

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077334.D
 Acq On : 18 Feb 2015 1:14
 Operator : TP/IZ
 Sample : G1295-02MS
 Misc : TCLP
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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 2/18/2015 4:27:42 PM

Quant Time: Feb 18 11:52:16 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	57832	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	237181	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	115636	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	235114	20.00	ng	0.00
75) Chrysene-d12	16.28	240	229183	20.00	ng	0.01
86) Perylene-d12	18.01	264	224515	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	434967	128.53	ng	0.01
7) Phenol-d6	6.92	99	521713	118.01	ng	0.00
23) Nitrobenzene-d5	8.06	82	328139	95.81	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	173594	160.86	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	796806	103.88	ng	0.00
78) Terphenyl-d14	14.98	244	882623	87.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	52242	35.22	ng	97
3) Pyridine	3.17	79	89910	22.96	ng	94
4) n-Nitrosodimethylamine	3.07	42	71715	38.27	ng	93
6) Aniline	6.97	93	54638	8.75	ng	99
8) 2-Chlorophenol	7.10	128	176385	44.47	ng	96
10) Phenol	6.94	94	185124	36.05	ng	85
11) bis(2-Chloroethyl)ether	7.06	93	164921	42.82	ng	98
12) 1,3-Dichlorobenzene	7.30	146	181208	40.50	ng	98
13) 1,4-Dichlorobenzene	7.40	146	193402	41.92	ng	100
14) 1,2-Dichlorobenzene	7.58	146	184164	41.40	ng	98
15) Benzyl Alcohol	7.55	79	147574	44.06	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.73	45	249174	42.98	ng	100
17) 2-Methylphenol	7.69	107	138162	43.70	ng	99
18) Hexachloroethane	8.01	117	65759	43.74	ng	99
19) n-Nitroso-di-n-propylamine	7.89	70	134541	43.80	ng	99
20) 3+4-Methylphenols	7.88	107	189552	46.05	ng	96
22) Acetophenone	7.88	105	251800	45.12	ng	99
24) Nitrobenzene	8.09	77	175312	47.49	ng	99
25) Isophorone	8.40	82	363909	47.14	ng	# 89
26) 2-Nitrophenol	8.49	139	61242	54.34	ng	97
27) 2,4-Dimethylphenol	8.54	122	185544	52.77	ng	96
28) bis(2-Chloroethoxy)methane	8.67	93	238343	47.98	ng	99
29) 2,4-Dichlorophenol	8.77	162	146521	48.48	ng	97
30) 1,2,4-Trichlorobenzene	8.89	180	168855	44.00	ng	99
31) Naphthalene	8.99	128	1980156	166.85	ng	99
32) Benzoic acid	8.64	122	40081	43.87	ng	98
33) 4-Chloroaniline	9.05	127	18875	3.72	ng	# 89
34) Hexachlorobutadiene	9.14	225	94506	45.06	ng	98
35) Caprolactam	9.48	113	39237	42.19	ng	# 85
36) 4-Chloro-3-methylphenol	9.65	107	167630	50.42	ng	# 80
37) 2-Methylnaphthalene	9.85	142	500349	58.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	161806	48.46	ng	99
40) Hexachlorocyclopentadiene	10.03	237	163094	98.25	ng	99
42) 2,4,6-Trichlorophenol	10.19	196	106776	57.08	ng	99

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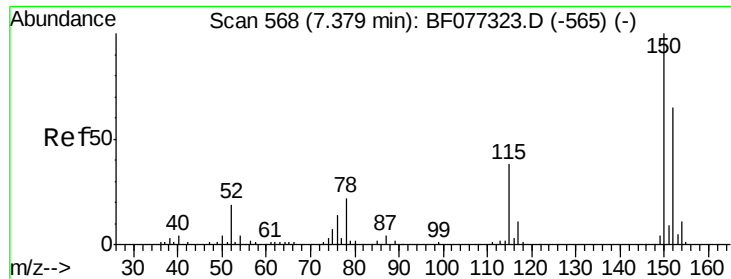
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.24	196	113012	56.50	ng	# 84
45) 1,1'-Biphenyl	10.43	154	472652	51.26	ng	95
46) 2-Chloronaphthalene	10.44	162	347516	50.74	ng	99
47) 2-Nitroaniline	10.57	65	77810	53.20	ng	97
48) Acenaphthylene	10.96	152	567582	50.26	ng	100
49) Dimethylphthalate	10.81	163	424088	53.29	ng	100
50) 2,6-Dinitrotoluene	10.88	165	79749	54.03	ng	95
51) Acenaphthene	11.17	154	355229	53.00	ng	99
52) 3-Nitroaniline	11.08	138	15226	8.78	ng	89
53) 2,4-Dinitrophenol	11.22	184	36535	158.61	ng	# 63
54) Dibenzofuran	11.39	168	521788	51.32	ng	99
55) 4-Nitrophenol	11.28	139	122065	102.16	ng	# 82
56) 2,4-Dinitrotoluene	11.38	165	112749	60.37	ng	94
57) Fluorene	11.81	166	435317	54.57	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	89881	54.92	ng	99
59) Diethylphthalate	11.69	149	428532	51.73	ng	99
60) 4-Chlorophenyl-phenylether	11.83	204	201269	51.86	ng	99
61) 4-Nitroaniline	11.84	138	71329	42.26	ng	98
62) Azobenzene	12.02	77	416210	50.72	ng	98
64) 4,6-Dinitro-2-methylphenol	11.88	198	24303	55.70	ng	# 51
65) n-Nitrosodiphenylamine	11.97	169	354948	46.28	ng	99
66) 4-Bromophenyl-phenylether	12.43	248	125444	47.85	ng	99
67) Hexachlorobenzene	12.49	284	135008	45.40	ng	95
68) Atrazine	12.64	200	80249	35.01	ng	99
69) Pentachlorophenol	12.74	266	123547	116.70	ng	98
70) Phenanthrene	13.01	178	659428	48.27	ng	100
71) Anthracene	13.07	178	619649	45.61	ng	100
72) Carbazole	13.28	167	784547	65.69	ng	99
73) Di-n-butylphthalate	13.72	149	740158	50.34	ng	100
74) Fluoranthene	14.49	202	627284	45.47	ng	98
76) Benzidine	14.66	184	42640	6.06	ng	98
77) Pyrene	14.77	202	655479	46.27	ng	100
79) Butylbenzylphthalate	15.60	149	316934	55.92	ng	100
80) Benzo(a)anthracene	16.26	228	620168	46.47	ng	100
81) 3,3'-Dichlorobenzidine	16.24	252	92713	21.03	ng	99
82) Chrysene	16.31	228	588367	46.62	ng	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	488687	51.82	ng	99
84) Di-n-octyl phthalate	17.11	149	832671	54.33	ng	98
85) Indeno(1,2,3-cd)pyrene	19.54	276	760691	52.78	ng	99
87) Benzo(b)fluoranthene	17.56	252	630858	43.71	ng	98
88) Benzo(k)fluoranthene	17.60	252	586861	49.23	ng	# 94
89) Benzo(a)pyrene	17.95	252	602159	47.93	ng	99
90) Dibenzo(a,h)anthracene	19.57	278	626593	49.01	ng	98
91) Benzo(g,h,i)perylene	20.00	276	631029	49.64	ng	96

(#) = 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: BF077334.D

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BNA_F

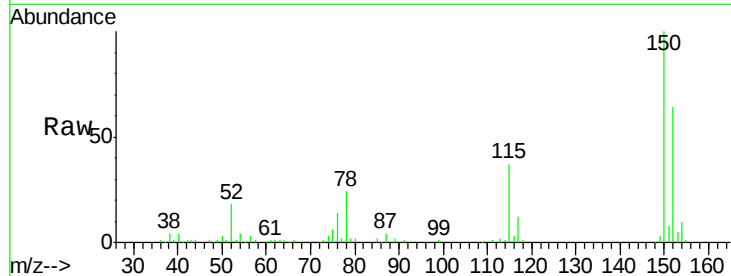
ClientSampleId :

DCW-WC-062-21115MS

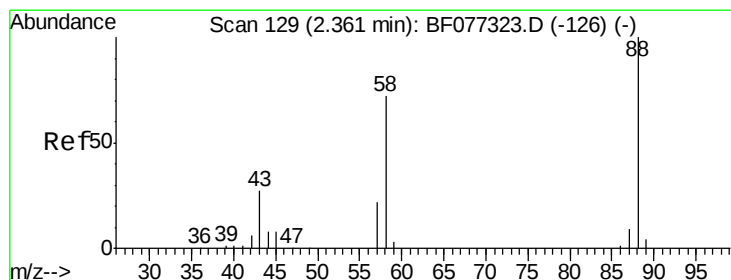
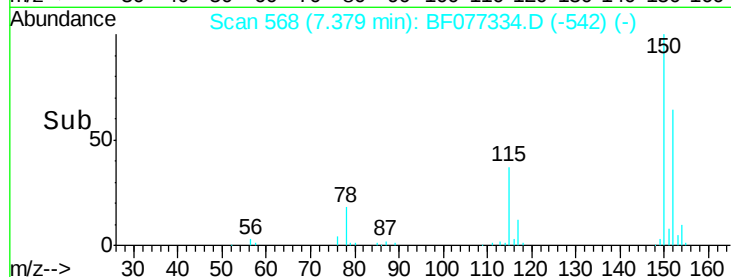
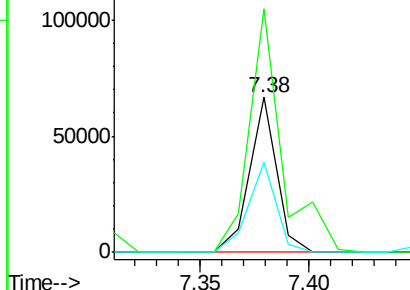
Tgt Ion:	152	Resp:	57832
Ion Ratio	Lower	Upper	
152	100		
150	156.9	123.1	184.7
115	58.1	46.2	69.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.22 ng

RT: 2.41 min Scan# 133

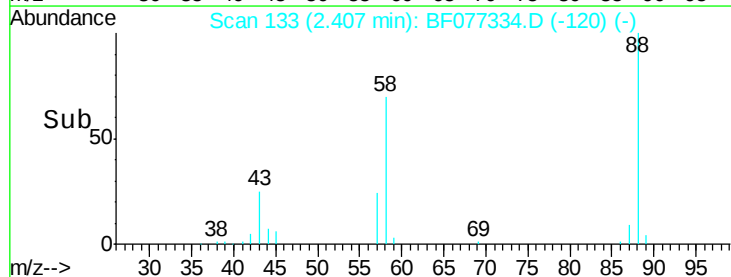
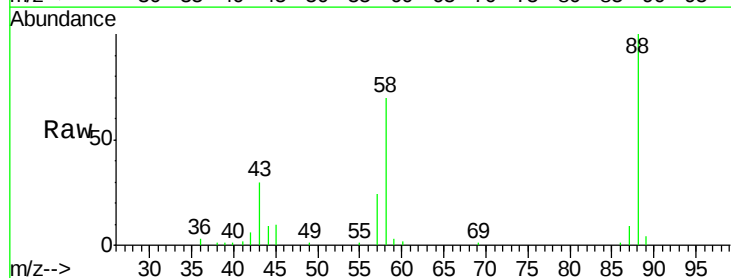
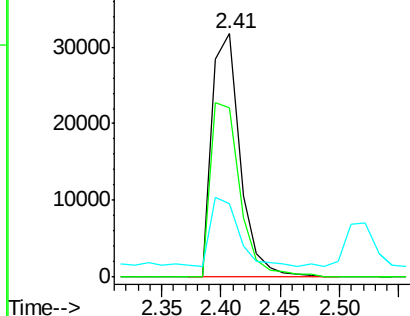
Delta R.T. 0.05 min

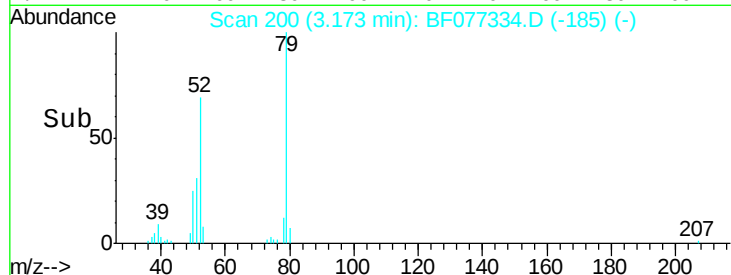
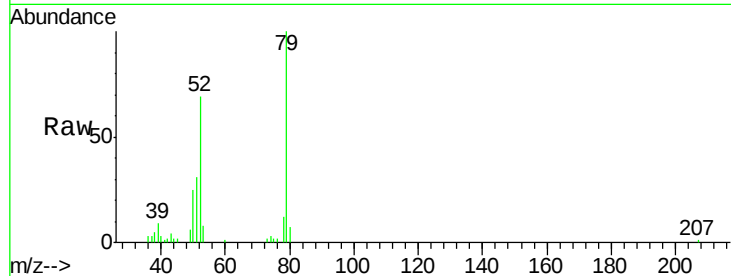
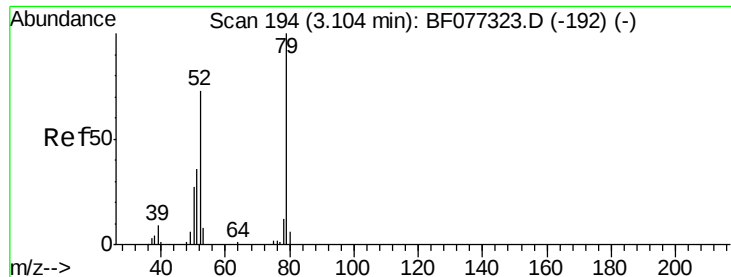
Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:	88	Resp:	52242
Ion Ratio	Lower	Upper	
88	100		
58	74.9	57.8	86.6
43	28.2	23.2	34.8

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 22.96 ng

RT: 3.17 min Scan# 200

Delta R.T. 0.07 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:	79	Resp:	89910
Ion Ratio	Lower	Upper	
79	100		
52	68.6	58.4	87.6
51	30.9	29.0	43.4

Instrument :

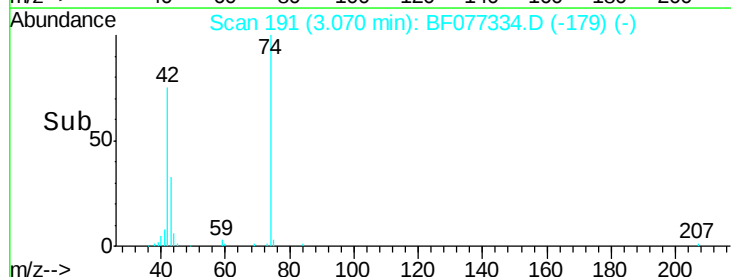
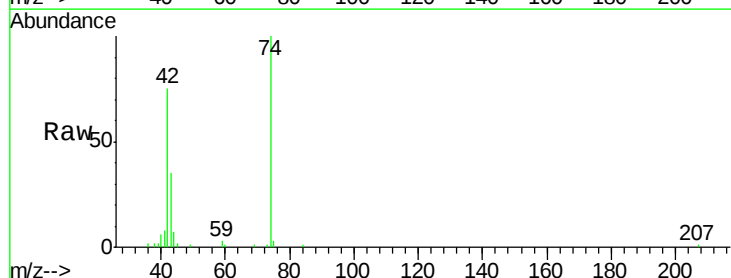
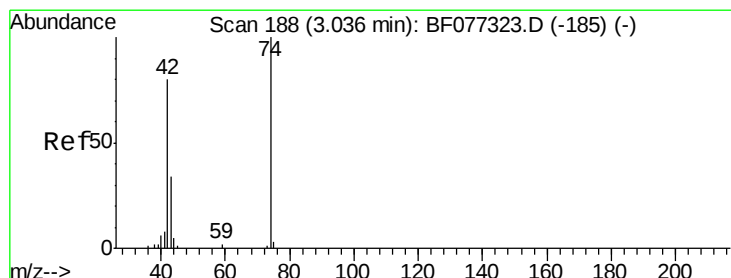
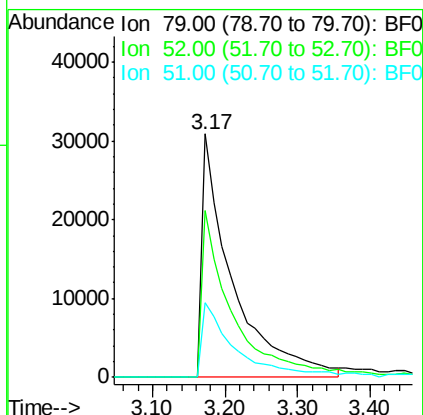
BNA_F

