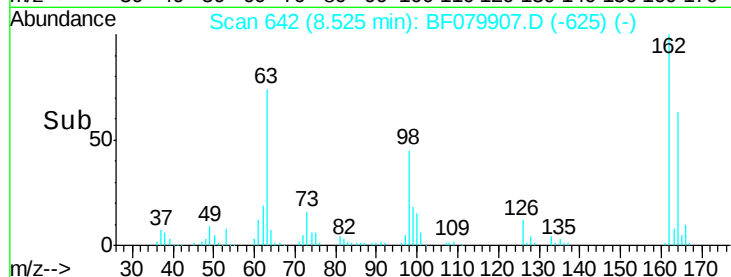
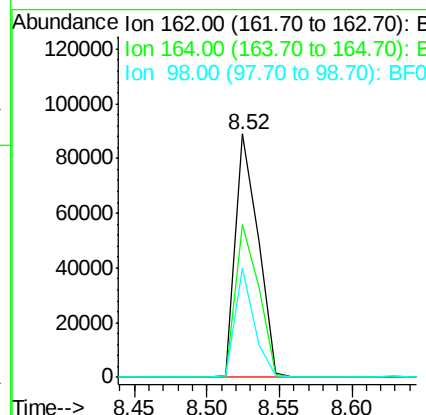
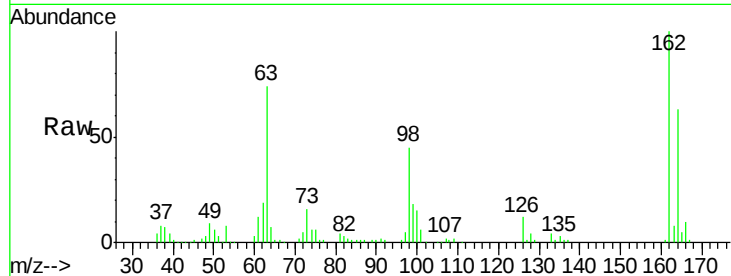
#29
 2,4-Dichlorophenol
 Concen: 33.07 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.2	82.2
98	44.7	26.0	66.0

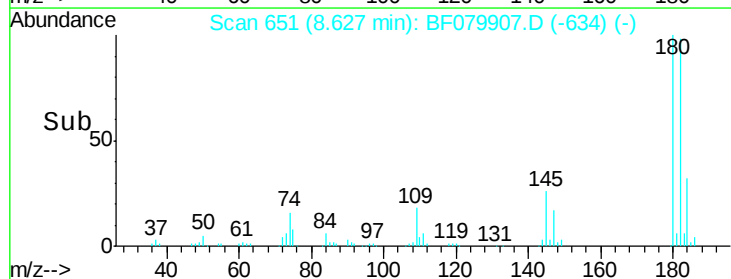
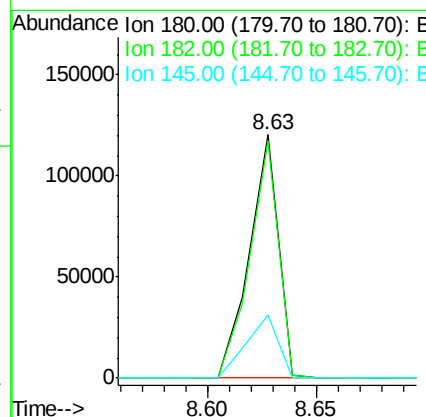
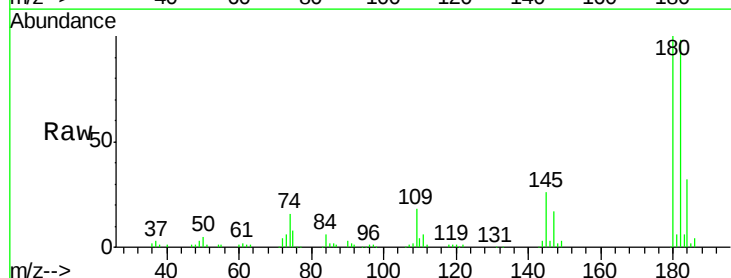
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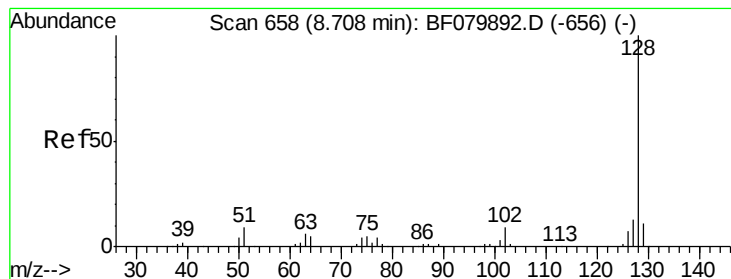
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.78 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.7	113.5
145	26.0	21.1	31.7





#31

Naphthalene

Concen: 30.41 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

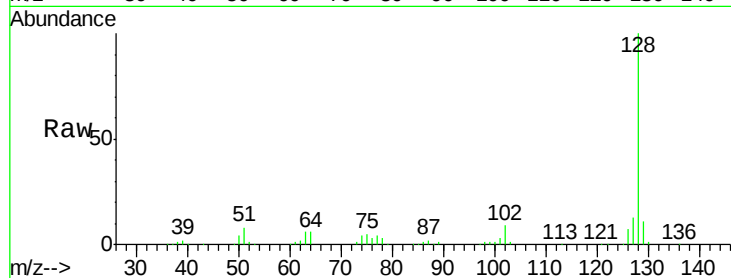
ClientSampleId :

PB83779BS

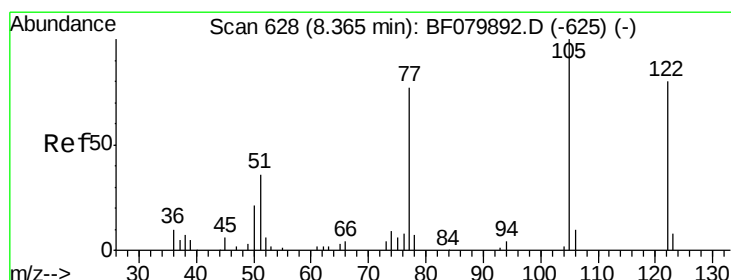
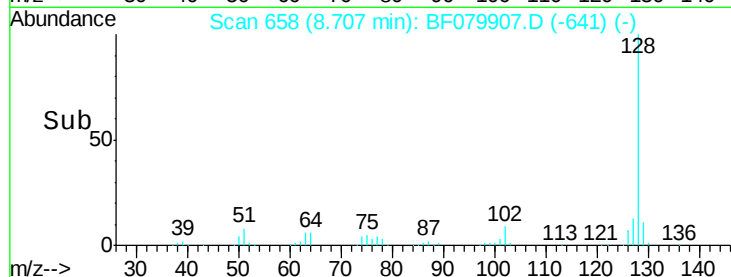
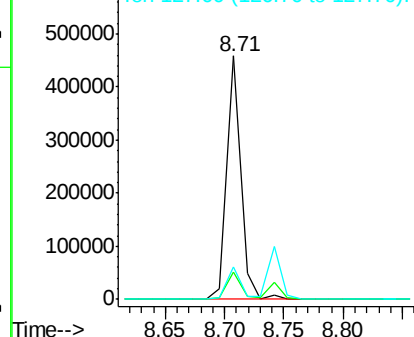
Tot Ion:	128	Resp:	369227
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.3	10.5	15.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.63 ng

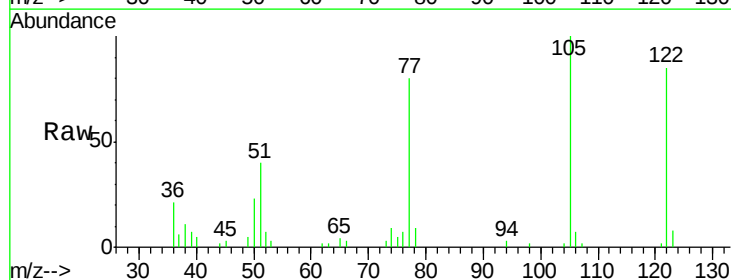
RT: 8.36 min Scan# 628

Delta R.T. 0.00 min

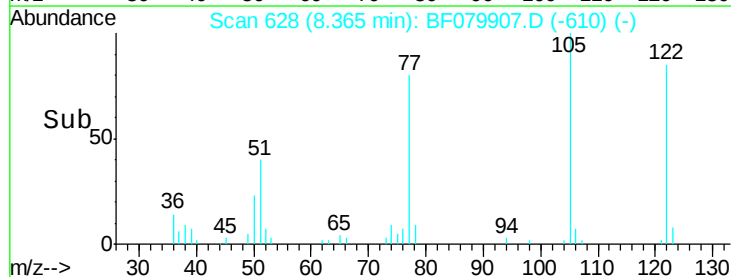
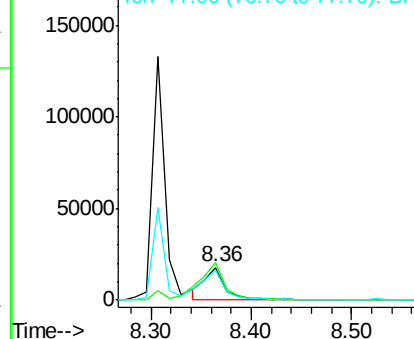
Lab File: BF079907.D

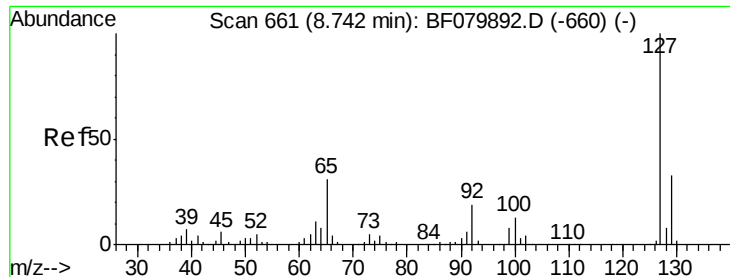
Acq: 11 Jun 2015 21:03

Tgt Ion:	122	Resp:	26834
Ion Ratio	Lower	Upper	
122	100		
105	117.5	102.7	142.7
77	93.9	77.1	117.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





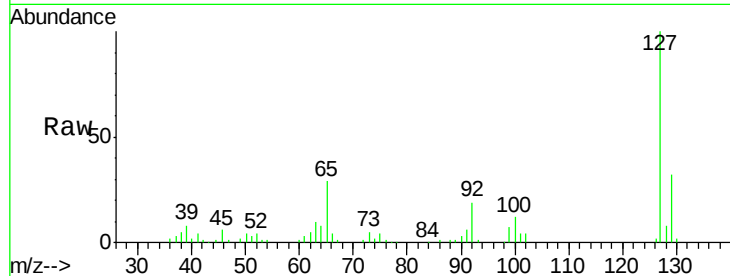
#33
4-Chloroaniline
Concen: 15.70 ng/mL
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleID :
PB83779BS

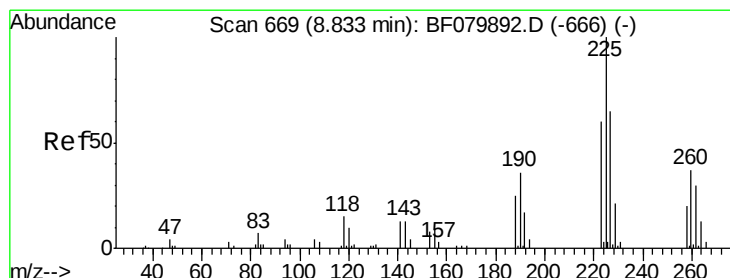
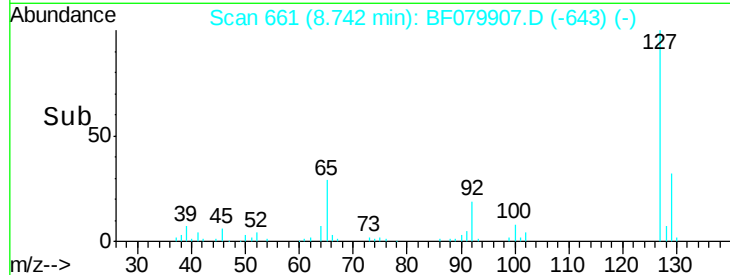
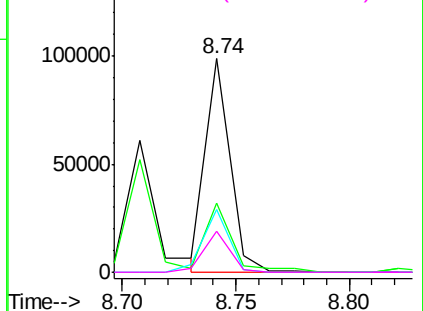
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.1	39.1		
65	29.2	25.5	38.3		
92	19.0	15.7	23.5		

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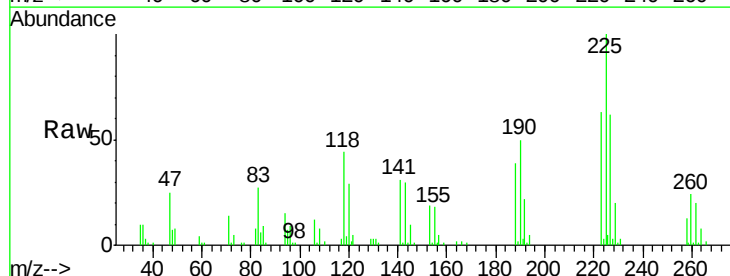


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

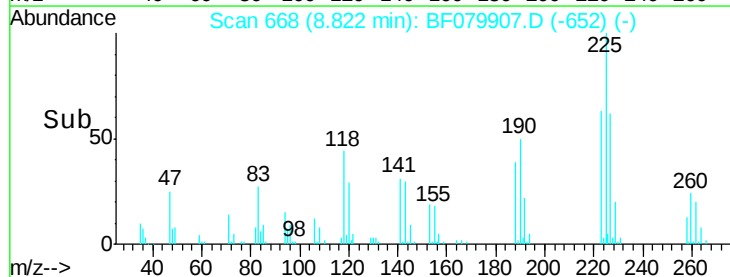
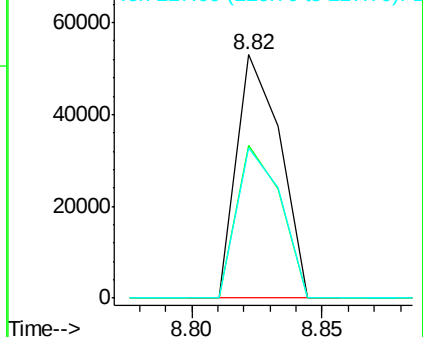


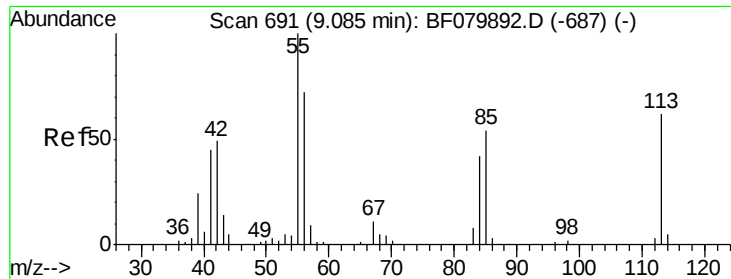
#34
Hexachlorobutadiene
Concen: 29.88 ng/mL
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	47.8	71.6		
227	61.6	52.0	78.0		



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





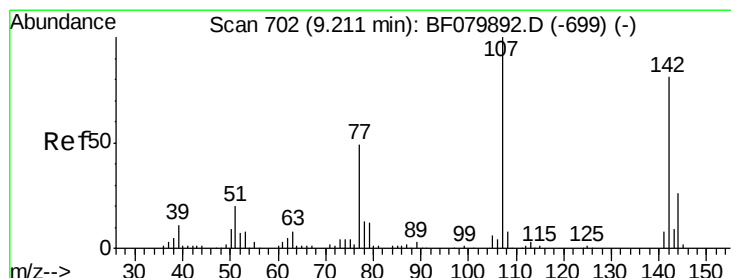
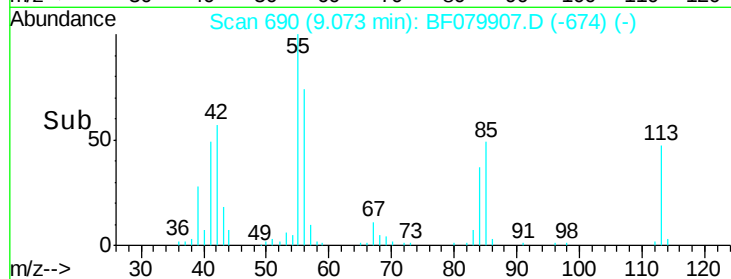
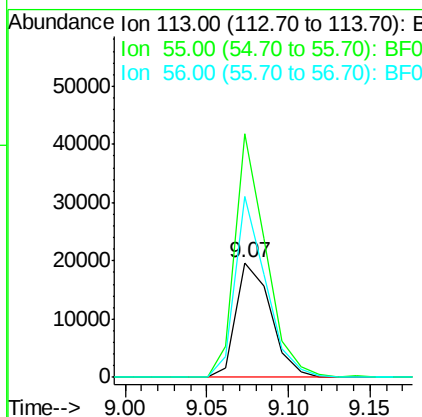
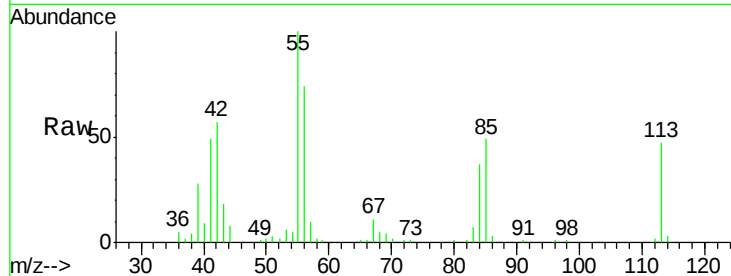
#35
 Caprolactam
 Concen: 31.19 ng
 RT: 9.07 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	212.3	141.4	181.4#
56	157.4	95.9	135.9#

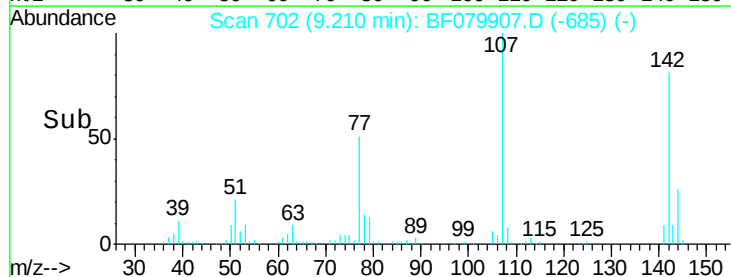
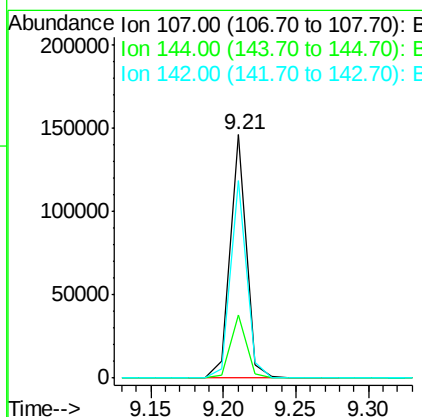
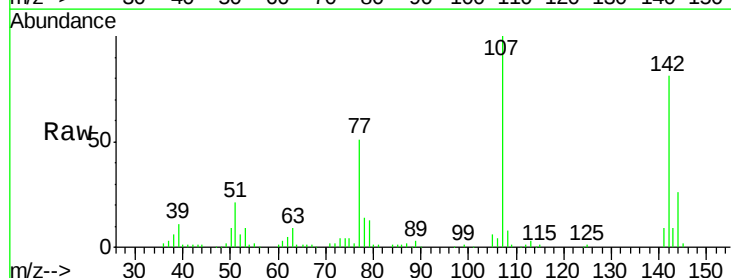
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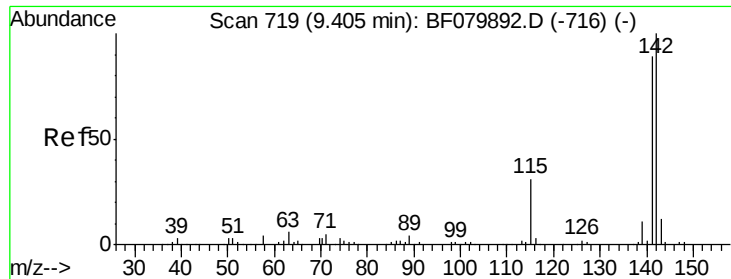
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#36
 4-Chloro-3-methylphenol
 Concen: 33.79 ng
 RT: 9.21 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.0	31.6
142	81.1	64.5	96.7





