

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080391.D
 Acq On : 8 Jul 2015 16:52
 Operator : TP/UM
 Sample : G2905-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Manual Integrations
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apatel
 7/9/2015 2:19:08 PM

Quant Time: Jul 09 01:40:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	37071	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	144868	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	70720	20.00	ng	-0.01
63) Phenanthrene-d10	11.77	188	160318	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	174732	20.00	ng	-0.11
86) Perylene-d12	16.56	264	161670	20.00	ng	-0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	104202	51.48	ng	0.00
7) Phenol-d6	6.81	99	82867	30.89	ng	-0.01
23) Nitrobenzene-d5	7.77	82	223440	89.96	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	99393	134.32	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	494183	94.30	ng	0.00
78) Terphenyl-d14	13.46	244	555922	74.21	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.98	88	14420	15.09	ng	# 90
3) Pyridine	3.87	79	34401	14.14	ng	99
4) n-Nitrosodimethylamine	3.74	42	17946	15.70	ng	# 96
6) Aniline	6.86	93	81419	21.92	ng	98
8) 2-Chlorophenol	6.99	128	78198	33.33	ng	99
9) Benzaldehyde	6.75	77	63561	42.59	ng	97
10) Phenol	6.83	94	37825	13.00	ng	95
11) bis(2-Chloroethyl)ether	6.92	93	98879	45.05	ng	97
12) 1,3-Dichlorobenzene	7.15	146	114571	39.77	ng	98
13) 1,4-Dichlorobenzene	7.22	146	107432m	39.94	ng	
14) 1,2-Dichlorobenzene	7.38	146	111774	41.05	ng	100
15) Benzyl Alcohol	7.33	79	55579	26.76	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.47	45	162744	45.86	ng	99
17) 2-Methylphenol	7.45	107	47033	25.86	ng	96
18) Hexachloroethane	7.72	117	34038	39.38	ng	# 61
19) n-Nitroso-di-n-propylamine	7.61	70	75059	43.11	ng	98
20) 3+4-Methylphenols	7.60	107	59911	23.64	ng	93
22) Acetophenone	7.61	105	157836	47.22	ng	98
24) Nitrobenzene	7.78	77	107855	43.23	ng	98
25) Isophorone	8.02	82	213716	44.70	ng	99
26) 2-Nitrophenol	8.11	139	42387	39.26	ng	97
27) 2,4-Dimethylphenol	8.13	122	82282	38.73	ng	99
28) bis(2-Chloroethoxy)methane	8.22	93	130632	44.00	ng	99
29) 2,4-Dichlorophenol	8.35	162	74324	39.40	ng	99
30) 1,2,4-Trichlorobenzene	8.44	180	90516	40.38	ng	99
31) Naphthalene	8.52	128	306369	41.23	ng	100
32) Benzoic acid	8.18	122	11956	16.34	ng	95
33) 4-Chloroaniline	8.56	127	97280m	32.84	ng	
34) Hexachlorobutadiene	8.64	225	54111	39.68	ng	98
35) Caprolactam	8.90	113	3542	6.08	ng	# 83
36) 4-Chloro-3-methylphenol	9.02	107	76971	39.55	ng	95
37) 2-Methylnaphthalene	9.21	142	207552	43.81	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	97900	43.68	ng	97
40) Hexachlorocyclopentadiene	9.37	237	80227	85.57	ng	100

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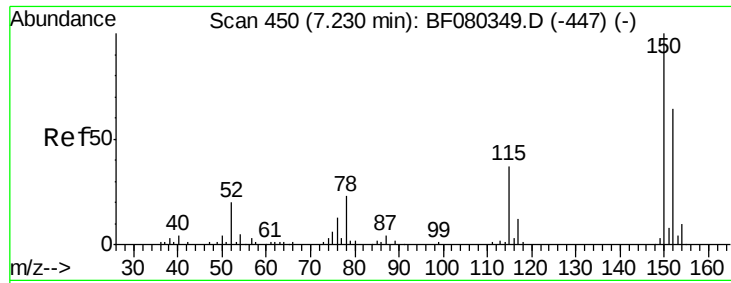
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.48	196	58202	39.42	ng	98
43) 2,4,5-Trichlorophenol	9.53	196	65165	37.87	ng #	93
45) 1,1'-Biphenyl	9.68	154	290287	46.25	ng	98
46) 2-Chloronaphthalene	9.70	162	198442	41.46	ng #	90
47) 2-Nitroaniline	9.79	65	67849	50.66	ng	94
48) Acenaphthylene	10.12	152	348322	43.72	ng	100
49) Dimethylphthalate	9.96	163	296098	52.15	ng	99
50) 2,6-Dinitrotoluene	10.03	165	57028	48.04	ng	95
51) Acenaphthene	10.29	154	217305	45.57	ng	97
52) 3-Nitroaniline	10.20	138	52119	38.96	ng	92
53) 2,4-Dinitrophenol	10.32	184	38513	75.08	ng	95
54) Dibenzofuran	10.48	168	307837	45.40	ng	98
55) 4-Nitrophenol	10.35	139	26106	26.63	ng	90
56) 2,4-Dinitrotoluene	10.44	165	71538	46.86	ng	95
57) Fluorene	10.82	166	261727	44.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.59	232	56522	41.00	ng	98
59) Diethylphthalate	10.67	149	290711	51.26	ng	99
60) 4-Chlorophenyl-phenylether	10.81	204	120545	46.65	ng	96
61) 4-Nitroaniline	10.82	138	52867	40.71	ng	97
62) Azobenzene	10.97	77	255456	47.42	ng	96
64) 4,6-Dinitro-2-methylphenol	10.85	198	32762	36.53	ng	97
65) n-Nitrosodiphenylamine	10.92	169	215068	42.12	ng	100
66) 4-Bromophenyl-phenylether	11.30	248	80893	44.05	ng	96
67) Hexachlorobenzene	11.38	284	82403	42.77	ng	94
68) Atrazine	11.44	200	69698	45.85	ng	96
69) Pentachlorophenol	11.56	266	73954	77.63	ng	96
70) Phenanthrene	11.79	178	400323	41.63	ng	100
71) Anthracene	11.85	178	416626	44.19	ng	100
72) Carbazole	12.00	167	372715	42.38	ng	100
73) Di-n-butylphthalate	12.33	149	447906	44.53	ng	99
74) Fluoranthene	13.05	202	449312	43.49	ng	96
76) Benzidine	13.17	184	33007	7.45	ng	98
77) Pyrene	13.31	202	482010	45.61	ng	100
79) Butylbenzylphthalate	14.01	149	204962	48.60	ng	87
80) Benzo(a)anthracene	14.72	228	459554	43.64	ng	100
81) 3,3'-Dichlorobenzidine	14.66	252	133499	38.23	ng #	98
82) Chrysene	14.76	228	425870	43.22	ng	99
83) Bis(2-ethylhexyl)phthalate	14.71	149	319637	49.72	ng	98
84) Di-n-octyl phthalate	15.51	149	518928	48.87	ng	99
85) Indeno(1,2,3-cd)pyrene	18.32	276	470812	40.64	ng	99
87) Benzo(b)fluoranthene	16.04	252	452352	44.52	ng	98
88) Benzo(k)fluoranthene	16.08	252	401045	41.70	ng	99
89) Benzo(a)pyrene	16.49	252	419768	45.18	ng	99
90) Dibenzo(a,h)anthracene	18.34	278	394485	43.11	ng	98
91) Benzo(g,h,i)perylene	18.84	276	393482	42.40	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

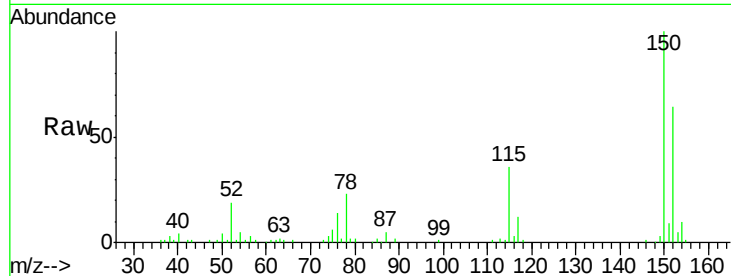
ClientSampled :

RB3MS

Tgt Ion:	152	Resp:	37071
Ion Ratio	Lower	Upper	
152	100		
150	156.3	124.7	187.1
115	56.0	45.7	68.5

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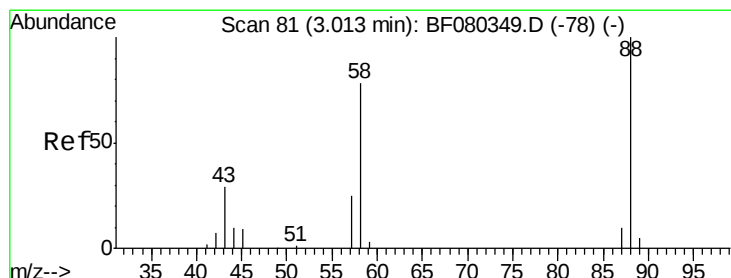
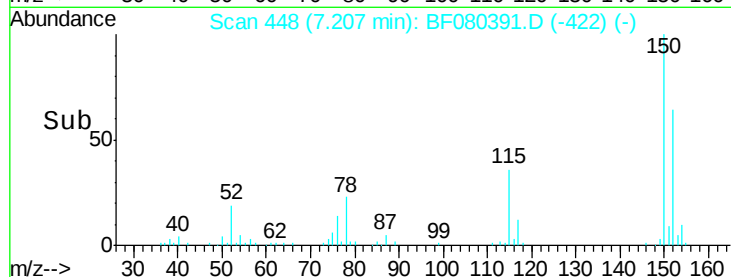
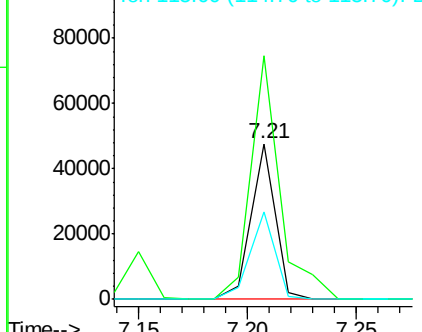
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 15.09 ng

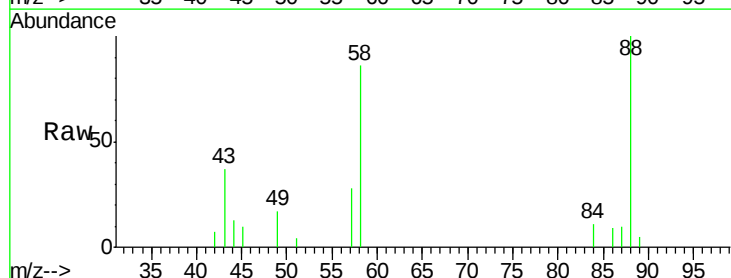
RT: 2.98 min Scan# 78

Delta R.T. 0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

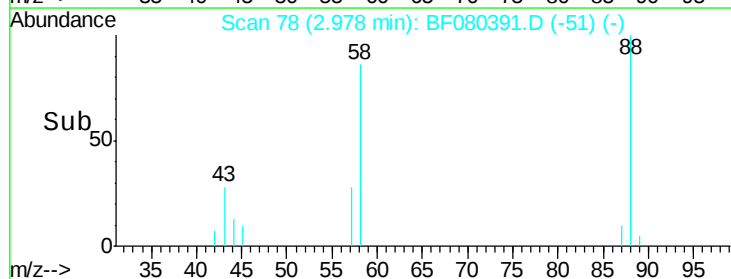
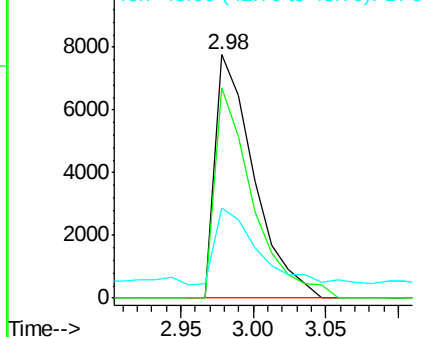
Tgt Ion:	88	Resp:	14420
Ion Ratio	Lower	Upper	
88	100		
58	84.1	61.0	91.6
43	35.3	23.4	35.0#

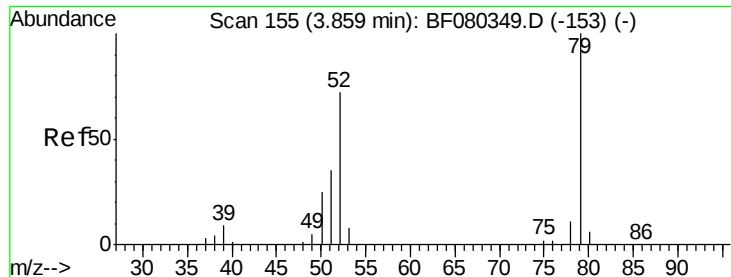


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 14.14 ng

RT: 3.87 min Scan# 156

Delta R.T. 0.06 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

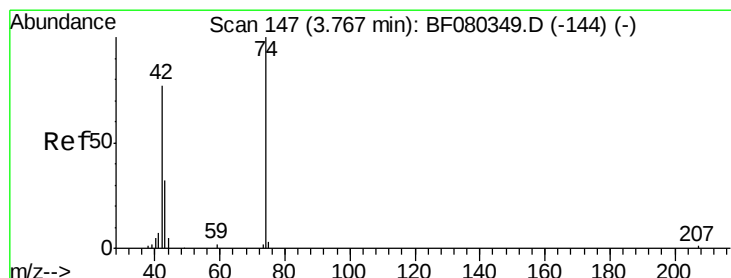
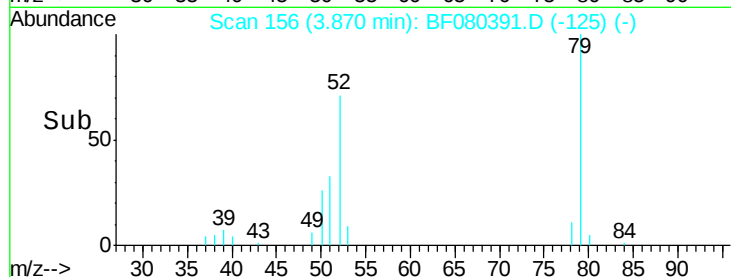
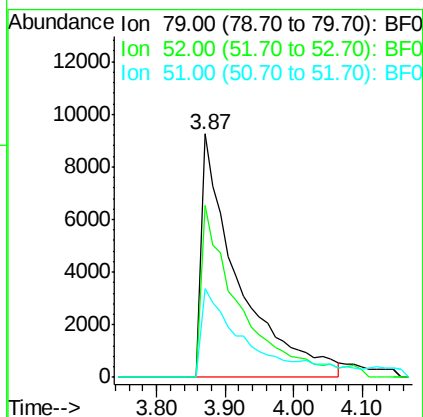
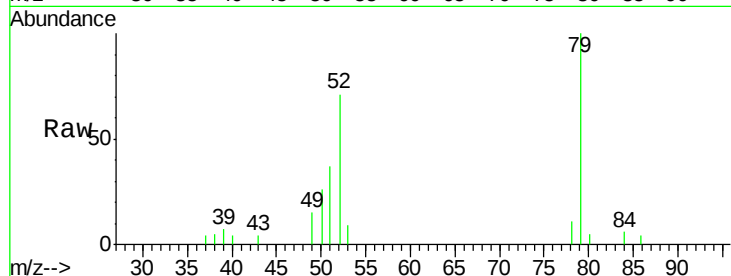
ClientSampleId :

RB3MS

Tgt Ion:	79	Resp:	34401
Ion Ratio	Lower	Upper	
79	100		
52	70.6	57.2	85.8
51	36.6	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 15.70 ng

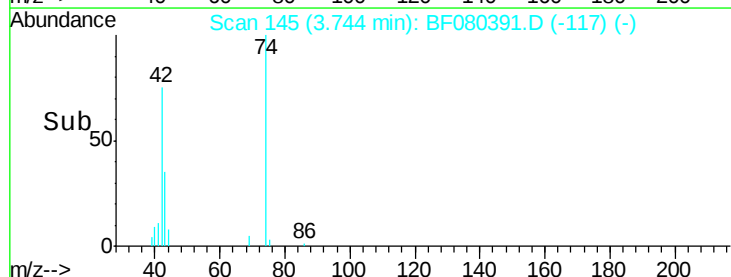
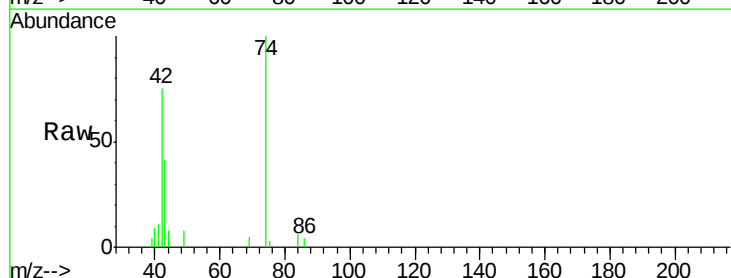
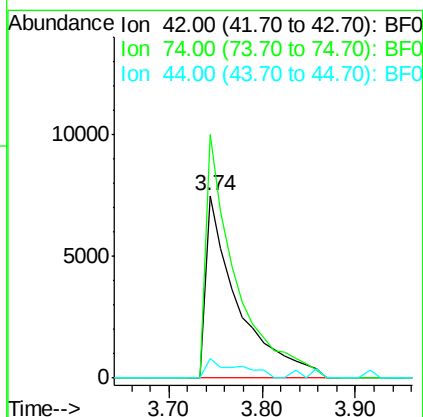
RT: 3.74 min Scan# 145

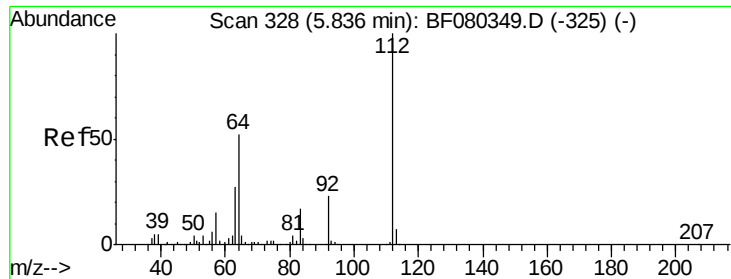
Delta R.T. 0.02 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion:	42	Resp:	17946
Ion Ratio	Lower	Upper	
42	100		
74	133.2	103.4	155.0
44	10.7	5.4	8.0#





#5

2-Fluorophenol

Concen: 51.48 ng

RT: 5.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080391.D

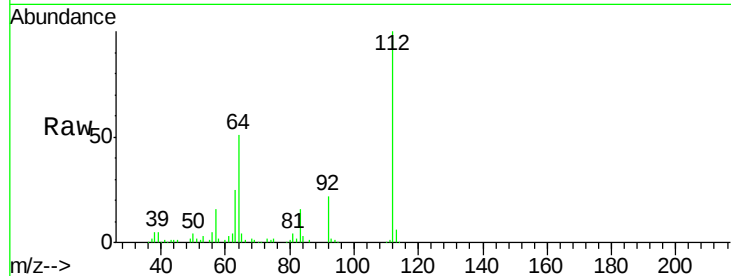
Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampled :

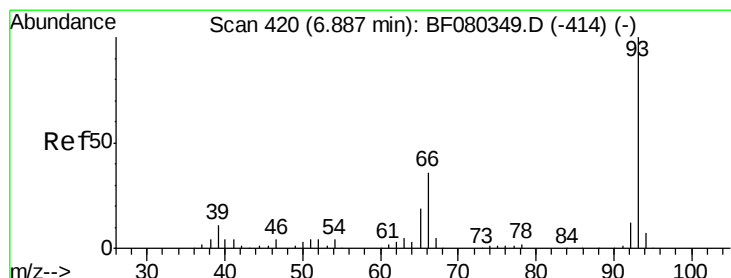
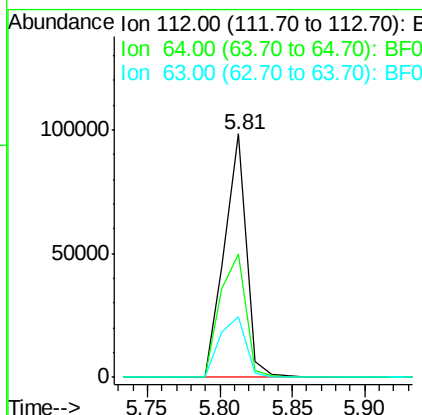
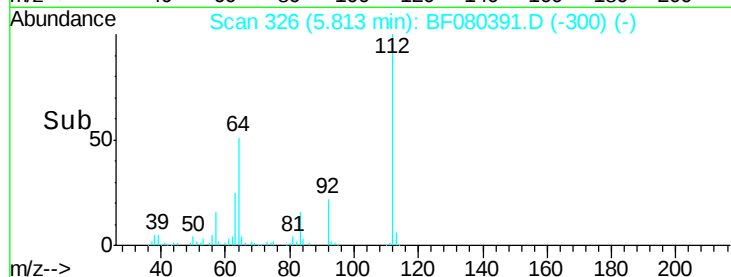
RB3MS



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	104202		
64	50.7	41.8	62.6	
63	25.1	21.5	32.3	

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#6

Aniline

Concen: 21.92 ng

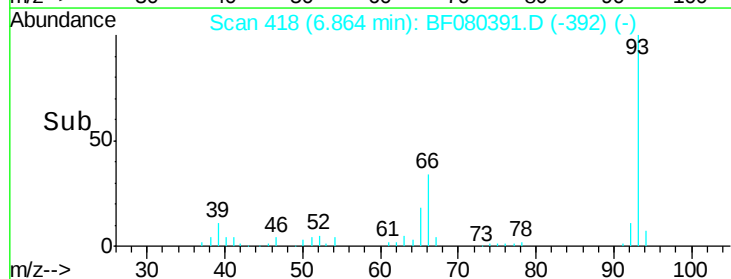
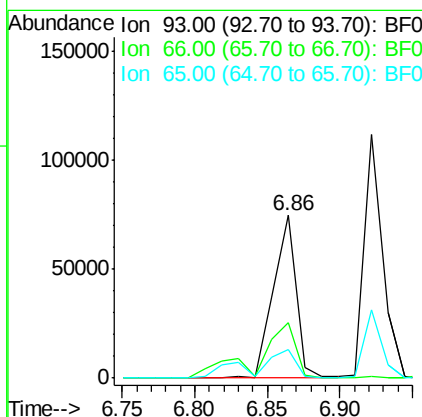
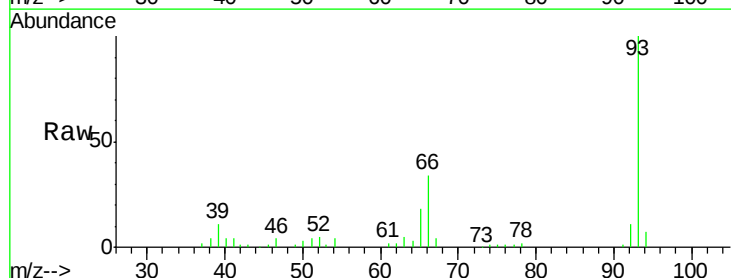
RT: 6.86 min Scan# 418

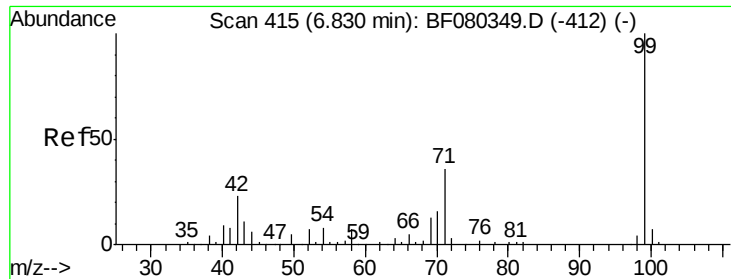
Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	81419		
66	34.4	28.7	43.1	
65	17.9	14.8	22.2	





#7

Phenol-d6

Concen: 30.89 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

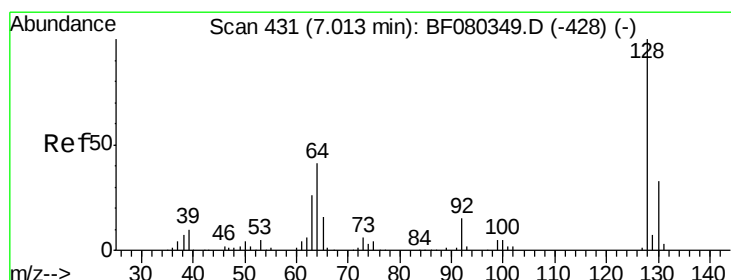
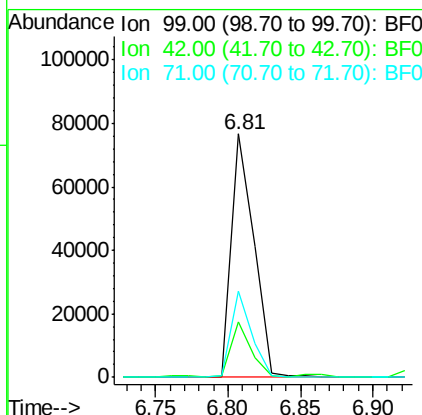
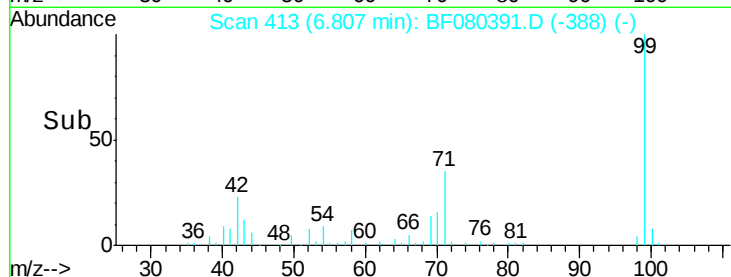
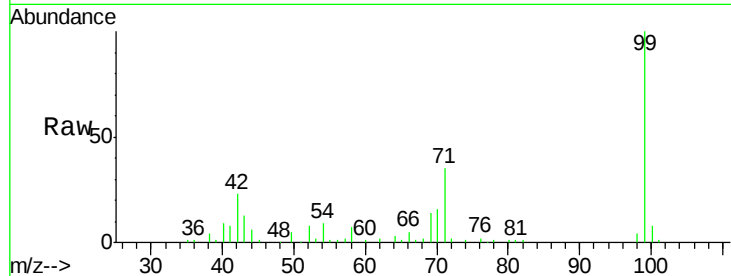
ClientSampleId :

RB3MS

Tgt Ion:	99	Resp:	82867
Ion Ratio	Lower	Upper	
99	100		
42	22.8	18.5	27.7
71	35.2	28.5	42.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 33.33 ng

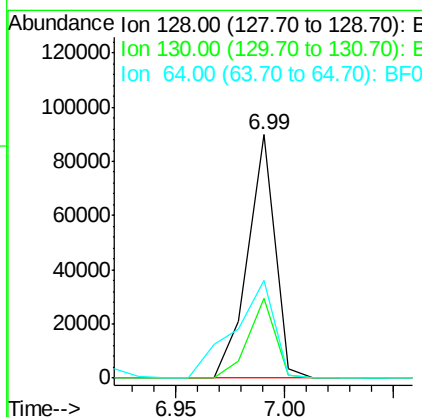
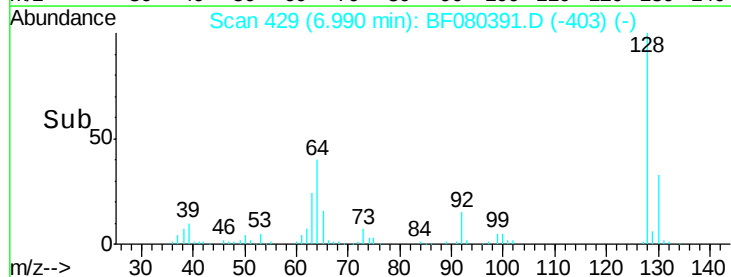
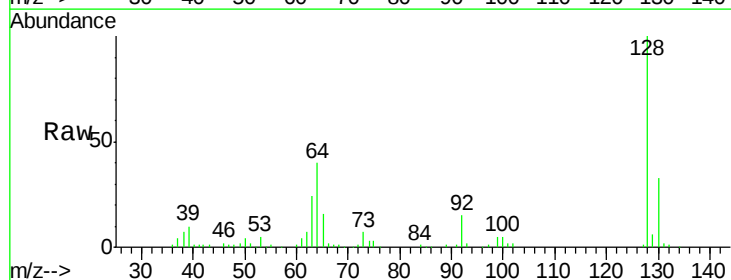
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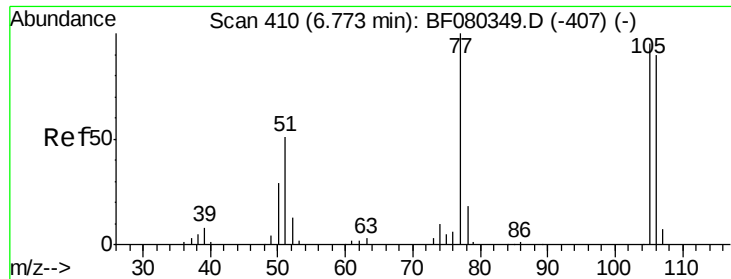
Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion:	128	Resp:	78198
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.8	52.8
64	40.2	21.1	61.1





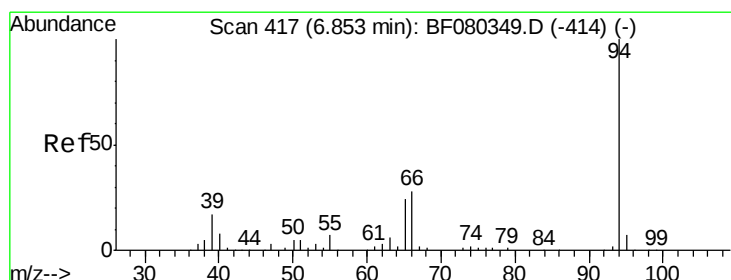
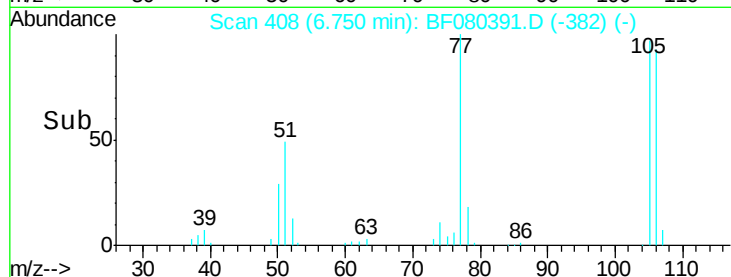
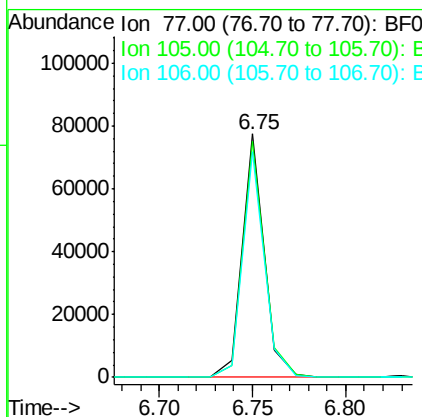
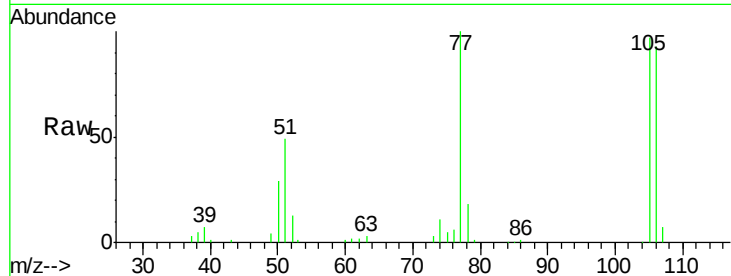
#9
Benzaldehyde
Concen: 42.59 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	97.0	75.2	115.2
106	92.9	69.9	109.9

