

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077335.D
 Acq On : 18 Feb 2015 1:43
 Operator : TP/IZ
 Sample : G1295-02MSD
 Misc : TCLP
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

Manual Integrations
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 2/18/2015 4:28:46 PM

Quant Time: Feb 18 11:55:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 09:51:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	55598	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	229271	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	113415	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	231732	20.00	ng	0.00
75) Chrysene-d12	16.27	240	224588	20.00	ng	0.00
86) Perylene-d12	18.00	264	198195	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	390016	119.88	ng	0.01
7) Phenol-d6	6.92	99	466991	109.88	ng	0.00
23) Nitrobenzene-d5	8.06	82	294113	88.84	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	150967	142.77	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	722108	95.98	ng	0.00
78) Terphenyl-d14	14.98	244	805642	81.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	51521	36.13	ng	96
3) Pyridine	3.16	79	119072	31.63	ng	96
4) n-Nitrosodimethylamine	3.07	42	59676	33.13	ng	# 94
6) Aniline	6.97	93	33262	5.54	ng	96
8) 2-Chlorophenol	7.10	128	153819	40.34	ng	96
9) Benzaldehyde	6.80	77	4811	2.02	ng	# 1
10) Phenol	6.93	94	160306	32.47	ng	95
11) bis(2-Chloroethyl)ether	7.06	93	144888	39.13	ng	96
12) 1,3-Dichlorobenzene	7.30	146	165589	38.49	ng	98
13) 1,4-Dichlorobenzene	7.40	146	170059	38.35	ng	100
14) 1,2-Dichlorobenzene	7.58	146	166804	39.00	ng	99
15) Benzyl Alcohol	7.55	79	118659	36.85	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	221216	39.69	ng	100
17) 2-Methylphenol	7.69	107	121496	39.97	ng	98
18) Hexachloroethane	8.01	117	58404	40.41	ng	97
19) n-Nitroso-di-n-propylamine	7.89	70	120165	40.69	ng	98
20) 3+4-Methylphenols	7.88	107	168438	42.57	ng	97
22) Acetophenone	7.88	105	229865	42.61	ng	99
24) Nitrobenzene	8.09	77	160237	44.91	ng	99
25) Isophorone	8.40	82	313976	42.07	ng	# 88
26) 2-Nitrophenol	8.49	139	54326	50.08	ng	98
27) 2,4-Dimethylphenol	8.54	122	159715	46.99	ng	94
28) bis(2-Chloroethoxy)methane	8.67	93	206558	43.02	ng	100
29) 2,4-Dichlorophenol	8.77	162	127428	43.62	ng	98
30) 1,2,4-Trichlorobenzene	8.89	180	149364	40.27	ng	99
31) Naphthalene	8.99	128	1987132	173.22	ng	99
32) Benzoic acid	8.64	122	37741	42.82	ng	98
33) 4-Chloroaniline	9.05	127	11546	2.35	ng	# 86
34) Hexachlorobutadiene	9.14	225	83872	41.37	ng	99
35) Caprolactam	9.47	113	32771	36.45	ng	94
36) 4-Chloro-3-methylphenol	9.65	107	146444	45.56	ng	# 78
37) 2-Methylnaphthalene	9.85	142	453566	54.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	142472	43.50	ng	99
40) Hexachlorocyclopentadiene	10.03	237	145844	89.58	ng	99

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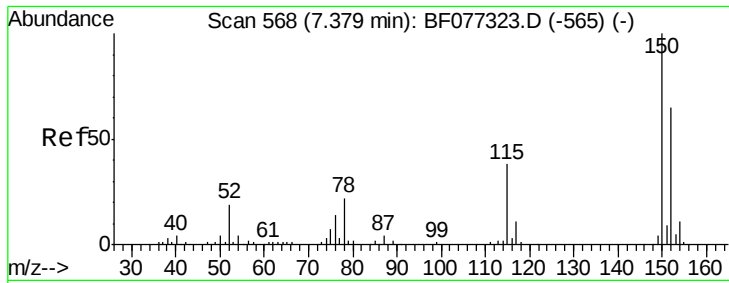
Manual Integrations
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Quant Time: Feb 18 11:55:55 2015
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	92990	50.68	ng	99
43) 2,4,5-Trichlorophenol	10.24	196	96086	48.98	ng	# 82
45) 1,1'-Biphenyl	10.42	154	411686	45.53	ng	99
46) 2-Chloronaphthalene	10.44	162	306193	45.58	ng	99
47) 2-Nitroaniline	10.57	65	64516	45.15	ng	99
48) Acenaphthylene	10.96	152	511231	46.16	ng	99
49) Dimethylphthalate	10.81	163	379161	48.58	ng	100
50) 2,6-Dinitrotoluene	10.88	165	70849	49.11	ng	99
51) Acenaphthene	11.17	154	328371	49.95	ng	99
52) 3-Nitroaniline	11.08	138	7095	4.11	ng	# 90
53) 2,4-Dinitrophenol	11.22	184	30429	135.36	ng	# 61
54) Dibenzofuran	11.39	168	460661	46.20	ng	100
55) 4-Nitrophenol	11.28	139	103203	88.15	ng	87
56) 2,4-Dinitrotoluene	11.38	165	98569	54.13	ng	96
57) Fluorene	11.81	166	381088	48.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	78926	49.32	ng	98
59) Diethylphthalate	11.69	149	403604	49.67	ng	100
60) 4-Chlorophenyl-phenylether	11.82	204	176137	46.28	ng	100
61) 4-Nitroaniline	11.84	138	40174	24.97	ng	93
62) Azobenzene	12.02	77	343761	42.71	ng	98
64) 4,6-Dinitro-2-methylphenol	11.87	198	21292	50.22	ng	98
65) n-Nitrosodiphenylamine	11.97	169	194243	25.70	ng	99
66) 4-Bromophenyl-phenylether	12.43	248	110337	42.71	ng	97
67) Hexachlorobenzene	12.49	284	118351	40.38	ng	95
68) Atrazine	12.64	200	51798	22.93	ng	98
69) Pentachlorophenol	12.74	266	109872	105.30	ng	98
70) Phenanthrene	13.01	178	593176	44.05	ng	100
71) Anthracene	13.07	178	546991	40.85	ng	99
72) Carbazole	13.28	167	608751	51.71	ng	99
73) Di-n-butylphthalate	13.72	149	650711	44.90	ng	100
74) Fluoranthene	14.49	202	564943	41.55	ng	99
77) Pyrene	14.77	202	593983	42.78	ng	100
79) Butylbenzylphthalate	15.60	149	269281	48.58	ng	99
80) Benzo(a)anthracene	16.26	228	561048	42.90	ng	99
81) 3,3'-Dichlorobenzidine	16.24	252	27270	6.31	ng	98
82) Chrysene	16.31	228	525194	42.47	ng	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	444401	48.05	ng	99
84) Di-n-octyl phthalate	17.09	149	753414	50.26	ng	97
85) Indeno(1,2,3-cd)pyrene	19.52	276	665533	47.12	ng	99
87) Benzo(b)fluoranthene	17.55	252	581162	45.62	ng	99
88) Benzo(k)fluoranthene	17.57	252	508032m	48.27	ng	
89) Benzo(a)pyrene	17.93	252	514400	46.39	ng	# 95
90) Dibenzo(a,h)anthracene	19.55	278	571498	50.64	ng	99
91) Benzo(g,h,i)perylene	19.97	276	547277	48.77	ng	98

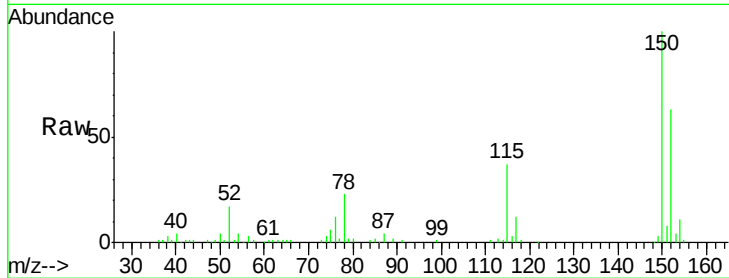
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

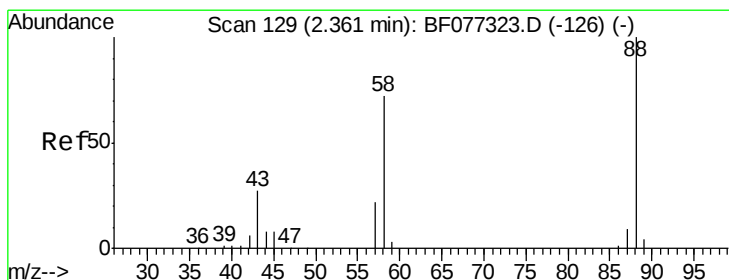
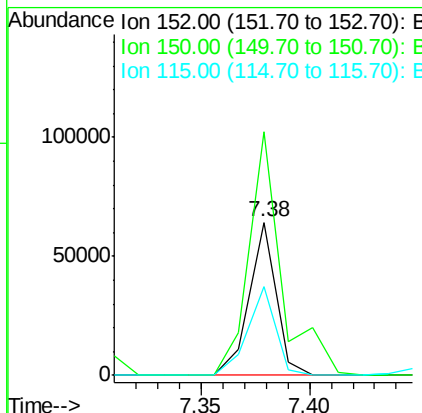
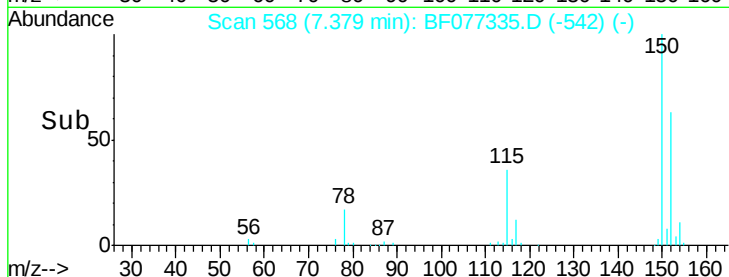
Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	123.1	184.7
115	58.1	46.2	69.4

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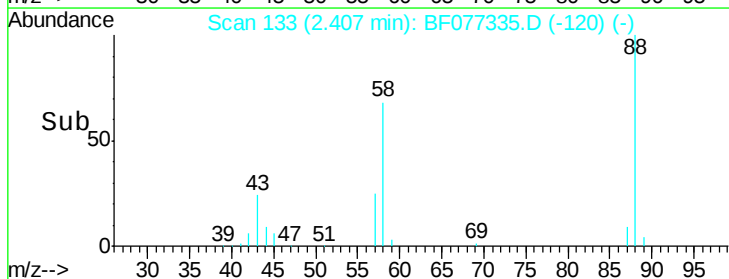
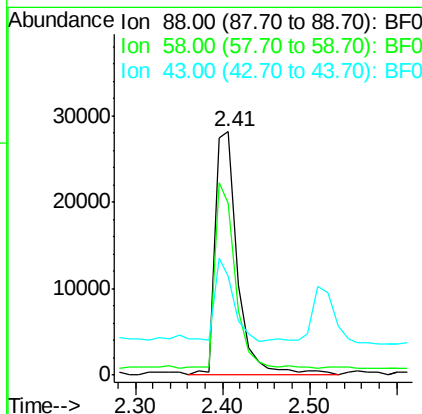
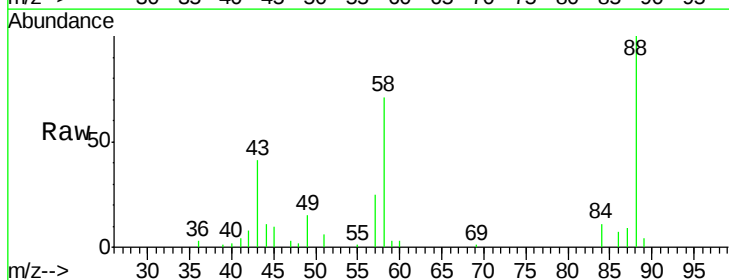
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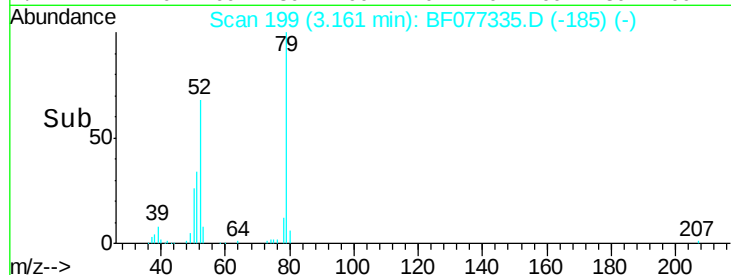
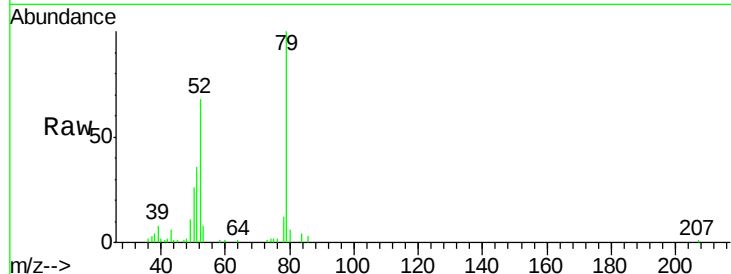
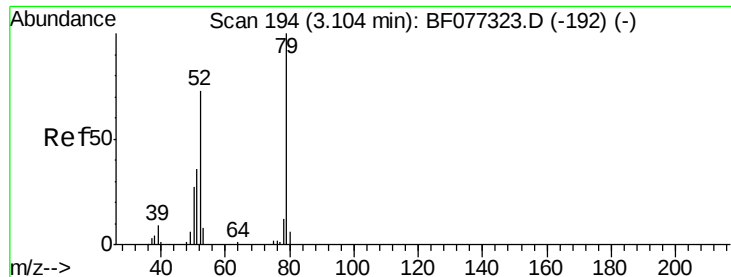


#2

1,4-Dioxane
Concen: 36.13 ng
RT: 2.41 min Scan# 133
Delta R.T. 0.05 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	57.8	86.6
43	27.6	23.2	34.8





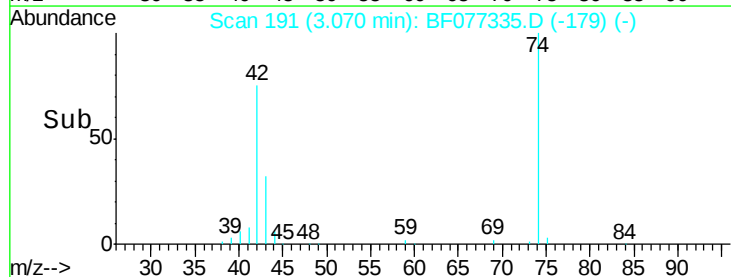
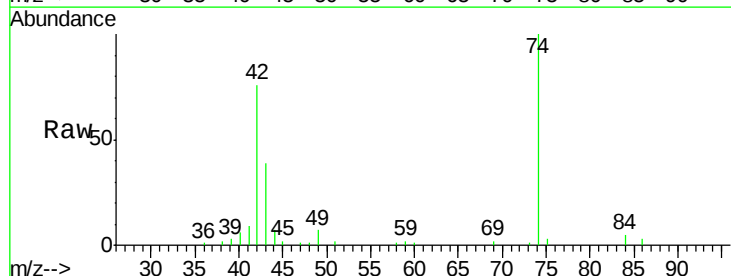
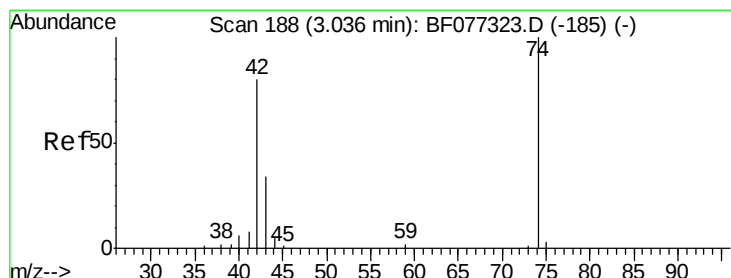
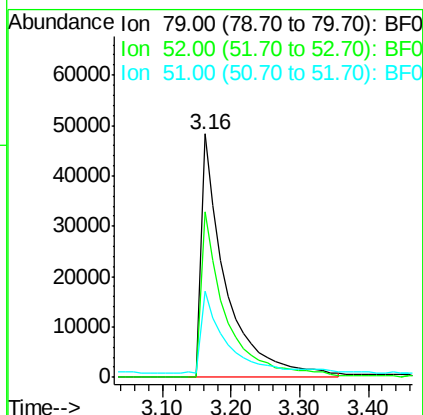
#3
 Pyridine
 Concen: 31.63 ng
 RT: 3.16 min Scan# 199
 Delta R.T. 0.06 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Lower	Upper
79	100		
52	68.1	58.4	87.6
51	35.5	29.0	43.4

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

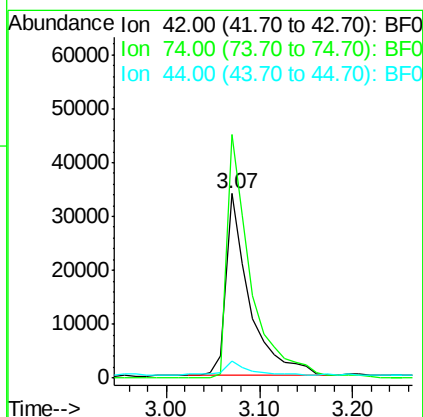
Manual Integrations
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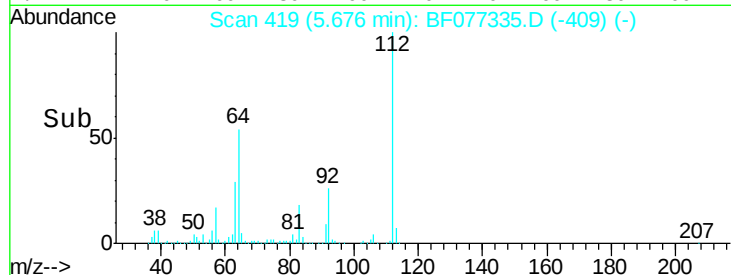
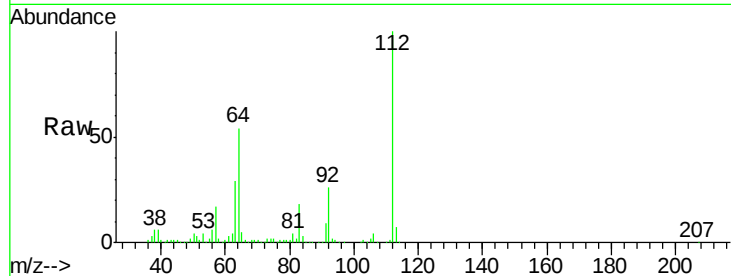
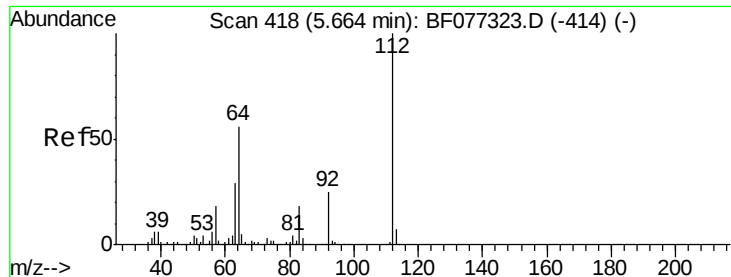
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#4
 n-Nitrosodimethylamine
 Concen: 33.13 ng
 RT: 3.07 min Scan# 191
 Delta R.T. 0.03 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.0	100.0	150.0
44	9.4	6.1	9.1





#5

2-Fluorophenol

Concen: 119.88 ng

RT: 5.68 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF077335.D

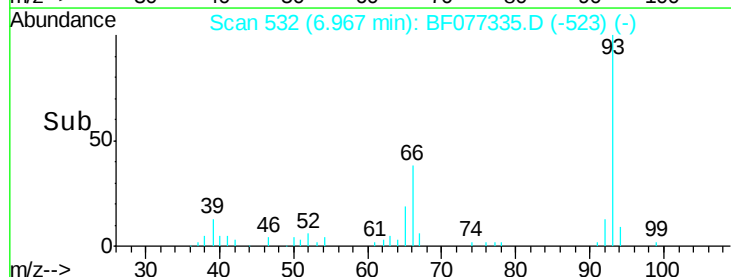
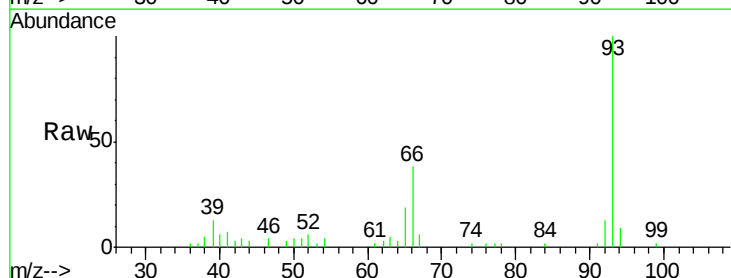
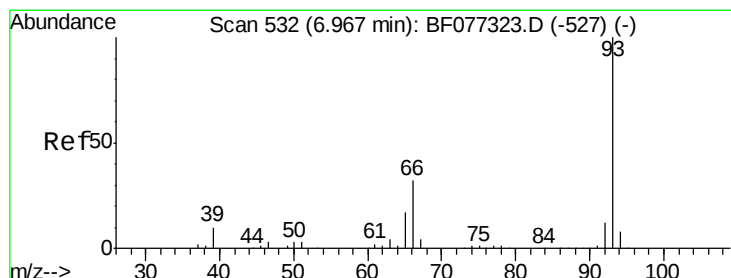
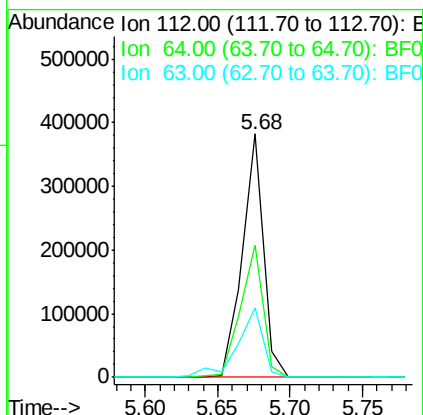
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	390016		
64	54.4	44.7	67.1	
63	28.6	23.3	34.9	

Instrument :
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Manual Integrations
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#6

Aniline

Concen: 5.54 ng

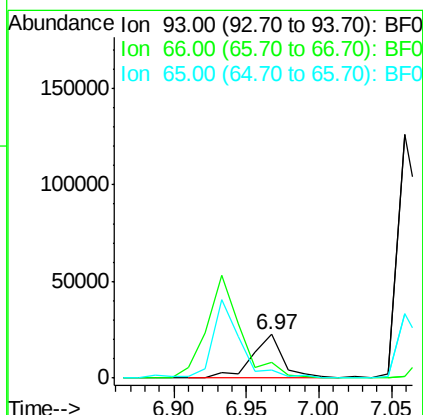
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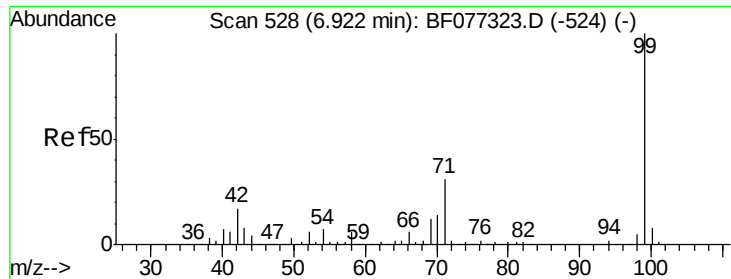
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	33262		
66	37.6	28.3	42.5	
65	19.0	14.1	21.1	





#7

Phenol-d6

Concen: 109.88 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

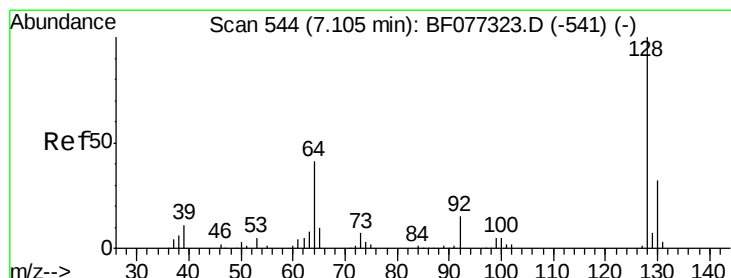
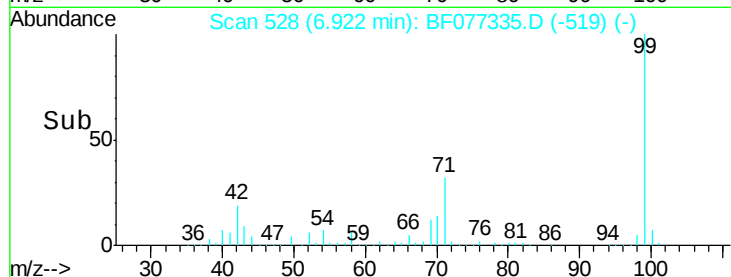
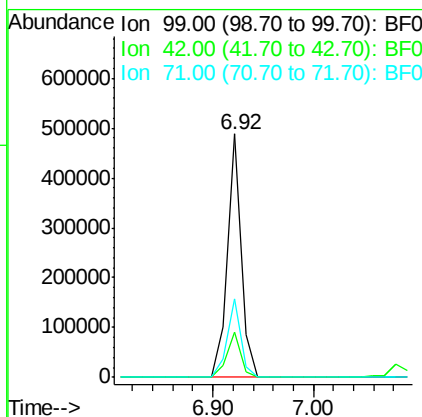
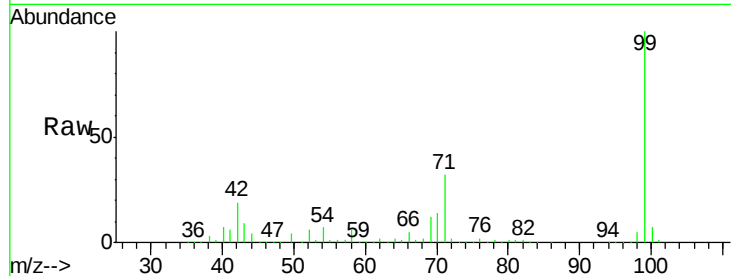
ClientSampleId :

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Tgt Ion:	99	Resp:	466991
Ion Ratio	Lower	Upper	
99	100		
42	18.6	13.8	20.6
71	32.3	24.6	37.0

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#8

2-Chlorophenol

Concen: 40.34 ng

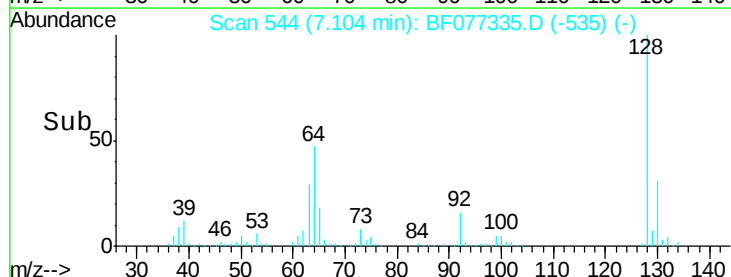
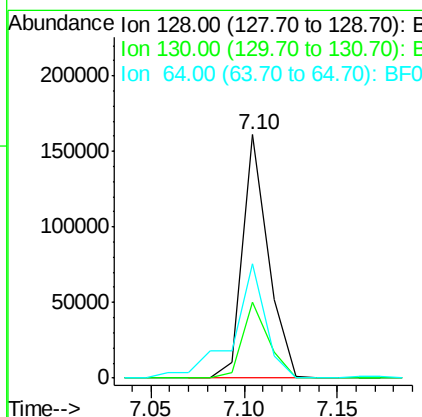
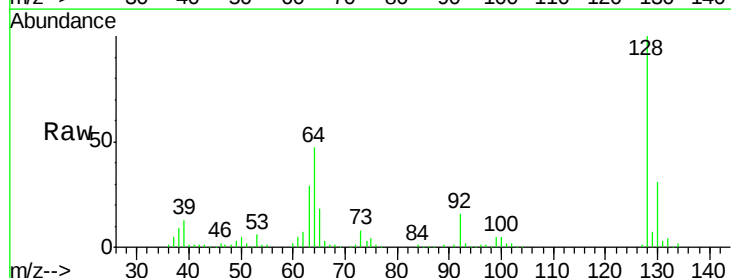
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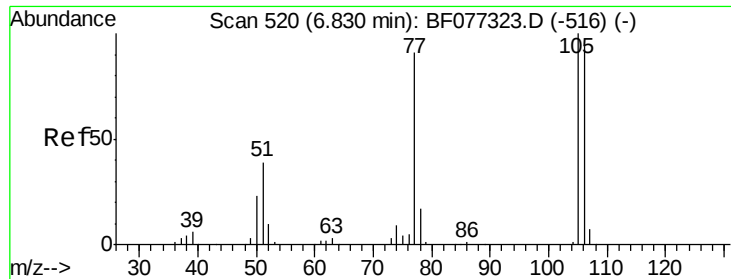
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt Ion:	128	Resp:	153819
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.4	52.4
64	46.8	23.2	63.2





#9

Benzaldehyde

Concen: 2.02 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.03 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

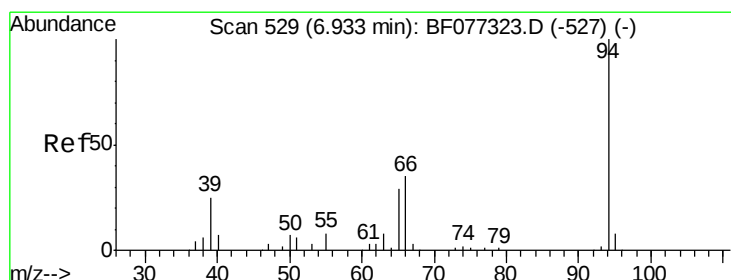
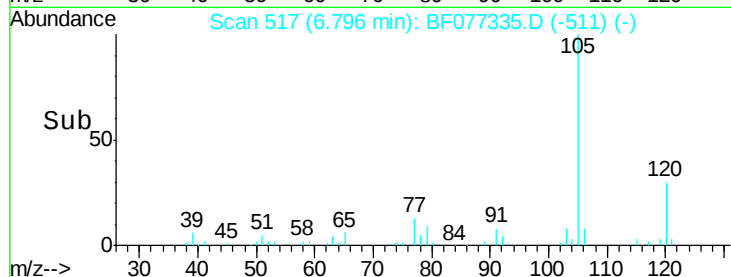
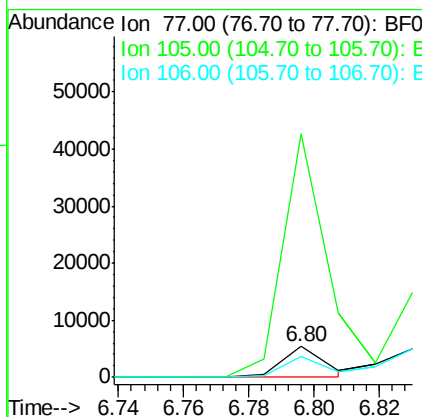
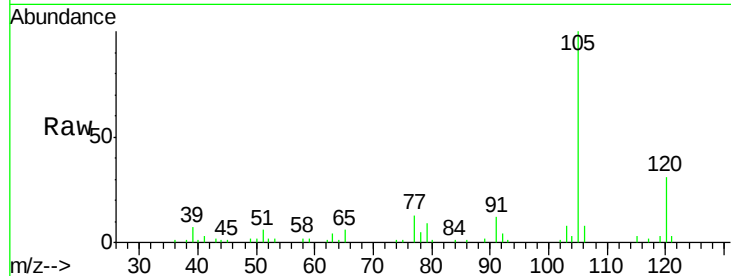
ClientSampleId :

