

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080392.D
 Acq On : 8 Jul 2015 17:22
 Operator : TP/UM
 Sample : G2905-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Manual Integrations
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apatel
 7/9/2015 2:19:13 PM

Quant Time: Jul 09 01:42:29 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	43896	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	173643	20.00	ng	0.00
38) Acenaphthene-d10	10.27	164	83694	20.00	ng	0.00
63) Phenanthrene-d10	11.77	188	182396	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	183969	20.00	ng	-0.10
86) Perylene-d12	16.61	264	169538	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	106099	44.27	ng	0.00
7) Phenol-d6	6.81	99	83253	26.20	ng	-0.01
23) Nitrobenzene-d5	7.77	82	257952	86.65	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	101516	115.92	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	538989	86.91	ng	0.00
78) Terphenyl-d14	13.46	244	573641	72.73	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.98	88	16184	14.30	ng	98
3) Pyridine	3.87	79	35097	12.19	ng	96
4) n-Nitrosodimethylamine	3.74	42	18917	13.98	ng	# 98
6) Aniline	6.86	93	74663	16.97	ng	98
8) 2-Chlorophenol	6.99	128	82639	29.74	ng	99
9) Benzaldehyde	6.75	77	71370	40.39	ng	98
10) Phenol	6.83	94	37598	10.91	ng	96
11) bis(2-Chloroethyl)ether	6.92	93	108933	41.91	ng	98
12) 1,3-Dichlorobenzene	7.15	146	125059	36.67	ng	99
13) 1,4-Dichlorobenzene	7.23	146	119880	37.64	ng	99
14) 1,2-Dichlorobenzene	7.38	146	125242	38.85	ng	99
15) Benzyl Alcohol	7.33	79	60263	24.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.48	45	187508	44.62	ng	96
17) 2-Methylphenol	7.45	107	51834	24.07	ng	95
18) Hexachloroethane	7.73	117	37681	36.82	ng	97
19) n-Nitroso-di-n-propylamine	7.61	70	89265	43.30	ng	96
20) 3+4-Methylphenols	7.60	107	61537	20.50	ng	95
22) Acetophenone	7.61	105	175625	43.84	ng	99
24) Nitrobenzene	7.78	77	118466	39.61	ng	97
25) Isophorone	8.02	82	237750	41.49	ng	100
26) 2-Nitrophenol	8.11	139	48656	37.59	ng	99
27) 2,4-Dimethylphenol	8.13	122	91243	35.83	ng	99
28) bis(2-Chloroethoxy)methane	8.22	93	140351	39.44	ng	99
29) 2,4-Dichlorophenol	8.35	162	80294	35.52	ng	99
30) 1,2,4-Trichlorobenzene	8.44	180	104428	38.87	ng	99
31) Naphthalene	8.52	128	350405m	39.34	ng	
32) Benzoic acid	8.18	122	9716	12.97	ng	93
33) 4-Chloroaniline	8.56	127	85785m	24.16	ng	
34) Hexachlorobutadiene	8.64	225	59367	36.32	ng	98
35) Caprolactam	8.90	113	3688	5.28	ng	# 83
36) 4-Chloro-3-methylphenol	9.02	107	77124	33.06	ng	99
37) 2-Methylnaphthalene	9.22	142	233535	41.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	110277	41.57	ng	98
40) Hexachlorocyclopentadiene	9.37	237	94325	85.05	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.49	196	60493	34.62	ng	97
43) 2,4,5-Trichlorophenol	9.53	196	70577	34.65	ng	95
45) 1,1'-Biphenyl	9.68	154	325658	43.84	ng	99
46) 2-Chloronaphthalene	9.71	162	226361	39.96	ng	98
47) 2-Nitroaniline	9.79	65	74035	46.71	ng	98
48) Acenaphthylene	10.12	152	368011	39.03	ng	100
49) Dimethylphthalate	9.96	163	327794	48.78	ng	100
50) 2,6-Dinitrotoluene	10.03	165	61366	43.68	ng	98
51) Acenaphthene	10.29	154	241312	42.76	ng	97
52) 3-Nitroaniline	10.20	138	48529	30.66	ng	99
53) 2,4-Dinitrophenol	10.32	184	39887	66.66	ng	99
54) Dibenzofuran	10.48	168	339095	42.26	ng	99
55) 4-Nitrophenol	10.35	139	24272	20.92	ng	91
56) 2,4-Dinitrotoluene	10.44	165	82408	45.61	ng	99
57) Fluorene	10.82	166	288103	41.70	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.59	232	60918	37.34	ng	97
59) Diethylphthalate	10.67	149	300395	44.75	ng	99
60) 4-Chlorophenyl-phenylether	10.81	204	134150	43.87	ng	99
61) 4-Nitroaniline	10.82	138	58326	37.96	ng	100
62) Azobenzene	10.97	77	285796	44.83	ng	98
64) 4,6-Dinitro-2-methylphenol	10.85	198	34049	33.83	ng	98
65) n-Nitrosodiphenylamine	10.92	169	239445	41.21	ng	100
66) 4-Bromophenyl-phenylether	11.30	248	88120	42.17	ng	98
67) Hexachlorobenzene	11.38	284	91284	41.65	ng	99
68) Atrazine	11.44	200	71984	41.62	ng	98
69) Pentachlorophenol	11.56	266	74359	68.61	ng	95
70) Phenanthrene	11.79	178	421753	38.55	ng	100
71) Anthracene	11.85	178	447534	41.72	ng	100
72) Carbazole	12.00	167	387369	38.72	ng	100
73) Di-n-butylphthalate	12.33	149	483393	42.24	ng	100
74) Fluoranthene	13.05	202	456958	38.87	ng	96
76) Benzidine	13.17	184	75867	16.26	ng	98
77) Pyrene	13.31	202	486502	43.72	ng	99
79) Butylbenzylphthalate	14.02	149	213039	47.98	ng	95
80) Benzo(a)anthracene	14.73	228	452803	40.84	ng	99
81) 3,3'-Dichlorobenzidine	14.68	252	115430	31.40	ng	99
82) Chrysene	14.77	228	423760	40.85	ng	99
83) Bis(2-ethylhexyl)phthalate	14.72	149	322219	47.61	ng	# 98
84) Di-n-octyl phthalate	15.54	149	524650	46.93	ng	98
85) Indeno(1,2,3-cd)pyrene	18.37	276	465407	38.15	ng	99
87) Benzo(b)fluoranthene	16.10	252	416157	39.06	ng	# 97
88) Benzo(k)fluoranthene	16.13	252	429923	42.63	ng	# 96
89) Benzo(a)pyrene	16.53	252	412956	42.38	ng	99
90) Dibenzo(a,h)anthracene	18.40	278	386760	40.30	ng	98
91) Benzo(g,h,i)perylene	18.91	276	389969	40.08	ng	98

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

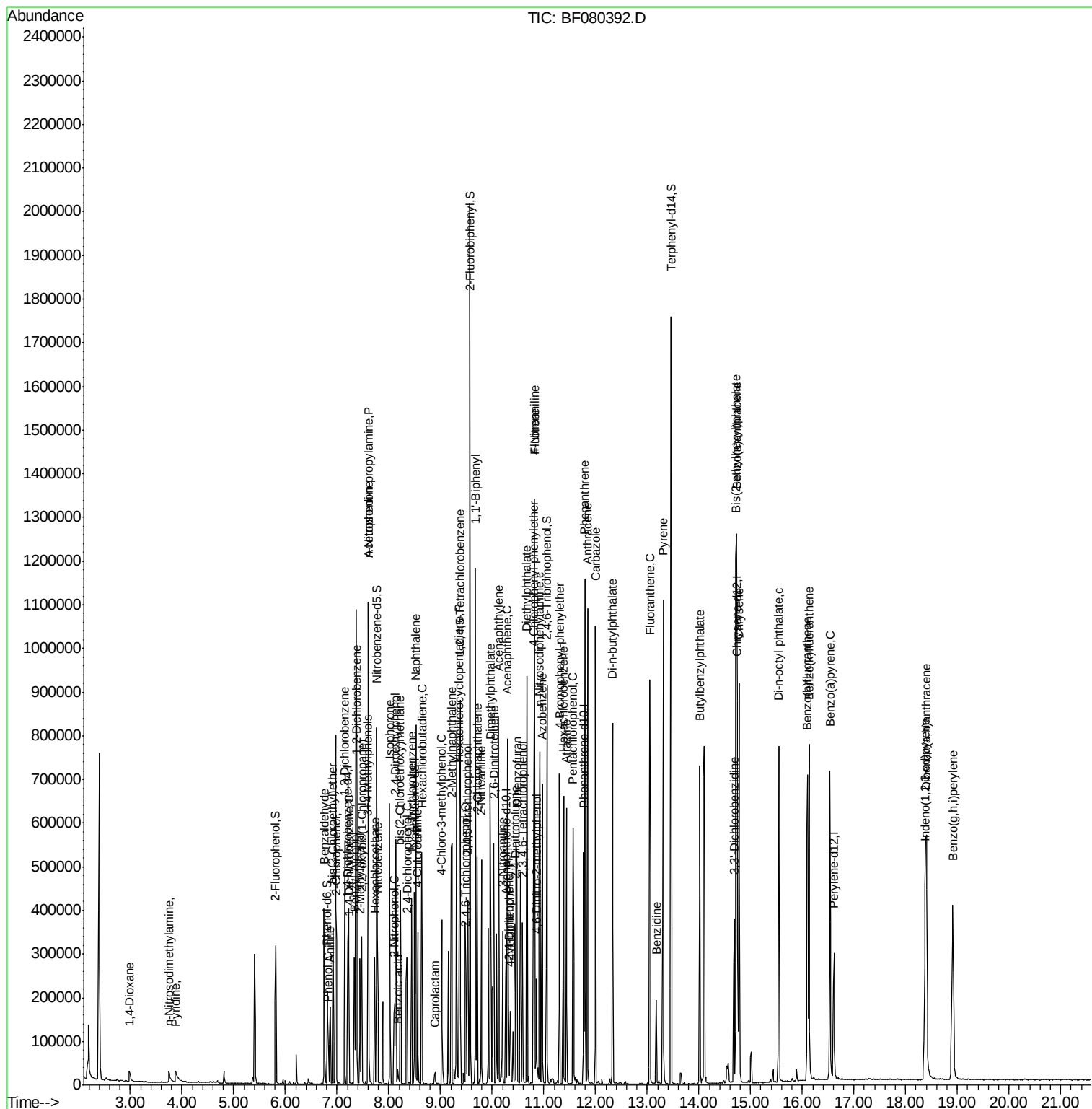
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Sample    : G2905-05MSD  
Misc      :  
ALS Vial  : 9 Sample Multiplier: 1
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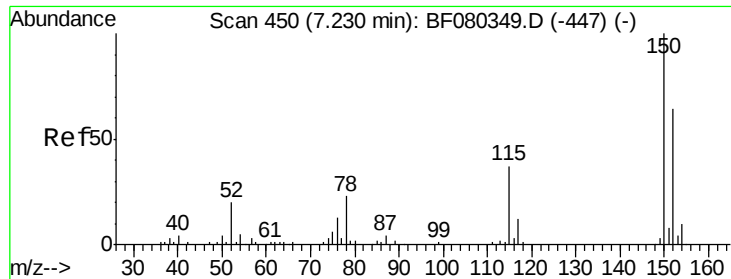
Instrument :
BNA_F
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080392.D

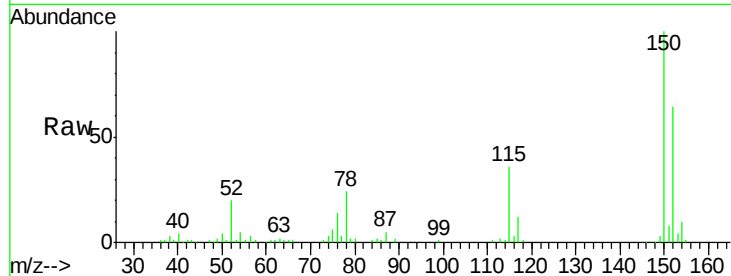
Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD



Tgt Ion: 152 Resp: 43896

Ion Ratio Lower Upper

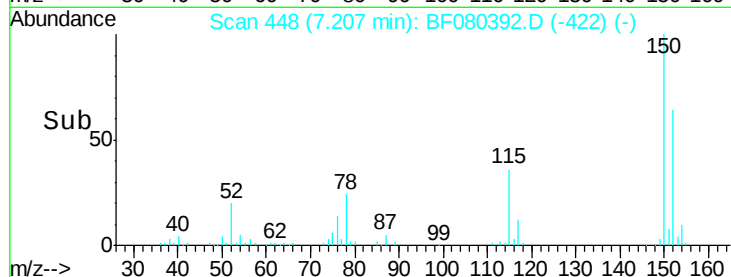
152 100

150 156.2 124.7 187.1

115 56.0 45.7 68.5

Manual Integrations
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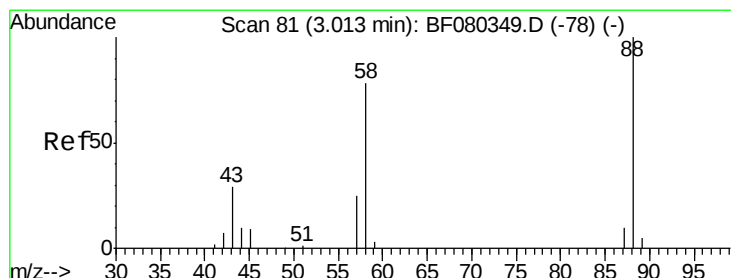
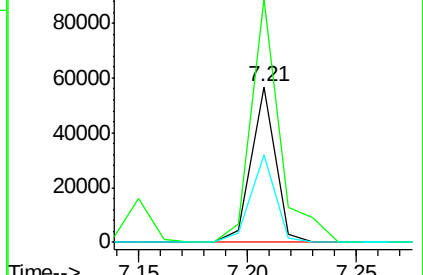
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.30 ng

RT: 2.98 min Scan# 78

Delta R.T. 0.01 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

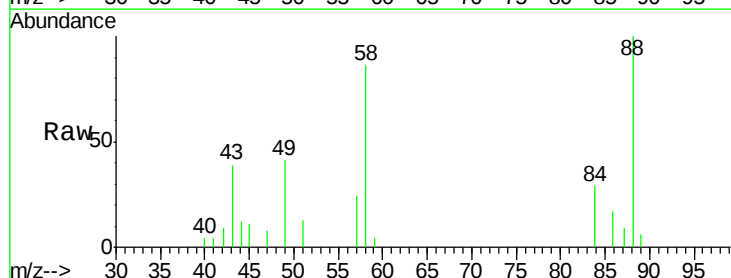
Tgt Ion: 88 Resp: 16184

Ion Ratio Lower Upper

88 100

58 78.3 61.0 91.6

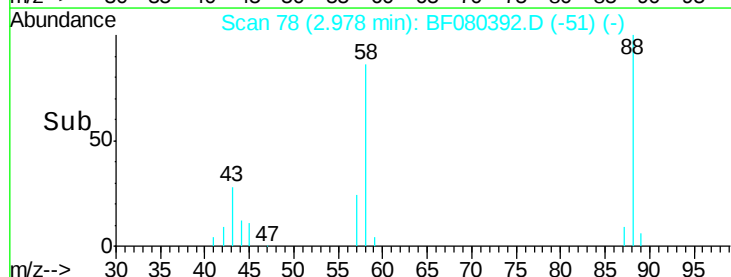
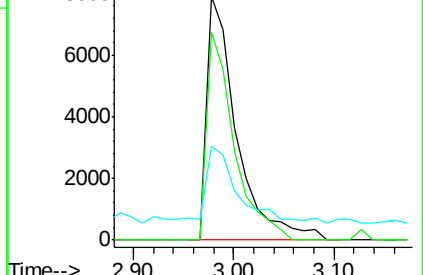
43 30.0 23.4 35.0

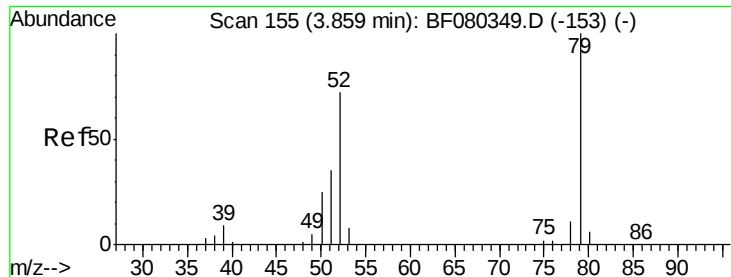


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.19 ng

RT: 3.87 min Scan# 156

Delta R.T. 0.06 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

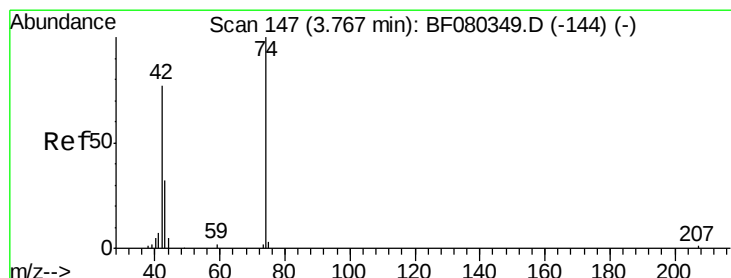
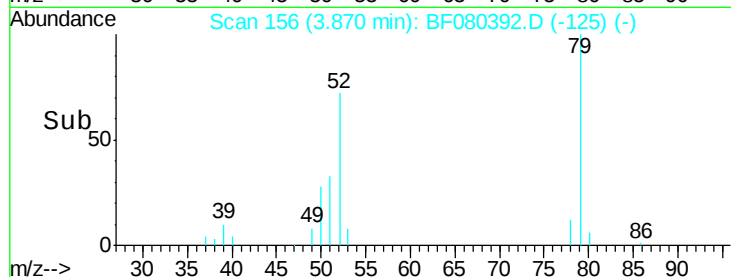
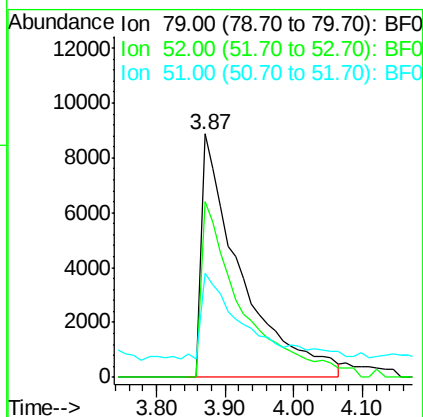
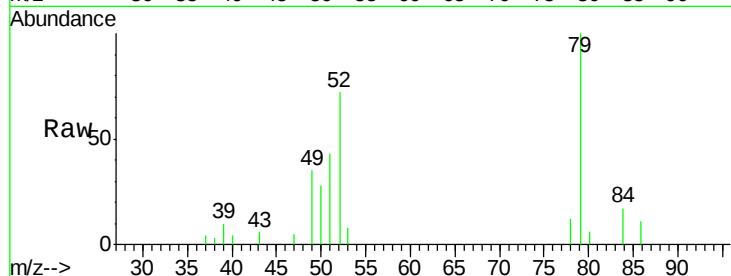
ClientSampleId :

RB3MSD

Tgt Ion:	79	Resp:	35097
Ion Ratio	Lower	Upper	
79	100		
52	72.0	57.2	85.8
51	42.9	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 13.98 ng

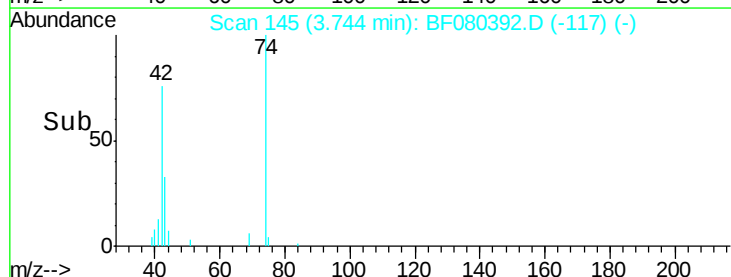
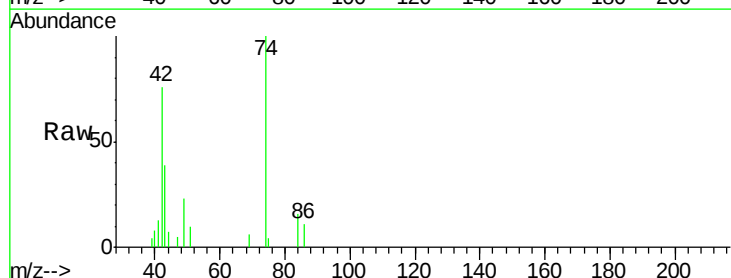
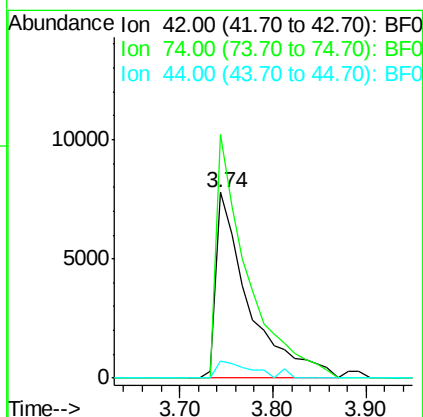
RT: 3.74 min Scan# 145

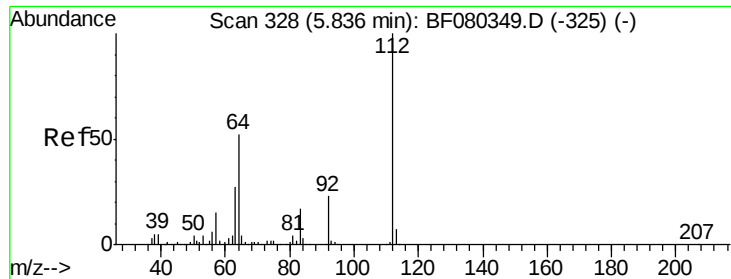
Delta R.T. 0.02 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion:	42	Resp:	18917
Ion Ratio	Lower	Upper	
42	100		
74	131.0	103.4	155.0
44	9.5	5.4	8.0





#5

2-Fluorophenol

Concen: 44.27 ng

RT: 5.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080392.D

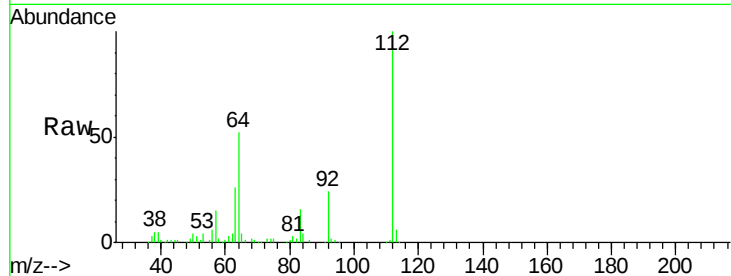
Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampled :

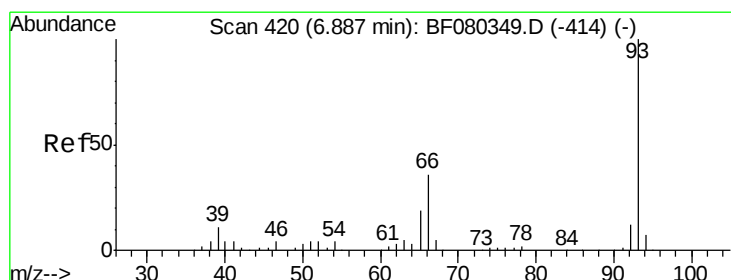
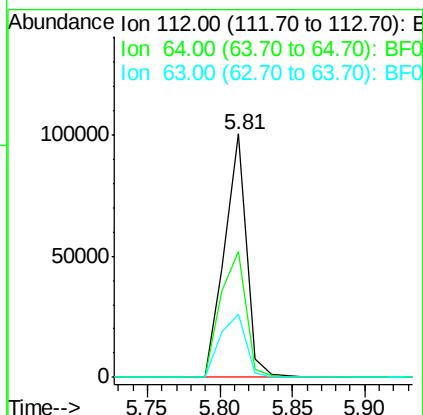
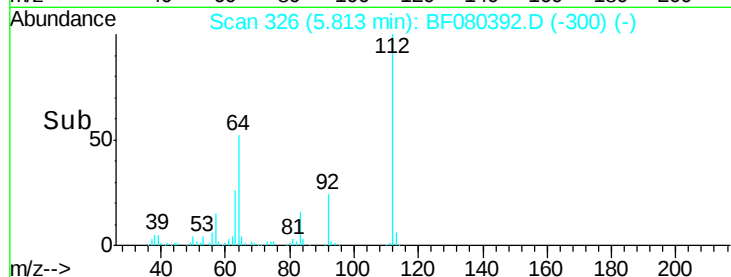
RB3MSD



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	106099		
64	51.8		41.8	62.6
63	26.0		21.5	32.3

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#6

Aniline

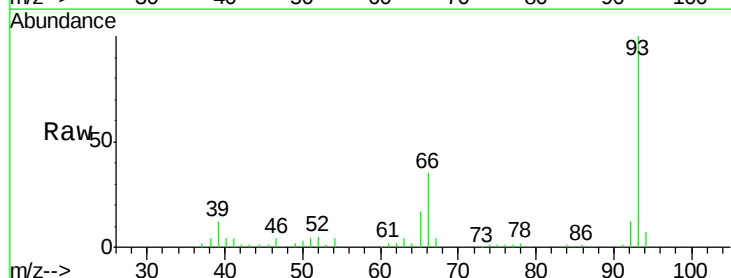
Concen: 16.97 ng

RT: 6.86 min Scan# 418

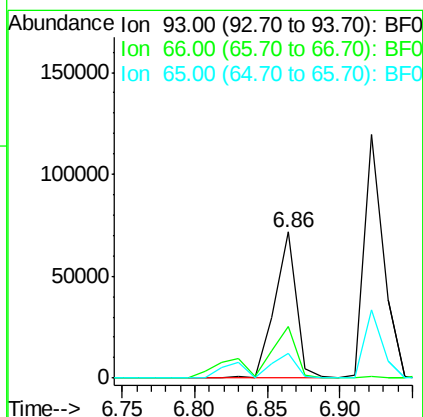
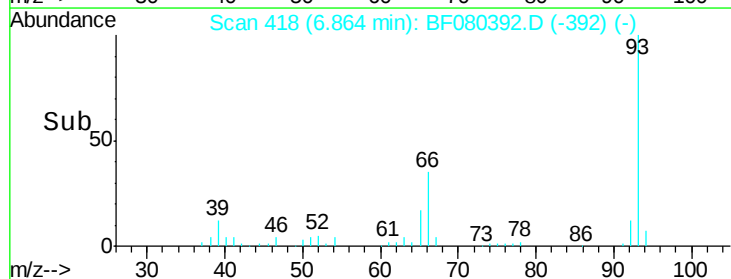
Delta R.T. -0.00 min

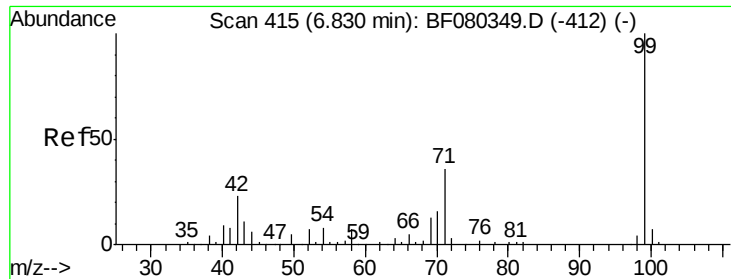
Lab File: BF080392.D

Acq: 8 Jul 2015 17:22



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	74663		
66	35.3		28.7	43.1
65	17.4		14.8	22.2





#7

Phenol-d6

Concen: 26.20 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF080392.D

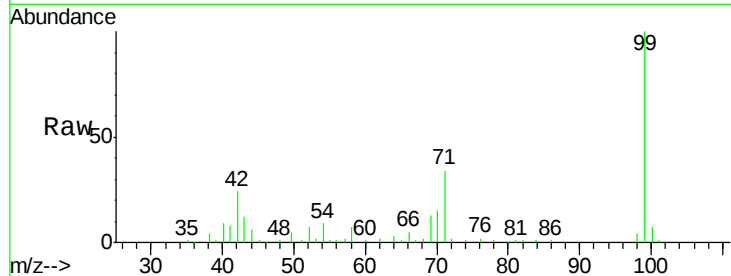
Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

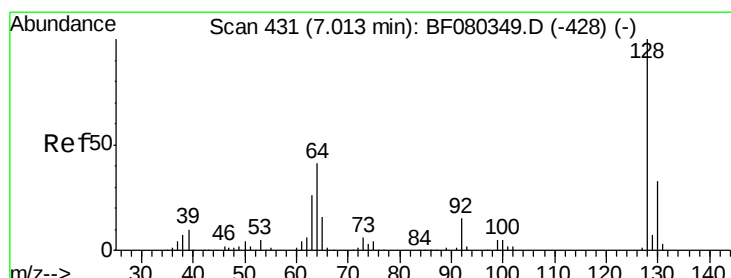
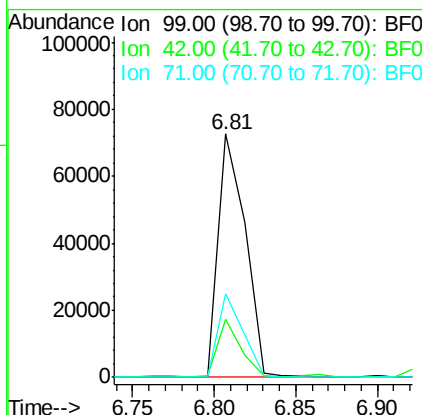
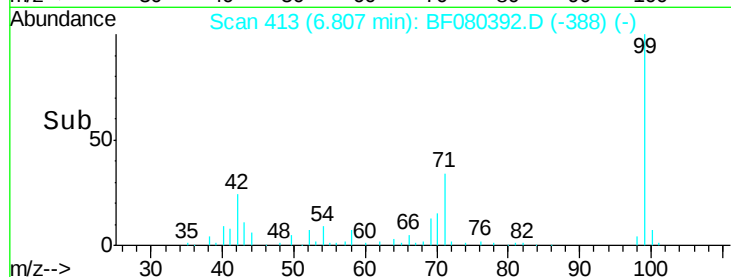
RB3MSD



Tgt Ion:	99	Resp:	83253
Ion Ratio	Lower	Upper	
99	100		
42	24.0	18.5	27.7
71	34.3	28.5	42.7

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#8

2-Chlorophenol

Concen: 29.74 ng

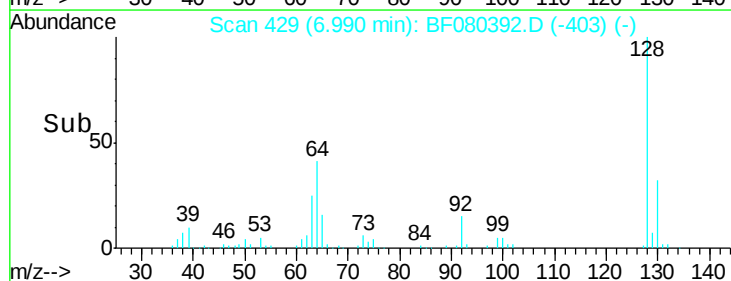
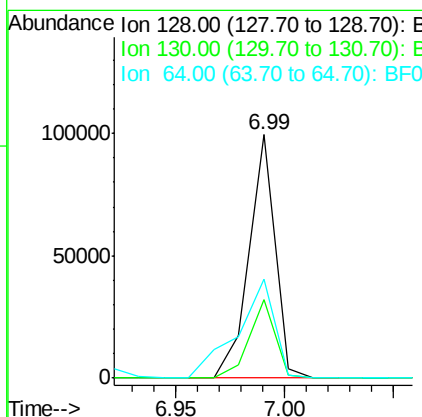
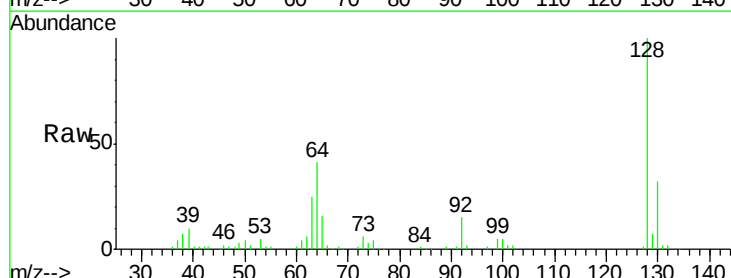
RT: 6.99 min Scan# 429