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#4

n-Nitrosodimethylamine

Concen: 38.27 ng

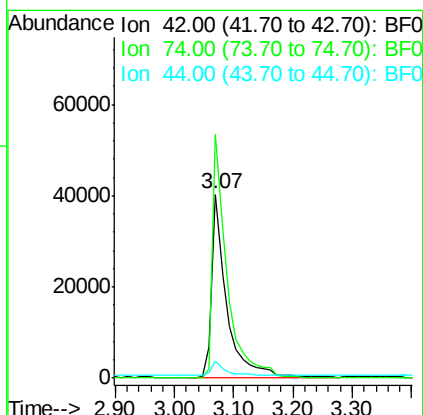
RT: 3.07 min Scan# 191

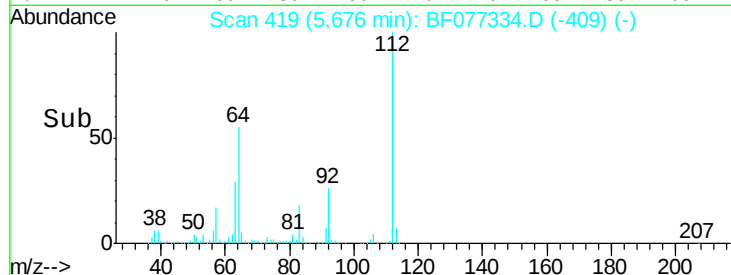
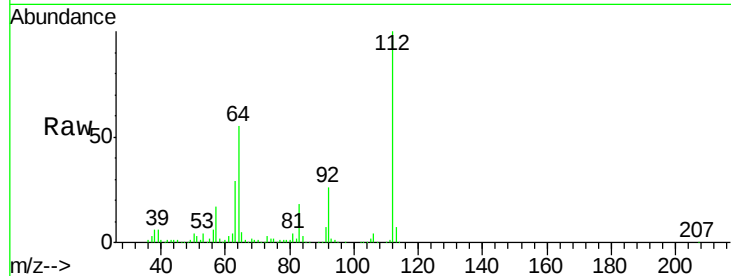
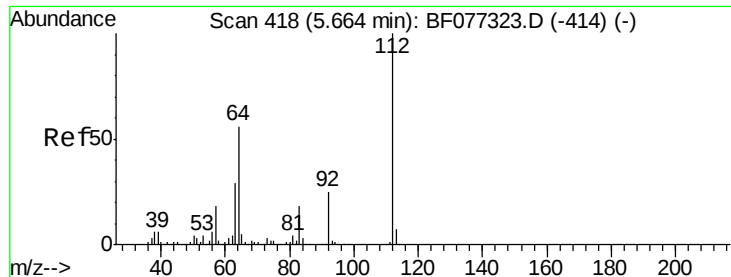
Delta R.T. 0.03 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:	42	Resp:	71715
Ion Ratio	Lower	Upper	
42	100		
74	132.6	100.0	150.0
44	9.1	6.1	9.1





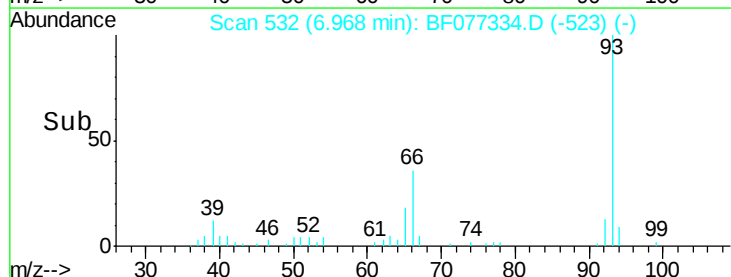
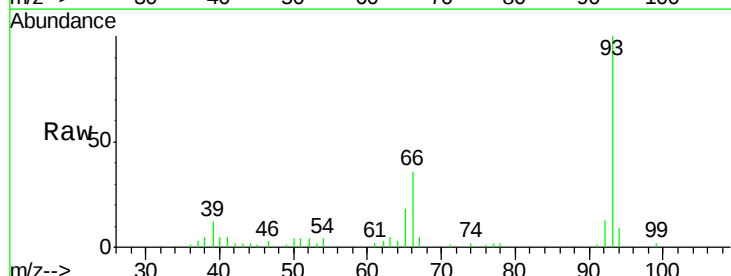
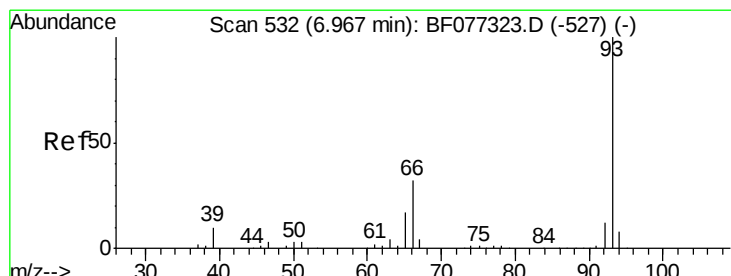
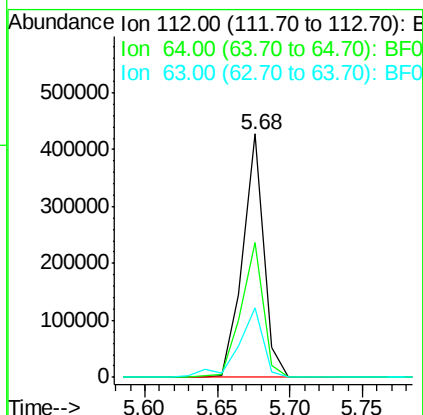
#5
2-Fluorophenol
Concen: 128.53 ng
RT: 5.68 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	55.1	44.7	67.1
63	28.6	23.3	34.9

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ClientSampleId :
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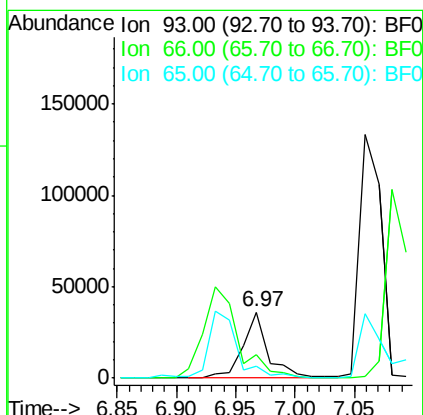
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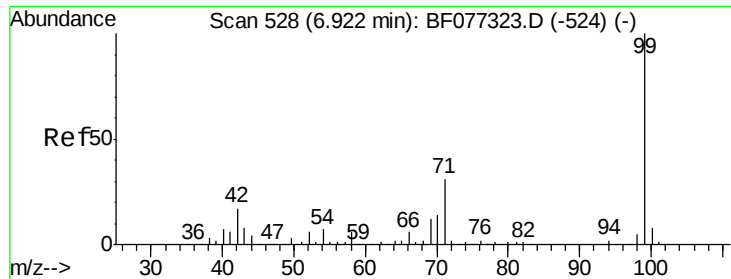
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#6
Aniline
Concen: 8.75 ng
RT: 6.97 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	36.0	28.3	42.5
65	18.4	14.1	21.1





#7

Phenol-d6

Concen: 118.01 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

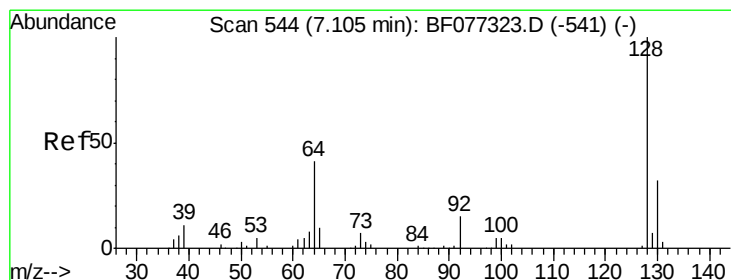
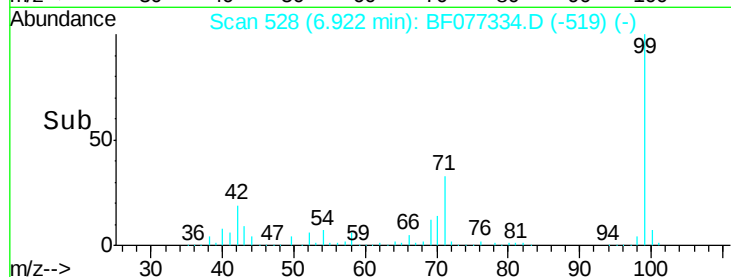
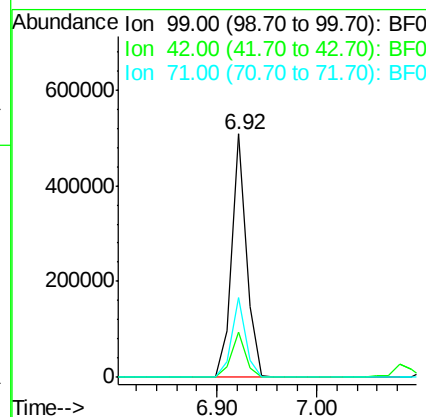
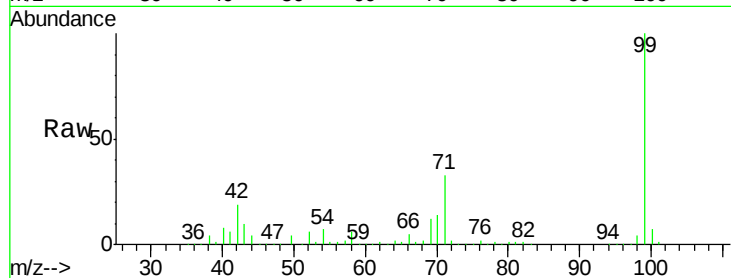
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Tgt Ion:	99	Resp:	521713
Ion Ratio	Lower	Upper	
99	100		
42	18.8	13.8	20.6
71	33.0	24.6	37.0

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#8

2-Chlorophenol

Concen: 44.47 ng

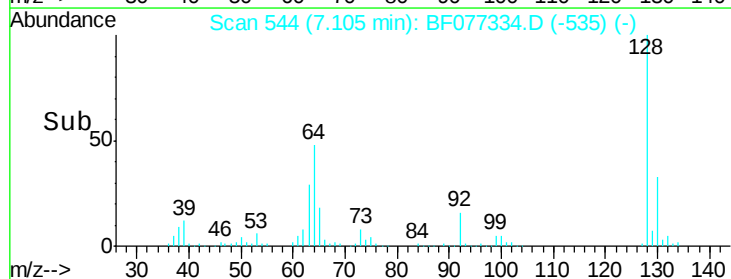
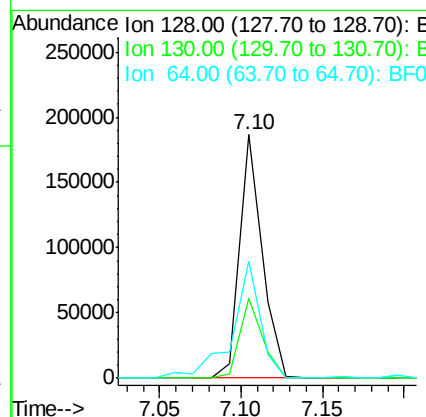
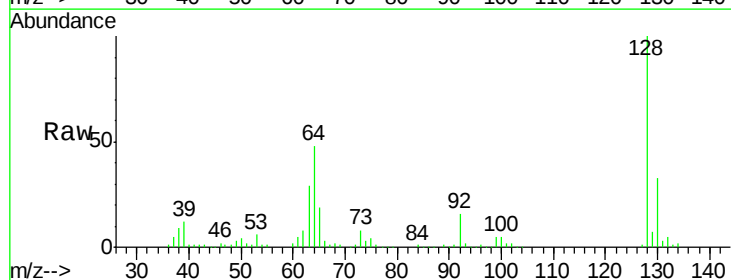
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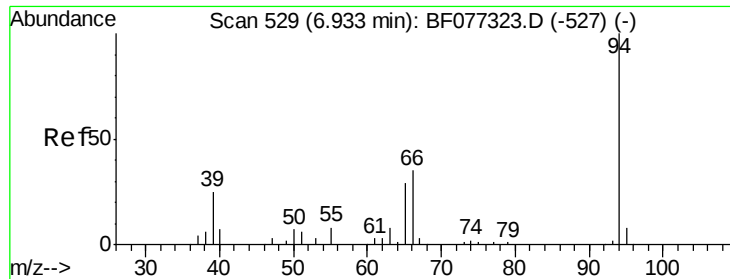
Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:	128	Resp:	176385
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.4	52.4
64	48.0	23.2	63.2





#10

Phenol

Concen: 36.05 ng

RT: 6.94 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

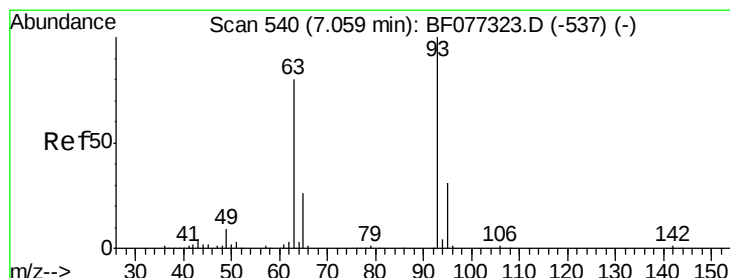
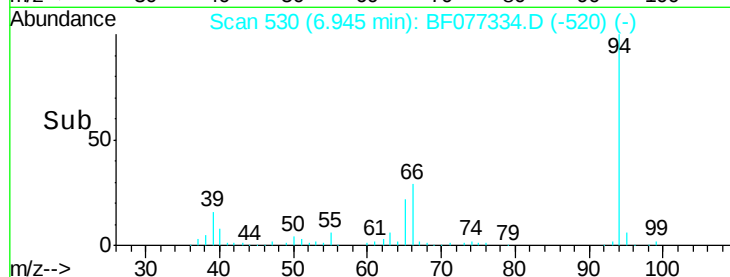
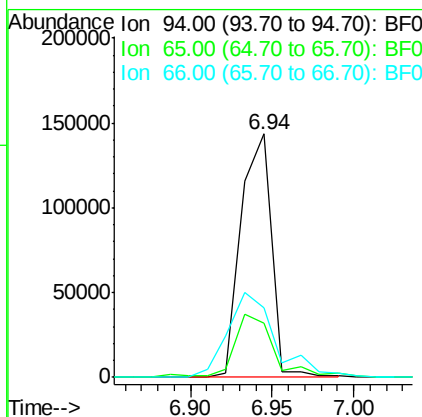
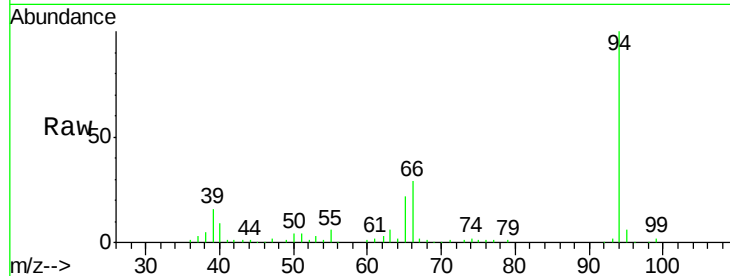
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Tgt Ion:	94	Resp:	185124
Ion Ratio	Lower	Upper	
94	100		
65	22.1	9.3	49.3
66	28.7	18.3	58.3

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#11

bis(2-Chloroethyl)ether

Concen: 42.82 ng

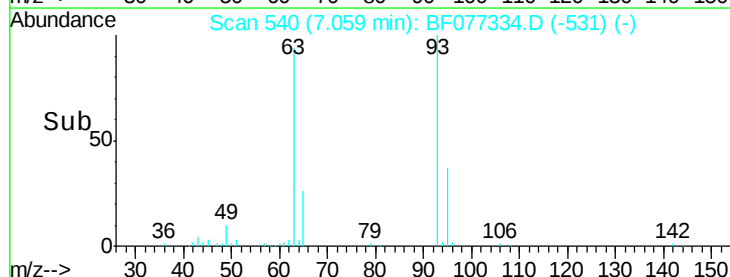
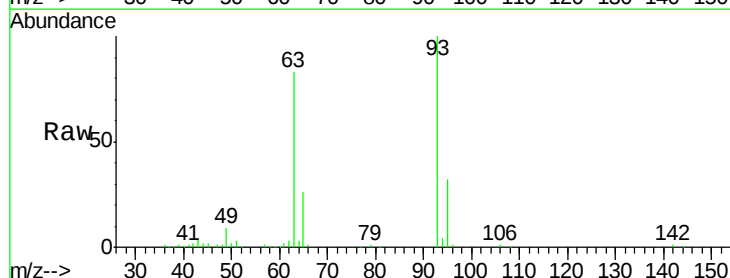
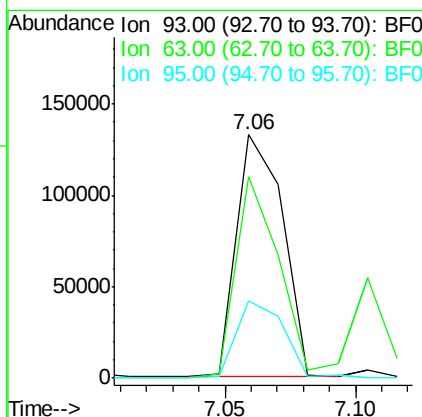
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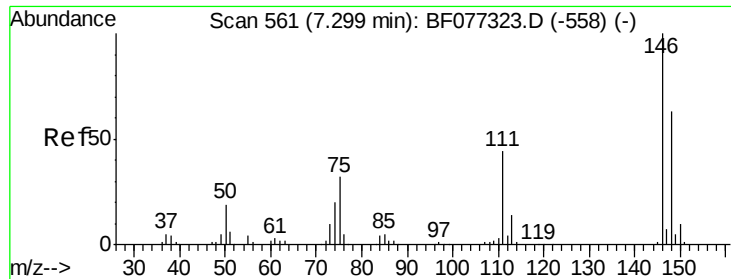
Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:	93	Resp:	164921
Ion Ratio	Lower	Upper	
93	100		
63	82.7	60.0	100.0
95	31.6	11.4	51.4