DCW-WC-062-21115MSD

Tgt Ion:	77	Resp:	4811
Ion Ratio	Lower	Upper	
77	100		
105	796.6	89.5	129.5#
106	67.0	83.2	123.2#

Manual Integrations
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#10

Phenol

Concen: 32.47 ng

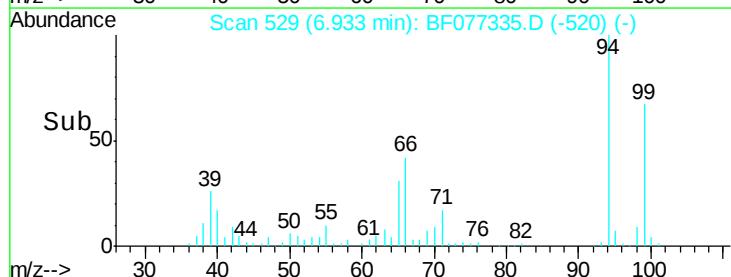
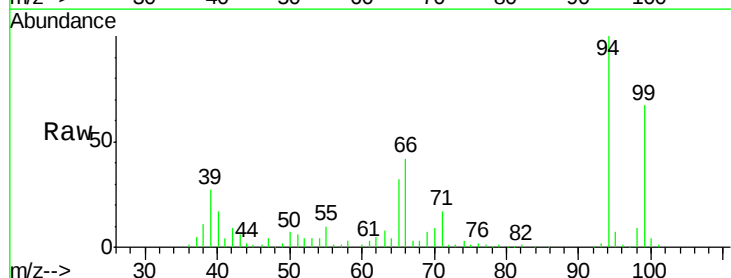
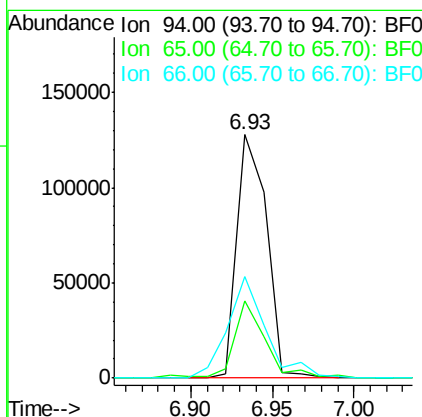
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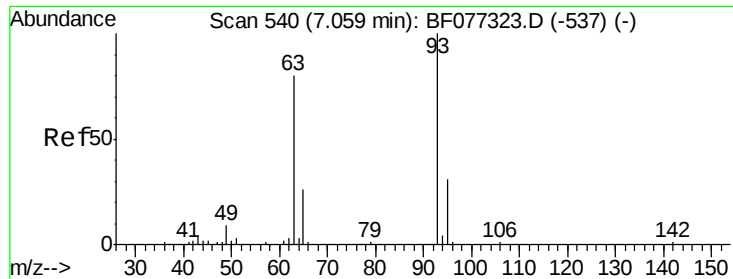
Delta R.T. -0.00 min

Lab File: BF077335.D

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Tgt Ion:	94	Resp:	160306
Ion Ratio	Lower	Upper	
94	100		
65	31.6	9.3	49.3
66	41.6	18.3	58.3





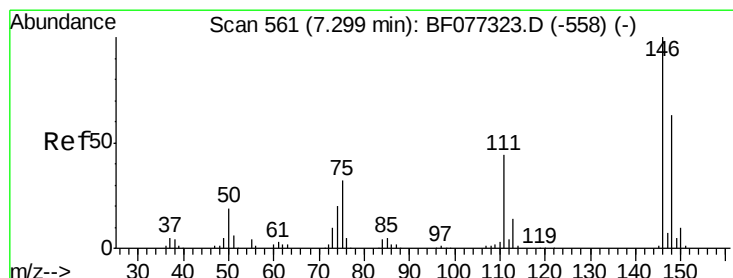
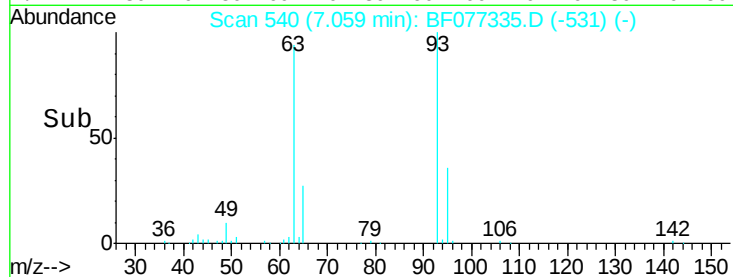
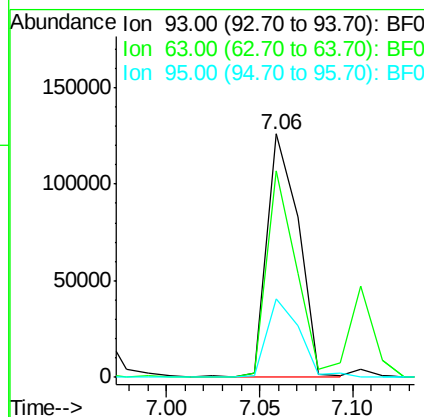
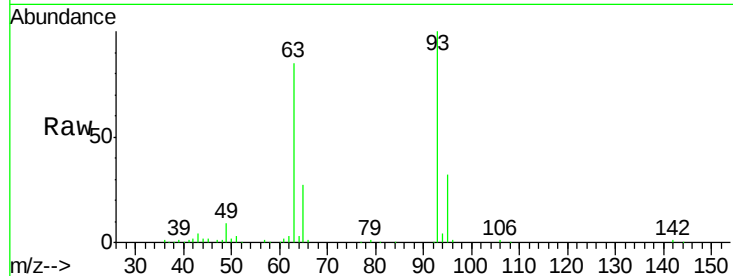
#11
bis(2-Chloroethyl)ether
Concen: 39.13 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	84.6	60.0	100.0
95	32.4	11.4	51.4

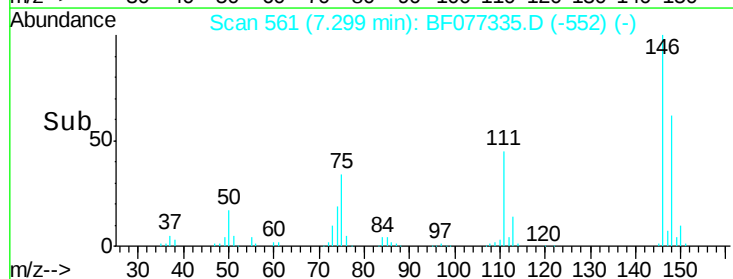
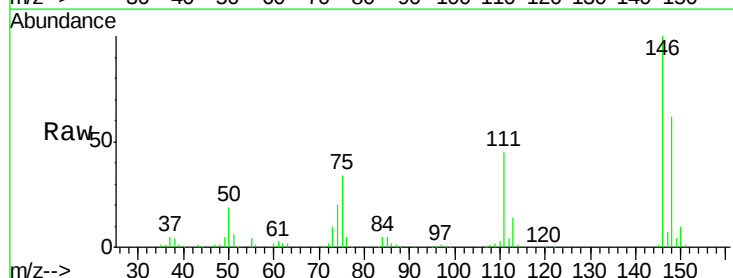
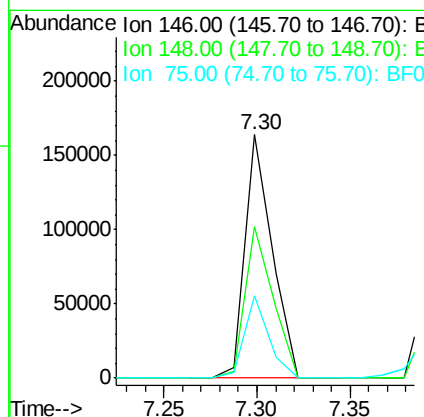
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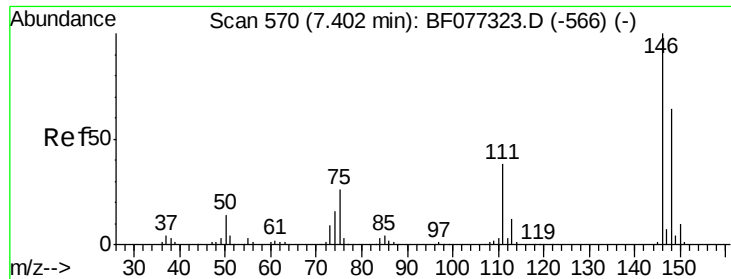
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#12
1,3-Dichlorobenzene
Concen: 38.49 ng
RT: 7.30 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.1	50.2	75.4
75	34.0	25.9	38.9





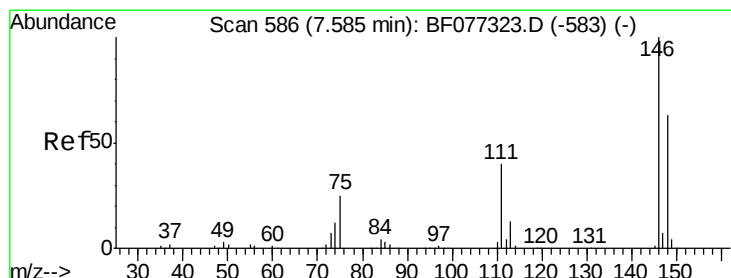
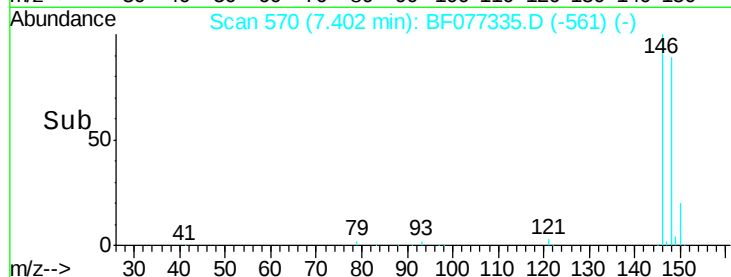
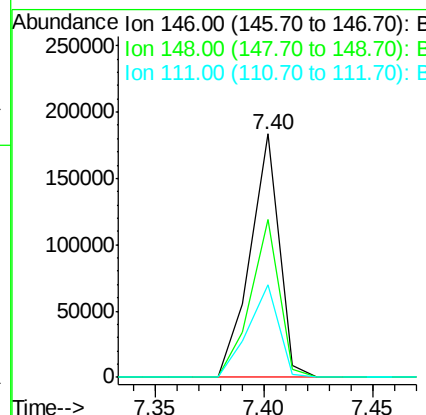
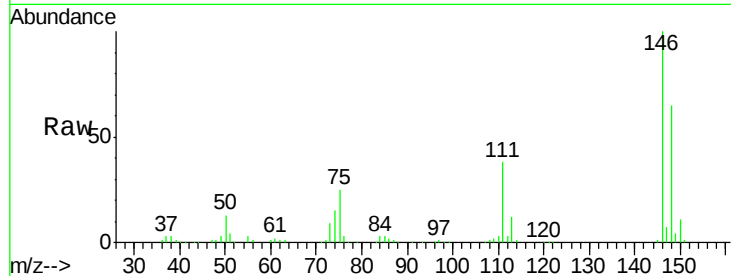
#13
 1,4-Dichlorobenzene
 Concen: 38.35 ng
 RT: 7.40 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	38.2	30.7	46.1

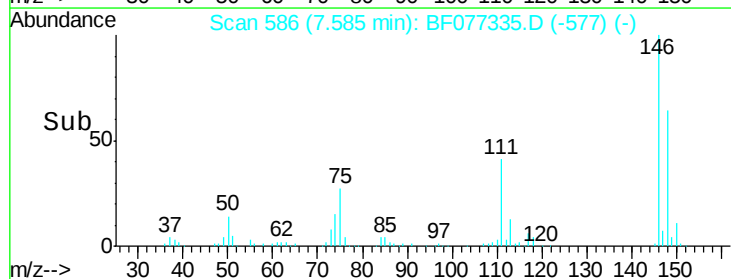
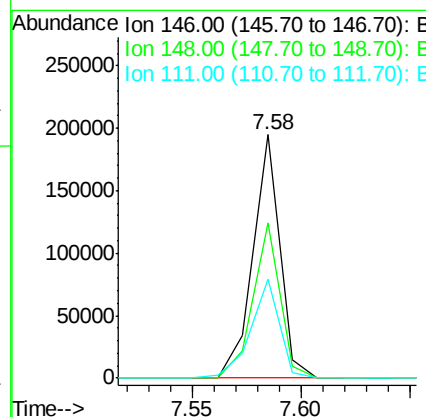
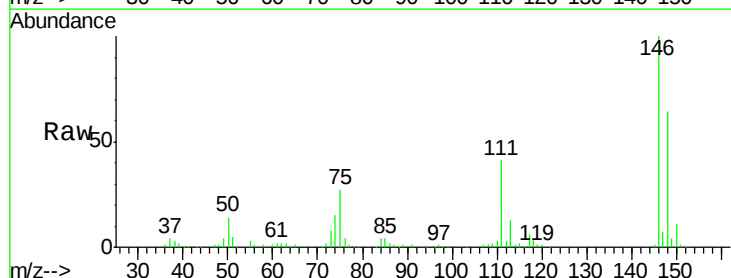
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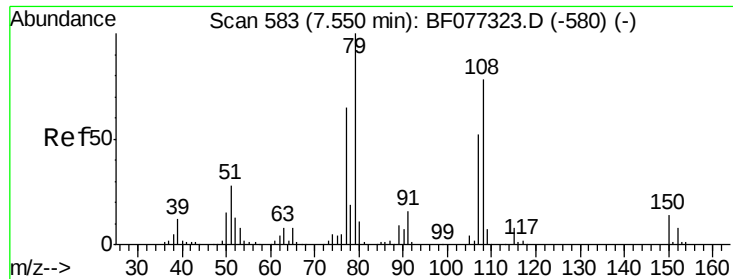
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#14
 1,2-Dichlorobenzene
 Concen: 39.00 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
111	40.6	31.8	47.8





#15

Benzyl Alcohol

Concen: 36.85 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

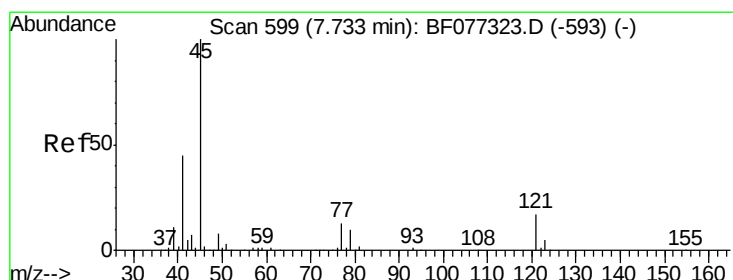
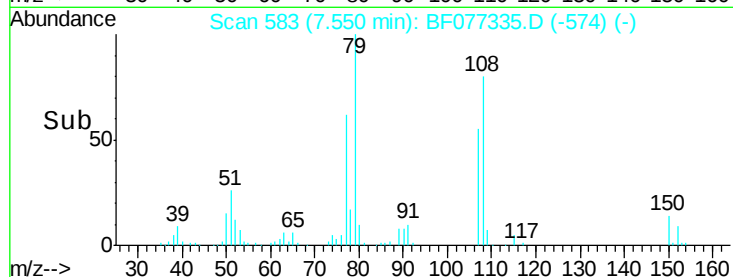
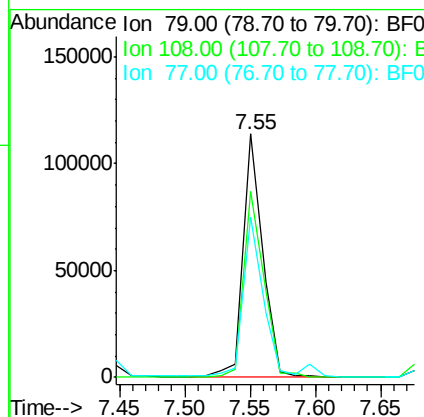
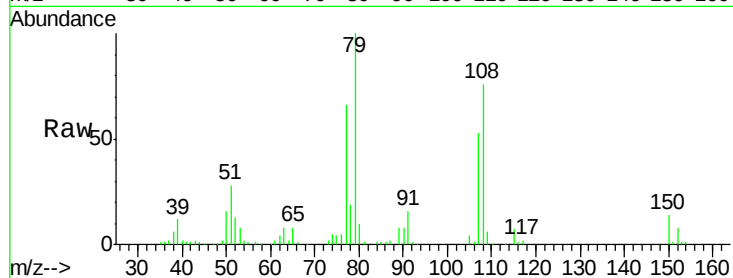
ClientSampleId :

DCW-WC-062-21115MSD

Tgt Ion:	79	Resp:	118659
Ion Ratio	Lower	Upper	
79	100		
108	76.4	62.0	93.0
77	66.0	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.69 ng

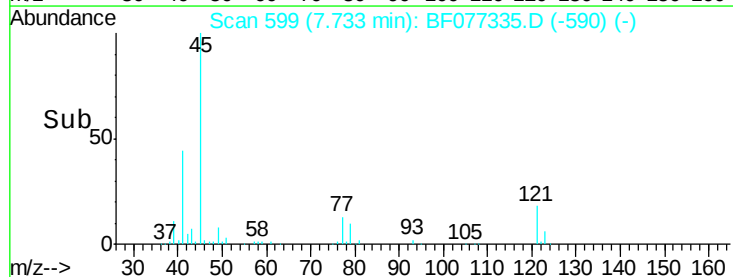
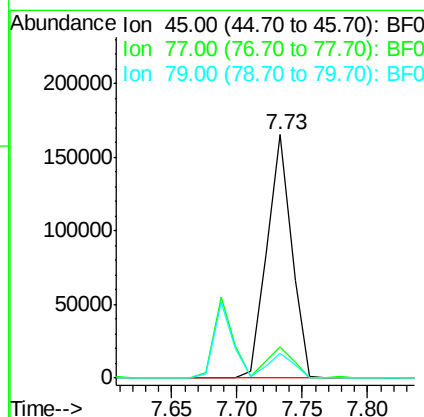
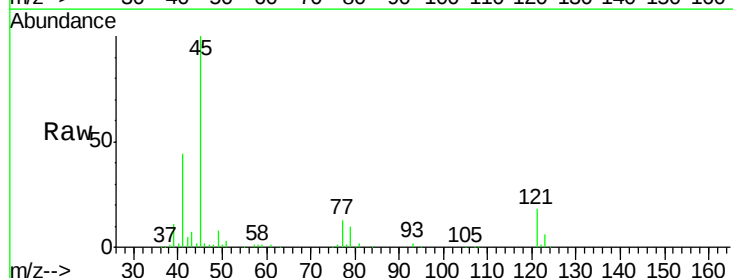
RT: 7.73 min Scan# 599

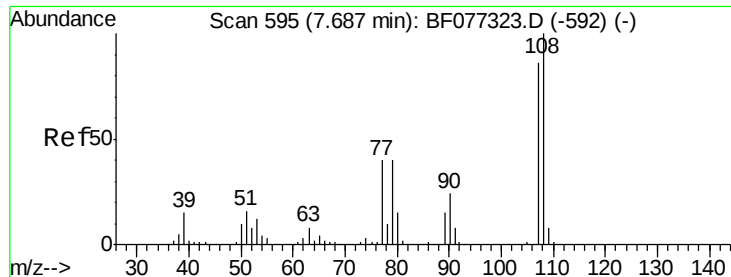
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

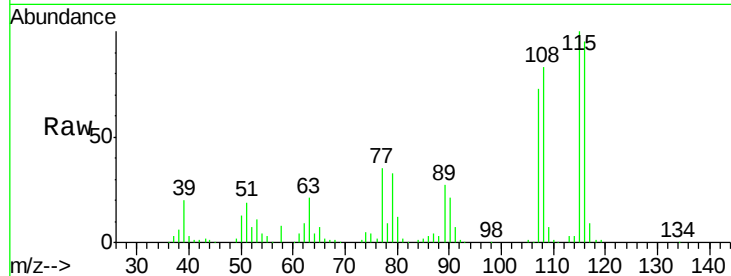
Tgt Ion:	45	Resp:	221216
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.7
79	10.4	0.0	30.0





#17
2-Methylphenol
Concen: 39.97 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

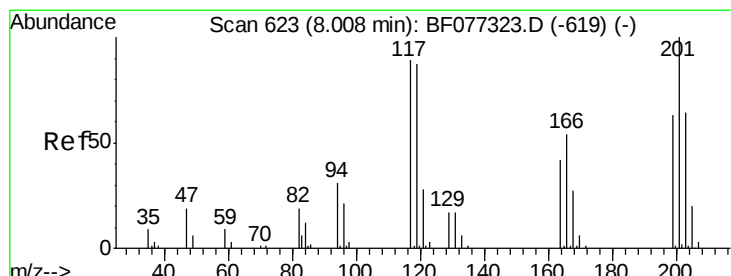
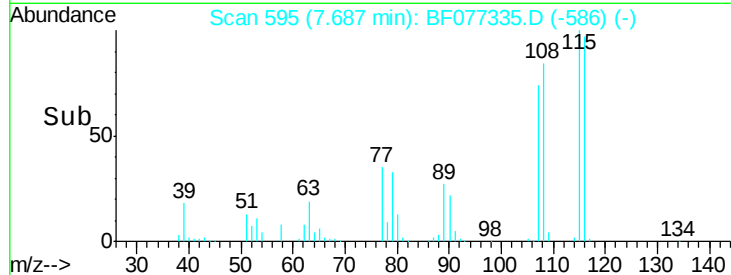
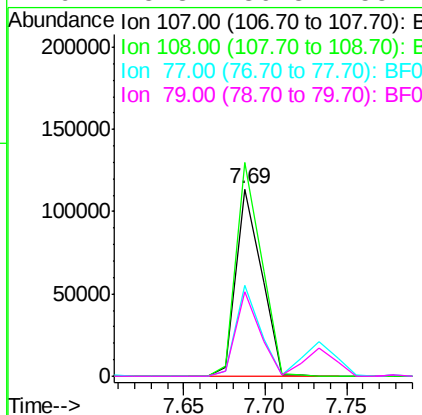
Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	121496		
108	114.0	92.6	138.8	
77	48.3	37.4	56.0	
79	45.3	36.8	55.2	

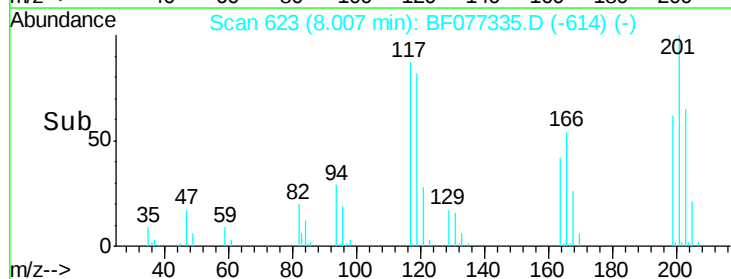
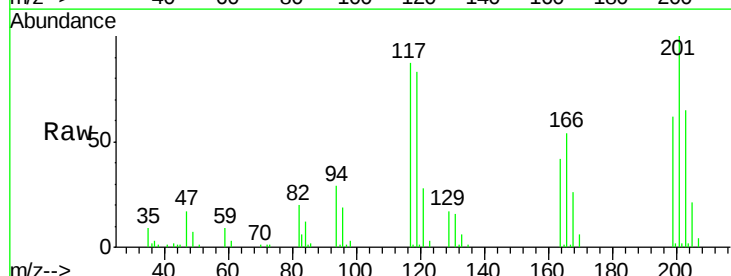
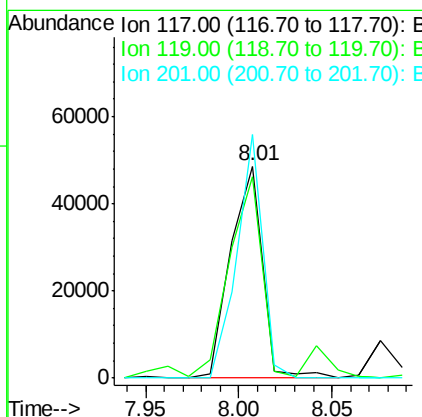
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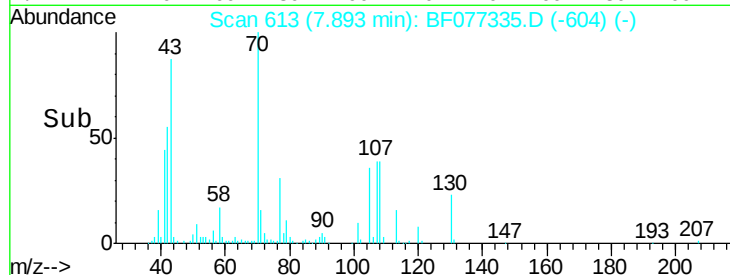
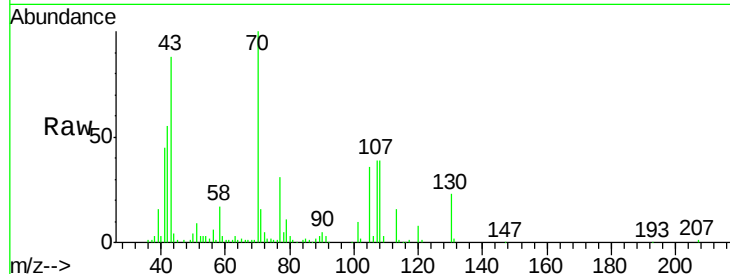
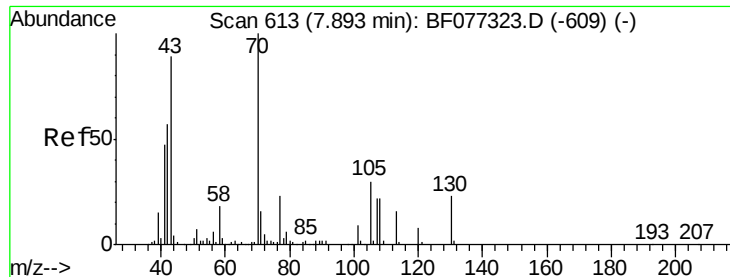
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#18
Hexachloroethane
Concen: 40.41 ng
RT: 8.01 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	58404		
119	95.0	78.4	117.6	
201	114.9	90.1	135.1	





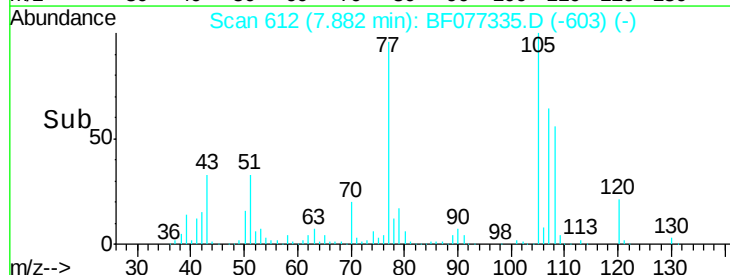
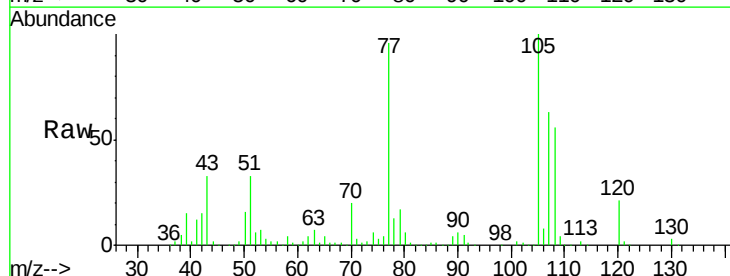
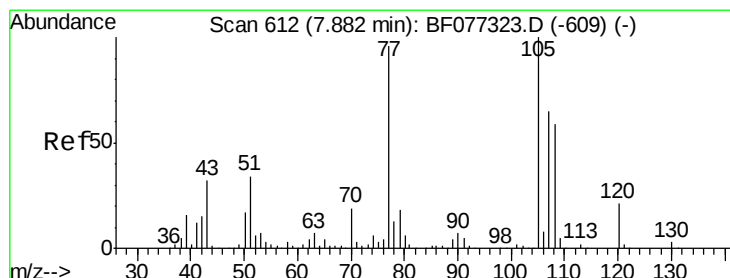
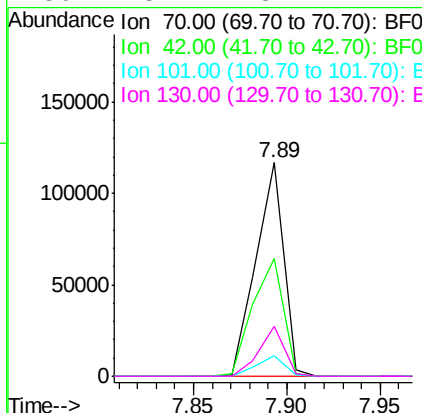
#19
n-Nitroso-di-n-propylamine
Concen: 40.69 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

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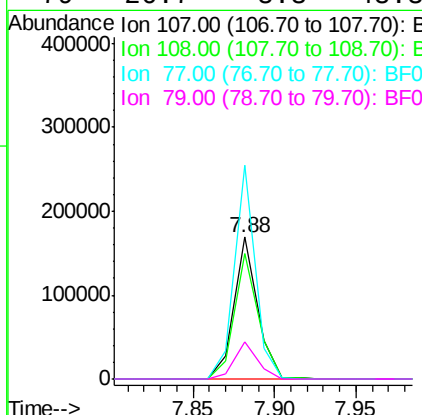
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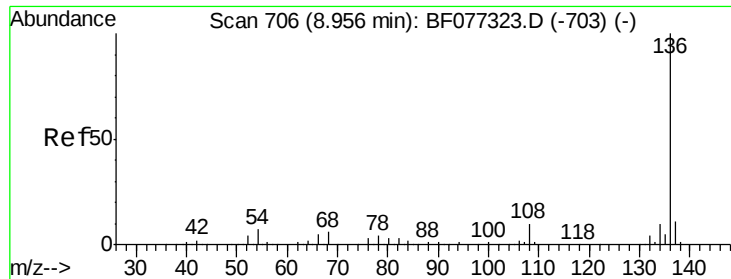
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.0	45.5	68.3	
101	9.6	7.5	11.3	
130	23.1	18.2	27.2	



#20
3+4-Methylphenols
Concen: 42.57 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	70.6	110.6	
77	150.9	126.5	166.5	
79	26.7	8.3	48.3	