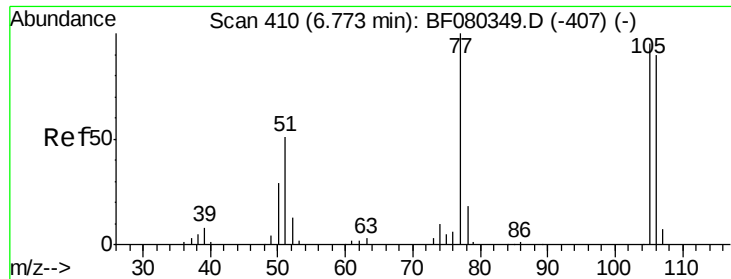
Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion:	128	Resp:	82639
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.8	52.8
64	40.5	21.1	61.1





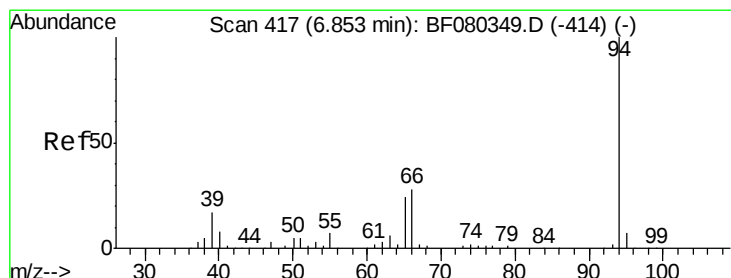
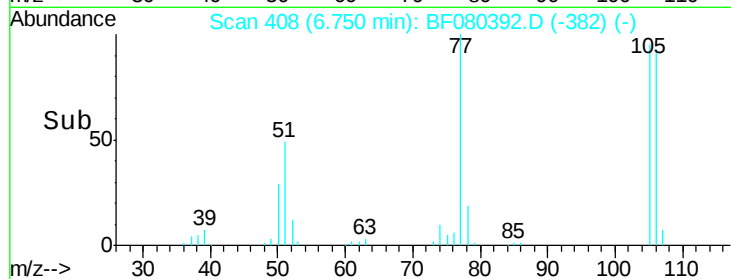
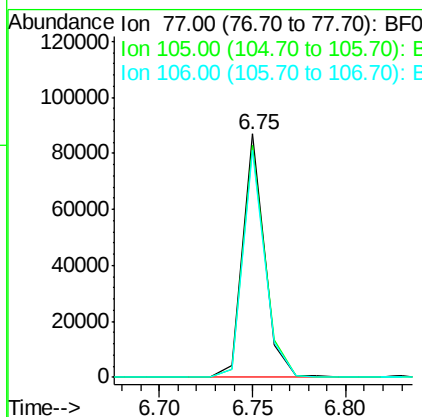
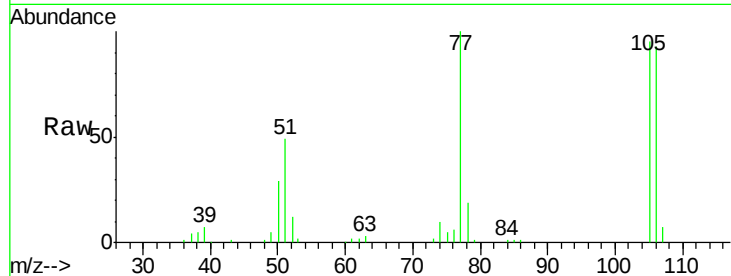
#9
Benzaldehyde
Concen: 40.39 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
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RB3MSD

Tgt Ion: 77 Resp: 71370
Ion Ratio Lower Upper
77 100
105 95.4 75.2 115.2
106 93.5 69.9 109.9

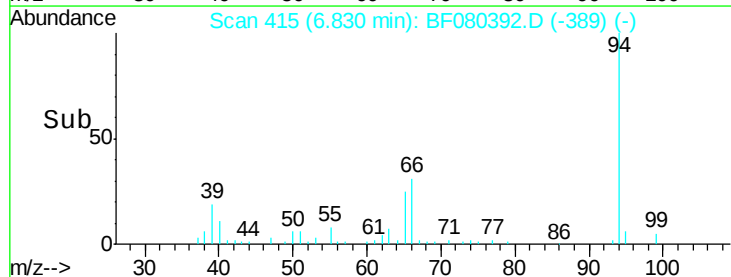
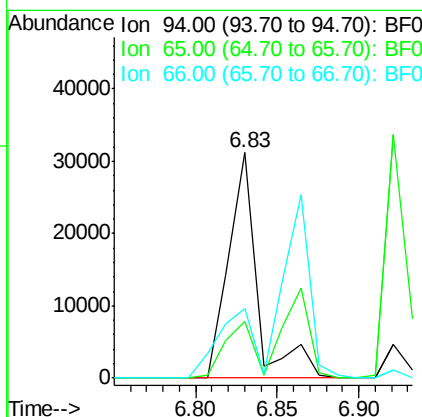
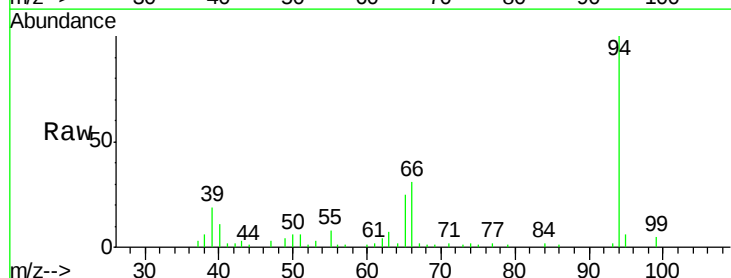
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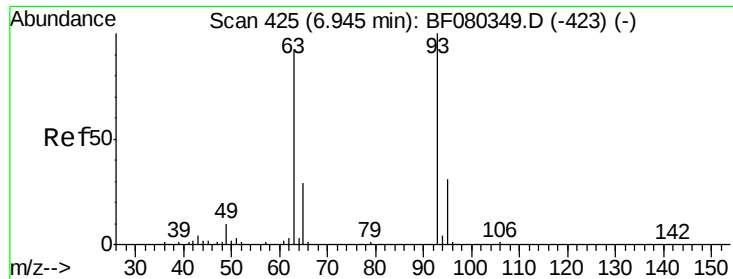
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#10
Phenol
Concen: 10.91 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion: 94 Resp: 37598
Ion Ratio Lower Upper
94 100
65 25.3 3.5 43.5
66 30.9 8.5 48.5





#11

bis(2-Chloroethyl)ether

Concen: 41.91 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

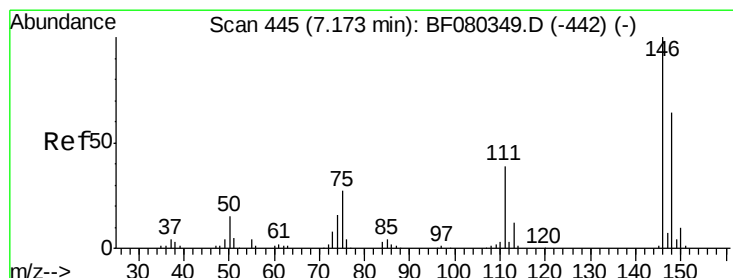
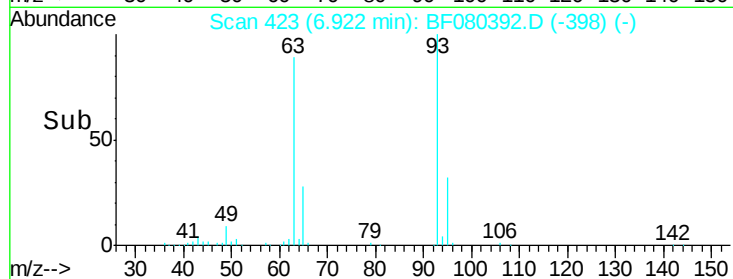
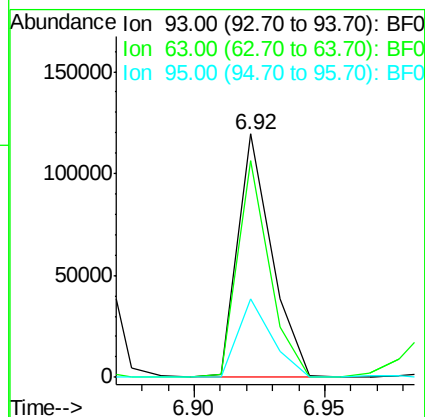
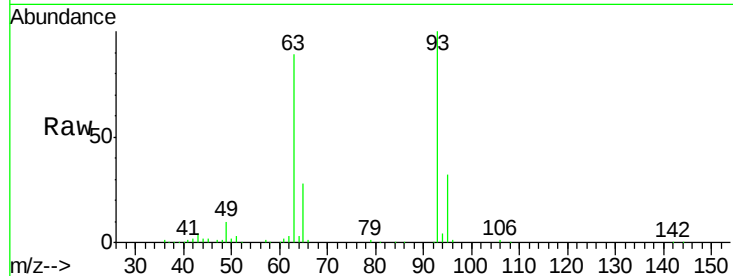
RB3MSD

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Tgt Ion:	93	Resp:	108933
Ion	Ratio	Lower	Upper
93	100		
63	88.8	71.3	111.3
95	32.1	11.3	51.3



#12

1,3-Dichlorobenzene

Concen: 36.67 ng

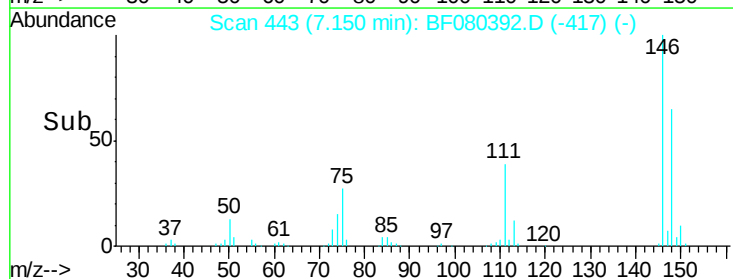
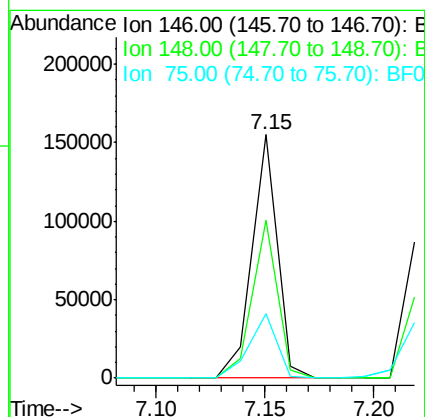
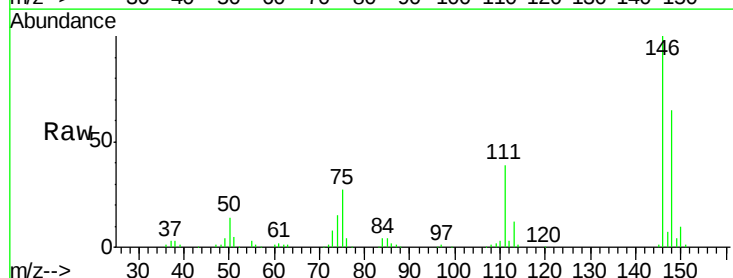
RT: 7.15 min Scan# 443

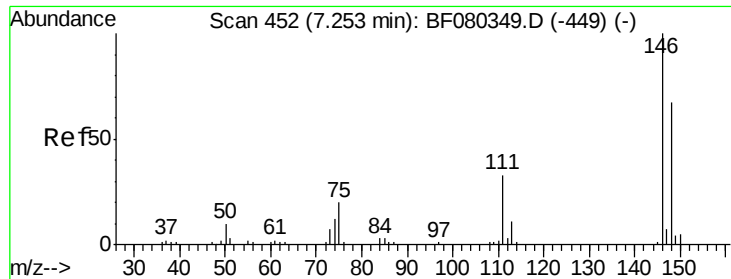
Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

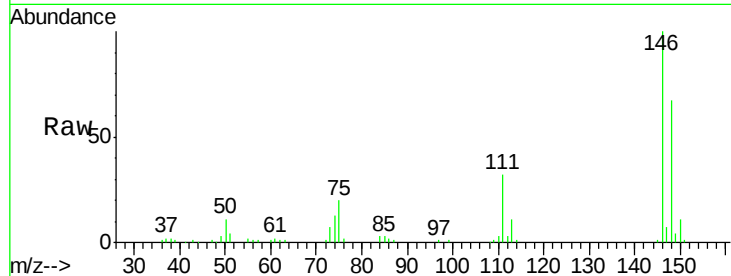
Tgt Ion:	146	Resp:	125059
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
75	26.7	21.5	32.3





#13
 1,4-Dichlorobenzene
 Concen: 37.64 ng
 RT: 7.23 min Scan# 450
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

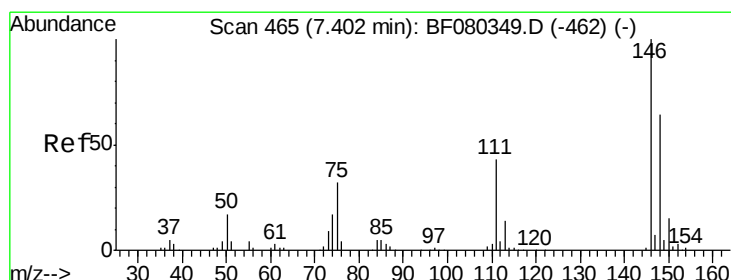
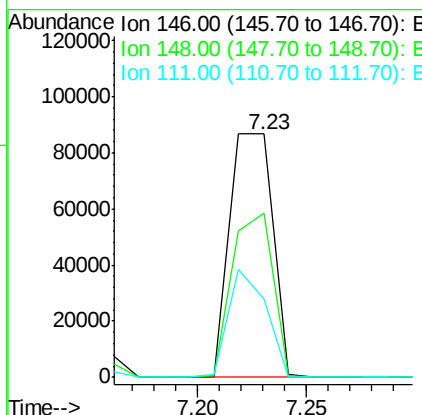
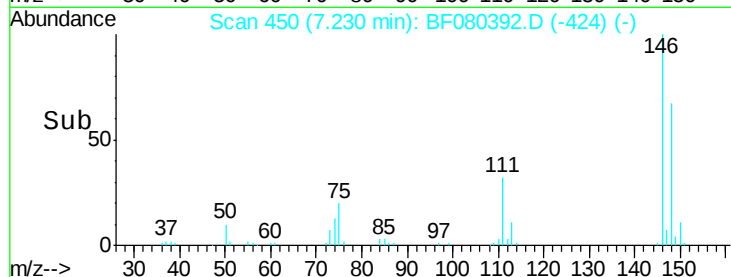
Instrument :
 BNA_F
 ClientSampled :
 RB3MSD



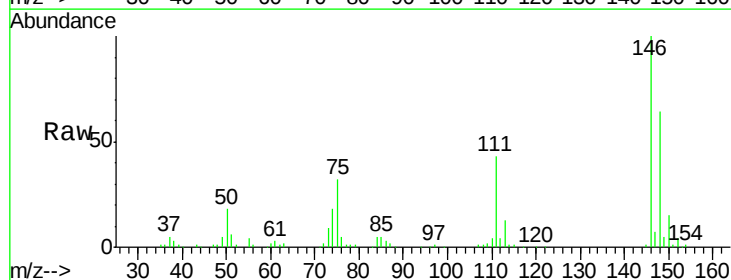
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.4	80.0
111	32.1	26.2	39.2

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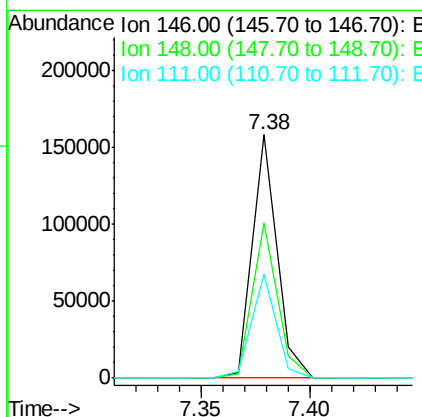
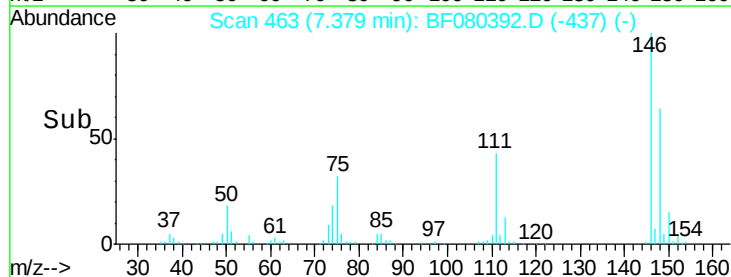
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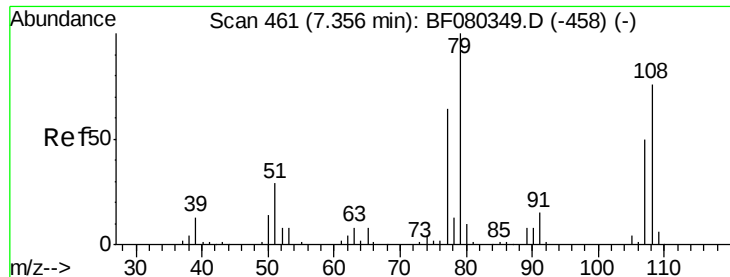


#14
 1,2-Dichlorobenzene
 Concen: 38.85 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22



Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	42.6	34.6	52.0





#15

Benzyl Alcohol

Concen: 24.50 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

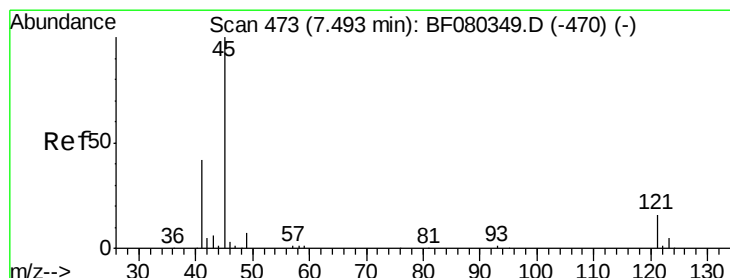
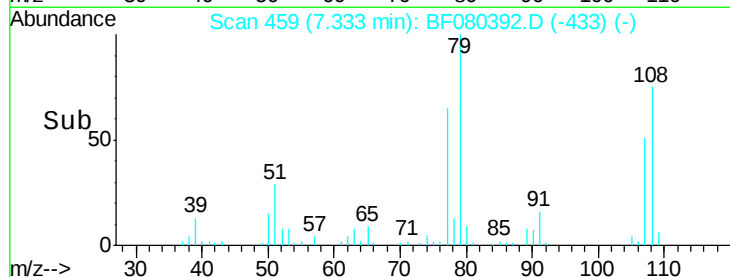
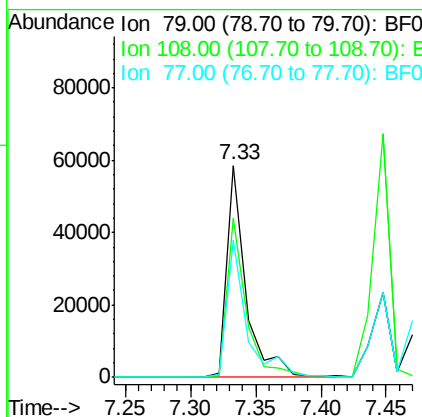
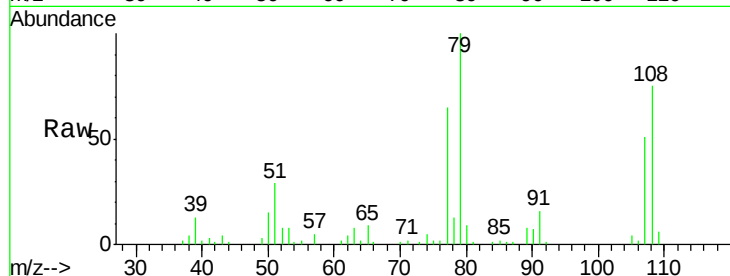
RB3MSD

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Tgt Ion:	79	Resp:	60263
Ion Ratio	Lower	Upper	
79	100		
108	75.3	60.6	90.8
77	64.8	50.8	76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.62 ng

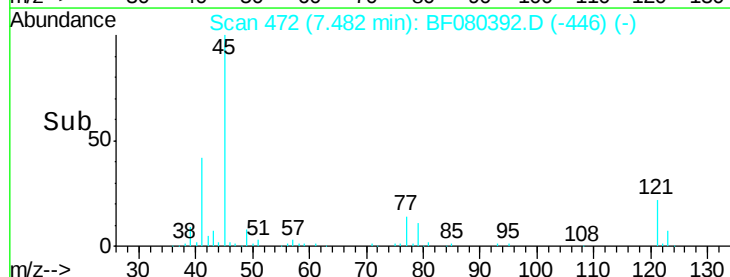
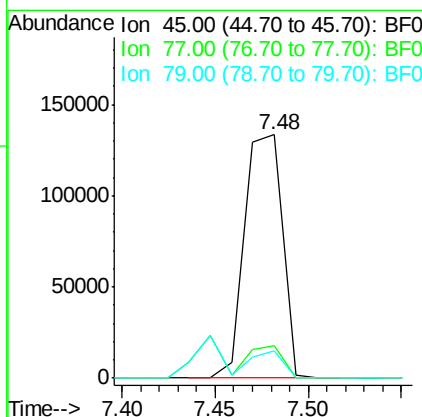
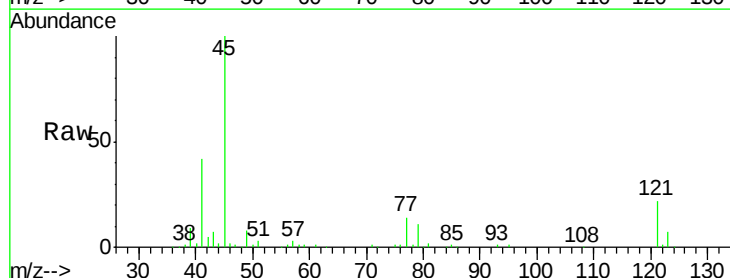
RT: 7.48 min Scan# 472

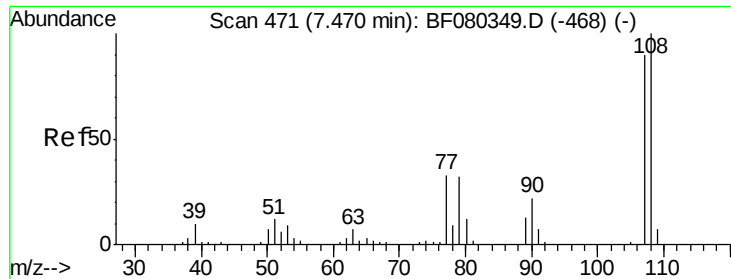
Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

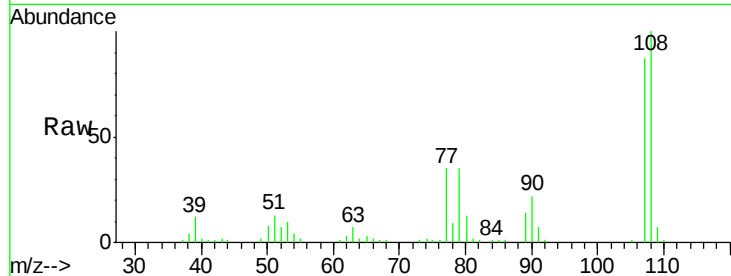
Tgt Ion:	45	Resp:	187508
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	31.9
79	11.1	0.0	29.7





#17
2-Methylphenol
Concen: 24.07 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

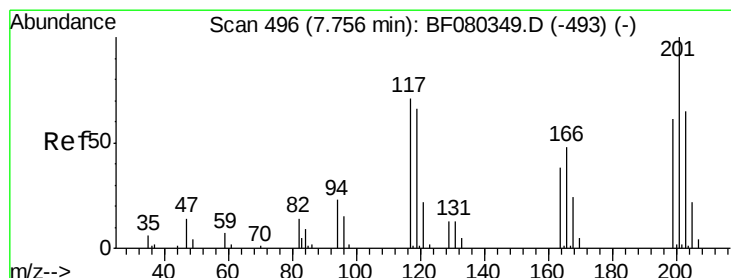
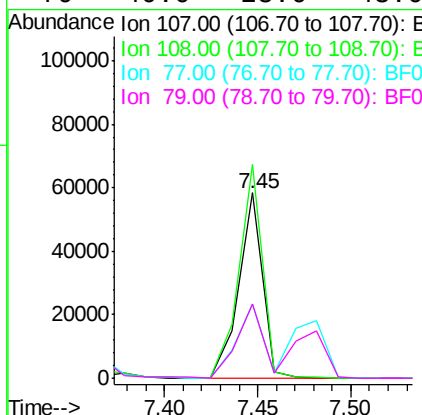
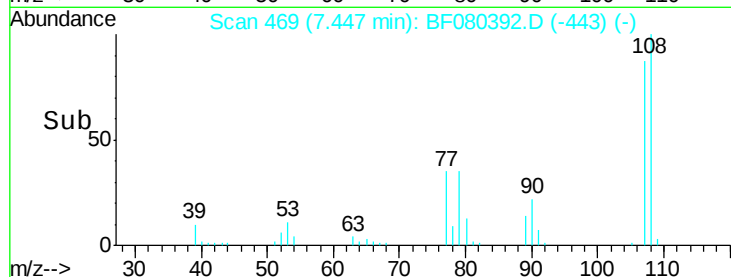
Instrument :
BNA_F
ClientSampled :
RB3MSD



Tgt Ion:	107	Resp:	51834
Ion Ratio	Lower	Upper	
107	100		
108	115.3	89.3	133.9
77	40.4	29.5	44.3
79	40.0	28.6	43.0

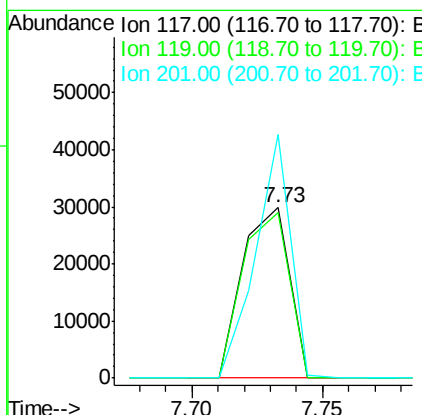
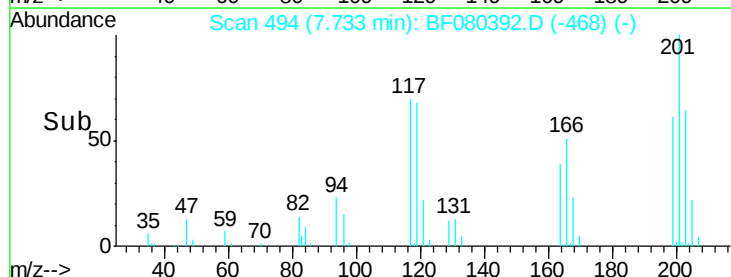
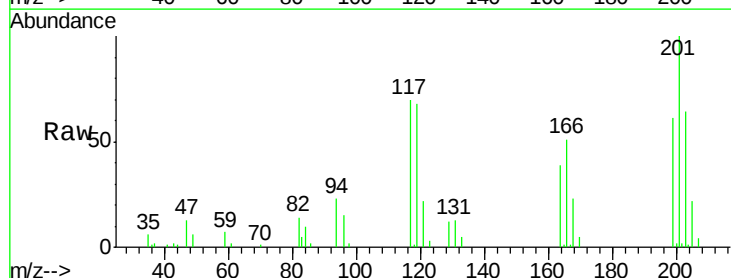
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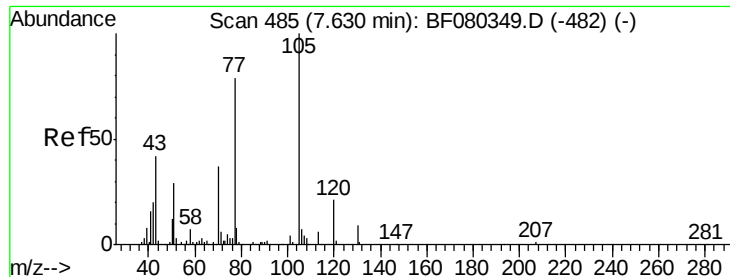
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#18
Hexachloroethane
Concen: 36.82 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:	117	Resp:	37681
Ion Ratio	Lower	Upper	
117	100		
119	97.4	74.2	111.4
201	142.8	112.4	168.6





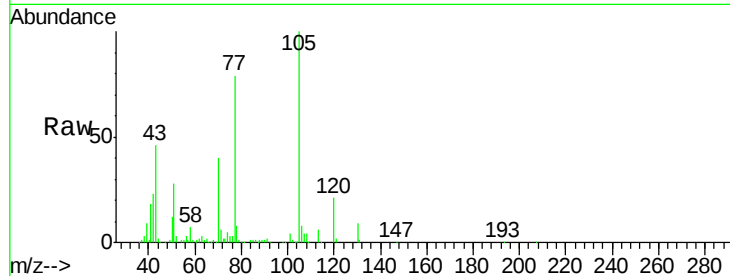
#19
n-Nitroso-di-n-propylamine
Concen: 43.30 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampled :
RB3MSD

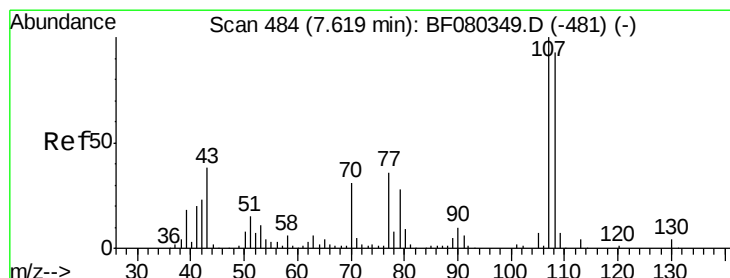
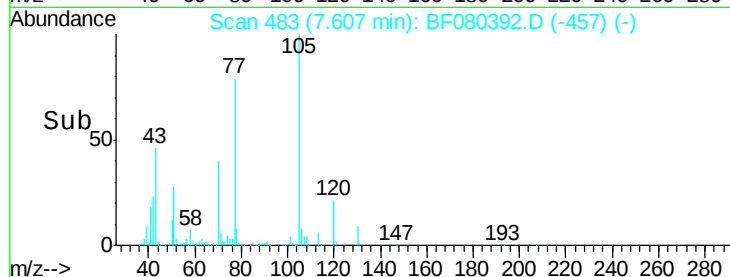
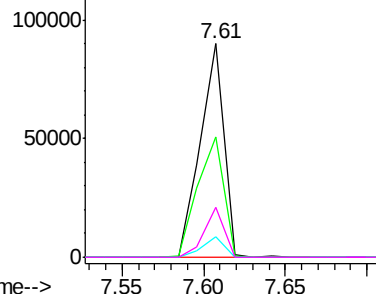
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		89265		
42	56.6	43.0	64.6		
101	9.9	8.3	12.5		
130	23.3	20.2	30.2		

