

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079667.D
 Acq On : 3 Jun 2015 17:45
 Operator : TP/IZ
 Sample : PB83719BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BS

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:06:07 AM

Quant Time: Jun 05 11:30:15 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	71595	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	270644	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	137173	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	264135	20.00	ng	-0.03
75) Chrysene-d12	15.13	240	298644	20.00	ng	-0.25
86) Perylene-d12	17.11	264	280033	20.00	ng	-0.38

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	417459	105.70	ng	0.00
7) Phenol-d6	7.11	99	546515	105.87	ng	0.00
23) Nitrobenzene-d5	8.08	82	494081	103.32	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	114103	100.79	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	1059431	119.60	ng	0.00
78) Terphenyl-d14	13.83	244	1377709	118.92	ng	-0.13

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	60722	33.26	ng	97
3) Pyridine	4.32	79	167607	31.93	ng	99
4) n-Nitrosodimethylamine	4.23	42	100717	43.05	ng	81
6) Aniline	7.18	93	230300	30.94	ng	100
8) 2-Chlorophenol	7.30	128	215353	46.92	ng	99
9) Benzaldehyde	7.06	77	65680	21.85	ng	99
10) Phenol	7.12	94	262801	47.26	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	206359	46.56	ng	98
12) 1,3-Dichlorobenzene	7.46	146	221106	42.13	ng	100
13) 1,4-Dichlorobenzene	7.54	146	230714	42.99	ng	99
14) 1,2-Dichlorobenzene	7.70	146	211502	43.53	ng	99
15) Benzyl Alcohol	7.63	79	171889	45.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.78	45	334712	45.29	ng	100
17) 2-Methylphenol	7.74	107	172231	45.45	ng	99
18) Hexachloroethane	8.04	117	75379	42.90	ng	98
19) n-Nitroso-di-n-propylamine	7.91	70	165925	46.76	ng	98
20) 3+4-Methylphenols	7.88	107	225085	44.85	ng	98
22) Acetophenone	7.92	105	298747	47.17	ng	99
24) Nitrobenzene	8.09	77	205973	45.41	ng	100
25) Isophorone	8.33	82	412424	44.71	ng	99
26) 2-Nitrophenol	8.41	139	65790	43.92	ng	97
27) 2,4-Dimethylphenol	8.43	122	195609	46.33	ng	100
28) bis(2-Chloroethoxy)methane	8.52	93	235264	44.39	ng	99
29) 2,4-Dichlorophenol	8.65	162	184322	48.95	ng	98
30) 1,2,4-Trichlorobenzene	8.75	180	190603	44.92	ng	97
31) Naphthalene	8.83	128	617086	43.61	ng	100
32) Benzoic acid	8.48	122	64192m	51.51	ng	
33) 4-Chloroaniline	8.87	127	282364	36.70	ng	99
34) Hexachlorobutadiene	8.95	225	105559	44.38	ng	95
35) Caprolactam	9.20	113	48898	47.17	ng	# 53
36) 4-Chloro-3-methylphenol	9.32	107	175065	45.55	ng	97
37) 2-Methylnaphthalene	9.53	142	429052	45.46	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	206165	46.83	ng	99
40) Hexachlorocyclopentadiene	9.69	237	205071	97.71	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	118819	49.63	nq	99
43) 2,4,5-Trichlorophenol	9.84	196	140009	52.79	nq	99
45) 1,1'-Biphenyl	10.00	154	500825	47.35	nq	99
46) 2-Chloronaphthalene	10.02	162	388126	46.83	nq	# 89
47) 2-Nitroaniline	10.10	65	86468	50.67	nq	96
48) Acenaphthylene	10.46	152	629835	45.84	nq	99
49) Dimethylphthalate	10.27	163	472952	47.06	nq	99
50) 2,6-Dinitrotoluene	10.34	165	83417	52.25	nq	91
51) Acenaphthene	10.63	154	405691	48.73	nq	100
52) 3-Nitroaniline	10.51	138	88376	44.87	nq	91
53) 2,4-Dinitrophenol	10.62	184	43232	95.22	nq	92
54) Dibenzofuran	10.80	168	592247	49.01	nq	98
55) 4-Nitrophenol	10.65	139	173644	109.31	nq	88
56) 2,4-Dinitrotoluene	10.75	165	98356	48.49	nq	91
57) Fluorene	11.14	166	459182	46.50	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.90	232	98809	53.76	nq	99
59) Diethylphthalate	10.98	149	475770	49.29	nq	98
60) 4-Chlorophenyl-phenylether	11.13	204	214265	48.07	nq	92
61) 4-Nitroaniline	11.13	138	95329	49.07	nq	92
62) Azobenzene	11.29	77	438463	48.59	nq	88
64) 4,6-Dinitro-2-methylphenol	11.16	198	32510	43.31	nq	# 75
65) n-Nitrosodiphenylamine	11.23	169	392295	47.30	nq	98
66) 4-Bromophenyl-phenylether	11.62	248	129473	48.85	nq	97
67) Hexachlorobenzene	11.71	284	145712	46.79	nq	# 93
68) Atrazine	11.76	200	135299	63.69	nq	96
69) Pentachlorophenol	11.90	266	144426	126.60	nq	98
70) Phenanthrene	12.14	178	717311	49.12	nq	100
71) Anthracene	12.18	178	711873	48.45	nq	100
72) Carbazole	12.33	167	651651	48.30	nq	99
73) Di-n-butylphthalate	12.66	149	780528	52.78	nq	# 80
74) Fluoranthene	13.42	202	767681	48.75	nq	99
76) Benzidine	13.53	184	428347	63.05	nq	99
77) Pyrene	13.68	202	805672	46.85	nq	99
79) Butylbenzylphthalate	14.38	149	308557	51.19	nq	97
80) Benzo(a)anthracene	15.12	228	798015	48.86	nq	99
81) 3,3'-Dichlorobenzidine	15.05	252	231492	47.45	nq	# 98
82) Chrysene	15.17	228	767998	46.74	nq	99
83) Bis(2-ethylhexyl)phthalate	15.09	149	499325	50.76	nq	100
84) Di-n-octyl phthalate	15.90	149	821421	54.80	nq	98
85) Indeno(1,2,3-cd)pyrene	19.14	276	868190	54.03	nq	99
87) Benzo(b)fluoranthene	16.53	252	849675	58.72	nq	98
88) Benzo(k)fluoranthene	16.56	252	696605m	41.09	nq	
89) Benzo(a)pyrene	17.03	252	747954	52.86	nq	97
90) Dibenzo(a,h)anthracene	19.17	278	715685	53.98	nq	99
91) Benzo(g,h,i)perylene	19.75	276	729271	51.86	nq	98

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

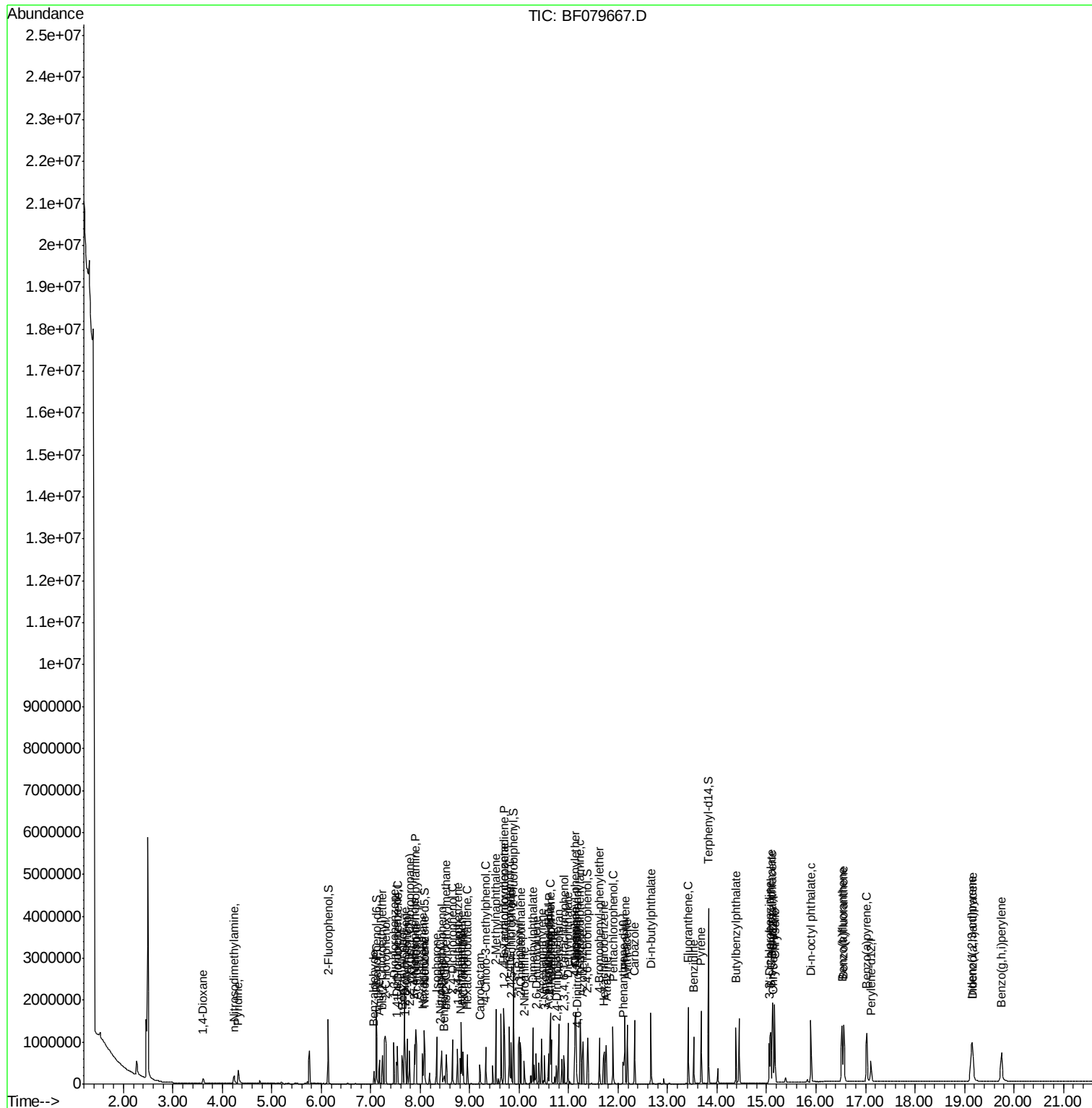
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Operator  : TP/IZ  
Sample    : PB83719BS  
Misc      :  
ALS Vial  : 16 Sample Multiplier: 1
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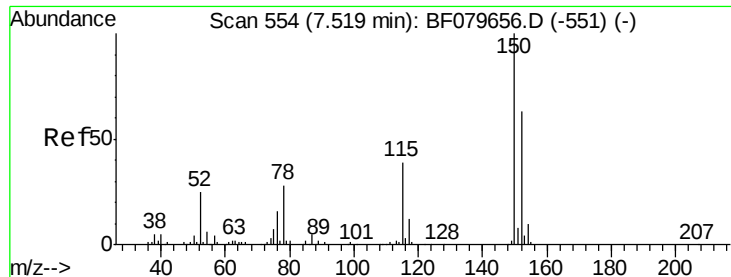
Instrument :
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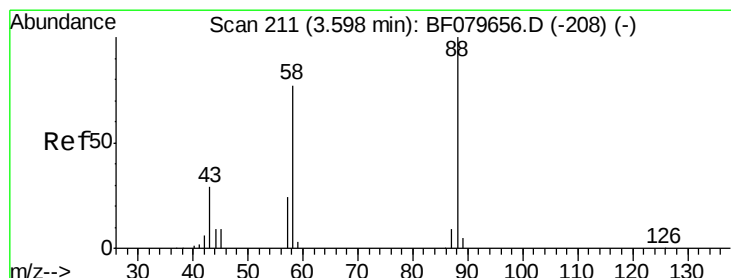
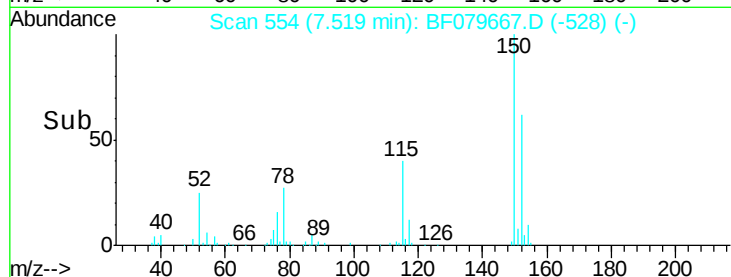
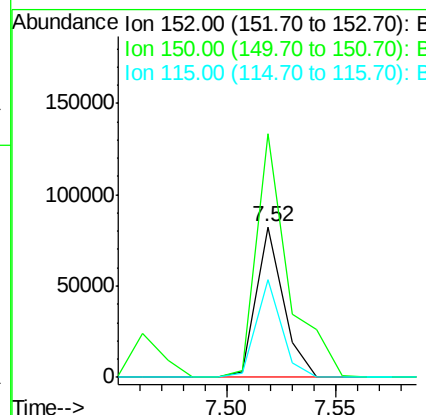
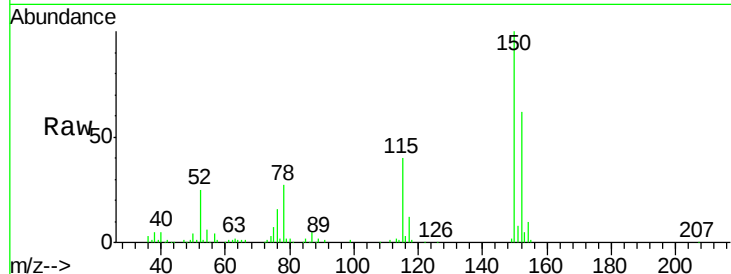
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	126.7	190.1
115	64.6	49.2	73.8

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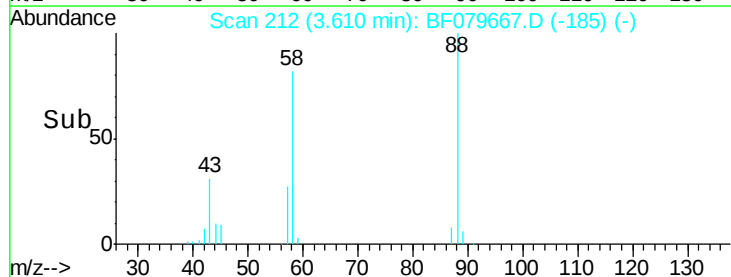
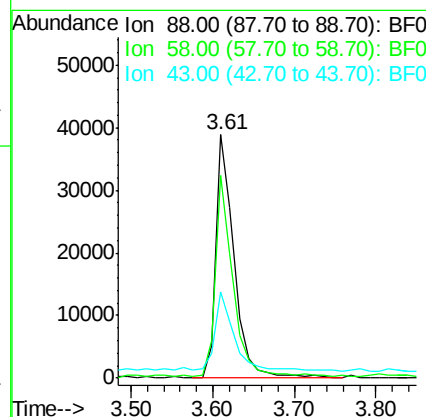
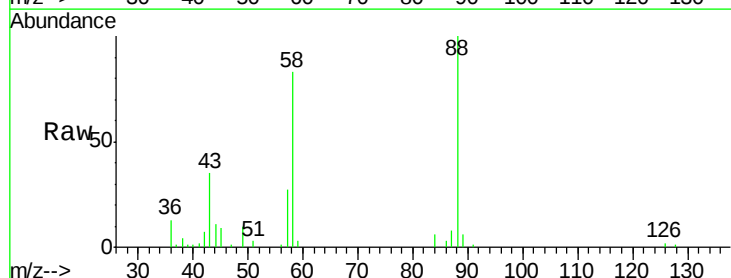
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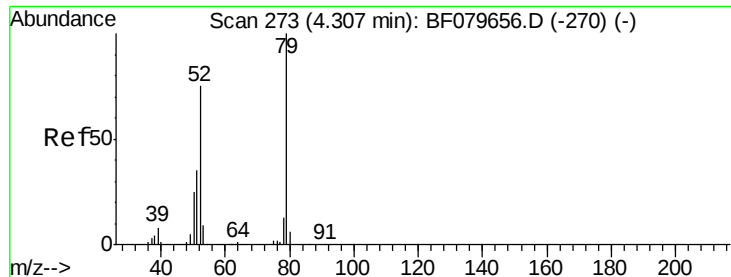


#2

1,4-Dioxane
Concen: 33.26 ng
RT: 3.61 min Scan# 212
Delta R.T. 0.01 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	64.2	96.2
43	33.4	24.4	36.6





#3

Pvridine

Concen: 31.93 ng

RT: 4.32 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

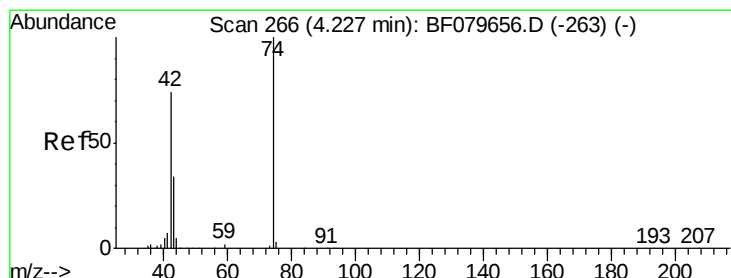
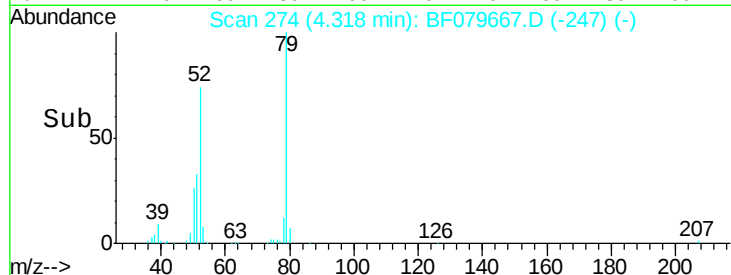
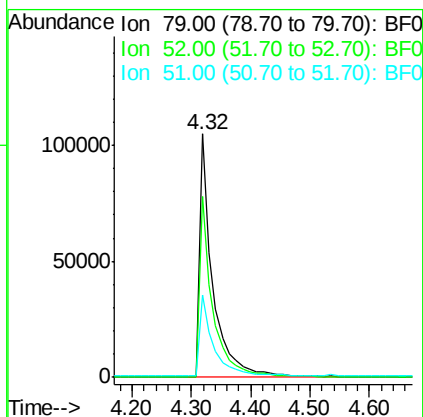
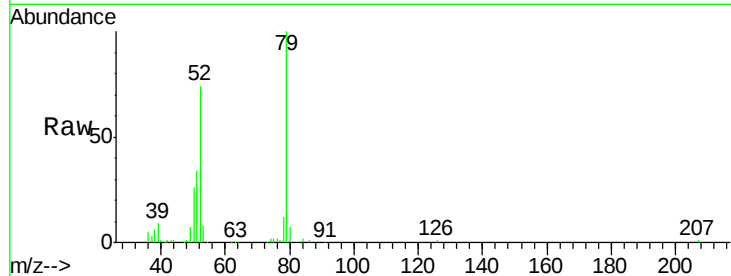
ClientSampleId :

PB83719BS

Tot Ion:	79	Resp:	167607
Ion Ratio	Lower	Upper	
79	100		
52	74.3	60.1	90.1
51	33.9	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 43.05 ng

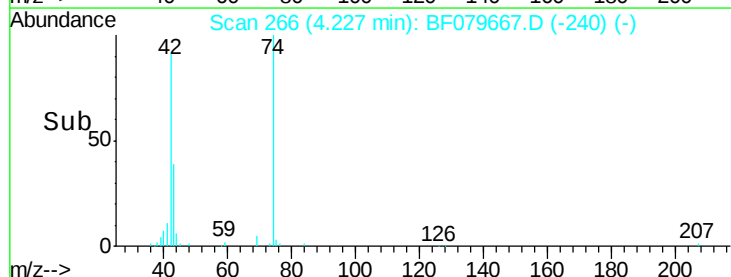
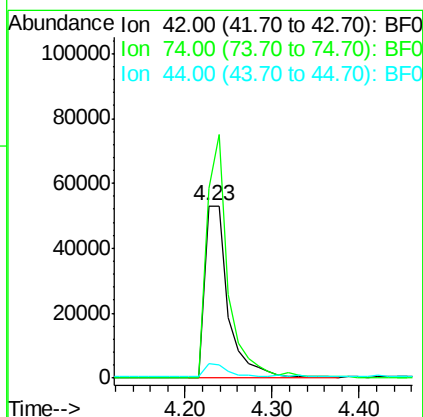
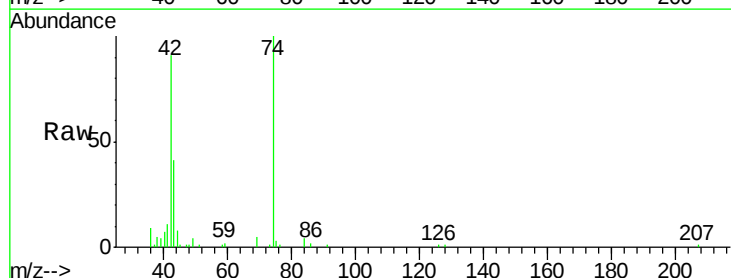
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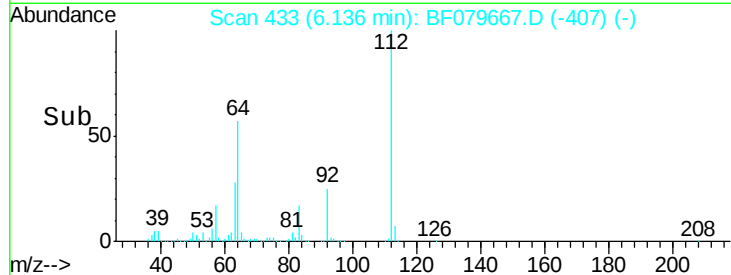
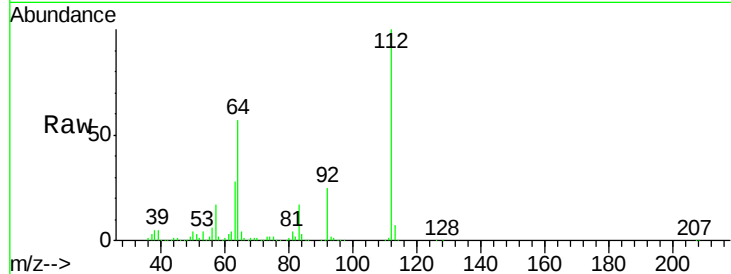
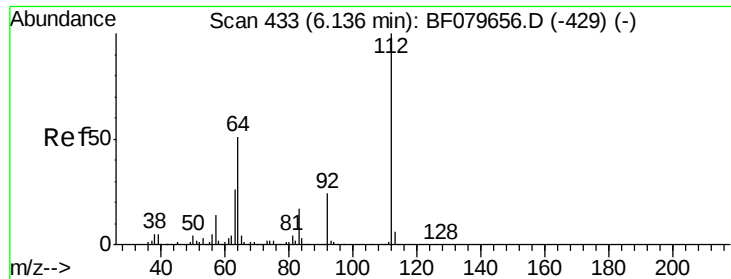
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	42	Resp:	100717
Ion Ratio	Lower	Upper	
42	100		
74	110.2	107.5	161.3
44	8.3	6.2	9.2





#5

2-Fluorophenol

Concen: 105.70 ng

RT: 6.14 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tot Ion:	112	Resp:	417459
Ion Ratio	Lower	Upper	
112	100		
64	57.3	41.1	61.7
63	28.5	20.5	30.7

Instrument :

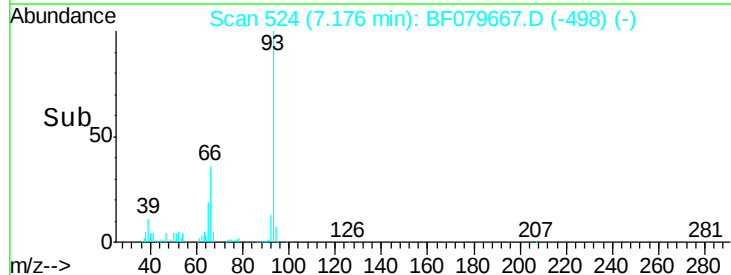
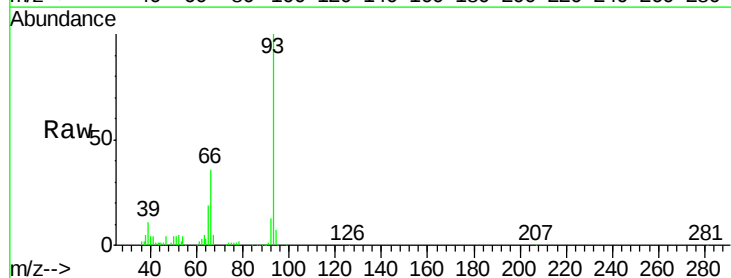
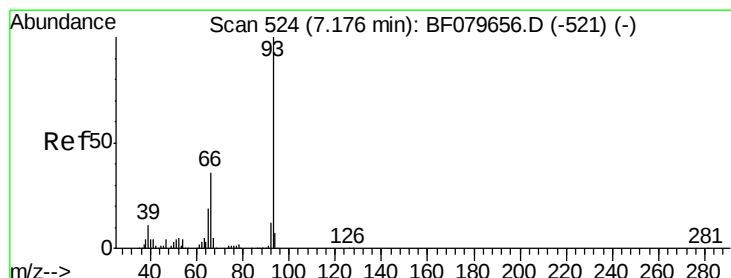
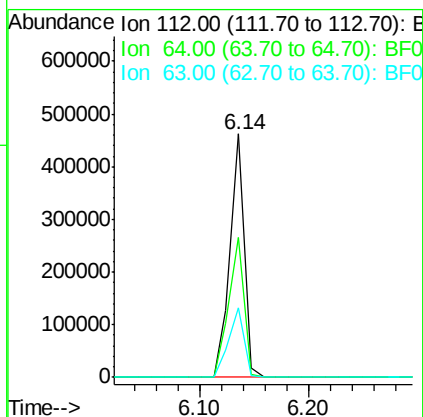
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#6

Aniline

Concen: 30.94 ng

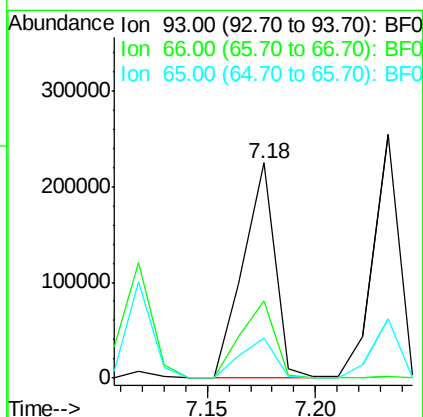
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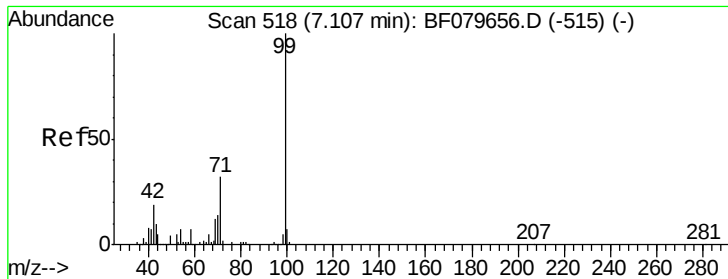
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	93	Resp:	230300
Ion Ratio	Lower	Upper	
93	100		
66	35.8	28.5	42.7
65	18.8	15.0	22.6





#7

Phenol-d6

Concen: 105.87 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

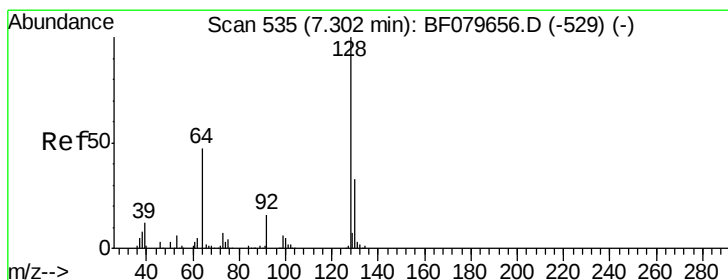
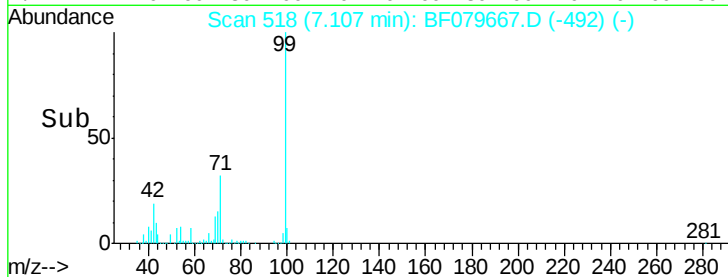
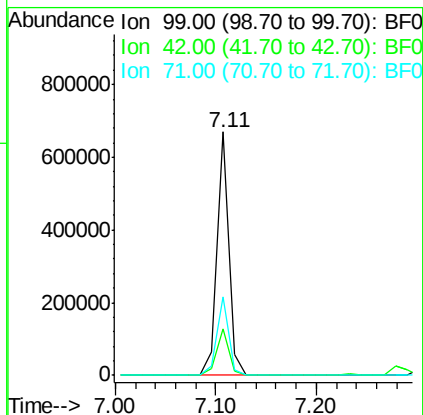
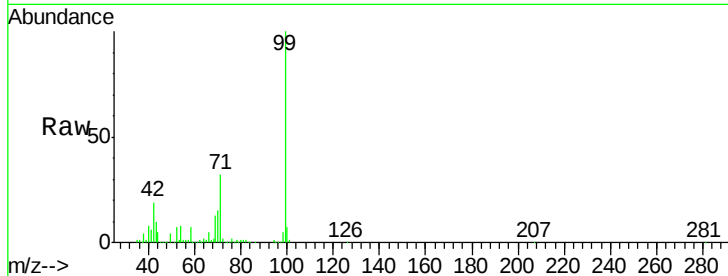
ClientSampleId :

PB83719BS

Tot Ion:	99	Resp:	546515
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.2	22.8
71	32.5	25.9	38.9

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#8

2-Chlorophenol

Concen: 46.92 ng

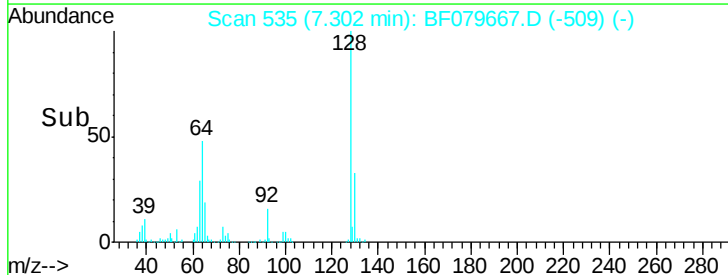
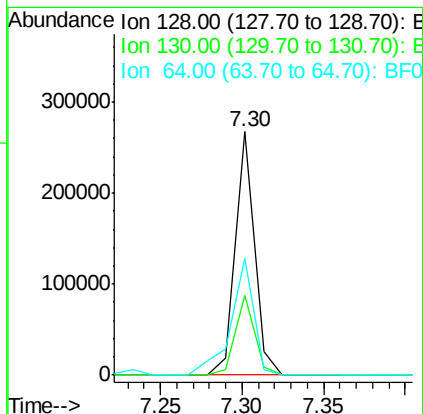
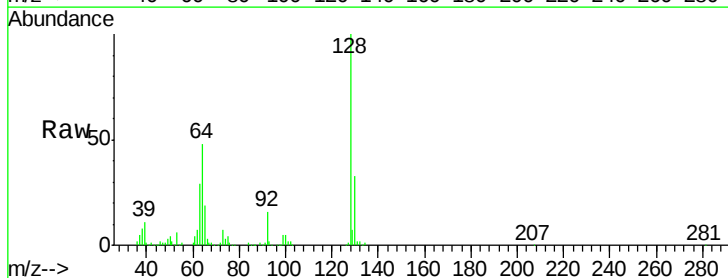
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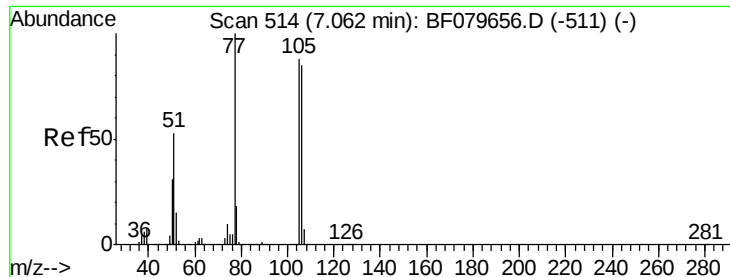
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	128	Resp:	215353
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.7	52.7
64	47.8	29.0	69.0