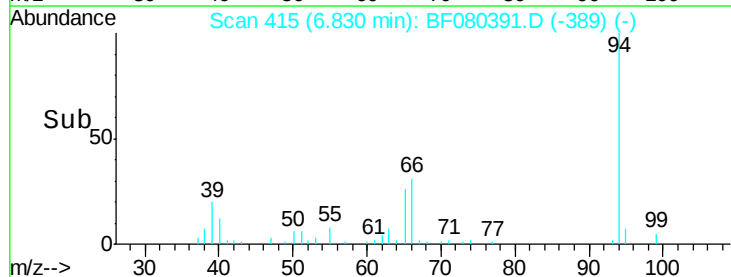
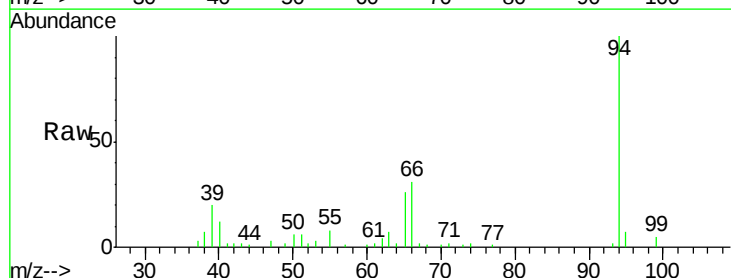
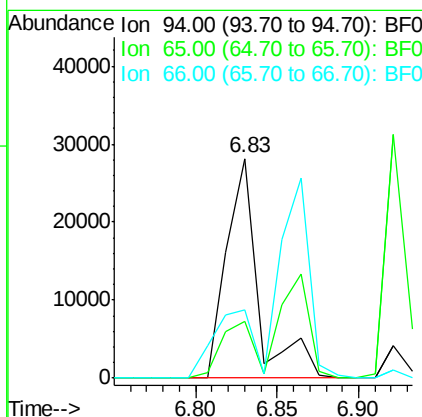
Manual Integrations
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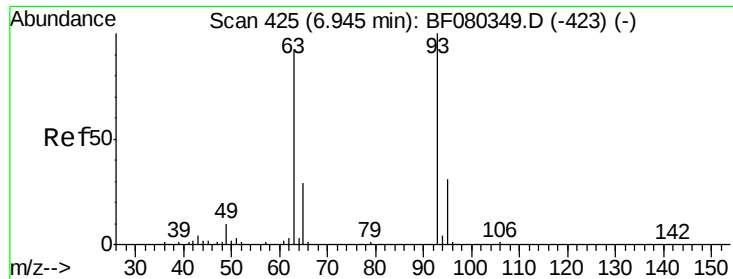
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#10
Phenol
Concen: 13.00 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.9	3.5	43.5
66	31.3	8.5	48.5





#11

bis(2-Chloroethyl)ether

Concen: 45.05 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

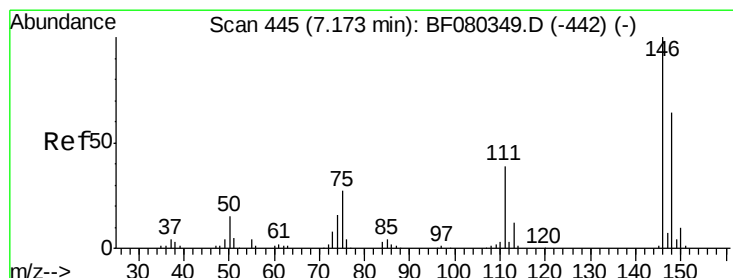
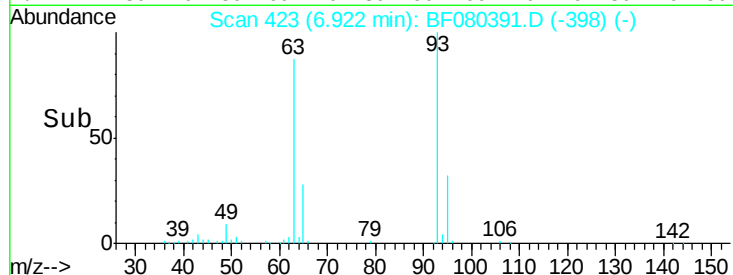
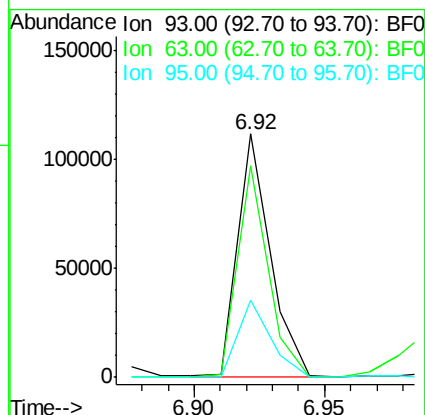
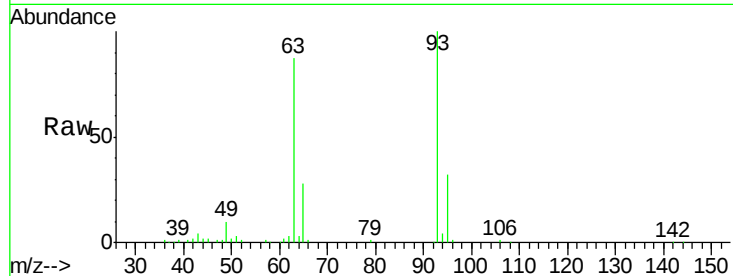
RB3MS

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Tgt Ion:	93	Resp:	98879
Ion	Ratio	Lower	Upper
93	100		
63	87.1	71.3	111.3
95	31.7	11.3	51.3



#12

1,3-Dichlorobenzene

Concen: 39.77 ng

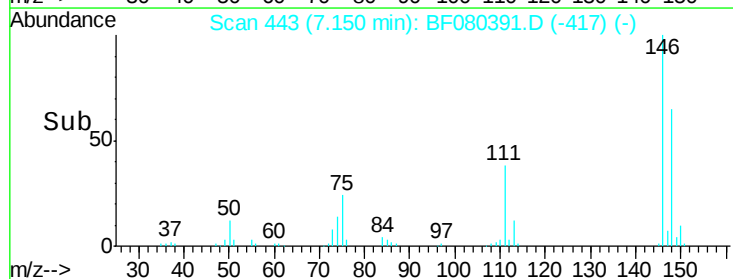
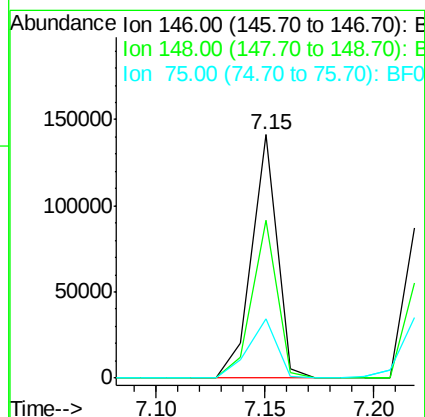
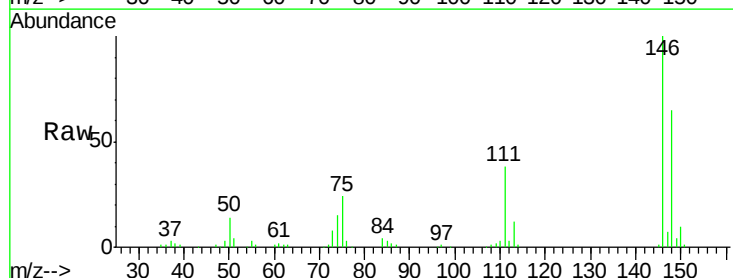
RT: 7.15 min Scan# 443

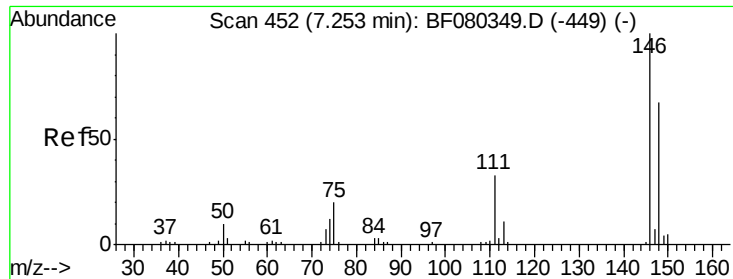
Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion:	146	Resp:	114571
Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	24.3	21.5	32.3





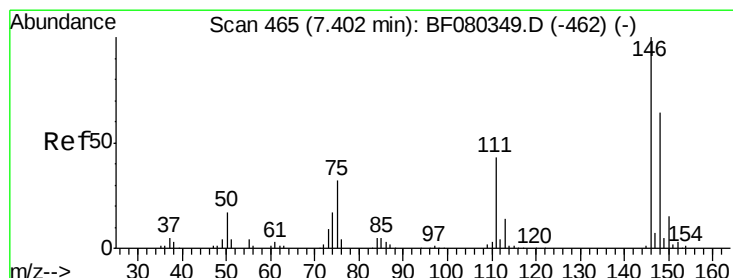
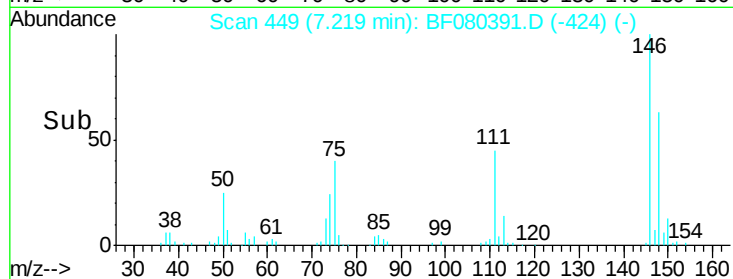
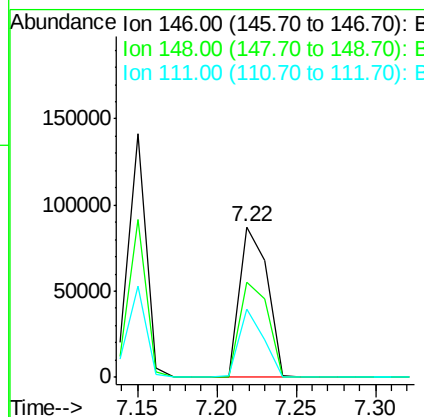
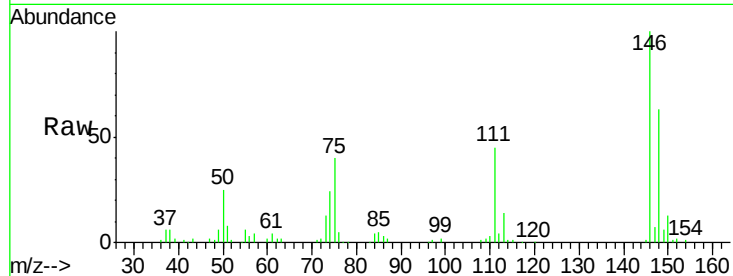
#13
 1,4-Dichlorobenzene
 Concen: 39.94 ng m
 RT: 7.22 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampled :
 RB3MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.4	80.0
111	45.0	26.2	39.2

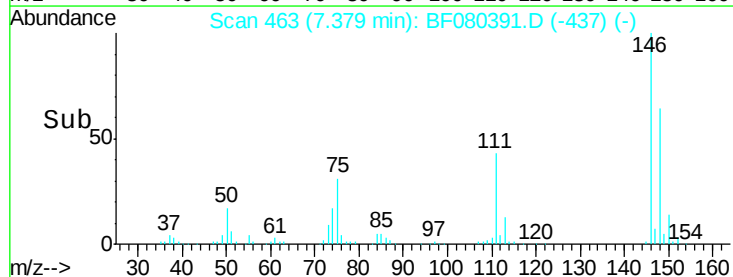
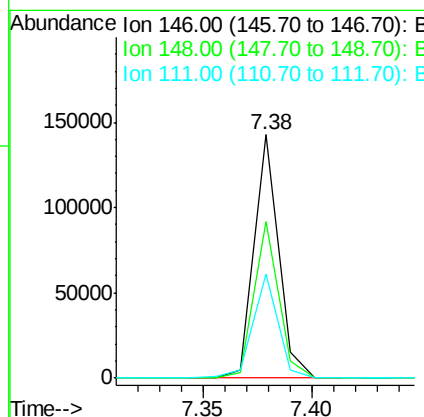
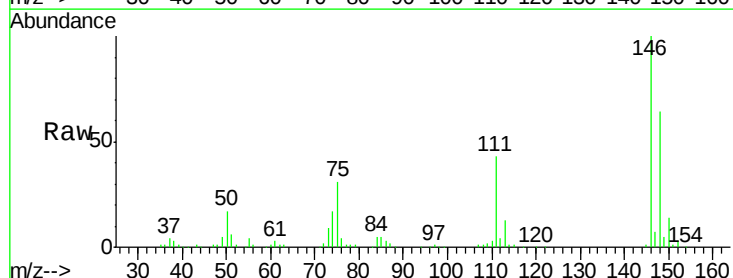
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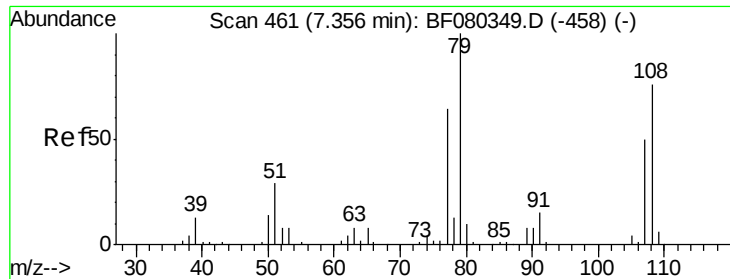
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 41.05 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.3	76.9
111	42.8	34.6	52.0





#15

Benzyl Alcohol

Concen: 26.76 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

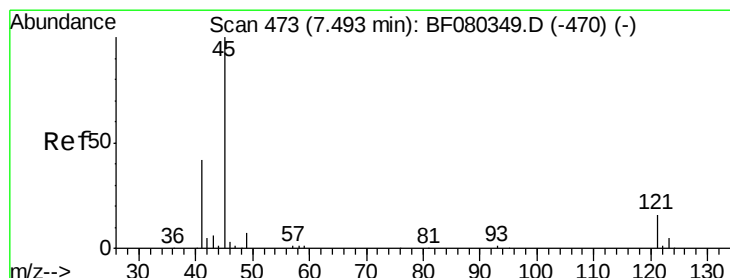
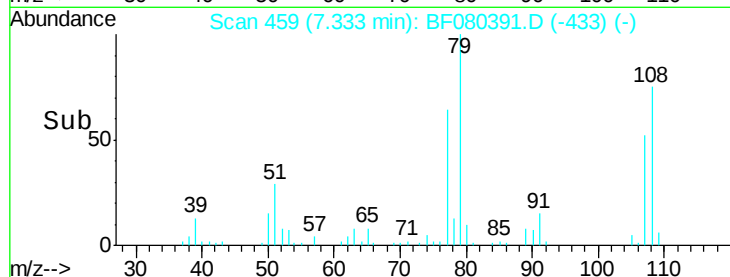
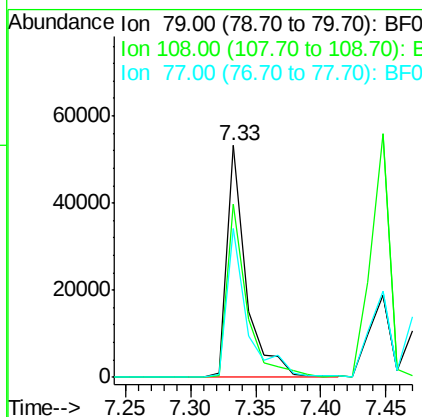
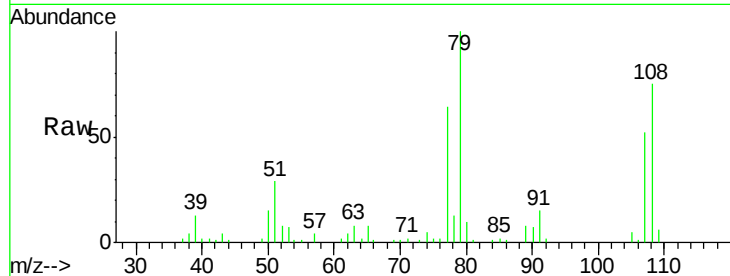
RB3MS

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Tgt Ion:	79	Resp:	55579
Ion	Ratio	Lower	Upper
79	100		
108	74.6	60.6	90.8
77	64.2	50.8	76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.86 ng

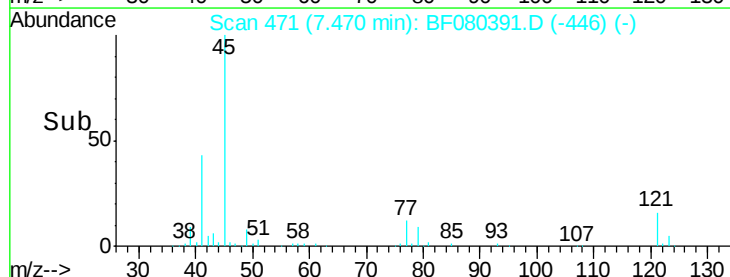
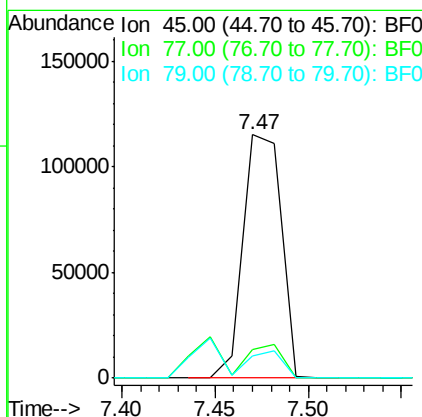
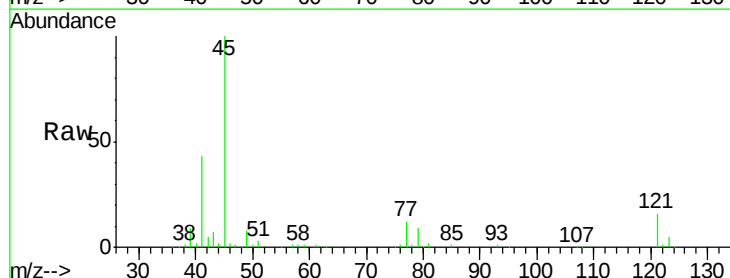
RT: 7.47 min Scan# 471

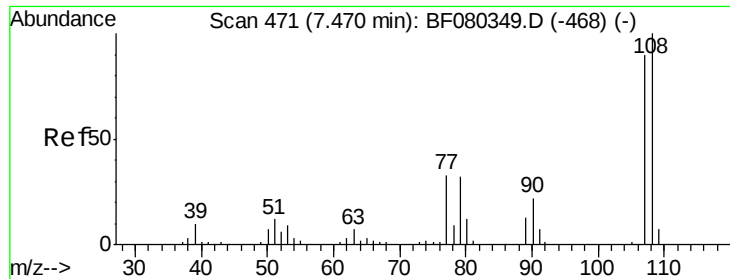
Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

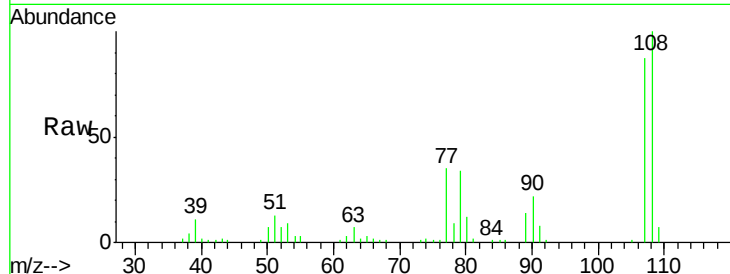
Tgt Ion:	45	Resp:	162744
Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	31.9
79	9.2	0.0	29.7





#17
2-Methylphenol
Concen: 25.86 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

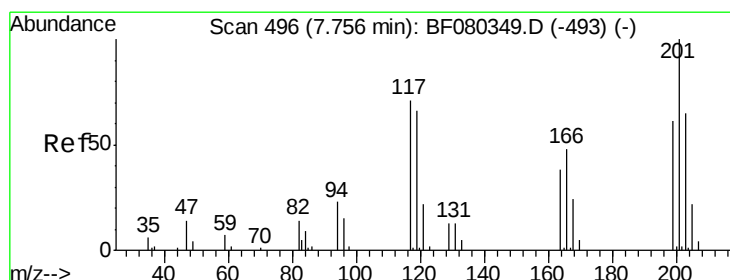
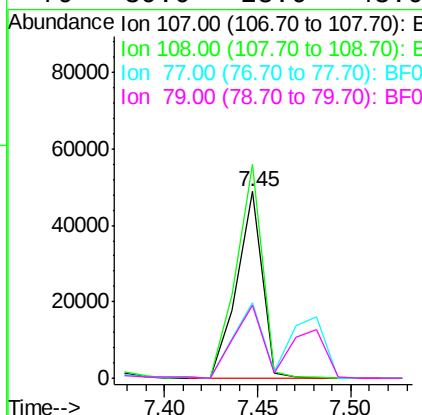
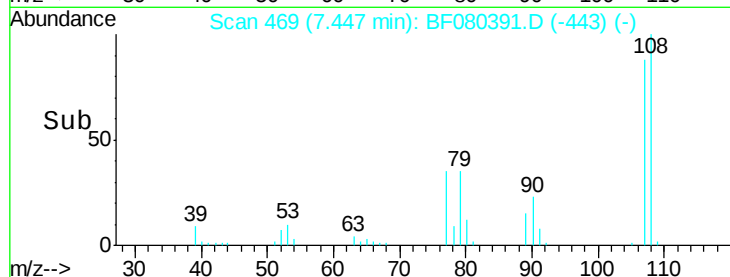
Instrument :
BNA_F
ClientSampleId :
RB3MS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.3	133.9
77	40.5	29.5	44.3
79	39.0	28.6	43.0

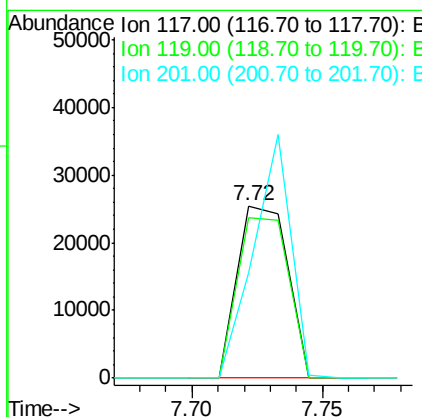
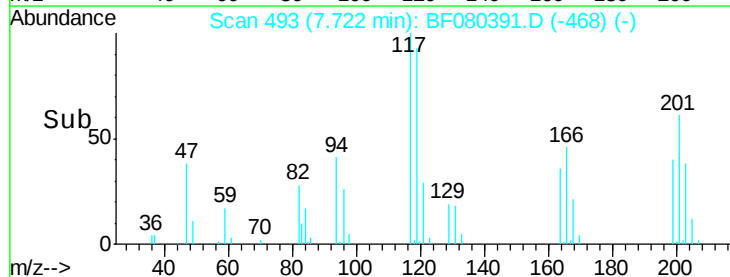
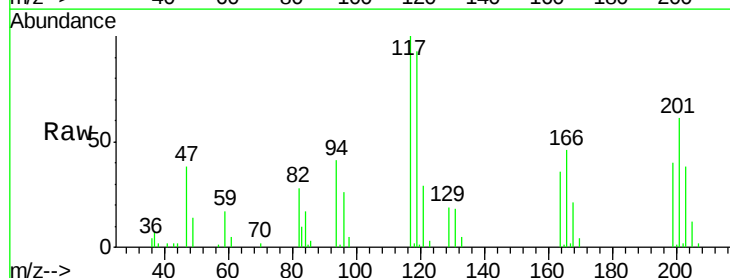
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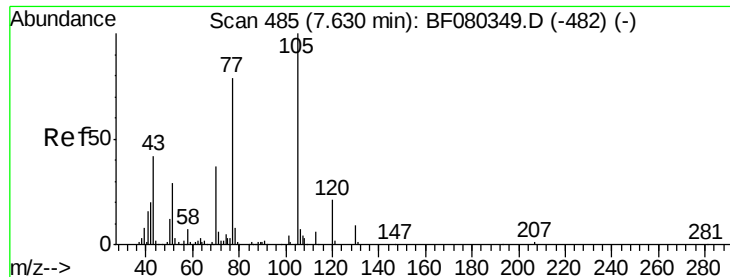
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#18
Hexachloroethane
Concen: 39.38 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.2	111.4
201	61.4	112.4	168.6





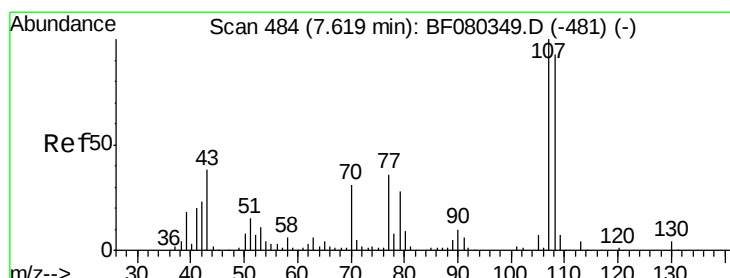
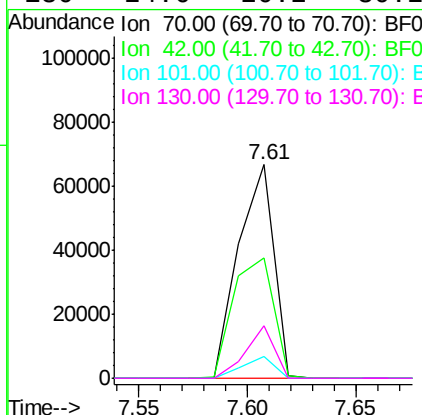
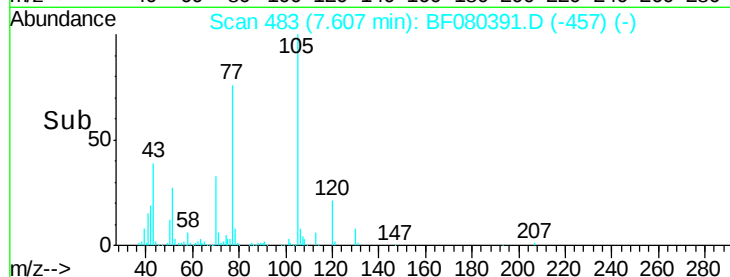
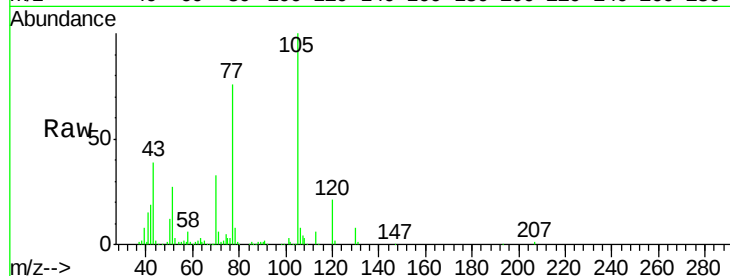
#19
n-Nitroso-di-n-propylamine
Concen: 43.11 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampled :
RB3MS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.1	43.0	64.6	
101	9.9	8.3	12.5	
130	24.6	20.2	30.2	

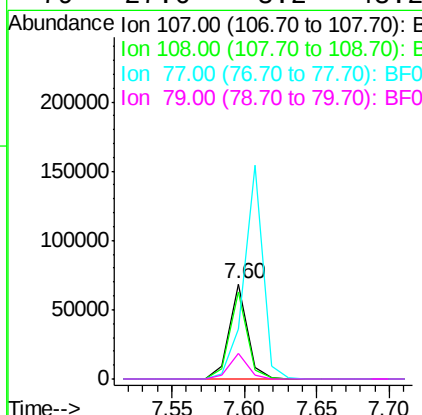
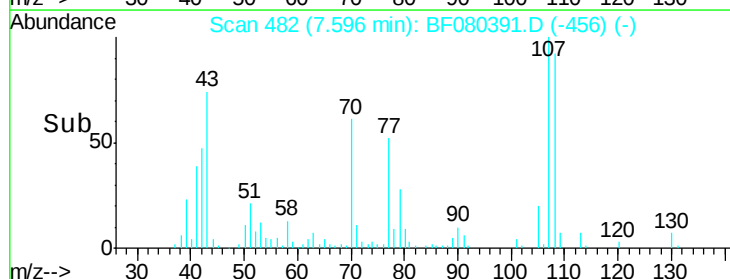
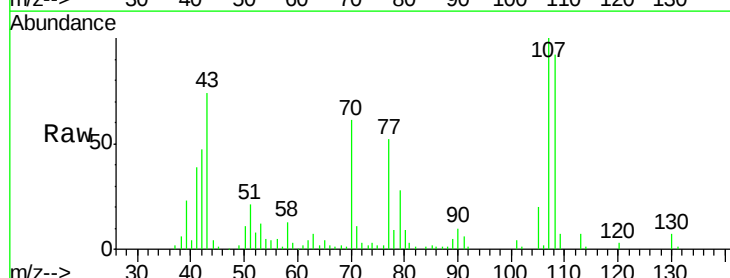
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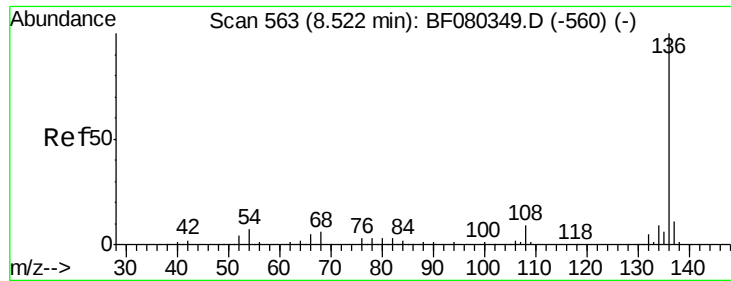
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#20
3+4-Methylphenols
Concen: 23.64 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.1	73.4	113.4	
77	52.2	16.4	56.4	
79	27.6	8.2	48.2	





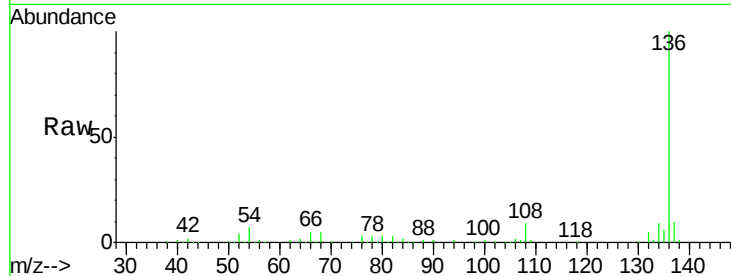
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampled :
RB3MS