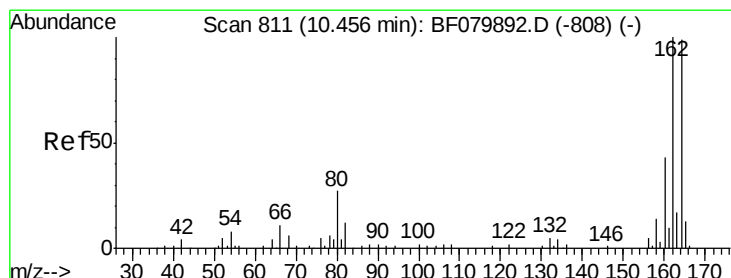
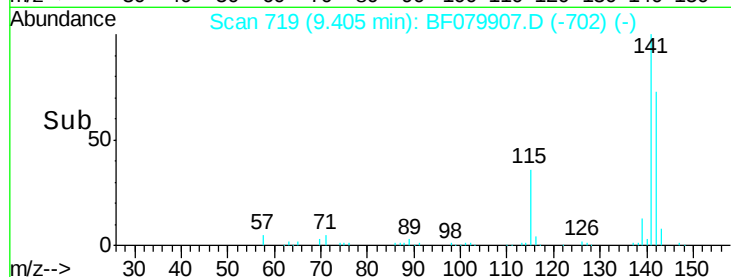
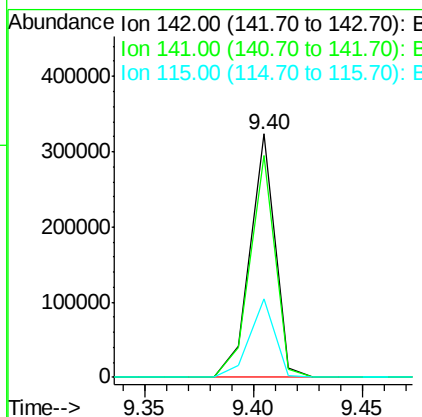
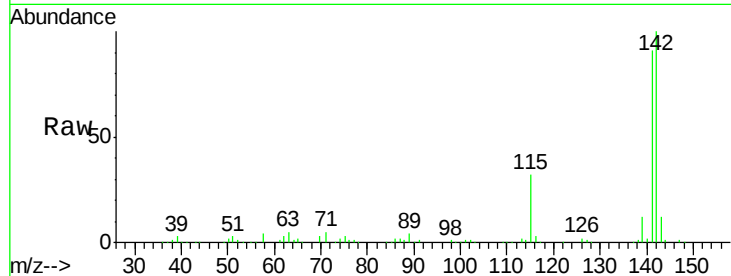
#37
2-Methylnaphthalene
Concen: 31.55 ng
RT: 9.40 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	258869		
141	91.2		70.9	106.3
115	32.1		25.0	37.4

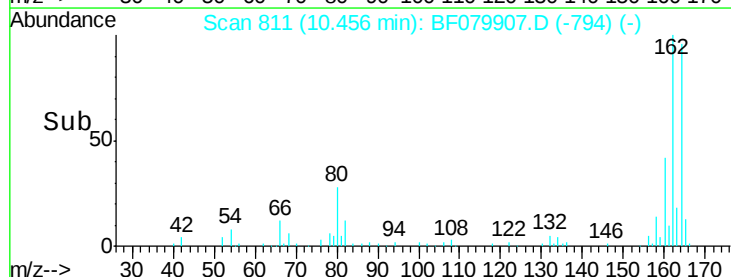
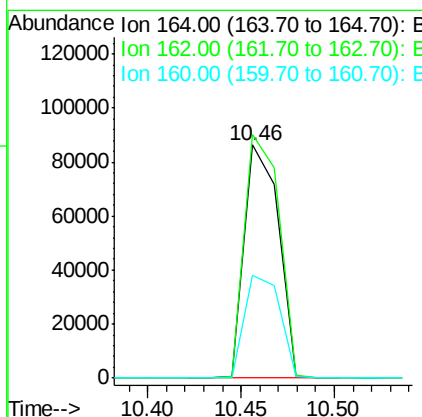
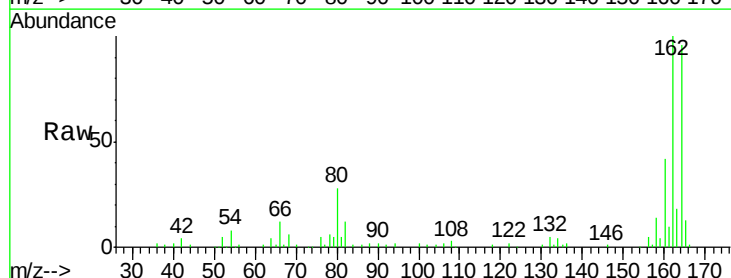
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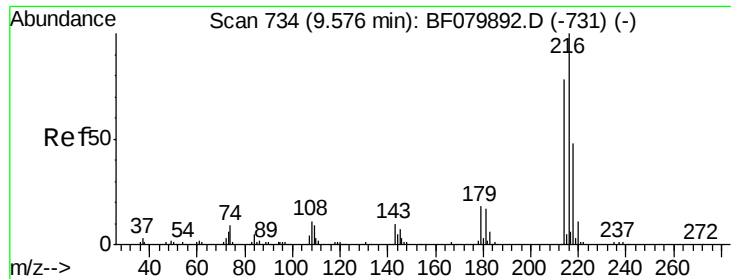
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	108946		
162	104.6		80.7	121.1
160	44.1		34.6	51.8





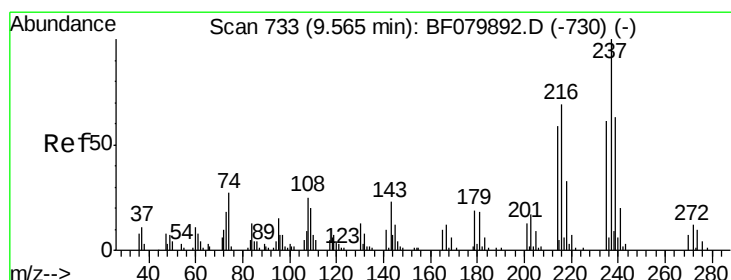
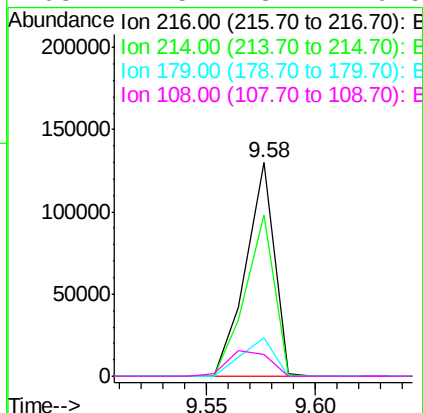
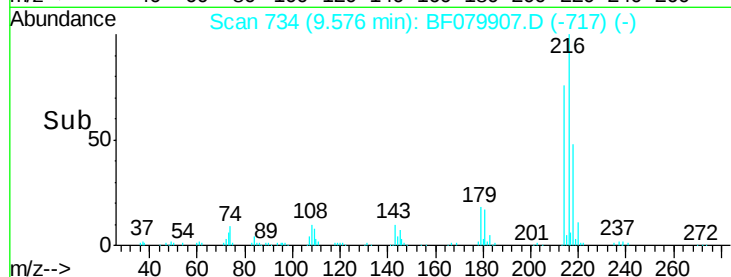
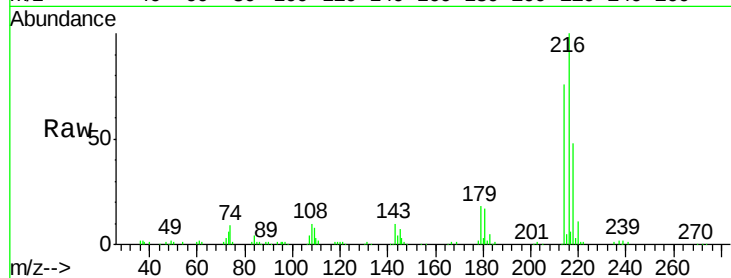
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.60 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.9	63.5	95.3		
179	20.4	15.8	23.8		
108	17.5	13.7	20.5		

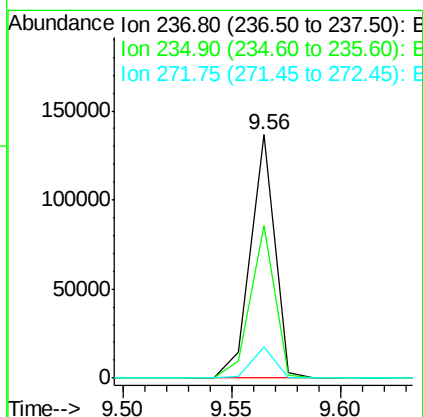
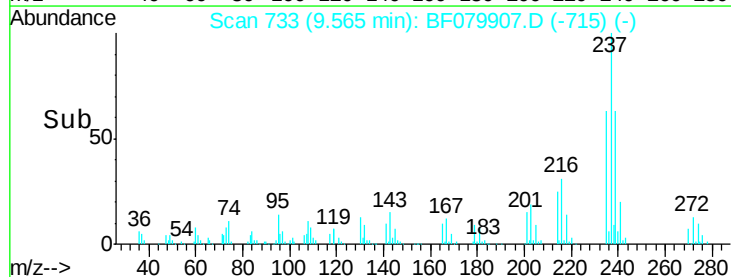
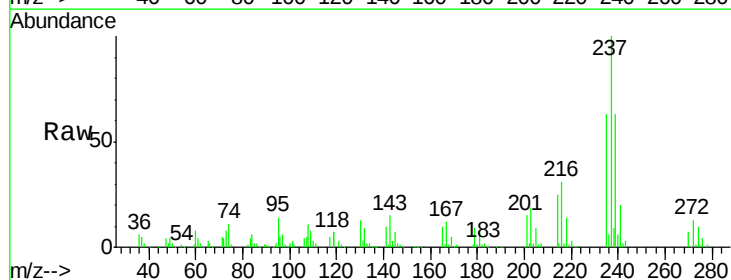
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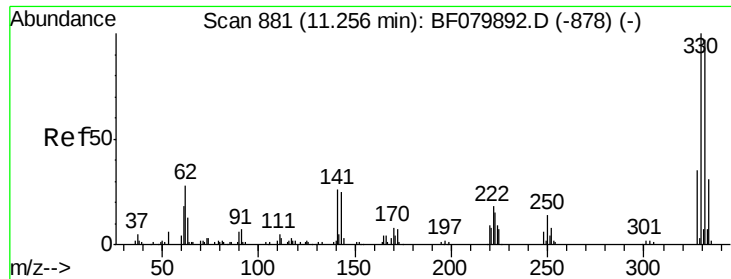
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#40
 Hexachlorocyclopentadiene
 Concen: 69.55 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.8	41.3	81.3		
272	12.7	0.0	32.2		





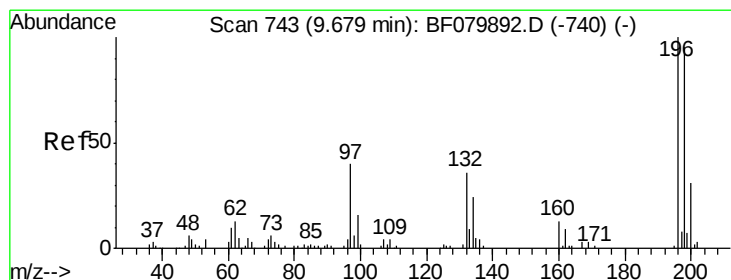
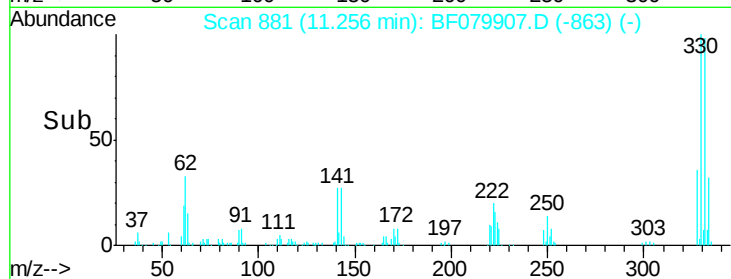
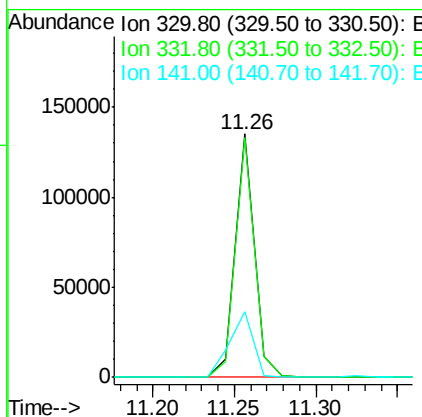
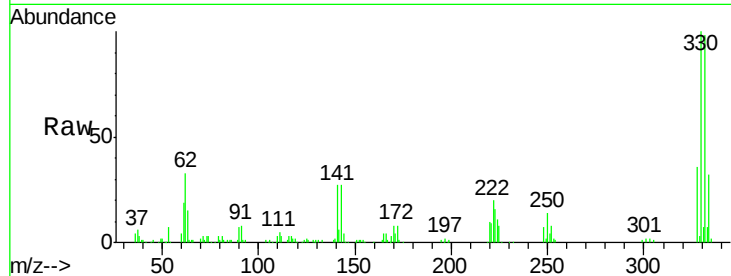
#41
 2,4,6-Tribromophenol
 Concen: 99.75 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	108673		
332	97.7		77.3	115.9
141	33.6		26.8	40.2

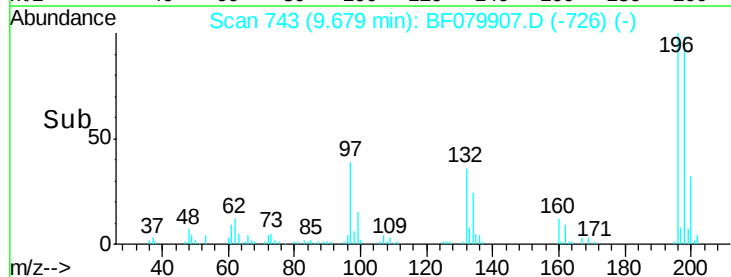
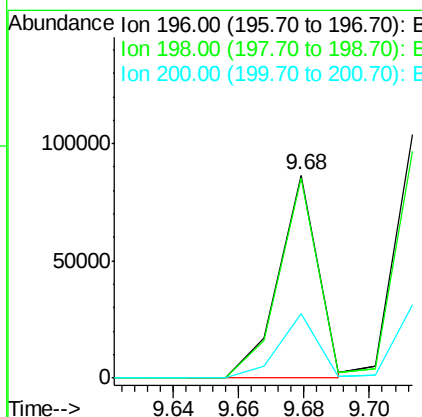
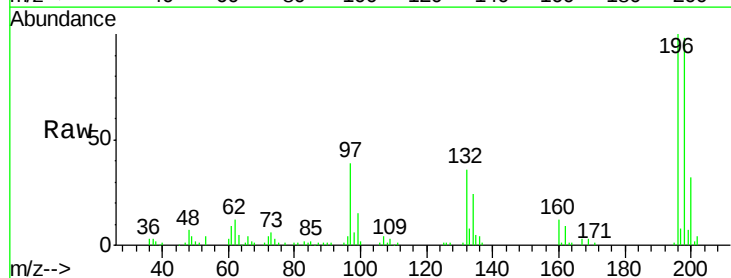
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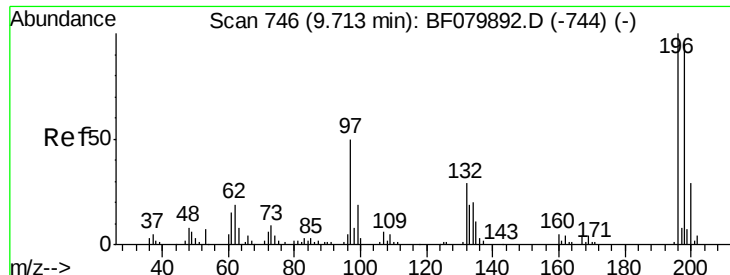
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#42
 2,4,6-Trichlorophenol
 Concen: 32.37 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72781		
198	98.3		76.0	114.0
200	31.6		24.9	37.3





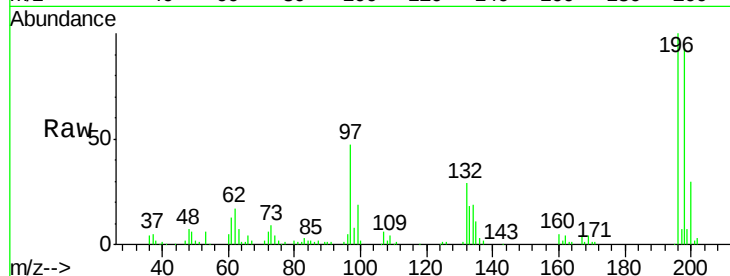
#43
 2,4,5-Trichlorophenol
 Concen: 34.13 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		84704		
198	93.1		76.0	114.0	
97	46.8		39.4	59.2	
132	28.6		23.6	35.4	

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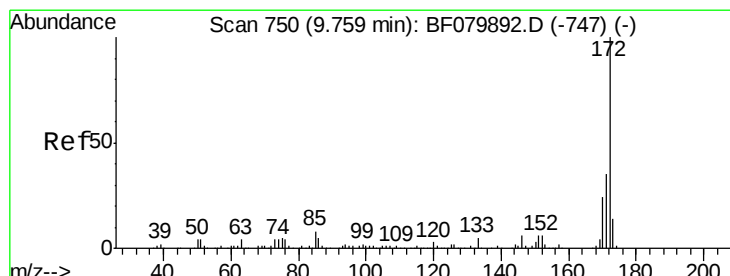
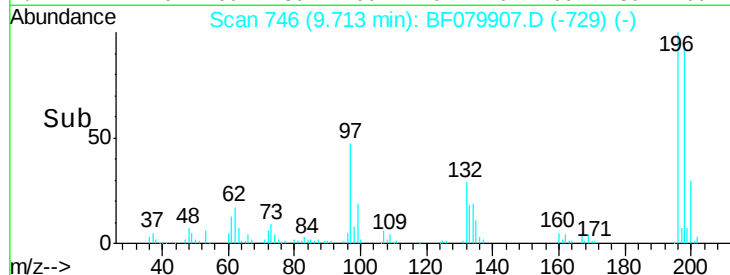
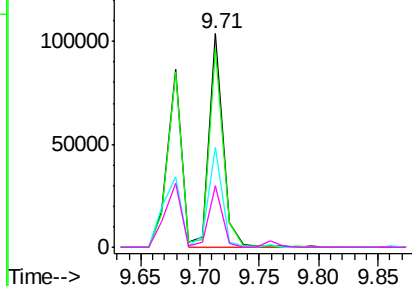
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

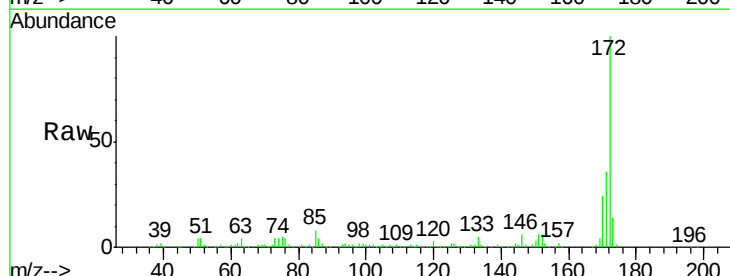
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.54 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		509944		
171	35.7		28.3	42.5	
170	23.9		19.0	28.4	

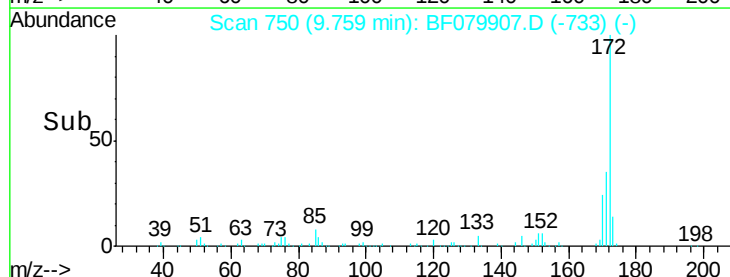
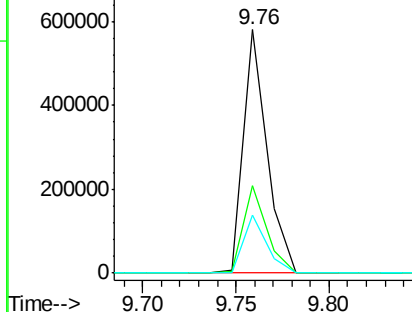


