

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080171.D
 Acq On : 25 Jun 2015 17:42
 Operator : TP/IZ
 Sample : G2748-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Manual Integrations
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 6/26/2015 2:05:17 PM

Quant Time: Jun 26 02:00:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	28450	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	113763	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	61128	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	120947	20.00	ng	0.00
75) Chrysene-d12	14.88	240	125778	20.00	ng	0.06
86) Perylene-d12	16.78	264	119318	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	256868	159.82	ng	0.01
7) Phenol-d6	6.90	99	324407	151.68	ng	0.00
23) Nitrobenzene-d5	7.85	82	233884	119.69	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	102124	170.85	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	427865	99.82	ng	-0.01
78) Terphenyl-d14	13.58	244	536382	99.60	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	32070	41.98	ng	83
3) Pyridine	4.00	79	74065	36.46	ng	# 82
4) n-Nitrosodimethylamine	3.89	42	52187	54.05	ng	98
6) Aniline	6.95	93	86338	29.34	ng	92
8) 2-Chlorophenol	7.08	128	105729	56.92	ng	84
9) Benzaldehyde	6.85	77	40842	33.08	ng	92
10) Phenol	6.92	94	126942	54.39	ng	84
11) bis(2-Chloroethyl)ether	7.02	93	108259	58.46	ng	86
12) 1,3-Dichlorobenzene	7.24	146	112024m	50.20	ng	
13) 1,4-Dichlorobenzene	7.32	146	126814m	59.76	ng	
14) 1,2-Dichlorobenzene	7.48	146	108662	52.62	ng	98
15) Benzyl Alcohol	7.42	79	97678	55.86	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.57	45	176828	64.33	ng	85
17) 2-Methylphenol	7.53	107	86914	54.78	ng	# 89
18) Hexachloroethane	7.82	117	41208	58.32	ng	# 85
19) n-Nitroso-di-n-propylamine	7.69	70	85193	57.37	ng	# 77
20) 3+4-Methylphenols	7.68	107	118921	58.08	ng	91
22) Acetophenone	7.69	105	154403	58.24	ng	# 81
24) Nitrobenzene	7.88	77	116619	57.82	ng	# 77
25) Isophorone	8.10	82	212534	54.04	ng	# 83
26) 2-Nitrophenol	8.20	139	58995	69.88	ng	# 77
27) 2,4-Dimethylphenol	8.22	122	108795	61.80	ng	# 85
28) bis(2-Chloroethoxy)methane	8.31	93	128820	55.75	ng	# 90
29) 2,4-Dichlorophenol	8.44	162	103277	68.50	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	106551	62.23	ng	100
31) Naphthalene	8.61	128	318756m	53.59	ng	
32) Benzoic acid	8.29	122	58952	55.39	ng	# 71
33) 4-Chloroaniline	8.64	127	47660	18.72	ng	# 82
34) Hexachlorobutadiene	8.73	225	57471	54.51	ng	98
35) Caprolactam	8.98	113	24906	50.90	ng	94
36) 4-Chloro-3-methylphenol	9.12	107	97531	57.35	ng	95
37) 2-Methylnaphthalene	9.30	142	243773	63.36	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	107000	60.15	ng	99
40) Hexachlorocyclopentadiene	9.46	237	105071	112.07	ng	98

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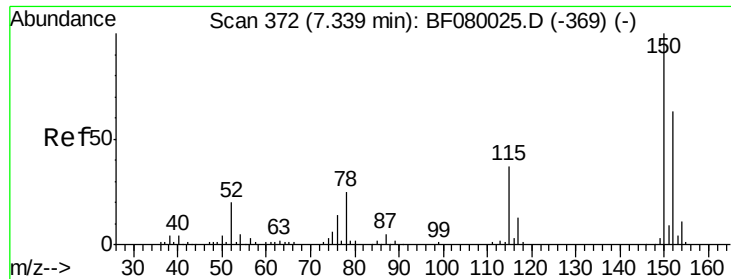
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	76978	63.60	ng	100
43) 2,4,5-Trichlorophenol	9.61	196	73598	52.78	ng	# 89
45) 1,1'-Biphenyl	9.77	154	262790	52.84	ng	94
46) 2-Chloronaphthalene	9.80	162	223903	55.49	ng	94
47) 2-Nitroaniline	9.88	65	65086	58.75	ng	# 61
48) Acenaphthylene	10.22	152	386494	57.38	ng	97
49) Dimethylphthalate	10.06	163	259845	56.54	ng	# 98
50) 2,6-Dinitrotoluene	10.12	165	52049	56.49	ng	# 44
51) Acenaphthene	10.39	154	241952	58.72	ng	90
52) 3-Nitroaniline	10.29	138	30739	28.92	ng	# 45
53) 2,4-Dinitrophenol	10.40	184	60814	156.18	ng	# 37
54) Dibenzofuran	10.56	168	314258	53.75	ng	# 88
55) 4-Nitrophenol	10.44	139	86766	102.12	ng	# 44
56) 2,4-Dinitrotoluene	10.53	165	79380	67.90	ng	# 82
57) Fluorene	10.92	166	259834	56.01	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	63493	53.93	ng	98
59) Diethylphthalate	10.76	149	248298	53.66	ng	95
60) 4-Chlorophenyl-phenylether	10.89	204	124140	55.68	ng	# 86
61) 4-Nitroaniline	10.90	138	58100	52.92	ng	# 47
62) Azobenzene	11.05	77	244822	51.97	ng	86
64) 4,6-Dinitro-2-methylphenol	10.94	198	35859	55.56	ng	85
65) n-Nitrosodiphenylamine	11.01	169	222346	56.46	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	76946	59.83	ng	# 88
67) Hexachlorobenzene	11.48	284	83220	58.23	ng	# 80
68) Atrazine	11.53	200	70456	56.62	ng	81
69) Pentachlorophenol	11.66	266	88357	109.09	ng	97
70) Phenanthrene	11.90	178	392595	53.62	ng	98
71) Anthracene	11.94	178	404970	57.44	ng	97
72) Carbazole	12.09	167	353969	52.58	ng	95
73) Di-n-butylphthalate	12.44	149	422532	54.33	ng	# 99
74) Fluoranthene	13.17	202	436726	56.00	ng	91
76) Benzidine	13.29	184	120850	34.37	ng	97
77) Pyrene	13.43	202	455297	58.79	ng	96
79) Butylbenzylphthalate	14.14	149	184017	59.17	ng	92
80) Benzo(a)anthracene	14.87	228	426441	55.65	ng	97
81) 3,3'-Dichlorobenzidine	14.81	252	101280	38.32	ng	# 94
82) Chrysene	14.92	228	387262	54.81	ng	95
83) Bis(2-ethylhexyl)phthalate	14.85	149	268583	54.65	ng	# 94
84) Di-n-octyl phthalate	15.67	149	452503	53.73	ng	94
85) Indeno(1,2,3-cd)pyrene	18.62	276	466750	52.38	ng	# 89
87) Benzo(b)fluoranthene	16.24	252	405483	56.13	ng	# 87
88) Benzo(k)fluoranthene	16.28	252	417609	56.77	ng	# 87
89) Benzo(a)pyrene	16.70	252	403628	58.83	ng	# 86
90) Dibenzo(a,h)anthracene	18.64	278	389666	55.49	ng	# 82
91) Benzo(g,h,i)perylene	19.17	276	397748	56.10	ng	# 79

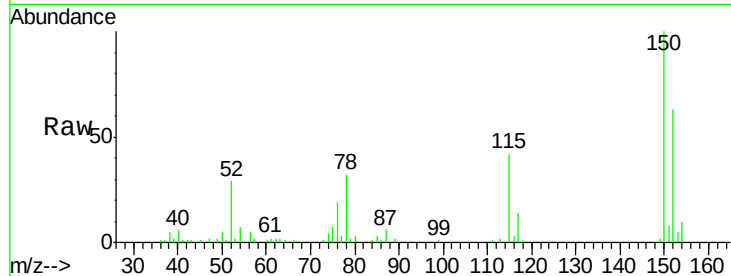
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

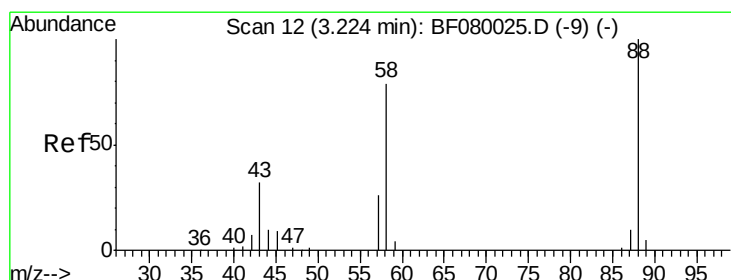
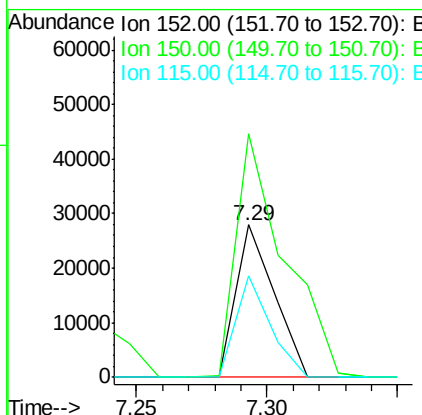
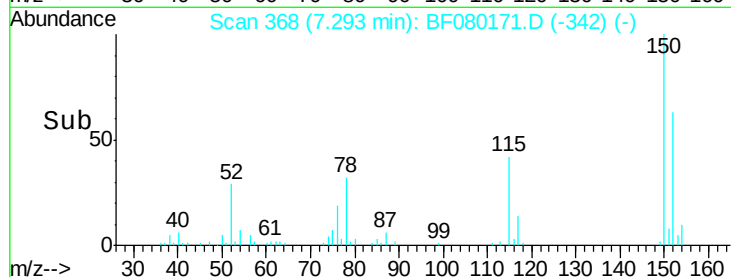
Instrument :
BNA_F
ClientSampleId :
WC062315MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.7	187.1
115	66.7	39.0	58.4

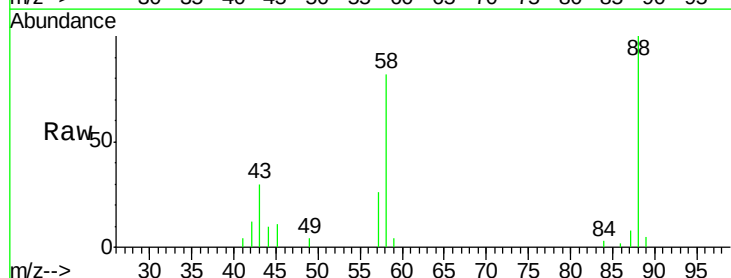
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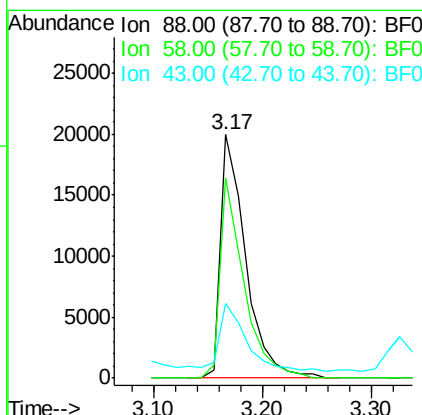
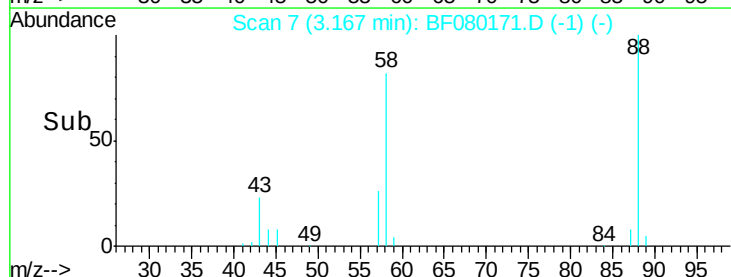


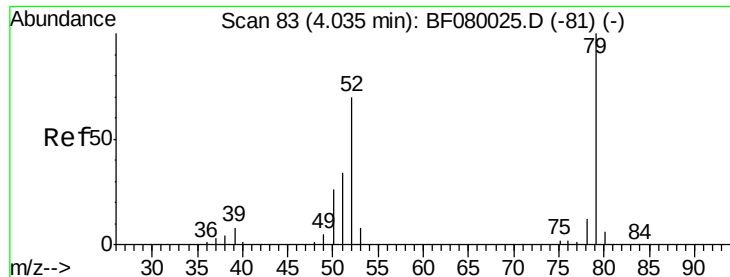
#2

1,4-Dioxane
Concen: 41.98 ng
RT: 3.17 min Scan# 7
Delta R.T. 0.03 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42



Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	77.7	116.5
43	27.6	26.6	40.0





#3

Pyridine

Concen: 36.46 ng

RT: 4.00 min Scan# 80

Delta R.T. 0.03 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

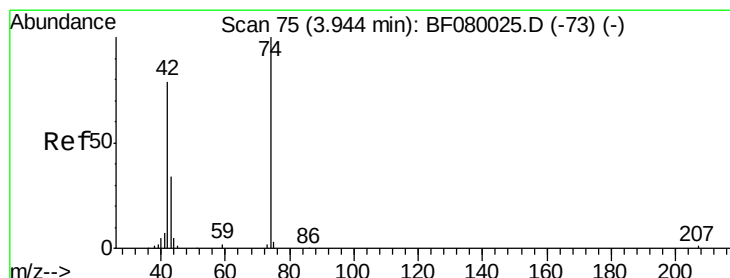
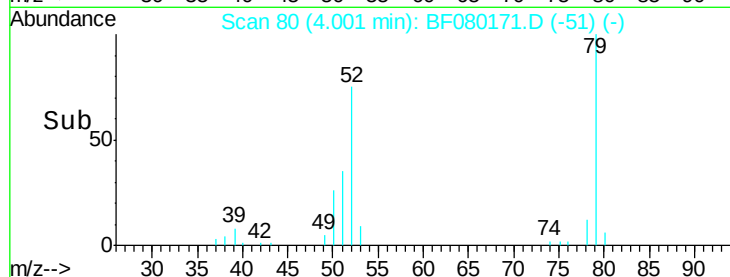
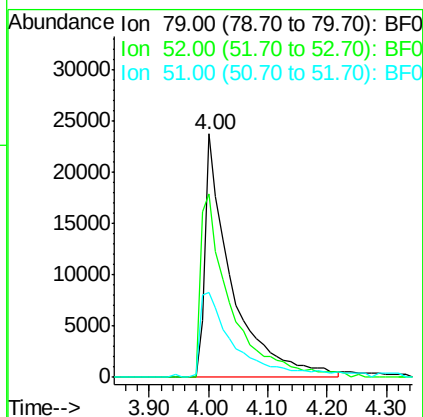
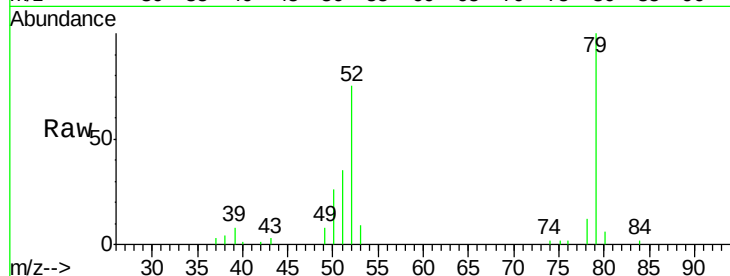
ClientSampleId :

WC062315MSD

Tgt Ion:	79	Resp:	74065
Ion Ratio	Lower	Upper	
79	100		
52	75.1	76.8	115.2#
51	35.0	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 54.05 ng

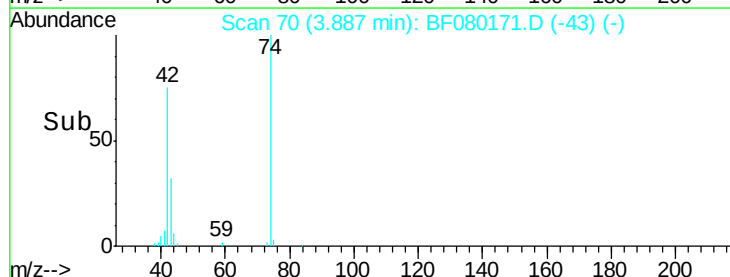
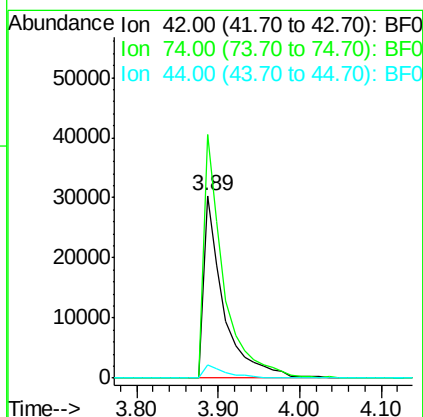
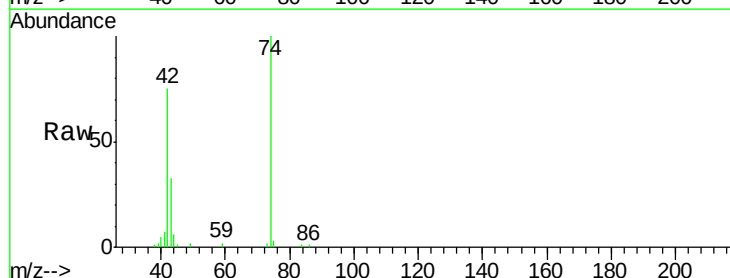
RT: 3.89 min Scan# 70

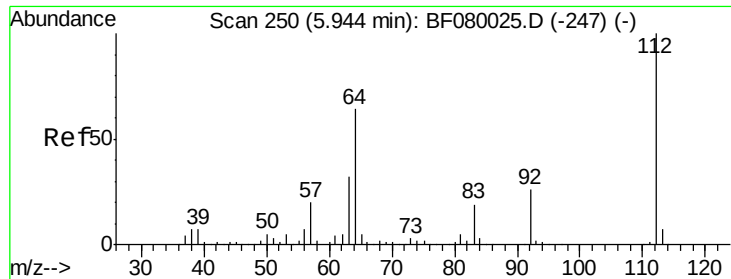
Delta R.T. 0.01 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion:	42	Resp:	52187
Ion Ratio	Lower	Upper	
42	100		
74	133.4	105.0	157.6
44	7.4	6.6	10.0





#5

2-Fluorophenol

Concen: 159.82 ng

RT: 5.91 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

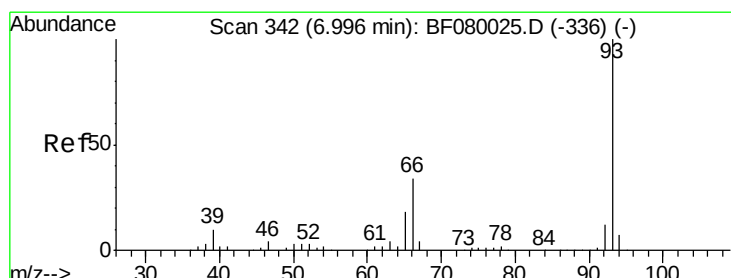
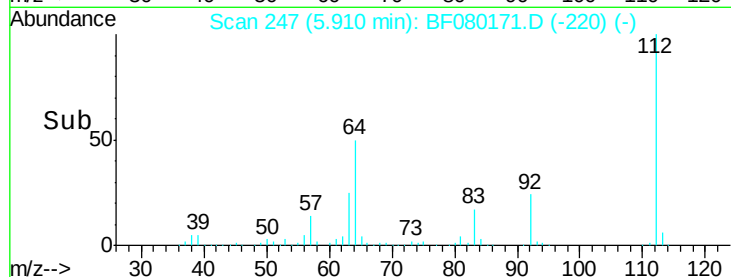
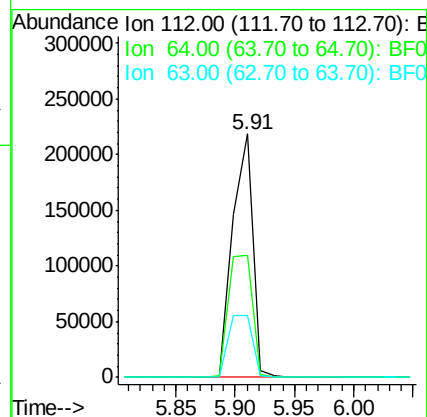
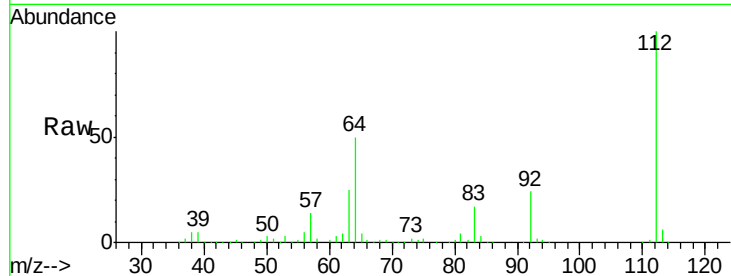
ClientSampleId :

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Tgt Ion:	112	Resp:	256868
Ion Ratio	Lower	Upper	
112	100		
64	49.9	39.7	59.5
63	25.5	17.4	26.0

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#6

Aniline

Concen: 29.34 ng

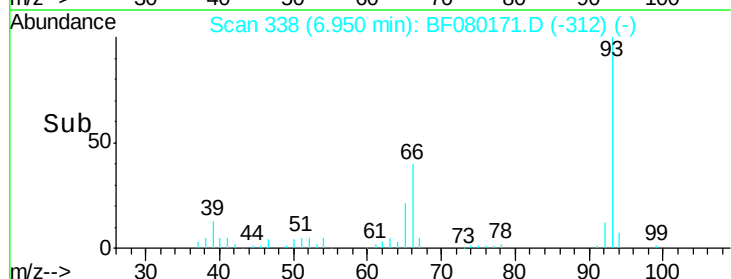
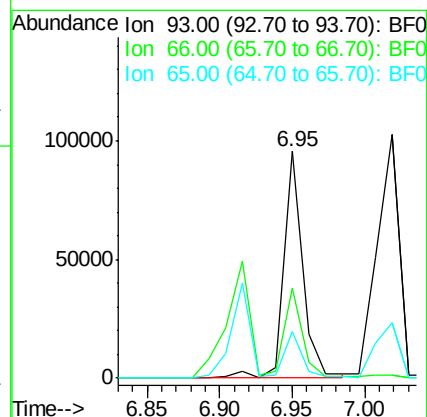
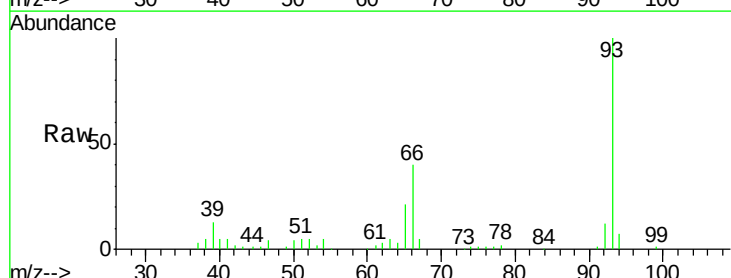
RT: 6.95 min Scan# 338

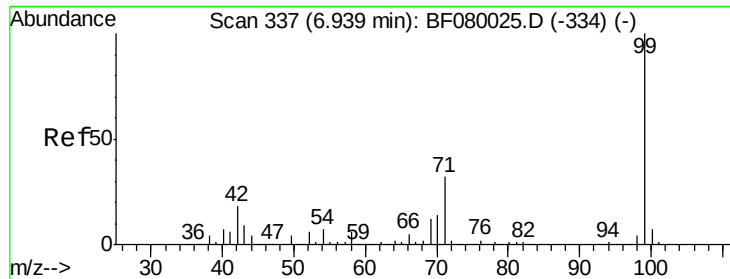
Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion:	93	Resp:	86338
Ion Ratio	Lower	Upper	
93	100		
66	39.5	27.2	40.8
65	20.5	14.7	22.1





#7

Phenol-d6

Concen: 151.68 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

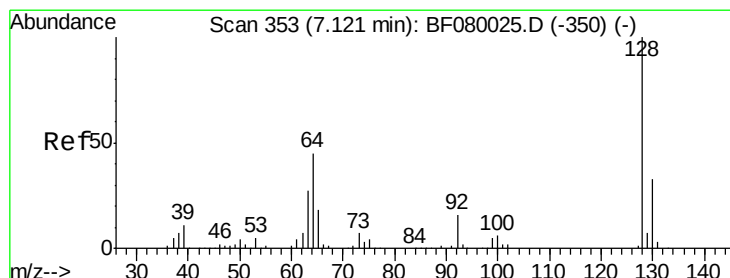
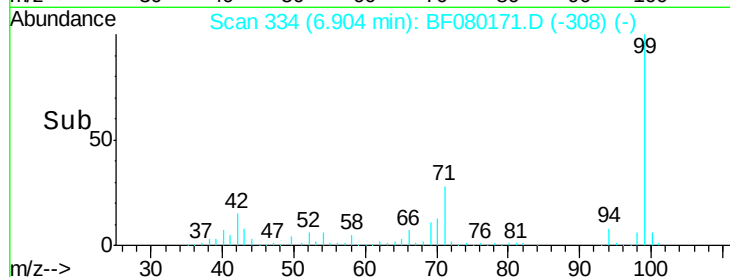
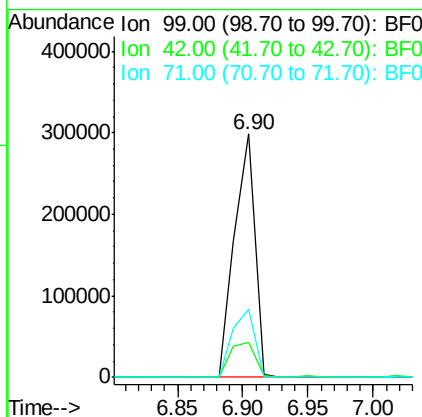
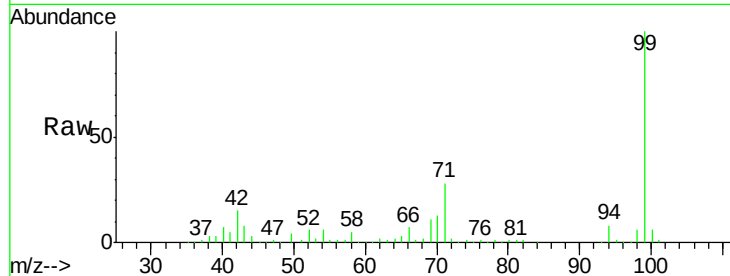
ClientSampleId :

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Tgt Ion:	99	Resp:	324407
Ion Ratio	Lower	Upper	
99	100		
42	14.5	13.7	20.5
71	28.2	14.2	21.2#

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#8

2-Chlorophenol

Concen: 56.92 ng

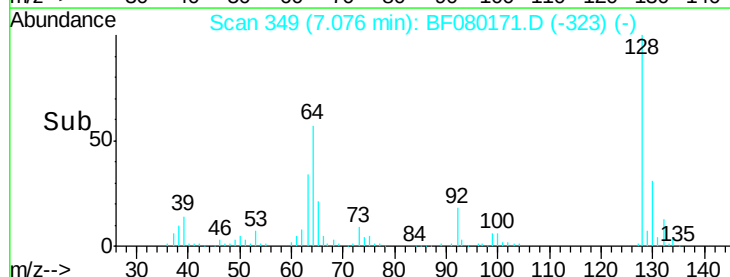
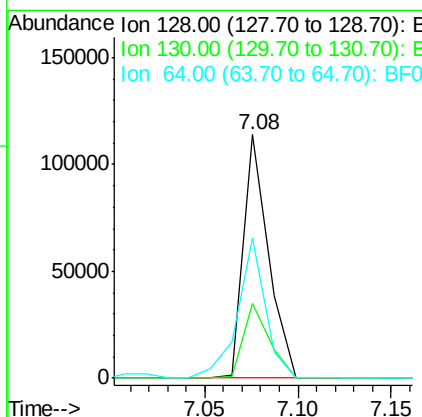
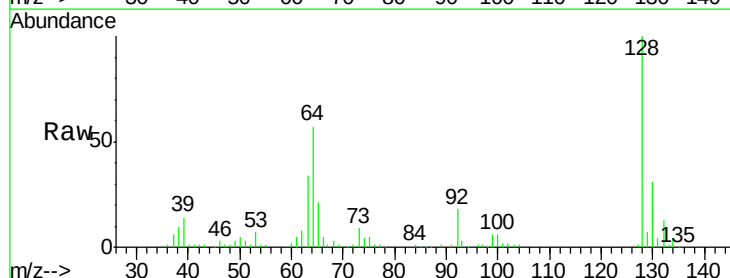
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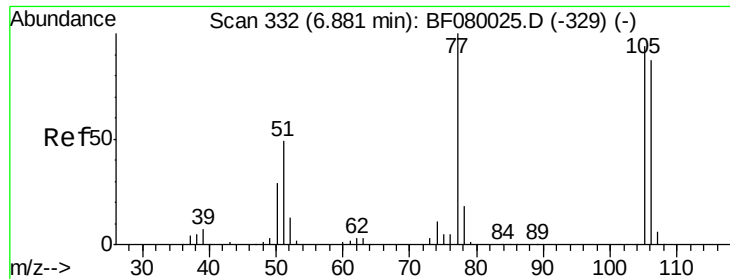
Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion:	128	Resp:	105729
Ion Ratio	Lower	Upper	
128	100		
130	30.6	12.2	52.2
64	57.2	20.5	60.5





#9

Benzaldehyde

Concen: 33.08 ng

RT: 6.85 min Scan# 329

Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

ClientSampleId :

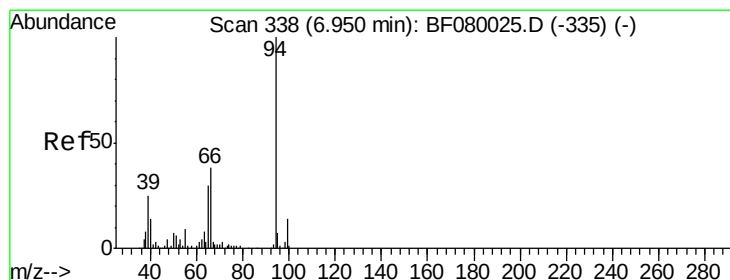
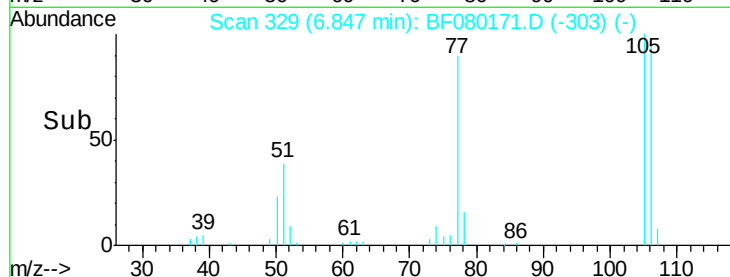
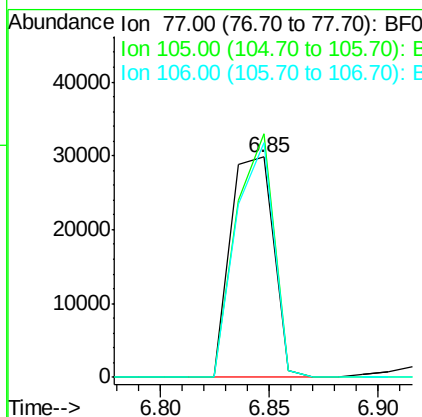
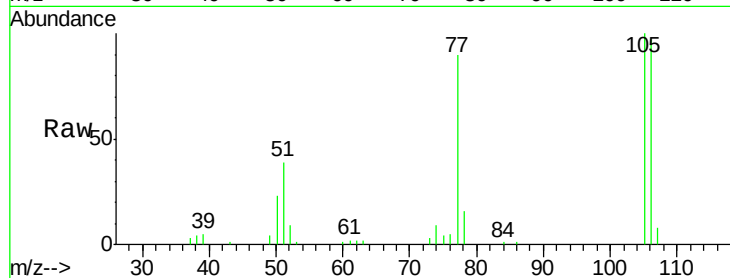
WC062315MSD