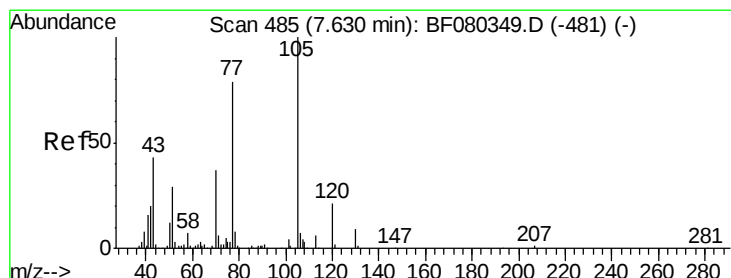
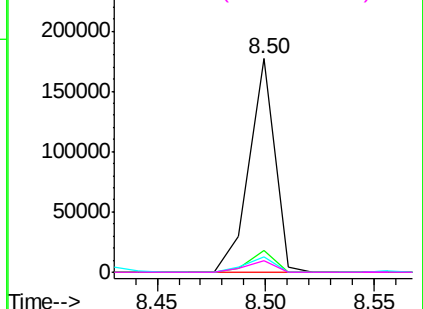
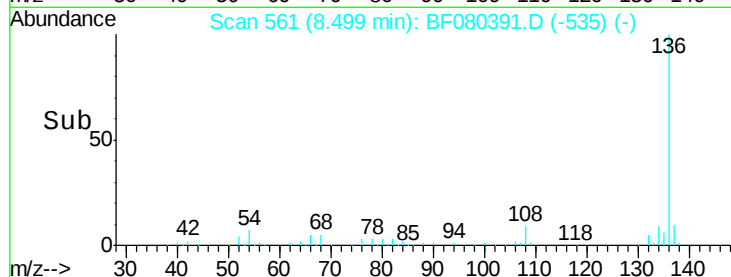
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	144868		
137	10.3	8.5	12.7	
54	7.0	5.8	8.8	
68	5.4	4.6	6.8	

Manual Integrations
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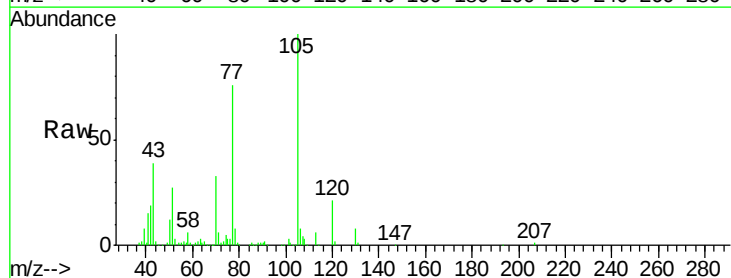


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

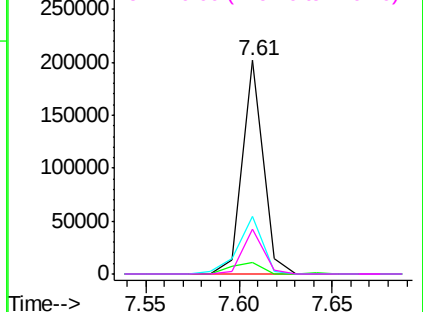
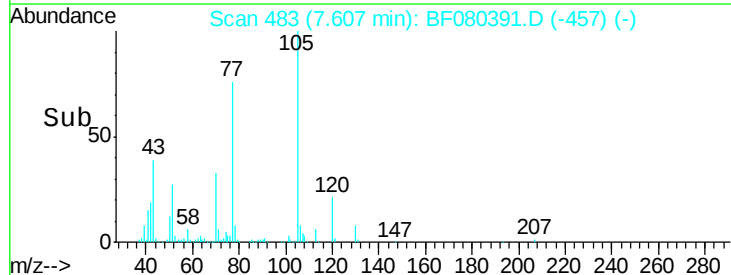


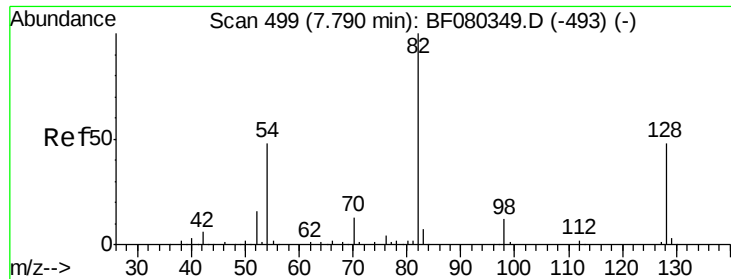
#22
Acetophenone
Concen: 47.22 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	157836		
71	5.6	5.0	7.6	
51	27.1	23.2	34.8	
120	21.0	17.0	25.4	



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





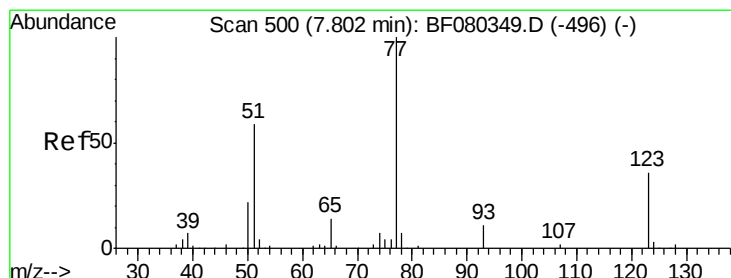
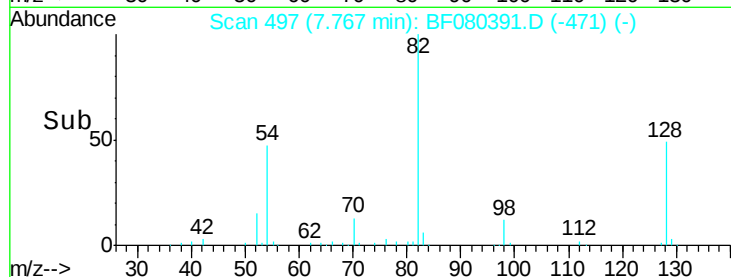
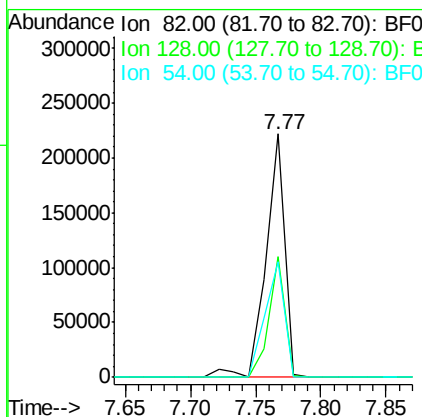
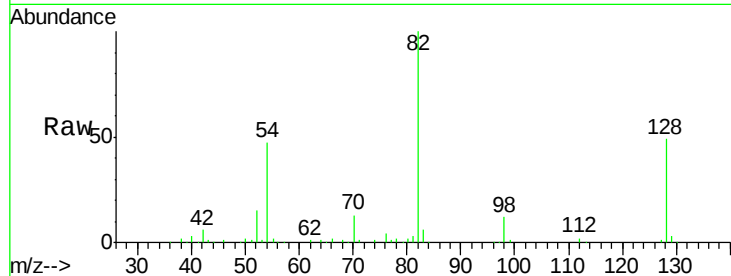
#23
Nitrobenzene-d5
Concen: 89.96 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	223440		
128	49.5	38.4	57.6	
54	47.4	38.2	57.2	

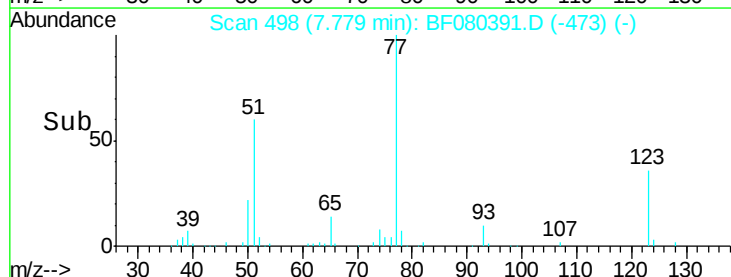
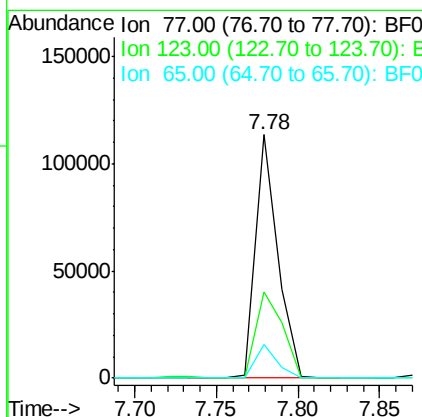
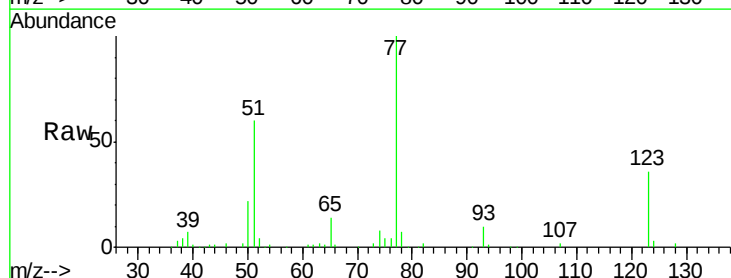
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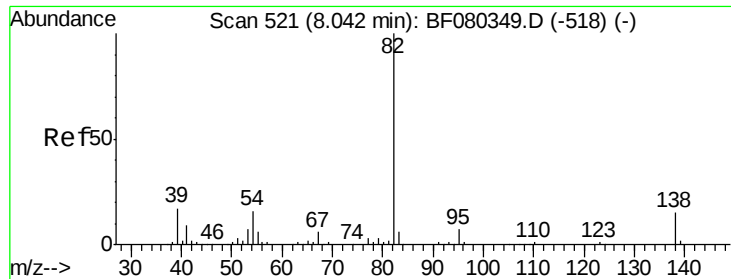
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#24
Nitrobenzene
Concen: 43.23 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	107855		
123	35.5	29.6	44.4	
65	13.7	11.1	16.7	





#25

Isophorone

Concen: 44.70 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

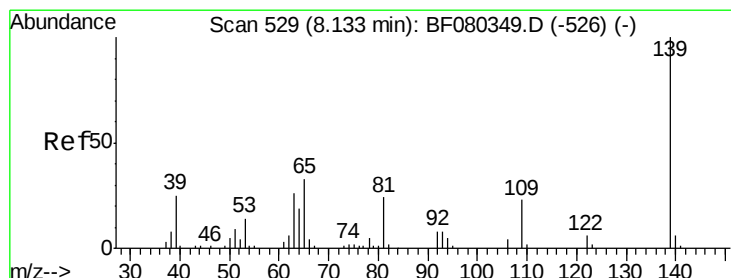
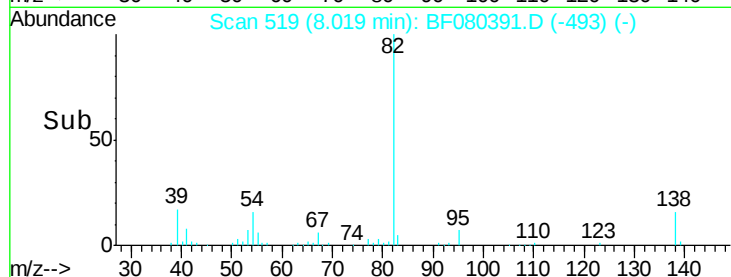
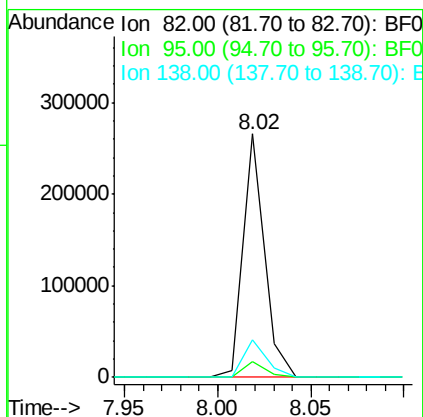
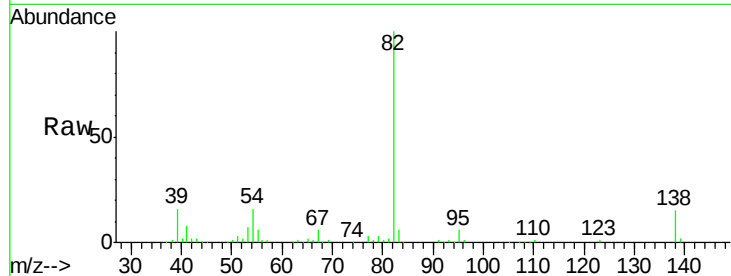
ClientSampleId :

RB3MS

Tgt Ion:	82	Resp:	213716
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	15.5	12.0	18.0

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#26

2-Nitrophenol

Concen: 39.26 ng

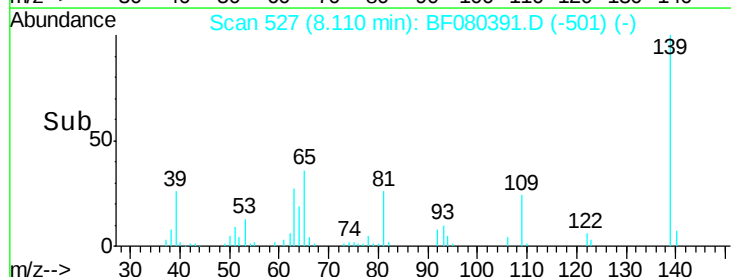
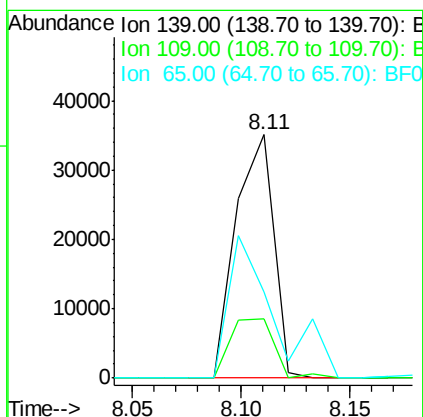
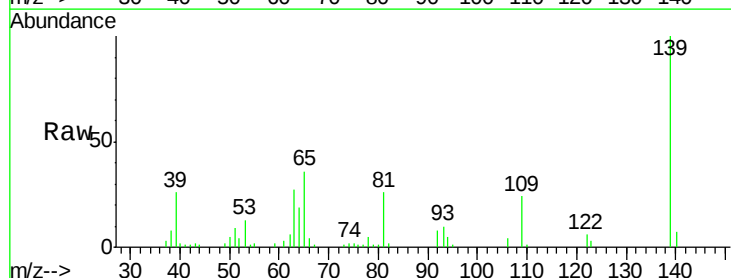
RT: 8.11 min Scan# 527

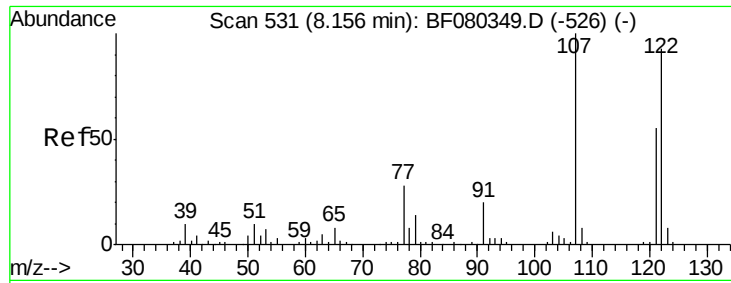
Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion:	139	Resp:	42387
Ion Ratio		Lower	Upper
139	100		
109	24.2	18.4	27.6
65	35.5	26.7	40.1





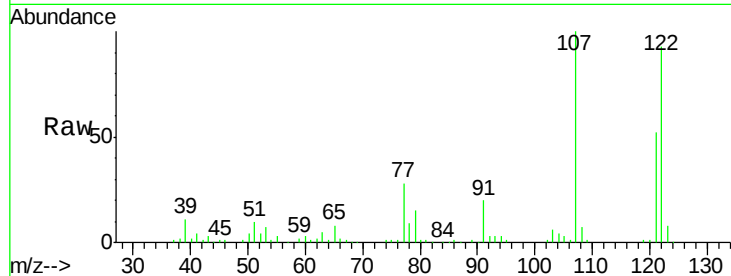
#27
 2,4-Dimethylphenol
 Concen: 38.73 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampled :
 RB3MS

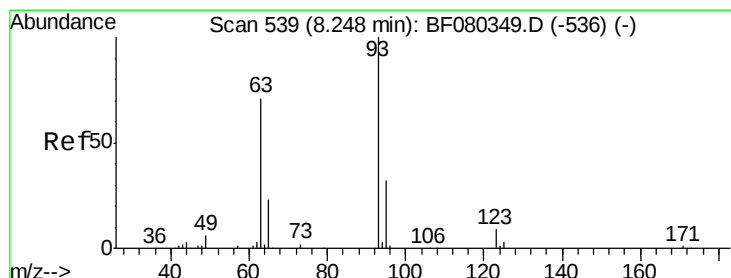
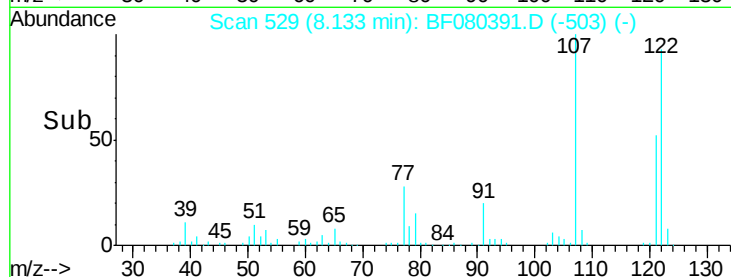
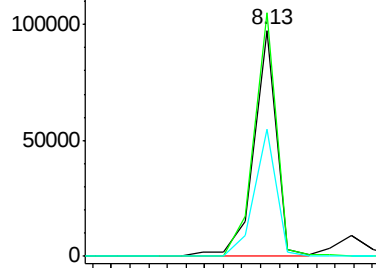
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82282		
107	107.6	85.8	128.6	
121	56.2	46.9	70.3	

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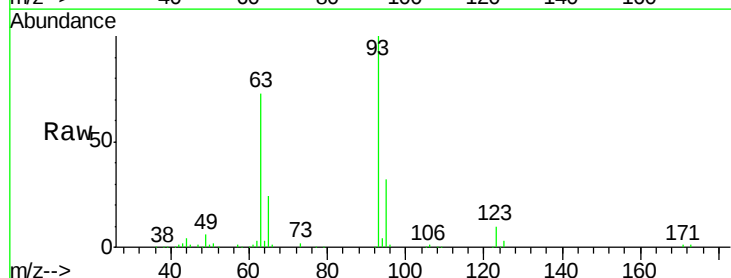


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

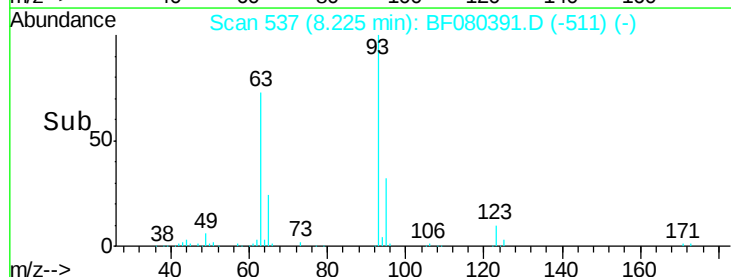
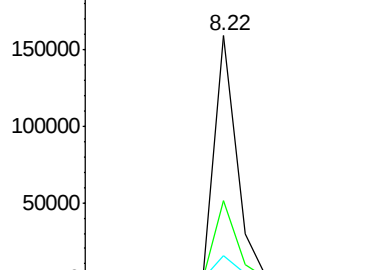


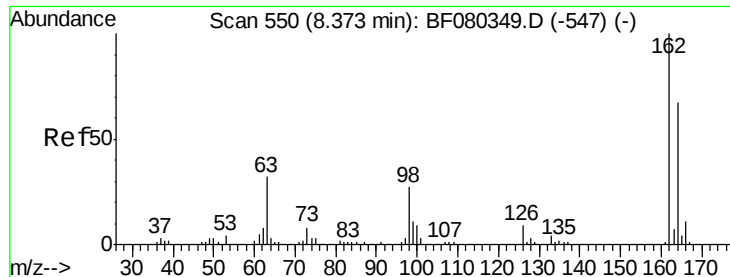
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.00 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	130632		
95	32.1	25.3	37.9	
123	9.7	7.8	11.6	



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





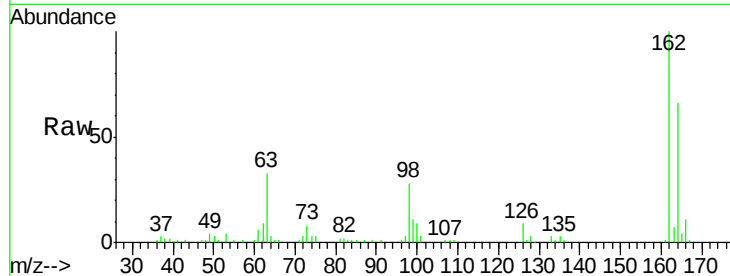
#29
 2,4-Dichlorophenol
 Concen: 39.40 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

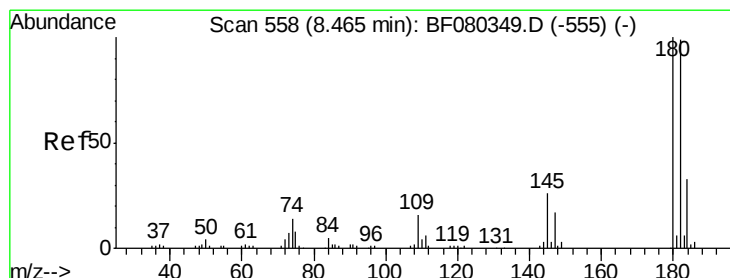
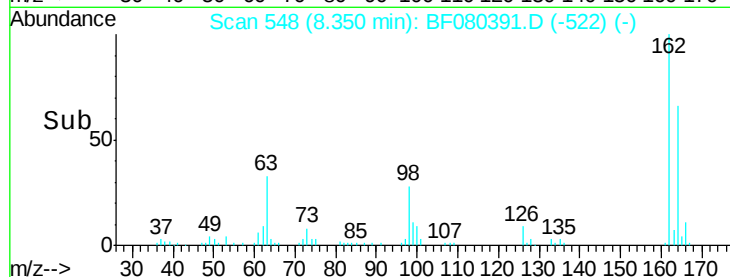
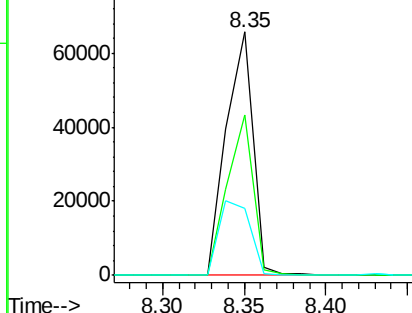
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	74324		
164	66.0	47.0	87.0	
98	27.5	6.6	46.6	

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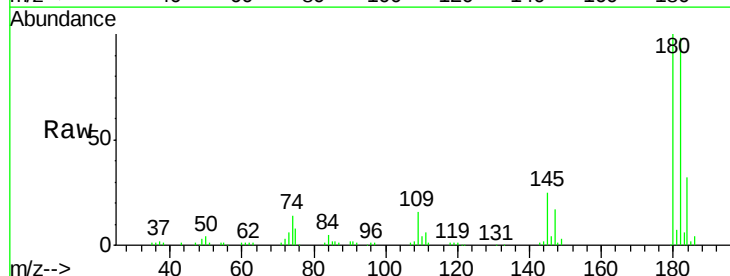


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

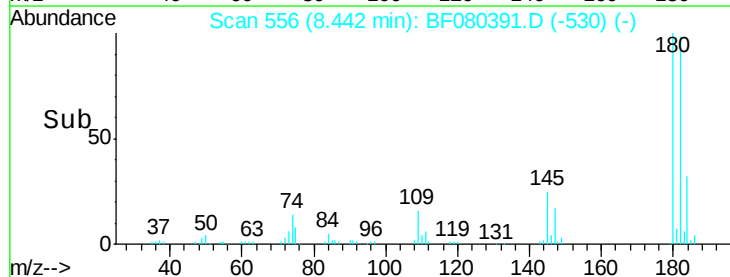
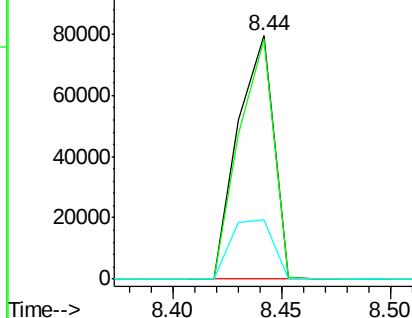


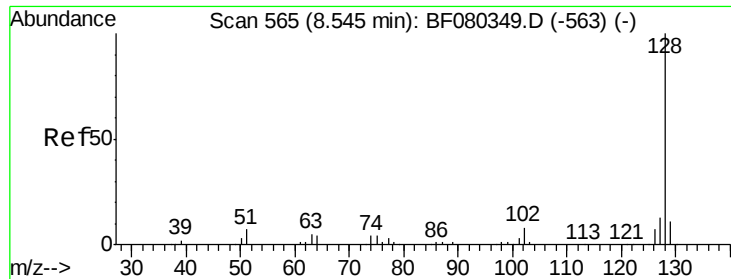
#30
 1,2,4-Trichlorobenzene
 Concen: 40.38 ng
 RT: 8.44 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	90516		
182	98.5	79.0	118.4	
145	24.5	20.5	30.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





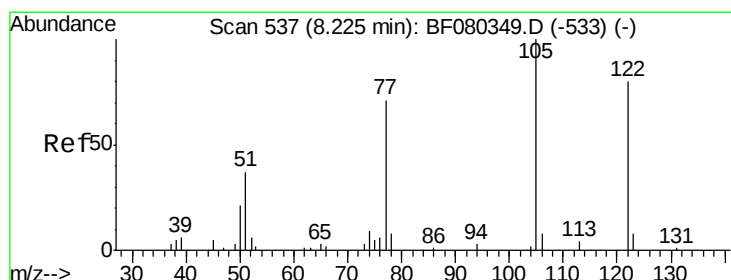
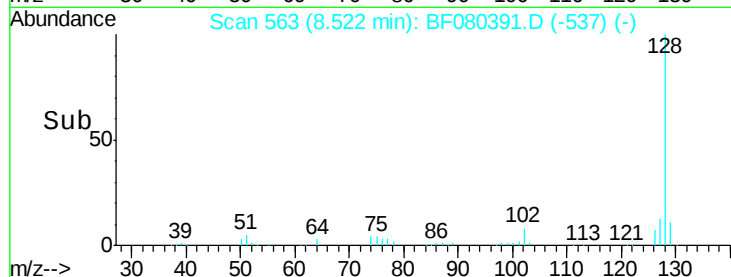
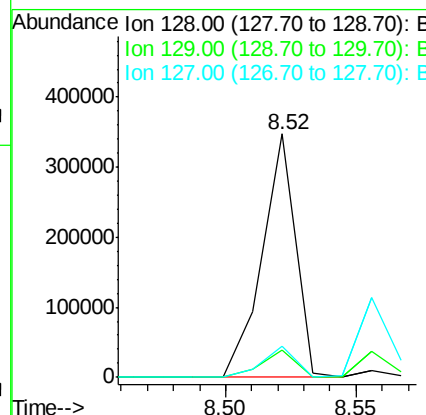
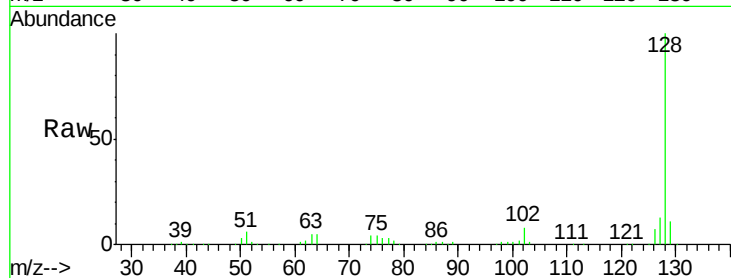
#31
Naphthalene
Concen: 41.23 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	306369		
129	11.0	8.8	13.2	
127	12.8	10.4	15.6	

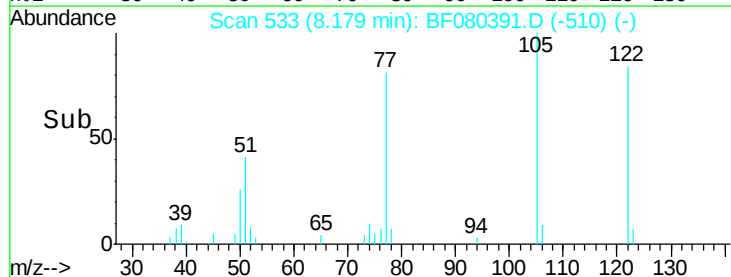
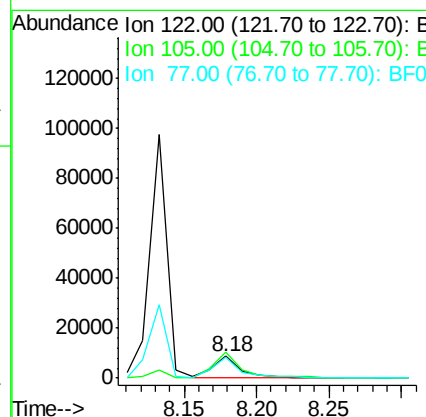
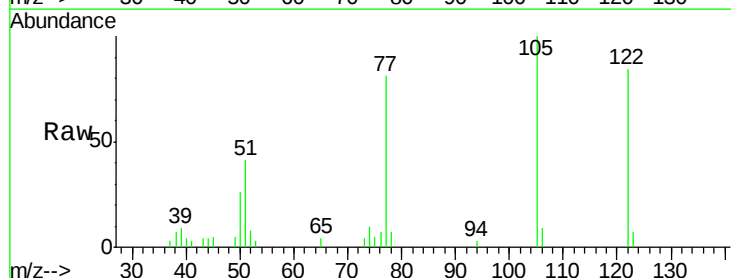
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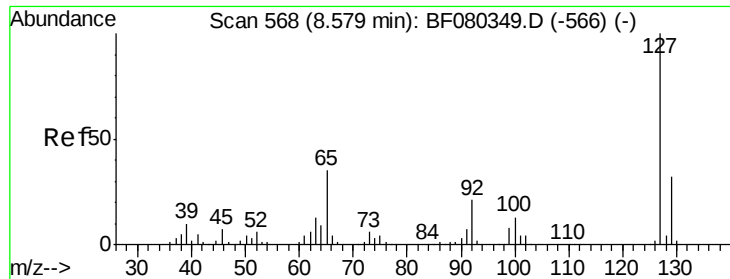
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#32
Benzoic acid
Concen: 16.34 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	11956		
105	118.6	102.2	142.2	
77	96.1	68.8	108.8	