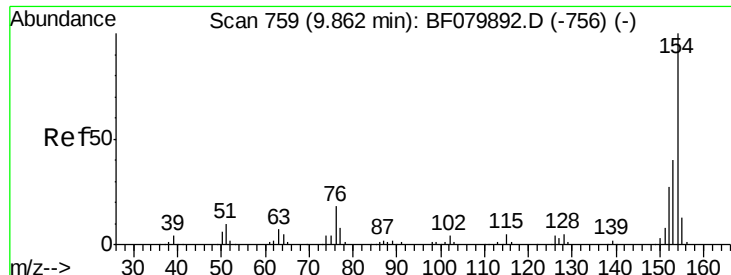
Abundance

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: 32.81 ng

RT: 9.86 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

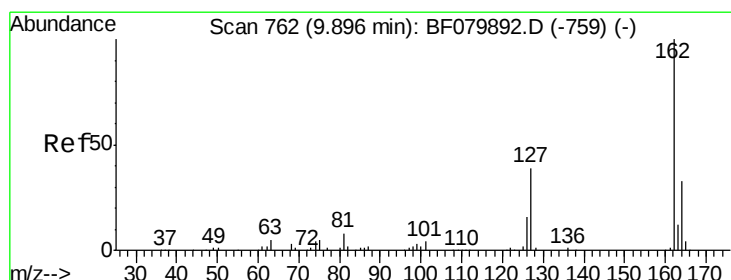
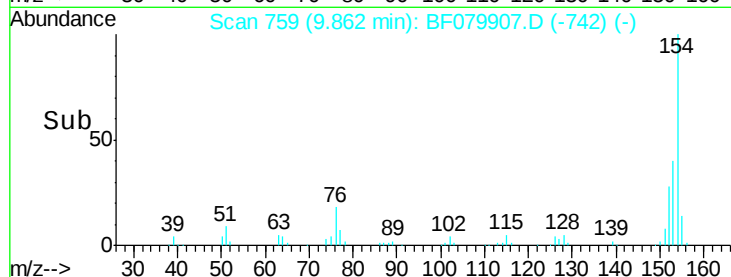
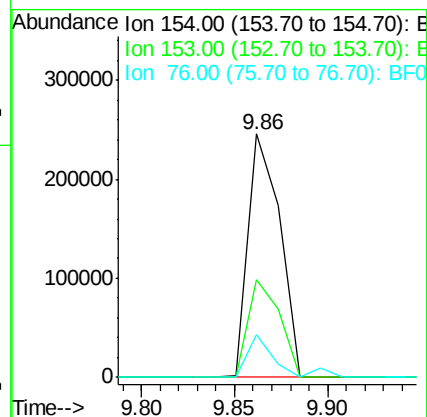
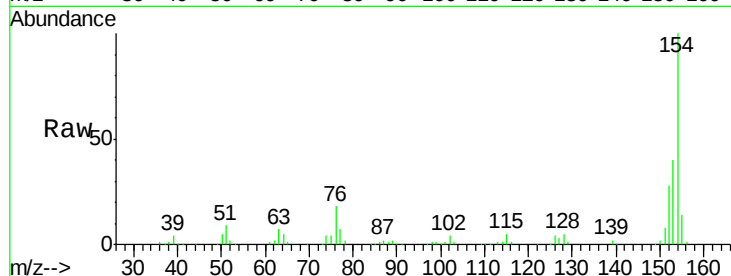
ClientSampleId :

PB83779BS

Tot Ion:	154	Resp:	289316
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.1	60.1
76	17.6	0.0	38.4

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#46

2-Chloronaphthalene

Concen: 32.35 ng

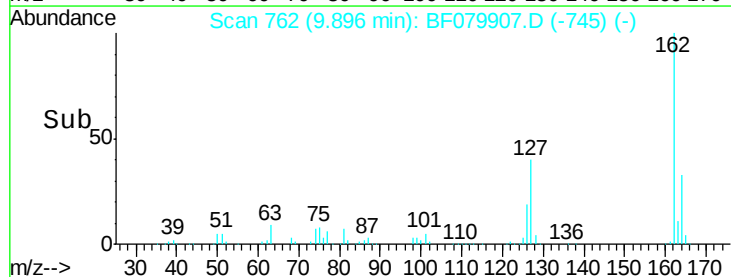
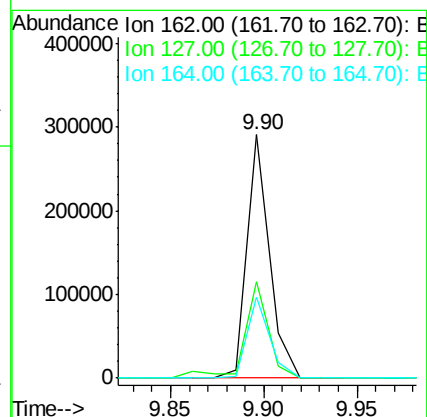
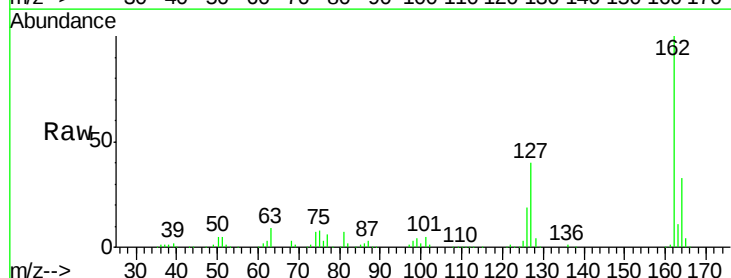
RT: 9.90 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	162	Resp:	242859
Ion Ratio	Lower	Upper	
162	100		
127	39.6	33.1	49.7
164	33.2	26.2	39.4





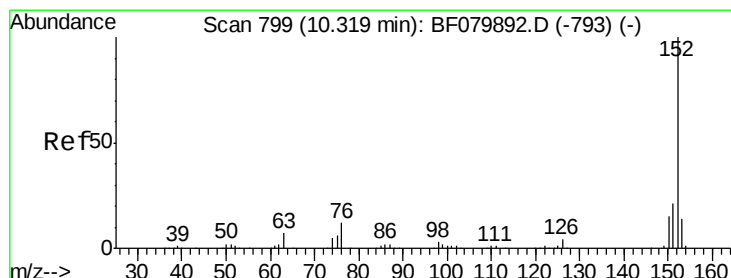
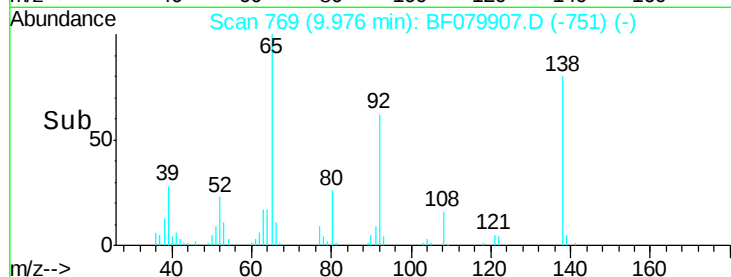
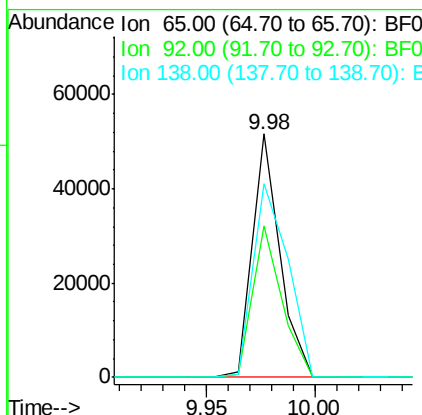
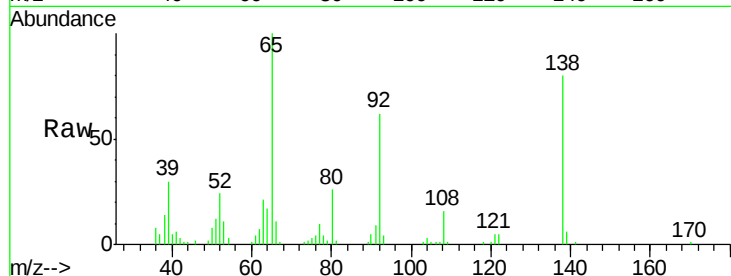
#47
2-Nitroaniline
Concen: 29.89 ng
RT: 9.98 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.3	51.1	76.7
138	79.6	62.0	93.0

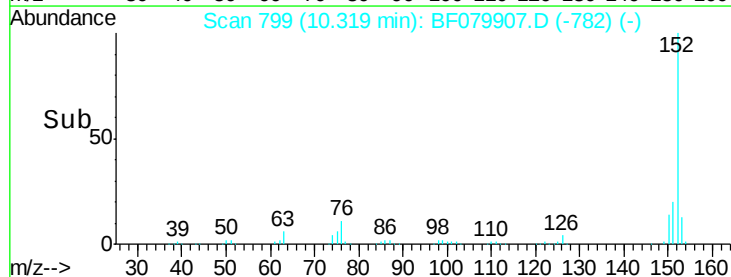
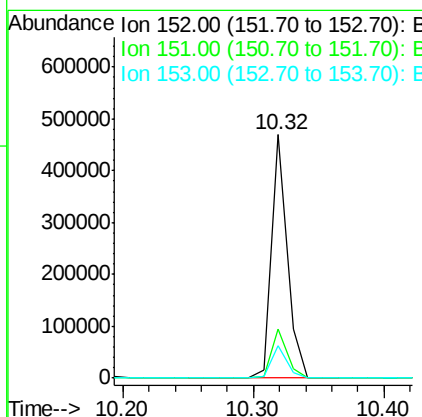
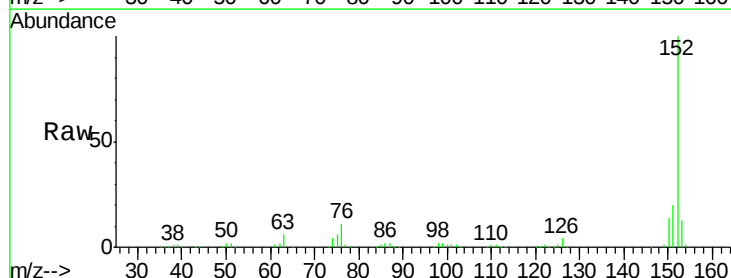
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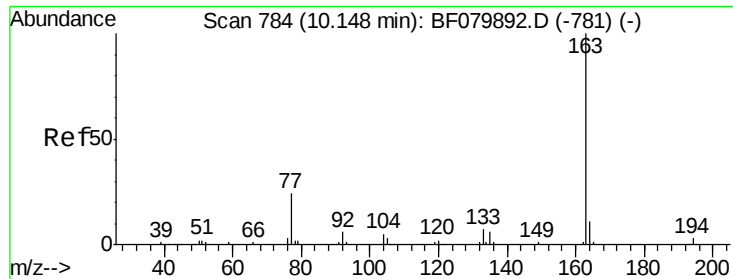
apatel
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#48
Acenaphthylene
Concen: 31.48 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.4	10.8	16.2





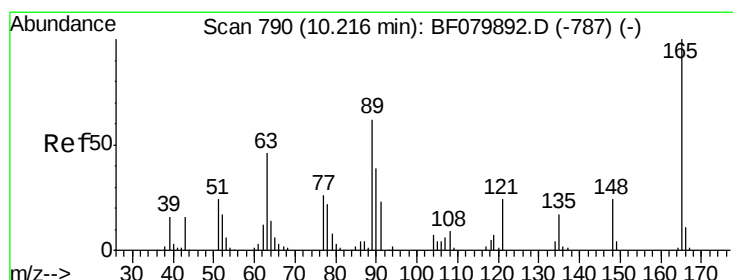
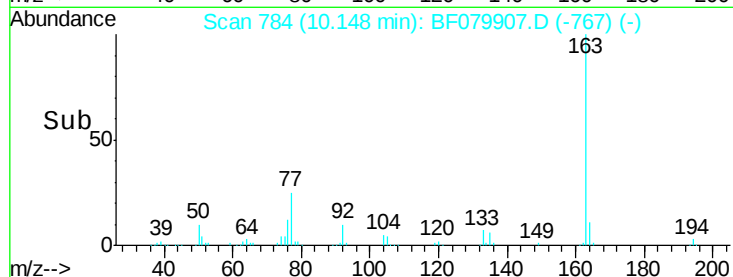
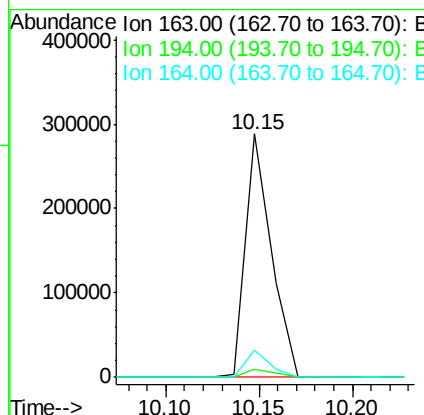
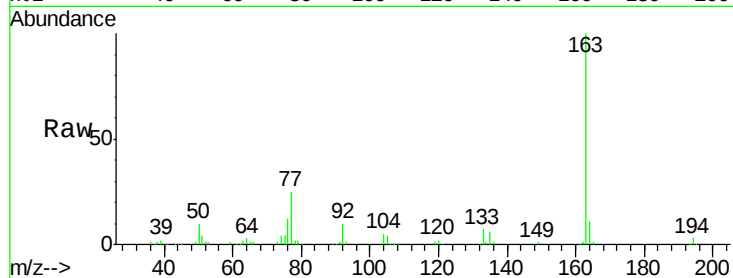
#49
Dimethylphthalate
Concen: 31.66 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	276318		
194	3.2		2.6	4.0
164	11.0		8.6	12.8

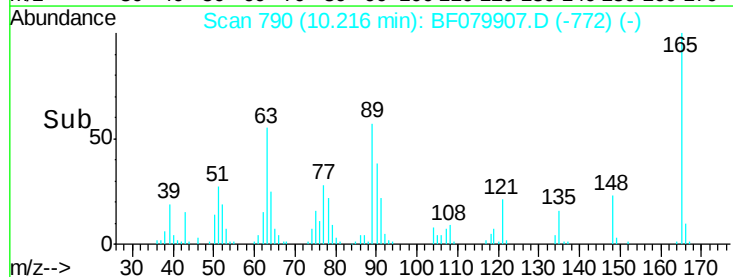
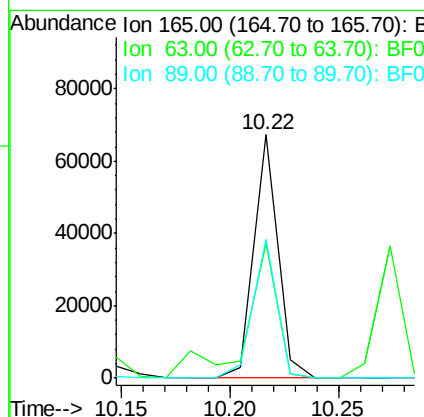
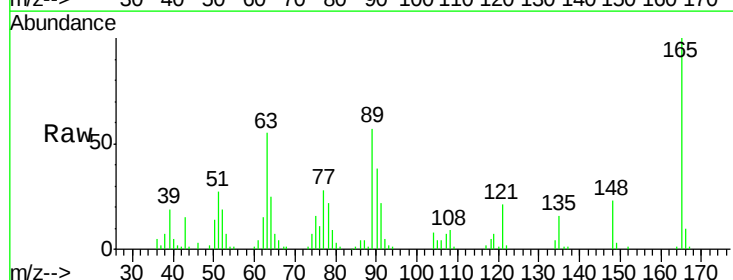
Manual Integrations
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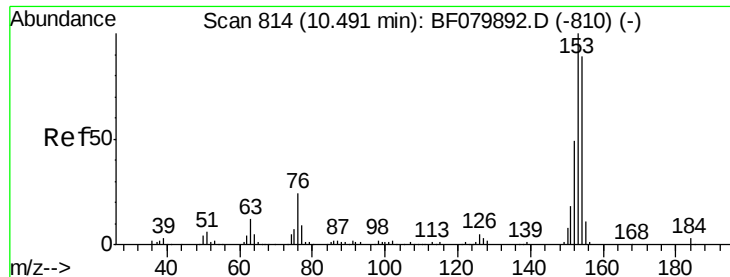
apatel
6/13/2015 8:44:07 AM



#50
2,6-Dinitrotoluene
Concen: 33.44 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	51768		
63	55.3		46.4	69.6
89	57.1		49.6	74.4





#51

Acenaphthene

Concen: 31.60 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

Tot Ion:154 Resp: 227626

Ion Ratio Lower Upper

154 100

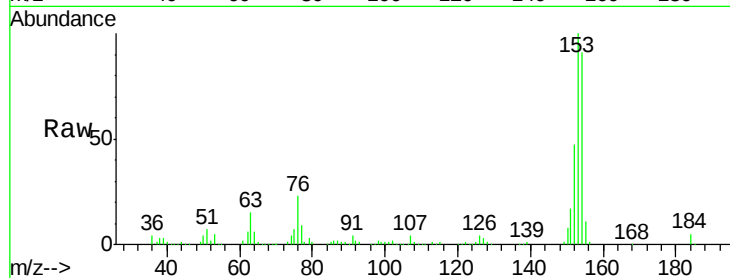
153 110.1 90.0 135.0

152 52.2 43.7 65.5

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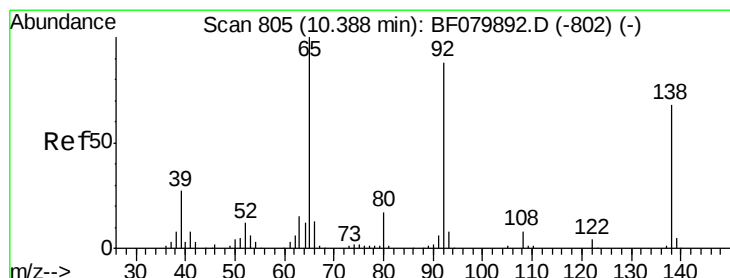
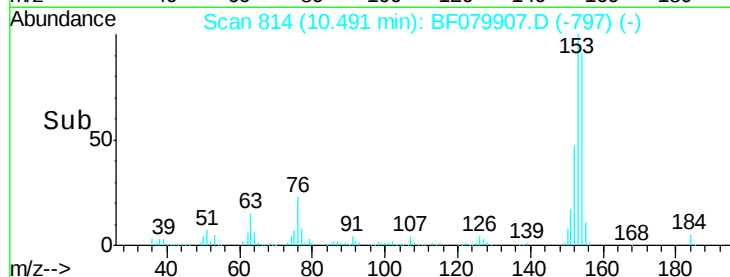
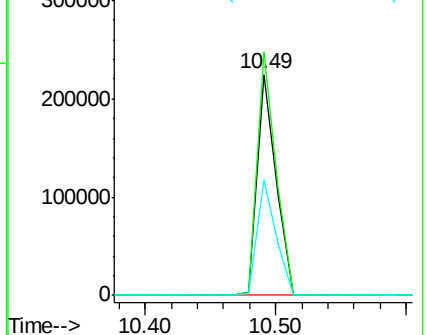
6/13/2015 8:44:07 AM



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: 20.86 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

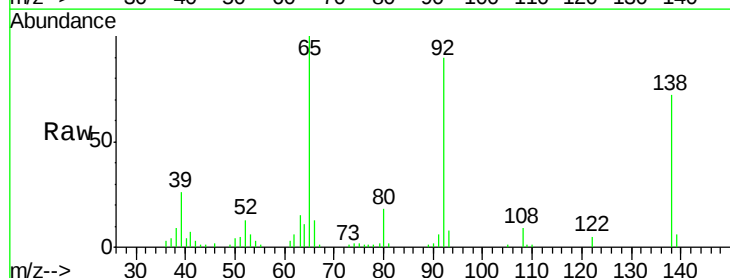
Tgt Ion:138 Resp: 37086

Ion Ratio Lower Upper

138 100

108 13.1 9.0 13.6

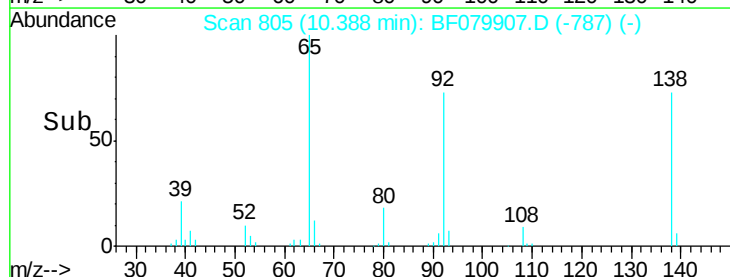
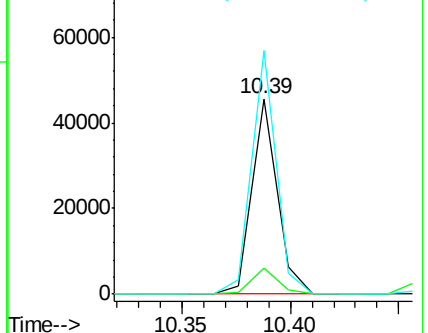
92 124.6 103.1 154.7