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	110.5	91.6	131.6
106	106.8	102.6	142.6



#10

Phenol

Concen: 54.39 ng

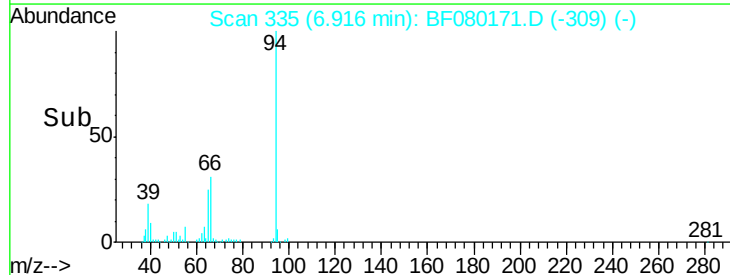
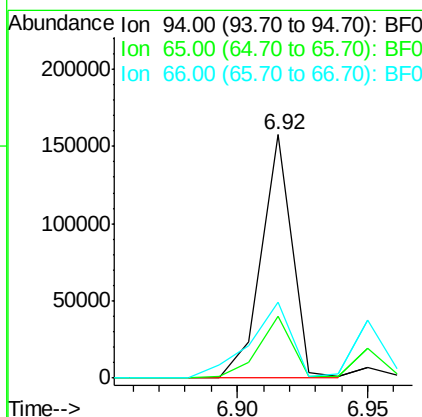
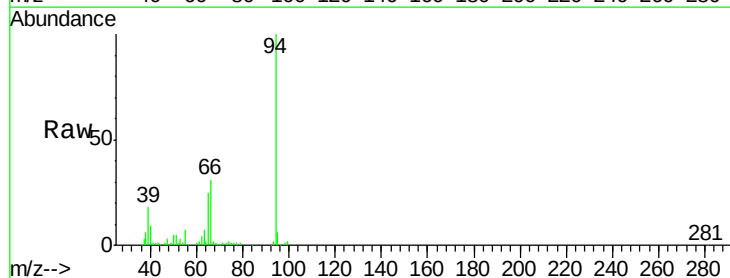
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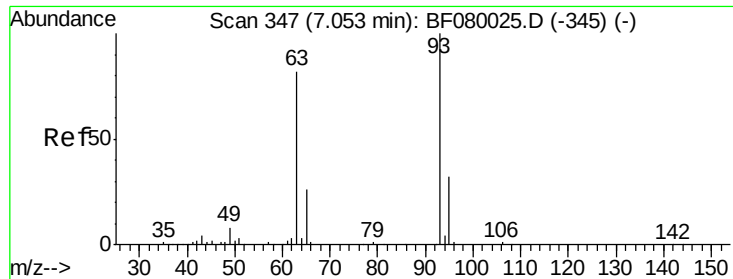
Delta R.T. -0.00 min

Lab File: BF080171.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.3	0.7	40.7
66	31.3	0.8	40.8





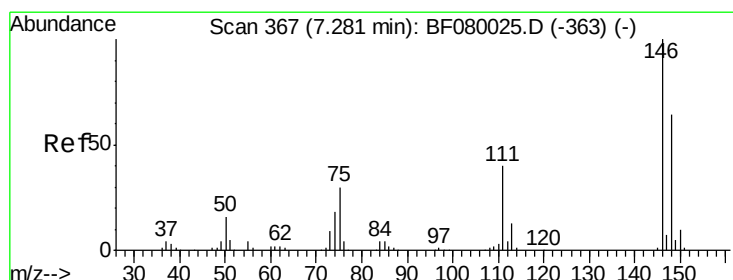
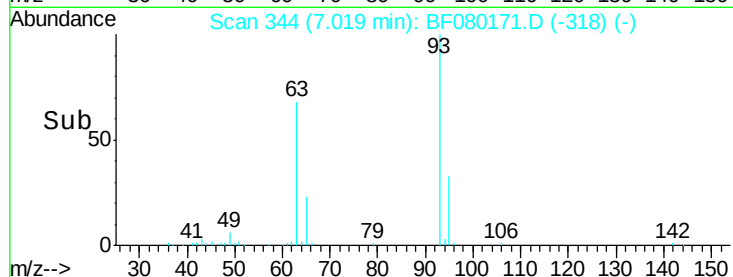
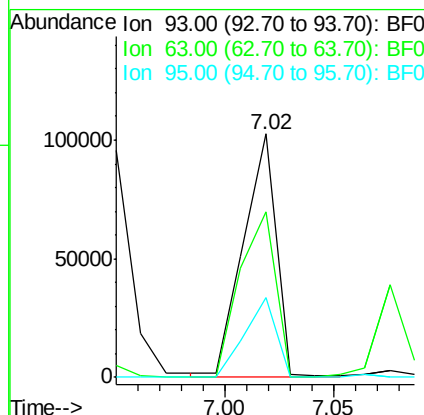
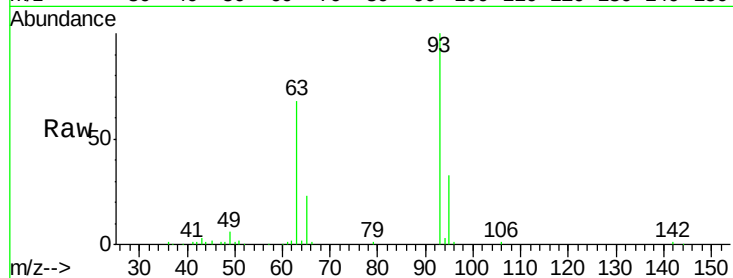
#11
bis(2-Chloroethyl)ether
Concen: 58.46 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Instrument :
BNA_F
ClientSampleId :
WC062315MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	108259		
63	67.8	65.6	105.6	
95	32.7	13.6	53.6	

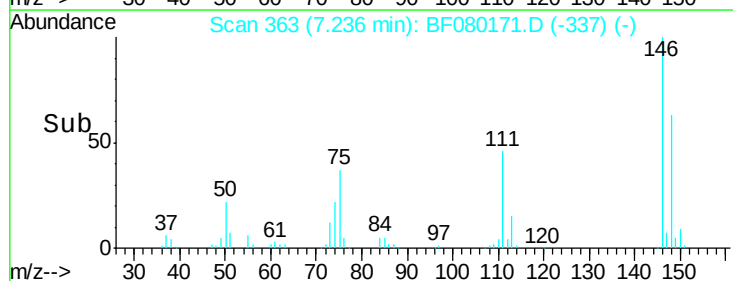
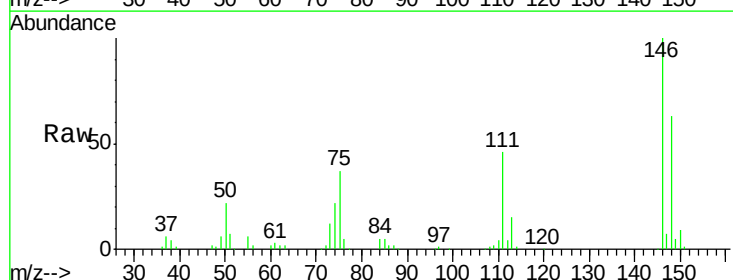
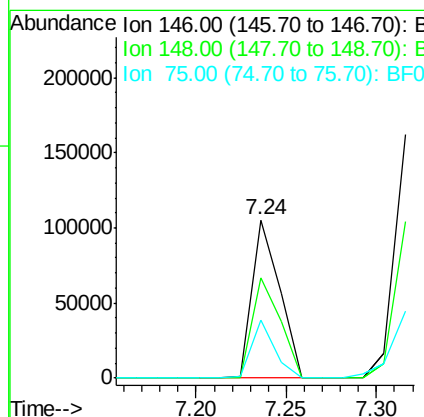
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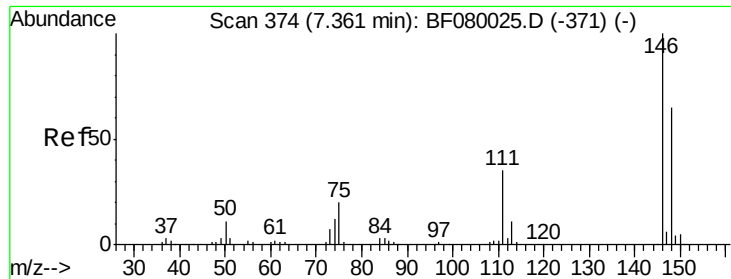
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#12
1,3-Dichlorobenzene
Concen: 50.20 ng m
RT: 7.24 min Scan# 363
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	112024		
148	63.1	51.0	76.4	
75	36.6	15.0	22.6#	





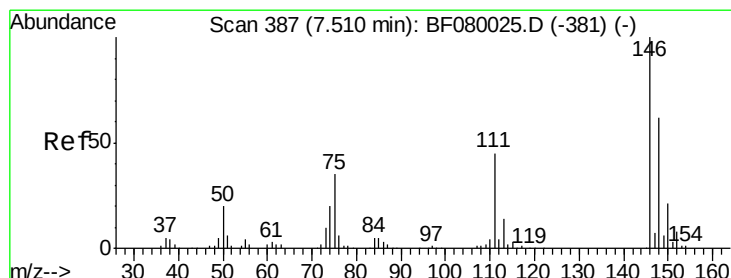
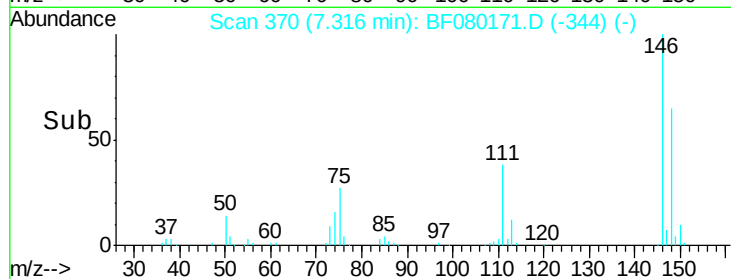
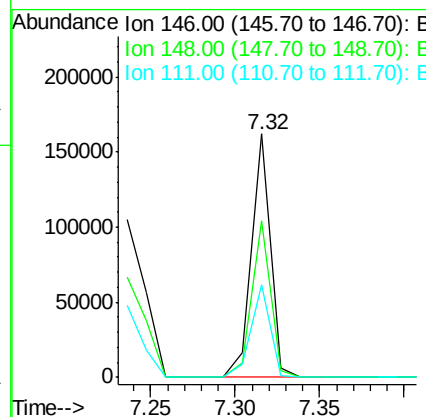
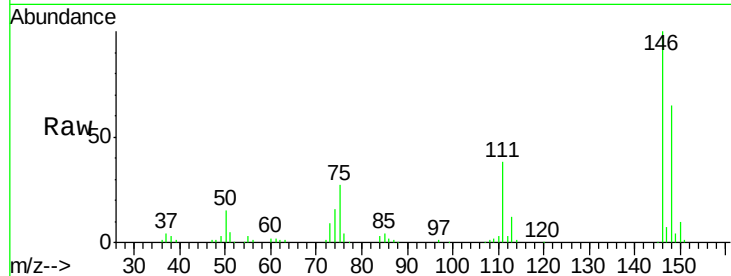
#13
 1,4-Dichlorobenzene
 Concen: 59.76 ng m
 RT: 7.32 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	37.8	24.9	37.3#

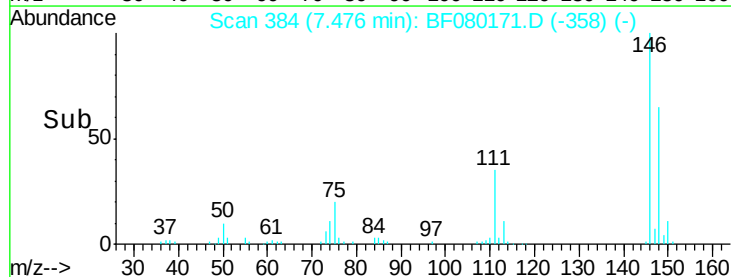
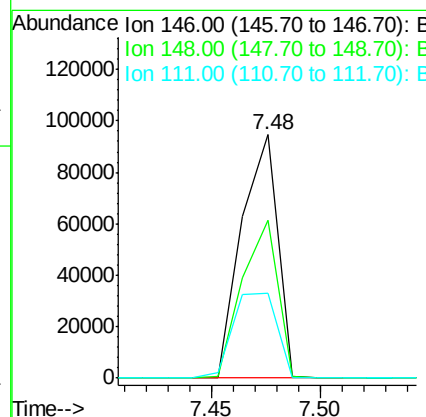
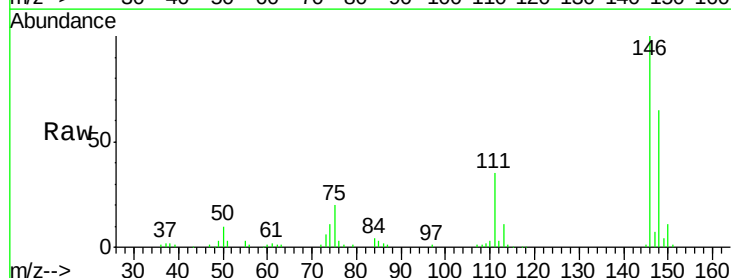
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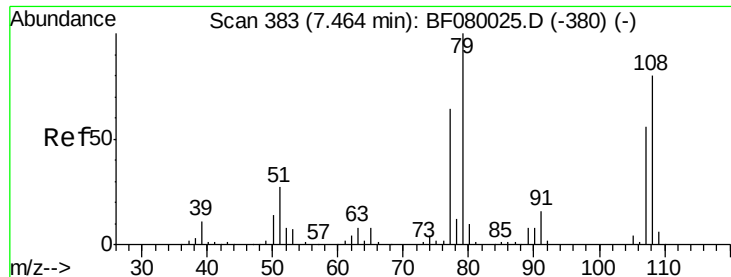
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#14
 1,2-Dichlorobenzene
 Concen: 52.62 ng
 RT: 7.48 min Scan# 384
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.7	79.1
111	34.7	28.8	43.2





#15

Benzyl Alcohol

Concen: 55.86 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

ClientSampleId :

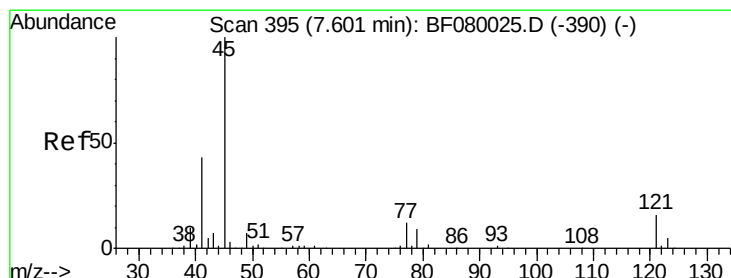
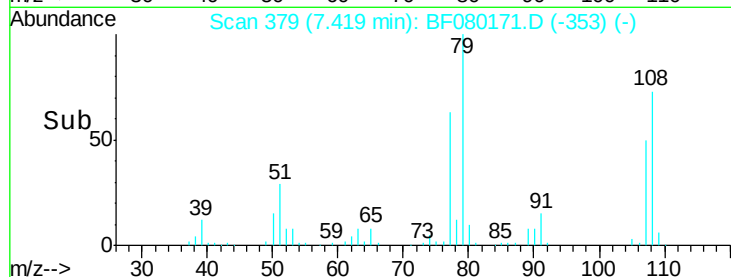
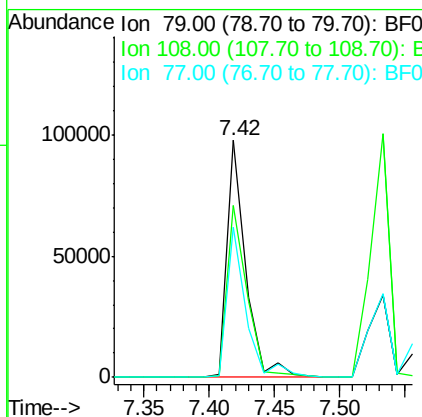
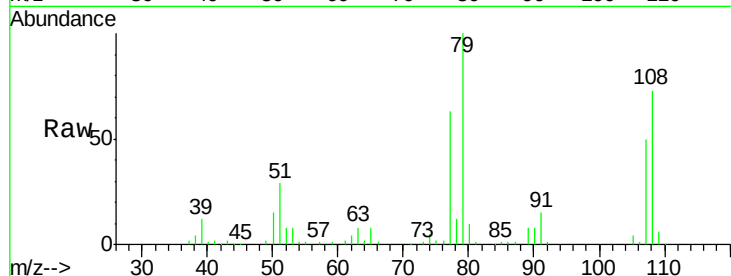
WC062315MSD

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Tgt Ion:	79	Resp:	97678
Ion Ratio	Lower	Upper	
79	100		
108	72.7	88.6	132.8#
77	63.3	47.0	70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.33 ng

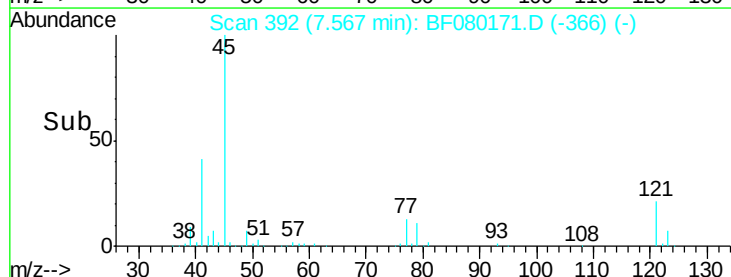
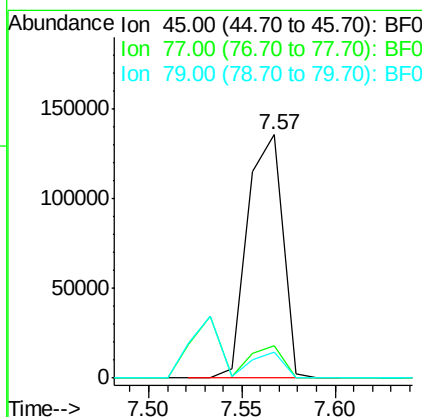
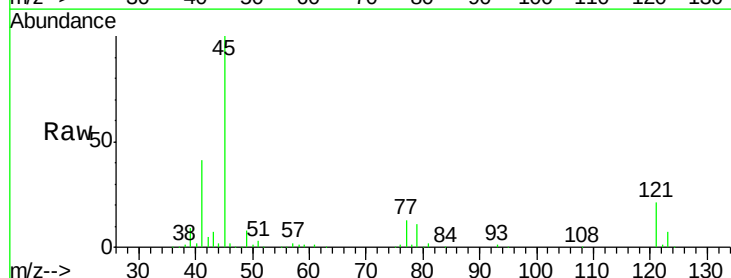
RT: 7.57 min Scan# 392

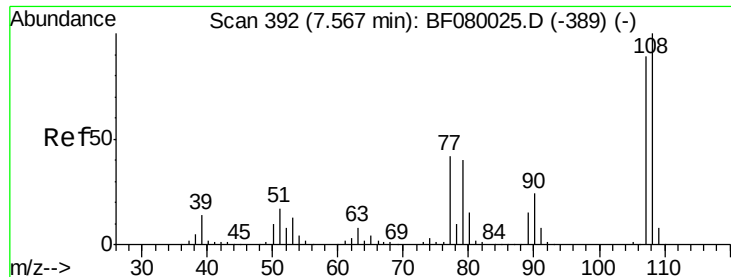
Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion:	45	Resp:	176828
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	28.1
79	10.8	0.0	26.0





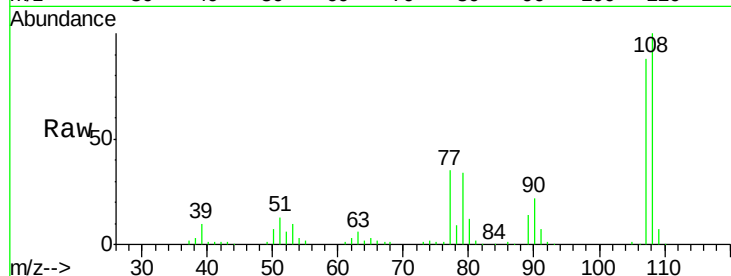
#17
2-Methylphenol
Concen: 54.78 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Instrument :
BNA_F
ClientSampleId :
WC062315MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	86914		
108	113.0	96.6	145.0	
77	39.0	23.3	34.9#	
79	38.4	22.0	33.0#	

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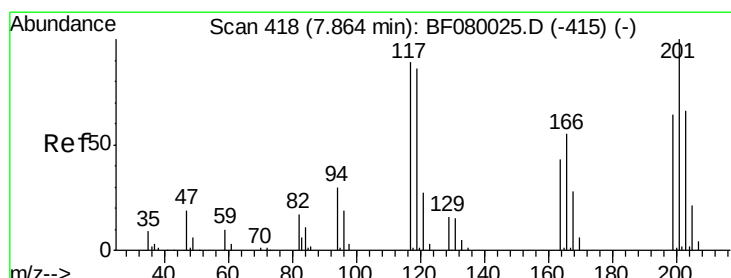
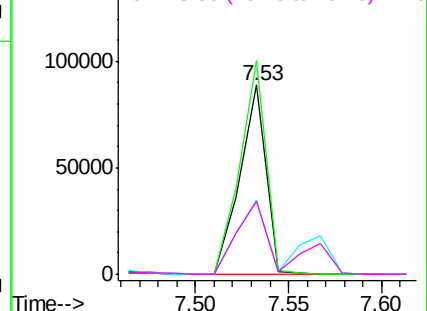
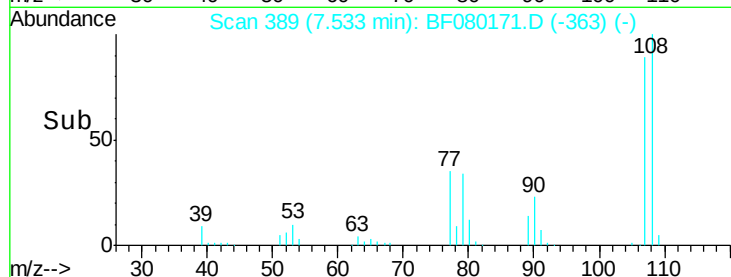
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

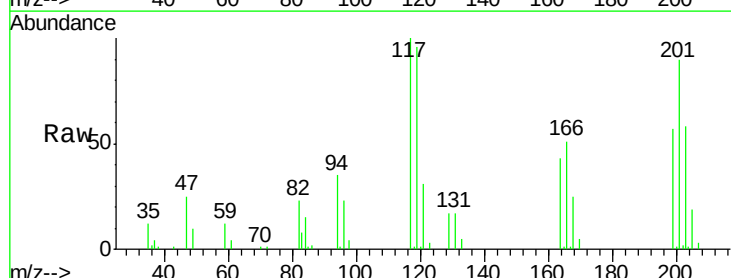
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 58.32 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41208		
119	96.2	83.8	125.6	
201	90.1	55.1	82.7#	

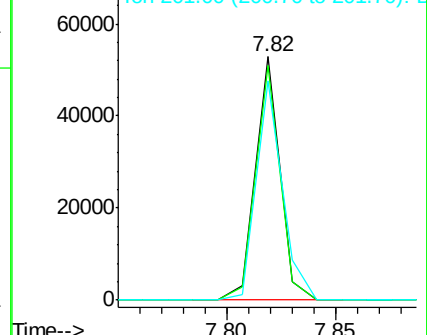
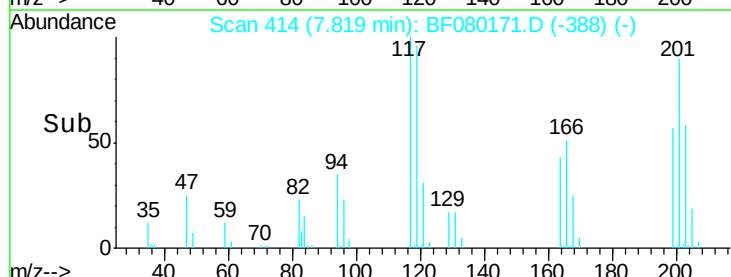


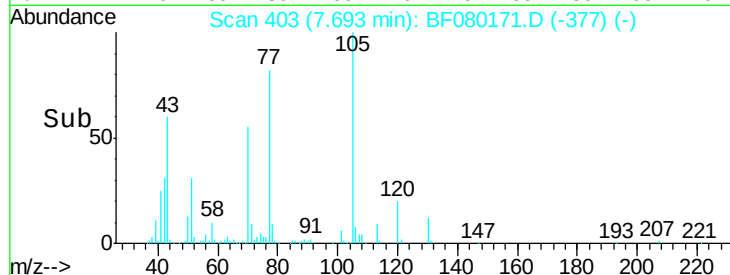
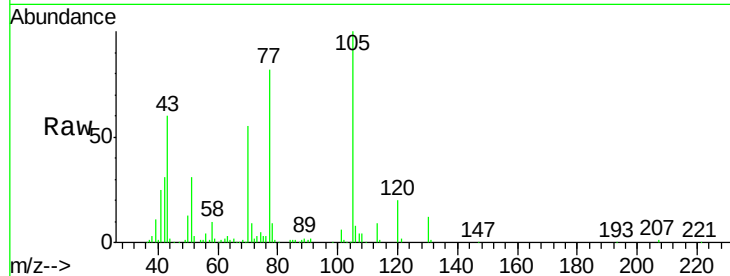
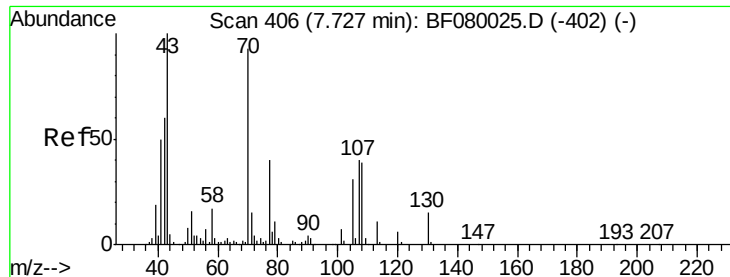
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





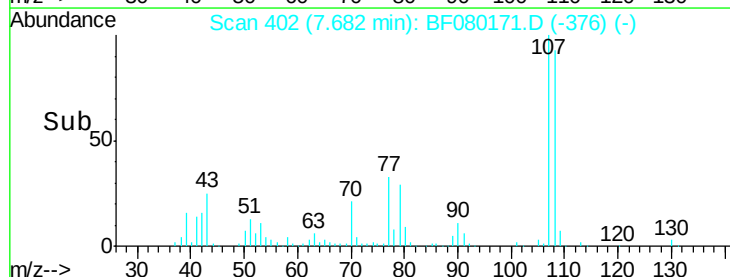
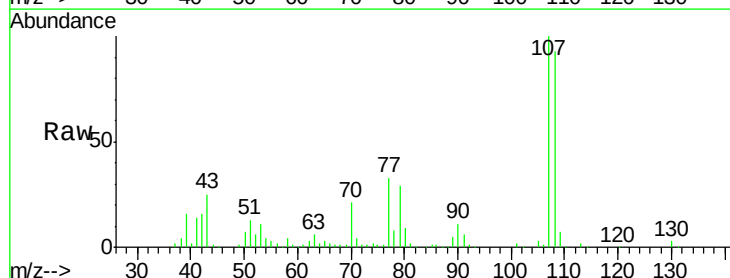
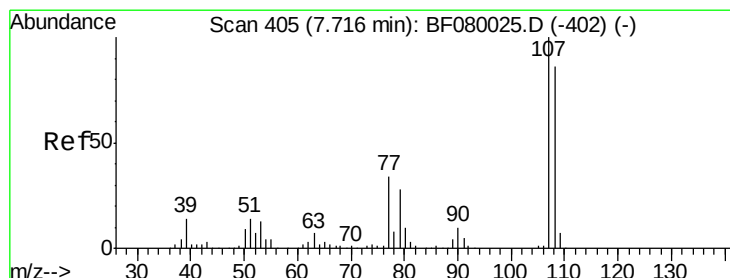
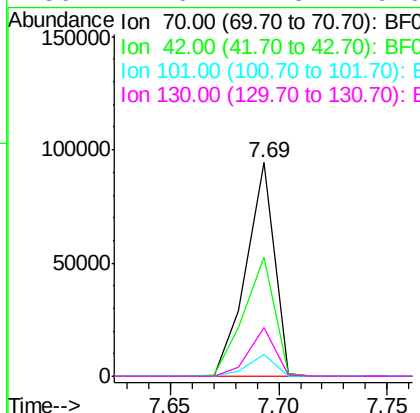
#19
n-Nitroso-di-n-propylamine
Concen: 57.37 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Instrument :
BNA_F
ClientSampleId :
WC062315MSD

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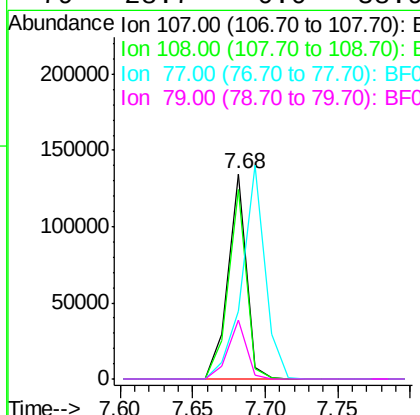
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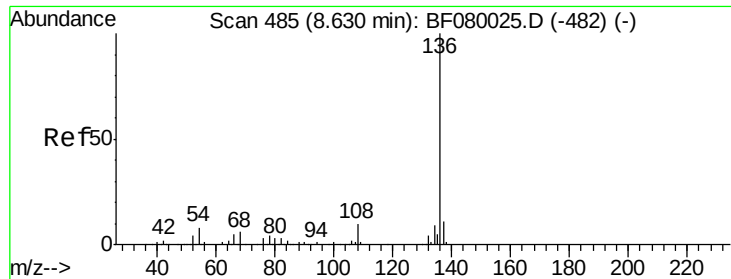
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.7	63.8	95.6#
101	10.2	9.2	13.8
130	22.6	27.3	40.9#



#20
3+4-Methylphenols
Concen: 58.08 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	74.6	114.6
77	33.3	0.7	40.7
79	28.7	0.0	38.9