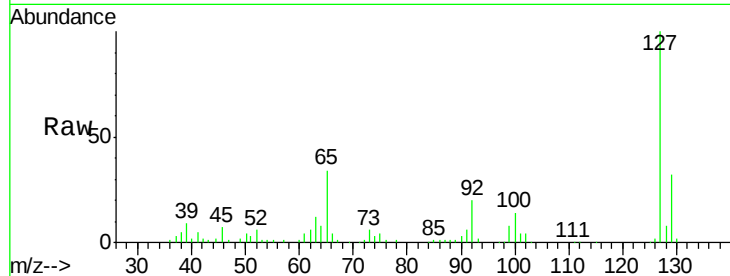
#33
4-Chloroaniline
Concen: 32.84 ng m
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

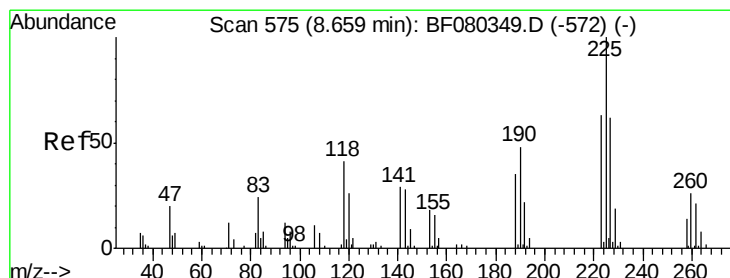
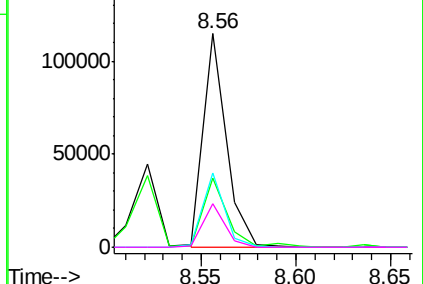
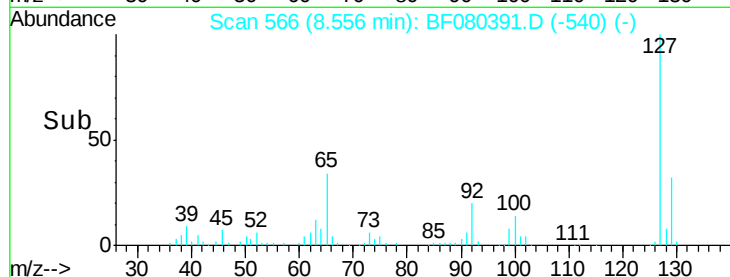
Tgt Ion:	127	Resp:	97280
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.2	39.2
65	34.5	28.1	42.1
92	20.4	16.6	24.8

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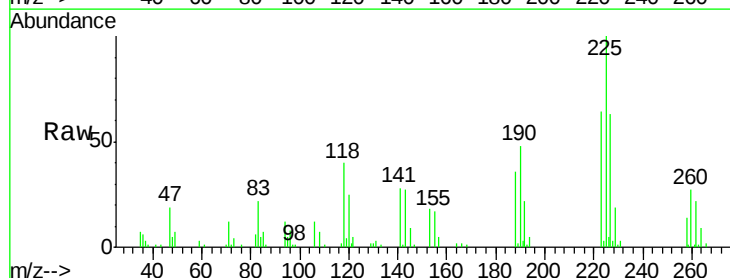


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

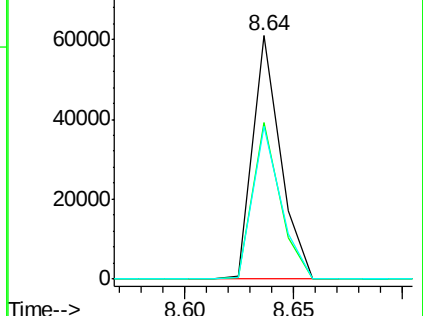
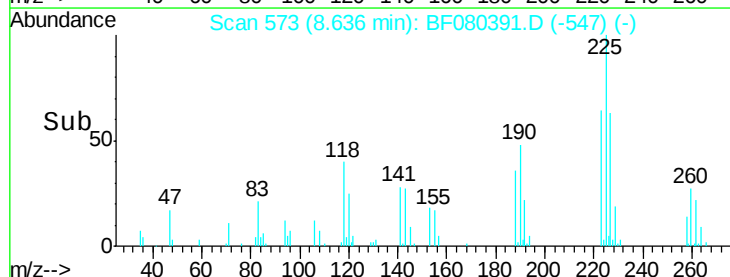


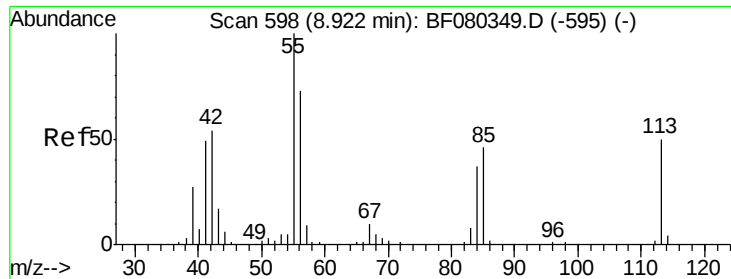
#34
Hexachlorobutadiene
Concen: 39.68 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion:	225	Resp:	54111
Ion Ratio	Lower	Upper	
225	100		
223	64.4	50.3	75.5
227	62.7	49.4	74.2



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





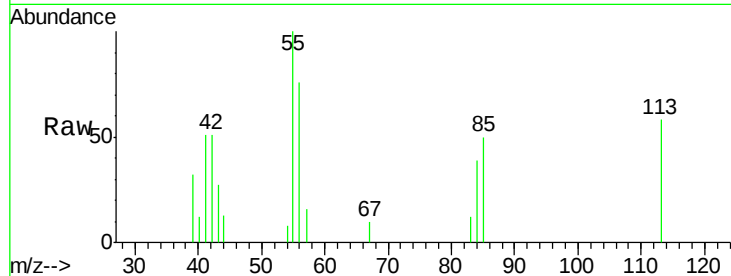
#35
 Caprolactam
 Concen: 6.08 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

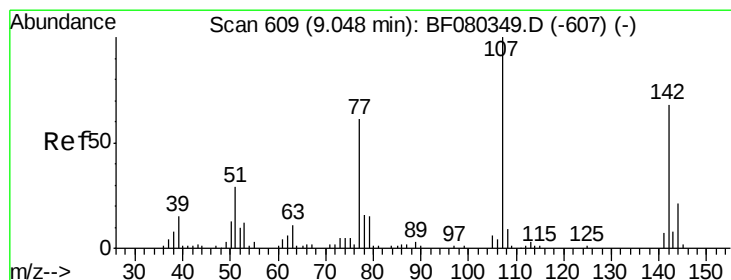
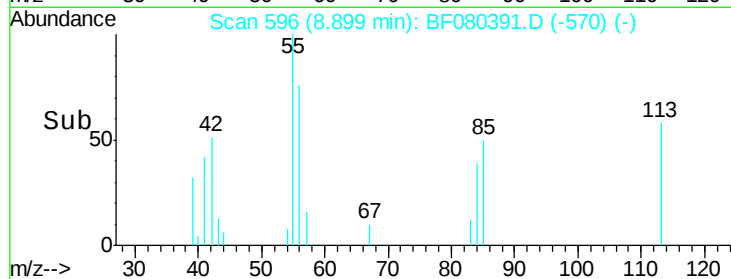
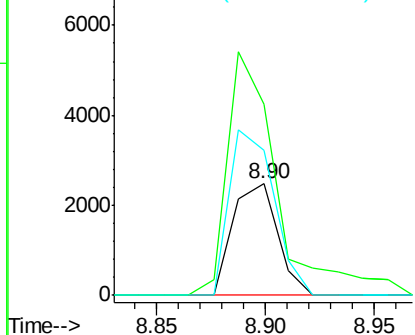
Tgt Ion:113 Resp: 3542
 Ion Ratio Lower Upper
 113 100
 55 171.5 181.4 221.4#
 56 129.8 127.3 167.3

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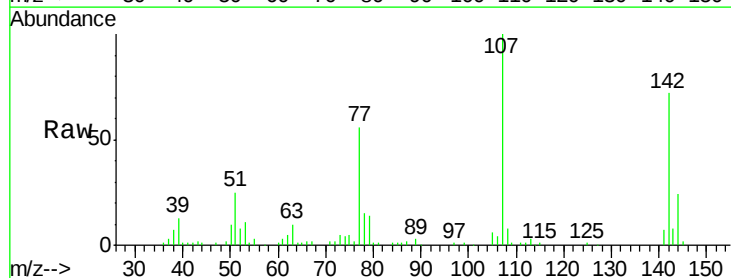


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

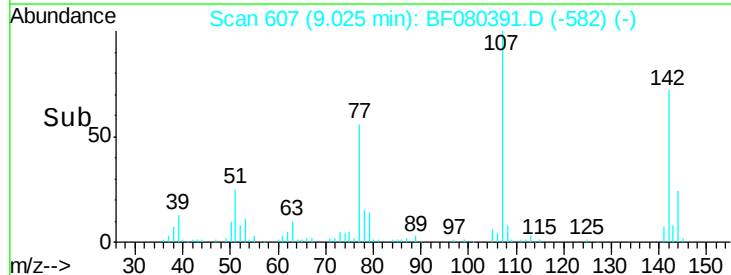
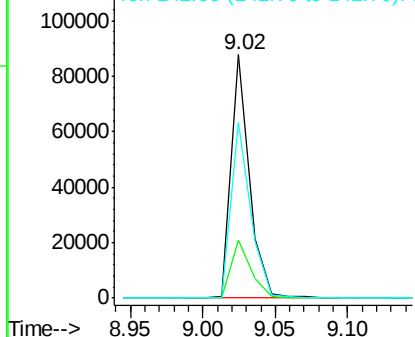


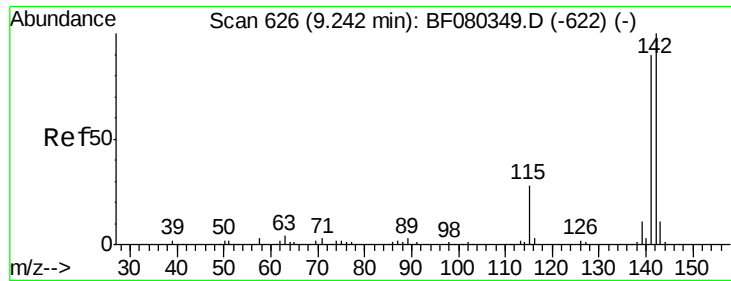
#36
 4-Chloro-3-methylphenol
 Concen: 39.55 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion:107 Resp: 76971
 Ion Ratio Lower Upper
 107 100
 144 23.7 16.7 25.1
 142 72.0 54.4 81.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





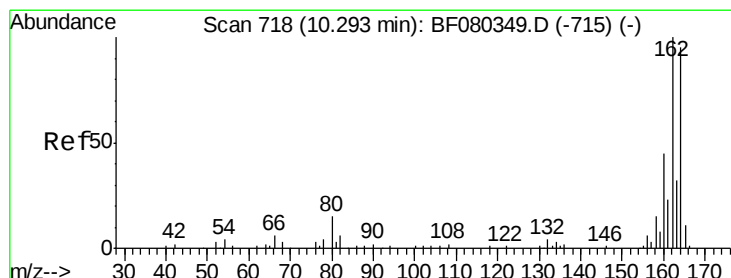
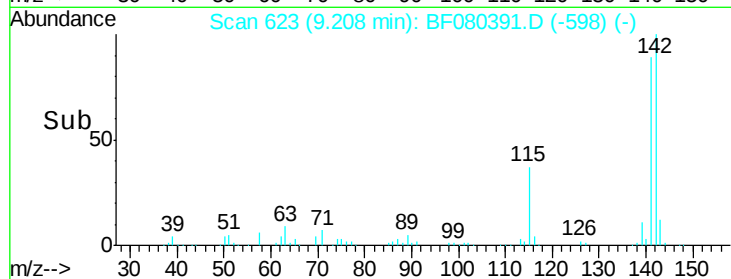
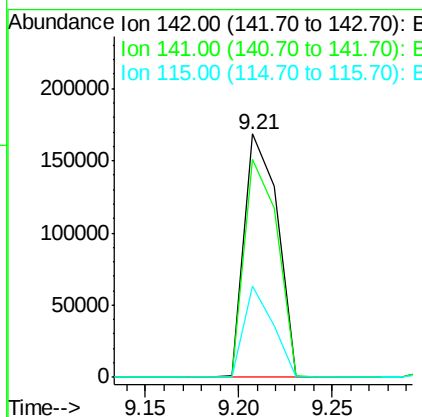
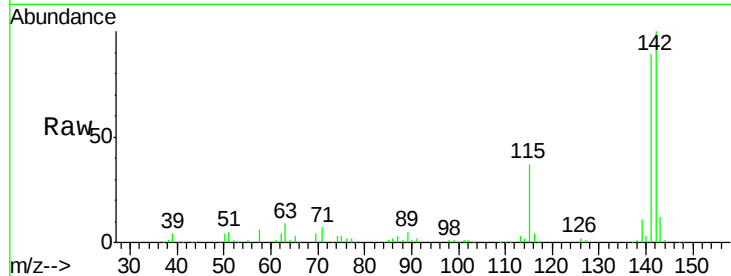
#37
 2-Methylnaphthalene
 Concen: 43.81 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	207552		
141	89.4	71.8	107.8	
115	37.5	22.6	34.0	

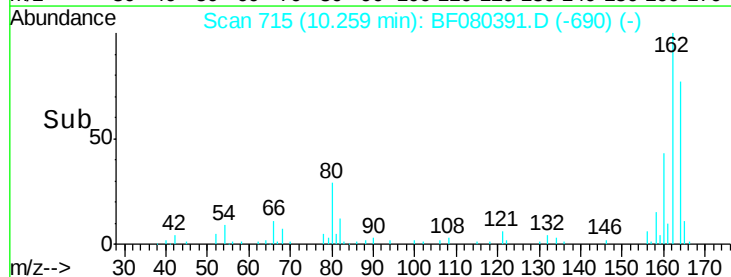
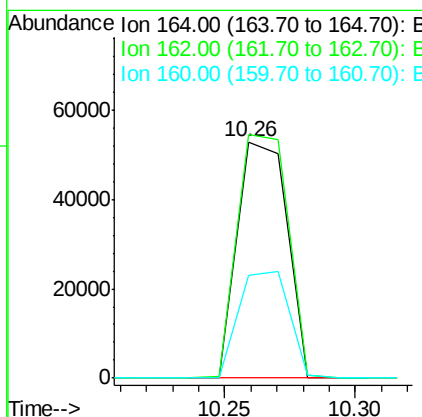
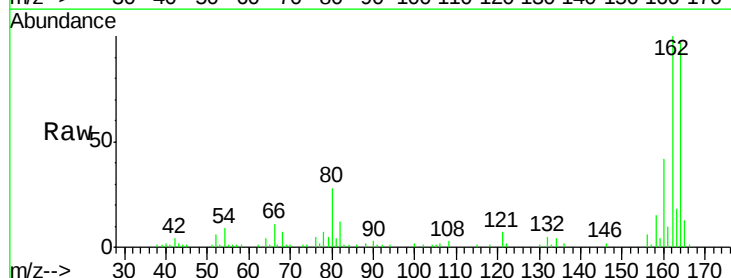
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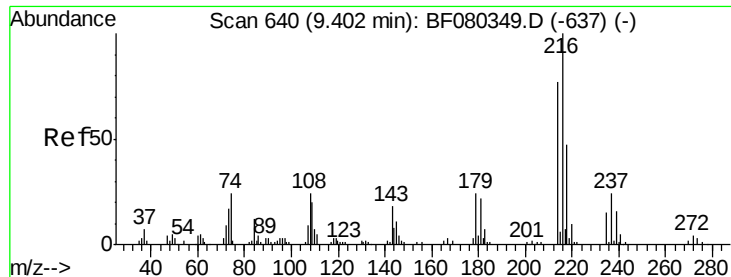
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	70720		
162	103.1	84.5	126.7	
160	43.7	37.7	56.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.68 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

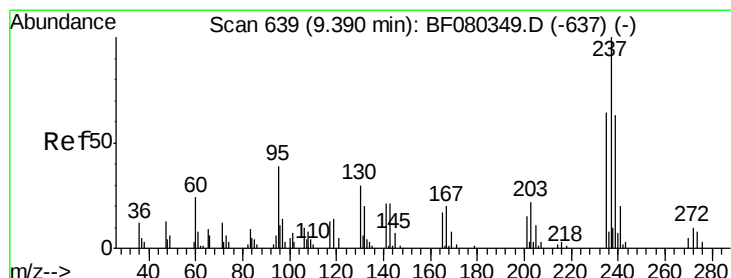
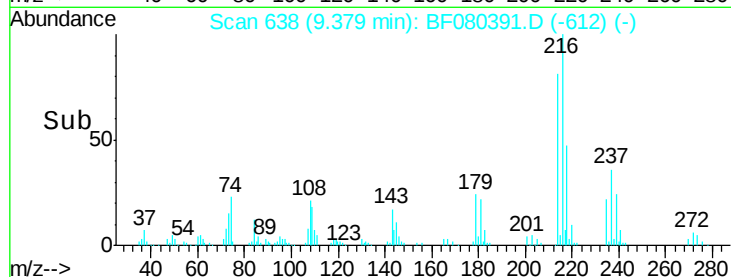
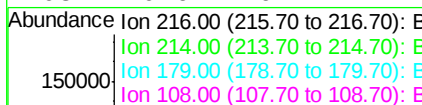
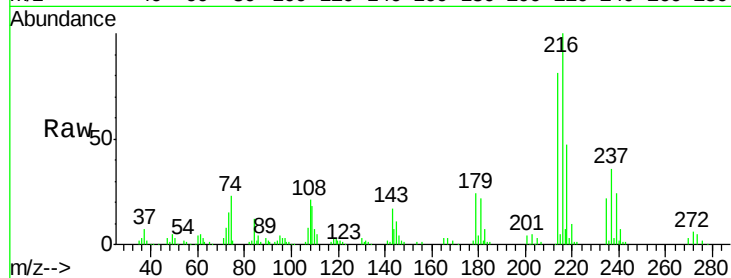
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Tgt Ion:	216	Resp:	97900
Ion Ratio	Lower	Upper	
216	100		
214	79.3	61.2	91.8
179	22.0	16.9	25.3
108	20.6	16.2	24.4



#40

Hexachlorocyclopentadiene

Concen: 85.57 ng

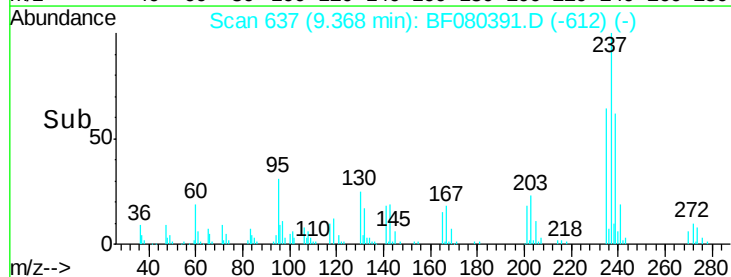
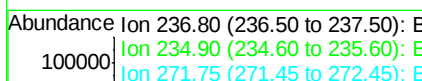
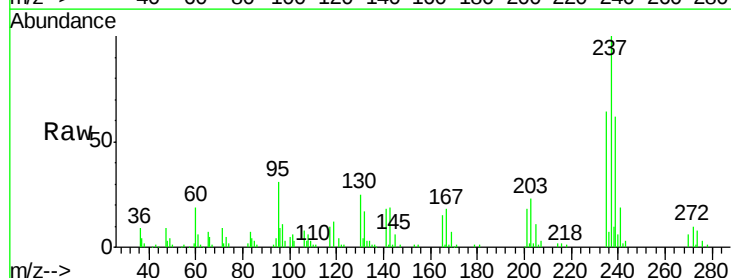
RT: 9.37 min Scan# 637

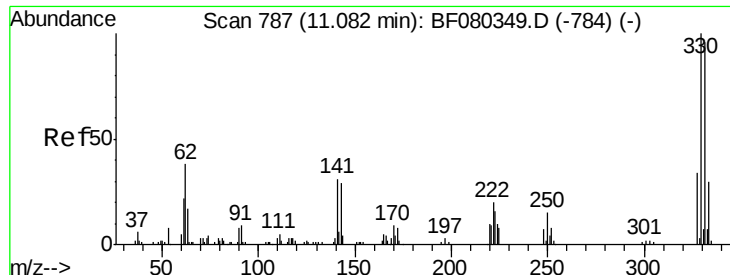
Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion:	237	Resp:	80227
Ion Ratio	Lower	Upper	
237	100		
235	64.2	44.2	84.2
272	10.1	0.0	29.7





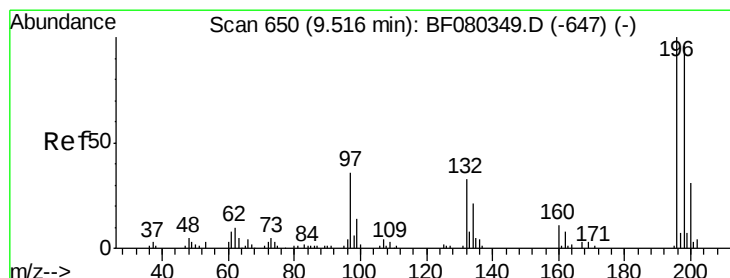
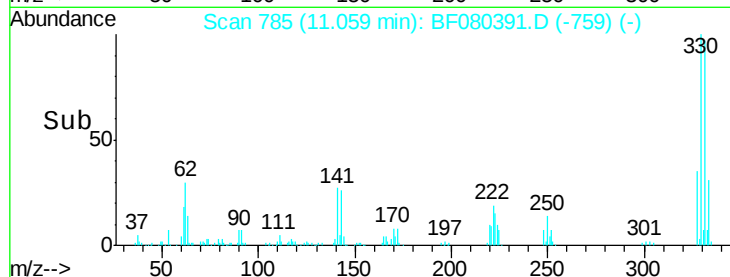
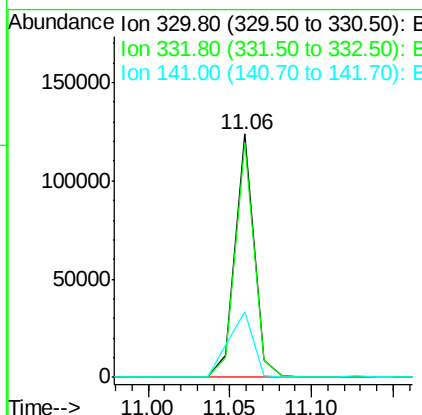
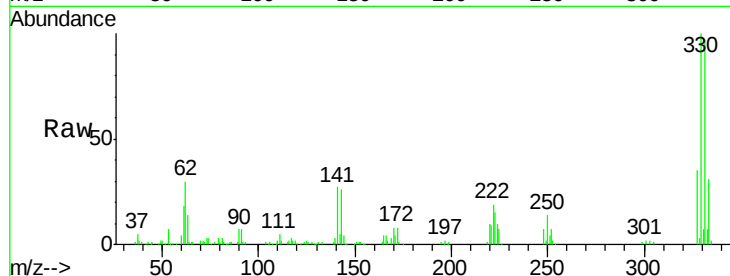
#41
 2,4,6-Tribromophenol
 Concen: 134.32 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	99393		
332	96.3	77.0	115.4	
141	35.4	29.6	44.4	

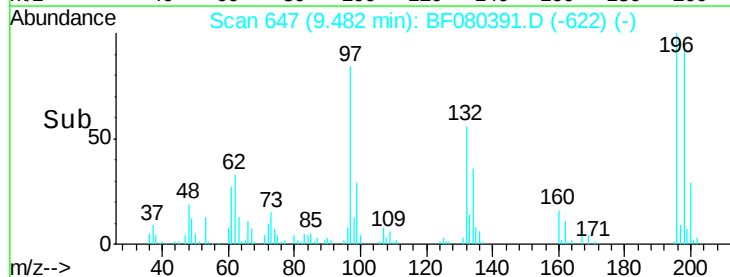
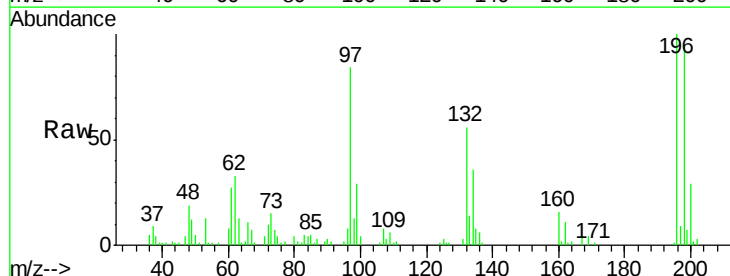
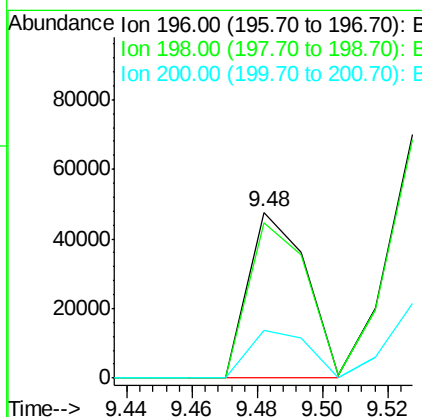
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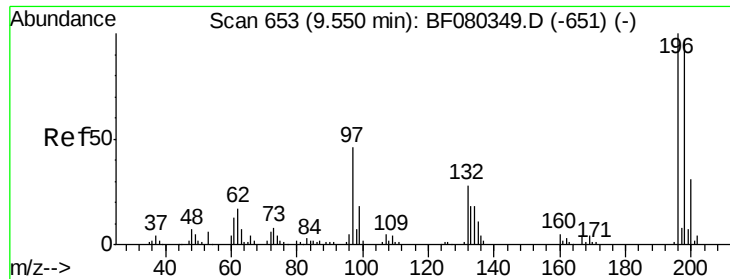
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#42
 2,4,6-Trichlorophenol
 Concen: 39.42 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

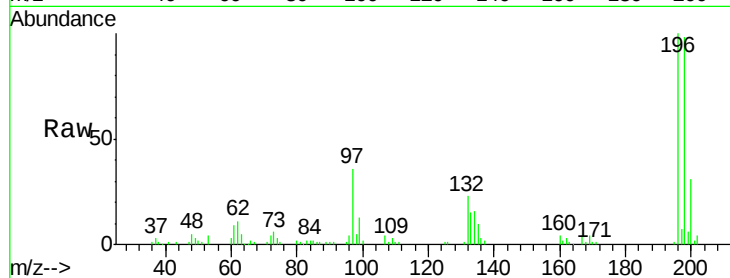
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58202		
198	93.7	76.4	114.6	
200	28.9	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 37.87 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

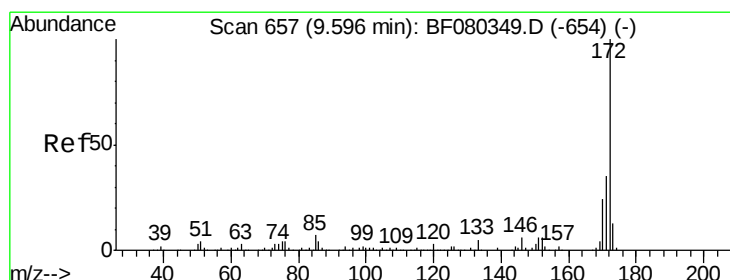
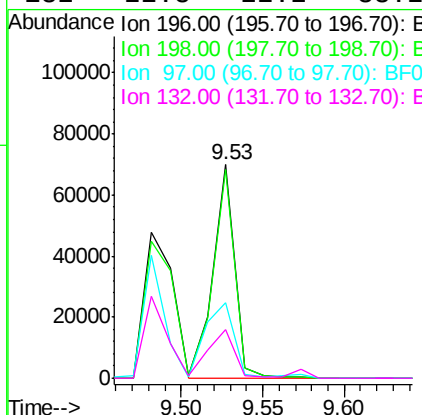
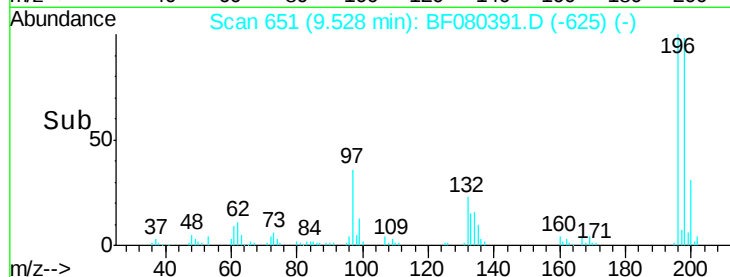
Instrument :
 BNA_F
 ClientSampled :
 RB3MS



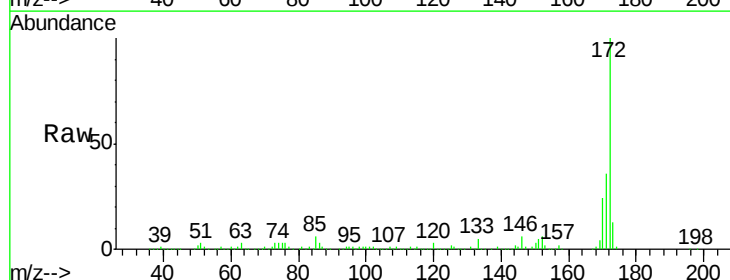
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65165		
198	98.0	77.2	115.8	
97	35.5	37.0	55.6#	
132	22.8	22.2	33.2	

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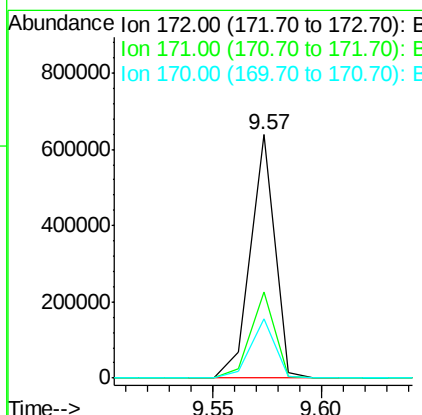
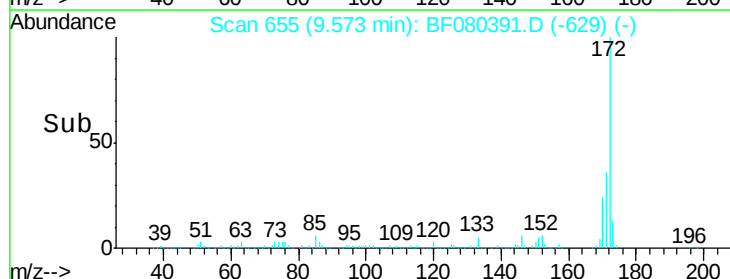
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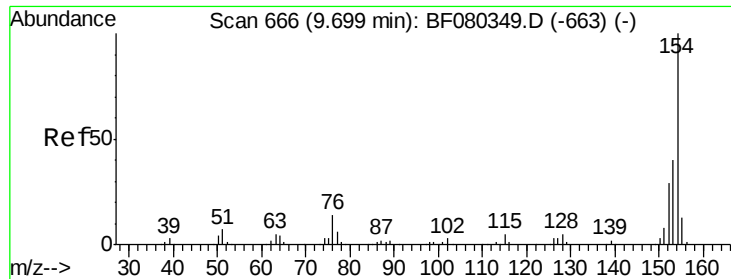