#9

Benzaldehyde

Concen: 21.85 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

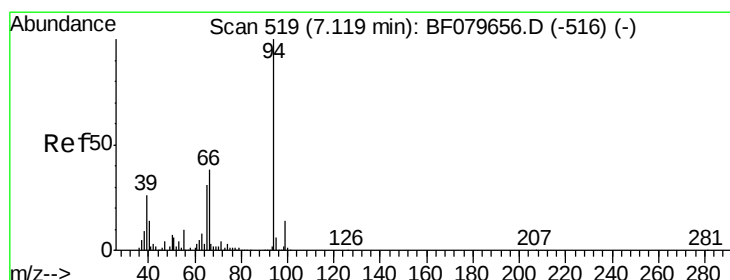
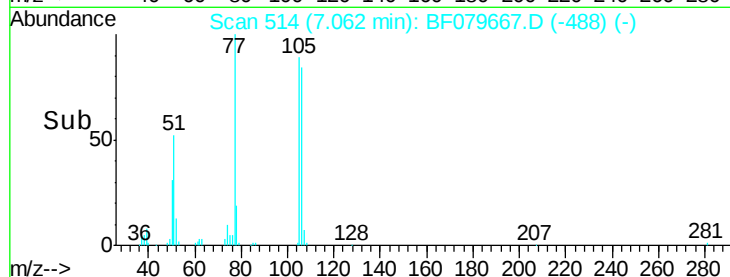
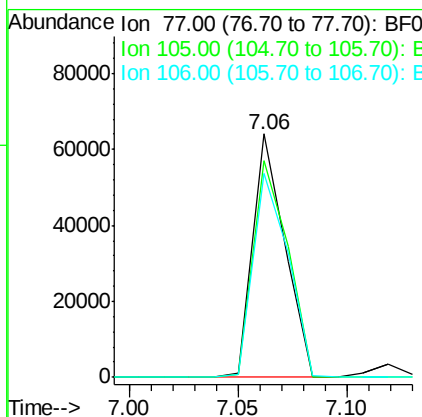
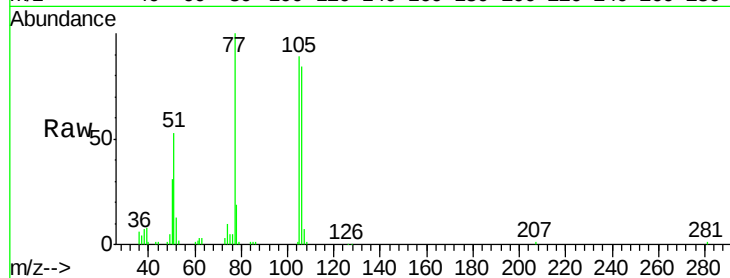
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Tot Ion:	77	Resp:	65680
Ion	Ratio	Lower	Upper
77	100		
105	88.9	68.2	108.2
106	83.9	64.9	104.9

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#10

Phenol

Concen: 47.26 ng

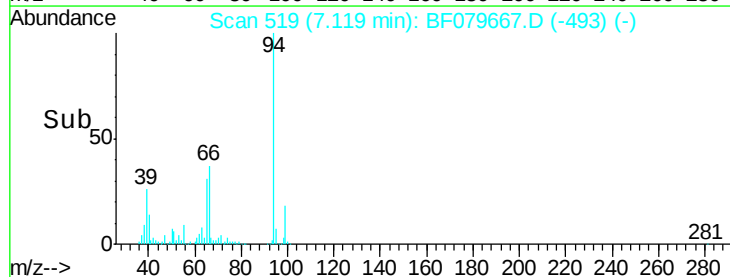
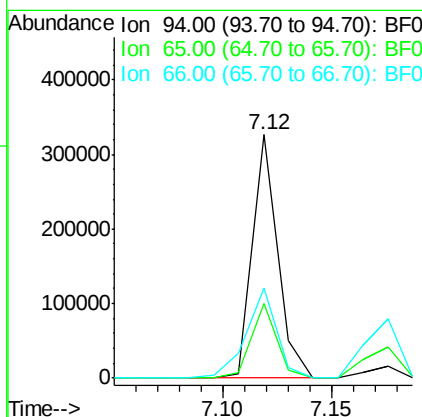
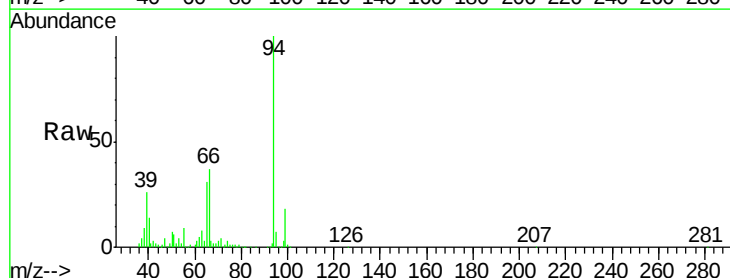
RT: 7.12 min Scan# 519

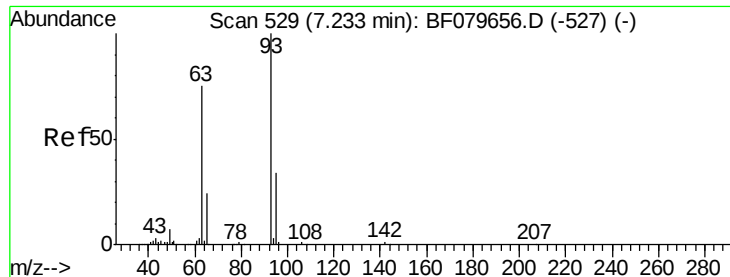
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	94	Resp:	262801
Ion	Ratio	Lower	Upper
94	100		
65	30.7	10.9	50.9
66	37.1	18.1	58.1





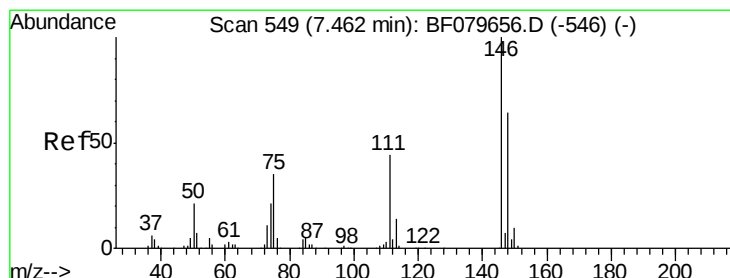
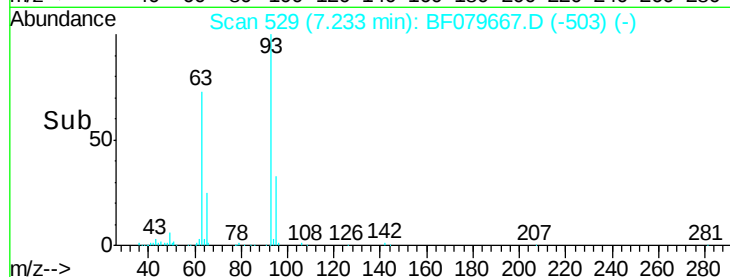
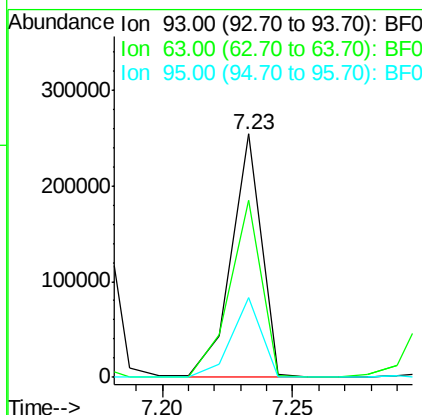
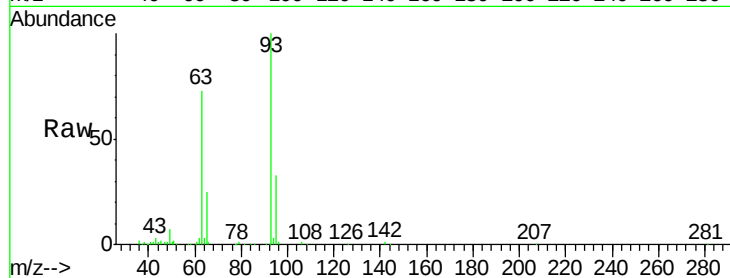
#11
bis(2-Chloroethyl)ether
Concen: 46.56 ng
RT: 7.23 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	72.8	54.7	94.7
95	32.8	13.5	53.5

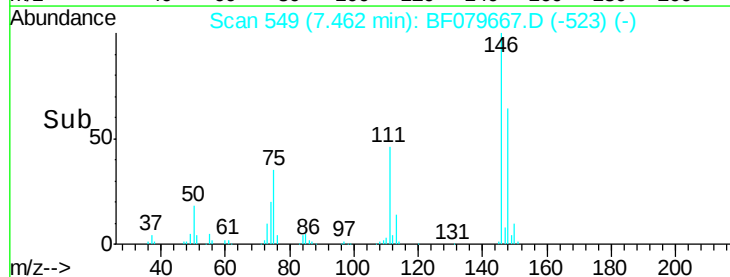
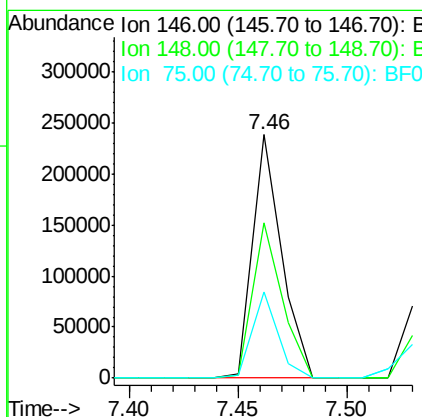
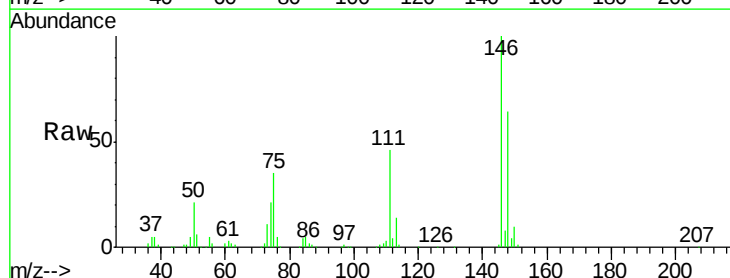
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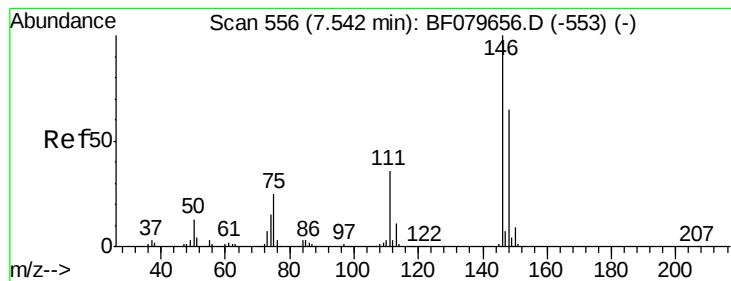
apatel
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#12
1,3-Dichlorobenzene
Concen: 42.13 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.8	51.1	76.7
75	35.3	28.2	42.4





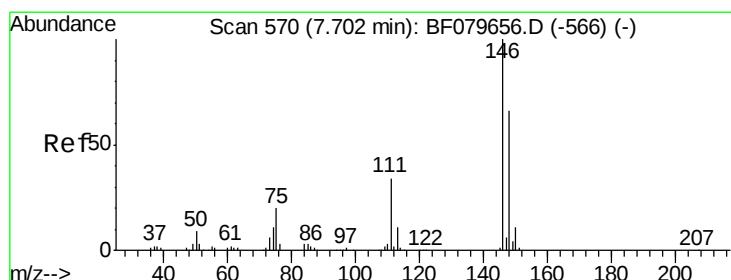
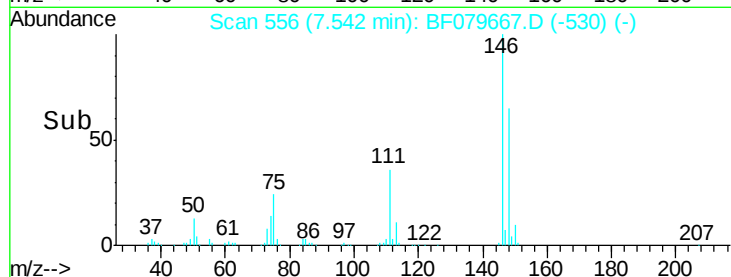
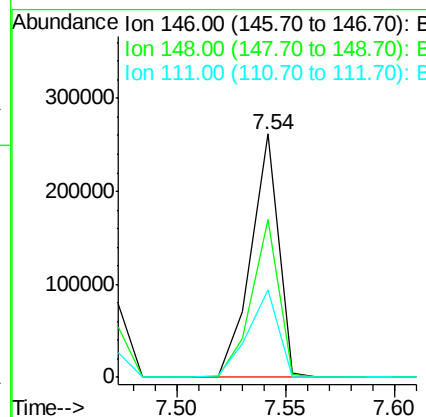
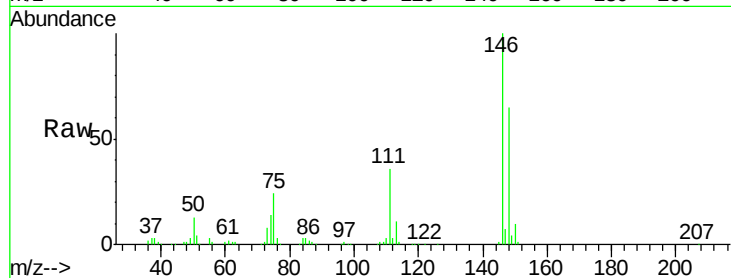
#13
 1,4-Dichlorobenzene
 Concen: 42.99 ng
 RT: 7.54 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
111	35.8	29.1	43.7

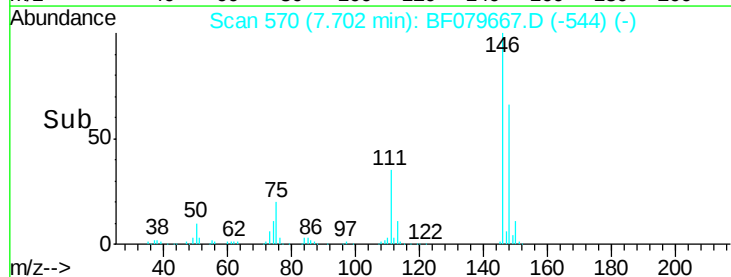
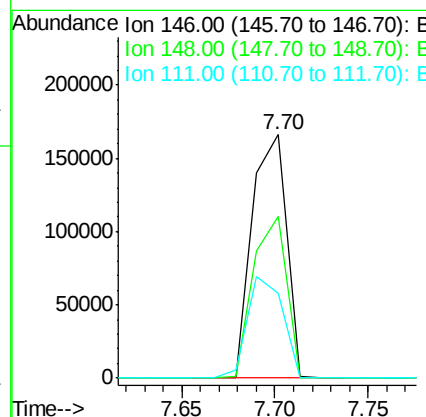
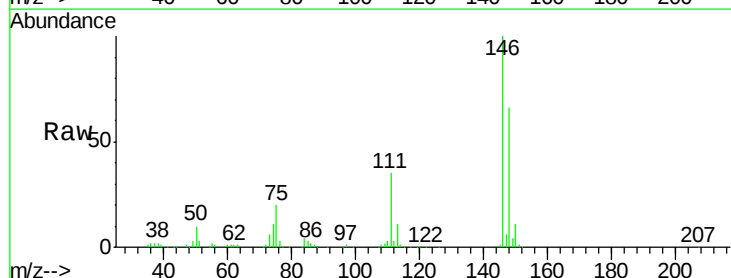
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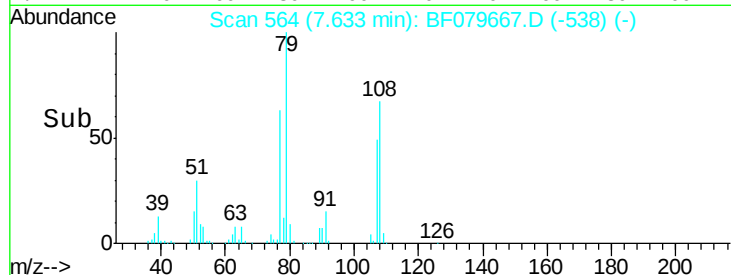
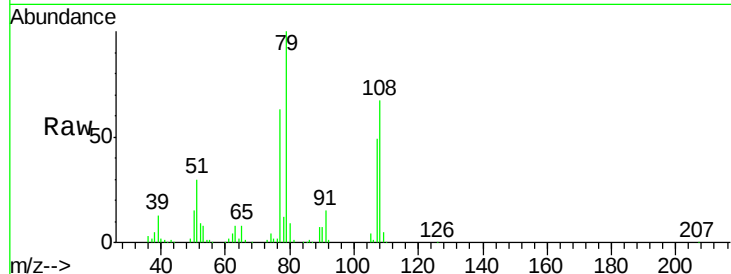
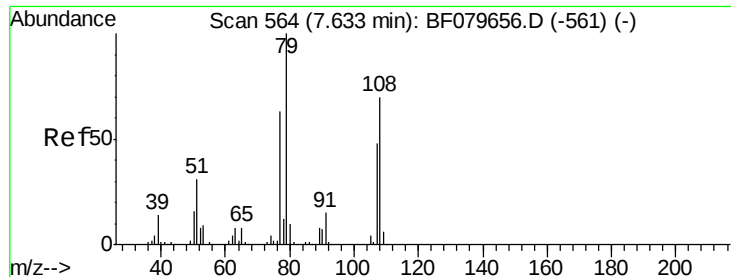
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#14
 1,2-Dichlorobenzene
 Concen: 43.53 ng
 RT: 7.70 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.6	79.0
111	34.7	27.3	40.9





#15

Benzyl Alcohol

Concen: 45.47 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tot Ion:	79	Resp:	171889
Ion Ratio	Lower	Upper	
79	100		
108	67.0	56.2	84.4
77	63.5	50.7	76.1

Instrument :

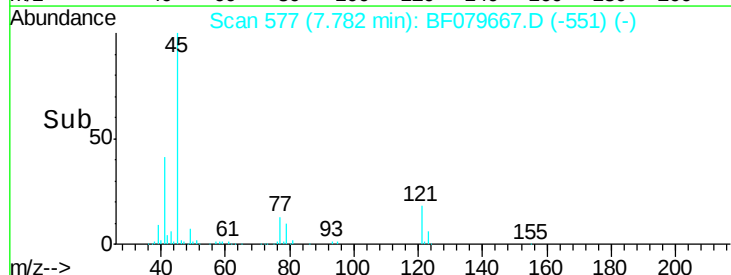
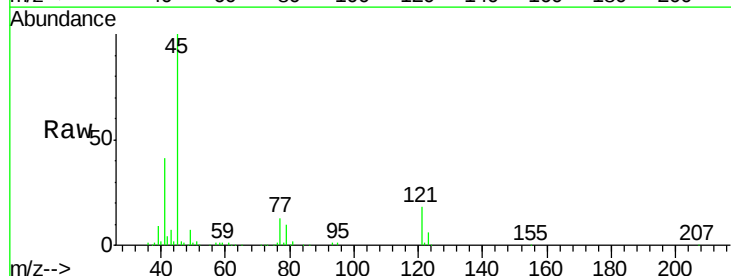
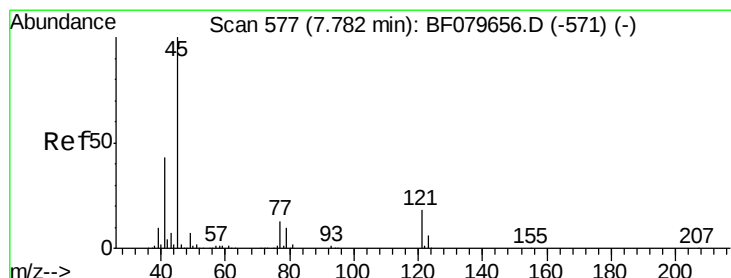
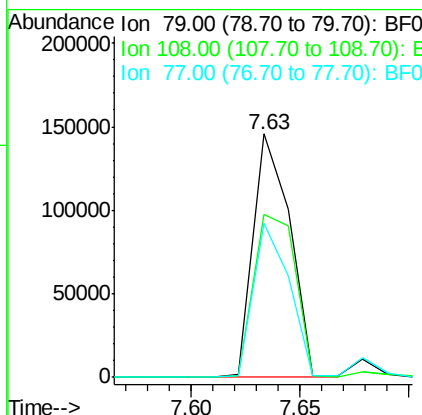
BNA_F

ClientSampleId :

PB83719BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.29 ng

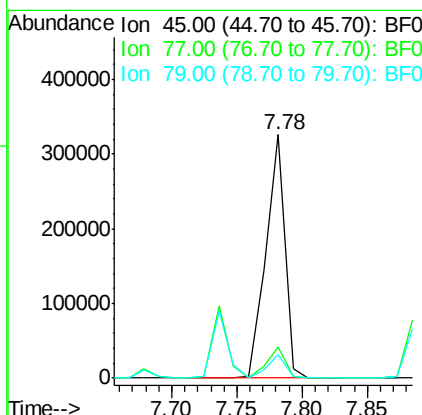
RT: 7.78 min Scan# 577

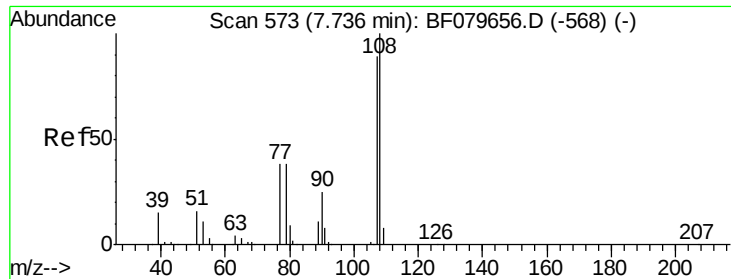
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	45	Resp:	334712
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	32.9
79	9.7	0.0	29.8





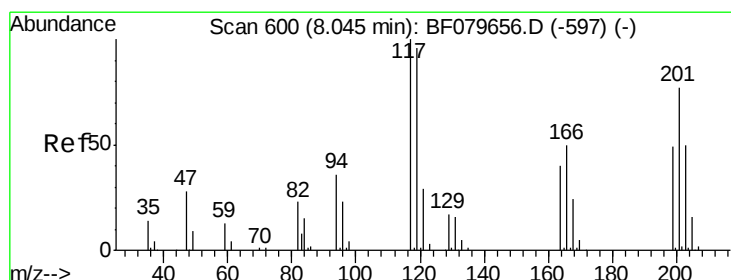
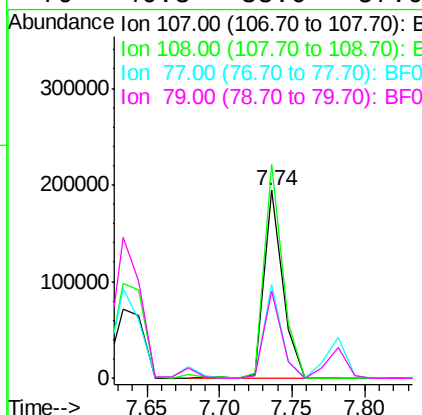
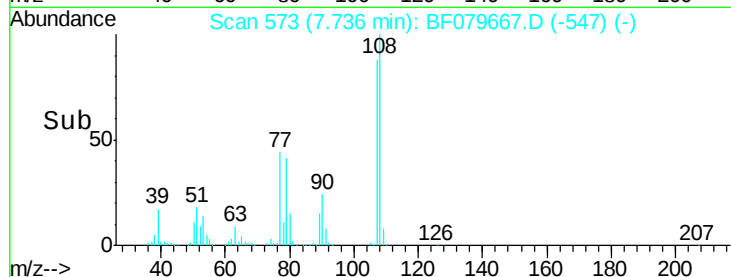
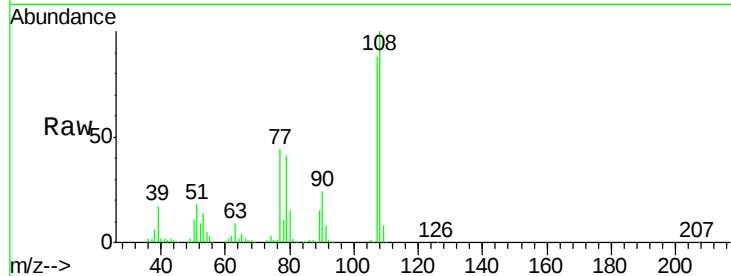
#17
2-Methylphenol
Concen: 45.45 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	172231		
108	113.9	90.9	136.3	
77	49.8	38.6	57.8	
79	46.3	38.0	57.0	

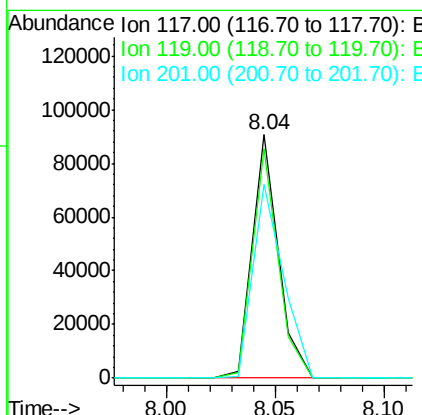
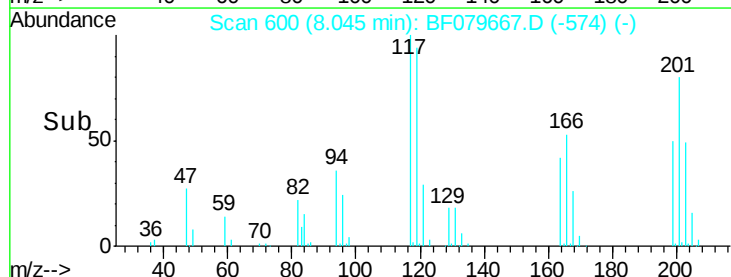
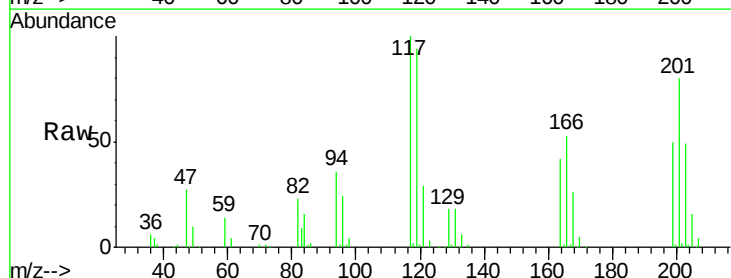
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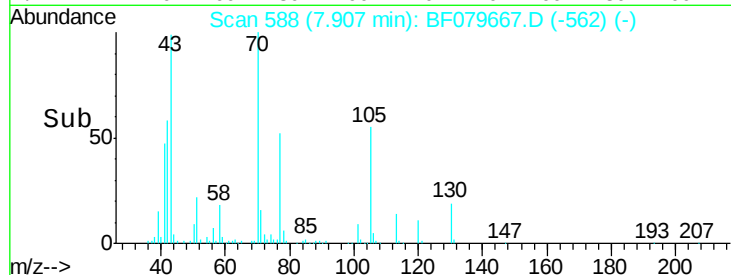
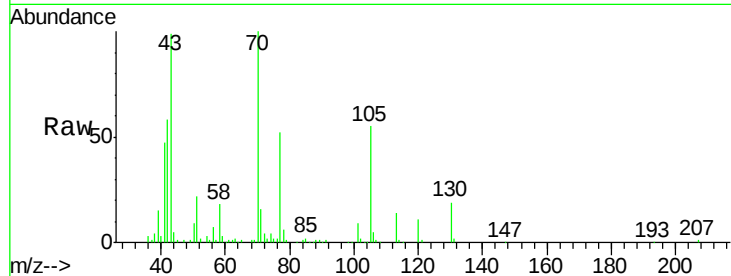
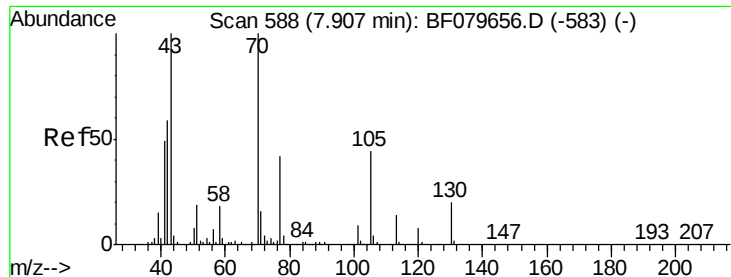
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#18
Hexachloroethane
Concen: 42.90 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75379		
119	94.2	76.7	115.1	
201	79.7	61.7	92.5	





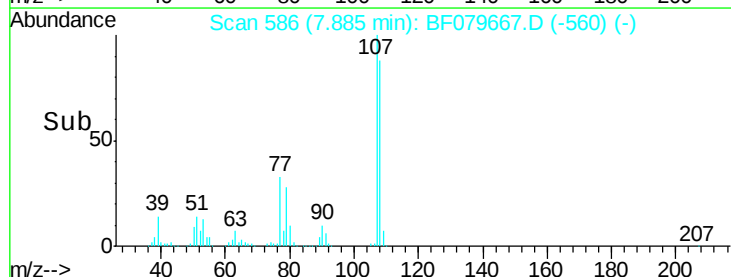
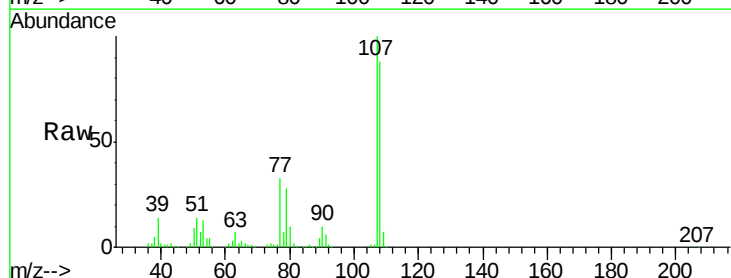
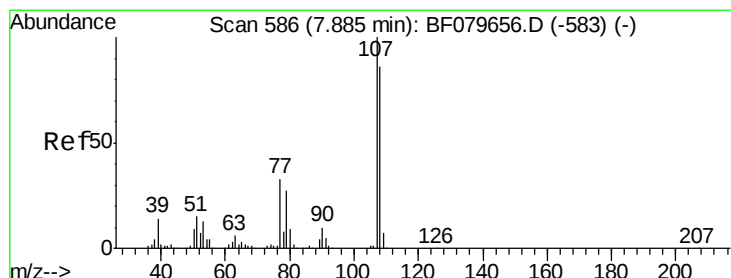
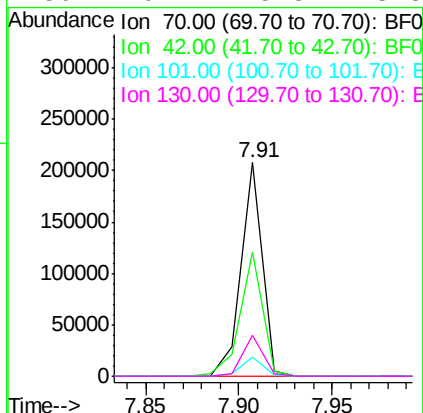
#19
n-Nitroso-di-n-propylamine
Concen: 46.76 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Manual Integrations
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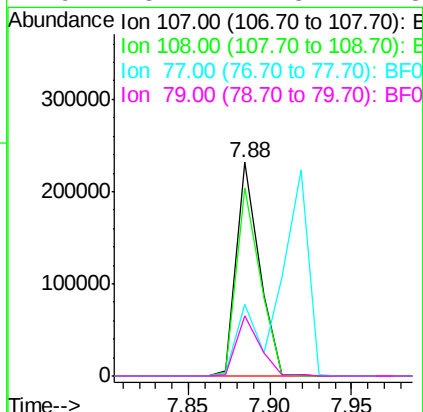
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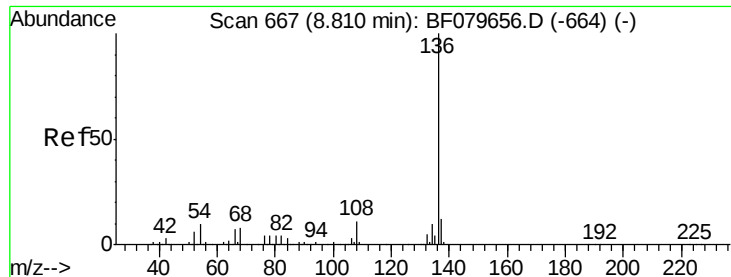
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.1	47.7	71.5	
101	9.1	7.4	11.0	
130	19.2	15.8	23.8	



