

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079668.D
 Acq On : 3 Jun 2015 18:14
 Operator : TP/IZ
 Sample : PB83719BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BSD

Manual Integrations
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apatel
 6/5/2015 8:06:11 AM

Quant Time: Jun 05 11:32:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 10:52:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	70998	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	262534	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	129379	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	259192	20.00	ng	-0.03
75) Chrysene-d12	15.13	240	290661	20.00	ng	-0.25
86) Perylene-d12	17.11	264	268972	20.00	ng	-0.38

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	400735	102.33	ng	0.00
7) Phenol-d6	7.11	99	536182	104.72	ng	0.00
23) Nitrobenzene-d5	8.08	82	457117	99.21	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	109802	102.83	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	1032490	123.82	ng	0.00
78) Terphenyl-d14	13.83	244	1349418	119.71	ng	-0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	69460	38.36	ng	99
3) Pyridine	4.32	79	203023	39.01	ng	98
4) n-Nitrosodimethylamine	4.24	42	91490	39.43	ng	98
6) Aniline	7.18	93	199332	27.01	ng	99
8) 2-Chlorophenol	7.30	128	207086	45.49	ng	96
9) Benzaldehyde	7.06	77	67363	22.60	ng	100
10) Phenol	7.12	94	263837	47.85	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	190482	43.34	ng	97
12) 1,3-Dichlorobenzene	7.46	146	223568	42.96	ng	98
13) 1,4-Dichlorobenzene	7.54	146	225102	42.29	ng	98
14) 1,2-Dichlorobenzene	7.69	146	208812m	43.34	ng	
15) Benzyl Alcohol	7.63	79	160707	42.87	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.78	45	316863	43.24	ng	99
17) 2-Methylphenol	7.74	107	170809	45.45	ng	97
18) Hexachloroethane	8.04	117	73114	41.96	ng	94
19) n-Nitroso-di-n-propylamine	7.91	70	156482	44.47	ng	96
20) 3+4-Methylphenols	7.88	107	218712	43.94	ng	99
22) Acetophenone	7.92	105	279291	45.46	ng	# 97
24) Nitrobenzene	8.09	77	202365	46.00	ng	98
25) Isophorone	8.33	82	390610	43.65	ng	98
26) 2-Nitrophenol	8.41	139	58801	40.47	ng	93
27) 2,4-Dimethylphenol	8.42	122	175309m	42.81	ng	
28) bis(2-Chloroethoxy)methane	8.52	93	233031	45.33	ng	99
29) 2,4-Dichlorophenol	8.65	162	181923	49.81	ng	97
30) 1,2,4-Trichlorobenzene	8.75	180	182093	44.24	ng	99
31) Naphthalene	8.83	128	601013	43.79	ng	98
32) Benzoic acid	8.48	122	57323m	48.63	ng	
33) 4-Chloroaniline	8.87	127	241999	32.43	ng	97
34) Hexachlorobutadiene	8.95	225	104379	45.24	ng	97
35) Caprolactam	9.20	113	49149	48.88	ng	# 75
36) 4-Chloro-3-methylphenol	9.32	107	172621	46.31	ng	97
37) 2-Methylnaphthalene	9.53	142	417179	45.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	193470	46.60	ng	98
40) Hexachlorocyclopentadiene	9.69	237	191847	96.92	ng	100

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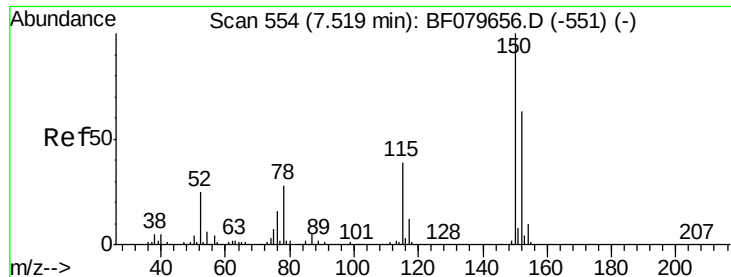
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	107804	47.75	nq	99
43) 2,4,5-Trichlorophenol	9.84	196	132636	53.03	nq	96
45) 1,1'-Biphenyl	9.99	154	477940	47.90	nq	95
46) 2-Chloronaphthalene	10.02	162	372677	47.68	nq	# 91
47) 2-Nitroaniline	10.10	65	83178	51.68	nq	93
48) Acenaphthylene	10.44	152	584438	45.10	nq	99
49) Dimethylphthalate	10.27	163	469506	49.53	nq	99
50) 2,6-Dinitrotoluene	10.34	165	77097	51.20	nq	# 82
51) Acenaphthene	10.63	154	369400	47.04	nq	99
52) 3-Nitroaniline	10.51	138	74736	40.23	nq	89
53) 2,4-Dinitrophenol	10.62	184	42423	99.07	nq	81
54) Dibenzofuran	10.80	168	546441	47.94	nq	96
55) 4-Nitrophenol	10.65	139	156057	104.16	nq	97
56) 2,4-Dinitrotoluene	10.75	165	87426	46.37	nq	# 87
57) Fluorene	11.14	166	458823	49.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	97272	56.12	nq	99
59) Diethylphthalate	10.98	149	454472	49.92	nq	97
60) 4-Chlorophenyl-phenylether	11.12	204	195864	46.59	nq	# 79
61) 4-Nitroaniline	11.13	138	92833	50.66	nq	90
62) Azobenzene	11.28	77	402982	47.35	nq	91
64) 4,6-Dinitro-2-methylphenol	11.16	198	26925	37.80	nq	# 68
65) n-Nitrosodiphenylamine	11.23	169	379264	46.60	nq	99
66) 4-Bromophenyl-phenylether	11.62	248	128788	49.52	nq	91
67) Hexachlorobenzene	11.71	284	139157	45.53	nq	# 89
68) Atrazine	11.76	200	117900	56.56	nq	96
69) Pentachlorophenol	11.90	266	138066	123.33	nq	98
70) Phenanthrene	12.14	178	671903	46.89	nq	99
71) Anthracene	12.18	178	677776	47.01	nq	99
72) Carbazole	12.33	167	630569	47.63	nq	99
73) Di-n-butylphthalate	12.66	149	720144	49.63	nq	# 80
74) Fluoranthene	13.42	202	748059	48.41	nq	96
76) Benzidine	13.53	184	327592	49.54	nq	98
77) Pyrene	13.68	202	788824	47.13	nq	99
79) Butylbenzylphthalate	14.38	149	289377	49.67	nq	91
80) Benzo(a)anthracene	15.12	228	767528	48.29	nq	99
81) 3,3'-Dichlorobenzidine	15.05	252	209361	44.09	nq	# 96
82) Chrysene	15.17	228	750437	46.93	nq	100
83) Bis(2-ethylhexyl)phthalate	15.09	149	455506	47.78	nq	99
84) Di-n-octyl phthalate	15.91	149	766874	53.00	nq	99
85) Indeno(1,2,3-cd)pyrene	19.14	276	824902	52.75	nq	98
87) Benzo(b)fluoranthene	16.53	252	761149	54.76	nq	99
88) Benzo(k)fluoranthene	16.57	252	739412	45.41	nq	99
89) Benzo(a)pyrene	17.03	252	730350	53.74	nq	100
90) Dibenzo(a,h)anthracene	19.17	278	679241	53.34	nq	98
91) Benzo(g,h,i)perylene	19.75	276	690667	51.13	nq	97

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



#1

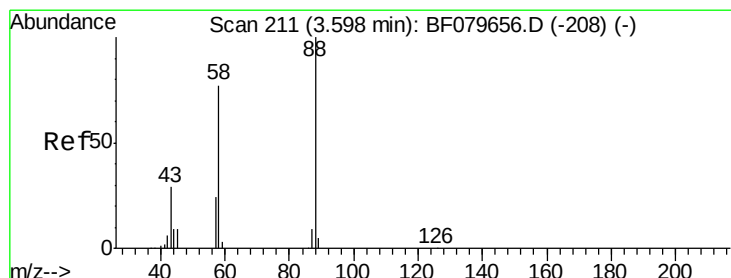
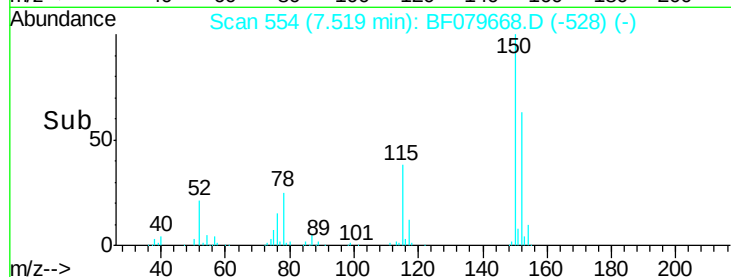
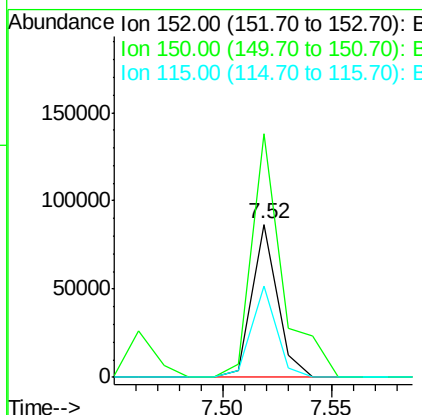
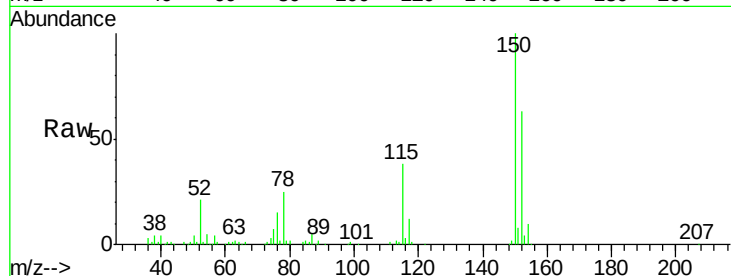
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.7	190.1
115	59.9	49.2	73.8

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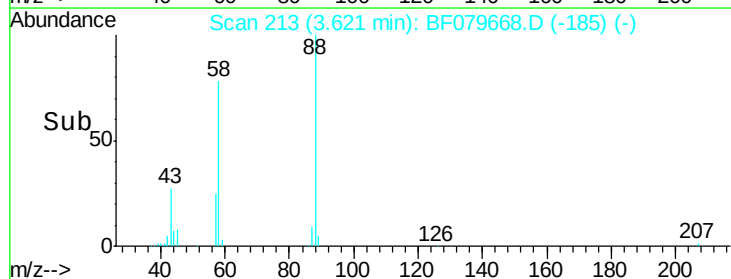
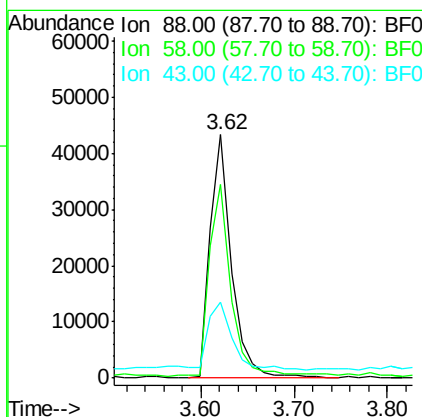
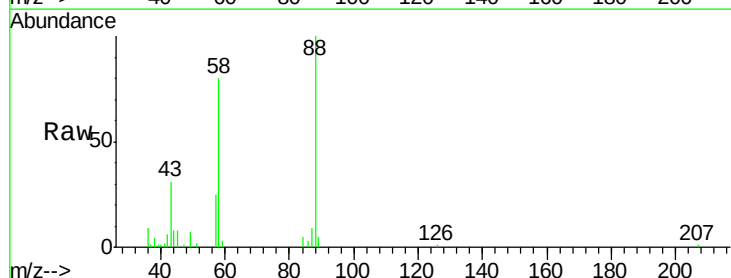
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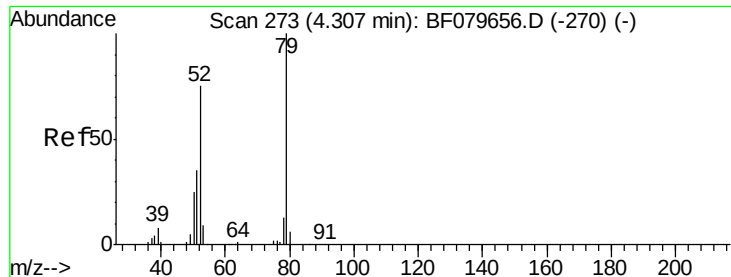


#2

1,4-Dioxane
Concen: 38.36 ng
RT: 3.62 min Scan# 213
Delta R.T. 0.02 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.2	64.2	96.2
43	31.2	24.4	36.6





#3

Pvridine

Concen: 39.01 ng

RT: 4.32 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

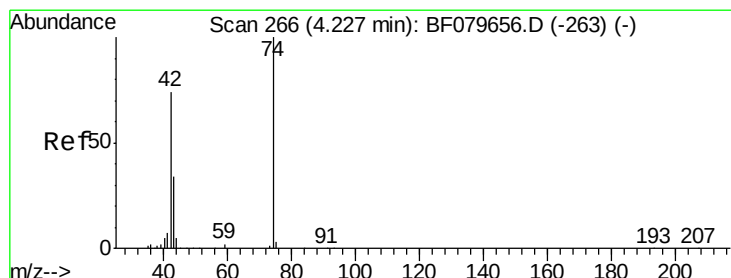
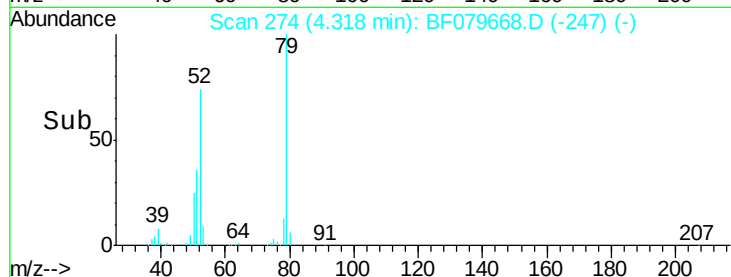
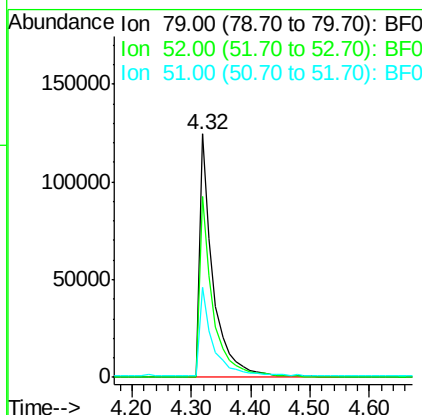
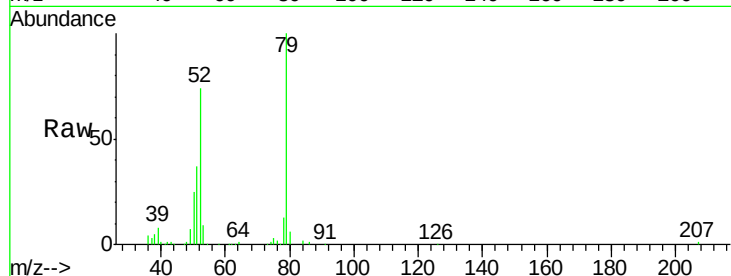
ClientSampleId :

PB83719BSD

Tot Ion:	79	Resp:	203023
Ion Ratio	Lower	Upper	
79	100		
52	74.0	60.1	90.1
51	36.9	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 39.43 ng

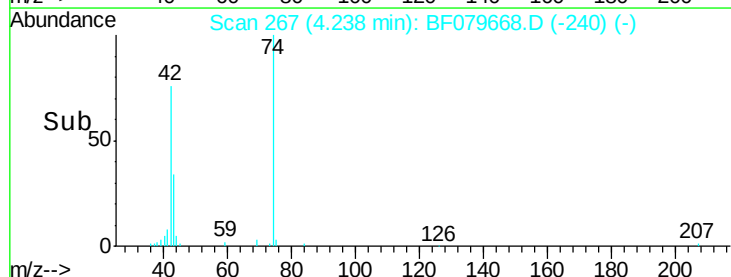
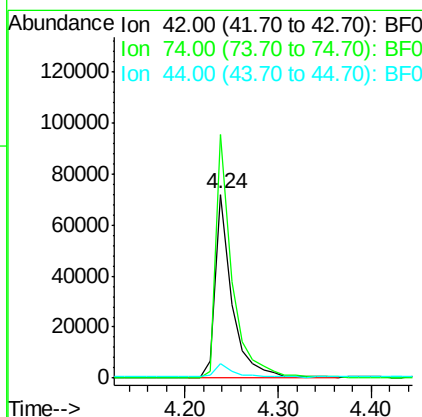
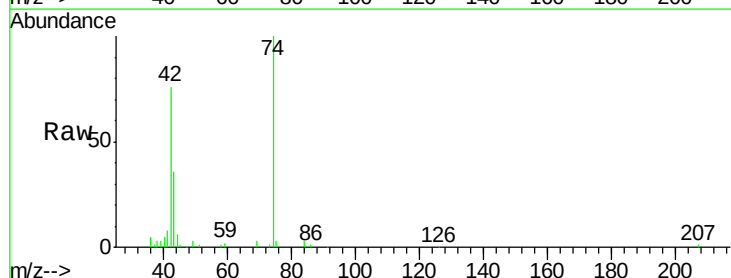
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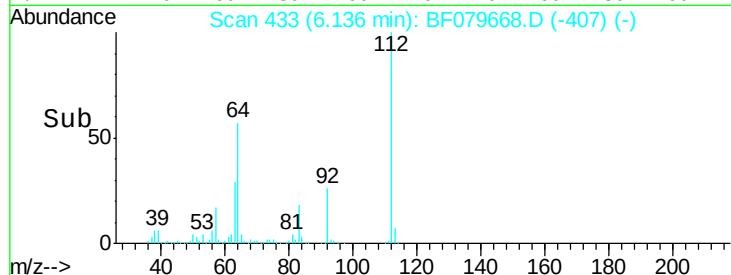
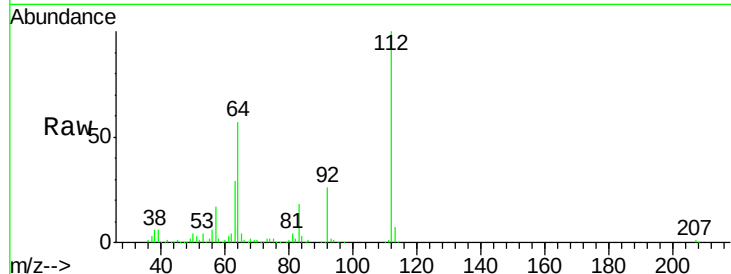
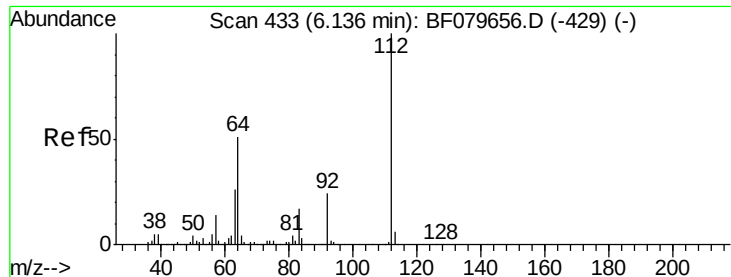
Delta R.T. 0.01 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion:	42	Resp:	91490
Ion Ratio	Lower	Upper	
42	100		
74	132.4	107.5	161.3
44	7.8	6.2	9.2





#5

2-Fluorophenol

Concen: 102.33 ng

RT: 6.14 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tot Ion	Ratio	Resp	Lower	Upper
112	100	400735		
64	57.3		41.1	61.7
63	29.0		20.5	30.7

Instrument :

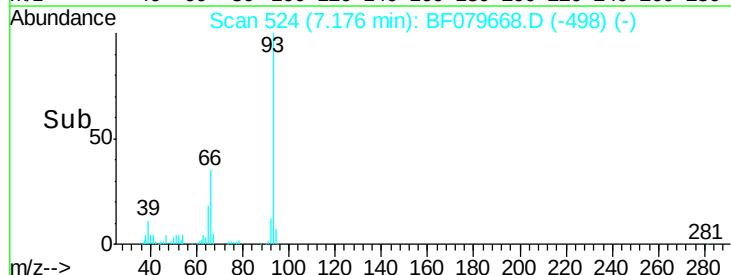
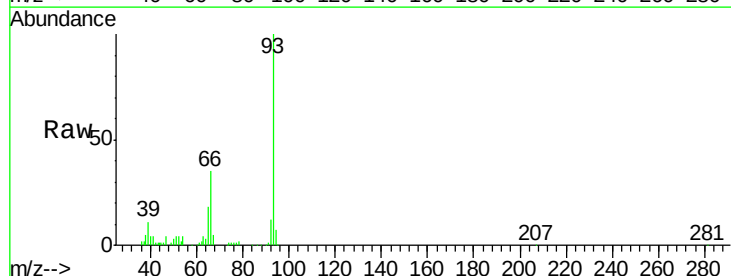
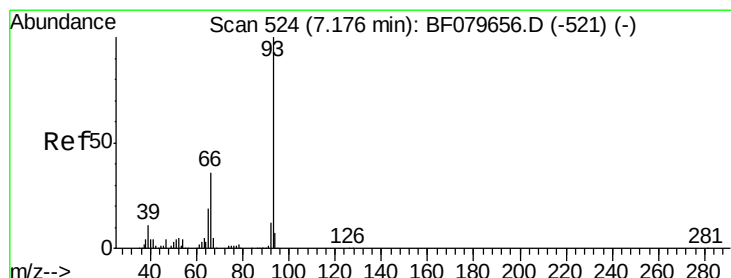
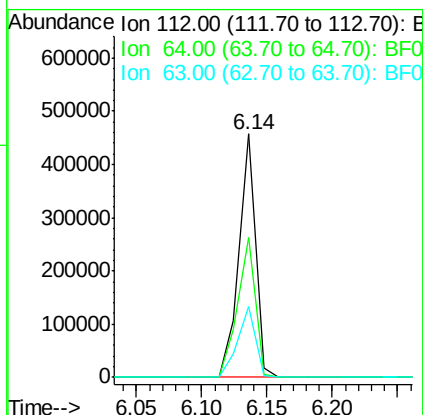
BNA_F

ClientSampleId :

PB83719BSD

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#6

Aniline

Concen: 27.01 ng

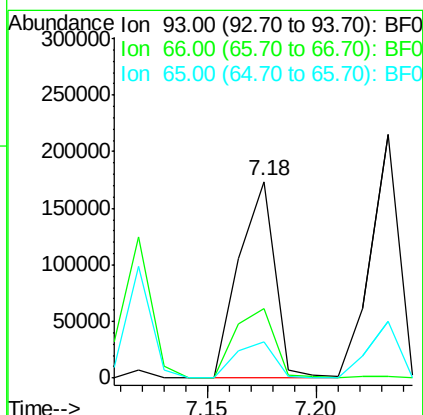
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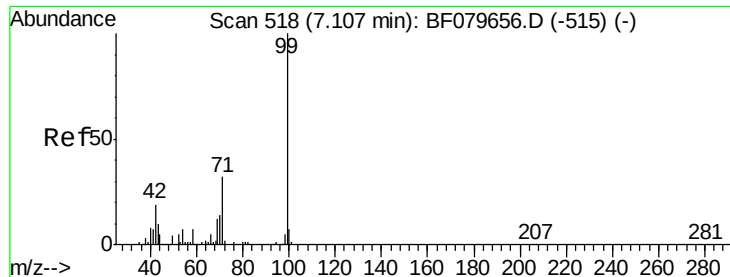
Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199332		
66	35.4		28.5	42.7
65	18.4		15.0	22.6





#7

Phenol-d6

Concen: 104.72 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

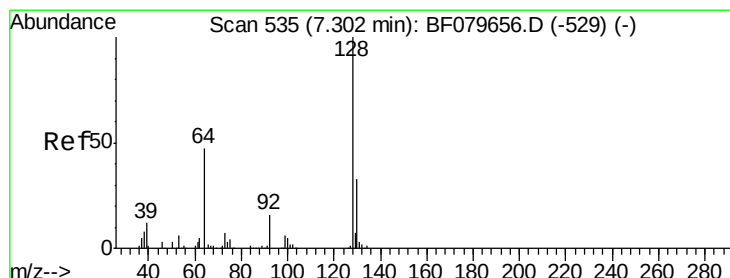
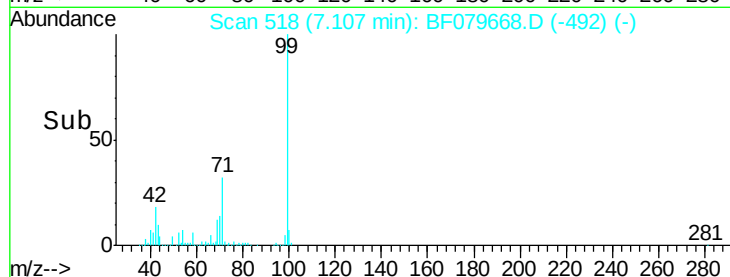
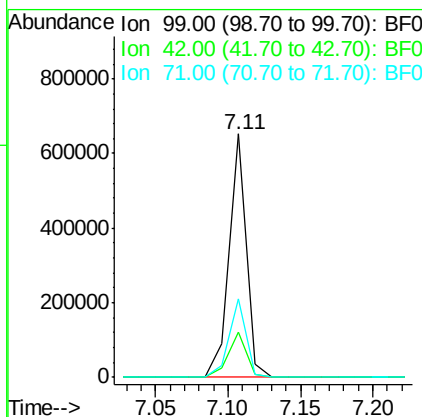
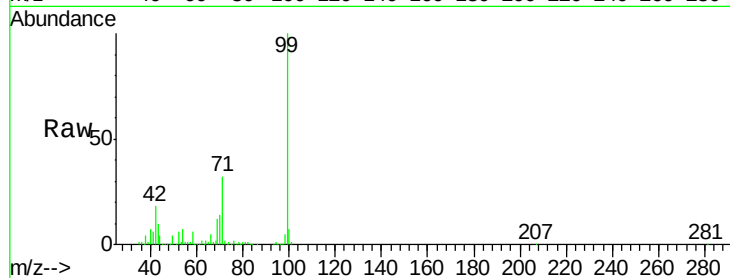
ClientSampleId :

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Tot Ion:	99	Resp:	536182
Ion Ratio	Lower	Upper	
99	100		
42	18.3	15.2	22.8
71	32.2	25.9	38.9

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#8

2-Chlorophenol

Concen: 45.49 ng

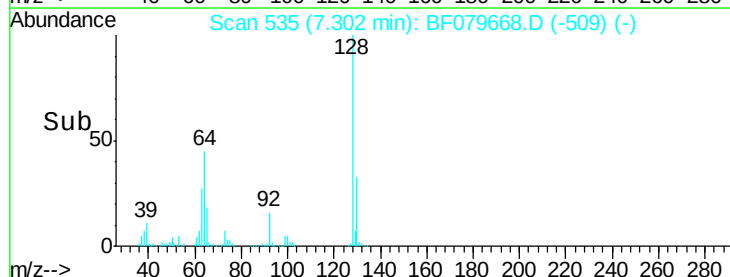
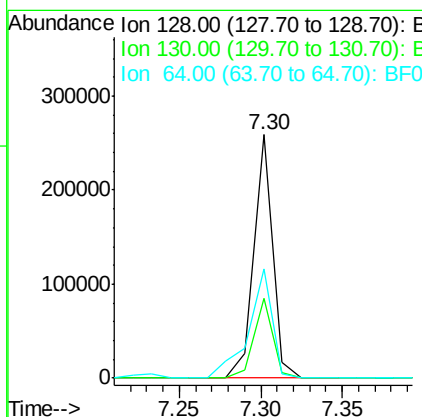
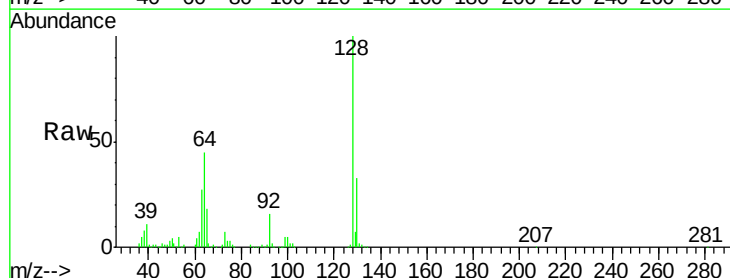
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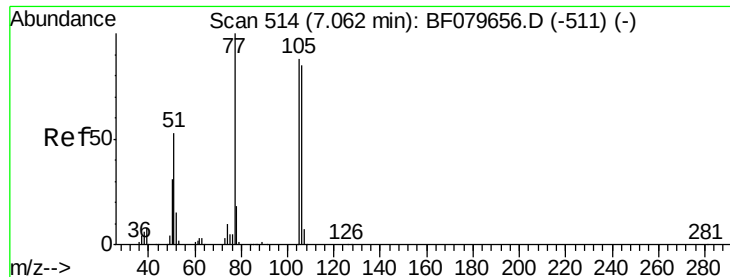
Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion:	128	Resp:	207086
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.7	52.7
64	44.9	29.0	69.0





#9

Benzaldehyde

Concen: 22.60 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

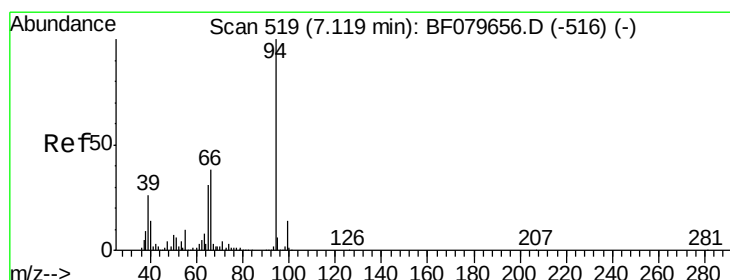
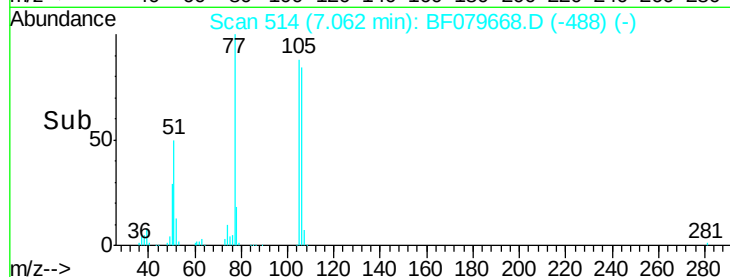
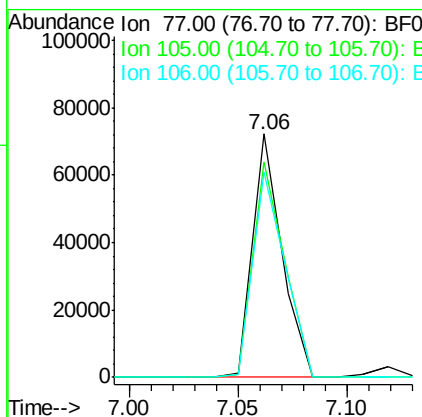
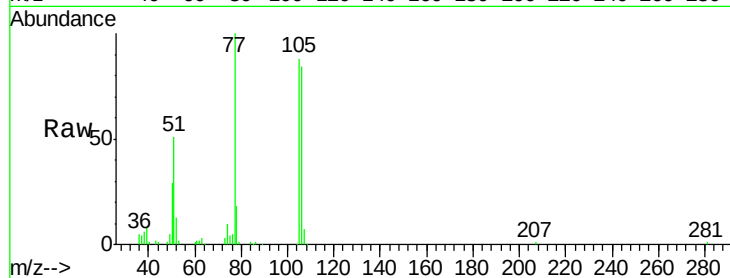
ClientSampleId :