#44
 2-Fluorobiphenyl
 Concen: 94.30 ng
 RT: 9.57 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	494183		
171	35.6	28.3	42.5	
170	24.2	19.1	28.7	





#45

1,1'-Biphenyl

Concen: 46.25 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF080391.D

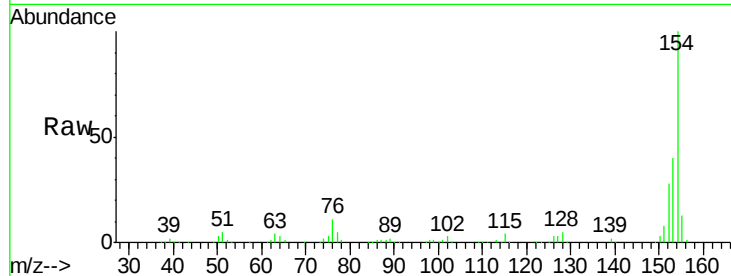
Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampled :

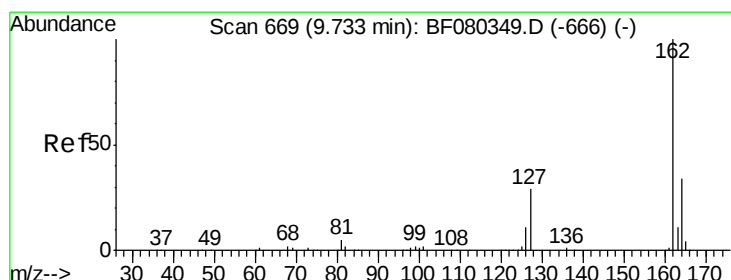
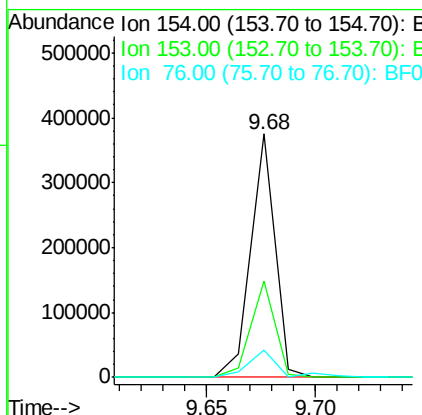
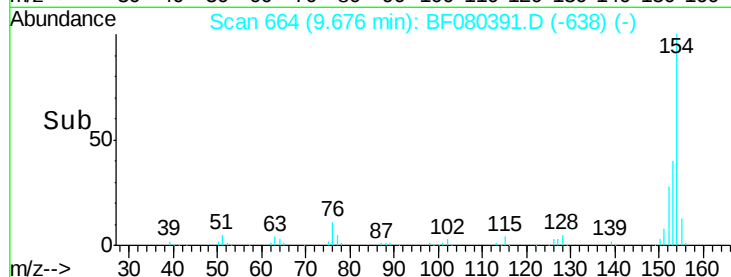
RB3MS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	290287		
153	39.7	19.8	59.8	
76	11.1	0.0	33.6	

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#46

2-Chloronaphthalene

Concen: 41.46 ng

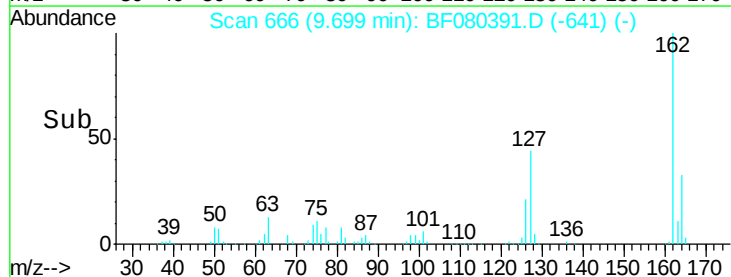
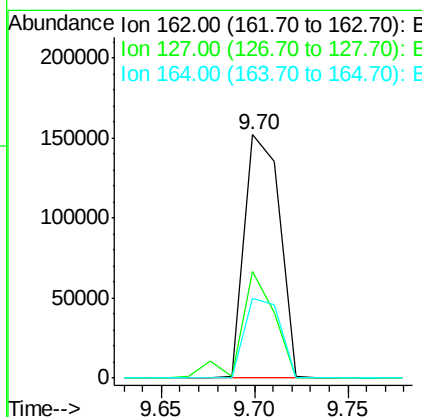
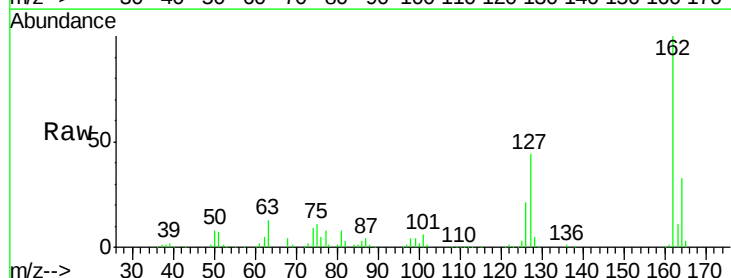
RT: 9.70 min Scan# 666

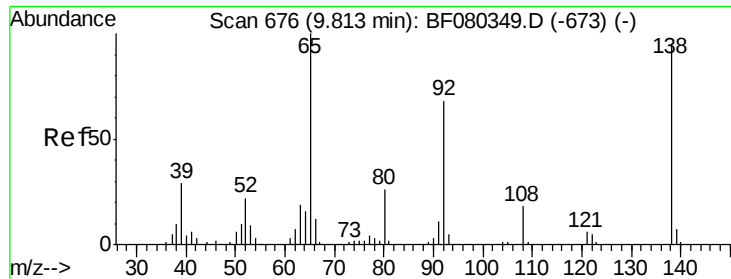
Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	198442		
127	44.1	27.3	40.9#	
164	32.5	27.2	40.8	





#47

2-Nitroaniline

Concen: 50.66 ng

RT: 9.79 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF080391.D

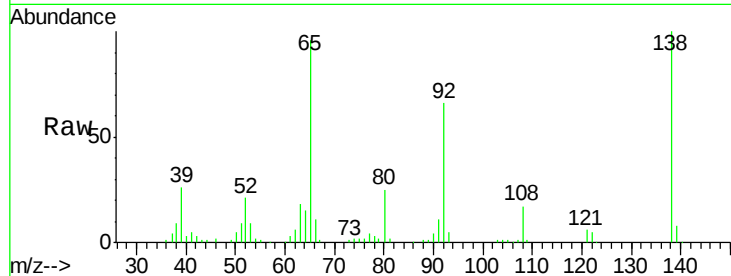
Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

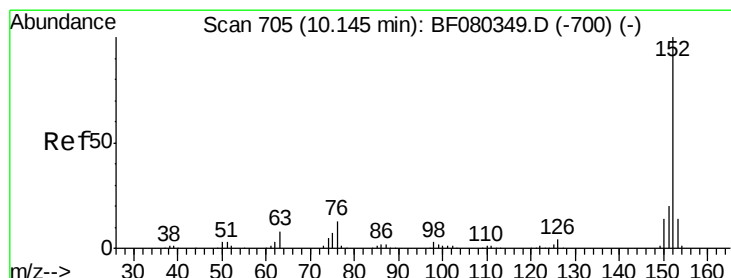
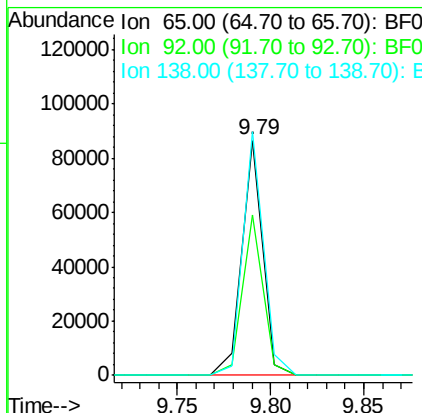
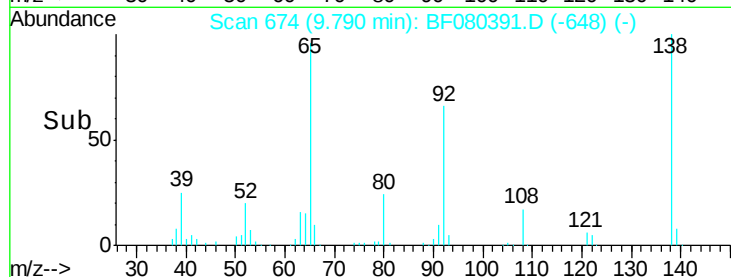
RB3MS



Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.2	81.2
138	103.8	76.1	114.1

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#48

Acenaphthylene

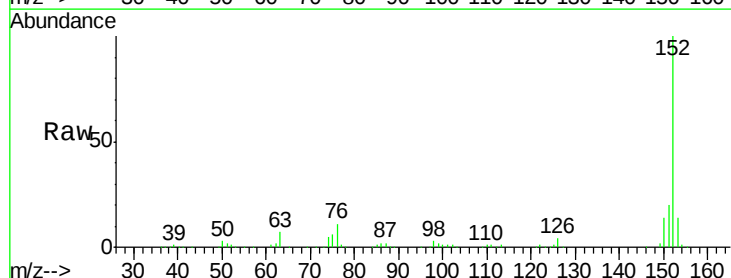
Concen: 43.72 ng

RT: 10.12 min Scan# 703

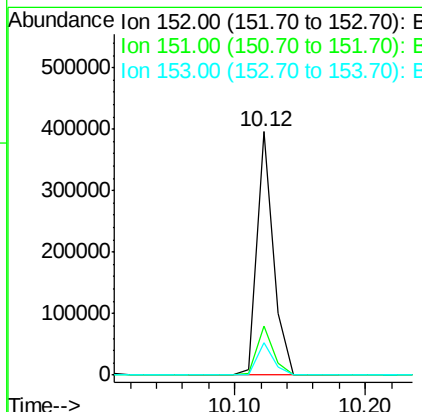
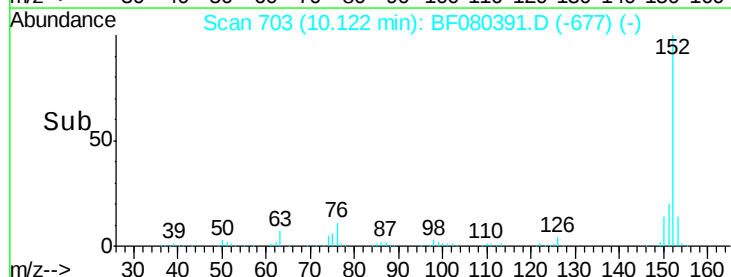
Delta R.T. -0.00 min

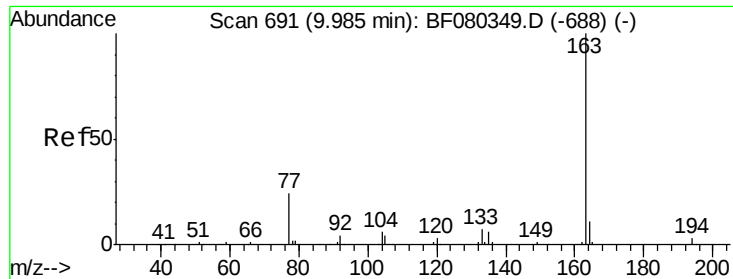
Lab File: BF080391.D

Acq: 8 Jul 2015 16:52



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.5	11.0	16.4





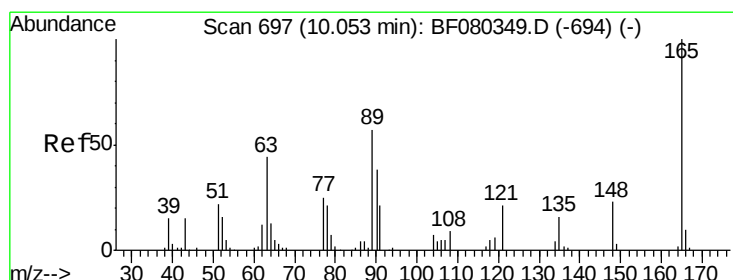
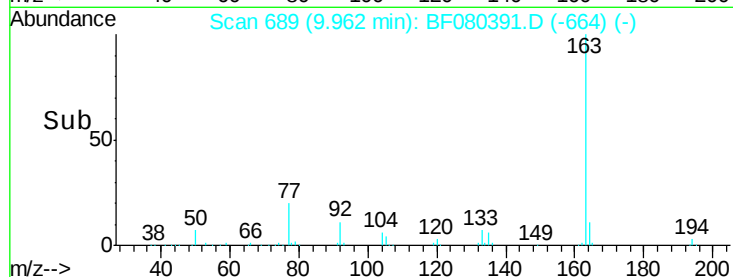
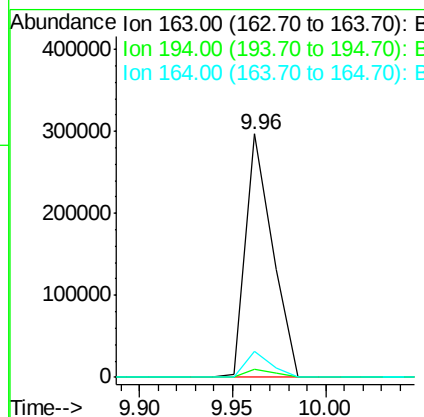
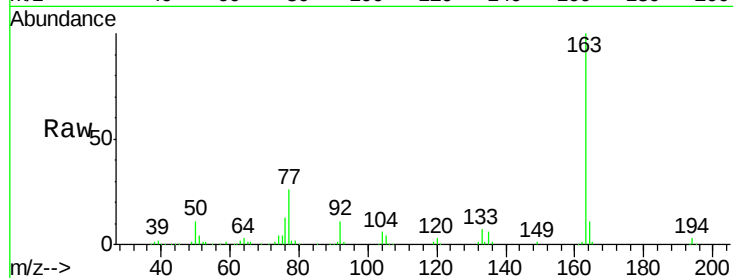
#49
Dimethylphthalate
Concen: 52.15 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	3.8
164	10.9	8.5	12.7

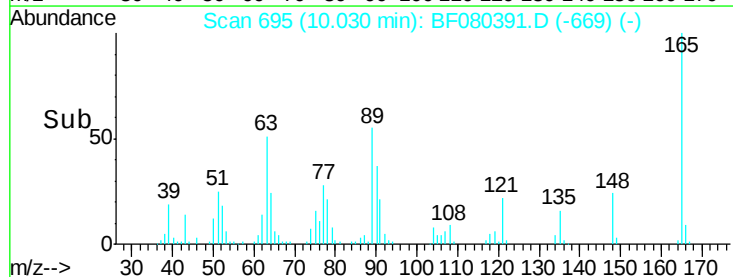
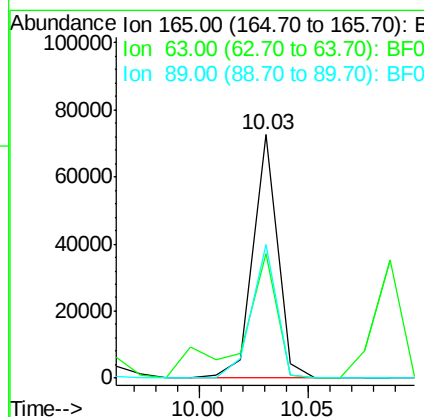
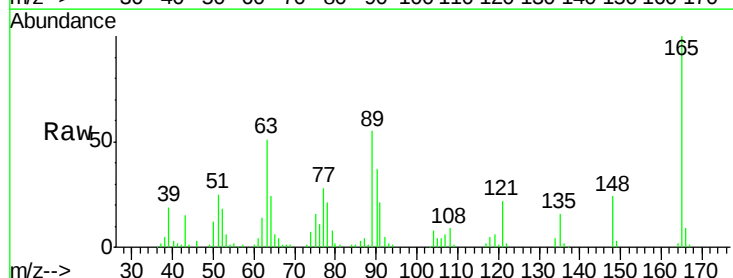
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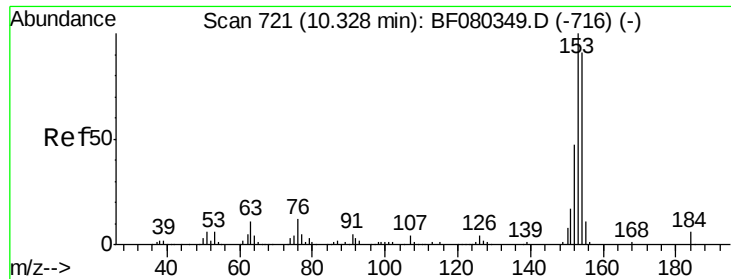
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#50
2,6-Dinitrotoluene
Concen: 48.04 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.3	44.8	67.2
89	54.6	45.9	68.9





#51

Acenaphthene

Concen: 45.57 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF080391.D

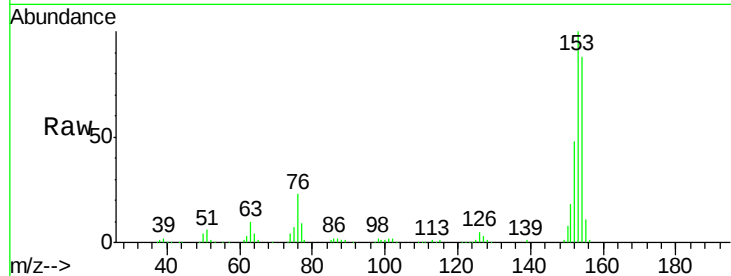
Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampled :

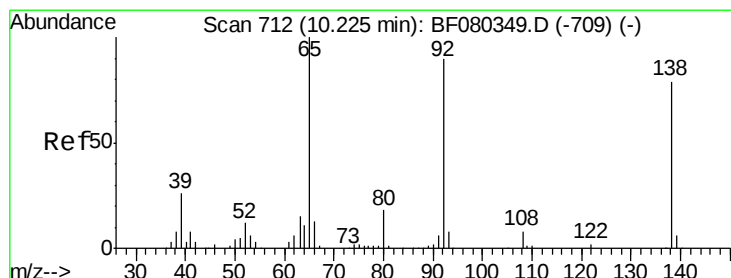
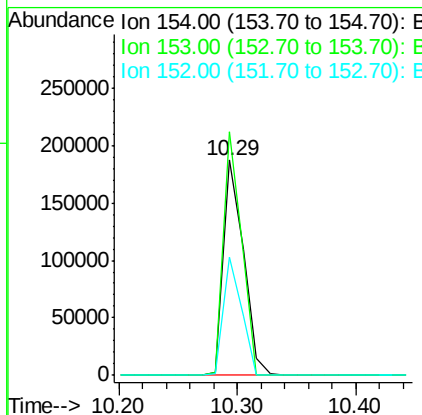
RB3MS



Tgt Ion:	154	Resp:	217305
Ion Ratio	Lower	Upper	
154	100		
153	113.2	88.1	132.1
152	54.7	41.8	62.6

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#52

3-Nitroaniline

Concen: 38.96 ng

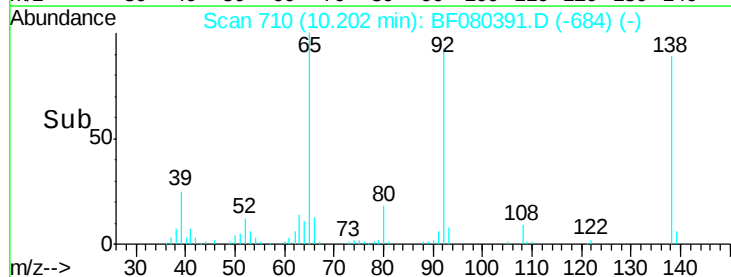
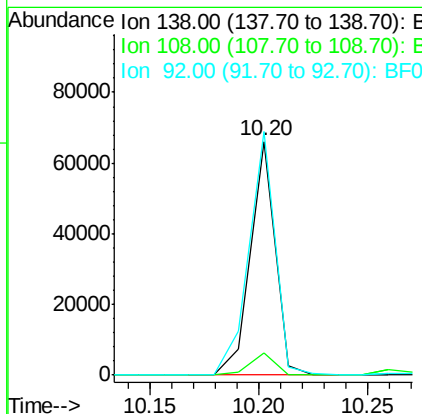
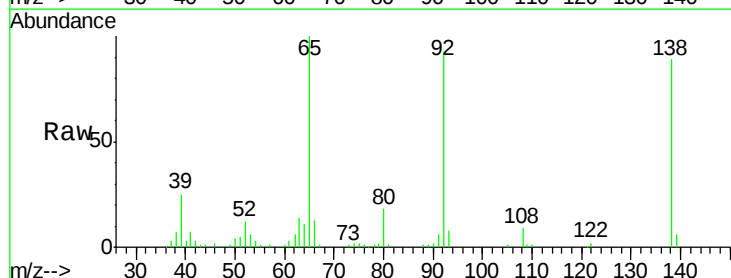
RT: 10.20 min Scan# 710

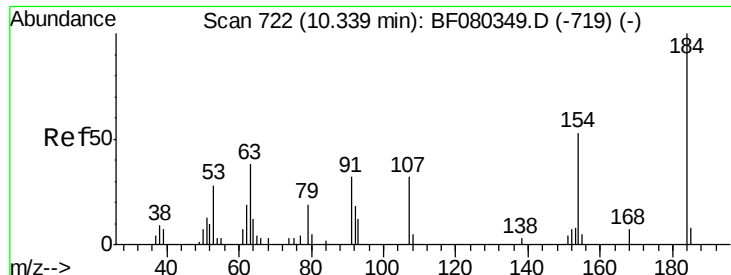
Delta R.T. 0.00 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion:	138	Resp:	52119
Ion Ratio	Lower	Upper	
138	100		
108	9.6	7.8	11.8
92	104.3	91.0	136.6





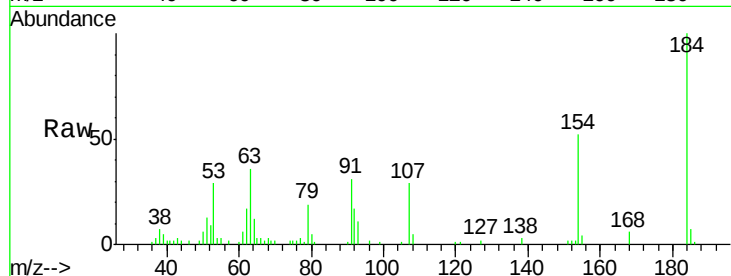
#53
2,4-Dinitrophenol
Concen: 75.08 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampled :
RB3MS

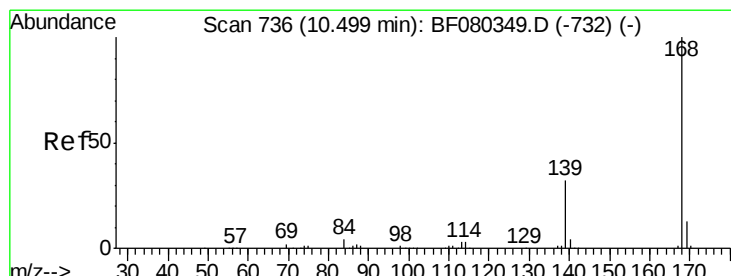
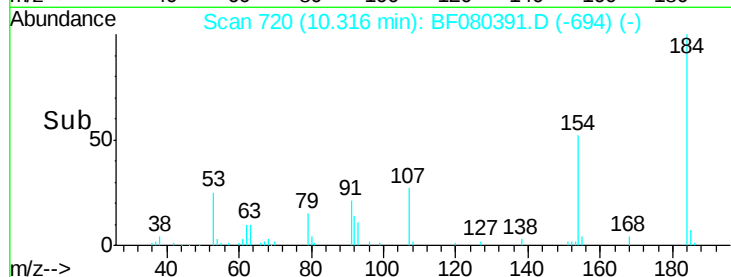
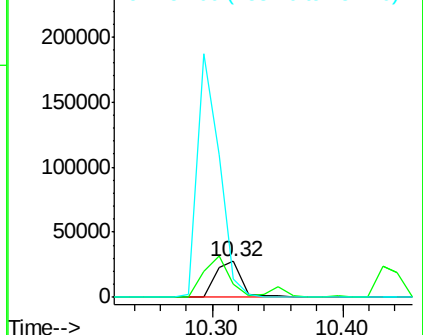
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38513		
63	36.3	30.6	46.0	
154	52.2	45.3	67.9	

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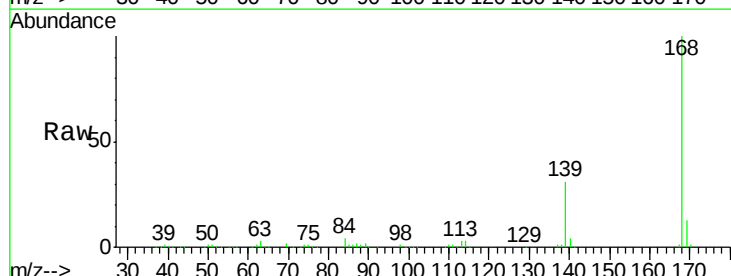


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

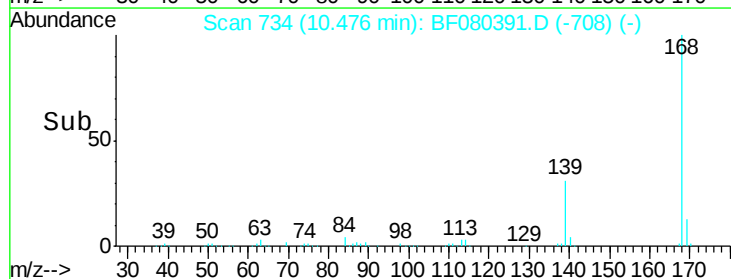
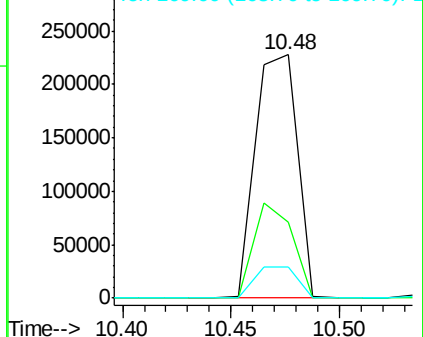


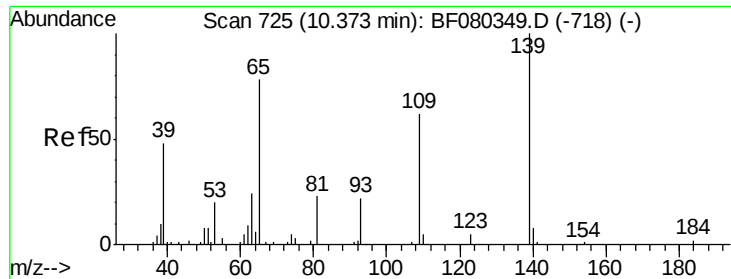
#54
Dibenzofuran
Concen: 45.40 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	307837		
139	31.3	25.9	38.9	
169	12.7	10.3	15.5	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





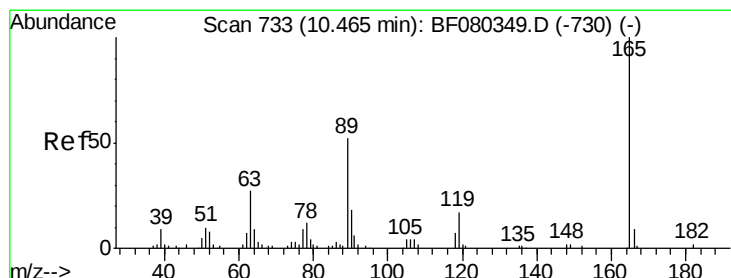
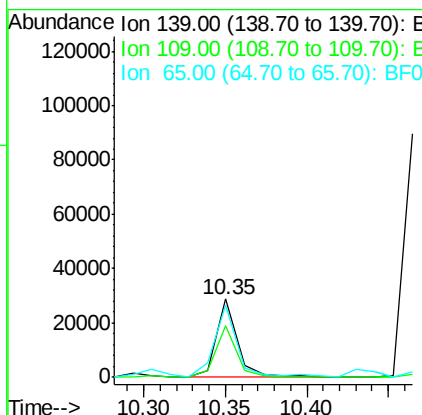
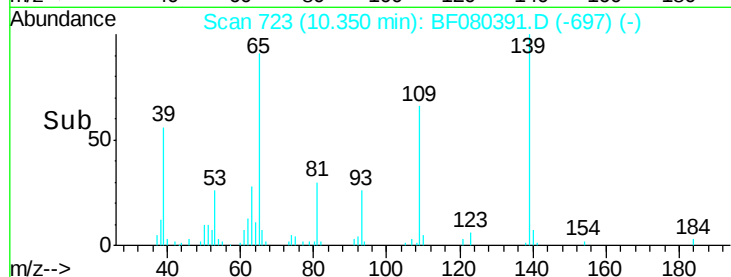
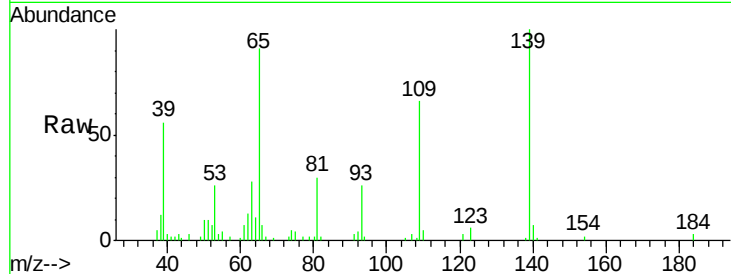
#55
4-Nitrophenol
Concen: 26.63 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	26106		
109	66.2	42.3	82.3	
65	91.2	58.5	98.5	

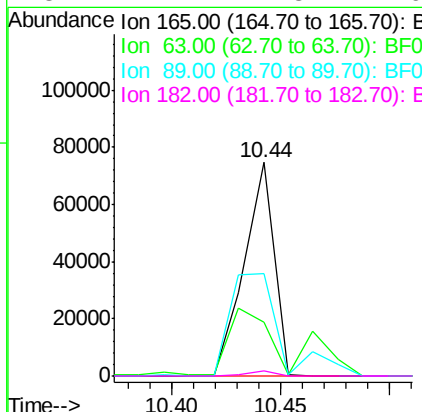
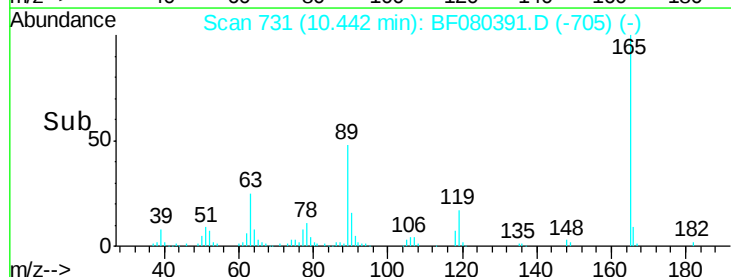
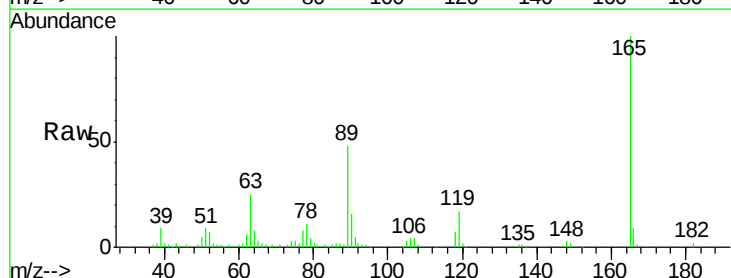
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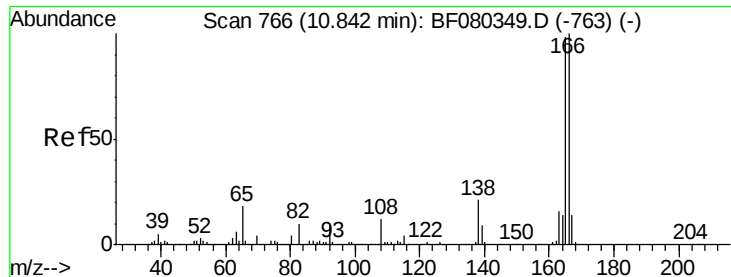
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#56
2,4-Dinitrotoluene
Concen: 46.86 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71538		
63	25.0	21.8	32.8	
89	48.0	41.3	61.9	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 44.83 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF080391.D