#20
3+4-Methylphenols
Concen: 44.85 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	66.2	106.2	
77	33.5	12.9	52.9	
79	28.1	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: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

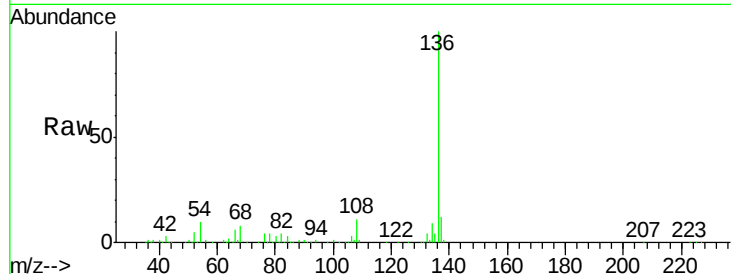
ClientSampleId :

PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	270644		
137	11.6	9.3	13.9	
54	10.1	8.3	12.5	
68	7.6	6.1	9.1	

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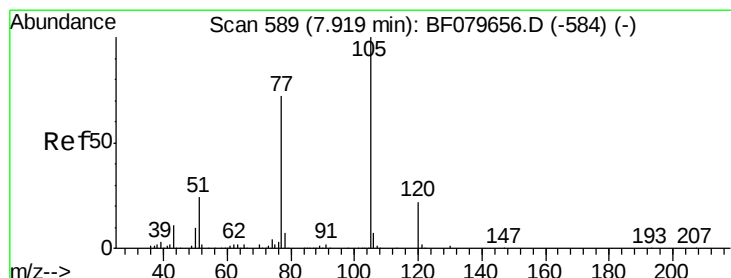
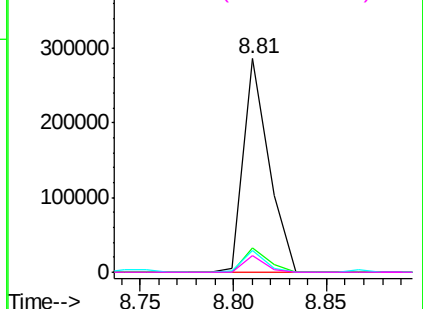
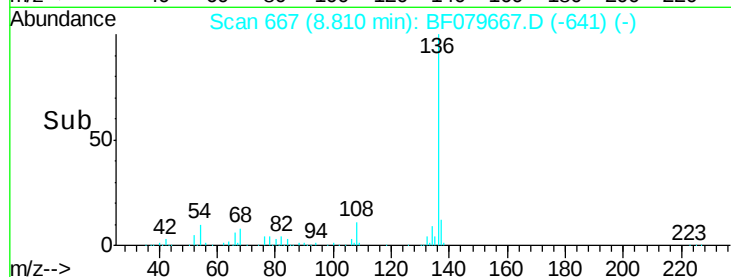


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.17 ng

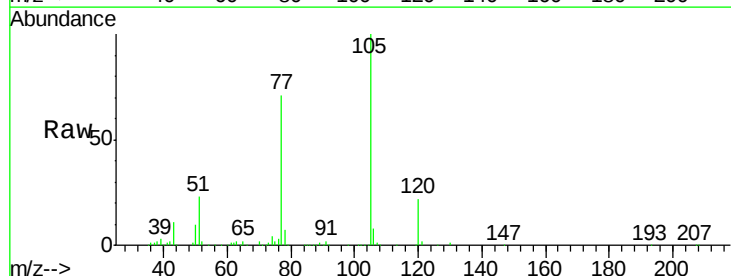
RT: 7.92 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	298747		
71	0.3	0.2	0.4	
51	23.1	19.2	28.8	
120	22.4	17.6	26.4	

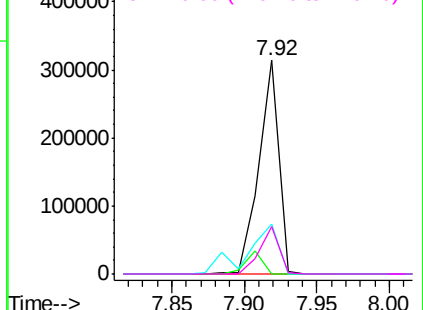
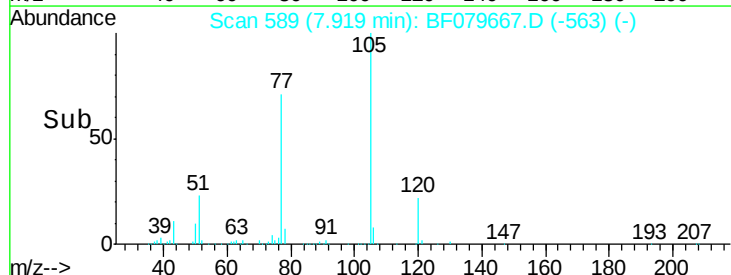


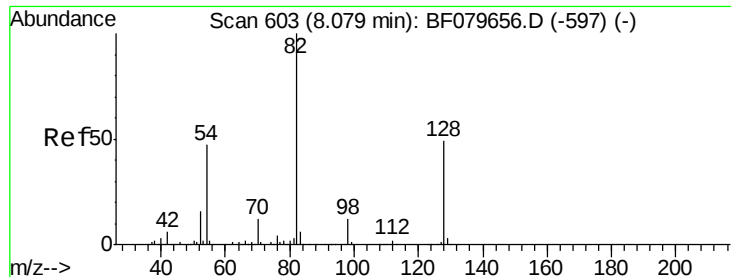
Abundance Ion 105.00 (104.70 to 105.70): E

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





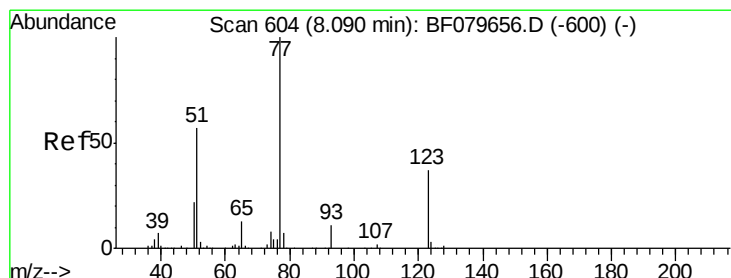
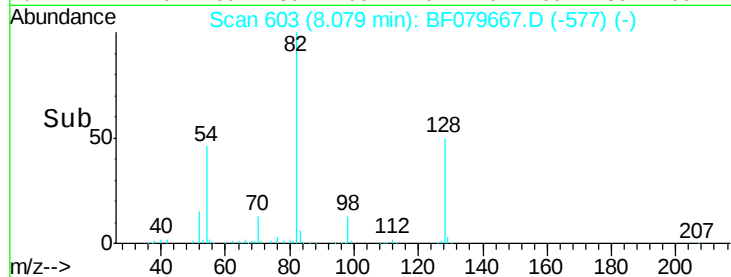
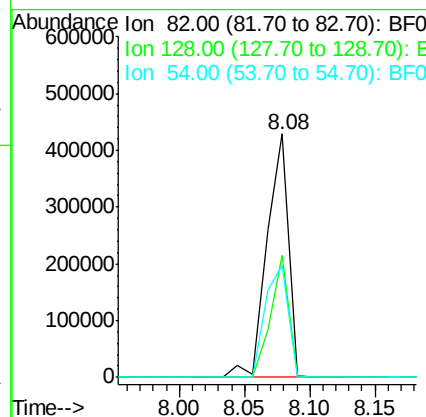
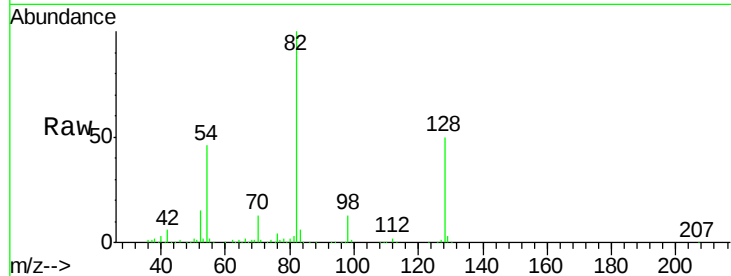
#23
 Nitrobenzene-d5
 Concen: 103.32 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	494081		
128	50.1	39.4	59.0	
54	46.0	37.4	56.0	

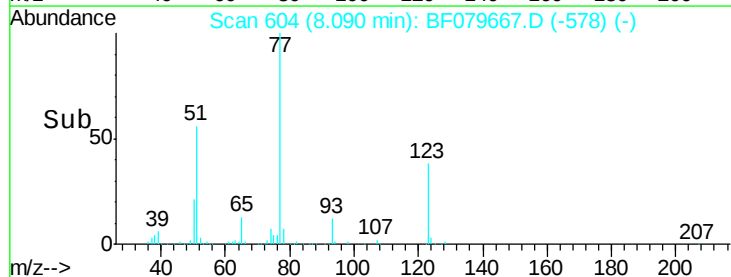
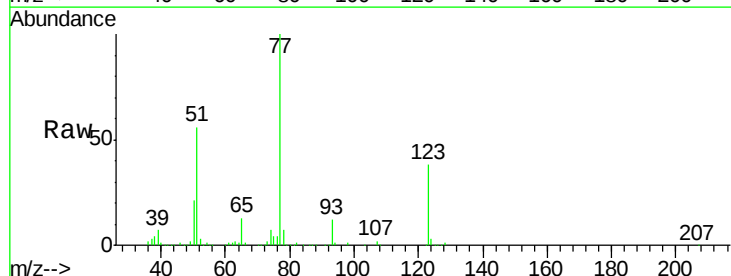
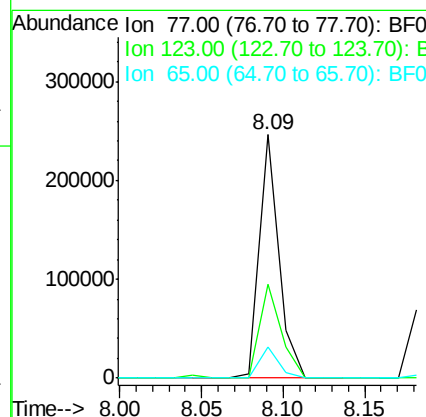
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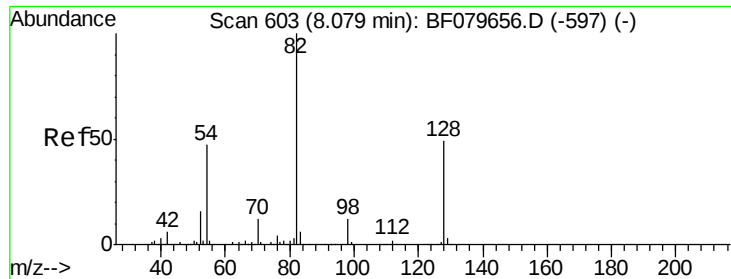
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#24
 Nitrobenzene
 Concen: 45.41 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	205973		
123	38.5	30.6	45.8	
65	13.0	10.5	15.7	





#25

Isophorone

Concen: 44.71 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

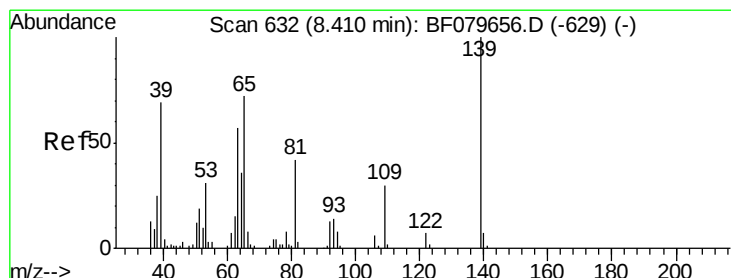
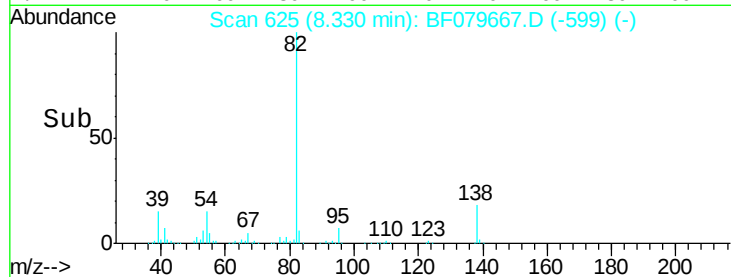
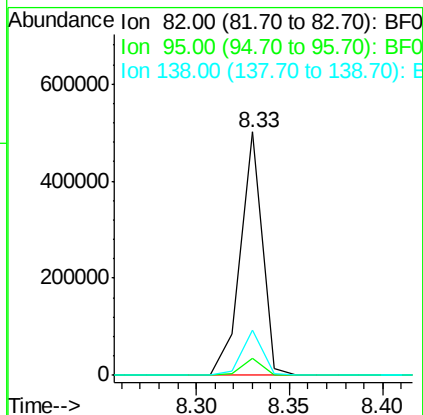
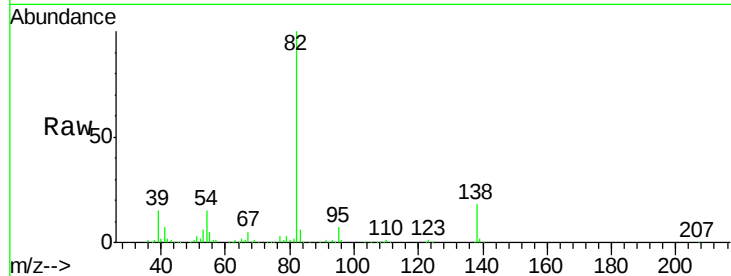
ClientSampleId :

PB83719BS

Tot Ion:	82	Resp:	412424
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	18.5	14.4	21.6

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#26

2-Nitrophenol

Concen: 43.92 ng

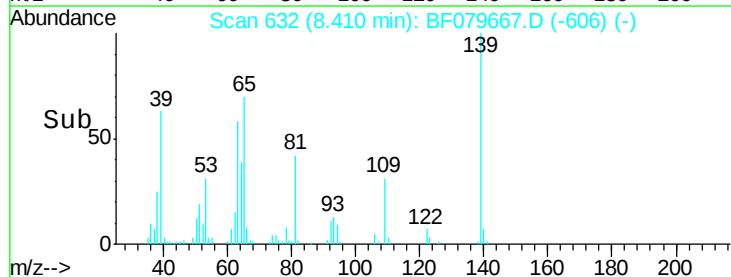
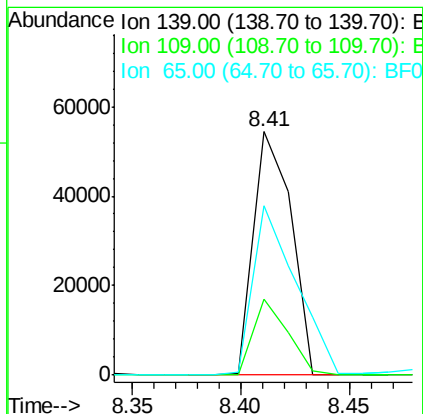
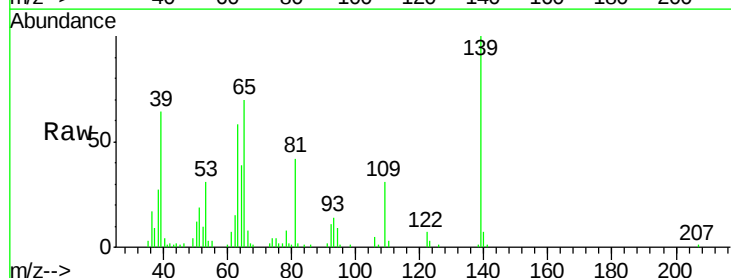
RT: 8.41 min Scan# 632

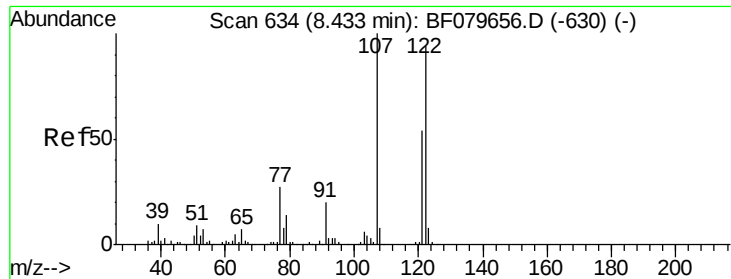
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	139	Resp:	65790
Ion Ratio	Lower	Upper	
139	100		
109	31.2	23.6	35.4
65	69.6	57.4	86.0





#27

2,4-Dimethylphenol

Concen: 46.33 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

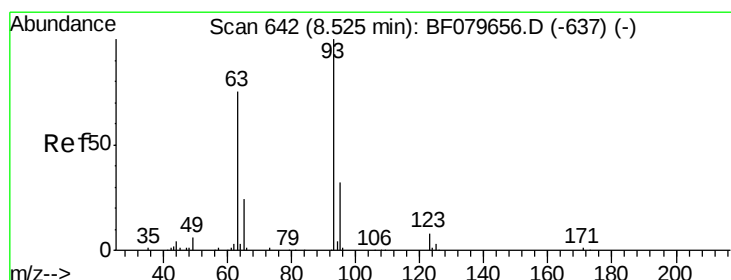
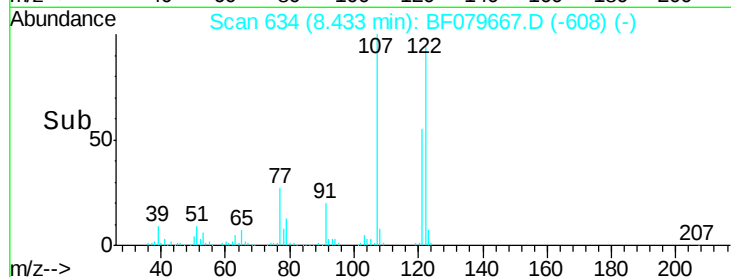
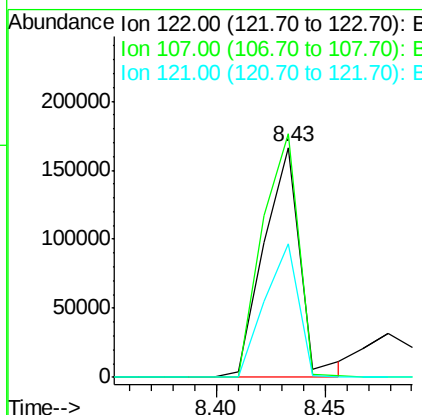
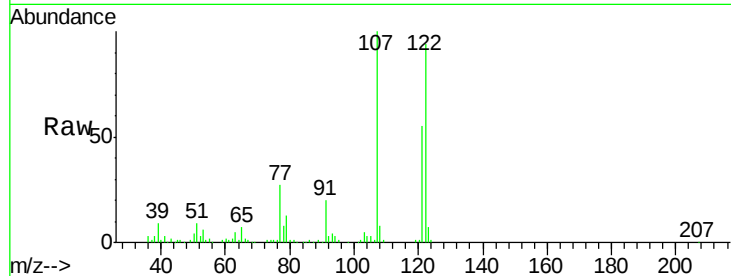
ClientSampleId :

PB83719BS

Tot Ion:	122	Resp:	195609
Ion Ratio	Lower	Upper	
122	100		
107	105.8	85.0	127.6
121	58.3	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 44.39 ng

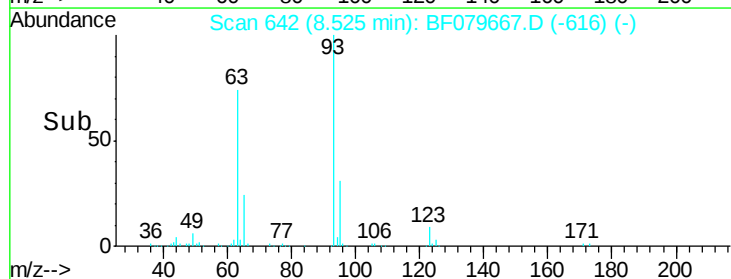
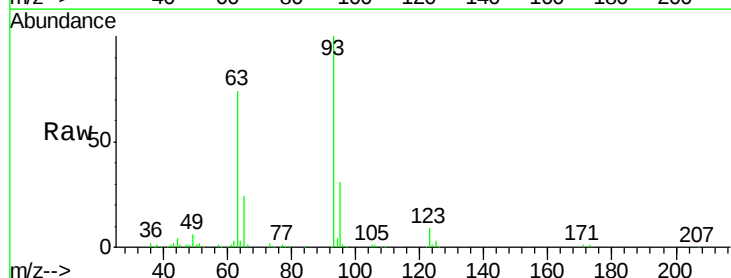
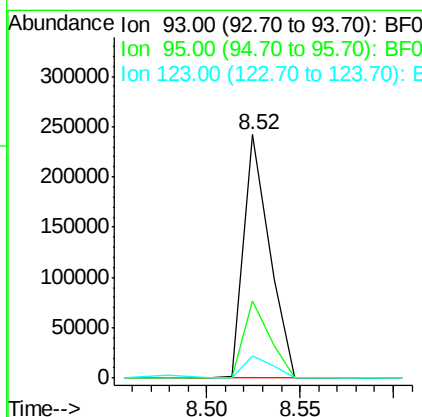
RT: 8.52 min Scan# 642

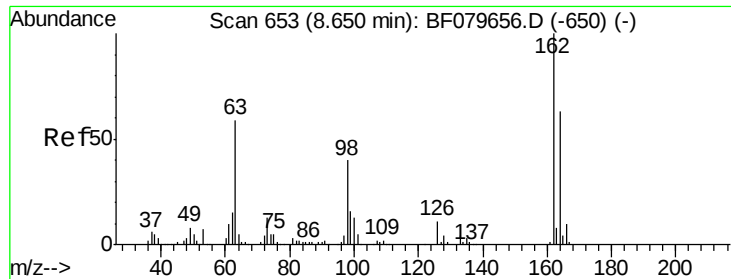
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	93	Resp:	235264
Ion Ratio	Lower	Upper	
93	100		
95	31.5	25.8	38.6
123	9.0	6.8	10.2





#29

2,4-Dichlorophenol

Concen: 48.95 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

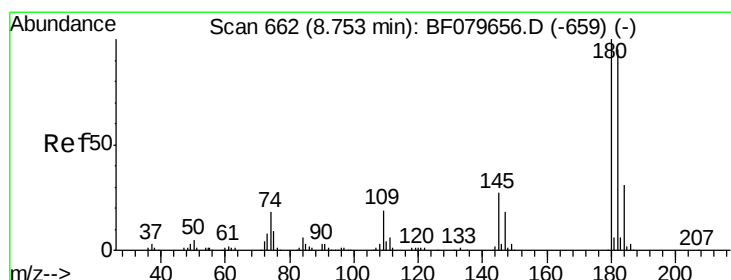
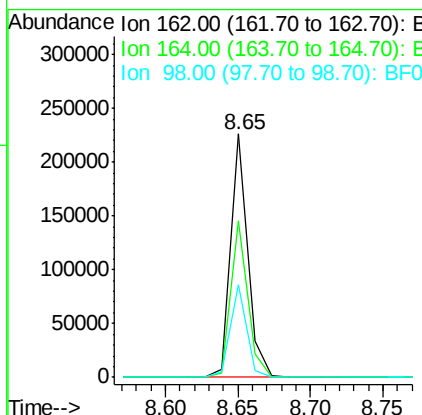
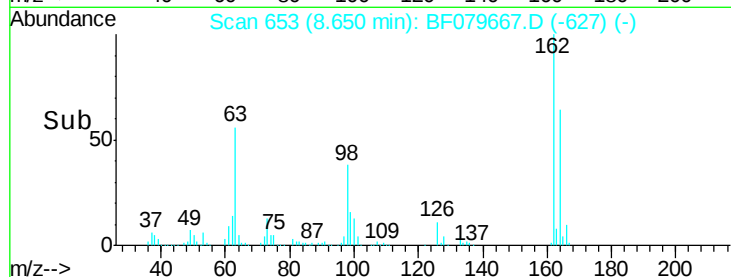
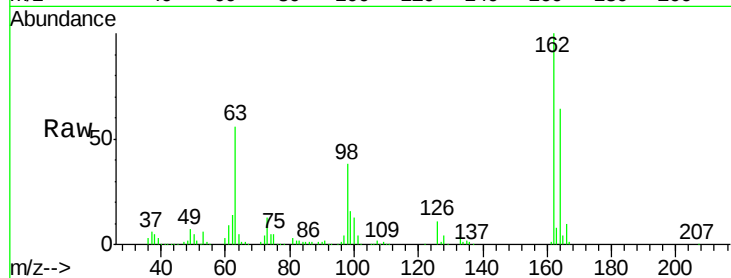
ClientSampleId :

PB83719BS

Tot Ion:	162	Resp:	184322
Ion Ratio	Lower	Upper	
162	100		
164	64.4	43.0	83.0
98	38.2	19.8	59.8

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#30

1,2,4-Trichlorobenzene

Concen: 44.92 ng

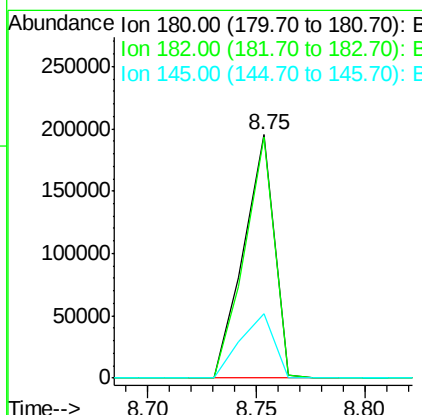
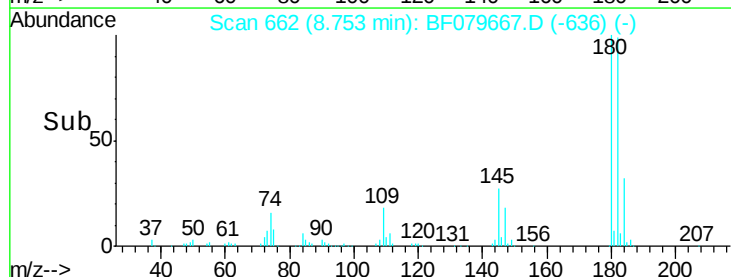
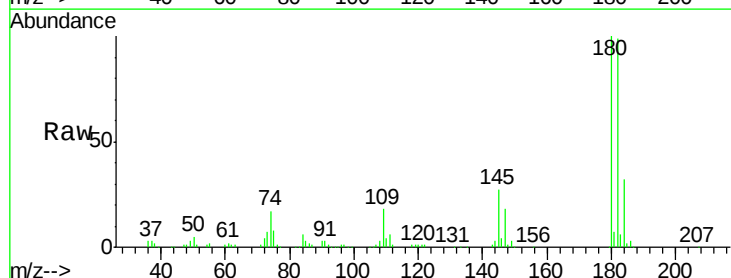
RT: 8.75 min Scan# 662

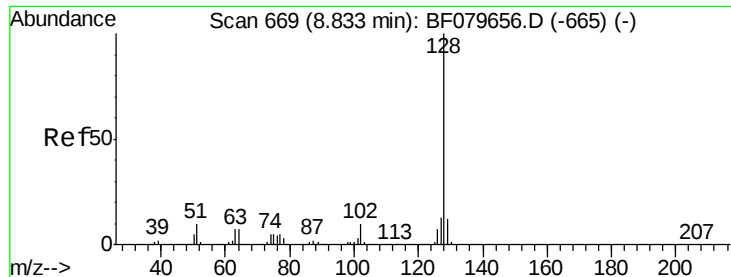
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	180	Resp:	190603
Ion Ratio	Lower	Upper	
180	100		
182	98.8	76.1	114.1
145	26.7	21.8	32.8





#31

Naphthalene

Concen: 43.61 ng

RT: 8.83 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

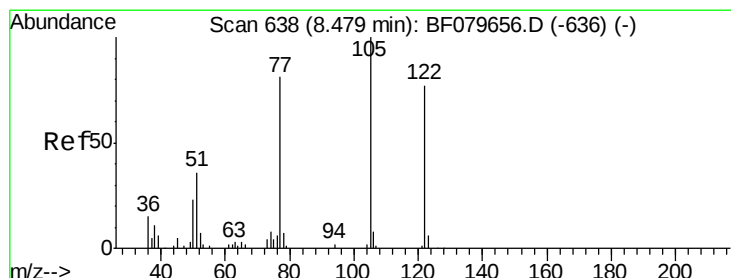
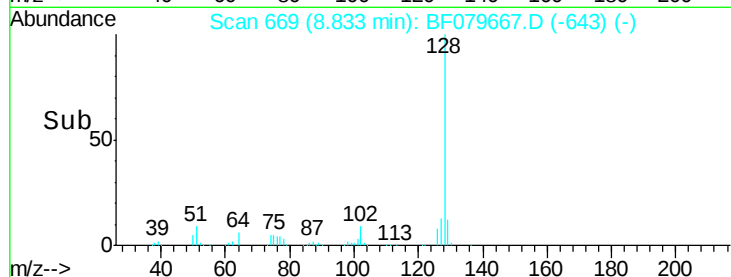
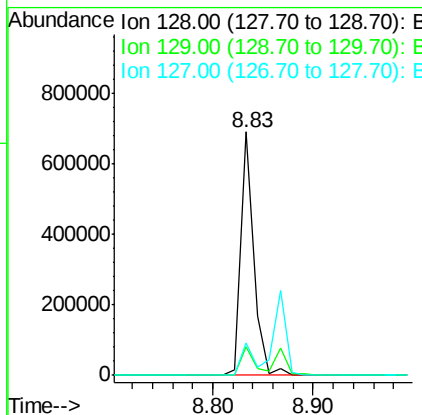
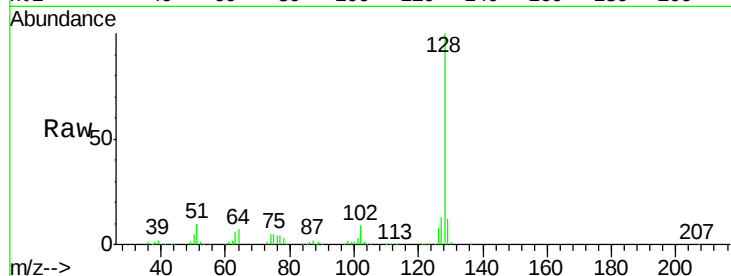
ClientSampleId :