PB83719BSD

Tot Ion:	77	Resp:	67363
Ion	Ratio	Lower	Upper
77	100		
105	88.3	68.2	108.2
106	84.3	64.9	104.9

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#10

Phenol

Concen: 47.85 ng

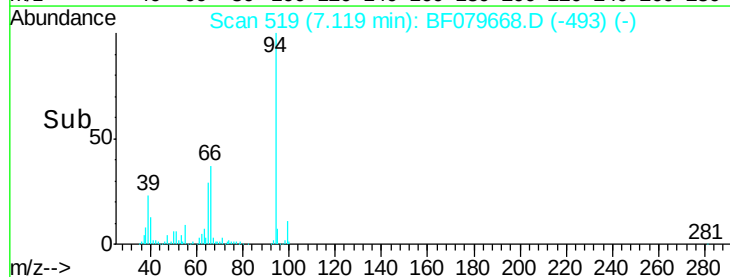
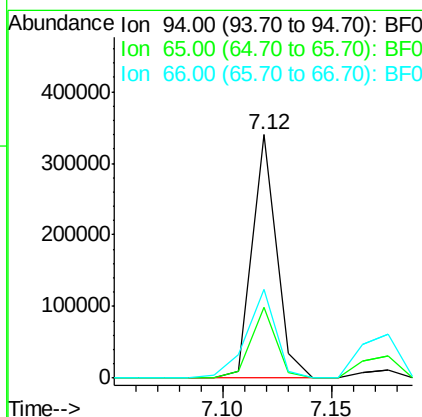
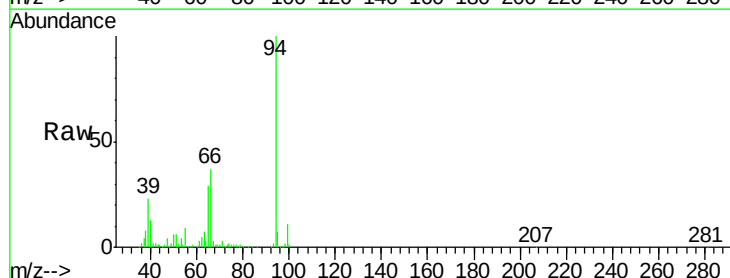
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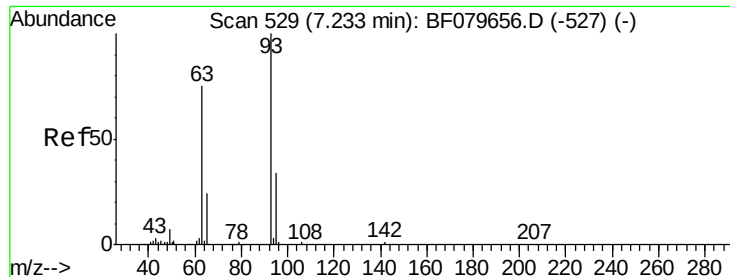
Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion:	94	Resp:	263837
Ion	Ratio	Lower	Upper
94	100		
65	29.1	10.9	50.9
66	36.5	18.1	58.1





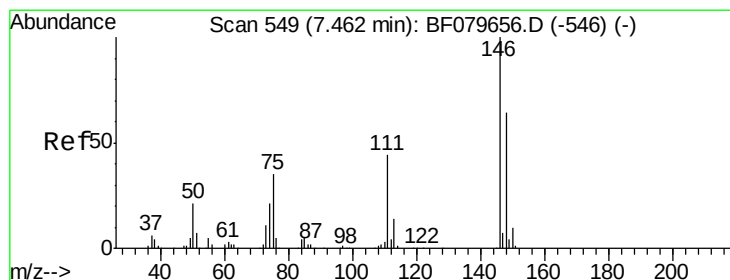
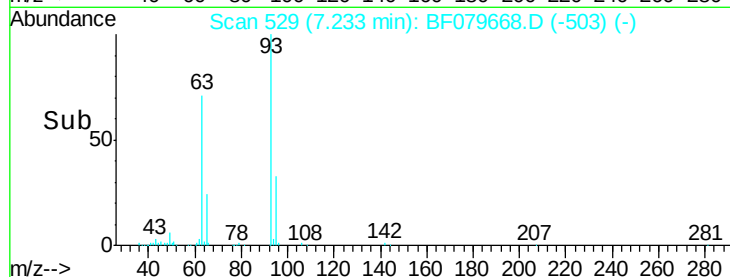
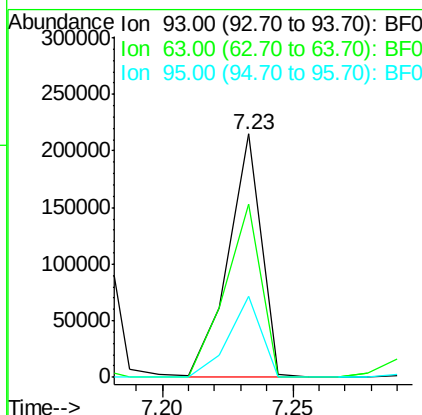
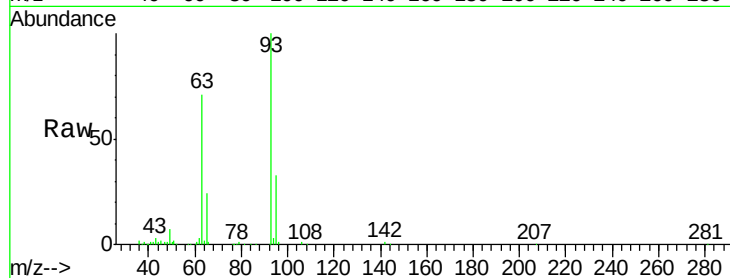
#11
bis(2-Chloroethyl)ether
Concen: 43.34 ng
RT: 7.23 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	190482		
63	71.4	54.7	94.7	
95	33.3	13.5	53.5	

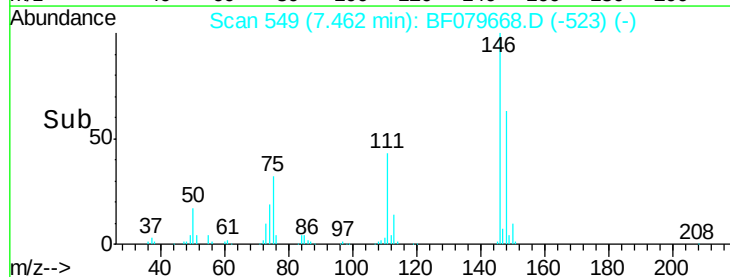
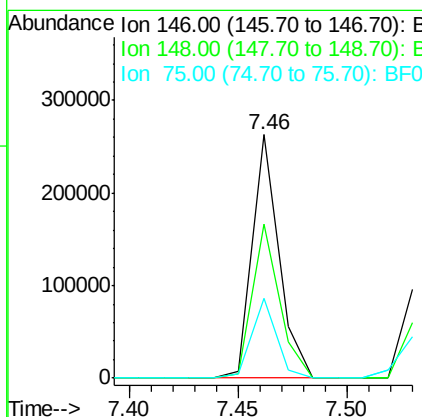
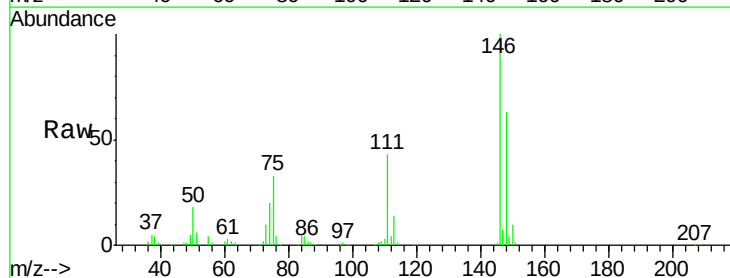
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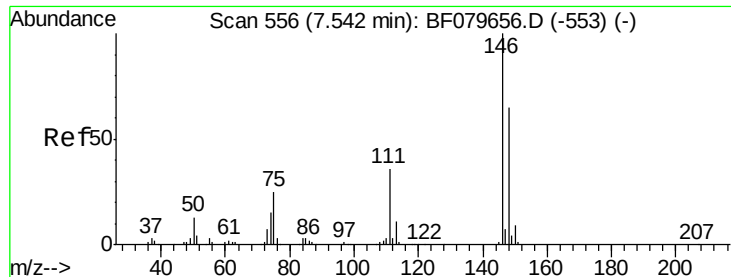
apatel
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#12
1,3-Dichlorobenzene
Concen: 42.96 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	223568		
148	63.2	51.1	76.7	
75	32.7	28.2	42.4	





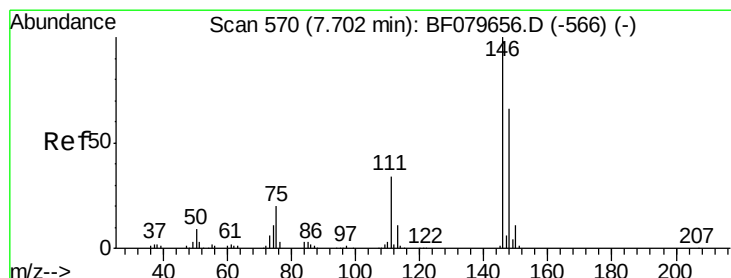
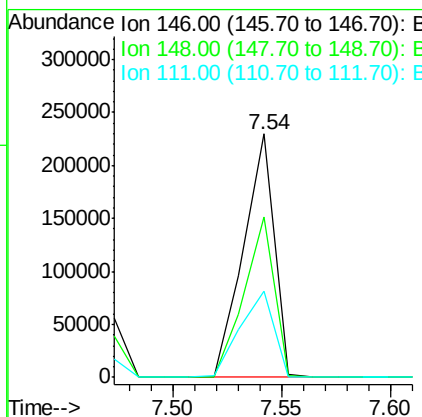
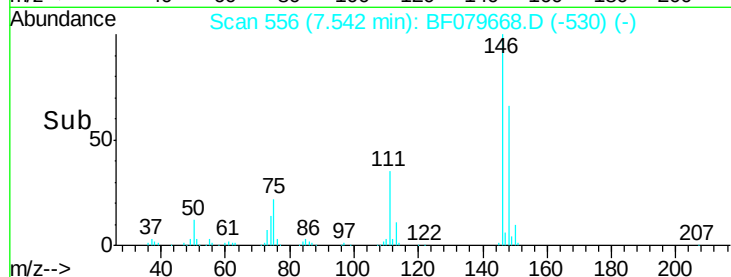
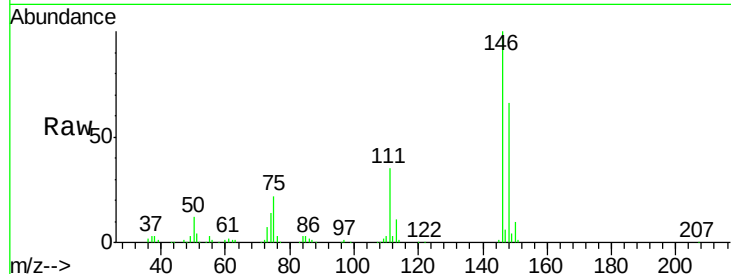
#13
 1,4-Dichlorobenzene
 Concen: 42.29 ng
 RT: 7.54 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.1	78.1
111	35.1	29.1	43.7

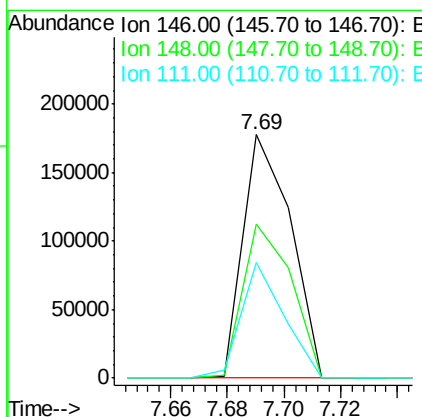
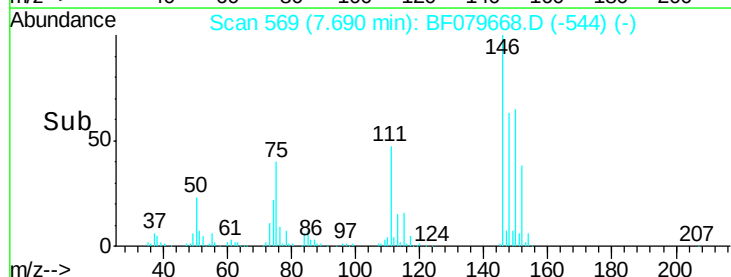
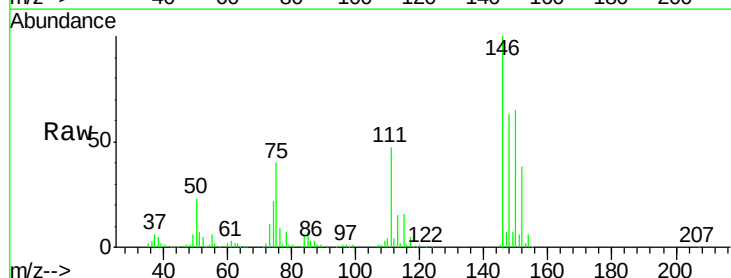
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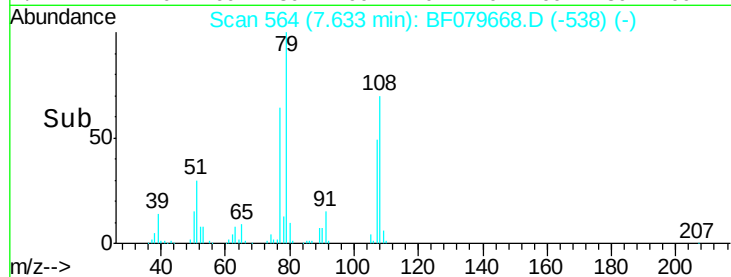
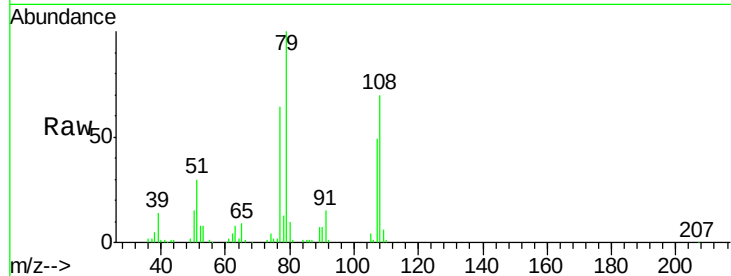
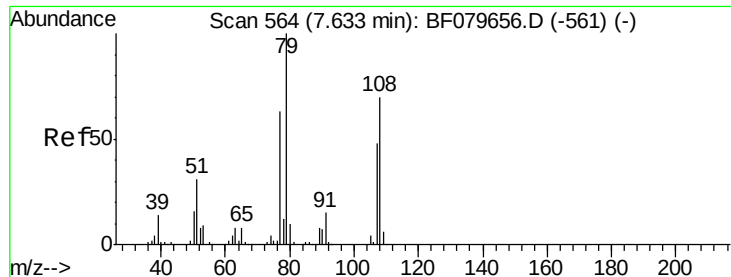
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#14
 1,2-Dichlorobenzene
 Concen: 43.34 ng m
 RT: 7.69 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.6	79.0
111	47.4	27.3	40.9#





#15

Benzyl Alcohol

Concen: 42.87 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tot Ion:	79	Resp:	160707
Ion Ratio	Lower	Upper	
79	100		
108	70.2	56.2	84.4
77	63.9	50.7	76.1

Instrument :

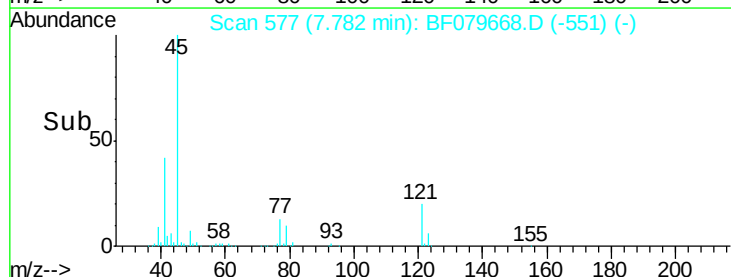
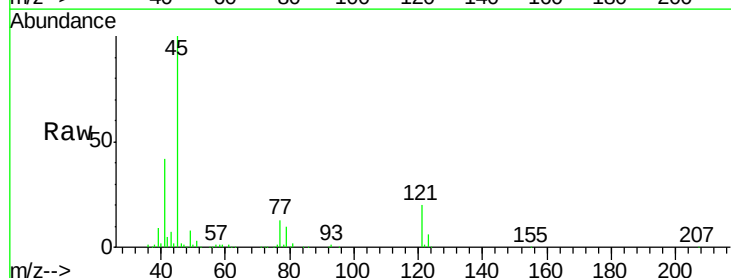
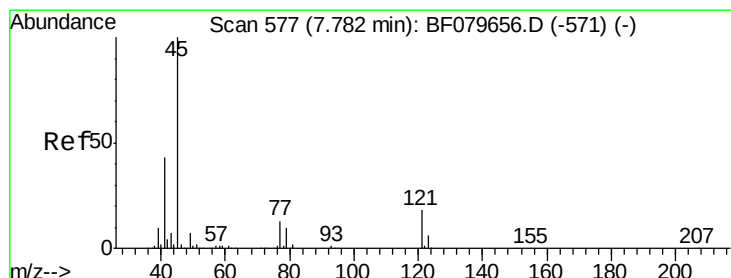
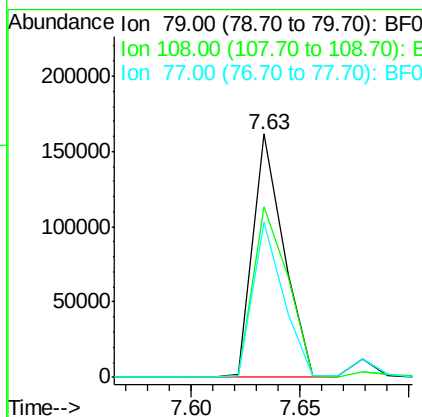
BNA_F

ClientSampleId :

PB83719BSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.24 ng

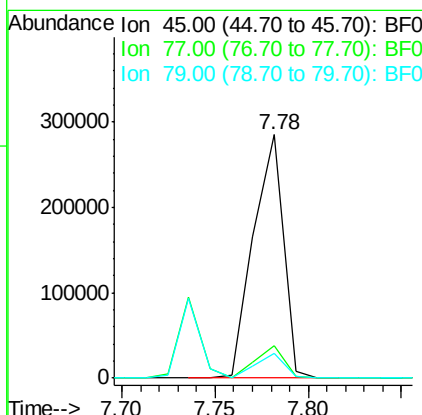
RT: 7.78 min Scan# 577

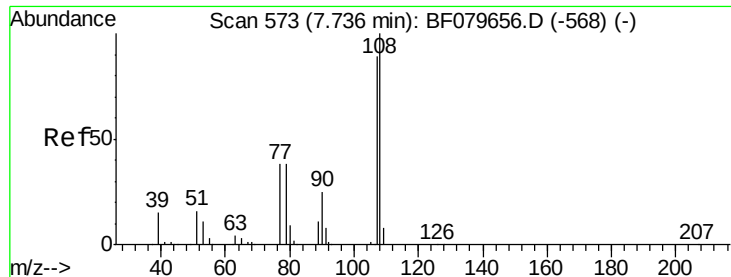
Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion:	45	Resp:	316863
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	32.9
79	10.4	0.0	29.8





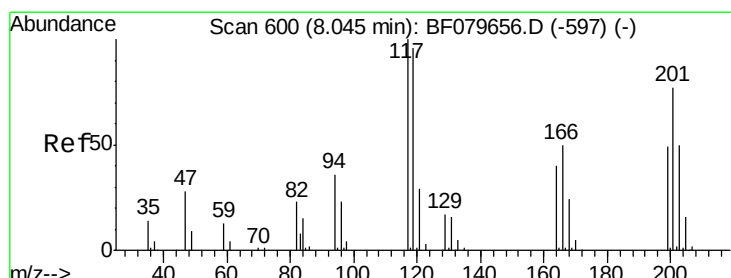
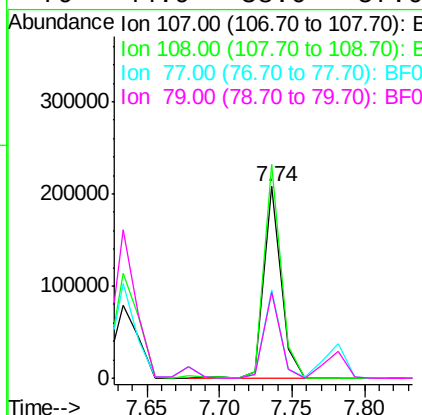
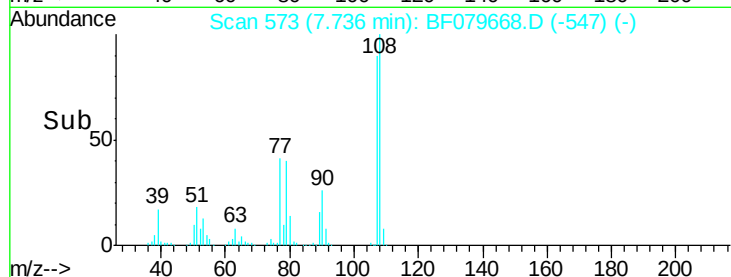
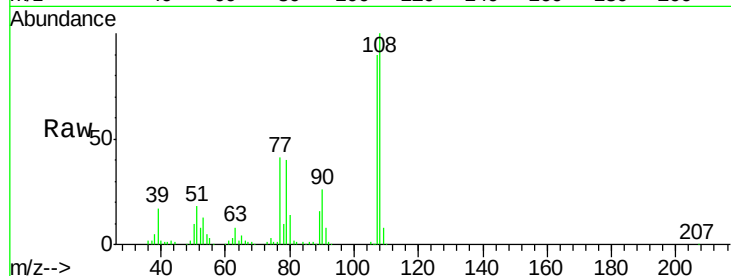
#17
2-Methylphenol
Concen: 45.45 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	90.9	136.3	
77	45.9	38.6	57.8	
79	44.9	38.0	57.0	

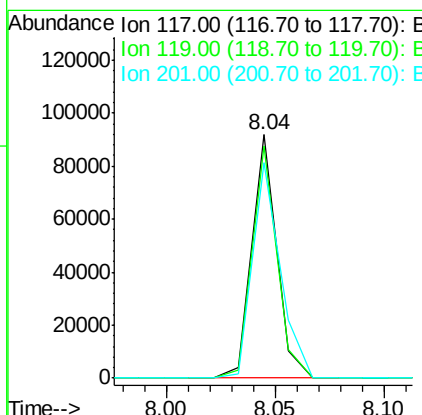
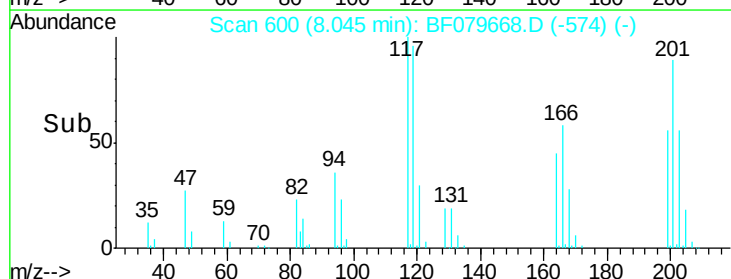
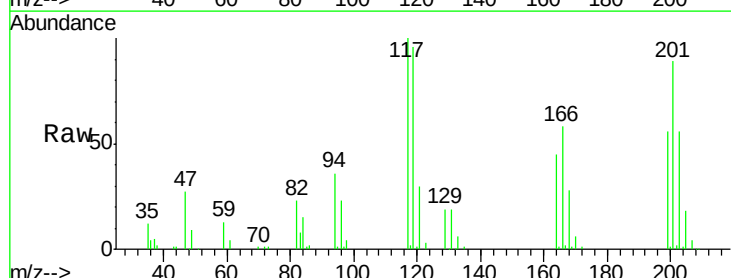
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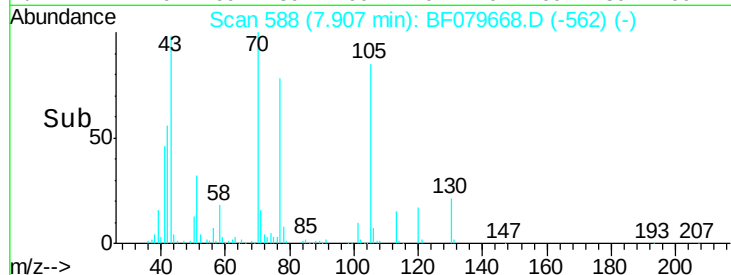
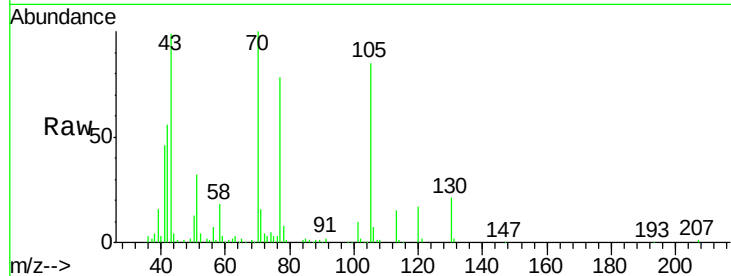
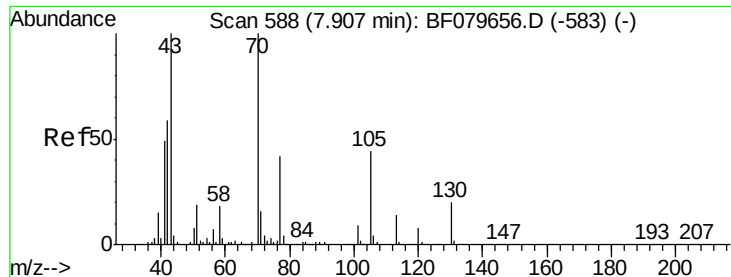
apatel
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#18
Hexachloroethane
Concen: 41.96 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	76.7	115.1	
201	88.6	61.7	92.5	





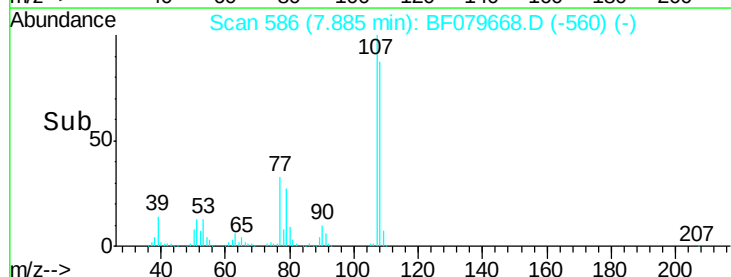
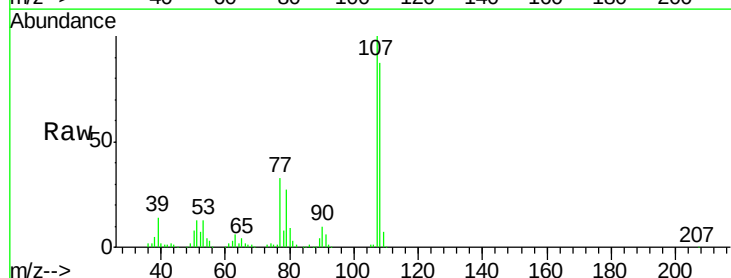
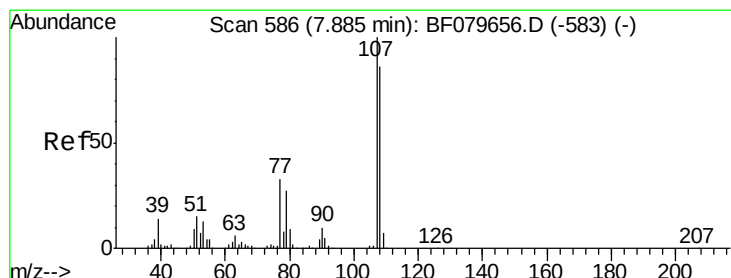
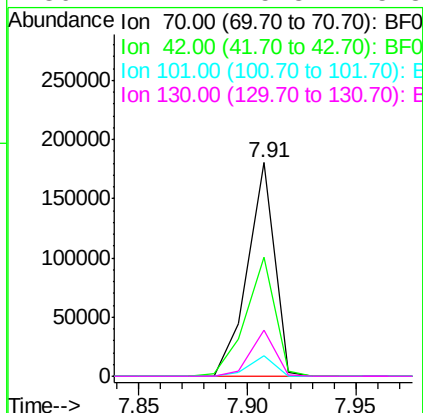
#19
n-Nitroso-di-n-propylamine
Concen: 44.47 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Manual Integrations
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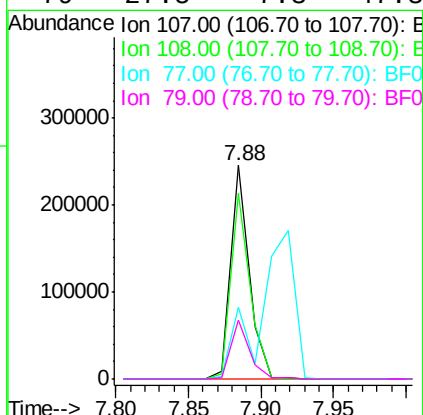
apatel
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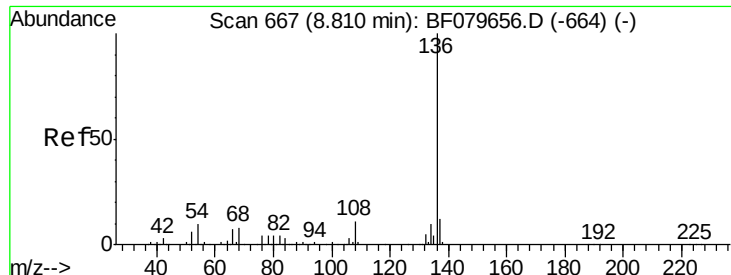
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.0	47.7	71.5	
101	9.6	7.4	11.0	
130	21.4	15.8	23.8	



#20
3+4-Methylphenols
Concen: 43.94 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	66.2	106.2	
77	33.4	12.9	52.9	
79	27.5	7.3	47.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

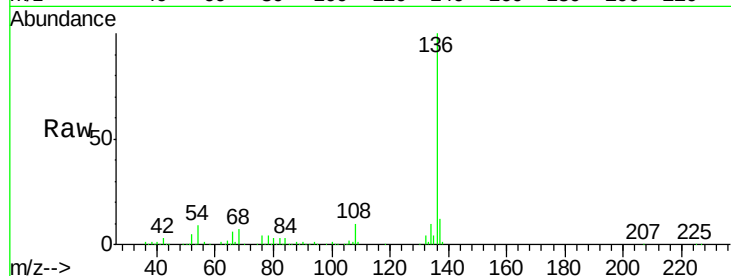
ClientSampleId :

PB83719BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	9.3	13.9
54	9.4	8.3	12.5
68	7.0	6.1	9.1