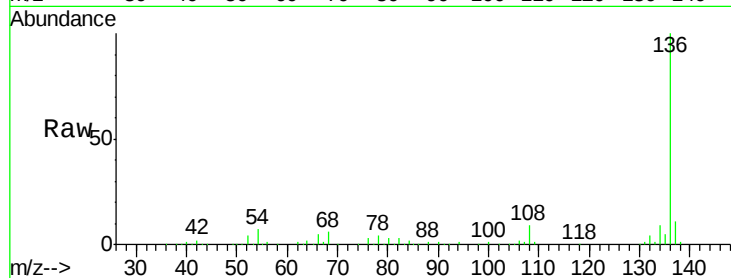
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

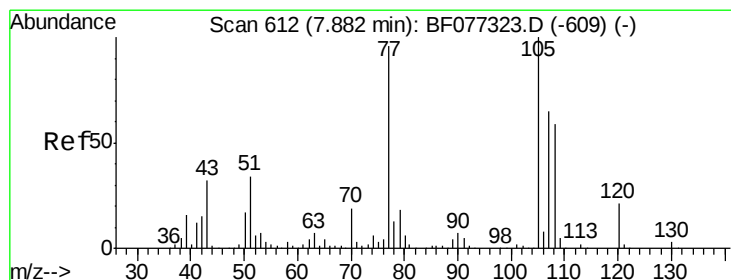
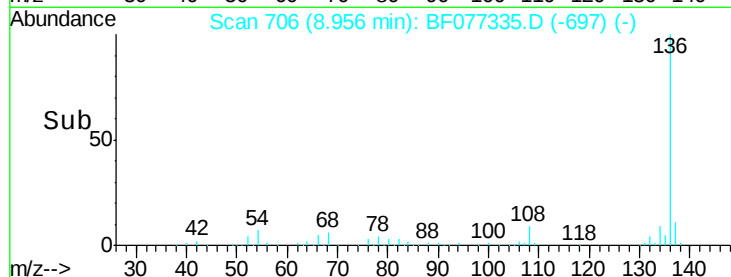
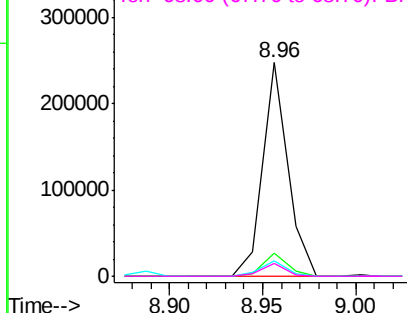
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	229271		
137	10.9	8.7	13.1	
54	7.5	5.8	8.6	
68	6.1	4.6	6.8	

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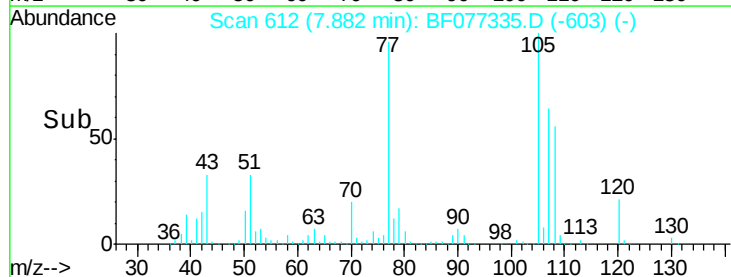
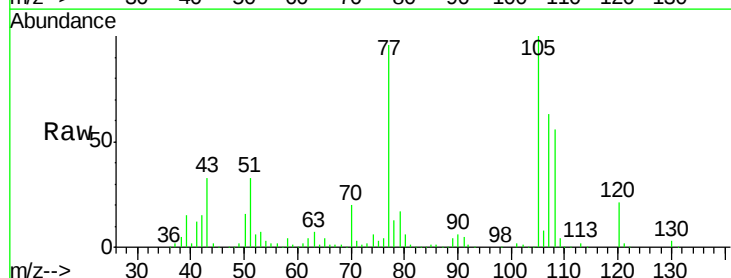
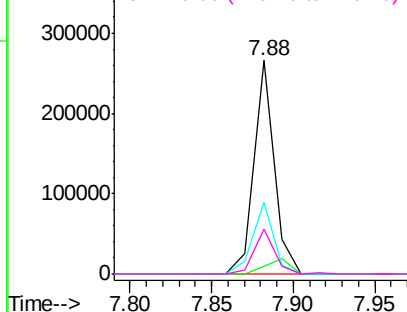
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

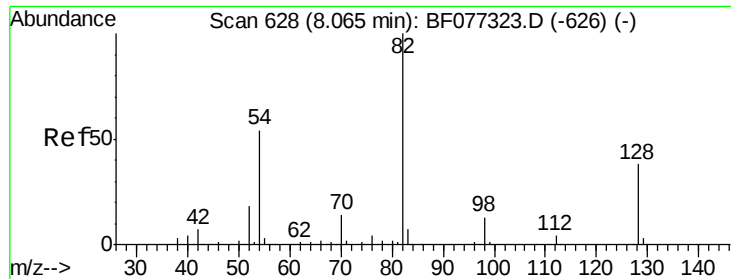


#22
Acetophenone
Concen: 42.61 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	229865		
71	3.4	2.5	3.7	
51	33.3	27.4	41.2	
120	21.2	17.2	25.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





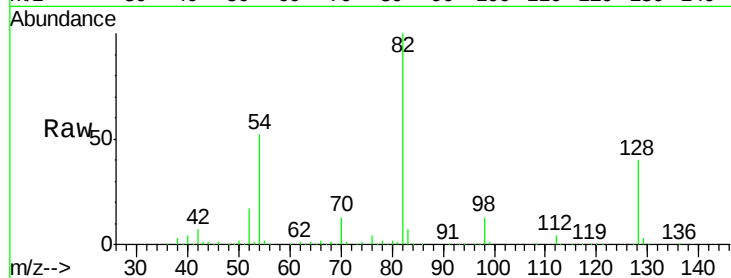
#23
 Nitrobenzene-d5
 Concen: 88.84 ng
 RT: 8.06 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

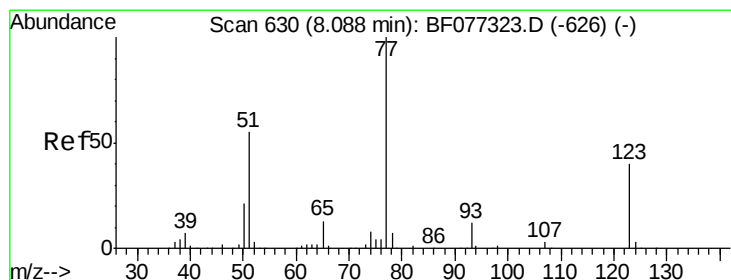
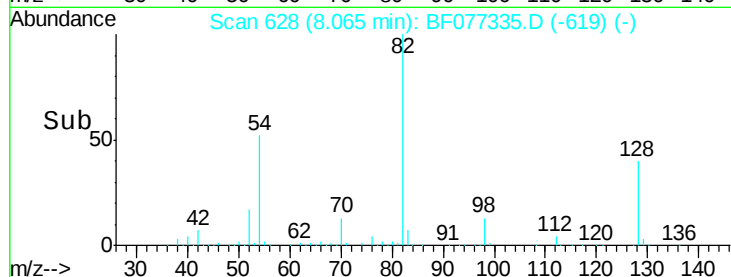
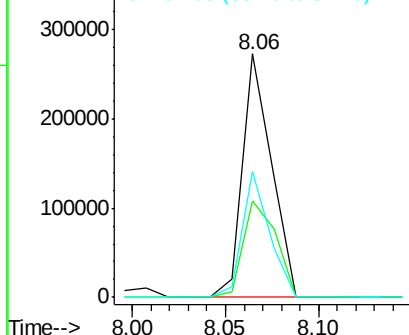
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	39.7	30.7	46.1
54	51.7	43.1	64.7

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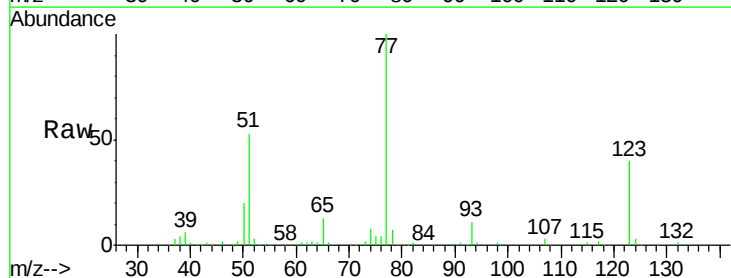


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

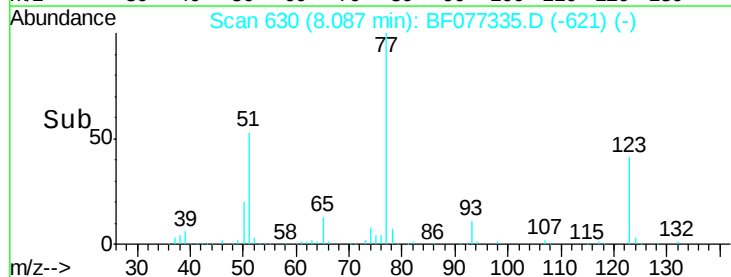
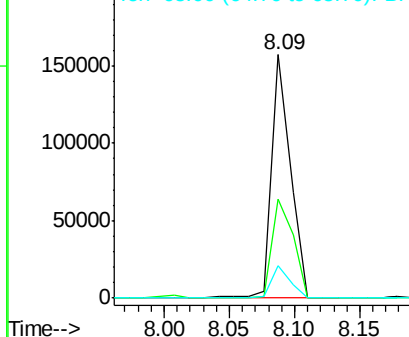


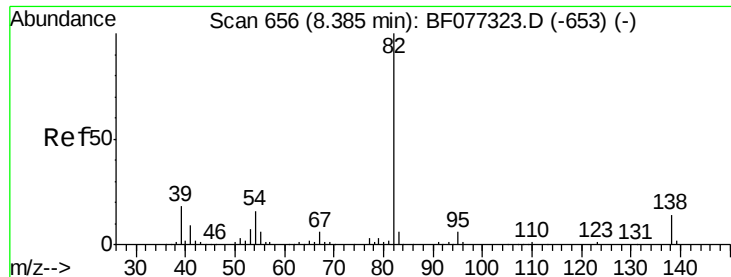
#24
 Nitrobenzene
 Concen: 44.91 ng
 RT: 8.09 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	40.4	31.7	47.5
65	13.1	10.7	16.1



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: 42.07 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

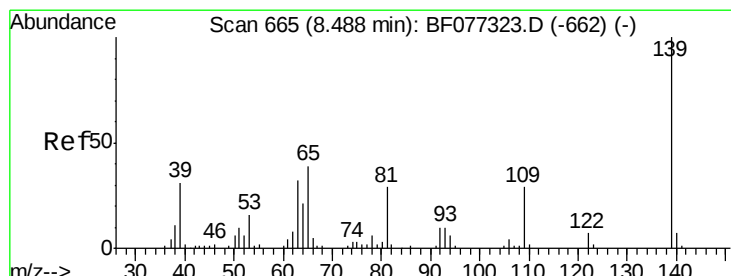
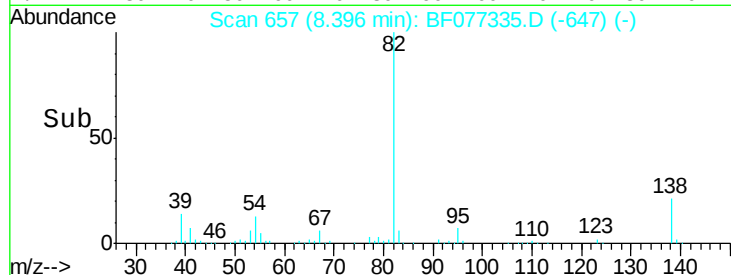
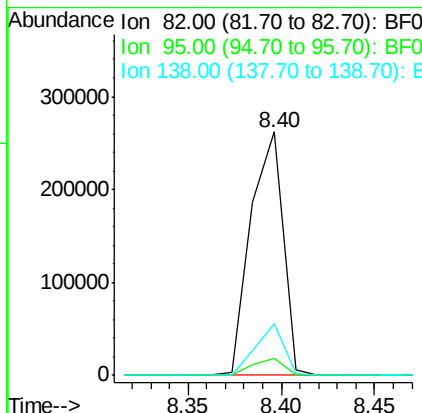
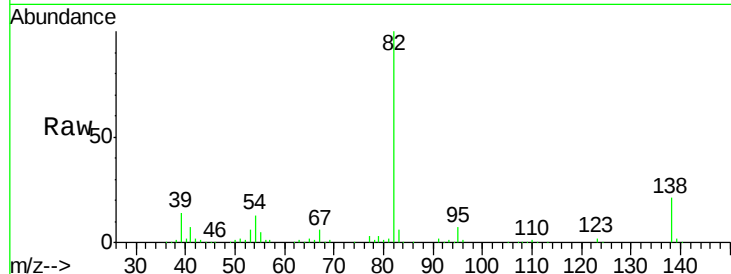
ClientSampleId :

DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.1	5.0	7.6
138	21.2	11.5	17.3

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#26

2-Nitrophenol

Concen: 50.08 ng

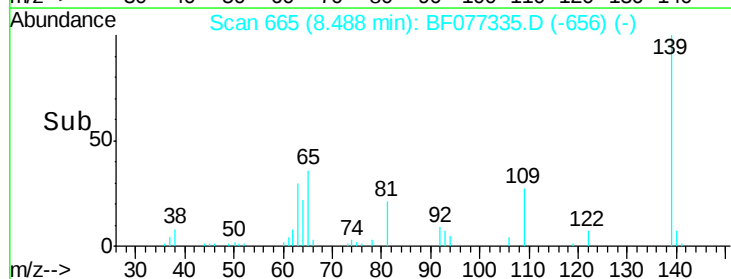
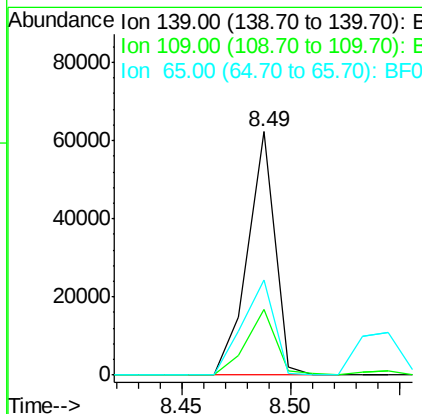
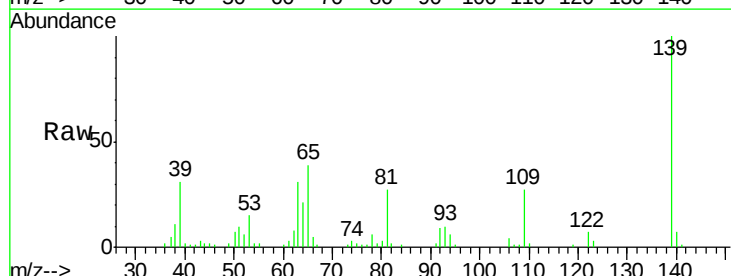
RT: 8.49 min Scan# 665

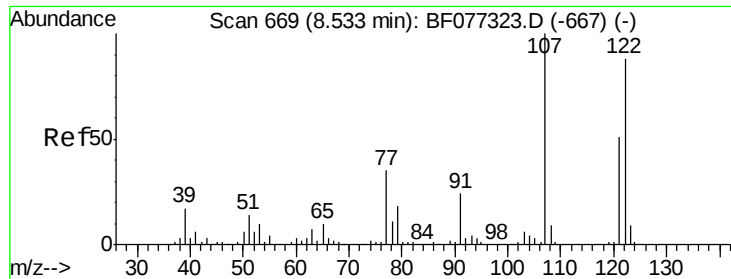
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	26.9	22.9	34.3
65	39.1	31.4	47.2





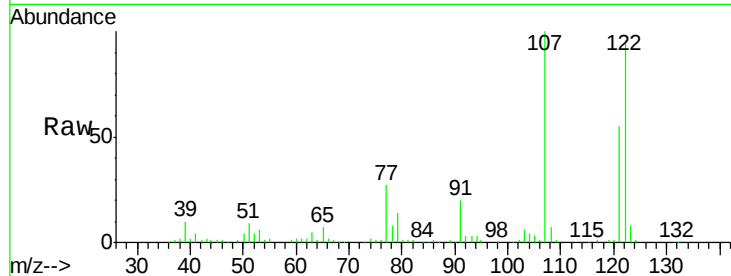
#27
 2,4-Dimethylphenol
 Concen: 46.99 ng
 RT: 8.54 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	159715		
107	104.4	90.6	135.8	
121	57.4	46.2	69.2	

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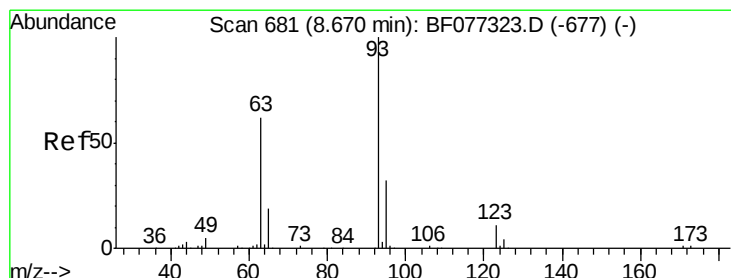
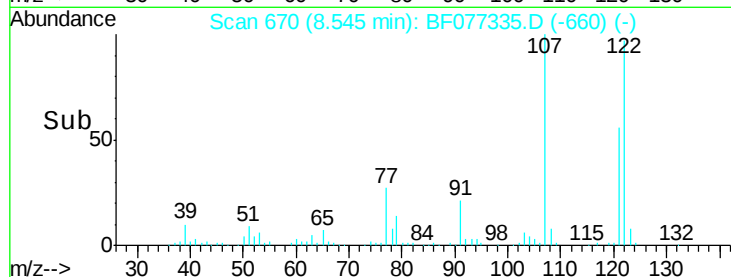
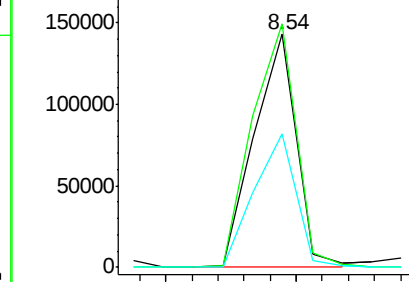


Abundance

Ion 122.00 (121.70 to 122.70): E

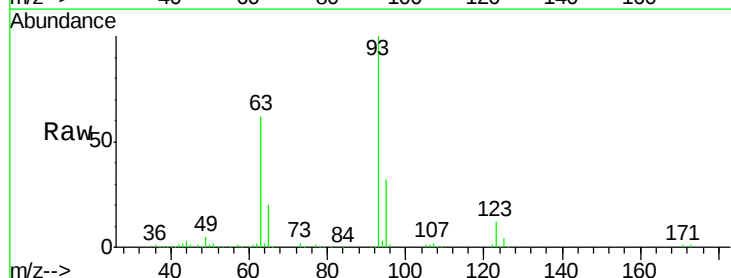
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.02 ng
 RT: 8.67 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	206558		
95	32.4	25.9	38.9	
123	11.5	9.2	13.8	

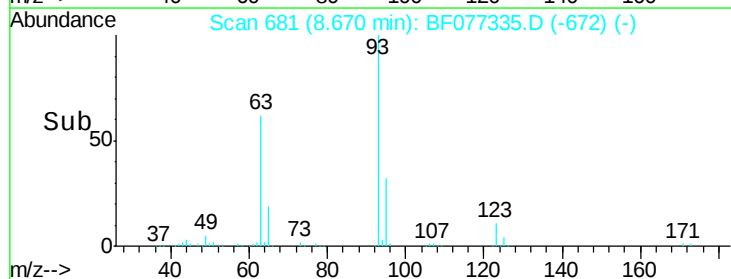
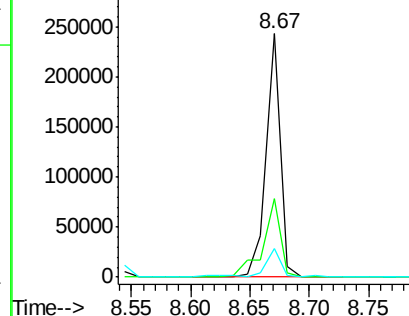


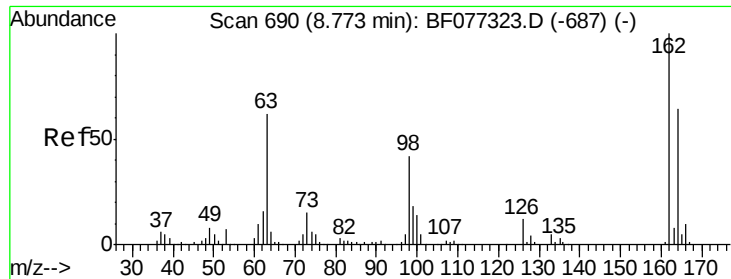
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





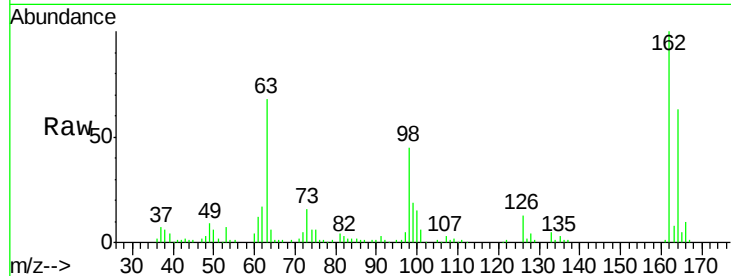
#29
 2,4-Dichlorophenol
 Concen: 43.62 ng
 RT: 8.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

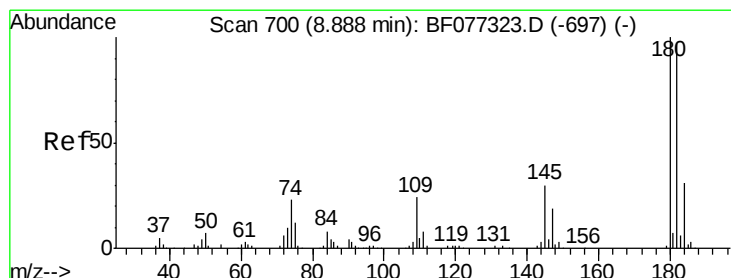
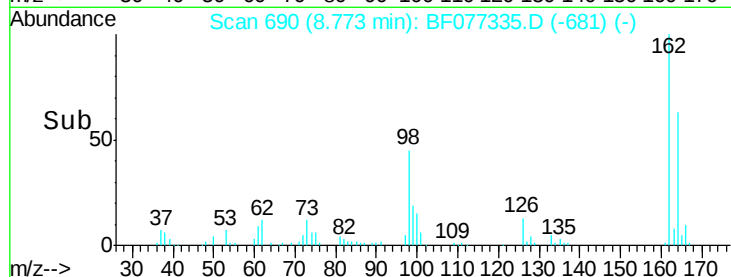
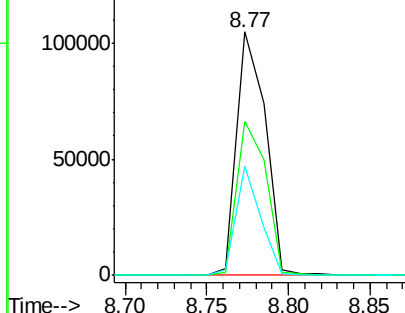
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	43.7	83.7
98	44.9	21.7	61.7

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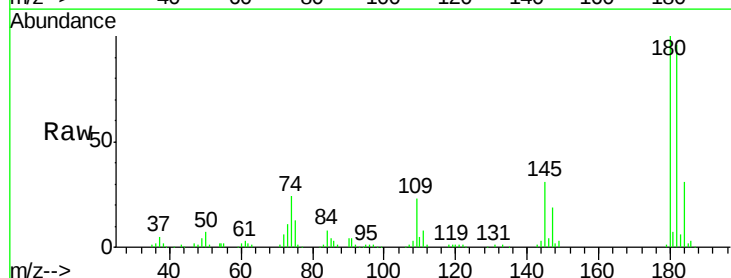


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

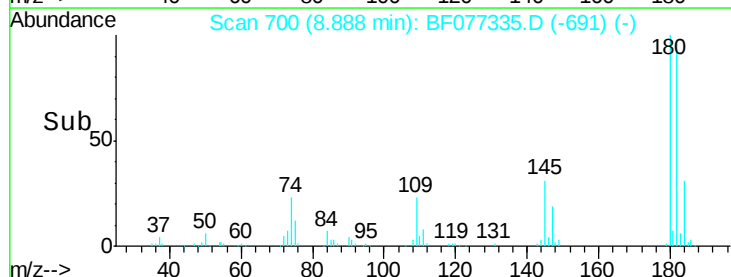
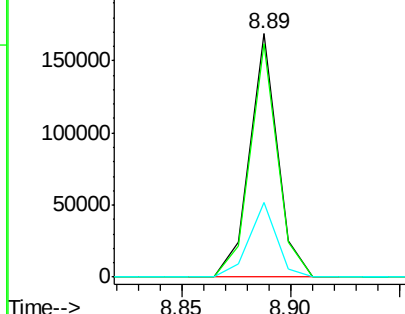


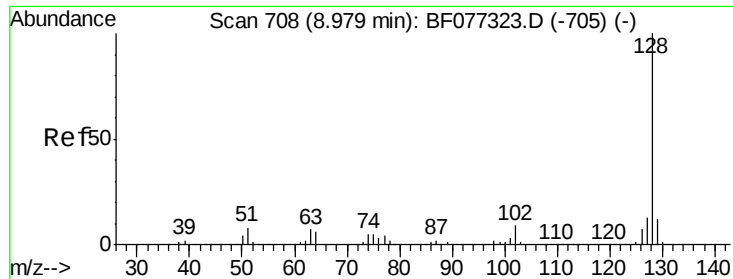
#30
 1,2,4-Trichlorobenzene
 Concen: 40.27 ng
 RT: 8.89 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	77.8	116.8
145	30.6	24.1	36.1



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





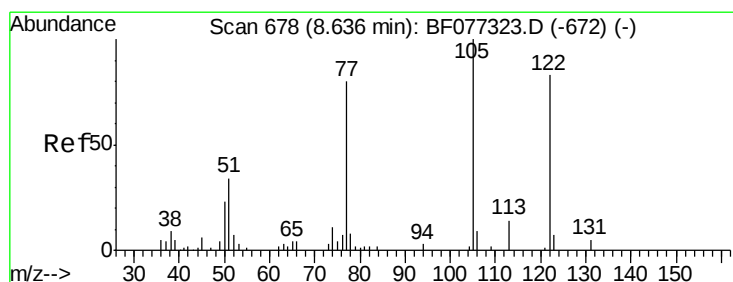
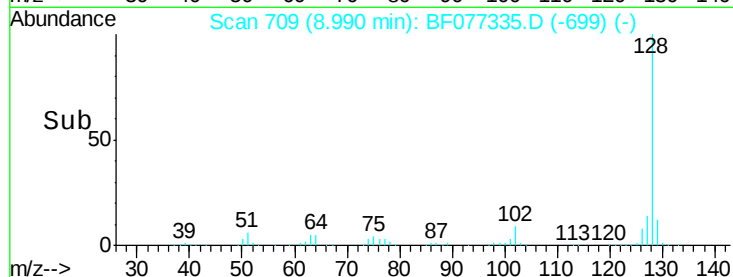
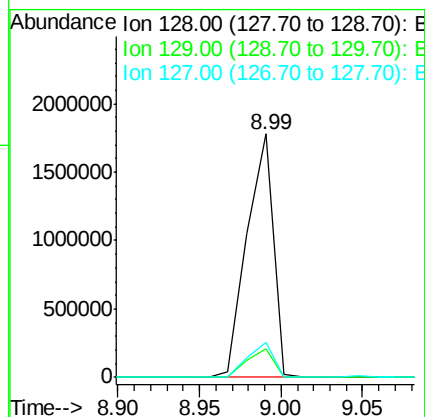
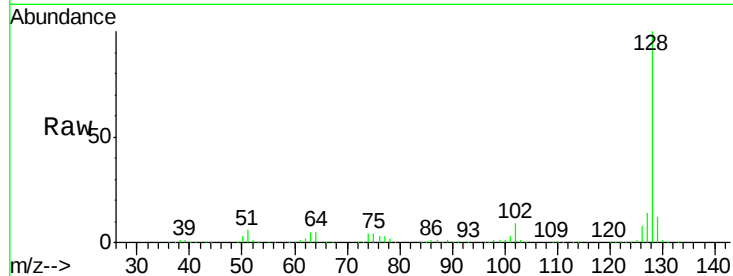
#31
Naphthalene
Concen: 173.22 ng
RT: 8.99 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

Tgt Ion:128 Resp: 1987132
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 14.1 10.5 15.7

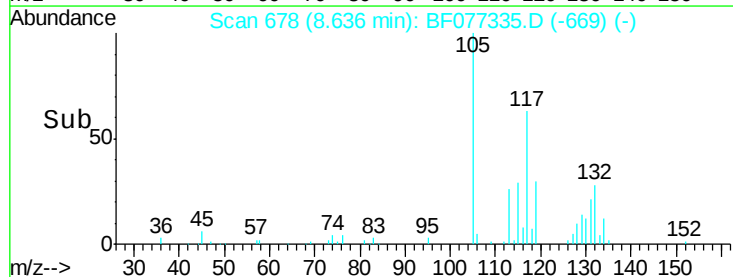
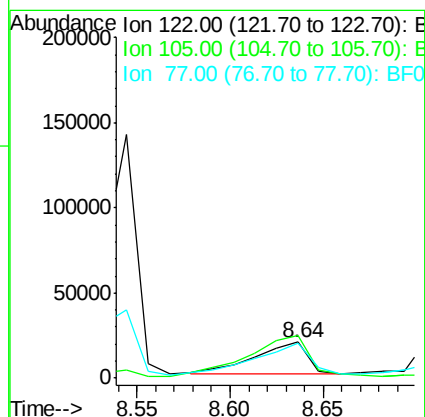
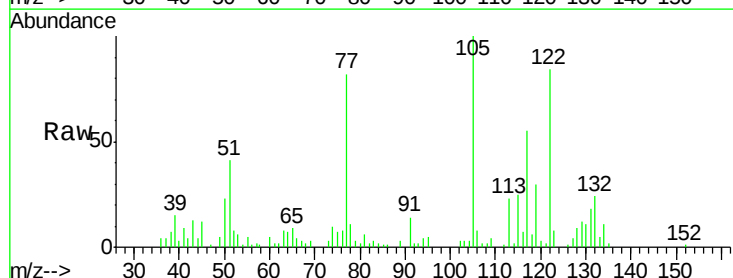
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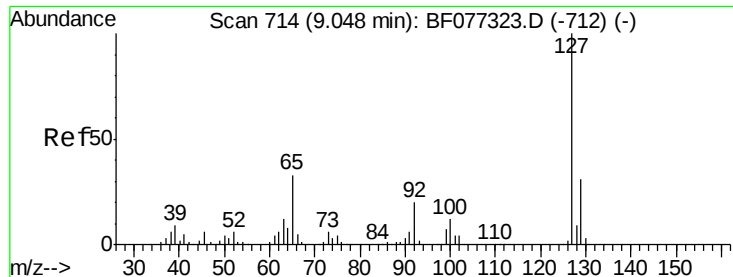
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#32
Benzoic acid
Concen: 42.82 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion:122 Resp: 37741
Ion Ratio Lower Upper
122 100
105 119.6 98.4 138.4
77 98.5 75.4 115.4