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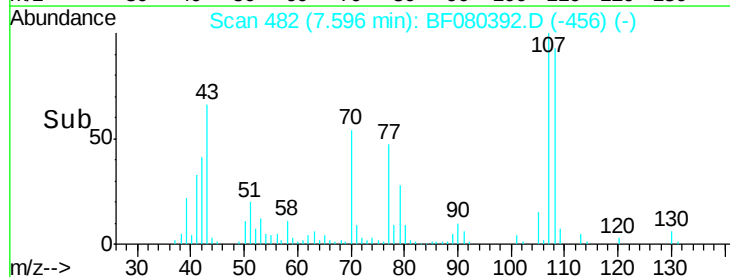
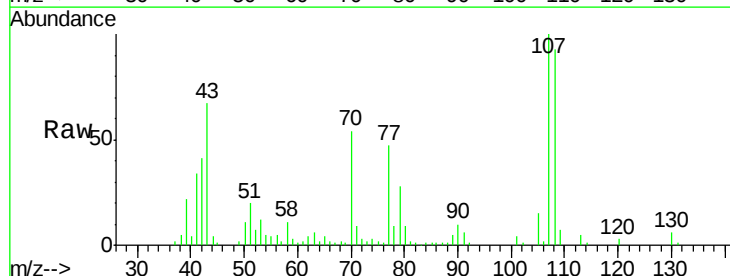
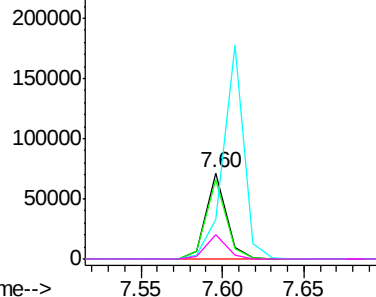
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

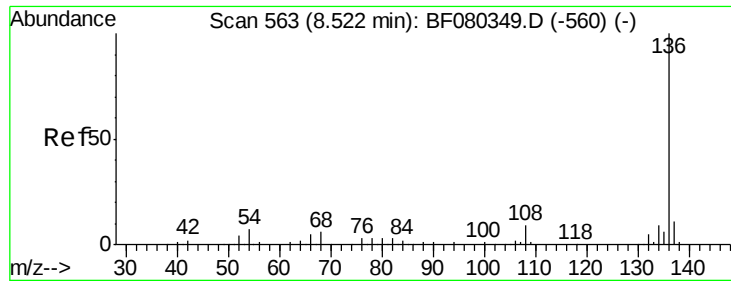


#20
3+4-Methylphenols
Concen: 20.50 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		61537		
108	92.5	73.4	113.4		
77	46.8	16.4	56.4		
79	28.2	8.2	48.2		

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





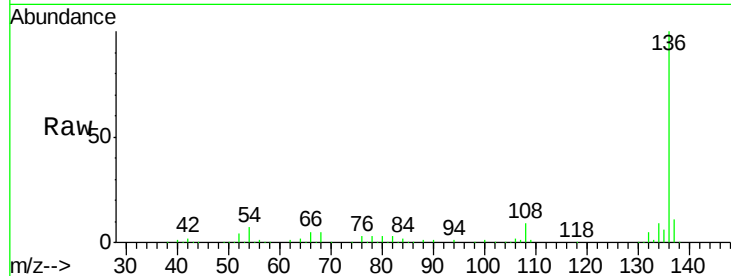
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

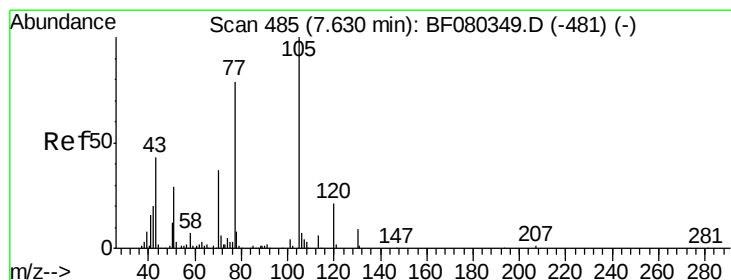
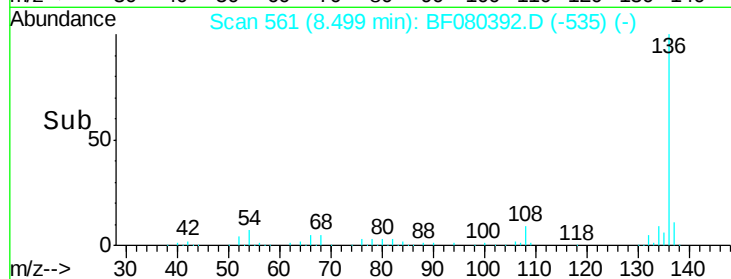
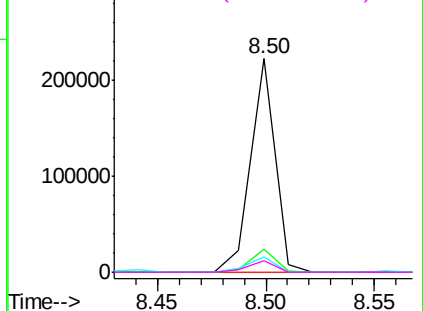
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	173643		
137	10.7	8.5	12.7	
54	7.2	5.8	8.8	
68	5.5	4.6	6.8	

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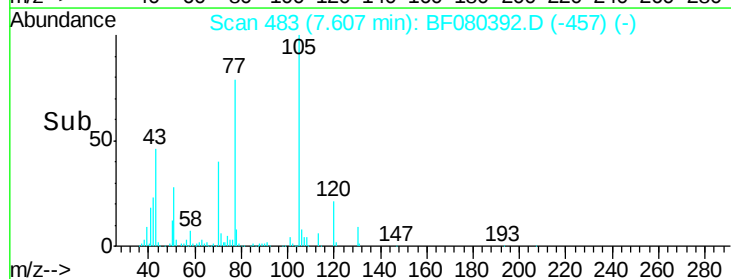
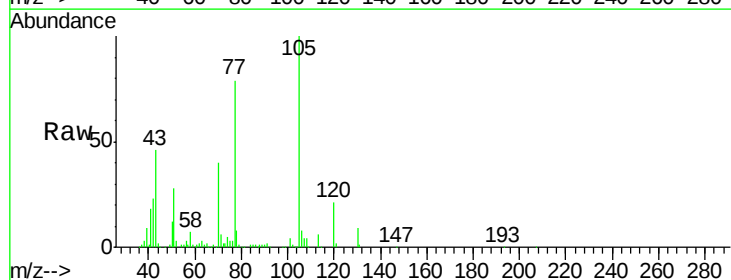
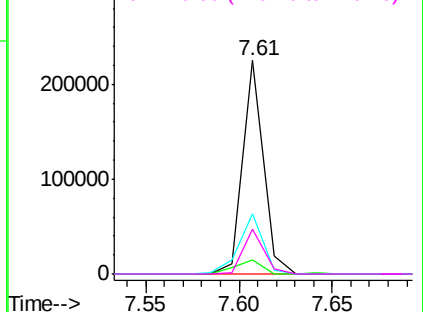
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

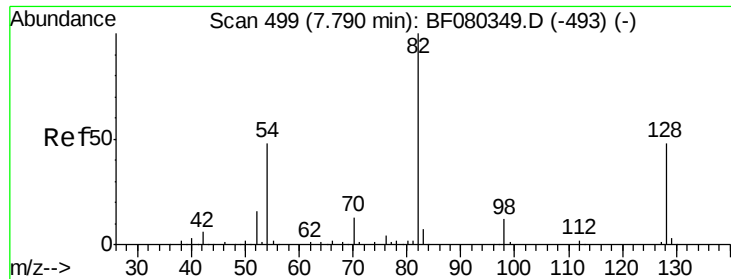


#22
Acetophenone
Concen: 43.84 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	175625		
71	6.5	5.0	7.6	
51	28.1	23.2	34.8	
120	21.1	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





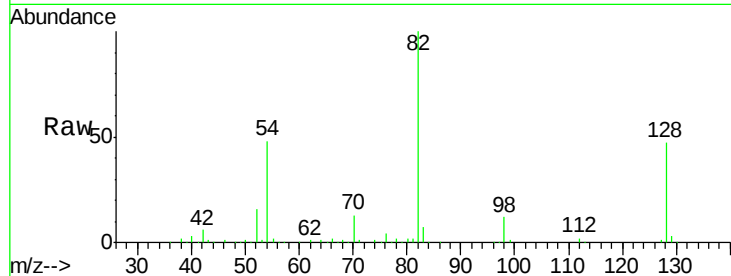
#23
 Nitrobenzene-d5
 Concen: 86.65 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

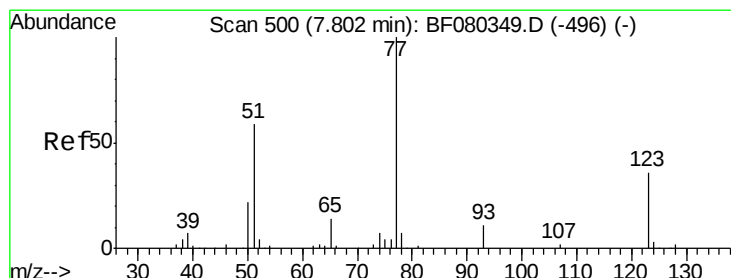
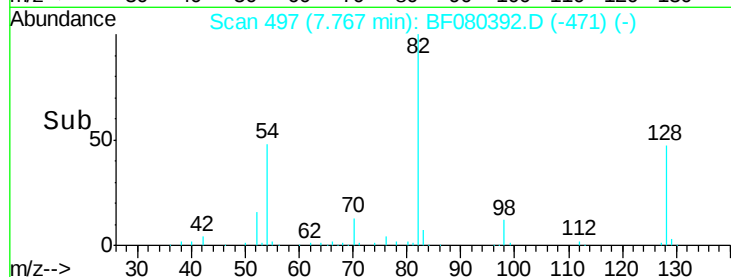
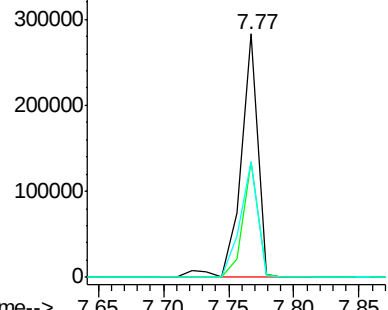
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	257952		
128	47.5	38.4	57.6	
54	47.7	38.2	57.2	

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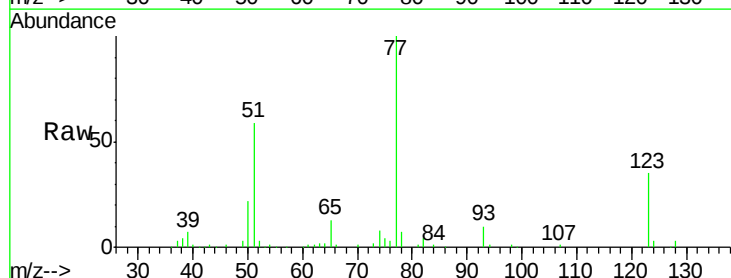


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

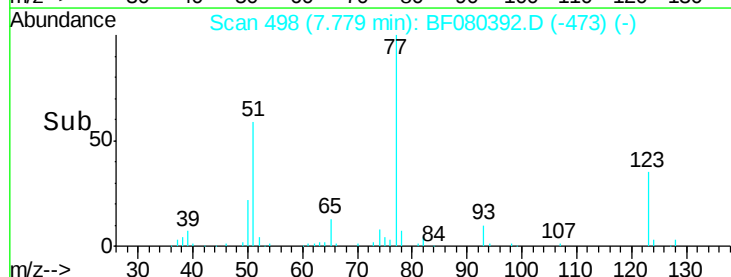
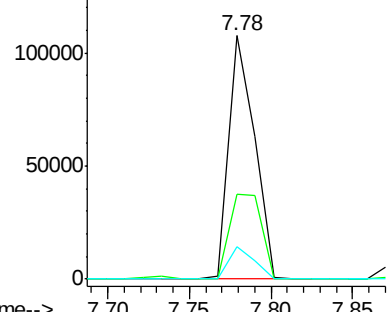


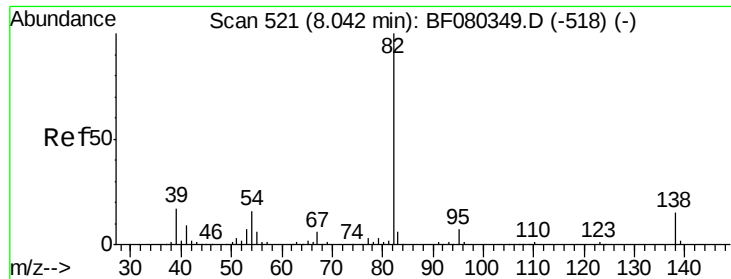
#24
 Nitrobenzene
 Concen: 39.61 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	118466		
123	34.8	29.6	44.4	
65	13.3	11.1	16.7	



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





#25

Isophorone

Concen: 41.49 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

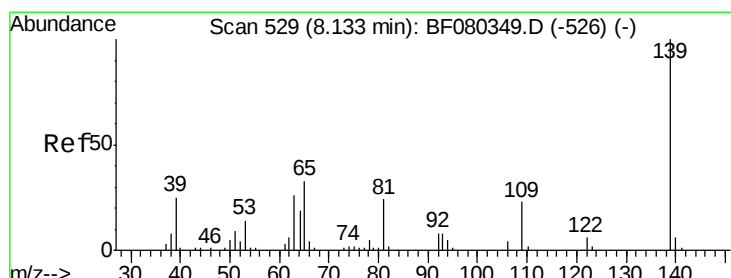
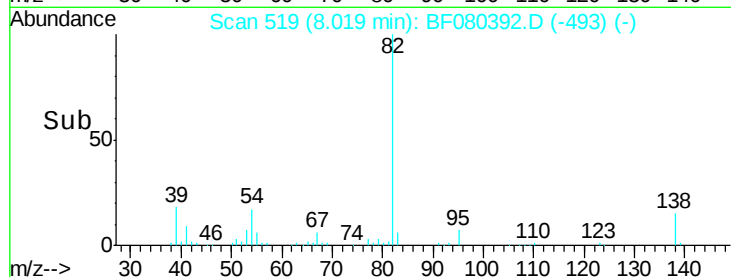
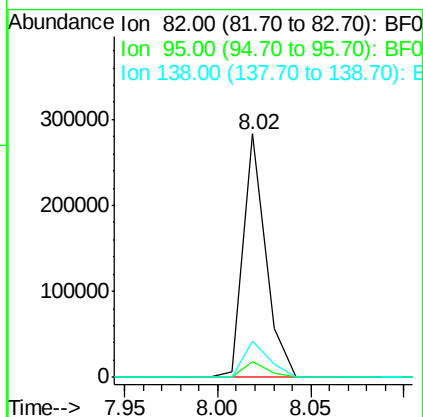
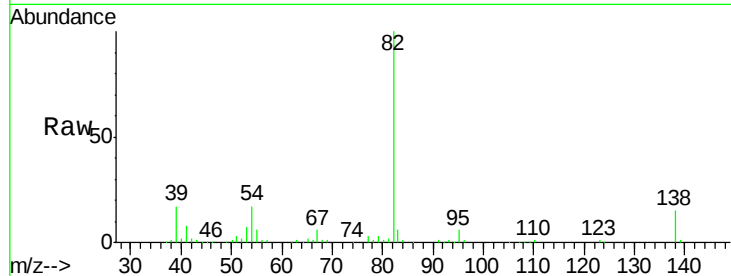
ClientSampleId :

RB3MSD

Tgt Ion:	82	Resp:	237750
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	14.9	12.0	18.0

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#26

2-Nitrophenol

Concen: 37.59 ng

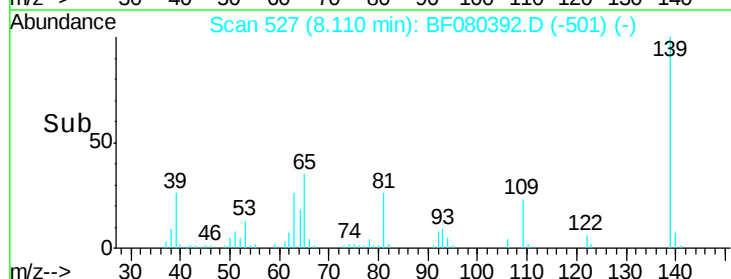
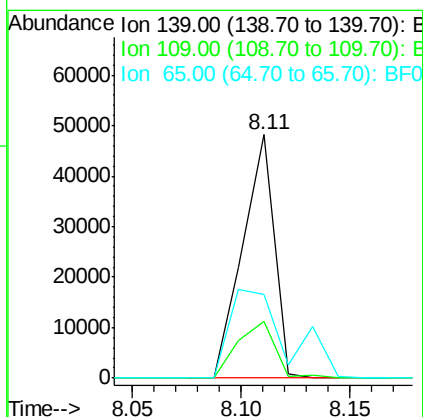
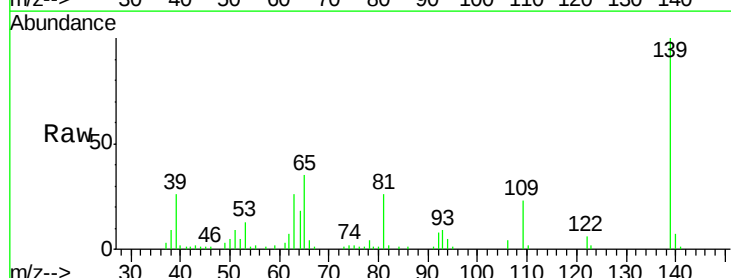
RT: 8.11 min Scan# 527

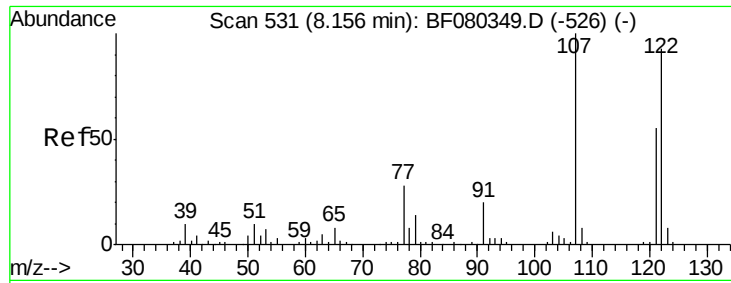
Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion:	139	Resp:	48656
Ion Ratio	Lower	Upper	
139	100		
109	23.1	18.4	27.6
65	34.5	26.7	40.1





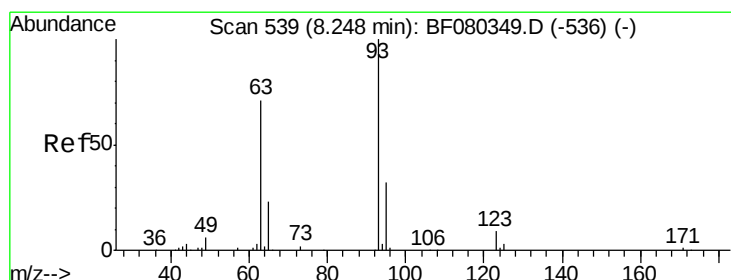
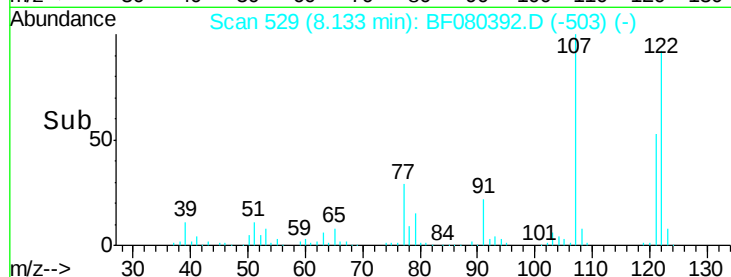
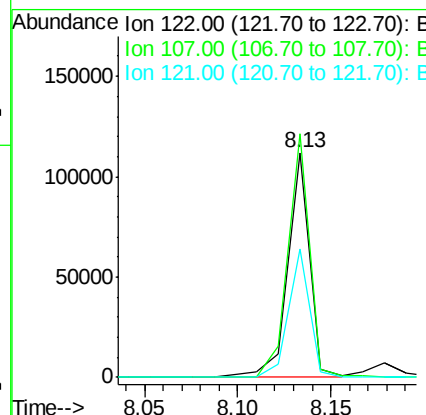
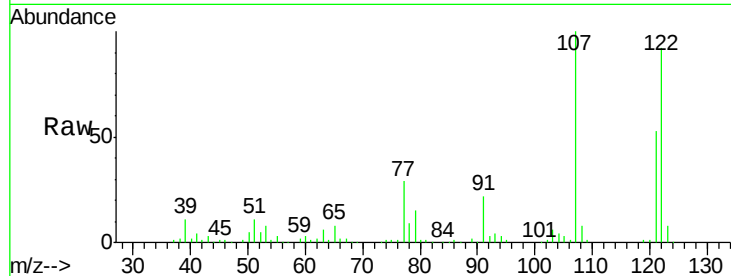
#27
 2,4-Dimethylphenol
 Concen: 35.83 ng
 RT: 8.13 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.4	85.8	128.6
121	57.5	46.9	70.3

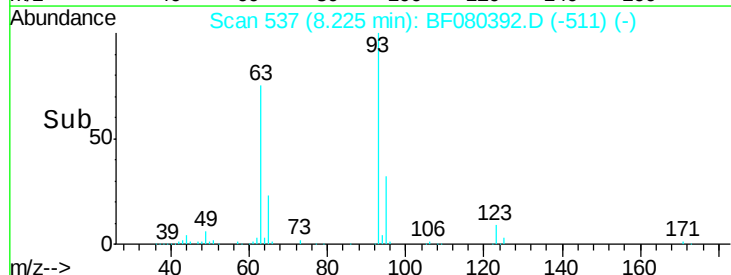
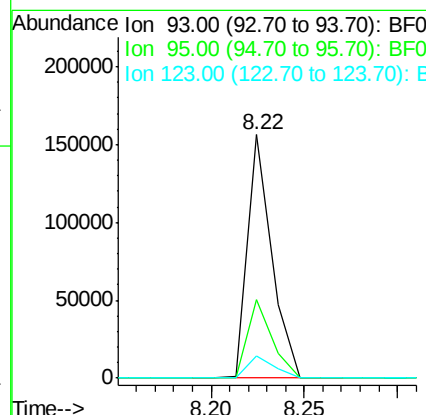
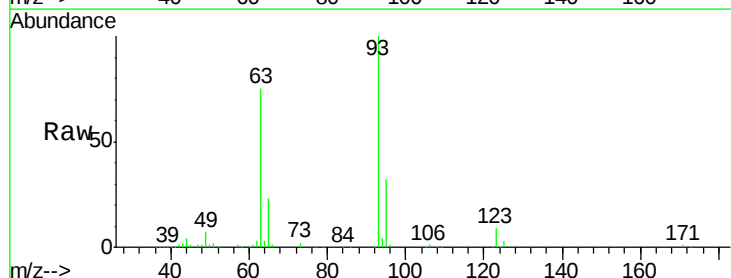
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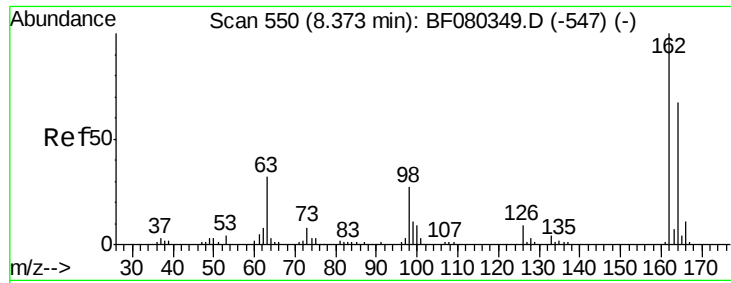
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.44 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.3	37.9
123	9.1	7.8	11.6





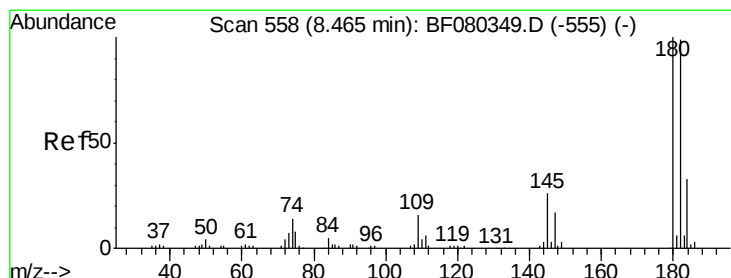
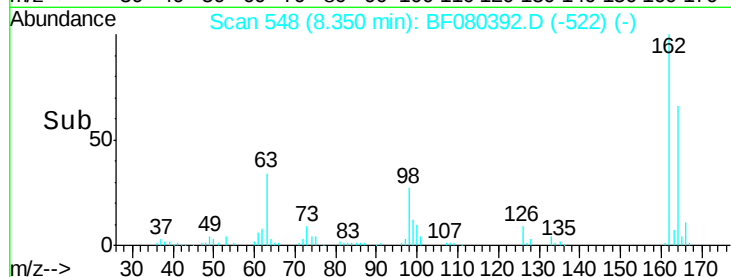
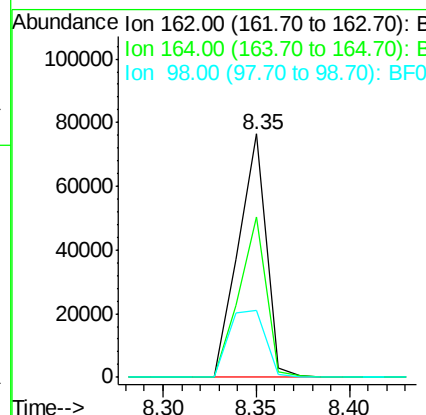
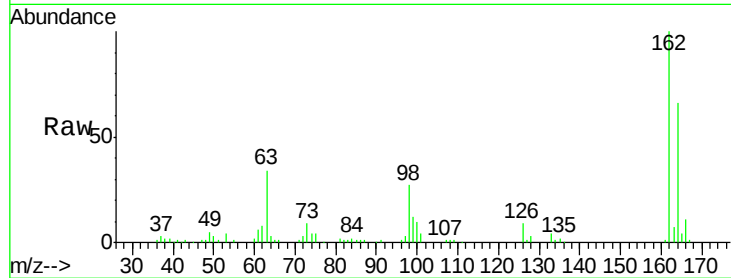
#29
 2,4-Dichlorophenol
 Concen: 35.52 ng
 RT: 8.35 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	80294		
164	65.8	47.0	87.0	
98	27.3	6.6	46.6	

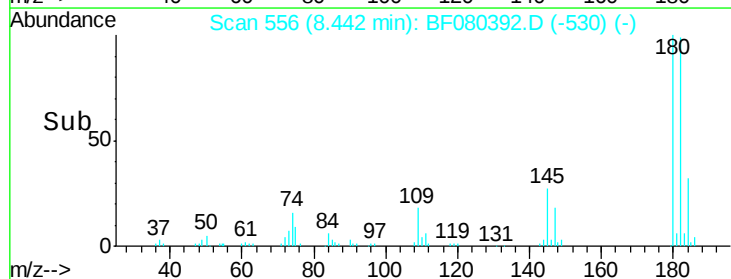
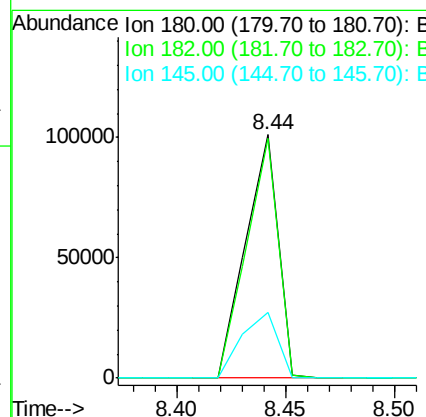
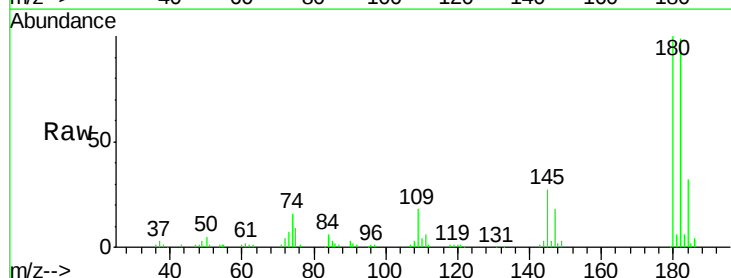
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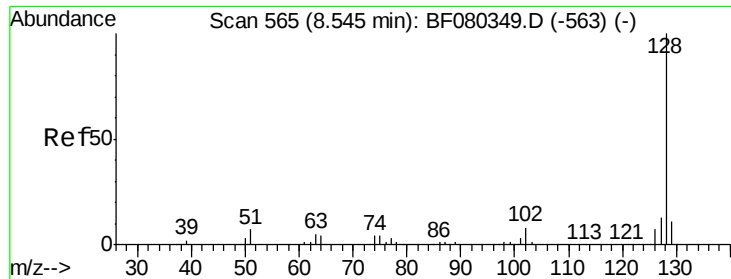
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.87 ng
 RT: 8.44 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	104428		
182	98.6	79.0	118.4	
145	26.8	20.5	30.7	





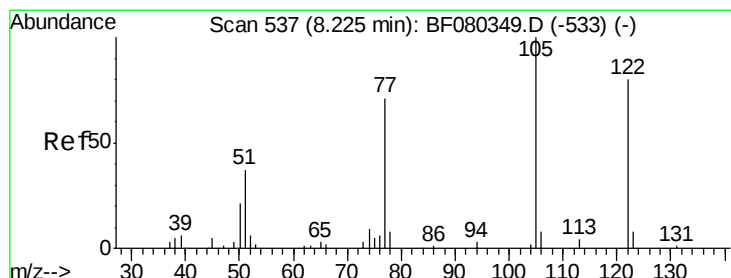
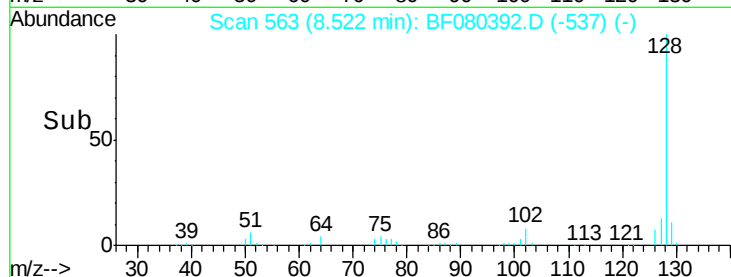
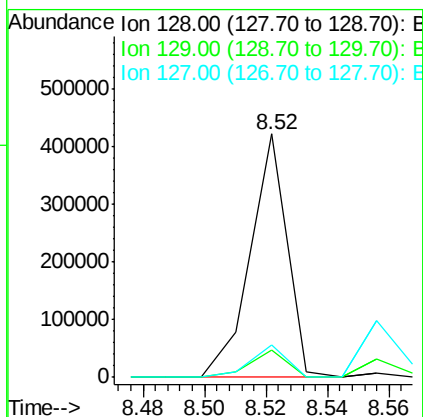
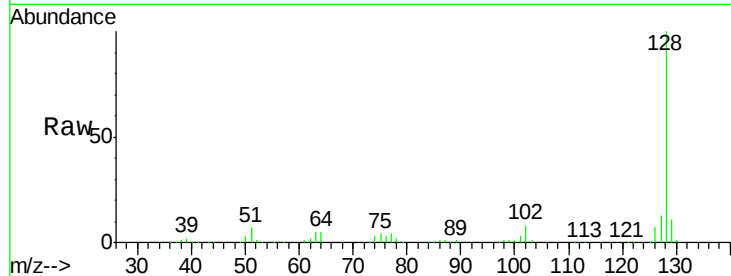
#31
Naphthalene
Concen: 39.34 ng m
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	350405		
129	11.0	8.8	13.2	
127	13.2	10.4	15.6	