Manual Integrations
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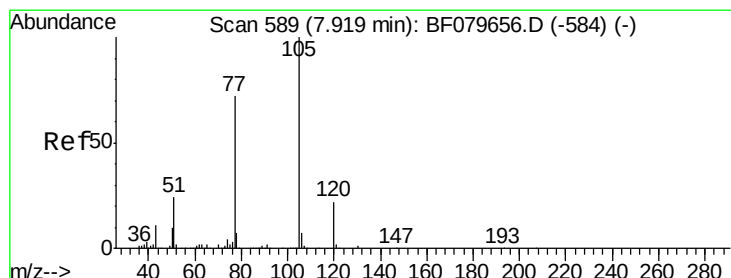
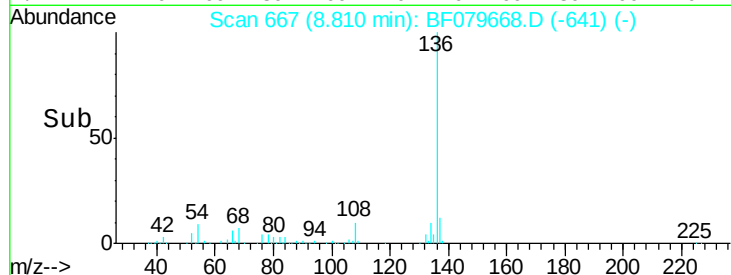
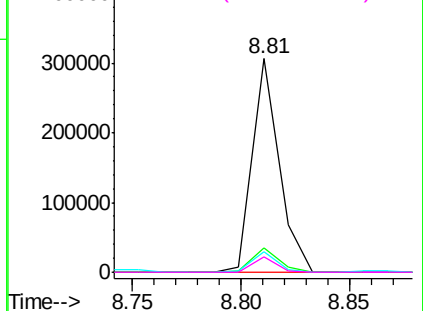


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.46 ng

RT: 7.92 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

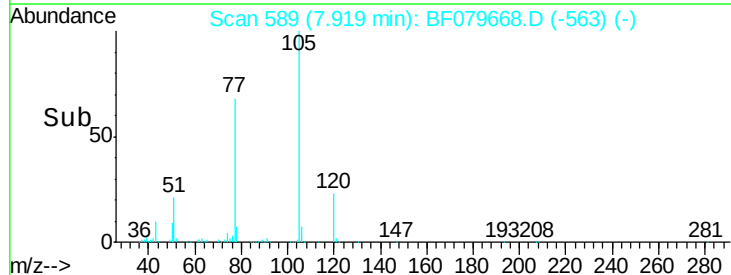
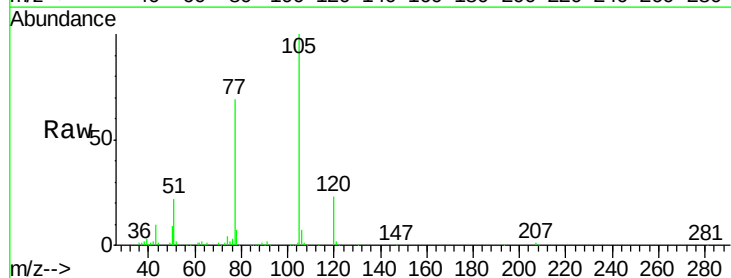
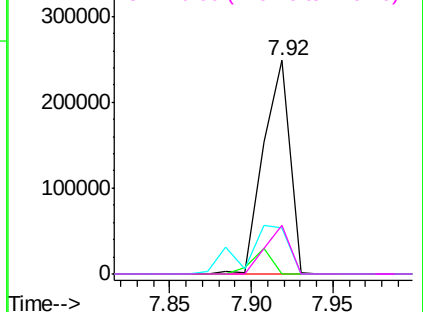
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.2	0.2	0.4#
51	21.6	19.2	28.8
120	22.6	17.6	26.4

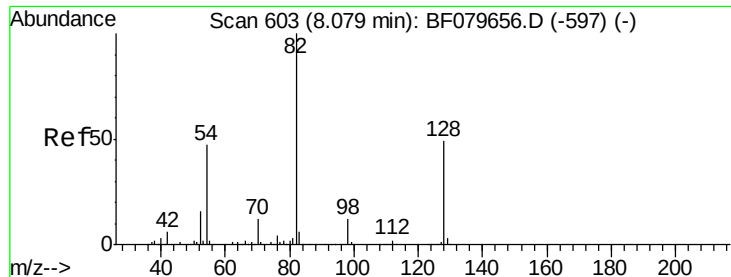
Abundance Ion 105.00 (104.70 to 105.70): E

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





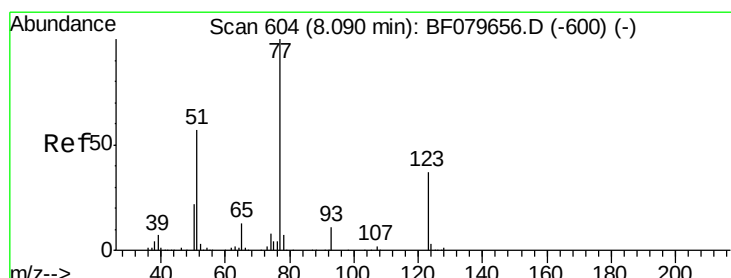
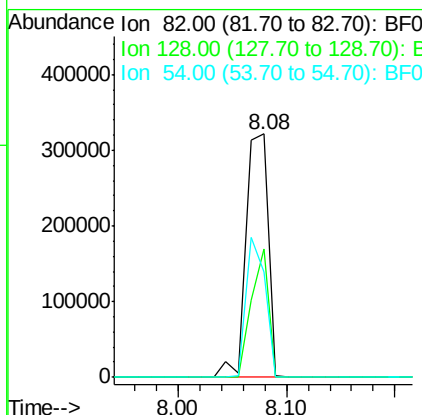
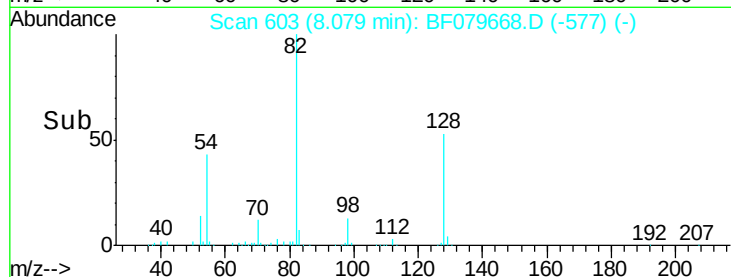
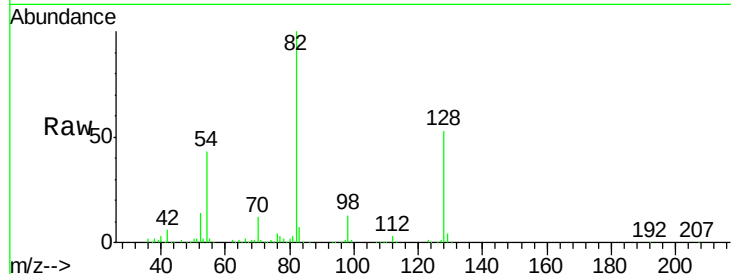
#23
 Nitrobenzene-d5
 Concen: 99.21 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BSD

Tot Ion	82	Resp	457117
Ion Ratio	100	Lower	Upper
128	52.5	39.4	59.0
54	43.3	37.4	56.0

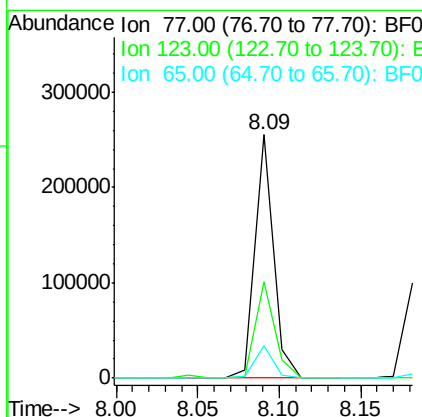
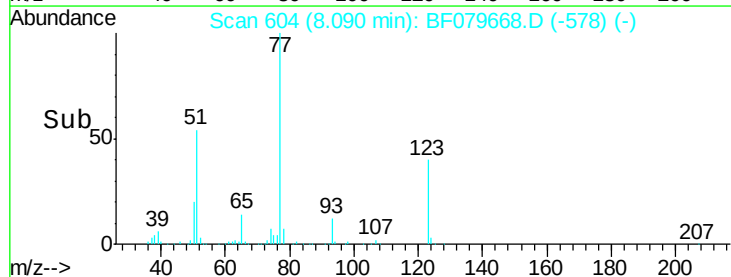
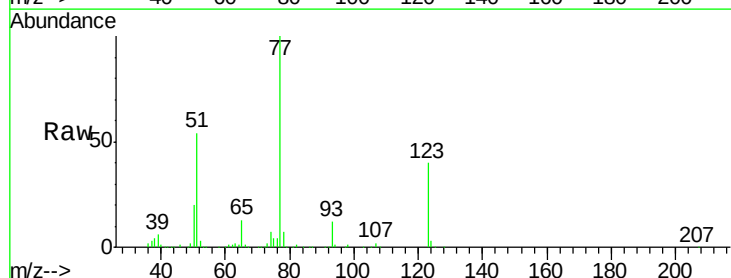
Manual Integrations
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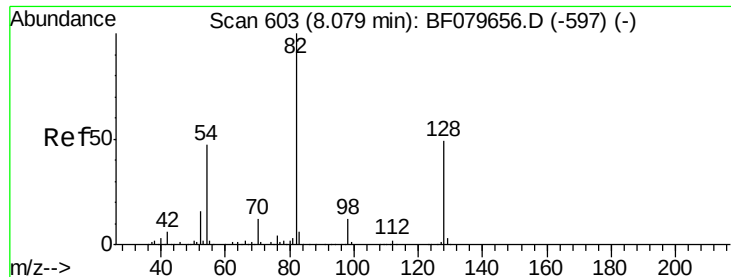
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#24
 Nitrobenzene
 Concen: 46.00 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Tgt Ion	77	Resp	202365
Ion Ratio	100	Lower	Upper
123	39.7	30.6	45.8
65	13.4	10.5	15.7





#25

Isophorone

Concen: 43.65 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

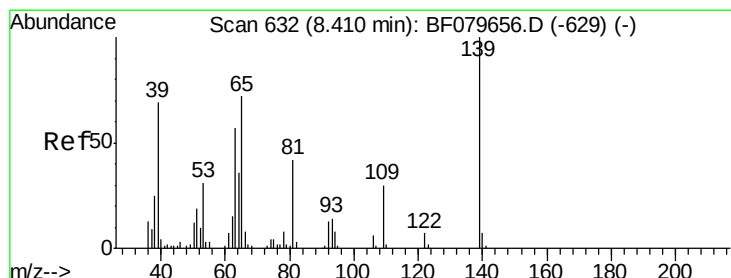
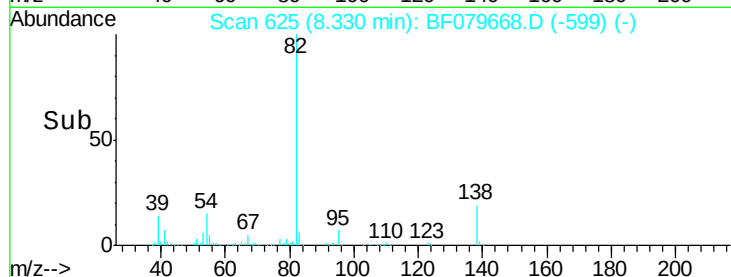
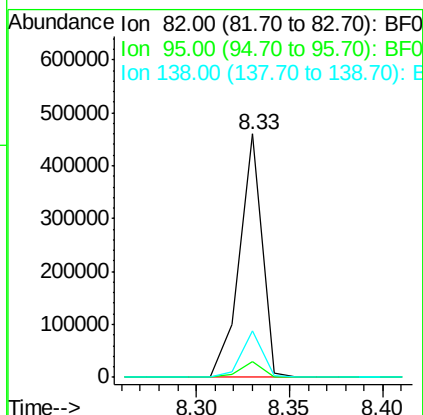
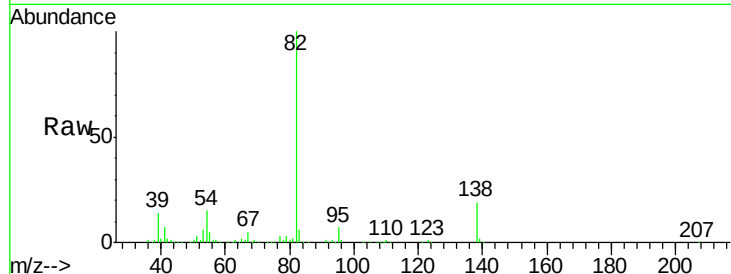
ClientSampleId :

PB83719BSD

Tot Ion:	82	Resp:	390610
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.4	8.2
138	19.1	14.4	21.6

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#26

2-Nitrophenol

Concen: 40.47 ng

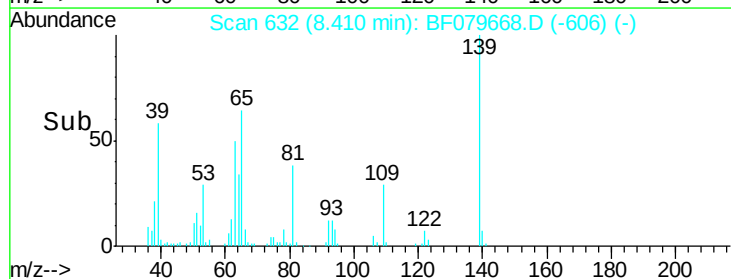
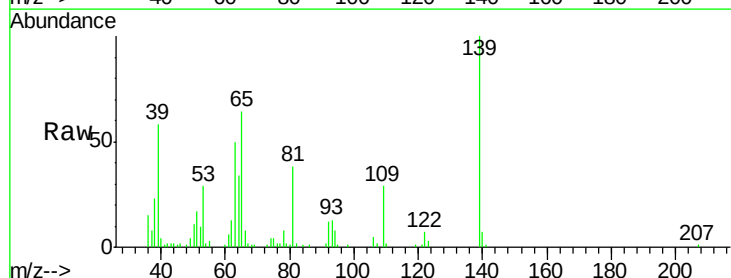
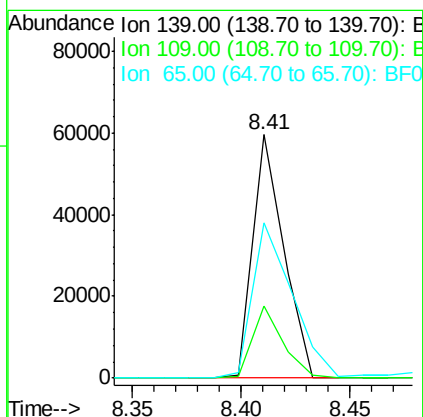
RT: 8.41 min Scan# 632

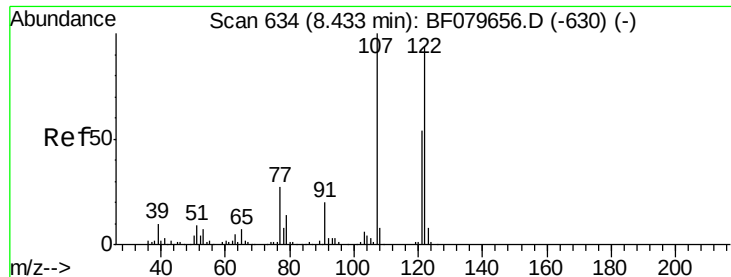
Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion:	139	Resp:	58801
Ion Ratio	Lower	Upper	
139	100		
109	29.4	23.6	35.4
65	63.6	57.4	86.0





#27

2,4-Dimethylphenol

Concen: 42.81 ng/mL

RT: 8.42 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

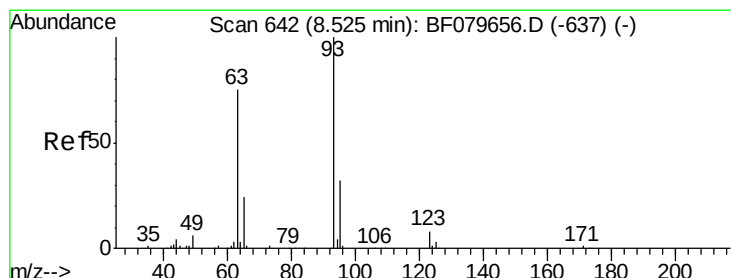
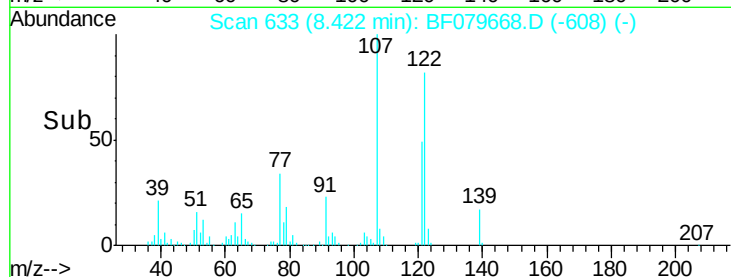
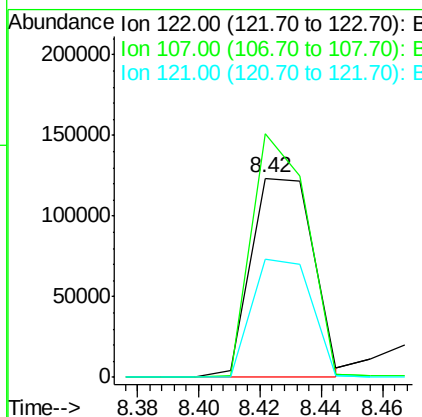
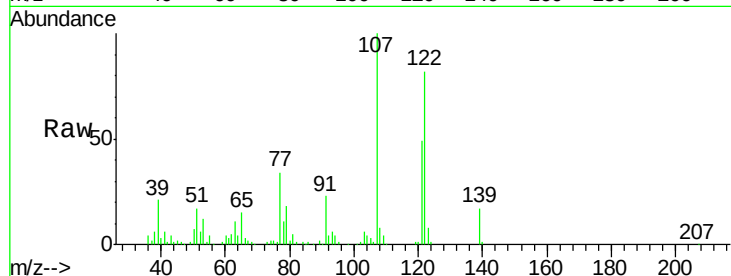
ClientSampleId :

PB83719BSD

Tot Ion:	122	Resp:	175309
Ion Ratio	Lower	Upper	
122	100		
107	122.2	85.0	127.6
121	59.3	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 45.33 ng/mL

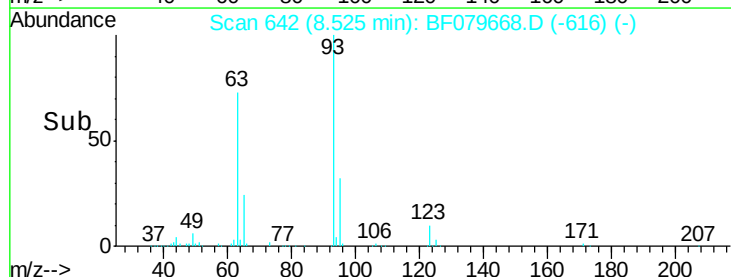
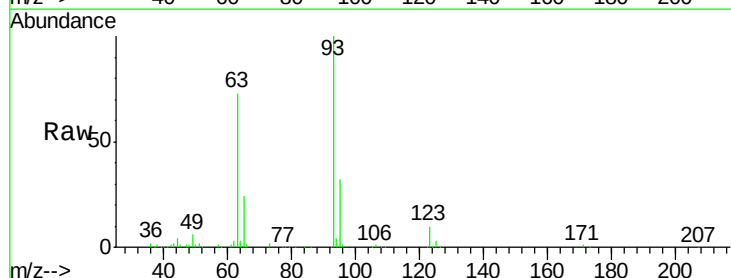
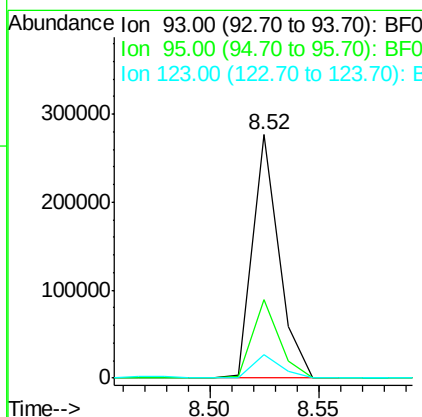
RT: 8.52 min Scan# 642

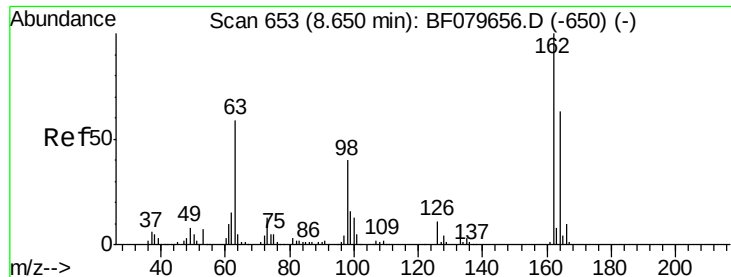
Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion:	93	Resp:	233031
Ion Ratio	Lower	Upper	
93	100		
95	32.3	25.8	38.6
123	9.5	6.8	10.2





#29

2,4-Dichlorophenol

Concen: 49.81 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

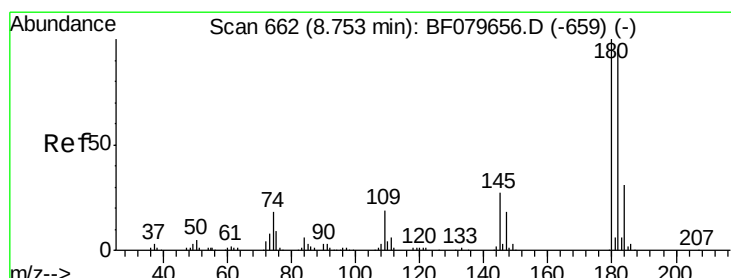
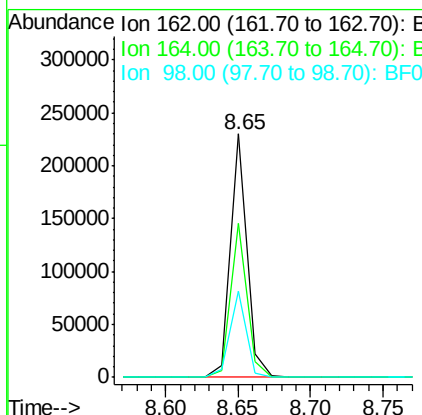
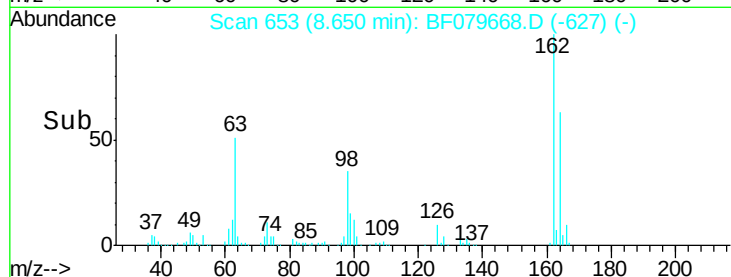
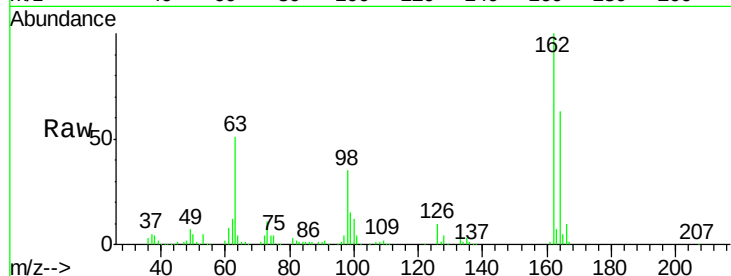
ClientSampleId :

PB83719BSD

Tot Ion:	162	Resp:	181923
Ion Ratio	Lower	Upper	
162	100		
164	63.4	43.0	83.0
98	35.5	19.8	59.8

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#30

1,2,4-Trichlorobenzene

Concen: 44.24 ng

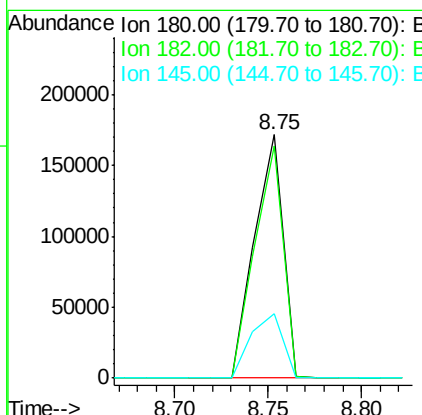
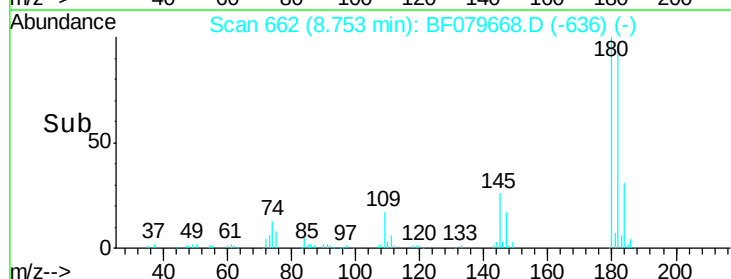
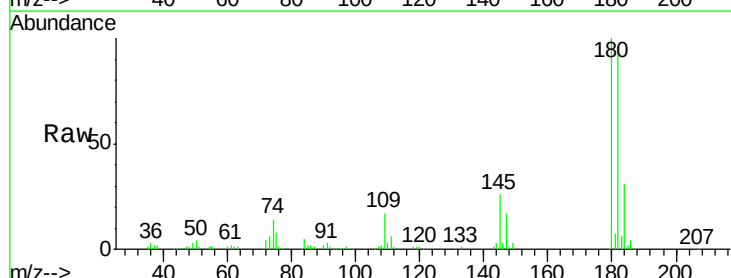
RT: 8.75 min Scan# 662

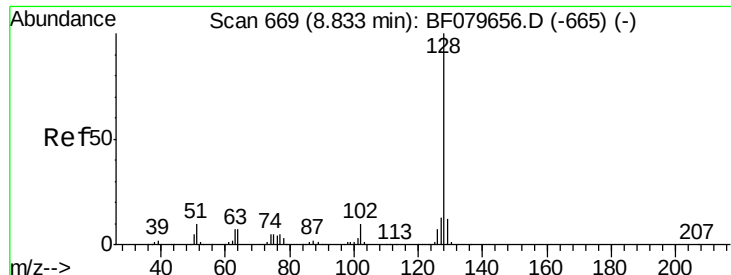
Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion:	180	Resp:	182093
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.1	114.1
145	26.4	21.8	32.8





#31

Naphthalene

Concen: 43.79 ng

RT: 8.83 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

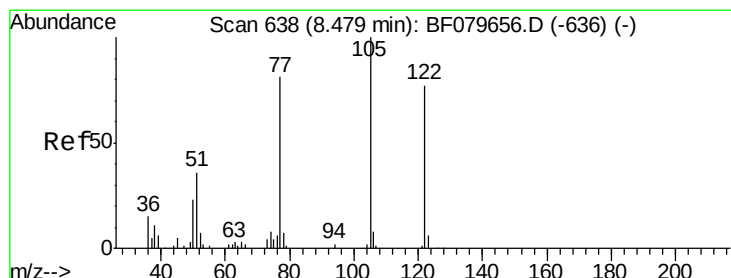
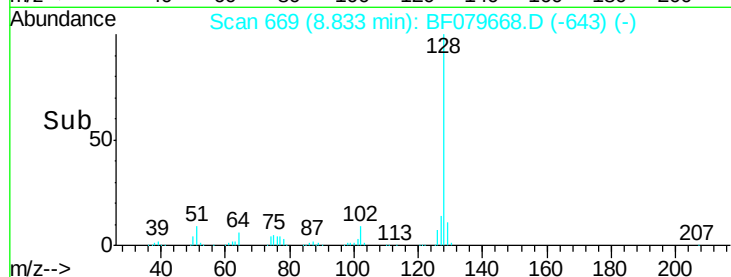
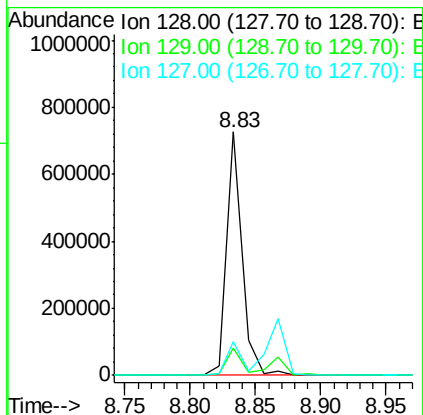
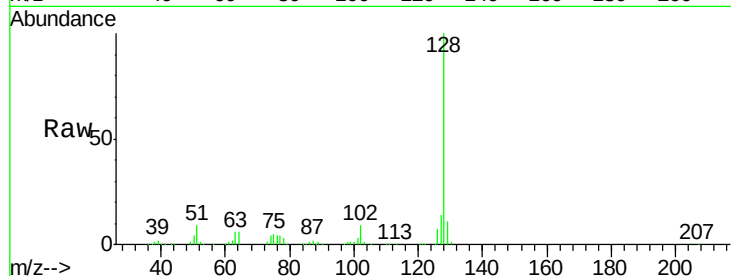
ClientSampleId :

PB83719BSD

Tot Ion	128	Resp	601013
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.3	13.9
127	13.7	10.4	15.6

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#32

Benzoic acid

Concen: 48.63 ng m

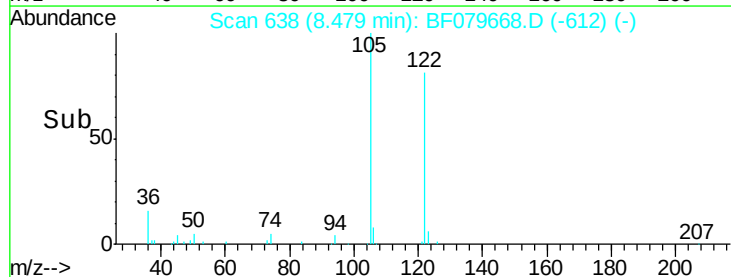
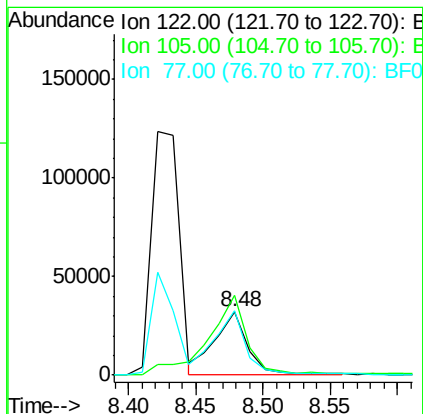
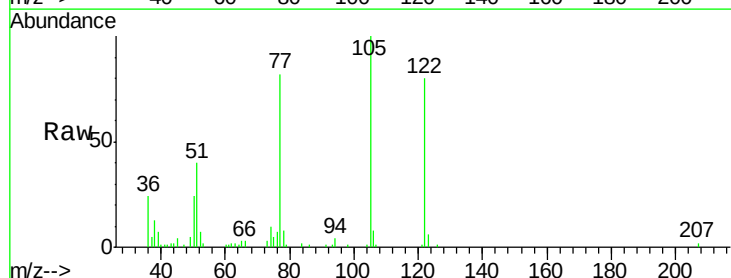
RT: 8.48 min Scan# 638

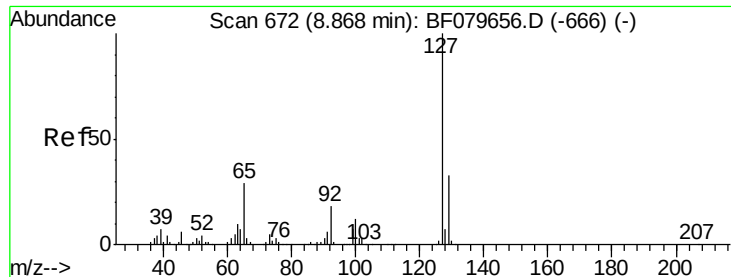
Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion	122	Resp	57323
Ion Ratio	Lower	Upper	
122	100		
105	125.1	109.7	149.7
77	102.5	86.1	126.1