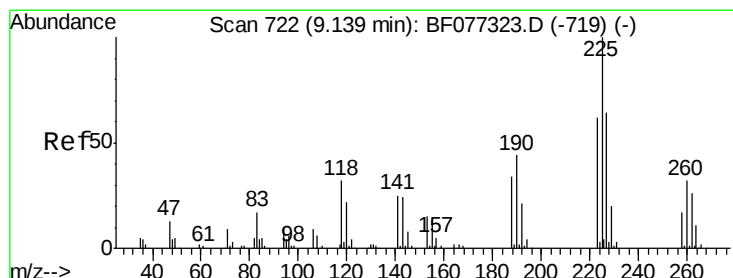
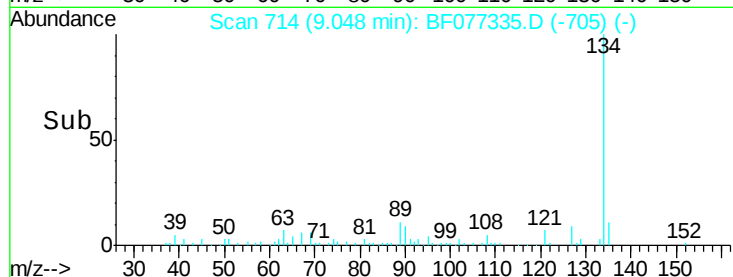
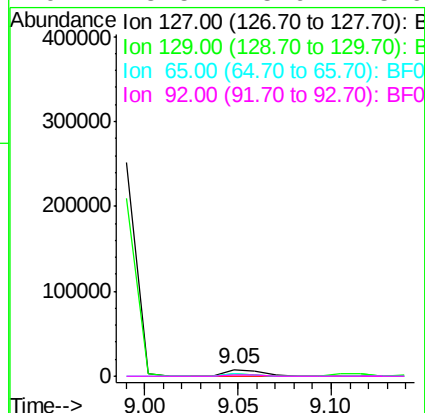
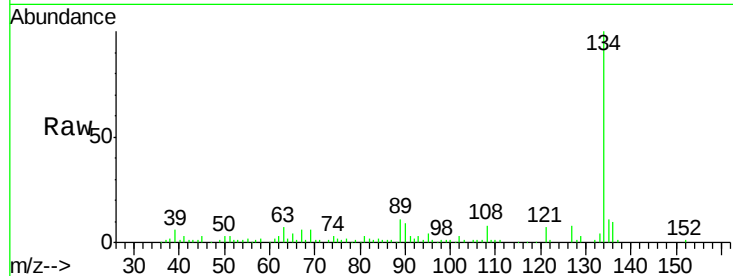
#33
4-Chloroaniline
Concen: 2.35 ng
RT: 9.05 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	11546		
129	34.7	24.9	37.3	
65	44.9	26.4	39.6	
92	25.5	15.9	23.9	

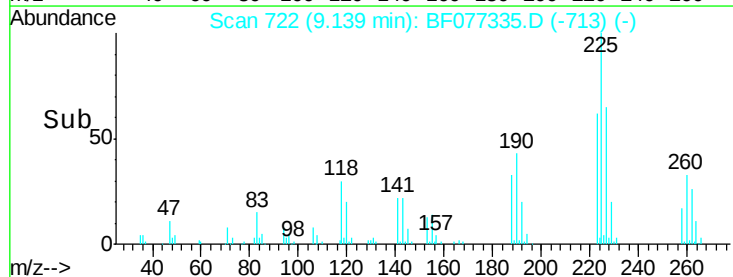
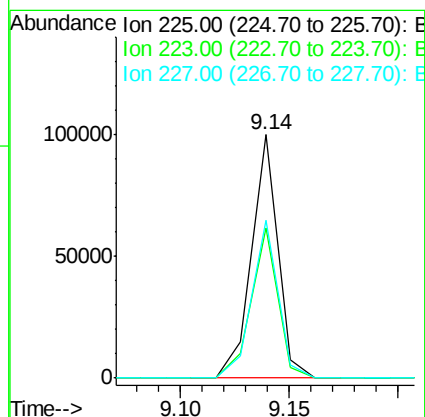
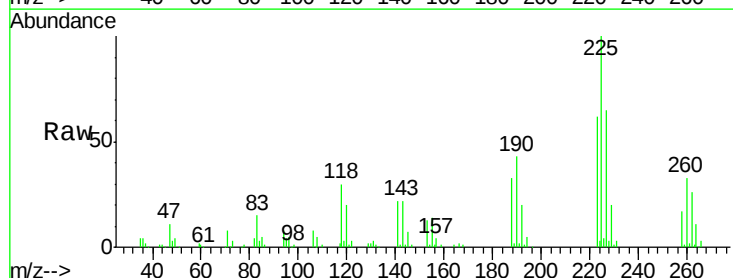
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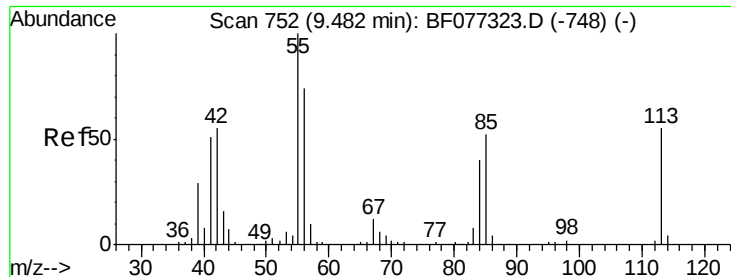
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#34
Hexachlorobutadiene
Concen: 41.37 ng
RT: 9.14 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	83872		
223	61.5	49.4	74.2	
227	64.9	51.0	76.6	





#35

Caprolactam

Concen: 36.45 ng

RT: 9.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF077335.D

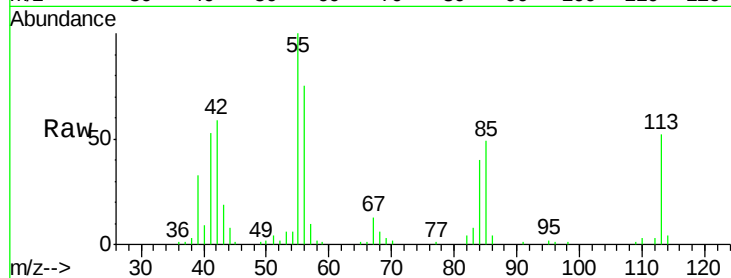
Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

ClientSampleId :

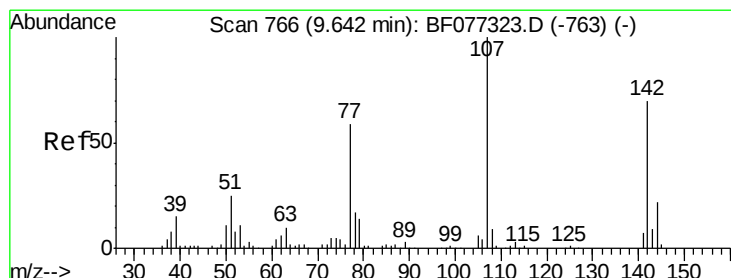
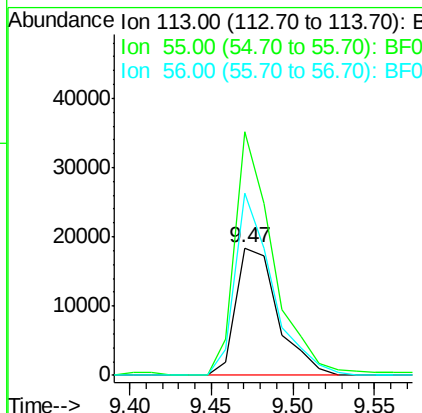
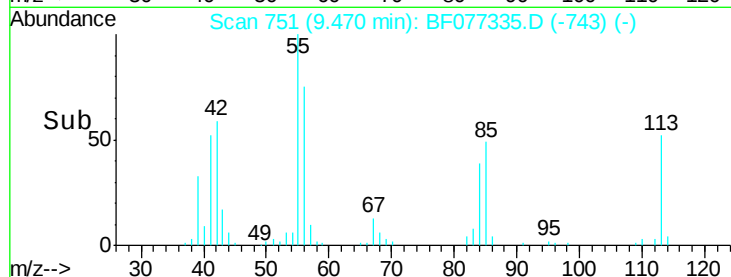
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Tgt Ion:	113	Resp:	32771
Ion Ratio	Lower	Upper	
113	100		
55	190.7	163.0	203.0
56	142.6	115.6	155.6

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#36

4-Chloro-3-methylphenol

Concen: 45.56 ng

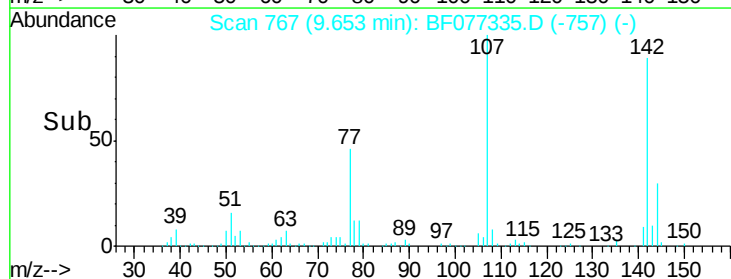
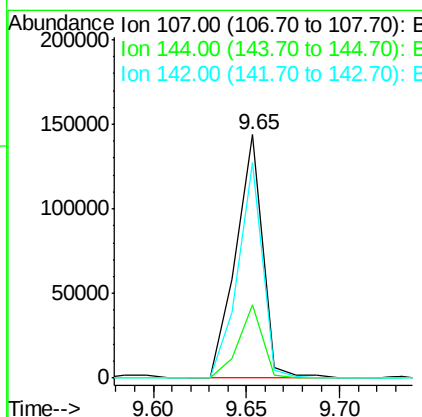
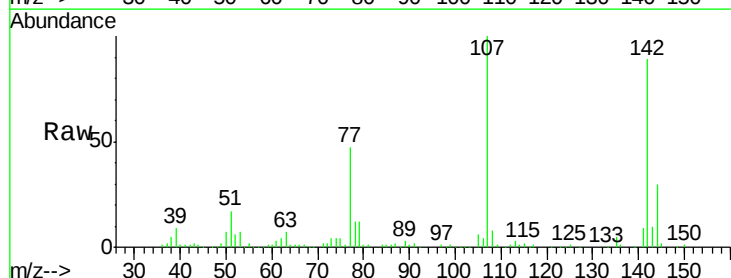
RT: 9.65 min Scan# 767

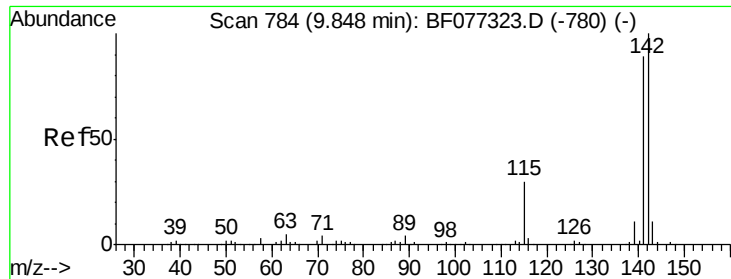
Delta R.T. 0.01 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt Ion:	107	Resp:	146444
Ion Ratio	Lower	Upper	
107	100		
144	29.9	17.8	26.6#
142	88.6	55.7	83.5#





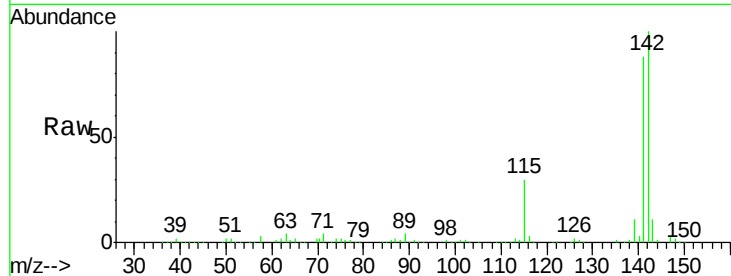
#37
 2-Methylnaphthalene
 Concen: 54.97 ng
 RT: 9.85 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

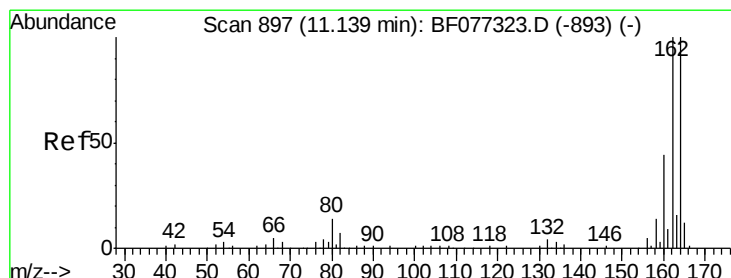
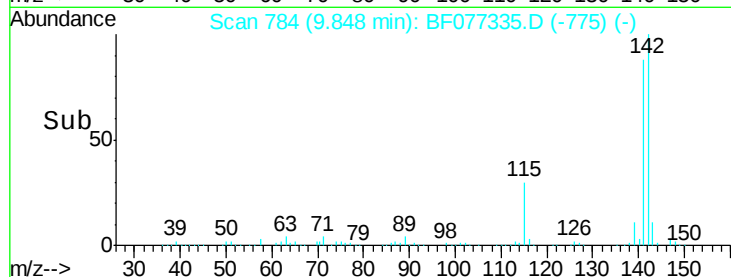
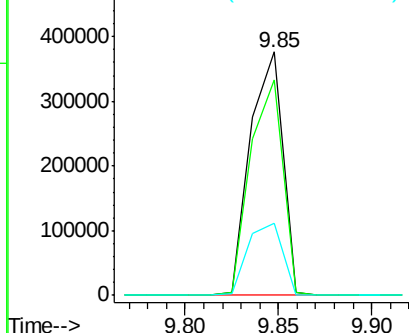
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	453566		
141	88.3	71.2	106.8	
115	29.6	23.8	35.8	

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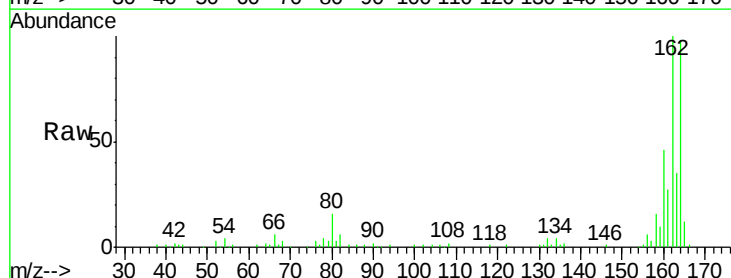


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

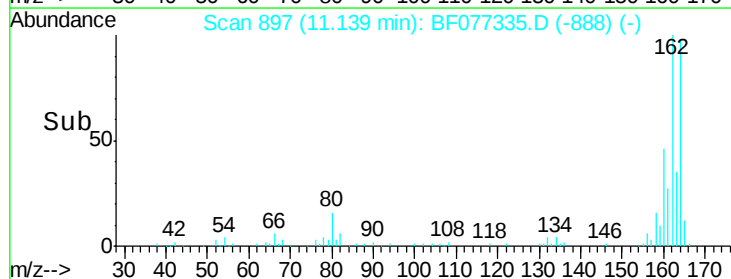
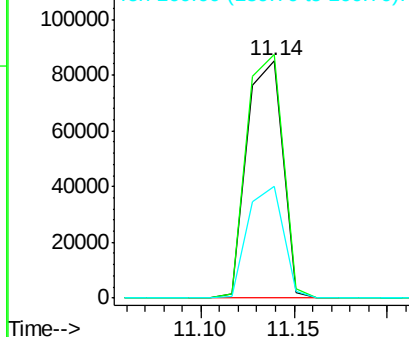


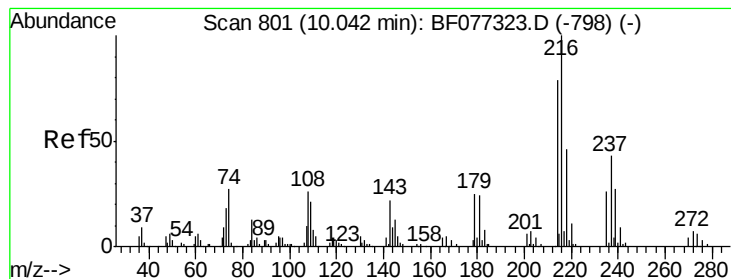
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113415		
162	102.4	80.4	120.6	
160	47.2	35.3	52.9	



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.50 ng

RT: 10.05 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF077335.D

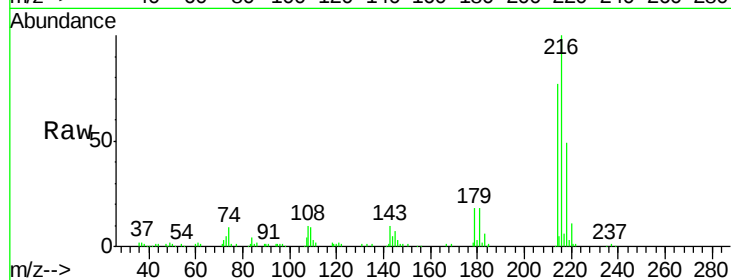
Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MSD



Tgt Ion: 216 Resp: 142472

Ion Ratio Lower Upper

216 100

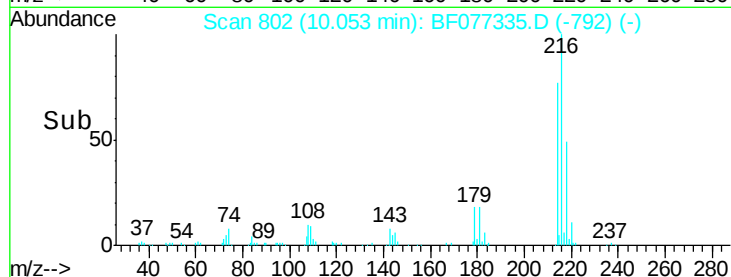
214 78.4 62.5 93.7

179 21.1 17.6 26.4

108 21.7 16.6 25.0

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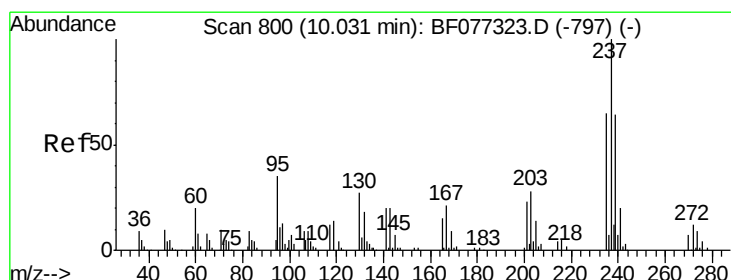
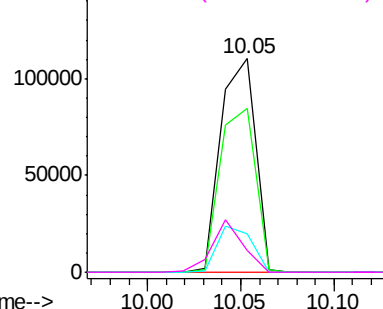


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.58 ng

RT: 10.03 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

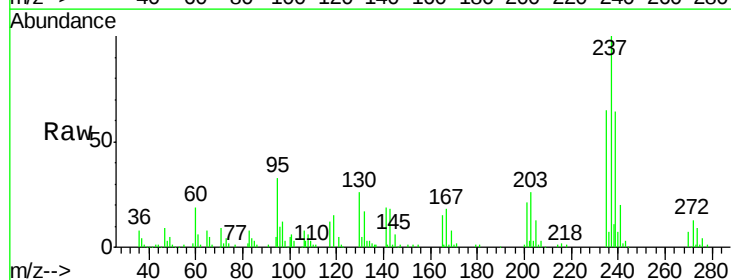
Tgt Ion: 237 Resp: 145844

Ion Ratio Lower Upper

237 100

235 65.1 44.5 84.5

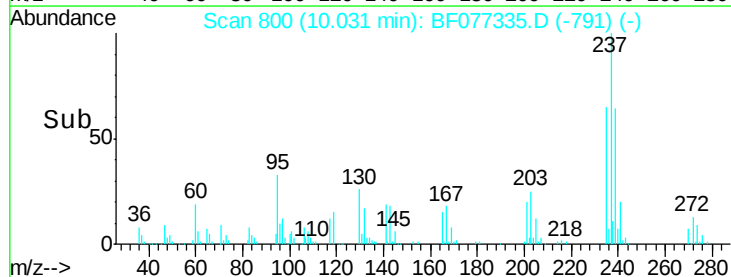
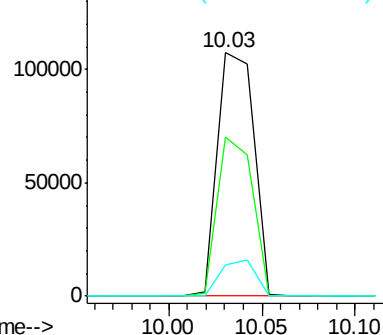
272 12.7 0.0 32.2

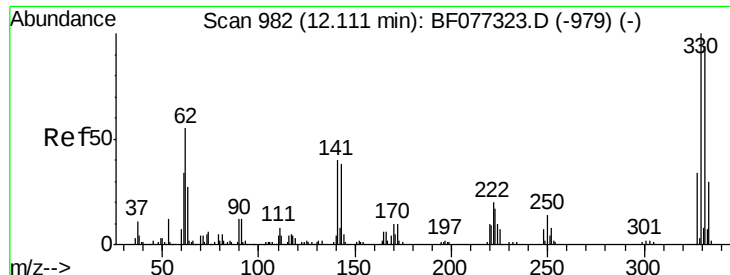


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





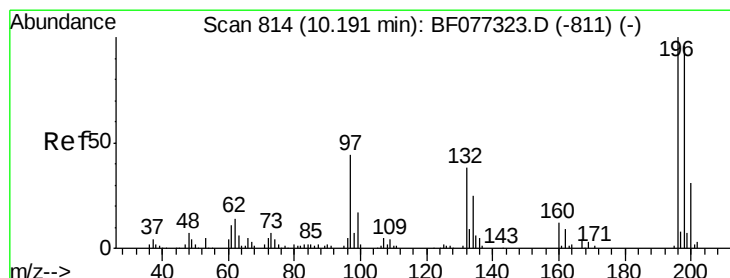
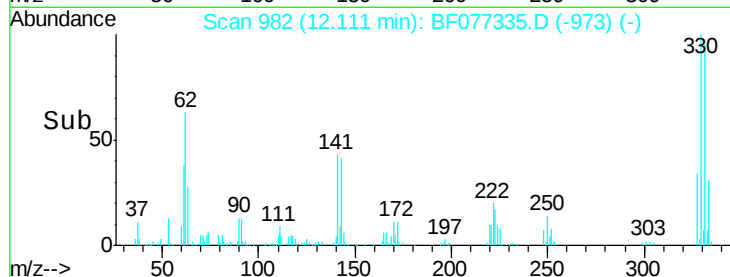
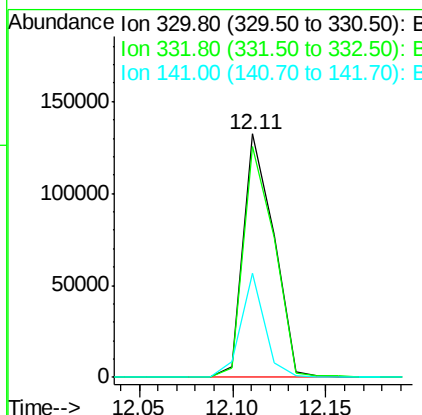
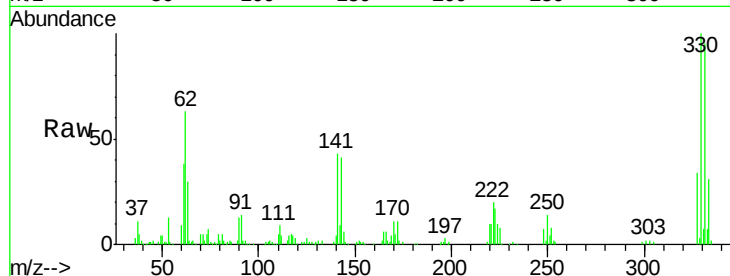
#41
 2,4,6-Tribromophenol
 Concen: 142.77 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	150967		
332	96.2	76.1	114.1	
141	33.9	28.5	42.7	

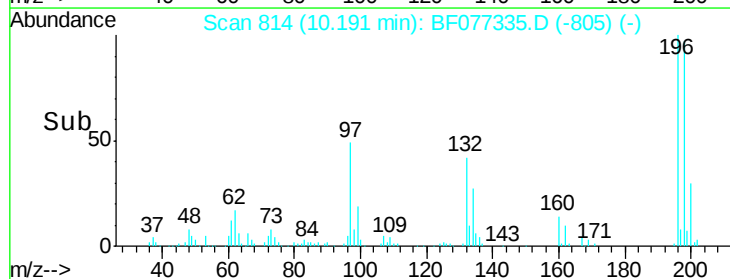
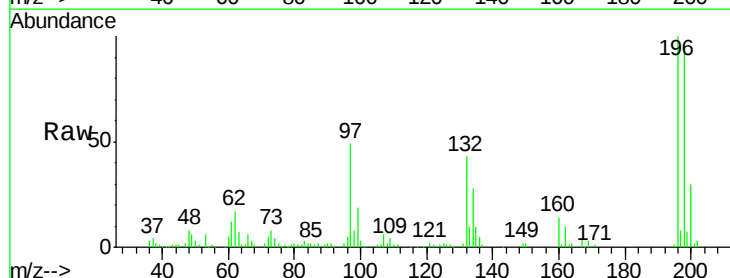
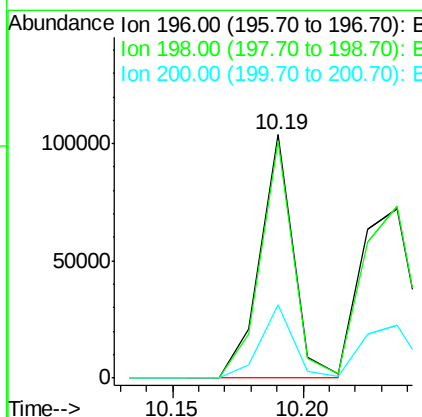
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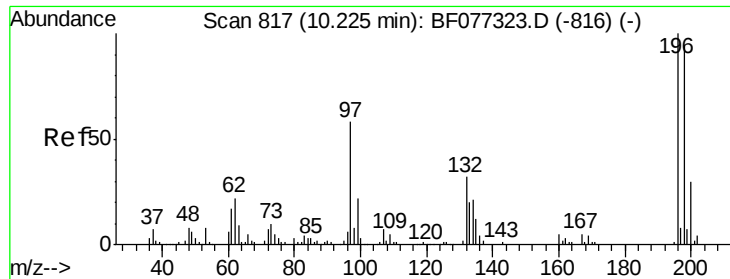
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#42
 2,4,6-Trichlorophenol
 Concen: 50.68 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

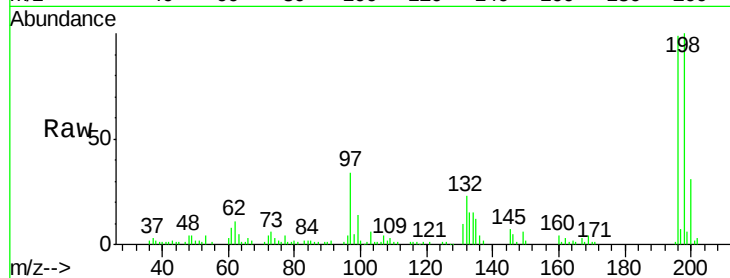
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92990		
198	97.4	76.7	115.1	
200	30.4	24.7	37.1	





#43
 2,4,5-Trichlorophenol
 Concen: 48.98 ng
 RT: 10.24 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

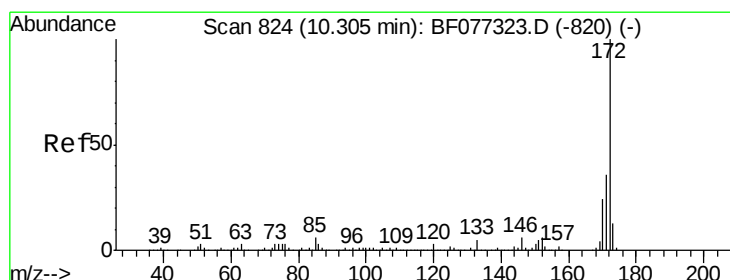
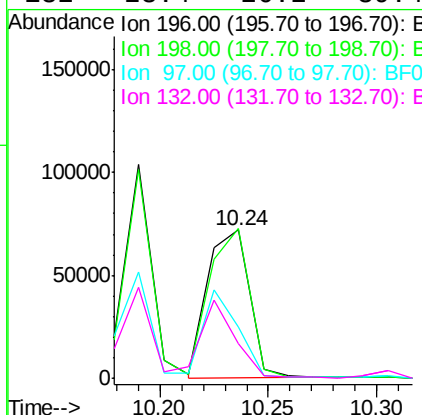
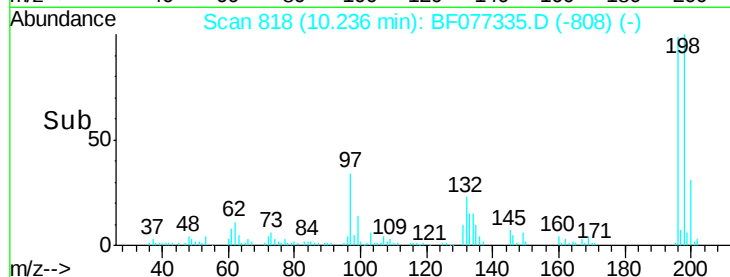
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96086		
198	101.4	75.1	112.7	
97	34.9	48.8	73.2	
132	23.4	26.2	39.4	