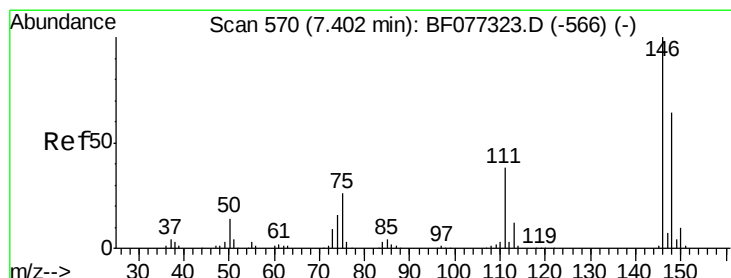
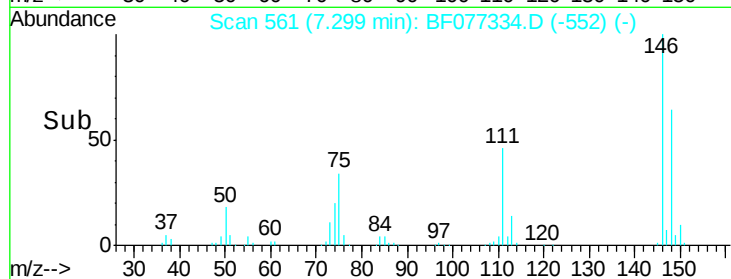
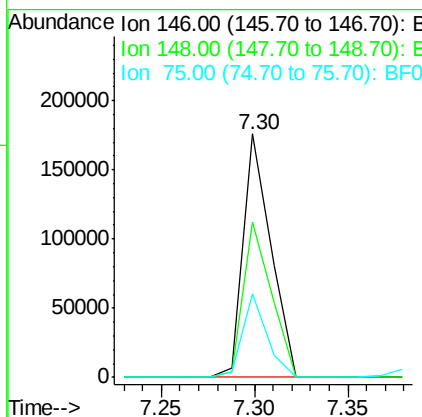
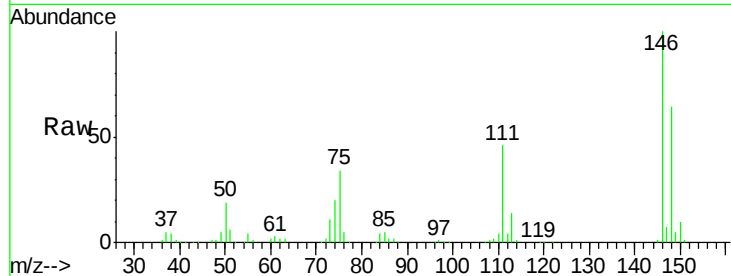
#12
 1,3-Dichlorobenzene
 Concen: 40.50 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.8	50.2	75.4
75	34.2	25.9	38.9

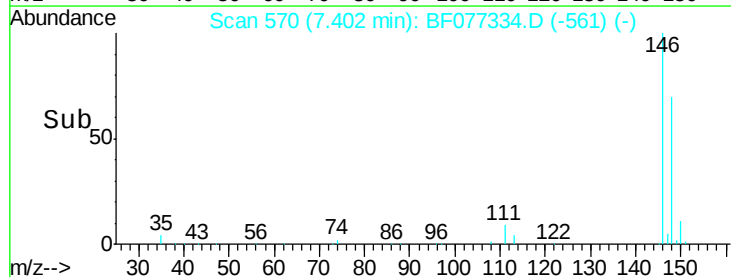
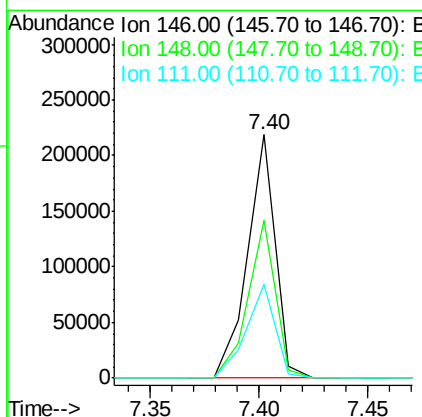
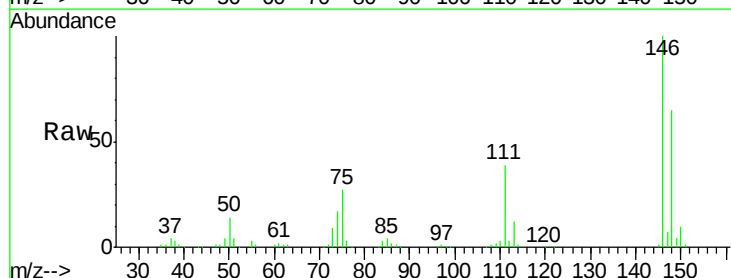
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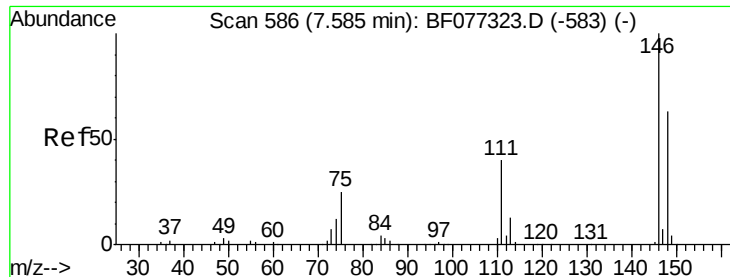
apatel
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#13
 1,4-Dichlorobenzene
 Concen: 41.92 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.9	51.6	77.4
111	38.5	30.7	46.1





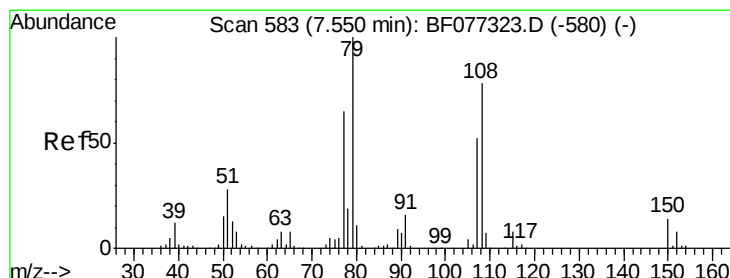
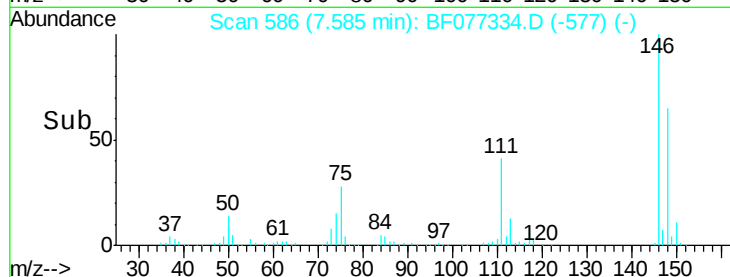
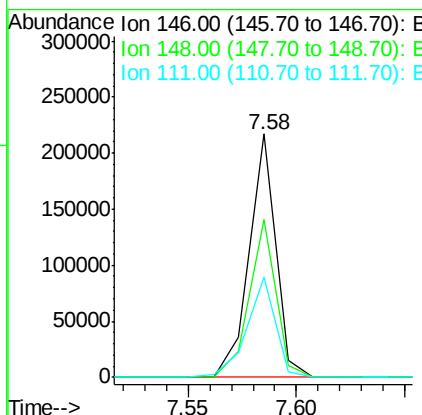
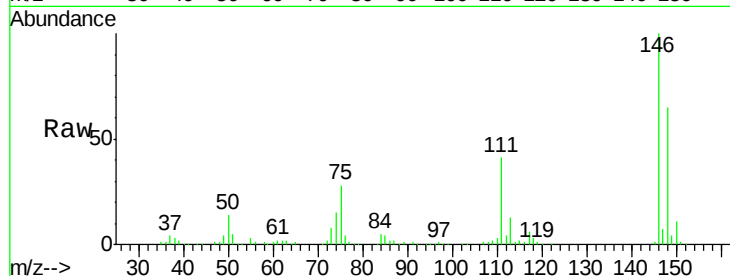
#14
1,2-Dichlorobenzene
Concen: 41.40 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184164		
148	64.7	50.3	75.5	
111	41.4	31.8	47.8	

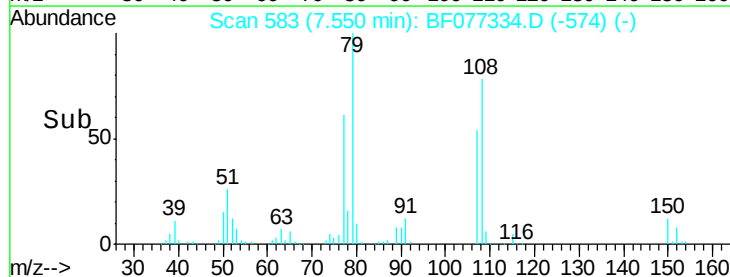
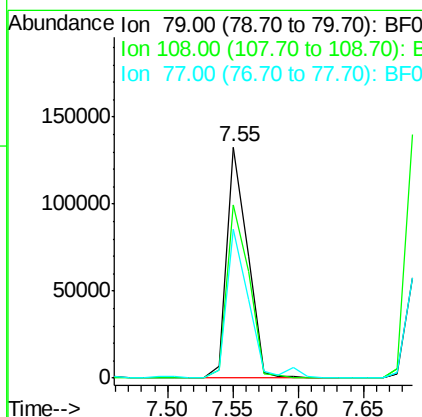
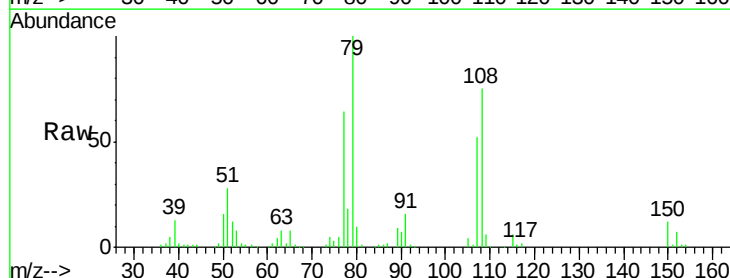
Manual Integrations
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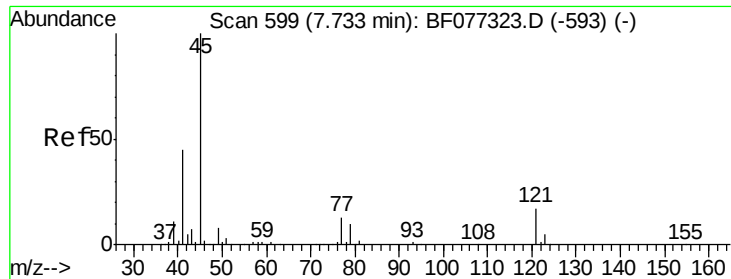
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#15
Benzyl Alcohol
Concen: 44.06 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	147574		
108	74.8	62.0	93.0	
77	64.4	52.0	78.0	





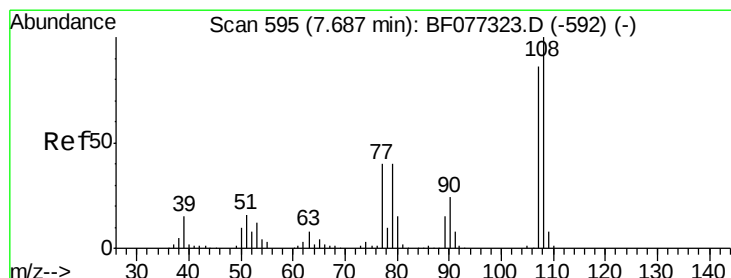
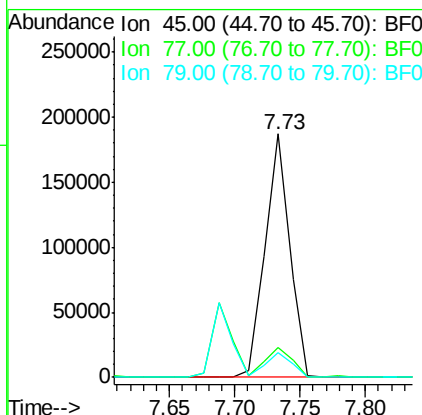
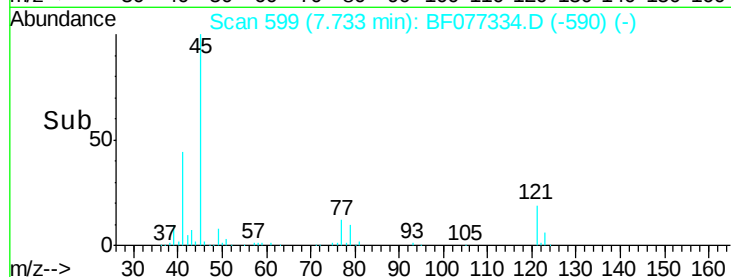
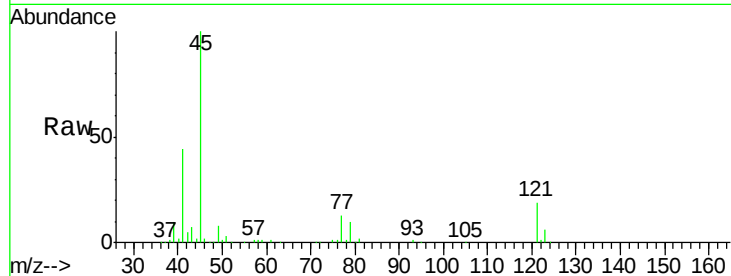
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.98 ng
RT: 7.73 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	12.5	0.0	32.7
79	10.1	0.0	30.0

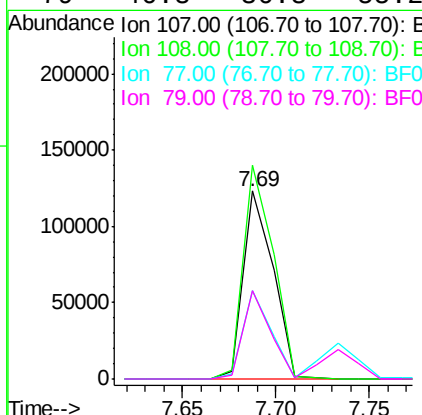
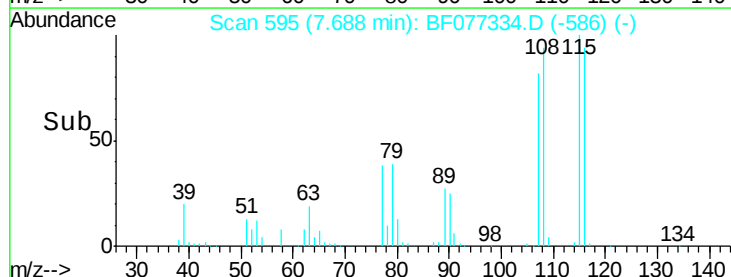
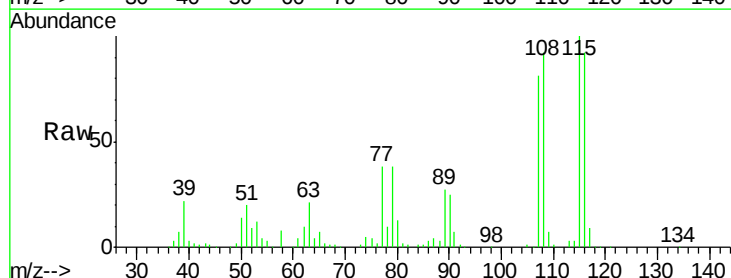
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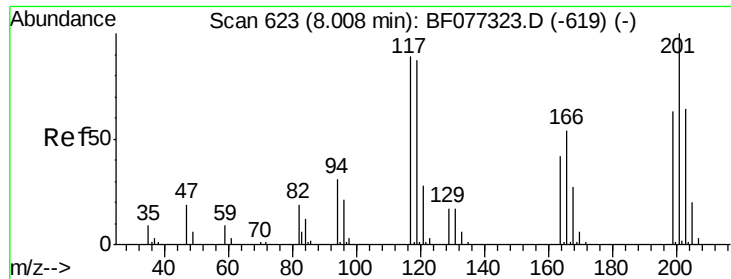
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#17
2-Methylphenol
Concen: 43.70 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	113.8	92.6	138.8
77	47.0	37.4	56.0
79	46.8	36.8	55.2





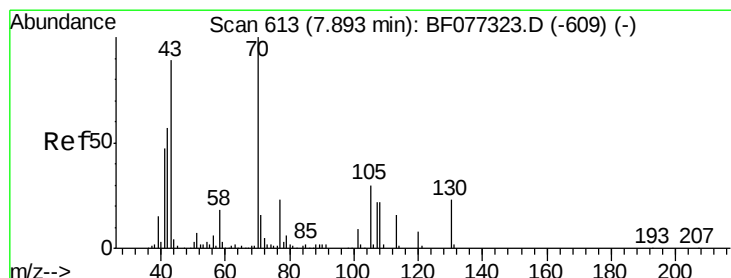
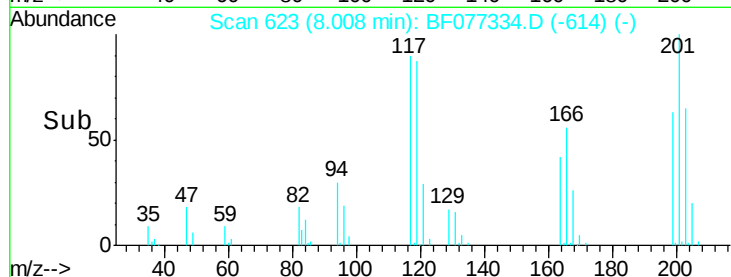
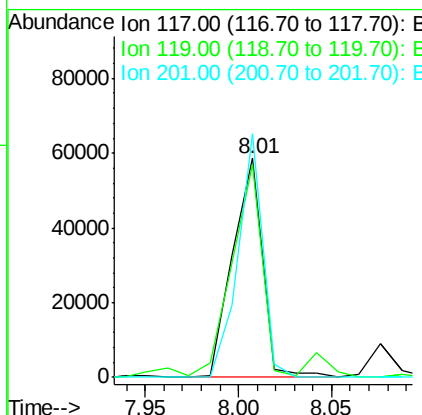
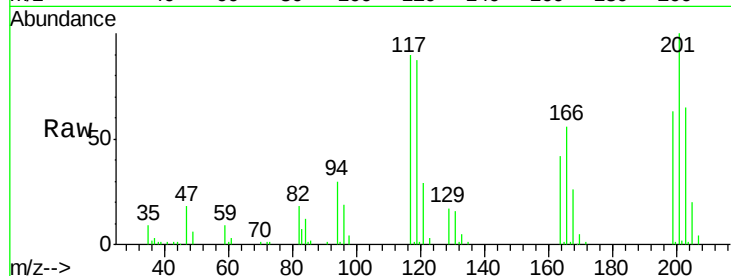
#18
Hexachloroethane
Concen: 43.74 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion: 117 Resp: 65759
Ion Ratio Lower Upper
117 100
119 97.0 78.4 117.6
201 111.3 90.1 135.1