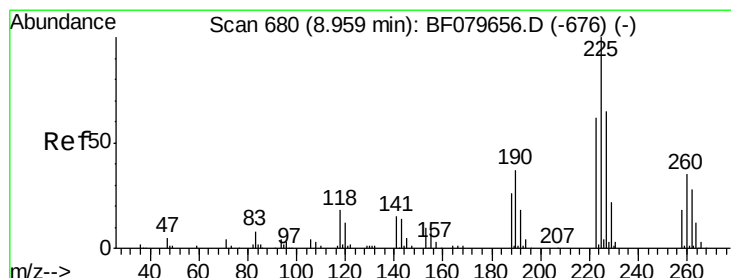
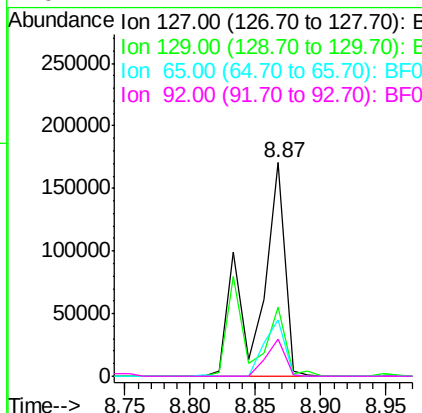
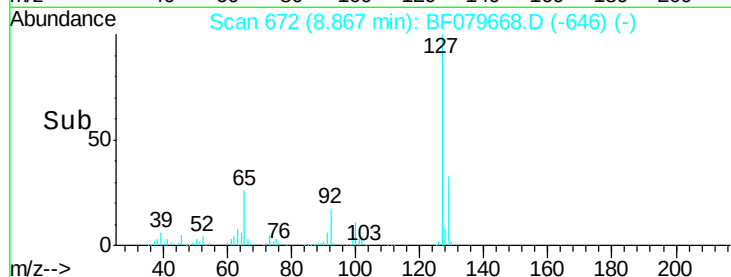
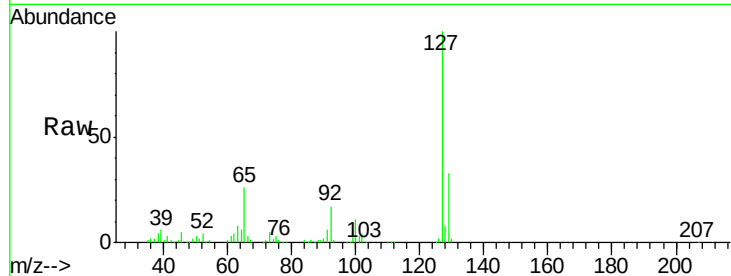
#33
4-Chloroaniline
Concen: 32.43 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		241999		
129	32.6	26.5	39.7		
65	26.4	23.0	34.6		
92	17.1	14.7	22.1		

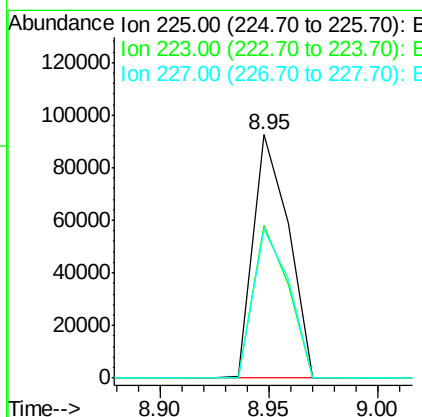
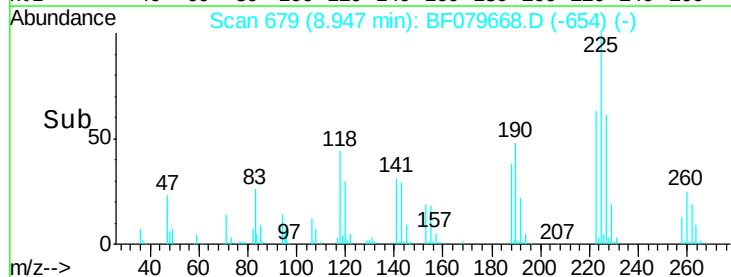
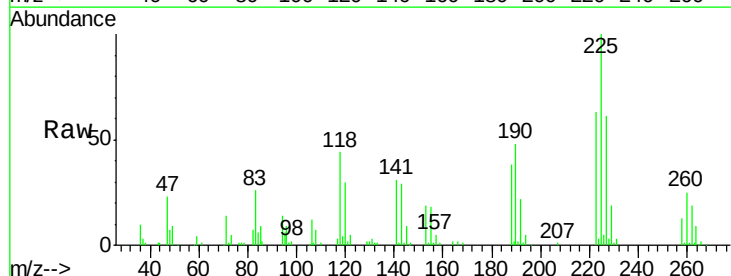
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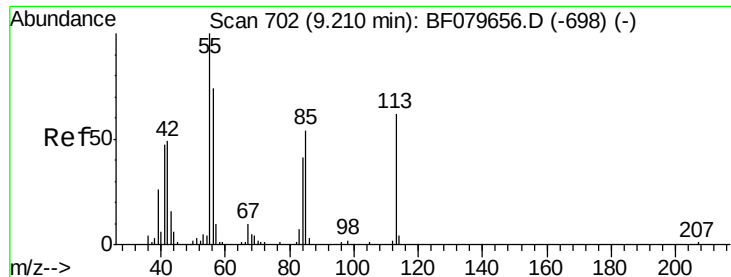
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#34
Hexachlorobutadiene
Concen: 45.24 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		104379		
223	62.9	49.6	74.4		
227	61.3	52.3	78.5		





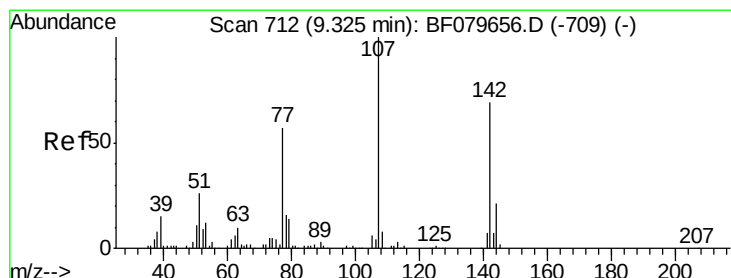
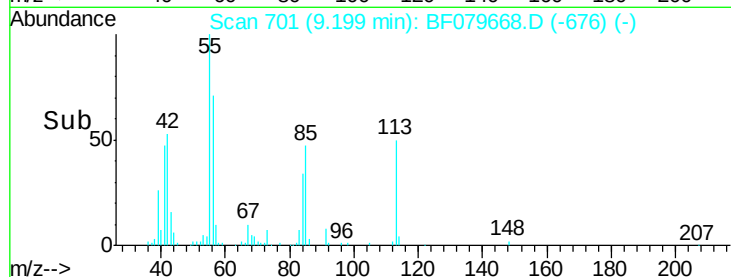
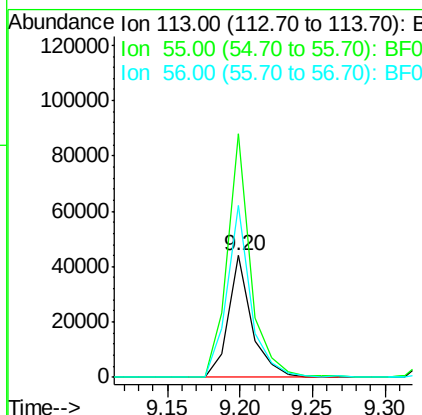
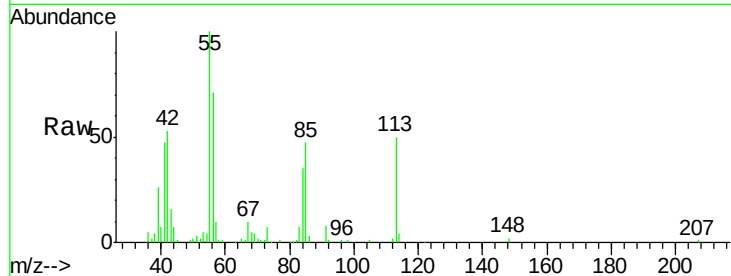
#35
 Caprolactam
 Concen: 48.88 ng
 RT: 9.20 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.5	142.3	182.3#
56	142.0	99.8	139.8#

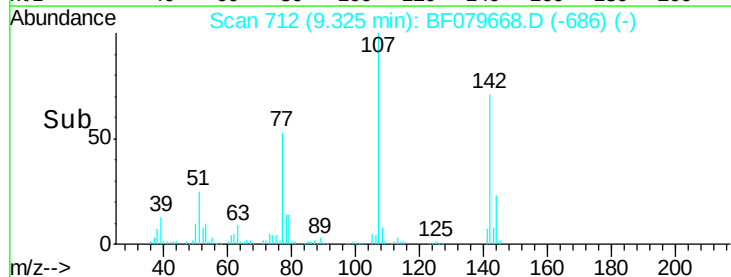
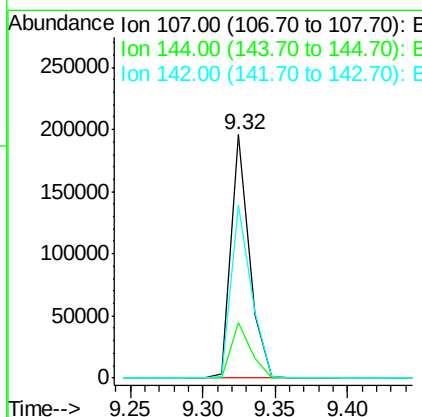
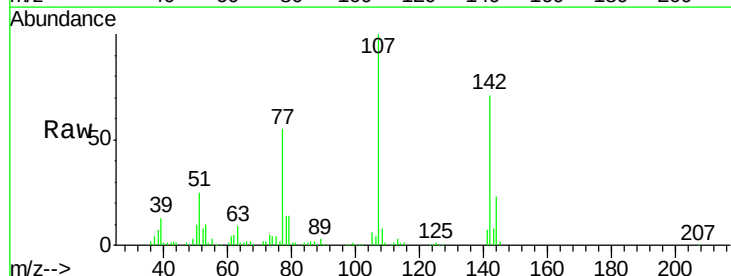
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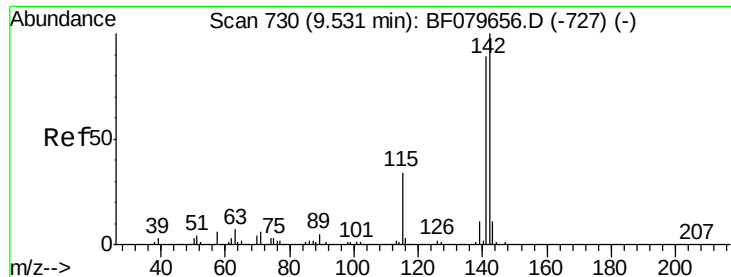
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#36
 4-Chloro-3-methylphenol
 Concen: 46.31 ng
 RT: 9.32 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	17.0	25.4
142	71.1	55.1	82.7





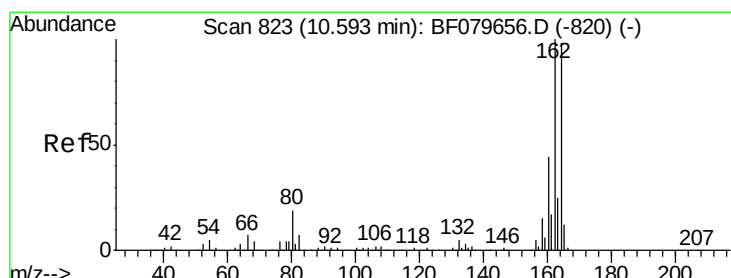
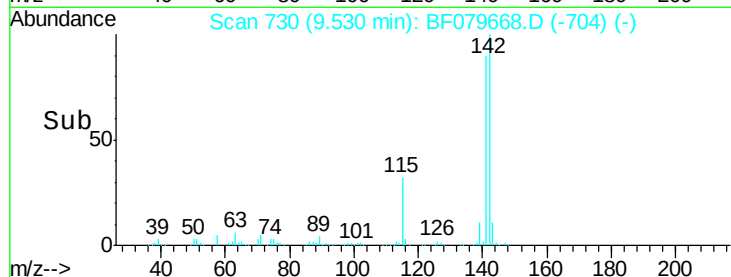
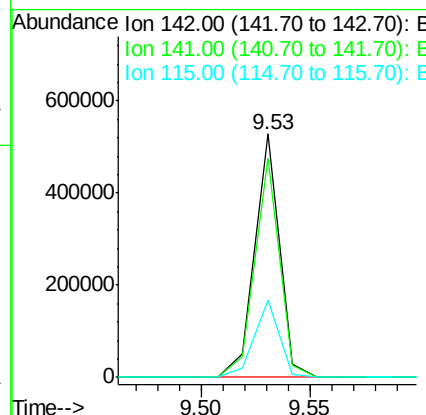
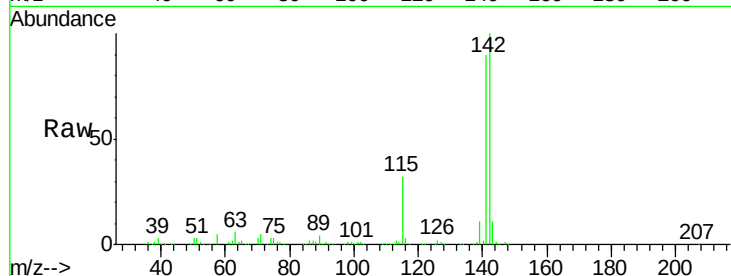
#37
2-Methylnaphthalene
Concen: 45.56 ng
RT: 9.53 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	417179		
141	90.2	71.4	107.0	
115	31.9	27.3	40.9	

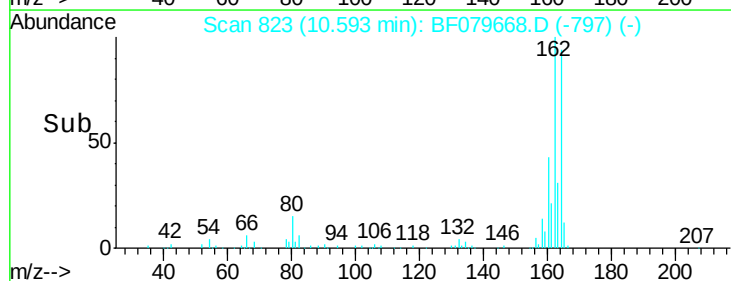
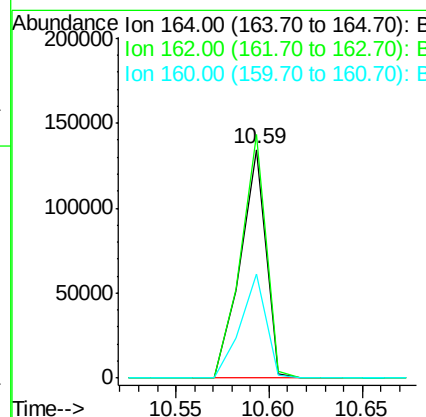
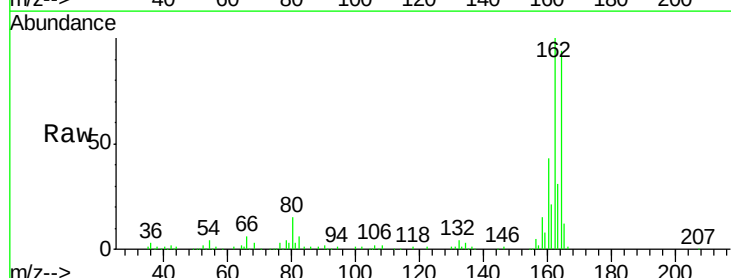
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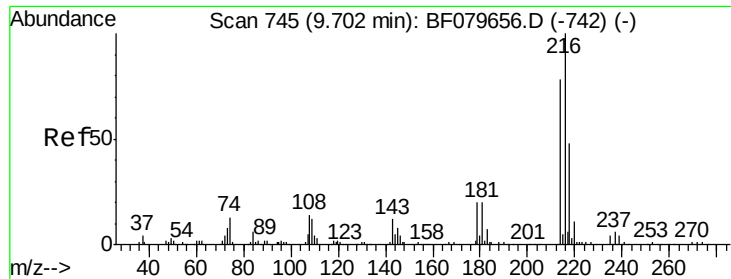
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	129379		
162	106.6	82.0	123.0	
160	45.8	35.9	53.9	





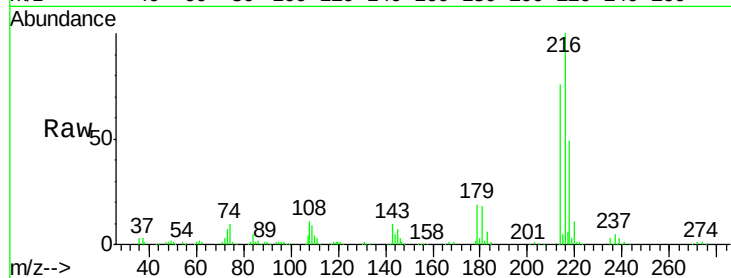
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.60 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BSD

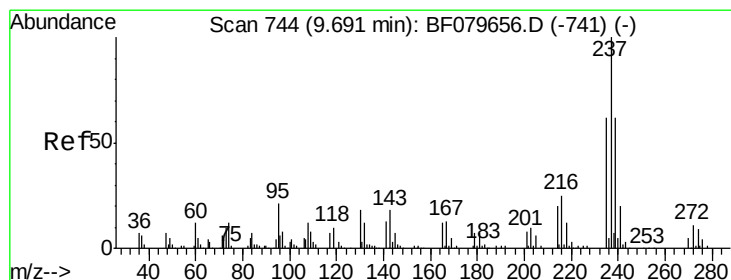
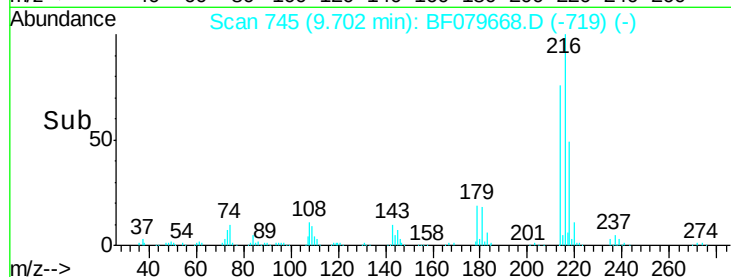
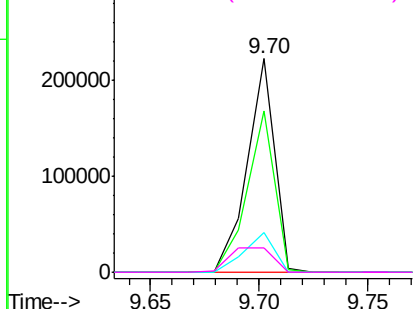
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		193470		
214	76.2	62.8	94.2		
179	20.6	16.6	24.8		
108	18.7	14.2	21.4		

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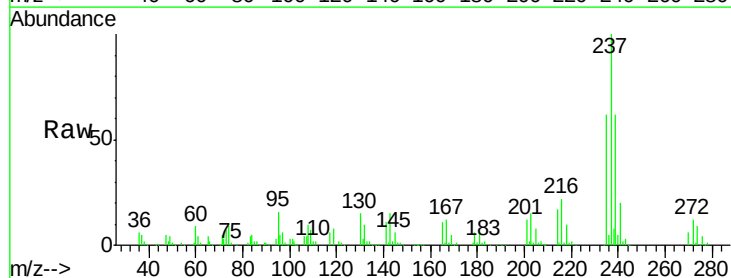


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

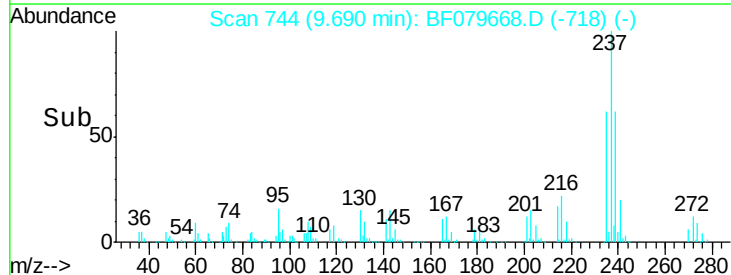
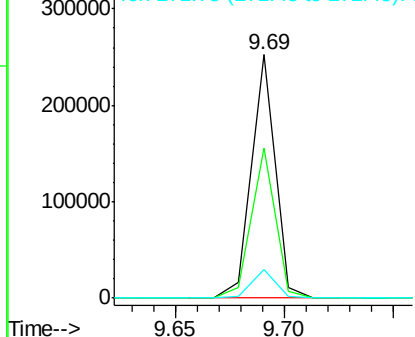


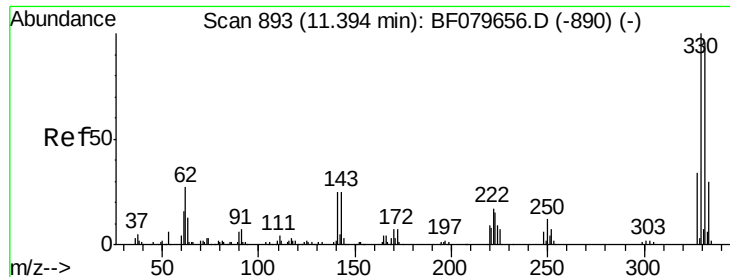
#40
 Hexachlorocyclopentadiene
 Concen: 96.92 ng
 RT: 9.69 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		191847		
235	61.7	41.7	81.7		
272	11.8	0.0	31.1		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





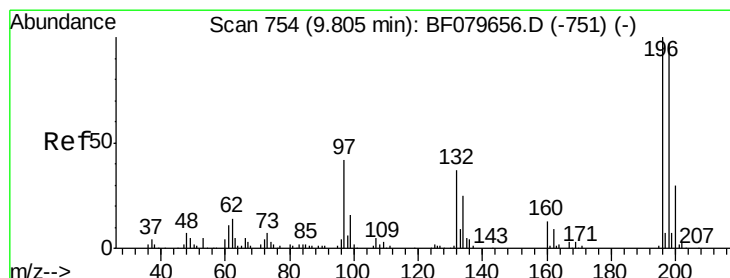
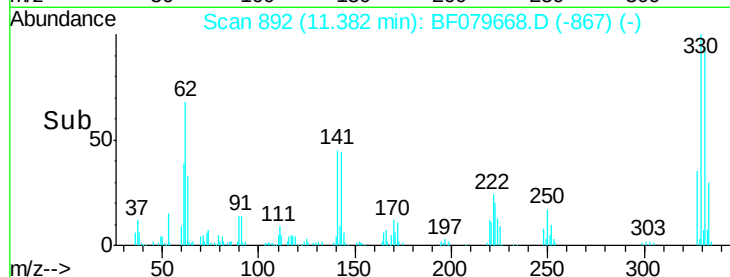
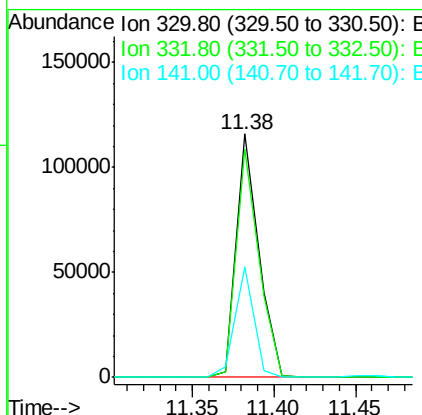
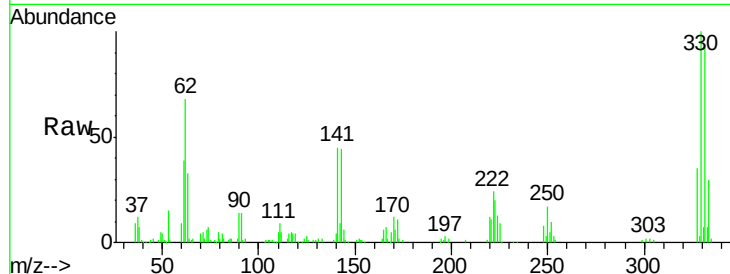
#41
 2,4,6-Tribromophenol
 Concen: 102.83 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	109802		
332	94.8		77.3	115.9
141	38.3		27.4	41.2

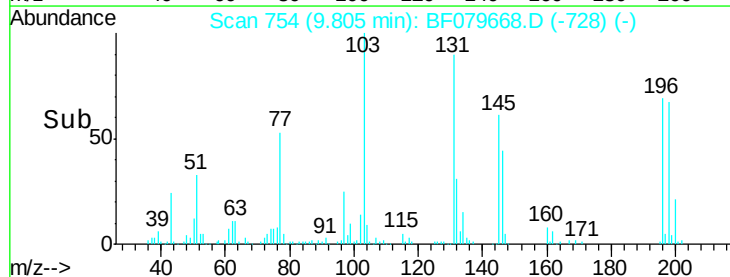
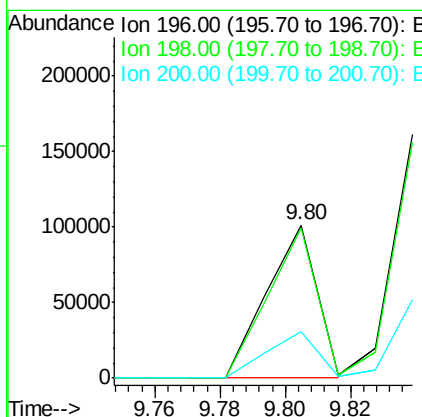
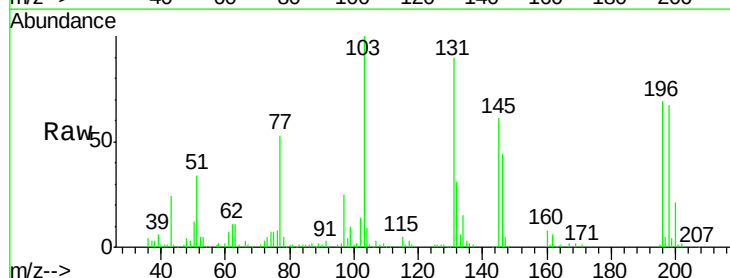
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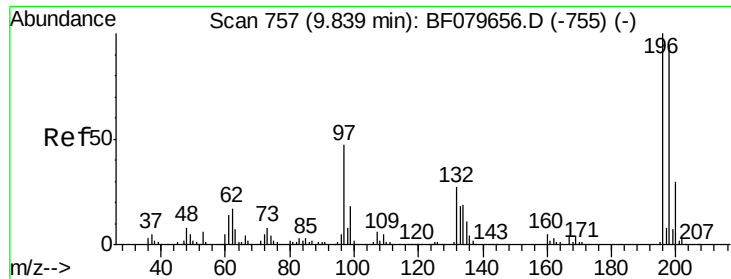
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#42
 2,4,6-Trichlorophenol
 Concen: 47.75 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107804		
198	98.0		77.3	115.9
200	30.0		24.0	36.0





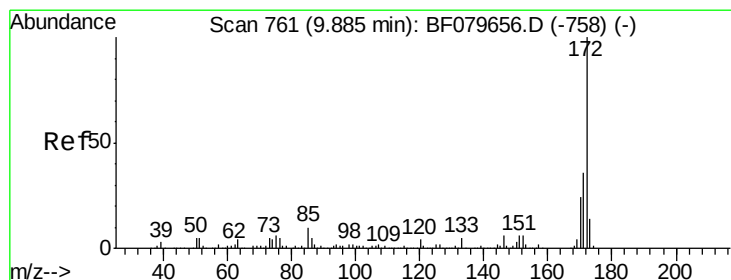
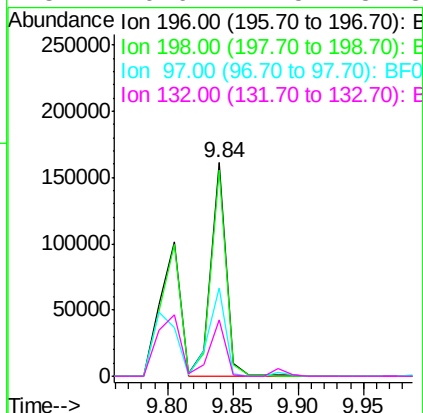
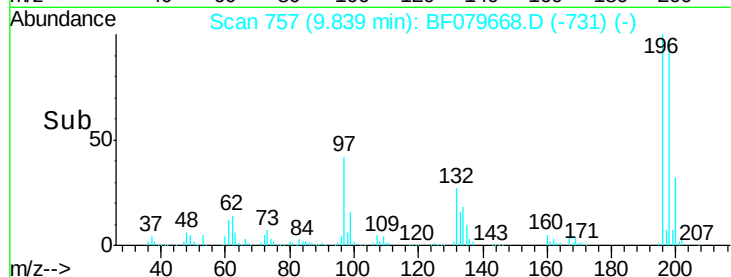
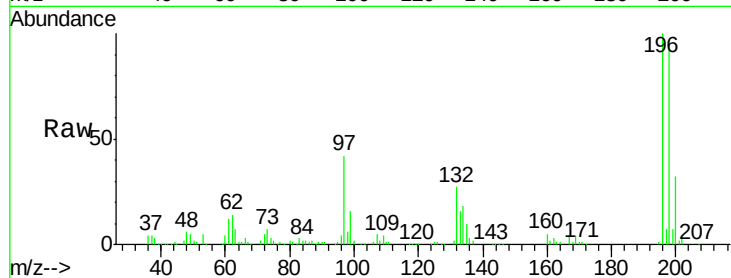
#43
2,4,5-Trichlorophenol
Concen: 53.03 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	132636		
198	96.8	75.3	112.9	
97	41.6	37.6	56.4	
132	26.6	21.5	32.3	

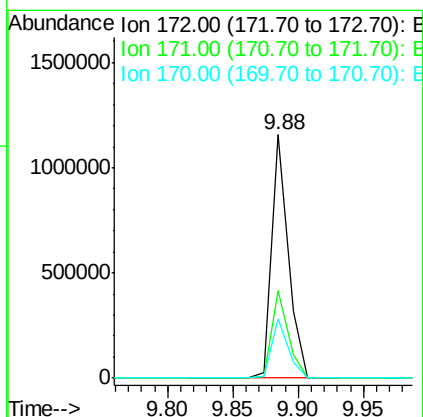
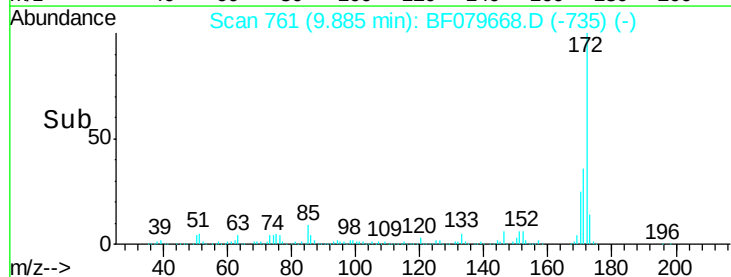
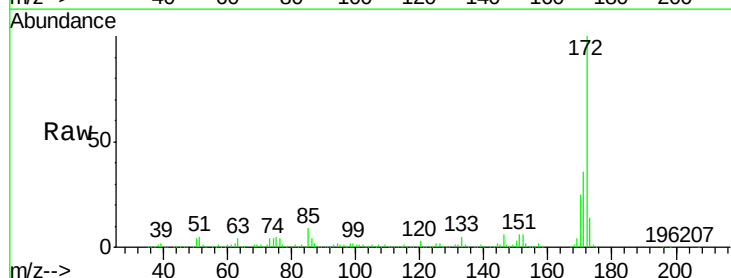
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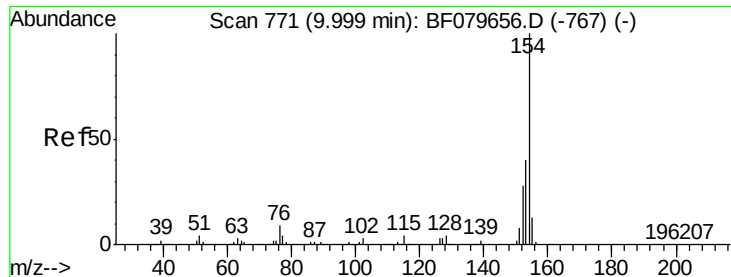
apatel
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#44
2-Fluorobiphenyl
Concen: 123.82 ng
RT: 9.88 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1032490		
171	36.2	28.8	43.2	
170	24.6	19.2	28.8	