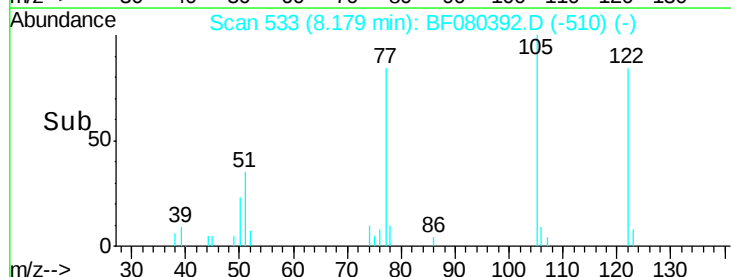
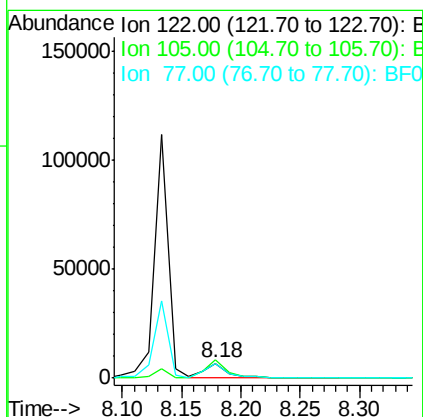
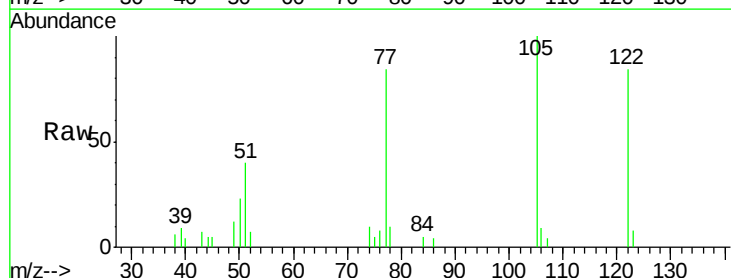
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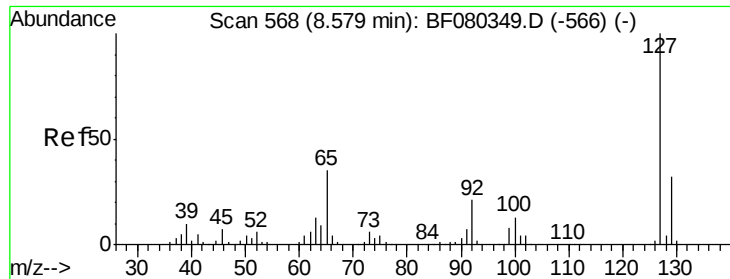
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#32
Benzoic acid
Concen: 12.97 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	9716		
105	118.6	102.2	142.2	
77	99.4	68.8	108.8	





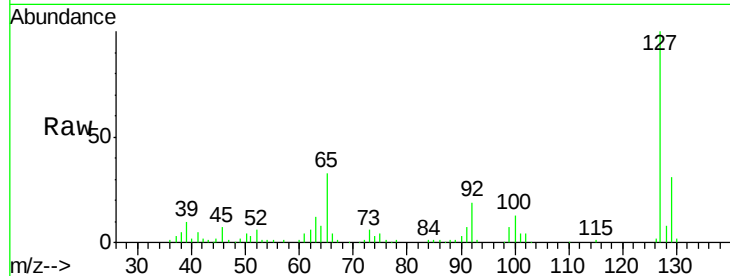
#33
4-Chloroaniline
Concen: 24.16 ng m
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

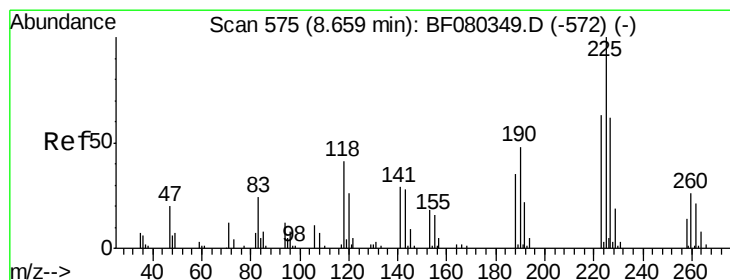
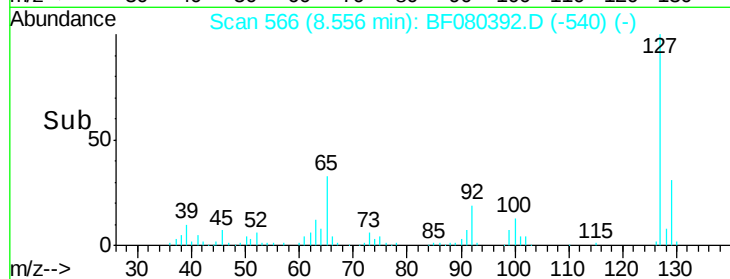
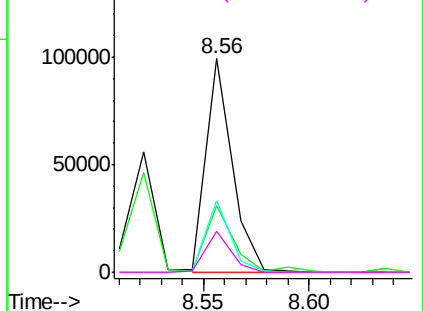
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	85785		
129	31.4	26.2	39.2	
65	33.4	28.1	42.1	
92	19.5	16.6	24.8	

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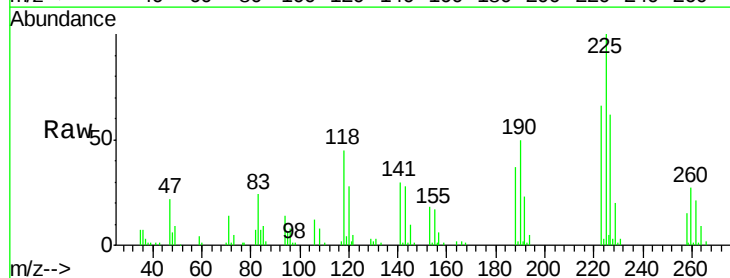


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

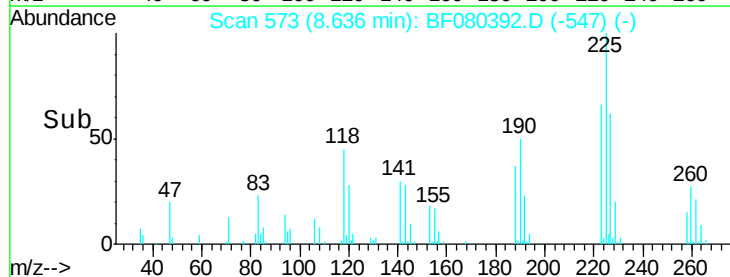
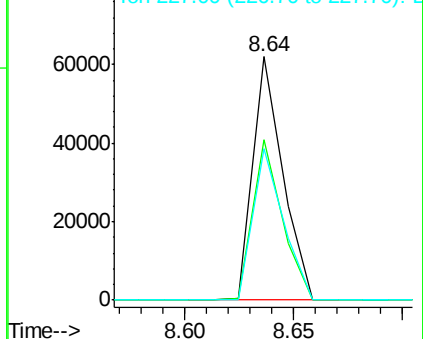


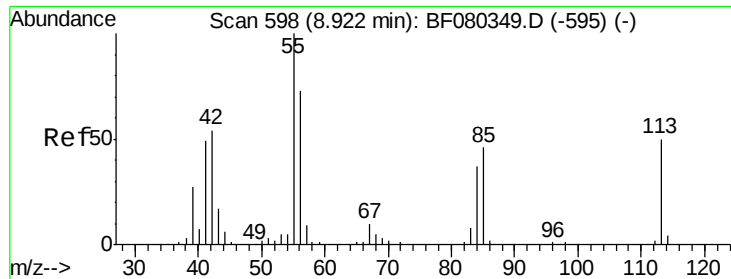
#34
Hexachlorobutadiene
Concen: 36.32 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	59367		
223	66.0	50.3	75.5	
227	62.4	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





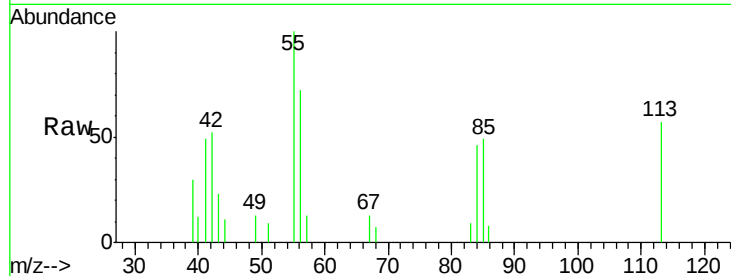
#35
 Caprolactam
 Concen: 5.28 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

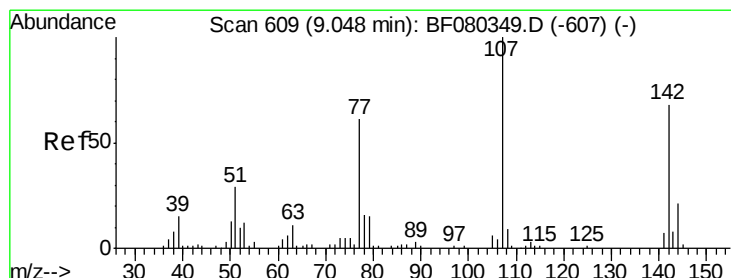
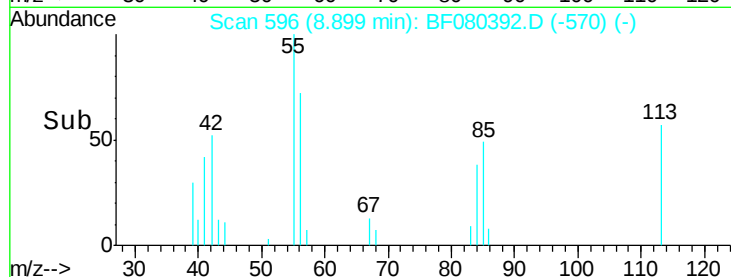
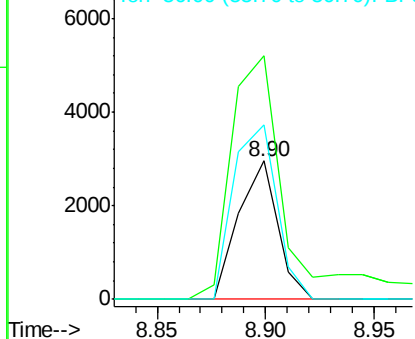
Tgt Ion:113 Resp: 3688
 Ion Ratio Lower Upper
 113 100
 55 176.2 181.4 221.4#
 56 126.1 127.3 167.3#

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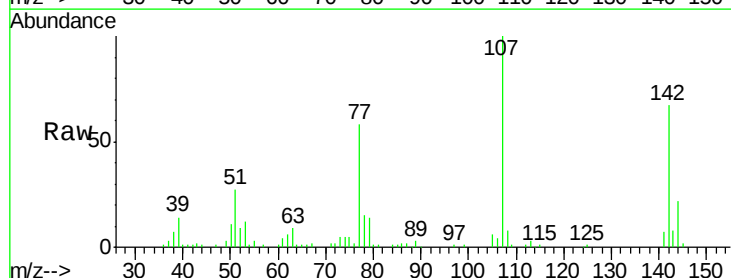


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

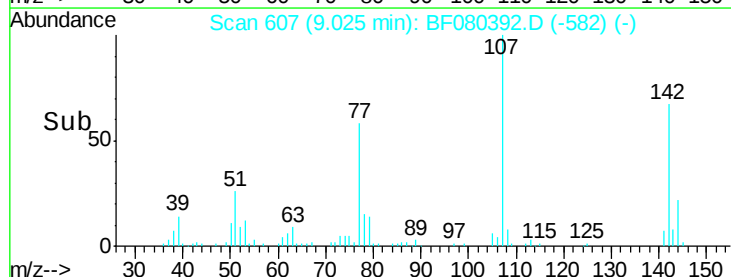
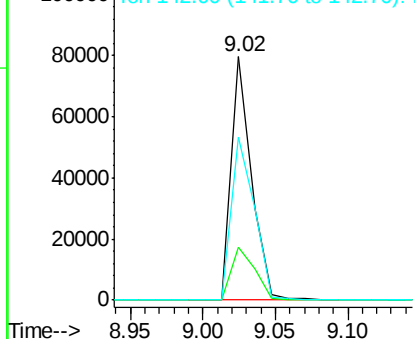


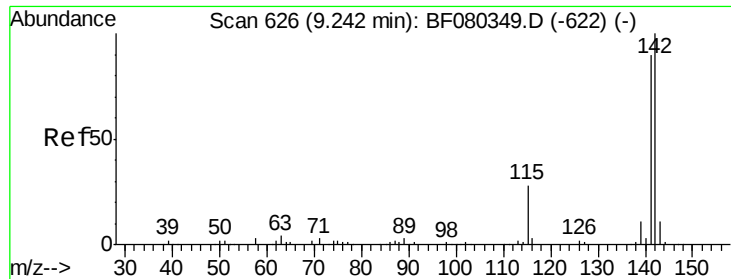
#36
 4-Chloro-3-methylphenol
 Concen: 33.06 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:107 Resp: 77124
 Ion Ratio Lower Upper
 107 100
 144 21.9 16.7 25.1
 142 67.1 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





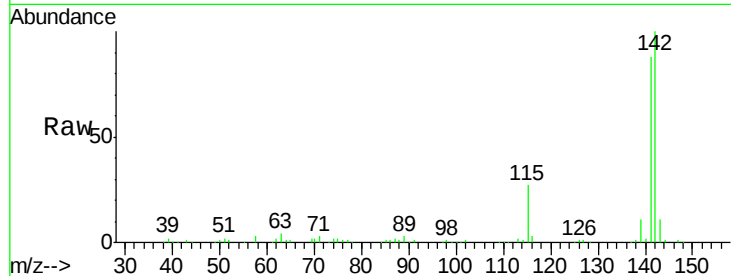
#37
 2-Methylnaphthalene
 Concen: 41.13 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

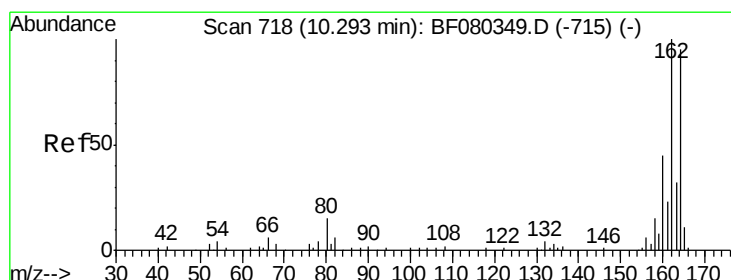
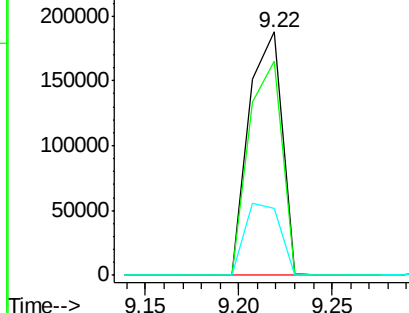
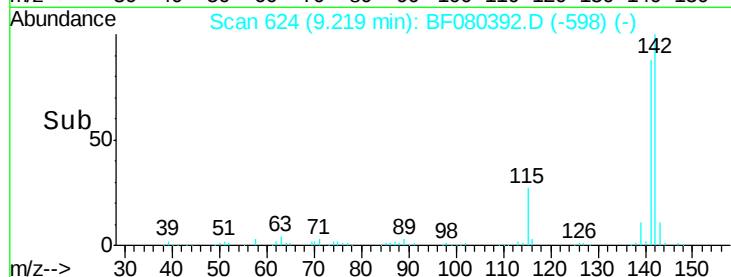
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	233535		
141	88.1	71.8	107.8	
115	27.3	22.6	34.0	

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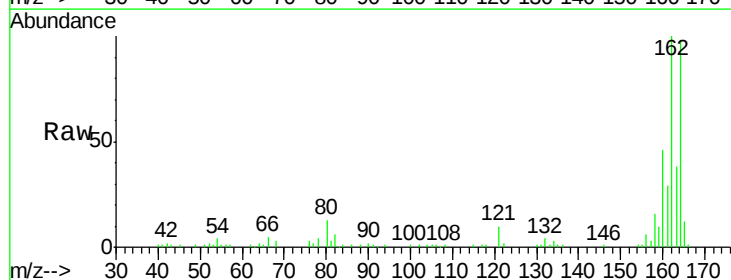


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

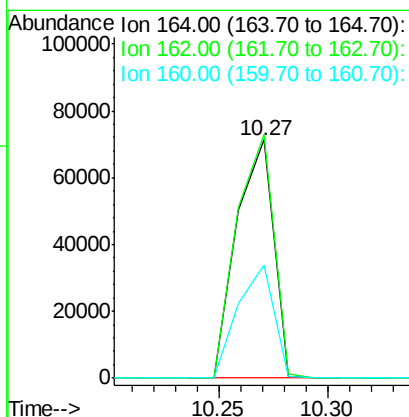
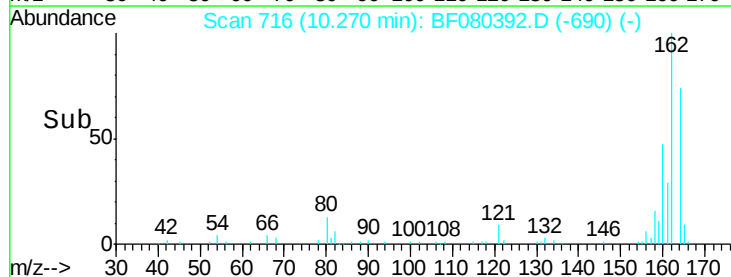


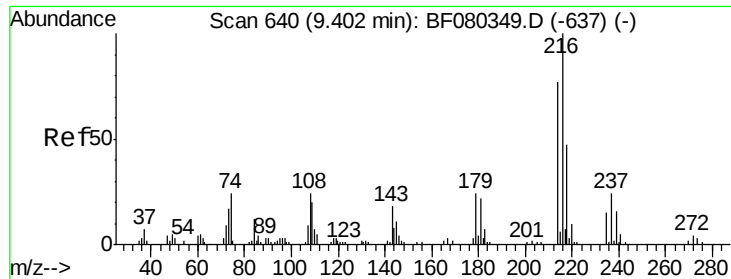
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	83694		
162	102.3	84.5	126.7	
160	47.4	37.7	56.5	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





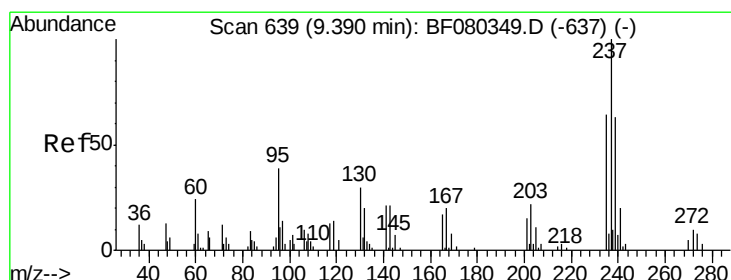
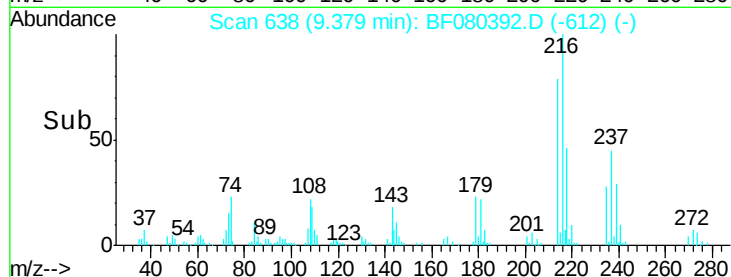
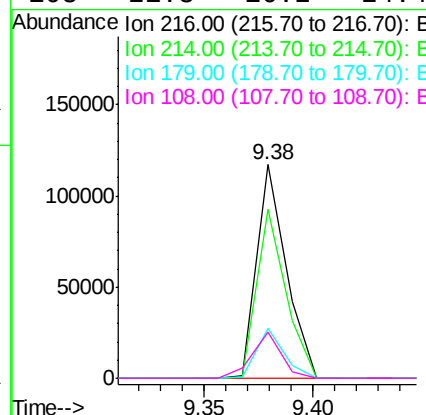
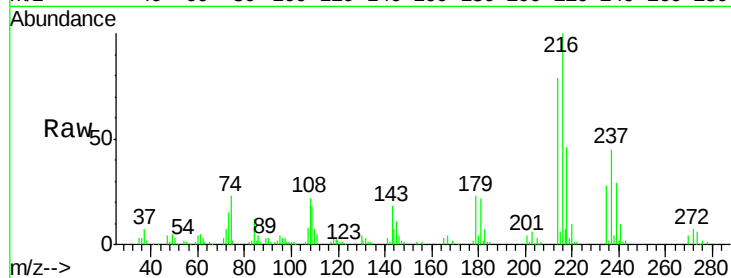
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.57 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

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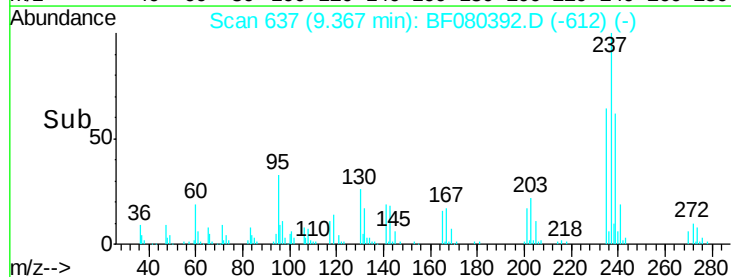
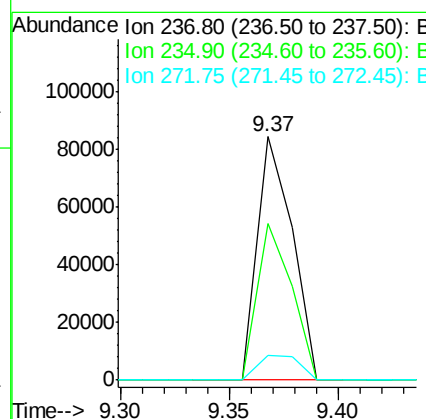
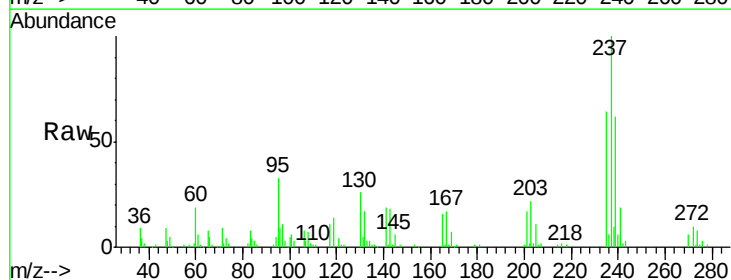
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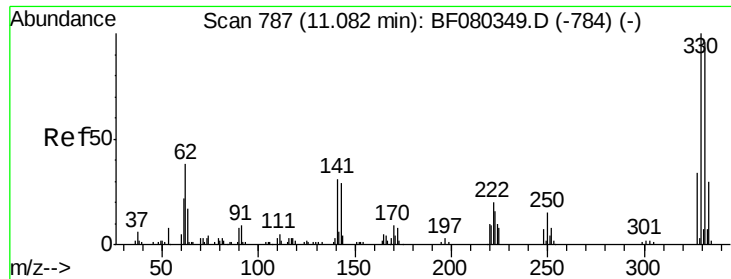
Tgt Ion:	216	Resp:	110277
Ion Ratio	Lower	Upper	
216	100		
214	78.0	61.2	91.8
179	21.5	16.9	25.3
108	21.3	16.2	24.4



#40
 Hexachlorocyclopentadiene
 Concen: 85.05 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:	237	Resp:	94325
Ion Ratio	Lower	Upper	
237	100		
235	64.3	44.2	84.2
272	9.9	0.0	29.7





#41

2,4,6-Tribromophenol

Concen: 115.92 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

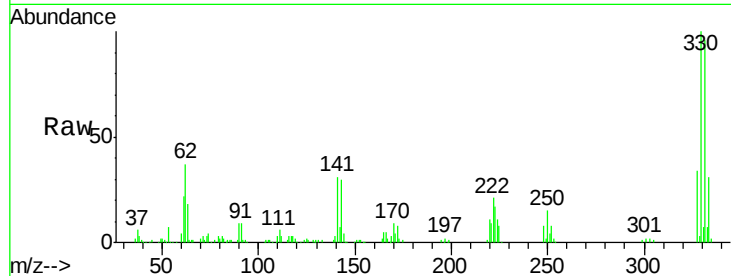
ClientSampleId :

RB3MSD

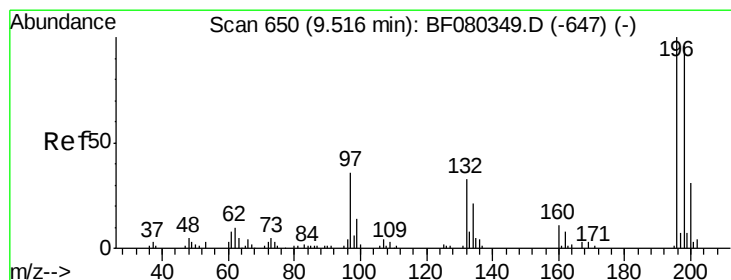
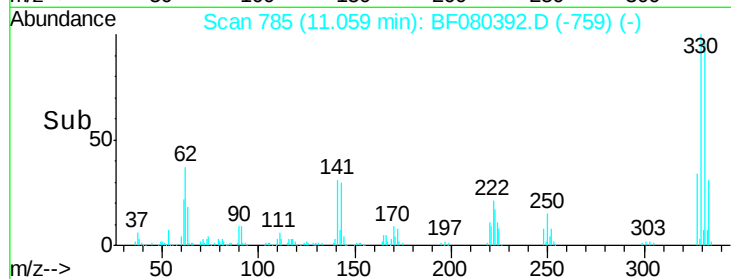
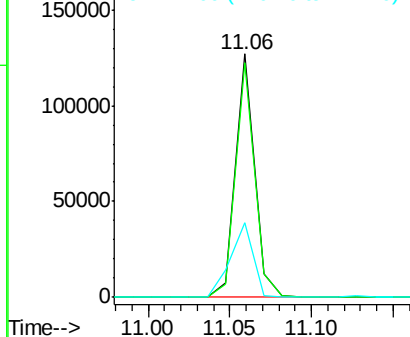
Tgt Ion:	330	Resp:	101516
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.4
141	36.9	29.6	44.4

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 34.62 ng

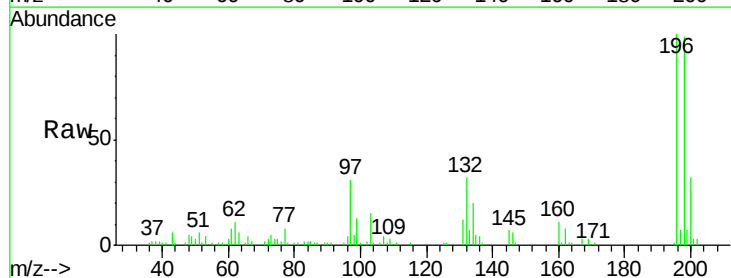
RT: 9.49 min Scan# 648

Delta R.T. -0.00 min

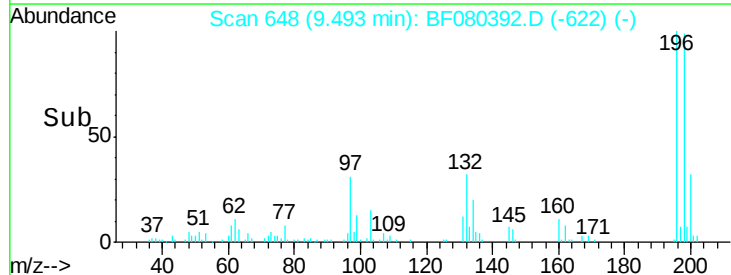
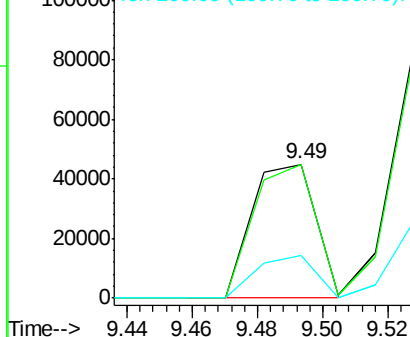
Lab File: BF080392.D

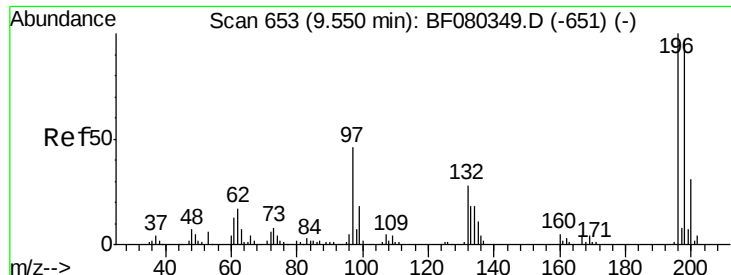
Acq: 8 Jul 2015 17:22

Tgt Ion:	196	Resp:	60493
Ion Ratio	Lower	Upper	
196	100		
198	99.3	76.4	114.6
200	32.0	24.6	37.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





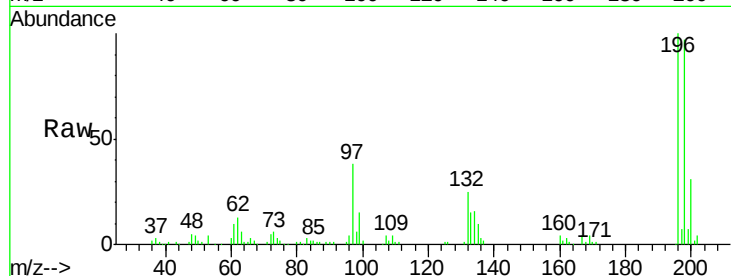
#43
 2,4,5-Trichlorophenol
 Concen: 34.65 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

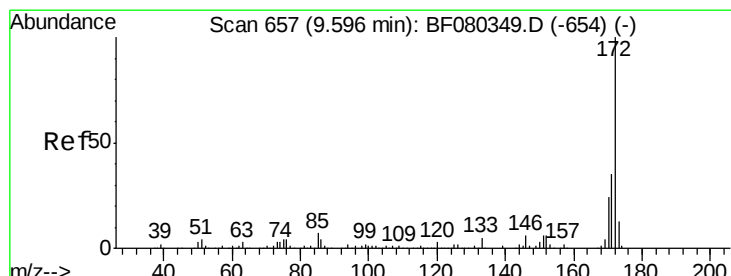
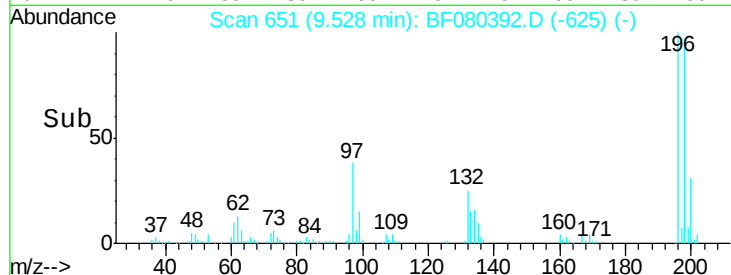
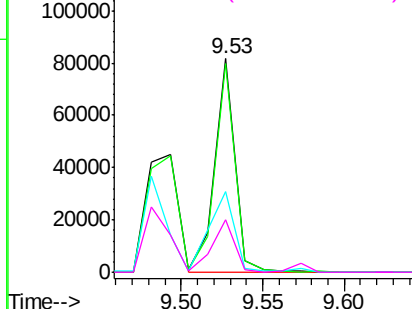
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70577		
198	97.4	77.2	115.8	
97	37.6	37.0	55.6	
132	24.5	22.2	33.2	

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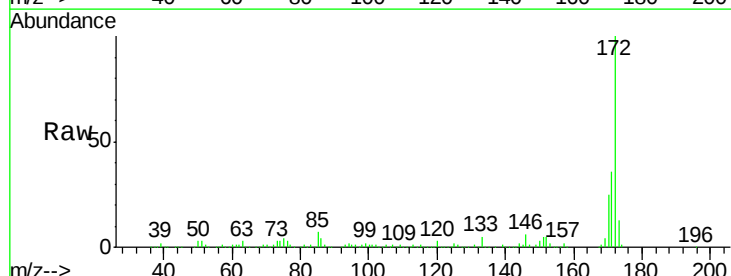