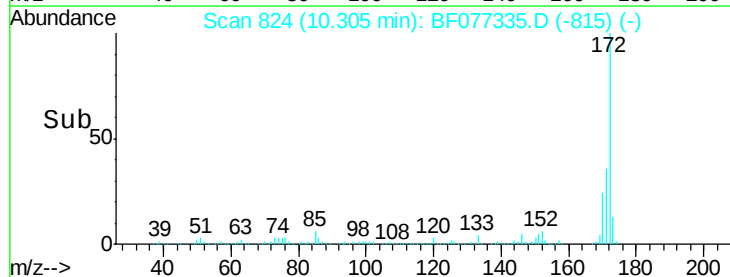
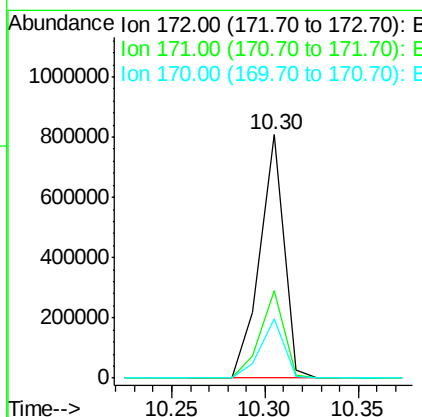
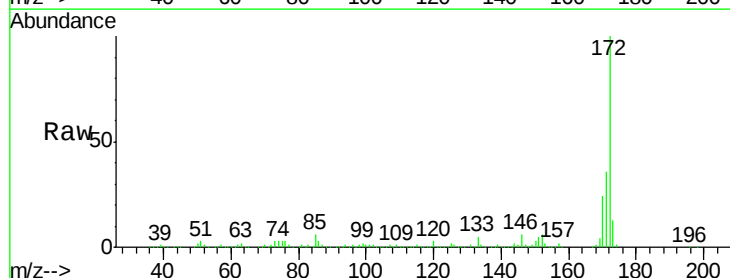
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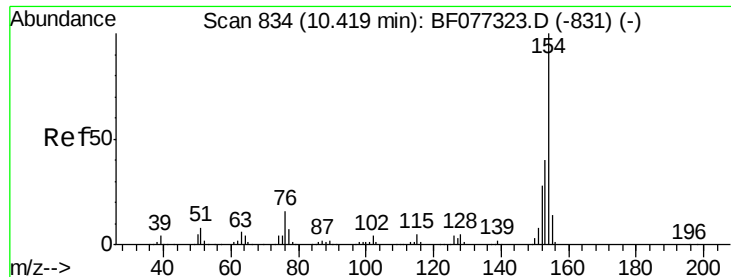
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#44
 2-Fluorobiphenyl
 Concen: 95.98 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	722108		
171	35.9	28.9	43.3	
170	24.1	19.4	29.2	





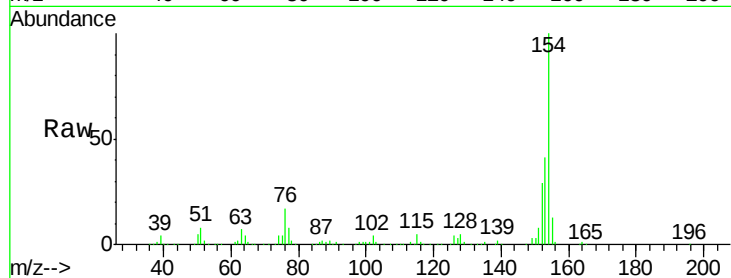
#45
1,1'-Biphenyl
Concen: 45.53 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

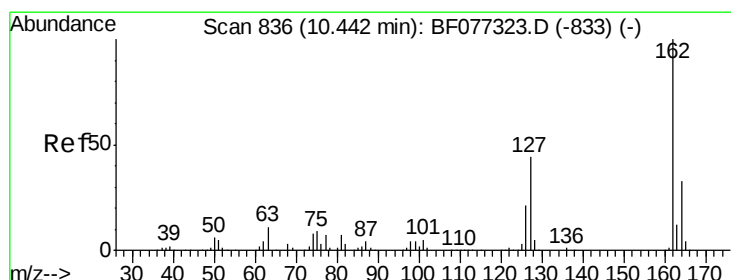
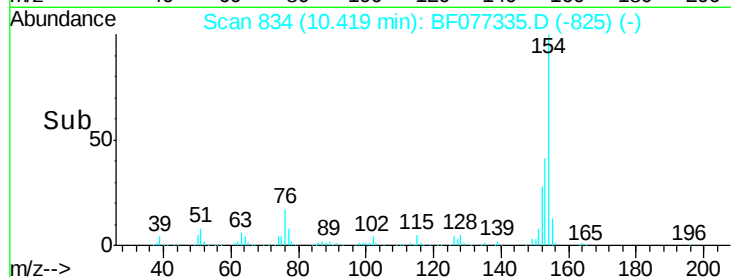
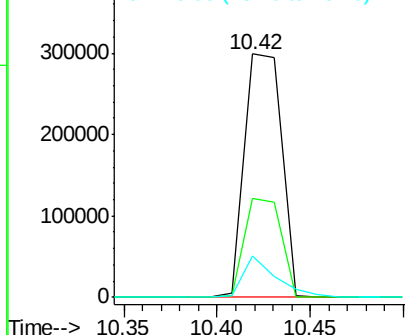
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	16.8	0.0	35.9

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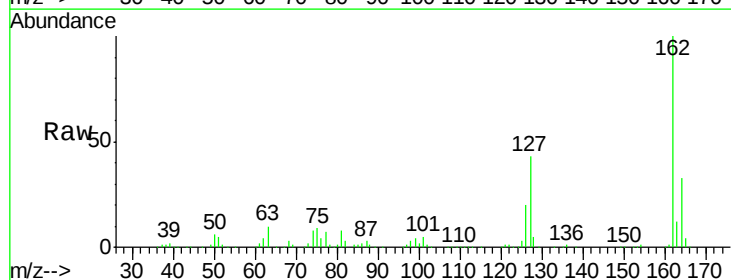


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

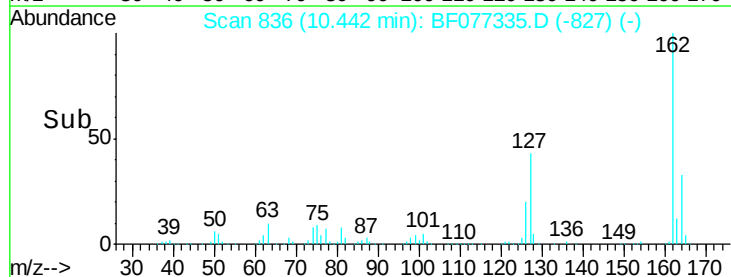
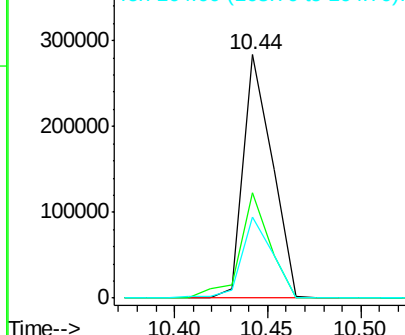


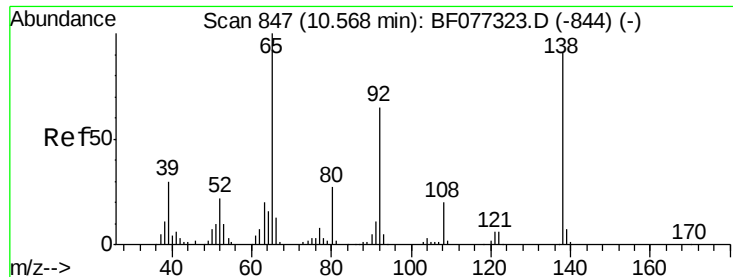
#46
2-Chloronaphthalene
Concen: 45.58 ng
RT: 10.44 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	35.4	53.0
164	33.0	26.2	39.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.15 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

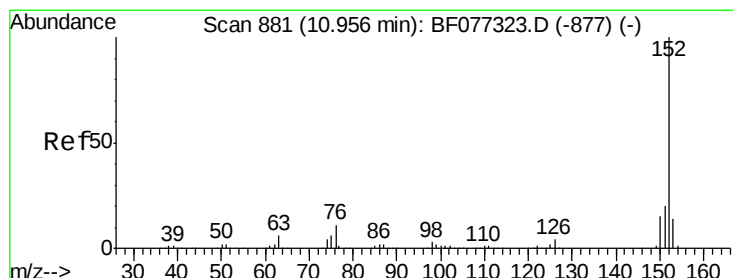
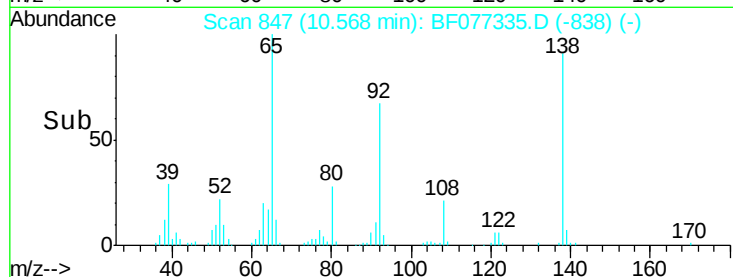
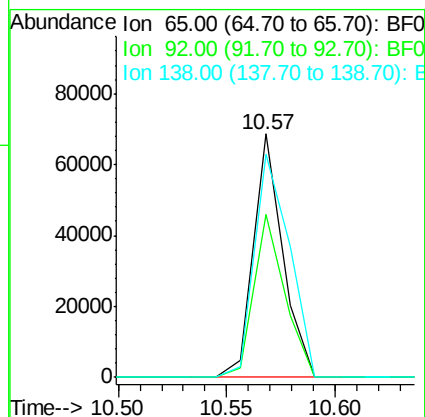
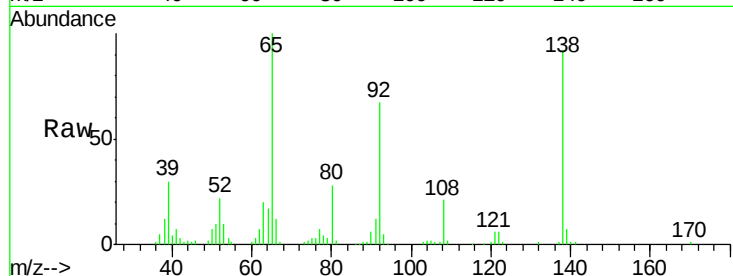
ClientSampleId :

DCW-WC-062-21115MSD

Tgt Ion:	65	Resp:	64516
Ion Ratio	Lower	Upper	
65	100		
92	66.7	52.3	78.5
138	91.7	73.2	109.8

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#48

Acenaphthylene

Concen: 46.16 ng

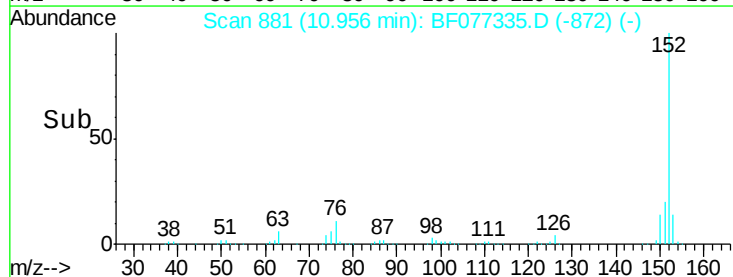
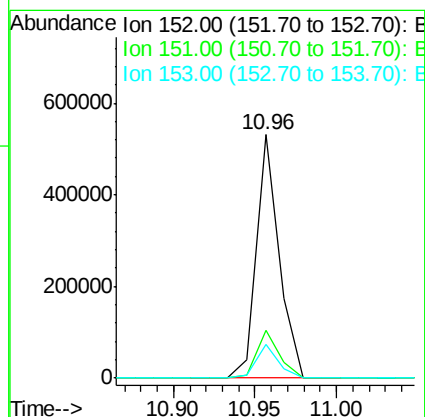
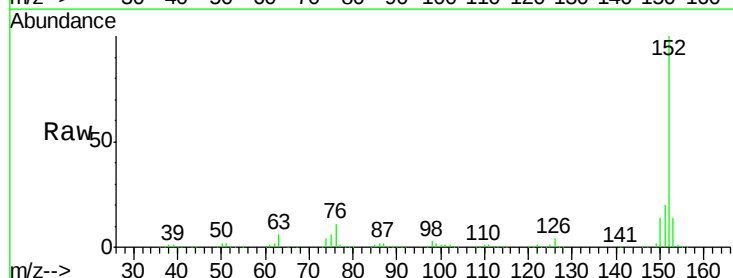
RT: 10.96 min Scan# 881

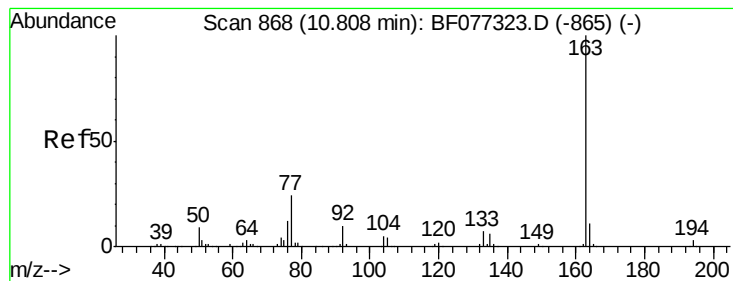
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt Ion:	152	Resp:	511231
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	13.6	10.9	16.3





#49

Dimethylphthalate

Concen: 48.58 ng

RT: 10.81 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

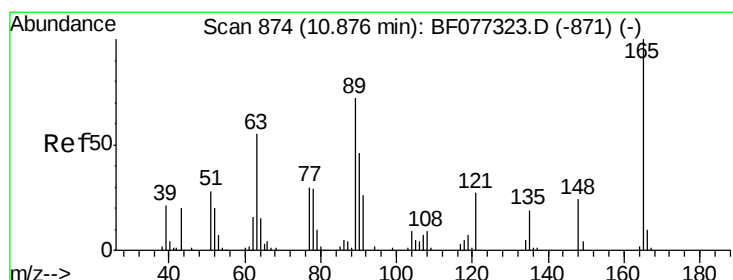
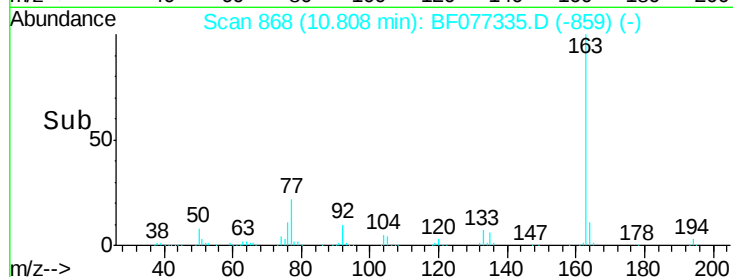
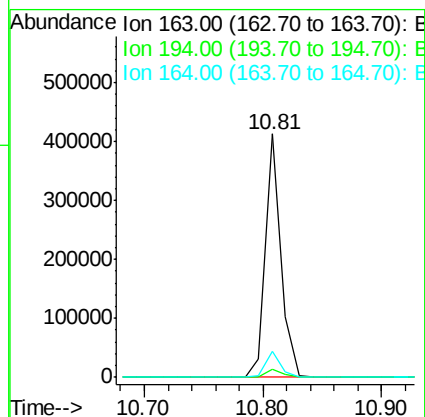
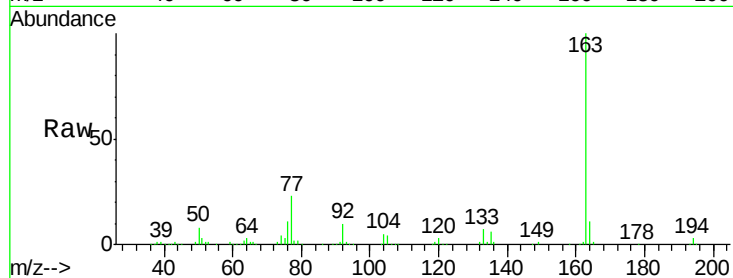
ClientSampleId :

DCW-WC-062-21115MSD

Tgt Ion:	163	Resp:	379161
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	3.8
164	10.6	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 49.11 ng

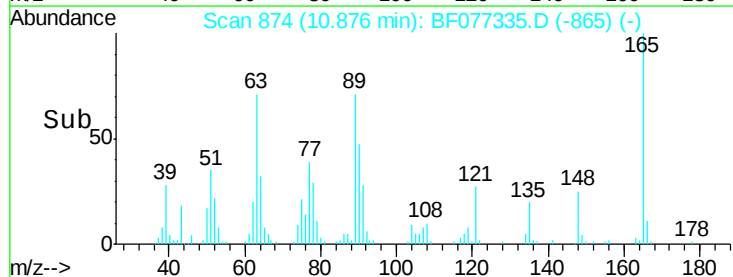
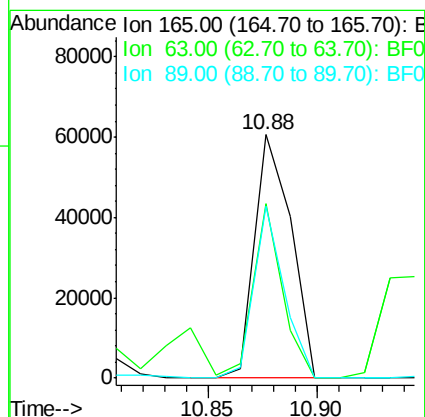
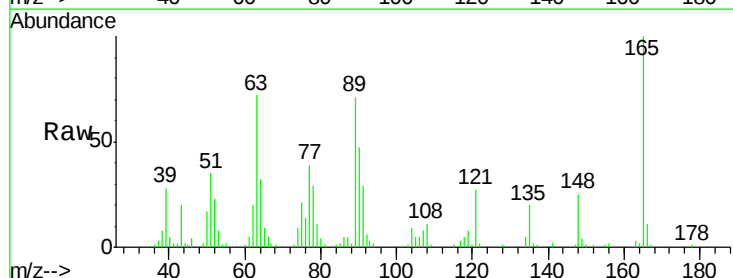
RT: 10.88 min Scan# 874

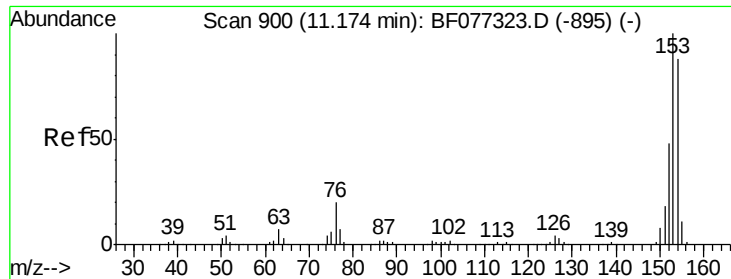
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt Ion:	165	Resp:	70849
Ion Ratio	Lower	Upper	
165	100		
63	71.9	57.2	85.8
89	70.7	57.8	86.6





#51

Acenaphthene

Concen: 49.95 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF077335.D

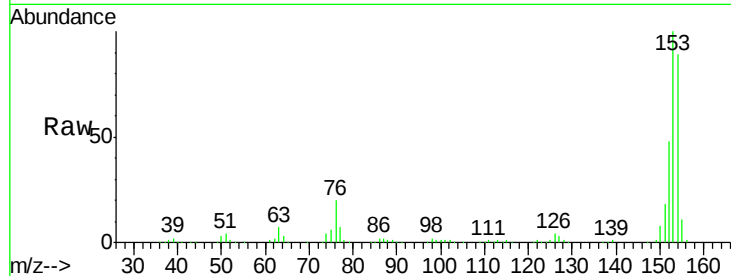
Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

ClientSampleId :

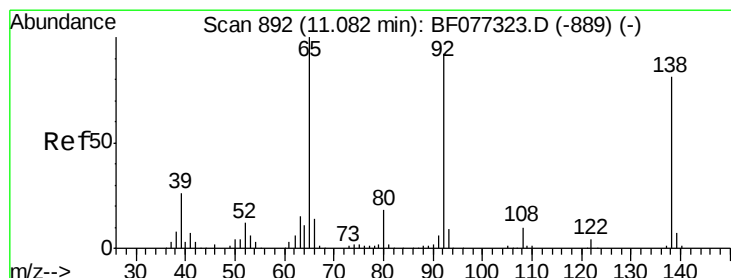
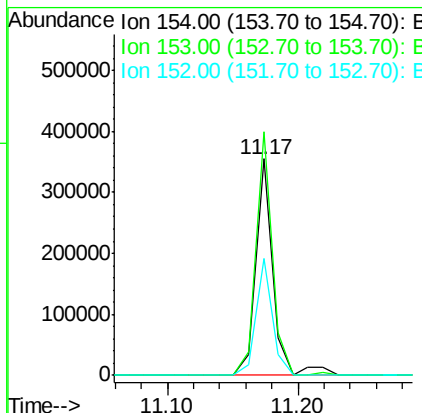
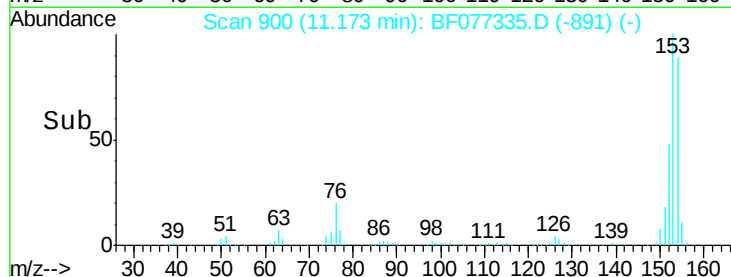
DCW-WC-062-21115MSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.5	90.9	136.3	
152	54.1	43.5	65.3	

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#52

3-Nitroaniline

Concen: 4.11 ng

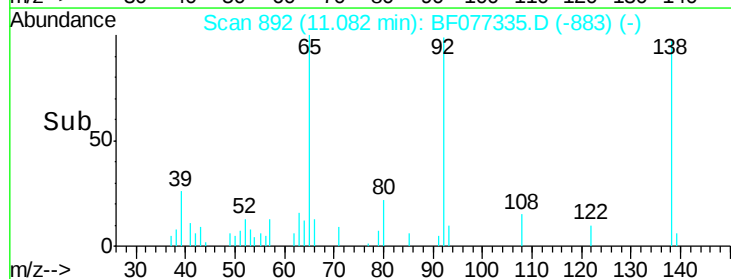
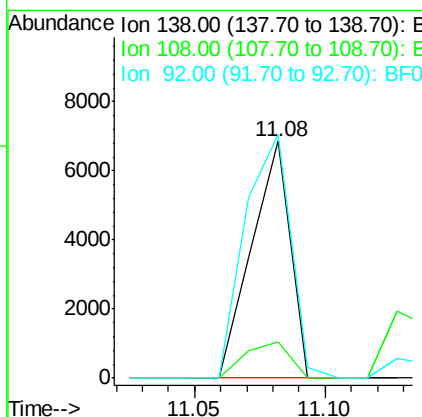
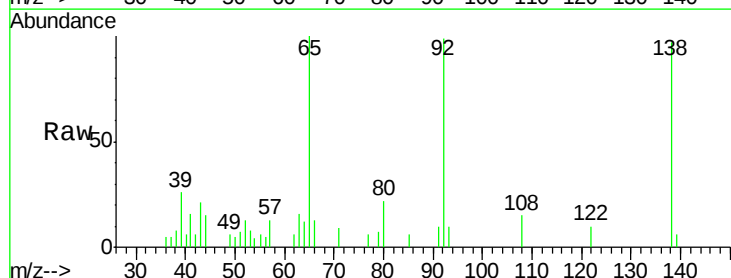
RT: 11.08 min Scan# 892

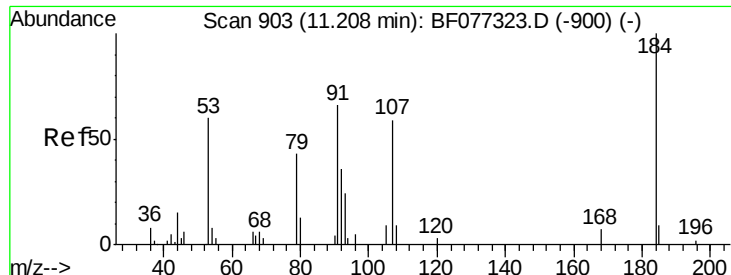
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	15.4	10.2	15.2#	
92	102.7	90.9	136.3	





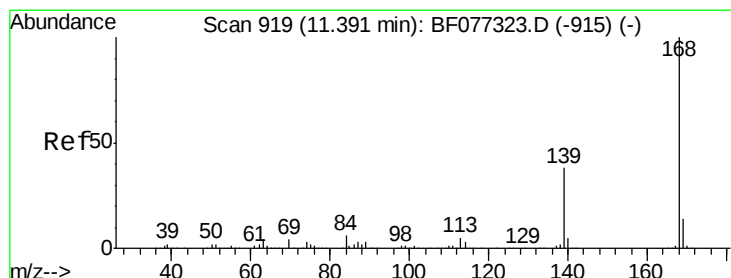
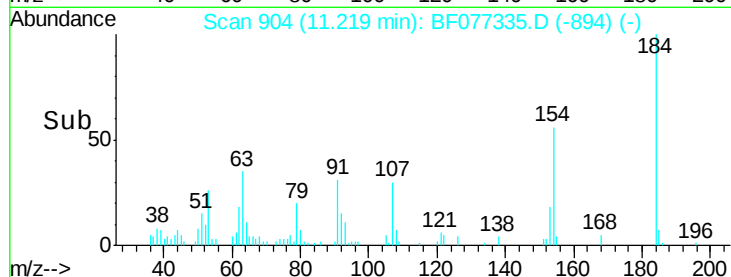
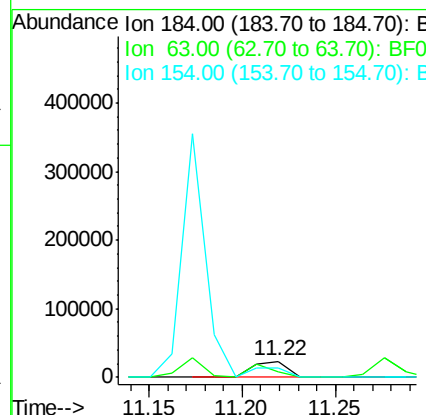
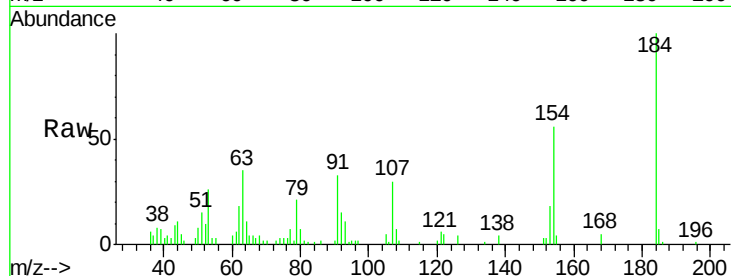
#53
2,4-Dinitrophenol
Concen: 135.36 ng
RT: 11.22 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	30429		
63	35.5	69.3	103.9#	
154	55.5	56.3	84.5#	

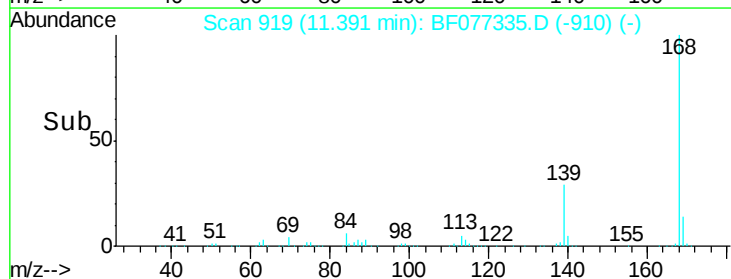
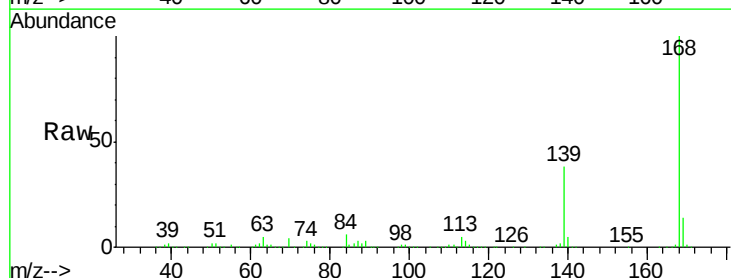
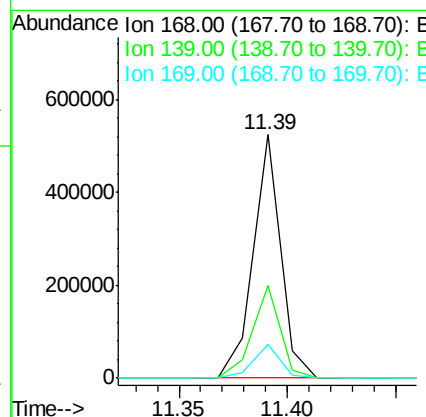
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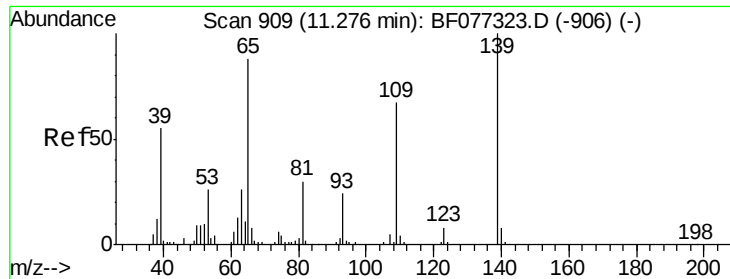
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#54
Dibenzofuran
Concen: 46.20 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	460661		
139	37.9	30.6	45.8	
169	13.7	11.0	16.4	





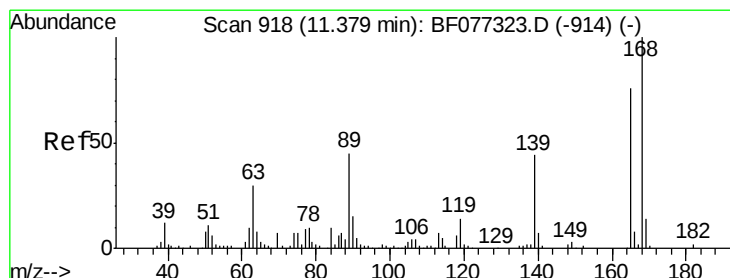
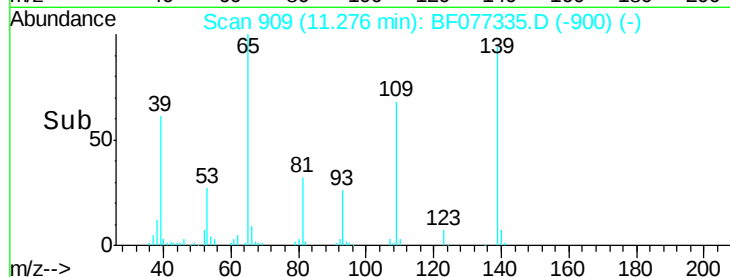
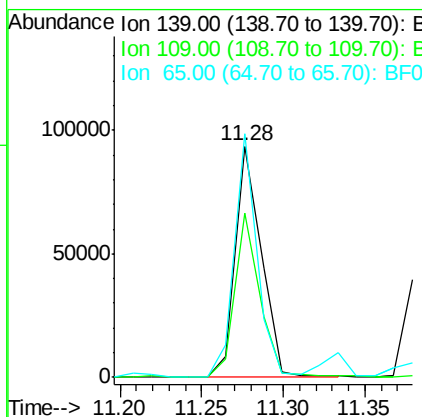
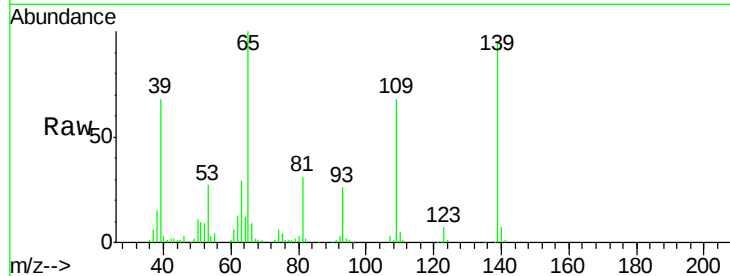
#55
4-Nitrophenol
Concen: 88.15 ng
RT: 11.28 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	103203		
109	71.2	47.5	87.5	
65	105.3	67.8	107.8	