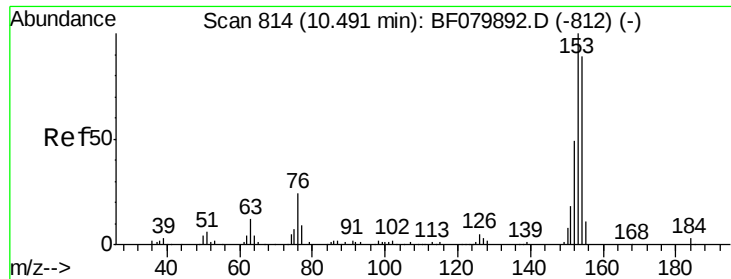


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





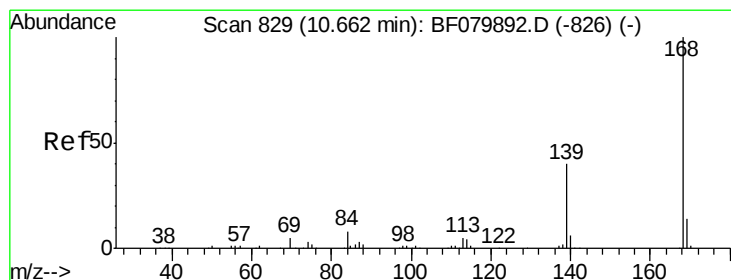
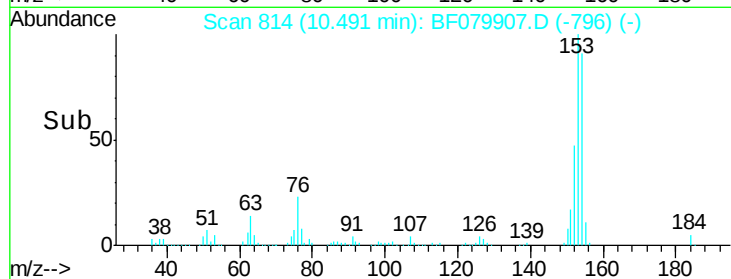
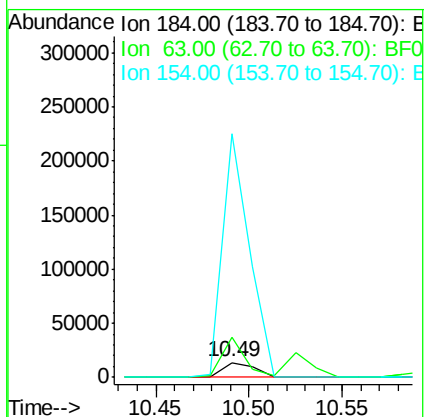
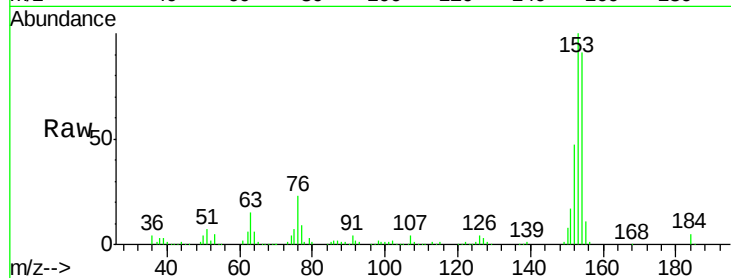
#53
2,4-Dinitrophenol
Concen: 62.00 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tot Ion:184 Resp: 16769
Ion Ratio Lower Upper
184 100
63 272.5 357.0 535.4#
154 1660.8 2660.2 3990

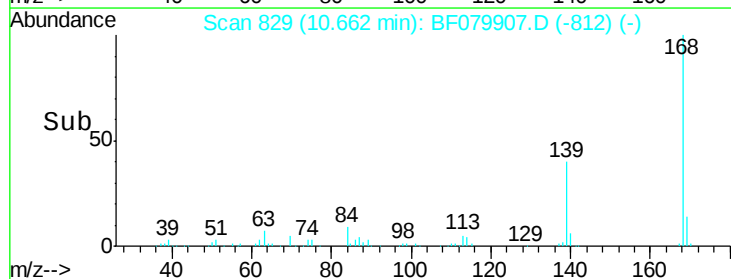
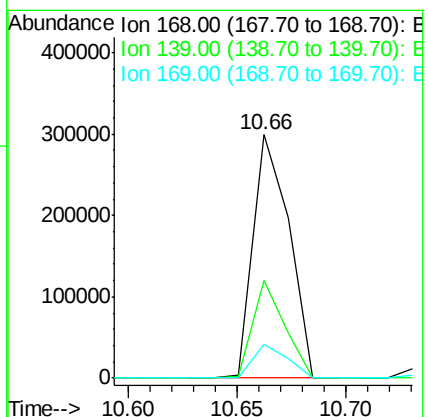
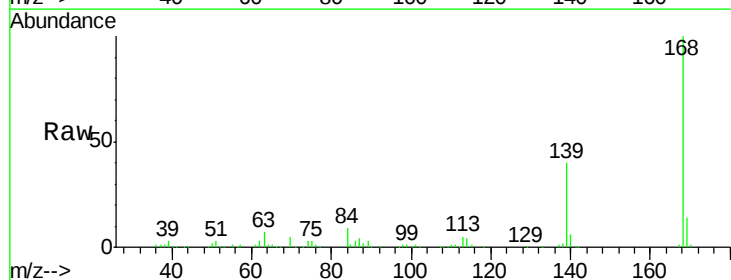
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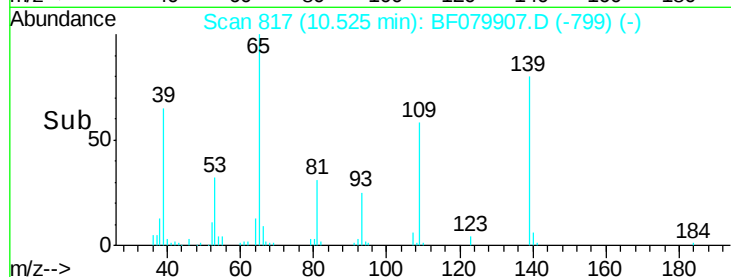
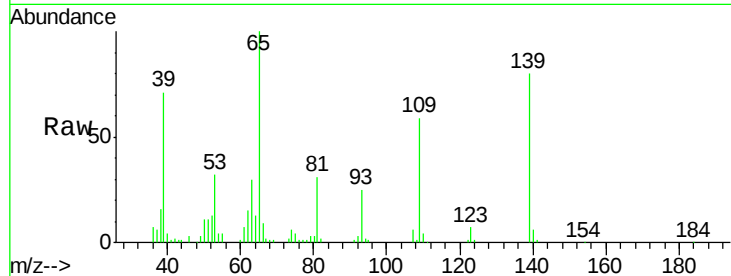
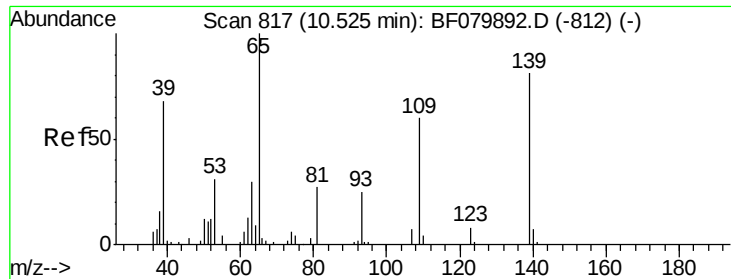
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6/13/2015 8:44:07 AM



#54
Dibenzofuran
Concen: 32.62 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion:168 Resp: 343287
Ion Ratio Lower Upper
168 100
139 40.3 32.2 48.2
169 13.7 11.0 16.6





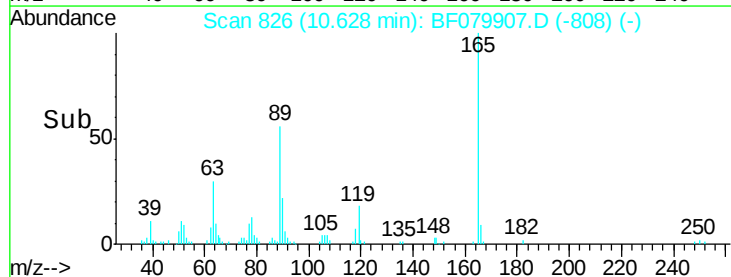
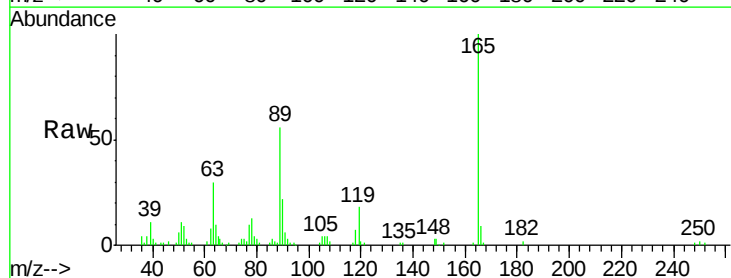
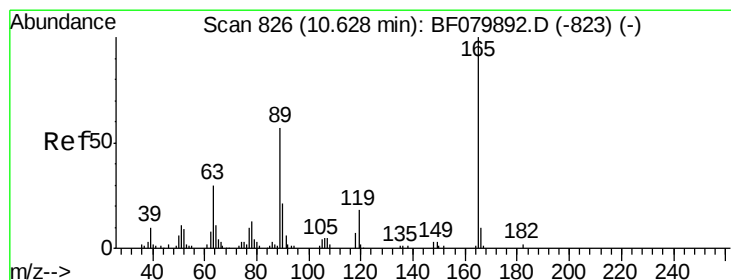
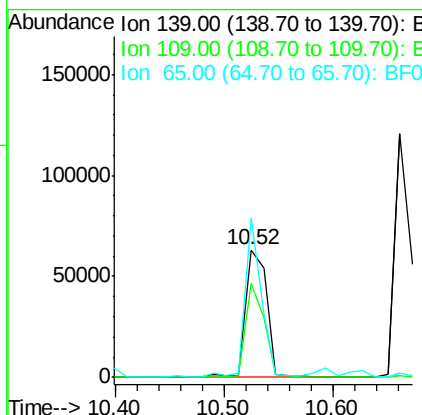
#55
4-Nitrophenol
Concen: 61.78 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tot Ion	Ratio	Resp	Lower	Upper
139	100	85229		
109	74.3	54.8	94.8	
65	125.1	104.8	144.8	

Instrument :
BNA_F
ClientSampleId :
PB83779BS

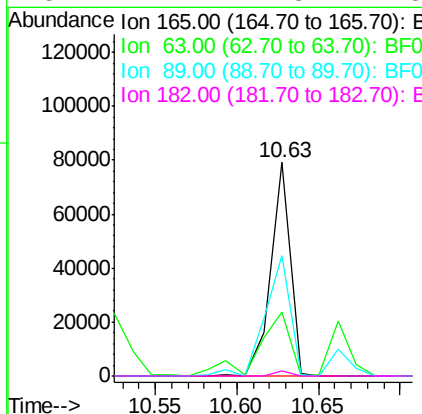
Manual Integrations
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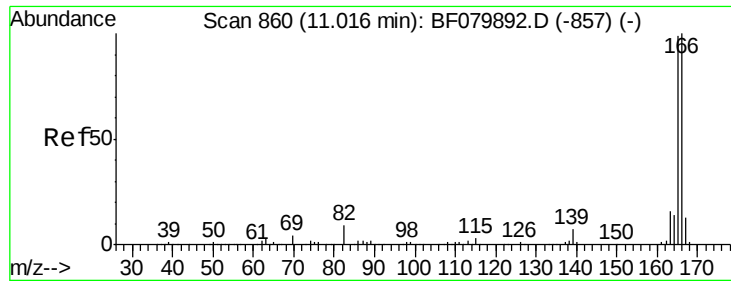
apatel
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#56
2,4-Dinitrotoluene
Concen: 33.12 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66520		
63	29.8	24.3	36.5	
89	56.3	45.4	68.2	
182	2.1	1.8	2.8	





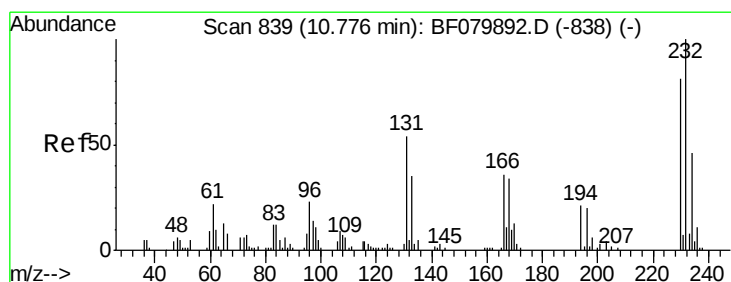
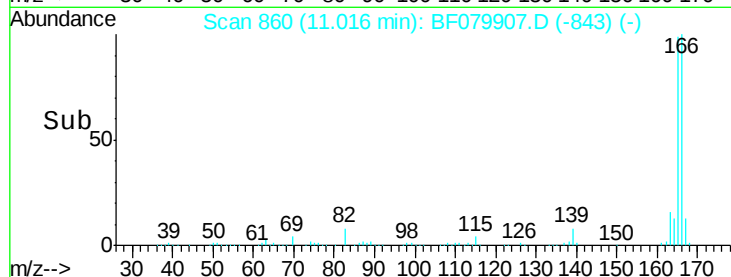
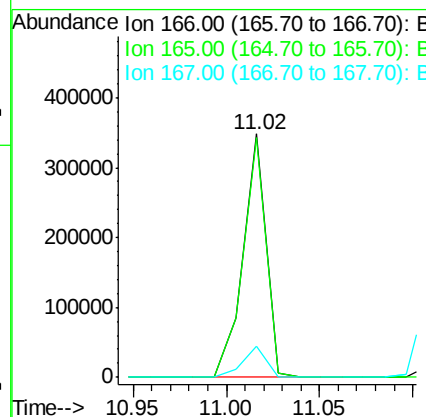
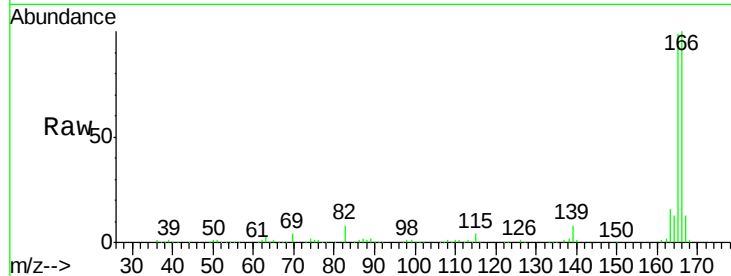
#57
Fluorene
 Concen: 32.92 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.6
167	12.9	10.3	15.5

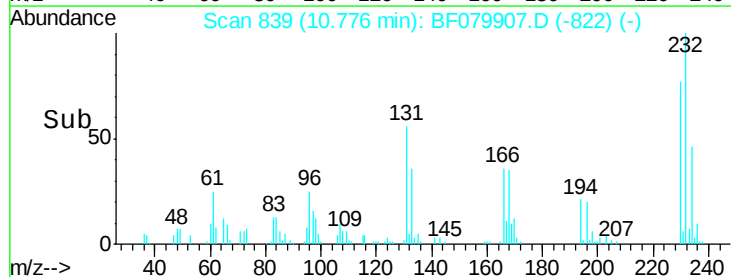
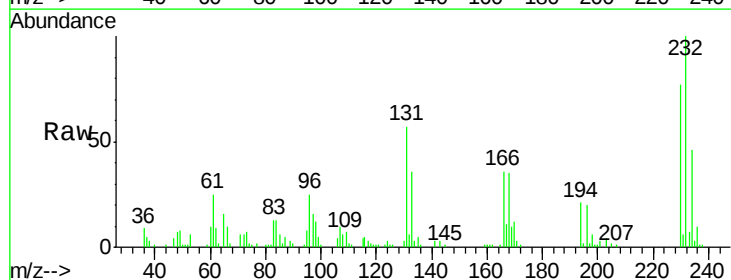
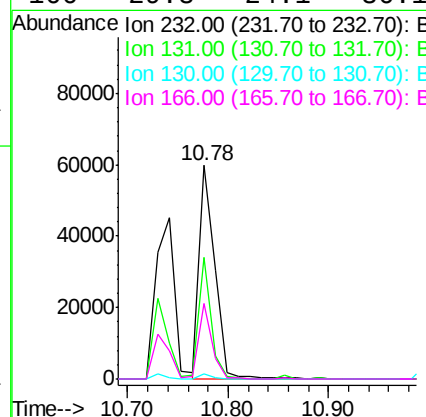
Manual Integrations
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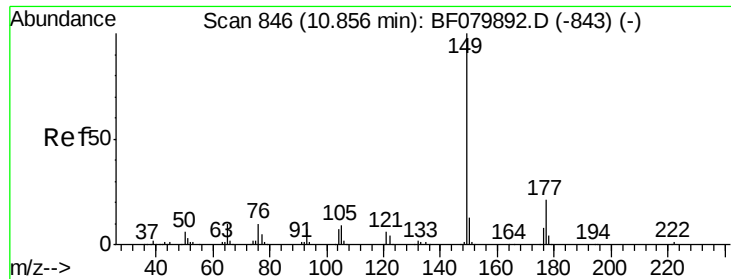
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.93 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.7	35.4	53.2
130	2.0	1.5	2.3
166	29.8	24.1	36.1





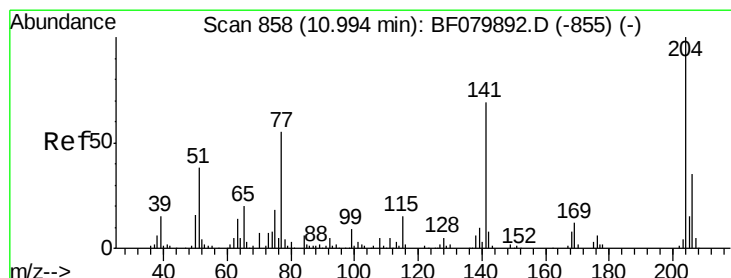
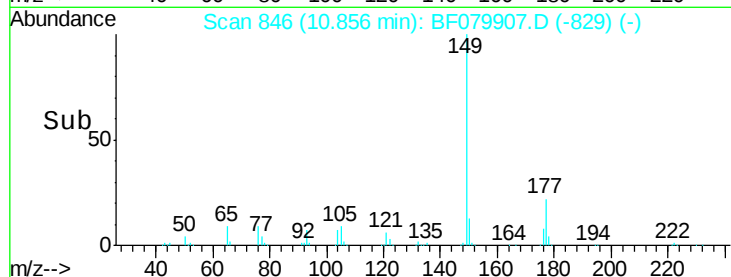
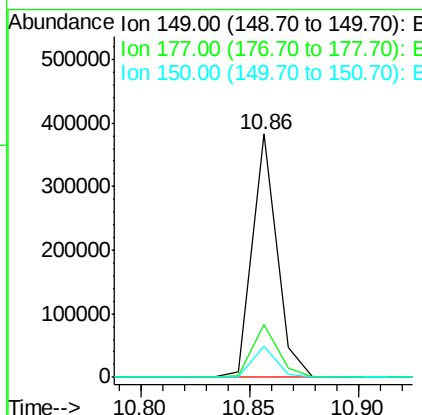
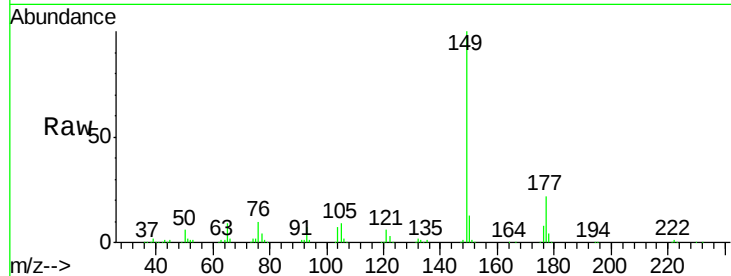
#59
Diethylphthalate
Concen: 34.61 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	302086		
177	21.8	16.9	25.3	
150	13.0	10.4	15.6	