PB83719BS

Tot Ion:	128	Resp:	617086
Ion Ratio		Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.1	10.4	15.6

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#32

Benzoic acid

Concen: 51.51 ng m

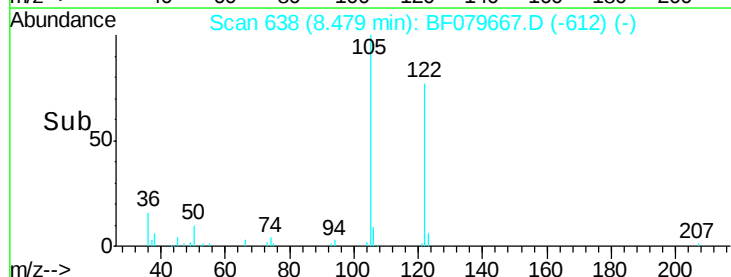
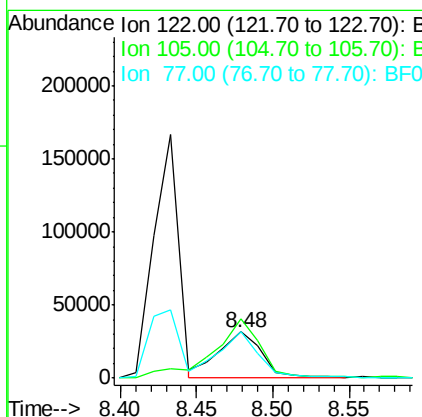
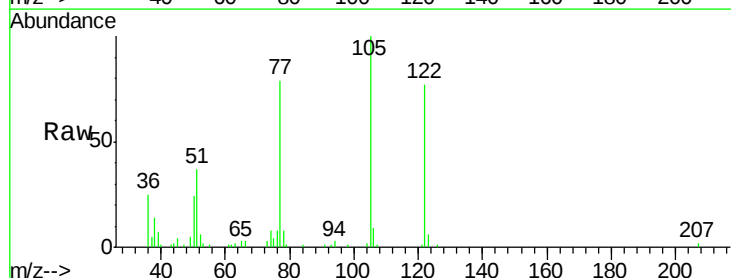
RT: 8.48 min Scan# 638

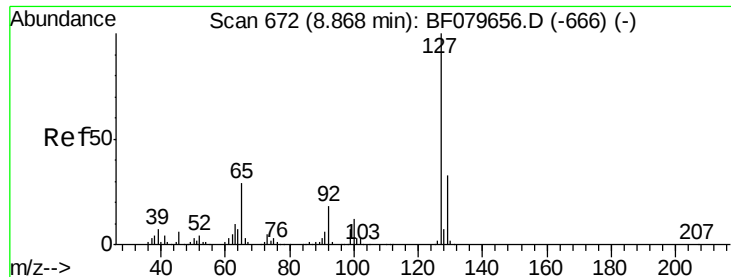
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	122	Resp:	64192
Ion Ratio		Lower	Upper
122	100		
105	129.0	109.7	149.7
77	102.5	86.1	126.1





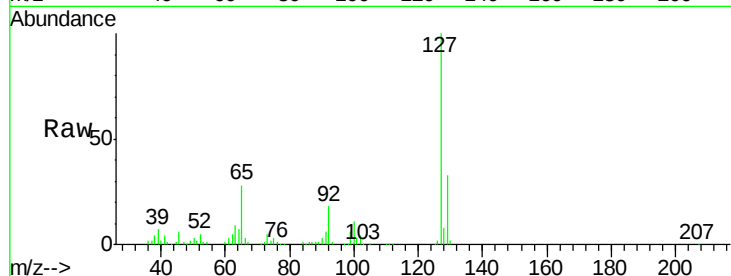
#33
4-Chloroaniline
Concen: 36.70 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

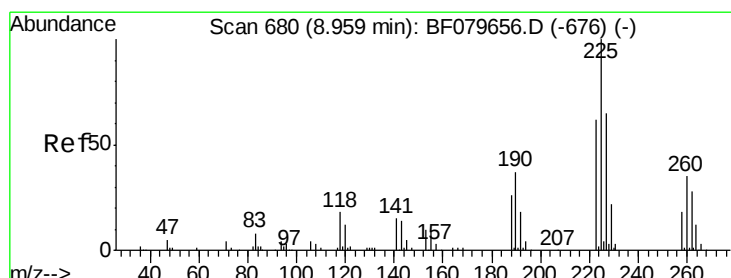
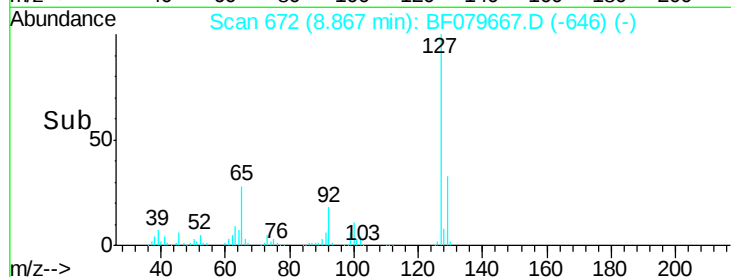
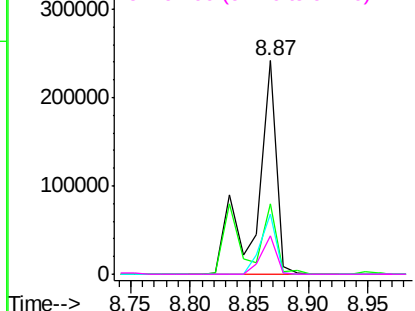
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.5	39.7		
65	28.3	23.0	34.6		
92	18.1	14.7	22.1		

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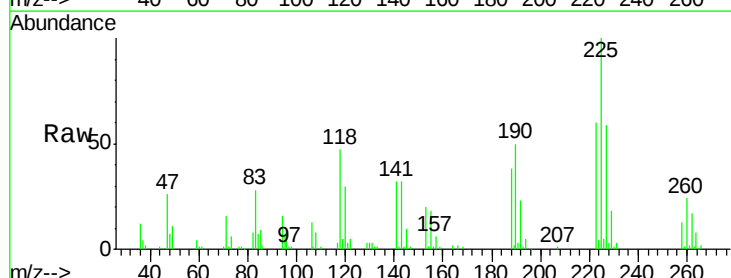


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

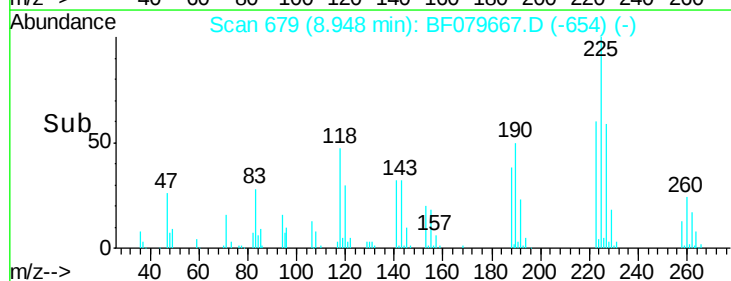
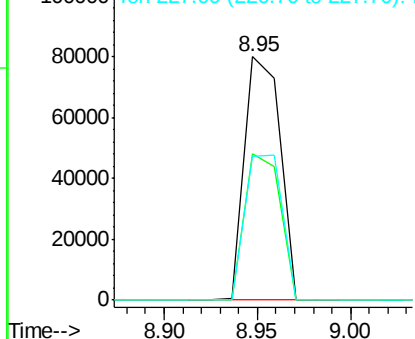


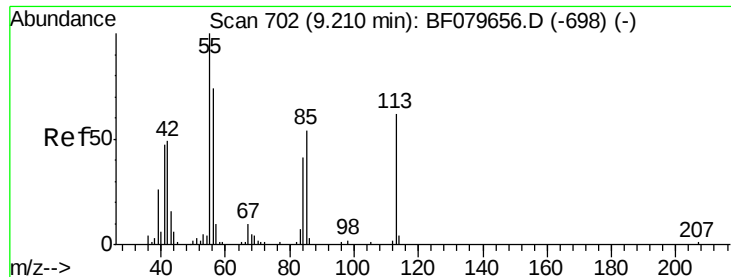
#34
Hexachlorobutadiene
Concen: 44.38 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.2	49.6	74.4		
227	59.1	52.3	78.5		



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





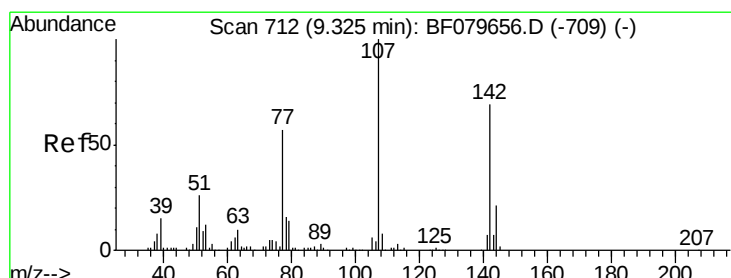
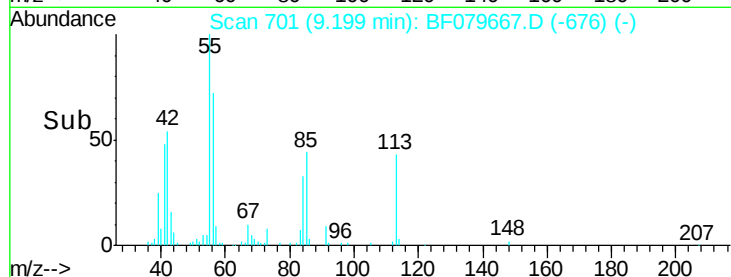
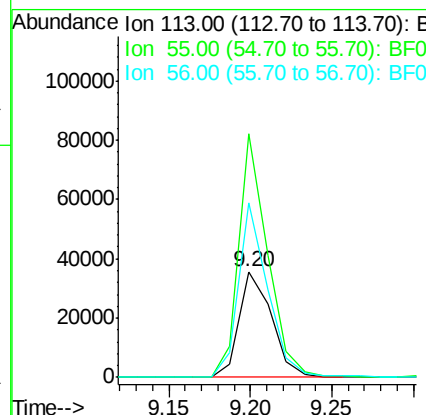
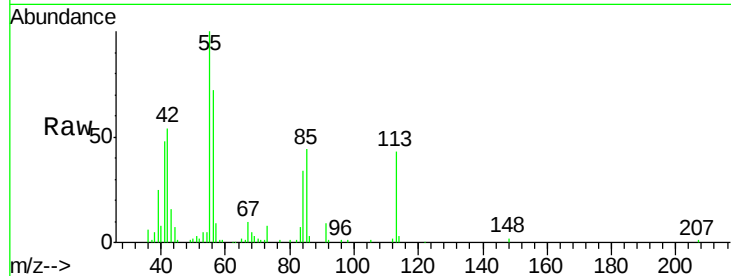
#35
 Caprolactam
 Concen: 47.17 ng
 RT: 9.20 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	230.3	142.3	182.3#	
56	165.0	99.8	139.8#	

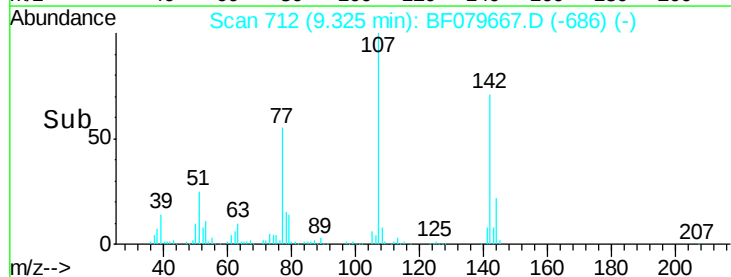
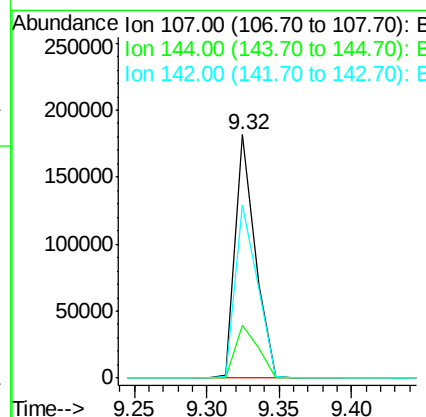
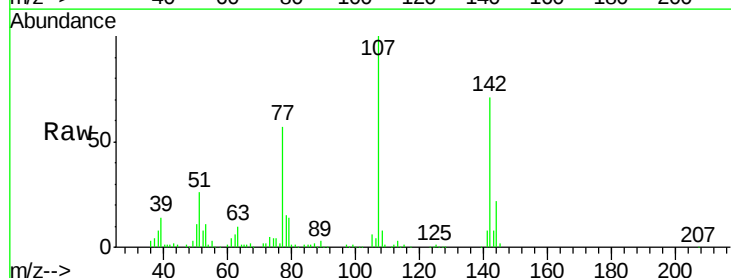
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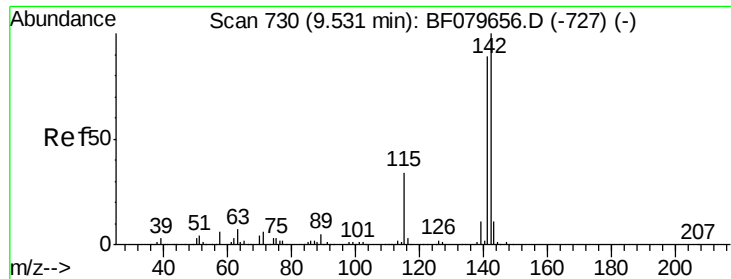
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#36
 4-Chloro-3-methylphenol
 Concen: 45.55 ng
 RT: 9.32 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	22.0	17.0	25.4	
142	71.4	55.1	82.7	





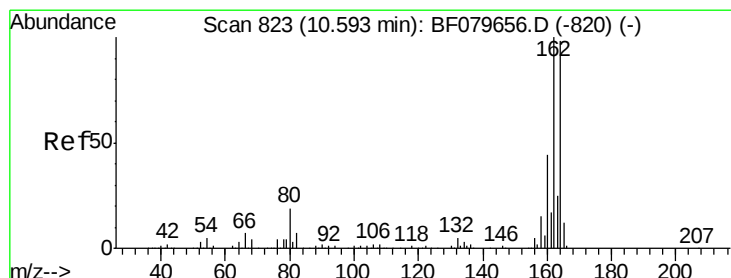
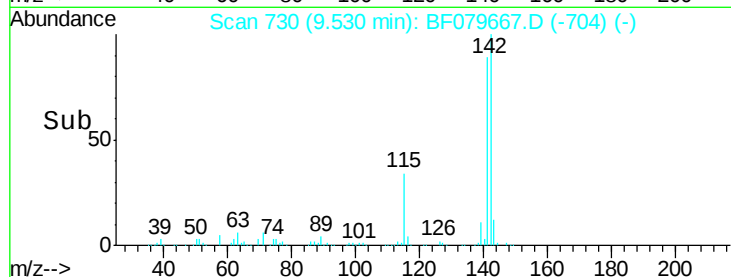
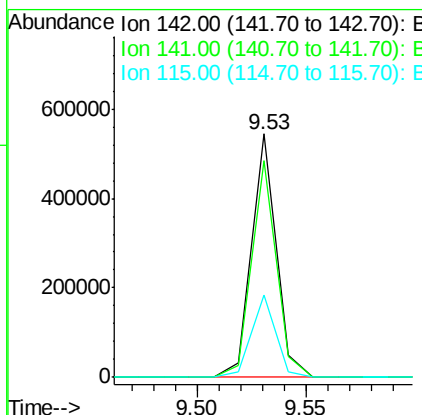
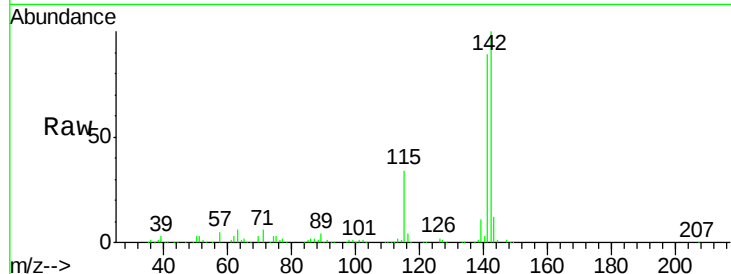
#37
2-Methylnaphthalene
Concen: 45.46 ng
RT: 9.53 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	429052		
141	89.0	71.4	107.0	
115	33.6	27.3	40.9	

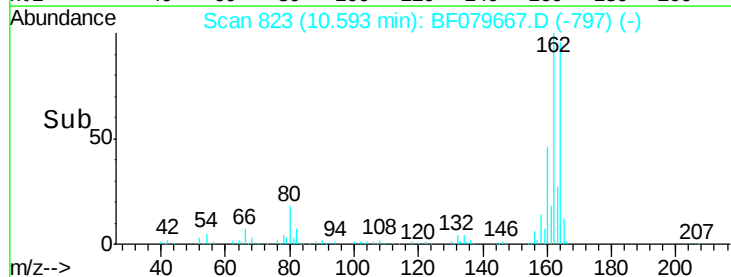
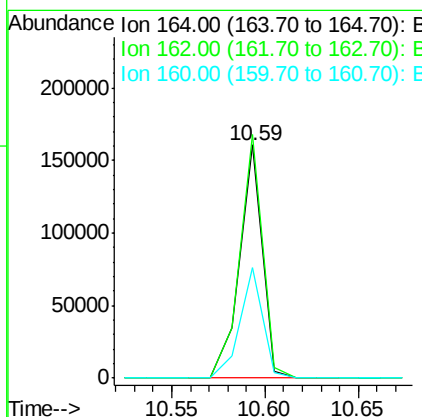
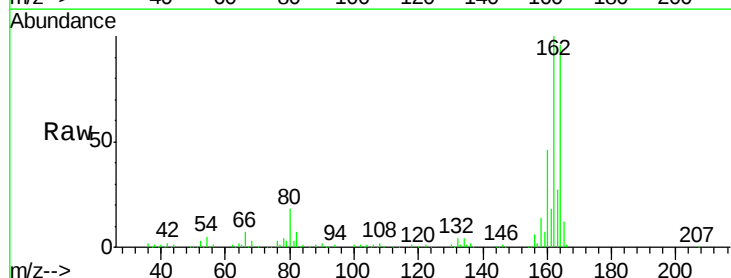
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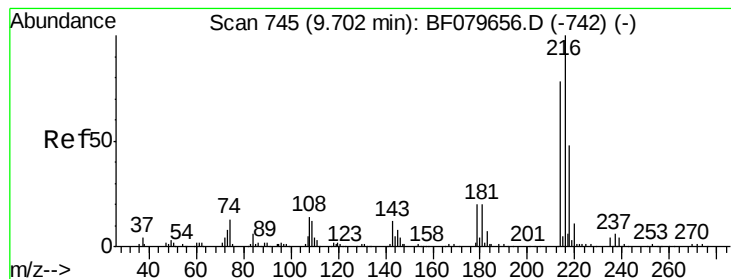
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	137173		
162	104.6	82.0	123.0	
160	47.6	35.9	53.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.83 ng

RT: 9.70 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

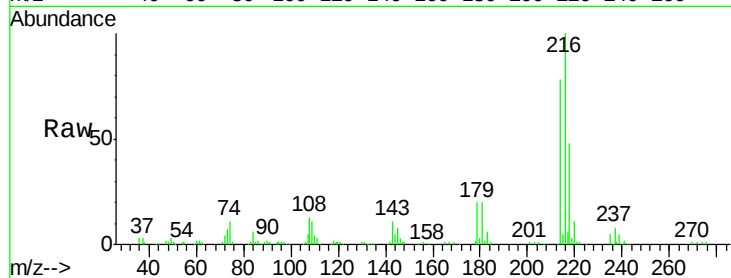
ClientSampleId :

PB83719BS

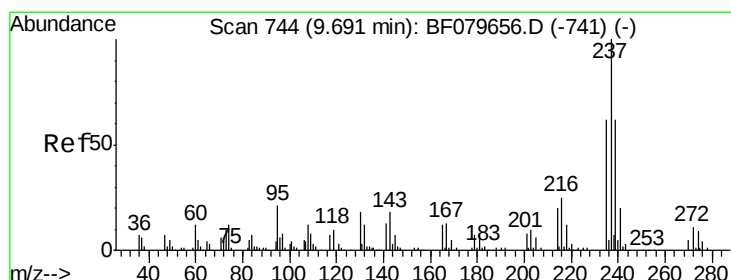
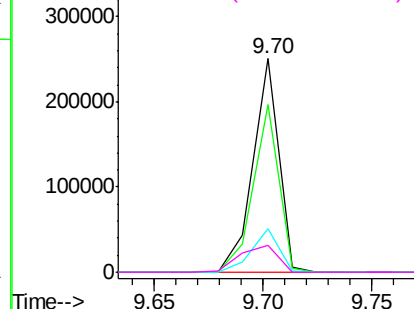
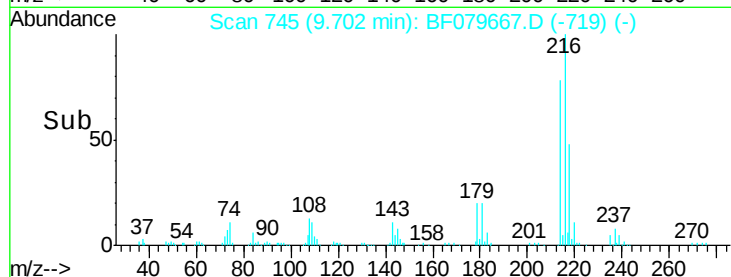
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	62.8	94.2
179	21.5	16.6	24.8
108	18.5	14.2	21.4

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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: 97.71 ng

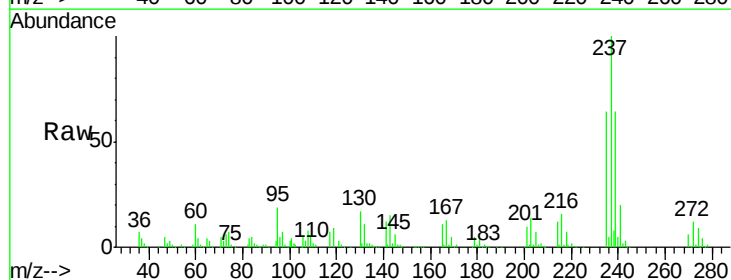
RT: 9.69 min Scan# 744

Delta R.T. -0.00 min

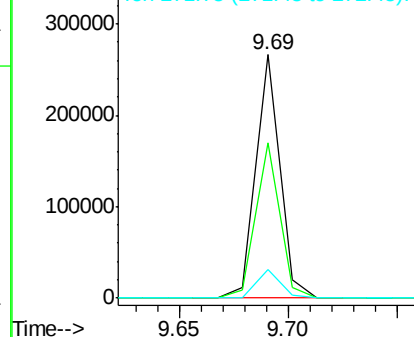
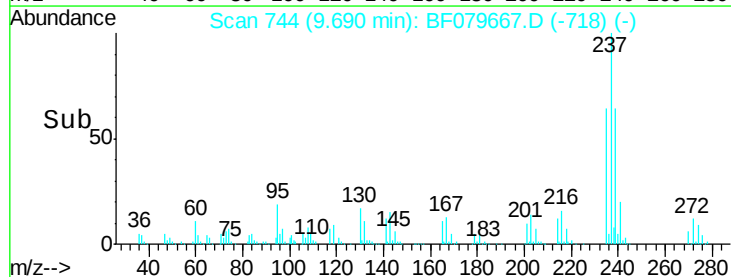
Lab File: BF079667.D

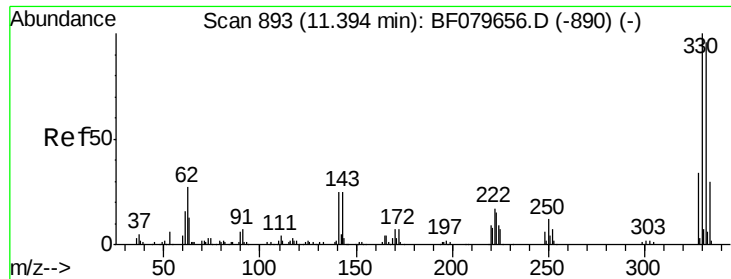
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	41.7	81.7
272	11.6	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





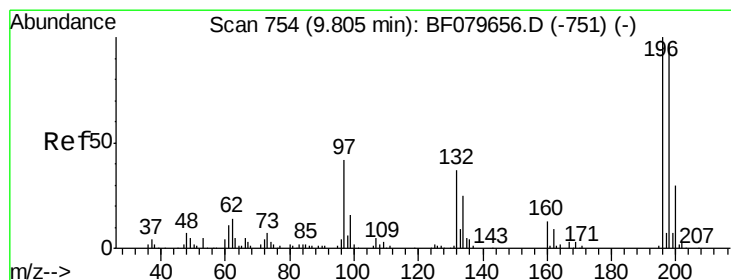
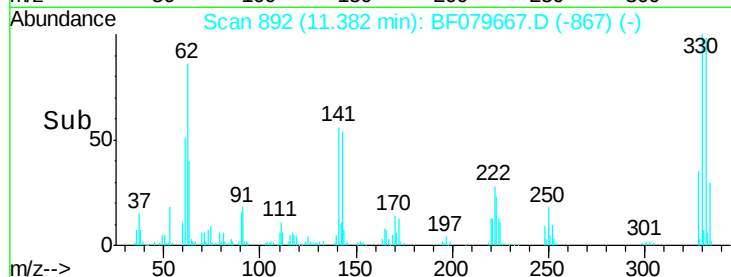
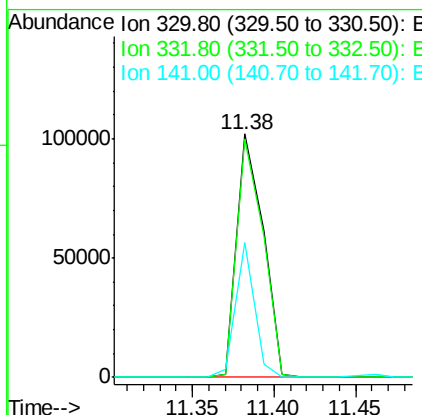
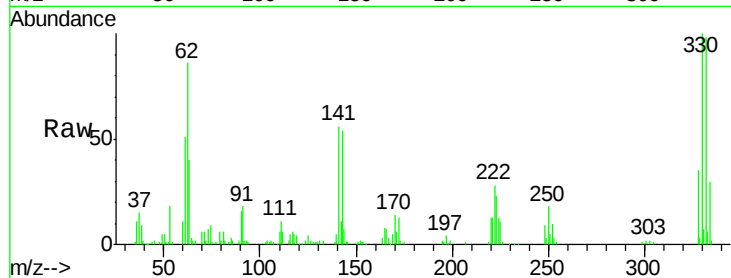
#41
 2,4,6-Tribromophenol
 Concen: 100.79 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Instrument :
 BNA_F
 ClientSampled :
 PB83719BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	39.8	27.4	41.2

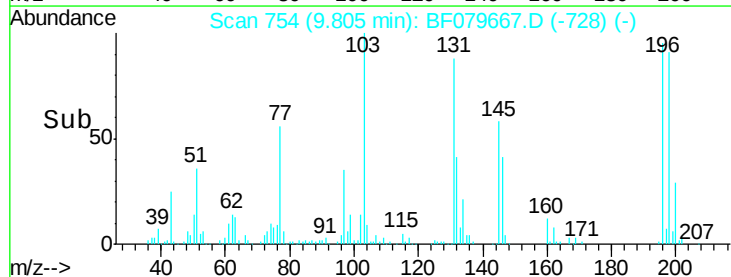
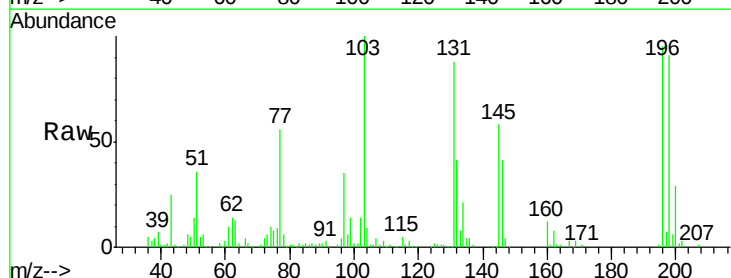
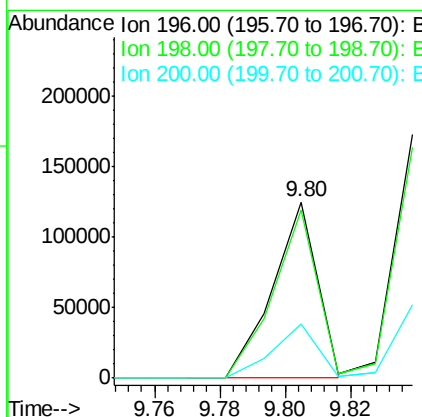
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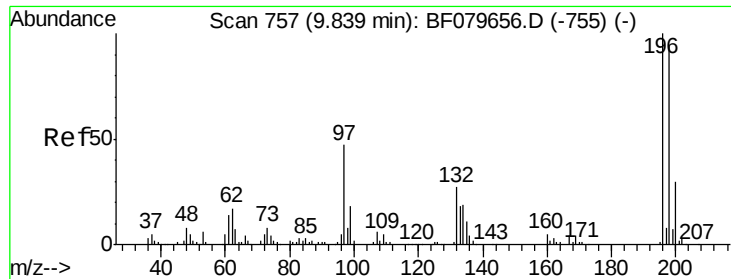
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#42
 2,4,6-Trichlorophenol
 Concen: 49.63 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.3	115.9
200	30.6	24.0	36.0





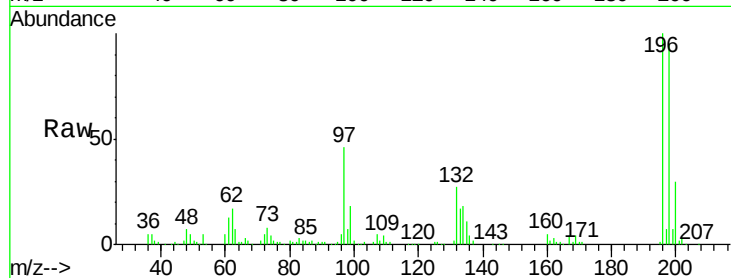
#43
 2,4,5-Trichlorophenol
 Concen: 52.79 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BS

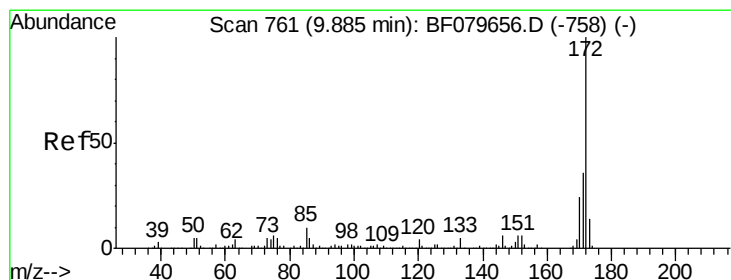
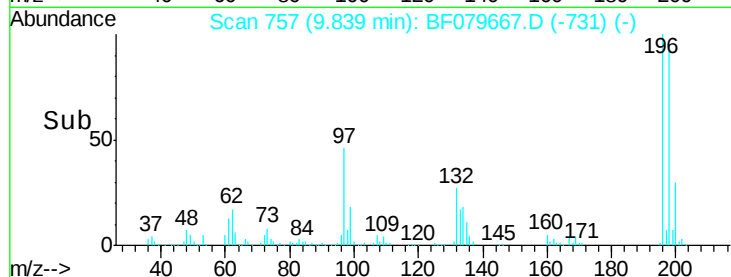
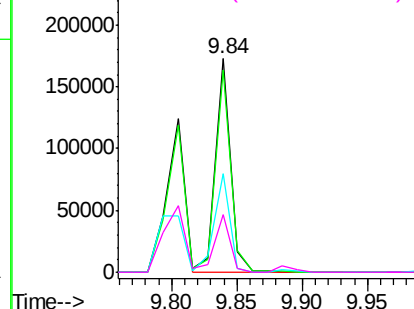
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		140009		
198	94.6	75.3	112.9		
97	46.4	37.6	56.4		
132	26.9	21.5	32.3		