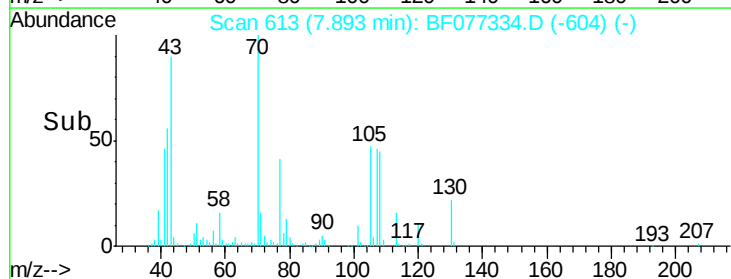
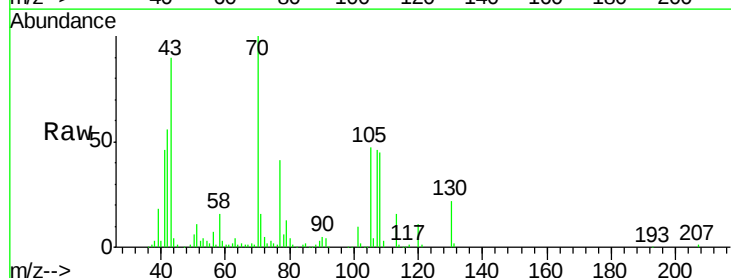
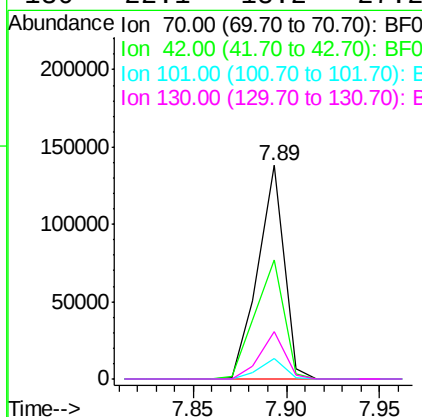
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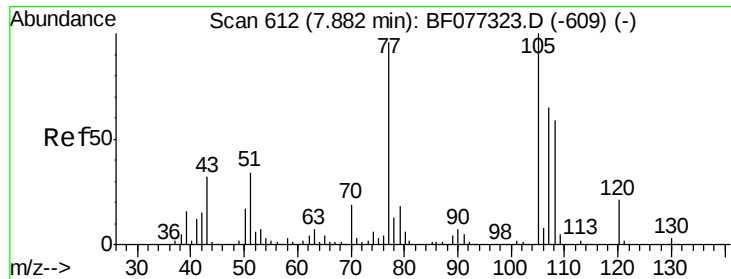
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#19
n-Nitroso-di-n-propylamine
Concen: 43.80 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion: 70 Resp: 134541
Ion Ratio Lower Upper
70 100
42 56.0 45.5 68.3
101 9.5 7.5 11.3
130 22.1 18.2 27.2





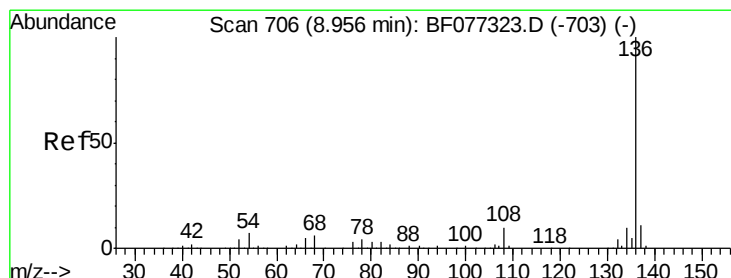
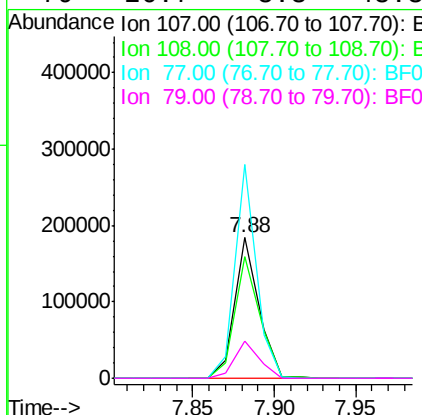
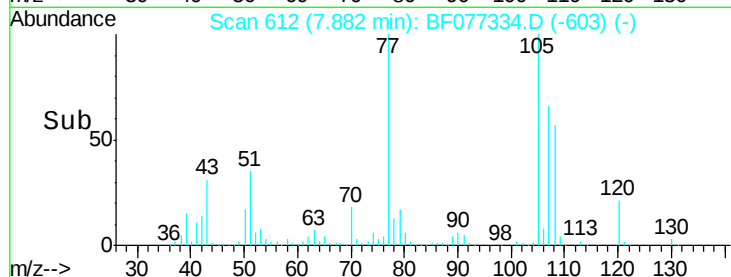
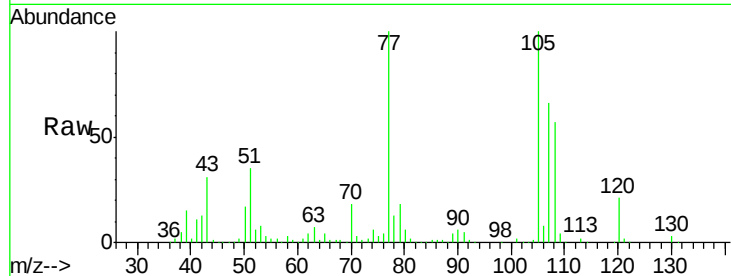
#20
3+4-Methylphenols
Concen: 46.05 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	189552		
108	87.1	70.6	110.6	
77	152.2	126.5	166.5	
79	26.7	8.3	48.3	

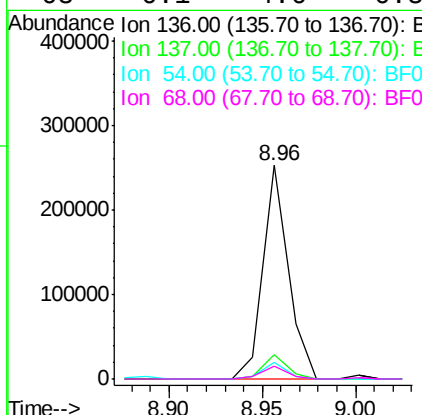
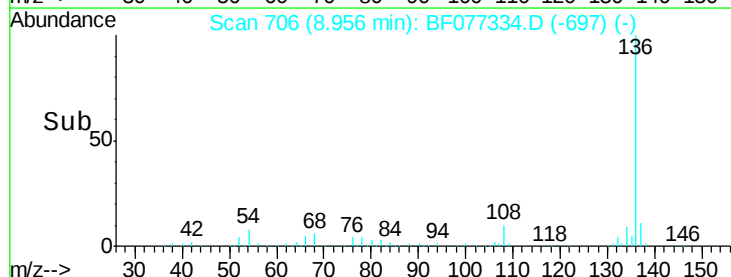
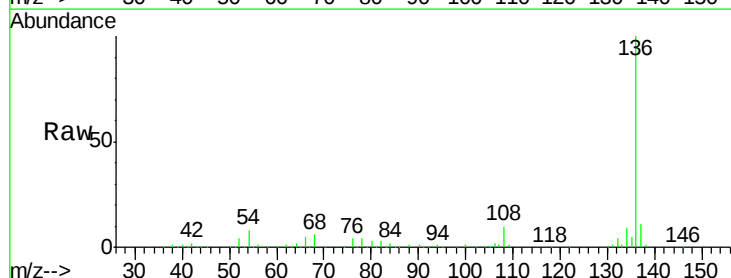
Manual Integrations
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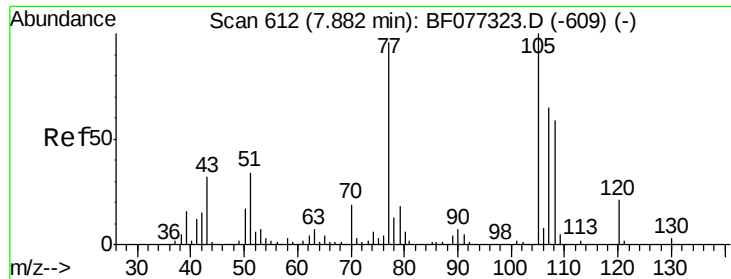
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	237181		
137	11.3	8.7	13.1	
54	7.7	5.8	8.6	
68	6.1	4.6	6.8	





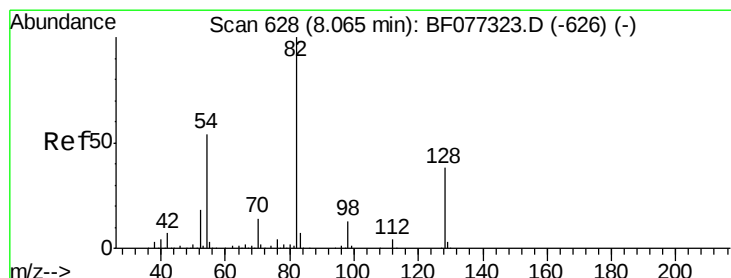
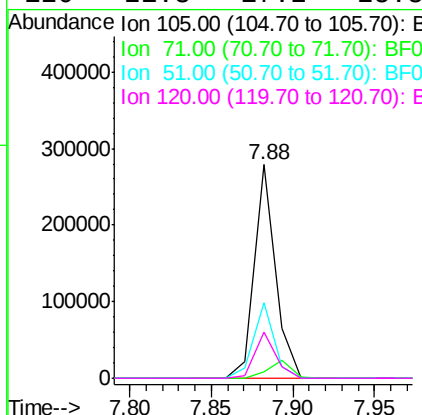
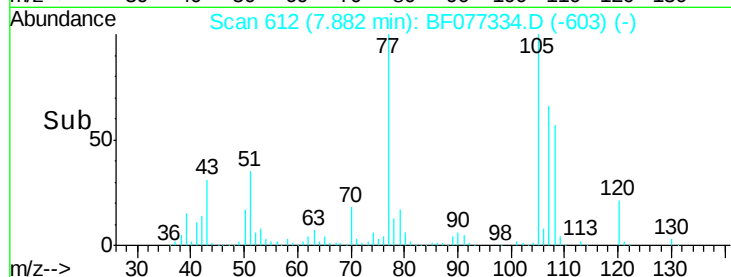
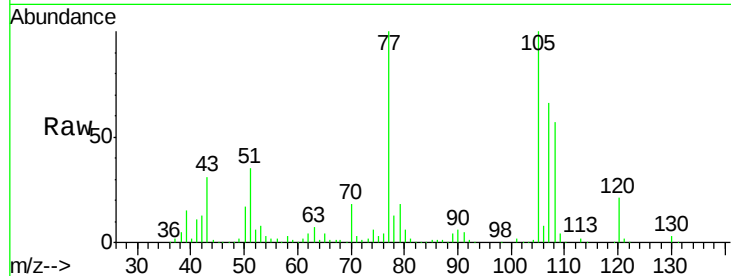
#22
Acetophenone
Concen: 45.12 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		251800		
71	3.2	2.5	3.7		
51	35.1	27.4	41.2		
120	21.3	17.2	25.8		

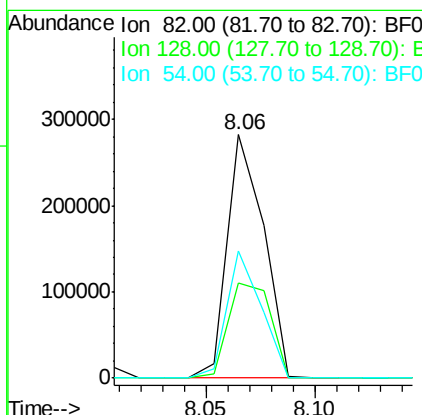
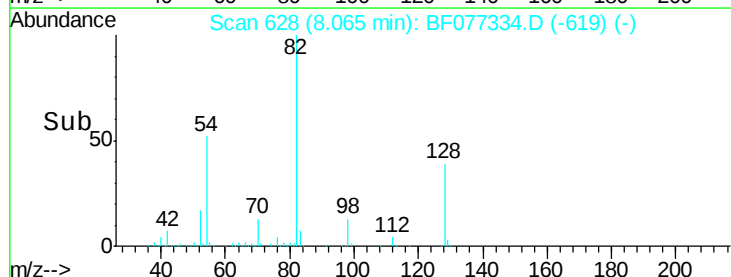
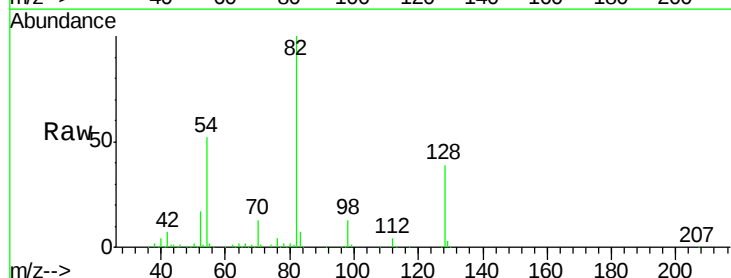
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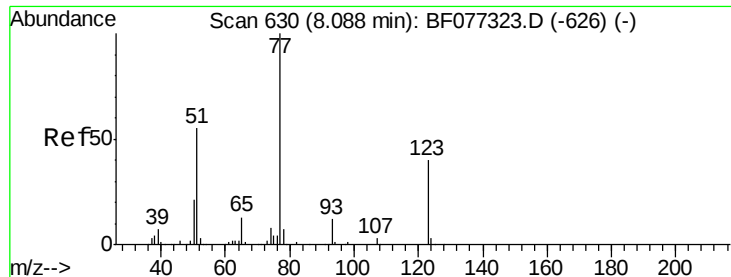
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#23
Nitrobenzene-d5
Concen: 95.81 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		328139		
128	38.9	30.7	46.1		
54	52.4	43.1	64.7		





#24

Nitrobenzene

Concen: 47.49 ng

RT: 8.09 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

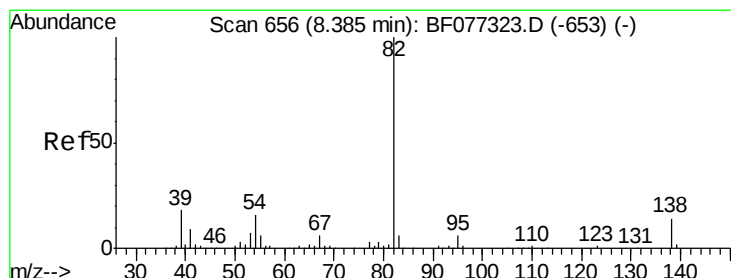
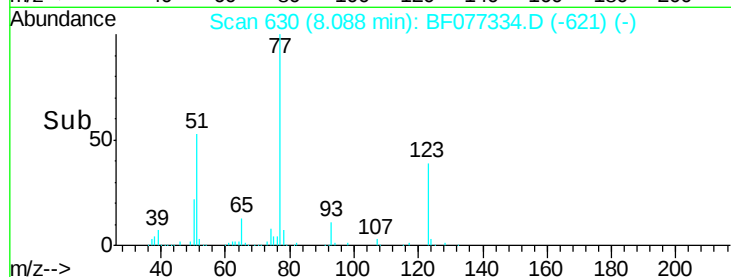
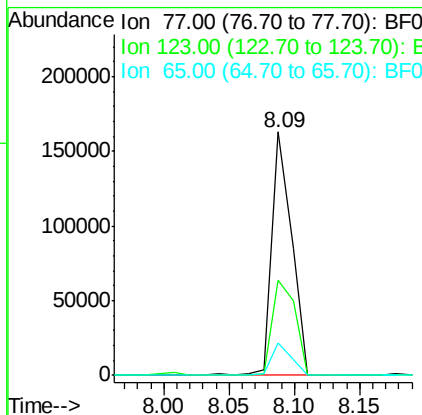
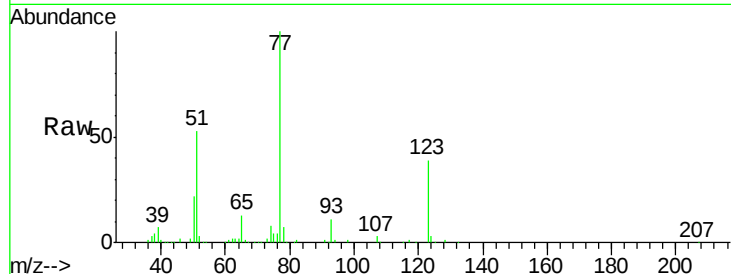
ClientSampleId :

DCW-WC-062-21115MS

Tgt Ion:	77	Resp:	175312
Ion Ratio		Lower	Upper
77	100		
123	39.1	31.7	47.5
65	13.1	10.7	16.1

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#25

Isophorone

Concen: 47.14 ng

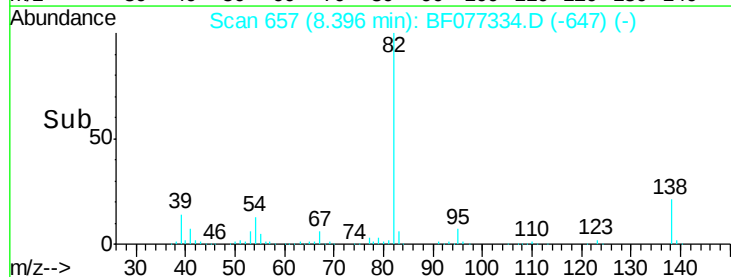
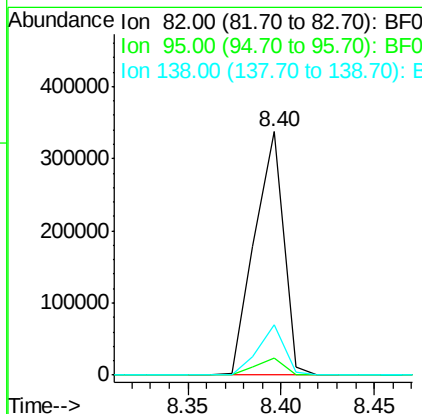
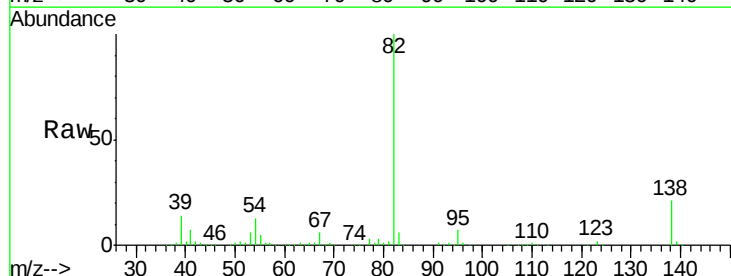
RT: 8.40 min Scan# 657