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

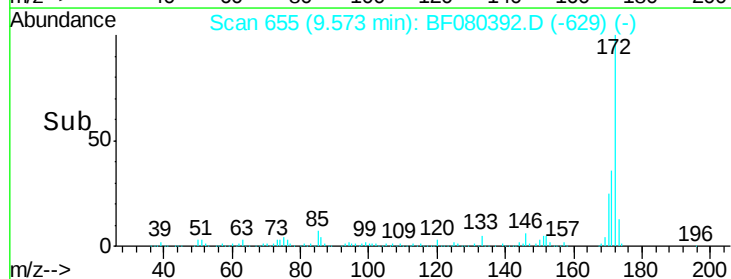
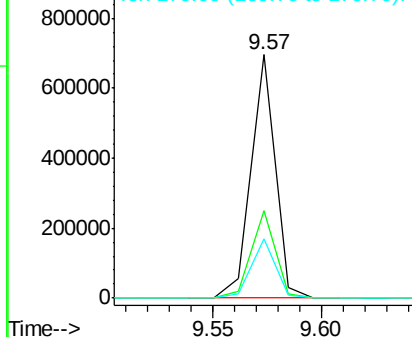


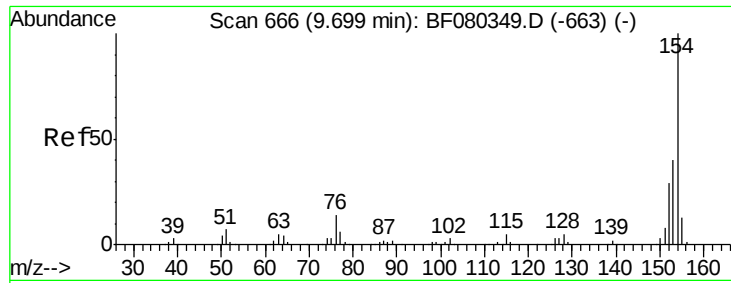
#44
 2-Fluorobiphenyl
 Concen: 86.91 ng
 RT: 9.57 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	538989		
171	35.7	28.3	42.5	
170	24.5	19.1	28.7	



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





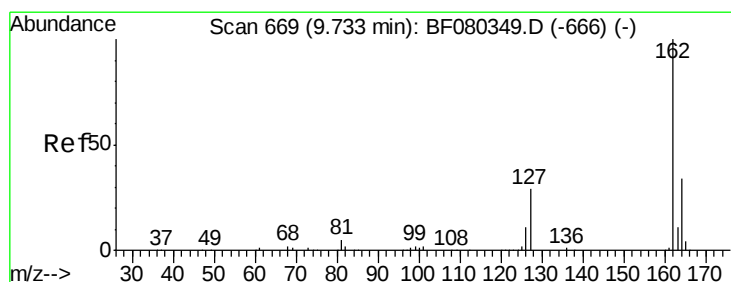
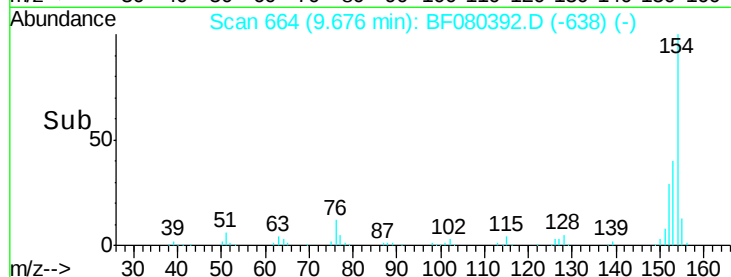
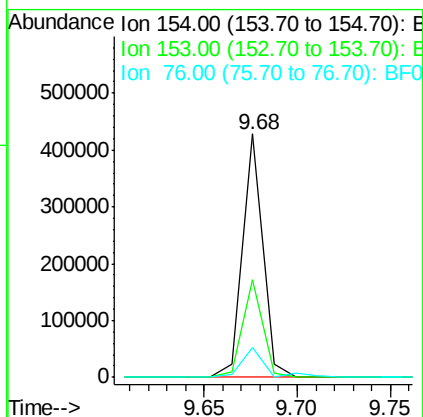
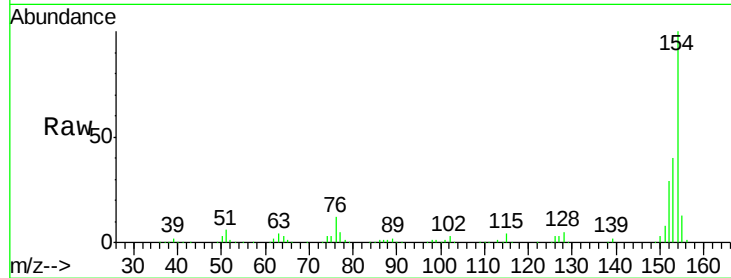
#45
 1,1'-Biphenyl
 Concen: 43.84 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampled :
 RB3MSD

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.3	19.8	59.8
76	12.3	0.0	33.6

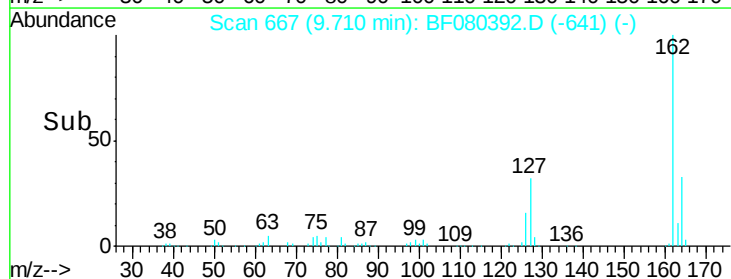
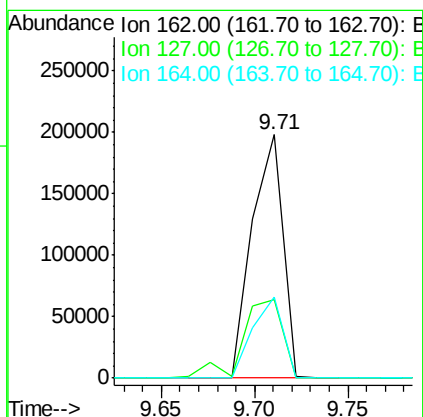
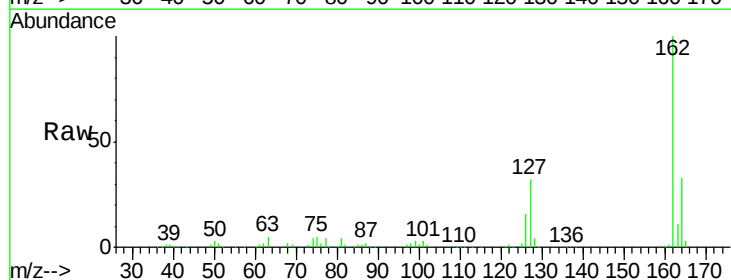
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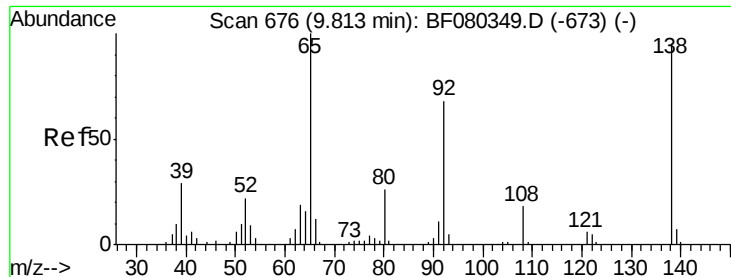
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#46
 2-Chloronaphthalene
 Concen: 39.96 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	32.4	27.3	40.9
164	33.4	27.2	40.8





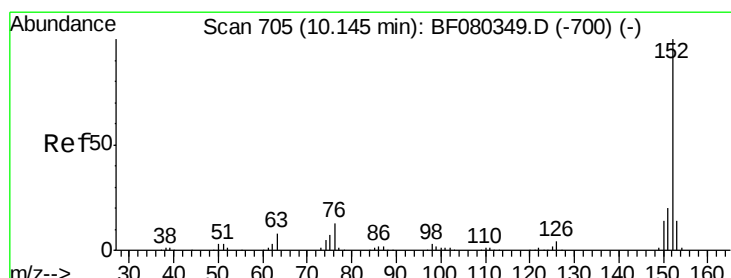
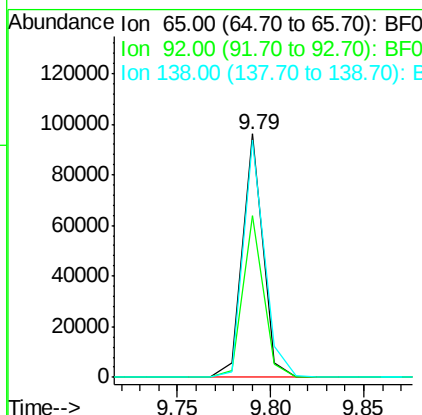
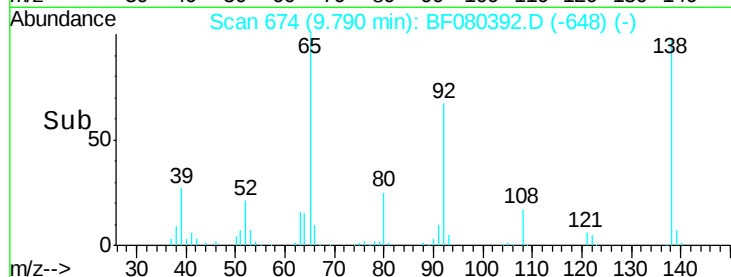
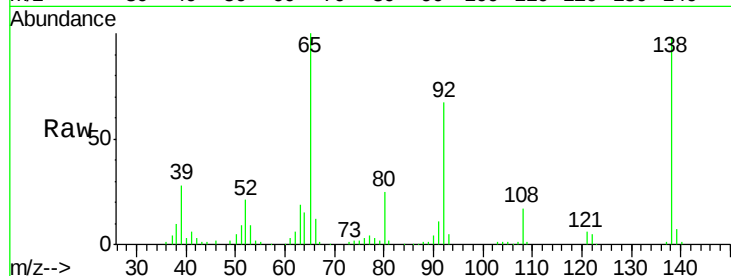
#47
 2-Nitroaniline
 Concen: 46.71 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion: 65 Resp: 74035
 Ion Ratio Lower Upper
 65 100
 92 66.6 54.2 81.2
 138 97.6 76.1 114.1

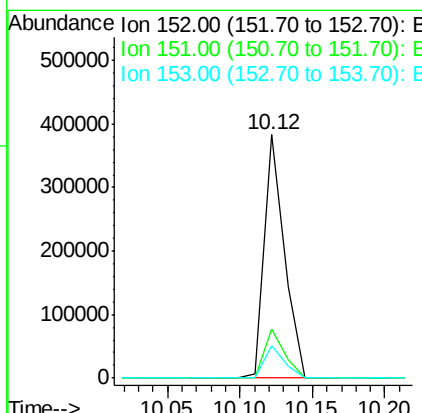
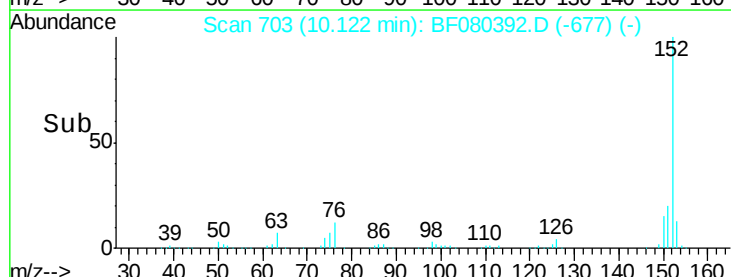
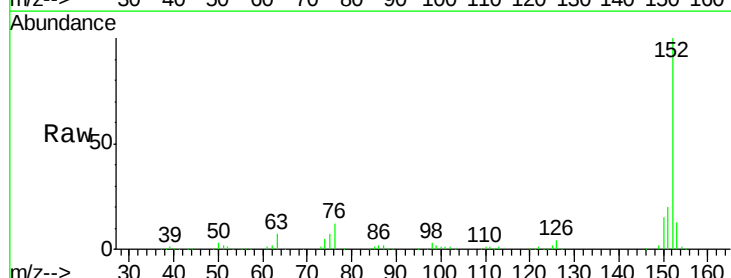
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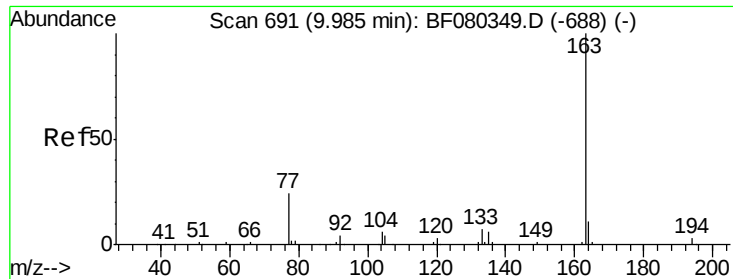
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#48
 Acenaphthylene
 Concen: 39.03 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion: 152 Resp: 368011
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 13.4 11.0 16.4





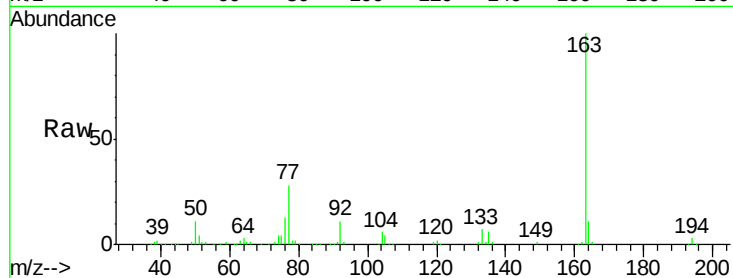
#49
Dimethylphthalate
Concen: 48.78 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

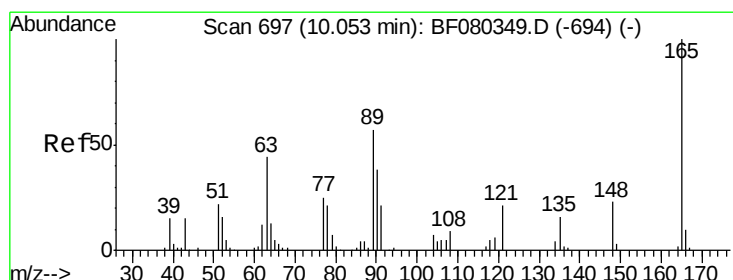
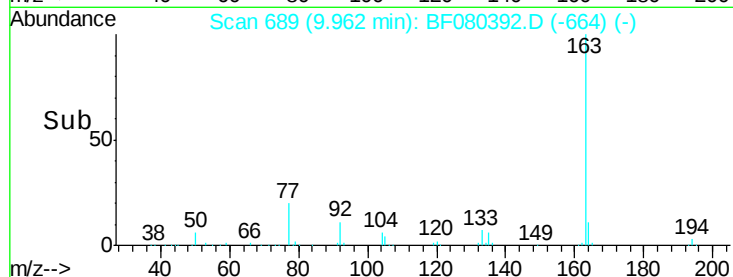
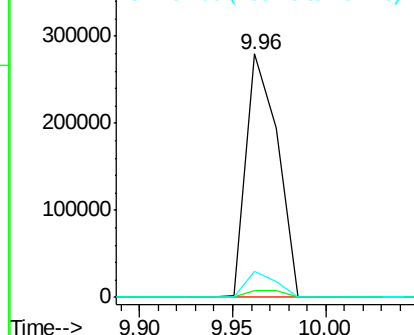
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	327794		
194	3.0	2.6	3.8	
164	10.6	8.5	12.7	

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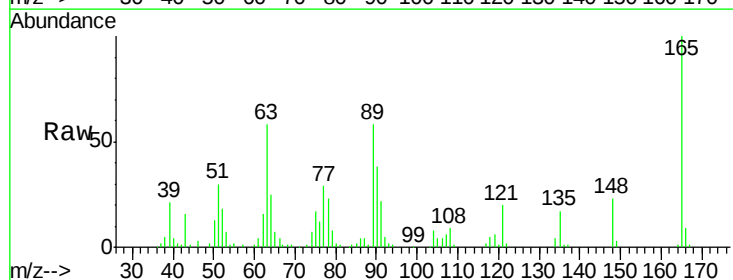


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

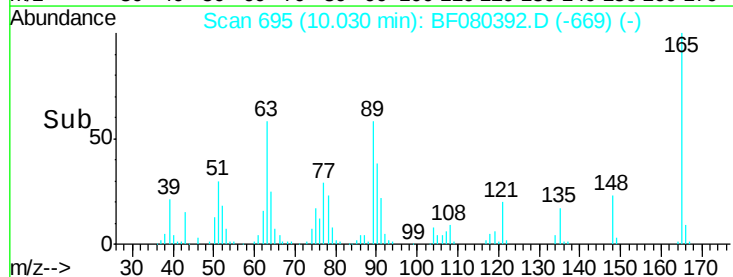
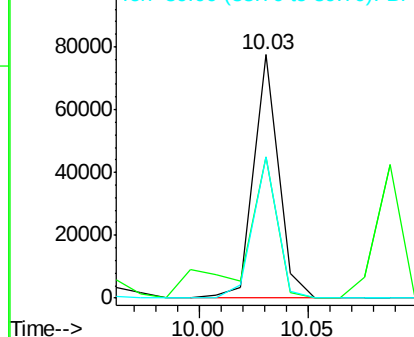


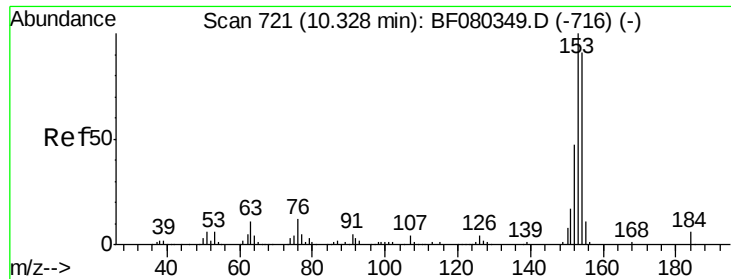
#50
2,6-Dinitrotoluene
Concen: 43.68 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	61366		
63	57.8	44.8	67.2	
89	57.9	45.9	68.9	



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





#51

Acenaphthene

Concen: 42.76 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF080392.D

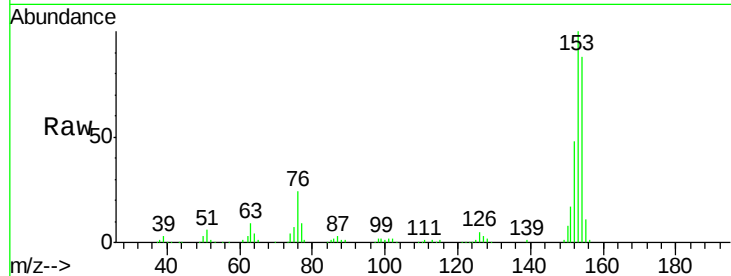
Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

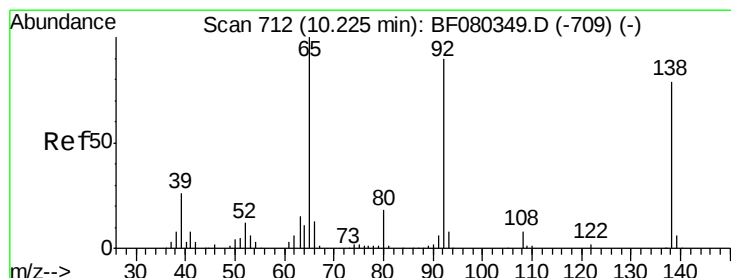
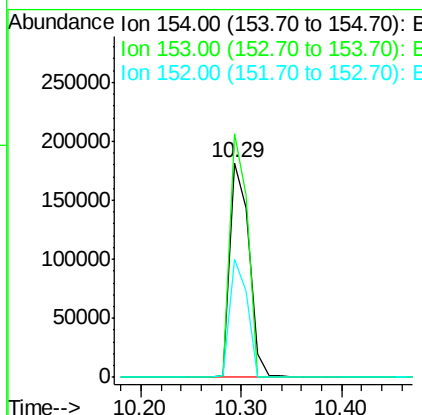
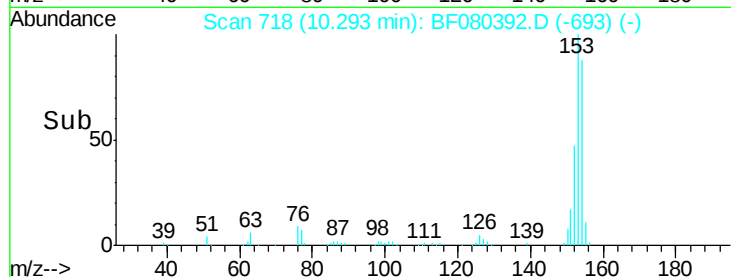
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Tgt Ion:	154	Resp:	241312
Ion Ratio	Lower	Upper	
154	100		
153	113.5	88.1	132.1
152	54.9	41.8	62.6

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#52

3-Nitroaniline

Concen: 30.66 ng

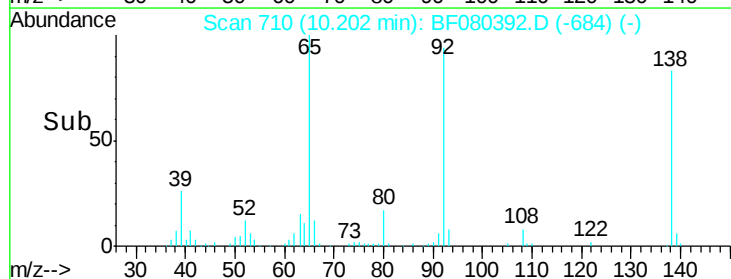
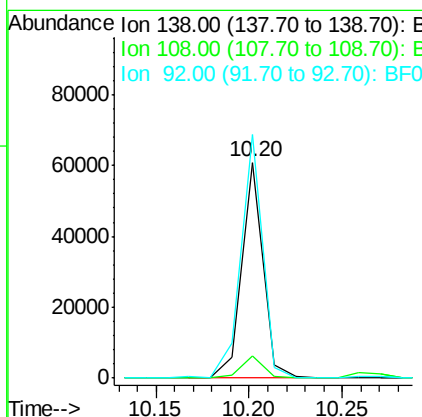
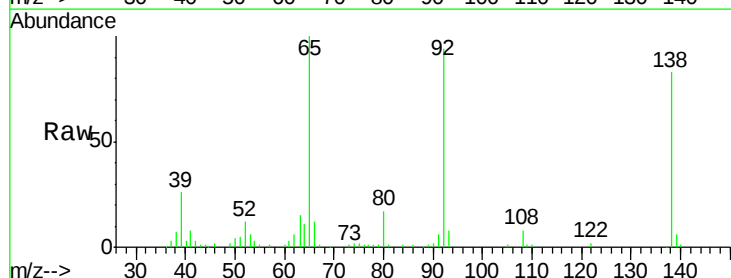
RT: 10.20 min Scan# 710

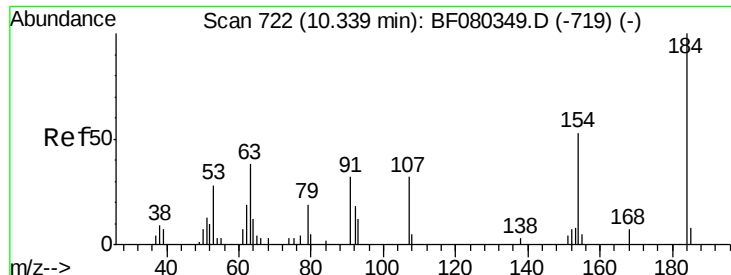
Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion:	138	Resp:	48529
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.8	11.8
92	112.7	91.0	136.6





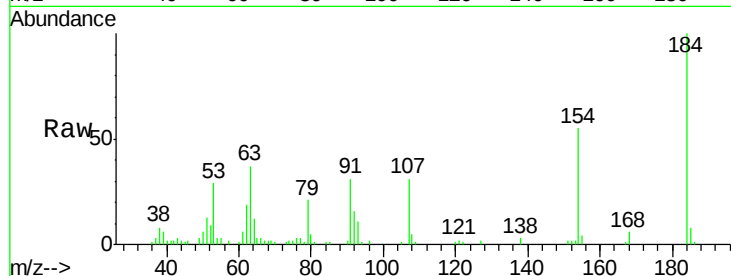
#53
2,4-Dinitrophenol
Concen: 66.66 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampled :
RB3MSD

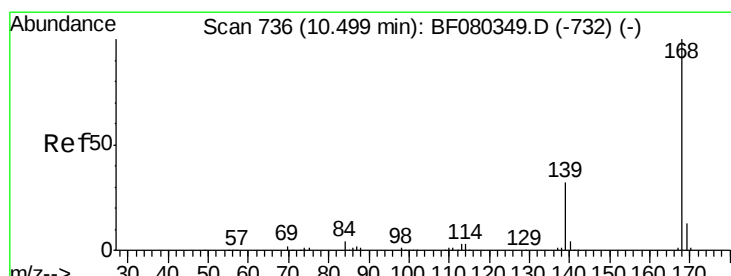
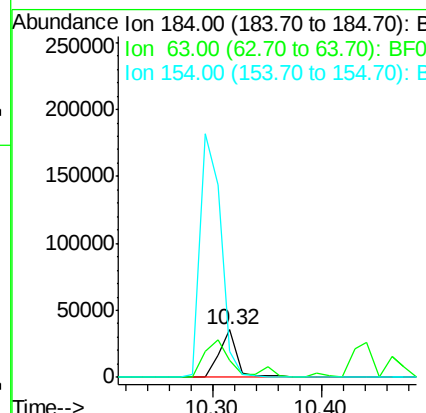
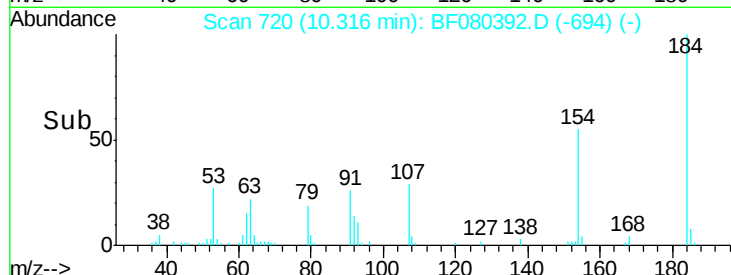
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	39887		
63	37.5	30.6	46.0	
154	55.5	45.3	67.9	

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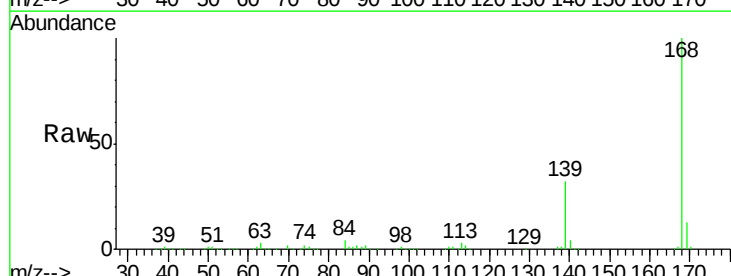


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

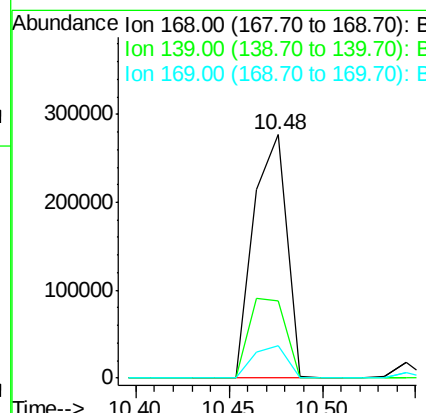
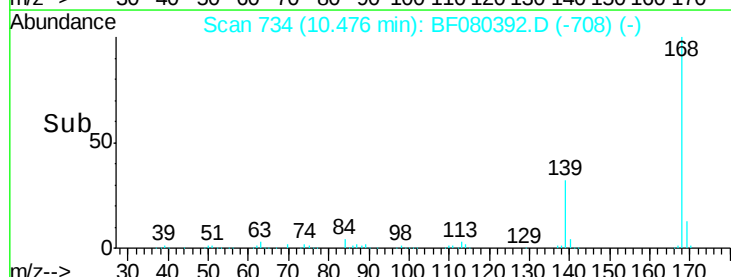


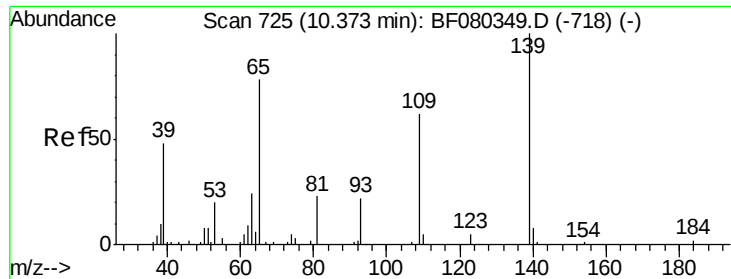
#54
Dibenzofuran
Concen: 42.26 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	339095		
139	31.8	25.9	38.9	
169	13.1	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





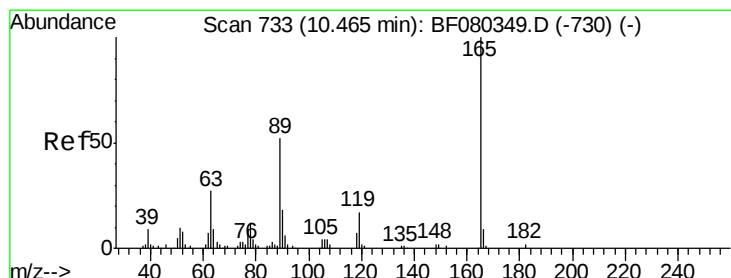
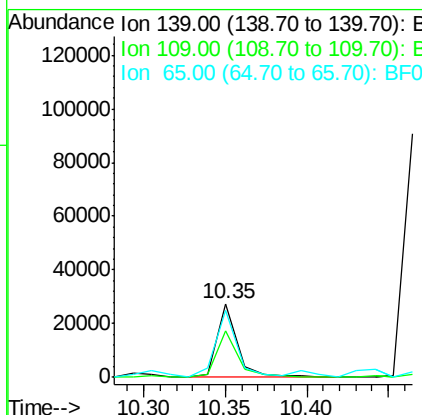
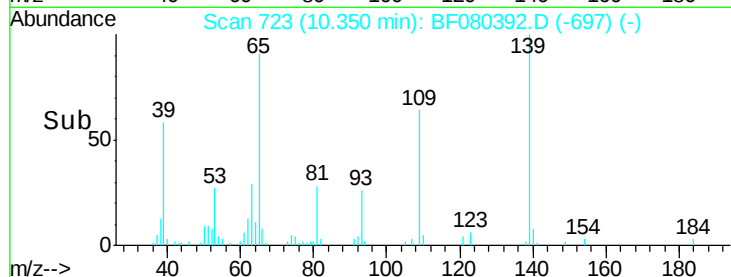
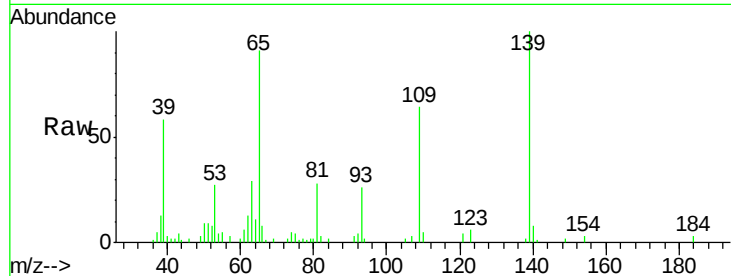
#55
4-Nitrophenol
Concen: 20.92 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	24272		
109	63.7	42.3	82.3	
65	91.1	58.5	98.5	