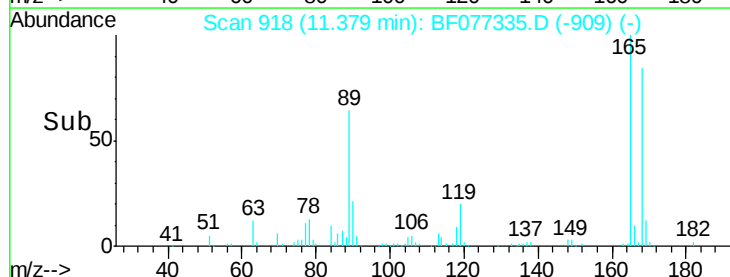
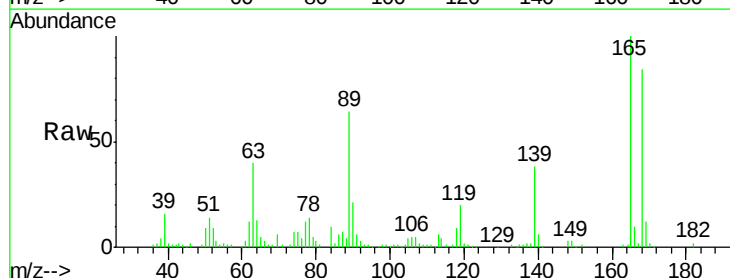
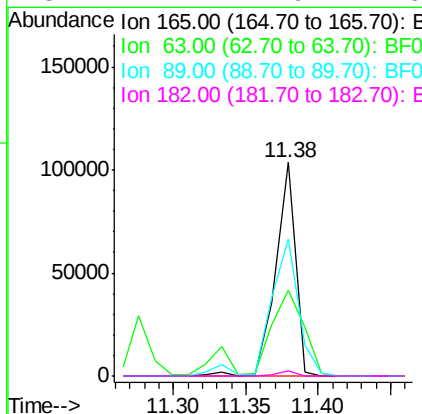
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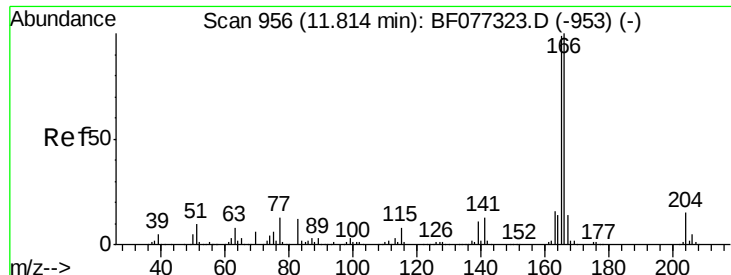
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#56
2,4-Dinitrotoluene
Concen: 54.13 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98569		
63	40.0	31.6	47.4	
89	64.2	48.1	72.1	
182	2.4	1.9	2.9	





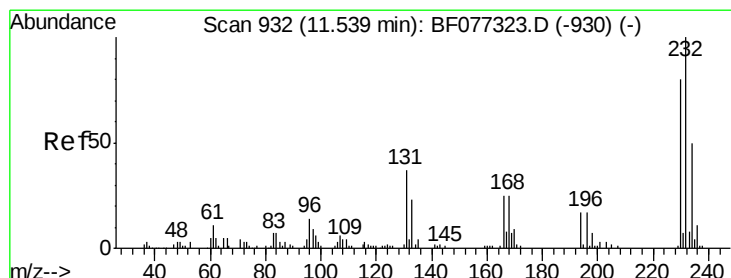
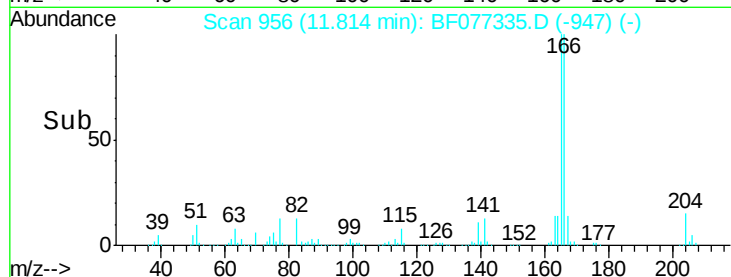
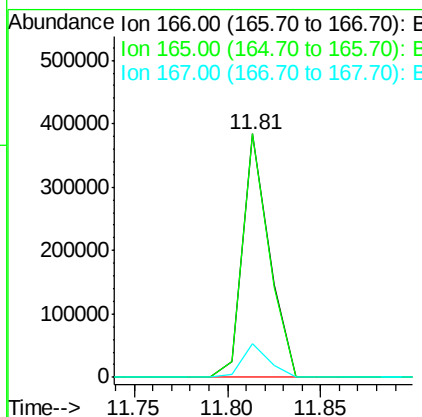
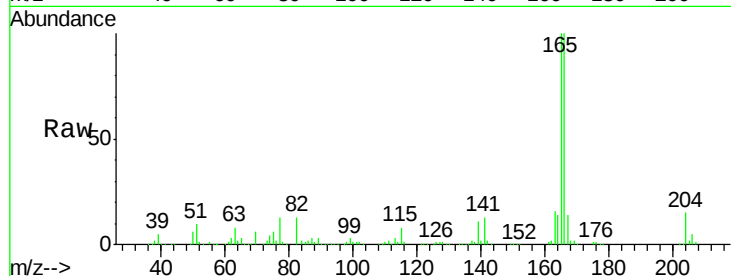
#57
 Fluorene
 Concen: 48.71 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	381088		
165	100.1	79.2	118.8	
167	13.8	11.0	16.6	

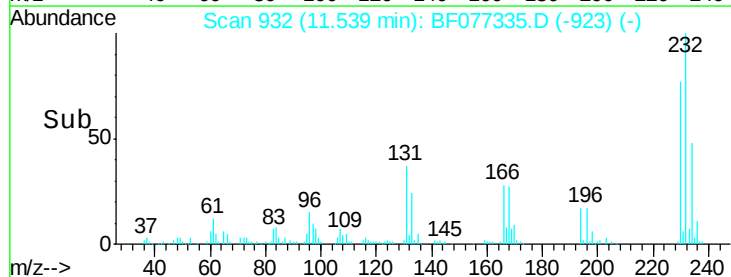
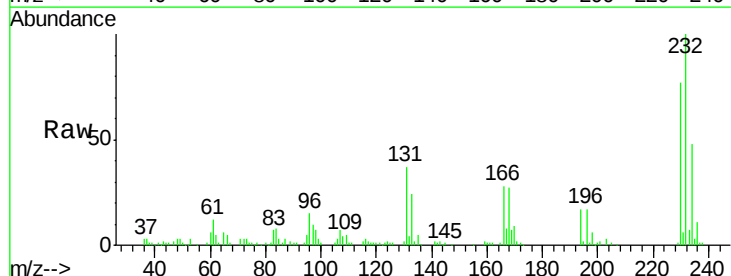
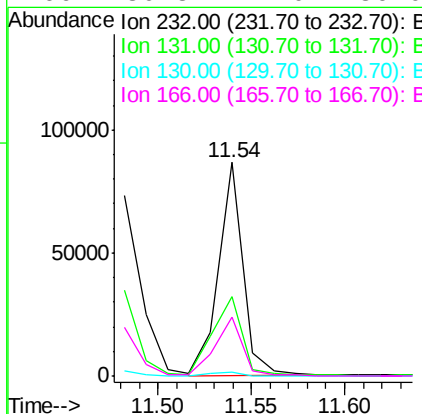
Manual Integrations
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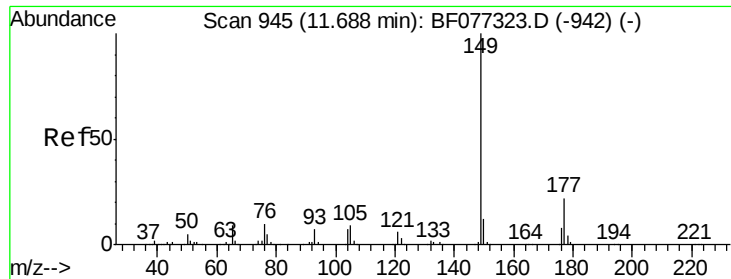
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.32 ng
 RT: 11.54 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	78926		
131	45.0	37.5	56.3	
130	2.3	1.7	2.5	
166	30.8	24.0	36.0	





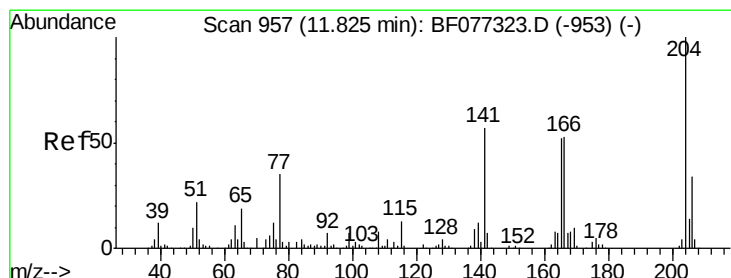
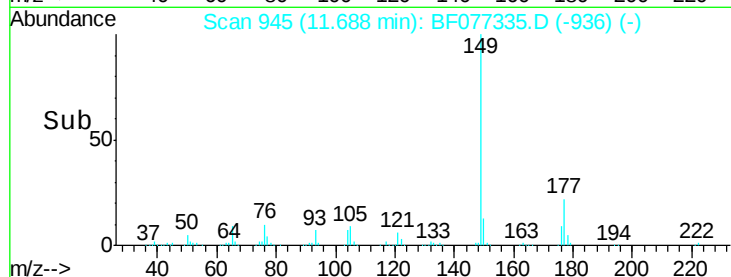
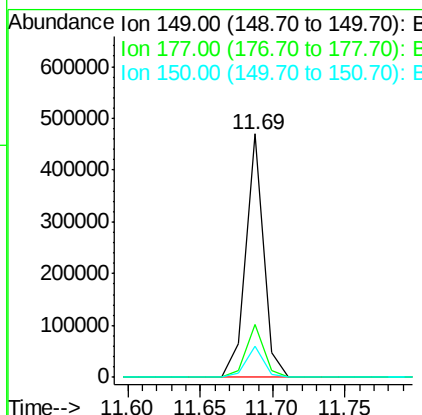
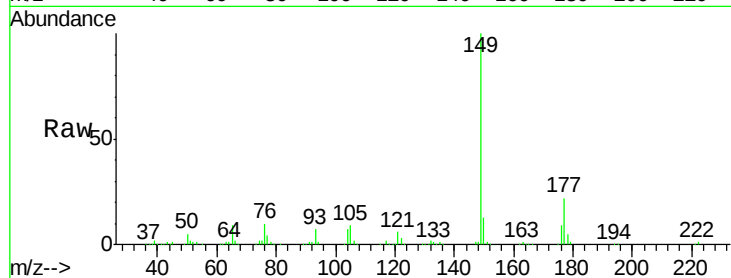
#59
Diethylphthalate
Concen: 49.67 ng
RT: 11.69 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	403604		
177	22.0	17.5	26.3	
150	12.7	9.9	14.9	

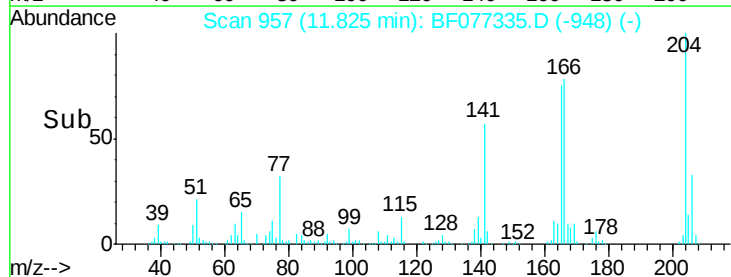
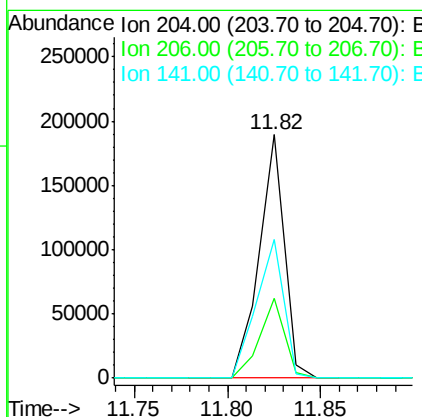
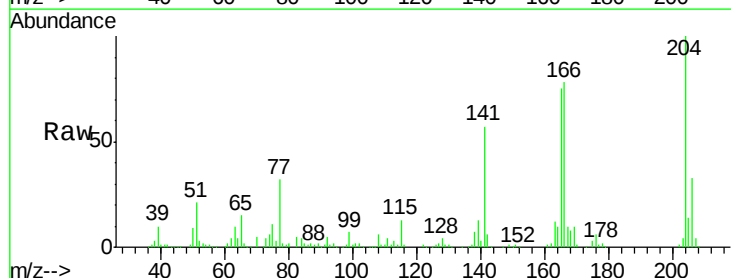
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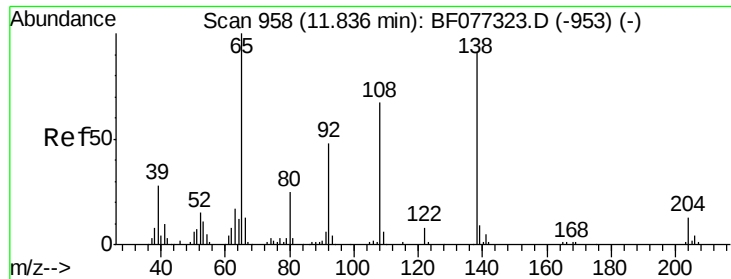
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#60
4-Chlorophenyl-phenylether
Concen: 46.28 ng
RT: 11.82 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	176137		
206	33.0	26.8	40.2	
141	56.8	45.3	67.9	





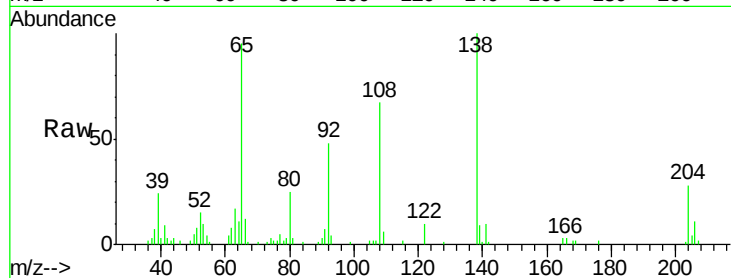
#61
4-Nitroaniline
Concen: 24.97 ng
RT: 11.84 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	32.7	72.7
108	67.3	53.9	93.9

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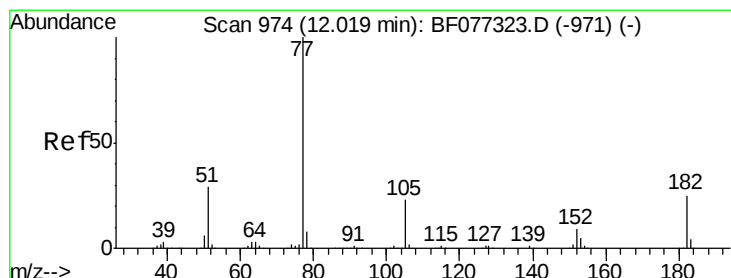
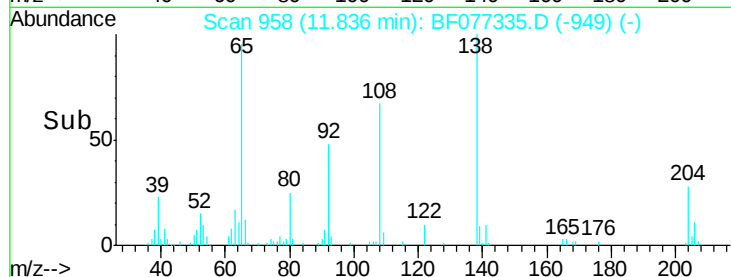
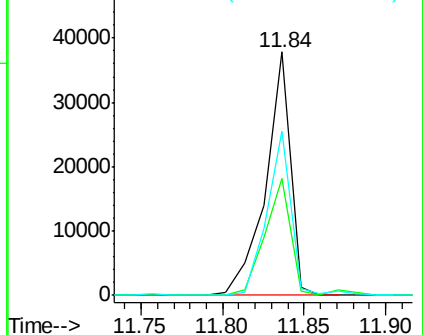


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 42.71 ng
RT: 12.02 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.0	45.0
105	23.8	3.3	43.3
51	27.7	9.1	49.1

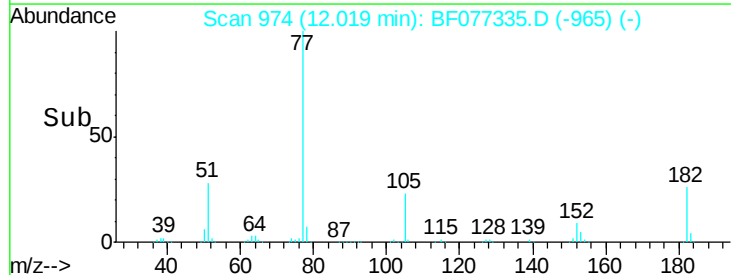
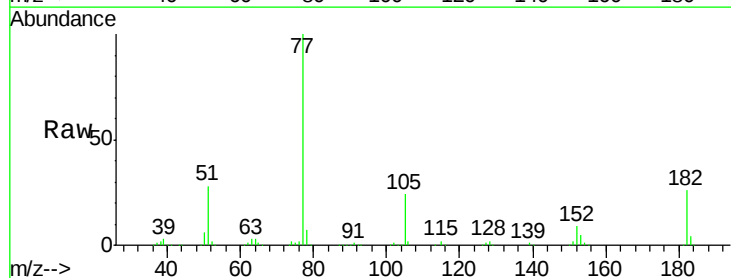
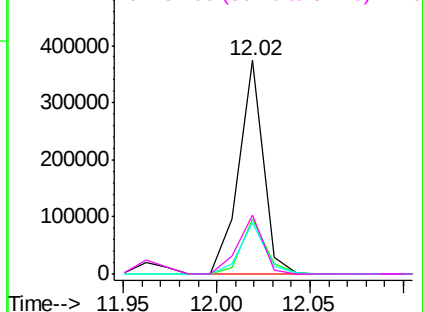
Abundance

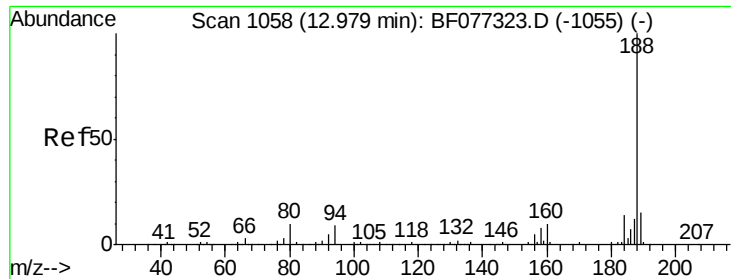
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.98 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

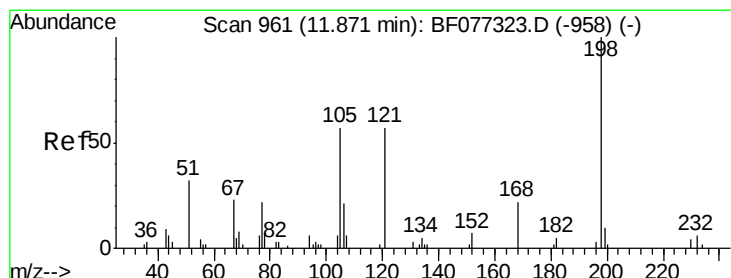
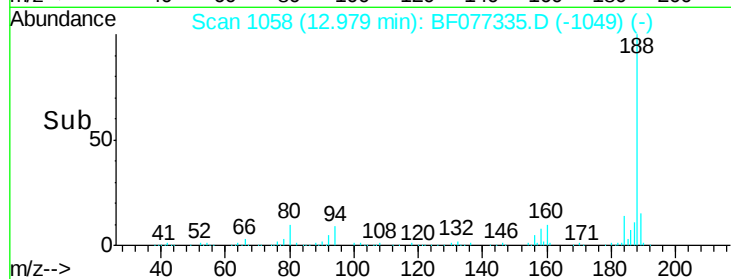
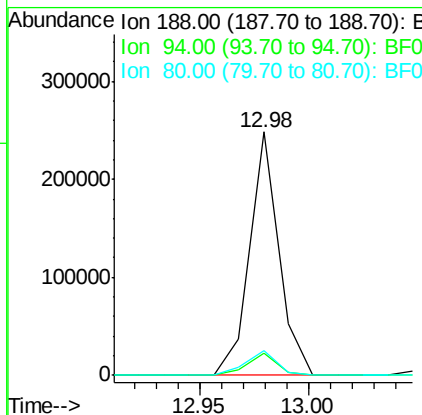
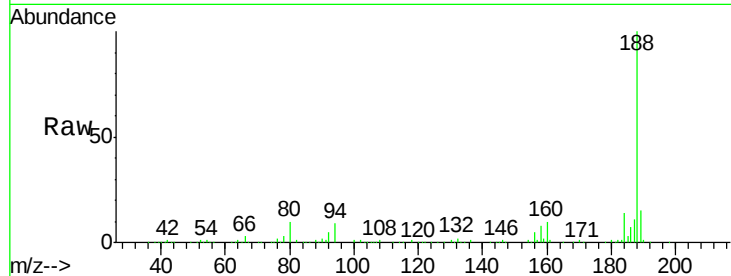
ClientSampleId :

DCW-WC-062-21115MSD

Tgt	Ion:188	Resp:	231732
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.3	7.8	11.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 50.22 ng

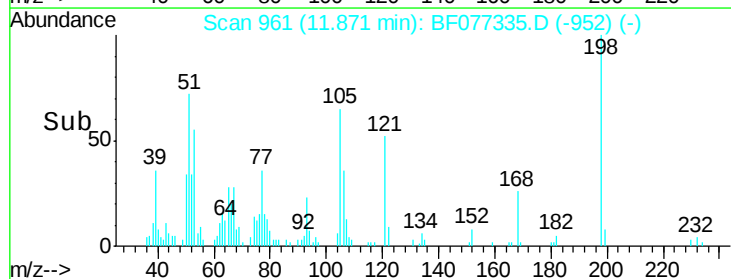
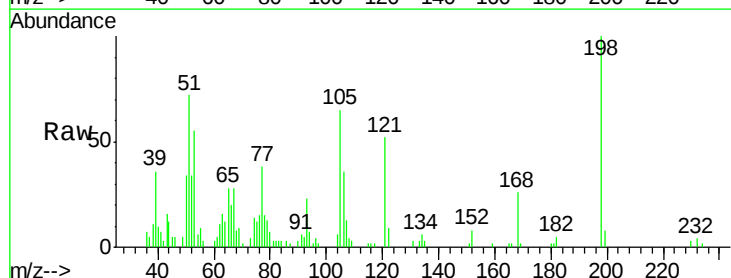
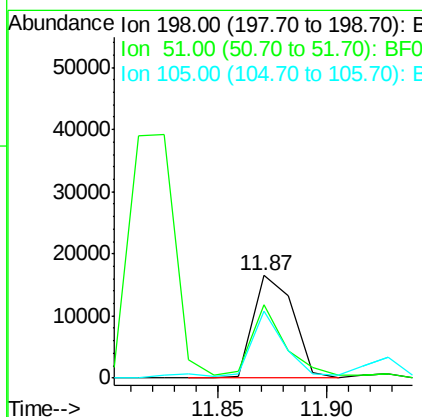
RT: 11.87 min Scan# 961

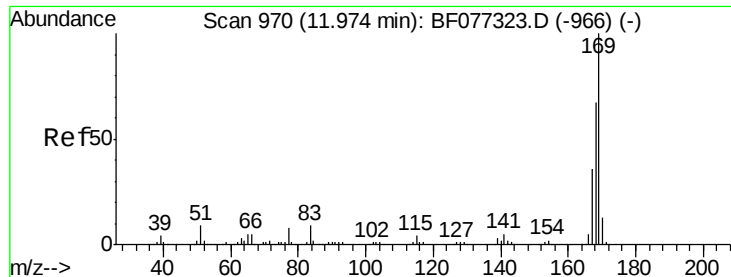
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt	Ion:198	Resp:	21292
Ion	Ratio	Lower	Upper
198	100		
51	72.3	54.6	94.6
105	65.0	45.4	85.4





#65

n-Nitrosodiphenylamine

Concen: 25.70 ng

RT: 11.97 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

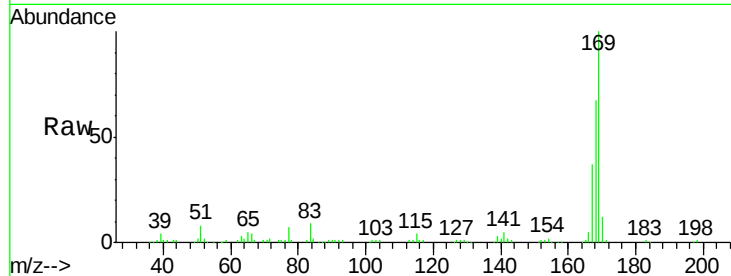
ClientSampleId :

DCW-WC-062-21115MSD

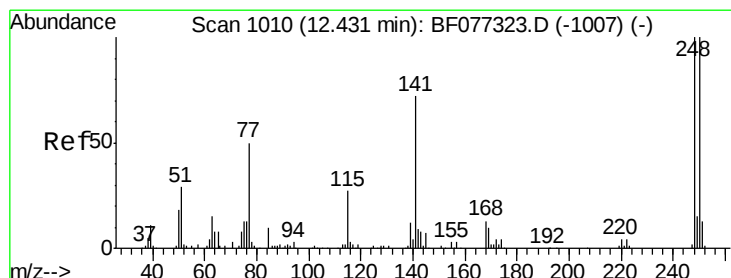
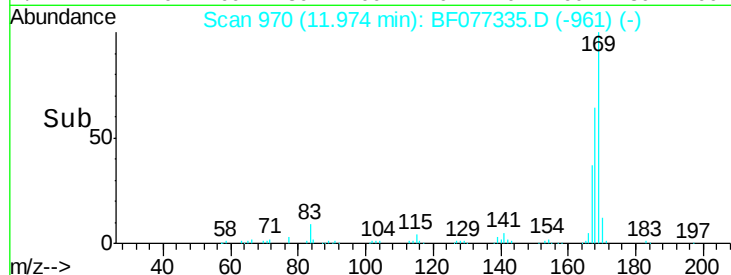
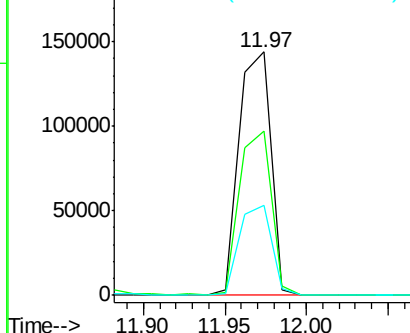
Tgt Ion:	169	Resp:	194243
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.4	80.0
167	37.1	29.1	43.7

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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: 42.71 ng

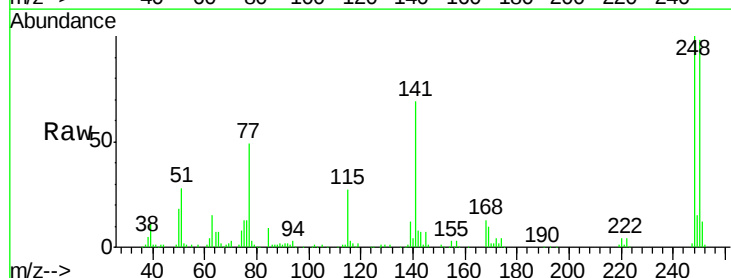
RT: 12.43 min Scan# 1010

Delta R.T. -0.00 min

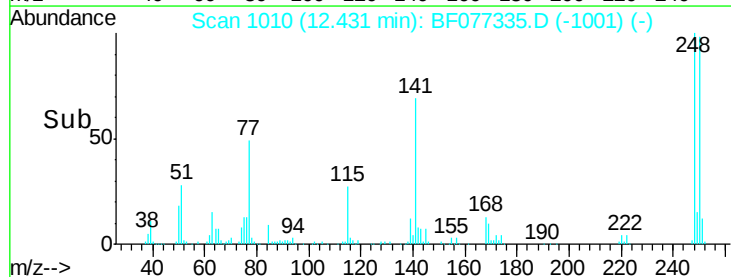
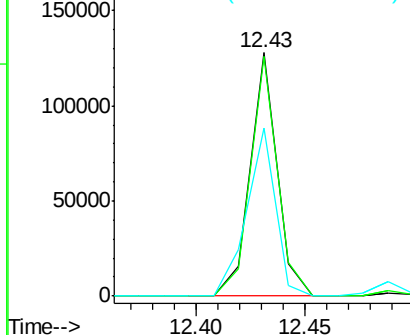
Lab File: BF077335.D

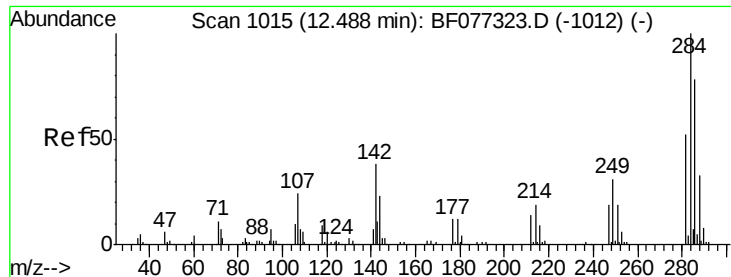
Acq: 18 Feb 2015 1:43

Tgt Ion:	248	Resp:	110337
Ion Ratio	Lower	Upper	
248	100		
250	98.4	80.2	120.4
141	69.1	57.5	86.3



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: 40.38 ng

RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

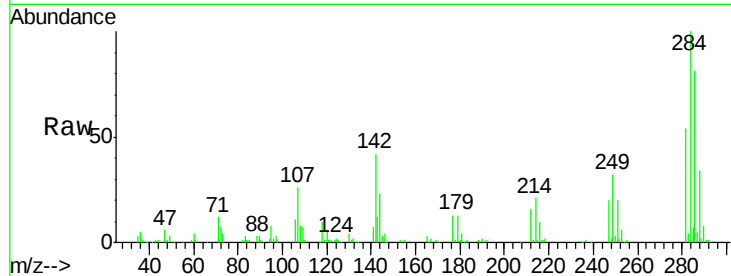
ClientSampleId :