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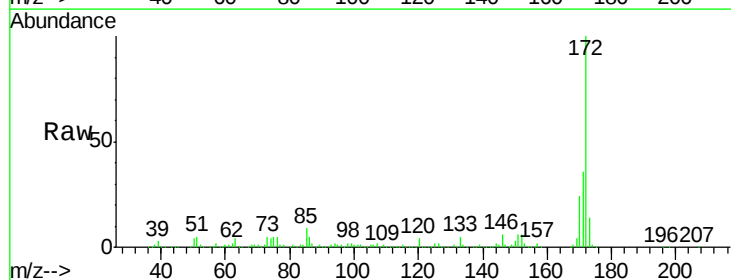


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

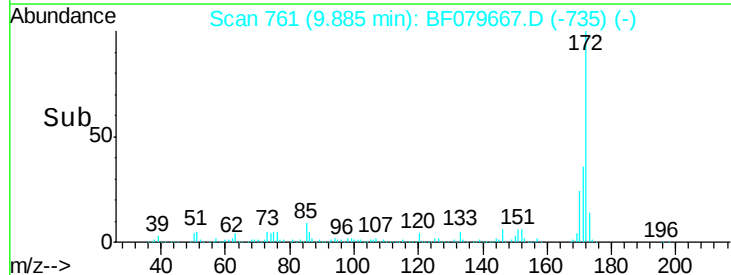
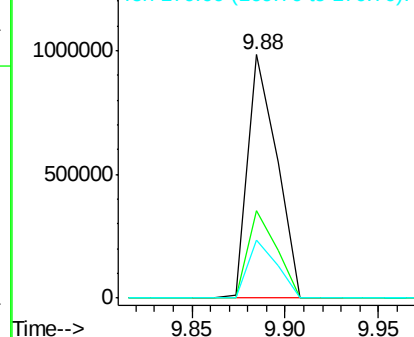


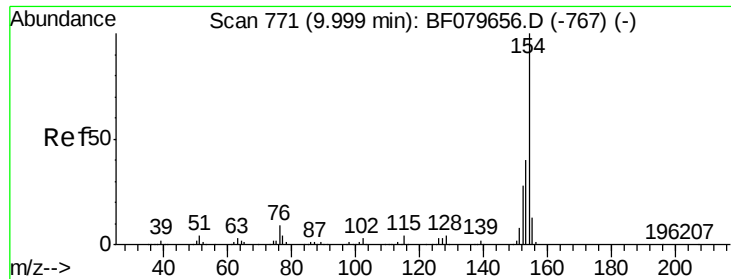
#44
 2-Fluorobiphenyl
 Concen: 119.60 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1059431		
171	35.9	28.8	43.2		
170	24.0	19.2	28.8		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





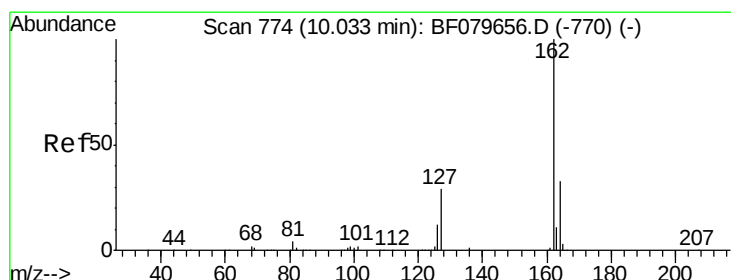
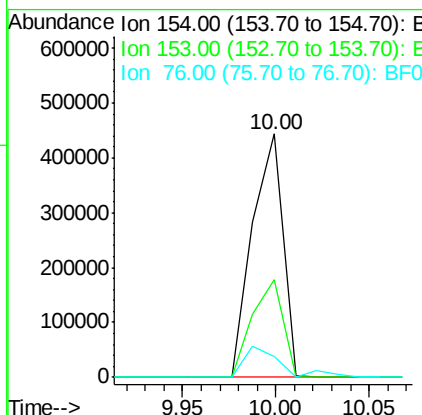
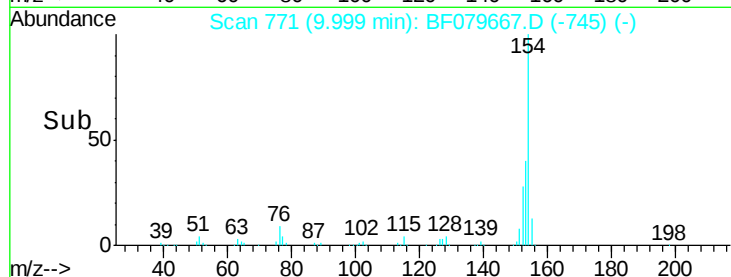
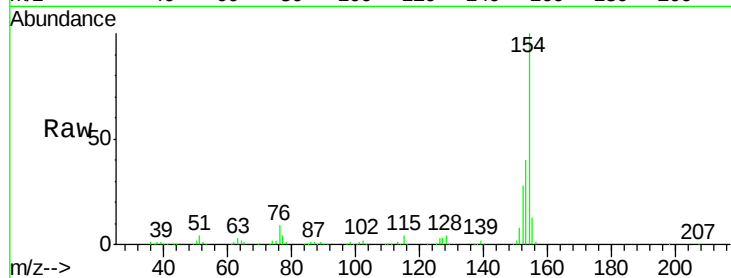
#45
1,1'-Biphenyl
Concen: 47.35 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	19.6	59.6	
76	8.8	0.0	29.5	

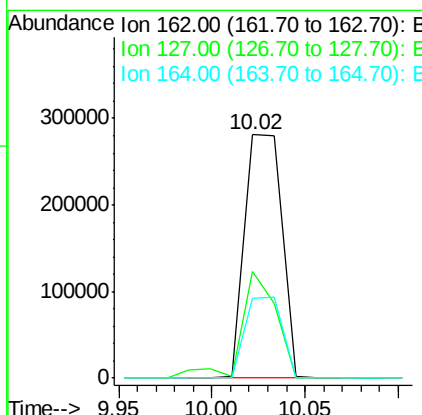
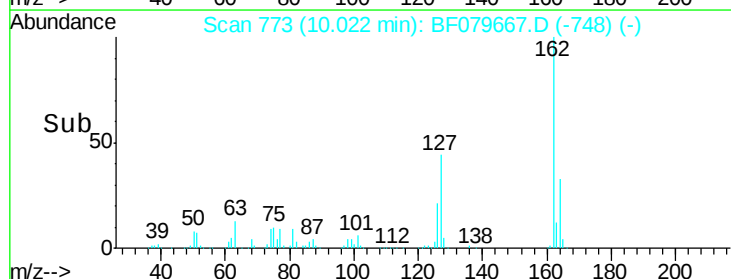
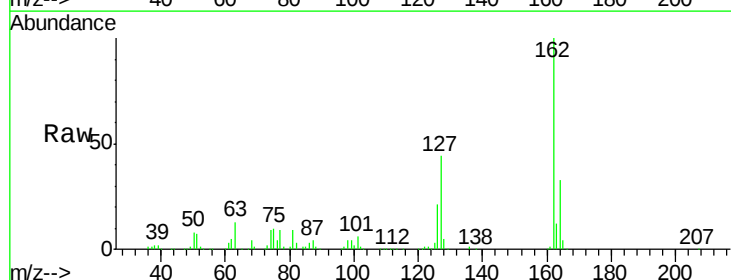
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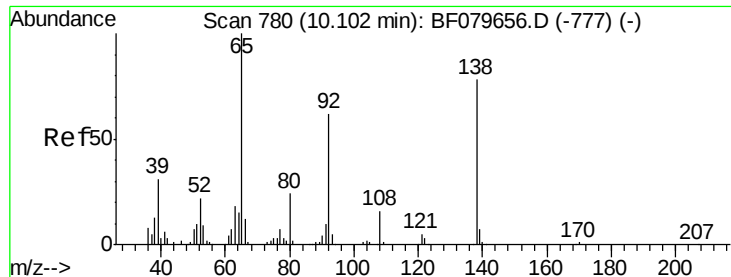
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#46
2-Chloronaphthalene
Concen: 46.83 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.0	25.6	38.4#	
164	33.0	26.3	39.5	





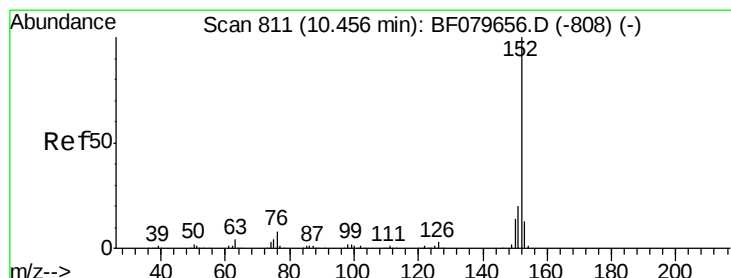
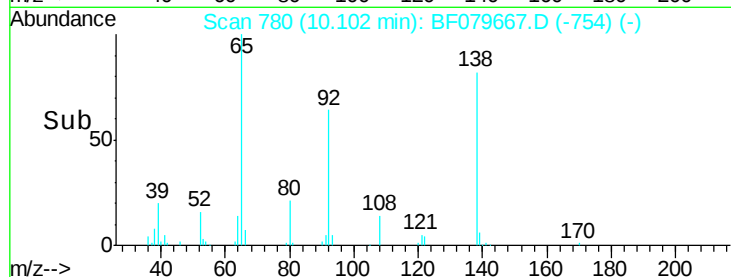
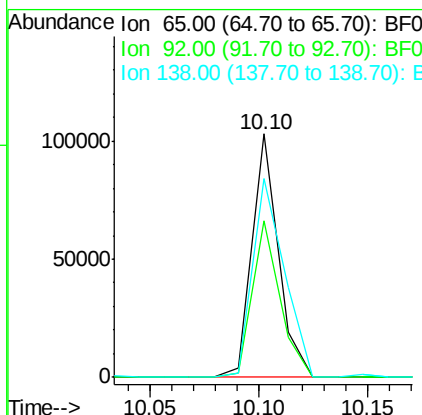
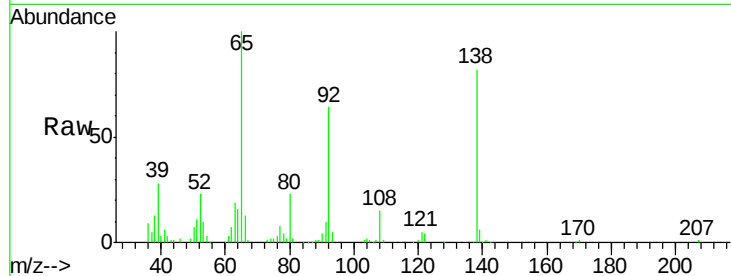
#47
2-Nitroaniline
Concen: 50.67 ng
RT: 10.10 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.3	49.7	74.5
138	81.9	62.6	94.0

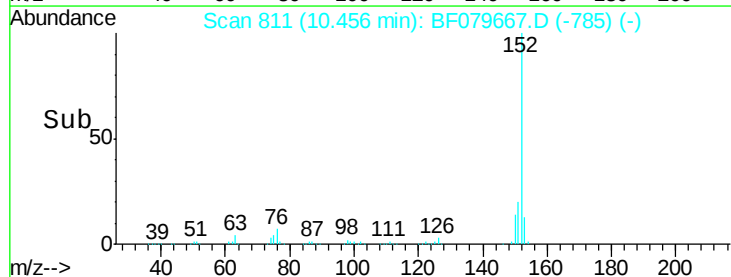
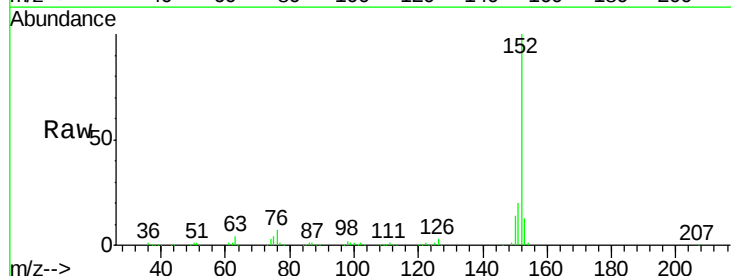
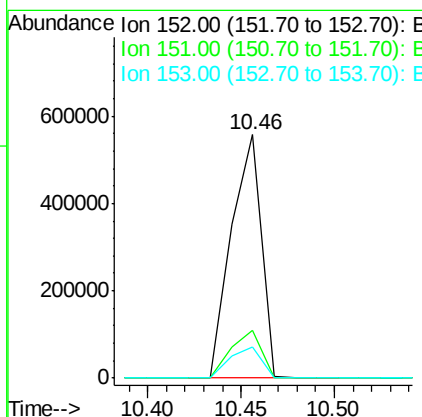
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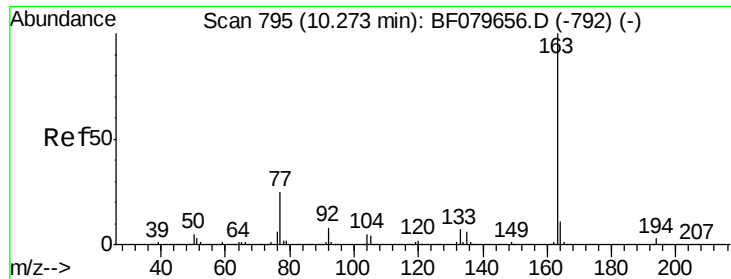
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#48
Acenaphthylene
Concen: 45.84 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	12.6	10.4	15.6





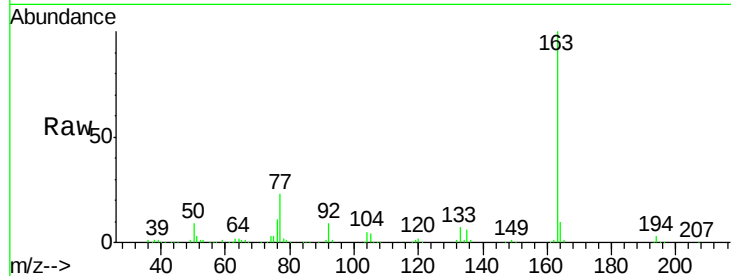
#49
Dimethylphthalate
Concen: 47.06 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

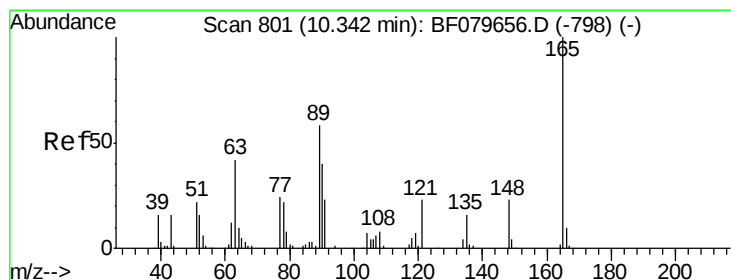
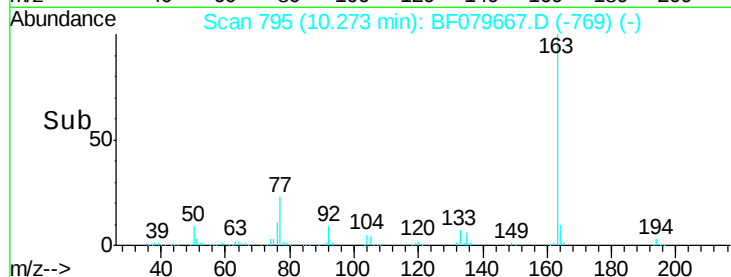
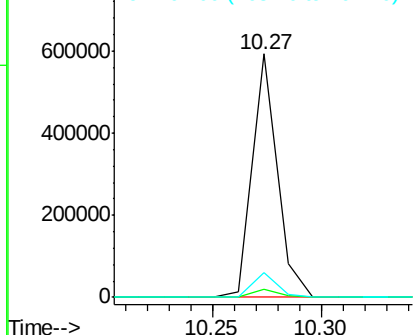
Tot Ion	Ratio	Resp	Lower	Upper
163	100	472952		
194	3.3		2.6	3.8
164	10.1		8.6	12.8

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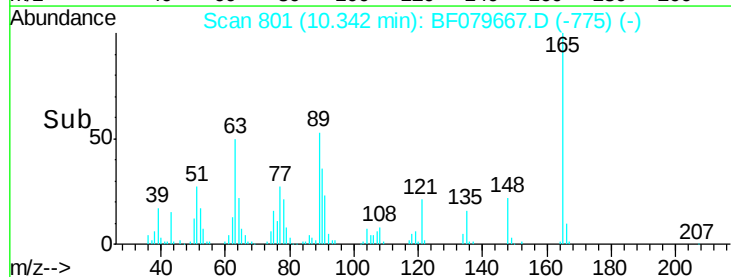
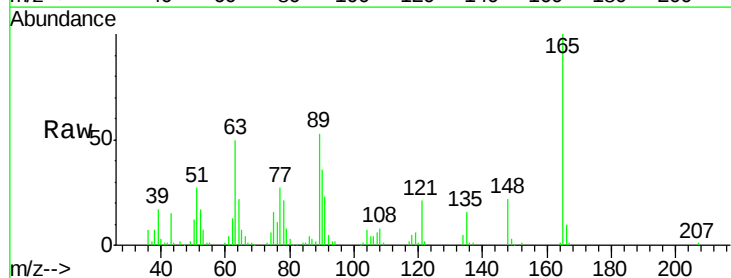
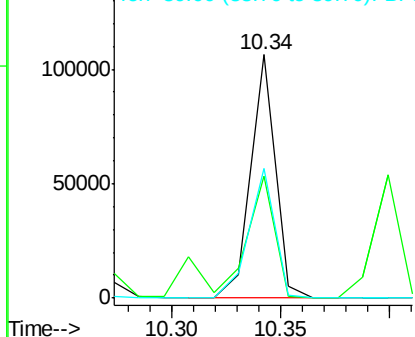
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

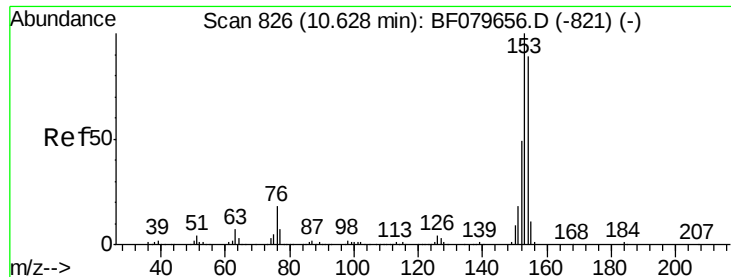


#50
2,6-Dinitrotoluene
Concen: 52.25 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83417		
63	50.0		45.9	68.9
89	53.1		46.8	70.2

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.73 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

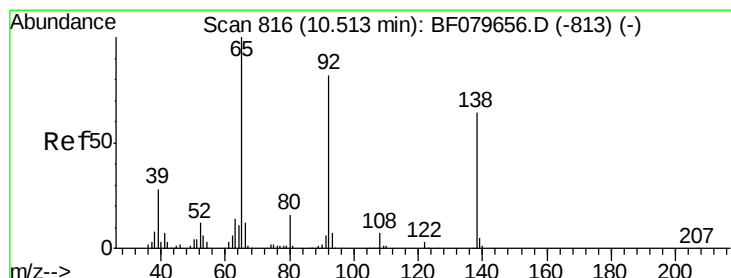
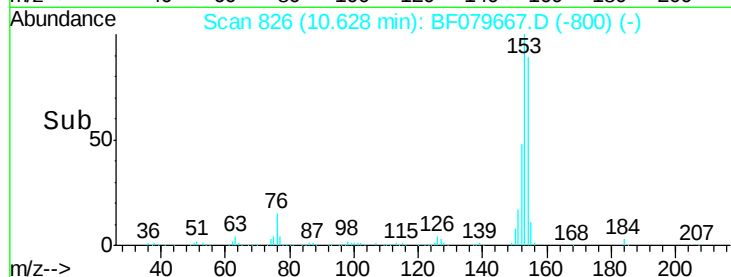
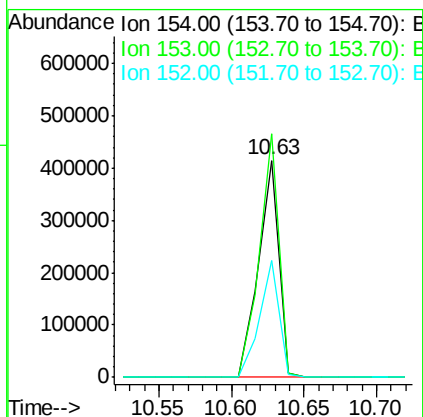
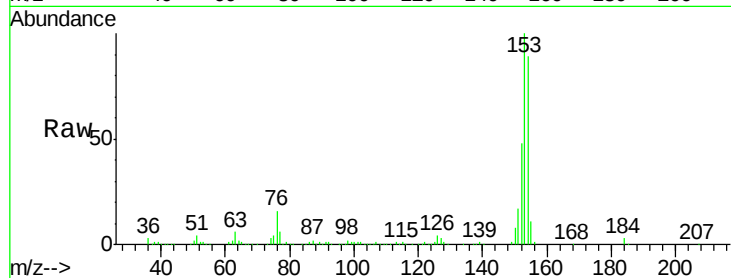
ClientSampleId :

PB83719BS

Tot Ion:	154	Resp:	405691
Ion Ratio	Lower	Upper	
154	100		
153	112.1	89.8	134.6
152	54.0	43.8	65.8

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#52

3-Nitroaniline

Concen: 44.87 ng

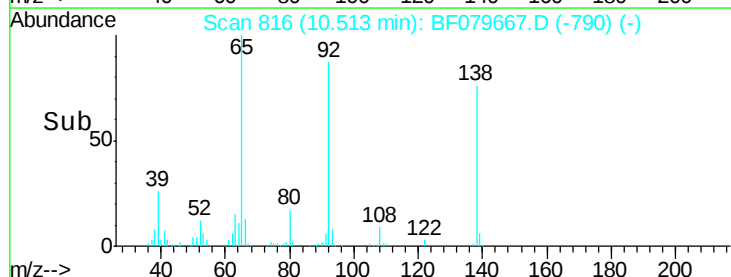
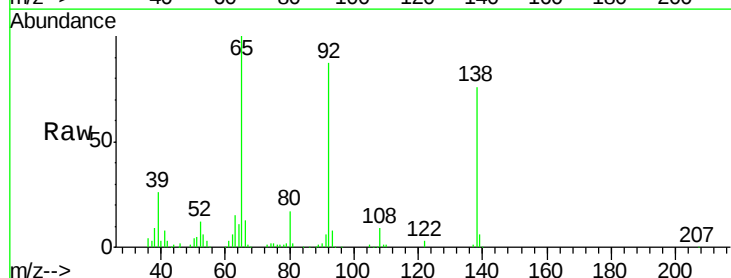
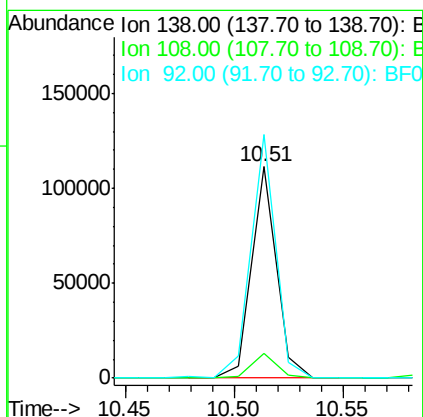
RT: 10.51 min Scan# 816

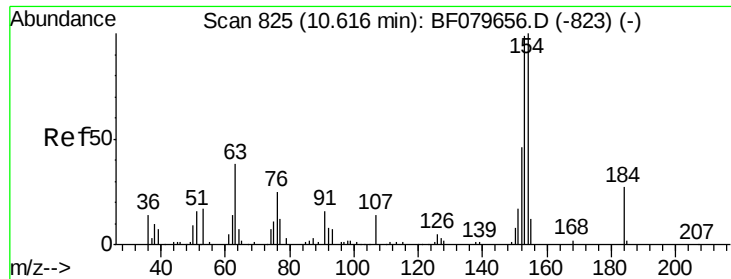
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	138	Resp:	88376
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.1	13.7
92	115.3	101.4	152.2





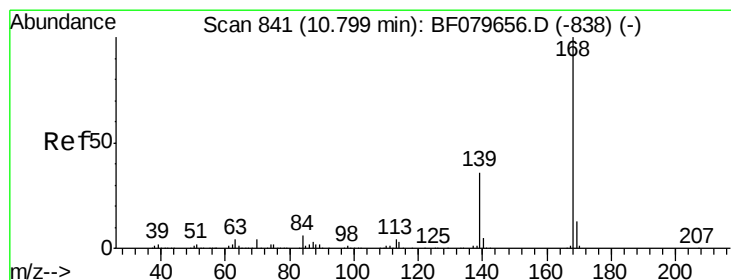
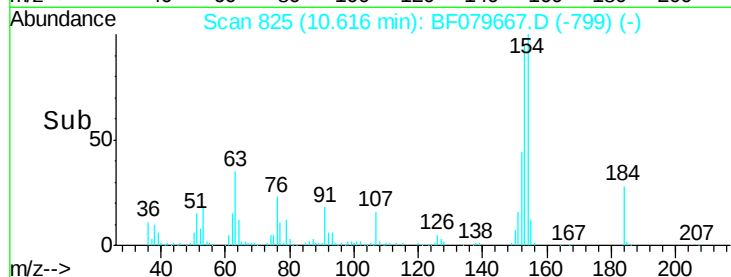
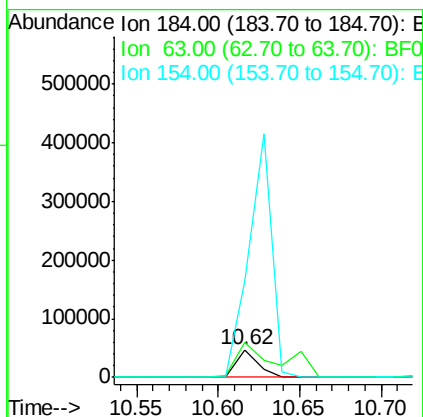
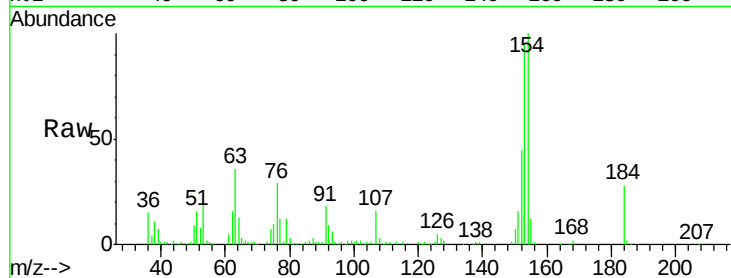
#53
2,4-Dinitrophenol
Concen: 95.22 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	127.5	114.0	171.0	
154	355.4	297.0	445.4	

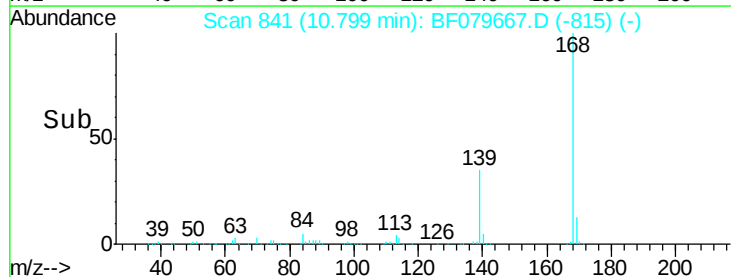
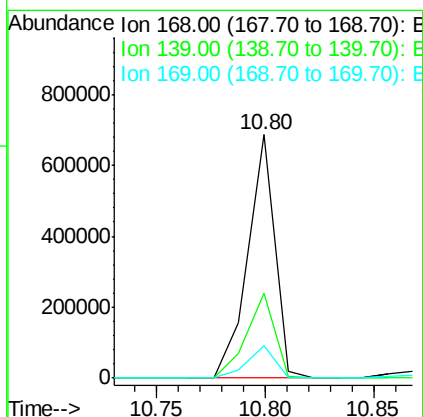
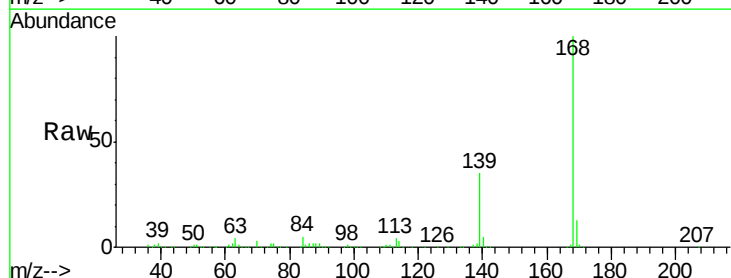
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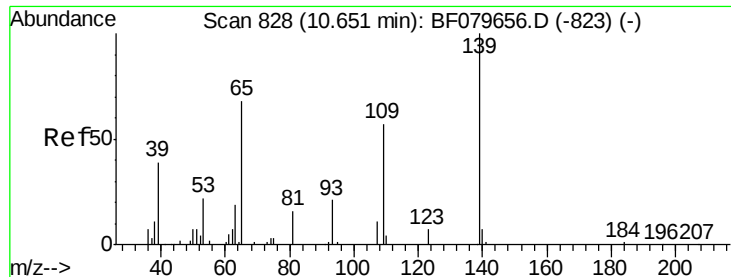
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#54
Dibenzofuran
Concen: 49.01 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.9	29.1	43.7	
169	13.3	10.7	16.1	





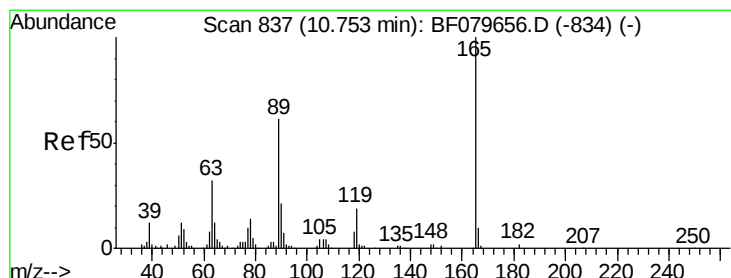
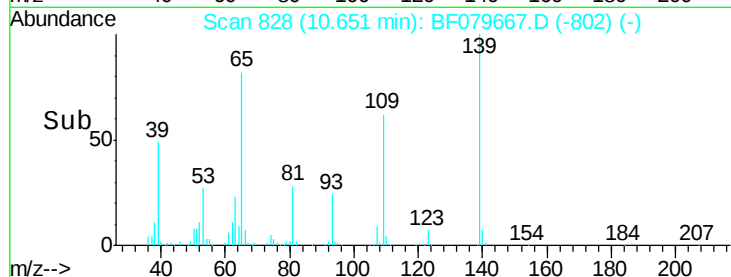
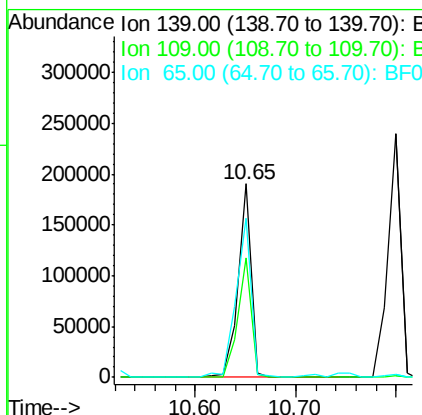
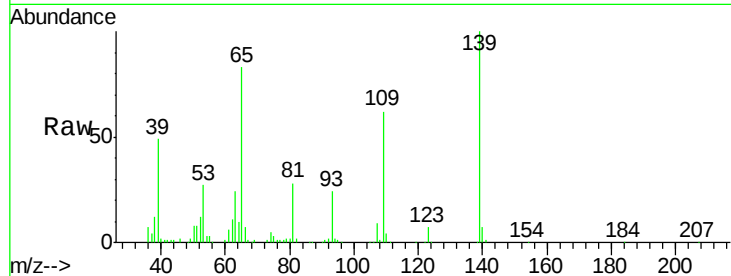
#55
4-Nitrophenol
Concen: 109.31 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	173644		
109	61.9	37.1	77.1	
65	82.6	49.2	89.2	