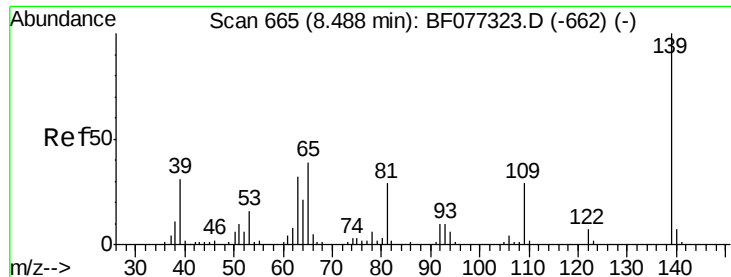
Delta R.T. 0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:	82	Resp:	363909
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.0	7.6
138	20.7	11.5	17.3#





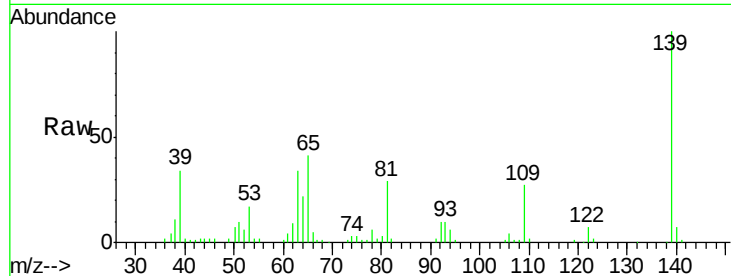
#26
 2-Nitrophenol
 Concen: 54.34 ng
 RT: 8.49 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

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

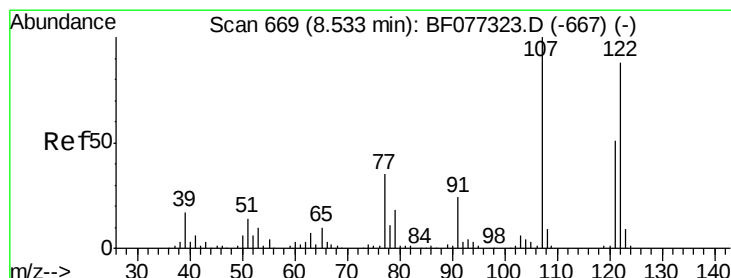
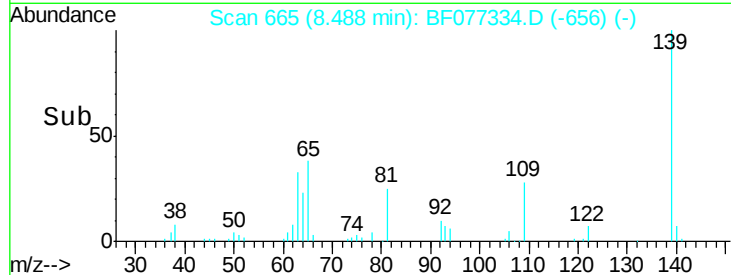
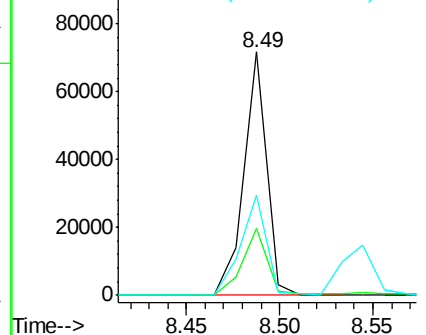
Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	27.5	22.9	34.3
65	41.4	31.4	47.2

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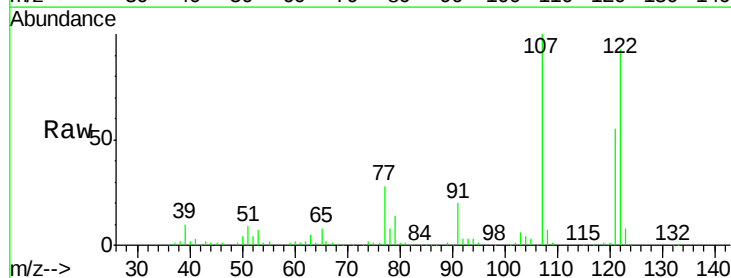


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

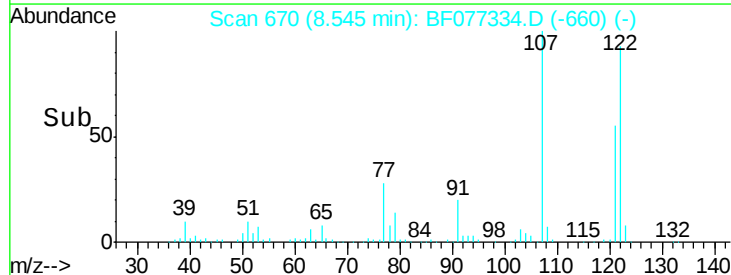
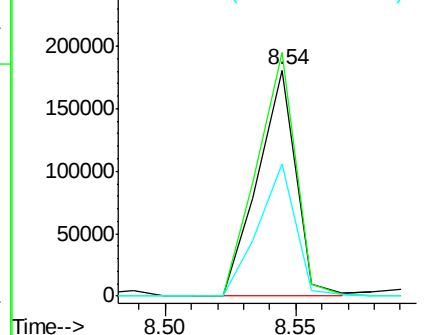


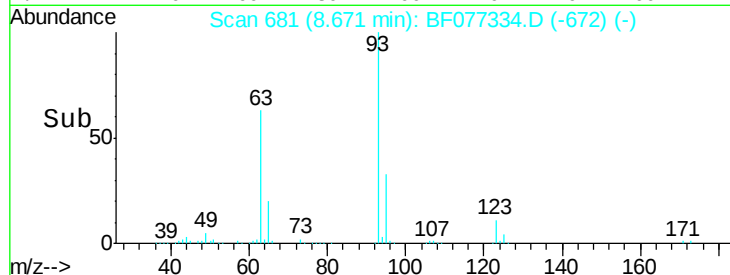
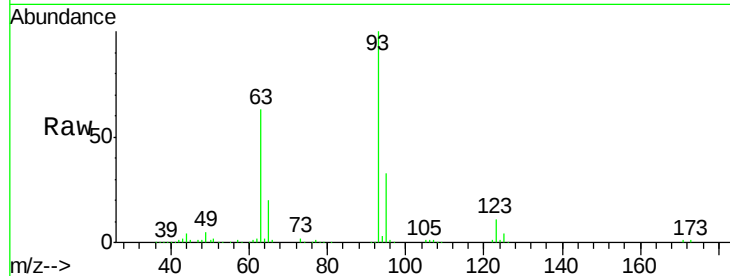
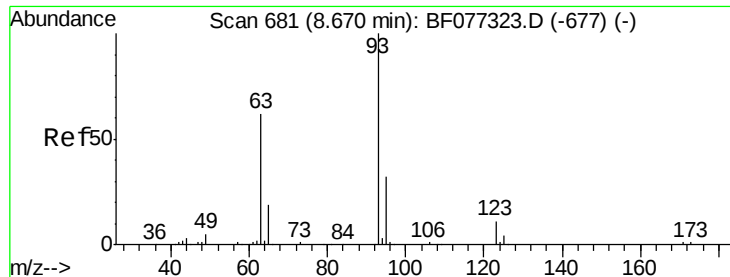
#27
 2,4-Dimethylphenol
 Concen: 52.77 ng
 RT: 8.54 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	107.9	90.6	135.8
121	58.8	46.2	69.2



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





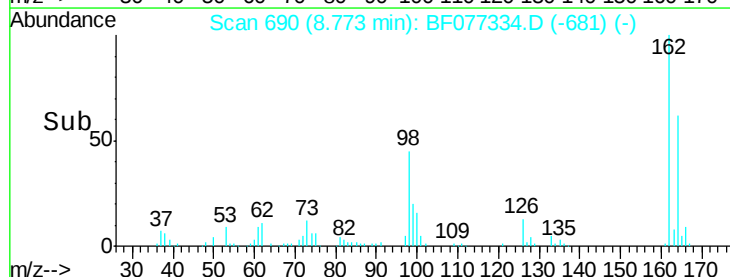
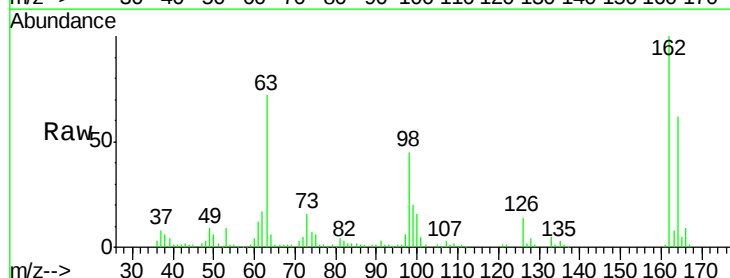
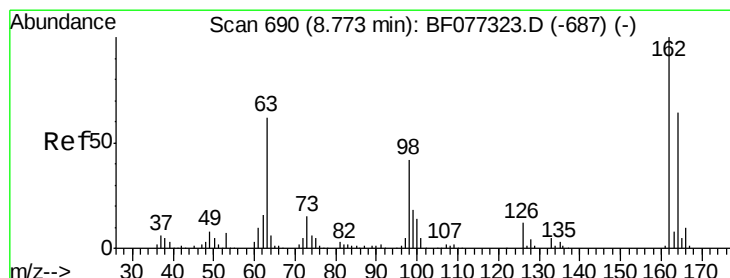
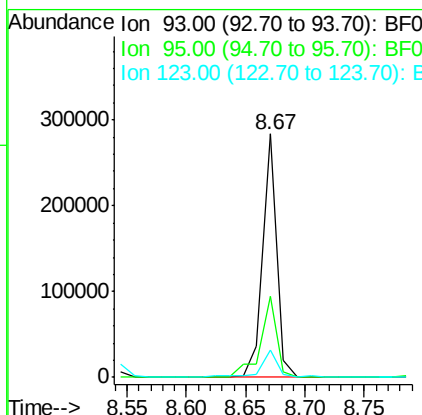
#28
bis(2-Chloroethoxy)methane
Concen: 47.98 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

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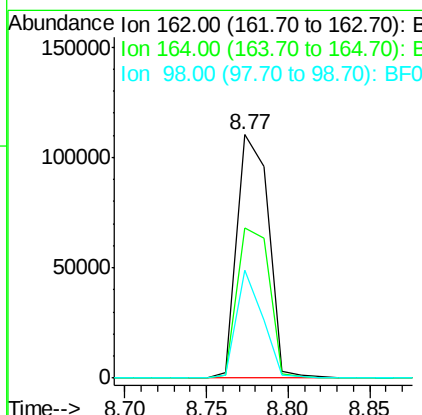
apatel
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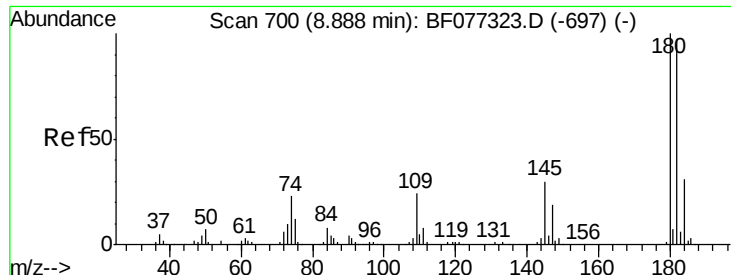
Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	33.0	25.9	38.9
123	11.2	9.2	13.8



#29
2,4-Dichlorophenol
Concen: 48.48 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
164	61.6	43.7	83.7
98	44.6	21.7	61.7





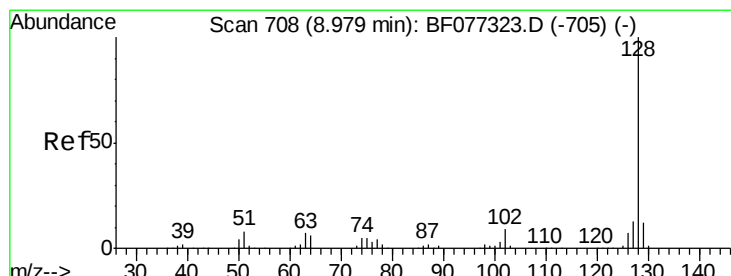
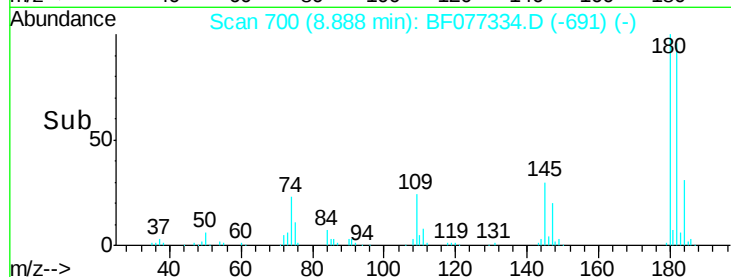
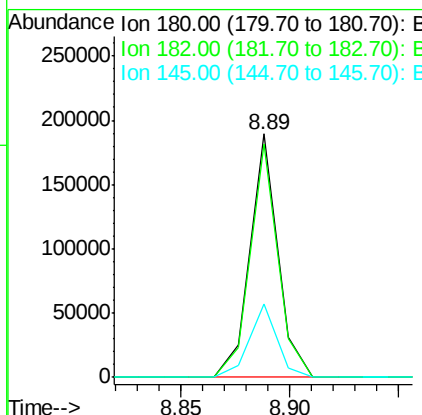
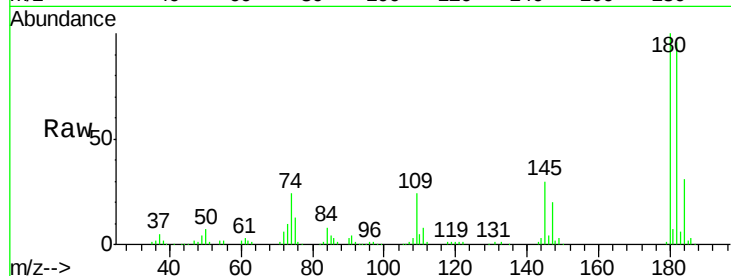
#30
1,2,4-Trichlorobenzene
Concen: 44.00 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	168855		
182	95.6	77.8	116.8	
145	30.2	24.1	36.1	

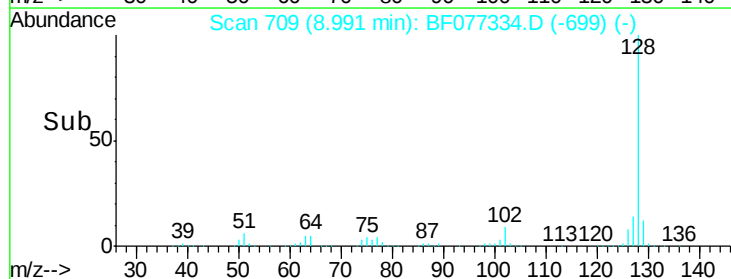
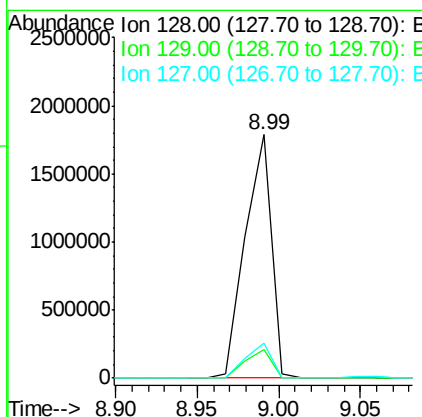
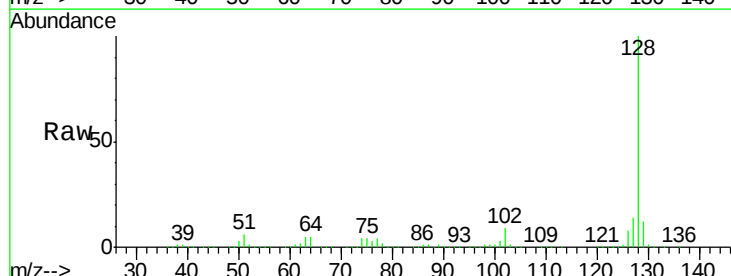
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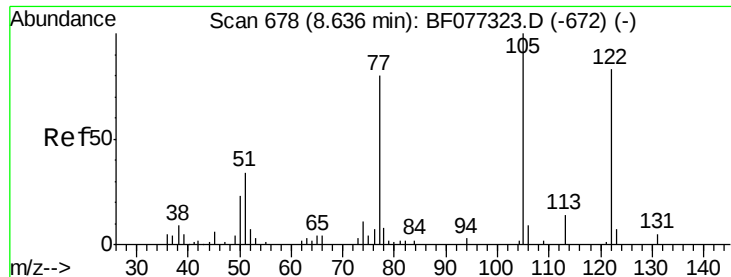
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#31
Naphthalene
Concen: 166.85 ng
RT: 8.99 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1980156		
129	11.9	9.5	14.3	
127	14.1	10.5	15.7	