DCW-WC-062-21115MSD

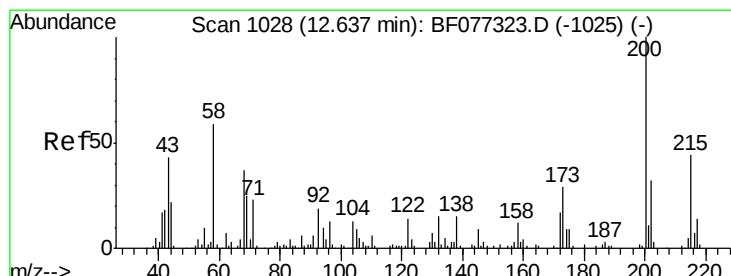
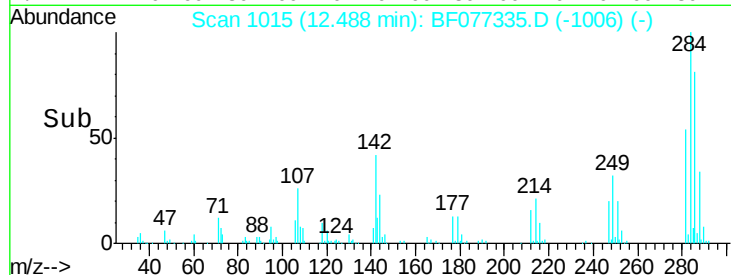
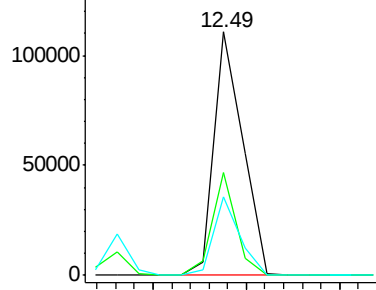
Tgt Ion:	284	Resp:	118351
Ion Ratio		Lower	Upper
284	100		
142	42.5	30.8	46.2
249	32.2	24.6	36.8

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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: 22.93 ng

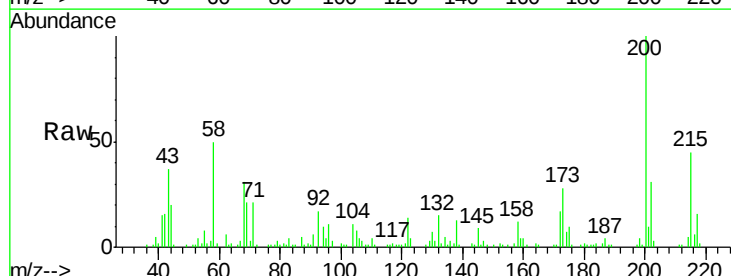
RT: 12.64 min Scan# 1028

Delta R.T. -0.00 min

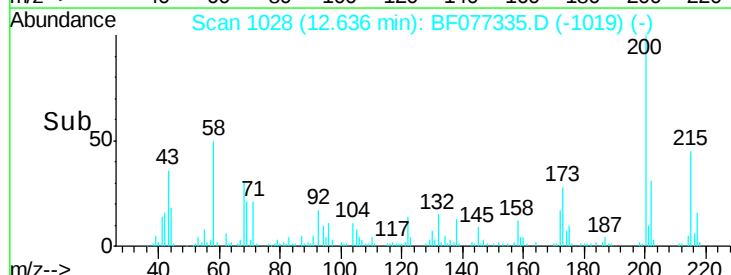
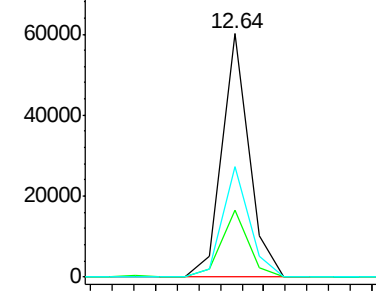
Lab File: BF077335.D

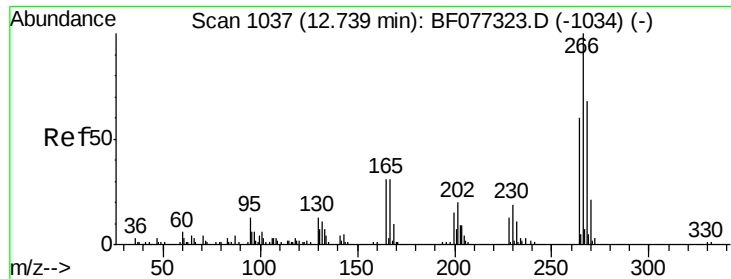
Acq: 18 Feb 2015 1:43

Tgt Ion:	200	Resp:	51798
Ion Ratio		Lower	Upper
200	100		
173	27.6	9.2	49.2
215	45.1	23.8	63.8



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





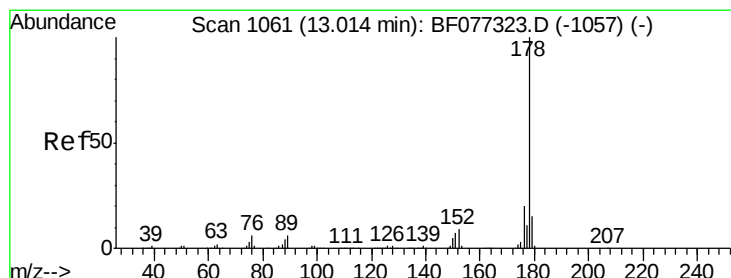
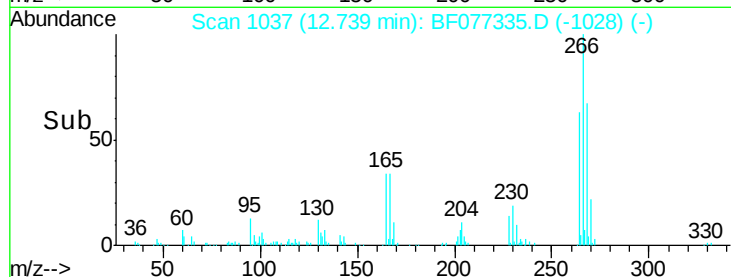
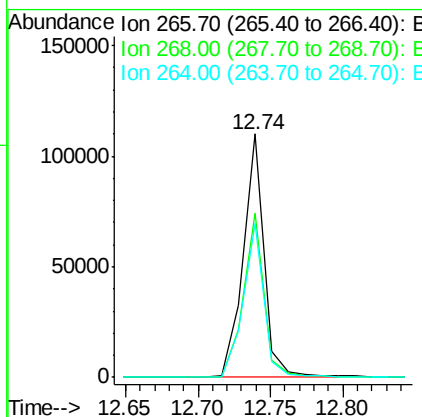
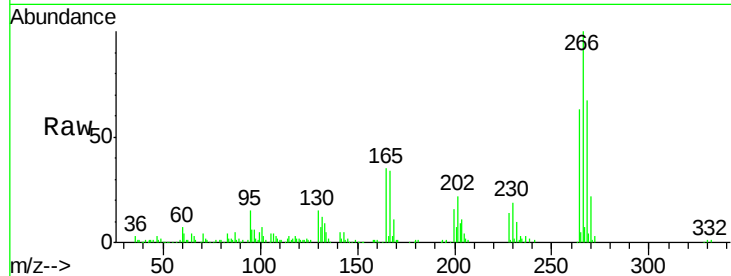
#69
 Pentachlorophenol
 Concen: 105.30 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	109872		
268	67.4	54.0	81.0	
264	63.0	48.2	72.2	

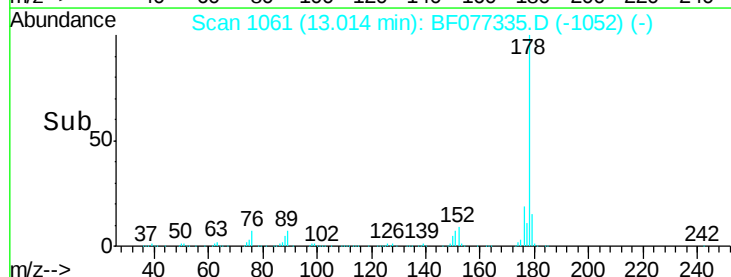
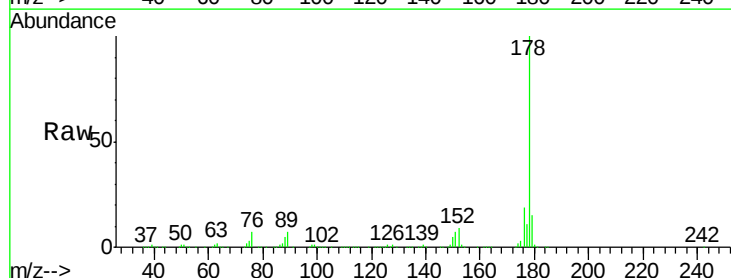
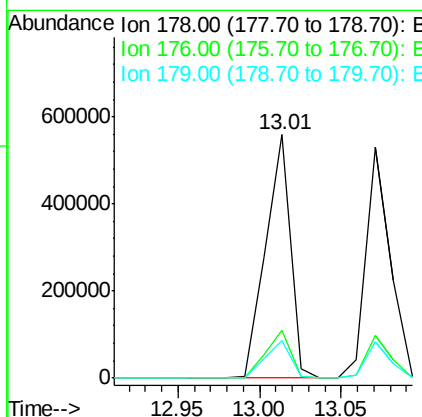
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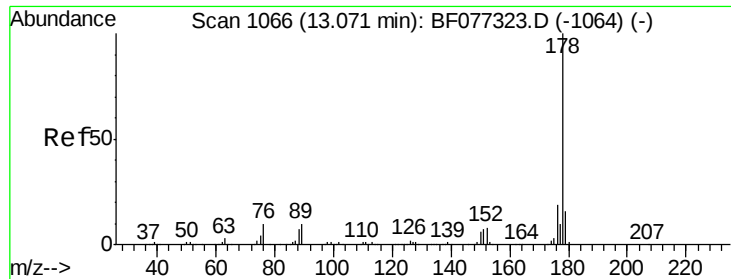
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#70
 Phenanthrene
 Concen: 44.05 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	593176		
176	19.4	15.6	23.4	
179	15.5	12.3	18.5	





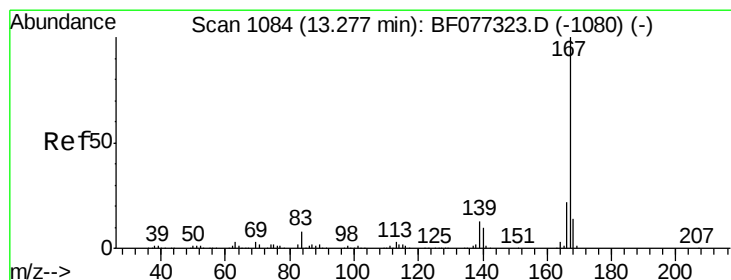
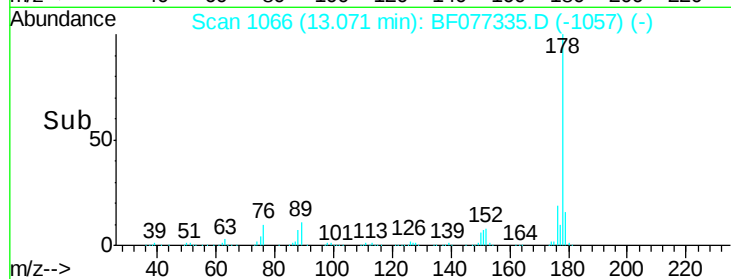
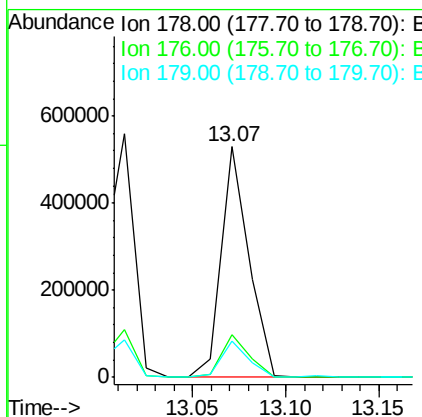
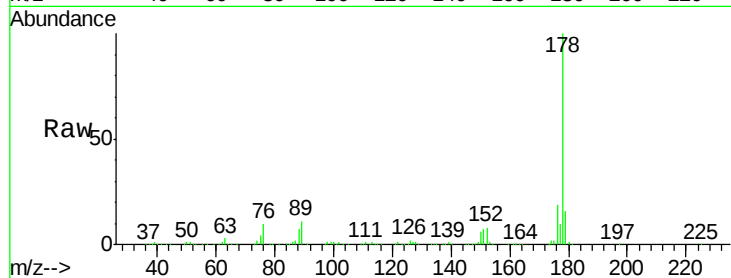
#71
 Anthracene
 Concen: 40.85 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.3	22.9
179	15.8	12.8	19.2

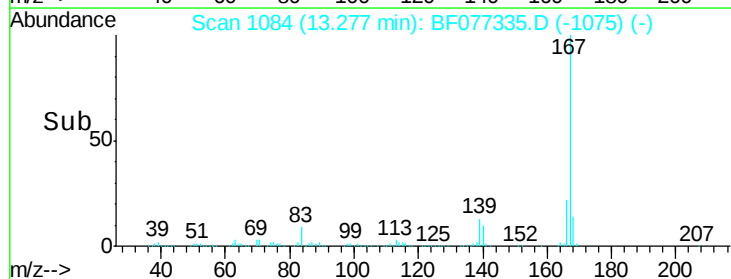
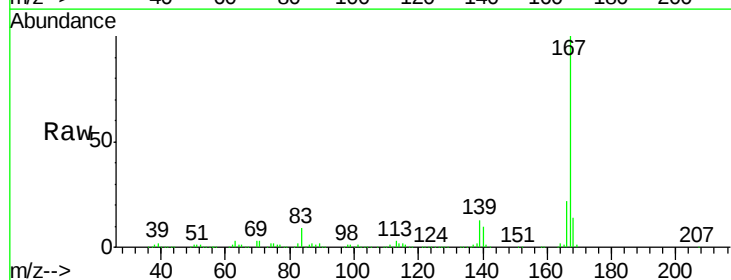
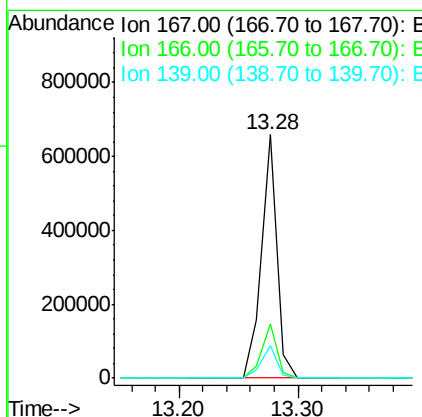
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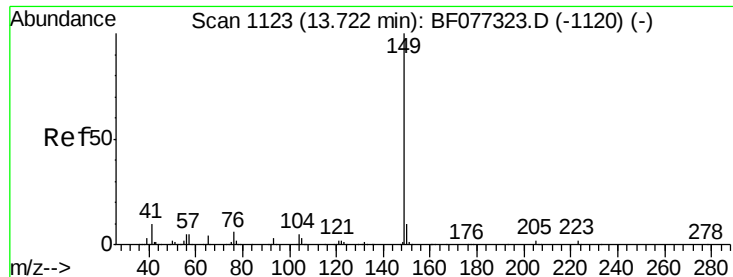
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#72
 Carbazole
 Concen: 51.71 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF077335.D
 Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	13.4	10.6	15.8





#73

Di-n-butylphthalate

Concen: 44.90 ng

RT: 13.72 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

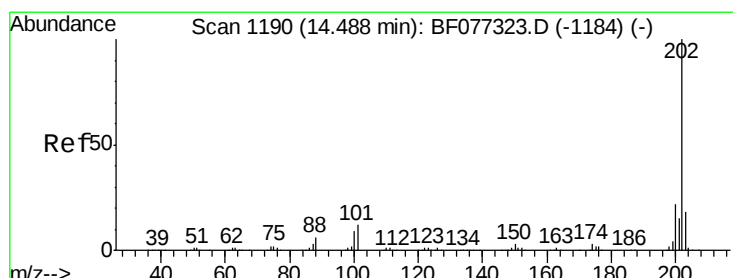
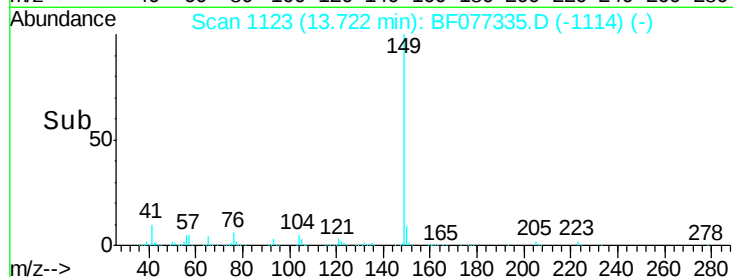
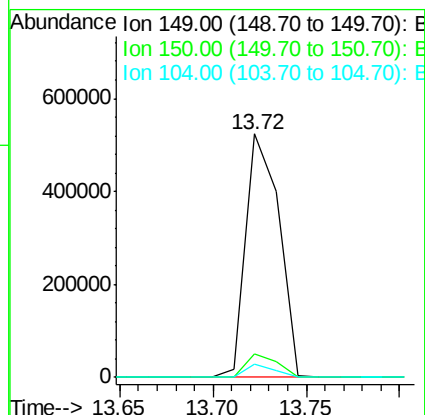
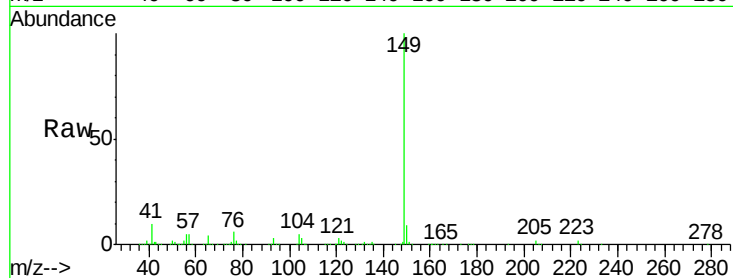
ClientSampleId :

DCW-WC-062-21115MSD

Tgt Ion:	149	Resp:	650711
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.3	4.3	6.5

Manual Integrations
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#74

Fluoranthene

Concen: 41.55 ng

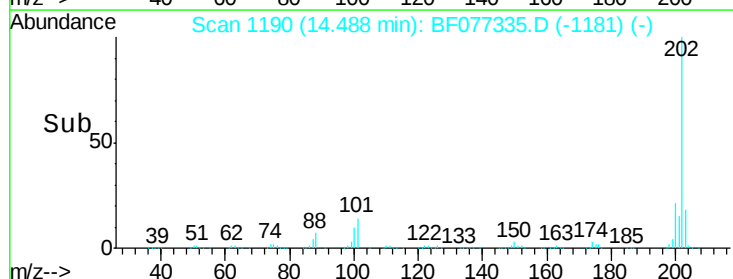
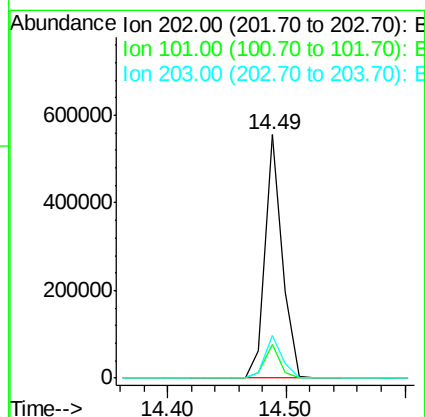
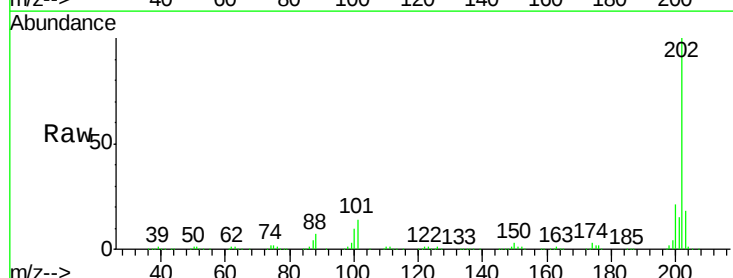
RT: 14.49 min Scan# 1190

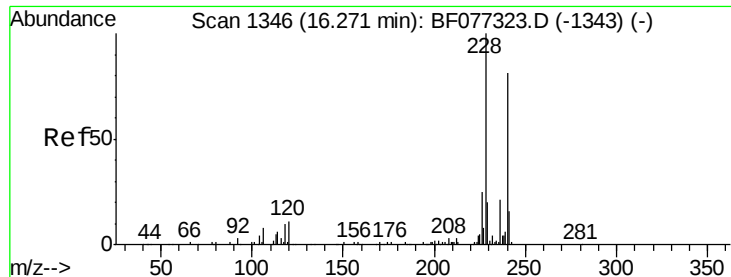
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt Ion:	202	Resp:	564943
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	32.4
203	17.5	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

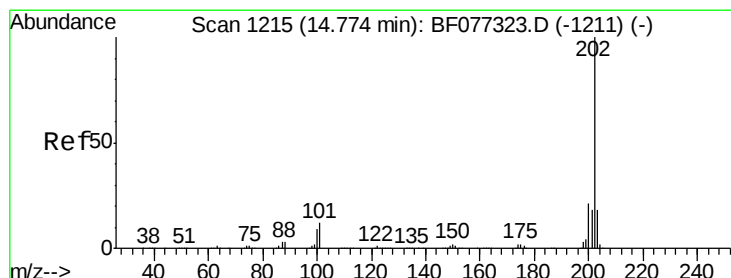
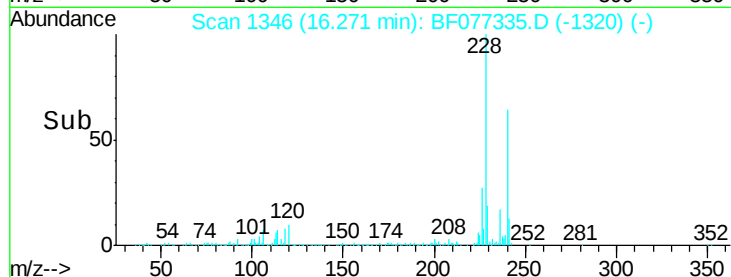
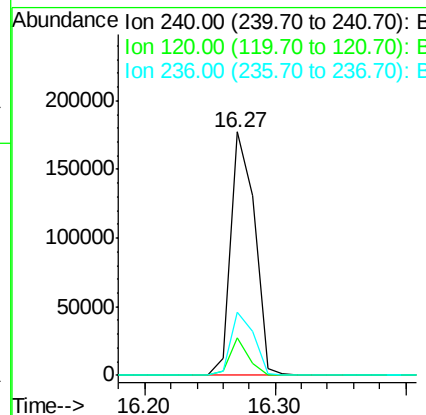
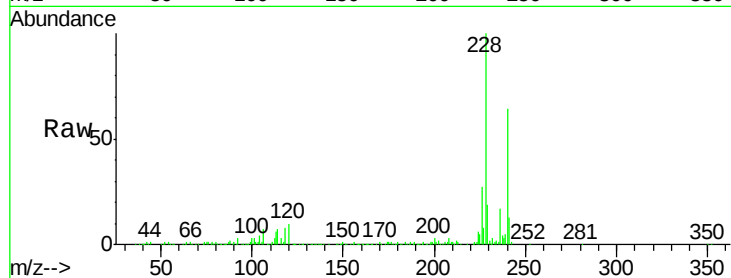
ClientSampleId :

DCW-WC-062-21115MSD

Tgt	Ion	240	Resp:	224588
Ion	Ratio	Lower	Upper	
240	100			
120	15.2	11.3	16.9	
236	25.9	20.3	30.5	

Manual Integrations
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#77

Pyrene

Concen: 42.78 ng

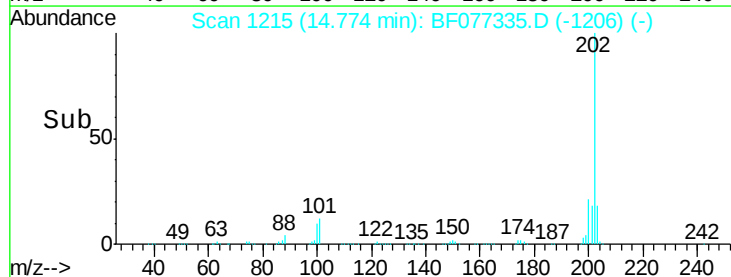
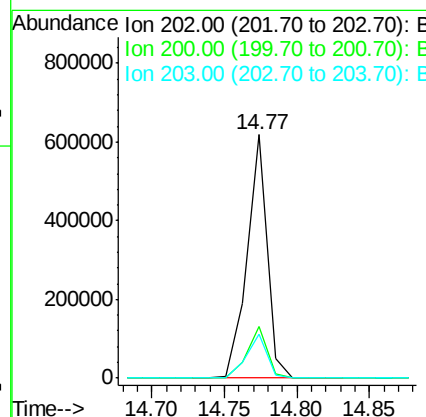
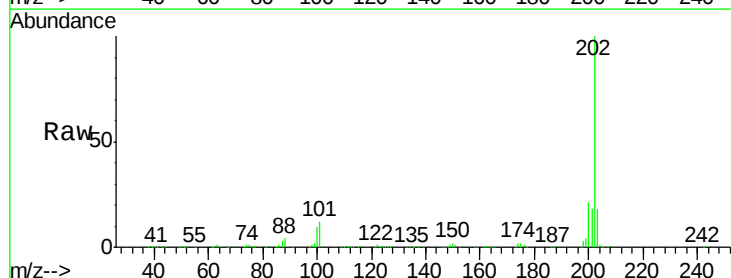
RT: 14.77 min Scan# 1215

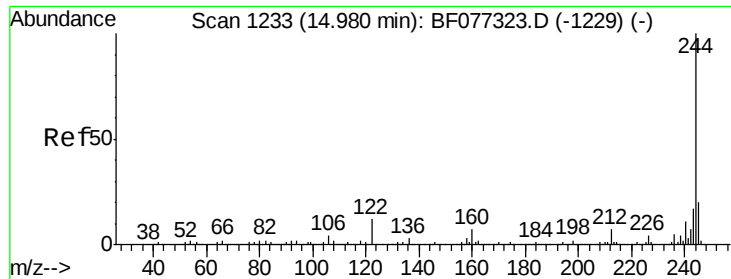
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt	Ion	202	Resp:	593983
Ion	Ratio	Lower	Upper	
202	100			
200	21.2	17.0	25.4	
203	17.9	14.2	21.4	





#78

Terphenyl-d14

Concen: 81.55 ng

RT: 14.98 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

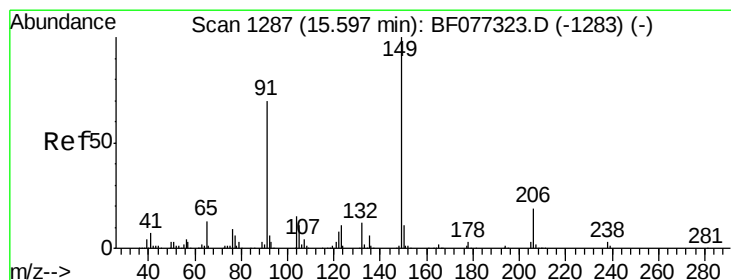
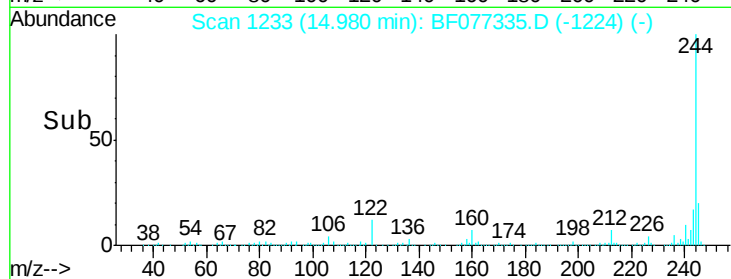
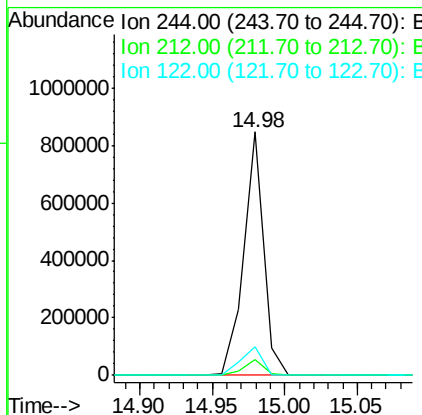
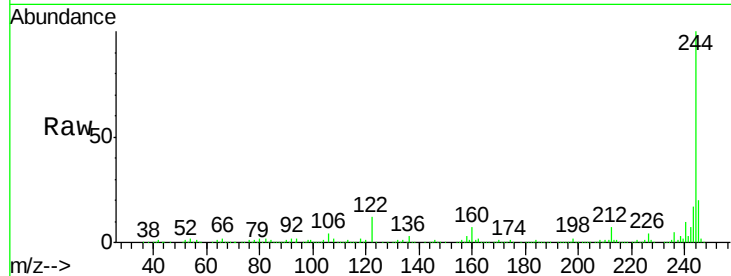
ClientSampleId :

DCW-WC-062-21115MSD

Tgt Ion:	244	Resp:	805642
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.0
122	11.6	9.3	13.9

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#79

Butylbenzylphthalate

Concen: 48.58 ng

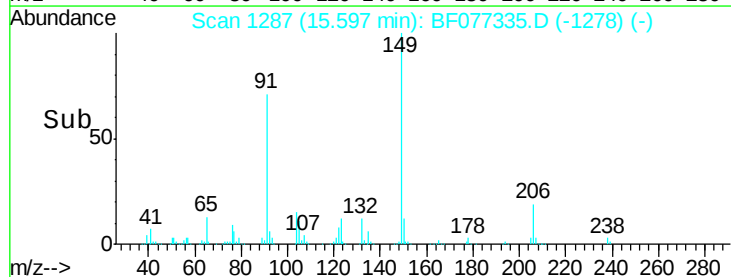
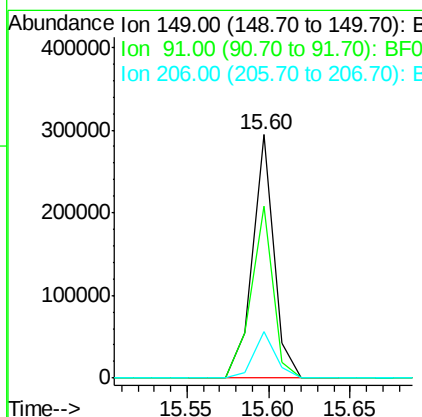
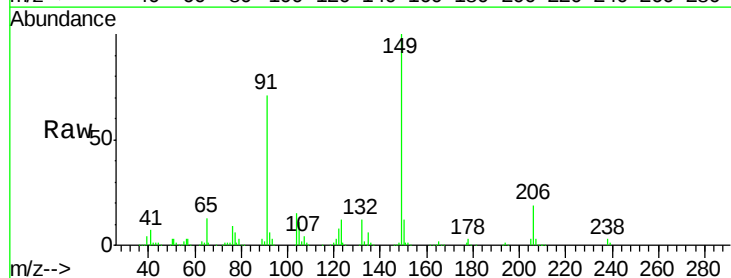
RT: 15.60 min Scan# 1287

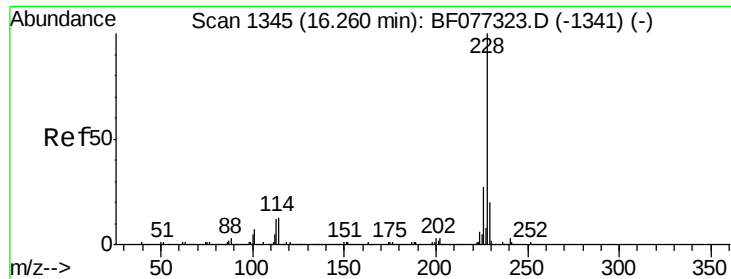
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt Ion:	149	Resp:	269281
Ion Ratio	Lower	Upper	
149	100		
91	70.8	55.9	83.9
206	19.0	15.4	23.0