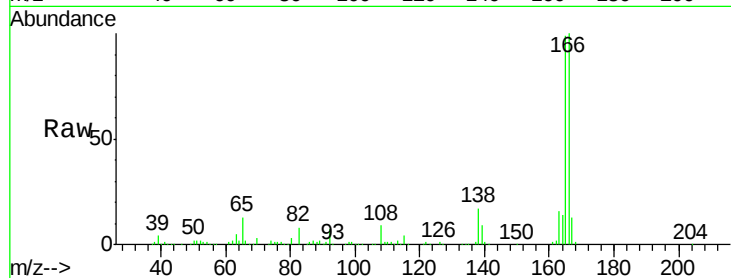
Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

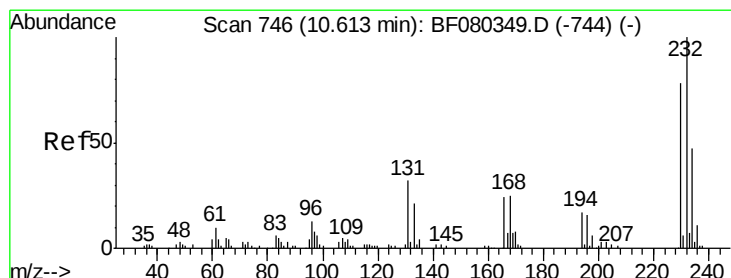
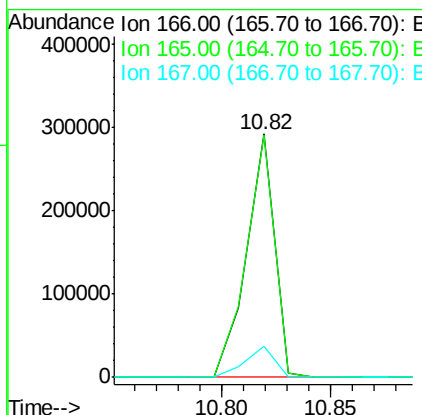
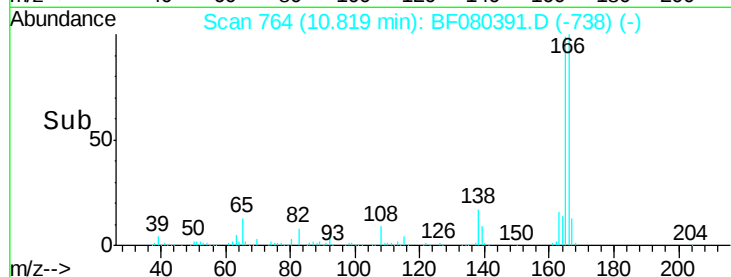
RB3MS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	261727		
165	99.3	78.6	117.8	
167	13.0	10.8	16.2	

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#58

2,3,4,6-Tetrachlorophenol

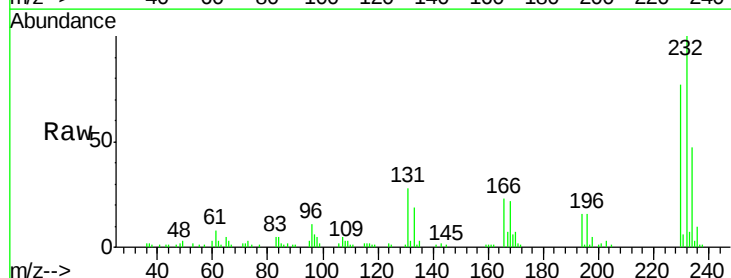
Concen: 41.00 ng

RT: 10.59 min Scan# 744

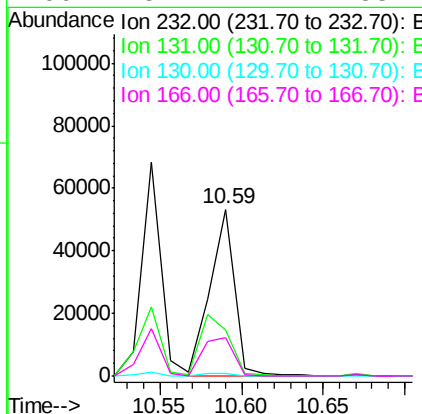
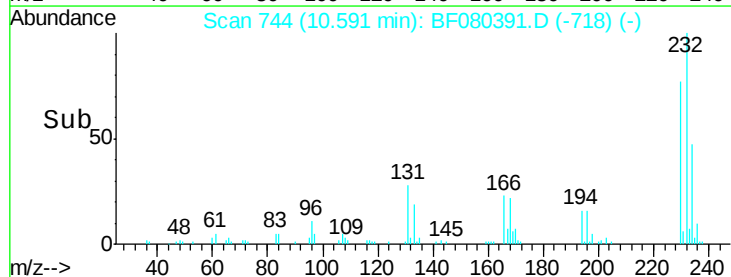
Delta R.T. -0.00 min

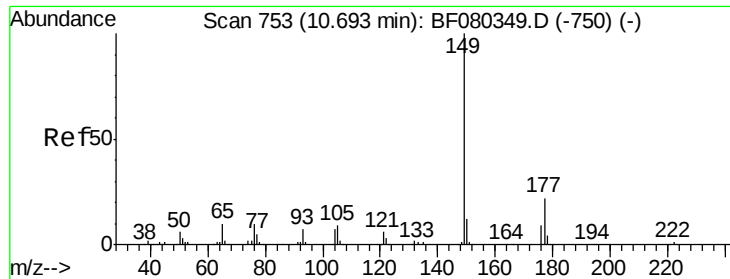
Lab File: BF080391.D

Acq: 8 Jul 2015 16:52



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	56522		
131	43.6	33.4	50.2	
130	2.0	1.8	2.6	
166	28.7	22.1	33.1	





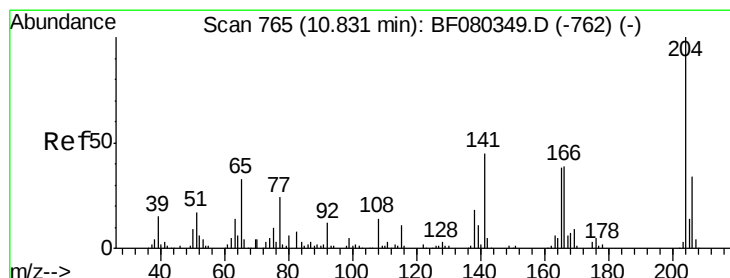
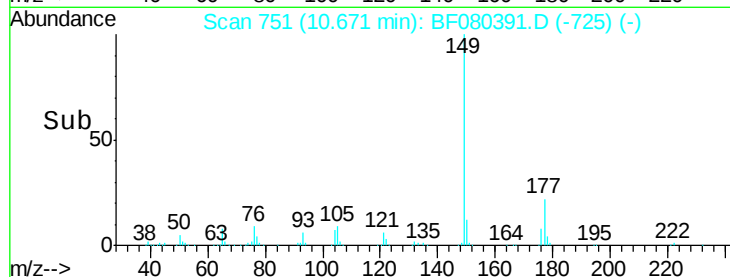
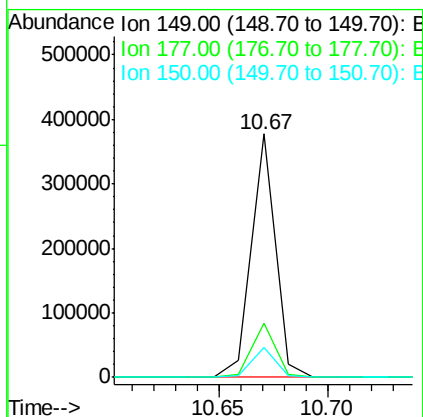
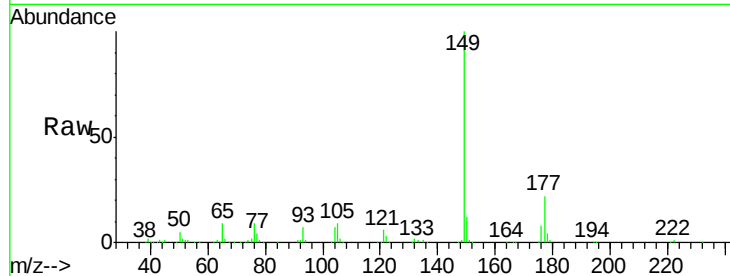
#59
Diethylphthalate
Concen: 51.26 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampled :
RB3MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	290711		
177	22.4	17.6	26.4	
150	12.3	10.0	15.0	

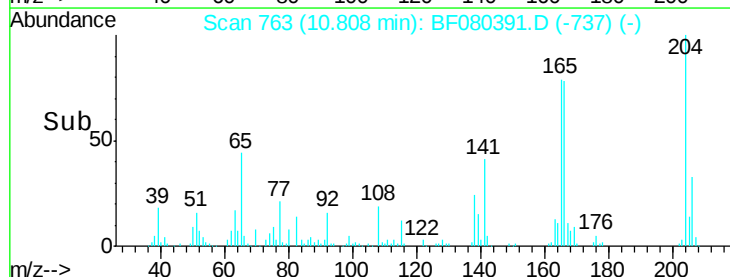
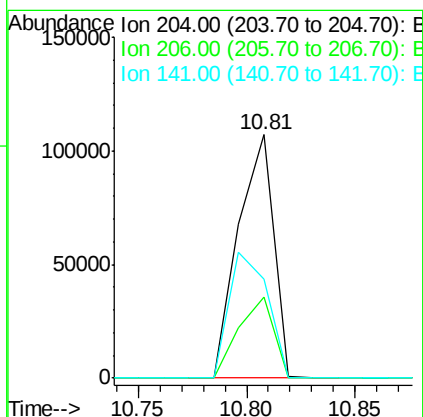
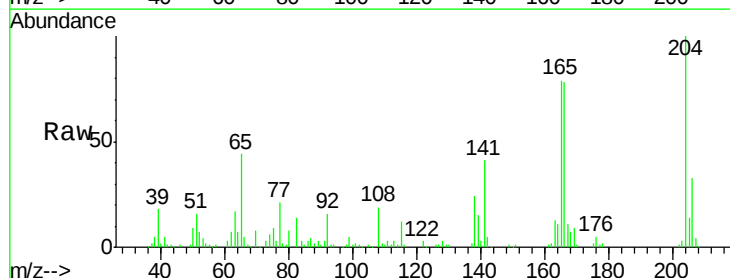
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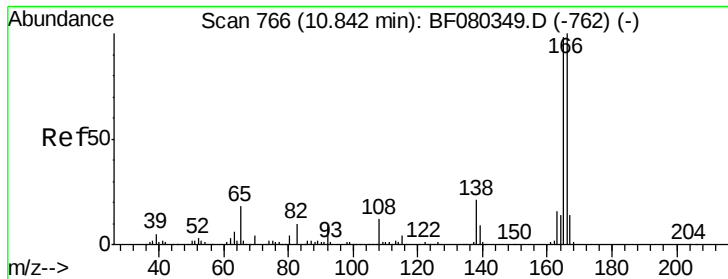
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 46.65 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	120545		
206	33.4	27.2	40.8	
141	40.7	35.9	53.9	





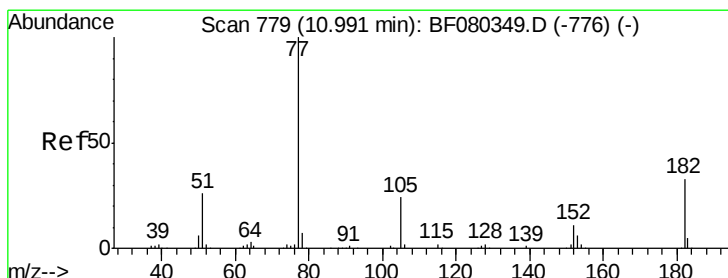
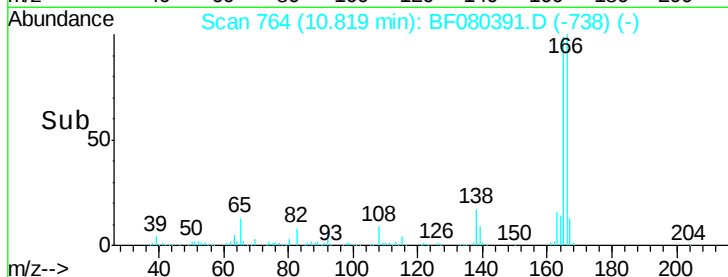
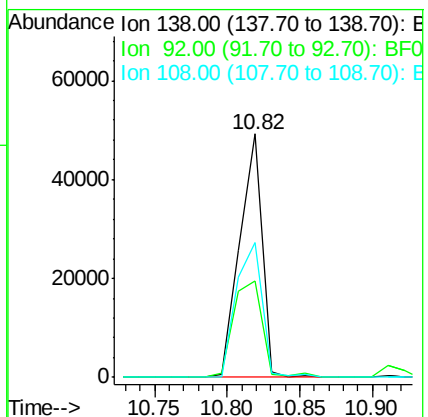
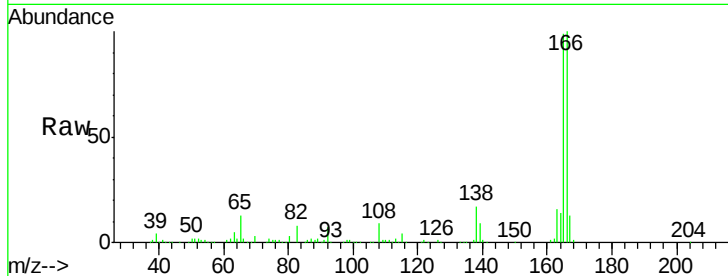
#61
4-Nitroaniline
Concen: 40.71 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	52867		
92	39.5	21.0	61.0	
108	55.5	38.4	78.4	

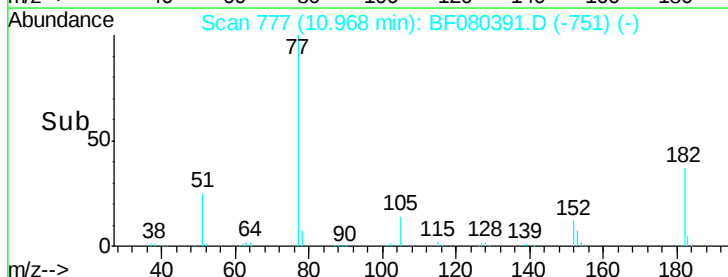
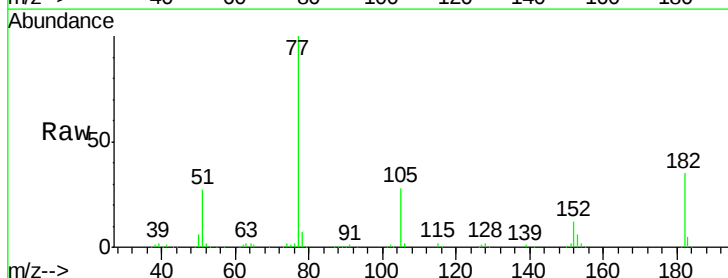
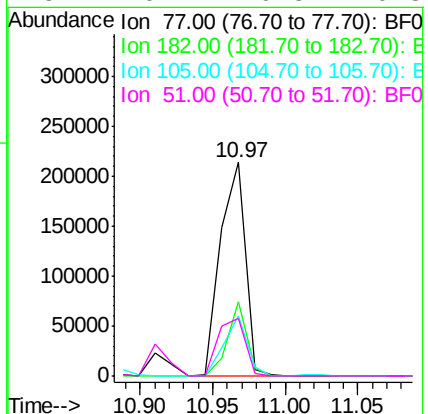
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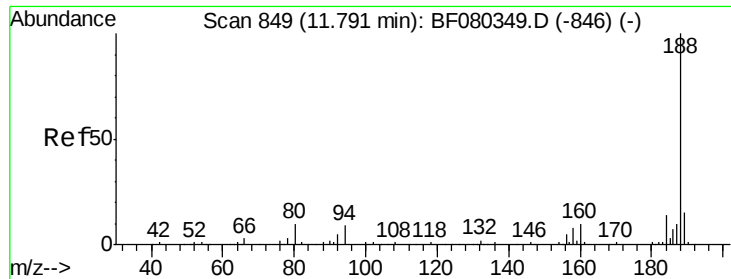
apatel
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#62
Azobenzene
Concen: 47.42 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	255456		
182	34.7	13.2	53.2	
105	28.3	4.3	44.3	
51	26.7	6.3	46.3	





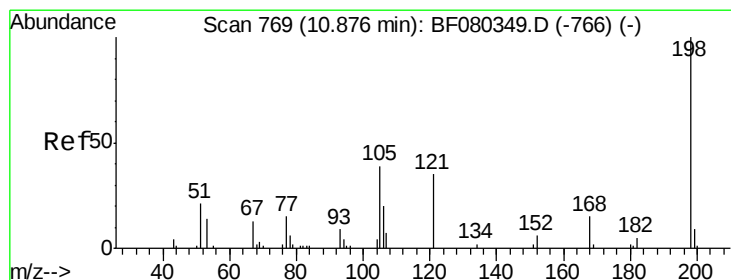
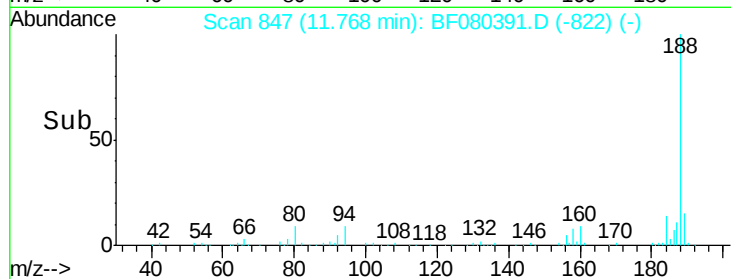
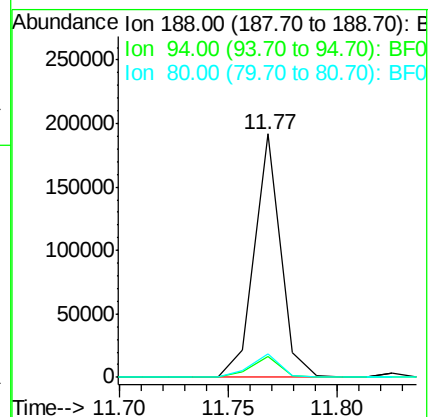
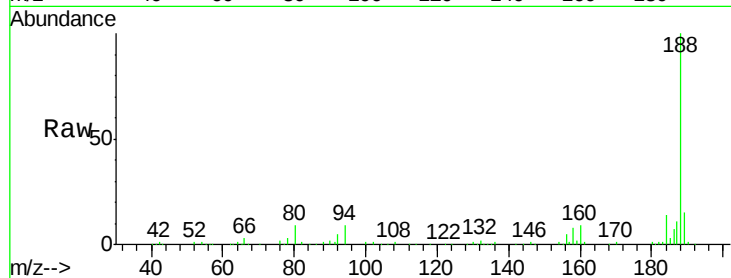
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampled :
RB3MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.8	7.5	11.3
80	9.4	8.3	12.5

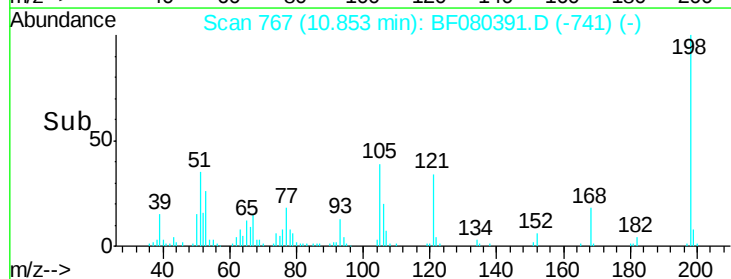
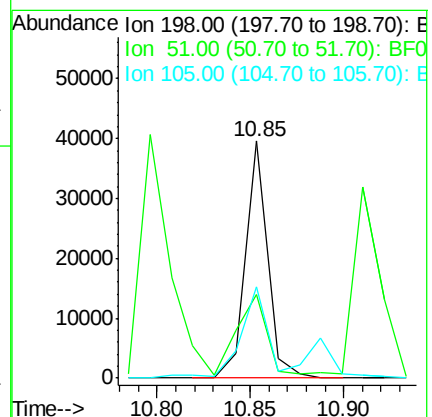
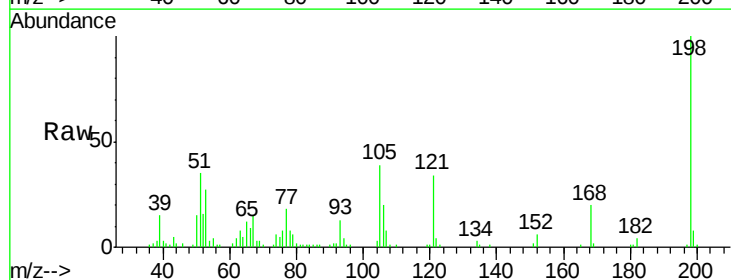
Manual Integrations
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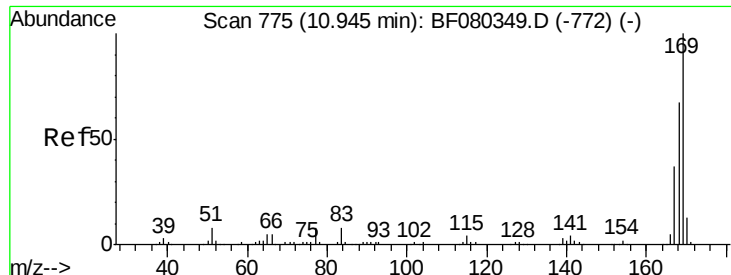
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.53 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.2	17.0	57.0
105	38.7	20.9	60.9





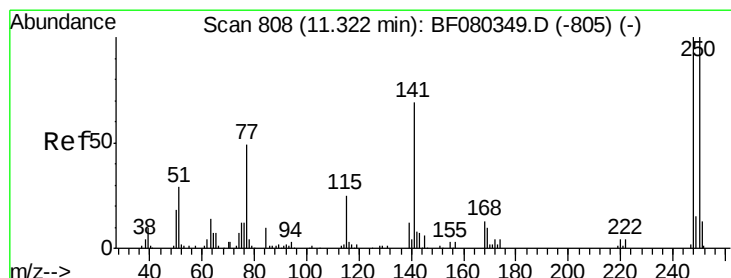
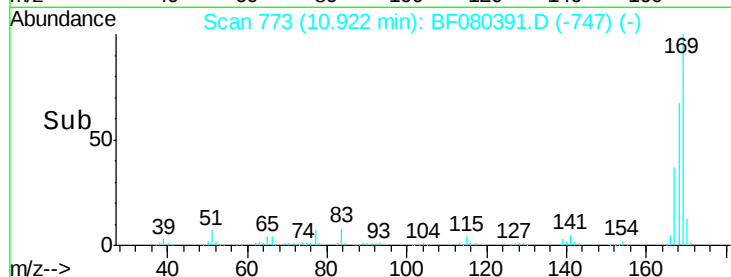
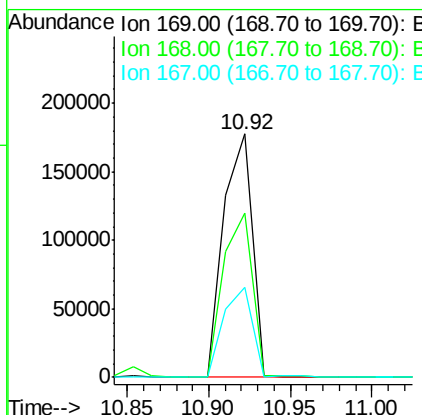
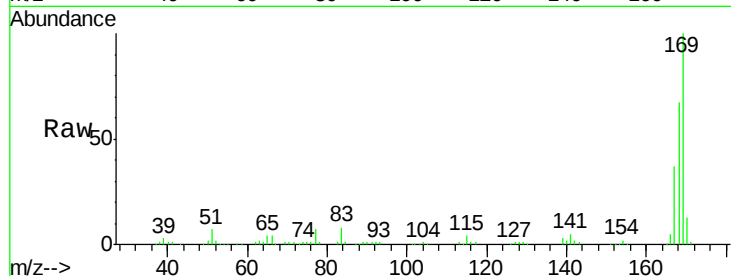
#65
 n-Nitrosodiphenylamine
 Concen: 42.12 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	215068		
168	67.3	53.5	80.3	
167	36.7	29.5	44.3	

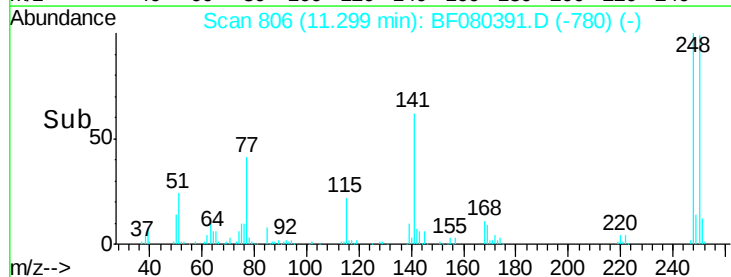
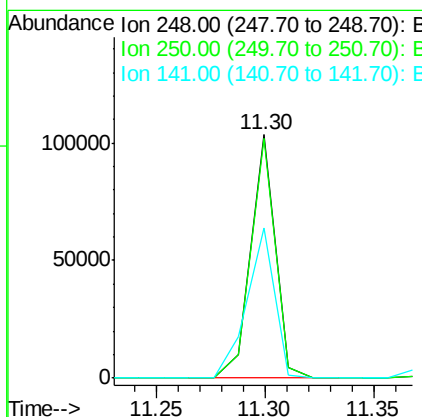
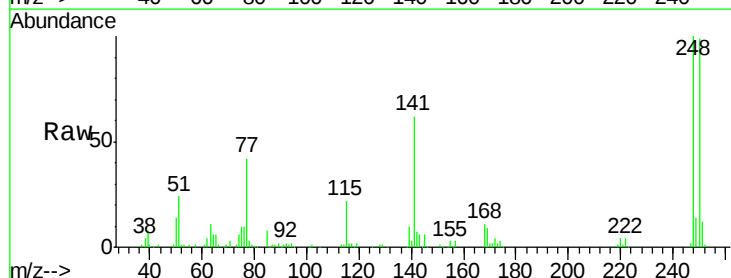
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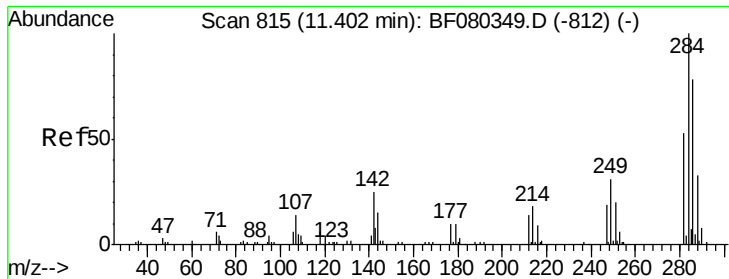
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#66
 4-Bromophenyl-phenylether
 Concen: 44.05 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80893		
250	98.5	80.0	120.0	
141	61.6	54.8	82.2	





#67

Hexachlorobenzene

Concen: 42.77 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF080391.D

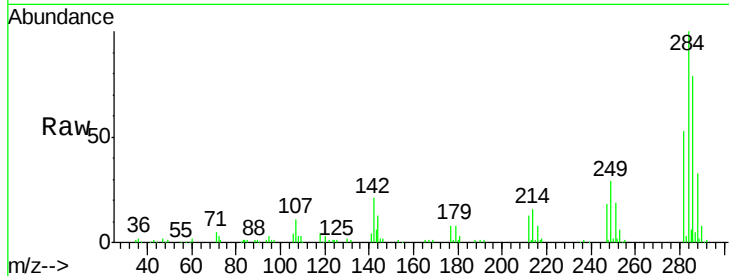
Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

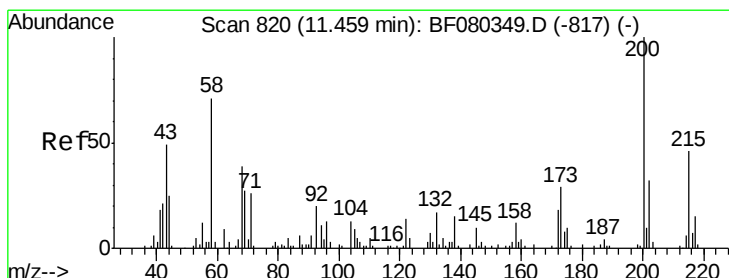
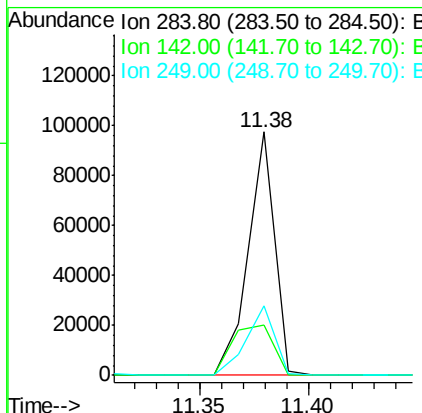
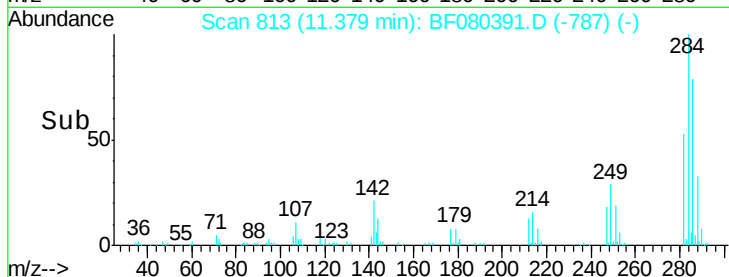
RB3MS



Tgt Ion:	284	Resp:	82403
Ion Ratio	Lower	Upper	
284	100		
142	20.8	20.3	30.5
249	28.6	24.7	37.1