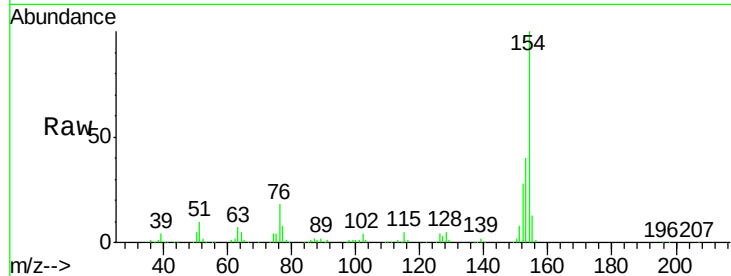
#45
1,1'-Biphenyl
Concen: 47.90 ng
RT: 9.99 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	19.6	59.6	
76	17.5	0.0	29.5	

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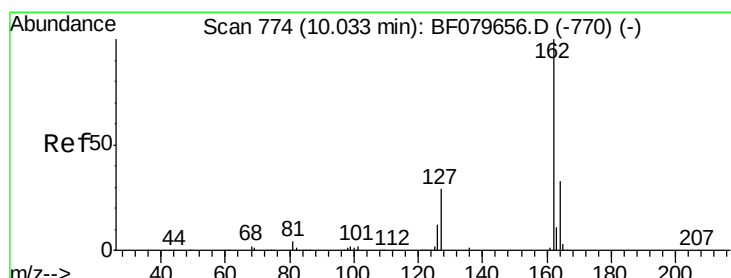
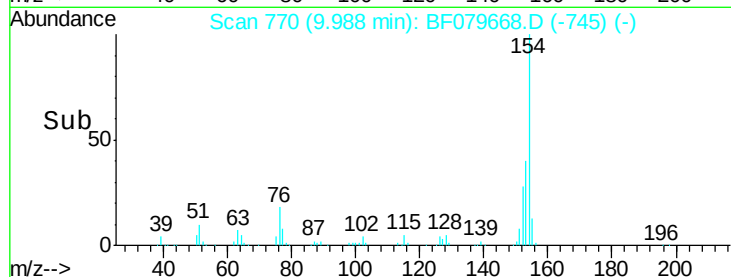
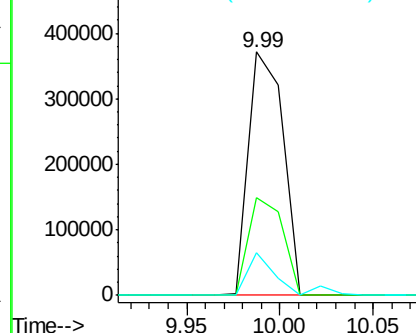


Abundance

Ion 154.00 (153.70 to 154.70): E

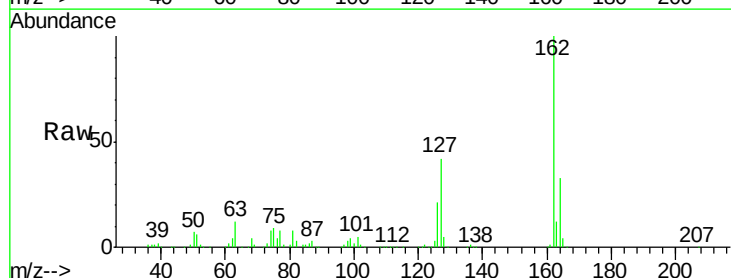
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
2-Chloronaphthalene
Concen: 47.68 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.7	25.6	38.4#	
164	32.8	26.3	39.5	

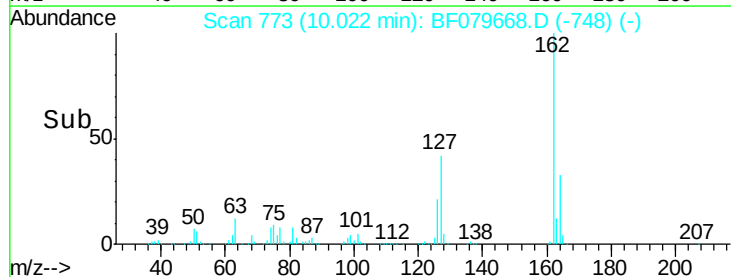
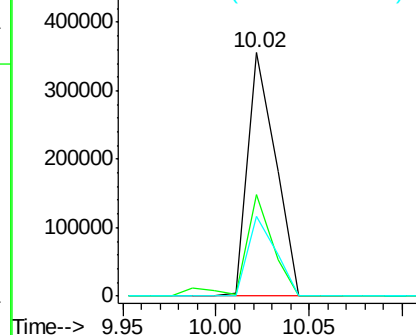


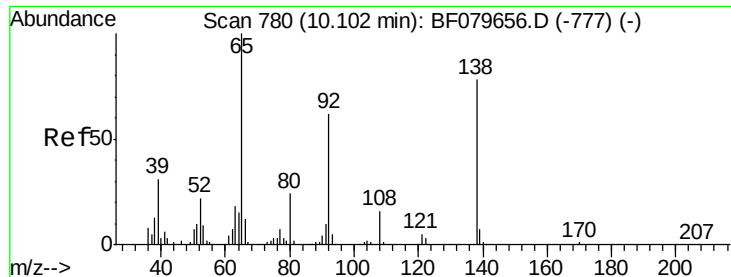
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 51.68 ng

RT: 10.10 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

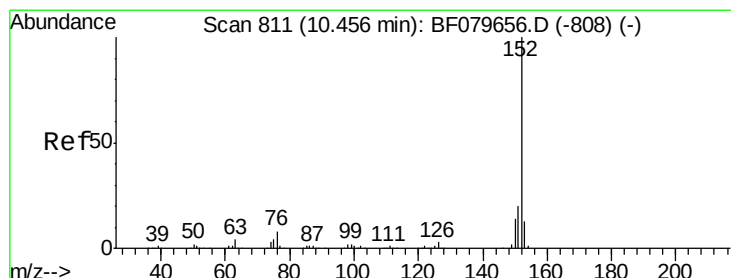
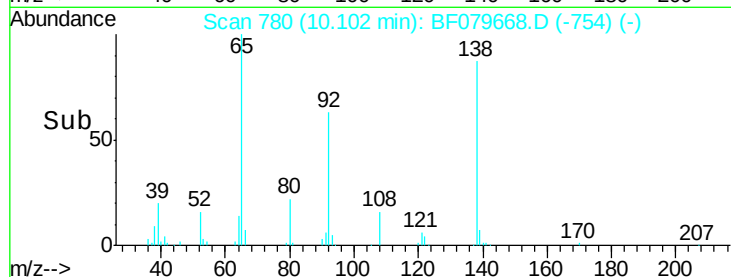
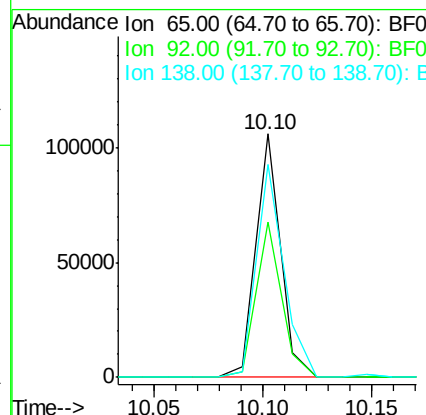
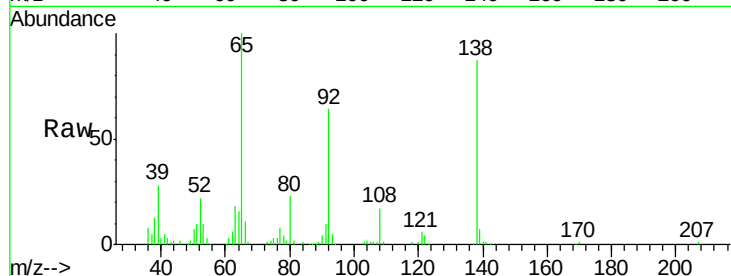
ClientSampleId :

PB83719BSD

Tot Ion:	65	Resp:	83178
Ion Ratio	Lower	Upper	
65	100		
92	63.9	49.7	74.5
138	87.5	62.6	94.0

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#48

Acenaphthylene

Concen: 45.10 ng

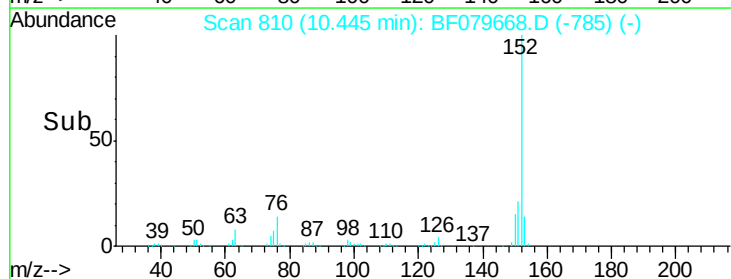
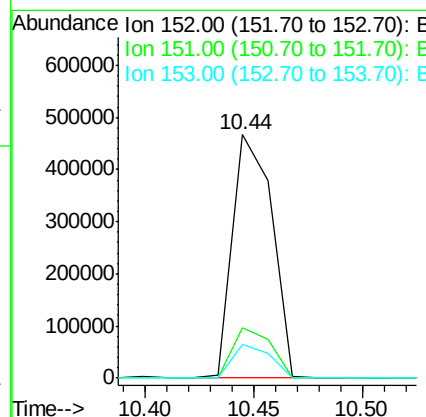
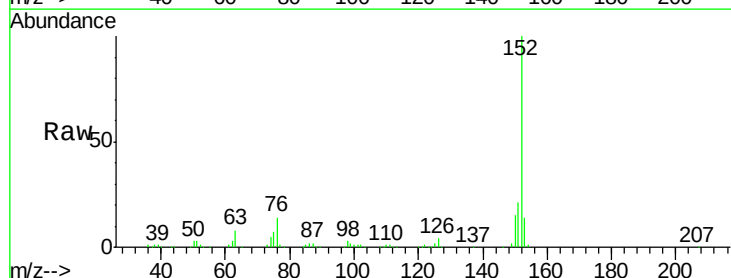
RT: 10.44 min Scan# 810

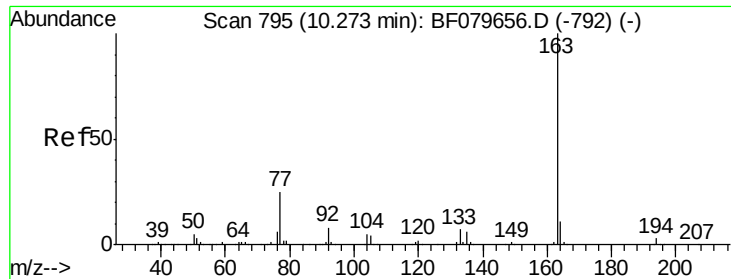
Delta R.T. -0.01 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion:	152	Resp:	584438
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.2	24.4
153	13.8	10.4	15.6





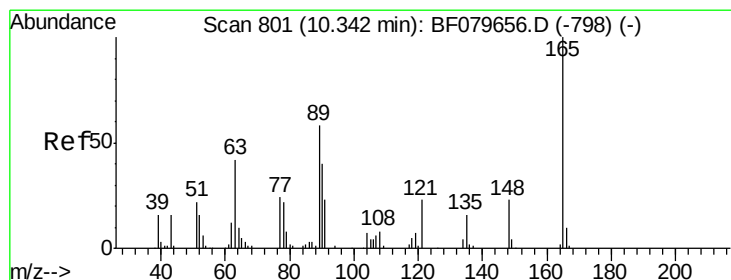
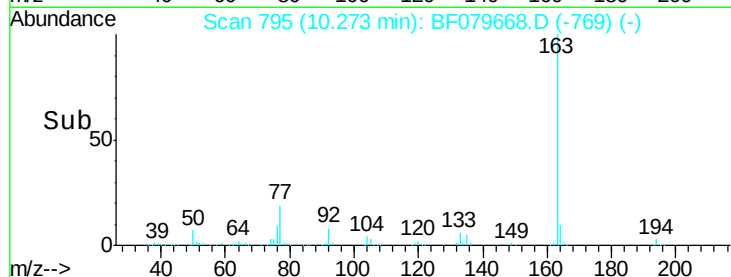
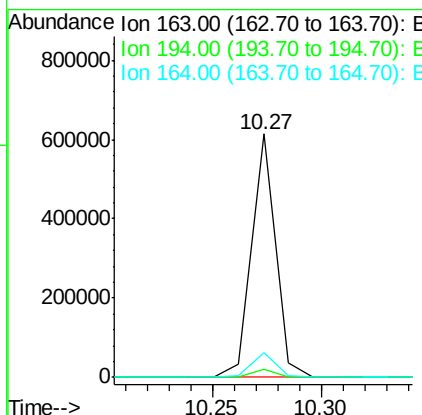
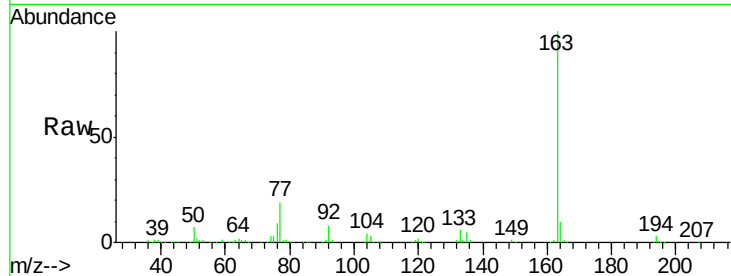
#49
Dimethylphthalate
Concen: 49.53 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	469506		
194	3.4	2.6	3.8	
164	10.1	8.6	12.8	

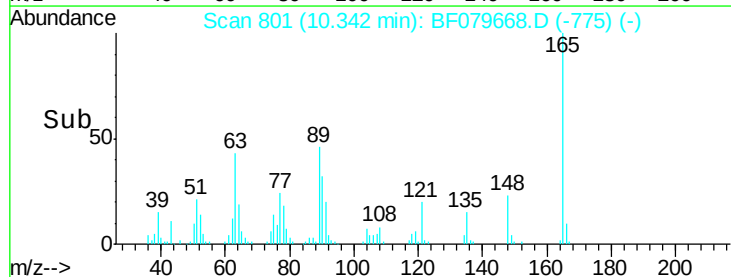
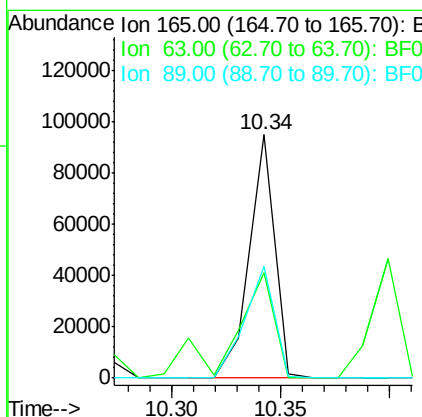
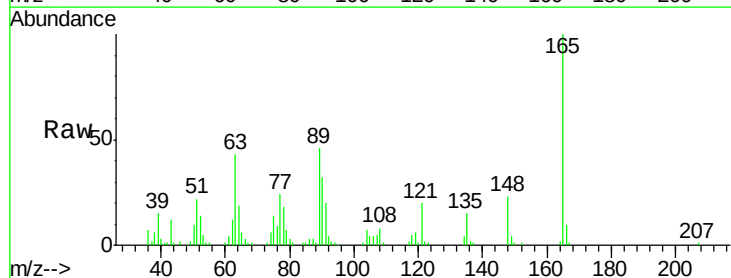
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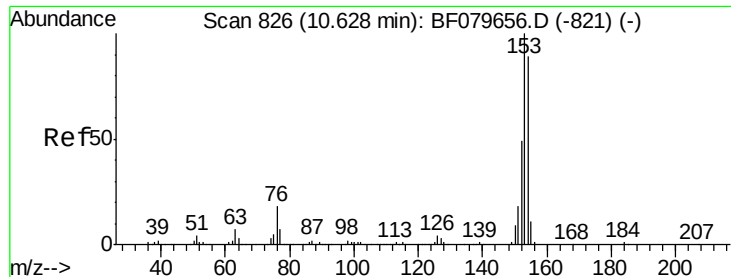
apatel
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#50
2,6-Dinitrotoluene
Concen: 51.20 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77097		
63	43.2	45.9	68.9#	
89	46.1	46.8	70.2#	





#51

Acenaphthene

Concen: 47.04 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

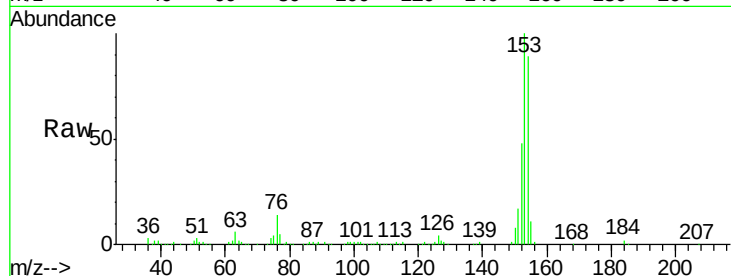
ClientSampleID :

PB83719BSD

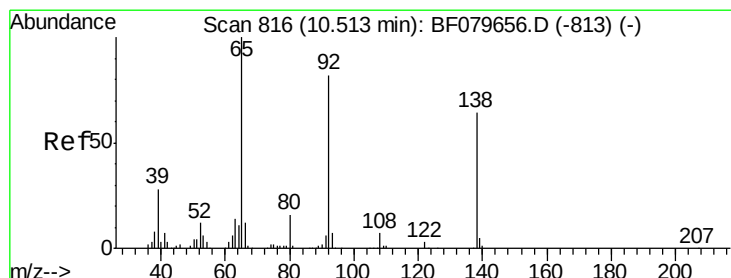
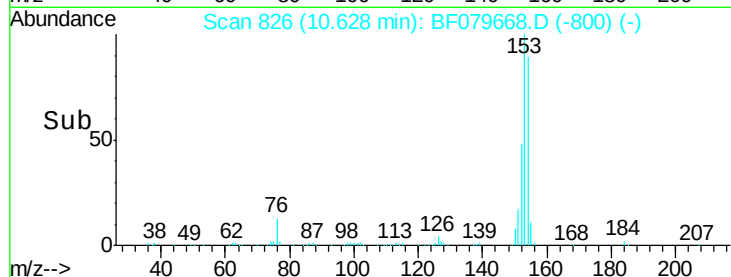
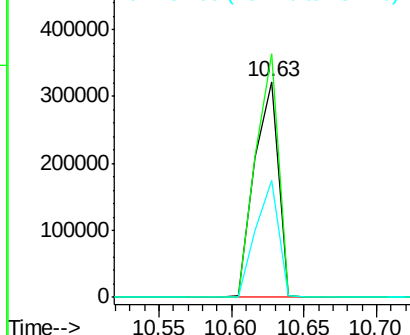
Tot Ion:	154	Resp:	369400
Ion Ratio	Lower	Upper	
154	100		
153	112.7	89.8	134.6
152	54.0	43.8	65.8

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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: 40.23 ng

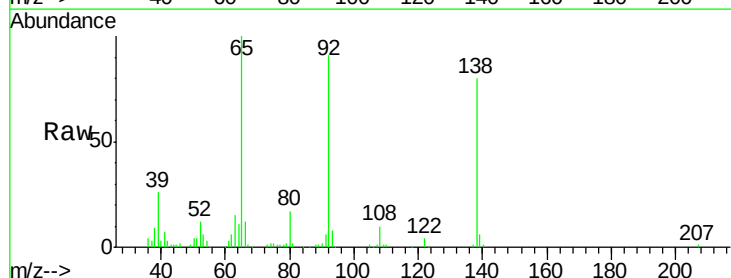
RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

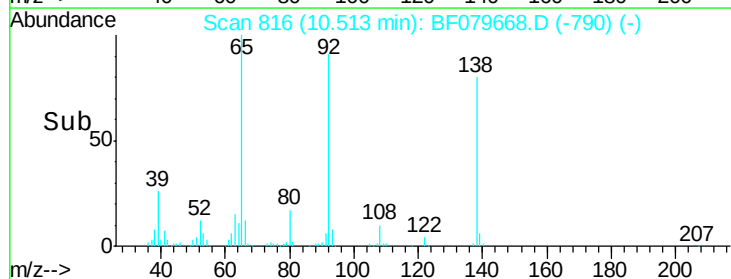
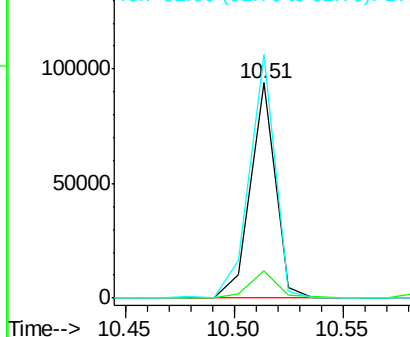
Lab File: BF079668.D

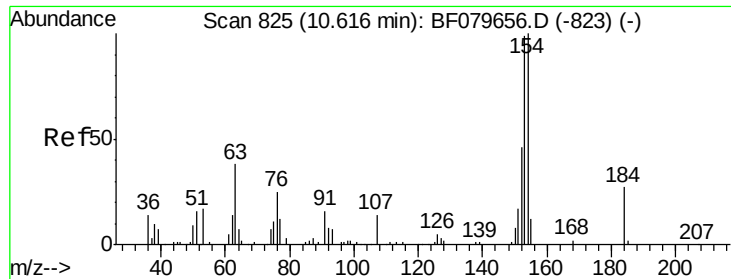
Acq: 3 Jun 2015 18:14

Tgt Ion:	138	Resp:	74736
Ion Ratio	Lower	Upper	
138	100		
108	12.7	9.1	13.7
92	113.2	101.4	152.2



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





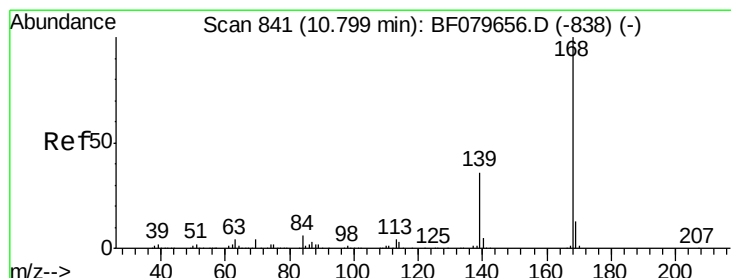
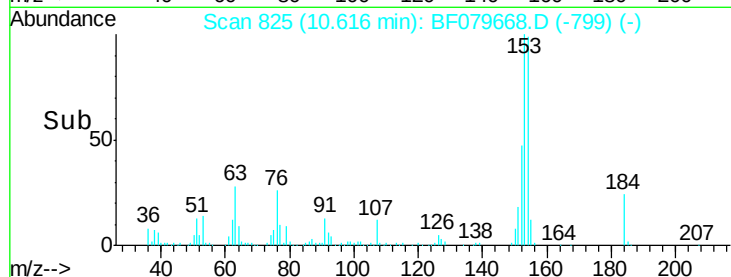
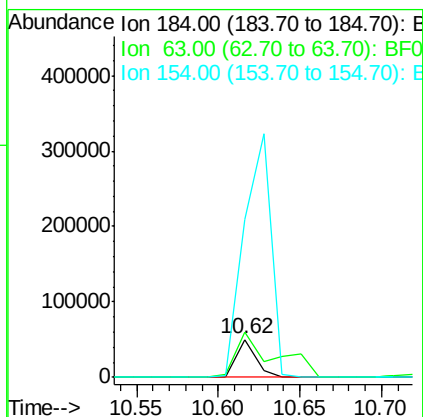
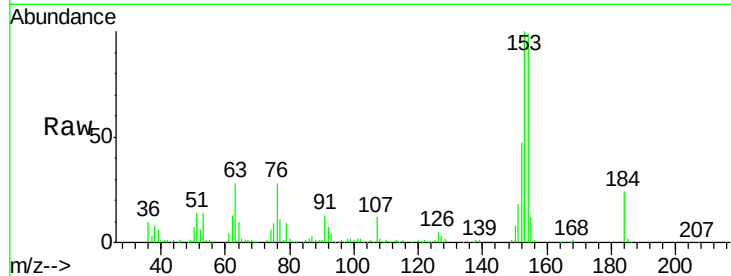
#53
2,4-Dinitrophenol
Concen: 99.07 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	119.0	114.0	171.0		
154	415.5	297.0	445.4		

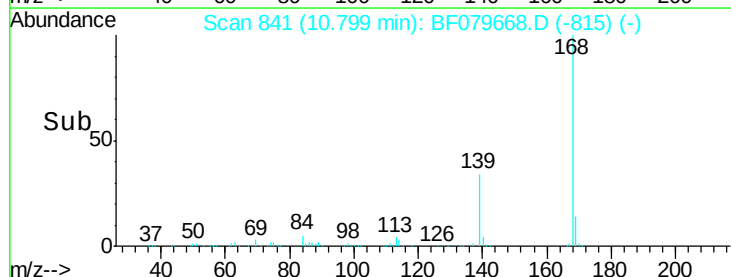
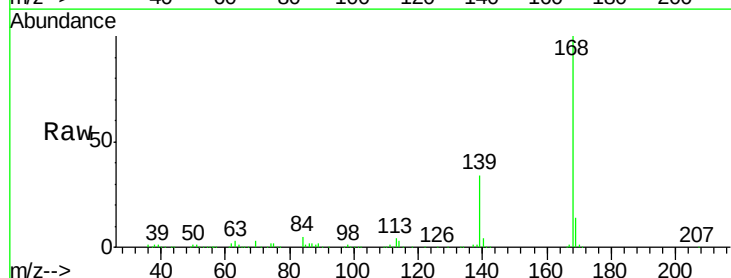
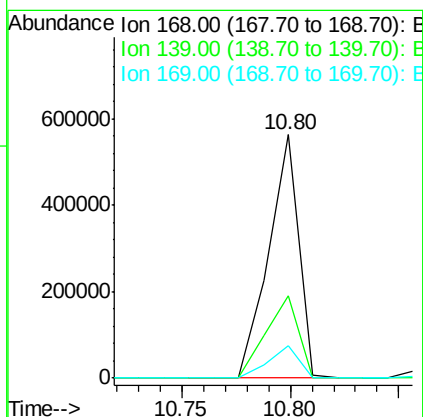
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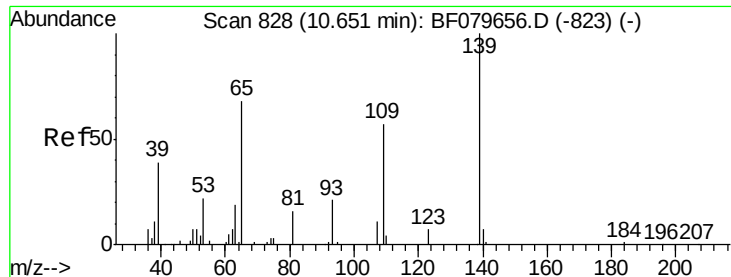
apatel
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#54
Dibenzofuran
Concen: 47.94 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	33.6	29.1	43.7		
169	13.6	10.7	16.1		





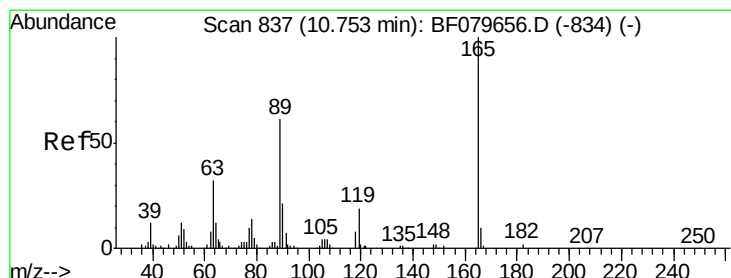
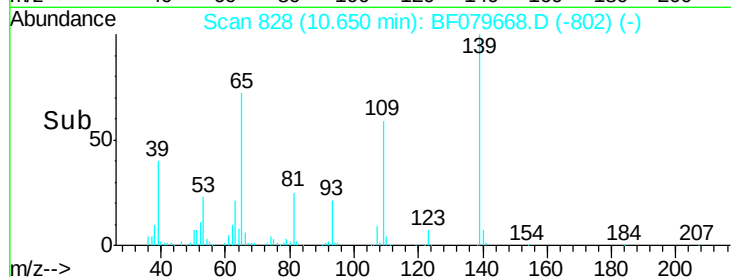
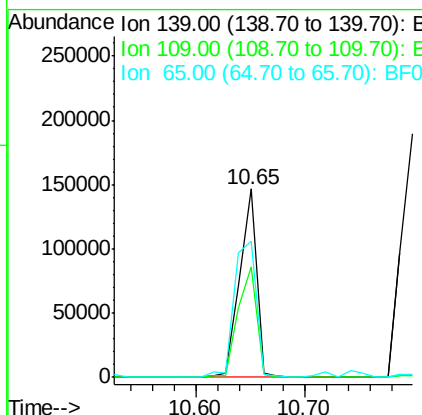
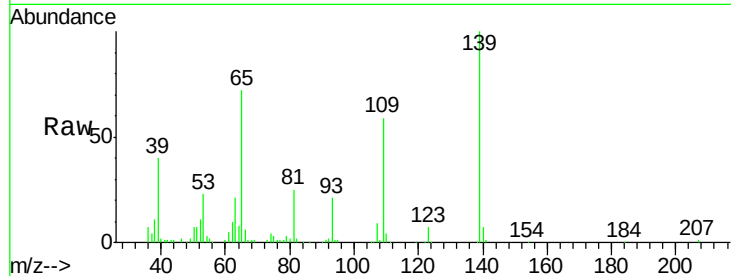
#55
4-Nitrophenol
Concen: 104.16 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	156057		
109	58.7	37.1	77.1	
65	72.3	49.2	89.2	

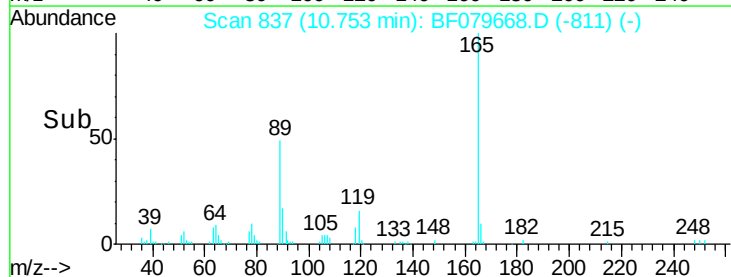
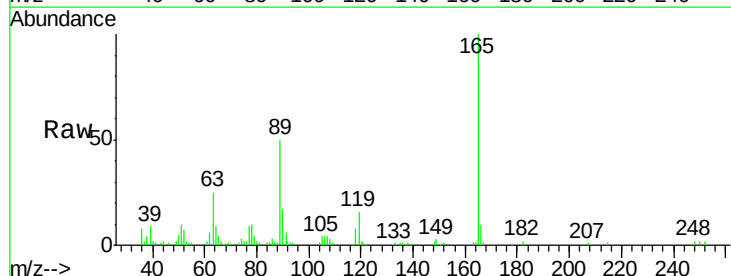
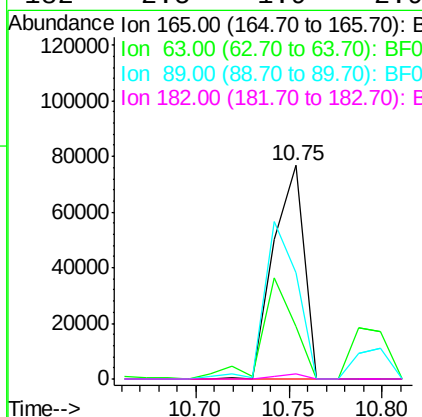
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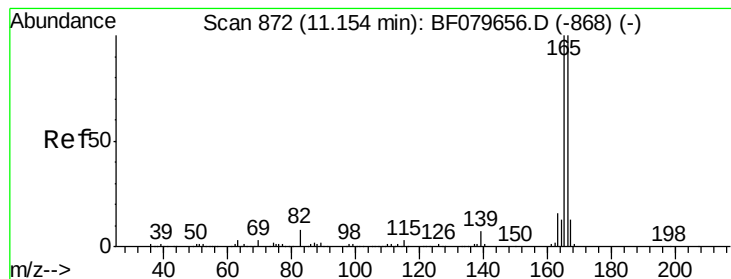
apatel
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#56
2,4-Dinitrotoluene
Concen: 46.37 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87426		
63	24.5	25.5	38.3#	
89	50.0	48.5	72.7	
182	2.5	1.9	2.9	