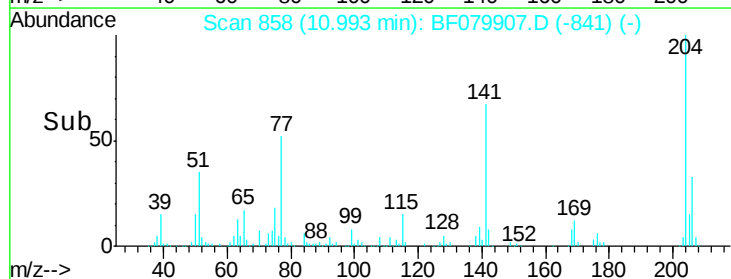
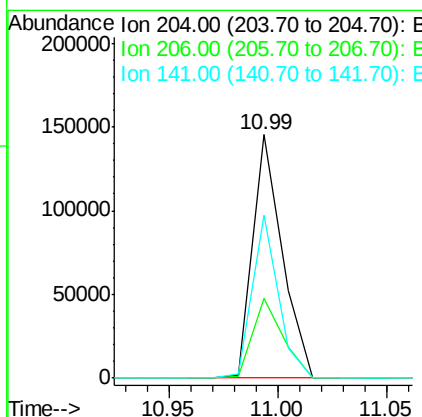
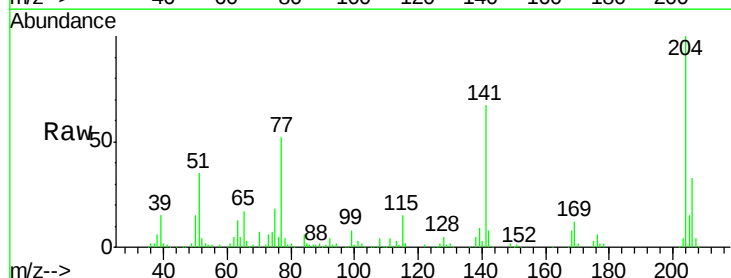
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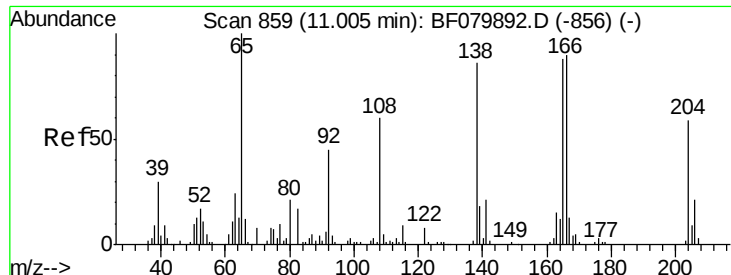
apatel
6/13/2015 8:44:07 AM



#60
4-Chlorophenyl-phenylether
Concen: 33.45 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	137024		
206	32.7	28.0	42.0	
141	66.8	55.3	82.9	





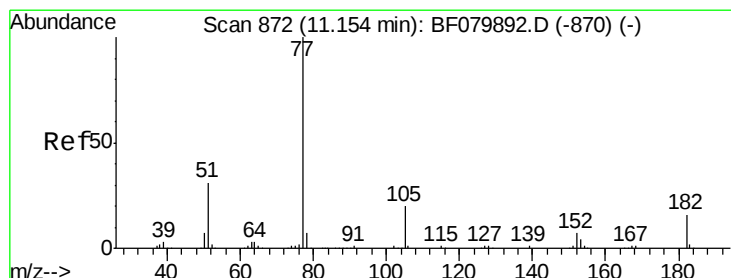
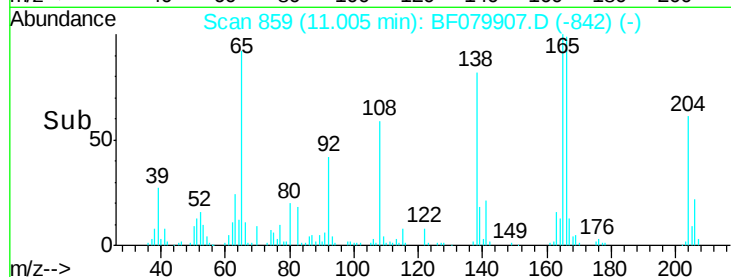
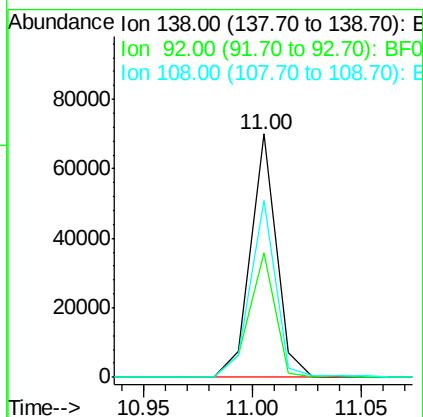
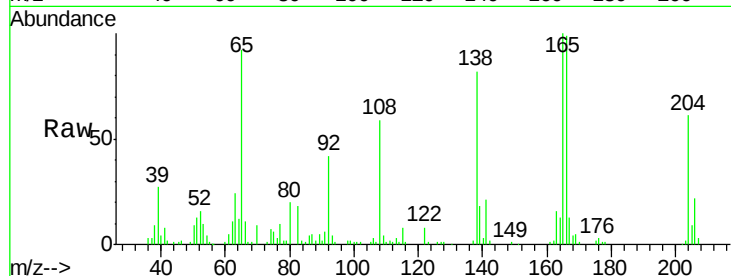
#61
4-Nitroaniline
Concen: 29.84 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	32.9	72.9
108	72.7	50.4	90.4

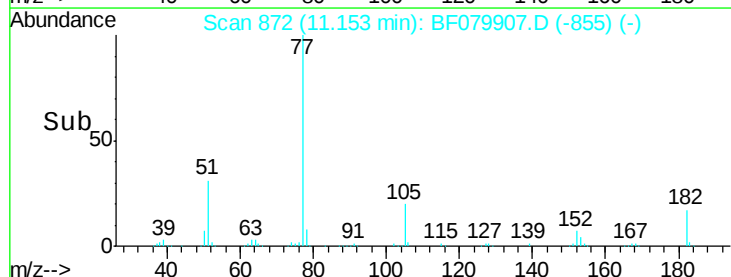
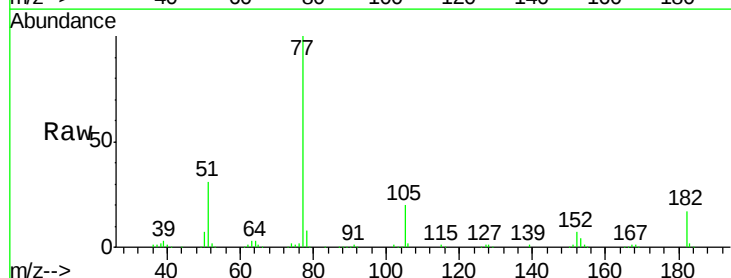
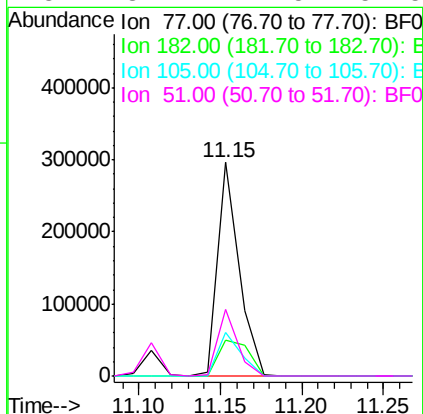
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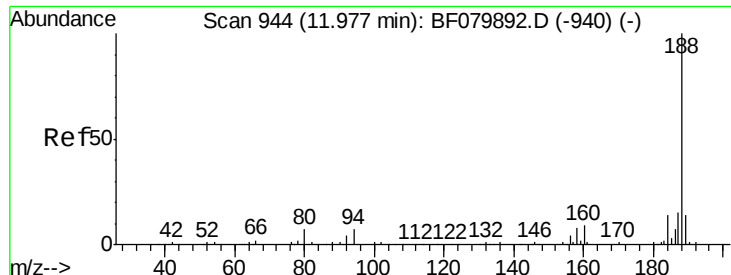
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#62
Azobenzene
Concen: 32.29 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.0	35.9
105	20.4	0.1	40.1
51	31.2	11.5	51.5





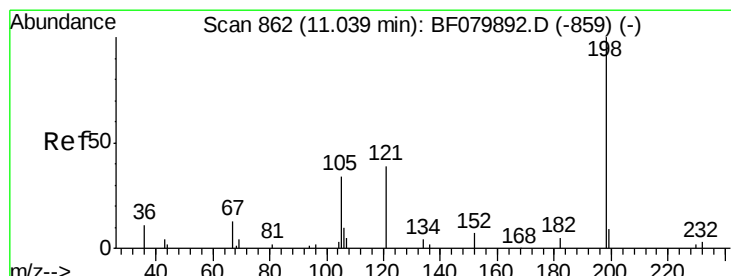
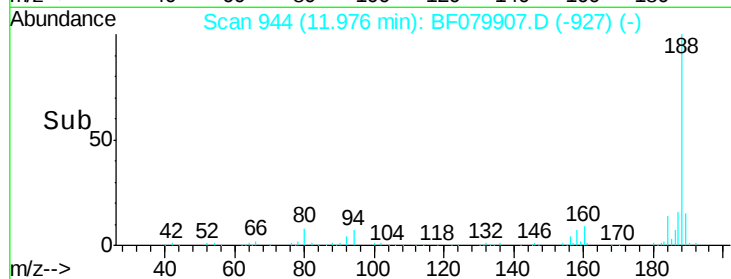
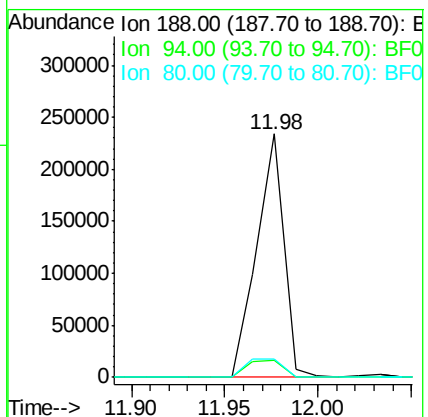
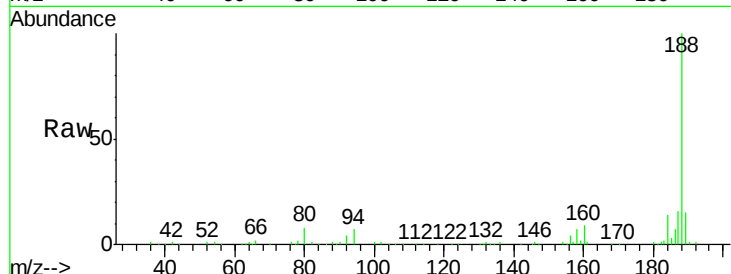
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	235791		
94	7.0	5.8	8.8	
80	7.5	5.9	8.9	

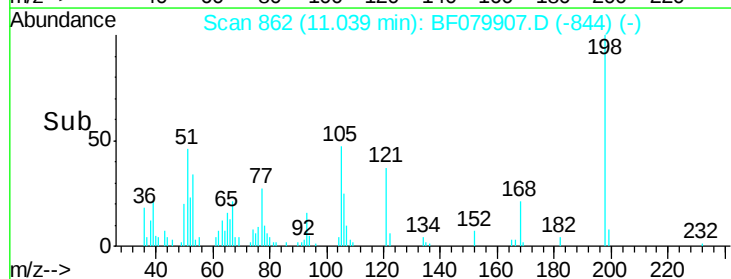
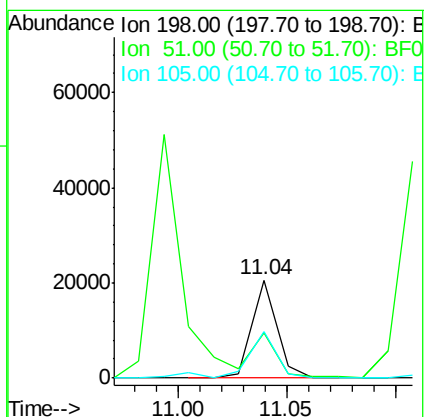
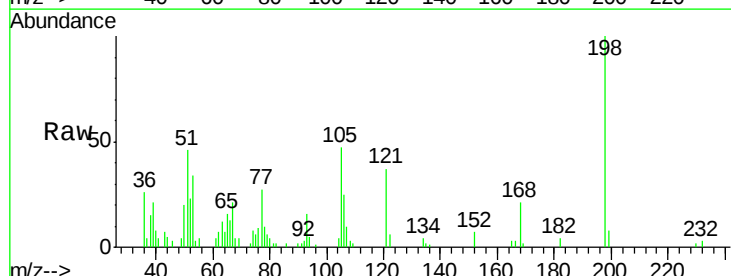
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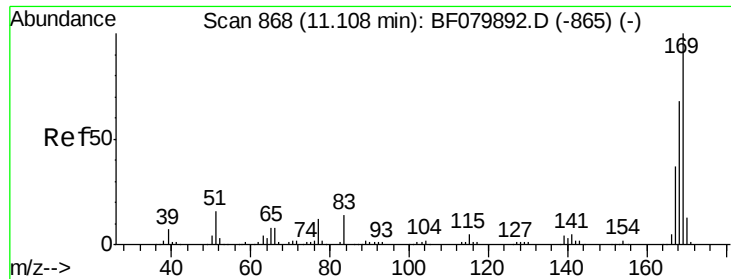
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.82 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	16499		
51	46.0	22.1	62.1	
105	47.0	22.7	62.7	





#65

n-Nitrosodiphenylamine

Concen: 33.25 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

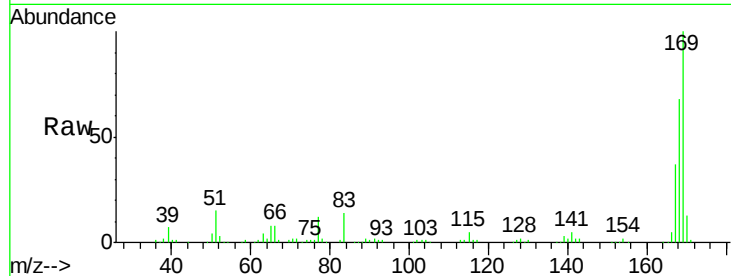
ClientSampleId :

PB83779BS

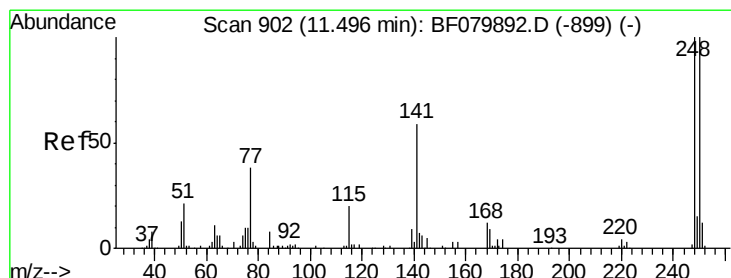
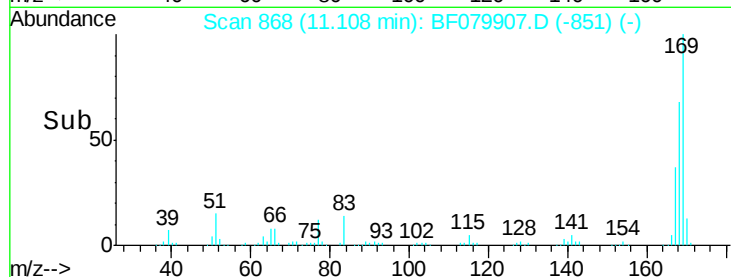
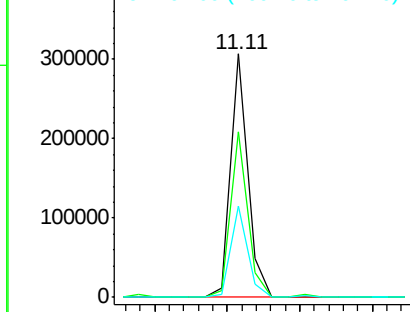
Tot Ion:	169	Resp:	253103
Ion Ratio	Lower	Upper	
169	100		
168	68.2	54.2	81.4
167	37.4	29.7	44.5

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



#66

4-Bromophenyl-phenylether

Concen: 34.25 ng

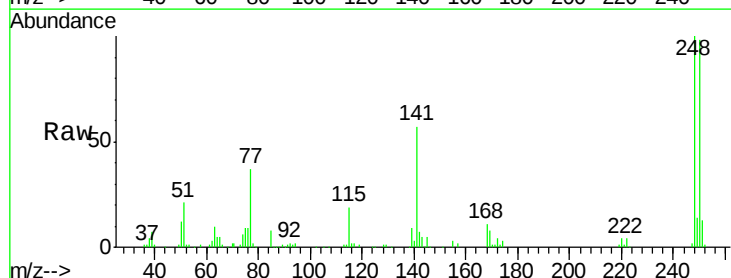
RT: 11.50 min Scan# 902

Delta R.T. -0.00 min

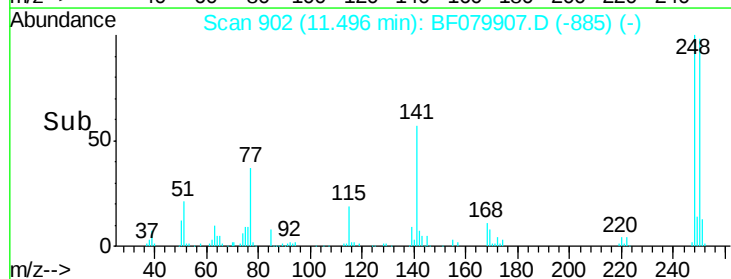
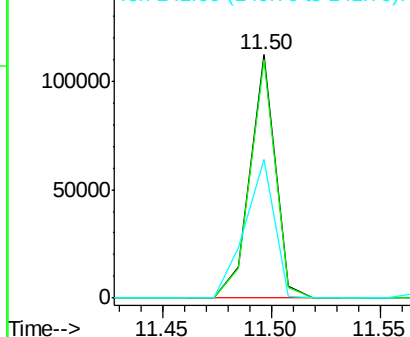
Lab File: BF079907.D

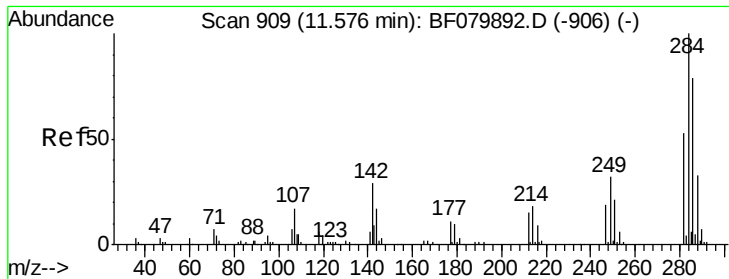
Acq: 11 Jun 2015 21:03

Tgt Ion:	248	Resp:	90491
Ion Ratio	Lower	Upper	
248	100		
250	98.2	80.2	120.2
141	57.1	46.9	70.3



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





#67

Hexachlorobenzene

Concen: 32.65 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

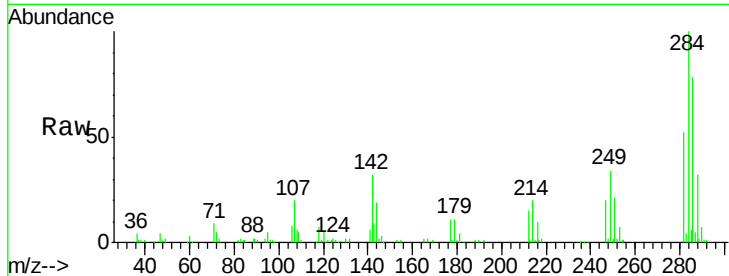
ClientSampleId :

PB83779BS

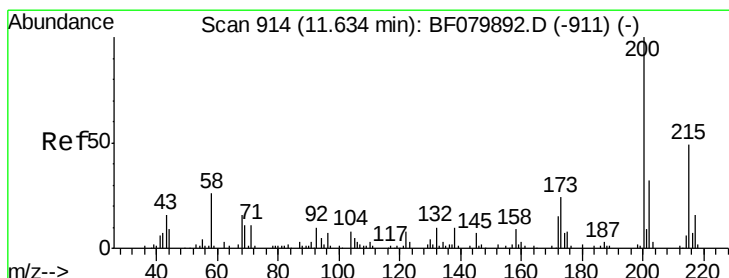
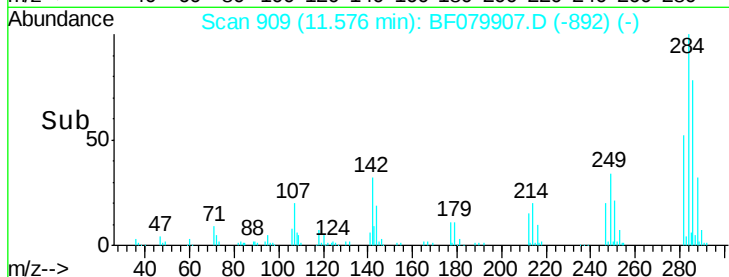
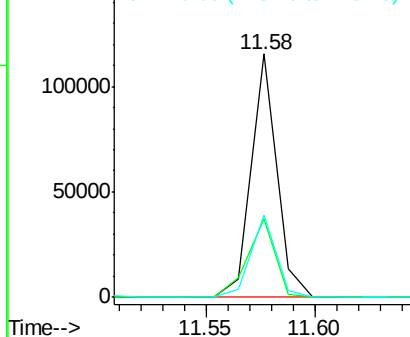
Tot Ion:	284	Resp:	94115
Ion Ratio	Lower	Upper	
284	100		
142	32.5	23.5	35.3
249	33.9	25.3	37.9