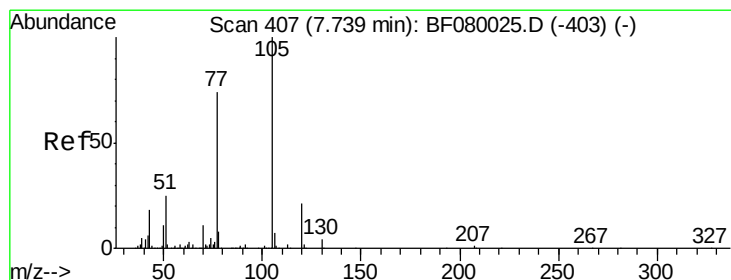
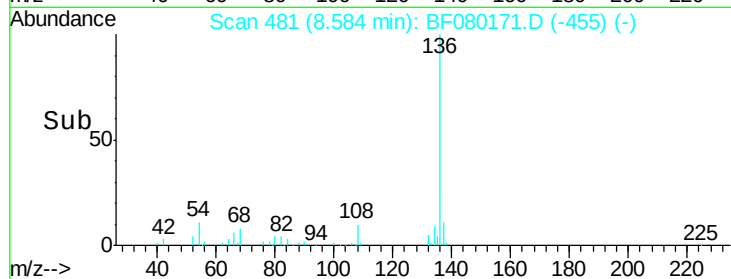
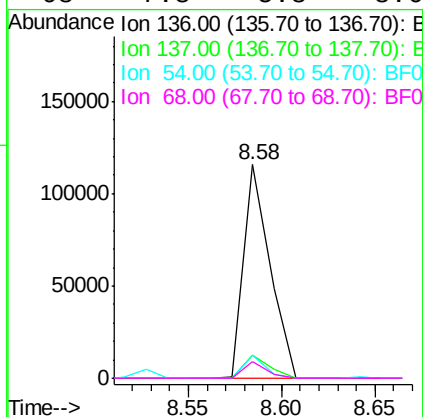
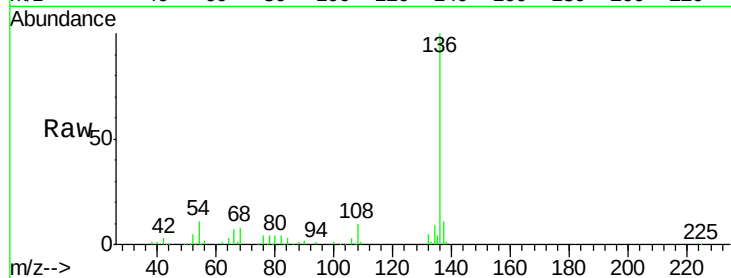
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Instrument :
BNA_F
ClientSampleId :
WC062315MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	113763		
137	11.0	9.0	13.6	
54	10.9	8.2	12.2	
68	7.8	5.8	8.6	

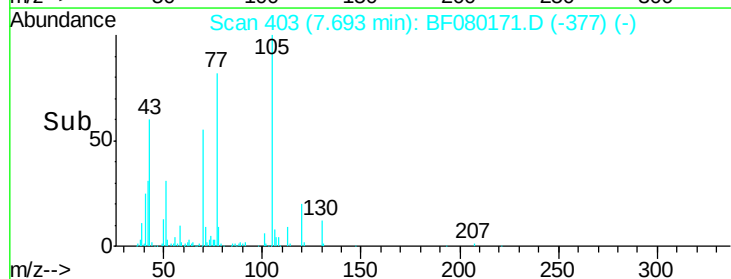
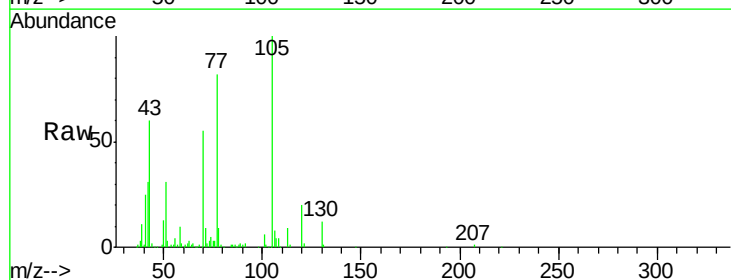
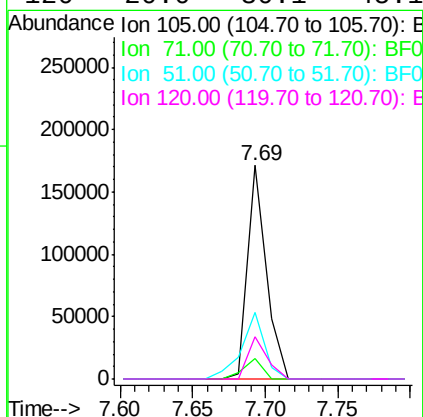
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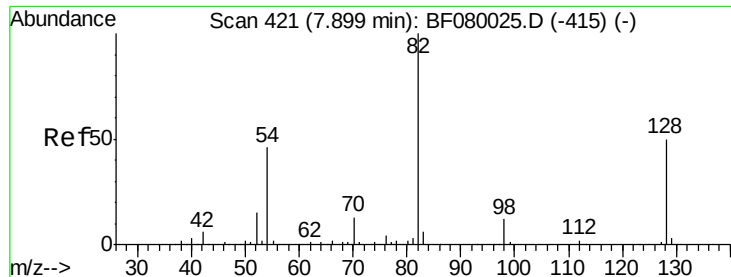
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#22
Acetophenone
Concen: 58.24 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	154403		
71	9.4	4.7	7.1#	
51	31.2	22.0	33.0	
120	20.0	30.1	45.1#	





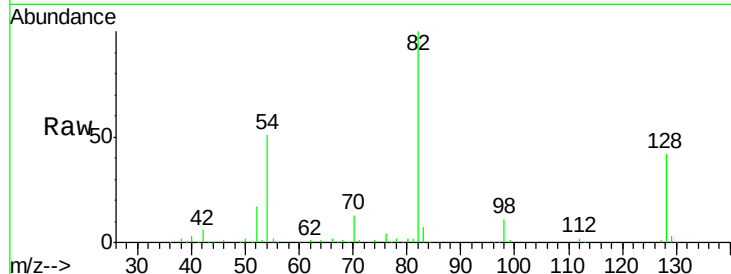
#23
 Nitrobenzene-d5
 Concen: 119.69 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

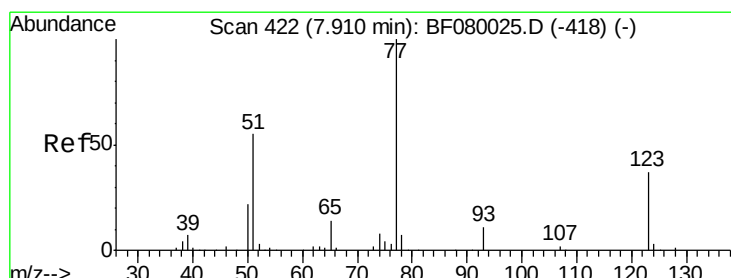
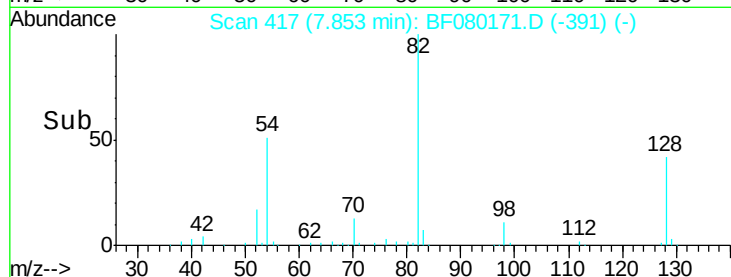
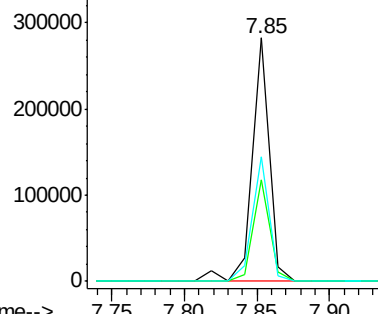
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	233884		
128	41.5	51.0	76.6#	
54	50.9	47.5	71.3	

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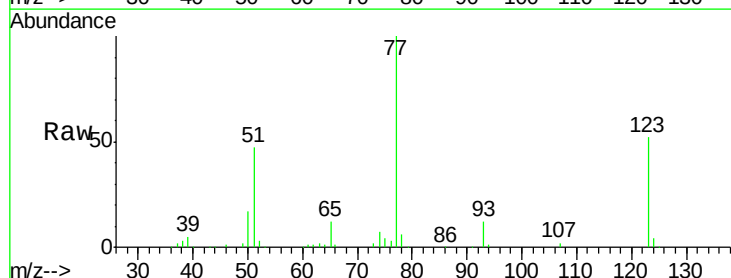


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

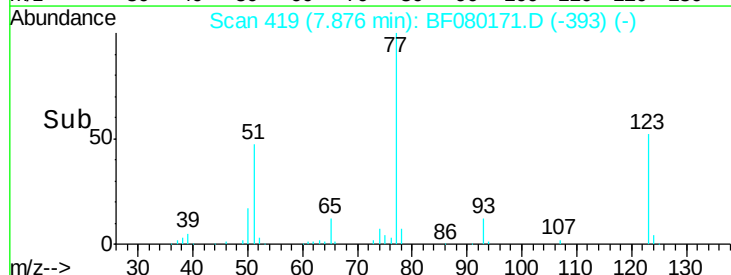
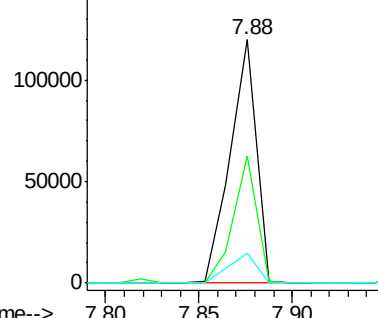


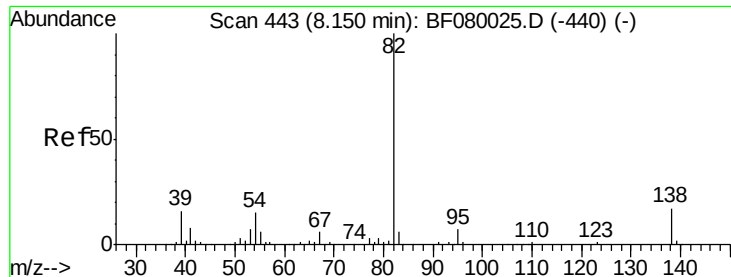
#24
 Nitrobenzene
 Concen: 57.82 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	116619		
123	52.0	59.8	89.8#	
65	12.3	10.2	15.4	



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: 54.04 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

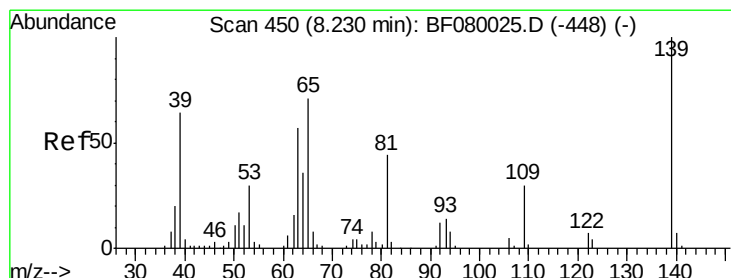
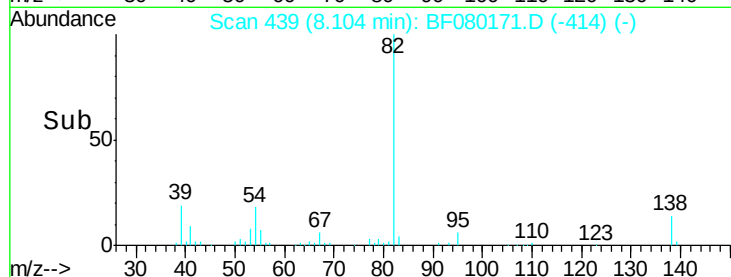
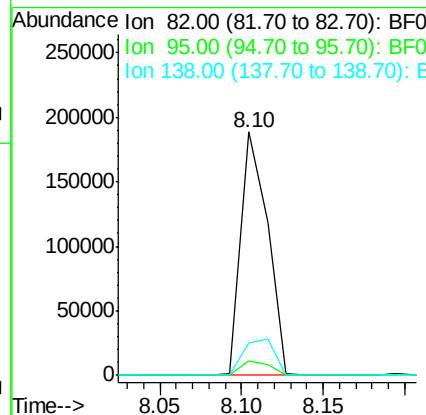
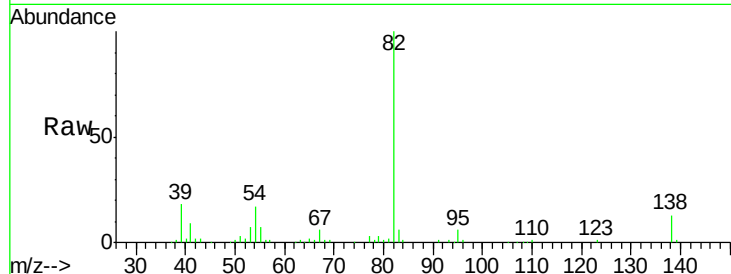
ClientSampleId :

WC062315MSD

Tgt Ion:	82	Resp:	212534
Ion Ratio		Lower	Upper
82	100		
95	6.1	4.0	6.0#
138	13.1	18.3	27.5#

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#26

2-Nitrophenol

Concen: 69.88 ng

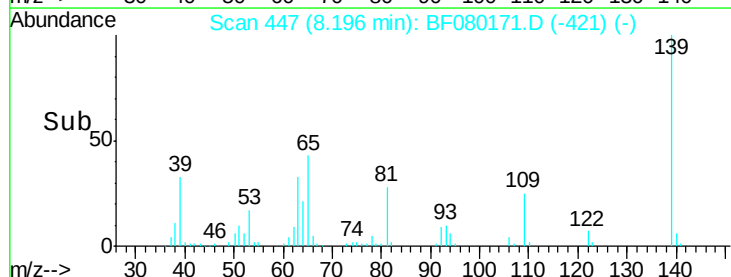
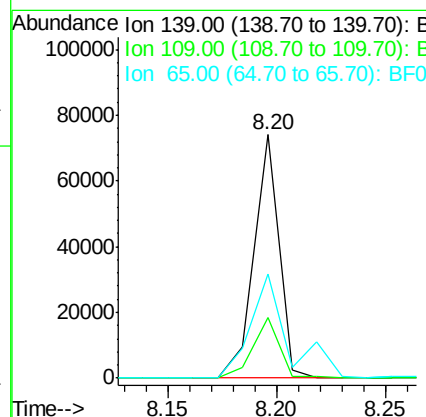
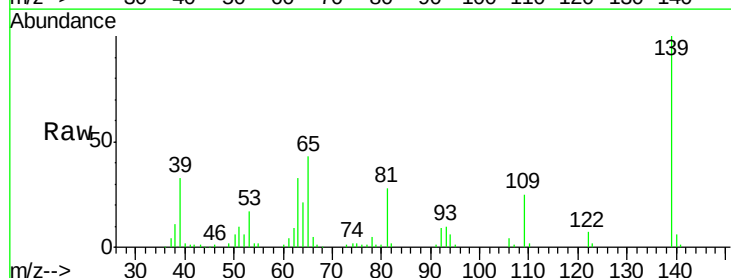
RT: 8.20 min Scan# 447

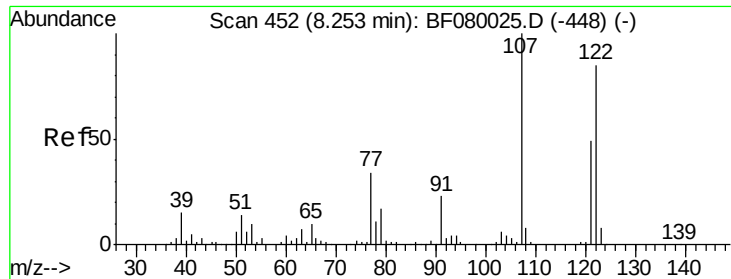
Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion:	139	Resp:	58995
Ion Ratio		Lower	Upper
139	100		
109	24.6	11.0	16.4#
65	42.8	24.7	37.1#





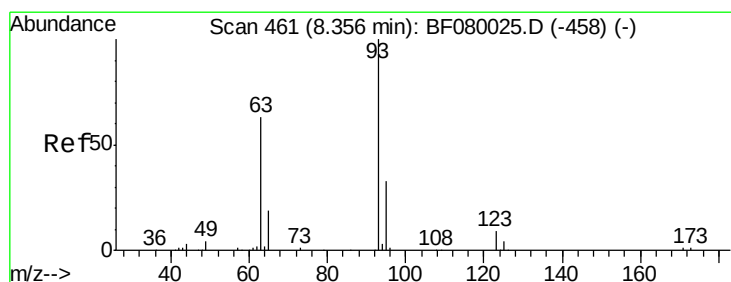
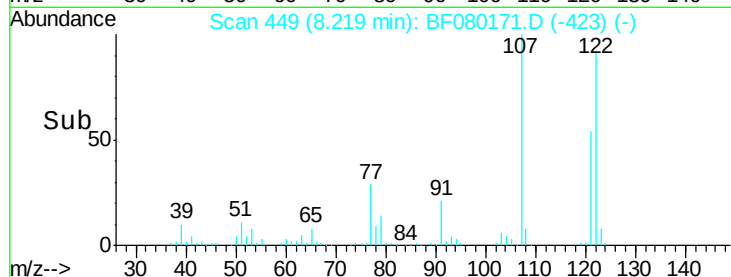
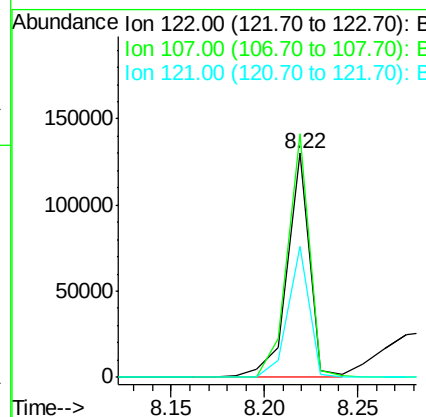
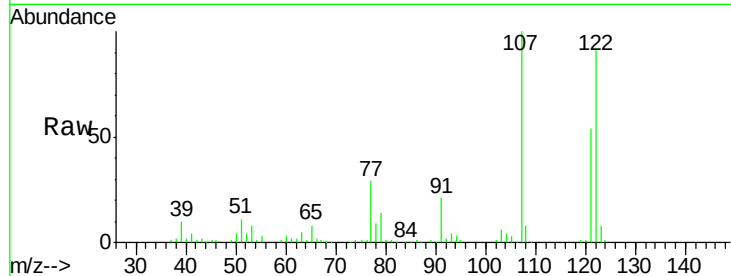
#27
 2,4-Dimethylphenol
 Concen: 61.80 ng
 RT: 8.22 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108795		
107	108.6	71.8	107.6#	
121	58.2	42.3	63.5	

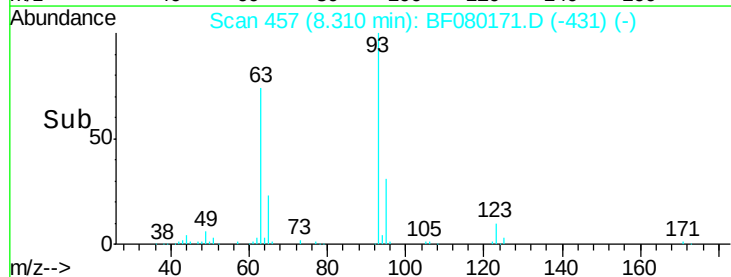
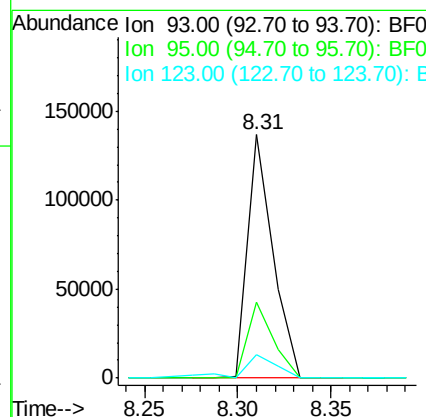
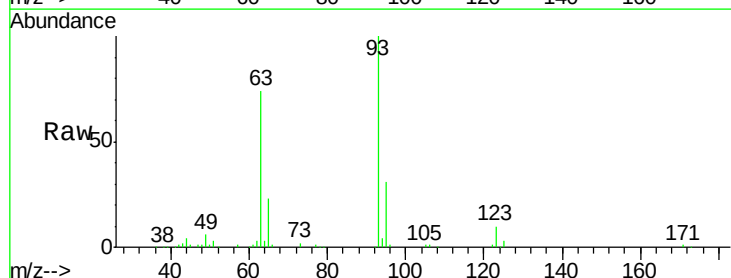
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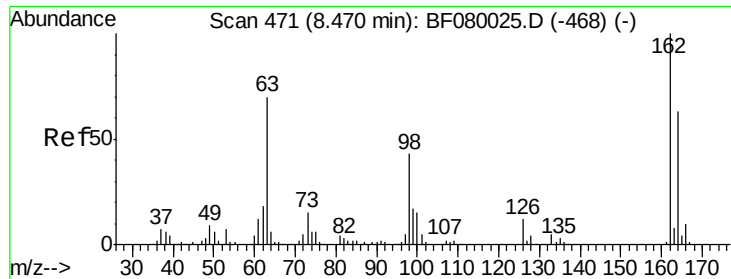
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#28
 bis(2-Chloroethoxy)methane
 Concen: 55.75 ng
 RT: 8.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	128820		
95	31.2	27.5	41.3	
123	9.5	13.7	20.5#	





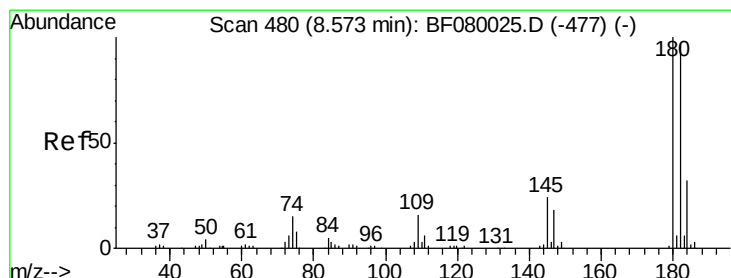
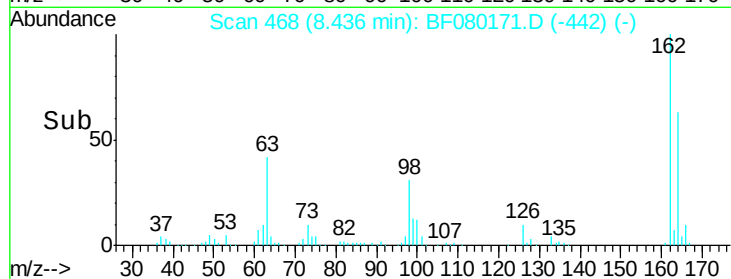
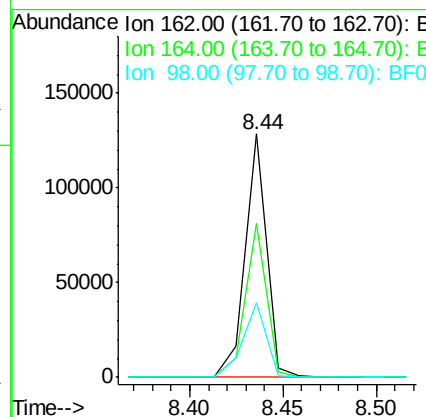
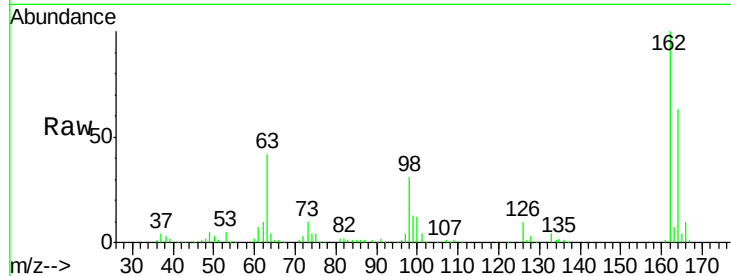
#29
 2,4-Dichlorophenol
 Concen: 68.50 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	44.9	84.9
98	30.8	13.0	53.0

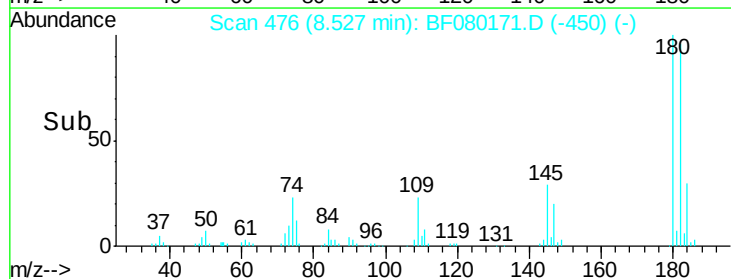
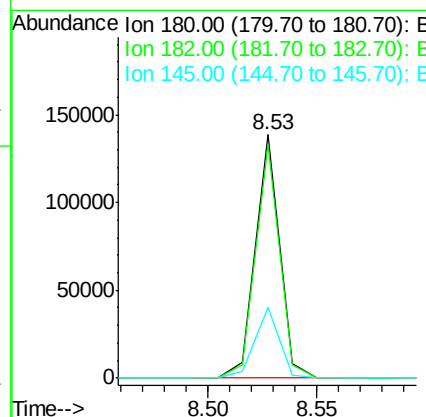
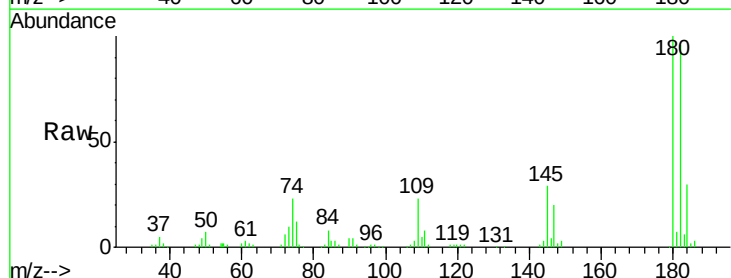
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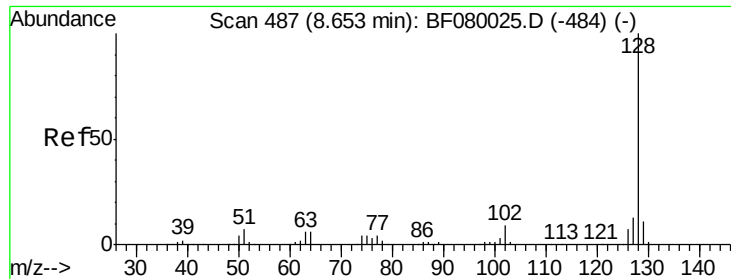
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#30
 1,2,4-Trichlorobenzene
 Concen: 62.23 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	77.1	115.7
145	29.0	23.3	34.9





#31

Naphthalene

Concen: 53.59 ng m

RT: 8.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

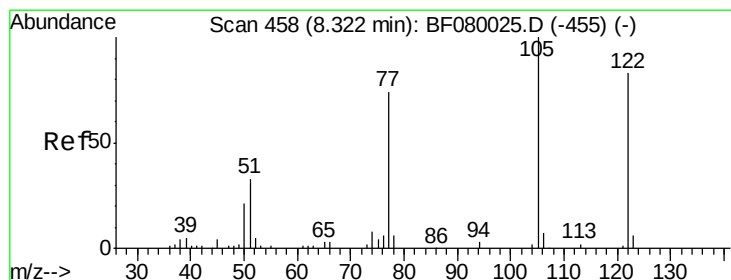
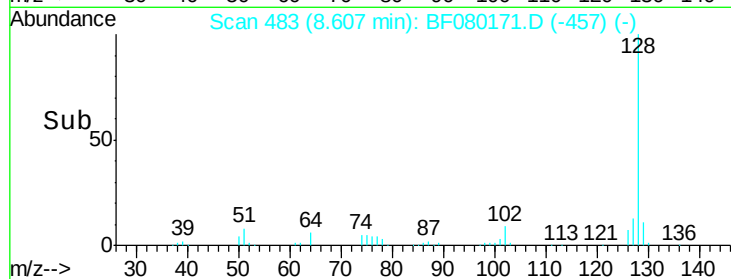
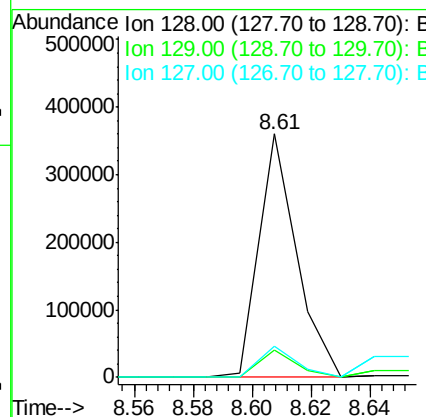
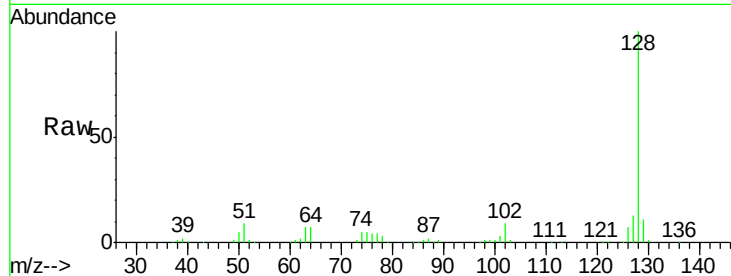
ClientSampleId :

WC062315MSD

Tgt Ion:	128	Resp:	318756
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.4	12.6
127	13.0	9.9	14.9

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#32

Benzoic acid

Concen: 55.39 ng

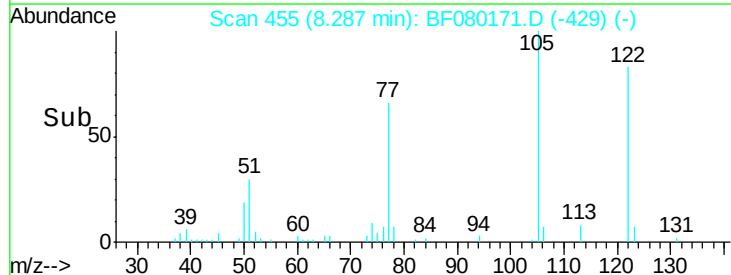
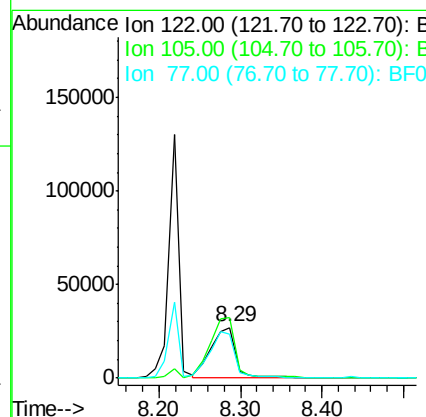
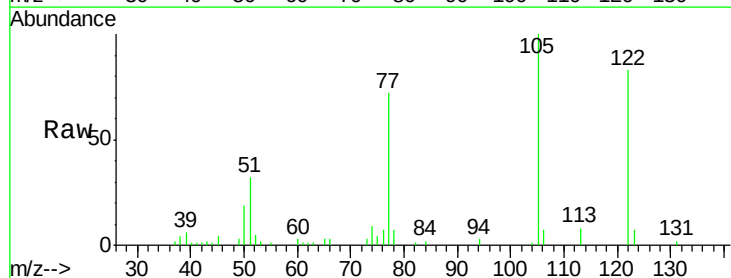
RT: 8.29 min Scan# 455

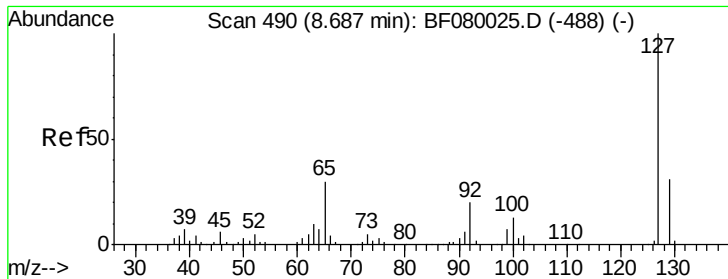
Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion:	122	Resp:	58952
Ion Ratio	Lower	Upper	
122	100		
105	120.9	76.1	116.1#
77	87.5	40.5	80.5#