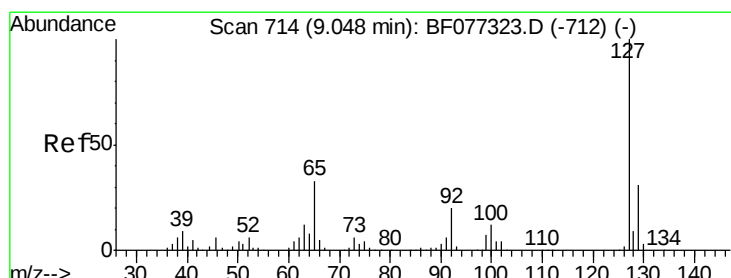
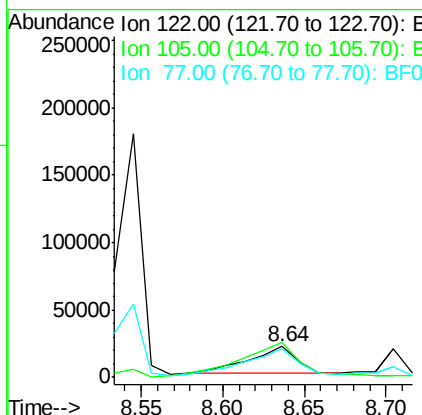
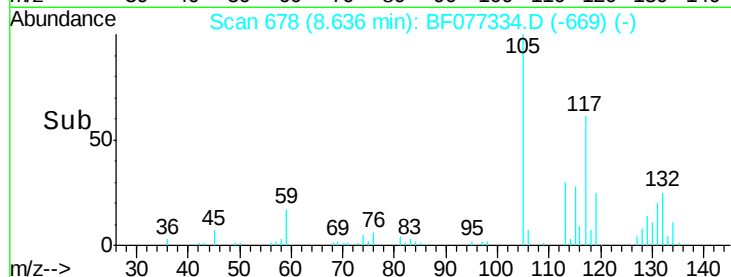
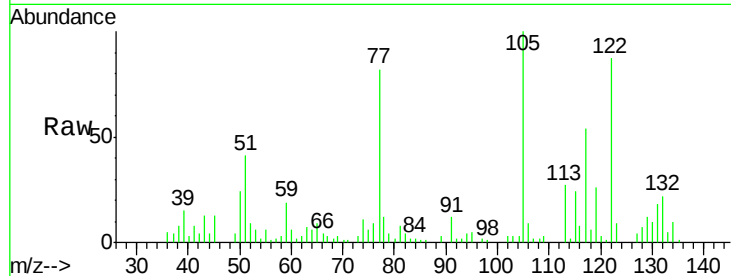
#32
Benzoic acid
Concen: 43.87 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40081		
105	114.8	98.4	138.4	
77	94.5	75.4	115.4	

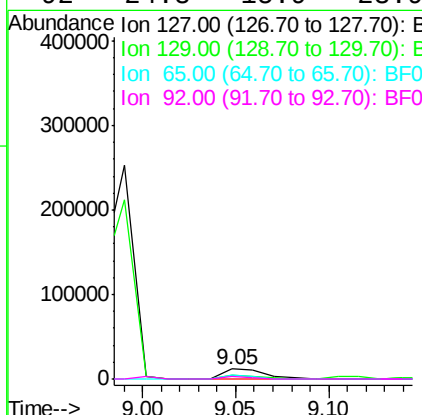
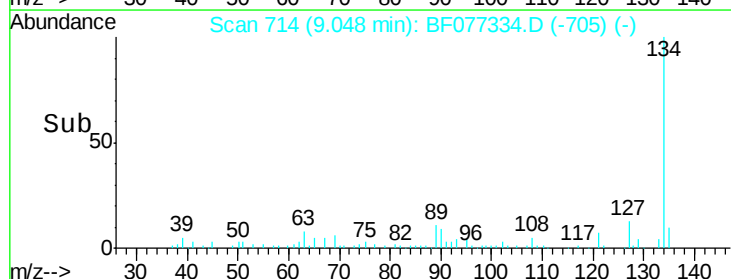
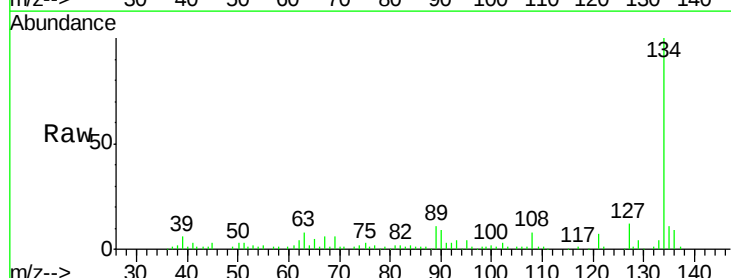
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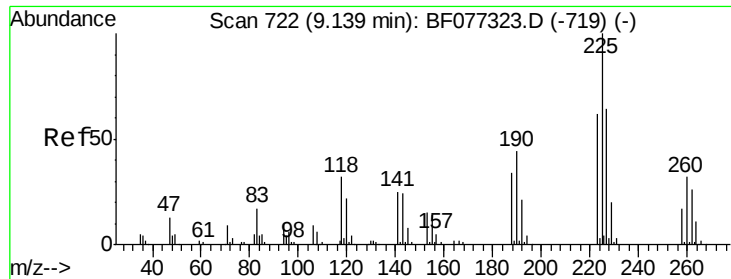
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#33
4-Chloroaniline
Concen: 3.72 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	18875		
129	33.8	24.9	37.3	
65	42.1	26.4	39.6#	
92	24.8	15.9	23.9#	





#34

Hexachlorobutadiene

Concen: 45.06 ng

RT: 9.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF077334.D

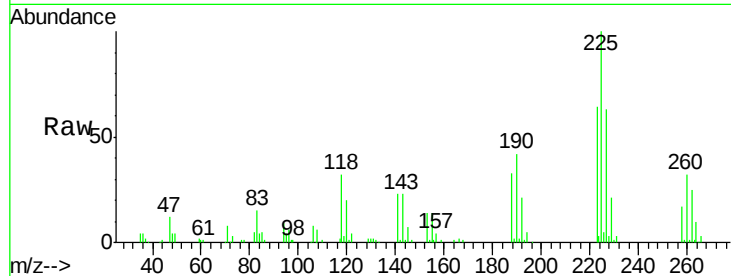
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Instrument :

BNA_F

ClientSampleId :

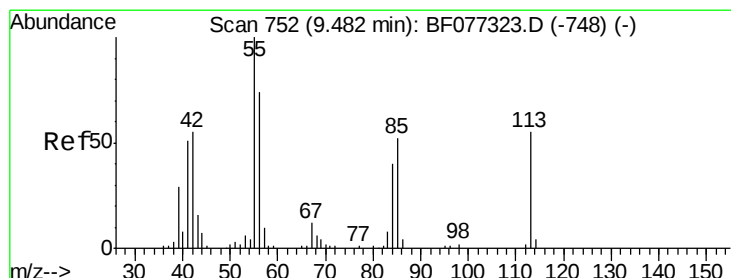
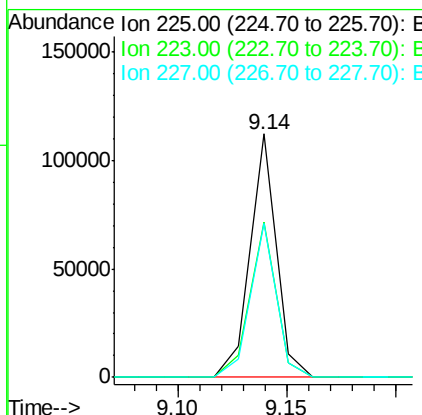
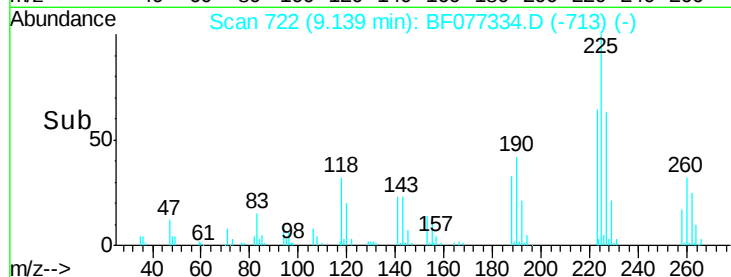
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Tgt Ion:	225	Resp:	94506
Ion Ratio	Lower	Upper	
225	100		
223	63.9	49.4	74.2
227	63.2	51.0	76.6

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#35

Caprolactam

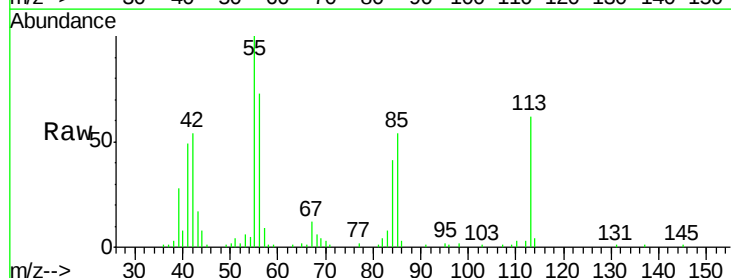
Concen: 42.19 ng

RT: 9.48 min Scan# 752

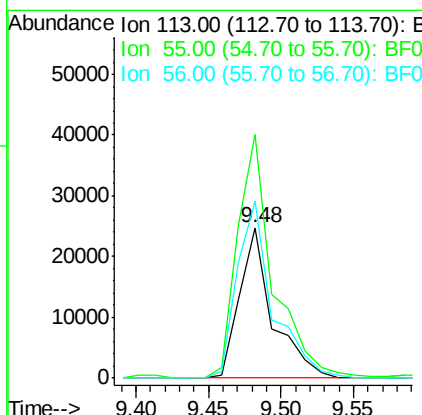
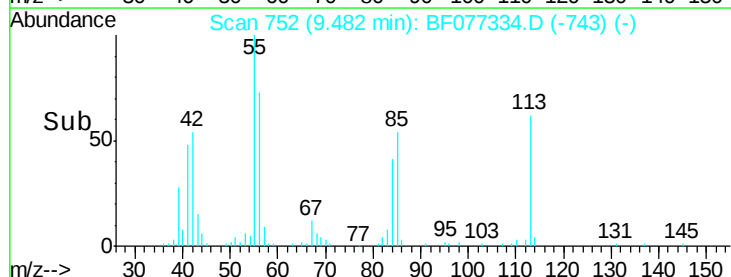
Delta R.T. 0.00 min

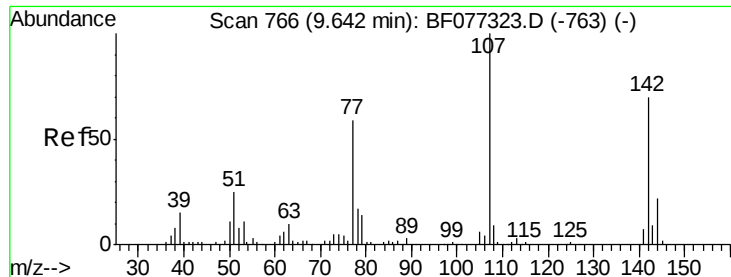
Lab File: BF077334.D

Acq: 18 Feb 2015 1:14



Tgt Ion:	113	Resp:	39237
Ion Ratio	Lower	Upper	
113	100		
55	161.7	163.0	203.0#
56	117.9	115.6	155.6





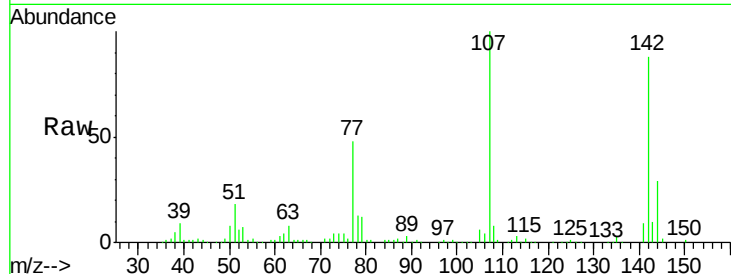
#36
 4-Chloro-3-methylphenol
 Concen: 50.42 ng
 RT: 9.65 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

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

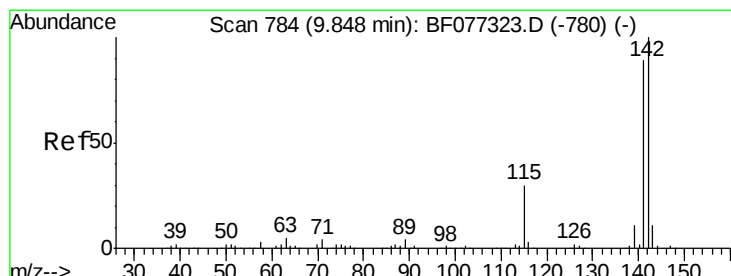
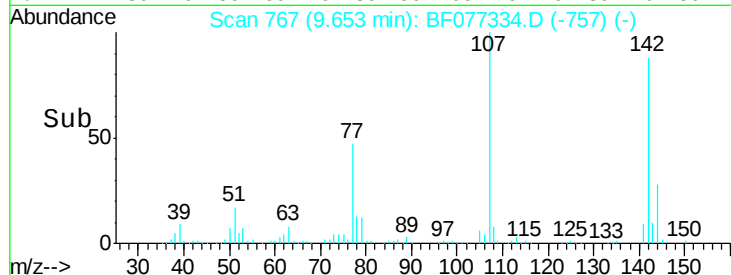
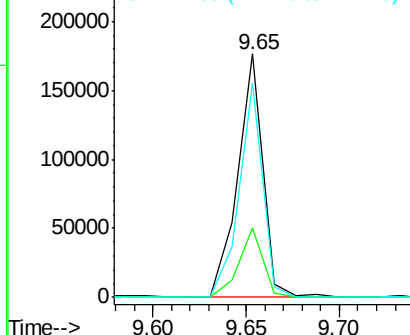
Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
144	28.6	17.8	26.6#
142	88.0	55.7	83.5#

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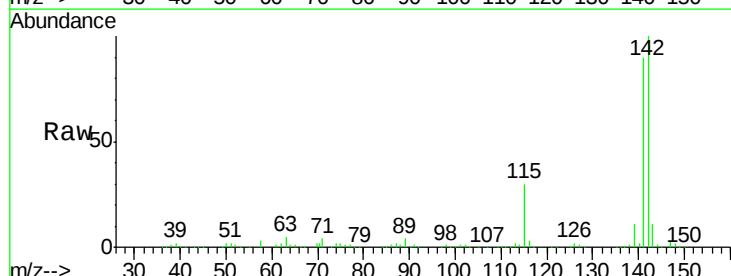


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

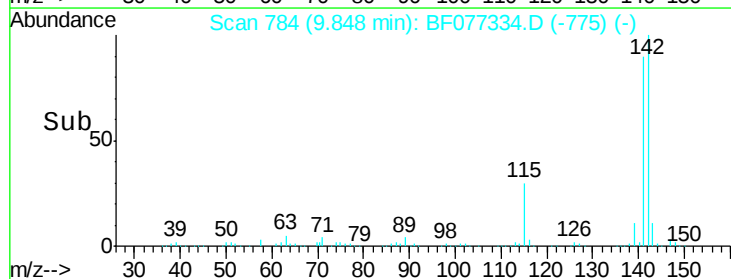
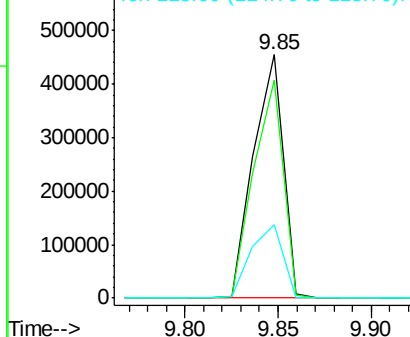


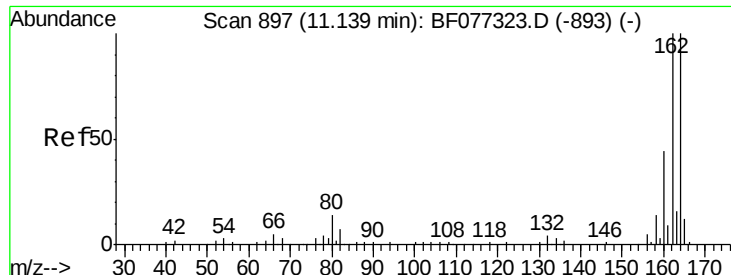
#37
 2-Methylnaphthalene
 Concen: 58.62 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	89.6	71.2	106.8
115	30.0	23.8	35.8



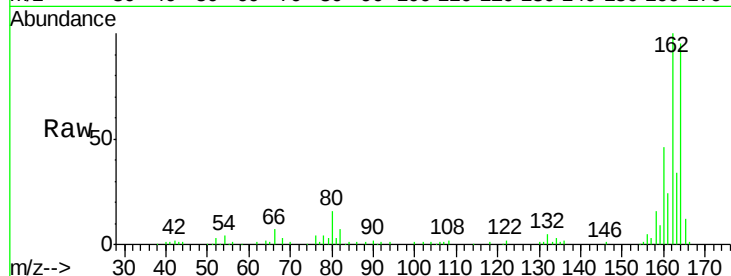
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

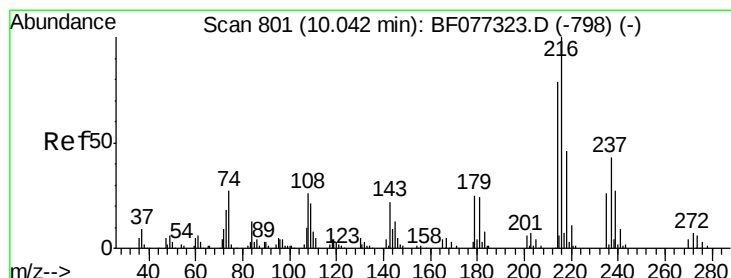
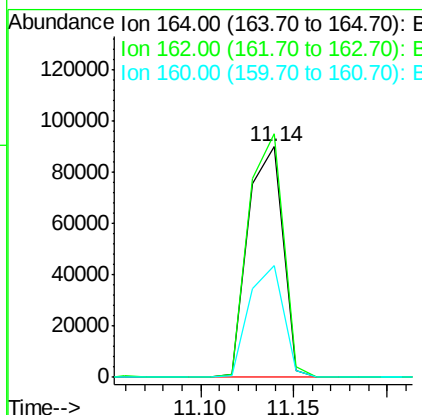
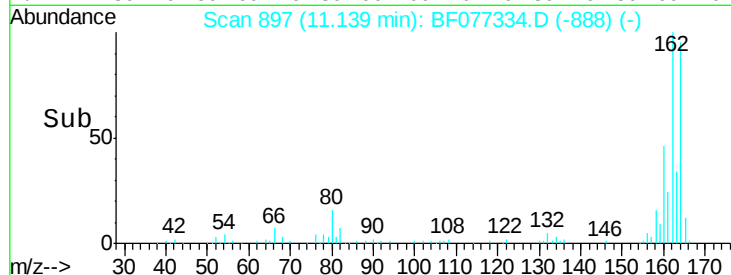
Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.7	80.4	120.6	
160	48.4	35.3	52.9	