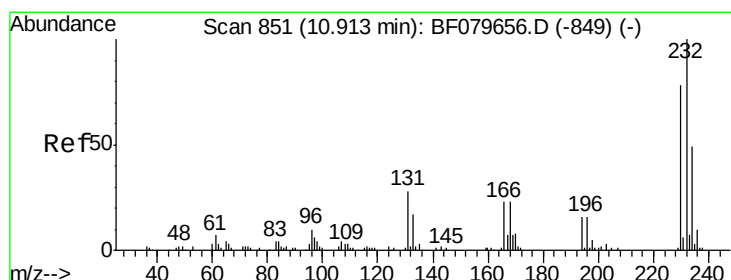
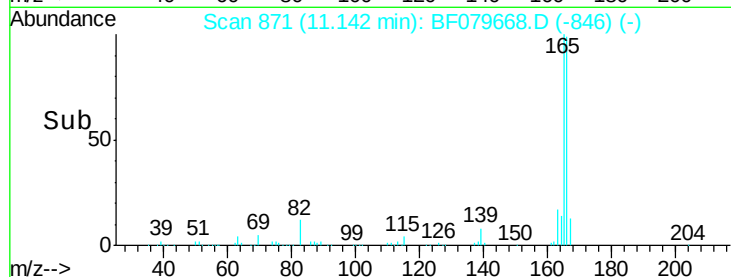
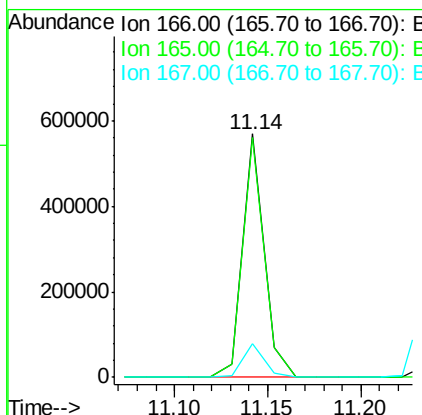
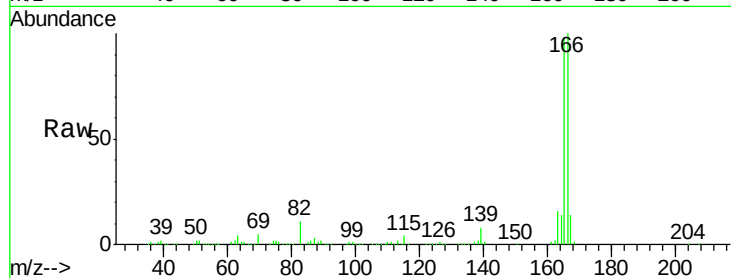
#57
Fluorene
Concen: 49.26 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.3	79.8	119.6	
167	13.6	10.6	15.8	

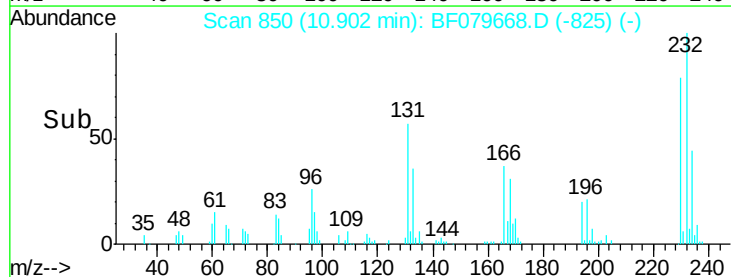
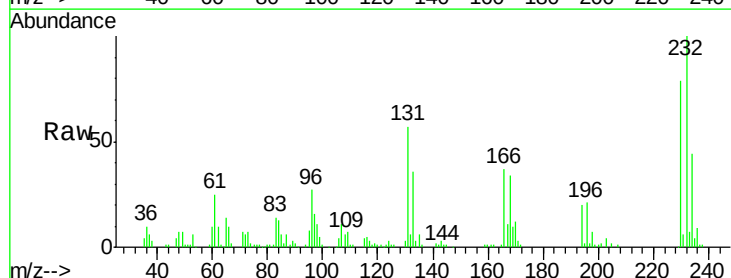
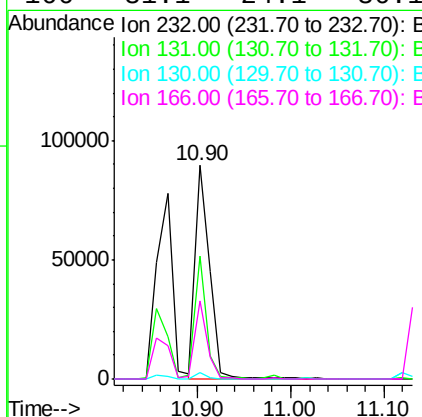
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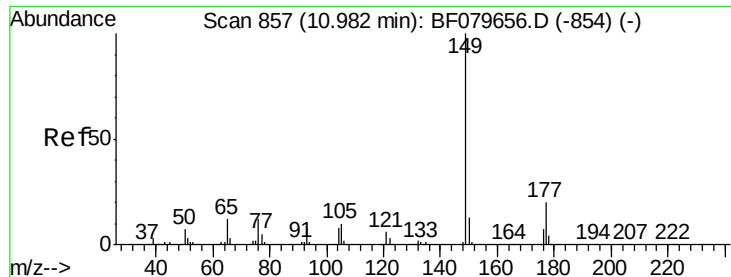
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#58
2,3,4,6-Tetrachlorophenol
Concen: 56.12 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.6	36.6	54.8	
130	2.4	1.6	2.4	
166	31.1	24.1	36.1	





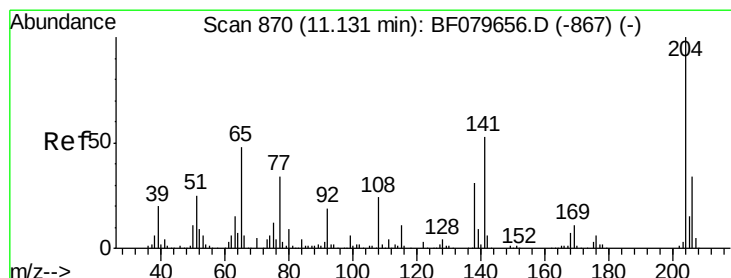
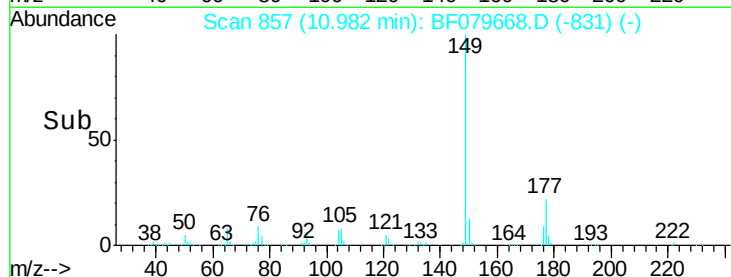
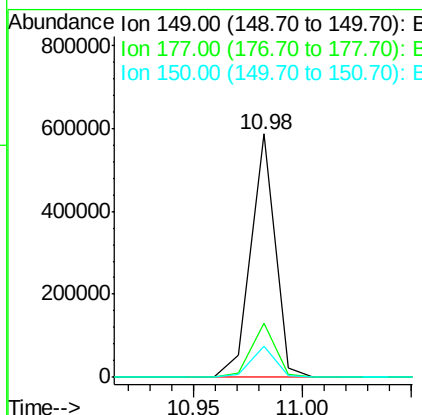
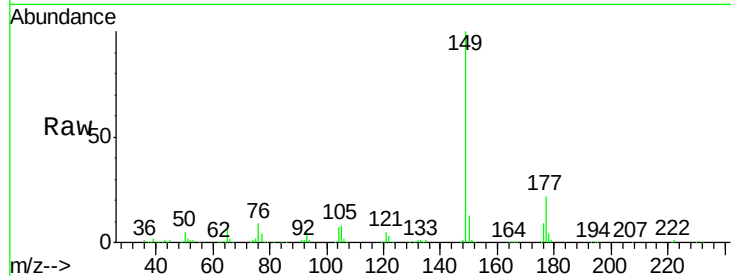
#59
Diethylphthalate
Concen: 49.92 ng
RT: 10.98 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	12.6	10.2	15.2

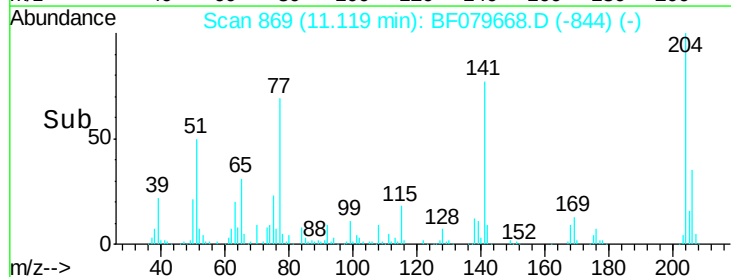
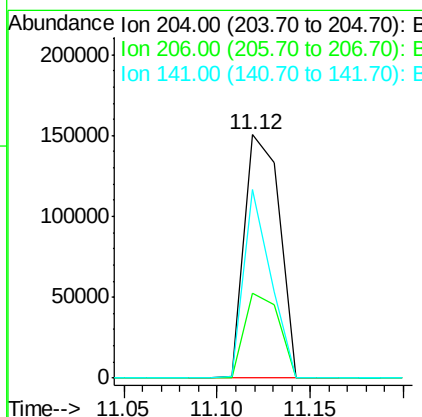
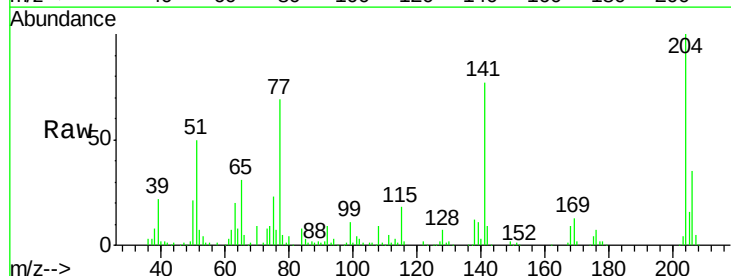
Manual Integrations
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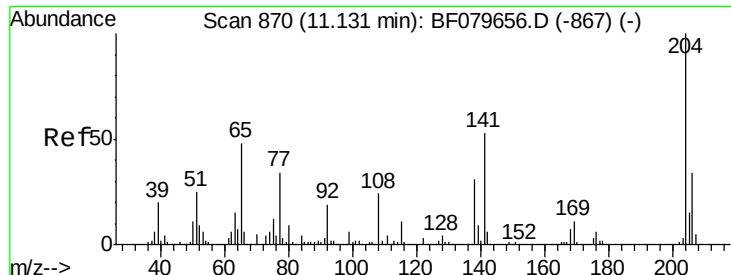
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 46.59 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.5	41.3
141	77.3	42.8	64.2#





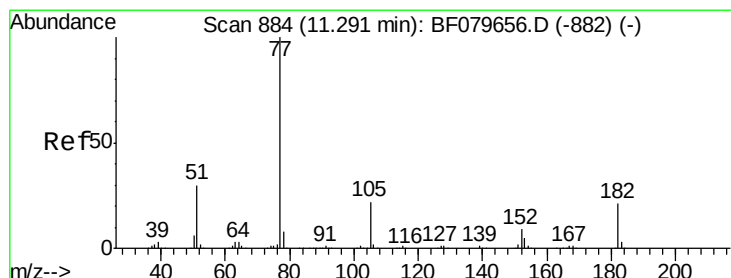
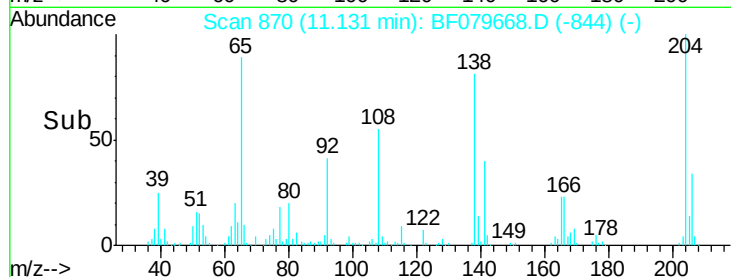
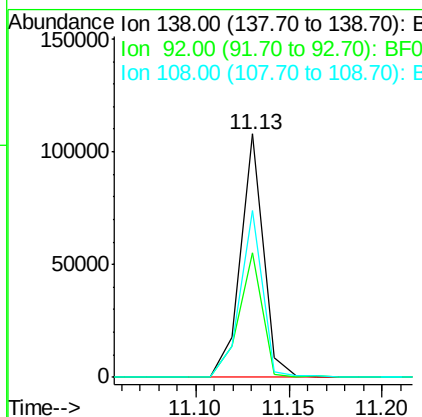
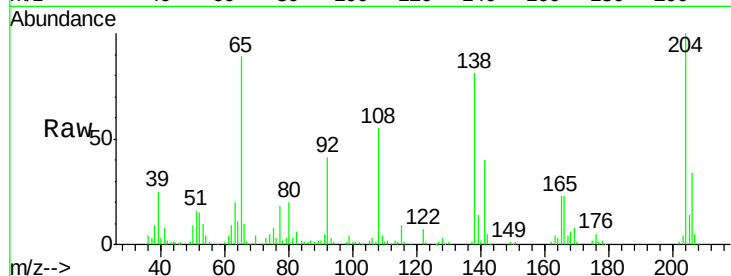
#61
4-Nitroaniline
Concen: 50.66 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	92833		
92	50.9		40.7	80.7
108	68.7		56.0	96.0

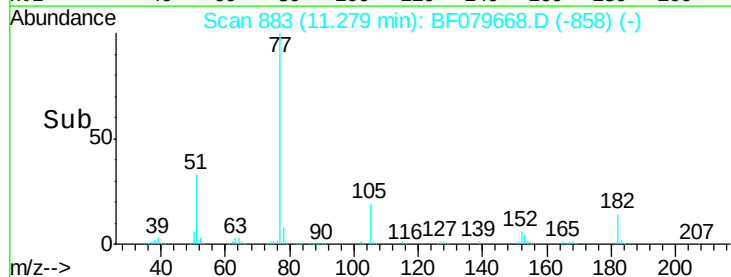
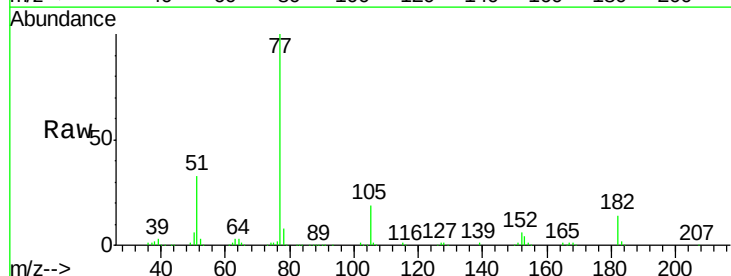
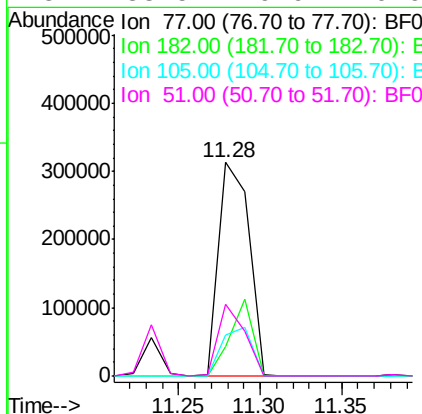
Manual Integrations
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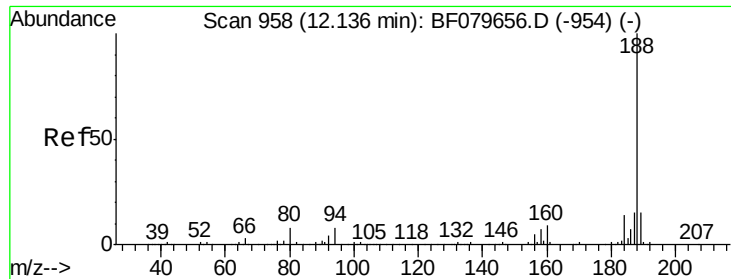
apatel
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#62
Azobenzene
Concen: 47.35 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	402982		
182	13.5		1.3	41.3
105	19.4		2.3	42.3
51	33.5		9.9	49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.03 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

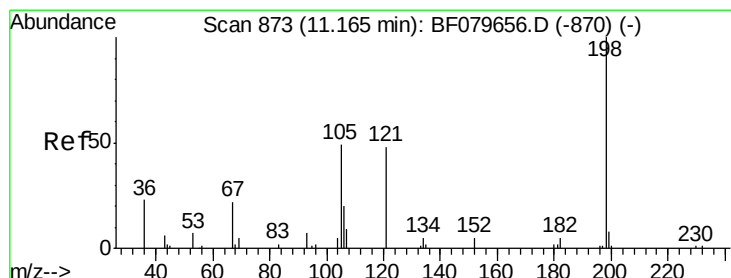
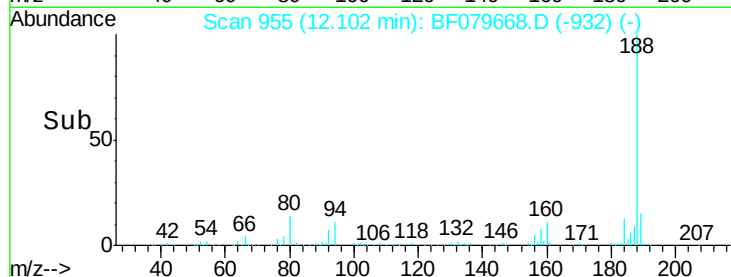
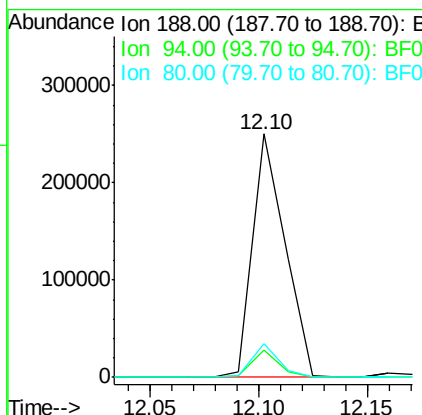
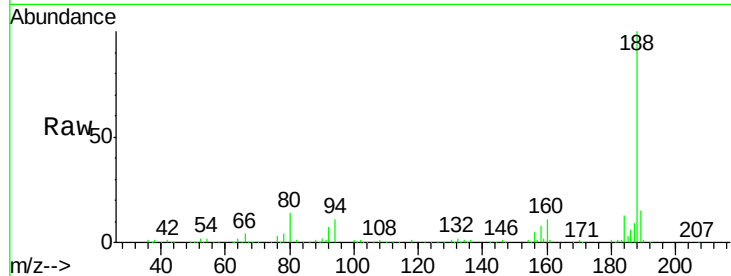
ClientSampleId :

PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	259192		
94	11.4	6.1	9.1#	
80	13.6	6.2	9.2#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.80 ng

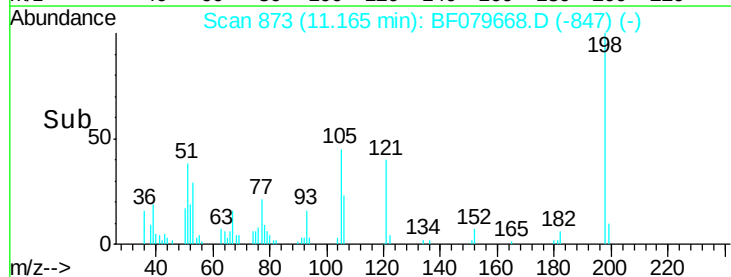
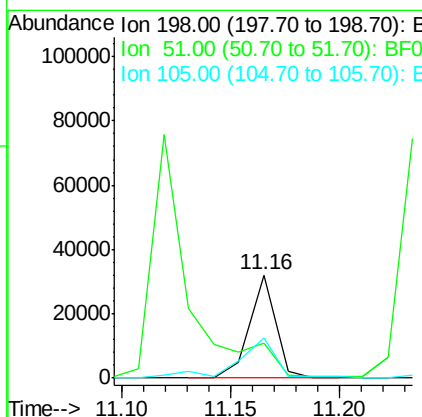
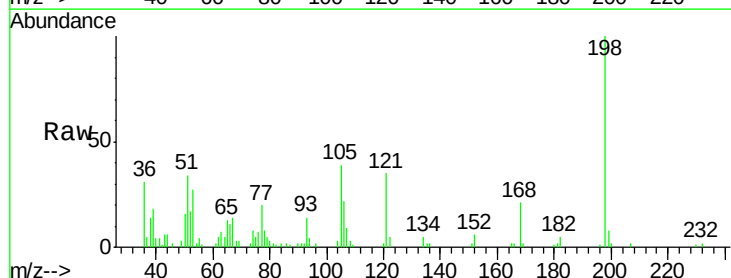
RT: 11.16 min Scan# 873

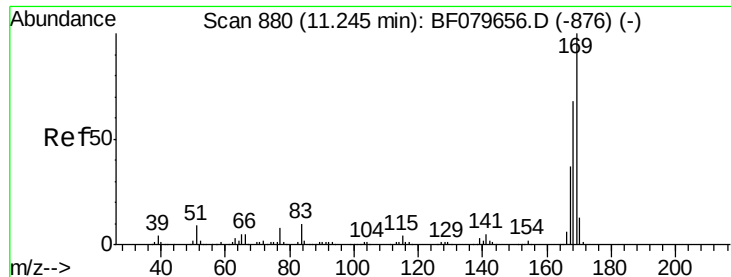
Delta R.T. -0.00 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	26925		
51	34.3	46.1	86.1#	
105	38.8	34.6	74.6	





#65

n-Nitrosodiphenylamine

Concen: 46.60 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

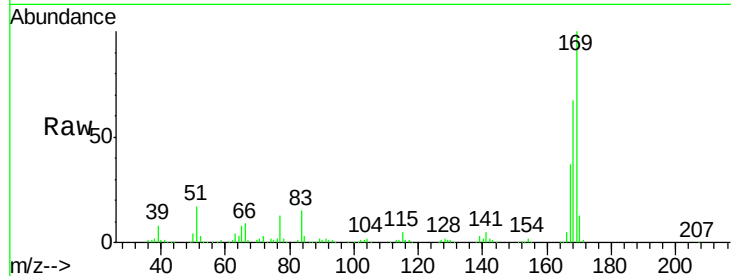
ClientSampleId :

PB83719BSD

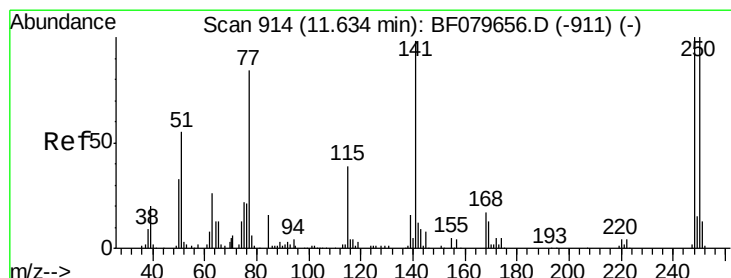
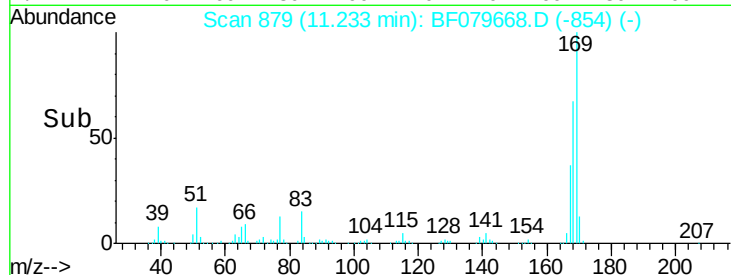
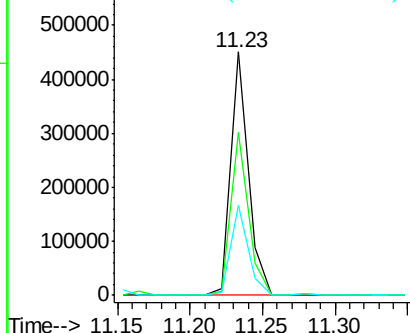
Tot Ion:	169	Resp:	379264
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.3	81.5
167	37.0	29.4	44.0

Manual Integrations
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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: 49.52 ng

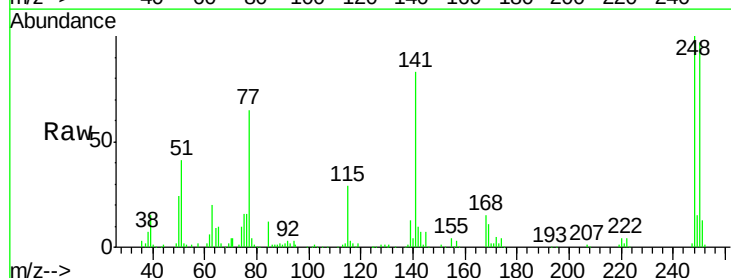
RT: 11.62 min Scan# 913

Delta R.T. -0.01 min

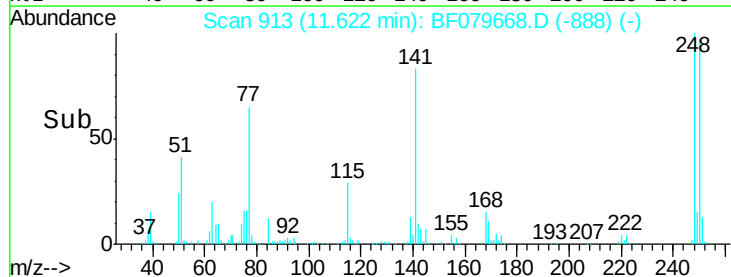
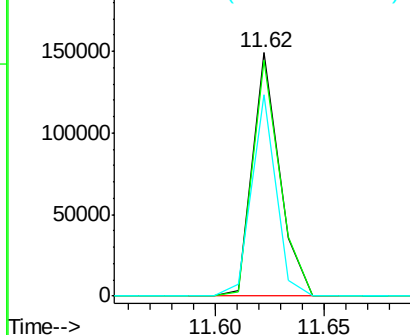
Lab File: BF079668.D

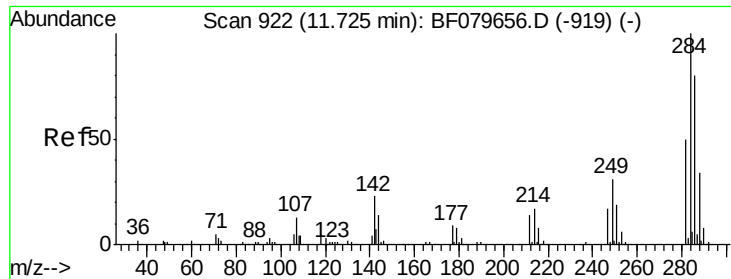
Acq: 3 Jun 2015 18:14

Tgt Ion:	248	Resp:	128788
Ion Ratio	Lower	Upper	
248	100		
250	96.7	80.0	120.0
141	82.9	78.8	118.2



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: 45.53 ng

RT: 11.71 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

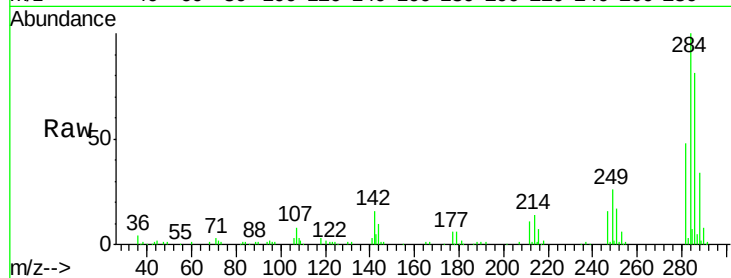
ClientSampleId :

PB83719BSD

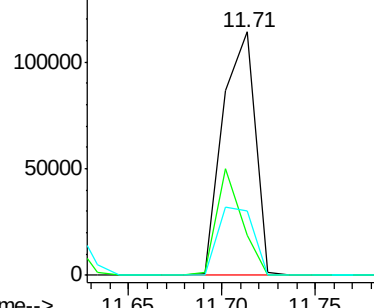
Tot Ion:	284	Resp:	139157
Ion Ratio		Lower	Upper
284	100		
142	16.3	18.6	28.0#
249	26.2	24.5	36.7

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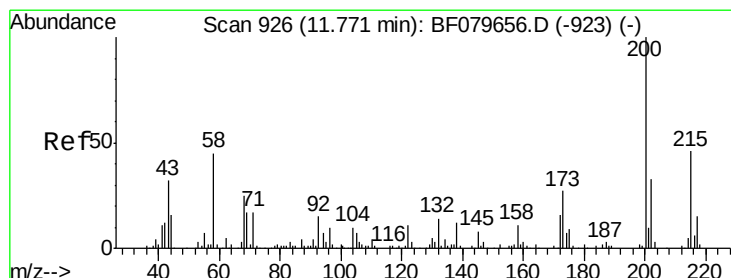
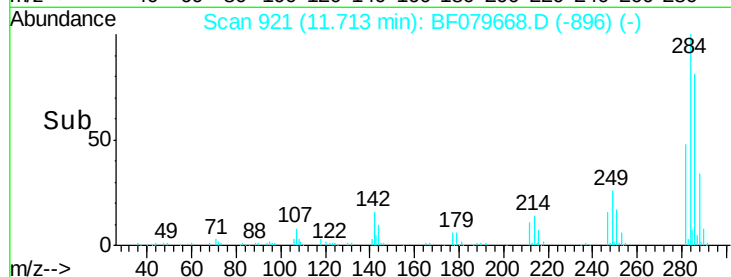
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 56.56 ng

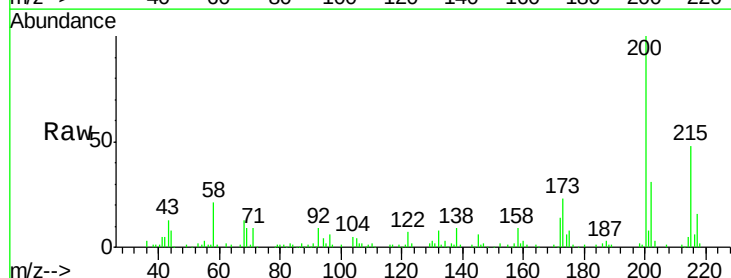
RT: 11.76 min Scan# 925

Delta R.T. -0.01 min

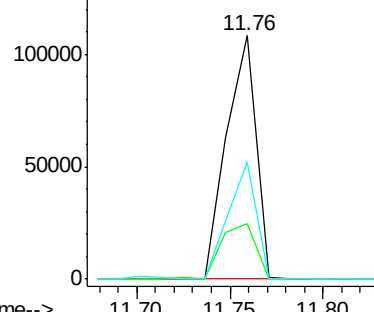
Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