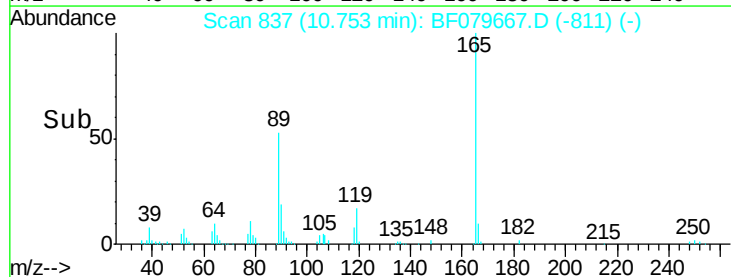
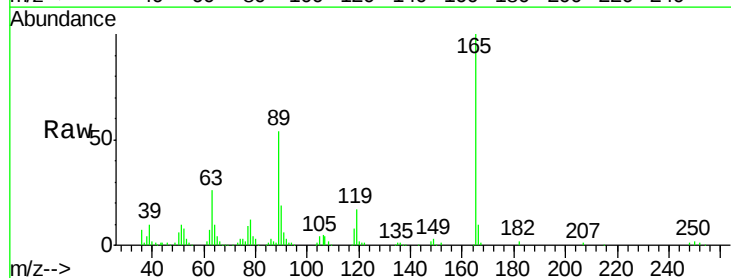
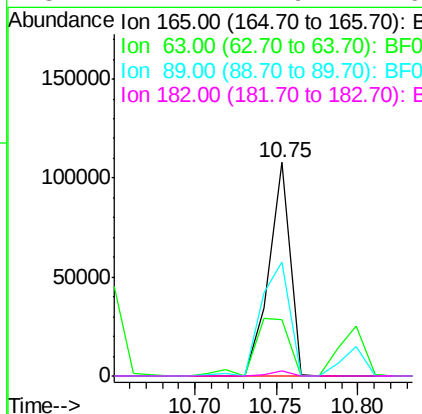
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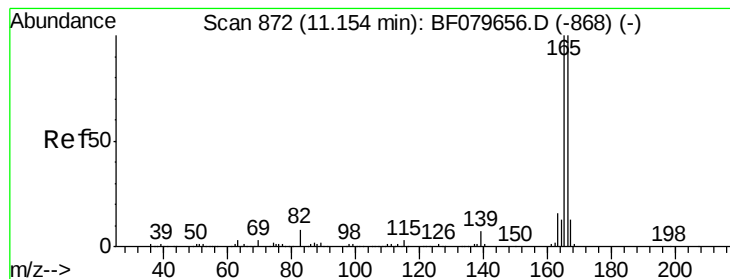
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#56
2,4-Dinitrotoluene
Concen: 48.49 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98356		
63	26.2	25.5	38.3	
89	53.6	48.5	72.7	
182	2.2	1.9	2.9	





#57

Fluorene

Concen: 46.50 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

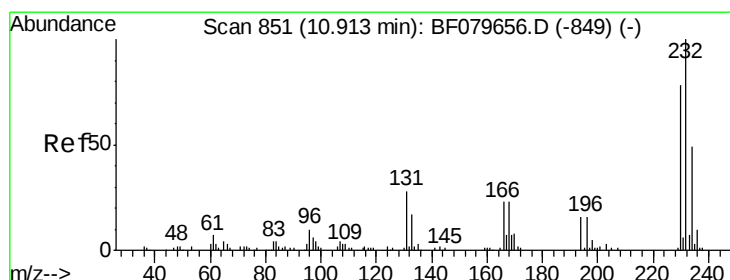
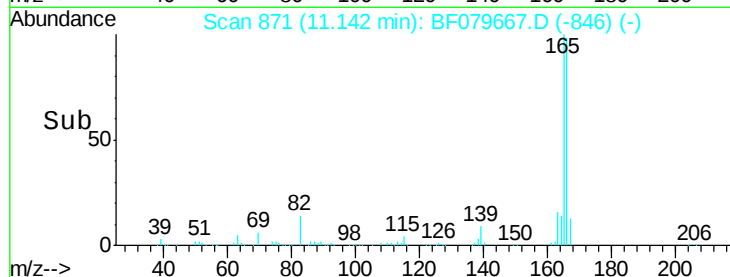
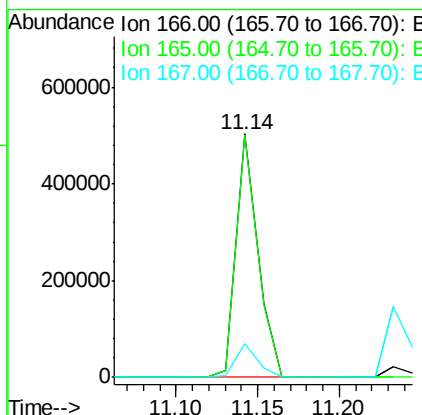
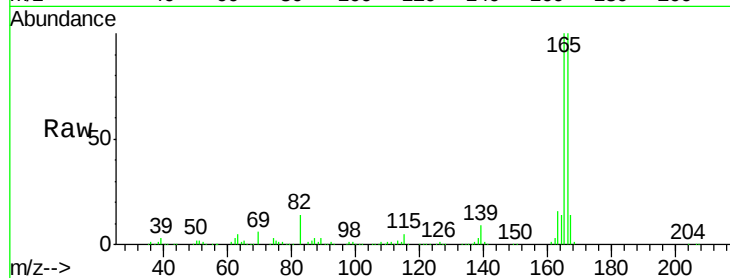
ClientSampleId :

PB83719BS

Tot Ion:	166	Resp:	459182
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.8	119.6
167	13.6	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.76 ng

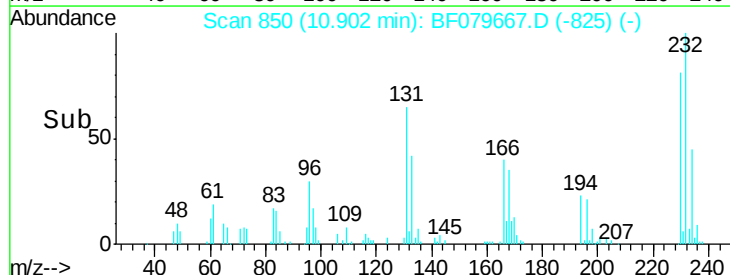
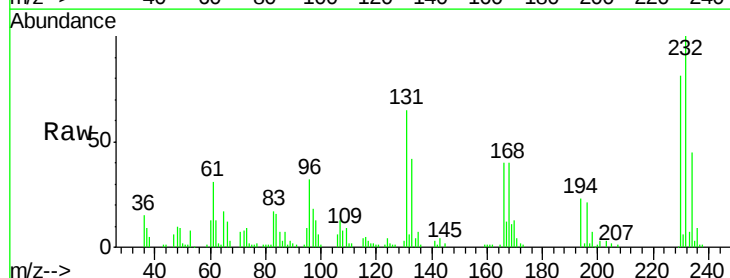
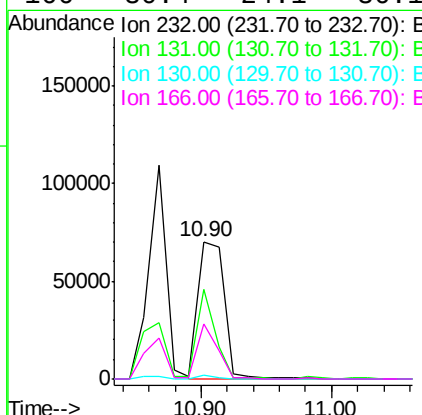
RT: 10.90 min Scan# 850

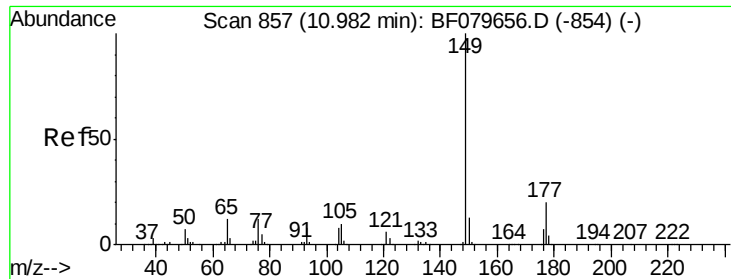
Delta R.T. -0.01 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	232	Resp:	98809
Ion Ratio	Lower	Upper	
232	100		
131	45.2	36.6	54.8
130	1.9	1.6	2.4
166	30.4	24.1	36.1





#59

Diethylphthalate

Concen: 49.29 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

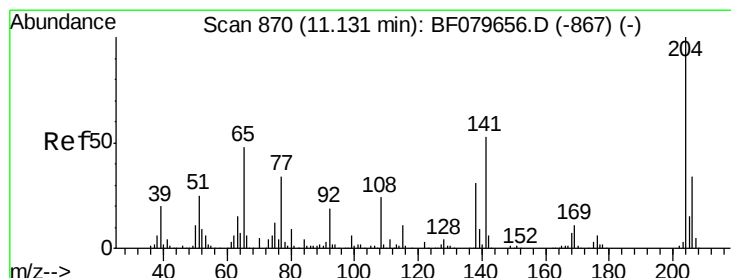
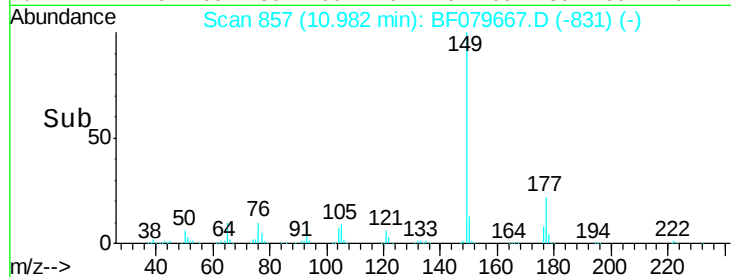
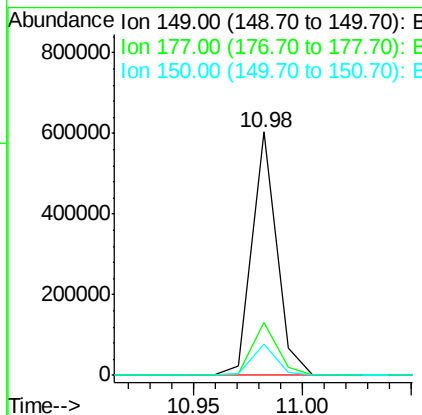
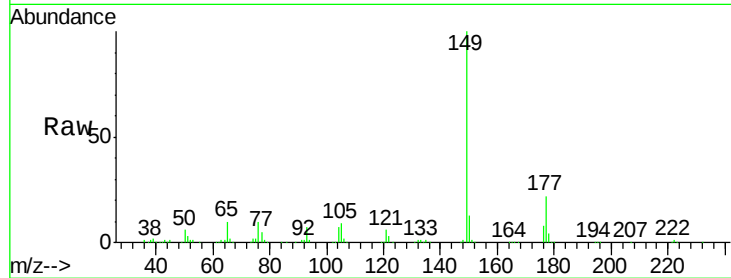
ClientSampleId :

PB83719BS

Tot Ion:	149	Resp:	475770
Ion Ratio	Lower	Upper	
149	100		
177	21.7	16.1	24.1
150	12.7	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 48.07 ng

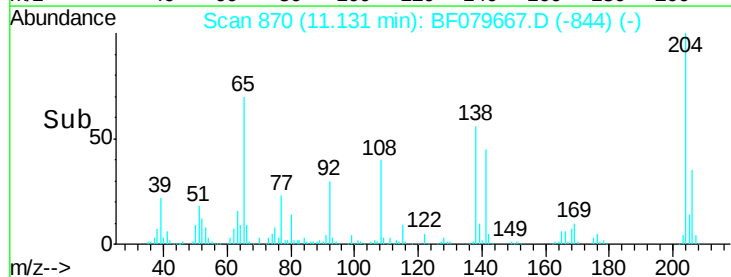
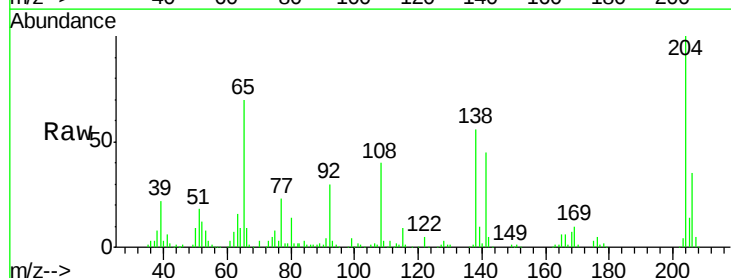
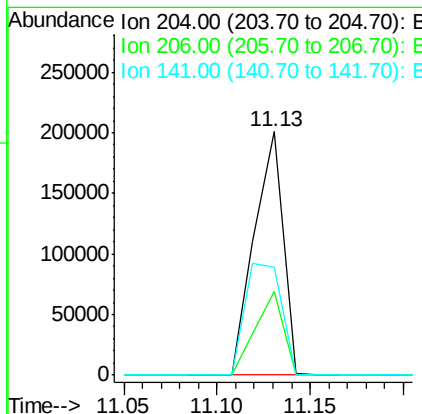
RT: 11.13 min Scan# 870

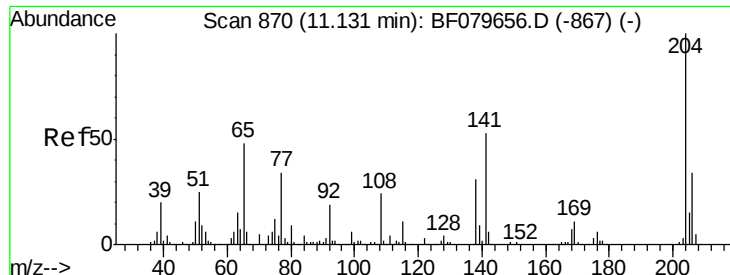
Delta R.T. -0.00 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	204	Resp:	214265
Ion Ratio	Lower	Upper	
204	100		
206	34.6	27.5	41.3
141	44.6	42.8	64.2





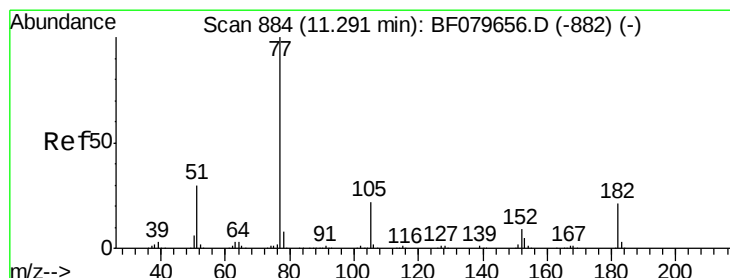
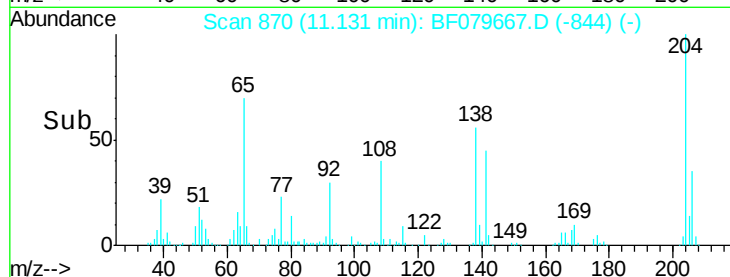
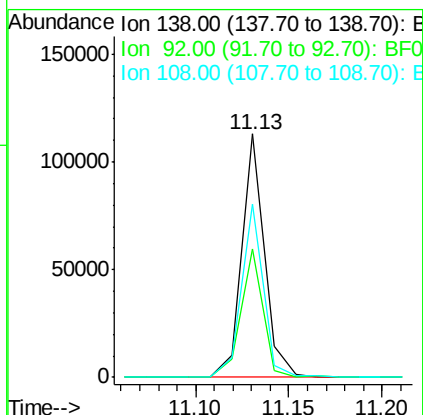
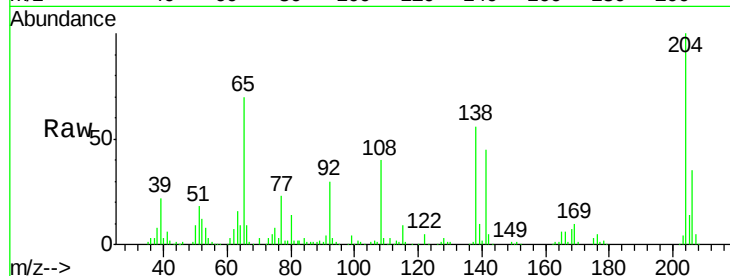
#61
4-Nitroaniline
Concen: 49.07 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampled :
PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	95329		
92	52.5	40.7	80.7	
108	71.2	56.0	96.0	

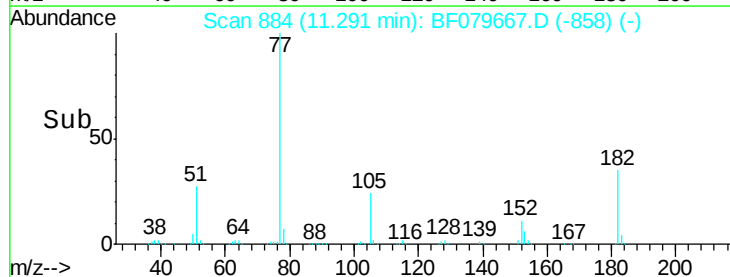
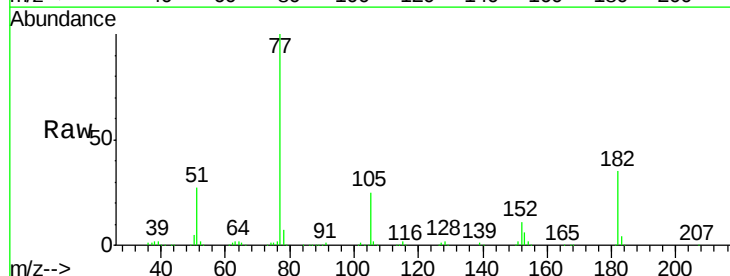
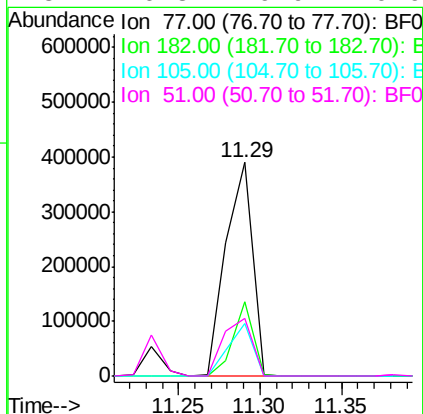
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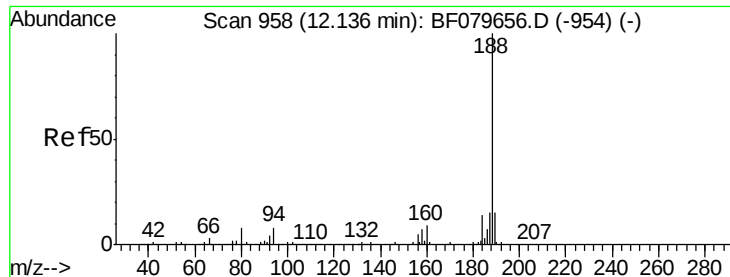
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#62
Azobenzene
Concen: 48.59 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	438463		
182	34.5	1.3	41.3	
105	24.9	2.3	42.3	
51	26.8	9.9	49.9	





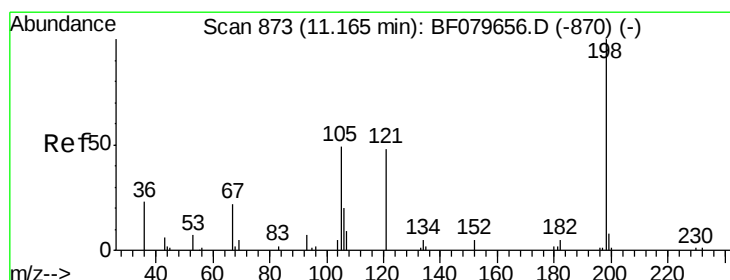
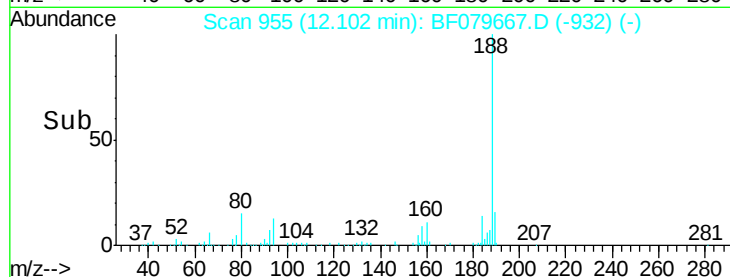
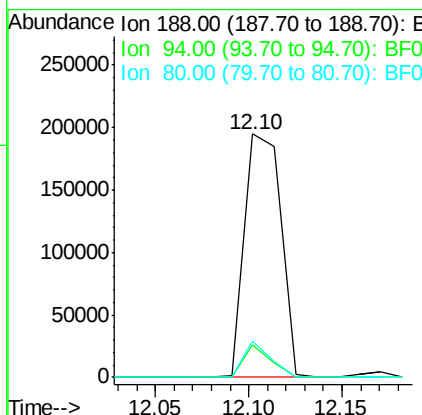
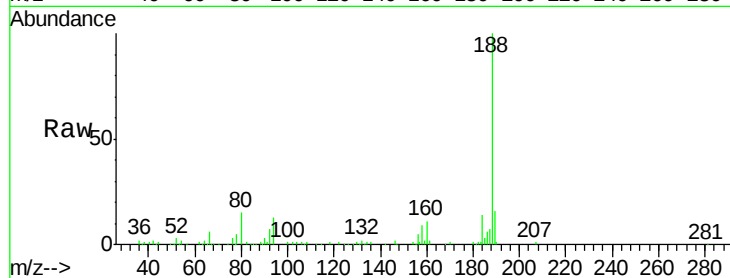
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	264135		
94	13.4	6.1	9.1#	
80	14.9	6.2	9.2#	

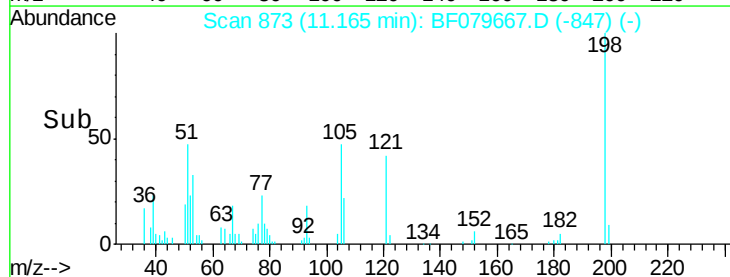
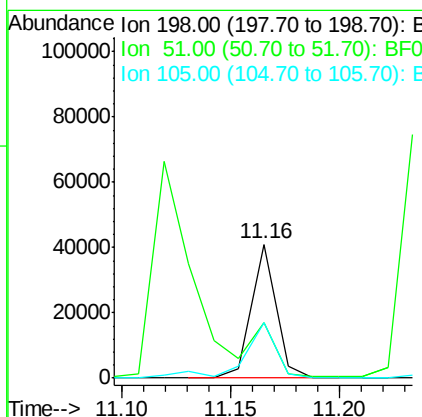
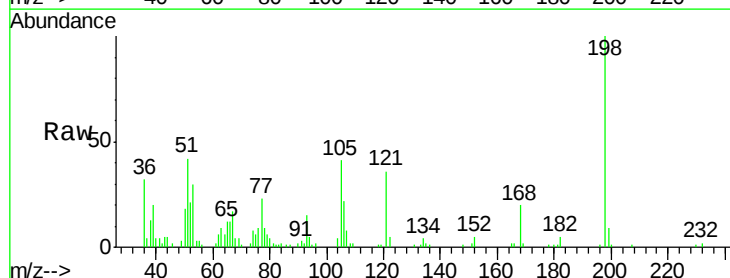
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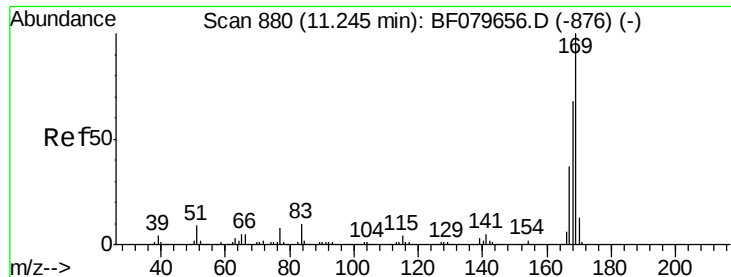
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.31 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	32510		
51	41.8	46.1	86.1#	
105	41.3	34.6	74.6	





#65

n-Nitrosodiphenylamine

Concen: 47.30 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

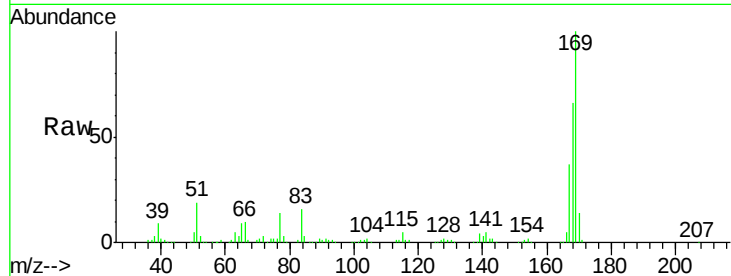
ClientSampleId :

PB83719BS

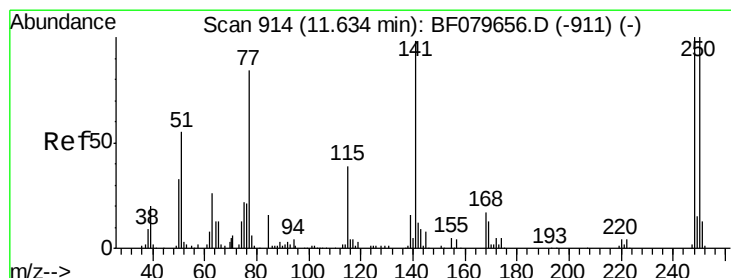
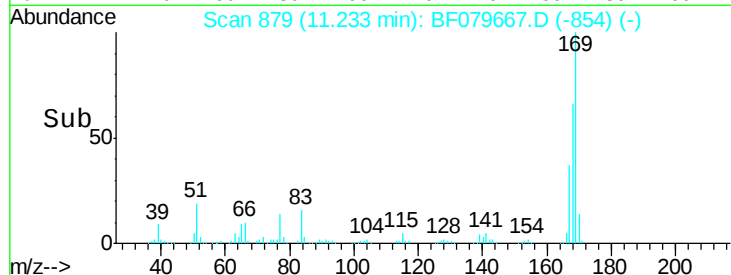
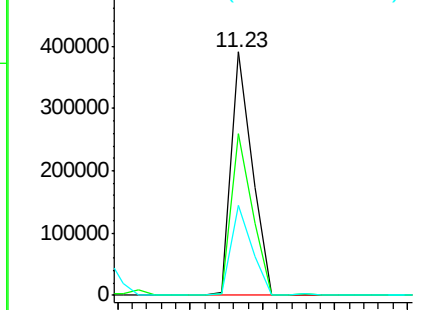
Tot Ion:	169	Resp:	392295
Ion Ratio	Lower	Upper	
169	100		
168	66.2	54.3	81.5
167	37.2	29.4	44.0

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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: 48.85 ng

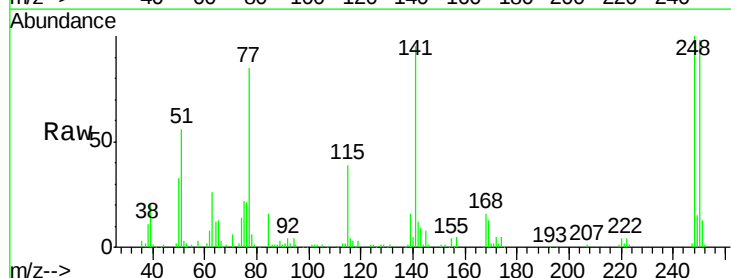
RT: 11.62 min Scan# 913

Delta R.T. -0.01 min

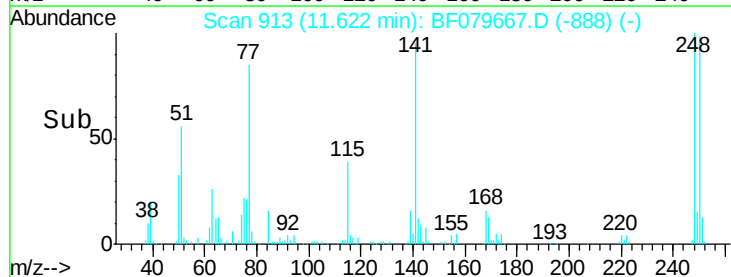
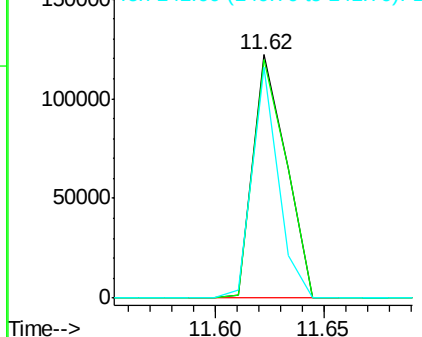
Lab File: BF079667.D

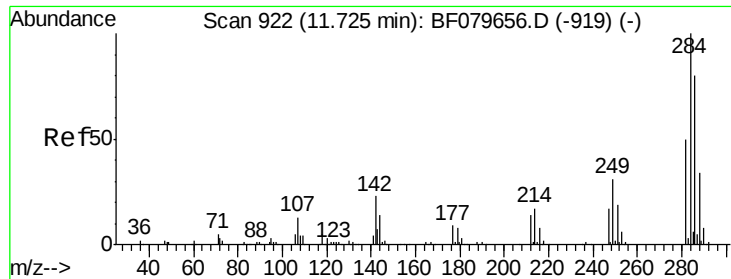
Acq: 3 Jun 2015 17:45

Tgt Ion:	248	Resp:	129473
Ion Ratio	Lower	Upper	
248	100		
250	98.1	80.0	120.0
141	94.6	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