Manual Integrations
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#68

Atrazine

Concen: 45.85 ng

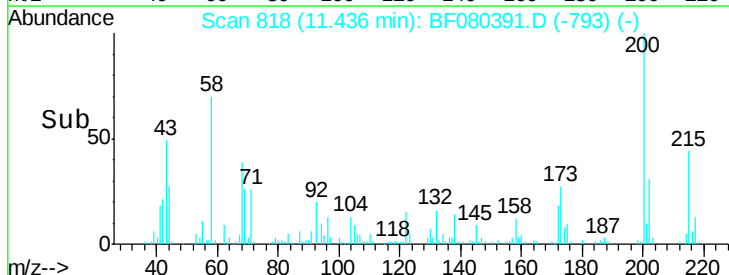
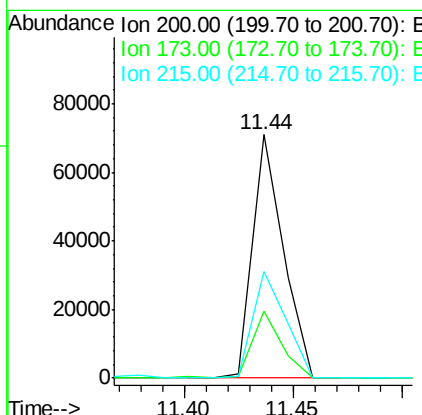
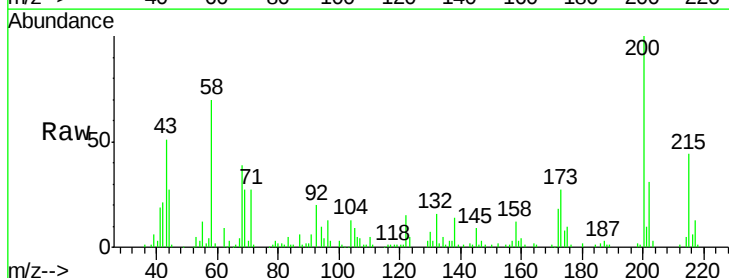
RT: 11.44 min Scan# 818

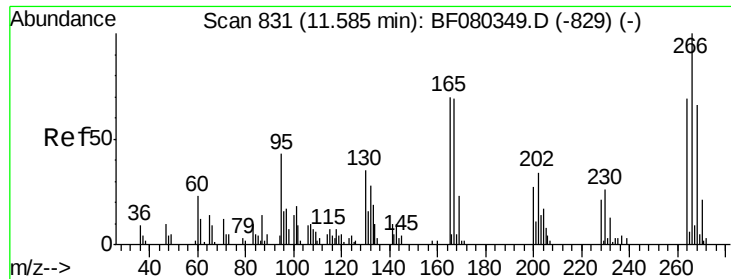
Delta R.T. -0.01 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion:	200	Resp:	69698
Ion Ratio	Lower	Upper	
200	100		
173	27.4	9.9	49.9
215	43.7	26.2	66.2





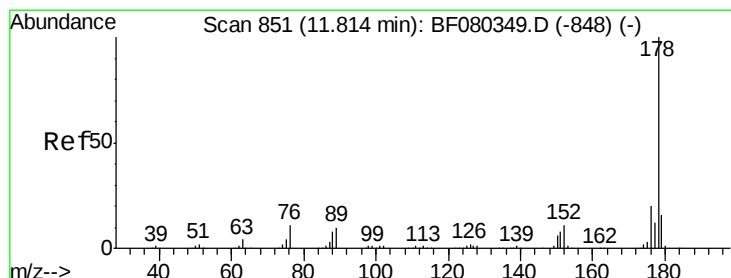
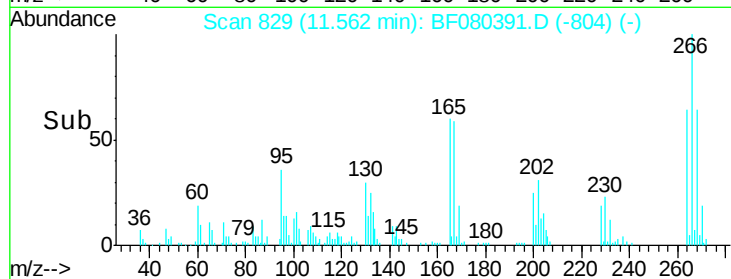
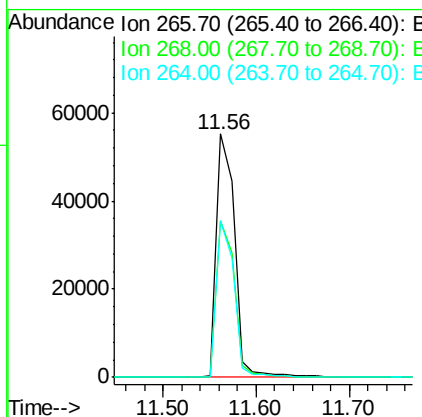
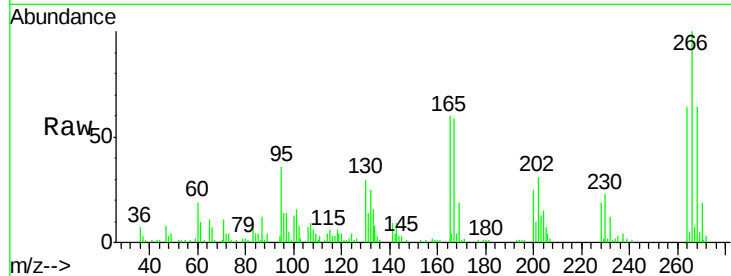
#69
 Pentachlorophenol
 Concen: 77.63 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampled :
 RB3MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.7	79.1
264	64.1	55.0	82.6

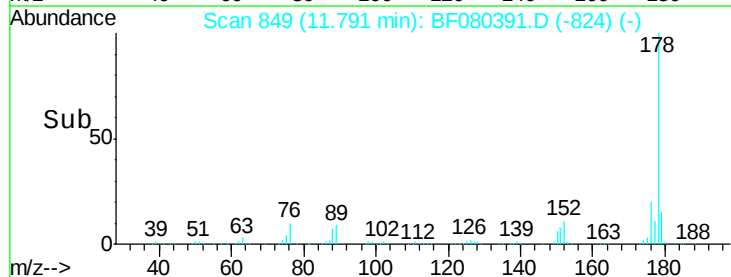
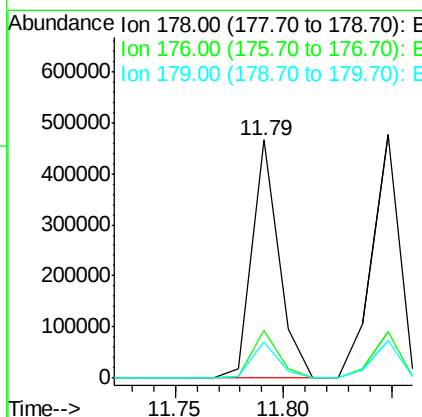
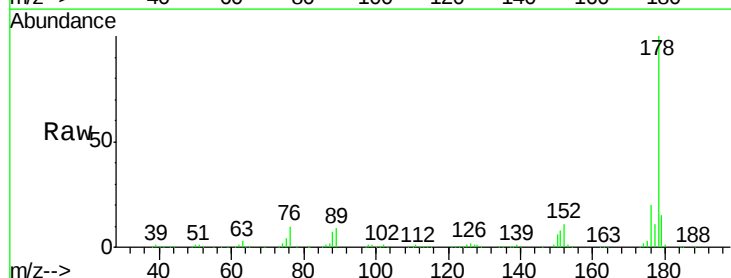
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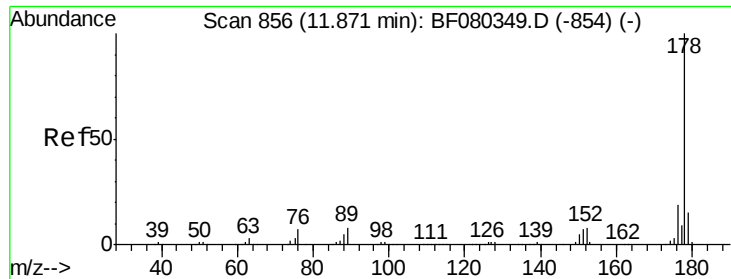
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#70
 Phenanthrene
 Concen: 41.63 ng
 RT: 11.79 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	15.5	12.6	18.8





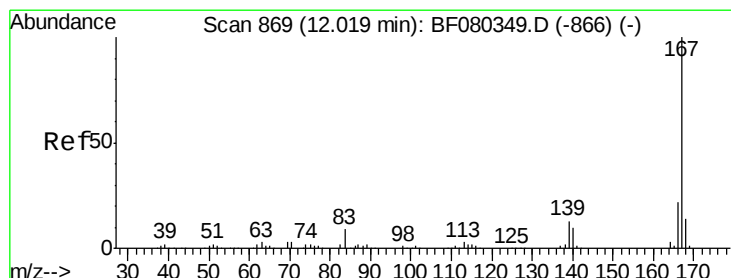
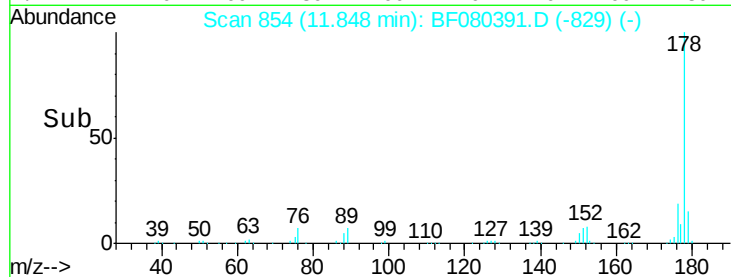
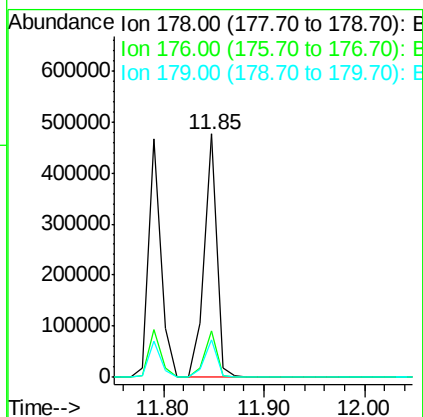
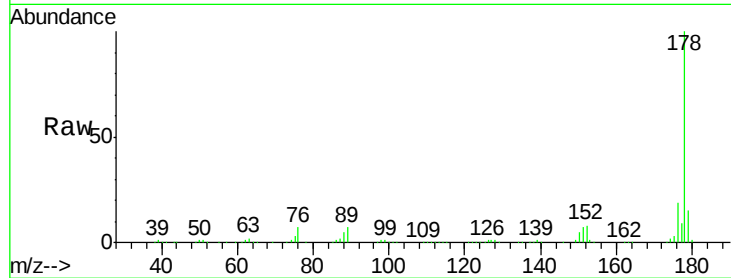
#71
 Anthracene
 Concen: 44.19 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.5	12.3	18.5

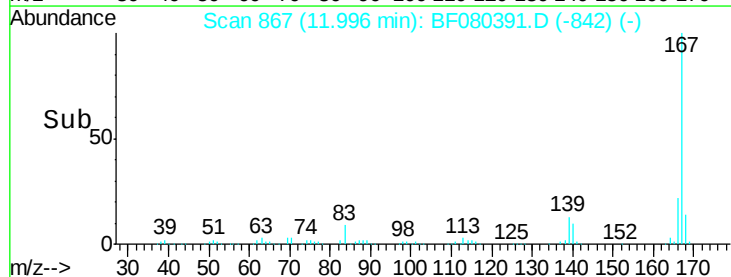
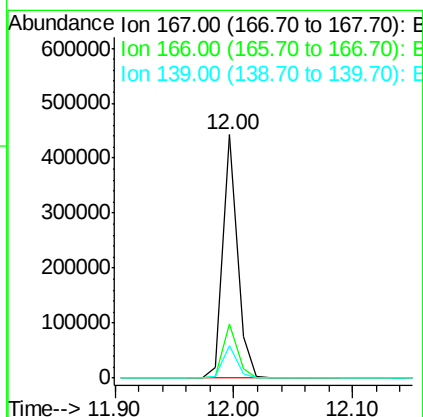
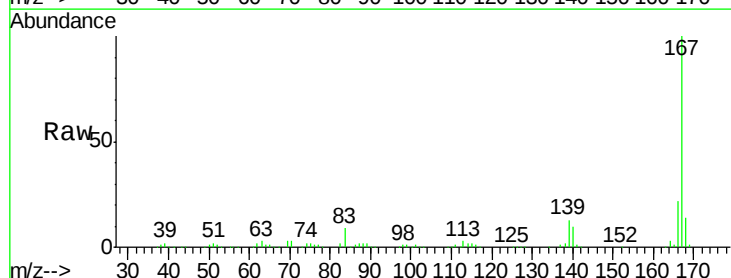
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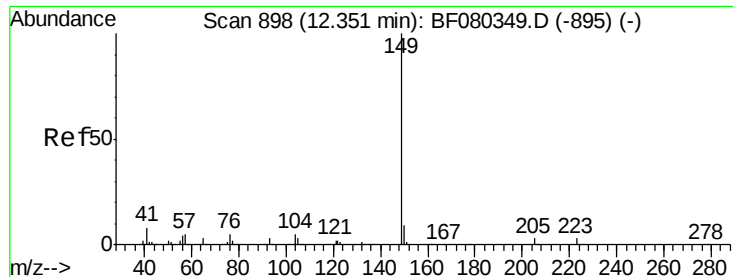
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#72
 Carbazole
 Concen: 42.38 ng
 RT: 12.00 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.4	10.4	15.6





#73

Di-n-butylphthalate

Concen: 44.53 ng

RT: 12.33 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampled :

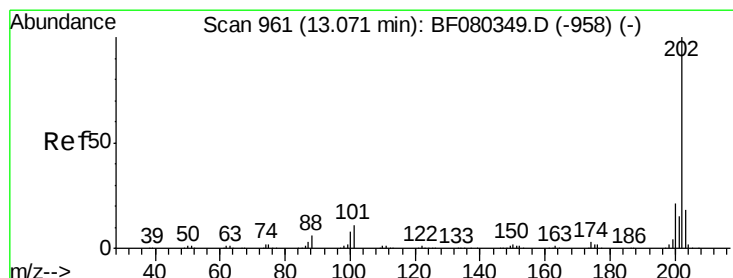
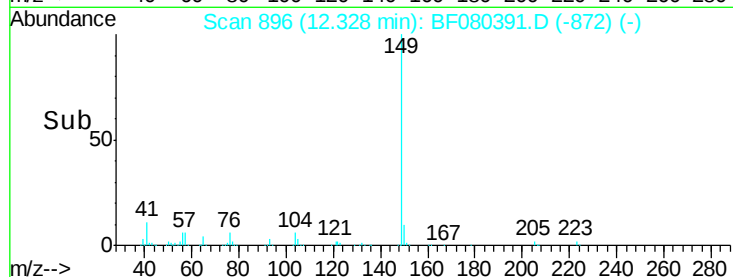
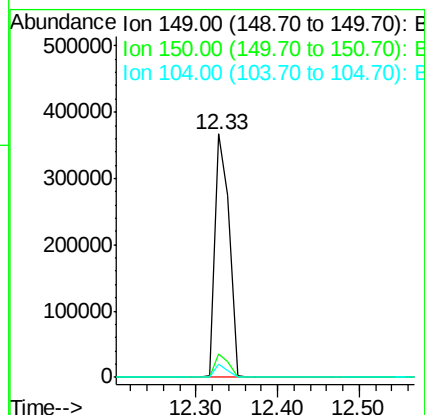
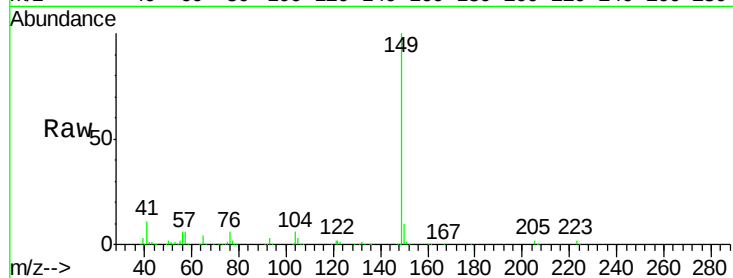
RB3MS

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Tgt Ion:	149	Resp:	447906
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.5	11.3
104	5.6	3.9	5.9



#74

Fluoranthene

Concen: 43.49 ng

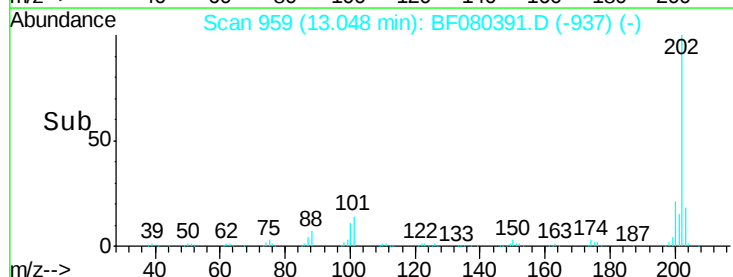
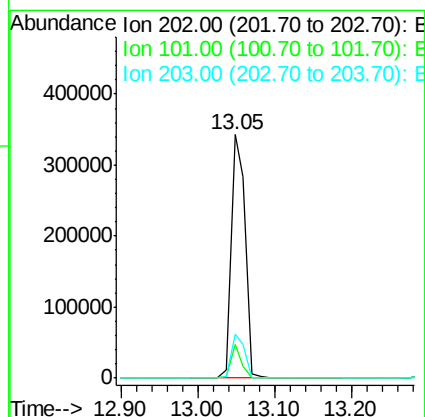
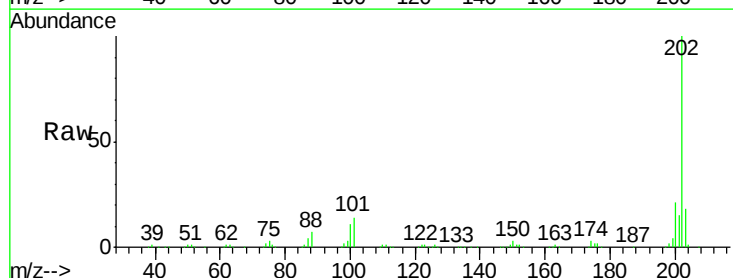
RT: 13.05 min Scan# 959

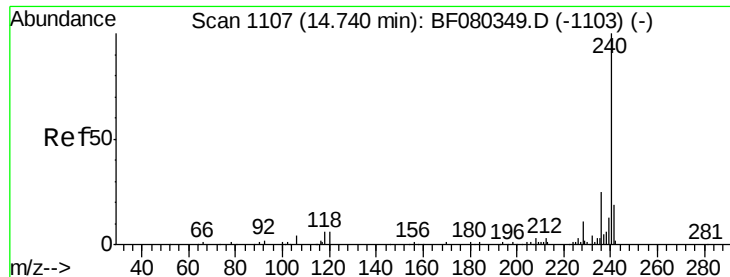
Delta R.T. -0.05 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion:	202	Resp:	449312
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	31.0
203	18.0	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.73 min Scan# 1106

Delta R.T. -0.11 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

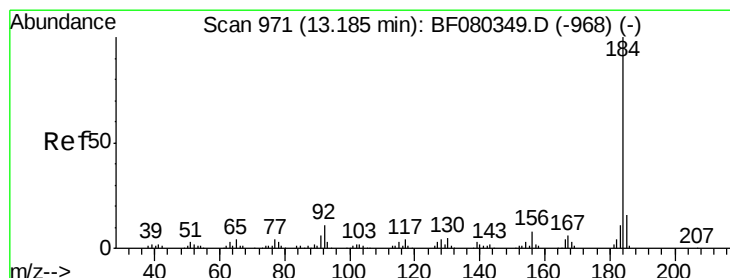
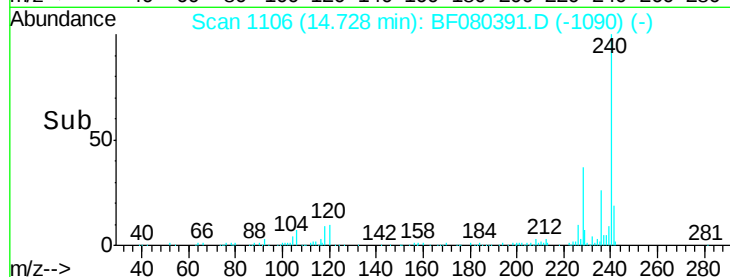
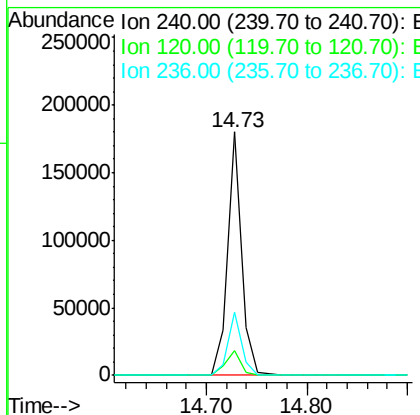
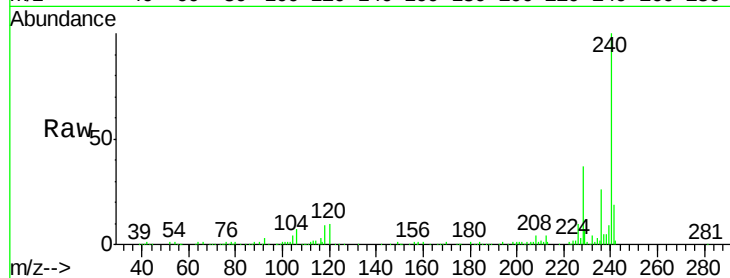
ClientSampleId :

RB3MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.1	7.7#
236	25.8	20.4	30.6

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#76

Benzidine

Concen: 7.45 ng

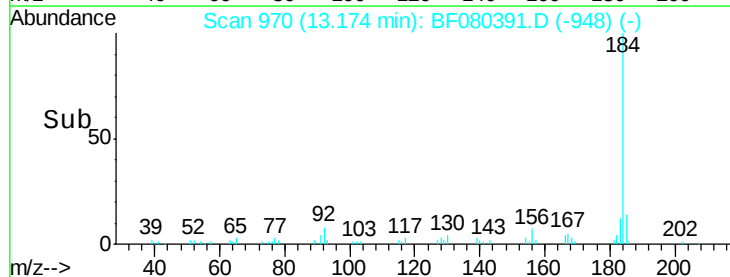
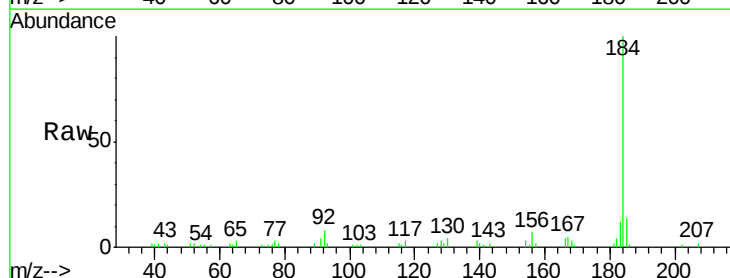
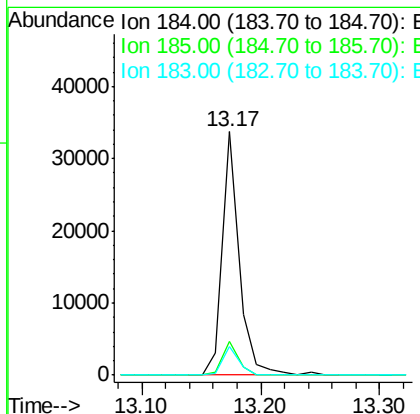
RT: 13.17 min Scan# 970

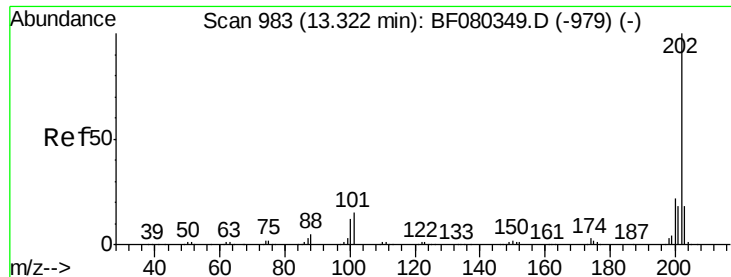
Delta R.T. -0.05 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	19.0
183	11.5	9.2	13.8





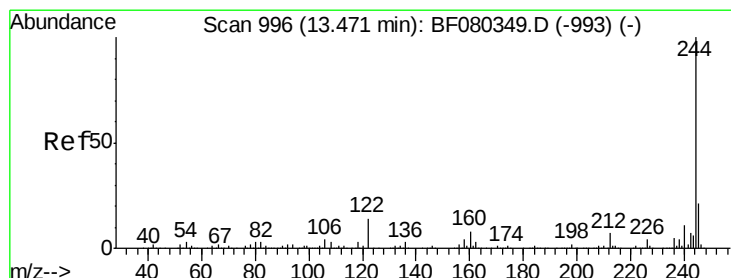
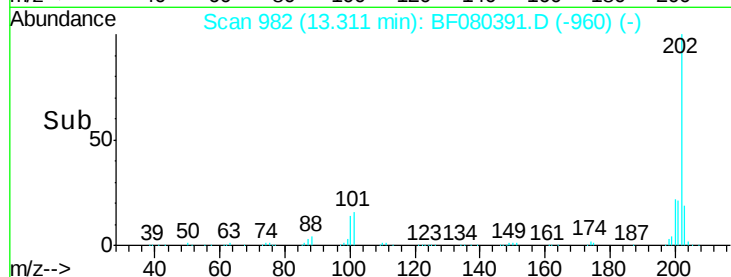
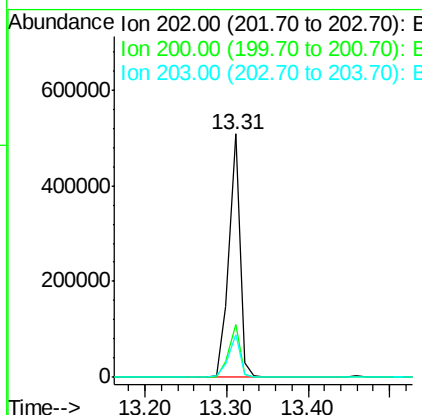
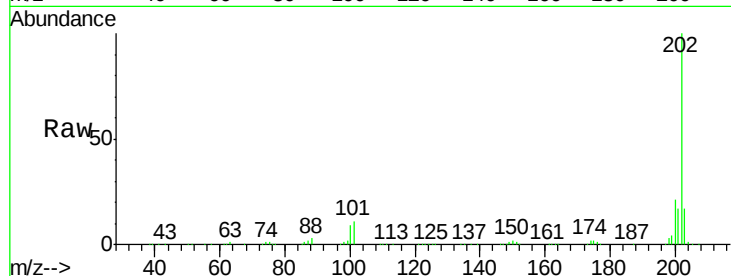
#77
 Pyrene
 Concen: 45.61 ng
 RT: 13.31 min Scan# 982
 Delta R.T. -0.05 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.2	25.8
203	17.5	14.3	21.5

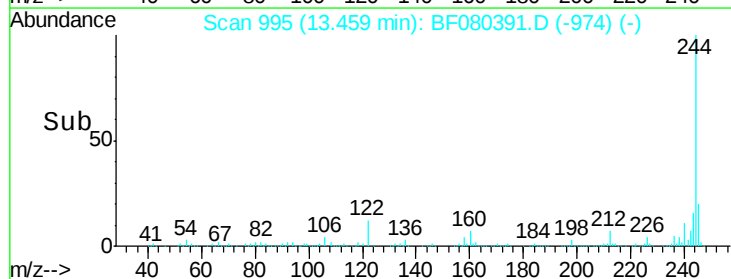
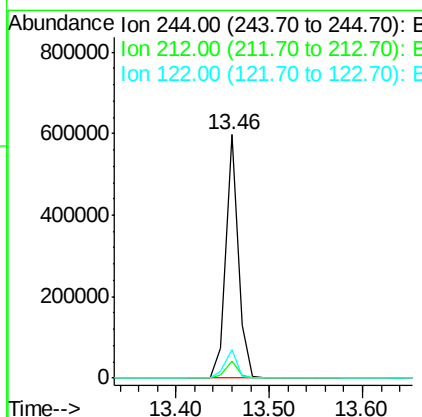
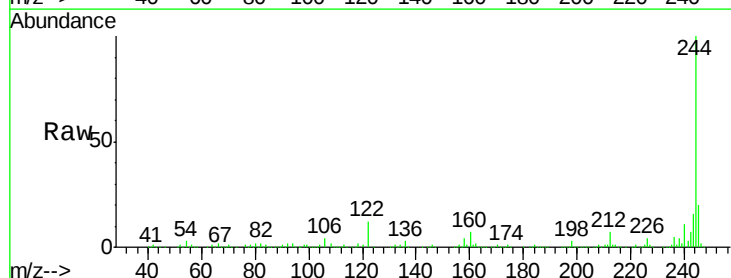
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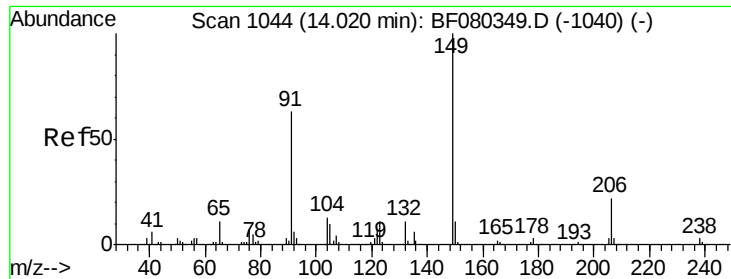
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#78
 Terphenyl-d14
 Concen: 74.21 ng
 RT: 13.46 min Scan# 995
 Delta R.T. -0.06 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	5.8	8.8
122	11.7	11.1	16.7





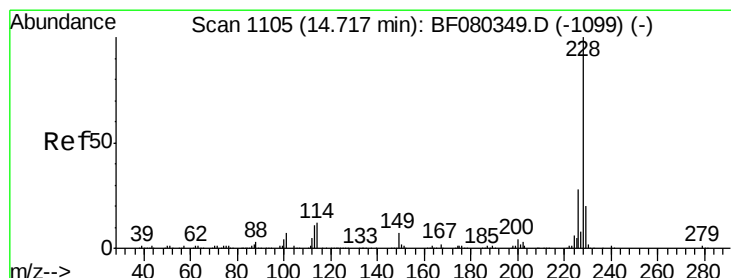
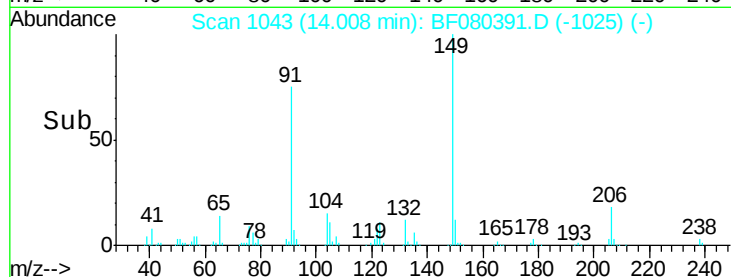
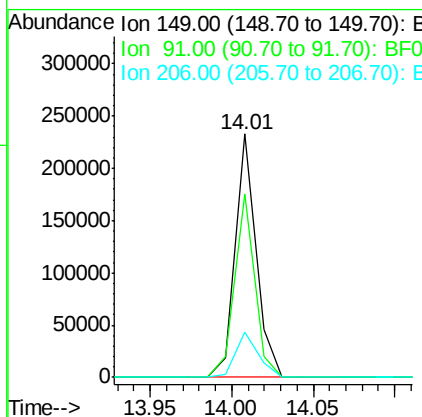
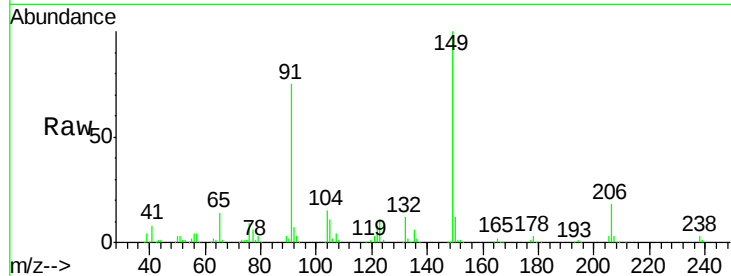
#79
Butylbenzylphthalate
Concen: 48.60 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.09 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	204962		
91	75.1	50.8	76.2	
206	18.4	17.6	26.4	