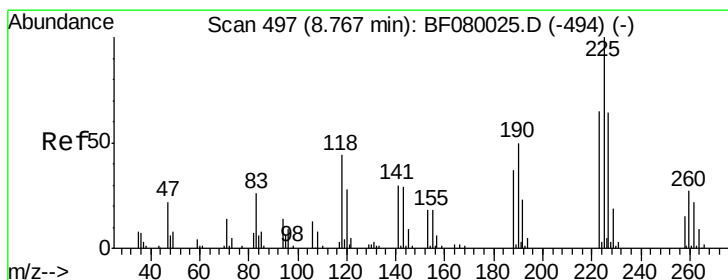
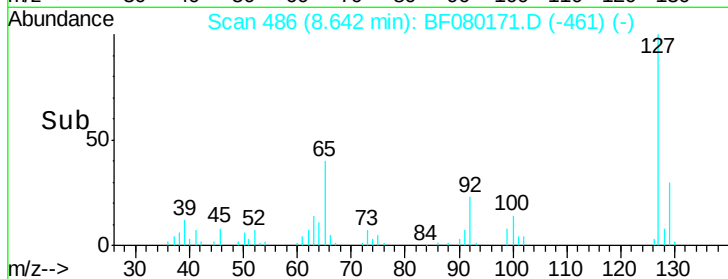
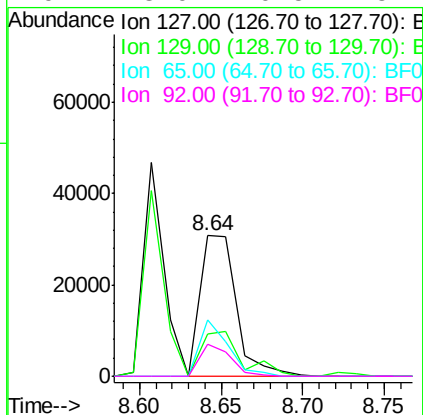
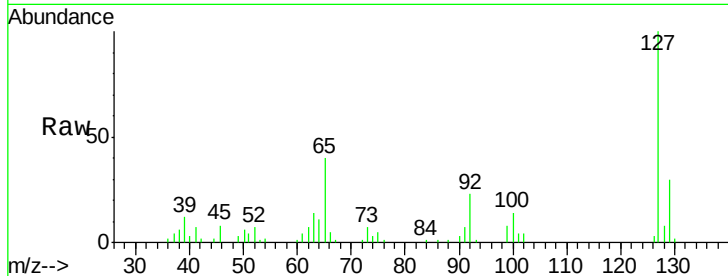
#33
4-Chloroaniline
Concen: 18.72 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Instrument :
BNA_F
ClientSampleId :
WC062315MSD

Tgt Ion:	127	Resp:	47660
Ion Ratio	Lower	Upper	
127	100		
129	30.5	25.8	38.6
65	40.1	17.9	26.9#
92	23.0	10.5	15.7#

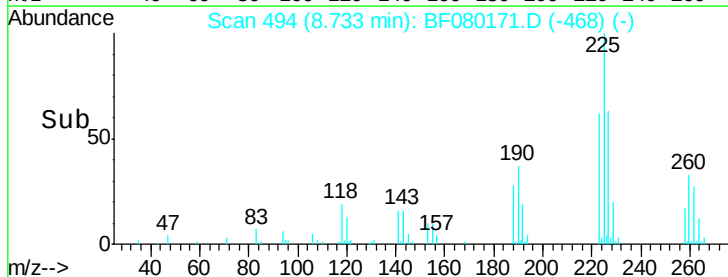
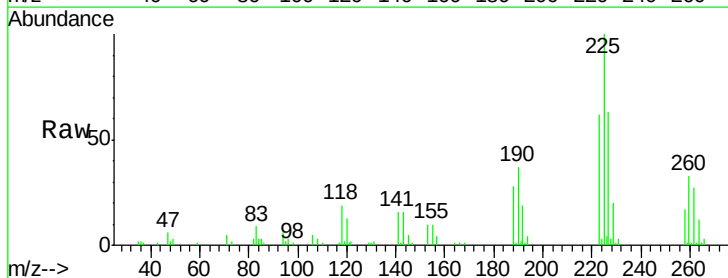
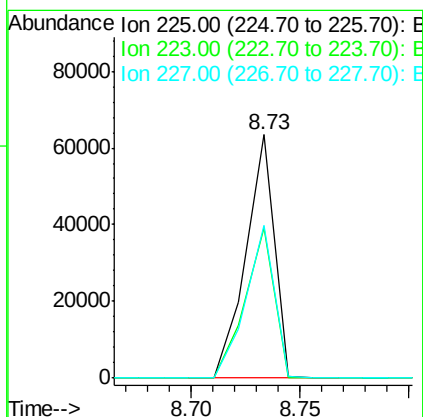
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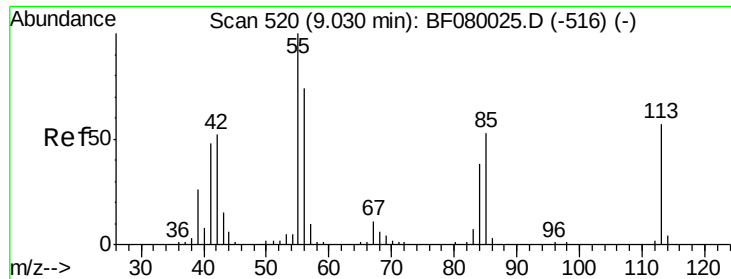
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#34
Hexachlorobutadiene
Concen: 54.51 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion:	225	Resp:	57471
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.2	75.2
227	62.7	52.2	78.2





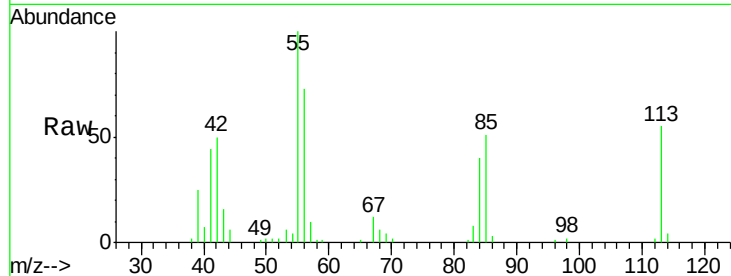
#35
 Caprolactam
 Concen: 50.90 ng
 RT: 8.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

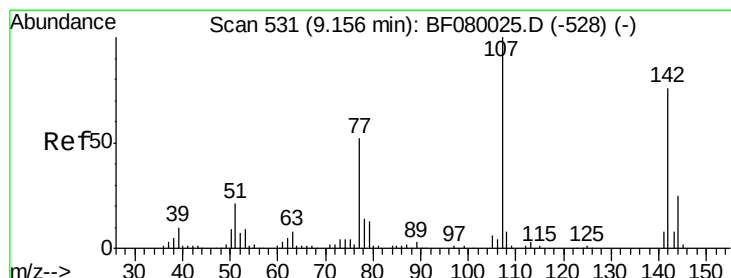
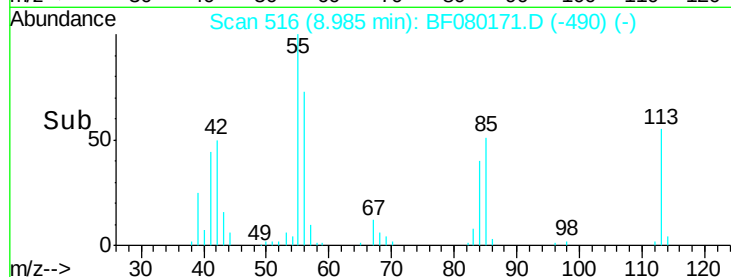
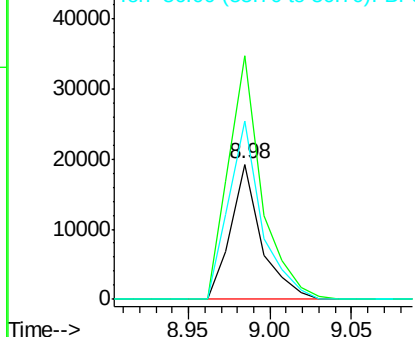
Tgt Ion	Ratio	Lower	Upper
113	100		
55	180.5	152.4	192.4
56	132.2	104.6	144.6

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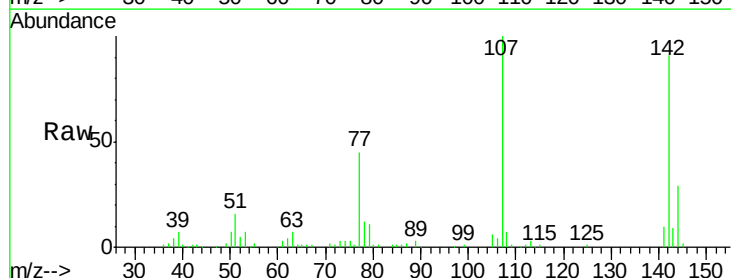


Abundance Ion 113.00 (112.70 to 113.70): E

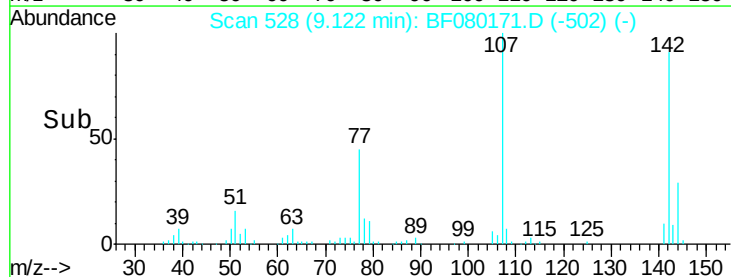
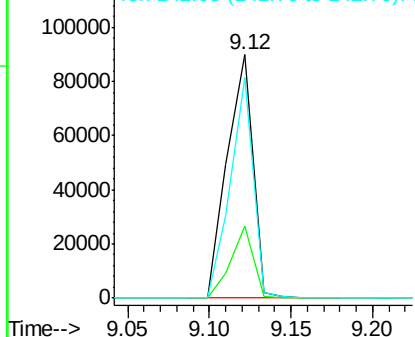


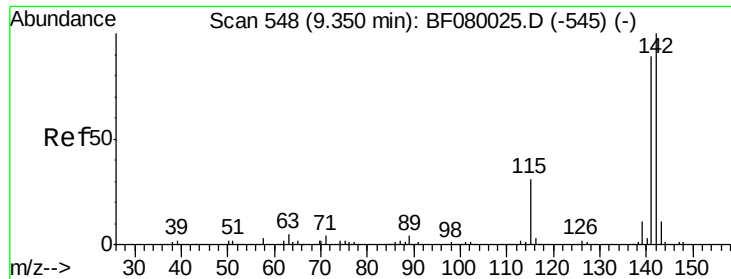
#36
 4-Chloro-3-methylphenol
 Concen: 57.35 ng
 RT: 9.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.5	25.4	38.0
142	90.8	77.3	115.9



Abundance Ion 107.00 (106.70 to 107.70): E





#37

2-Methylnaphthalene

Concen: 63.36 ng

RT: 9.30 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF080171.D

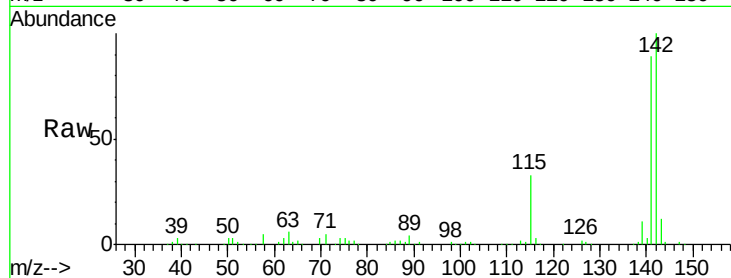
Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

ClientSampleId :

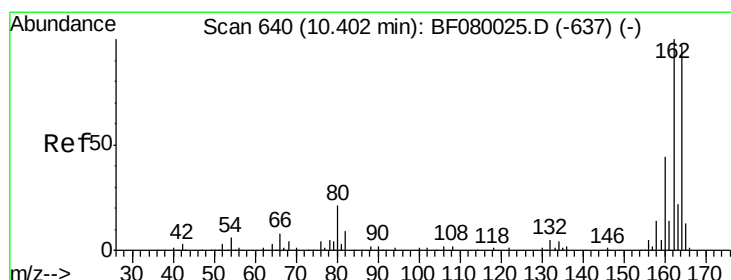
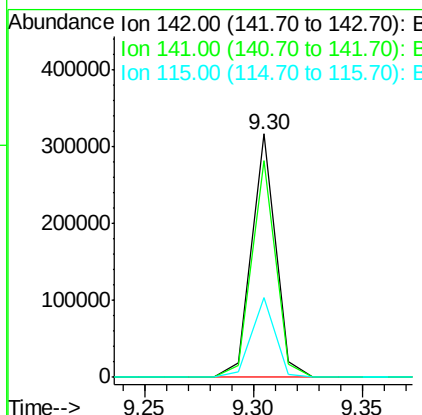
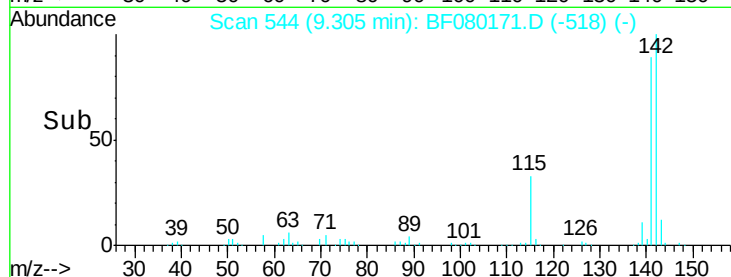
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Tgt Ion:	142	Resp:	243773
Ion Ratio	Lower	Upper	
142	100		
141	89.2	67.5	101.3
115	32.6	18.2	27.2#

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#38

Acenaphthene-d10

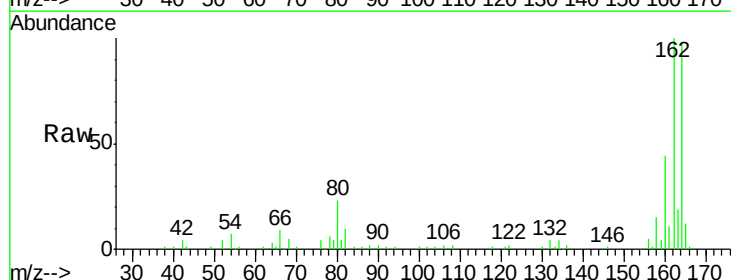
Concen: 20.00 ng

RT: 10.36 min Scan# 636

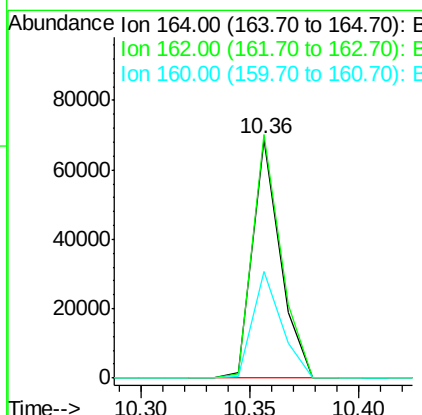
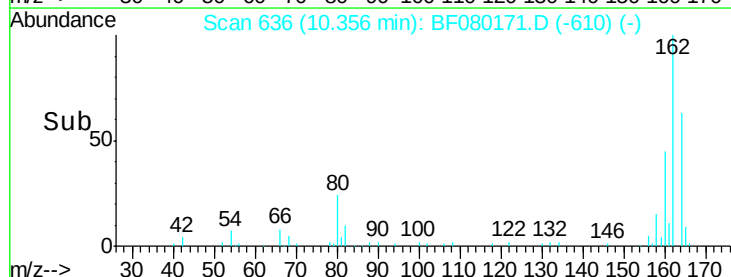
Delta R.T. -0.00 min

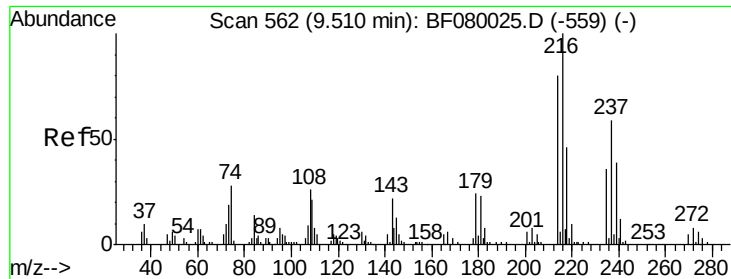
Lab File: BF080171.D

Acq: 25 Jun 2015 17:42



Tgt Ion:	164	Resp:	61128
Ion Ratio	Lower	Upper	
164	100		
162	101.8	75.2	112.8
160	44.6	31.5	47.3





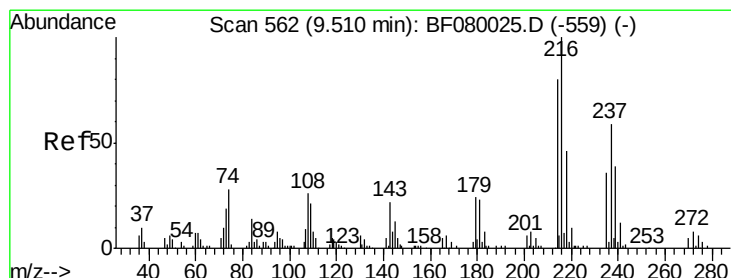
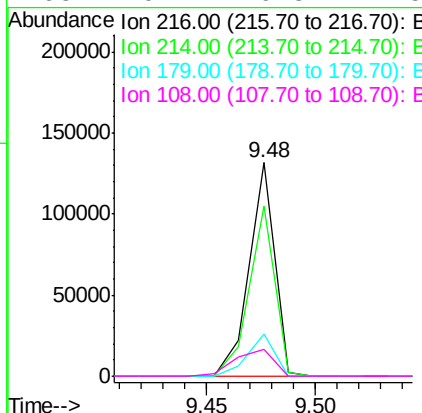
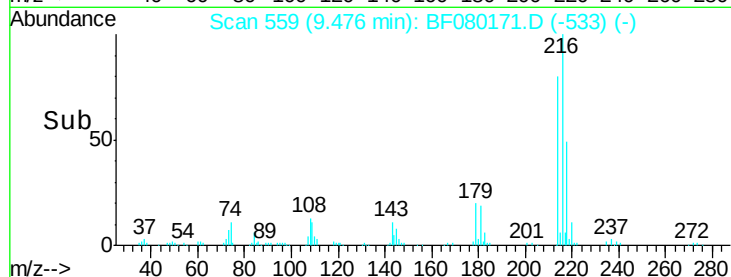
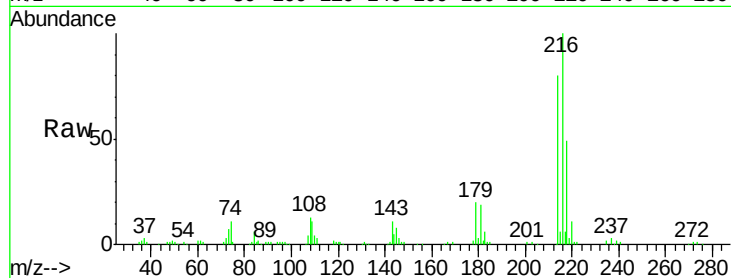
#39
1,2,4,5-Tetrachlorobenzene
Concen: 60.15 ng
RT: 9.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Instrument :
BNA_F
ClientSampleId :
WC062315MSD

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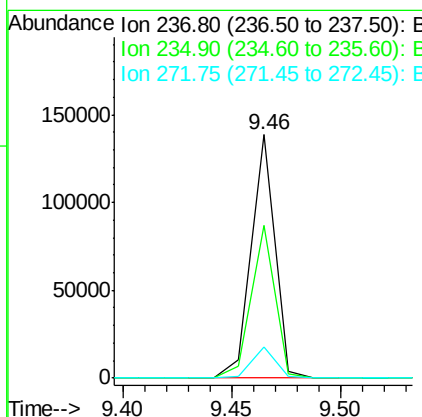
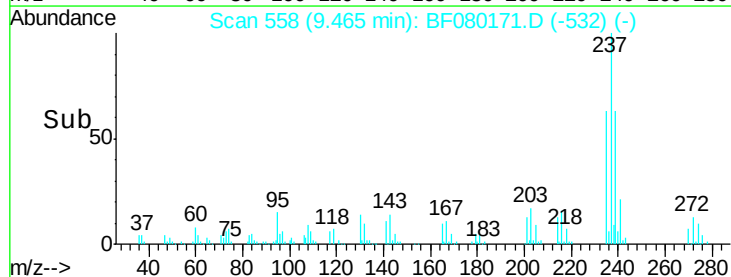
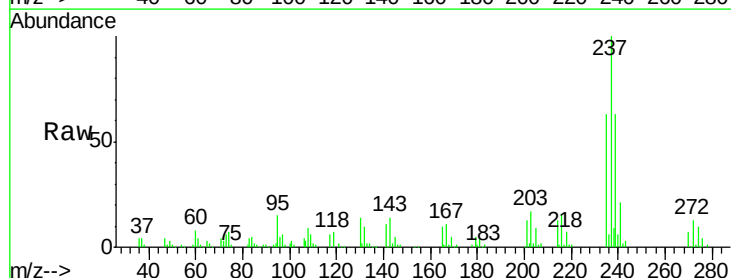
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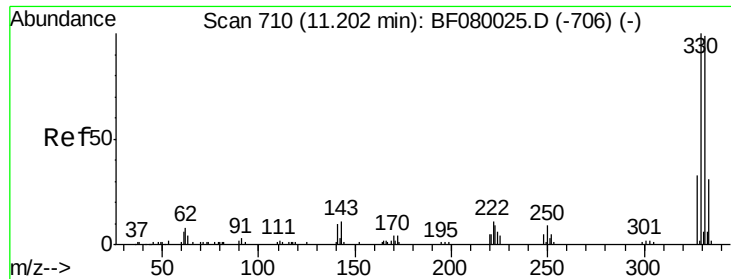
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	107000		
214	80.2	63.5	95.3	
179	20.9	16.6	24.8	
108	19.1	16.3	24.5	



#40
Hexachlorocyclopentadiene
Concen: 112.07 ng
RT: 9.46 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	105071		
235	62.7	42.0	82.0	
272	12.9	0.0	36.1	





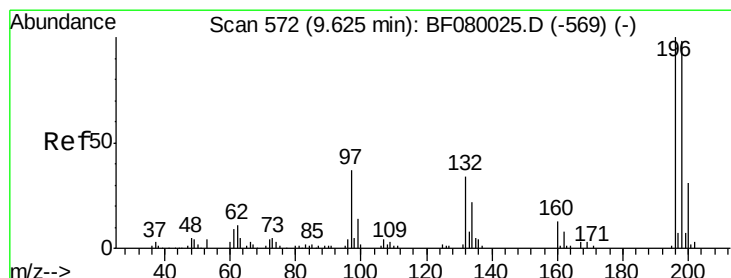
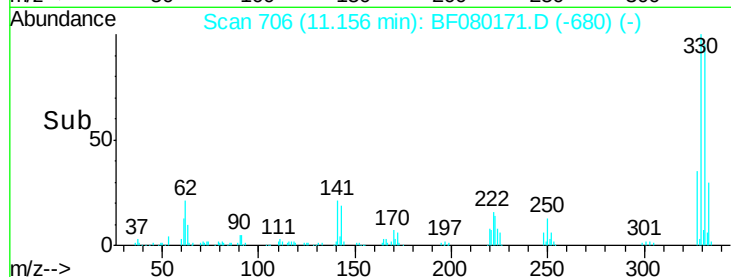
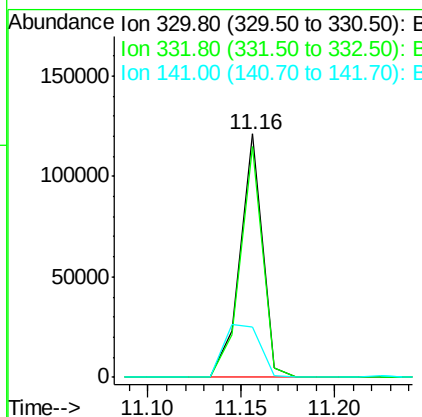
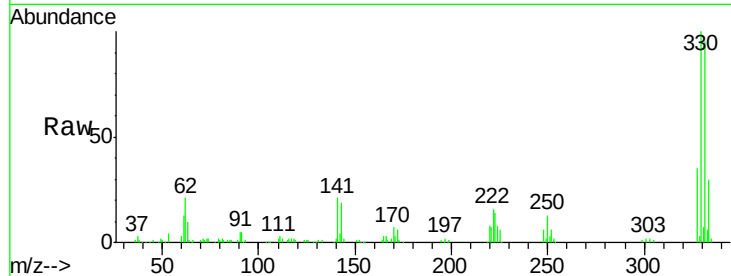
#41
 2,4,6-Tribromophenol
 Concen: 170.85 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	102124		
332	94.9	76.6	114.8	
141	34.7	29.7	44.5	

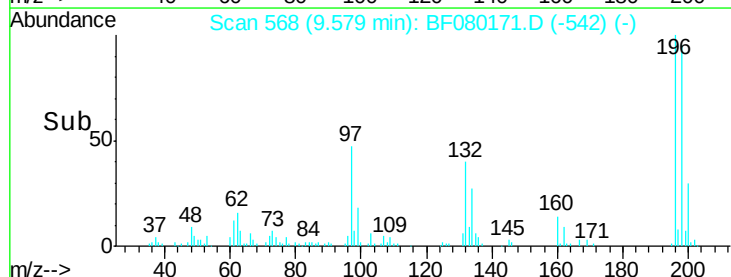
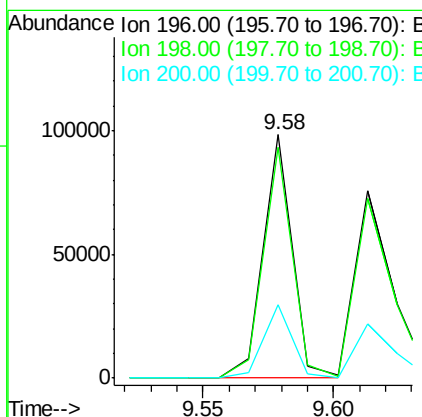
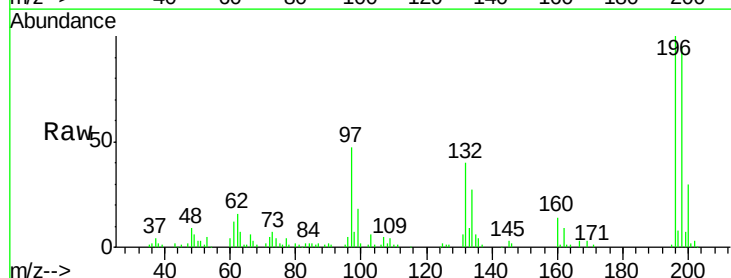
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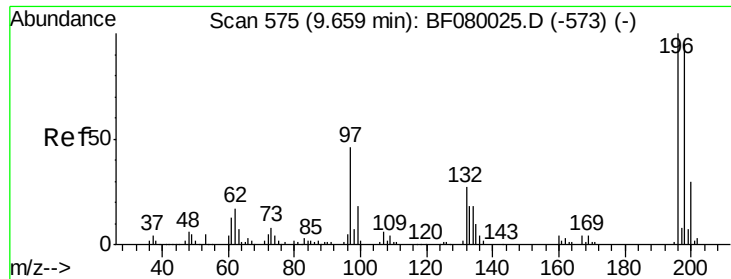
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#42
 2,4,6-Trichlorophenol
 Concen: 63.60 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76978		
198	94.7	75.7	113.5	
200	30.0	23.9	35.9	





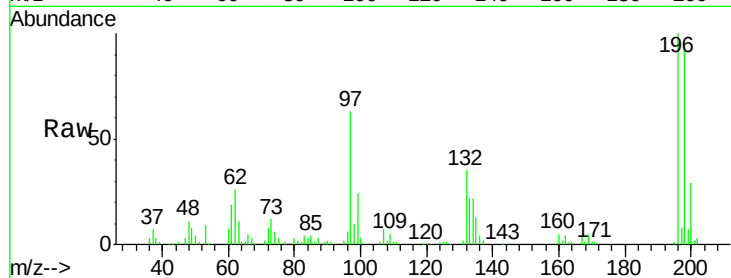
#43
 2,4,5-Trichlorophenol
 Concen: 52.78 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

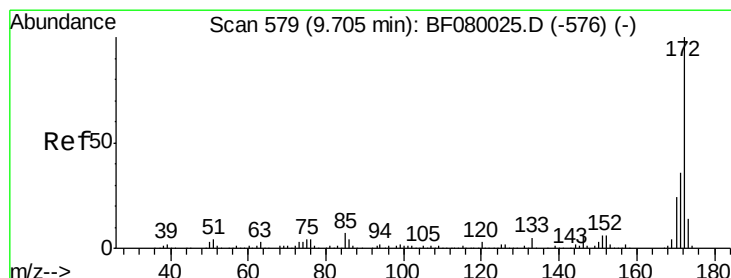
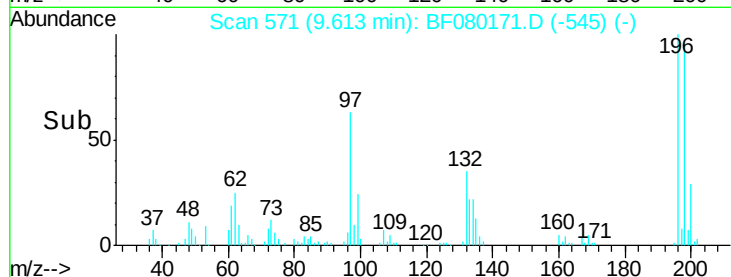
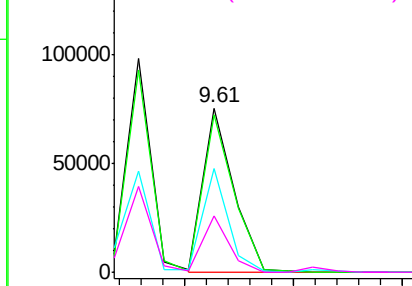
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		73598		
198	95.8	75.4	113.0		
97	63.2	33.3	49.9		
132	34.6	24.6	37.0		

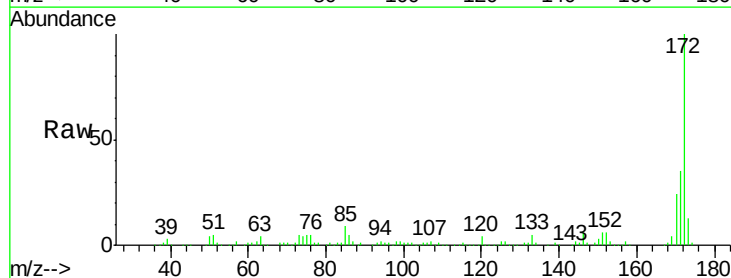


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

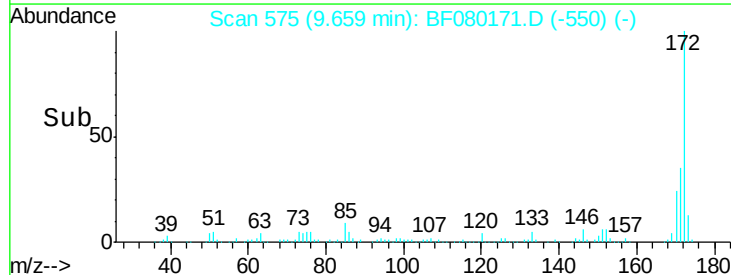
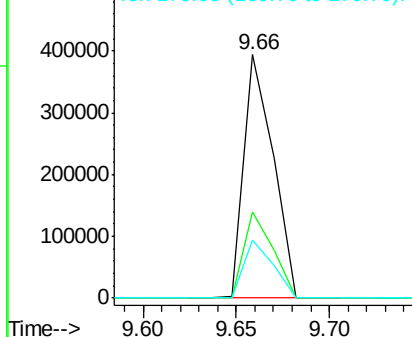