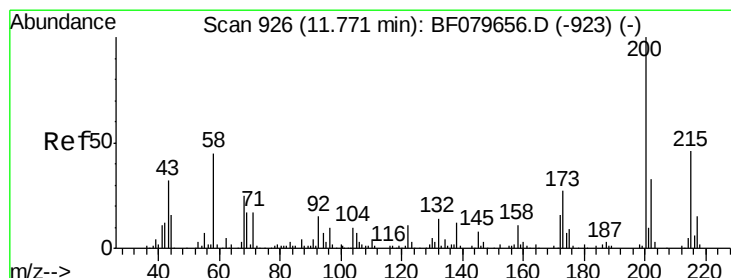
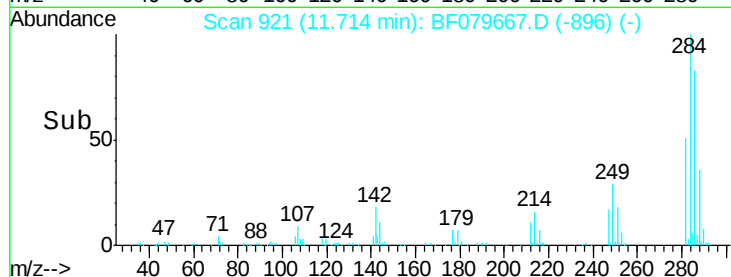
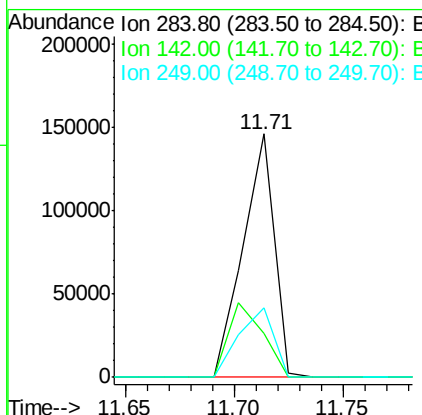
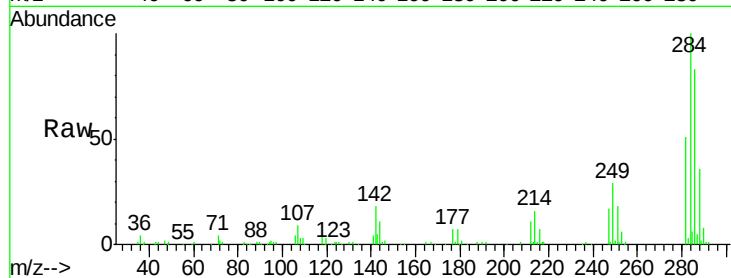
#67
Hexachlorobenzene
Concen: 46.79 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	145712		
142	18.3	18.6	28.0	#
249	28.5	24.5	36.7	

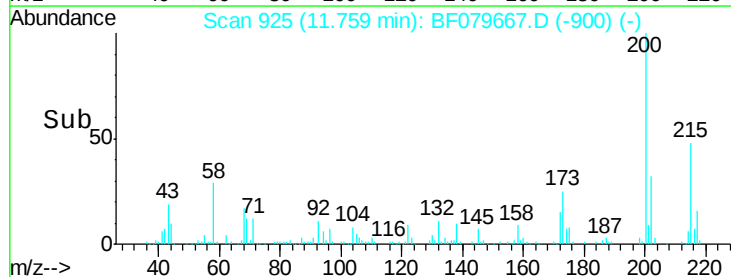
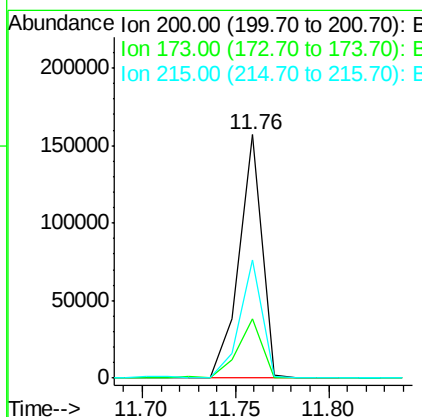
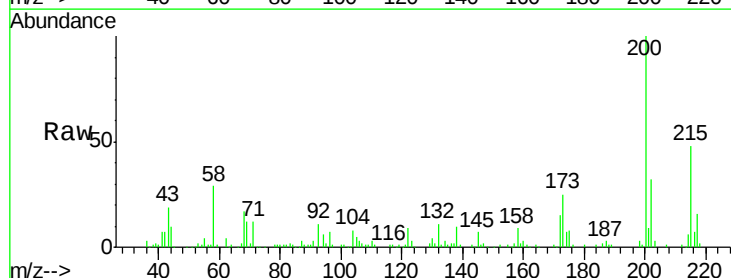
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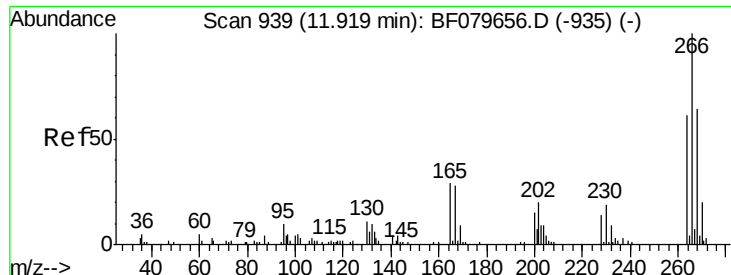
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#68
Atrazine
Concen: 63.69 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	135299		
173	24.5	6.7	46.7	
215	48.4	26.1	66.1	





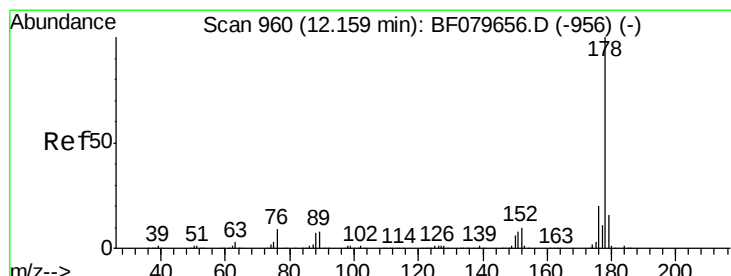
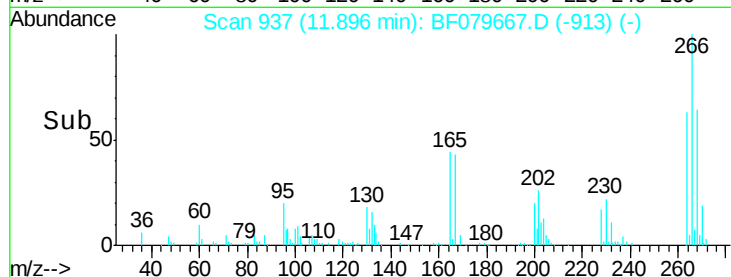
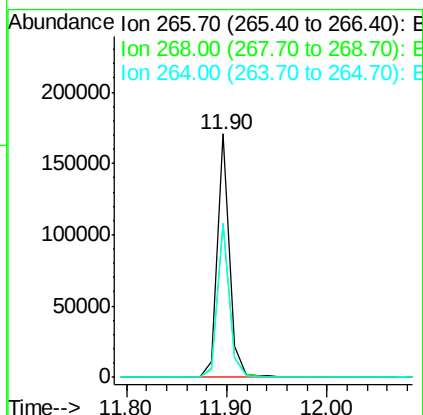
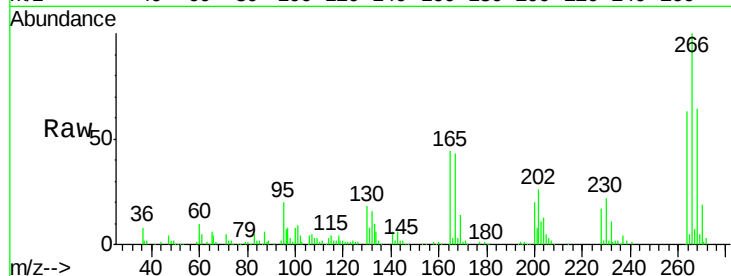
#69
 Pentachlorophenol
 Concen: 126.60 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.0	76.4
264	63.4	48.6	72.8

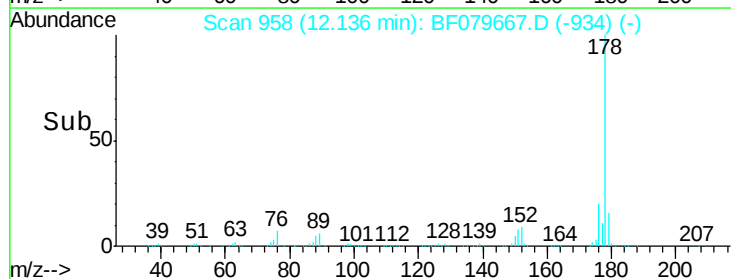
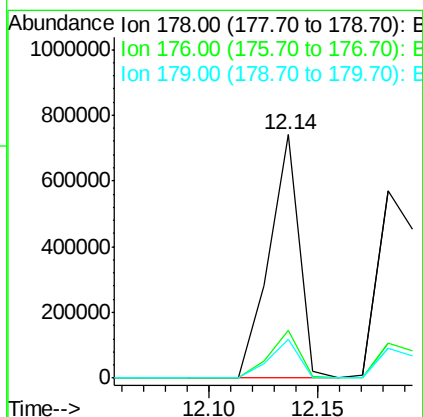
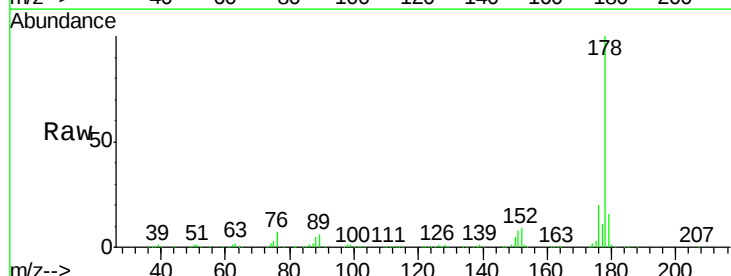
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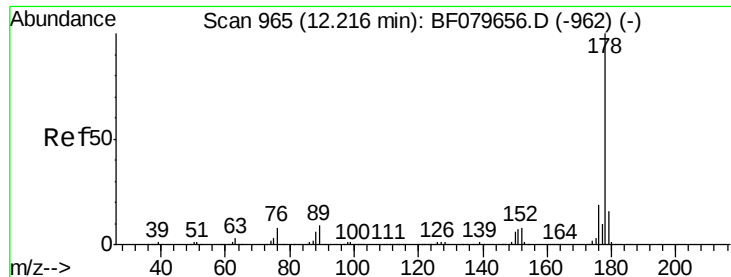
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#70
 Phenanthrene
 Concen: 49.12 ng
 RT: 12.14 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	12.7	19.1





#71

Anthracene

Concen: 48.45 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.03 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

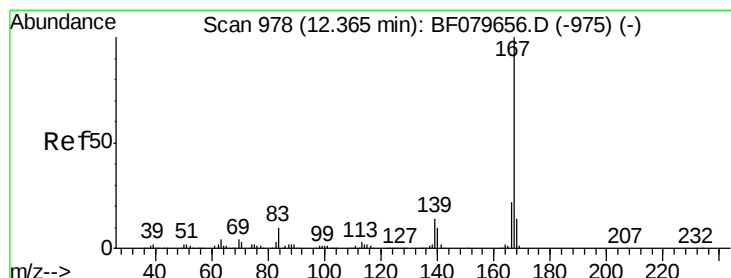
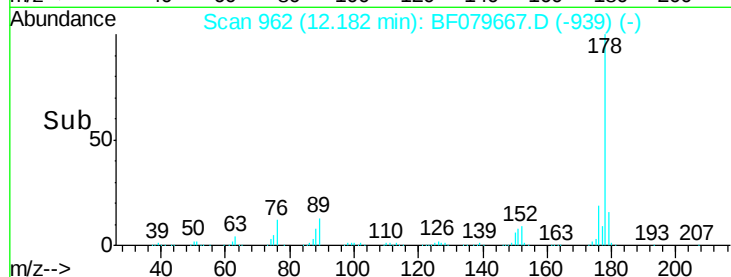
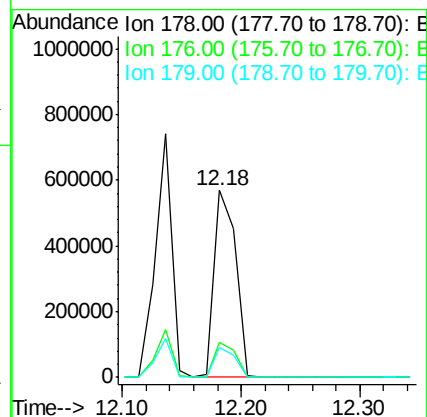
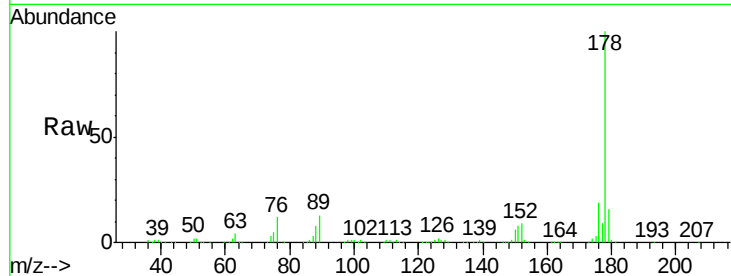
ClientSampleId :

PB83719BS

Tot Ion:	178	Resp:	711873
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.4	23.0
179	15.8	12.6	19.0

Manual Integrations
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#72

Carbazole

Concen: 48.30 ng

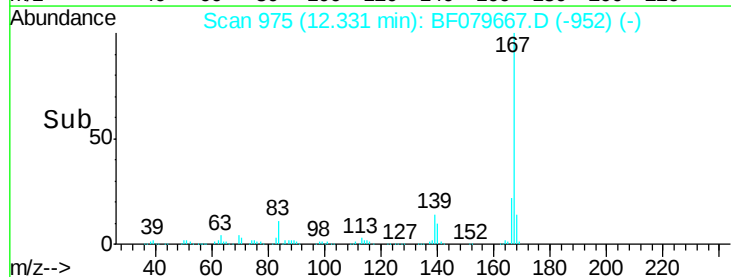
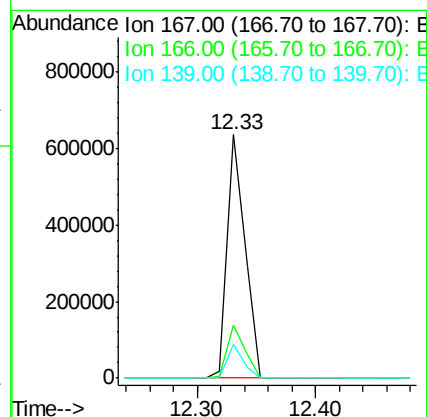
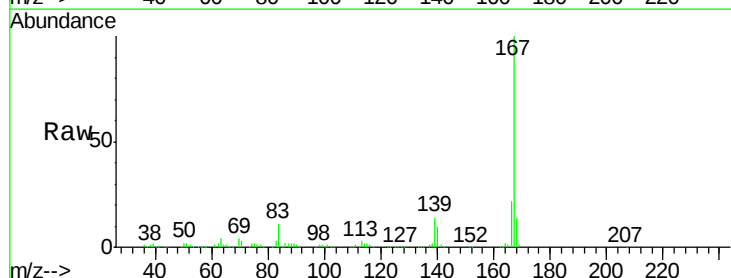
RT: 12.33 min Scan# 975

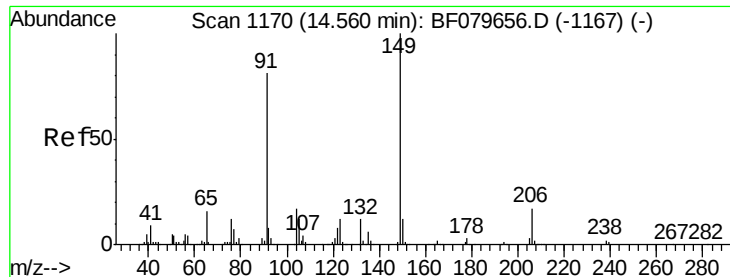
Delta R.T. -0.03 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion:	167	Resp:	651651
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.4	26.2
139	13.6	11.3	16.9





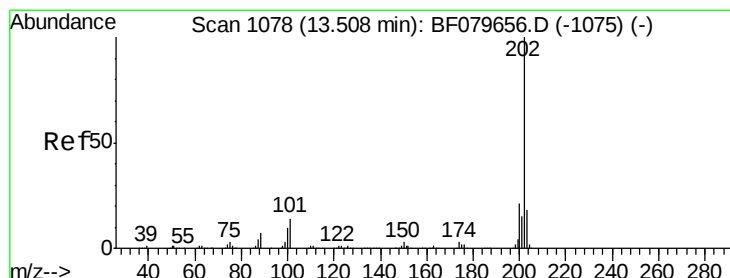
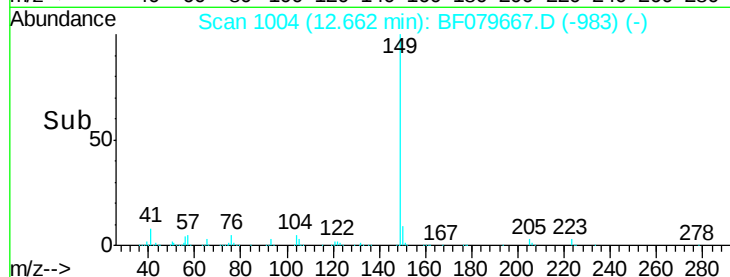
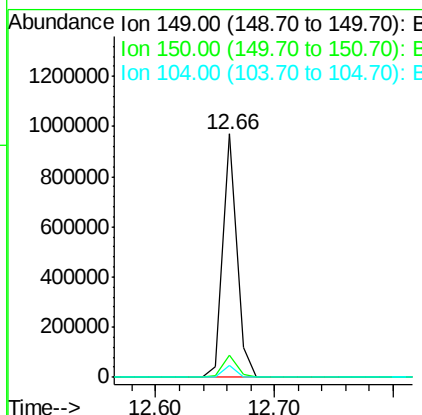
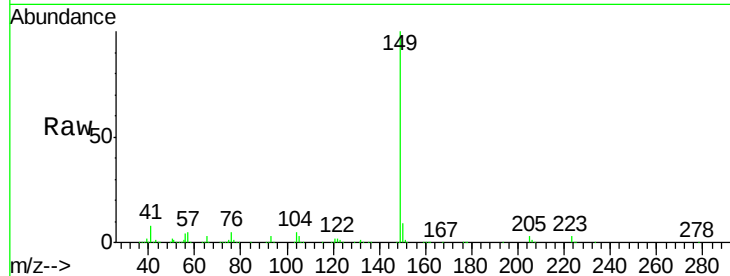
#73
Di-n-butylphthalate
Concen: 52.78 ng
RT: 12.66 min Scan# 1004
Delta R.T. -0.06 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	9.5	14.3	
104	4.7	13.8	20.6	

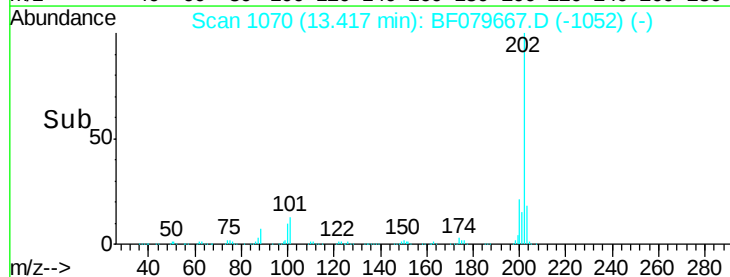
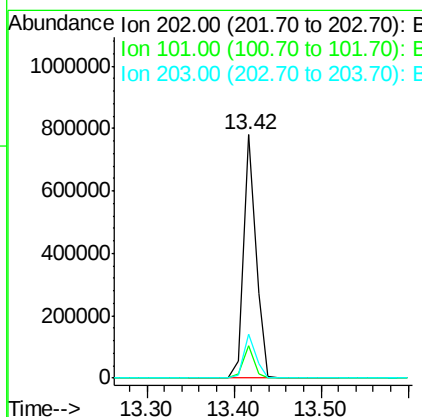
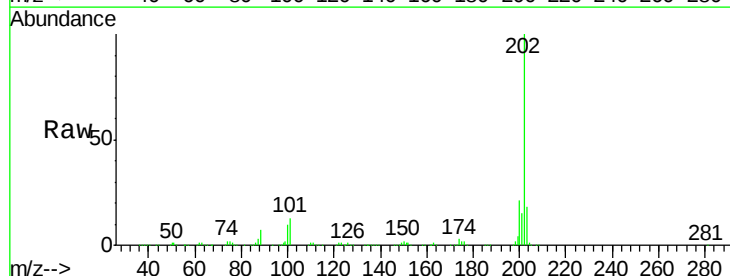
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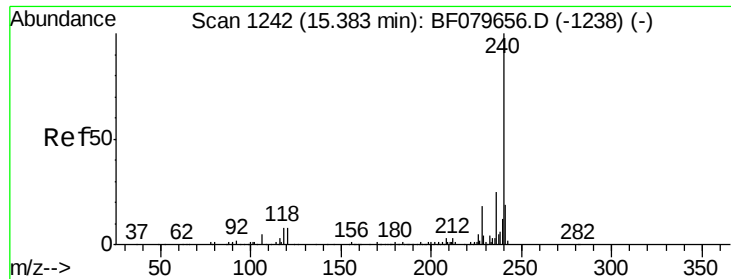
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#74
Fluoranthene
Concen: 48.75 ng
RT: 13.42 min Scan# 1070
Delta R.T. -0.09 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.2	0.0	34.0	
203	18.0	0.0	37.9	





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 15.13 min Scan# 1220

Delta R.T. -0.25 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

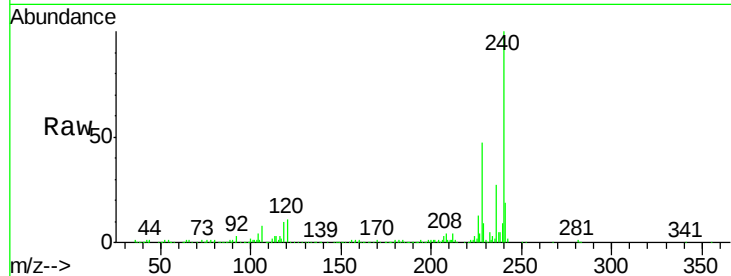
ClientSampleId :

PB83719BS

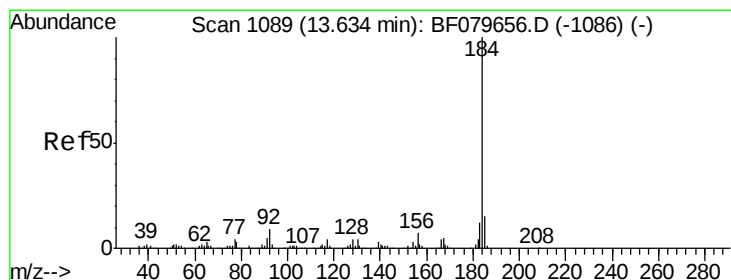
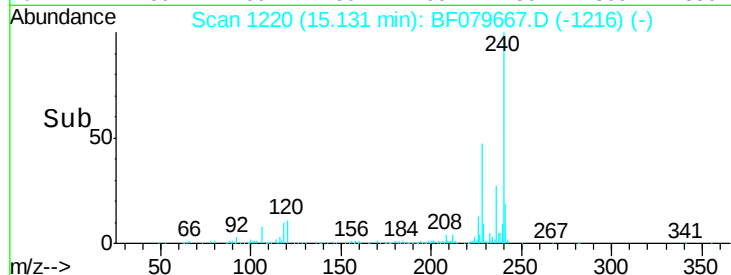
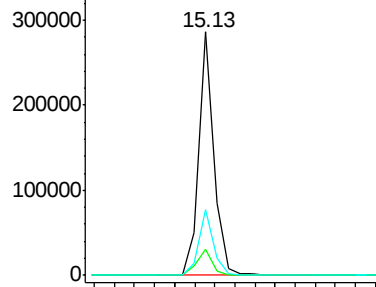
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	6.4	9.6#
236	26.8	20.2	30.4

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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: 63.05 ng

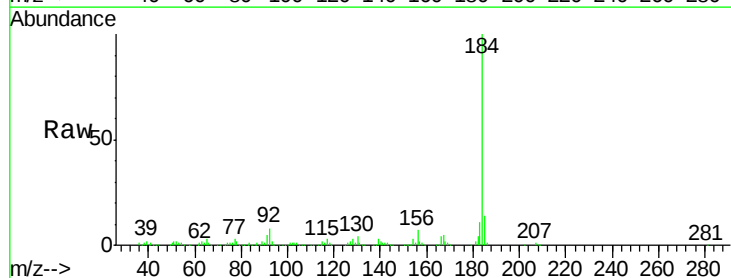
RT: 13.53 min Scan# 1080

Delta R.T. -0.10 min

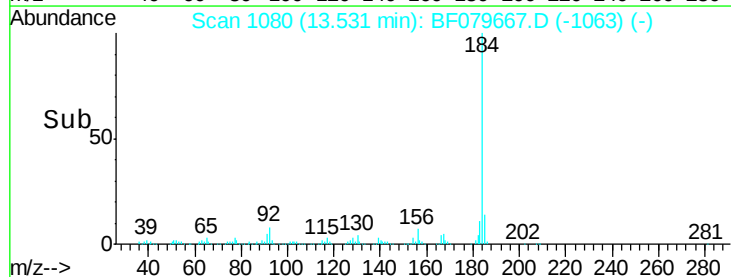
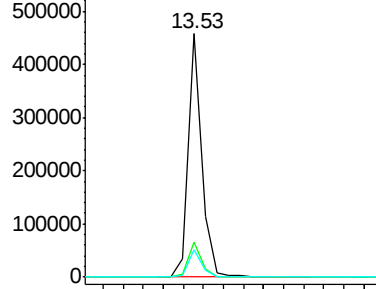
Lab File: BF079667.D

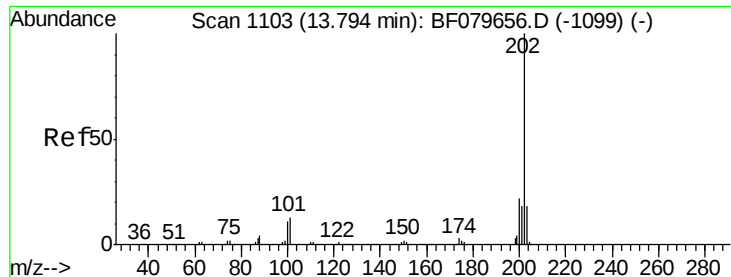
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	11.5	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





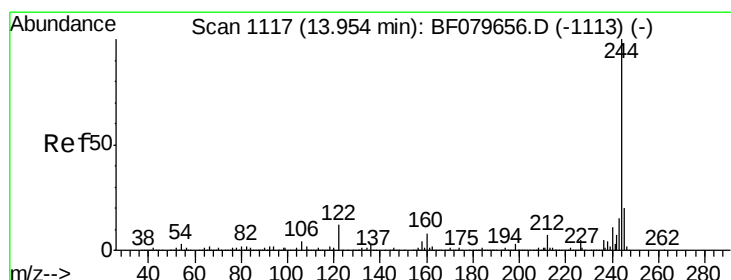
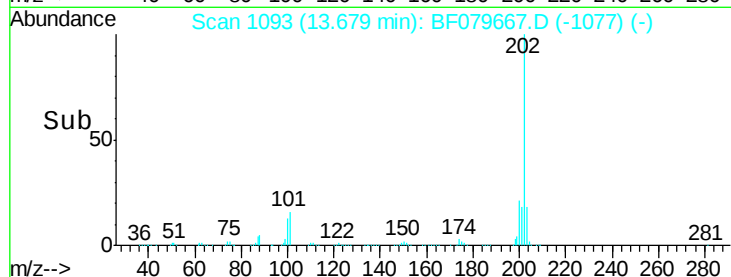
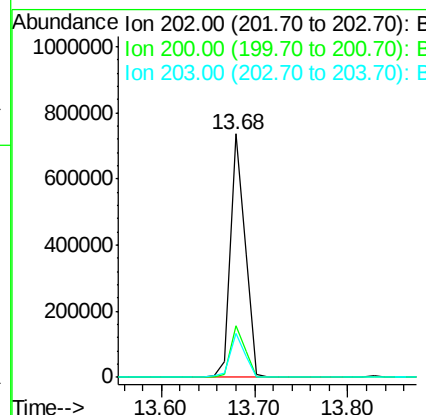
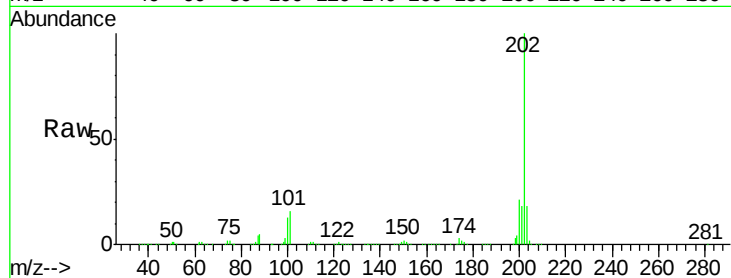
#77
Pvrene
Concen: 46.85 ng
RT: 13.68 min Scan# 1093
Delta R.T. -0.11 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.0
203	17.9	14.5	21.7

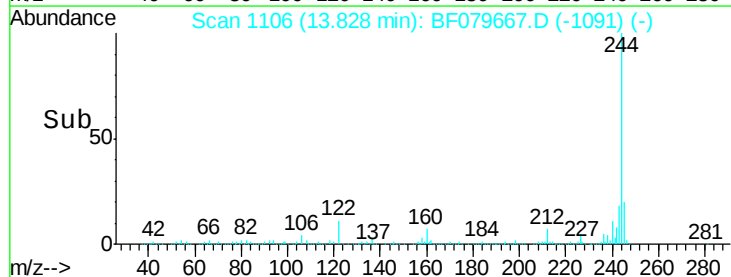
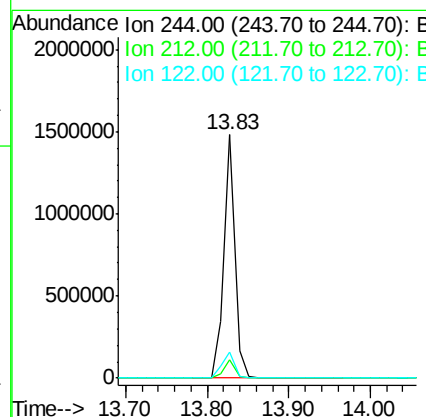
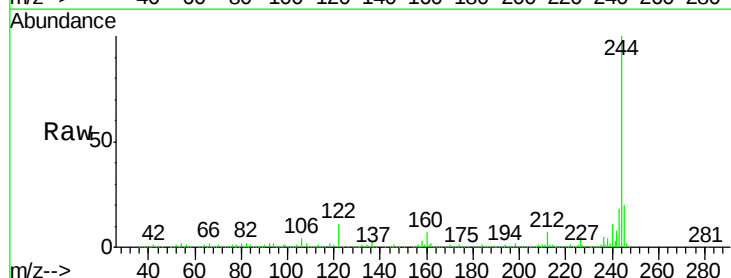
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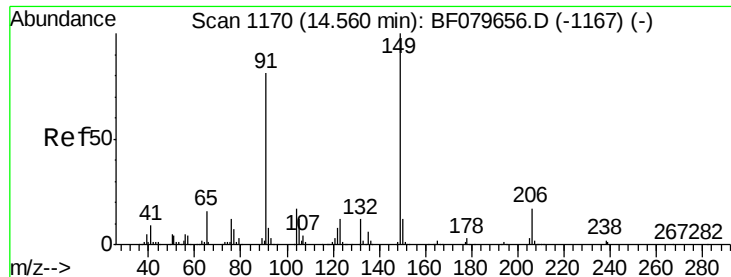
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#78
Terphenyl-d14
Concen: 118.92 ng
RT: 13.83 min Scan# 1106
Delta R.T. -0.13 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.8	9.8	14.6