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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: 34.49 ng

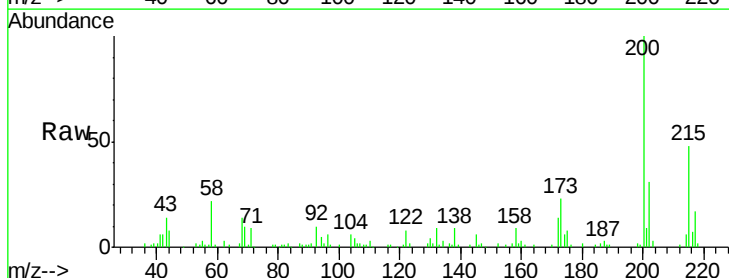
RT: 11.63 min Scan# 914

Delta R.T. -0.00 min

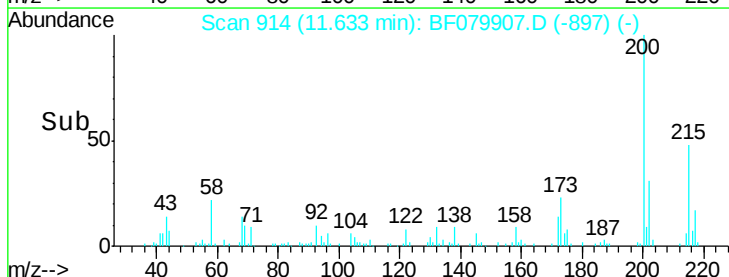
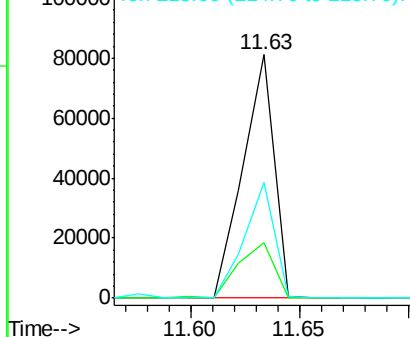
Lab File: BF079907.D

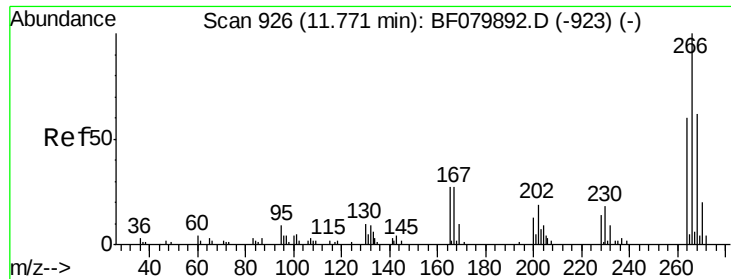
Acq: 11 Jun 2015 21:03

Tgt Ion:	200	Resp:	80795
Ion Ratio	Lower	Upper	
200	100		
173	23.0	4.1	44.1
215	47.7	29.2	69.2



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





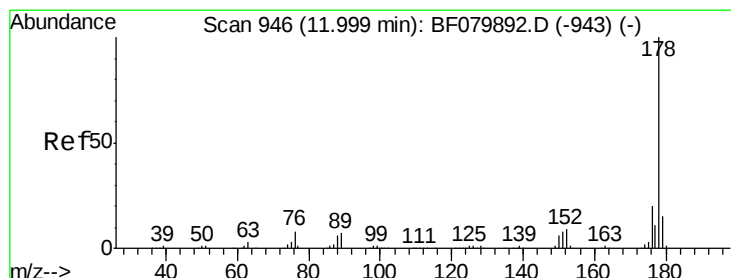
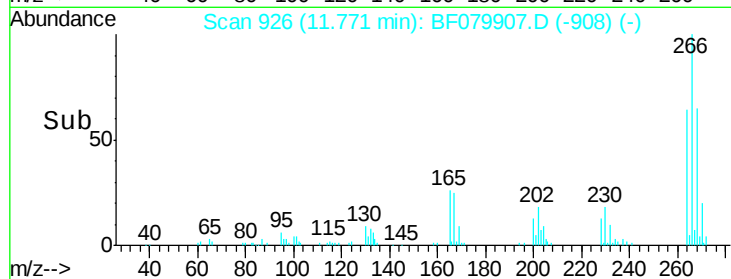
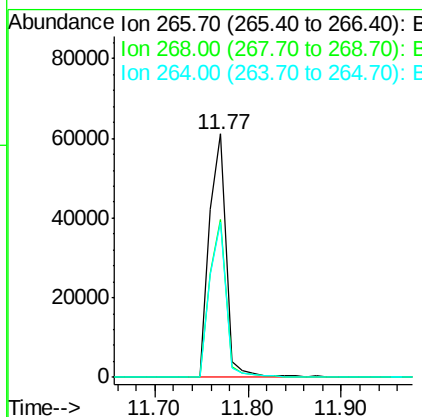
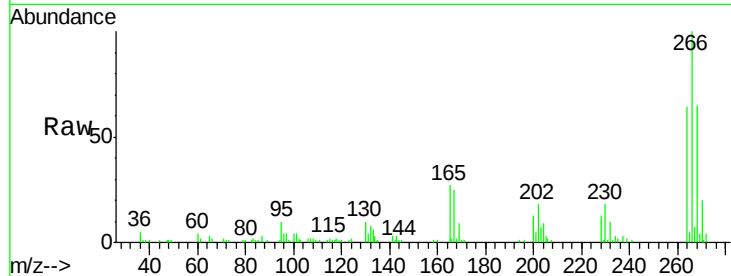
#69
 Pentachlorophenol
 Concen: 59.02 ng
 RT: 11.77 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	49.4	74.2
264	63.9	47.7	71.5

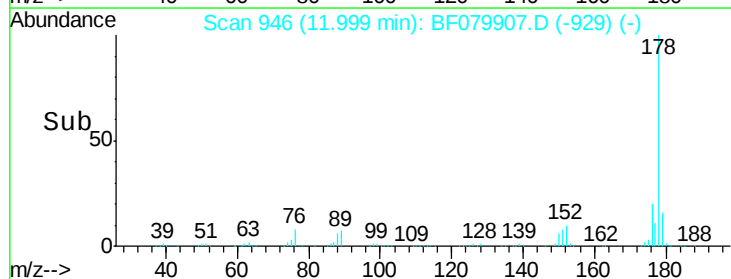
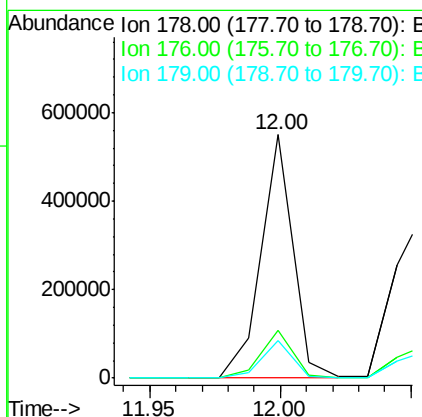
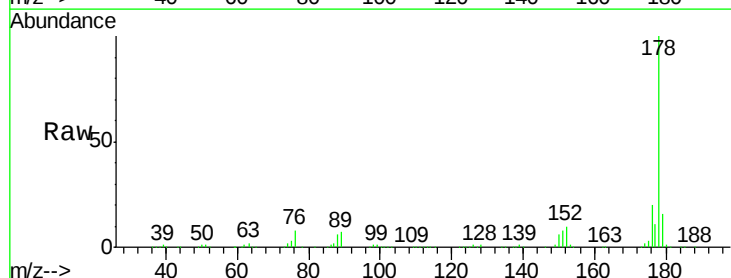
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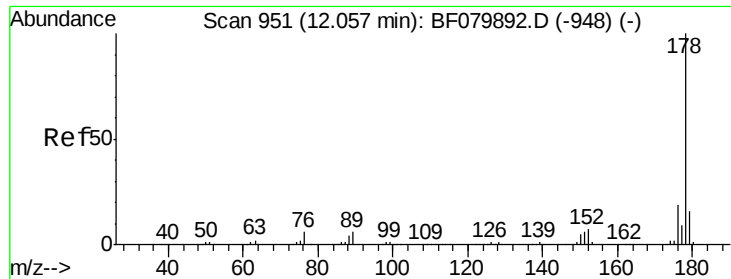
apatel
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#70
 Phenanthrene
 Concen: 33.03 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.7	12.3	18.5





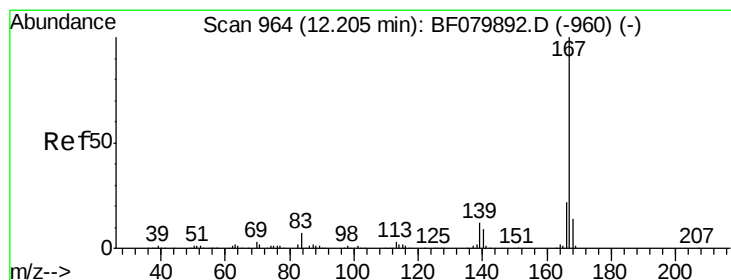
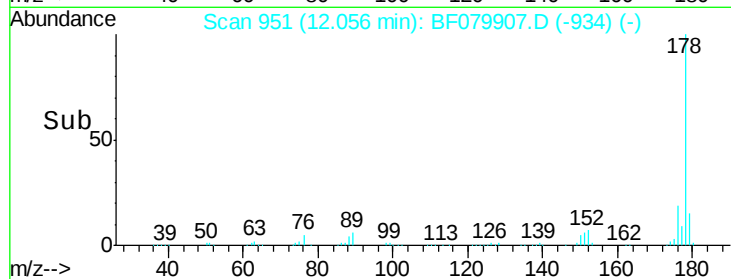
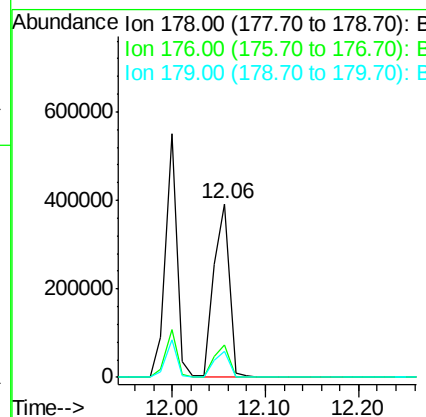
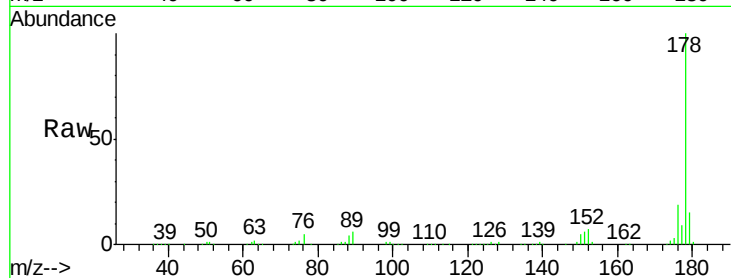
#71
 Anthracene
 Concen: 33.69 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.1	12.5	18.7

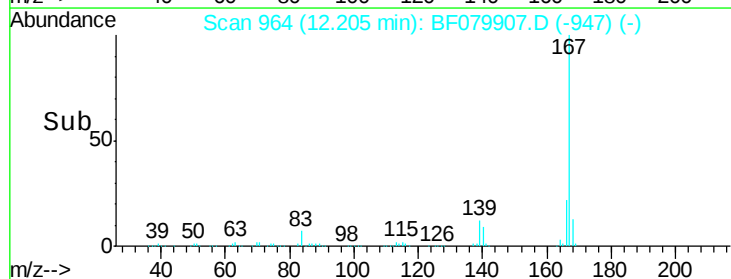
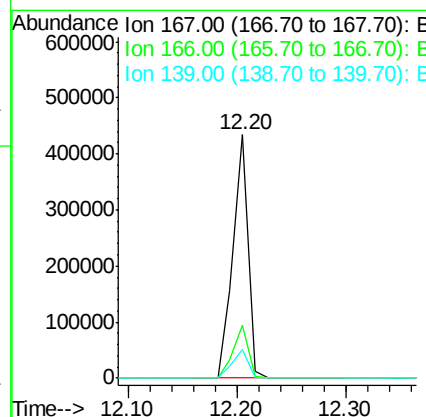
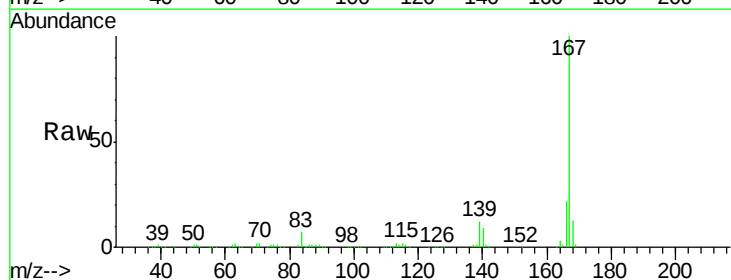
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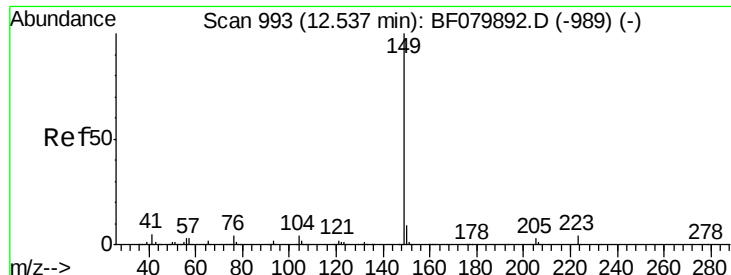
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#72
 Carbazole
 Concen: 31.53 ng
 RT: 12.20 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	11.6	9.5	14.3





#73

Di-n-butylphthalate

Concen: 32.74 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

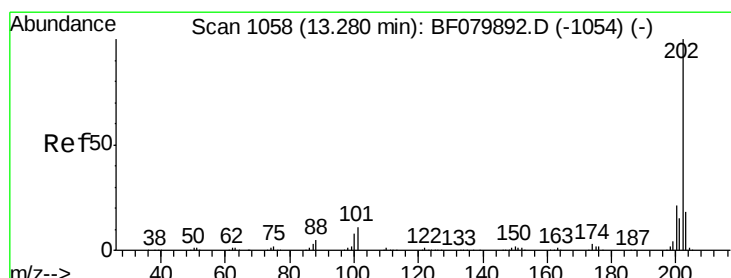
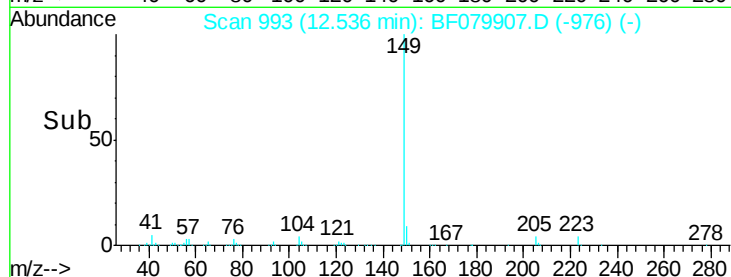
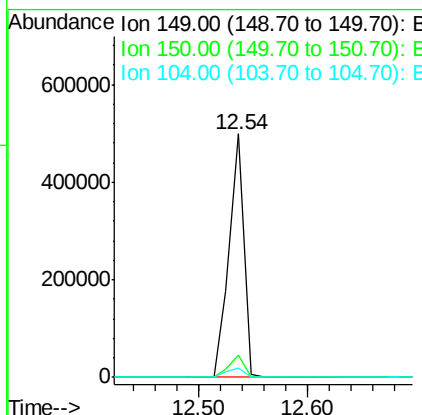
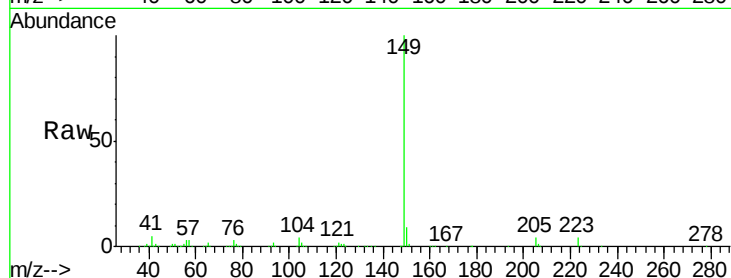
ClientSampleId :

PB83779BS

Tot Ion:	149	Resp:	470458
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	4.0	3.3	4.9

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#74

Fluoranthene

Concen: 32.32 ng

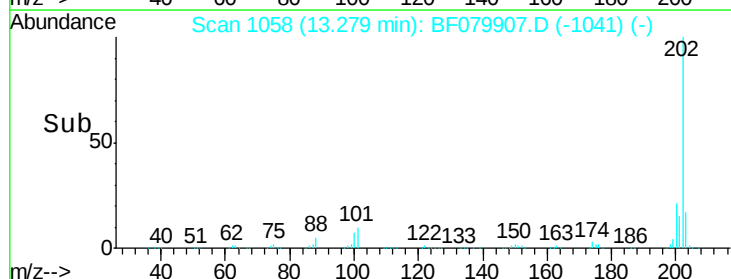
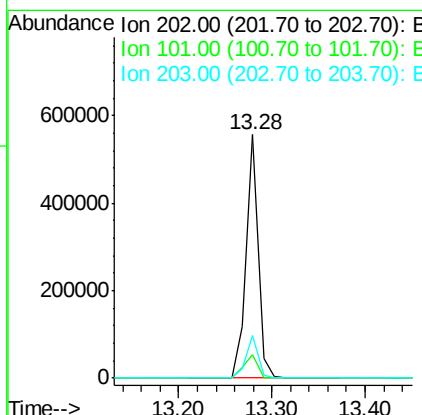
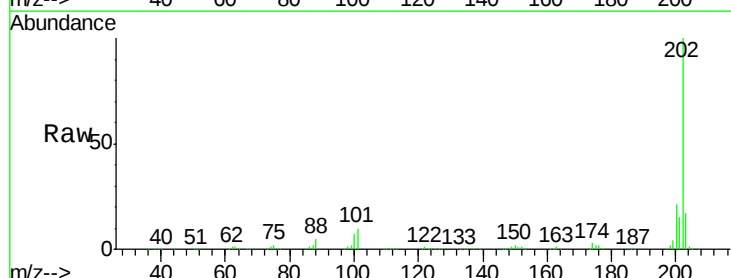
RT: 13.28 min Scan# 1058

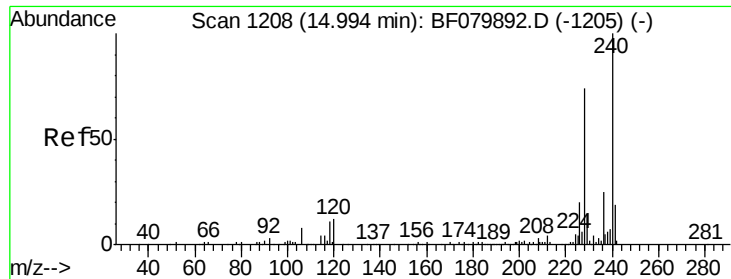
Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	202	Resp:	502118
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	30.7
203	17.3	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

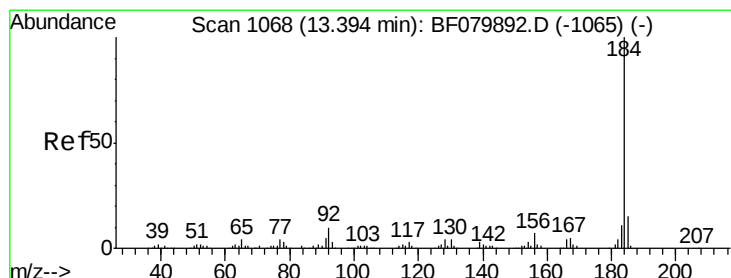
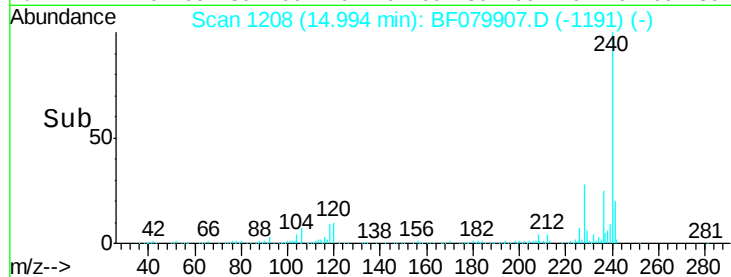
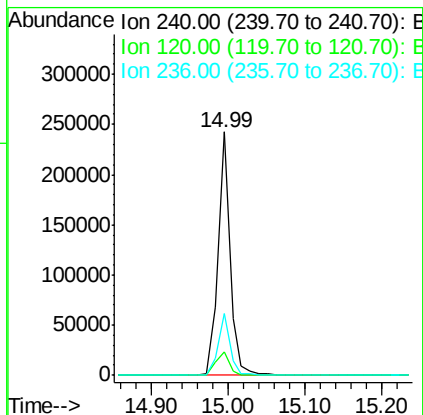
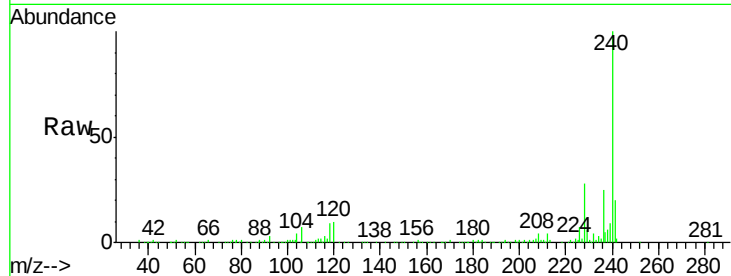
ClientSampleId :