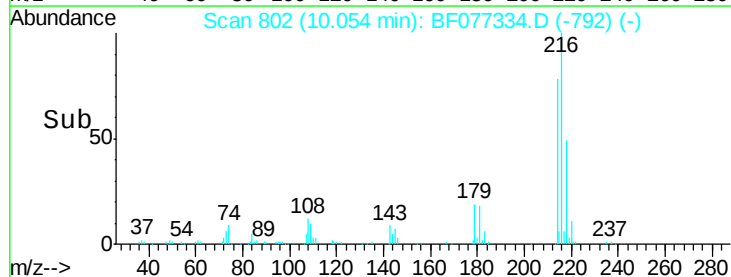
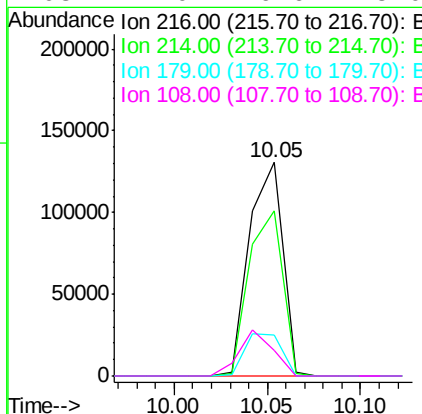
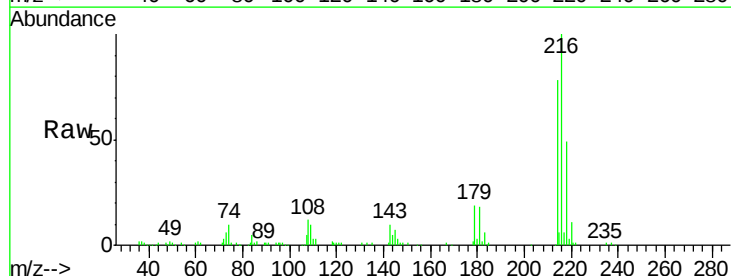
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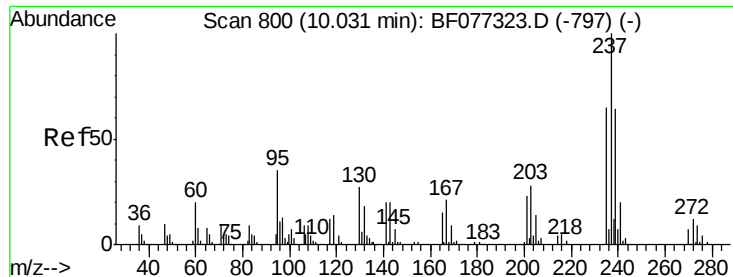
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.46 ng
RT: 10.05 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	62.5	93.7	
179	22.0	17.6	26.4	
108	22.0	16.6	25.0	





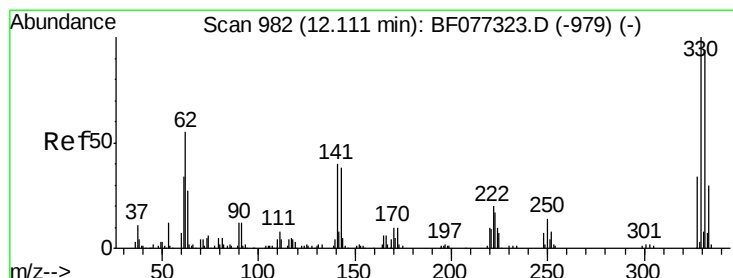
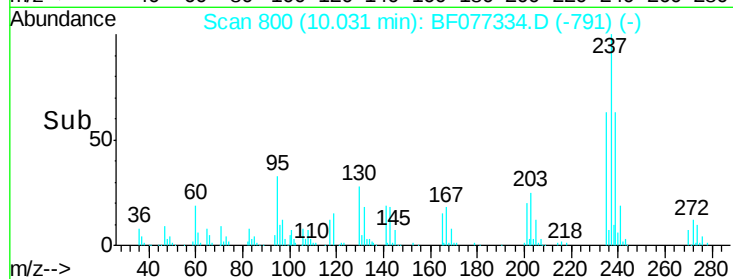
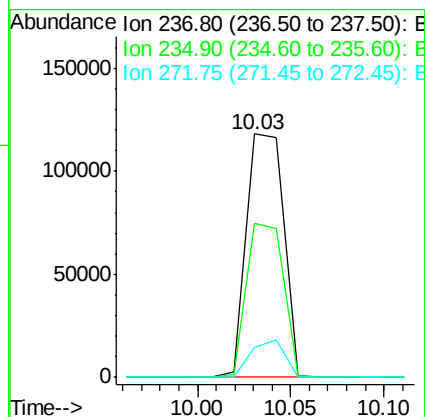
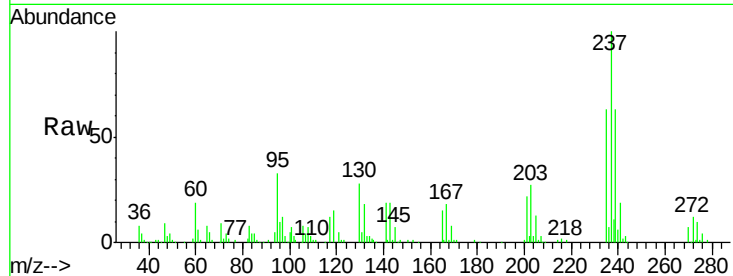
#40
Hexachlorocyclopentadiene
Concen: 98.25 ng
RT: 10.03 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.2	44.5	84.5
272	12.0	0.0	32.2

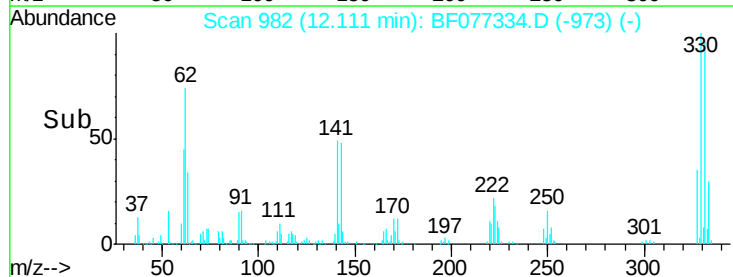
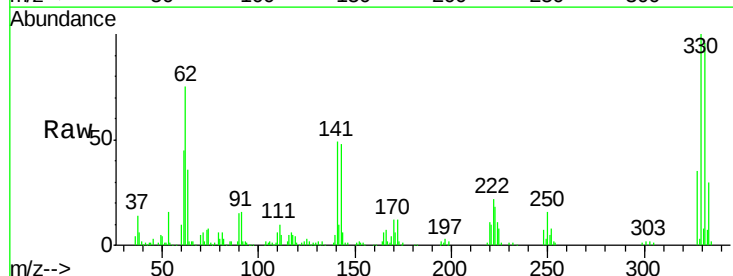
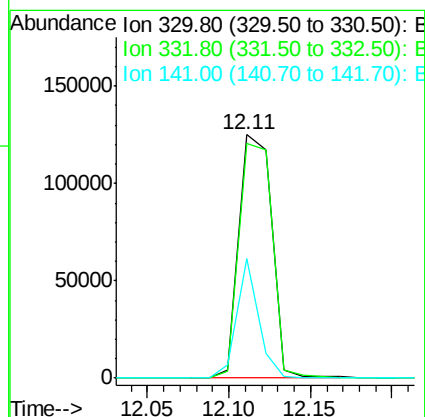
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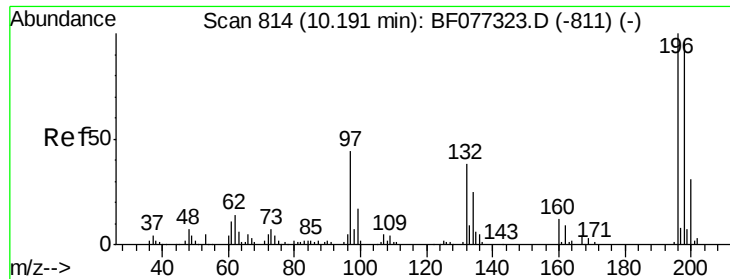
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#41
2,4,6-Tribromophenol
Concen: 160.86 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.8	76.1	114.1
141	32.2	28.5	42.7





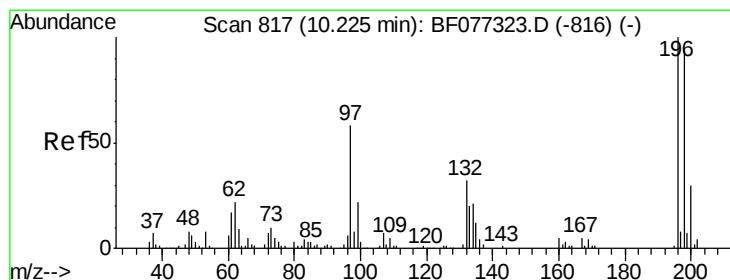
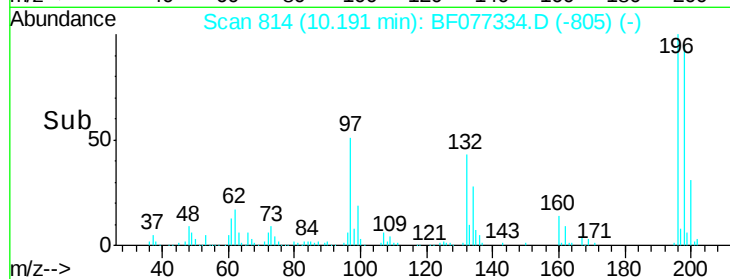
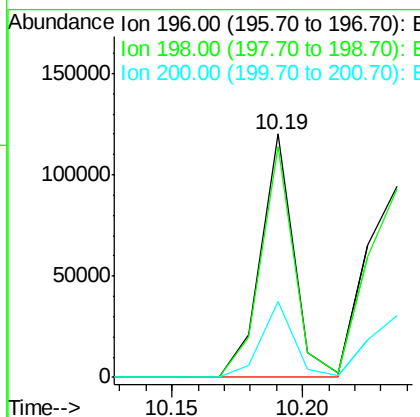
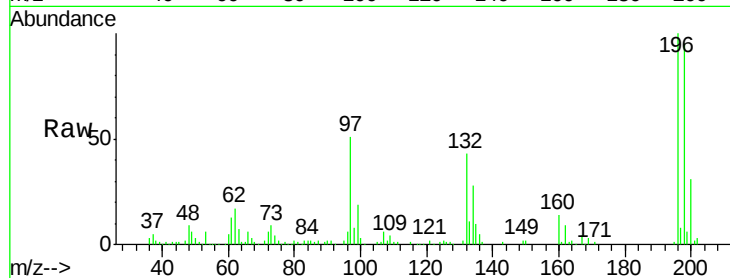
#42
 2,4,6-Trichlorophenol
 Concen: 57.08 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106776		
198	94.8	76.7	115.1	
200	31.3	24.7	37.1	

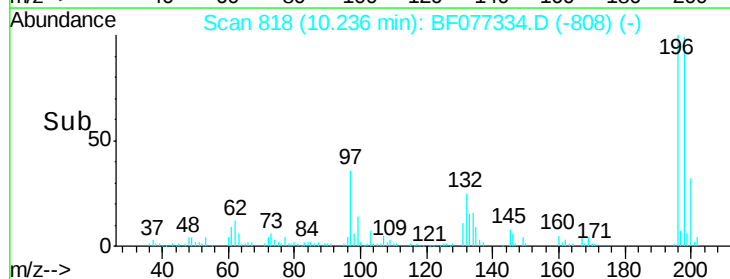
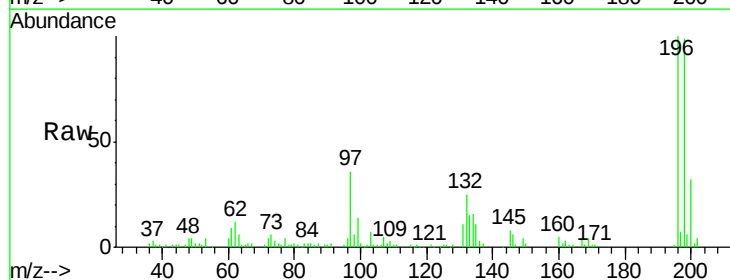
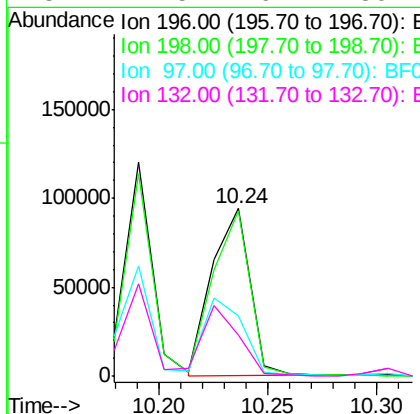
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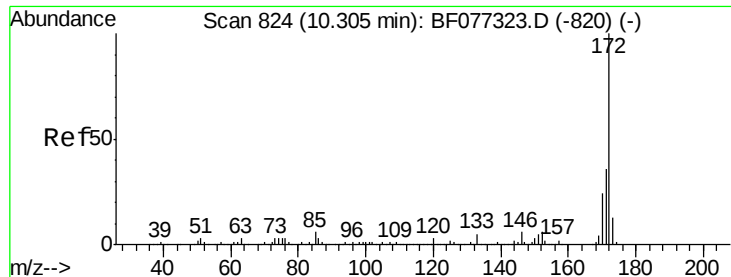
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#43
 2,4,5-Trichlorophenol
 Concen: 56.50 ng
 RT: 10.24 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113012		
198	98.6	75.1	112.7	
97	36.2	48.8	73.2#	
132	24.5	26.2	39.4#	





#44

2-Fluorobiphenyl

Concen: 103.88 ng

RT: 10.31 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

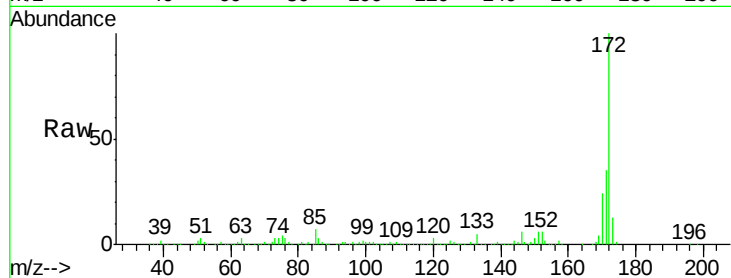
ClientSampleId :

DCW-WC-062-21115MS

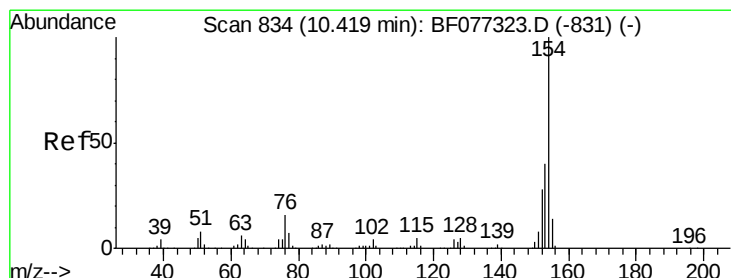
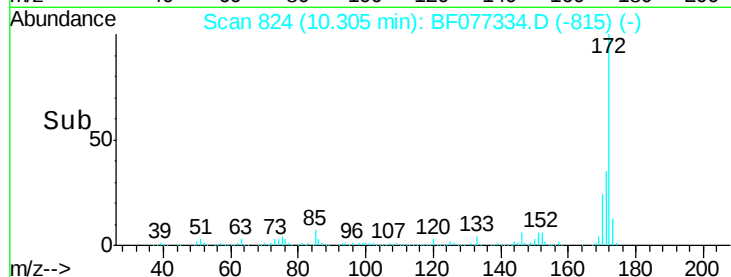
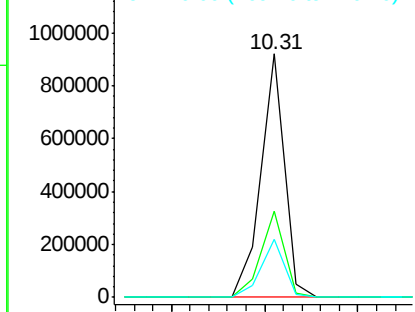
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	796806		
171	35.4	28.9	43.3	
170	23.8	19.4	29.2	