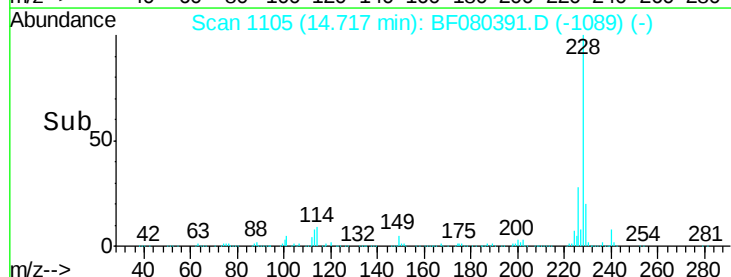
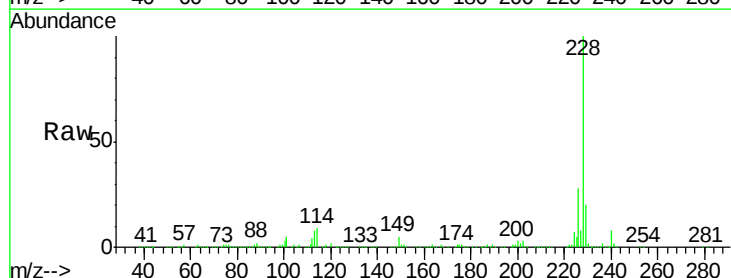
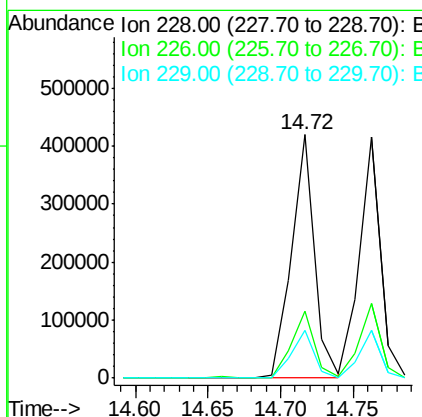
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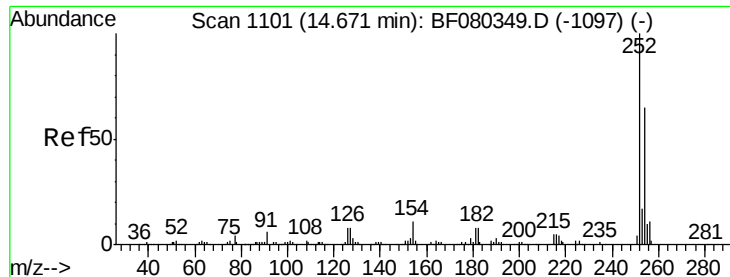
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#80
Benzo(a)anthracene
Concen: 43.64 ng
RT: 14.72 min Scan# 1105
Delta R.T. -0.11 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	459554		
226	27.6	22.2	33.4	
229	19.7	16.0	24.0	





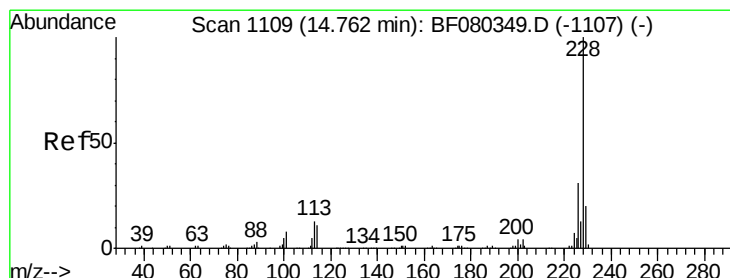
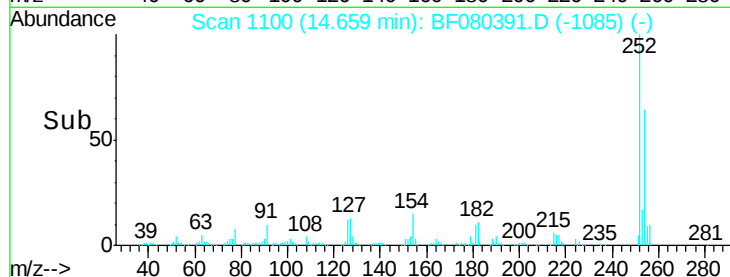
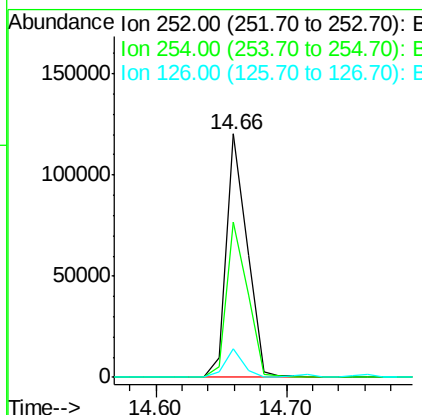
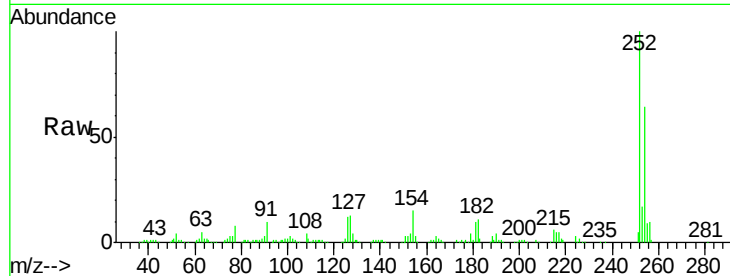
#81
 3,3'-Dichlorobenzidine
 Concen: 38.23 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.13 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	133499		
254	63.7	51.7	77.5	
126	11.8	6.3	9.5	

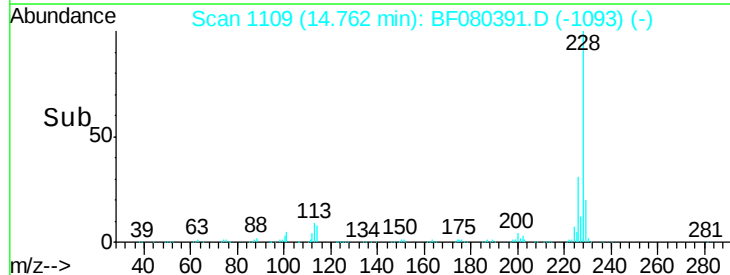
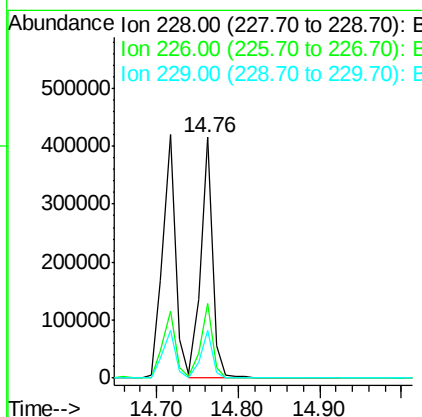
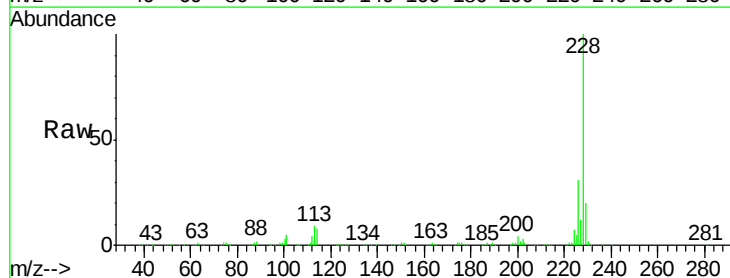
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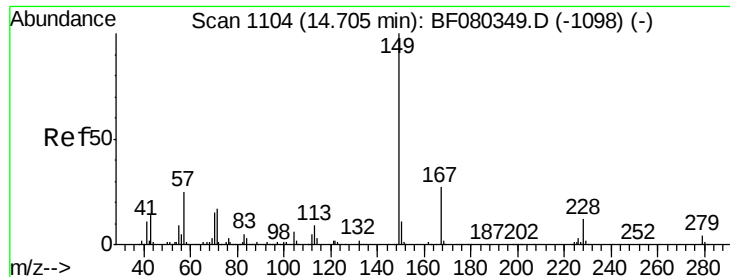
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#82
 Chrysene
 Concen: 43.22 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.11 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	425870		
226	30.9	25.0	37.4	
229	19.8	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.72 ng

RT: 14.71 min Scan# 1104

Delta R.T. -0.13 min

Lab File: BF080391.D

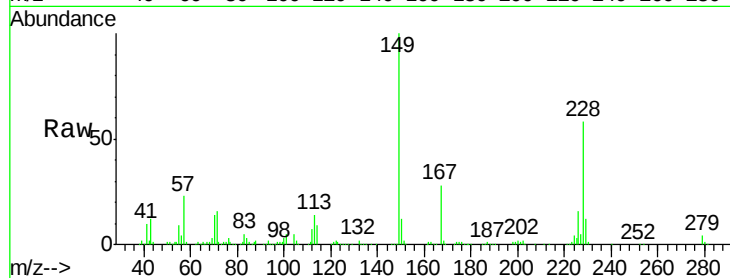
Acq: 8 Jul 2015 16:52

Instrument :

BNA_F

ClientSampleId :

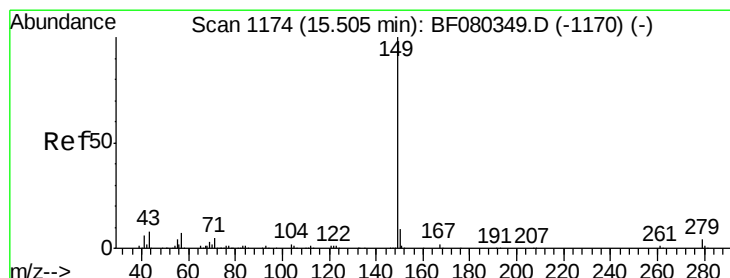
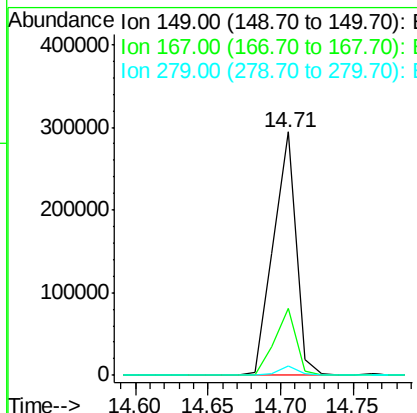
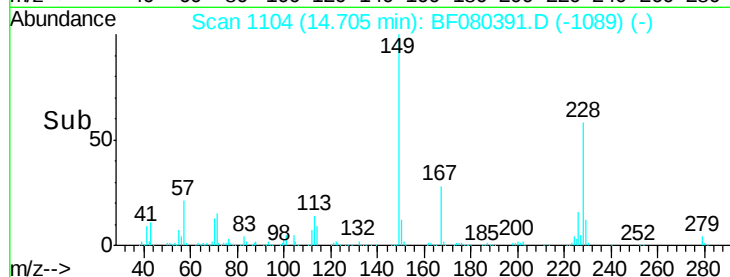
RB3MS



Tgt Ion:	149	Resp:	319637
Ion Ratio	Lower	Upper	
149	100		
167	27.8	21.4	32.0
279	3.8	2.9	4.3

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 48.87 ng

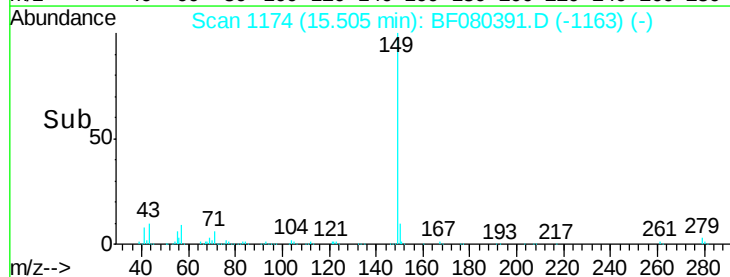
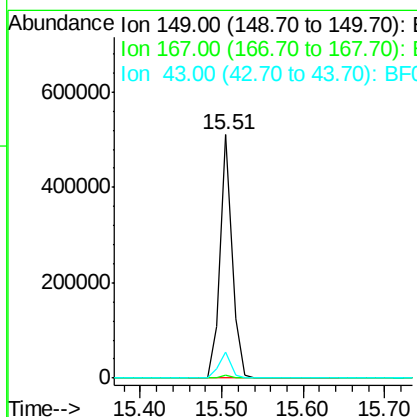
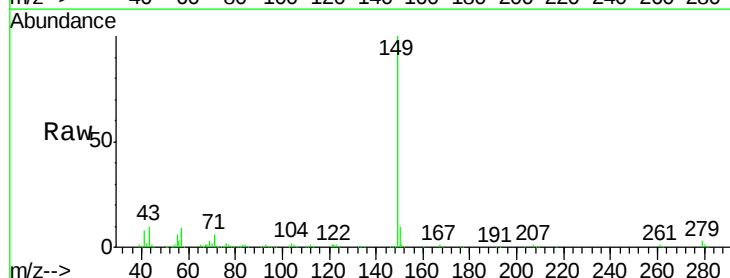
RT: 15.51 min Scan# 1174

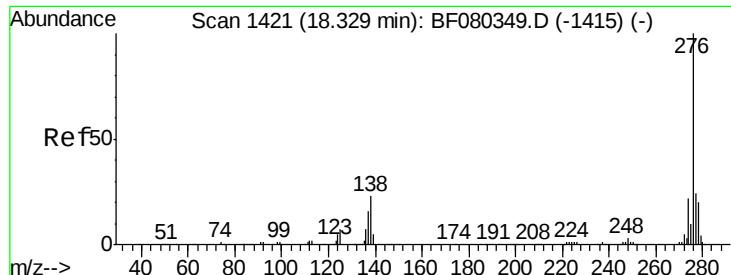
Delta R.T. -0.17 min

Lab File: BF080391.D

Acq: 8 Jul 2015 16:52

Tgt Ion:	149	Resp:	518928
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	10.8	9.1	13.7





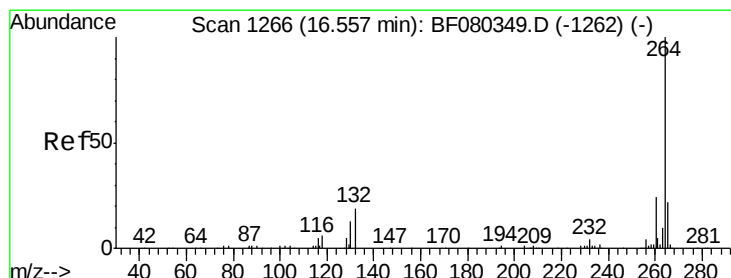
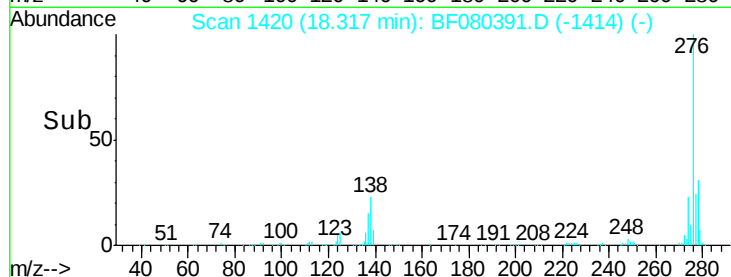
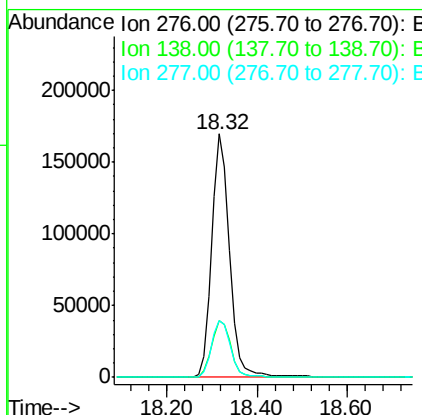
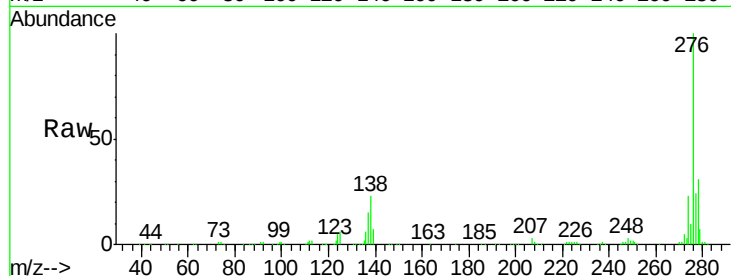
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.64 ng
 RT: 18.32 min Scan# 1420
 Delta R.T. -0.23 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.7	29.5
277	24.7	19.4	29.0

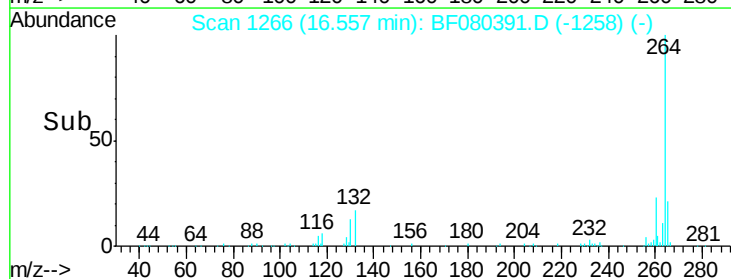
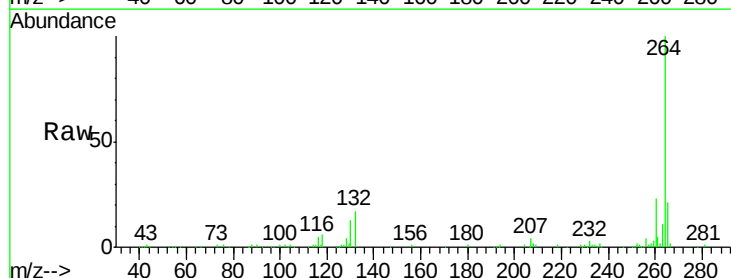
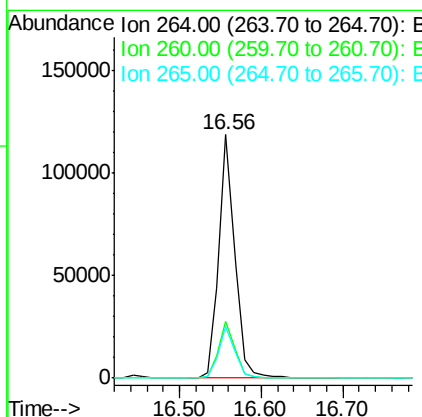
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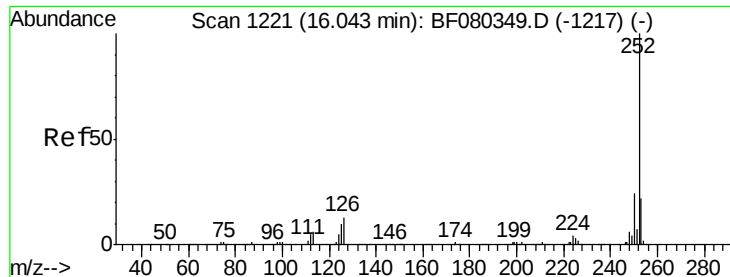
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.56 min Scan# 1266
 Delta R.T. -0.21 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.4	17.6	26.4





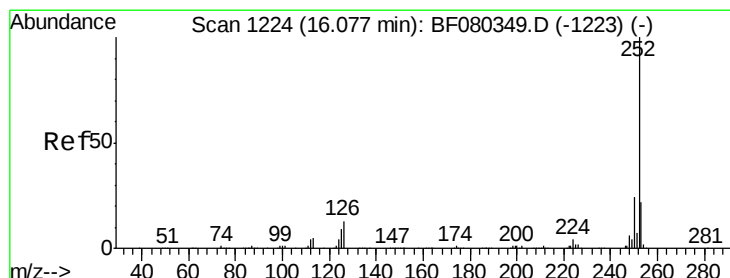
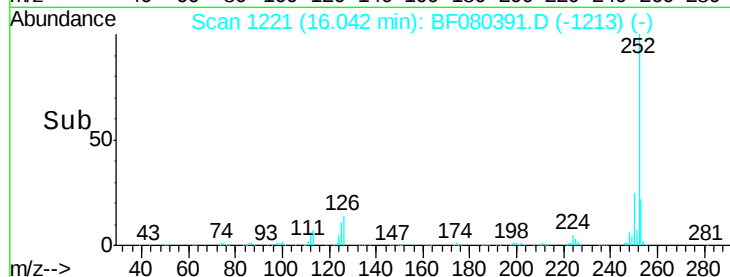
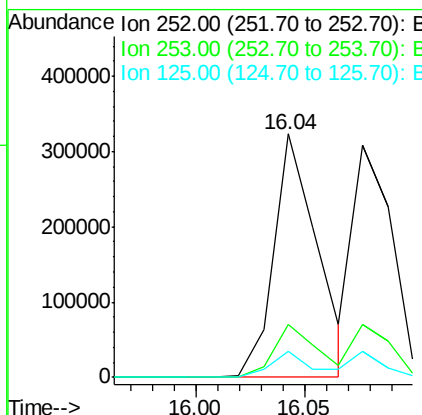
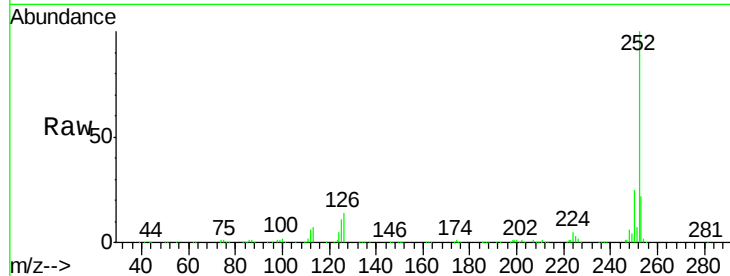
#87
Benzo(b)fluoranthene
Concen: 44.52 ng
RT: 16.04 min Scan# 1221
Delta R.T. -0.21 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	10.6	7.7	11.5

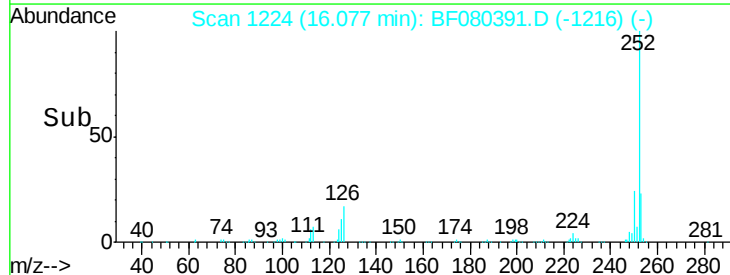
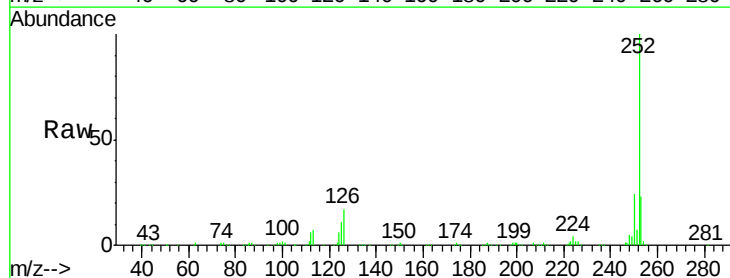
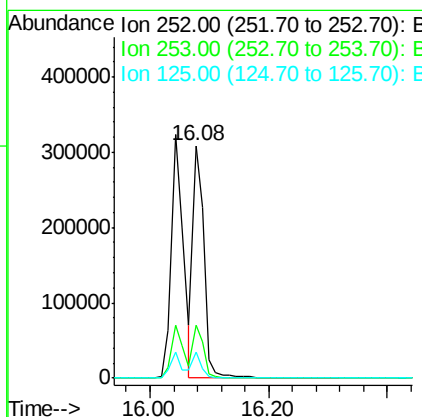
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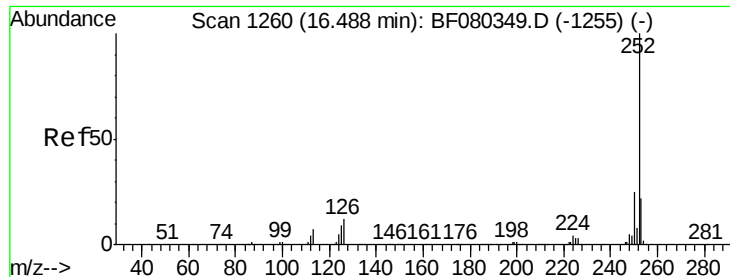
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#88
Benzo(k)fluoranthene
Concen: 41.70 ng
RT: 16.08 min Scan# 1224
Delta R.T. -0.21 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	11.0	8.5	12.7





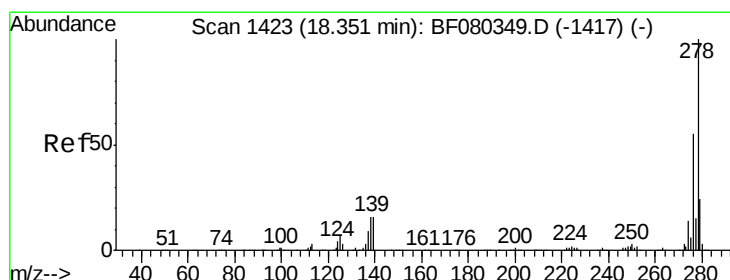
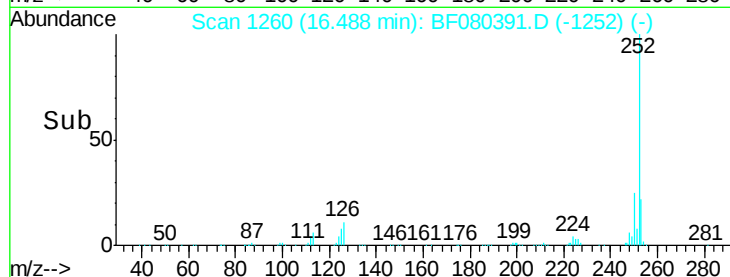
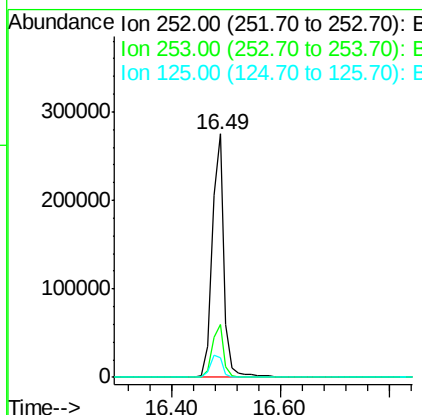
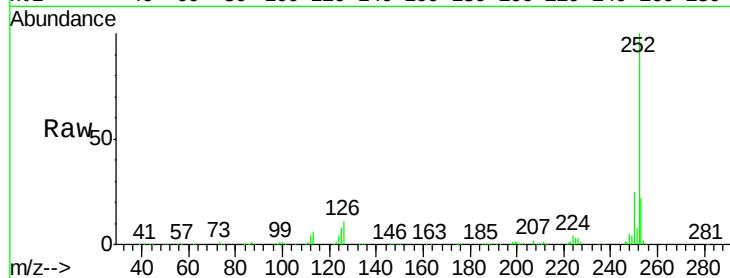
#89
Benzo(a)pyrene
Concen: 45.18 ng
RT: 16.49 min Scan# 1260
Delta R.T. -0.21 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Instrument :
BNA_F
ClientSampleId :
RB3MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.2	7.3	10.9

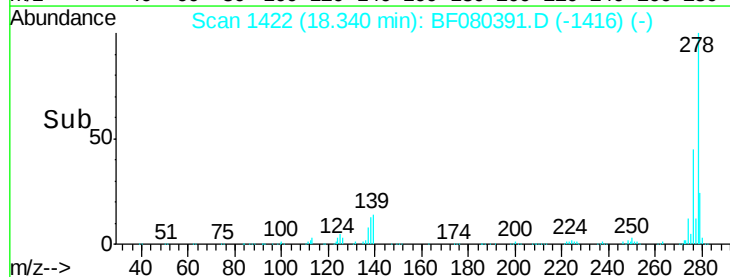
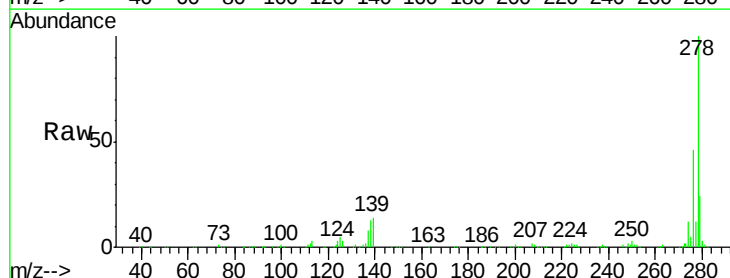
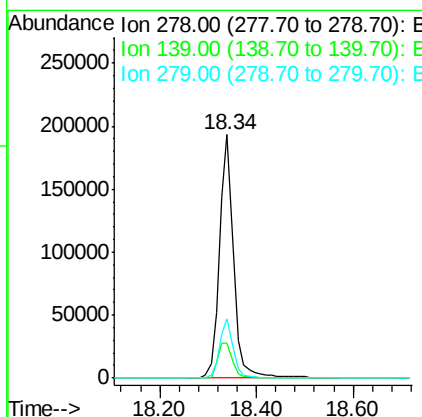
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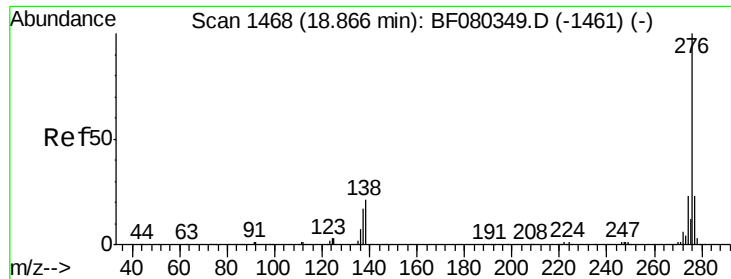
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#90
Dibenzo(a,h)anthracene
Concen: 43.11 ng
RT: 18.34 min Scan# 1422
Delta R.T. -0.23 min
Lab File: BF080391.D
Acq: 8 Jul 2015 16:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	13.0	19.6
279	24.4	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 42.40 ng
 RT: 18.84 min Scan# 1466
 Delta R.T. -0.24 min
 Lab File: BF080391.D
 Acq: 8 Jul 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :
 RB3MS

Tgt Ion:	276	Resp:	393482
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.6	28.0
138	21.3	16.8	25.2

Manual Integrations
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