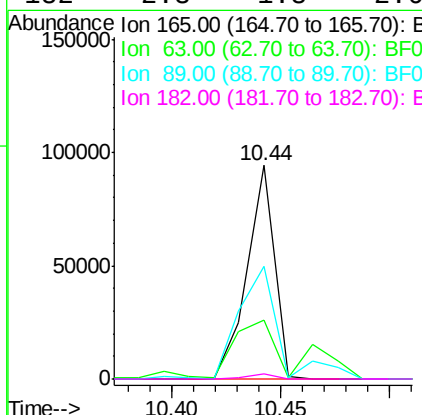
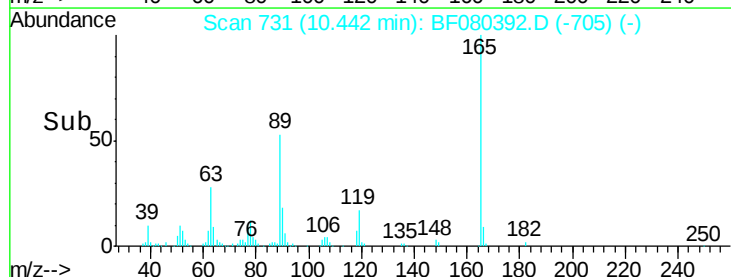
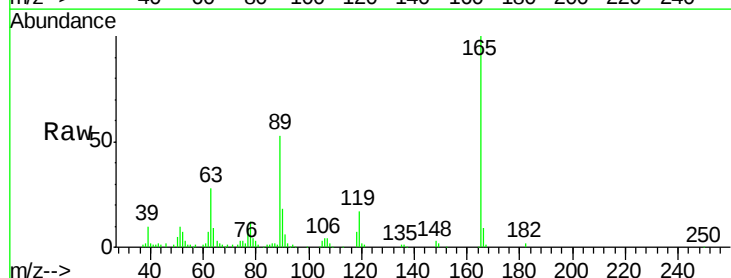
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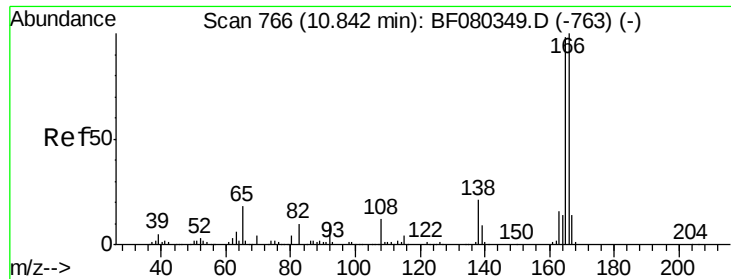
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#56
2,4-Dinitrotoluene
Concen: 45.61 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82408		
63	27.6	21.8	32.8	
89	52.9	41.3	61.9	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 41.70 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

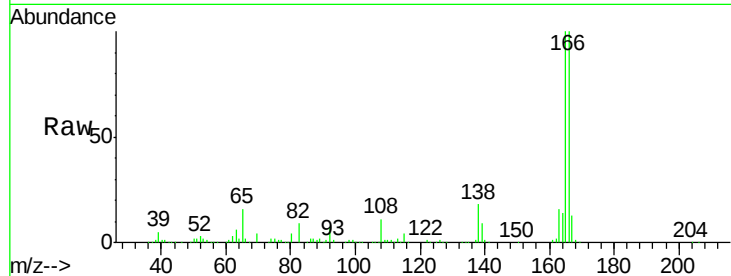
ClientSampleId :

RB3MSD

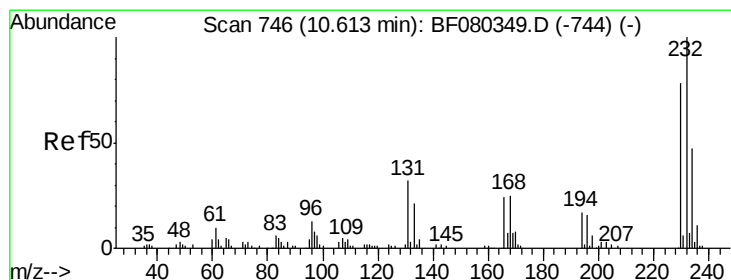
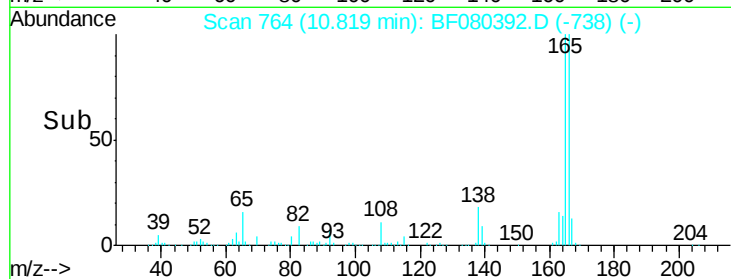
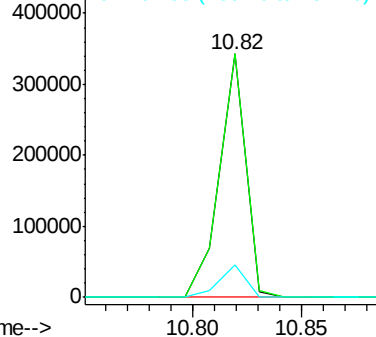
Tgt Ion:	166	Resp:	288103
Ion Ratio		Lower	Upper
166	100		
165	99.9	78.6	117.8
167	13.1	10.8	16.2

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.34 ng

RT: 10.59 min Scan# 744

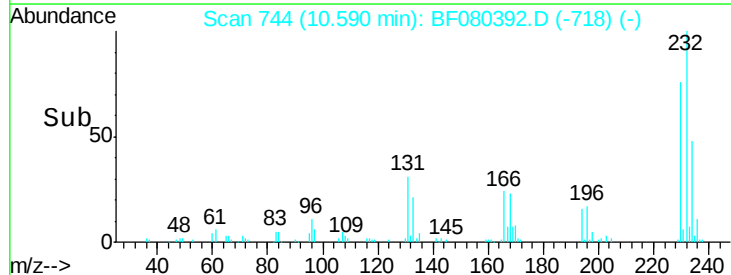
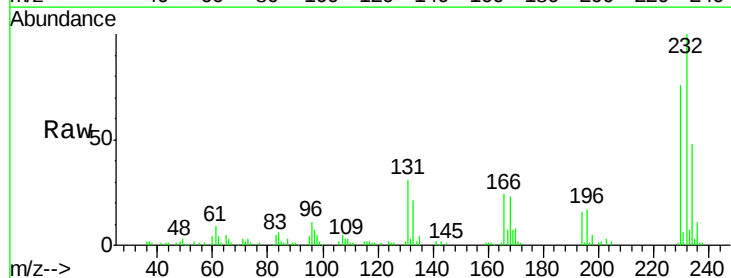
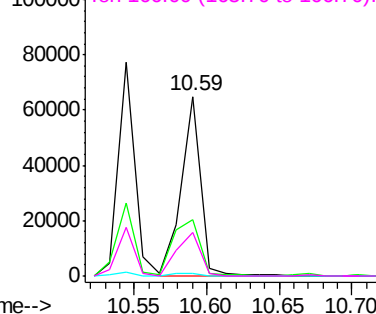
Delta R.T. -0.00 min

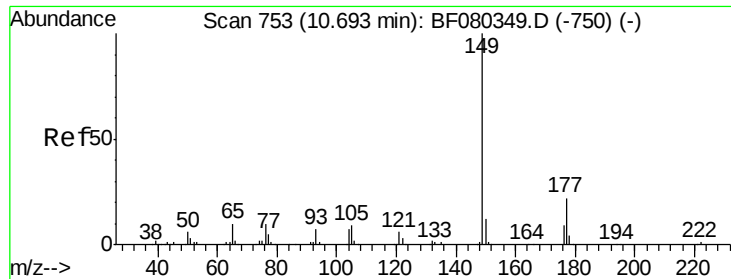
Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion:	232	Resp:	60918
Ion Ratio		Lower	Upper
232	100		
131	43.6	33.4	50.2
130	2.1	1.8	2.6
166	29.1	22.1	33.1

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





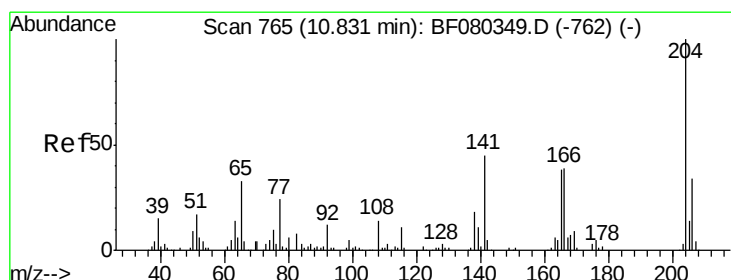
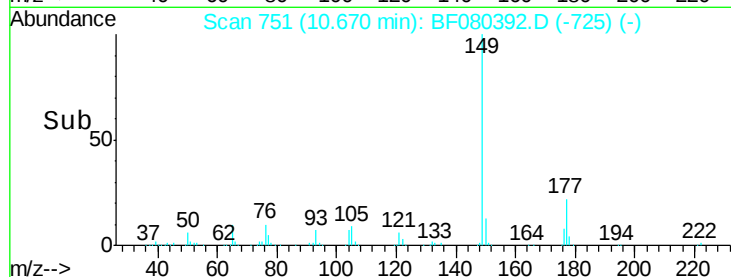
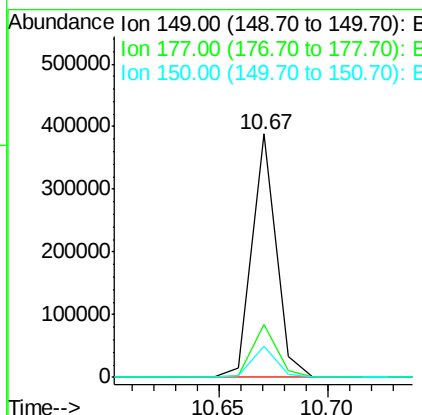
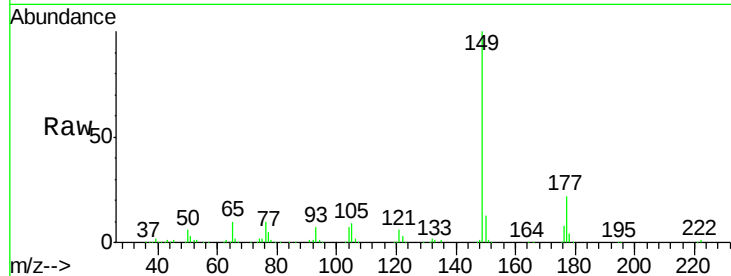
#59
Diethylphthalate
Concen: 44.75 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.8	17.6	26.4
150	12.8	10.0	15.0

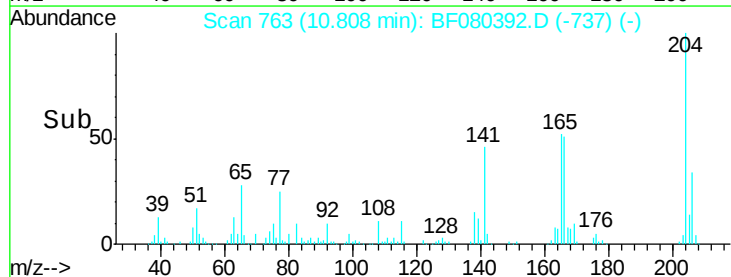
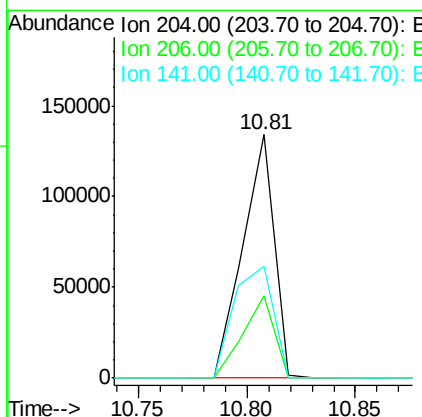
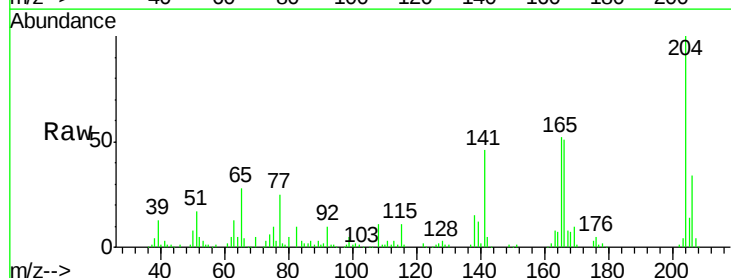
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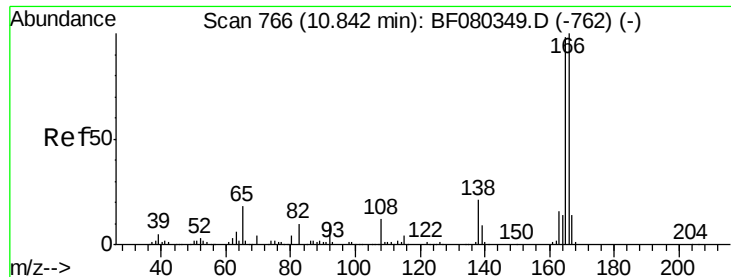
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#60
4-Chlorophenyl-phenylether
Concen: 43.87 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.7	27.2	40.8
141	45.7	35.9	53.9





#61

4-Nitroaniline

Concen: 37.96 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF080392.D

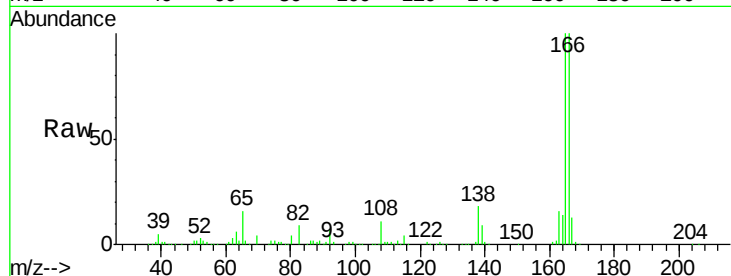
Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

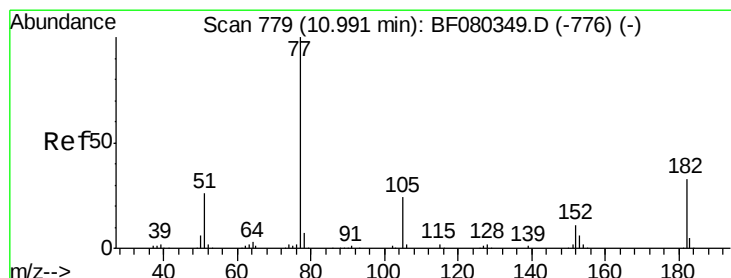
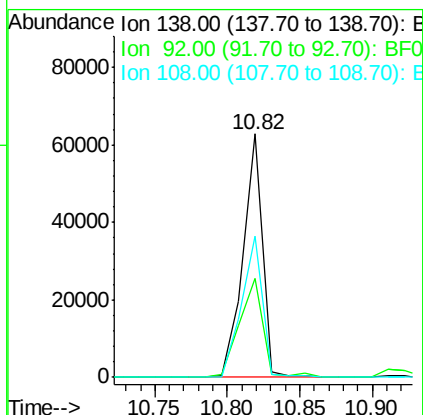
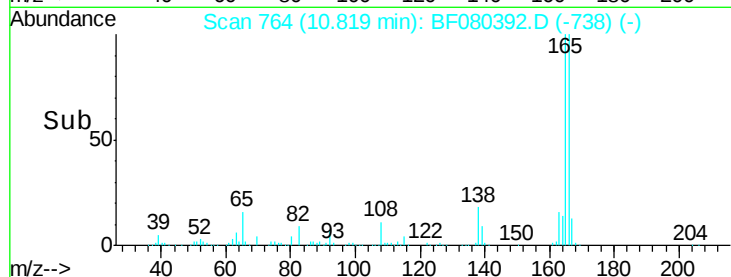
RB3MSD



Tgt Ion:	138	Resp:	58326
Ion Ratio	Lower	Upper	
138	100		
92	40.8	21.0	61.0
108	58.1	38.4	78.4

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#62

Azobenzene

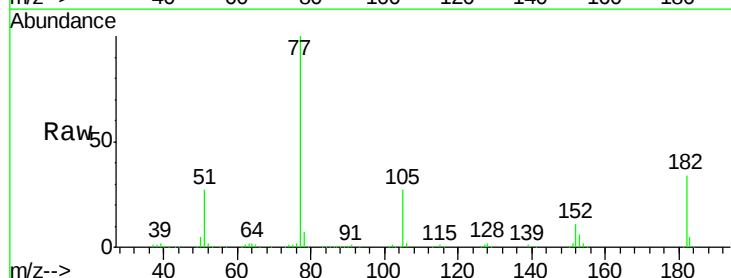
Concen: 44.83 ng

RT: 10.97 min Scan# 777

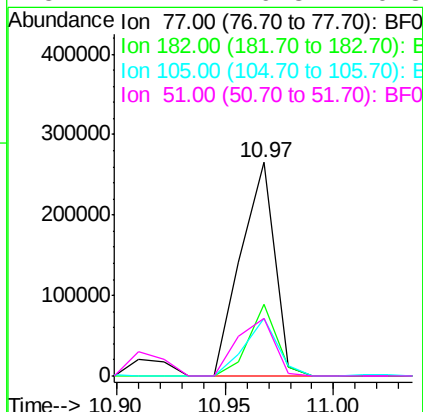
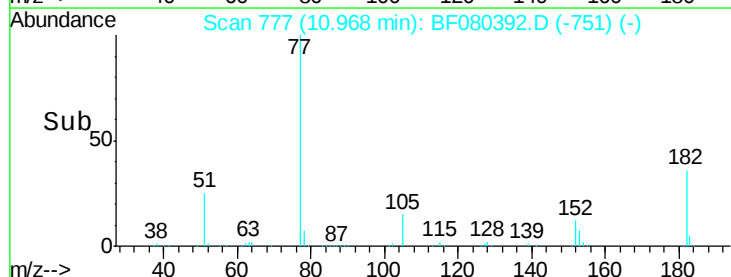
Delta R.T. -0.00 min

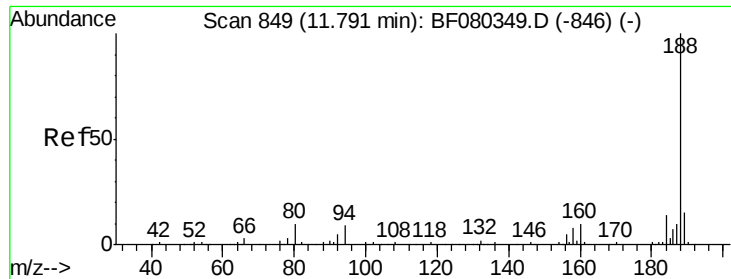
Lab File: BF080392.D

Acq: 8 Jul 2015 17:22



Tgt Ion:	77	Resp:	285796
Ion Ratio	Lower	Upper	
77	100		
182	33.6	13.2	53.2
105	26.9	4.3	44.3
51	27.1	6.3	46.3





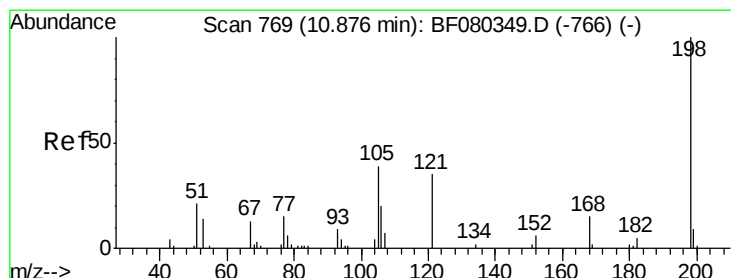
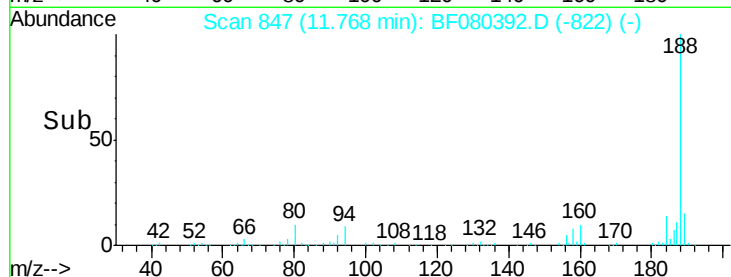
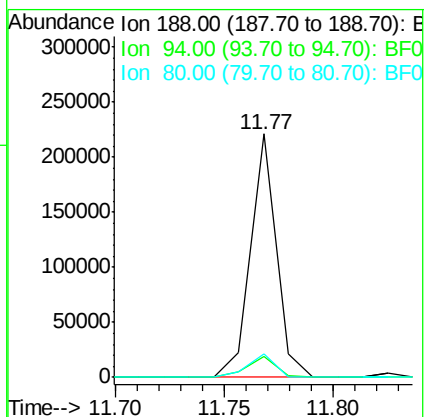
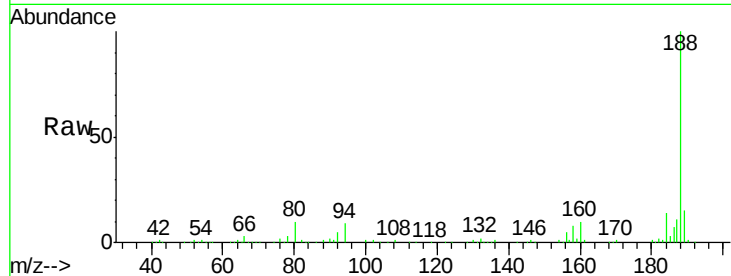
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.77 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampled :
 RB3MSD

Tgt Ion:	188	Resp:	182396
Ion Ratio	Lower	Upper	
188	100		
94	8.7	7.5	11.3
80	9.8	8.3	12.5

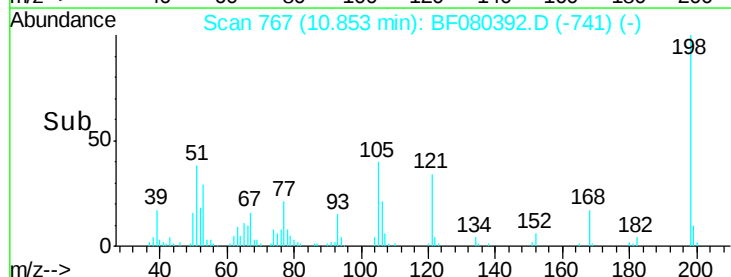
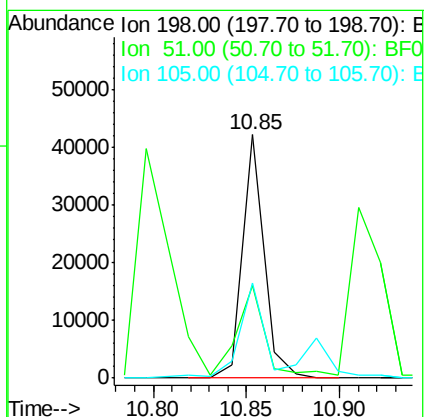
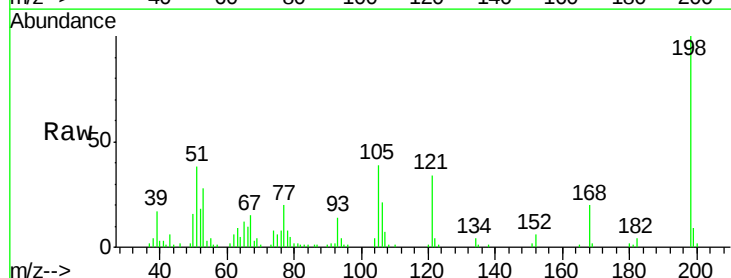
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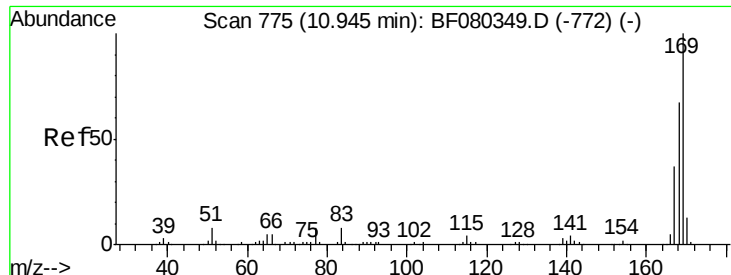
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.83 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:	198	Resp:	34049
Ion Ratio	Lower	Upper	
198	100		
51	38.0	17.0	57.0
105	39.2	20.9	60.9





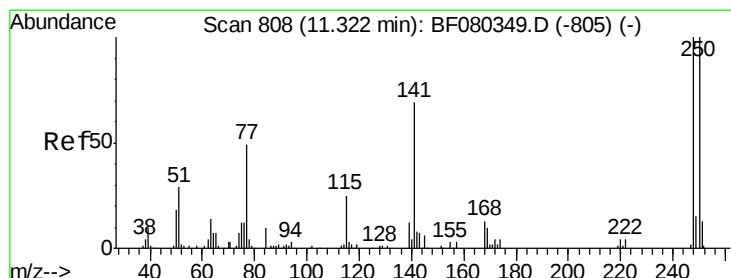
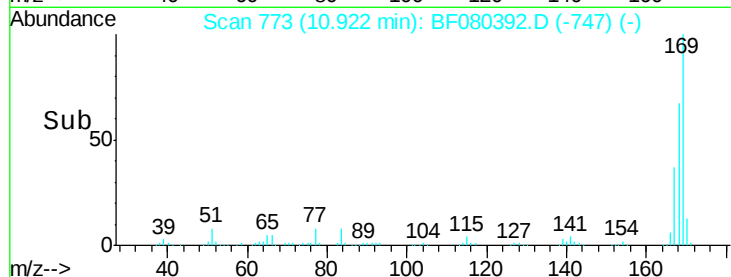
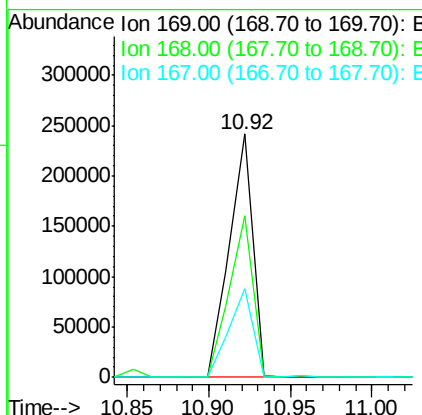
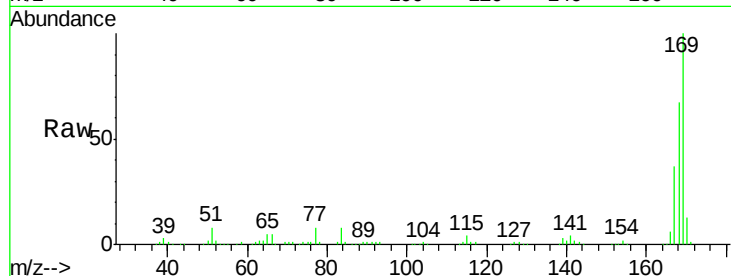
#65
 n-Nitrosodiphenylamine
 Concen: 41.21 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	239445		
168	66.6	53.5	80.3	
167	36.7	29.5	44.3	

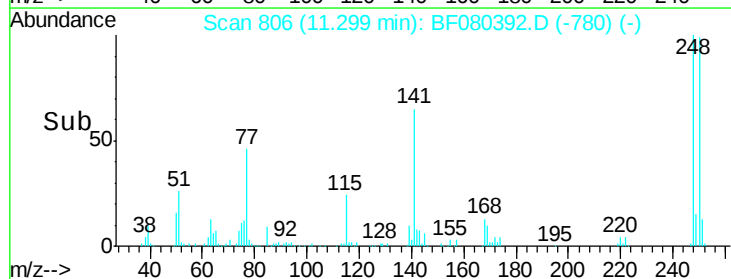
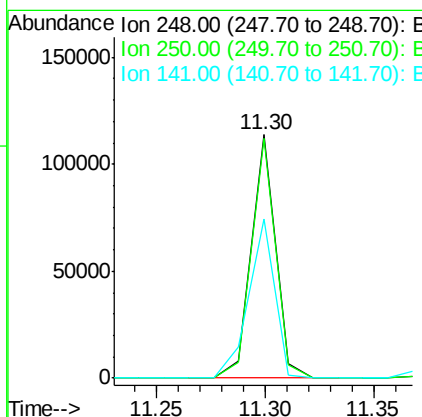
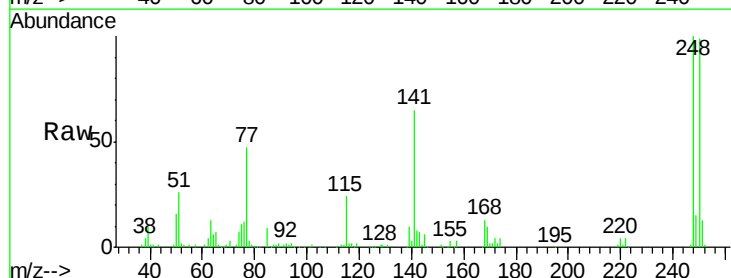
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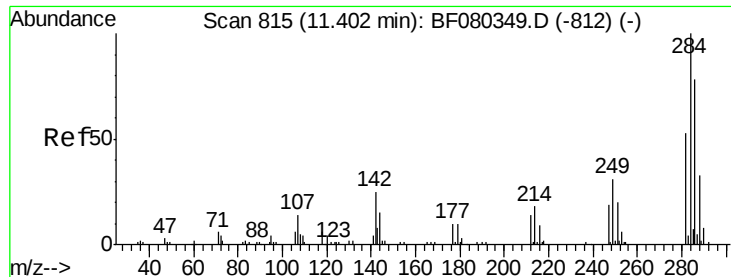
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#66
 4-Bromophenyl-phenylether
 Concen: 42.17 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88120		
250	98.6	80.0	120.0	
141	65.3	54.8	82.2	





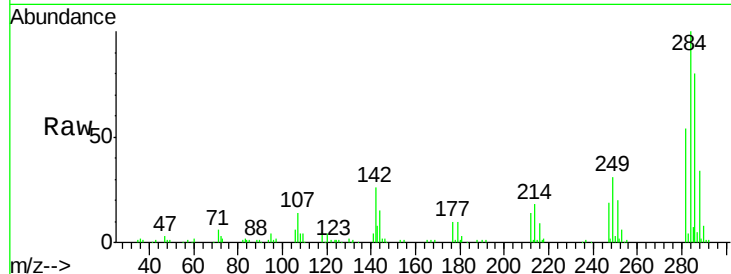
#67
Hexachlorobenzene
Concen: 41.65 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampled :
RB3MSD

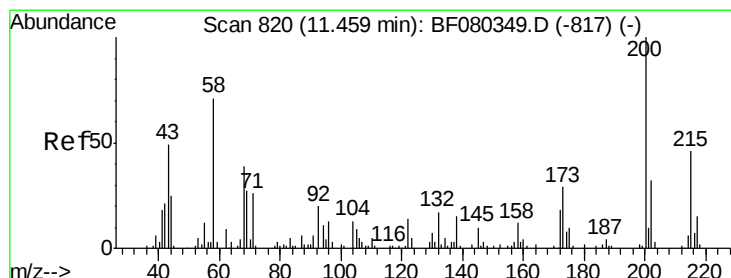
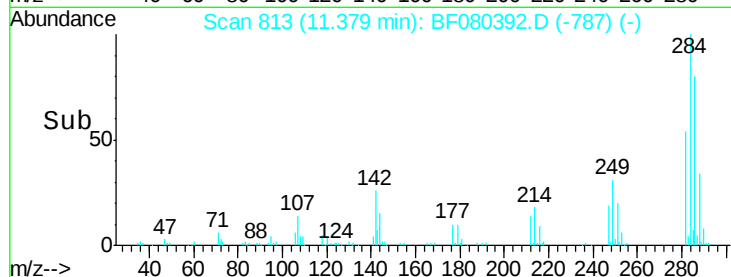
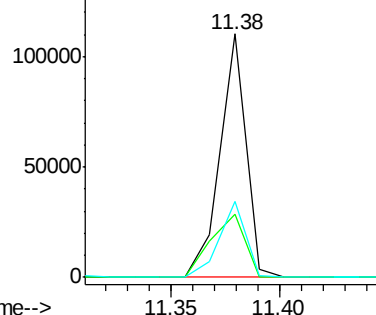
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	26.2	20.3	30.5
249	31.1	24.7	37.1