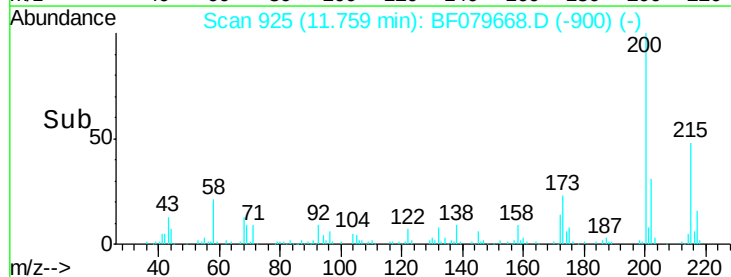
Tgt Ion:	200	Resp:	117900
Ion Ratio		Lower	Upper
200	100		
173	22.9	6.7	46.7
215	48.0	26.1	66.1

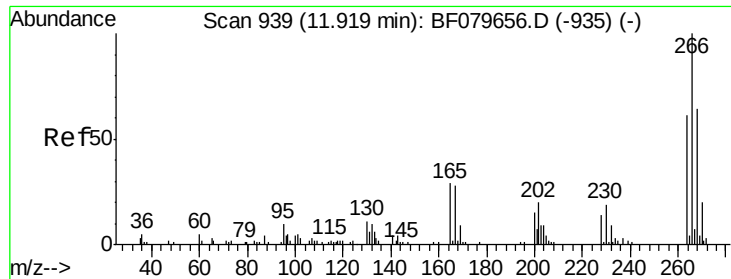


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





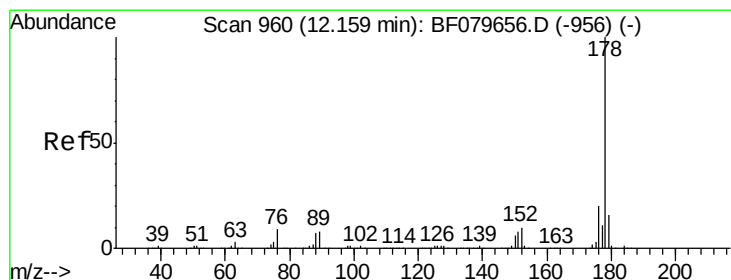
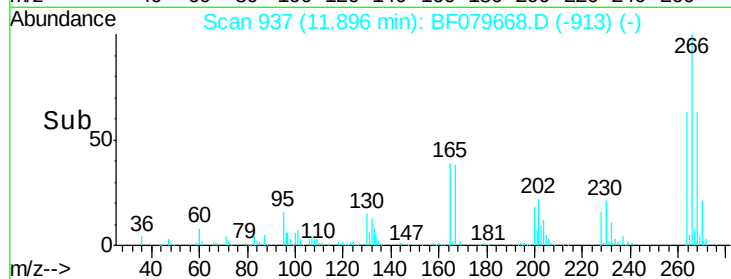
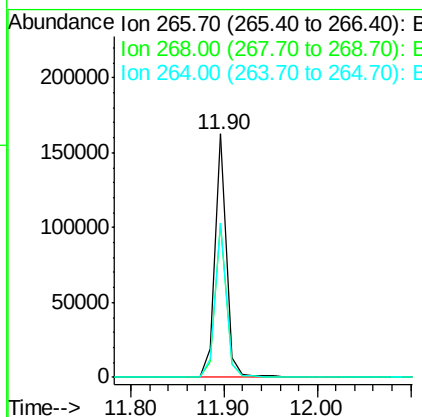
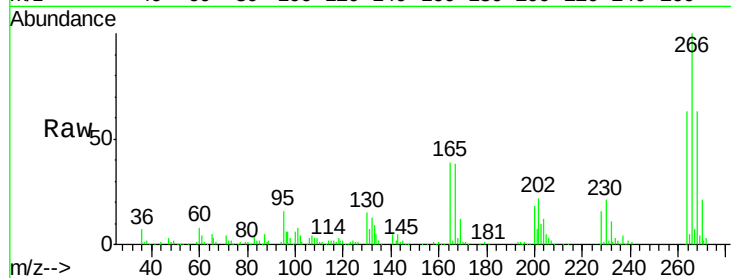
#69
 Pentachlorophenol
 Concen: 123.33 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.0	76.4
264	63.2	48.6	72.8

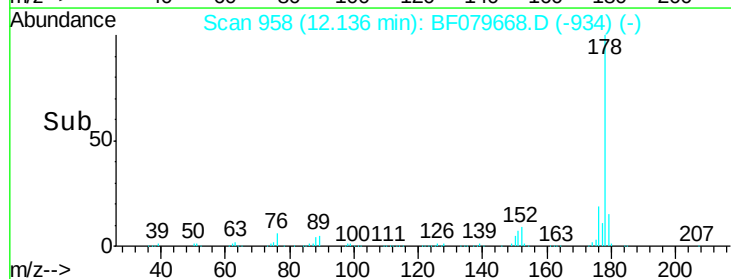
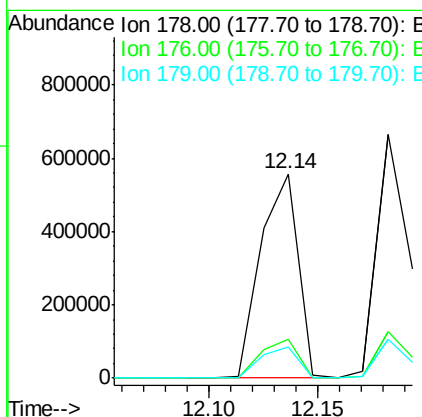
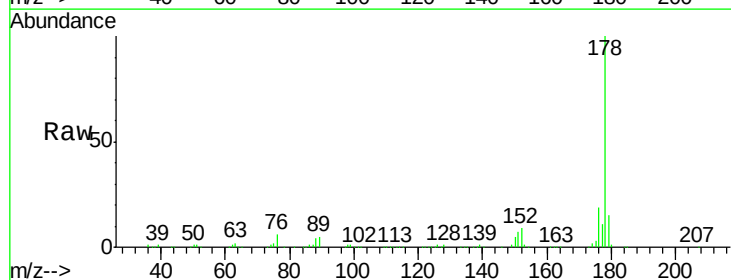
Manual Integrations
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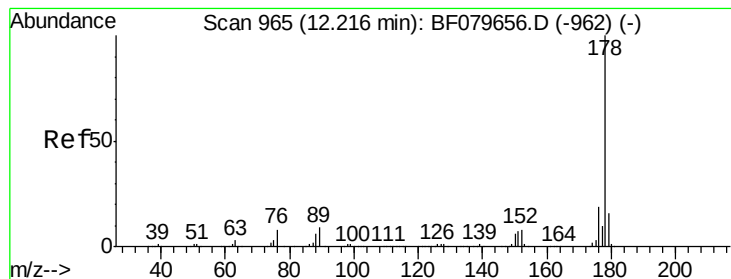
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#70
 Phenanthrene
 Concen: 46.89 ng
 RT: 12.14 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.2	12.7	19.1





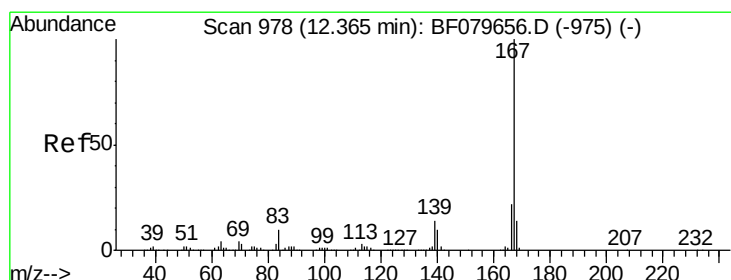
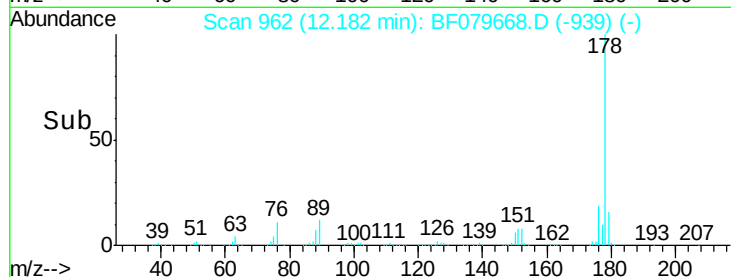
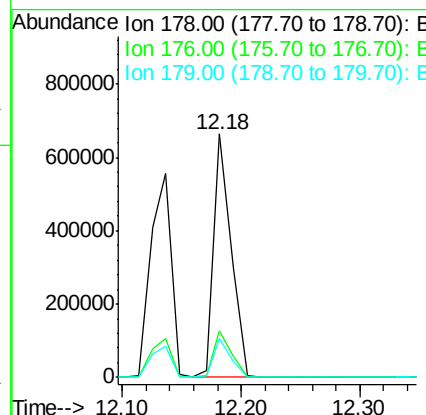
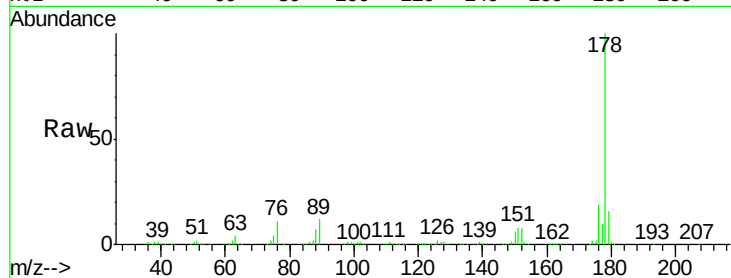
#71
 Anthracene
 Concen: 47.01 ng
 RT: 12.18 min Scan# 962
 Delta R.T. -0.03 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	16.2	12.6	19.0

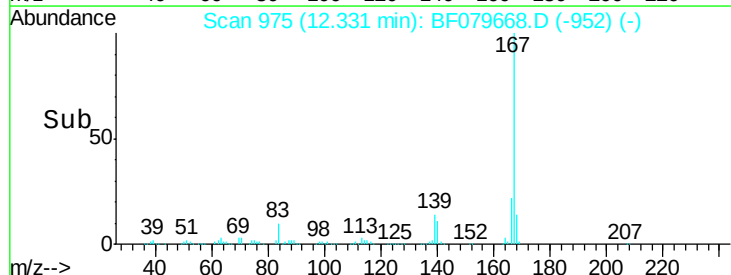
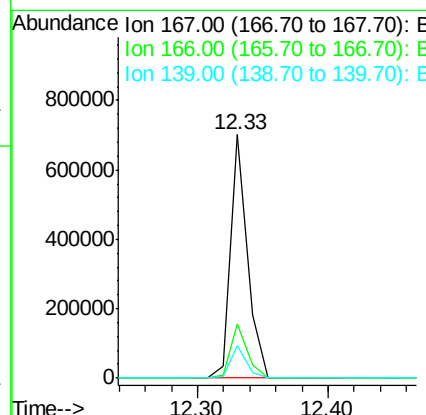
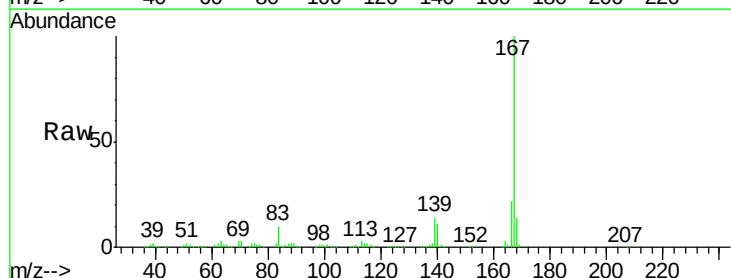
Manual Integrations
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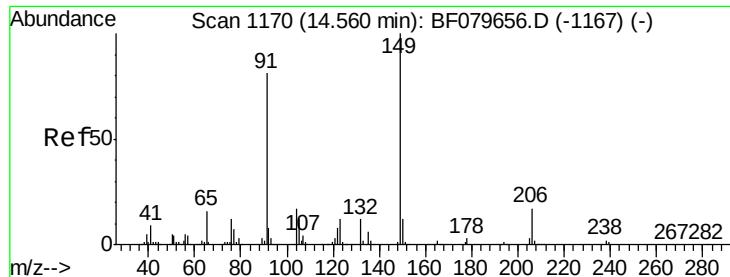
apatel
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#72
 Carbazole
 Concen: 47.63 ng
 RT: 12.33 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	13.5	11.3	16.9





#73

Di-n-butylphthalate

Concen: 49.63 ng

RT: 12.66 min Scan# 1004

Delta R.T. -0.06 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

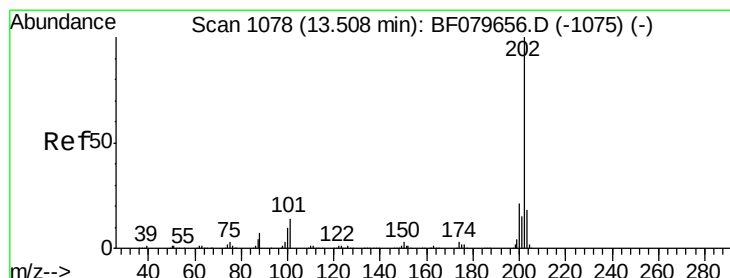
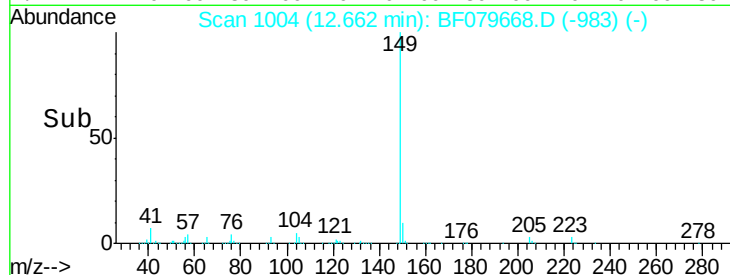
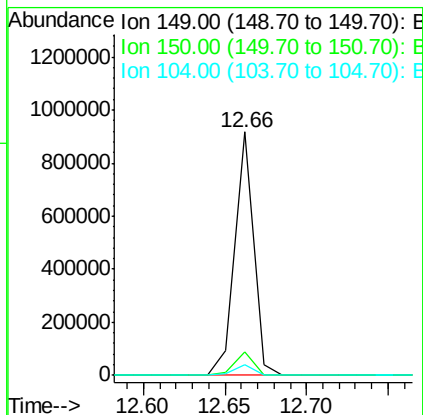
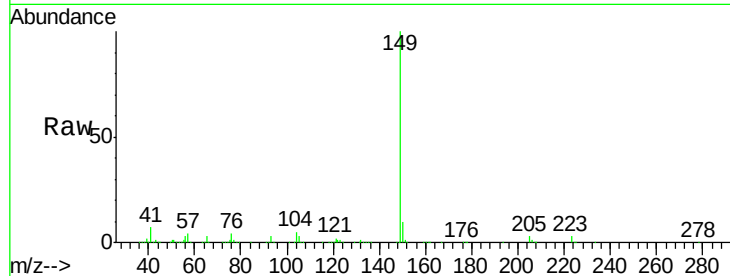
ClientSampleId :

PB83719BSD

Tot Ion:	149	Resp:	720144
Ion Ratio	Lower	Upper	
149	100		
150	9.5	9.5	14.3#
104	4.6	13.8	20.6#

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#74

Fluoranthene

Concen: 48.41 ng

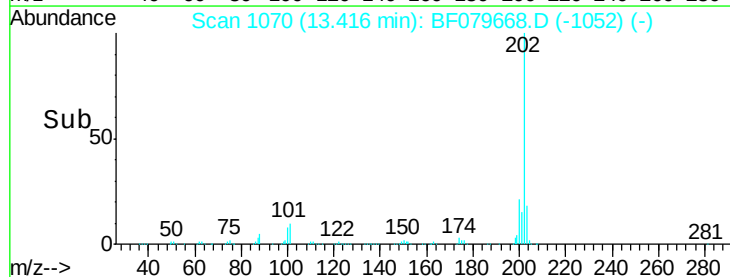
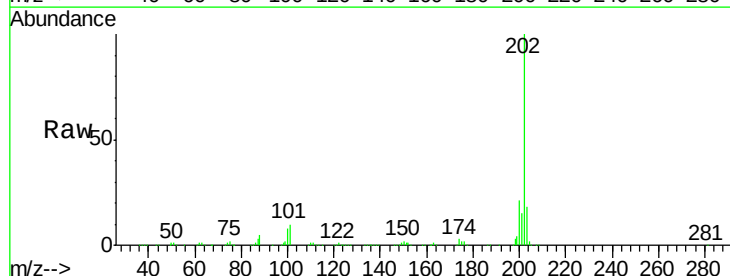
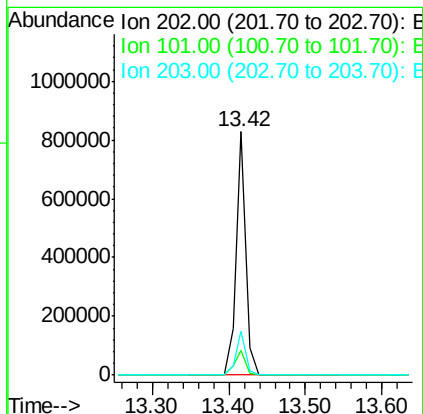
RT: 13.42 min Scan# 1070

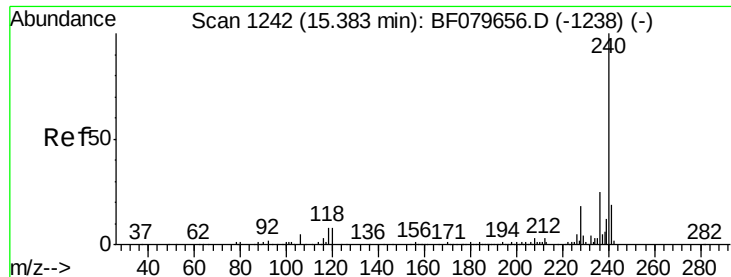
Delta R.T. -0.09 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion:	202	Resp:	748059
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	34.0
203	18.2	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.13 min Scan# 1220

Delta R.T. -0.25 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

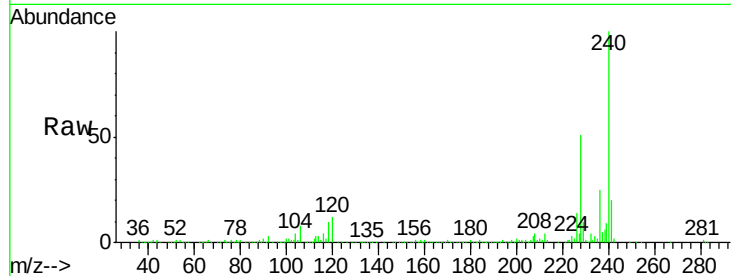
ClientSampleId :

PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	290661		
120	11.5	6.4	9.6#	
236	25.5	20.2	30.4	

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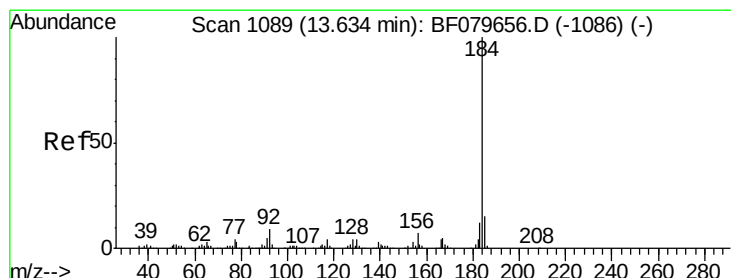
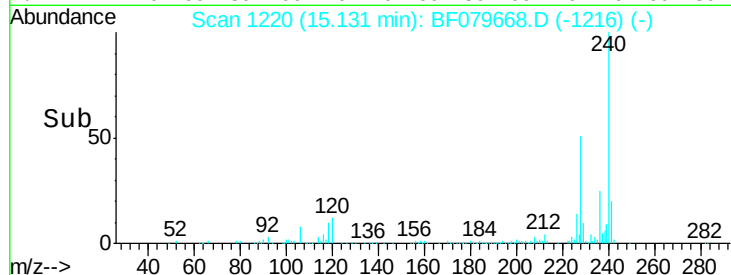
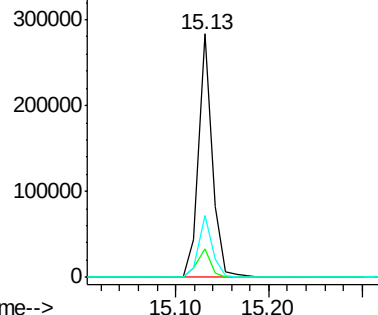
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.54 ng

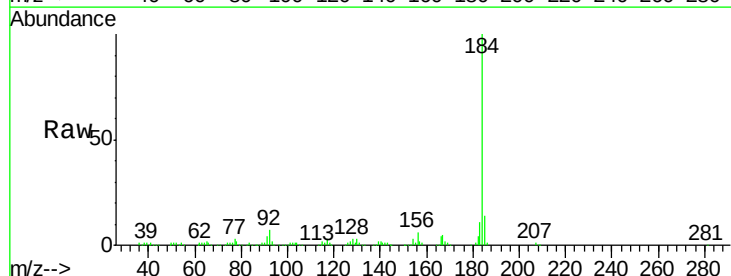
RT: 13.53 min Scan# 1080

Delta R.T. -0.10 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

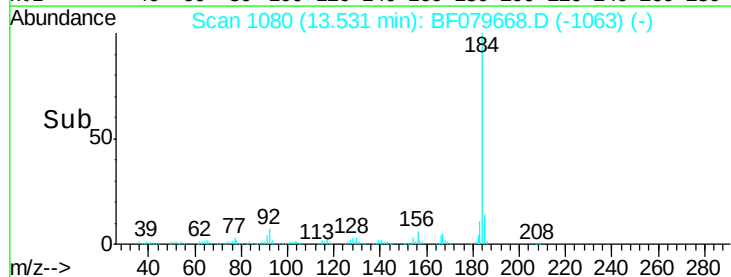
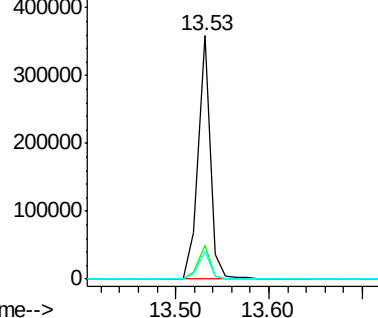
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	327592		
185	13.7	11.8	17.6	
183	11.0	9.2	13.8	

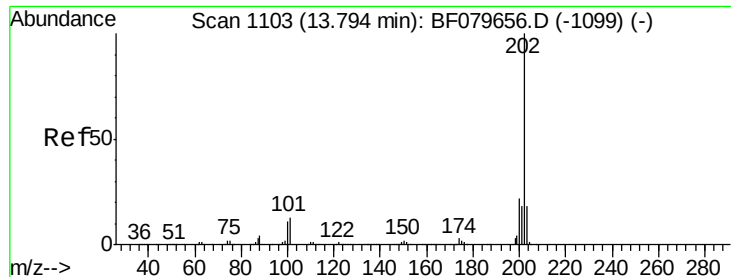


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.13 ng

RT: 13.68 min Scan# 1093

Delta R.T. -0.11 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Instrument :

BNA_F

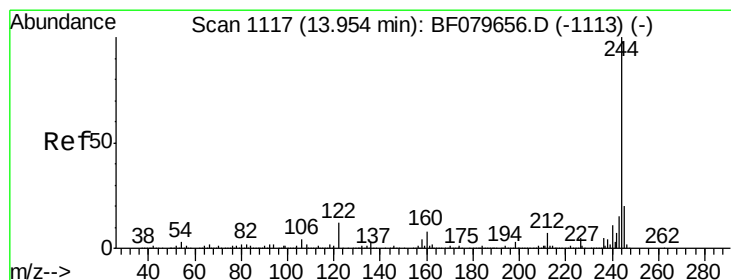
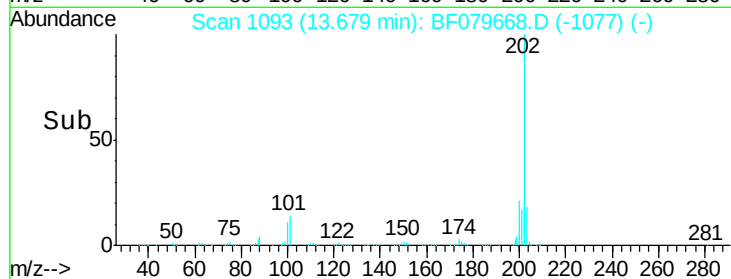
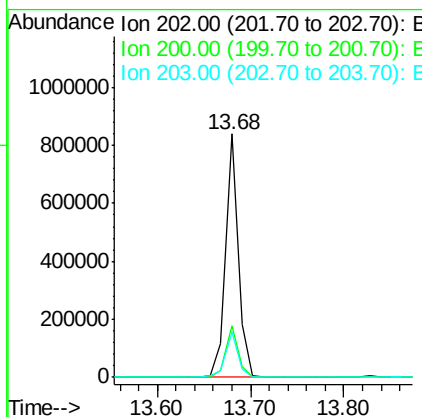
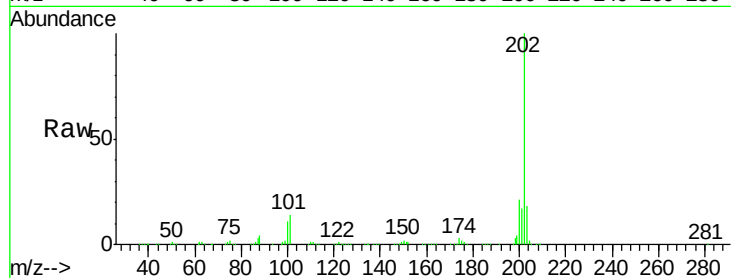
ClientSampleId :

PB83719BSD

Tot Ion:	202	Resp:	788824
Ion Ratio		Lower	Upper
202	100		
200	21.3	17.4	26.0
203	18.4	14.5	21.7

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#78

Terphenyl-d14

Concen: 119.71 ng

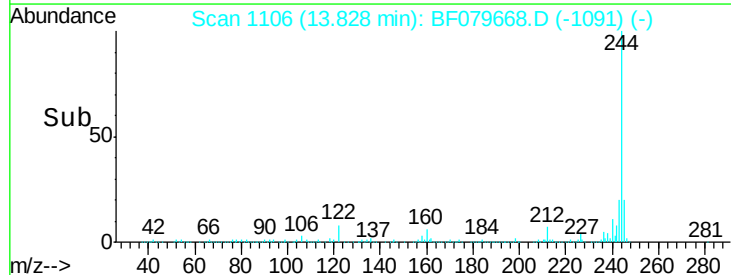
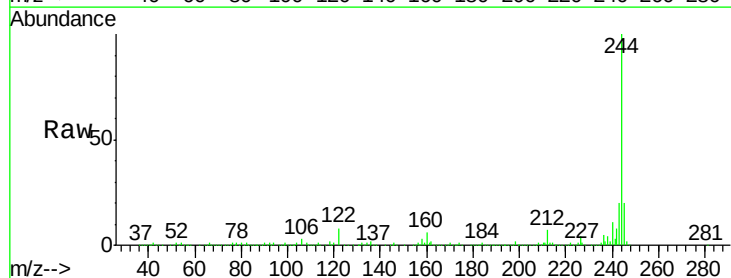
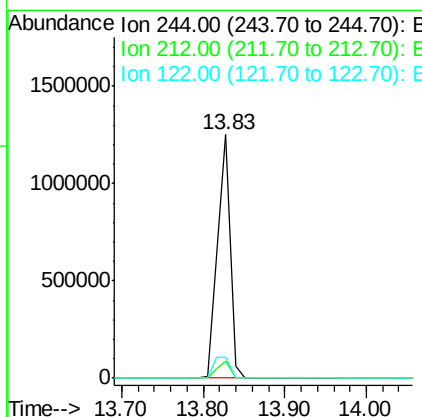
RT: 13.83 min Scan# 1106

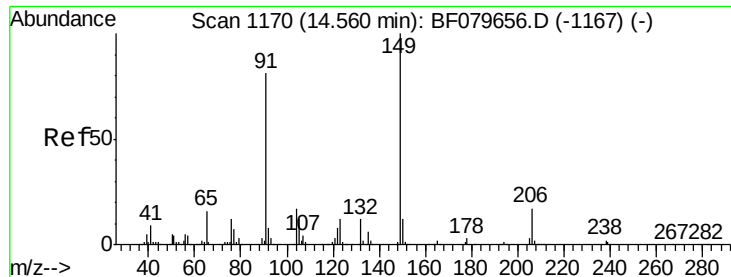
Delta R.T. -0.13 min

Lab File: BF079668.D

Acq: 3 Jun 2015 18:14

Tgt Ion:	244	Resp:	1349418
Ion Ratio		Lower	Upper
244	100		
212	6.8	5.9	8.9
122	8.4	9.8	14.6#





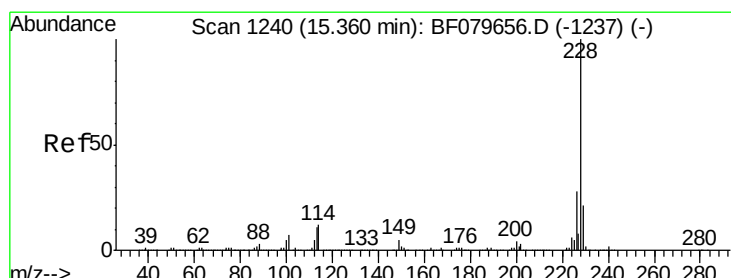
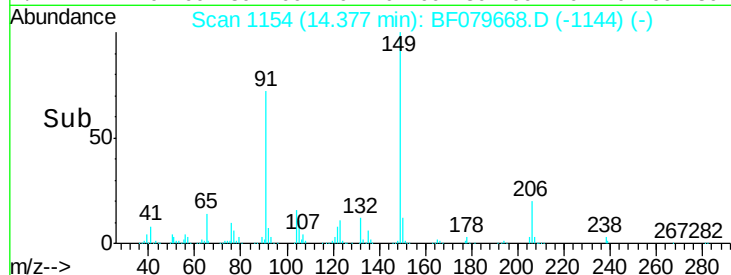
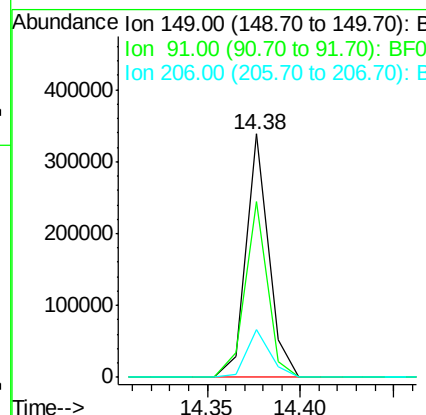
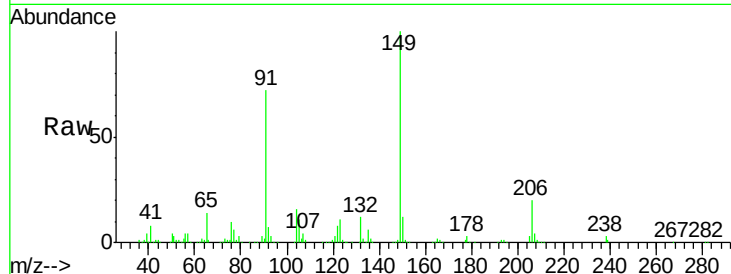
#79
Butylbenzylphthalate
Concen: 49.67 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.18 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		289377		
91	72.0	64.4	96.6		
206	19.6	13.6	20.4		