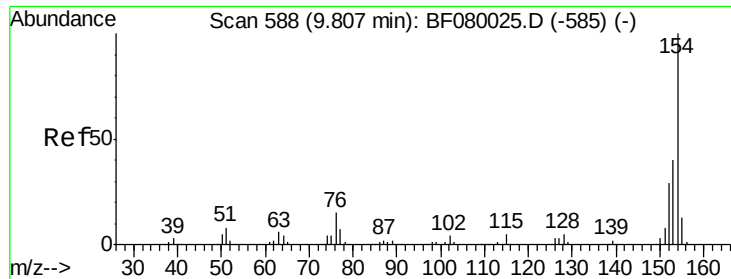
#44
 2-Fluorobiphenyl
 Concen: 99.82 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		427865		
171	35.4	26.1	39.1		
170	23.8	17.4	26.2		



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





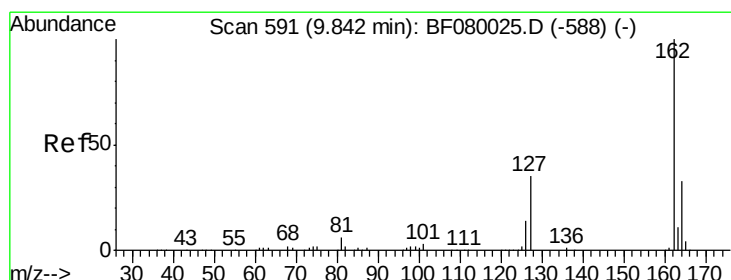
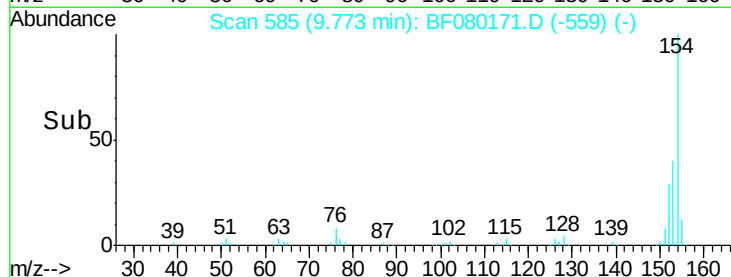
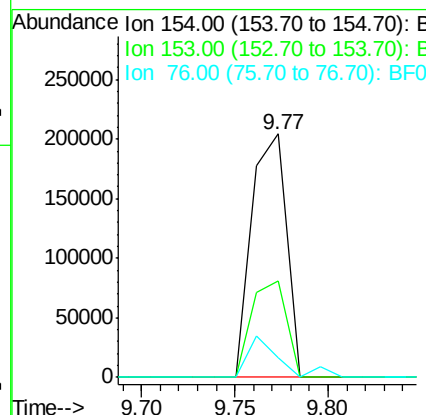
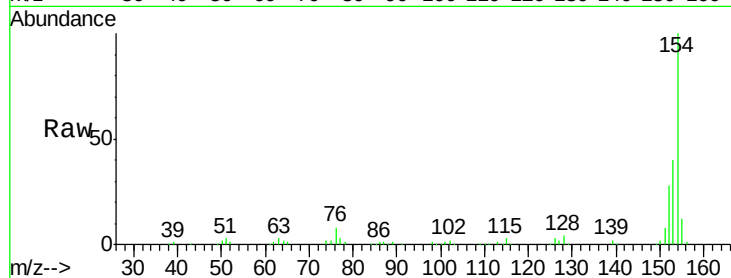
#45
 1,1'-Biphenyl
 Concen: 52.84 ng
 RT: 9.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleID :
 WC062315MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	262790		
153	39.7	17.1	57.1	
76	8.0	0.0	31.6	

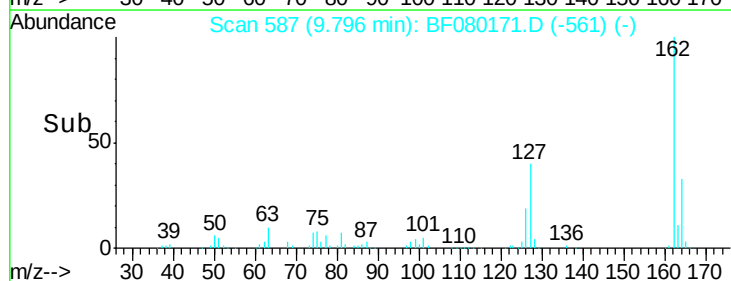
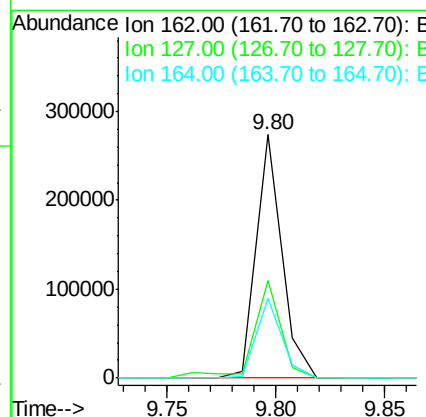
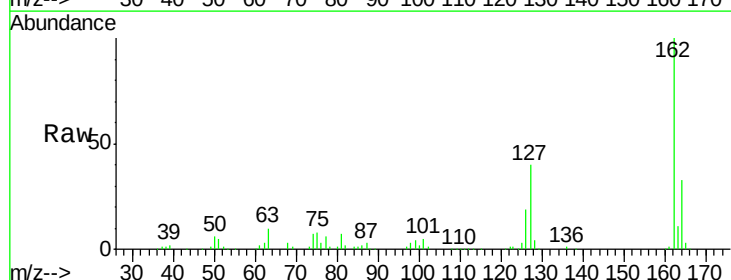
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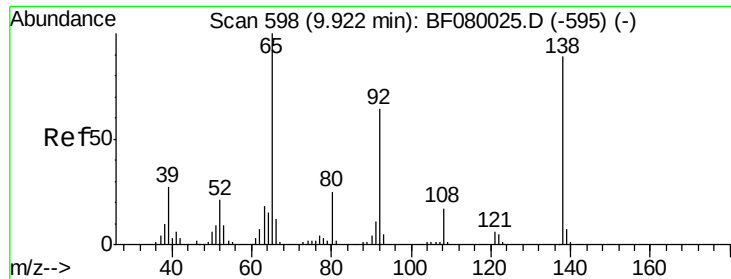
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#46
 2-Chloronaphthalene
 Concen: 55.49 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	223903		
127	40.1	27.6	41.4	
164	32.5	25.4	38.2	





#47

2-Nitroaniline

Concen: 58.75 ng

RT: 9.88 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF080171.D

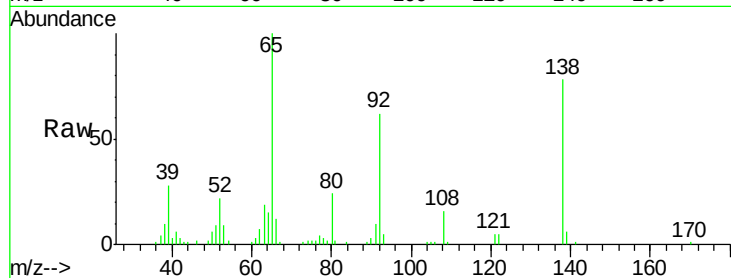
Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

ClientSampleId :

WC062315MSD



Tgt Ion: 65 Resp: 65086

Ion Ratio Lower Upper

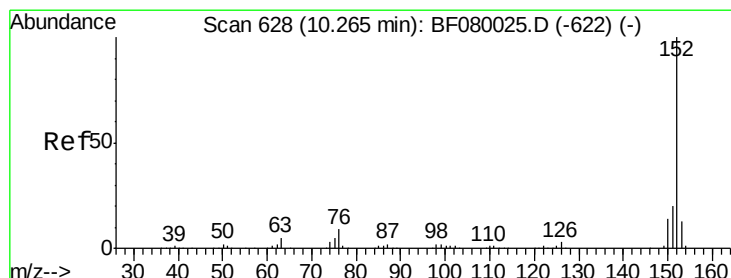
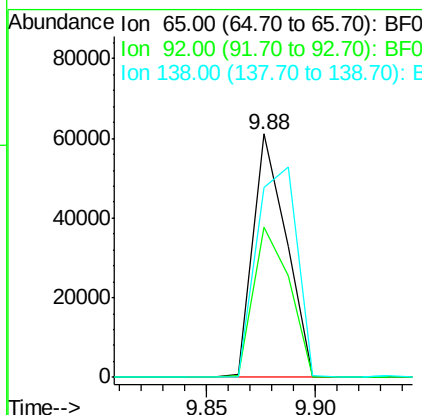
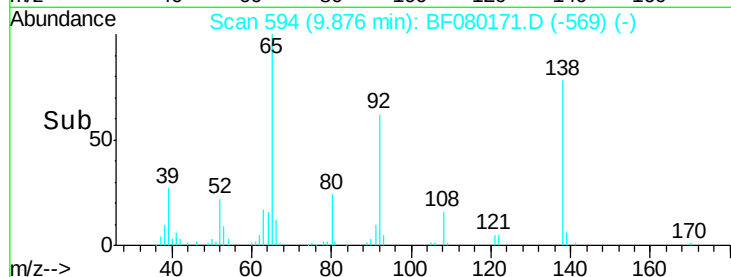
65 100

92 61.8 55.4 83.0

138 78.0 115.5 173.3#

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#48

Acenaphthylene

Concen: 57.38 ng

RT: 10.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

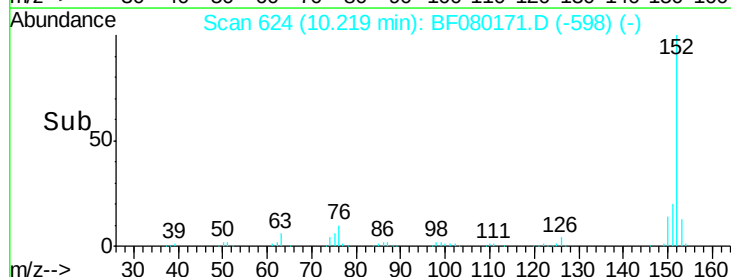
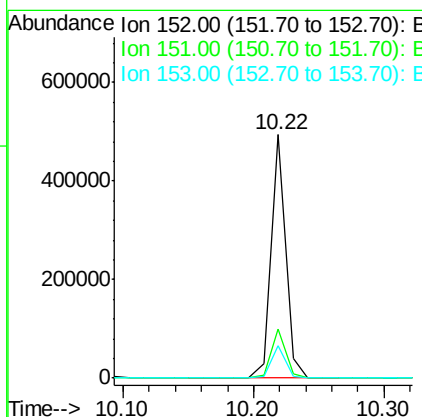
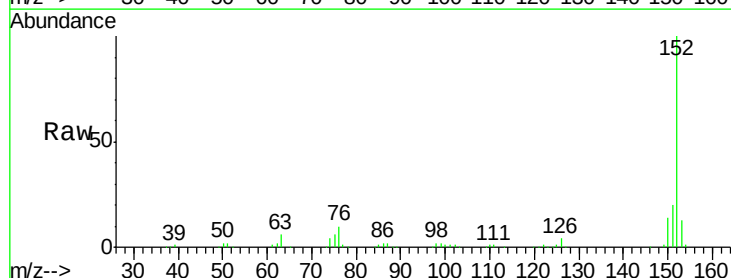
Tgt Ion: 152 Resp: 386494

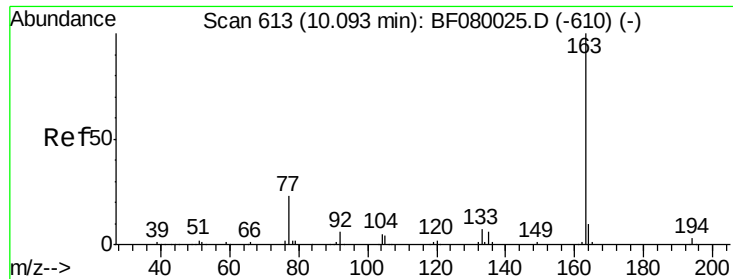
Ion Ratio Lower Upper

152 100

151 20.2 14.6 22.0

153 13.3 10.3 15.5





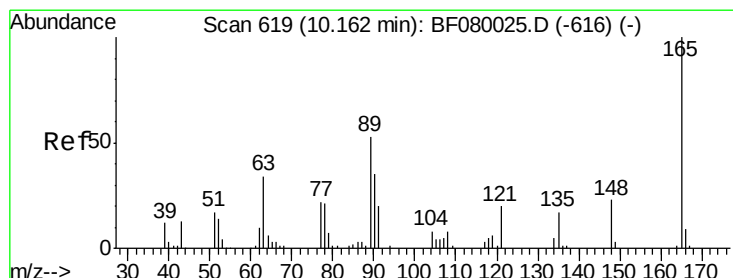
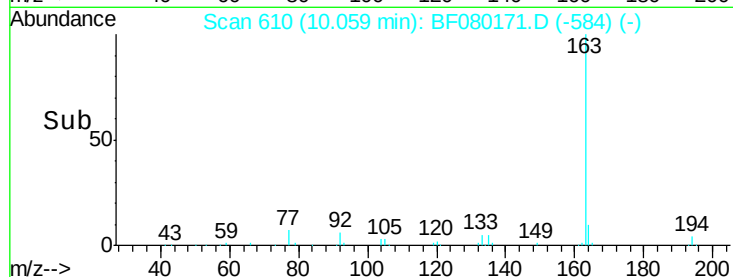
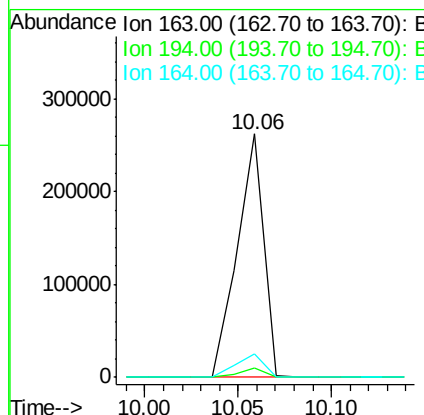
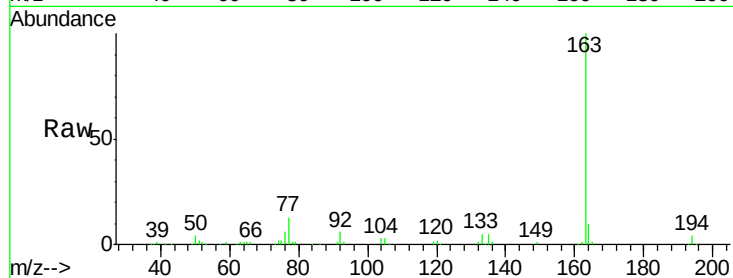
#49
Dimethylphthalate
Concen: 56.54 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Instrument :
BNA_F
ClientSampleId :
WC062315MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	4.4	6.6#
164	9.9	8.3	12.5

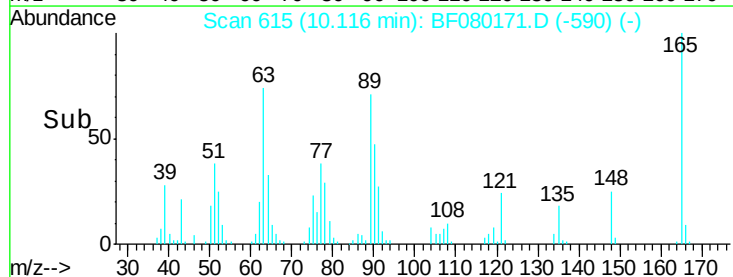
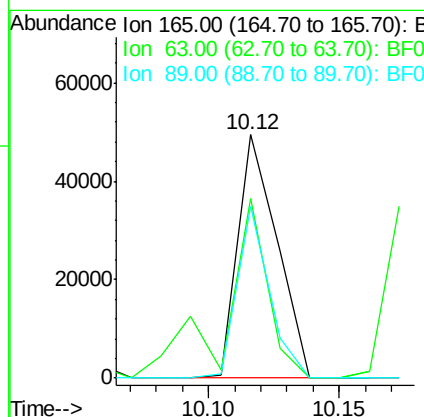
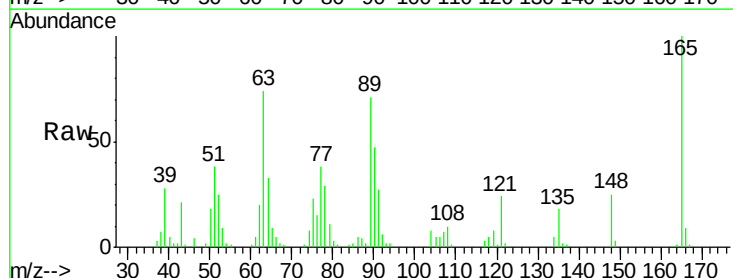
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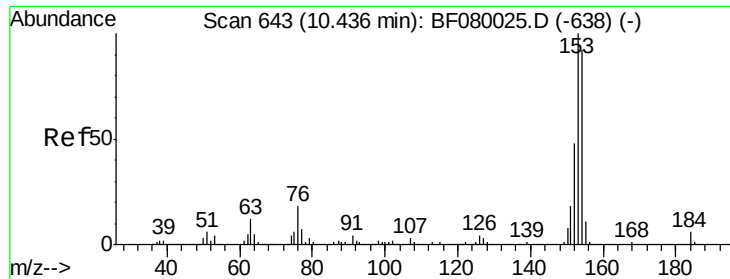
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#50
2,6-Dinitrotoluene
Concen: 56.49 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	73.7	32.3	48.5#
89	70.8	28.6	43.0#





#51

Acenaphthene

Concen: 58.72 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080171.D

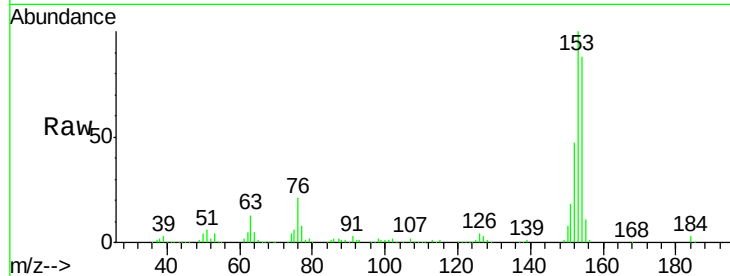
Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

ClientSampleId :

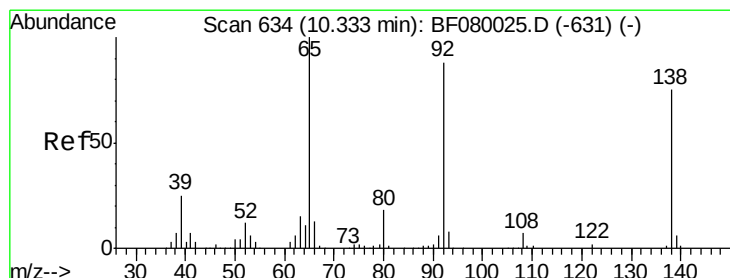
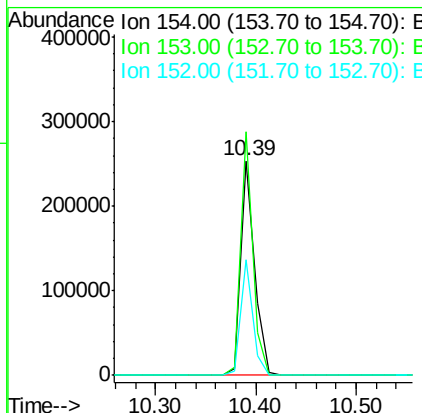
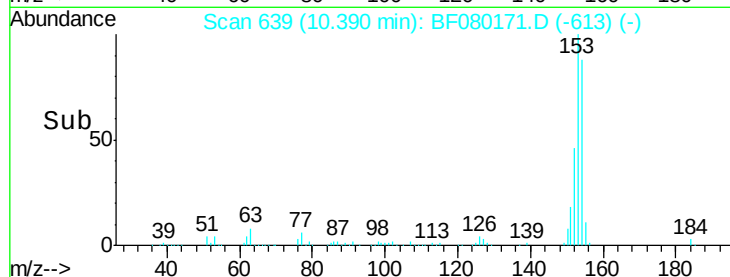
WC062315MSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	241952		
153	113.6	82.1	123.1	
152	53.7	37.9	56.9	

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#52

3-Nitroaniline

Concen: 28.92 ng

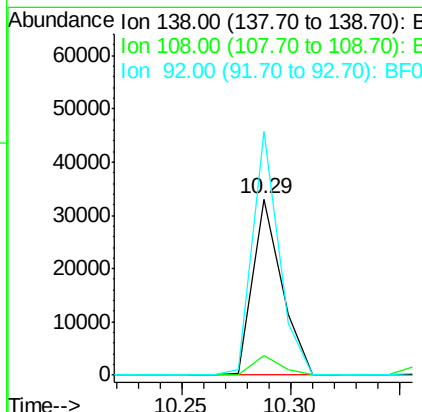
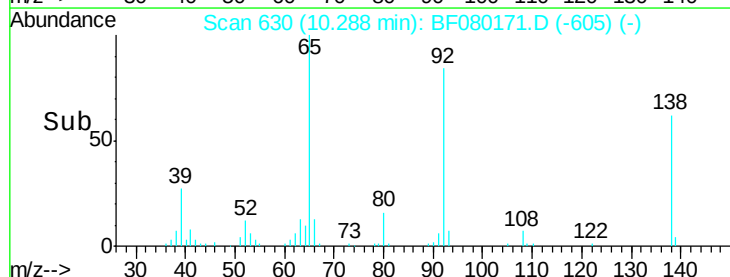
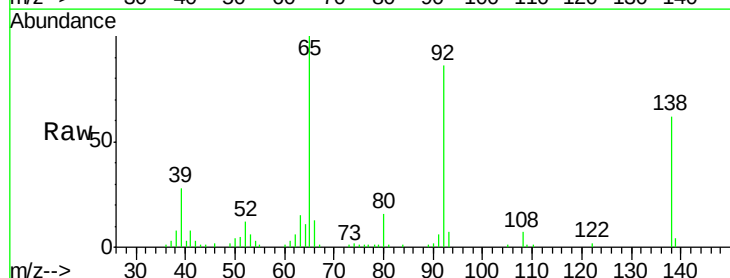
RT: 10.29 min Scan# 630

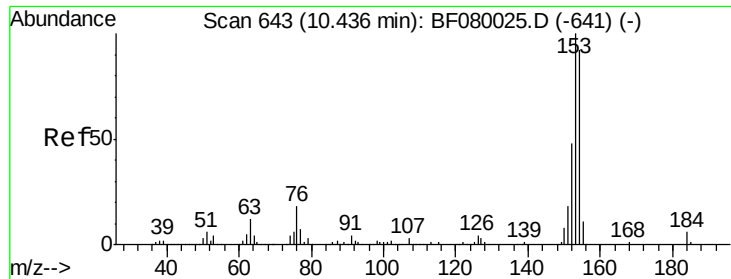
Delta R.T. -0.01 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	30739		
108	11.4	5.7	8.5#	
92	138.0	67.7	101.5#	





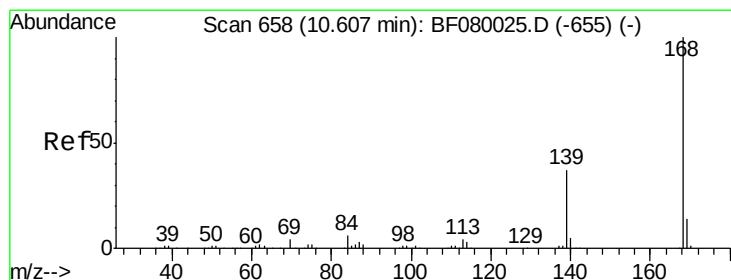
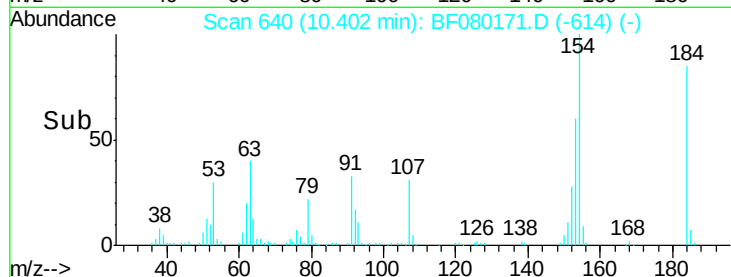
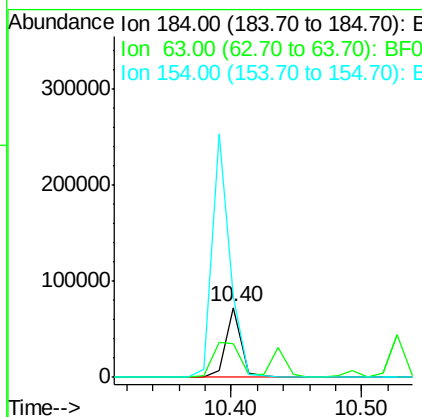
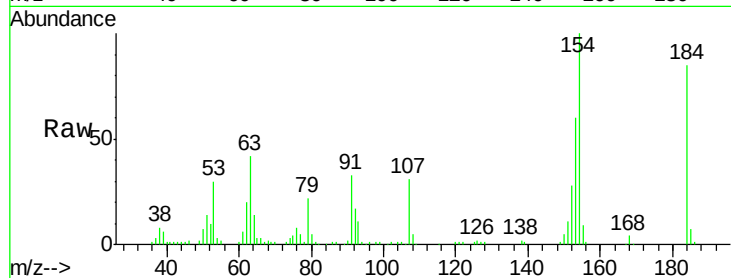
#53
 2,4-Dinitrophenol
 Concen: 156.18 ng
 RT: 10.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	60814		
63	48.9	35.4	53.2	
154	117.4	32.2	48.4#	

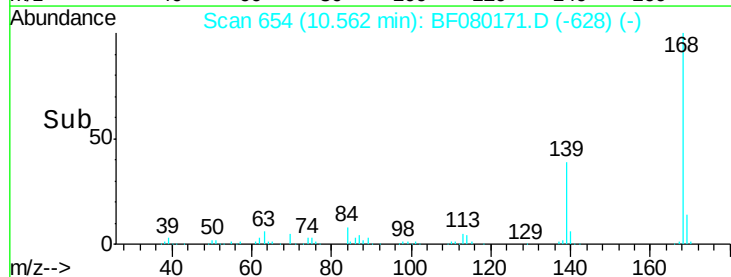
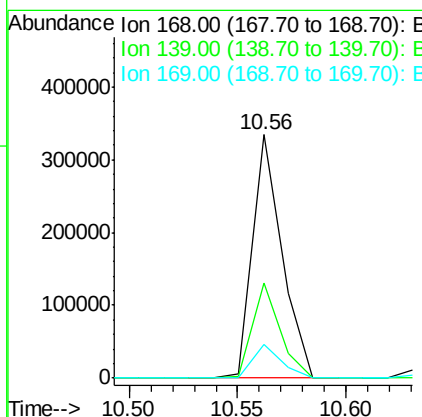
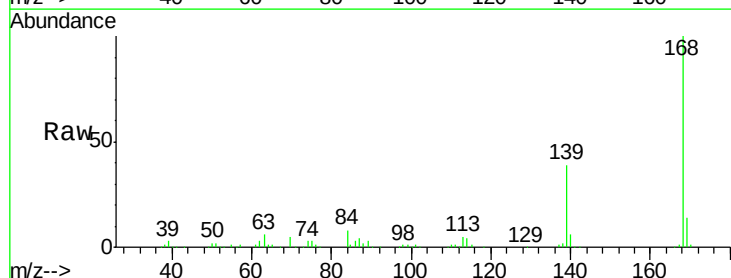
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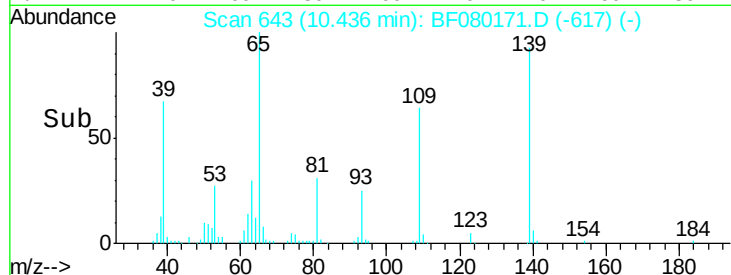
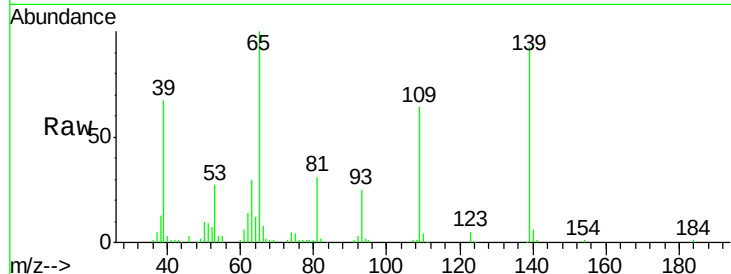
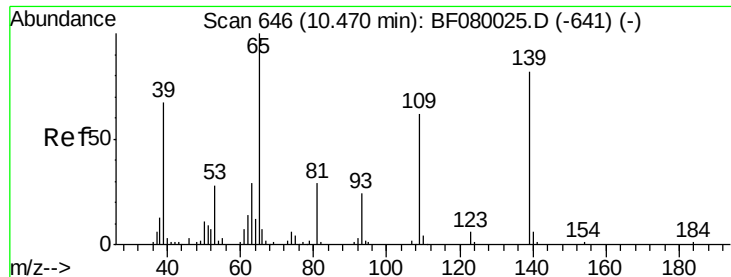
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#54
 Dibenzofuran
 Concen: 53.75 ng
 RT: 10.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	314258		
139	39.2	24.2	36.2#	
169	14.0	10.6	15.8	





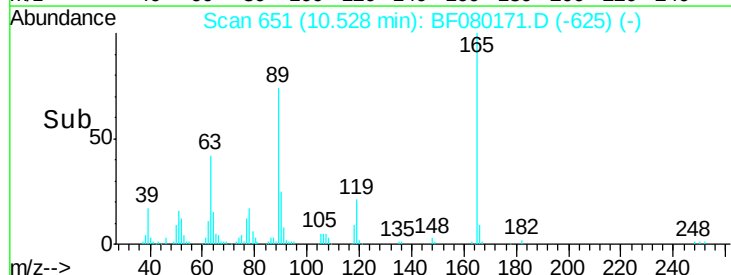
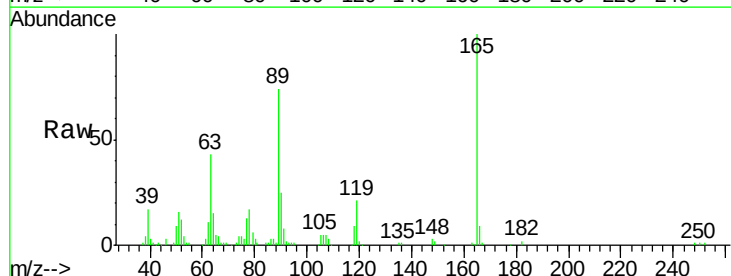
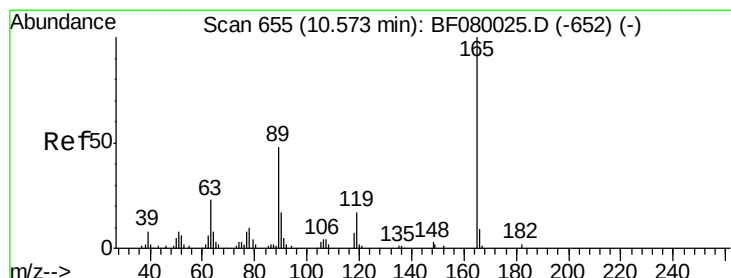
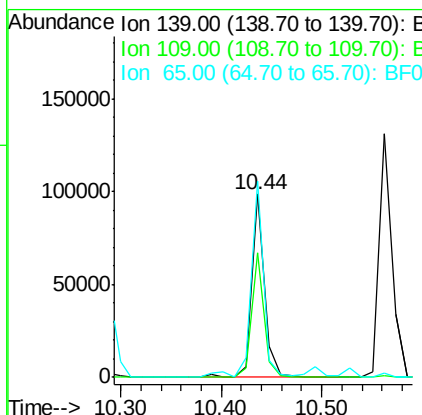
#55
4-Nitrophenol
Concen: 102.12 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	86766		
109	68.4	12.7	52.7#	
65	107.6	45.9	85.9#	