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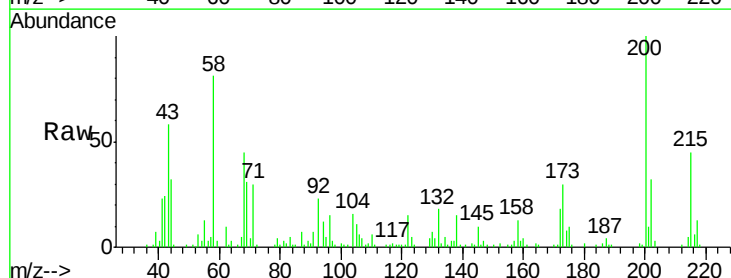


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

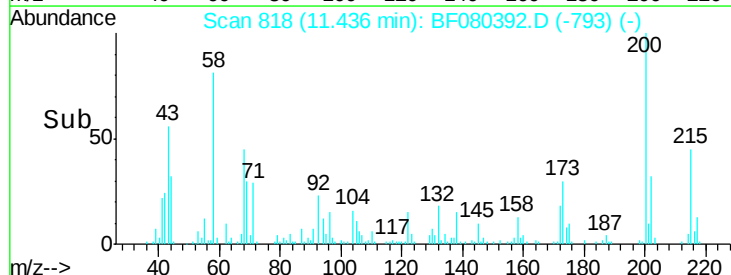
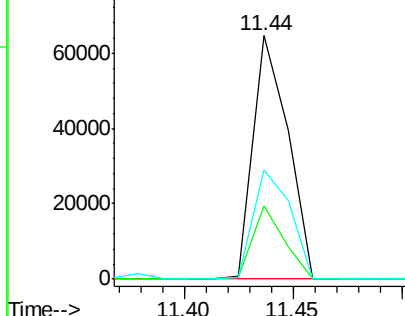


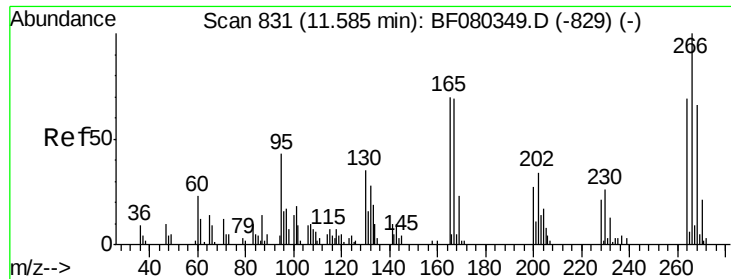
#68
Atrazine
Concen: 41.62 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.3	9.9	49.9
215	44.7	26.2	66.2



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





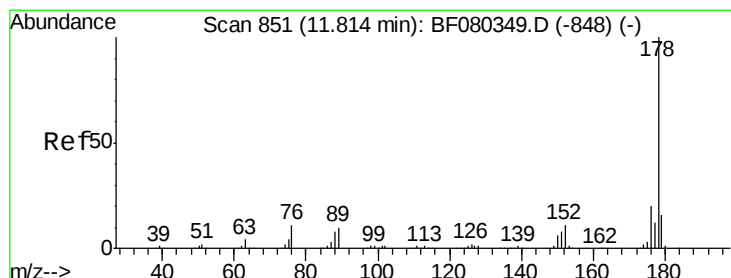
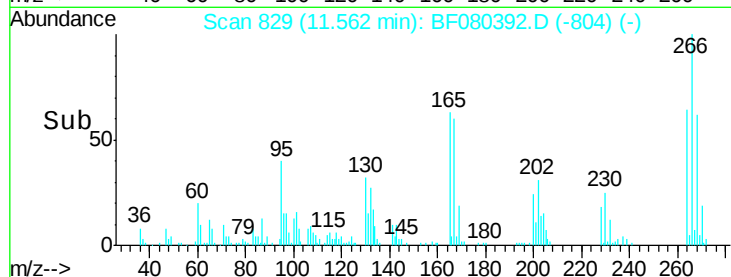
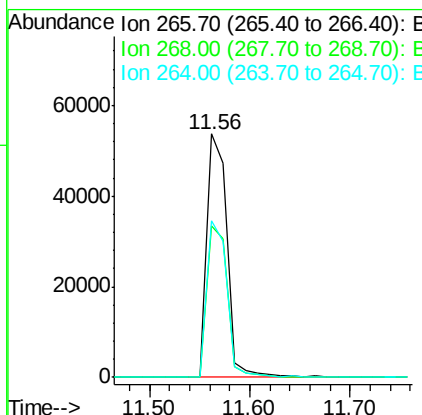
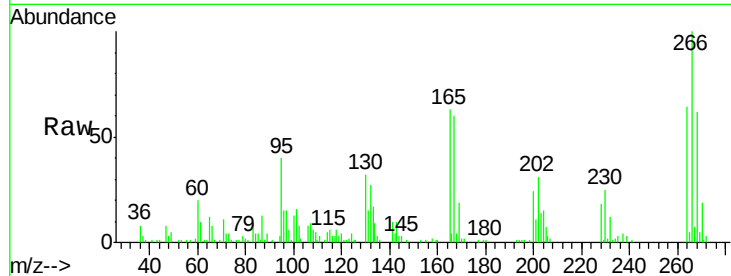
#69
 Pentachlorophenol
 Concen: 68.61 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampled :
 RB3MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.7	79.1
264	64.3	55.0	82.6

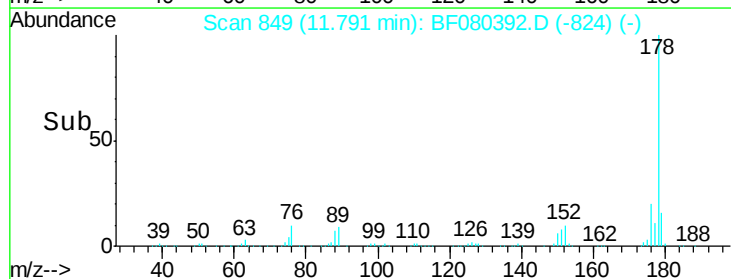
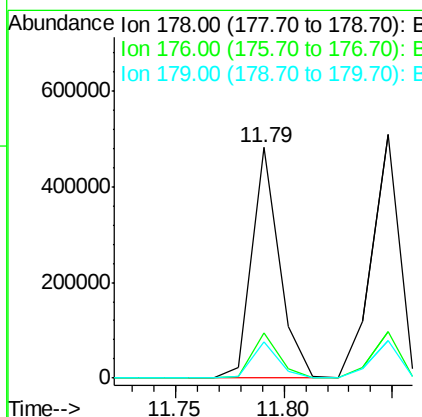
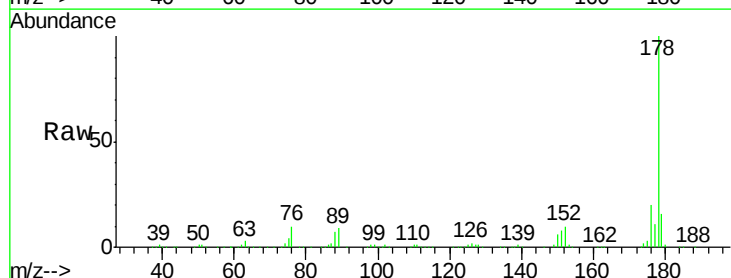
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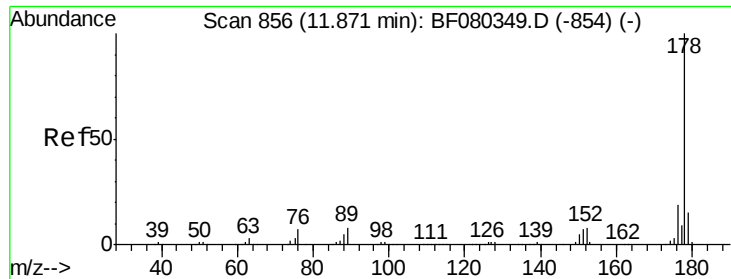
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#70
 Phenanthrene
 Concen: 38.55 ng
 RT: 11.79 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.8	12.6	18.8





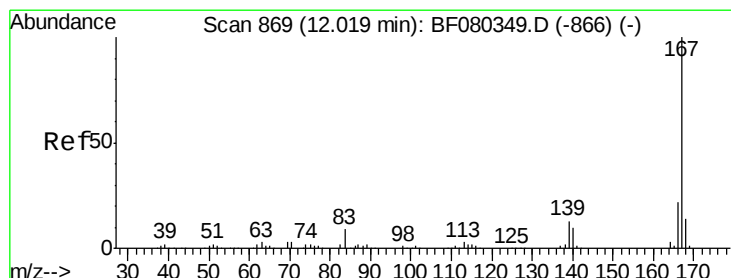
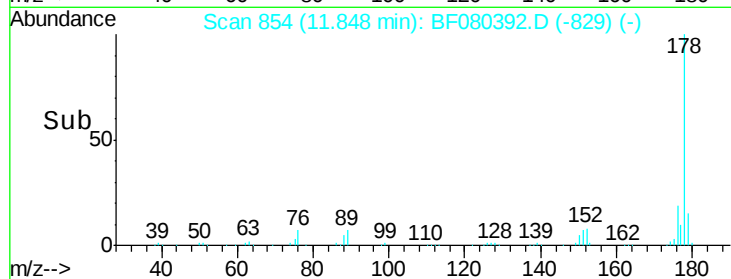
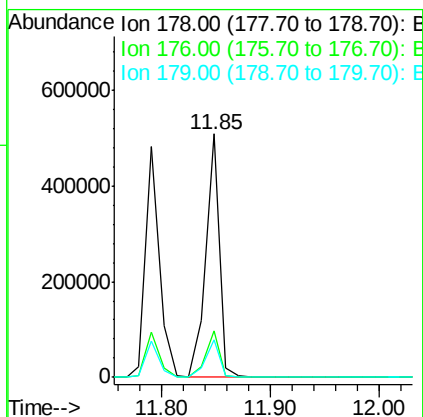
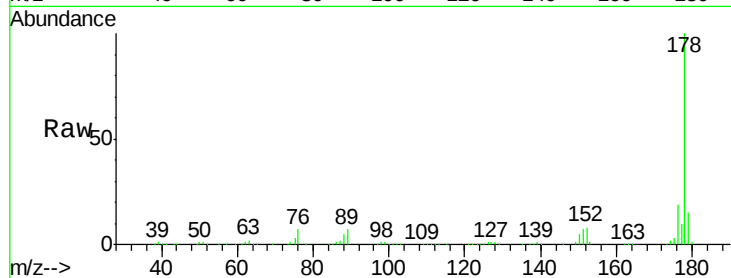
#71
 Anthracene
 Concen: 41.72 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.3	12.3	18.5

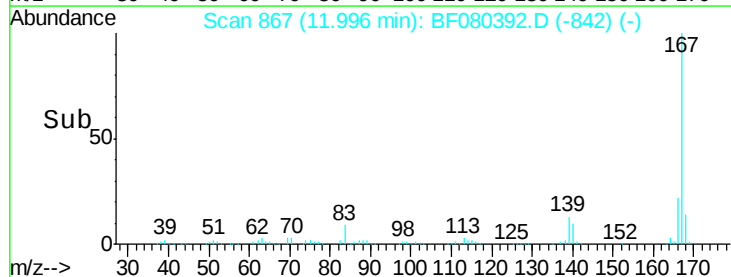
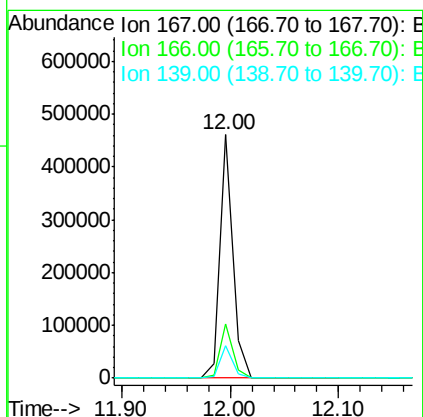
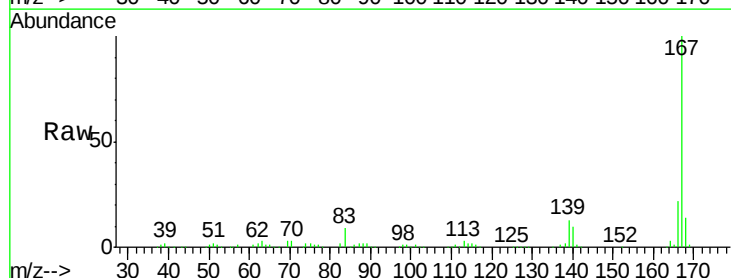
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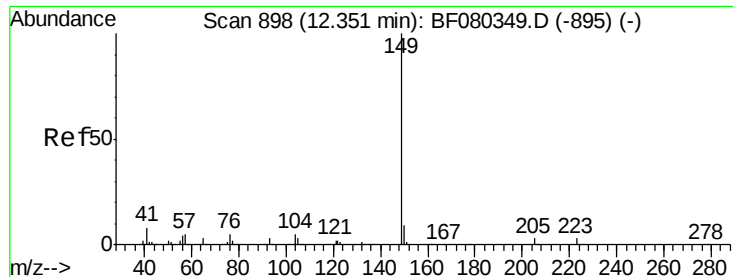
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#72
 Carbazole
 Concen: 38.72 ng
 RT: 12.00 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.3	10.4	15.6





#73

Di-n-butylphthalate

Concen: 42.24 ng

RT: 12.33 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

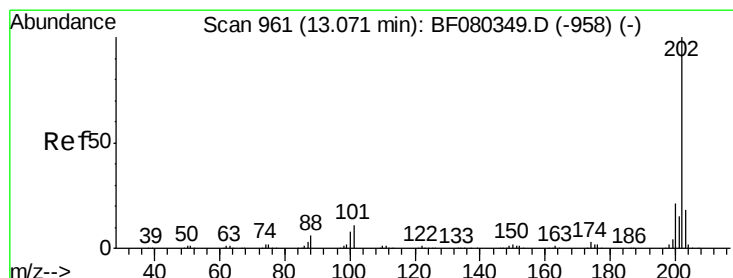
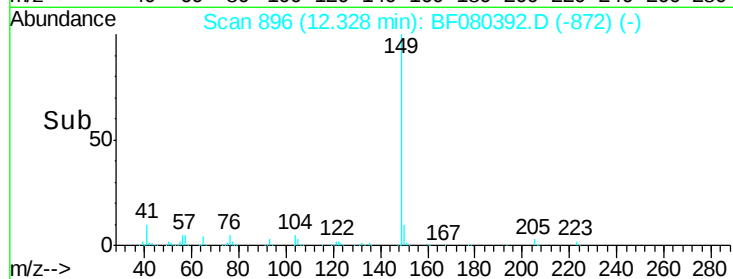
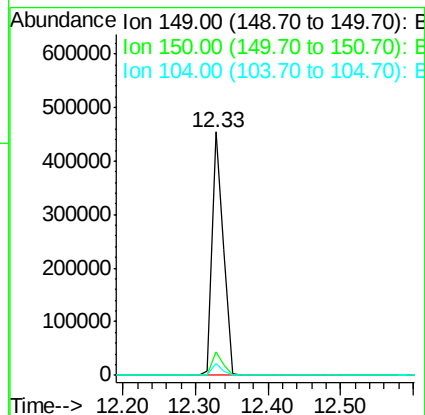
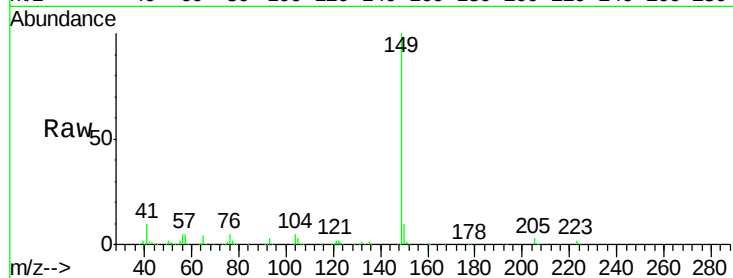
RB3MSD

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Tgt Ion:	149	Resp:	483393
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.5	11.3
104	5.0	3.9	5.9



#74

Fluoranthene

Concen: 38.87 ng

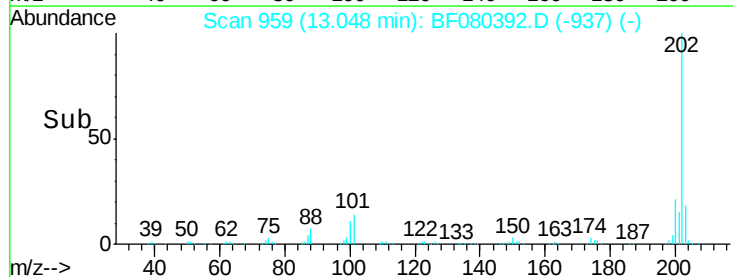
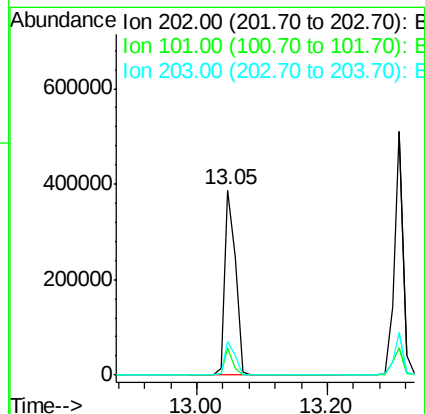
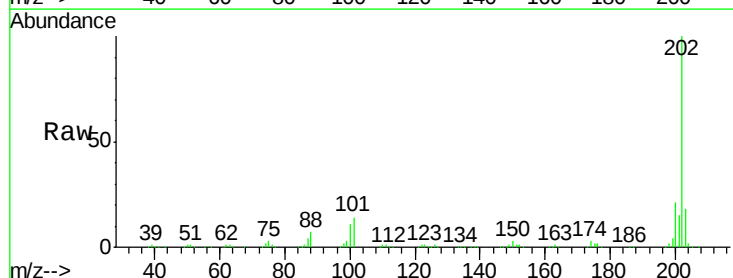
RT: 13.05 min Scan# 959

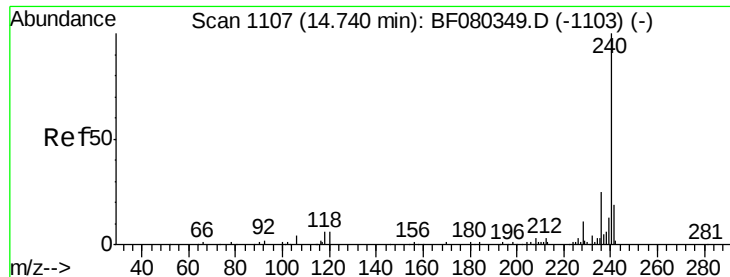
Delta R.T. -0.05 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion:	202	Resp:	456958
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	31.0
203	18.0	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.74 min Scan# 1107

Delta R.T. -0.10 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

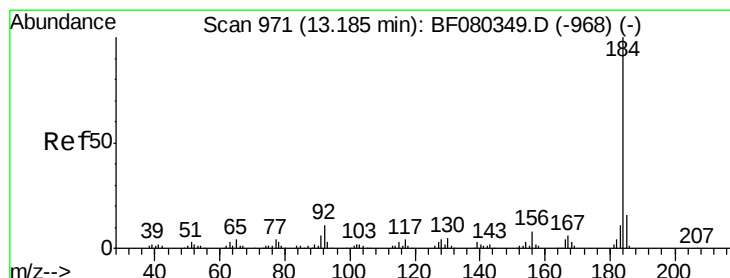
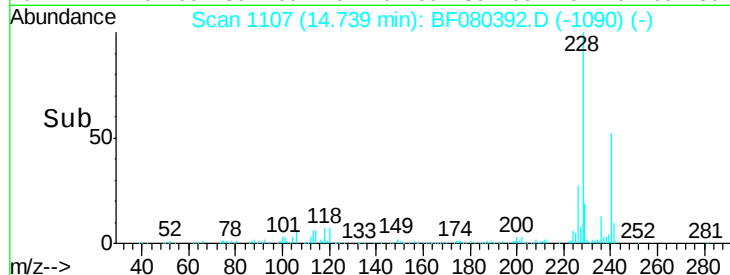
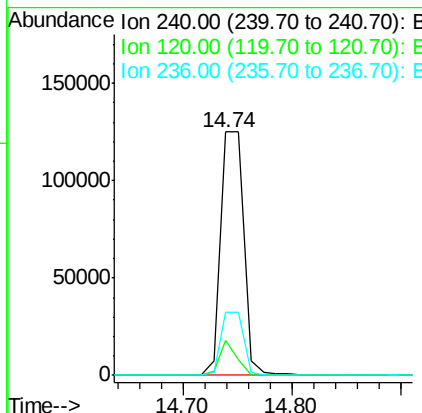
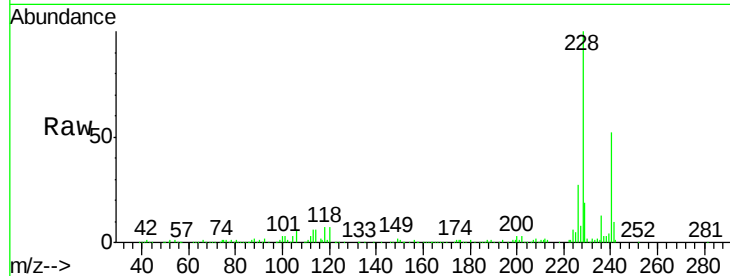
ClientSampleId :

RB3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	183969		
120	14.2	5.1	7.7#	
236	25.7	20.4	30.6	

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#76

Benzidine

Concen: 16.26 ng

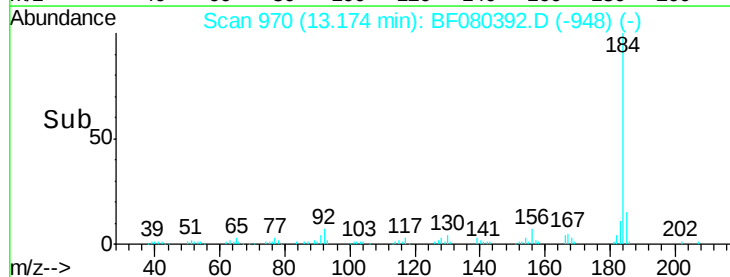
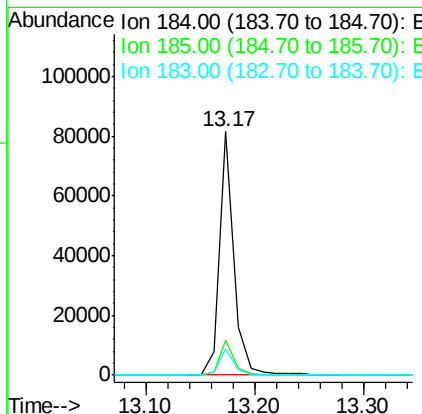
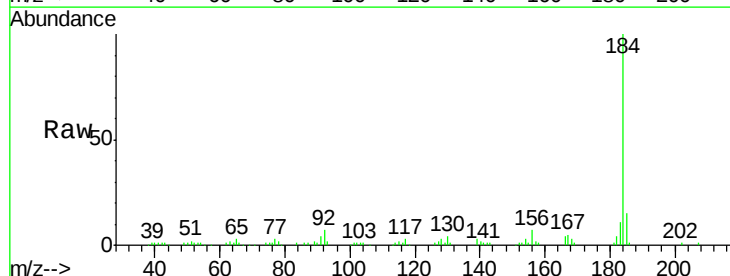
RT: 13.17 min Scan# 970

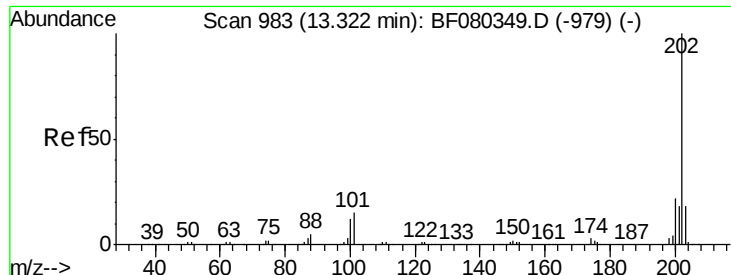
Delta R.T. -0.05 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	75867		
185	14.6	12.6	19.0	
183	10.9	9.2	13.8	





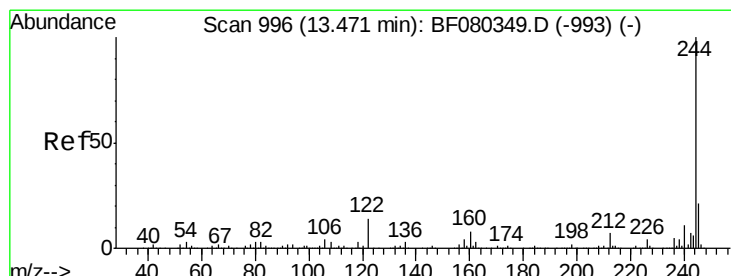
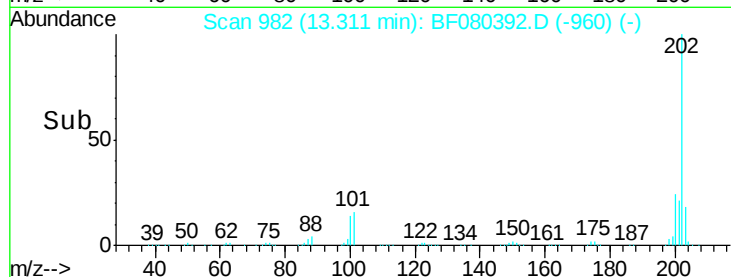
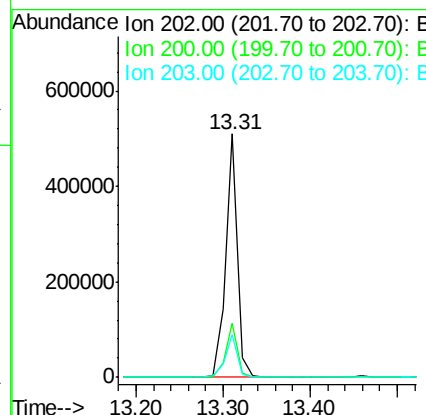
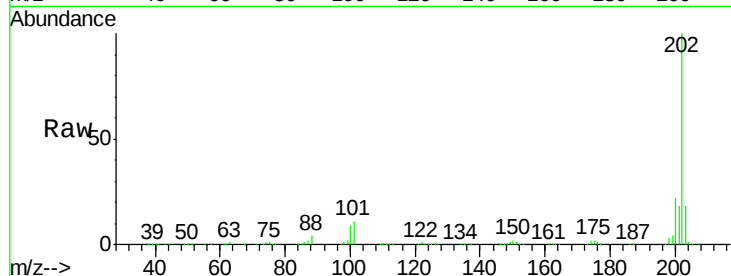
#77
 Pyrene
 Concen: 43.72 ng
 RT: 13.31 min Scan# 982
 Delta R.T. -0.05 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.3	17.2	25.8
203	17.7	14.3	21.5

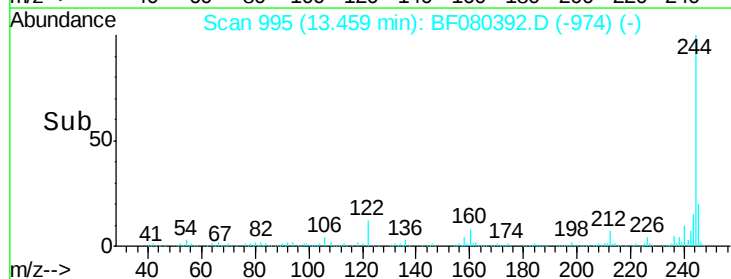
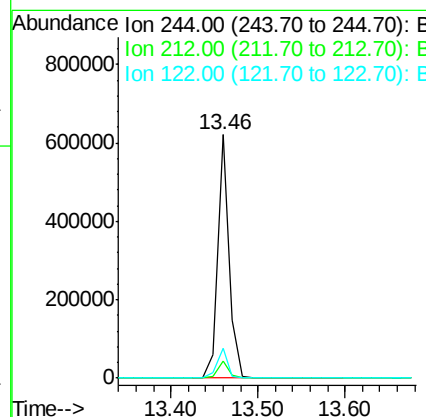
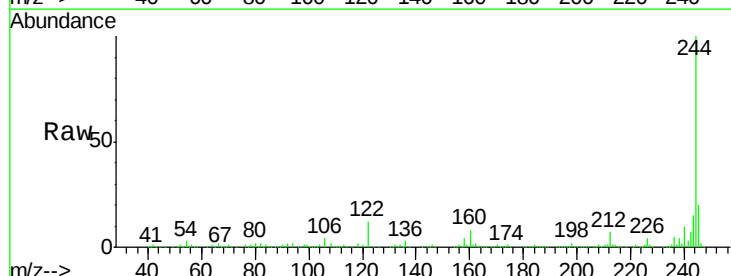
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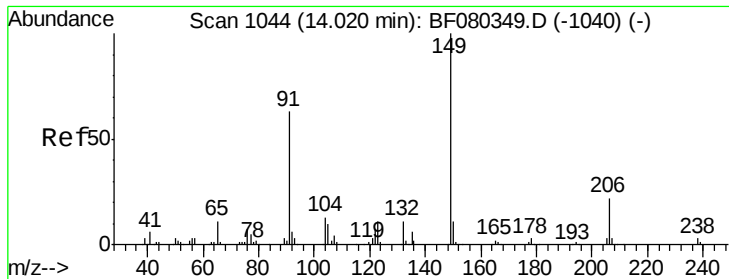
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#78
 Terphenyl-d14
 Concen: 72.73 ng
 RT: 13.46 min Scan# 995
 Delta R.T. -0.06 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	5.8	8.8
122	12.2	11.1	16.7





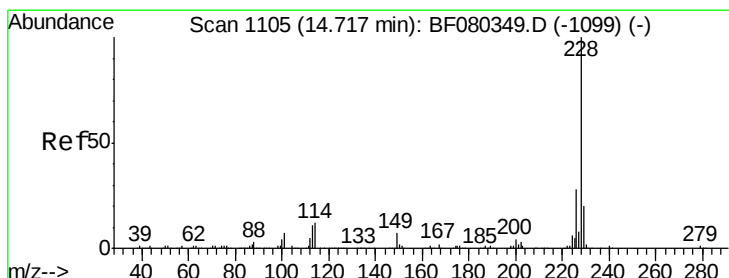
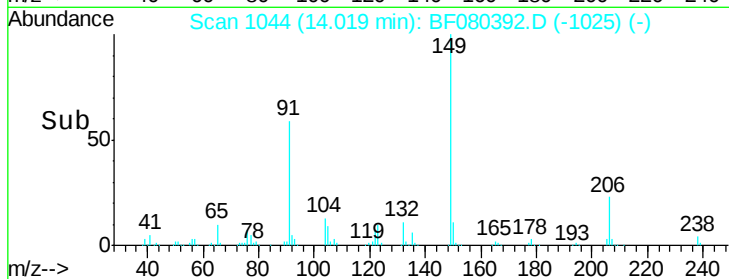
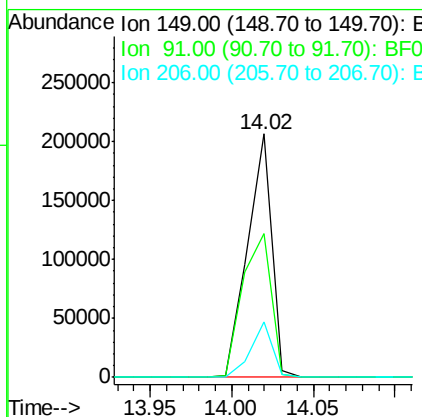
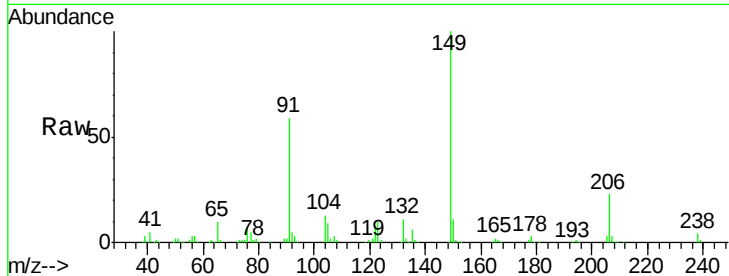
#79
Butylbenzylphthalate
Concen: 47.98 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.08 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampled :
RB3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	213039		
91	59.0	50.8	76.2	
206	22.6	17.6	26.4	