PB83779BS

Tot Ion:	240	Resp:	265686
Ion Ratio	Lower	Upper	
240	100		
120	9.7	9.4	14.2
236	25.4	19.6	29.4

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#76

Benzidine

Concen: 31.47 ng

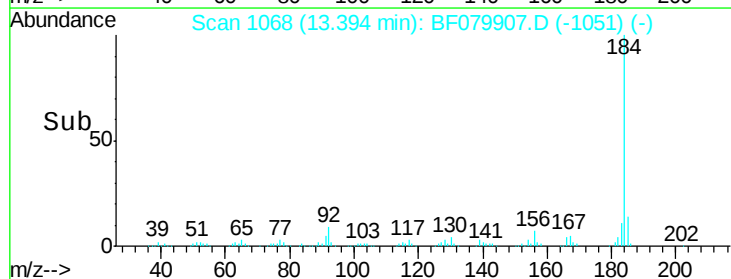
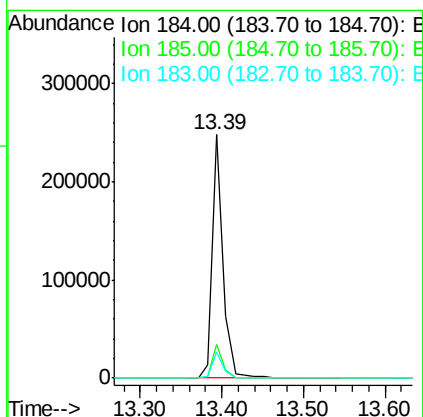
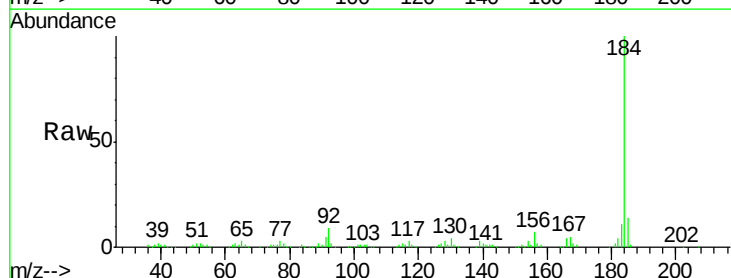
RT: 13.39 min Scan# 1068

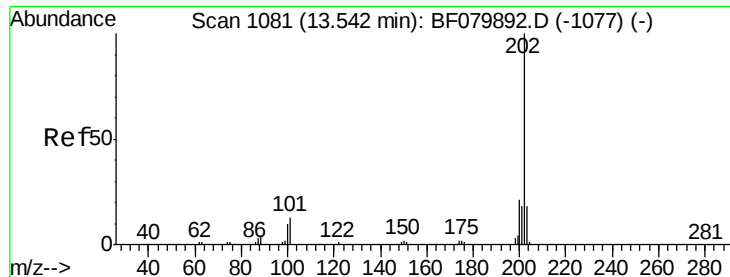
Delta R.T. -0.00 min

Lab File: BF079907.D

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Tgt Ion:	184	Resp:	231542
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.8	17.6
183	10.9	9.0	13.6





#77

Pvrene

Concen: 31.34 ng

RT: 13.54 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

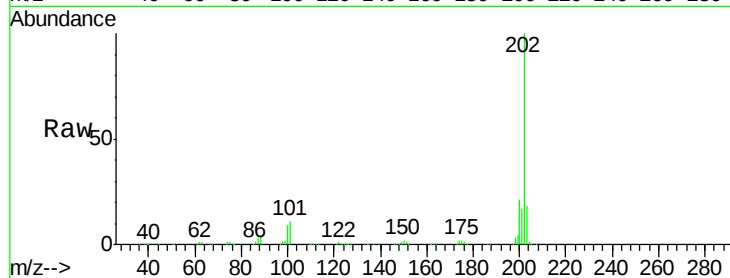
ClientSampleId :

PB83779BS

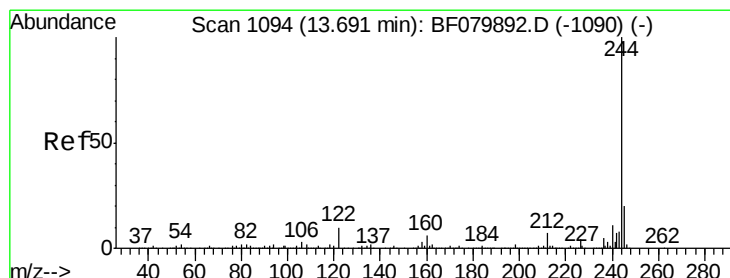
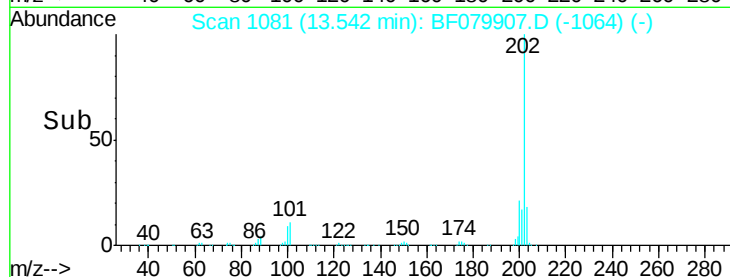
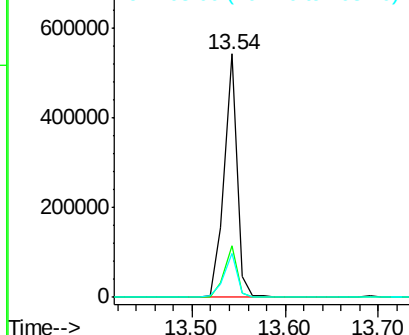
Tot Ion:	202	Resp:	522944
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	17.8	14.4	21.6

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



#78

Terphenyl-d14

Concen: 61.70 ng

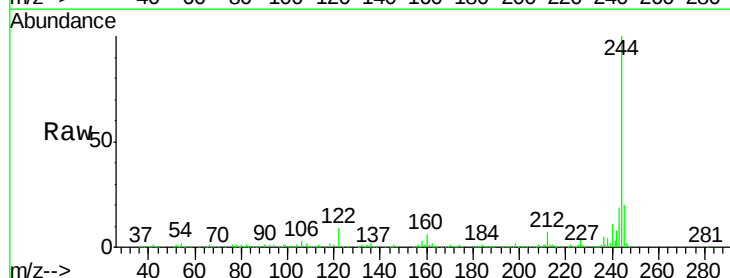
RT: 13.69 min Scan# 1094

Delta R.T. -0.00 min

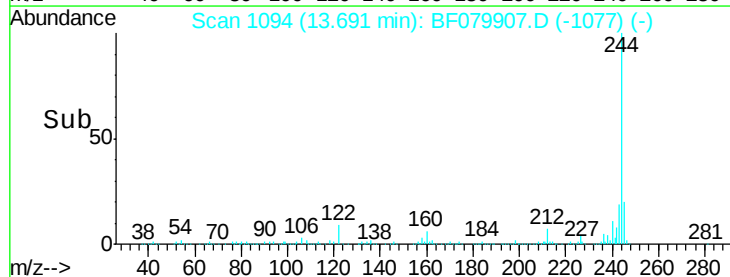
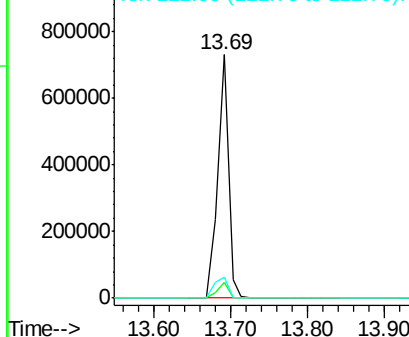
Lab File: BF079907.D

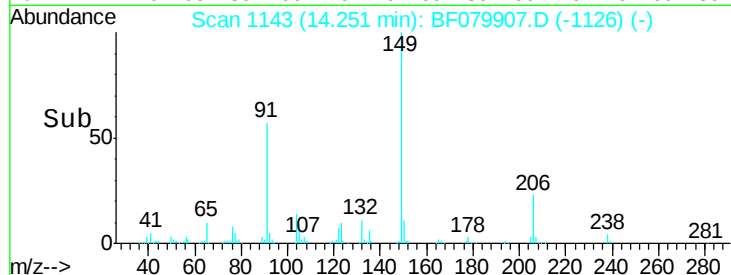
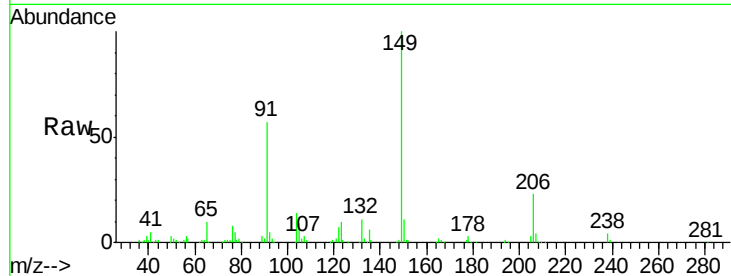
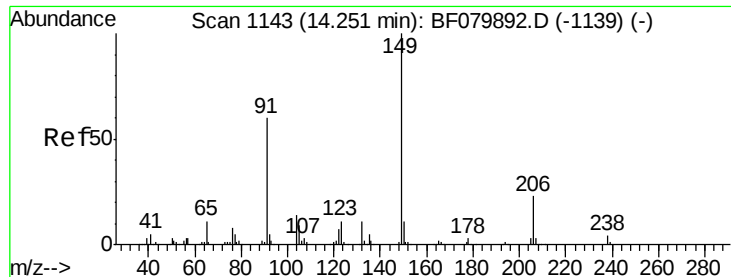
Acq: 11 Jun 2015 21:03

Tgt Ion:	244	Resp:	711078
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.2
122	8.7	7.8	11.8



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





#79

Butylbenzylphthalate

Concen: 33.74 ng

RT: 14.25 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

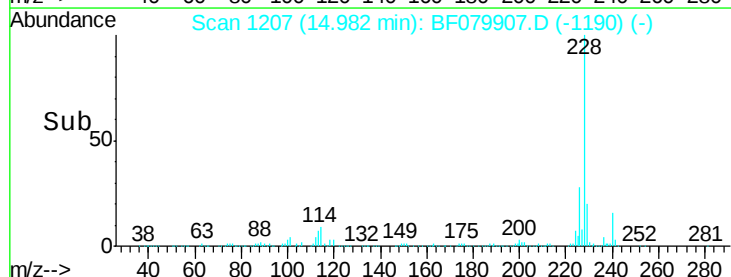
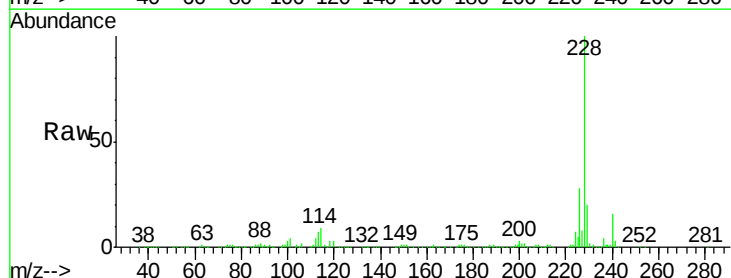
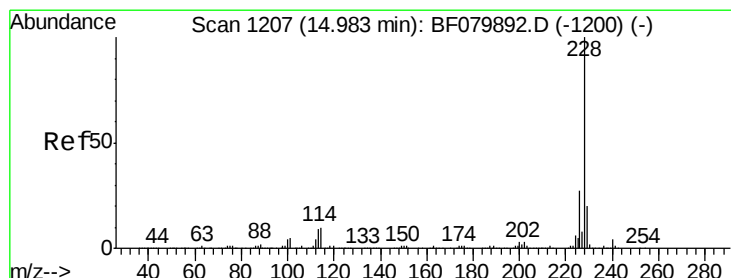
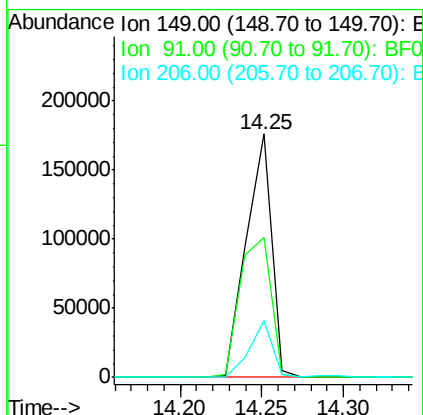
ClientSampleId :

PB83779BS

Tot Ion:	149	Resp:	190139
Ion Ratio	Lower	Upper	
149	100		
91	57.4	48.1	72.1
206	23.5	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 29.54 ng

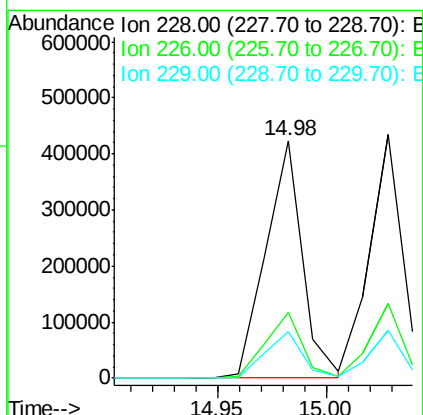
RT: 14.98 min Scan# 1207

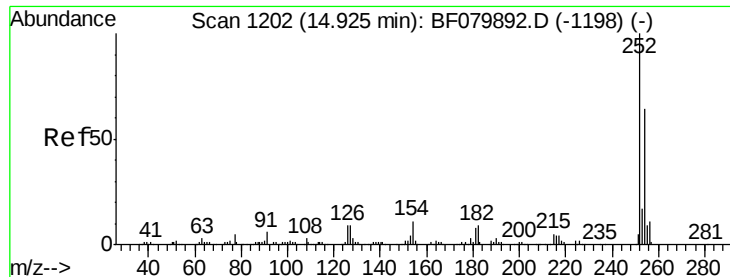
Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	228	Resp:	498316
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.8	32.8
229	19.7	15.9	23.9





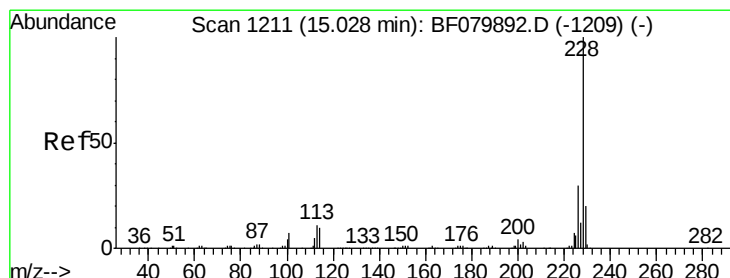
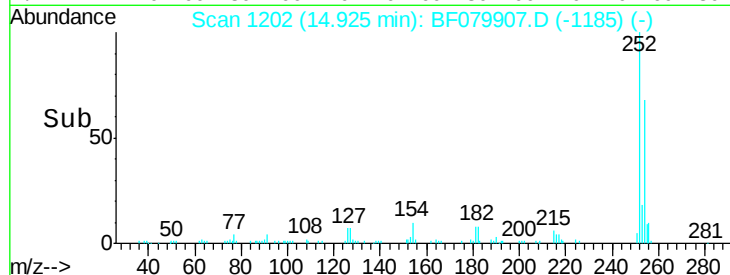
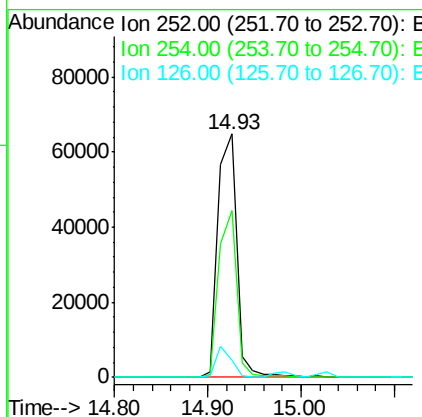
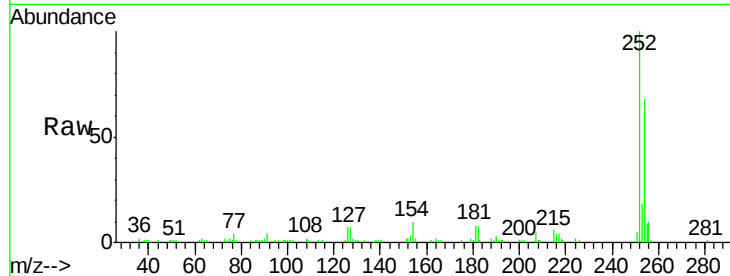
#81
 3,3'-Dichlorobenzidine
 Concen: 16.95 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.4	51.1	76.7
126	7.1	7.3	10.9

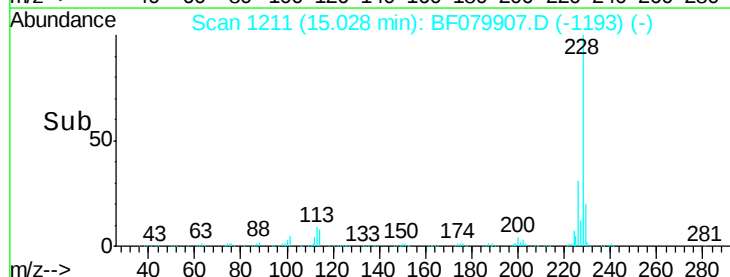
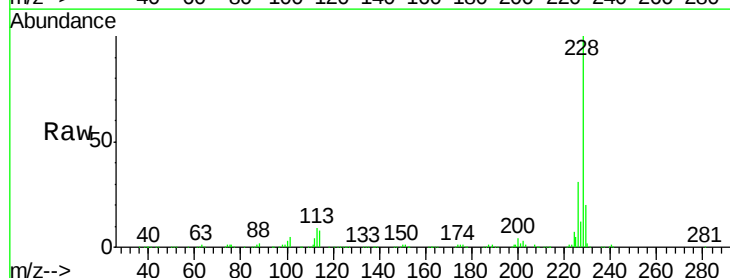
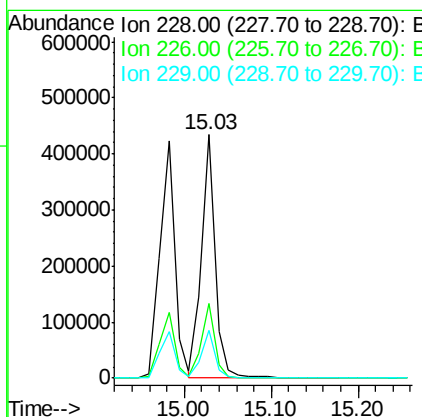
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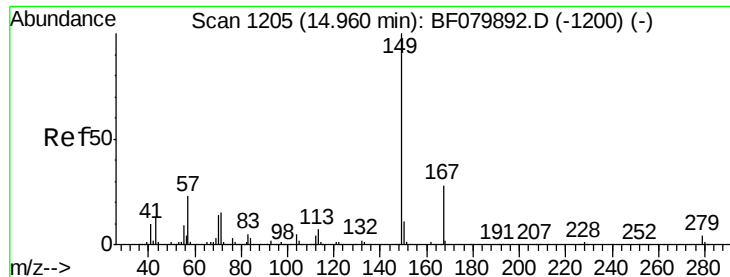
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#82
 Chrysene
 Concen: 31.47 ng
 RT: 15.03 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.9	35.9
229	19.7	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.82 ng