Instrument :
BNA_F
ClientSampleId :
WC062315MSD

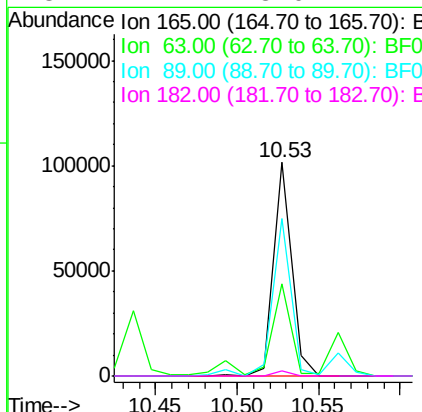
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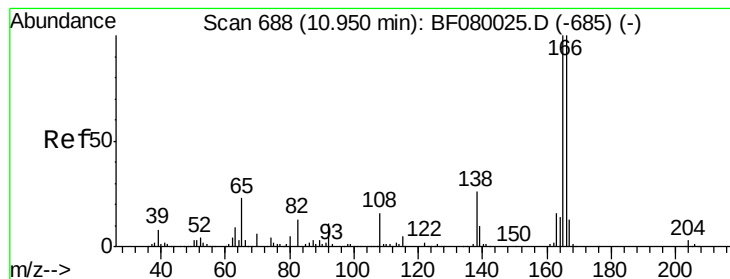
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#56
2,4-Dinitrotoluene
Concen: 67.90 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79380		
63	43.1	29.8	44.6	
89	73.7	44.5	66.7#	
182	2.2	3.0	4.4#	





#57

Fluorene

Concen: 56.01 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

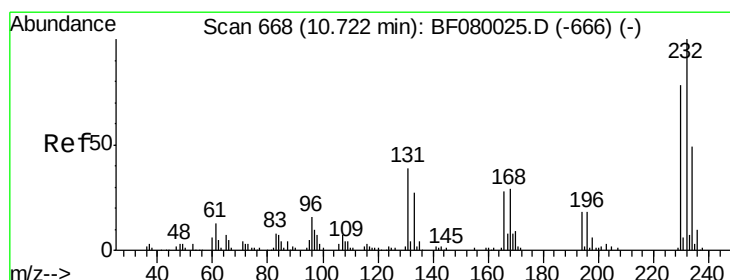
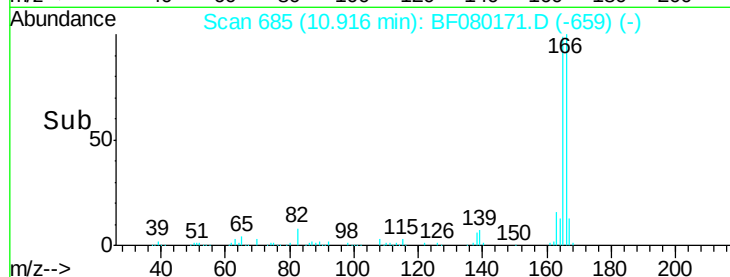
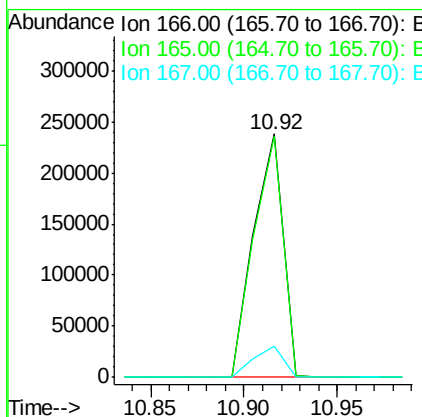
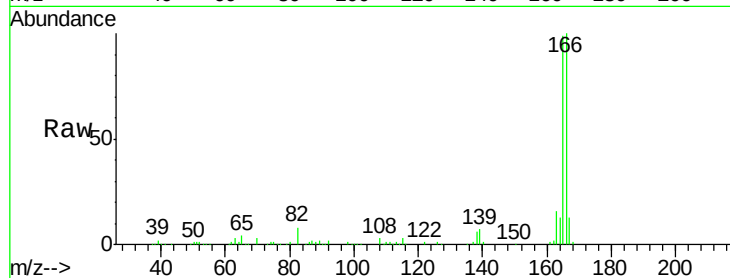
ClientSampleId :

WC062315MSD

Tgt Ion:	166	Resp:	259834
Ion Ratio	Lower	Upper	
166	100		
165	99.0	72.6	109.0
167	13.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.93 ng

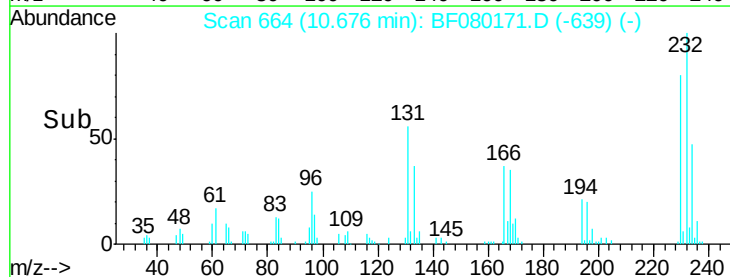
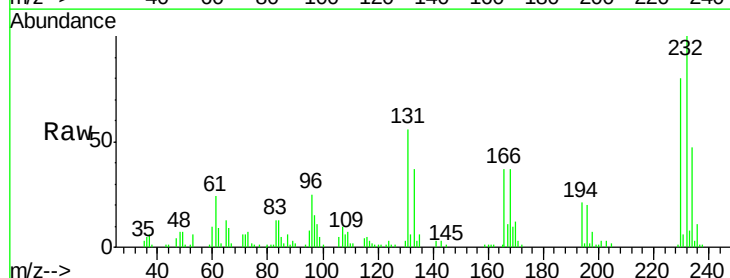
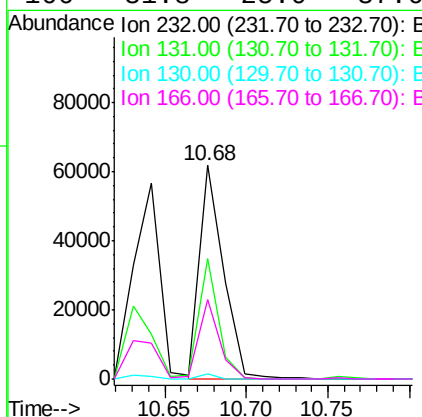
RT: 10.68 min Scan# 664

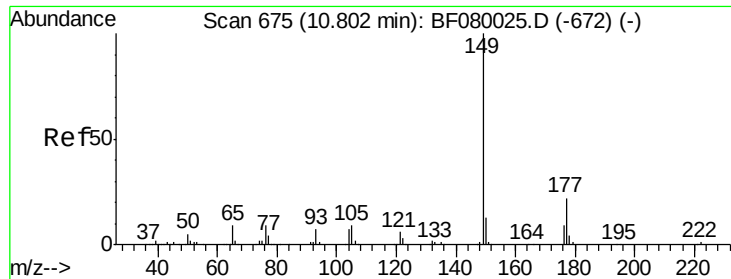
Delta R.T. -0.01 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion:	232	Resp:	63493
Ion Ratio	Lower	Upper	
232	100		
131	46.2	38.5	57.7
130	1.8	1.8	2.6
166	31.8	25.0	37.6





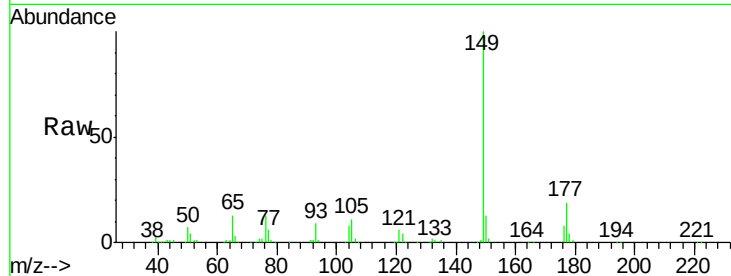
#59
Diethylphthalate
Concen: 53.66 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Instrument :
BNA_F
ClientSampleId :
WC062315MSD

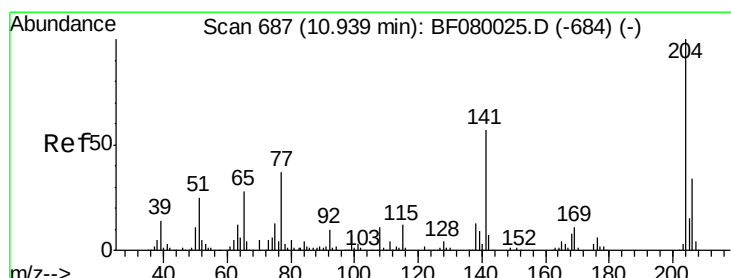
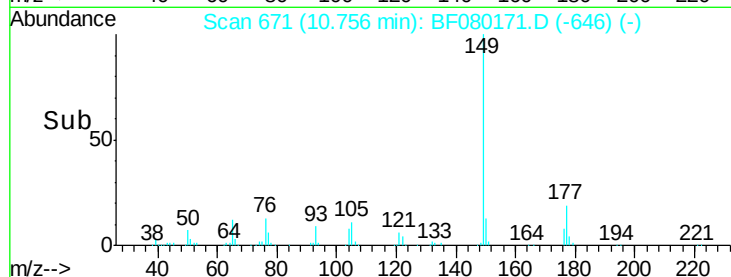
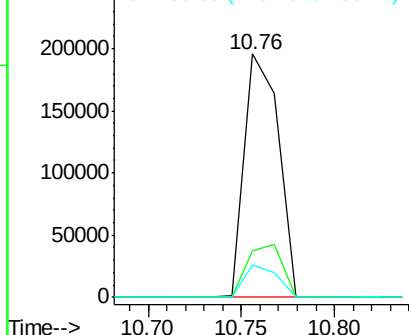
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.3	17.5	26.3
150	13.1	9.4	14.2

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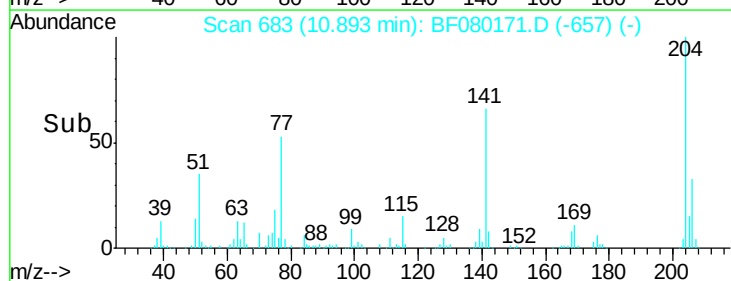
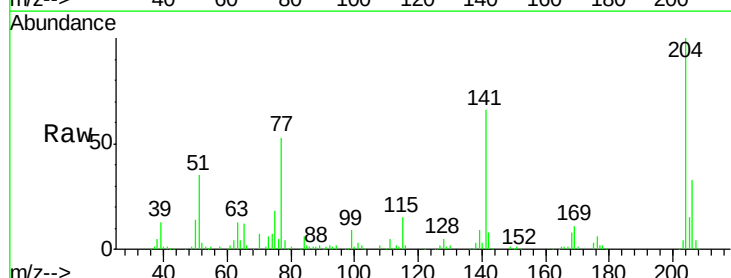
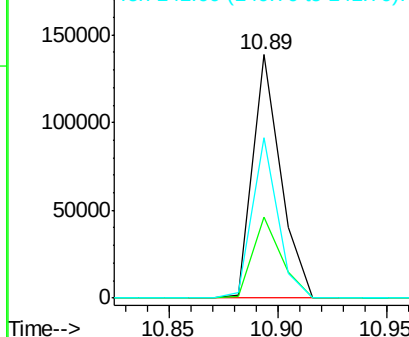
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

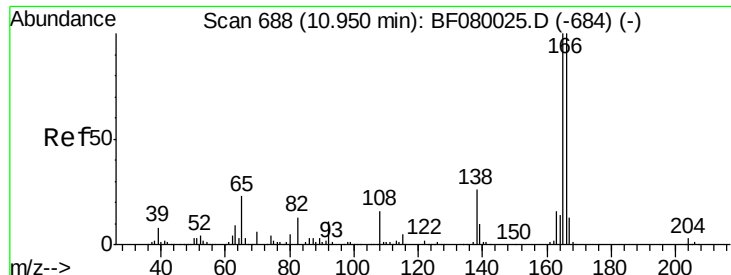


#60
4-Chlorophenyl-phenylether
Concen: 55.68 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.5	24.8	37.2
141	66.1	42.2	63.4#

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





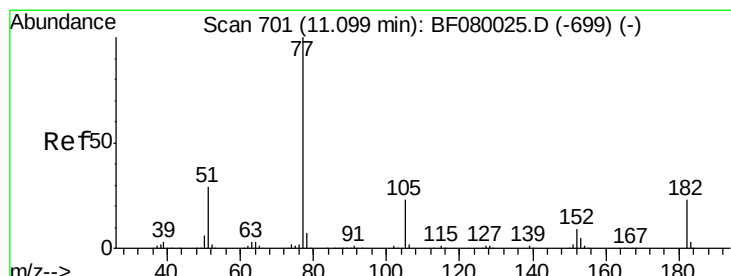
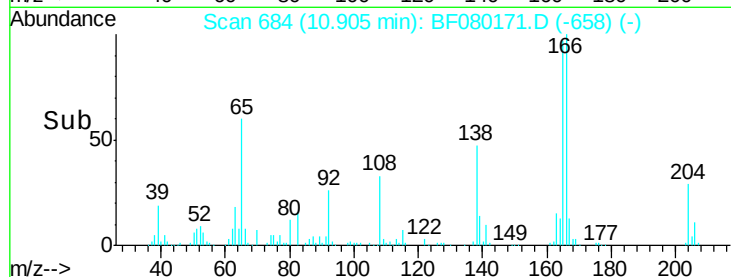
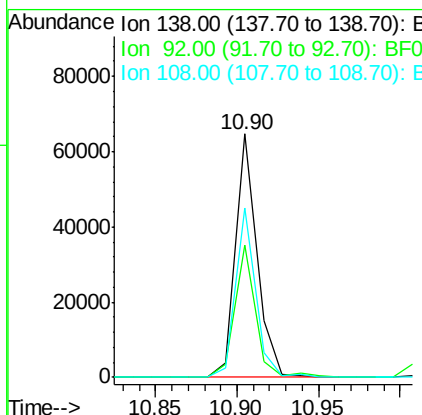
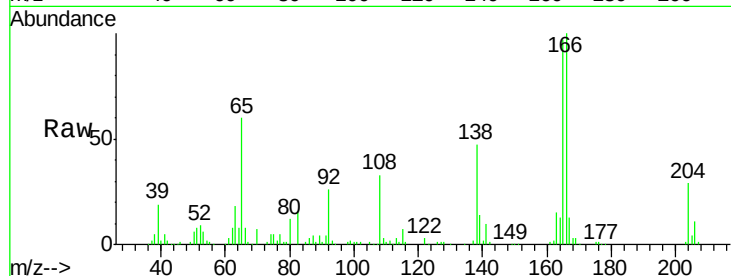
#61
4-Nitroaniline
Concen: 52.92 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
138	100	58100		
92	54.4	12.6	52.6#	
108	69.7	12.4	52.4#	

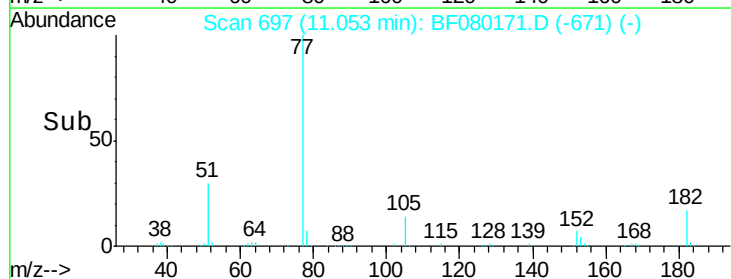
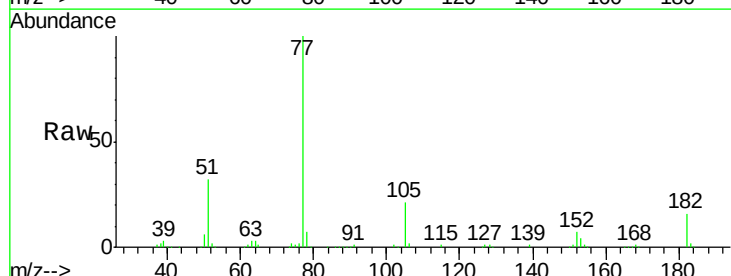
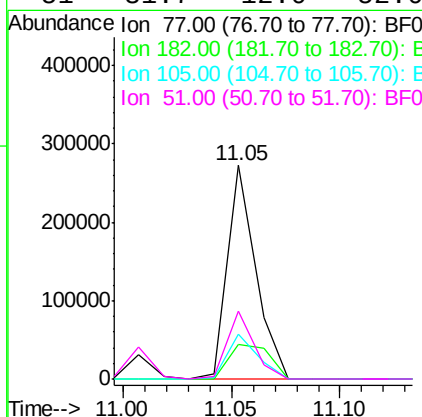
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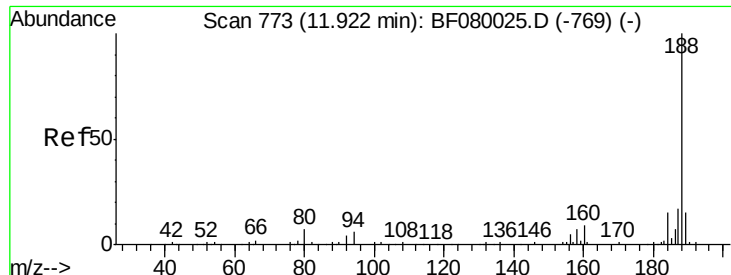
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#62
Azobenzene
Concen: 51.97 ng
RT: 11.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	244822		
182	16.3	15.1	55.1	
105	20.7	3.4	43.4	
51	31.7	12.0	52.0	





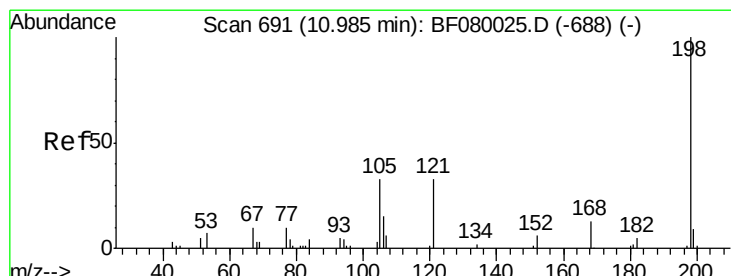
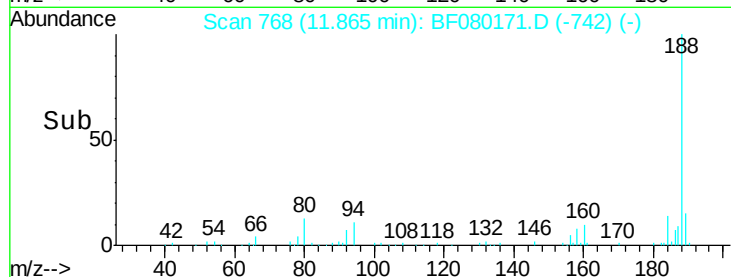
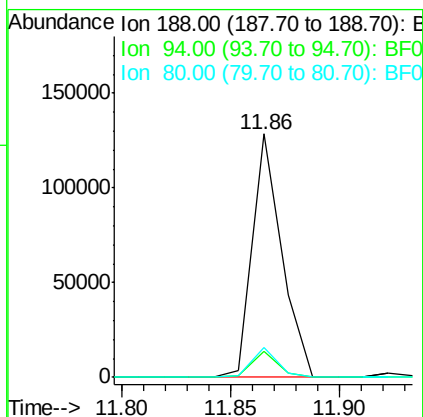
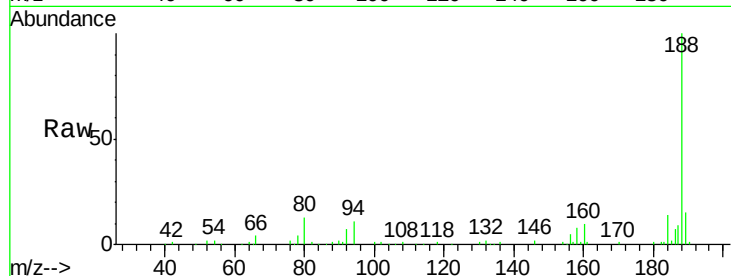
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.9	11.1	16.7#
80	12.5	11.0	16.4

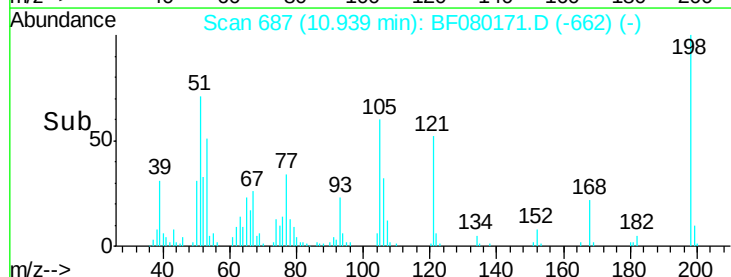
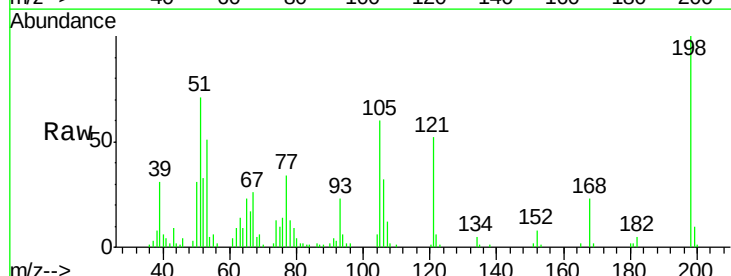
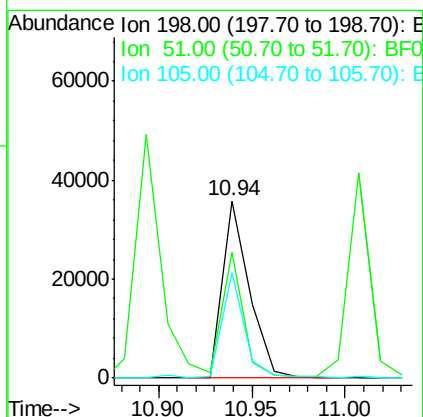
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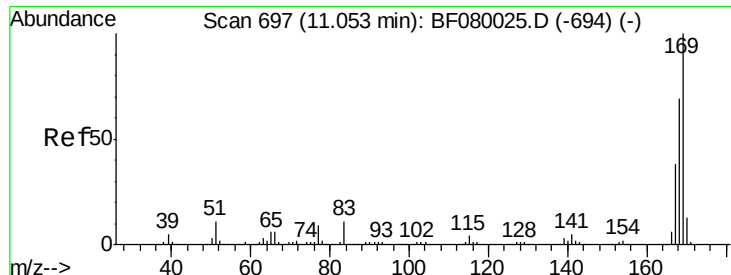
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.56 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	70.6	39.6	79.6
105	59.5	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 56.46 ng

RT: 11.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

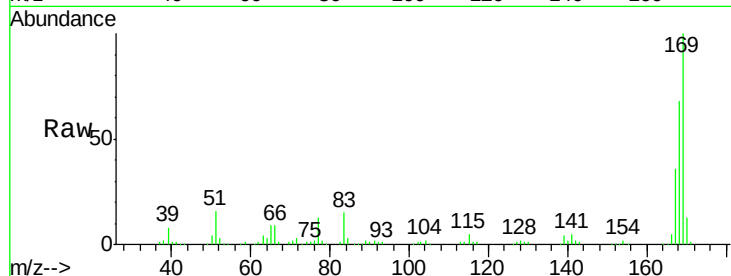
ClientSampleId :

WC062315MSD

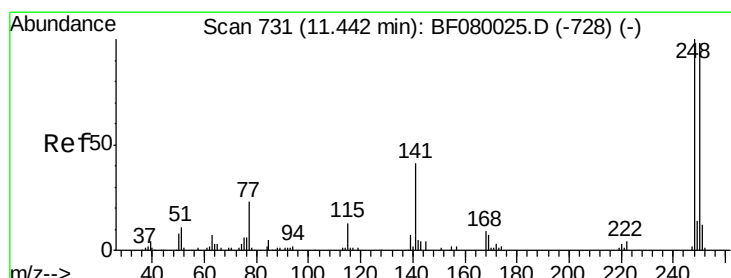
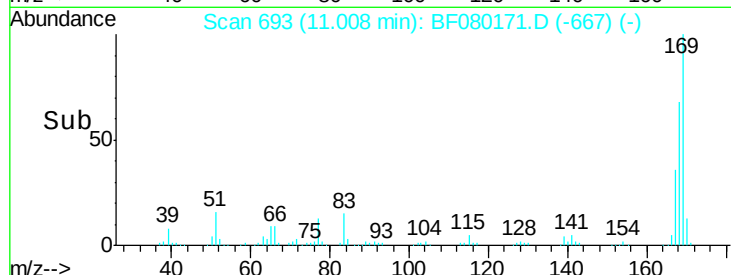
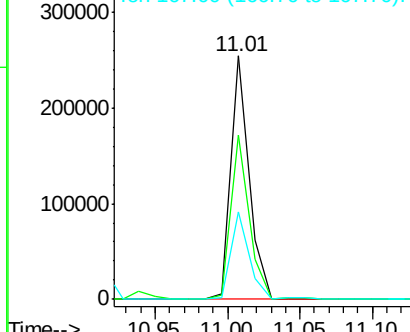
Tgt Ion:	169	Resp:	222346
Ion Ratio	Lower	Upper	
169	100		
168	67.7	48.9	73.3
167	36.2	26.2	39.4

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



#66

4-Bromophenyl-phenylether

Concen: 59.83 ng

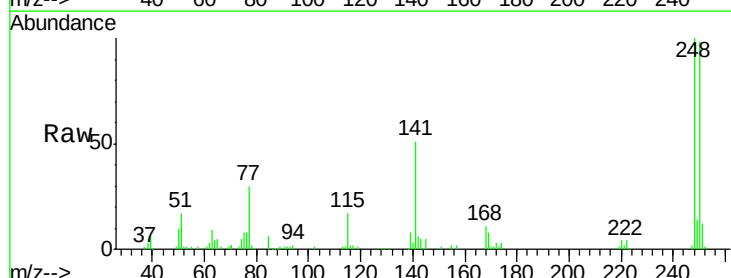
RT: 11.40 min Scan# 727

Delta R.T. -0.00 min

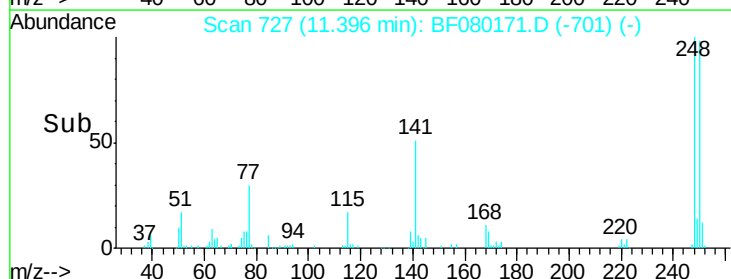
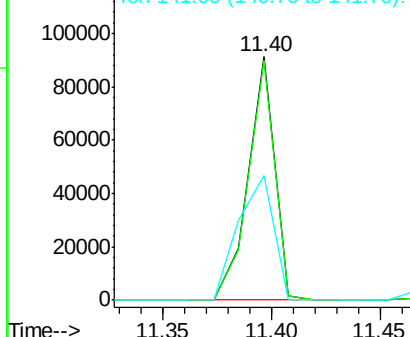
Lab File: BF080171.D

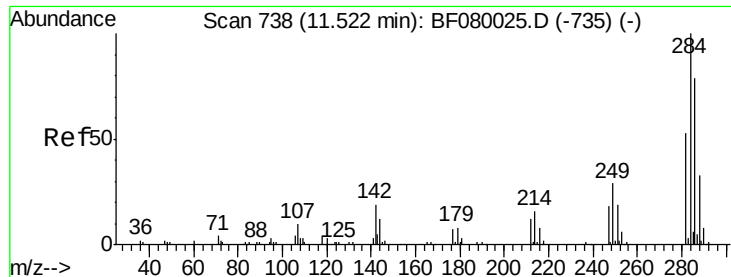
Acq: 25 Jun 2015 17:42

Tgt Ion:	248	Resp:	76946
Ion Ratio	Lower	Upper	
248	100		
250	98.2	78.5	117.7
141	51.2	59.0	88.6#



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





#67

Hexachlorobenzene

Concen: 58.23 ng

RT: 11.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

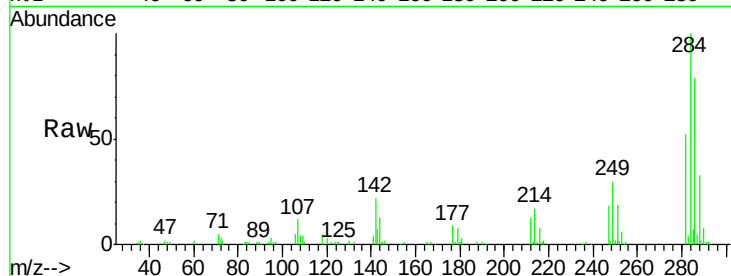
ClientSampleId :

WC062315MSD

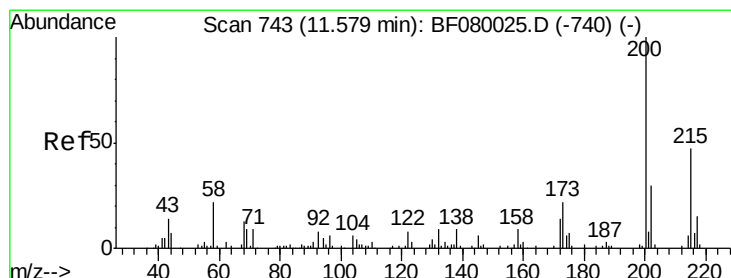
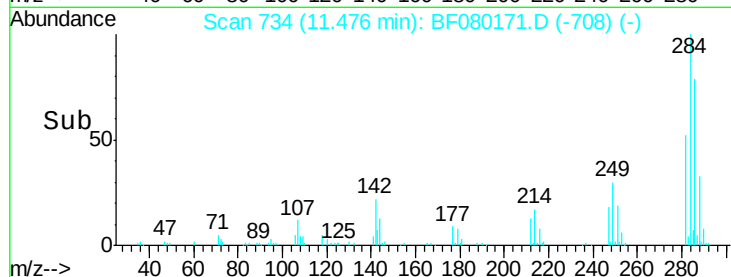
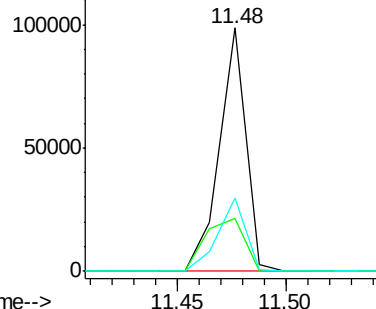
Tgt Ion:	284	Resp:	83220
Ion Ratio	Lower	Upper	
284	100		
142	21.9	29.5	44.3#
249	30.1	19.5	29.3#