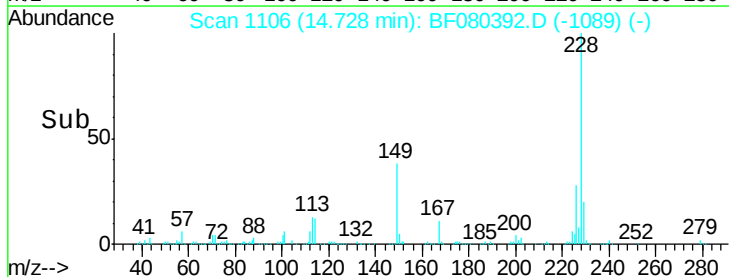
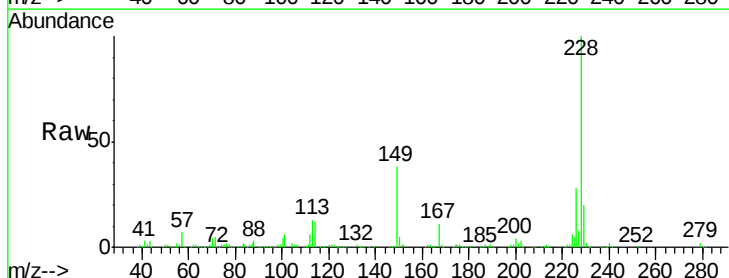
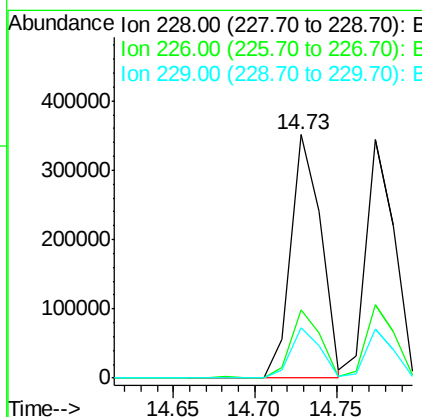
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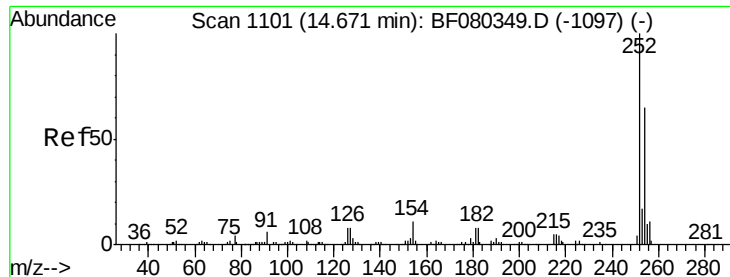
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#80
Benzo(a)anthracene
Concen: 40.84 ng
RT: 14.73 min Scan# 1106
Delta R.T. -0.10 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	452803		
226	28.3	22.2	33.4	
229	20.5	16.0	24.0	





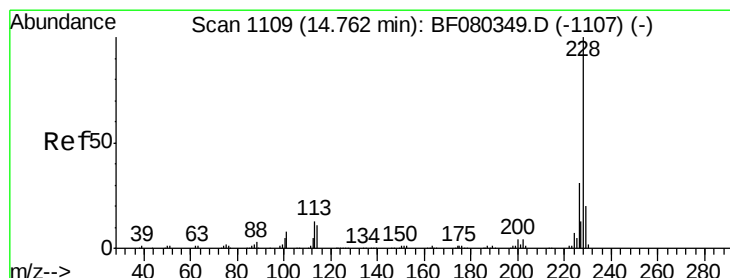
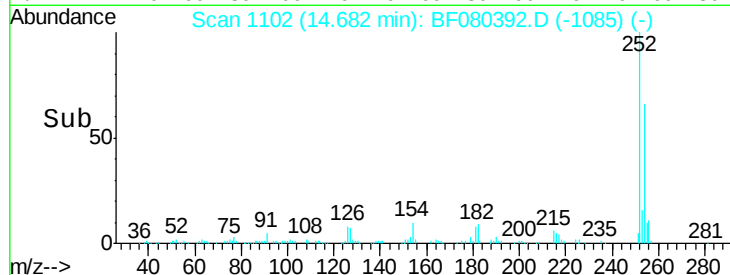
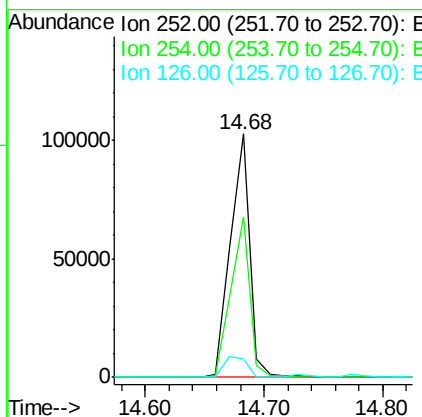
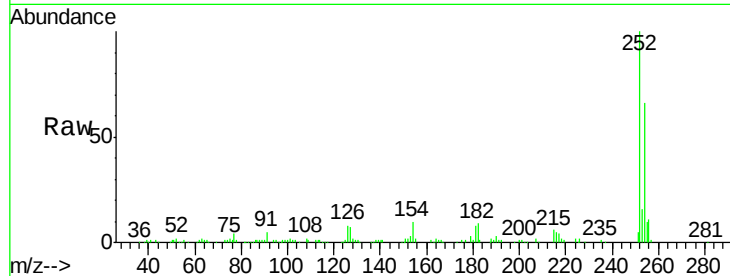
#81
 3,3'-Dichlorobenzidine
 Concen: 31.40 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. -0.10 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleID :
 RB3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	115430		
254	65.7	51.7	77.5	
126	7.7	6.3	9.5	

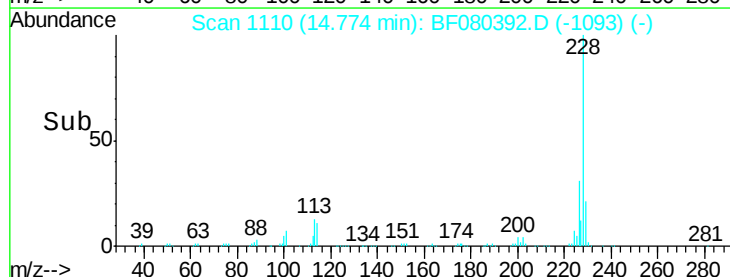
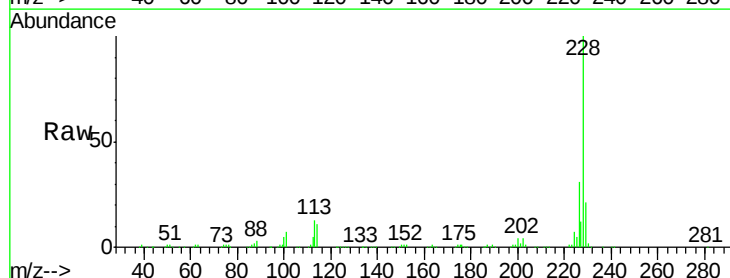
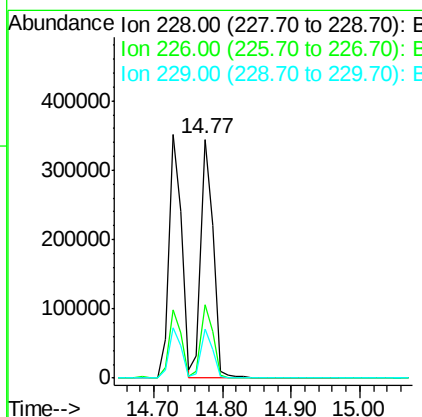
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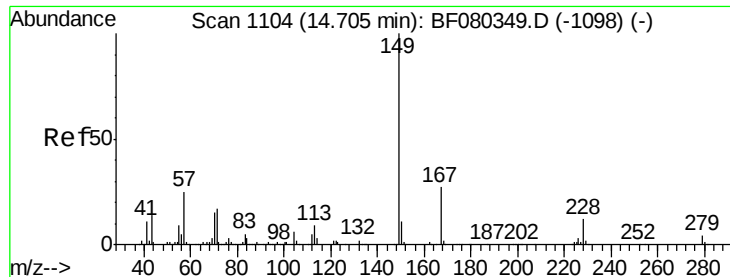
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#82
 Chrysene
 Concen: 40.85 ng
 RT: 14.77 min Scan# 1110
 Delta R.T. -0.10 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	423760		
226	30.9	25.0	37.4	
229	20.5	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.61 ng

RT: 14.72 min Scan# 1105

Delta R.T. -0.11 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

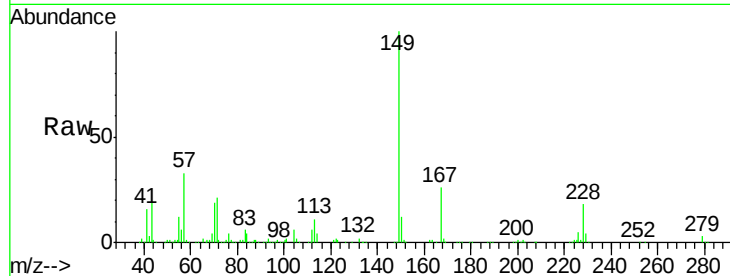
ClientSampleId :

RB3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	322219		
167	25.5	21.4	32.0	
279	2.5	2.9	4.3#	

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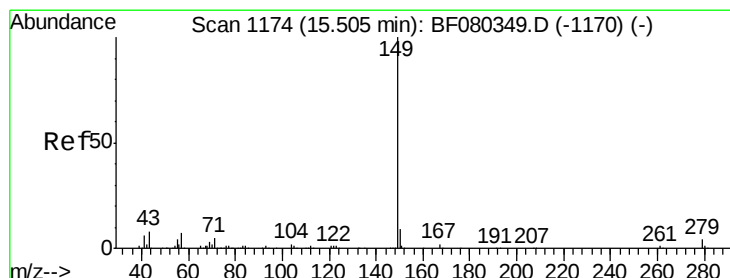
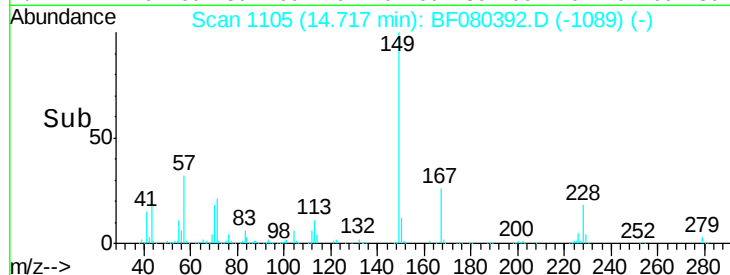
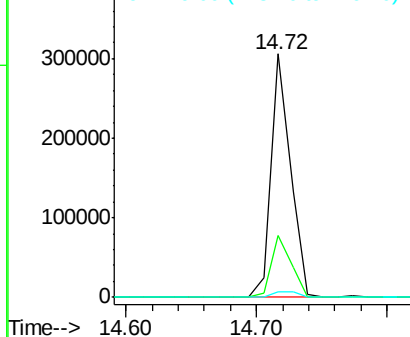


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.93 ng

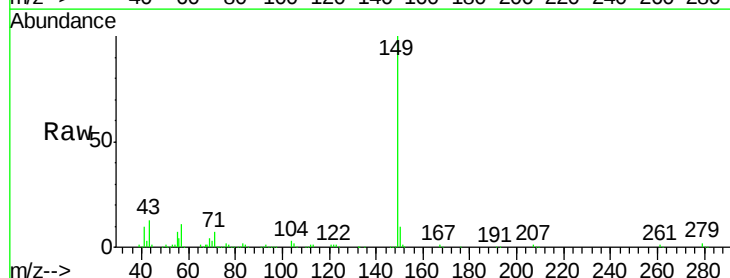
RT: 15.54 min Scan# 1177

Delta R.T. -0.14 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	524650		
167	1.4	1.2	1.8	
43	10.4	9.1	13.7	

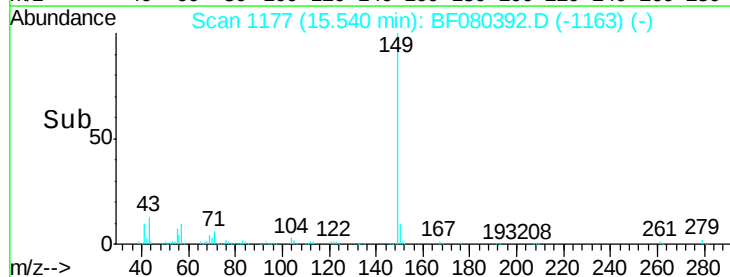
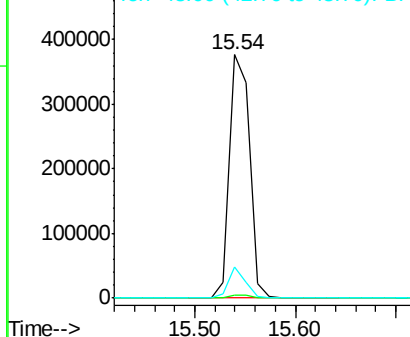


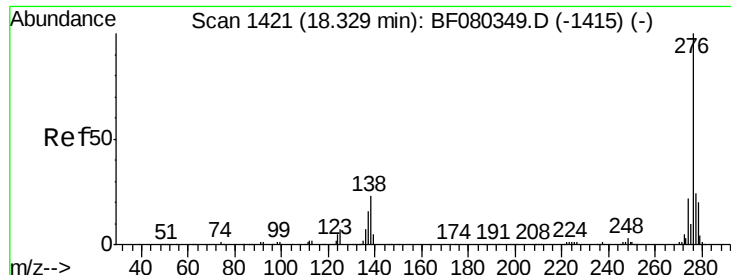
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





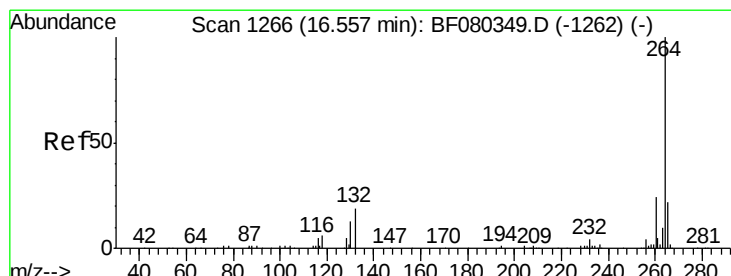
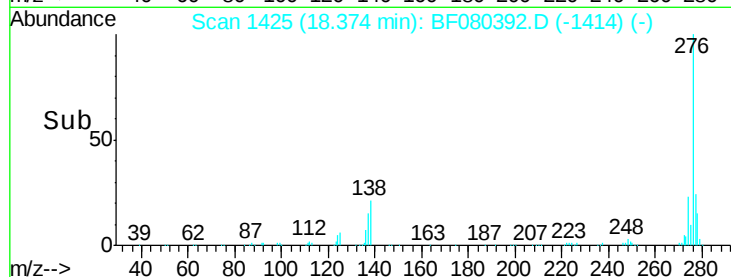
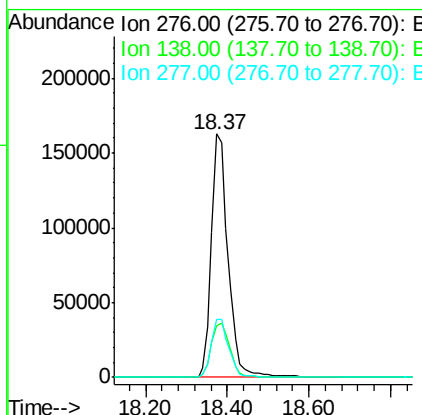
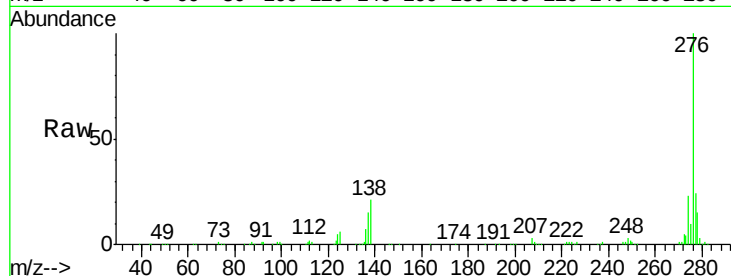
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.15 ng
 RT: 18.37 min Scan# 1425
 Delta R.T. -0.17 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.7	29.5
277	24.8	19.4	29.0

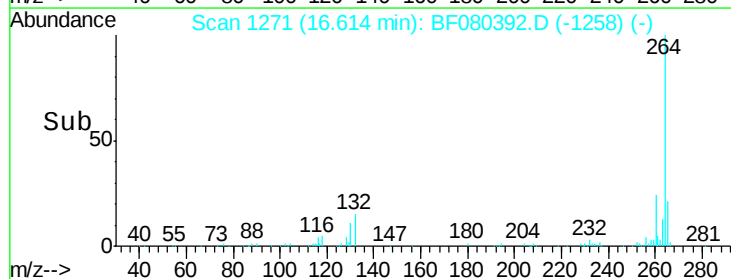
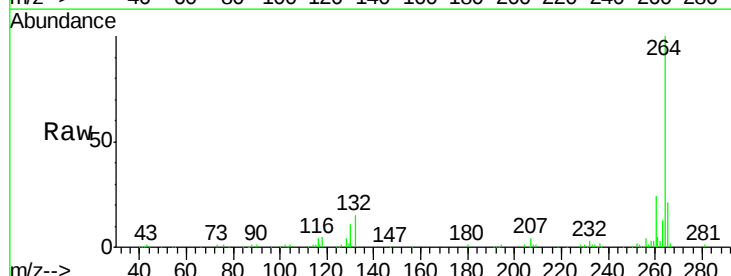
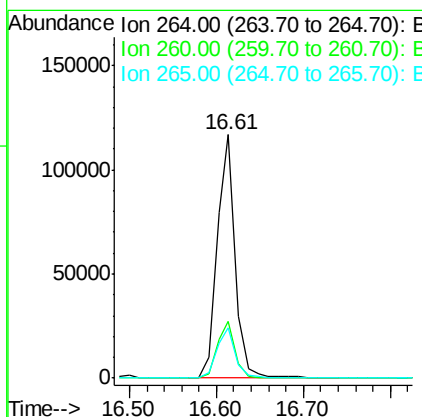
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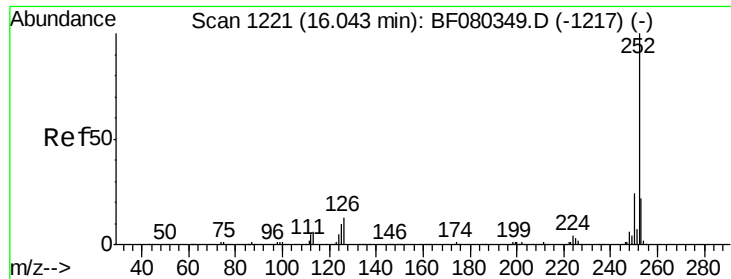
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.61 min Scan# 1271
 Delta R.T. -0.15 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.7	17.6	26.4





#87

Benzo(b)fluoranthene

Concen: 39.06 ng

RT: 16.10 min Scan# 1226

Delta R.T. -0.15 min

Lab File: BF080392.D

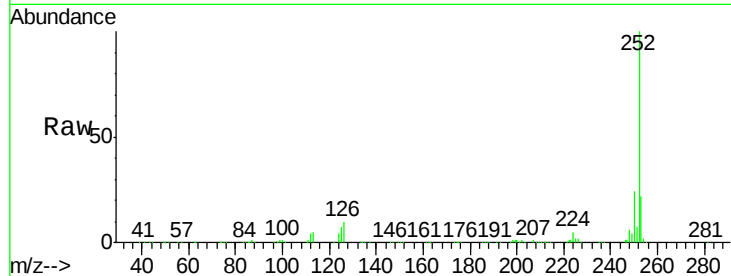
Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

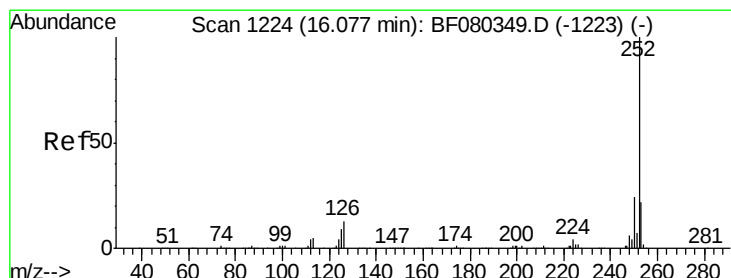
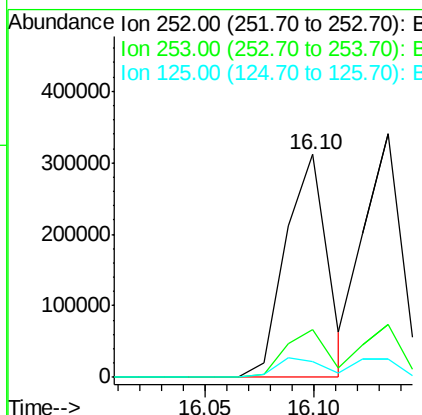
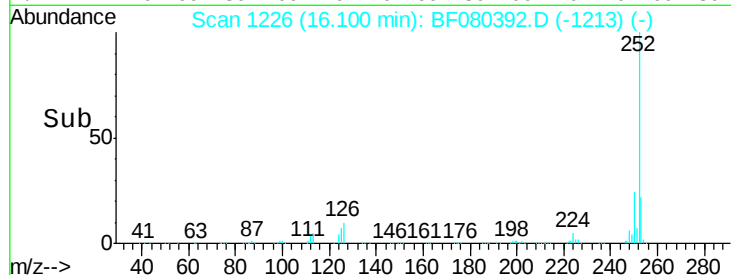
RB3MSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	7.2	7.7	11.5#

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#88

Benzo(k)fluoranthene

Concen: 42.63 ng

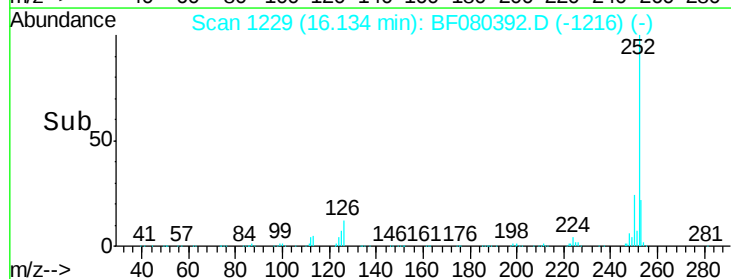
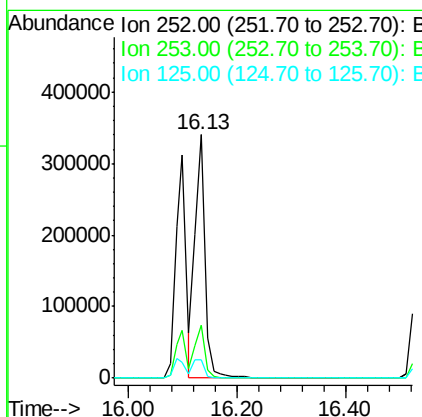
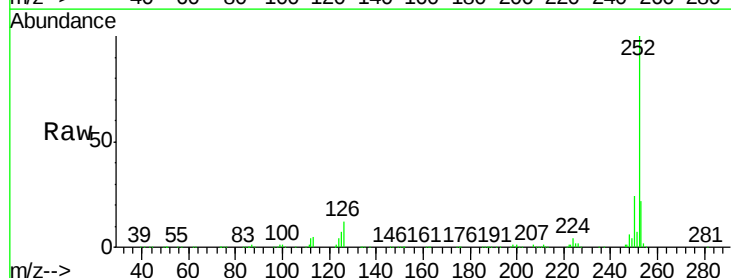
RT: 16.13 min Scan# 1229

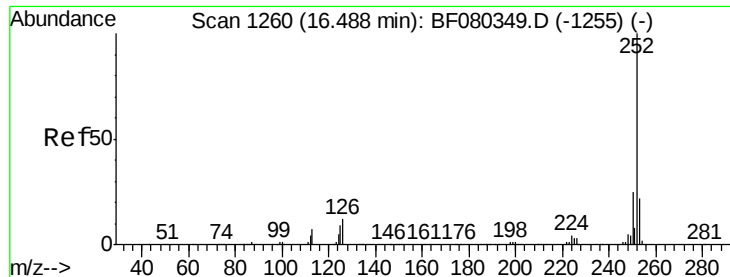
Delta R.T. -0.15 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.5	8.5	12.7#





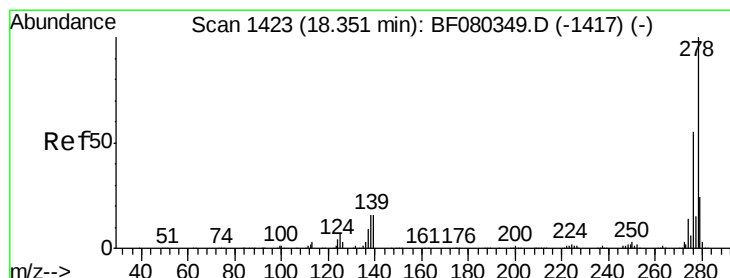
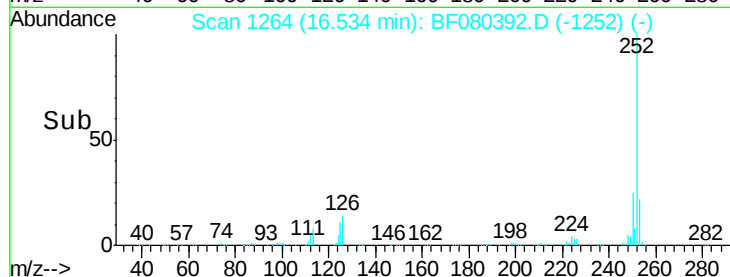
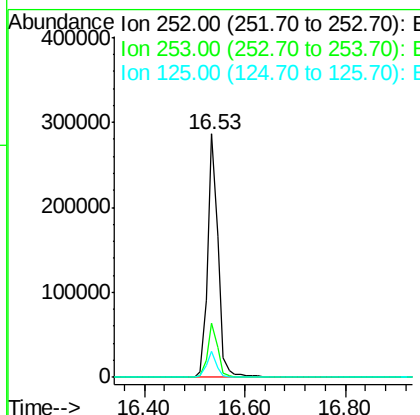
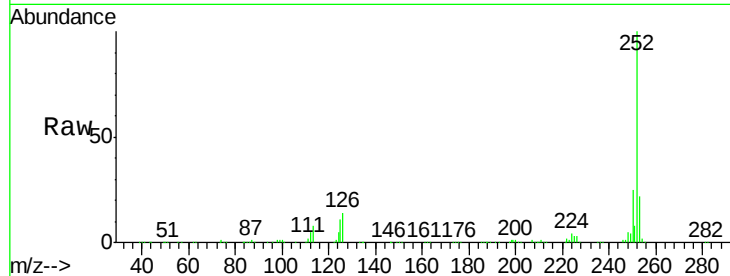
#89
Benzo(a)pyrene
Concen: 42.38 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.16 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	17.8	26.8
125	10.6	7.3	10.9

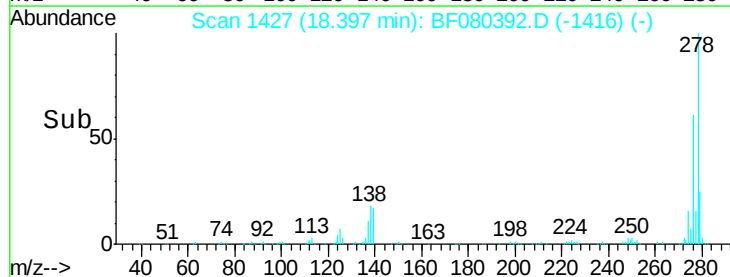
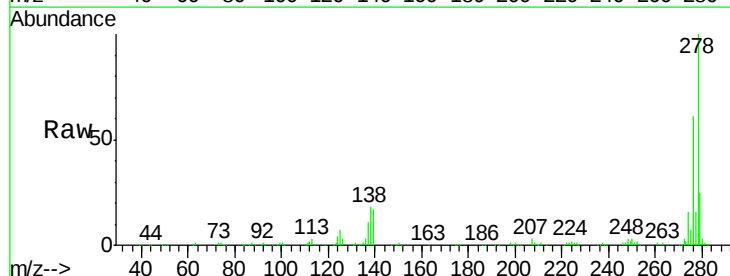
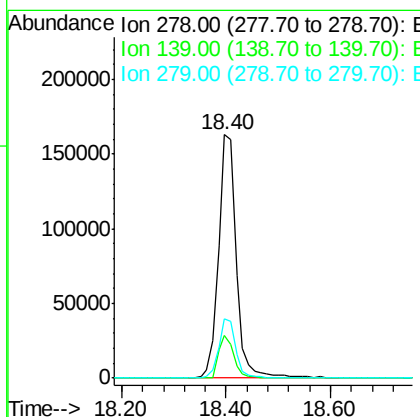
Manual Integrations
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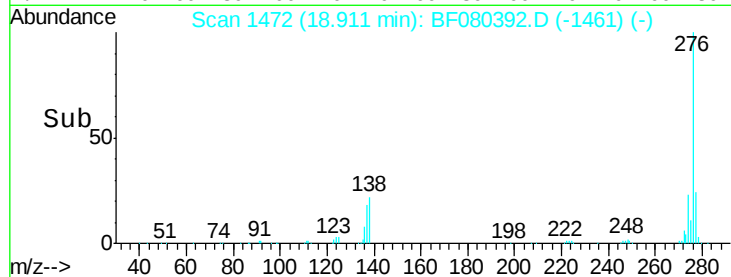
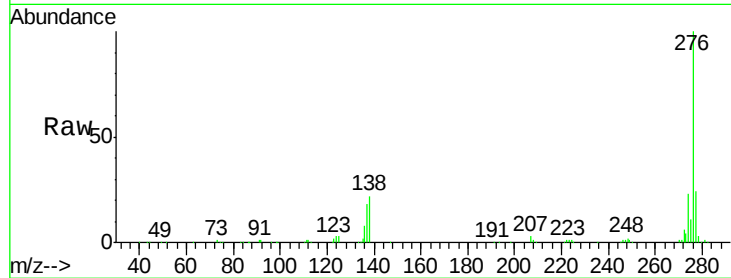
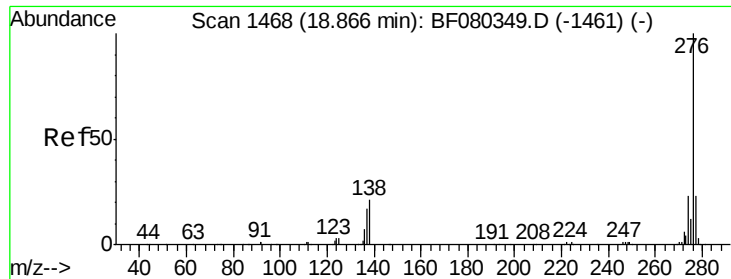
apatel
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#90
Dibenzo(a,h)anthracene
Concen: 40.30 ng
RT: 18.40 min Scan# 1427
Delta R.T. -0.17 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.4	13.0	19.6
279	24.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 40.08 ng

RT: 18.91 min Scan# 1472

Delta R.T. -0.17 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion:	276	Resp:	389969
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	22.3	16.8	25.2

Instrument :

BNA_F

ClientSampleId :

RB3MSD

Manual Integrations
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