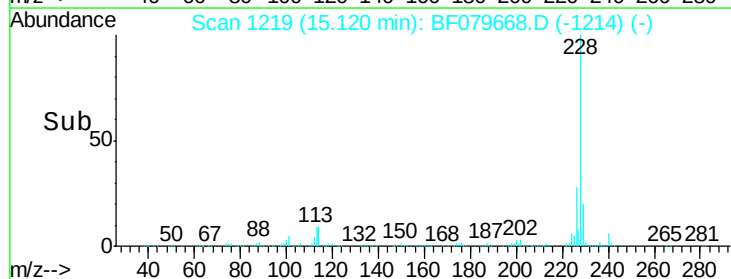
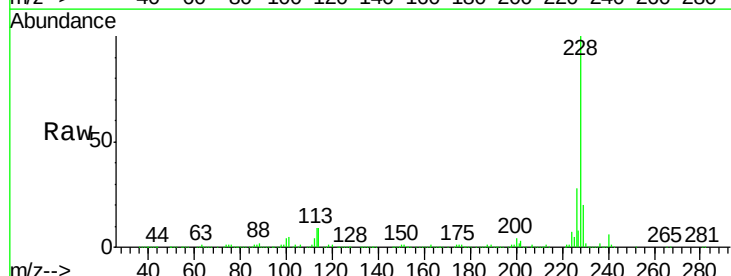
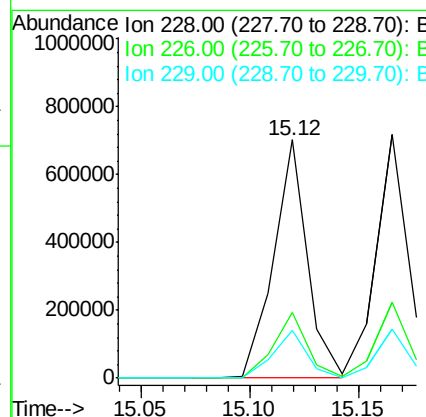
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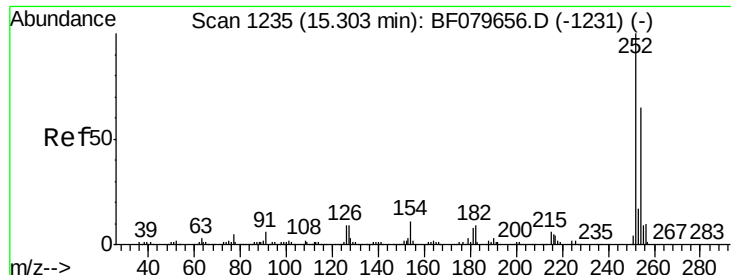
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#80
Benzo(a)anthracene
Concen: 48.29 ng
RT: 15.12 min Scan# 1219
Delta R.T. -0.24 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		767528		
226	27.7	22.5	33.7		
229	19.9	16.6	24.8		





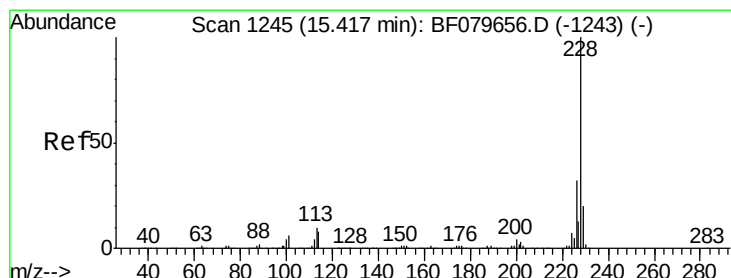
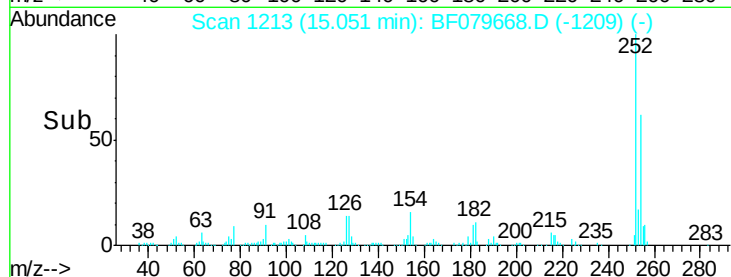
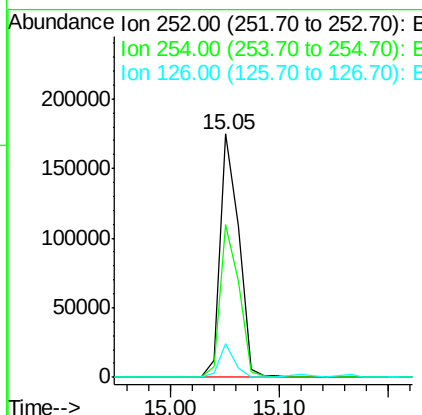
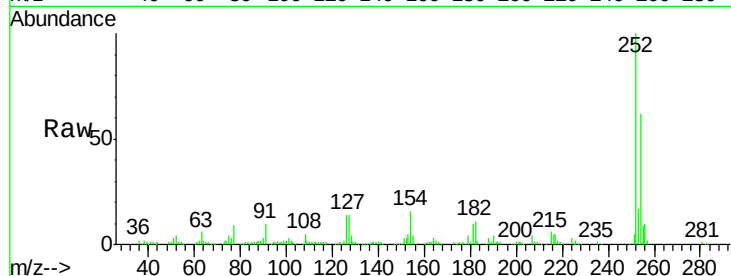
#81
 3,3'-Dichlorobenzidine
 Concen: 44.09 ng
 RT: 15.05 min Scan# 1213
 Delta R.T. -0.25 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.5	51.6	77.4
126	14.0	7.3	10.9

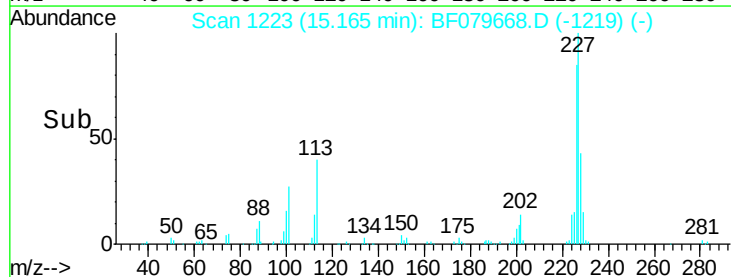
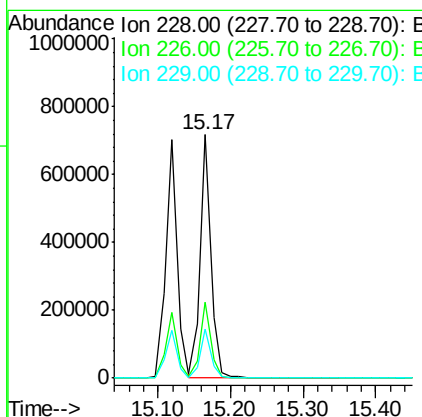
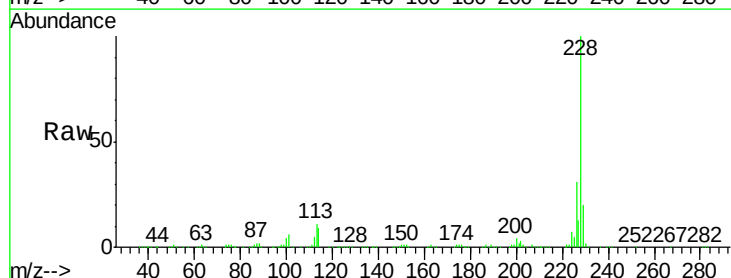
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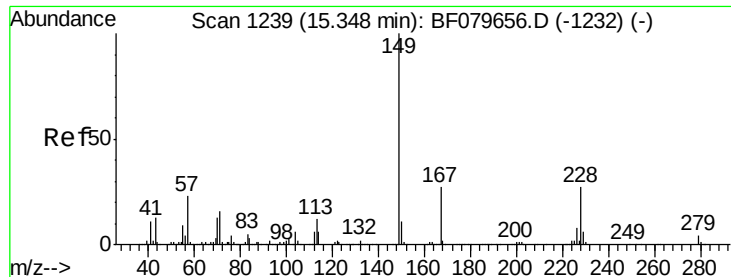
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#82
 Chrysene
 Concen: 46.93 ng
 RT: 15.17 min Scan# 1223
 Delta R.T. -0.25 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.3	25.2	37.8
229	20.2	16.3	24.5





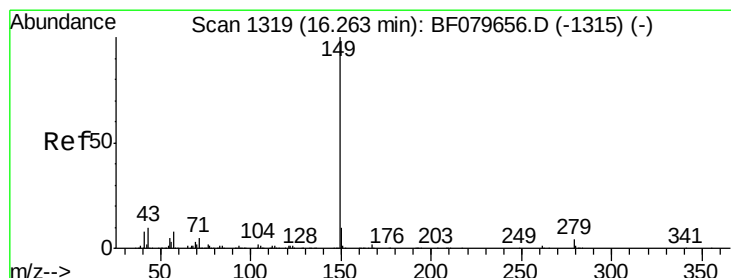
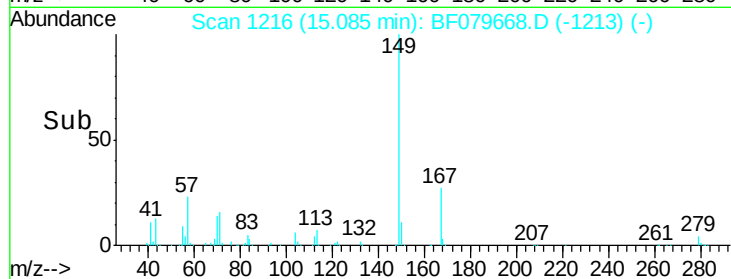
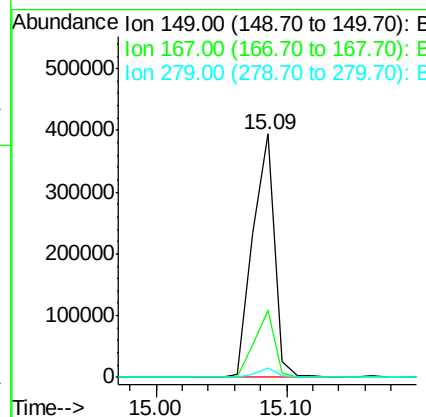
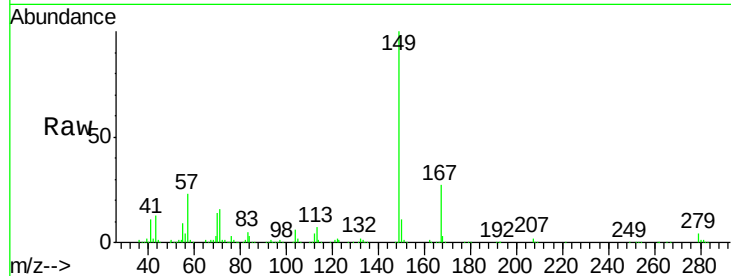
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.78 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. -0.26 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	455506		
167	27.3	21.6	32.4	
279	4.1	3.1	4.7	

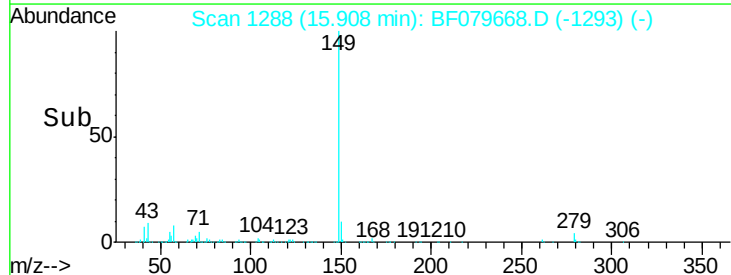
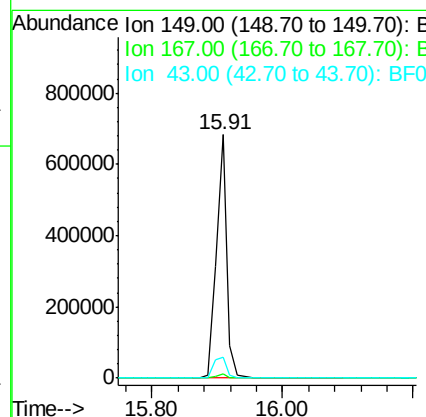
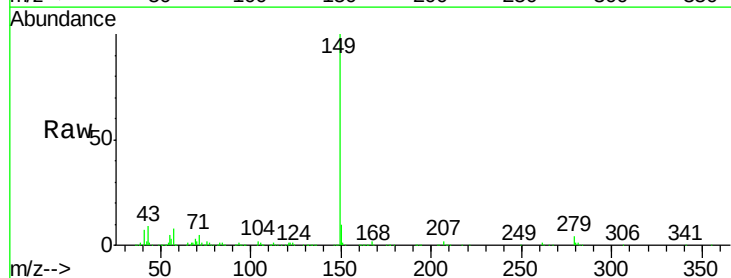
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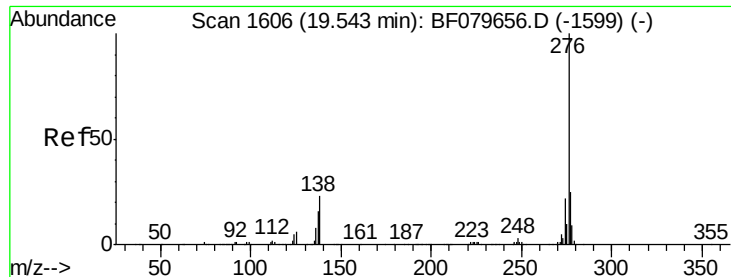
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#84
 Di-n-octyl phthalate
 Concen: 53.00 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. -0.35 min
 Lab File: BF079668.D
 Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	766874		
167	1.5	1.2	1.8	
43	11.2	9.4	14.2	





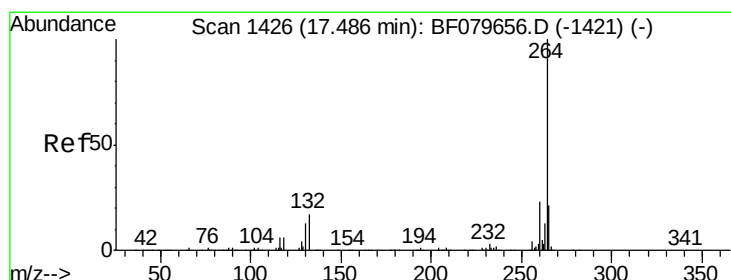
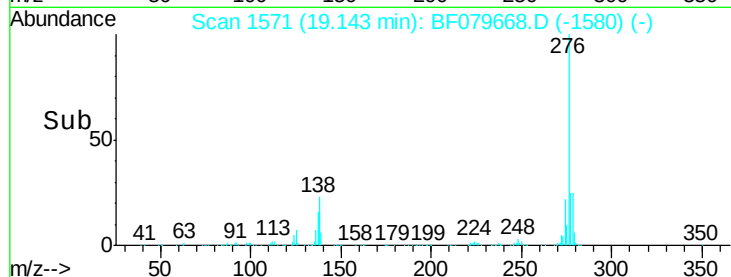
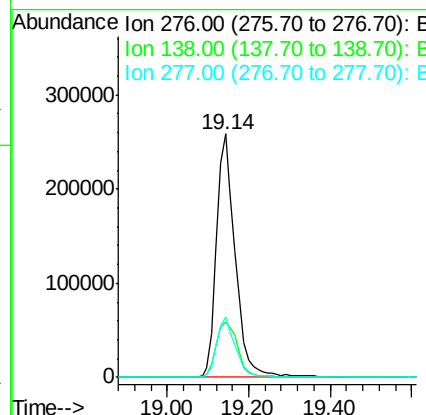
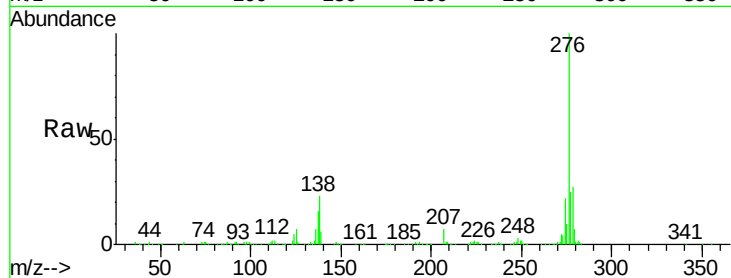
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.75 ng
RT: 19.14 min Scan# 1571
Delta R.T. -0.40 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.9	32.9
277	24.7	20.2	30.4

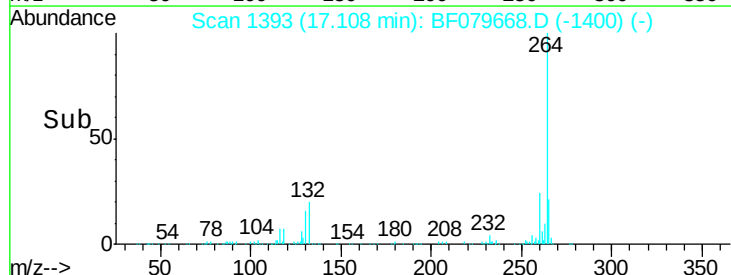
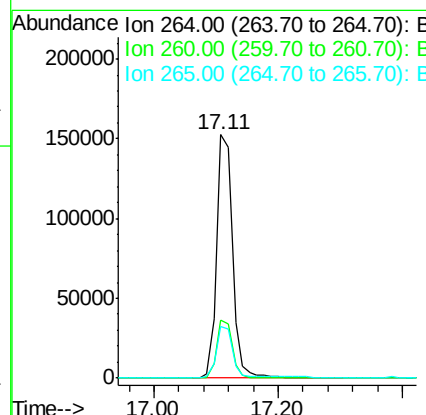
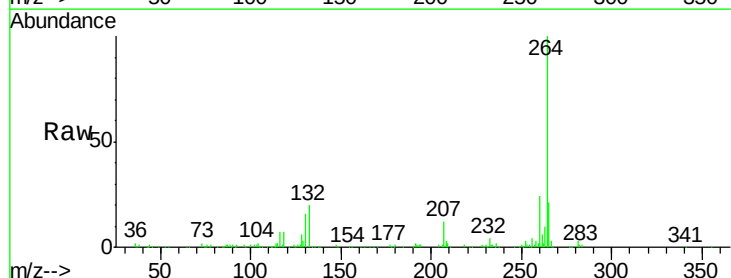
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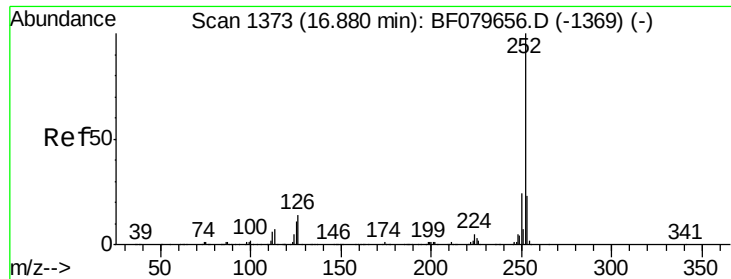
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.11 min Scan# 1393
Delta R.T. -0.38 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.4	17.4	26.0





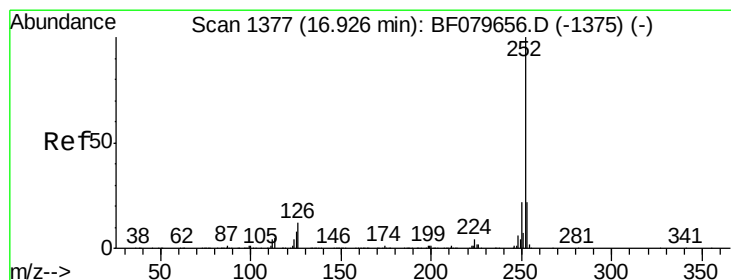
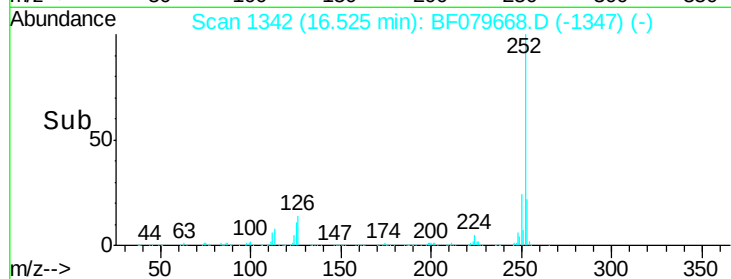
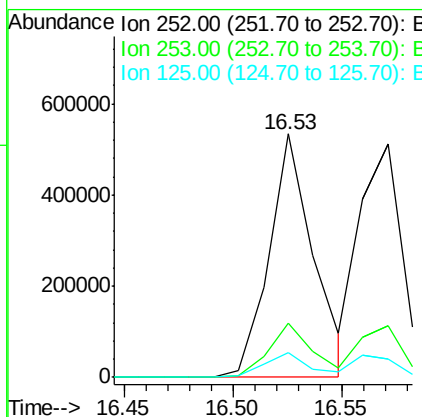
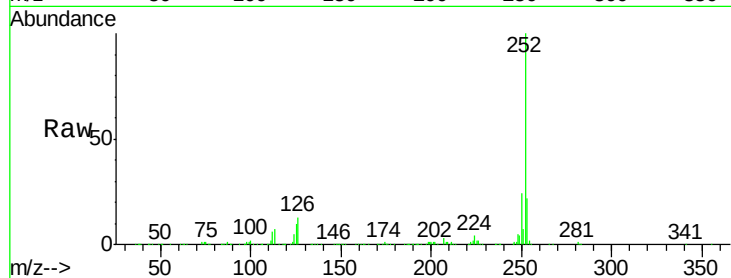
#87
Benzo(b)fluoranthene
Concen: 54.76 ng
RT: 16.53 min Scan# 1342
Delta R.T. -0.35 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.2	8.7	13.1

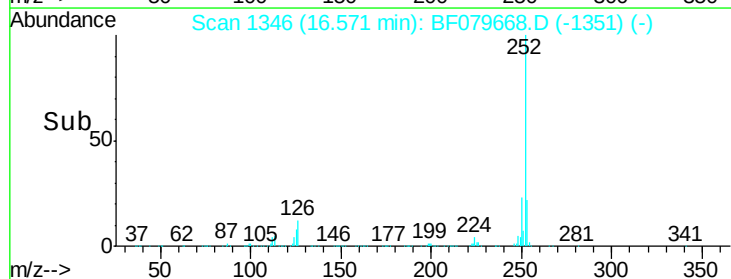
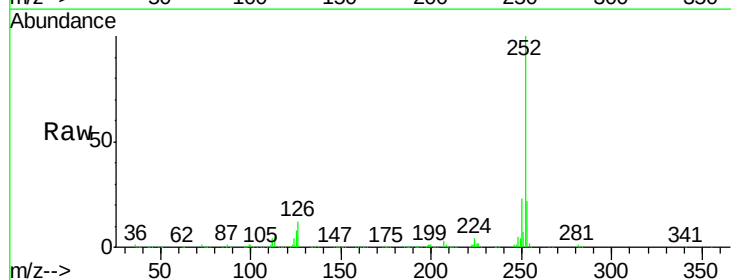
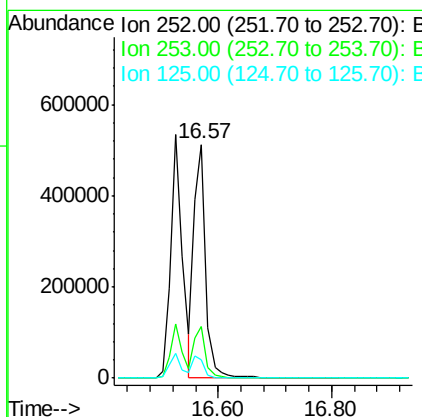
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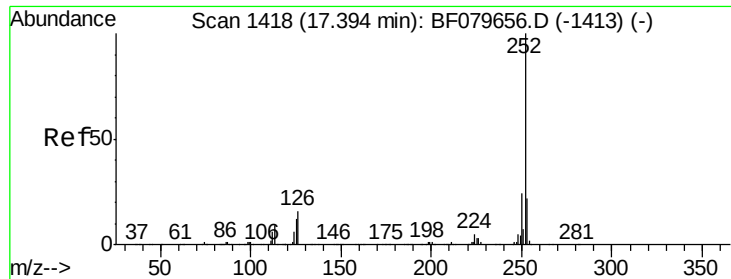
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#88
Benzo(k)fluoranthene
Concen: 45.41 ng
RT: 16.57 min Scan# 1346
Delta R.T. -0.35 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	7.8	7.1	10.7





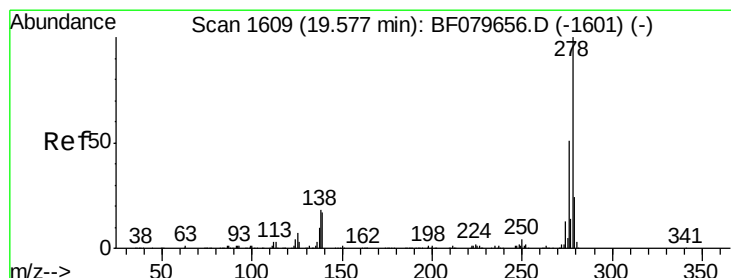
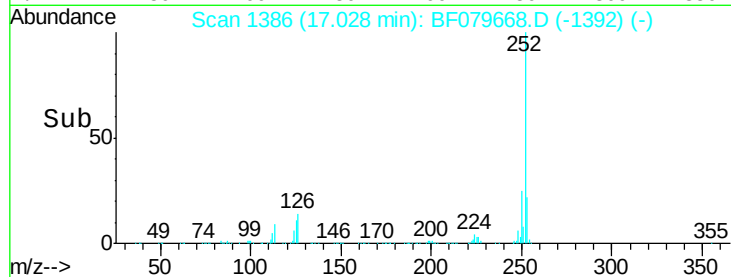
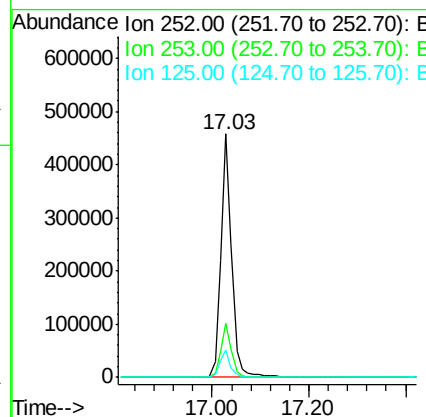
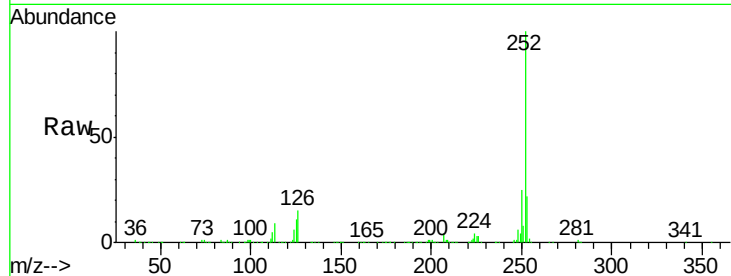
#89
Benzo(a)pyrene
Concen: 53.74 ng
RT: 17.03 min Scan# 1386
Delta R.T. -0.37 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	11.3	9.4	14.0

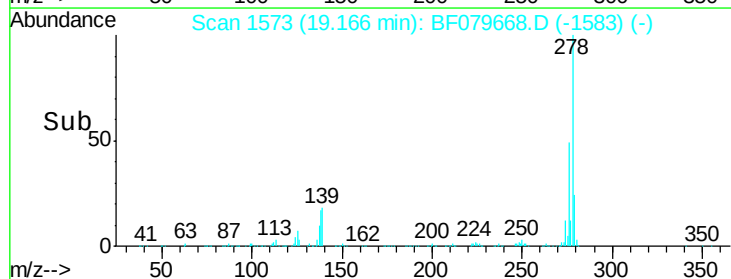
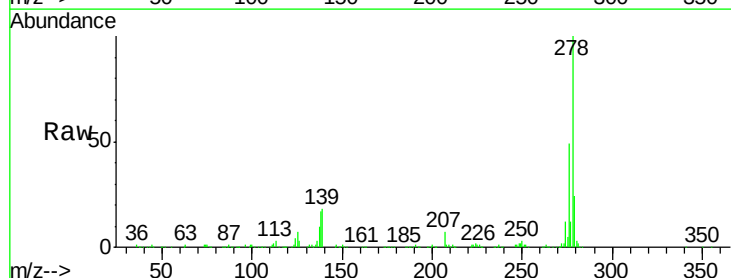
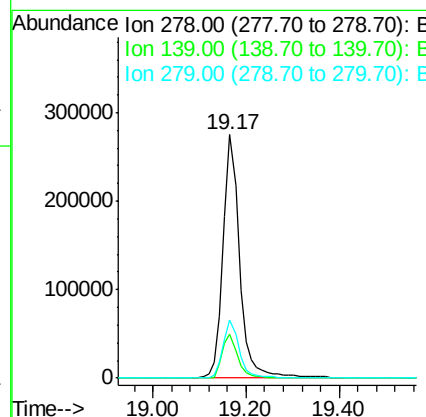
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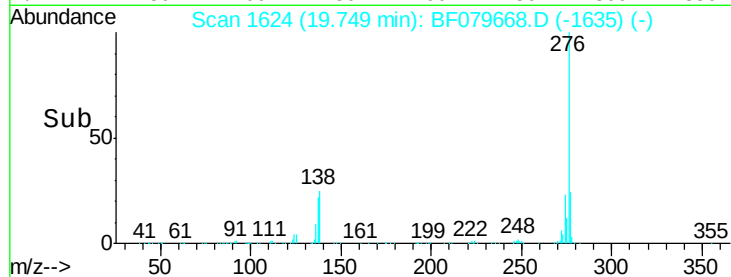
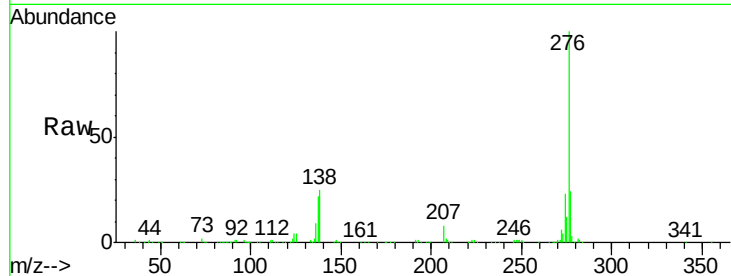
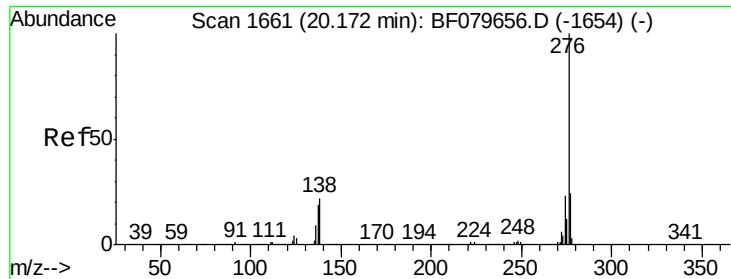
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#90
Dibenzo(a,h)anthracene
Concen: 53.34 ng
RT: 19.17 min Scan# 1573
Delta R.T. -0.41 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.7	20.5
279	23.7	19.6	29.4





#91
Benzo(a,h,i)perylene
Concen: 51.13 ng
RT: 19.75 min Scan# 1624
Delta R.T. -0.42 min
Lab File: BF079668.D
Acq: 3 Jun 2015 18:14

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	19.1	28.7
138	24.7	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
PB83719BSD

Manual Integrations
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