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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: 56.62 ng

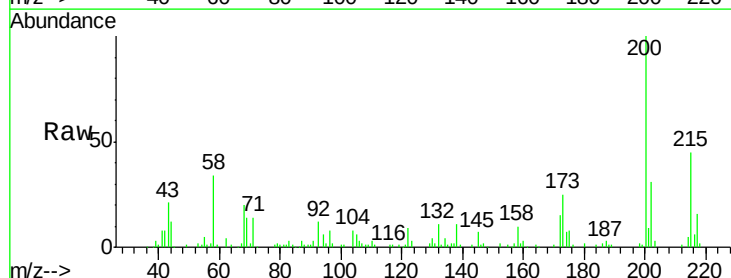
RT: 11.53 min Scan# 739

Delta R.T. -0.00 min

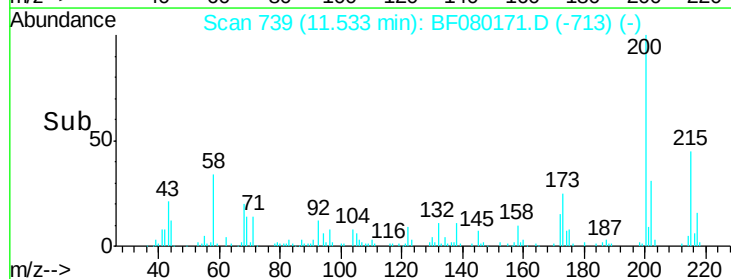
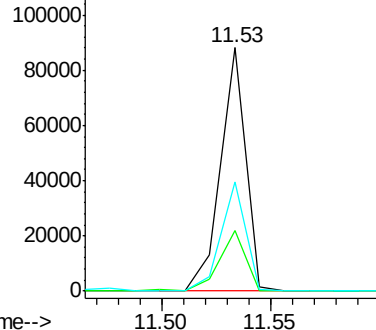
Lab File: BF080171.D

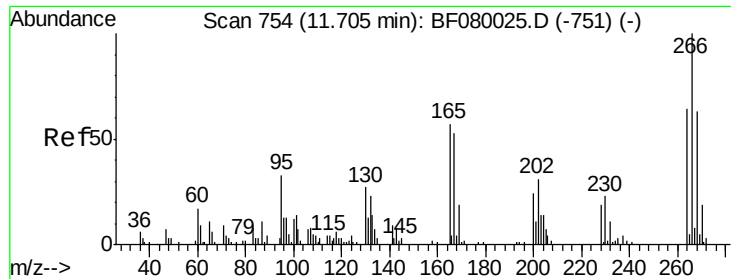
Acq: 25 Jun 2015 17:42

Tgt Ion:	200	Resp:	70456
Ion Ratio	Lower	Upper	
200	100		
173	25.0	13.2	53.2
215	45.0	41.8	81.8



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





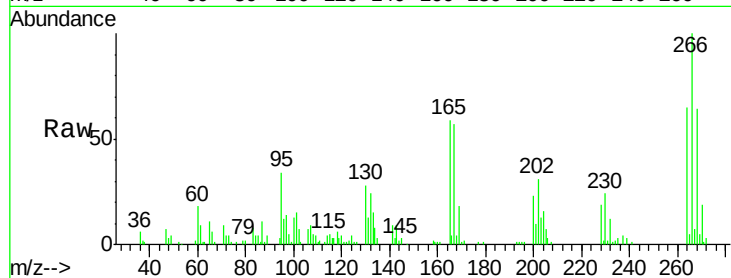
#69
 Pentachlorophenol
 Concen: 109.09 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

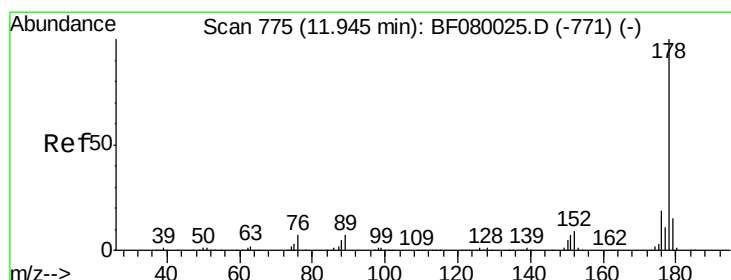
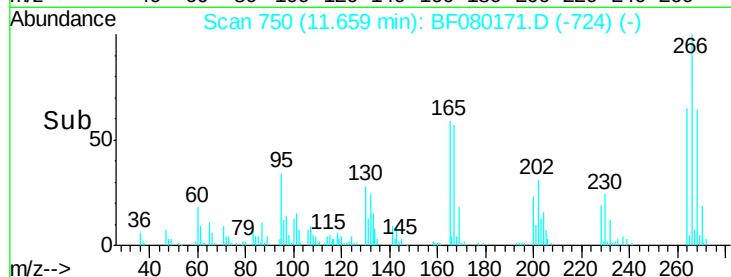
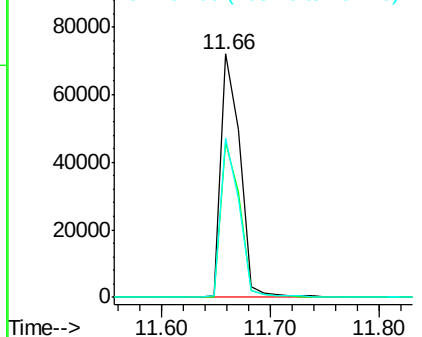
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	88357		
268	64.0		49.8	74.6
264	65.2		50.2	75.2

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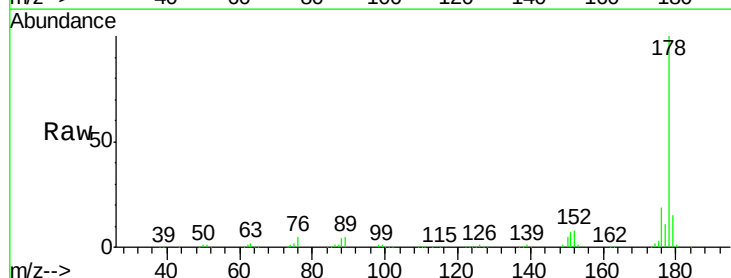


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

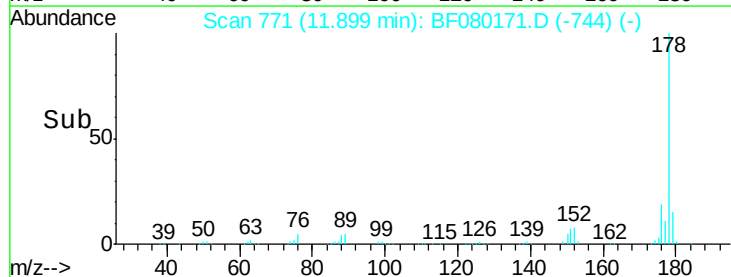
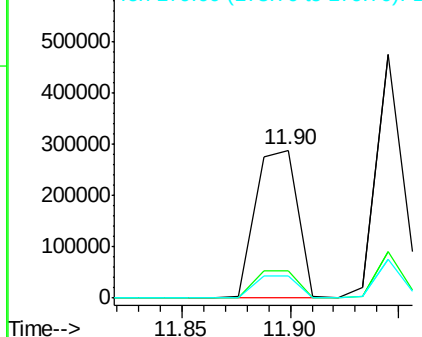


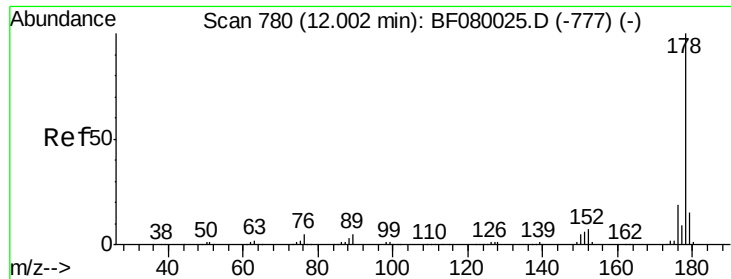
#70
 Phenanthrene
 Concen: 53.62 ng
 RT: 11.90 min Scan# 771
 Delta R.T. 0.01 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	392595		
176	18.7		13.8	20.8
179	14.6		12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





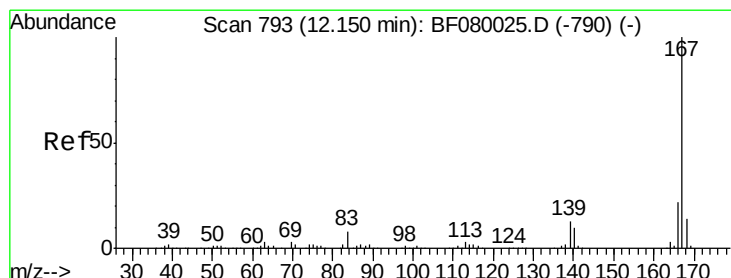
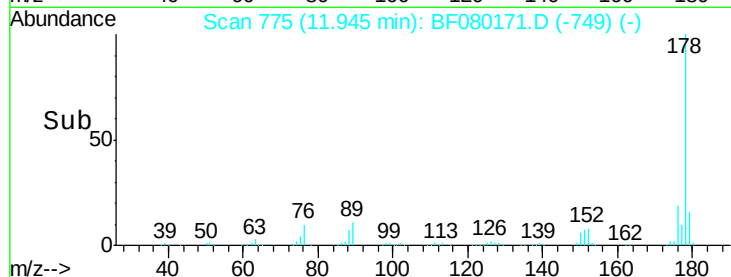
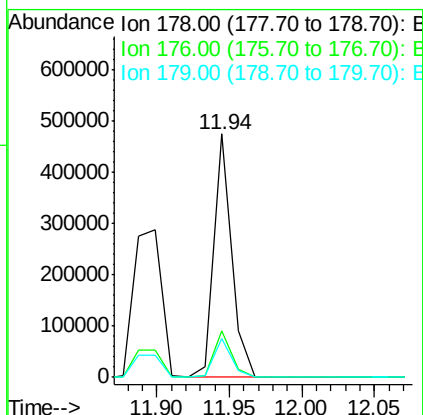
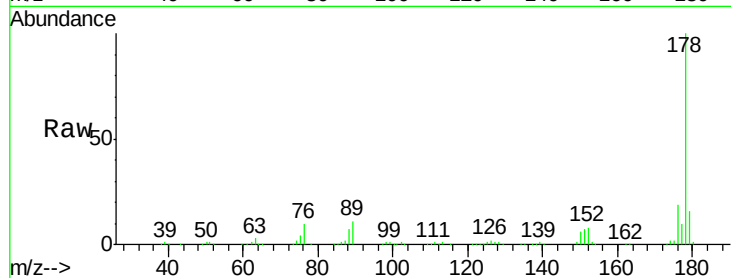
#71
 Anthracene
 Concen: 57.44 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	15.8	12.2	18.2

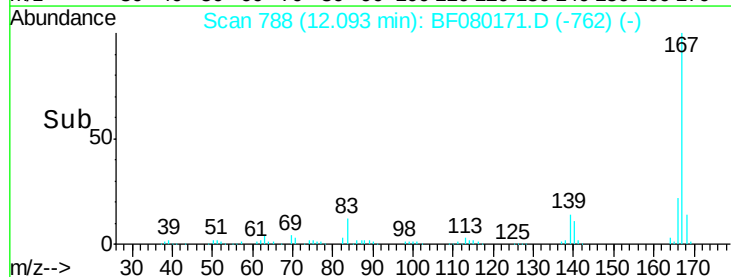
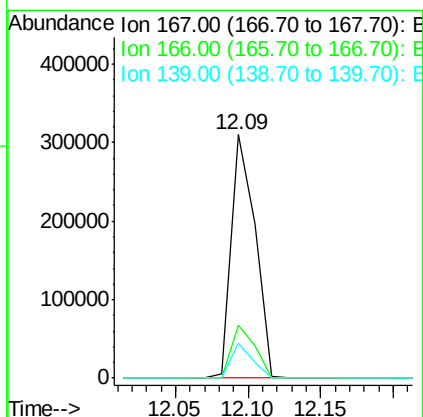
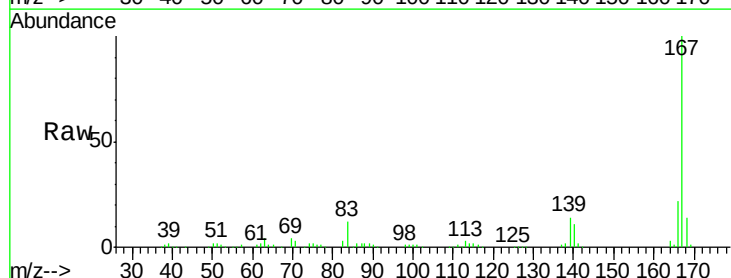
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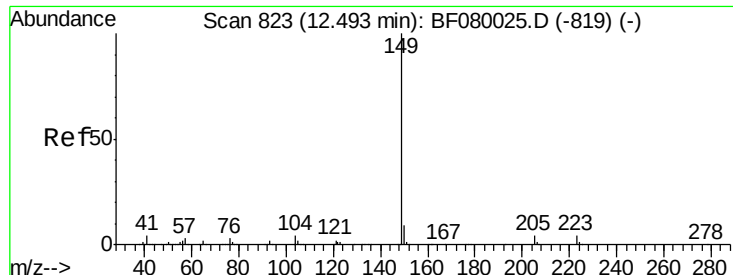
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#72
 Carbazole
 Concen: 52.58 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	15.7	23.5
139	14.1	9.5	14.3





#73

Di-n-butylphthalate

Concen: 54.33 ng

RT: 12.44 min Scan# 818

Delta R.T. 0.02 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

ClientSampleId :

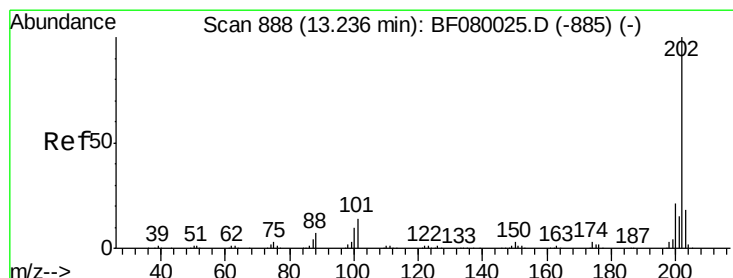
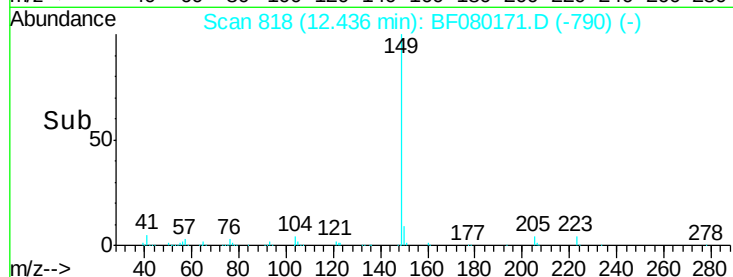
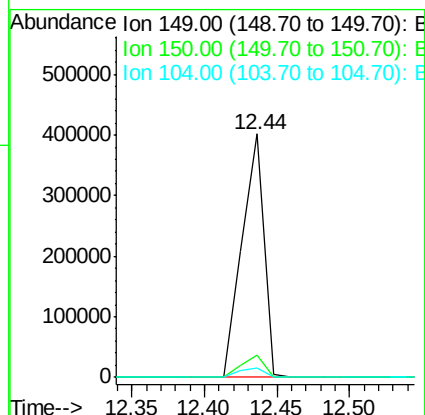
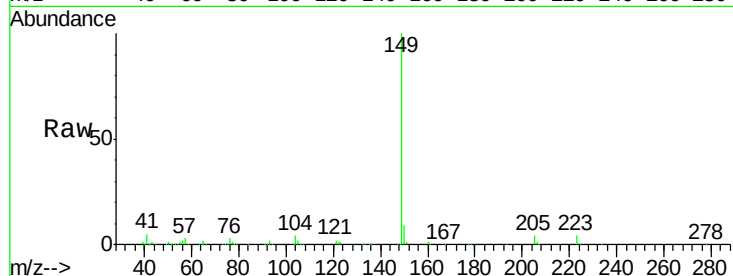
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	422532		
150	8.9	7.4	11.2	
104	3.6	2.4	3.6#	



#74

Fluoranthene

Concen: 56.00 ng

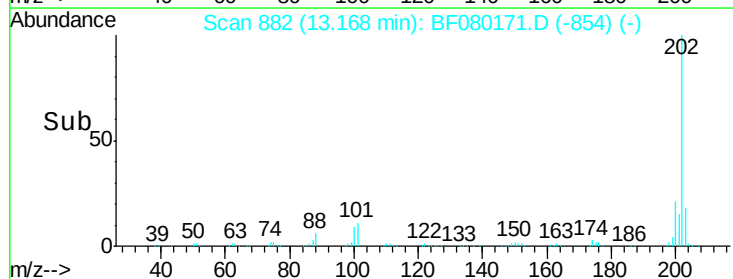
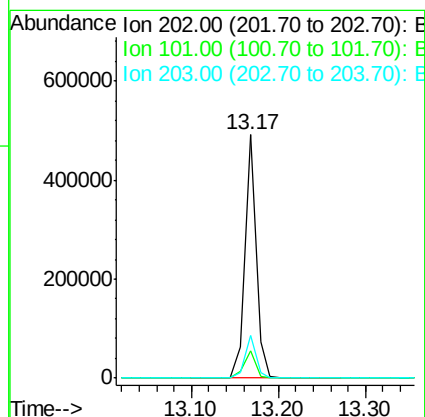
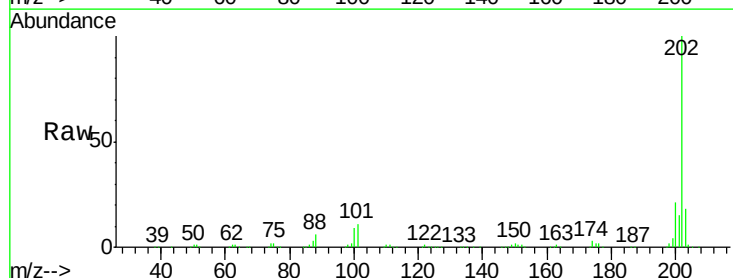
RT: 13.17 min Scan# 882

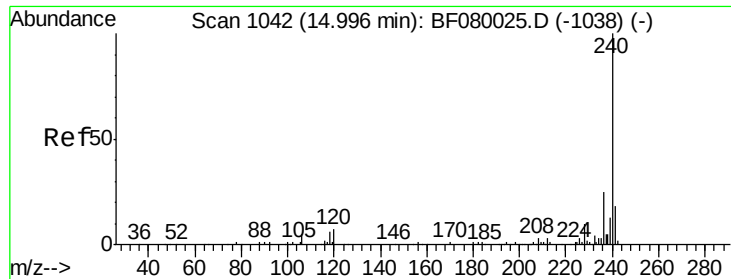
Delta R.T. 0.02 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	436726		
101	11.2	0.0	38.3	
203	17.7	0.0	37.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.88 min Scan# 1032

Delta R.T. 0.06 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

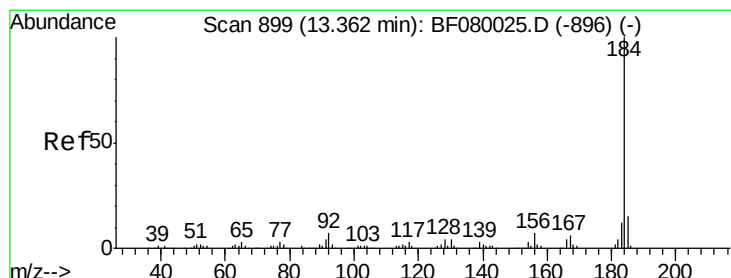
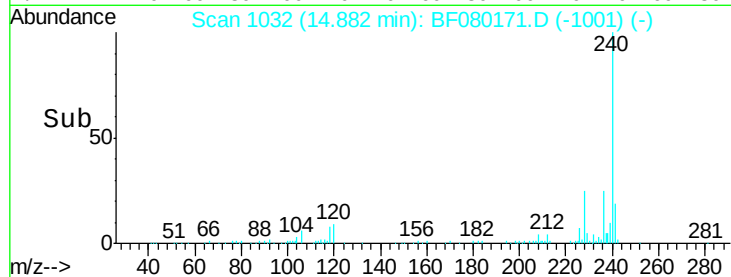
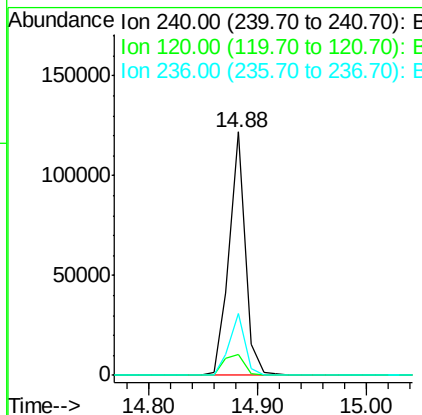
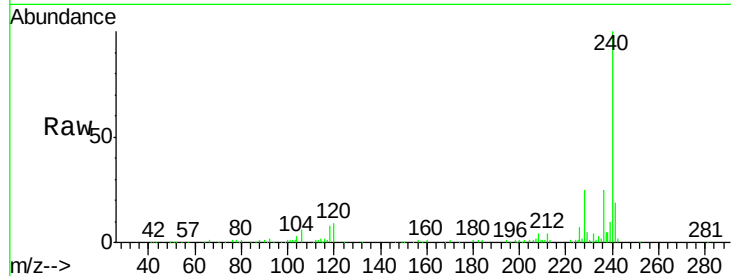
ClientSampleId :

WC062315MSD

Tgt Ion:	240	Resp:	125778
Ion Ratio	Lower	Upper	
240	100		
120	8.8	16.2	24.2#
236	25.3	18.4	27.6

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#76

Benzidine

Concen: 34.37 ng

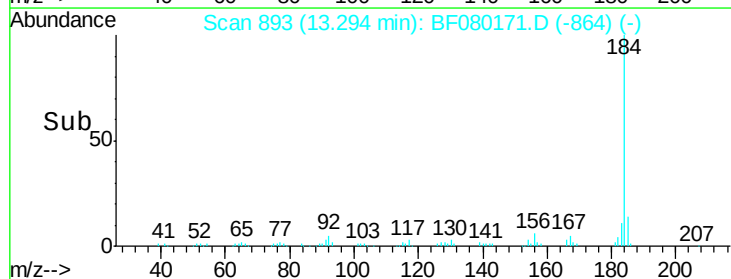
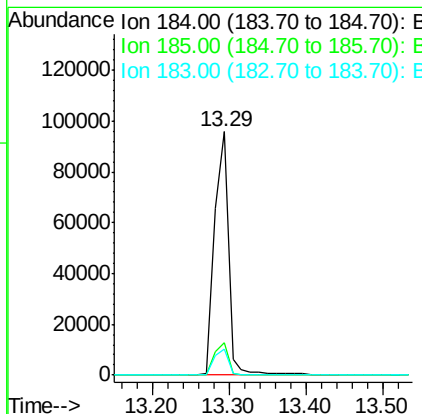
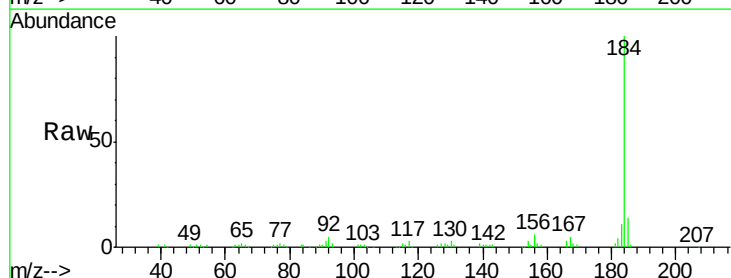
RT: 13.29 min Scan# 893

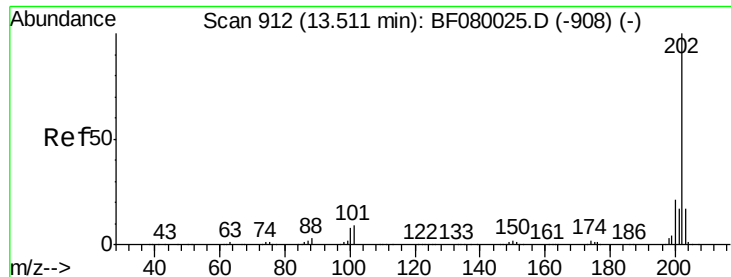
Delta R.T. 0.03 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion:	184	Resp:	120850
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.8	17.6
183	10.8	7.6	11.4





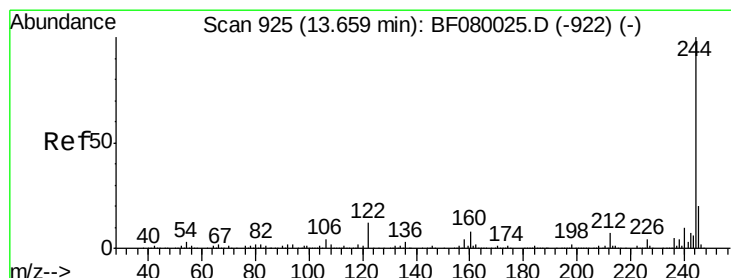
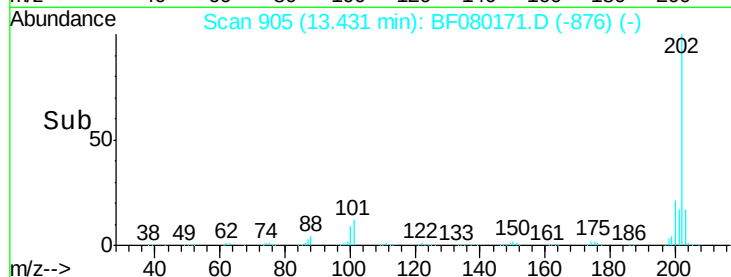
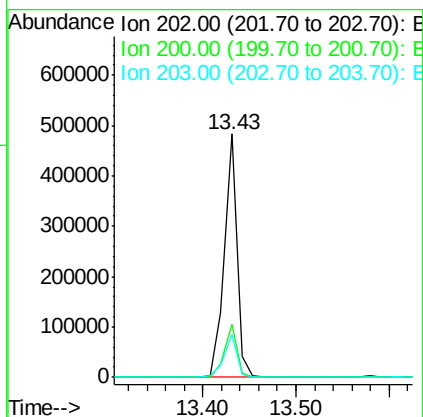
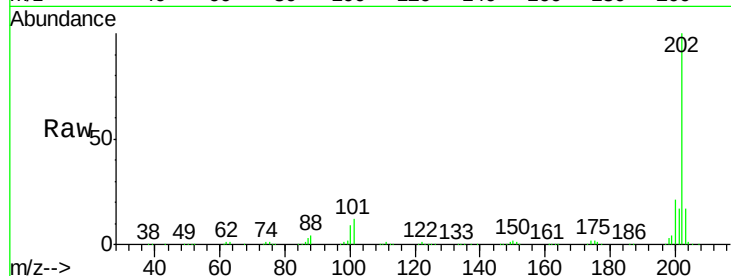
#77
 Pyrene
 Concen: 58.79 ng
 RT: 13.43 min Scan# 905
 Delta R.T. 0.03 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	15.0	22.4
203	17.3	14.1	21.1

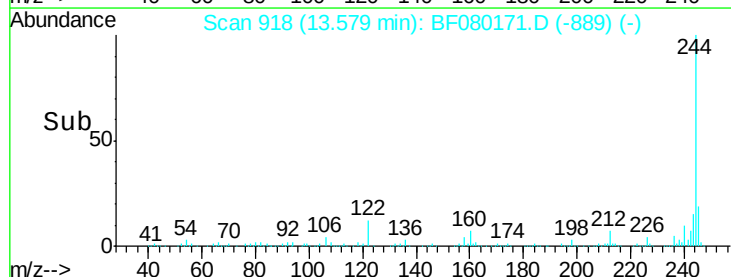
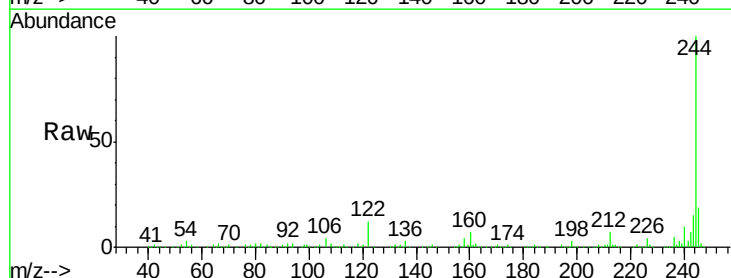
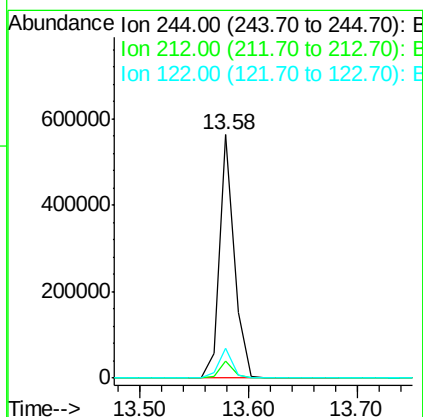
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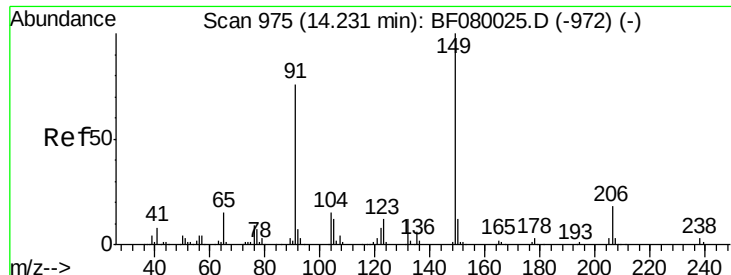
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#78
 Terphenyl-d14
 Concen: 99.60 ng
 RT: 13.58 min Scan# 918
 Delta R.T. 0.03 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	4.3	6.5#
122	12.2	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 59.17 ng

RT: 14.14 min Scan# 967

Delta R.T. 0.05 min

Lab File: BF080171.D

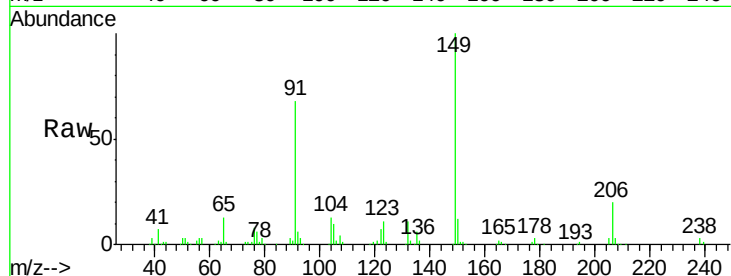
Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

ClientSampleId :