RT: 14.95 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

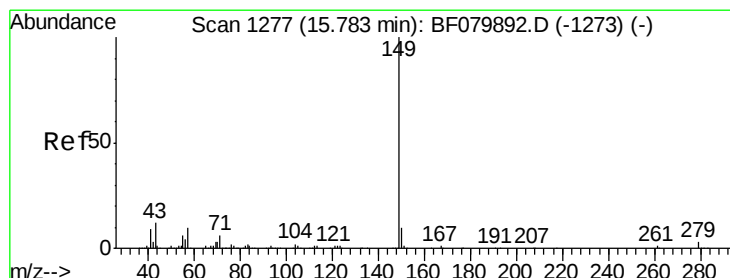
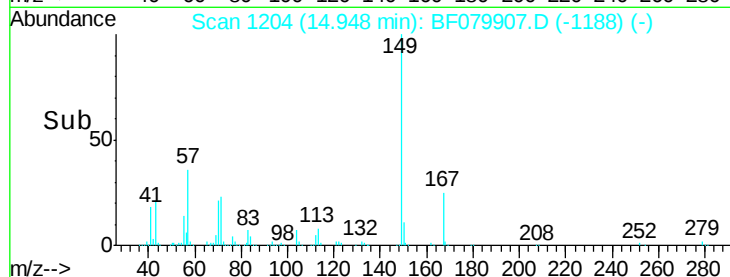
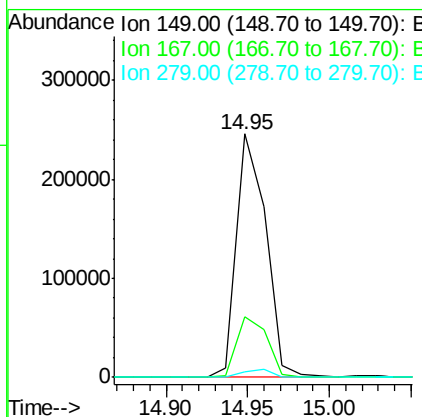
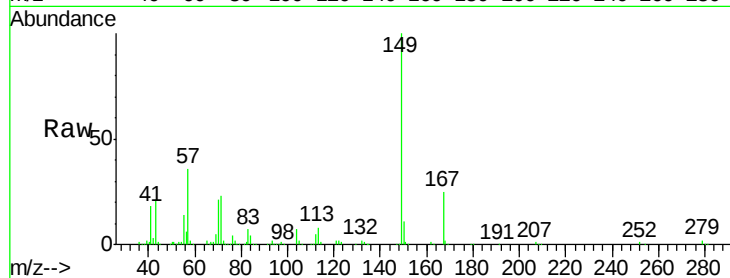
ClientSampleId :

PB83779BS

Tot Ion:	149	Resp:	305059
Ion Ratio		Lower	Upper
149	100		
167	24.9	22.2	33.4
279	2.1	3.1	4.7#

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#84

Di-n-octyl phthalate

Concen: 33.84 ng

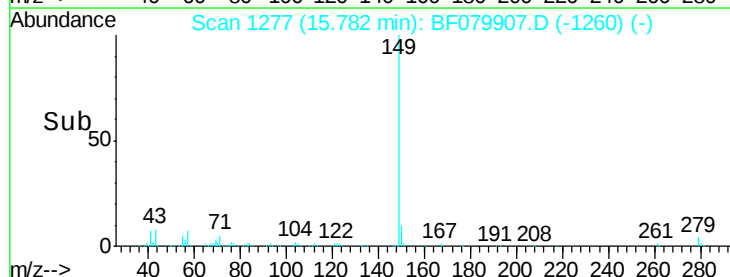
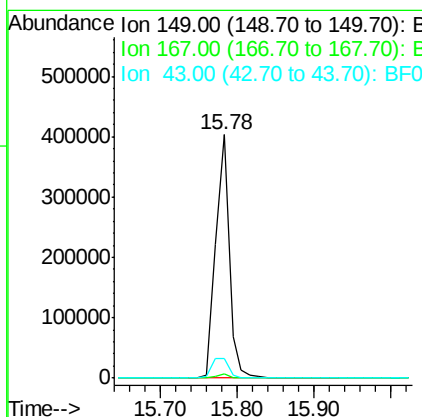
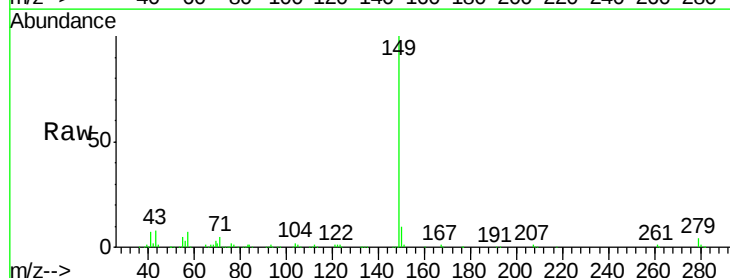
RT: 15.78 min Scan# 1277

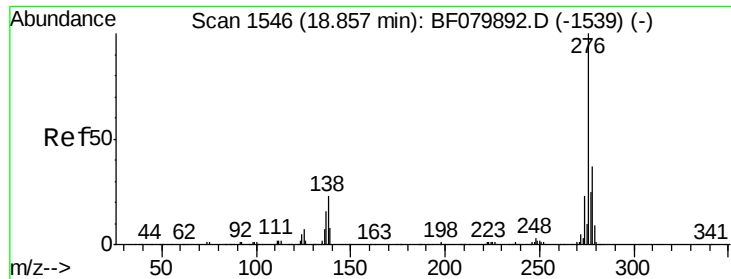
Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	149	Resp:	497777
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	10.8	8.8	13.2





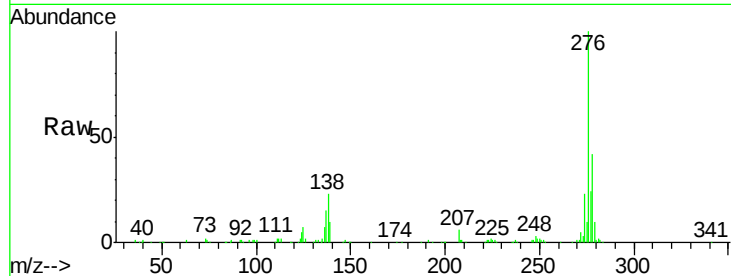
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.13 ng
RT: 18.85 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

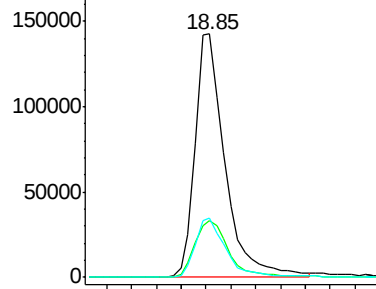
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.0	31.4
277	24.9	19.9	29.9

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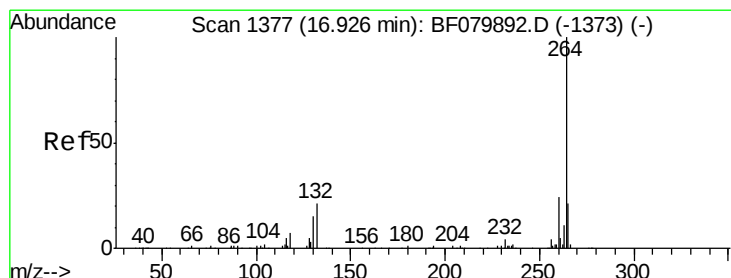
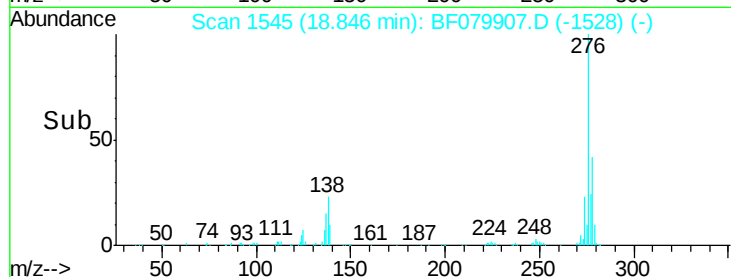
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

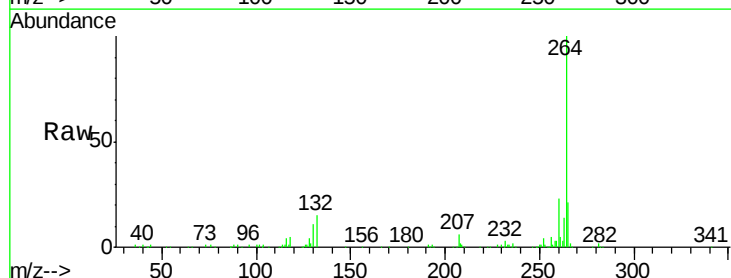


Time-->

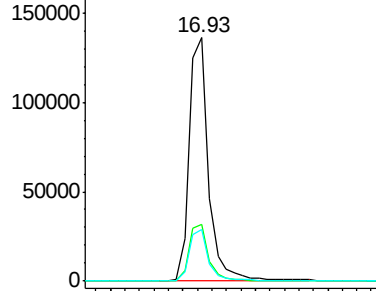


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

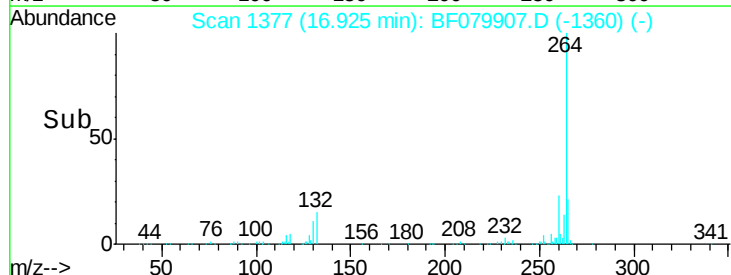
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.4	17.0	25.6

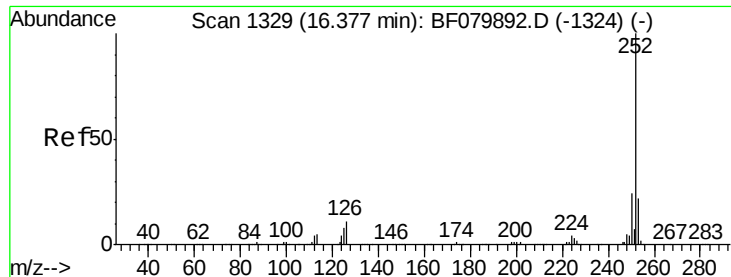


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 33.08 ng

RT: 16.37 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

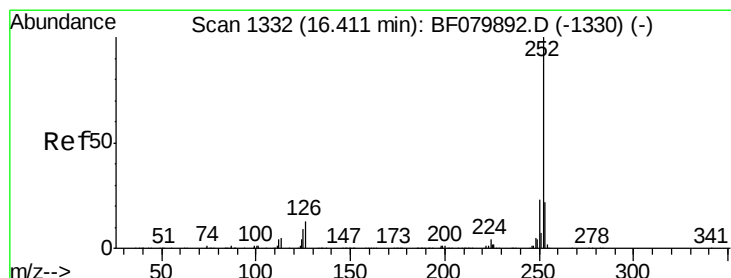
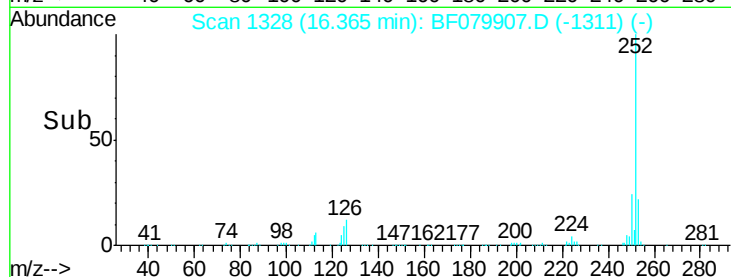
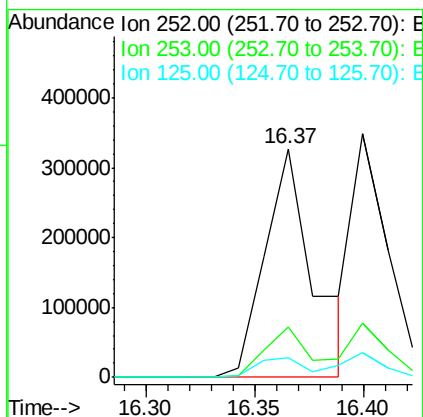
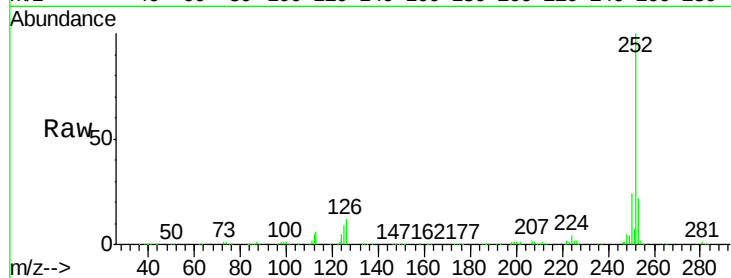
ClientSampleId :

PB83779BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.7	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 27.10 ng

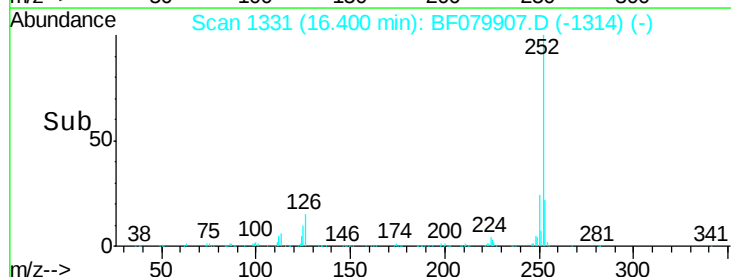
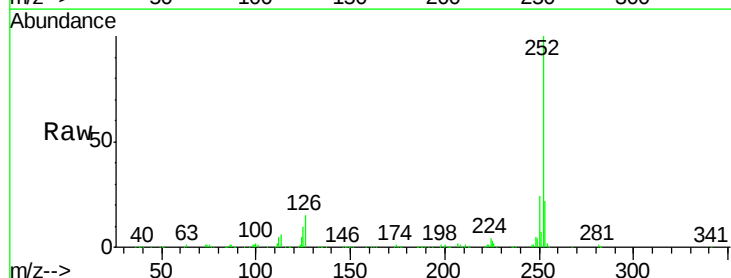
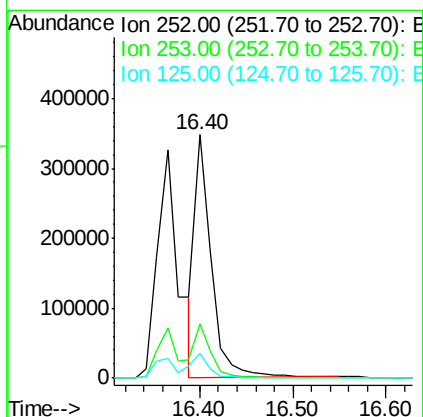
RT: 16.40 min Scan# 1331

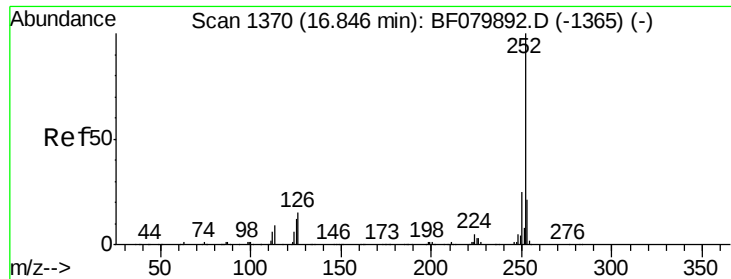
Delta R.T. -0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.1	7.4	11.0





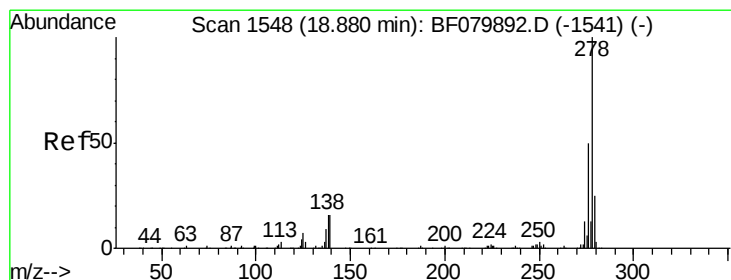
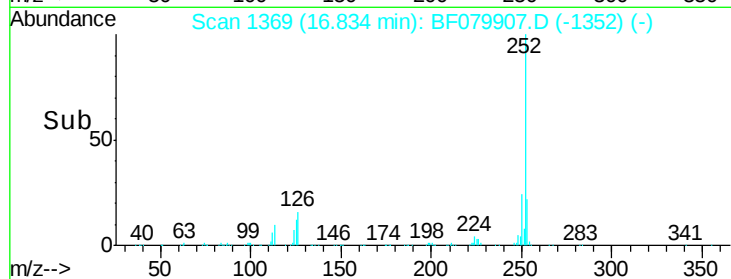
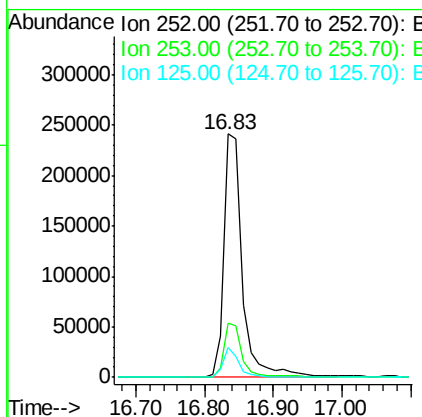
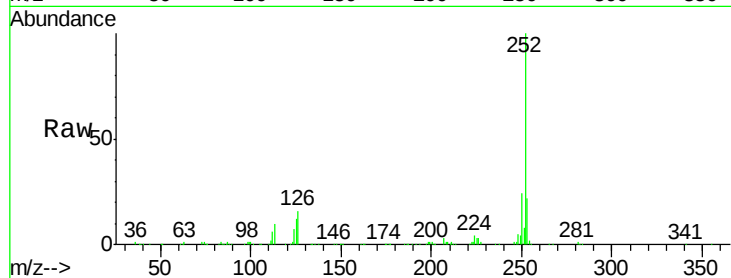
#89
Benzo(a)pyrene
Concen: 31.09 ng
RT: 16.83 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.1	9.7	14.5

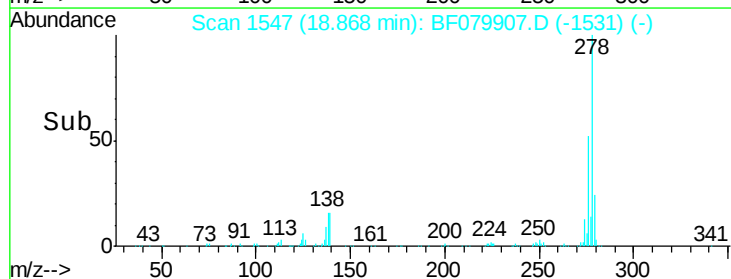
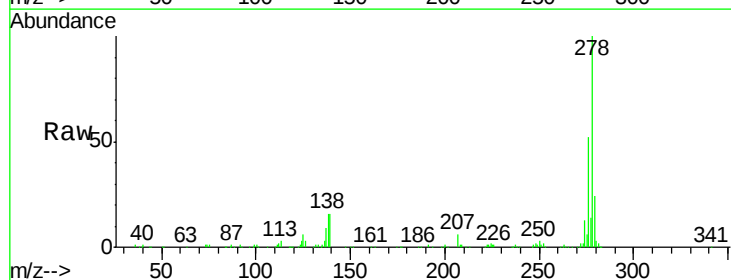
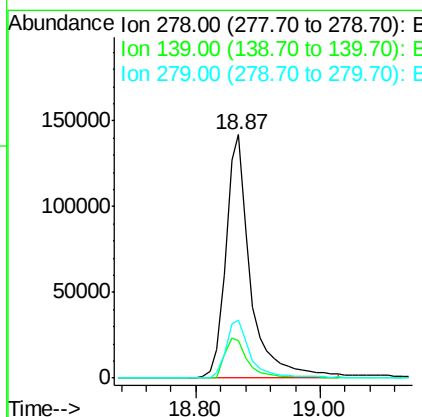
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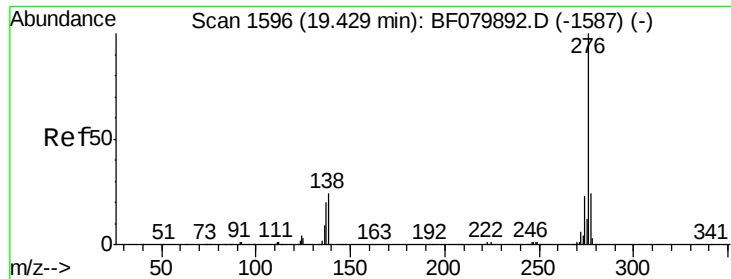
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#90
Dibenzo(a,h)anthracene
Concen: 26.97 ng
RT: 18.87 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.8	19.2
279	23.9	19.7	29.5





#91
 Benzo(a,h,i)perylene
 Concen: 27.88 ng
 RT: 19.42 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	417743		
277	23.7		19.4	29.2
138	22.1		19.1	28.7

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