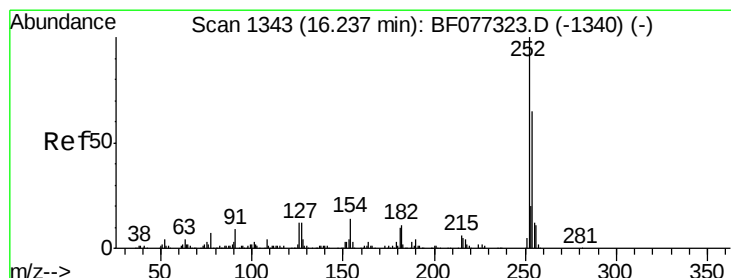
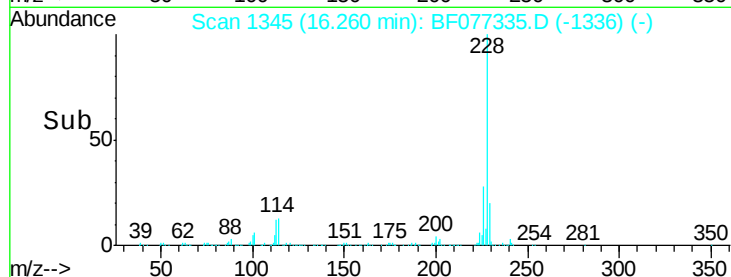
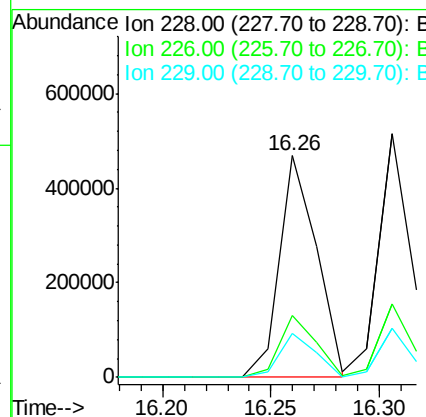
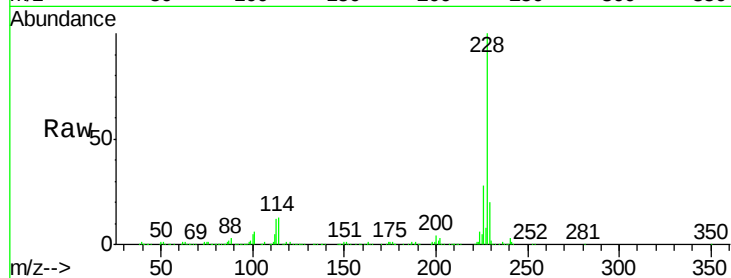
#80
Benzo(a)anthracene
Concen: 42.90 ng
RT: 16.26 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	21.9	32.9
229	19.9	16.1	24.1

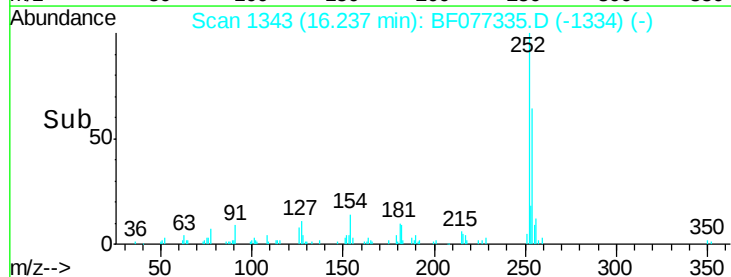
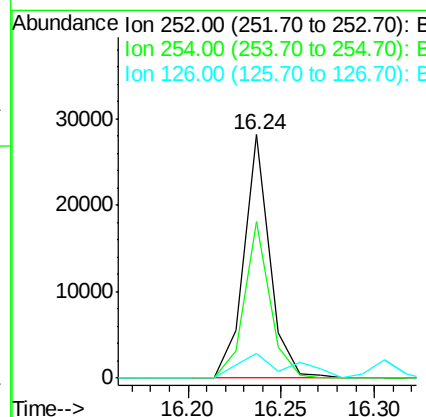
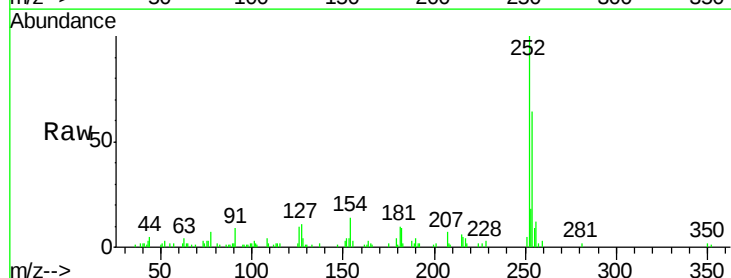
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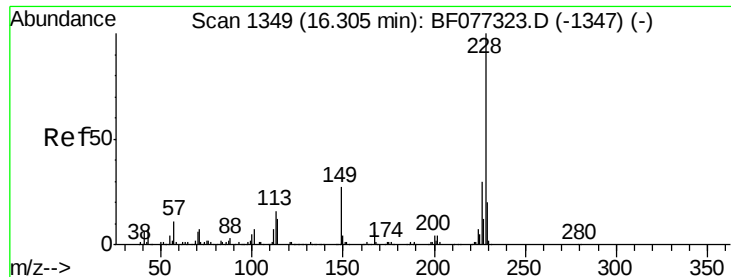
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#81
3,3'-Dichlorobenzidine
Concen: 6.31 ng
RT: 16.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	52.0	78.0
126	10.0	9.7	14.5





#82

Chrysene

Concen: 42.47 ng

RT: 16.31 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

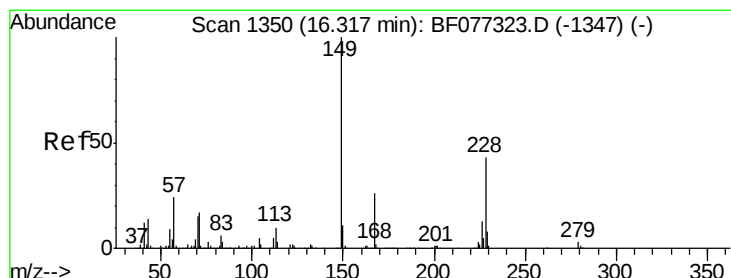
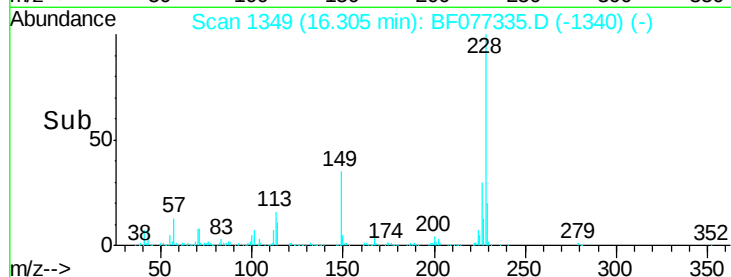
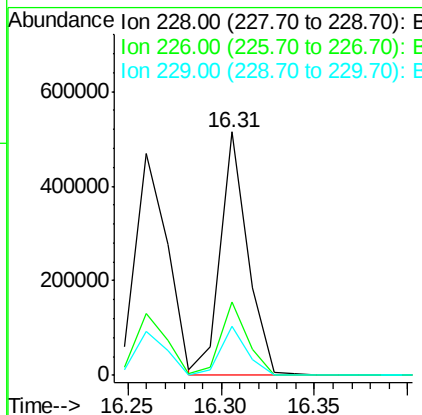
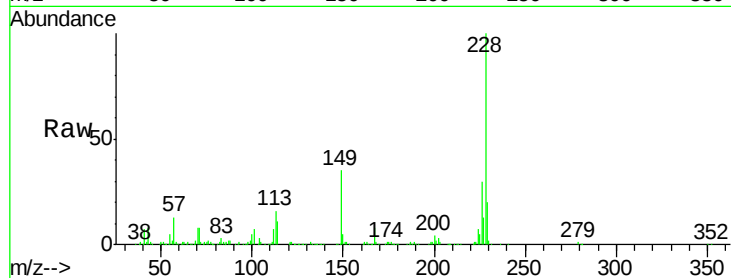
ClientSampleId :

DCW-WC-062-21115MSD

Tgt Ion:	228	Resp:	525194
Ion Ratio		Lower	Upper
228	100		
226	30.3	24.2	36.2
229	20.1	16.2	24.2

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#83

Bis(2-ethylhexyl)phthalate

Concen: 48.05 ng

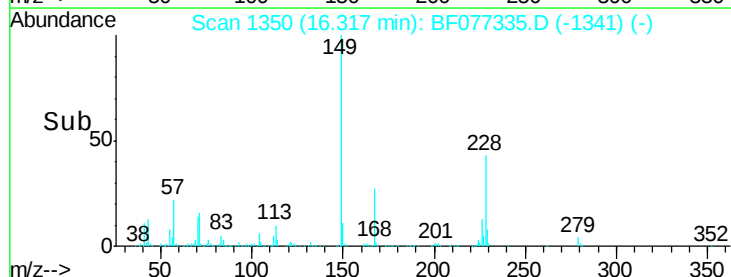
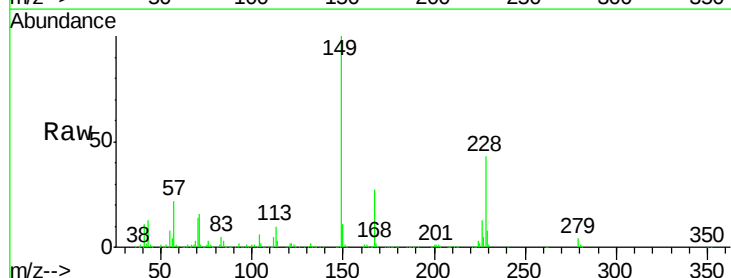
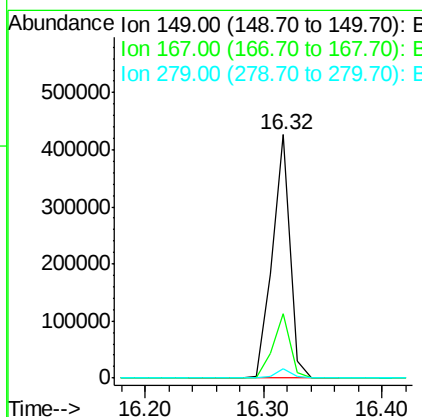
RT: 16.32 min Scan# 1350

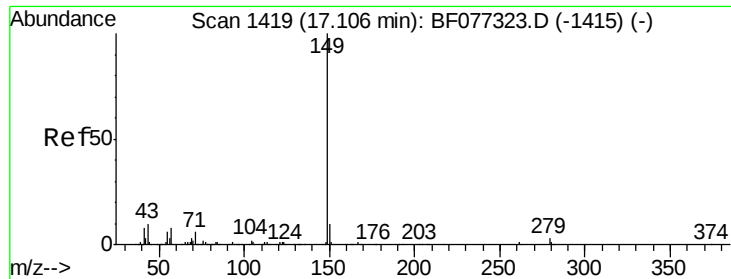
Delta R.T. -0.00 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Tgt Ion:	149	Resp:	444401
Ion Ratio		Lower	Upper
149	100		
167	26.7	21.0	31.6
279	3.9	2.7	4.1





#84

Di-n-octyl phthalate

Concen: 50.26 ng

RT: 17.09 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

Instrument :

BNA_F

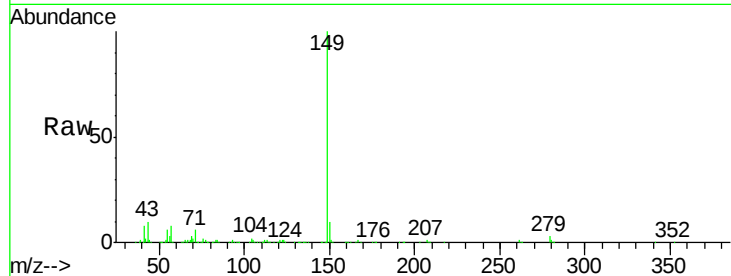
ClientSampleId :

DCW-WC-062-21115MSD

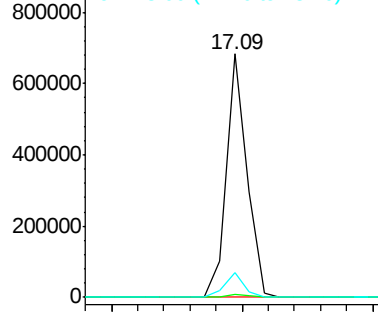
Tgt Ion:	149	Resp:	753414
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.1	1.7
43	9.6	8.7	13.1

Manual Integrations
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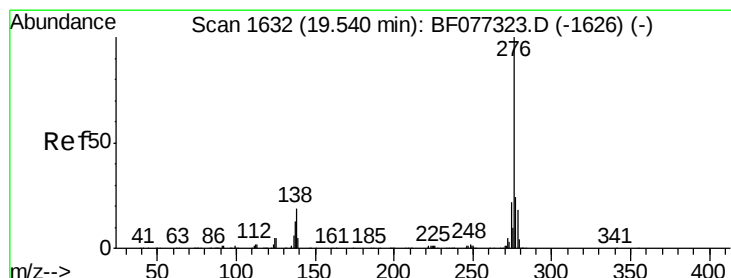
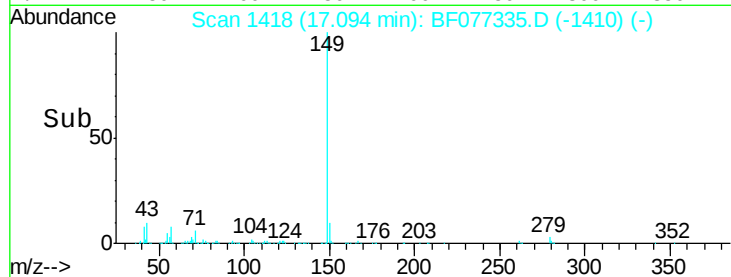
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 47.12 ng

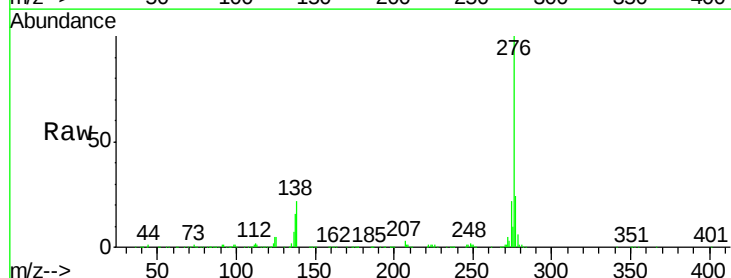
RT: 19.52 min Scan# 1630

Delta R.T. -0.02 min

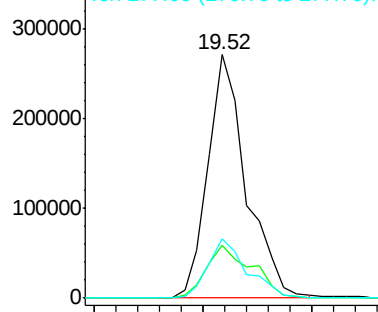
Lab File: BF077335.D

Acq: 18 Feb 2015 1:43

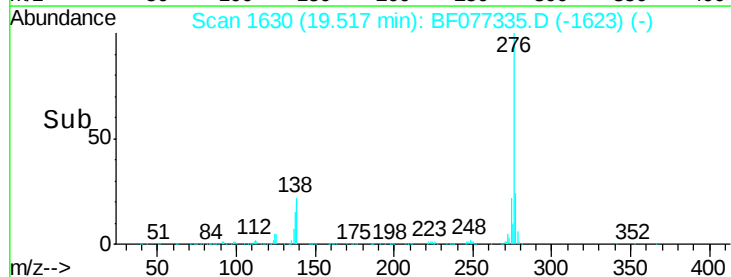
Tgt Ion:	276	Resp:	665533
Ion Ratio	Lower	Upper	
276	100		
138	25.9	20.2	30.2
277	25.0	20.2	30.2

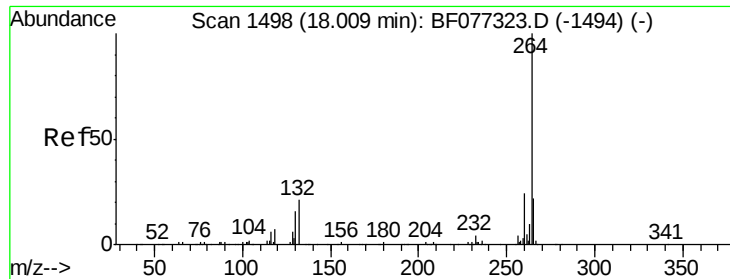


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->





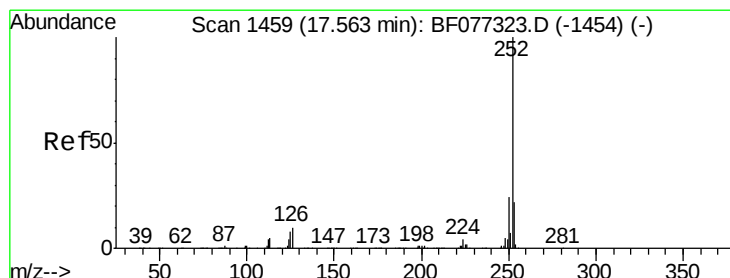
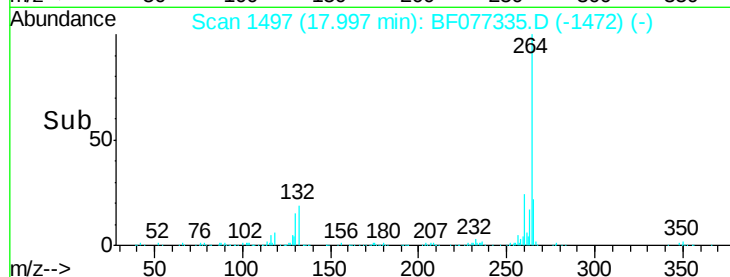
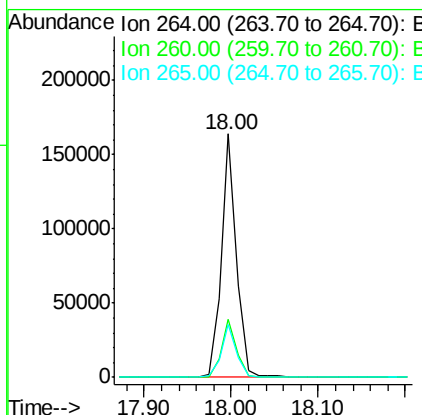
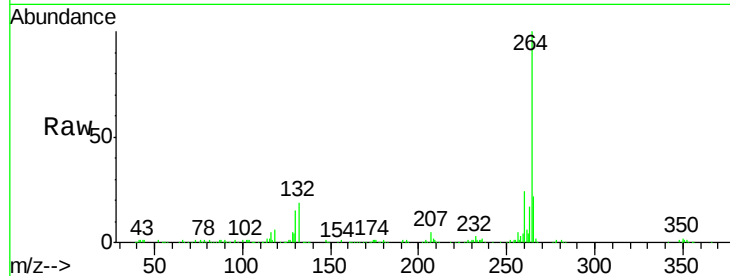
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	198195		
260	24.0	18.9	28.3	
265	21.7	17.7	26.5	

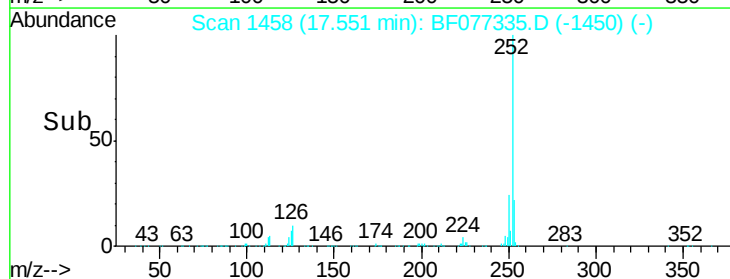
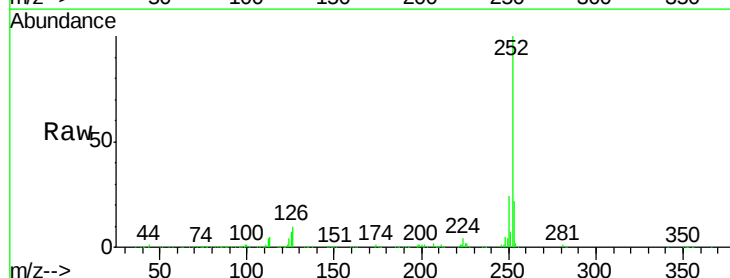
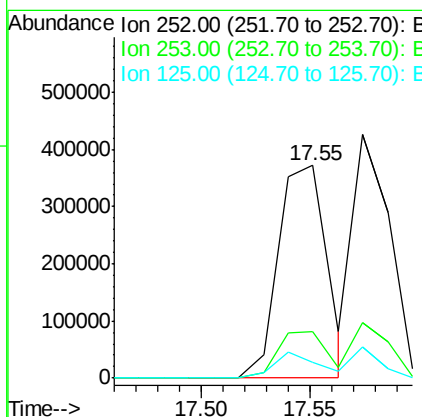
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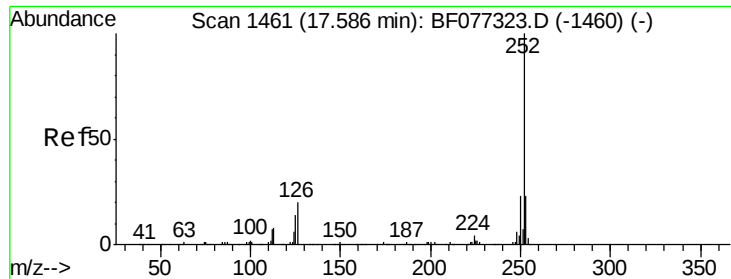
apatel
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#87
Benzo(b)fluoranthene
Concen: 45.62 ng
RT: 17.55 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	581162		
253	21.9	17.3	25.9	
125	7.4	6.1	9.1	





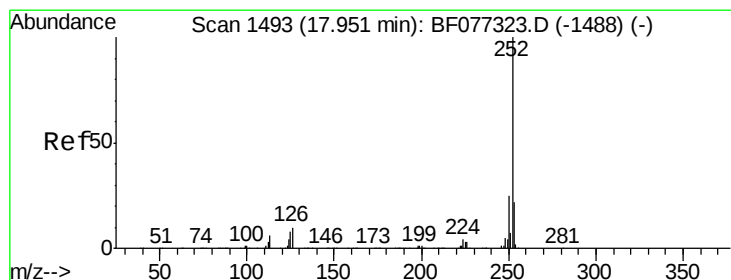
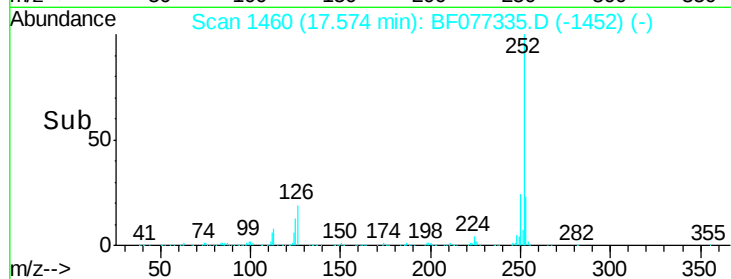
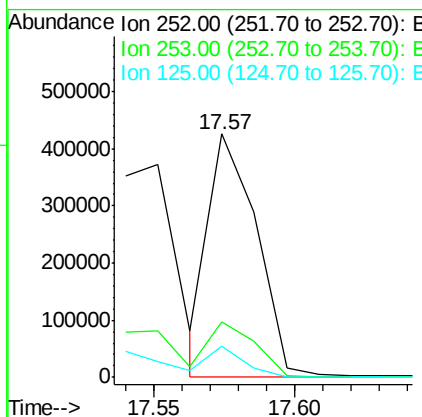
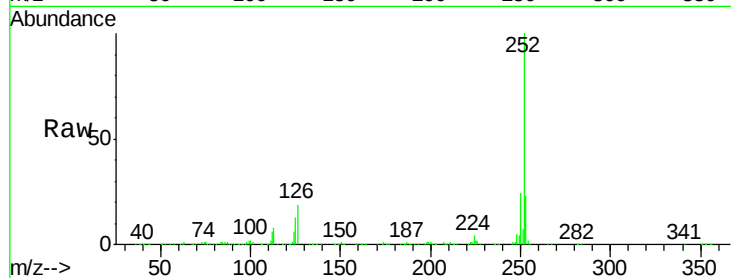
#88
Benzo(k)fluoranthene
Concen: 48.27 ng m
RT: 17.57 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	12.6	11.0	16.4

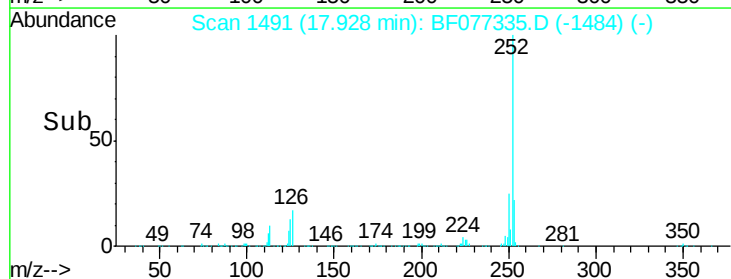
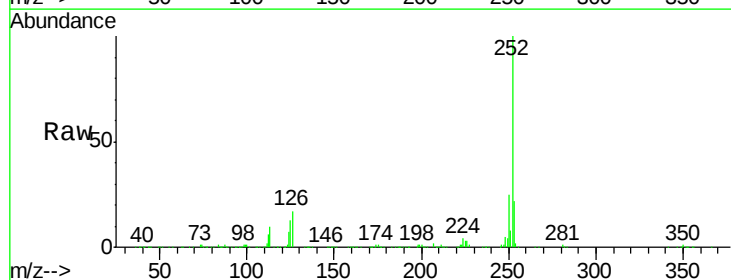
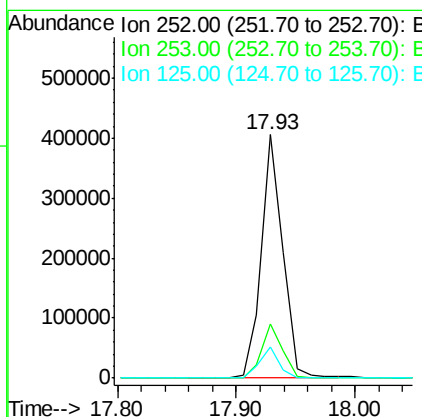
Manual Integrations
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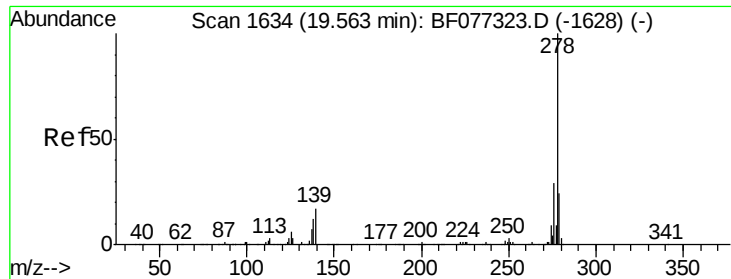
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#89
Benzo(a)pyrene
Concen: 46.39 ng
RT: 17.93 min Scan# 1491
Delta R.T. -0.02 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	12.9	6.2	9.2#





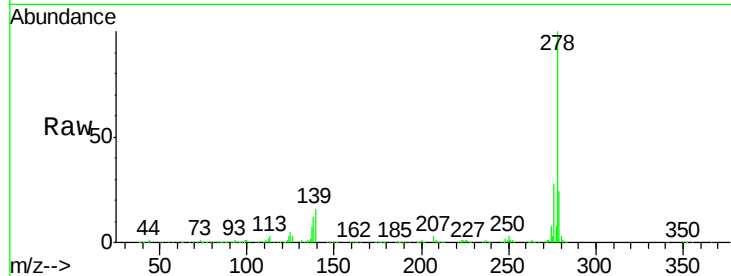
#90
Dibenzo(a,h)anthracene
Concen: 50.64 ng
RT: 19.55 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MSD

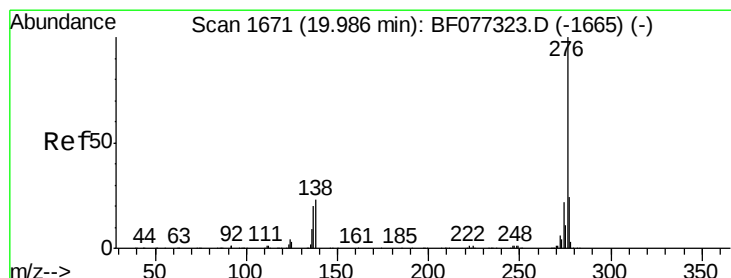
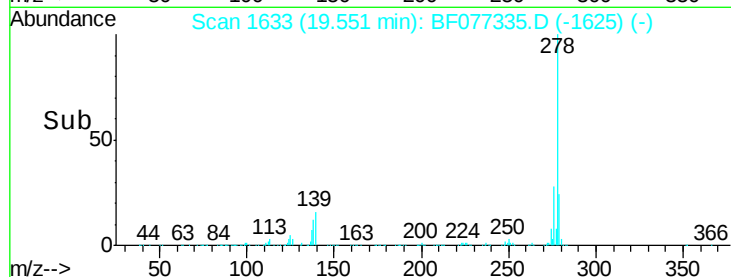
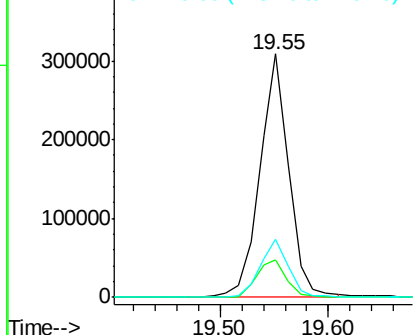
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.4	20.2
279	24.0	19.1	28.7

Manual Integrations
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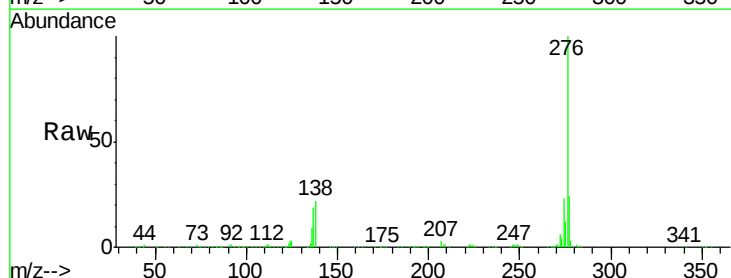


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 48.77 ng
RT: 19.97 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BF077335.D
Acq: 18 Feb 2015 1:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	21.8	18.7	28.1



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