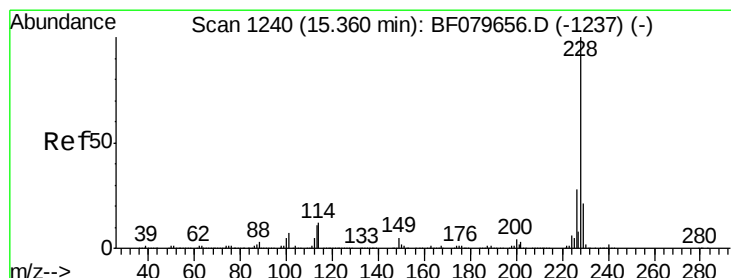
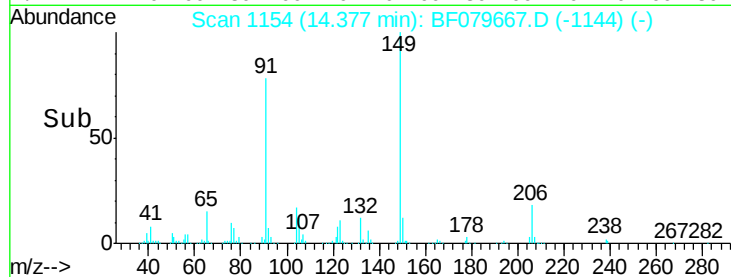
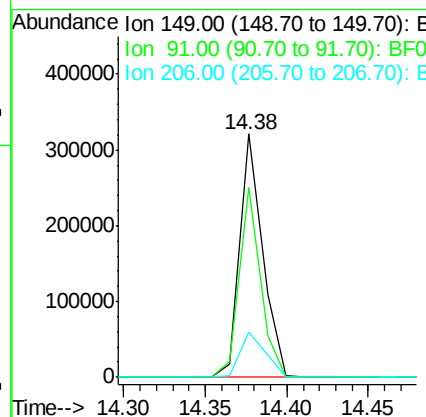
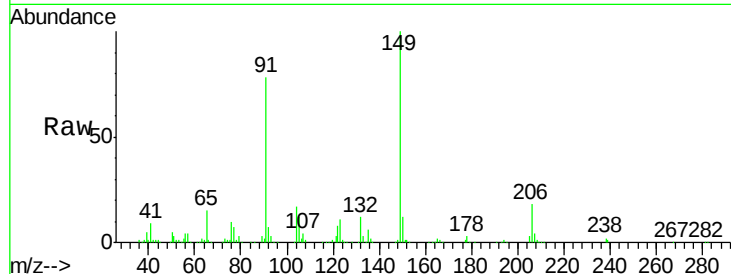
#79
Butylbenzylphthalate
Concen: 51.19 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.18 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	77.8	64.4	96.6
206	18.4	13.6	20.4

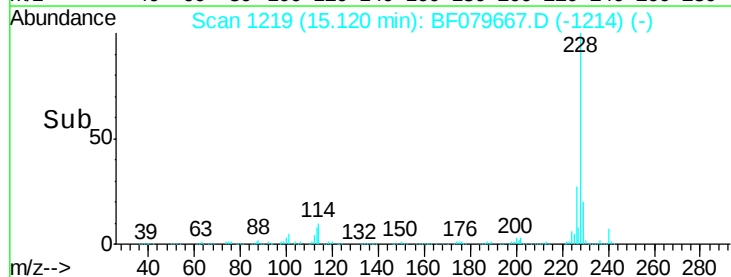
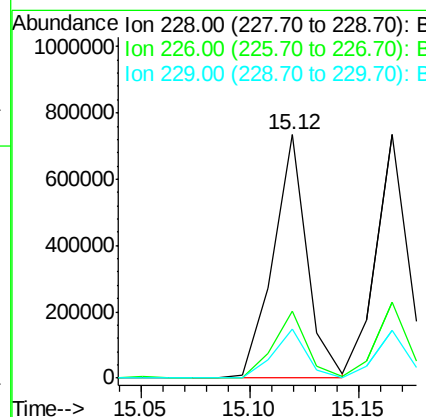
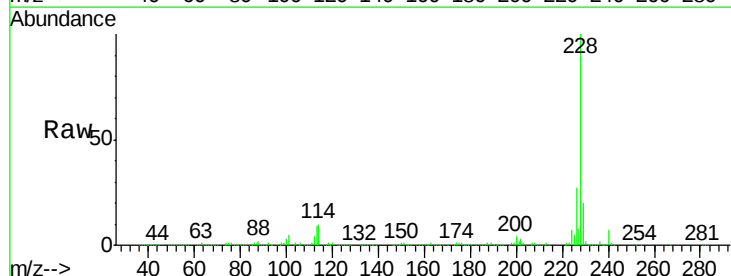
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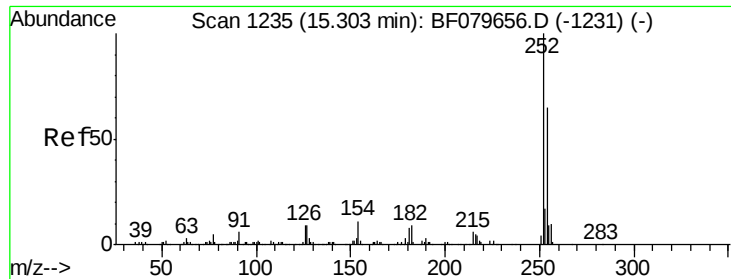
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#80
Benzo(a)anthracene
Concen: 48.86 ng
RT: 15.12 min Scan# 1219
Delta R.T. -0.24 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.4	22.5	33.7
229	19.9	16.6	24.8





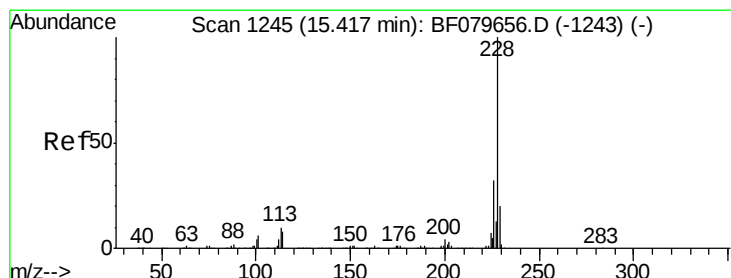
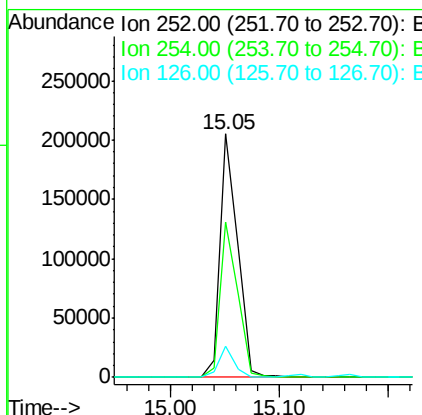
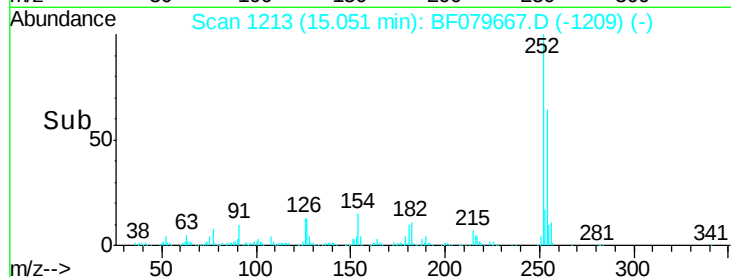
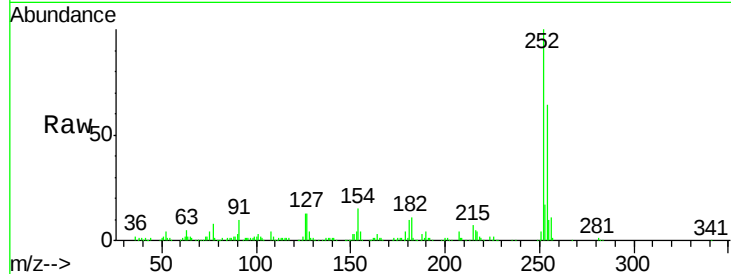
#81
 3,3'-Dichlorobenzidine
 Concen: 47.45 ng
 RT: 15.05 min Scan# 1213
 Delta R.T. -0.25 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Instrument :
 BNA_F
 ClientSampled :
 PB83719BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	231492		
254	64.0	51.6	77.4	
126	12.9	7.3	10.9	

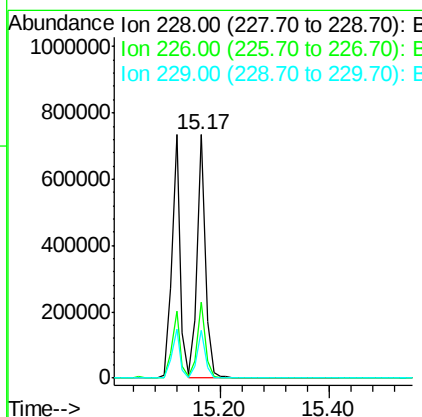
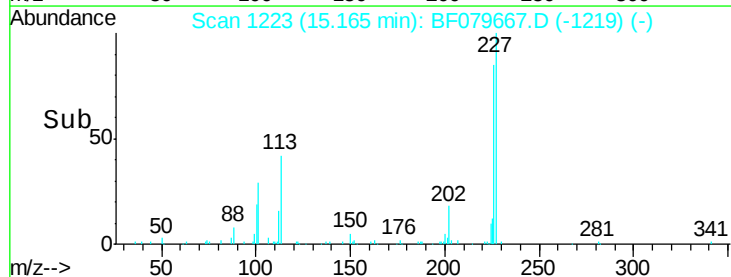
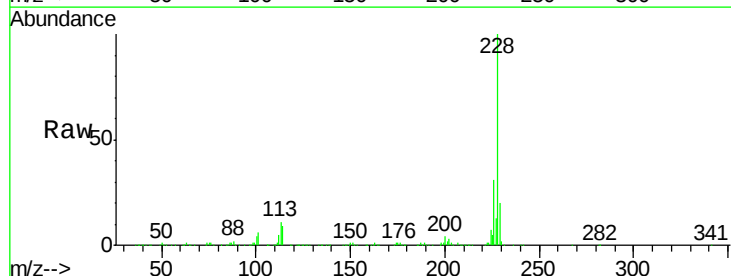
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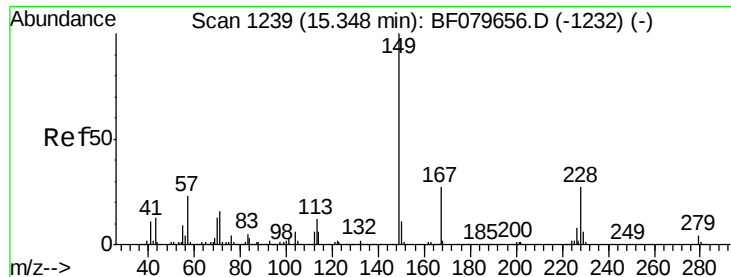
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#82
 Chrysene
 Concen: 46.74 ng
 RT: 15.17 min Scan# 1223
 Delta R.T. -0.25 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	767998		
226	31.4	25.2	37.8	
229	19.9	16.3	24.5	





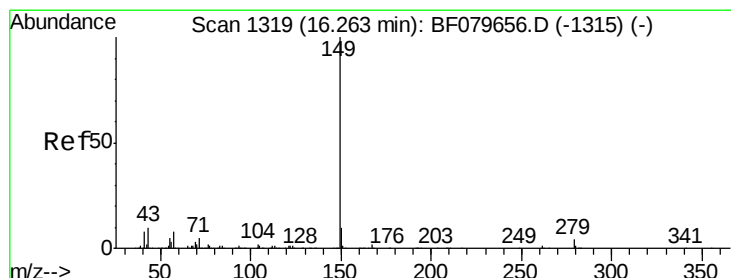
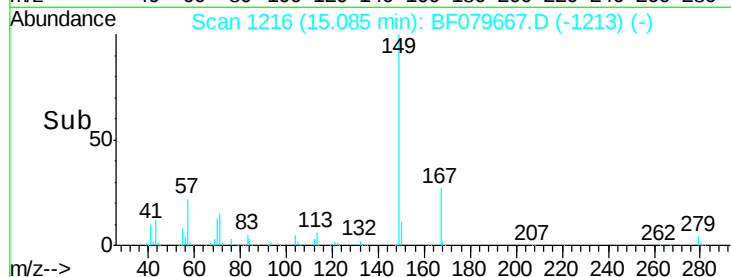
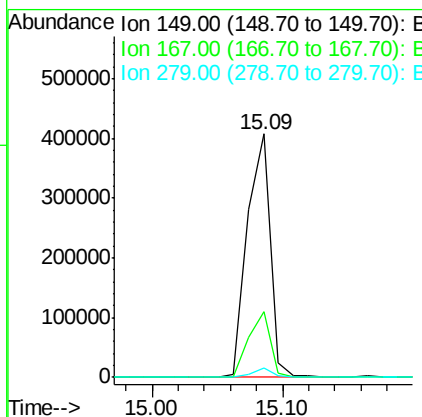
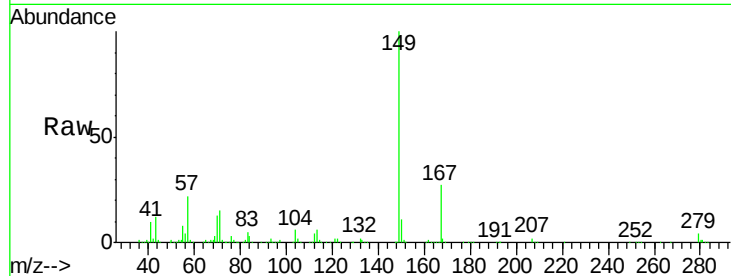
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.76 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. -0.26 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Instrument :
 BNA_F
 ClientSampleID :
 PB83719BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		499325		
167	26.9		21.6	32.4	
279	4.1		3.1	4.7	

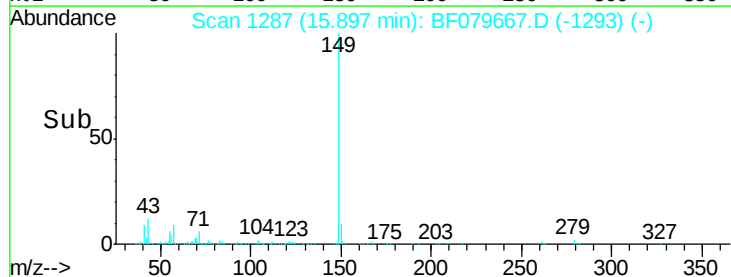
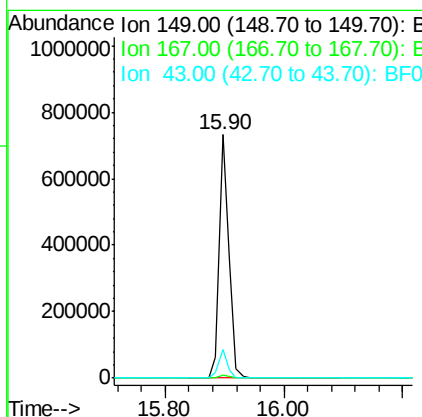
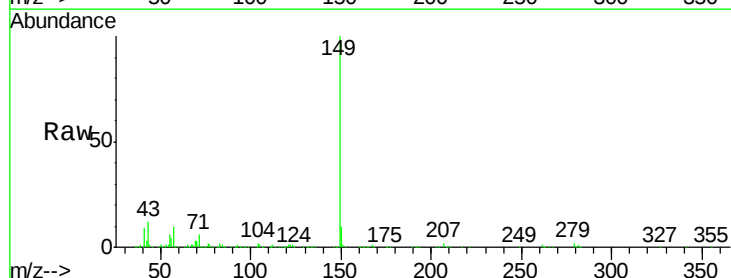
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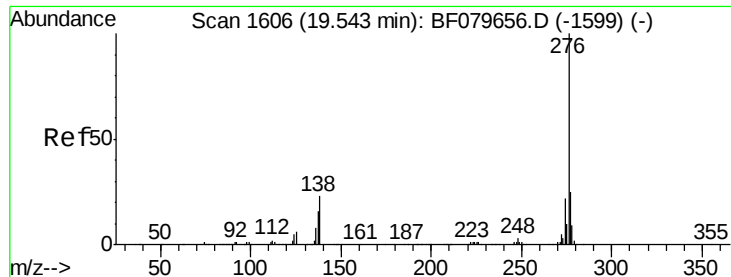
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#84
 Di-n-octyl phthalate
 Concen: 54.80 ng
 RT: 15.90 min Scan# 1287
 Delta R.T. -0.37 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		821421		
167	1.5		1.2	1.8	
43	10.9		9.4	14.2	





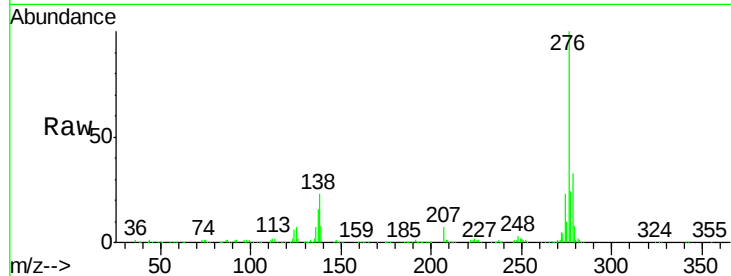
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.03 ng
RT: 19.14 min Scan# 1571
Delta R.T. -0.40 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

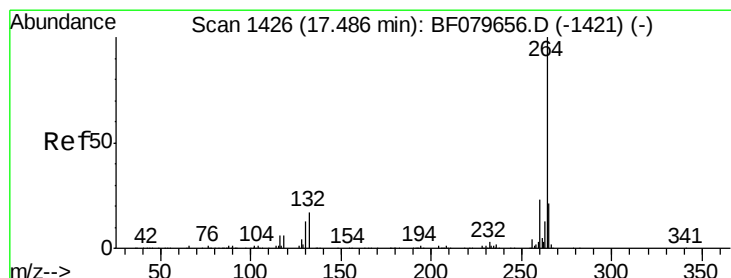
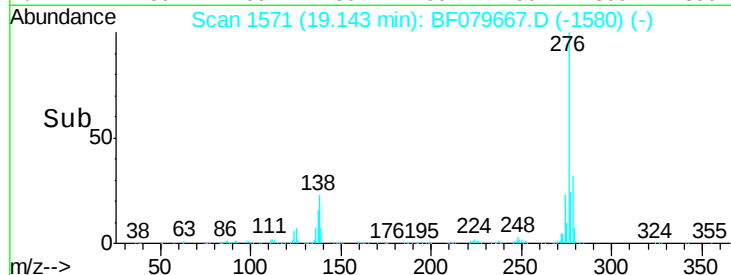
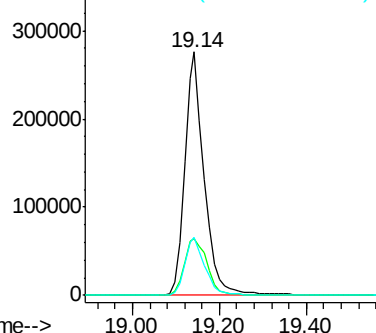
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	21.9	32.9
277	24.9	20.2	30.4

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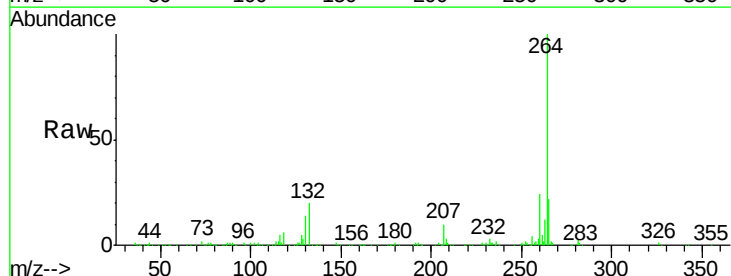


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

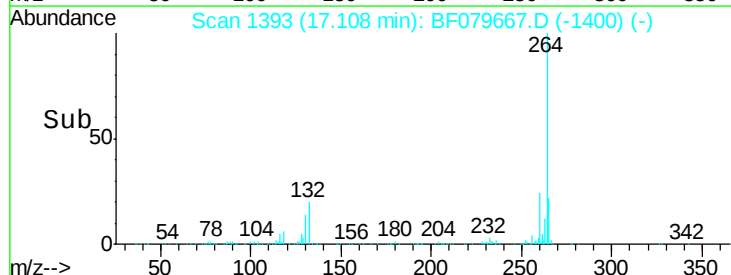
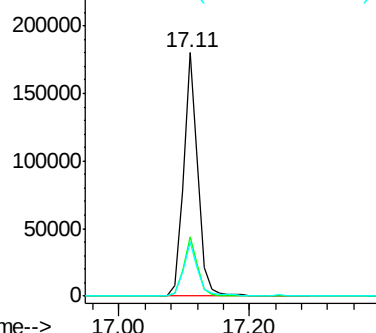


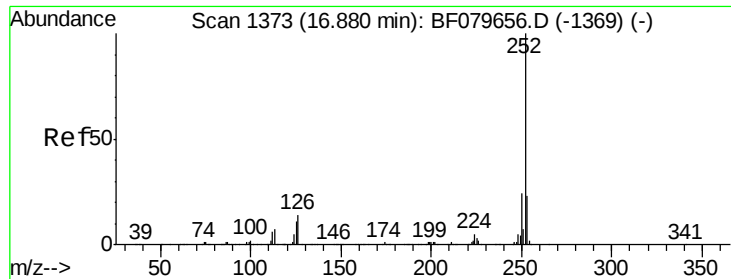
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.11 min Scan# 1393
Delta R.T. -0.38 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	22.1	17.4	26.0



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





#87

Benzo(b)fluoranthene

Concen: 58.72 ng

RT: 16.53 min Scan# 1342

Delta R.T. -0.35 min

Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Instrument :

BNA_F

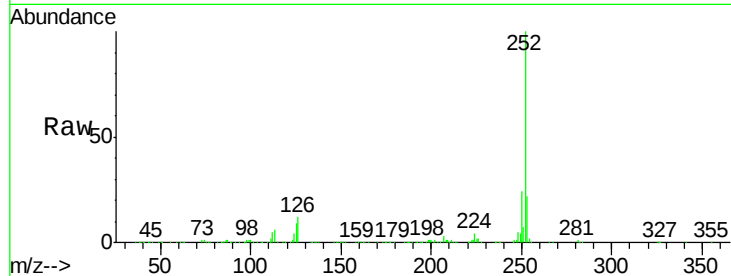
ClientSampleId :

PB83719BS

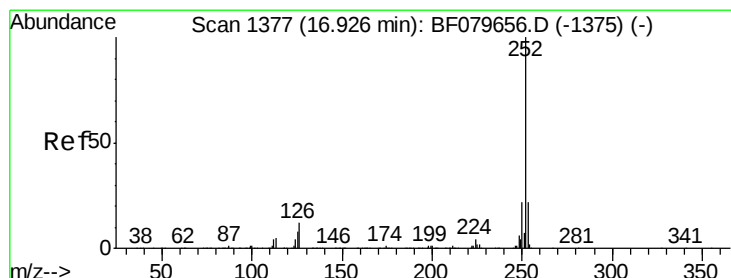
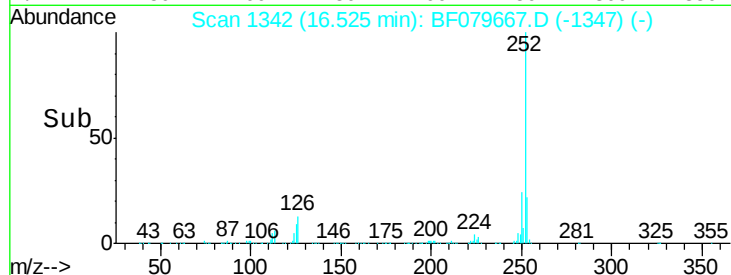
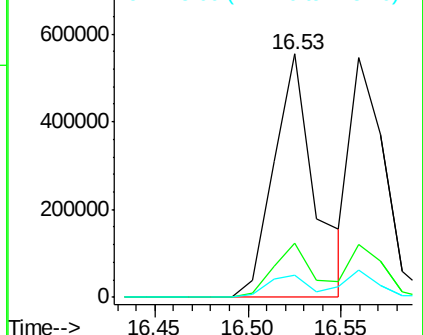
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.1	8.7	13.1

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



#88

Benzo(k)fluoranthene

Concen: 41.09 ng m

RT: 16.56 min Scan# 1345

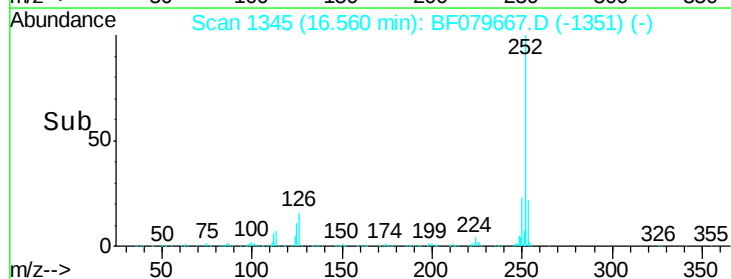
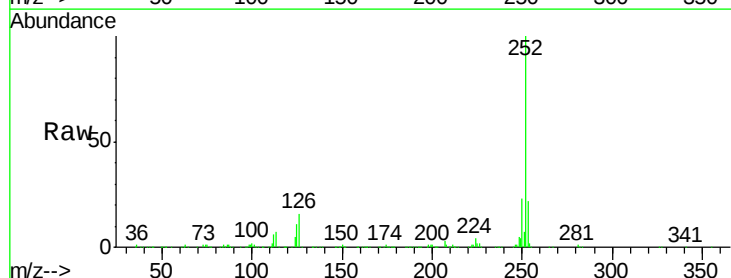
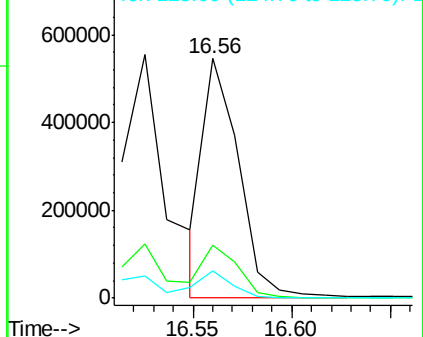
Delta R.T. -0.37 min

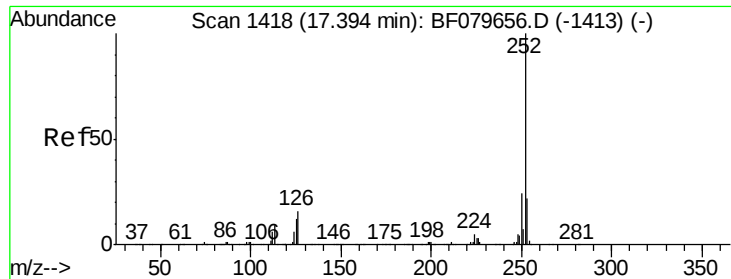
Lab File: BF079667.D

Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.2	7.1	10.7#

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





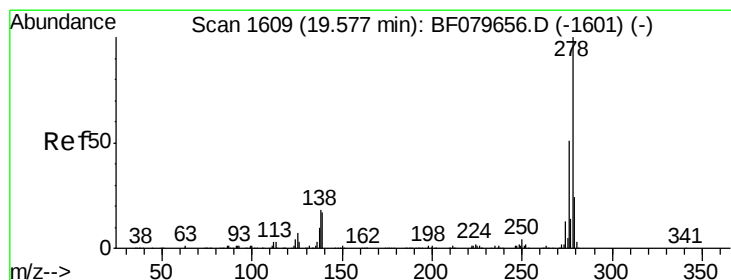
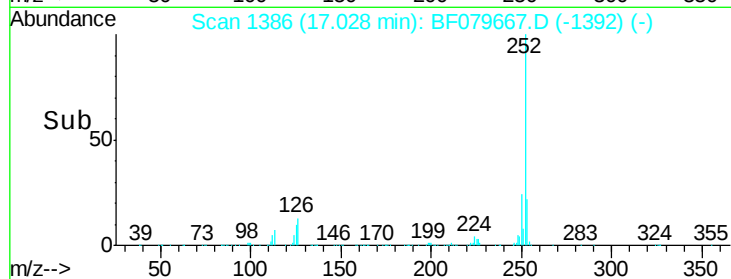
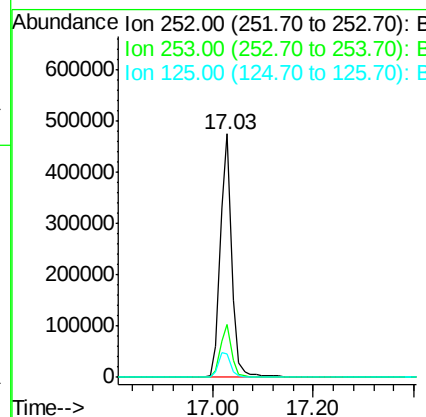
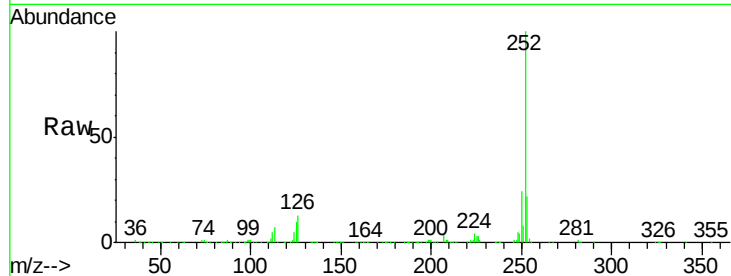
#89
Benzo(a)pyrene
Concen: 52.86 ng
RT: 17.03 min Scan# 1386
Delta R.T. -0.37 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Instrument :
BNA_F
ClientSampleId :
PB83719BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.7	9.4	14.0

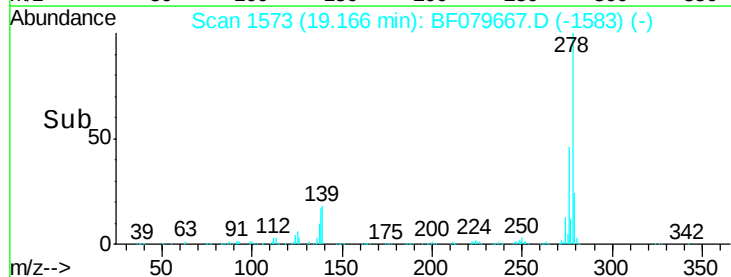
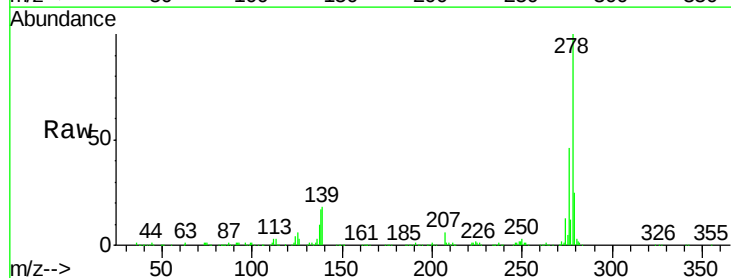
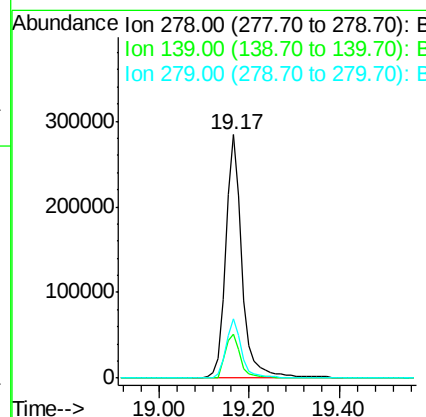
Manual Integrations
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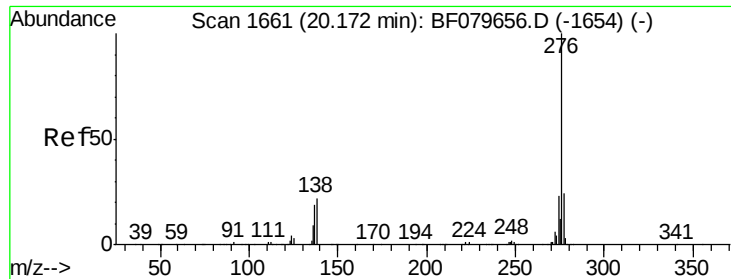
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#90
Dibenzo(a,h)anthracene
Concen: 53.98 ng
RT: 19.17 min Scan# 1573
Delta R.T. -0.41 min
Lab File: BF079667.D
Acq: 3 Jun 2015 17:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.7	20.5
279	24.5	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 51.86 ng
 RT: 19.75 min Scan# 1624
 Delta R.T. -0.42 min
 Lab File: BF079667.D
 Acq: 3 Jun 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83719BS

Tot Ion:	276	Resp:	729271
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.1	28.7
138	23.0	17.4	26.0

Manual Integrations
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