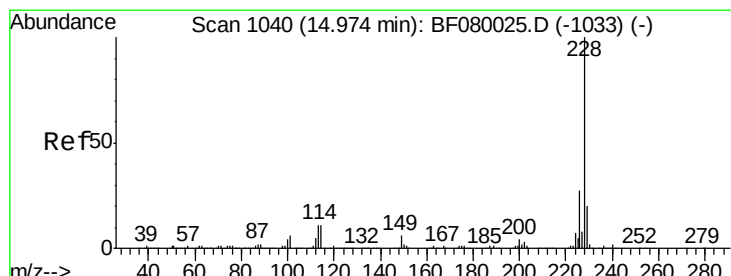
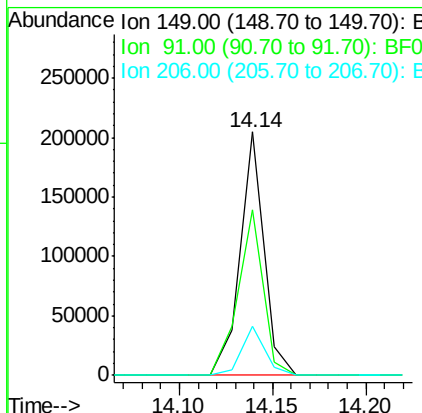
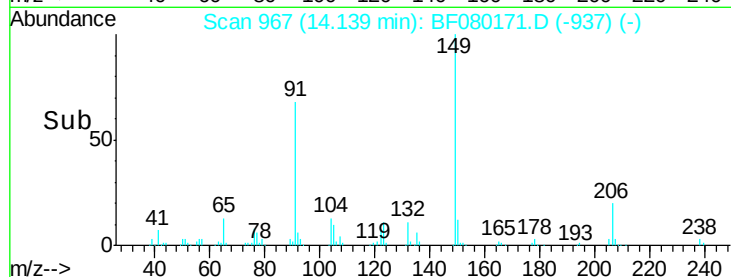
WC062315MSD



Tgt Ion:	149	Resp:	184017
Ion Ratio	Lower	Upper	
149	100		
91	68.2	48.6	72.8
206	20.4	14.9	22.3

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#80

Benzo(a)anthracene

Concen: 55.65 ng

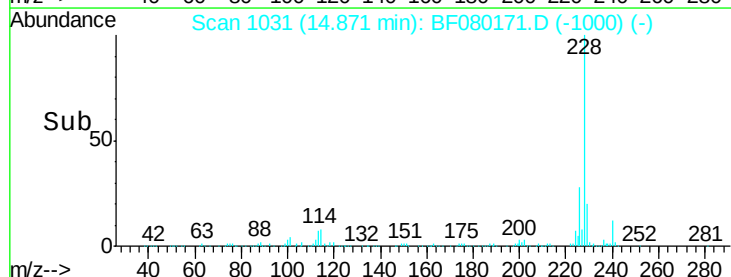
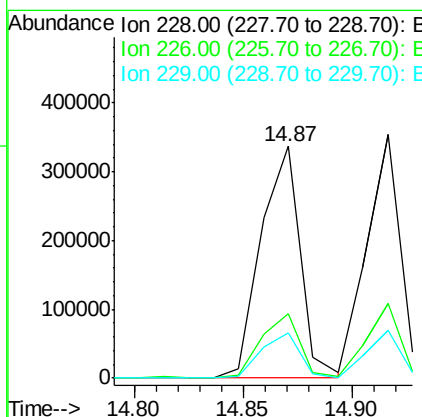
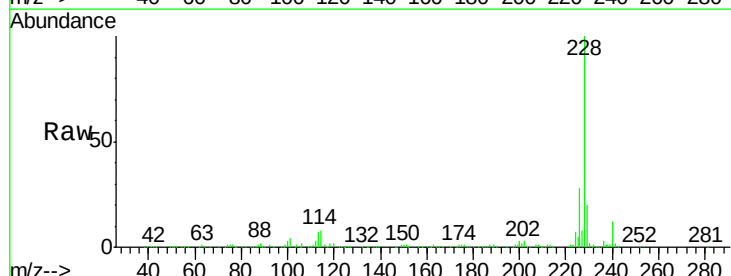
RT: 14.87 min Scan# 1031

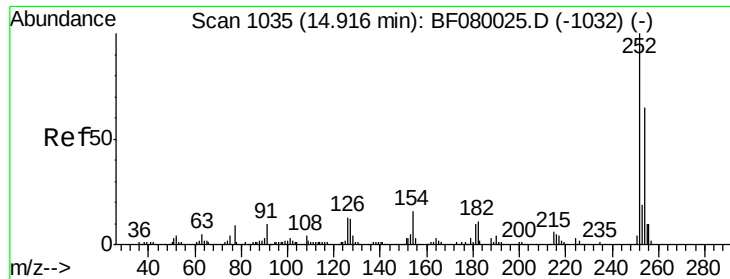
Delta R.T. 0.06 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion:	228	Resp:	426441
Ion Ratio	Lower	Upper	
228	100		
226	27.8	20.0	30.0
229	19.5	15.4	23.2





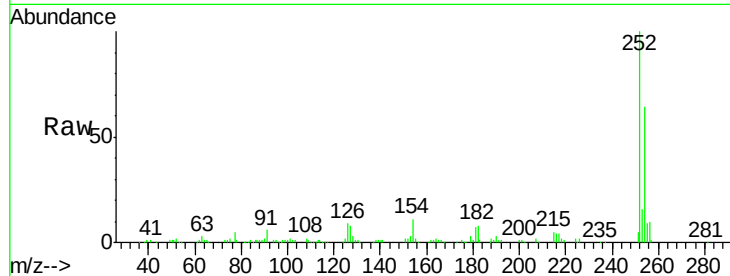
#81
 3,3'-Dichlorobenzidine
 Concen: 38.32 ng
 RT: 14.81 min Scan# 1026
 Delta R.T. 0.06 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

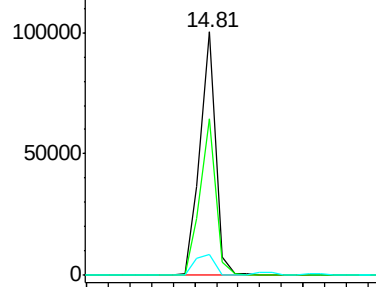
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	51.4	77.2
126	8.5	16.4	24.6

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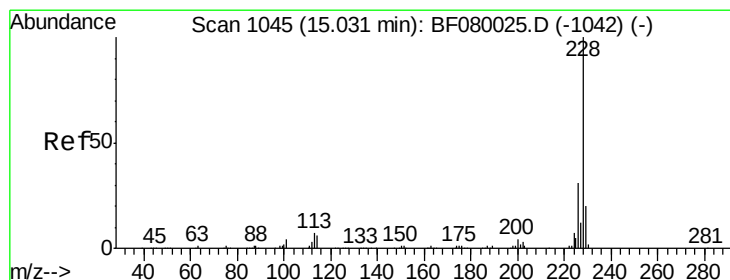
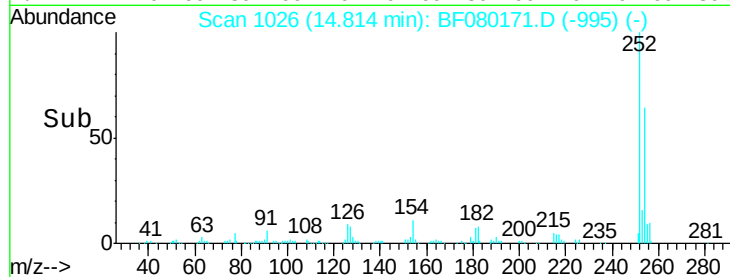
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

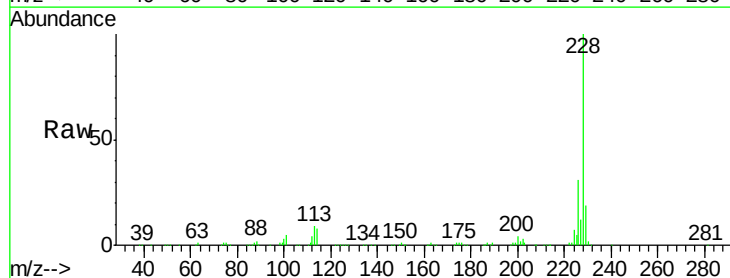


Time--> 14.70 14.80 14.90

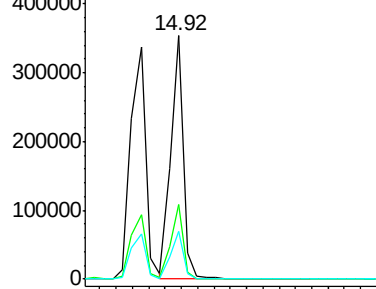


#82
 Chrysene
 Concen: 54.81 ng
 RT: 14.92 min Scan# 1035
 Delta R.T. 0.06 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

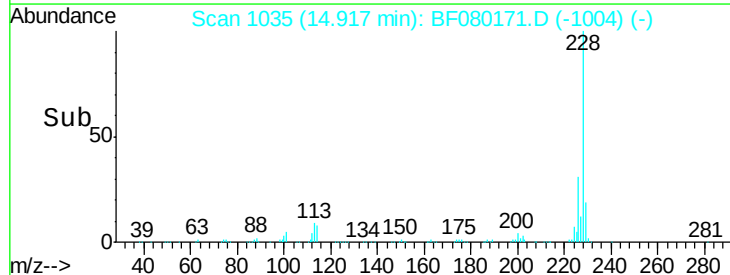
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	21.0	31.4
229	19.5	15.6	23.4

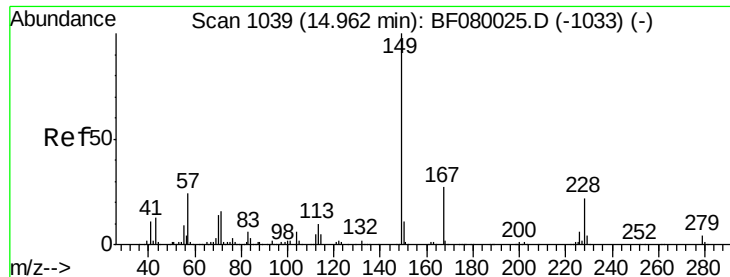


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 14.90 15.00 15.10





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.65 ng

RT: 14.85 min Scan# 1029

Delta R.T. 0.06 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

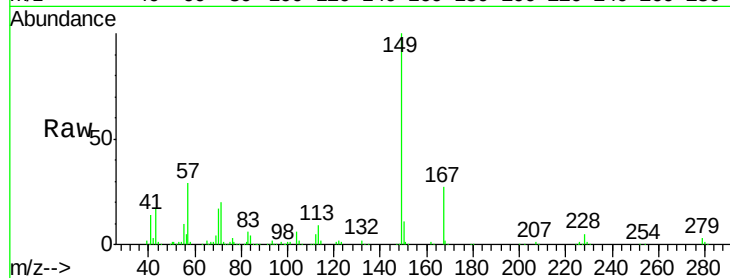
ClientSampleId :

WC062315MSD

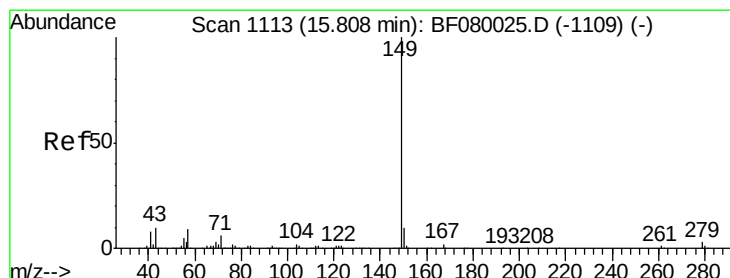
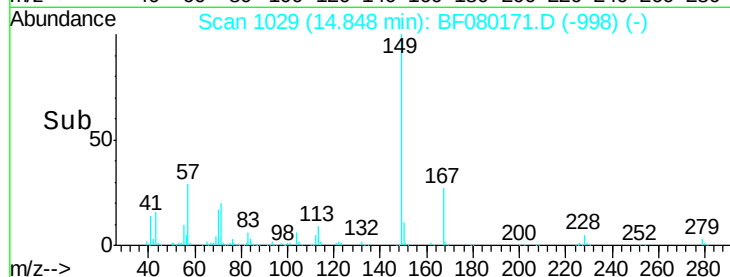
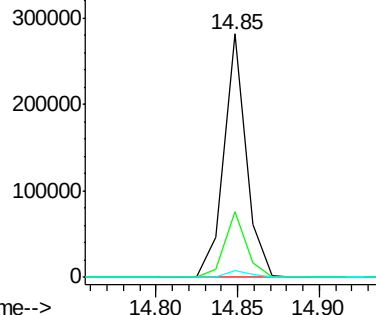
Tgt Ion:	149	Resp:	268583
Ion Ratio		Lower	Upper
149	100		
167	26.8	24.2	36.2
279	2.9	3.8	5.6#

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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: 53.73 ng

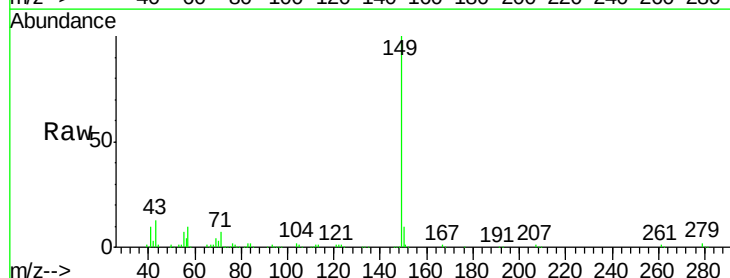
RT: 15.67 min Scan# 1101

Delta R.T. 0.06 min

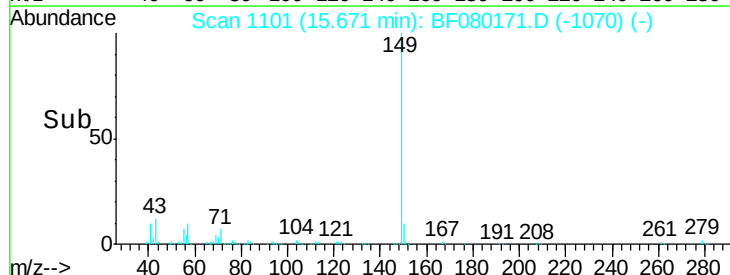
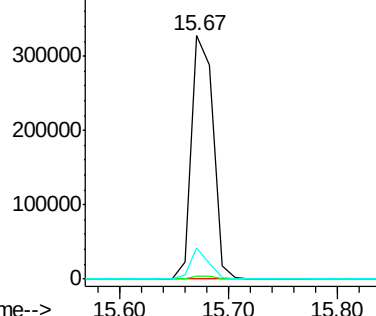
Lab File: BF080171.D

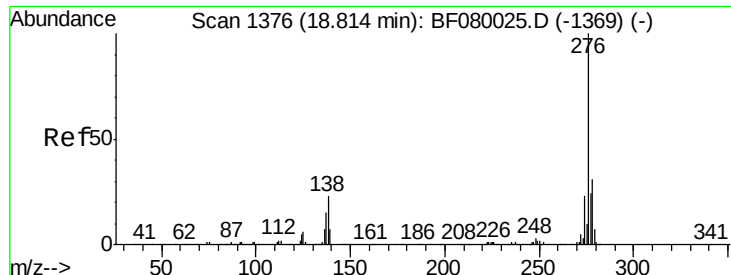
Acq: 25 Jun 2015 17:42

Tgt Ion:	149	Resp:	452503
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.0	1.6
43	10.3	10.2	15.2



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





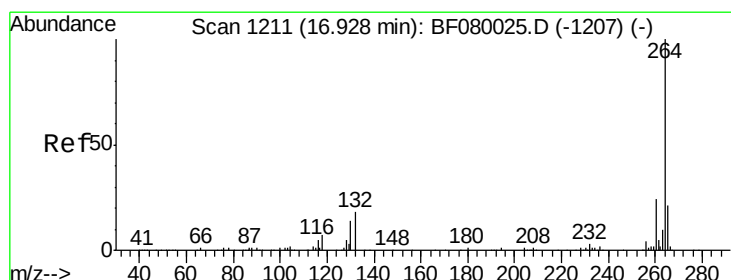
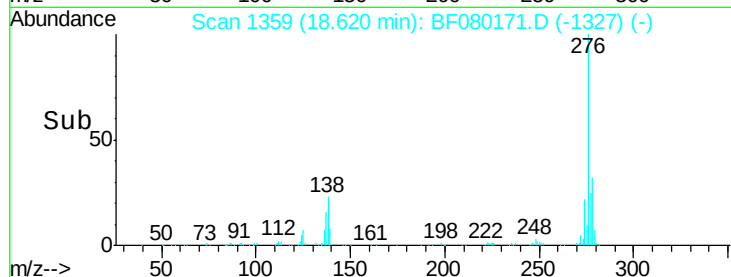
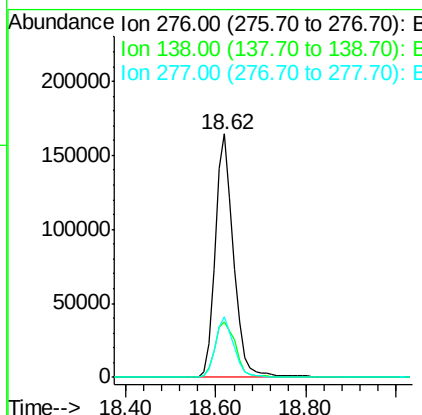
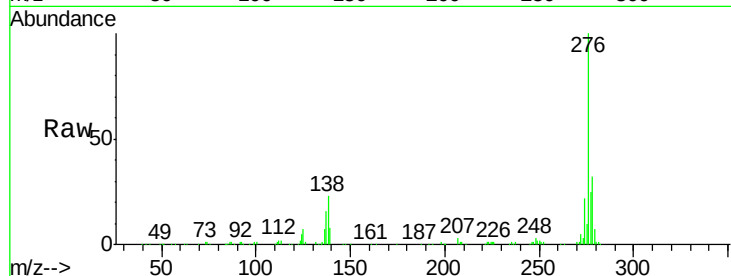
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.38 ng
 RT: 18.62 min Scan# 1359
 Delta R.T. 0.07 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	466750		
138	25.8	25.7	38.5	
277	24.9	15.6	23.4	

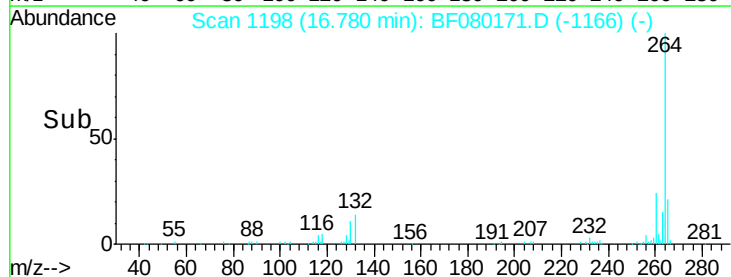
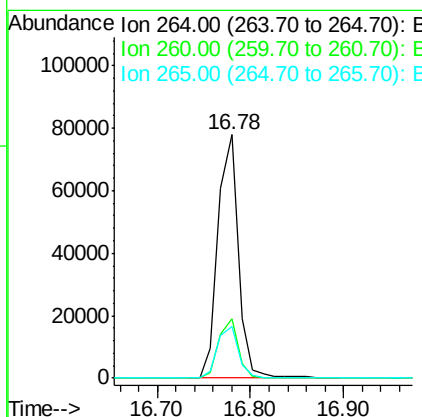
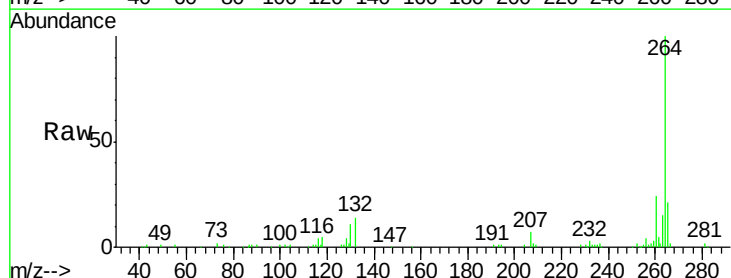
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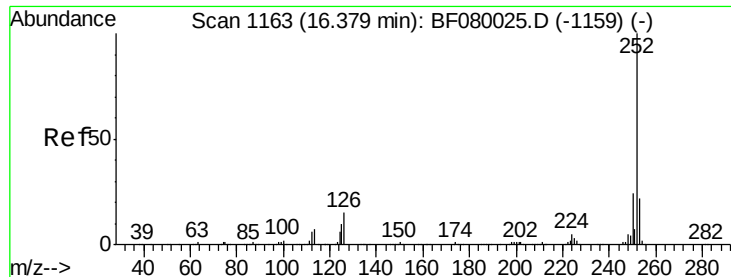
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.78 min Scan# 1198
 Delta R.T. 0.07 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	119318		
260	24.1	16.7	25.1	
265	21.2	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 56.13 ng

RT: 16.24 min Scan# 1151

Delta R.T. 0.07 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Instrument :

BNA_F

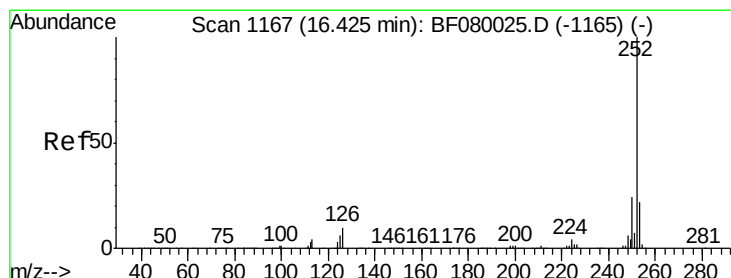
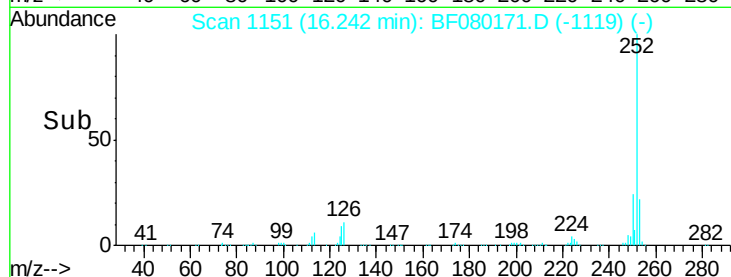
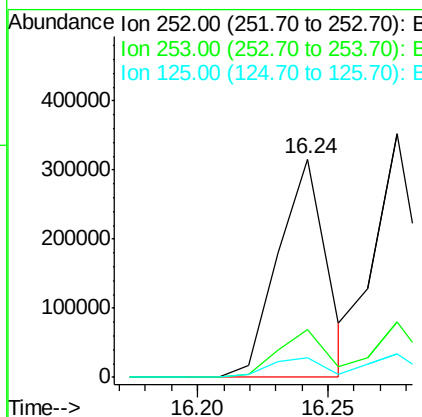
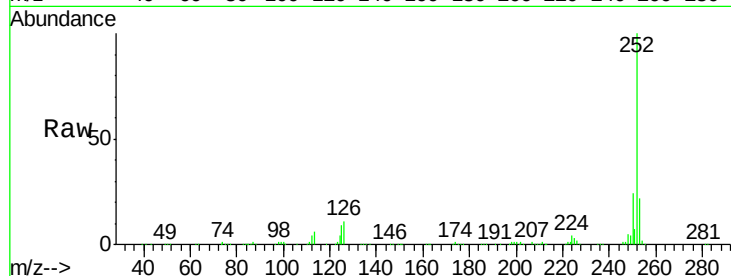
ClientSampleId :

WC062315MSD

Tgt Ion:	252	Resp:	405483
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	8.8	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 56.77 ng

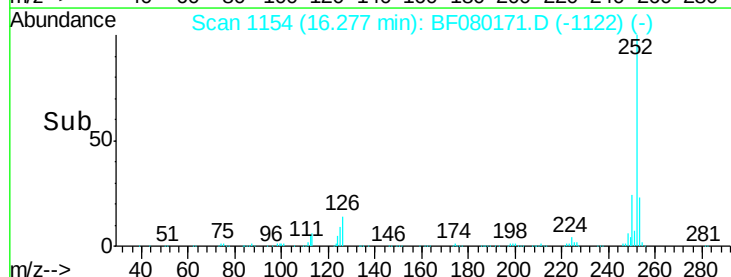
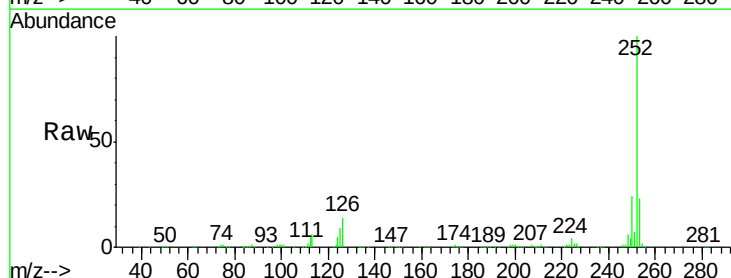
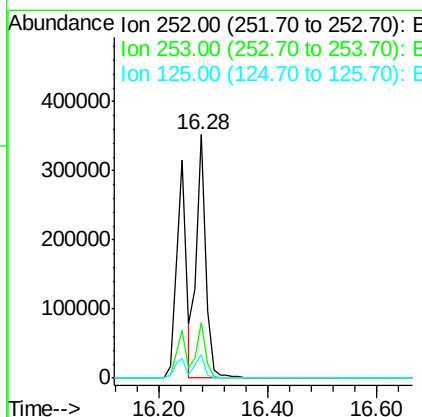
RT: 16.28 min Scan# 1154

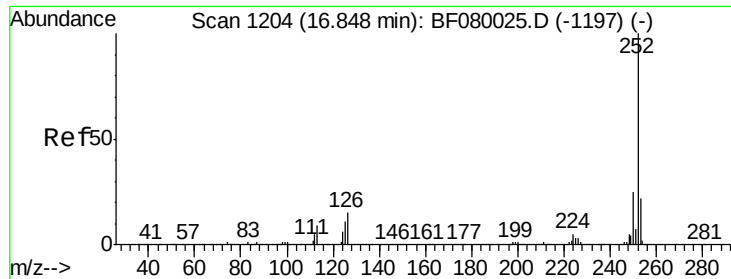
Delta R.T. 0.07 min

Lab File: BF080171.D

Acq: 25 Jun 2015 17:42

Tgt Ion:	252	Resp:	417609
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.0	25.4
125	9.4	16.0	24.0#





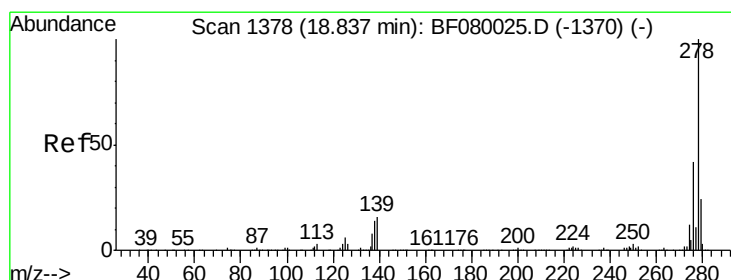
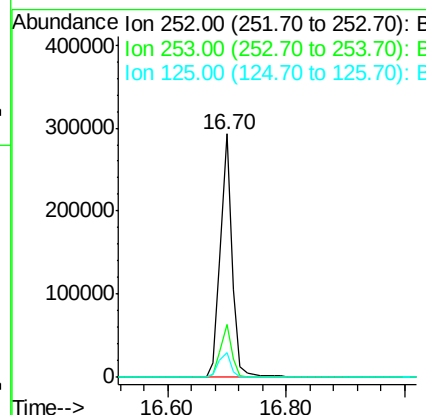
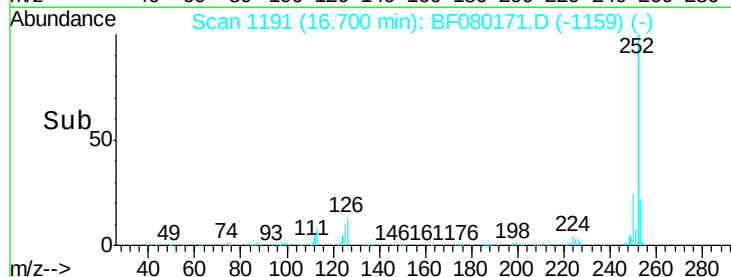
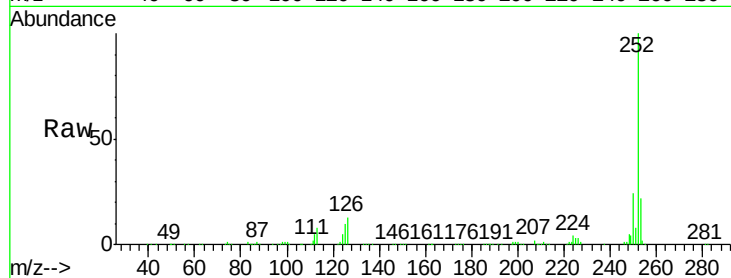
#89
Benzo(a)pyrene
Concen: 58.83 ng
RT: 16.70 min Scan# 1191
Delta R.T. 0.07 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Instrument :
BNA_F
ClientSampleId :
WC062315MSD

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.9	18.0	27.0

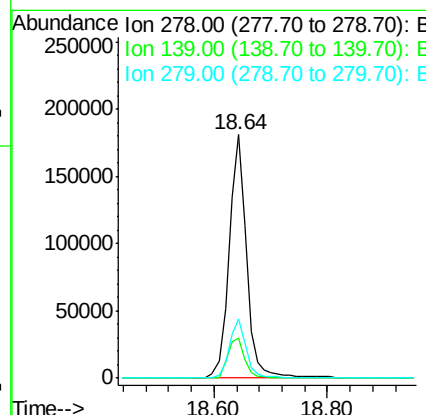
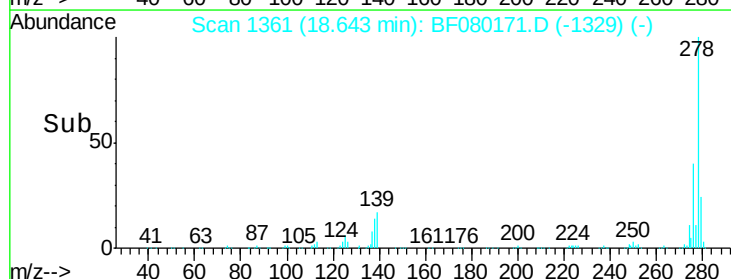
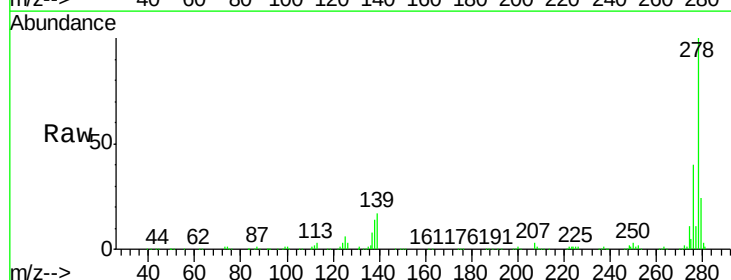
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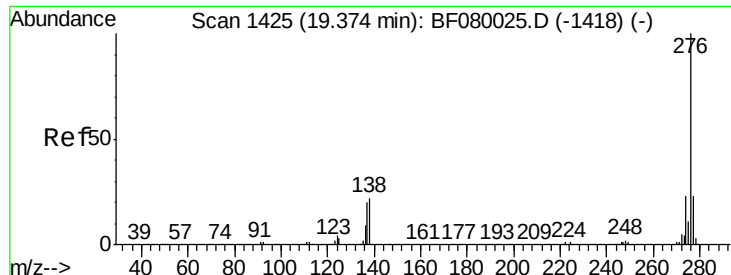
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#90
Dibenzo(a,h)anthracene
Concen: 55.49 ng
RT: 18.64 min Scan# 1361
Delta R.T. 0.07 min
Lab File: BF080171.D
Acq: 25 Jun 2015 17:42

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	16.7	26.3	39.5
279	24.2	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 56.10 ng
 RT: 19.17 min Scan# 1407
 Delta R.T. 0.06 min
 Lab File: BF080171.D
 Acq: 25 Jun 2015 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	17.8	26.6
138	24.2	34.6	51.8

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