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



#45

1,1'-Biphenyl

Concen: 51.26 ng

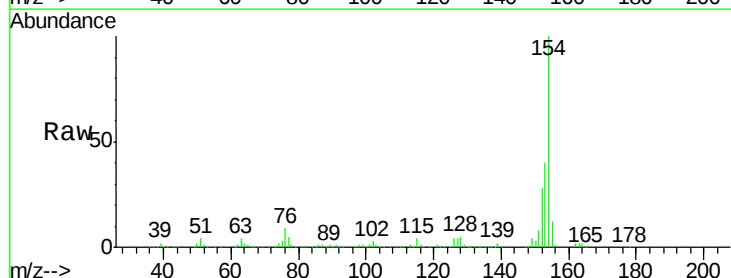
RT: 10.43 min Scan# 835

Delta R.T. 0.01 min

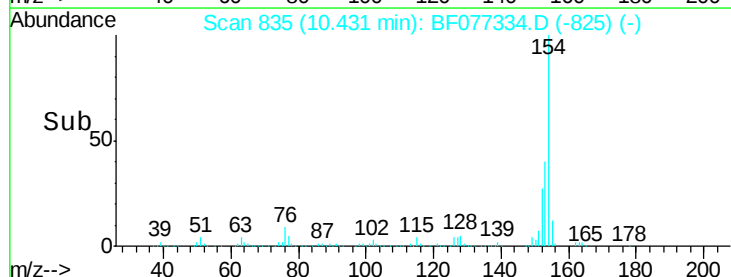
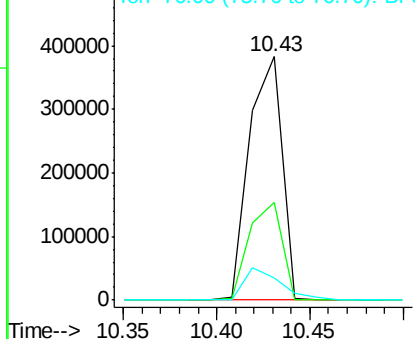
Lab File: BF077334.D

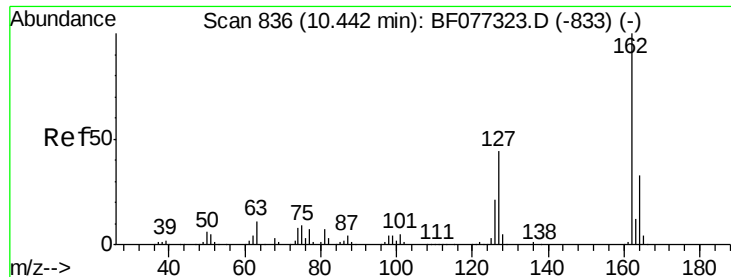
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	472652		
153	40.3	20.5	60.5	
76	9.0	0.0	35.9	



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: 50.74 ng

RT: 10.44 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

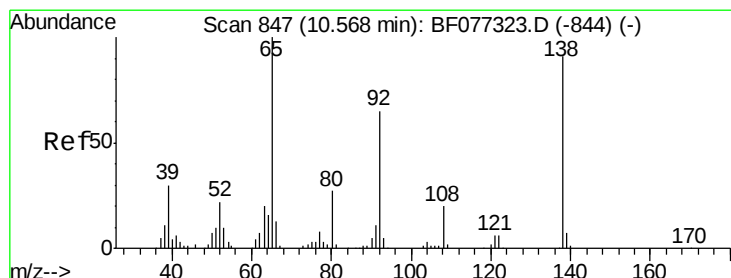
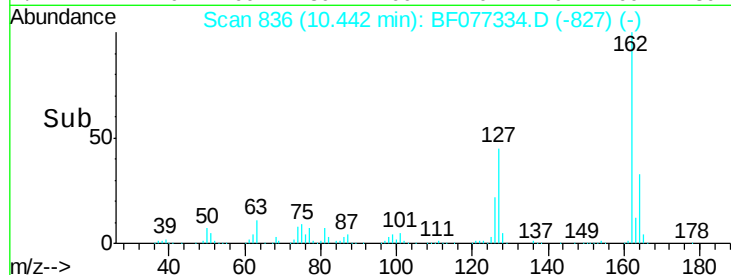
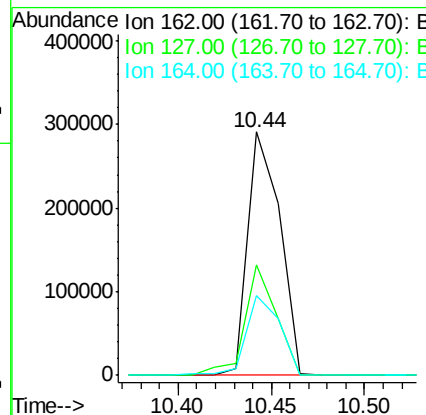
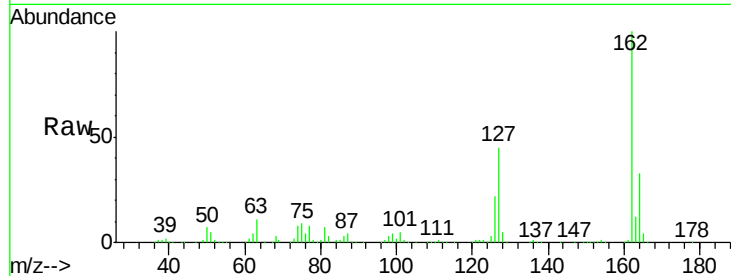
ClientSampleId :

DCW-WC-062-21115MS

Tgt Ion:	162	Resp:	347516
Ion Ratio	Lower	Upper	
162	100		
127	45.4	35.4	53.0
164	32.8	26.2	39.2

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#47

2-Nitroaniline

Concen: 53.20 ng

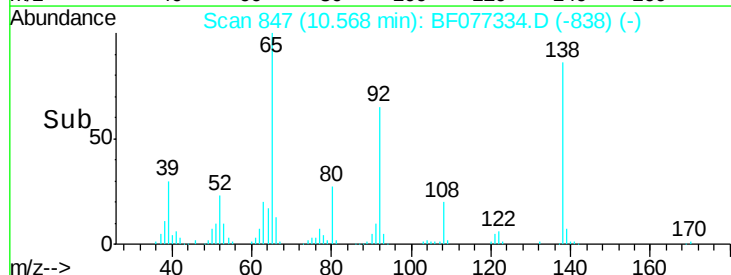
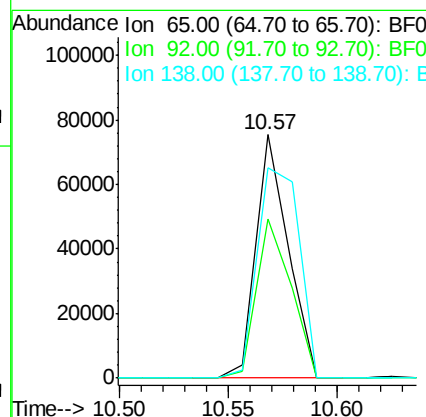
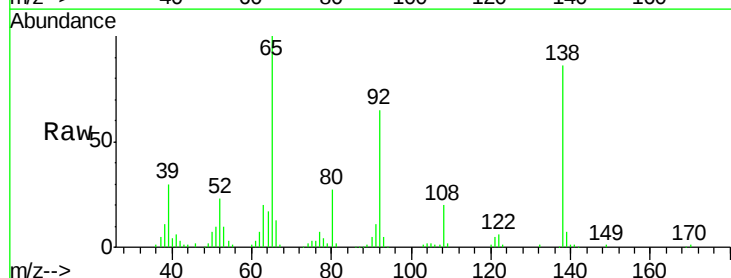
RT: 10.57 min Scan# 847

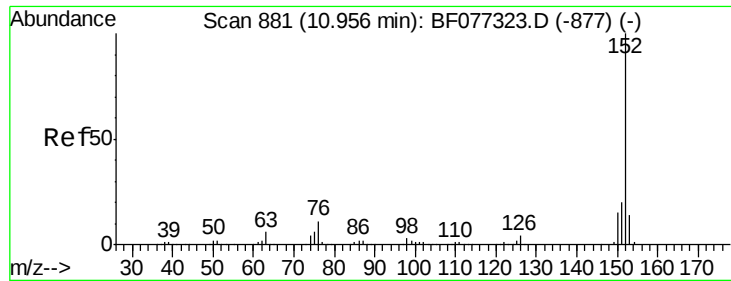
Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:	65	Resp:	77810
Ion Ratio	Lower	Upper	
65	100		
92	65.4	52.3	78.5
138	86.3	73.2	109.8





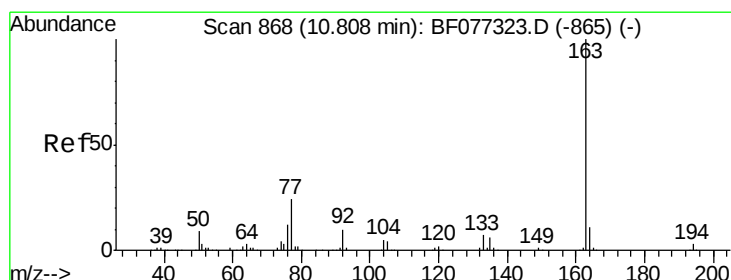
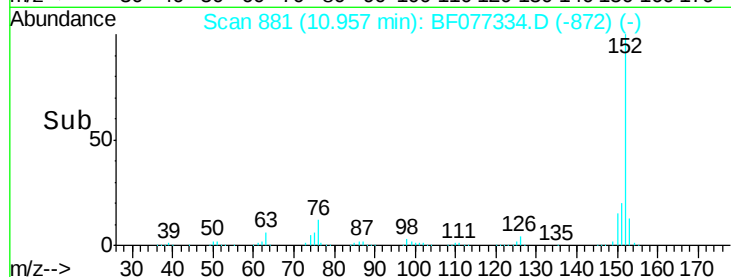
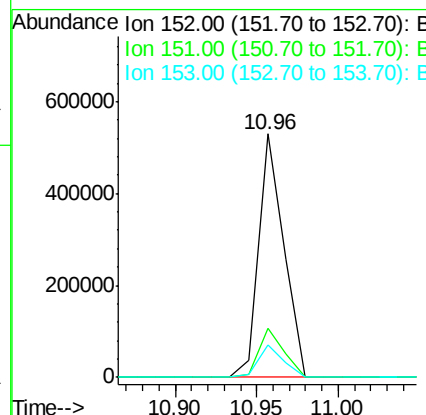
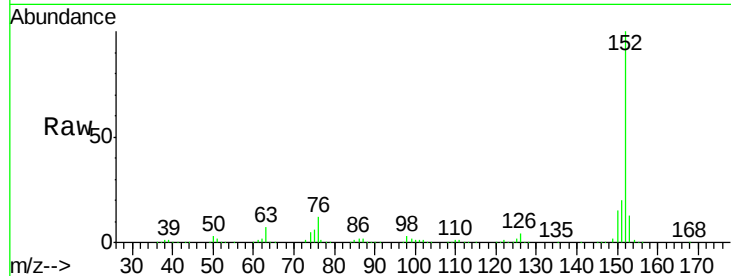
#48
Acenaphthylene
Concen: 50.26 ng
RT: 10.96 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.5	10.9	16.3

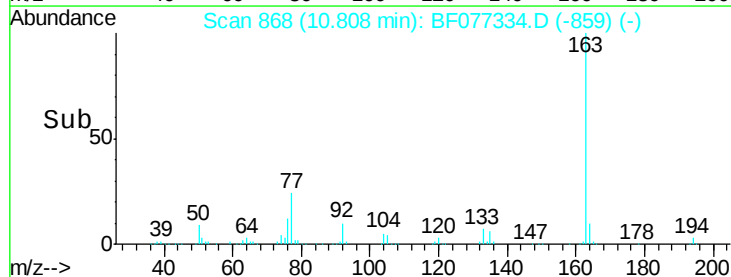
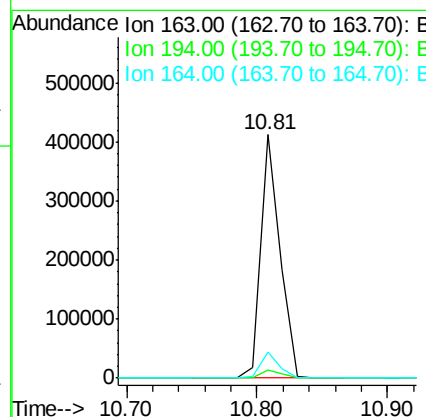
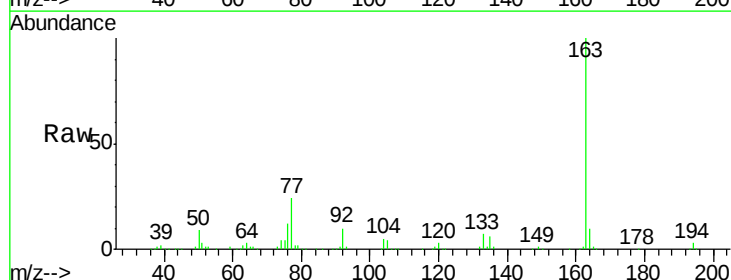
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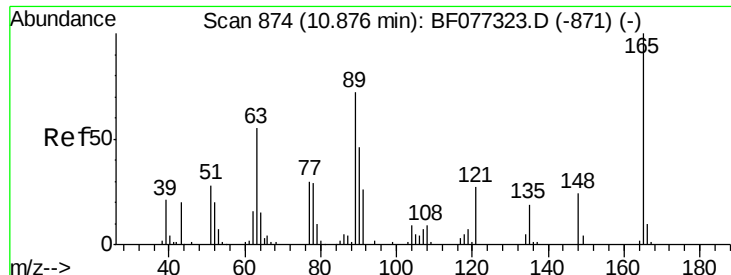
apatel
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#49
Dimethylphthalate
Concen: 53.29 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.6	3.8
164	10.4	8.4	12.6





#50

2,6-Dinitrotoluene

Concen: 54.03 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077334.D

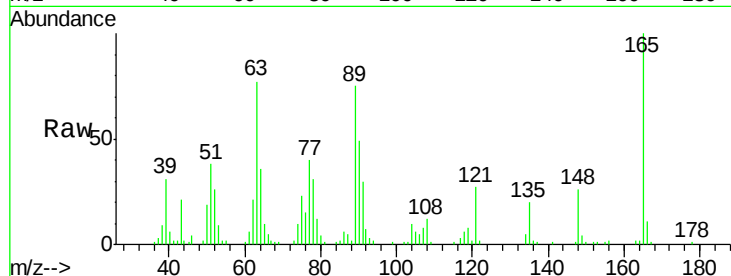
Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

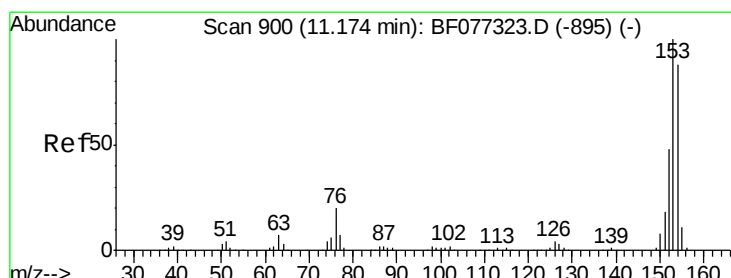
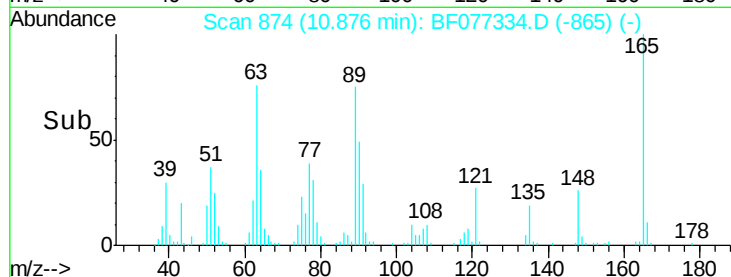
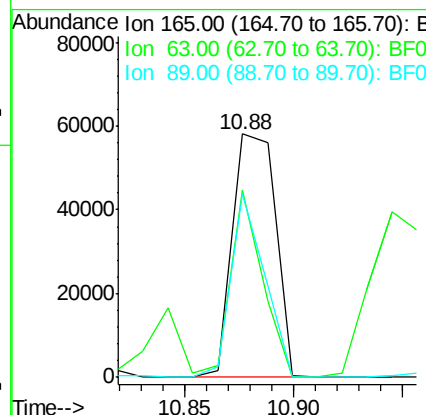
DCW-WC-062-21115MS



Tgt Ion:	165	Resp:	79749
Ion Ratio	Lower	Upper	
165	100		
63	77.0	57.2	85.8
89	75.4	57.8	86.6

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#51

Acenaphthene

Concen: 53.00 ng

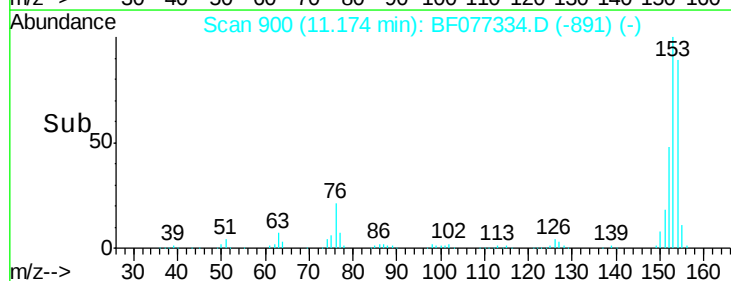
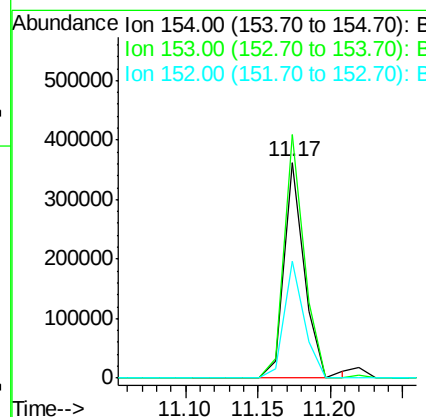
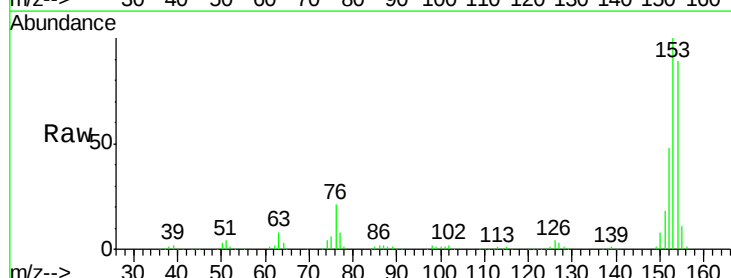
RT: 11.17 min Scan# 900

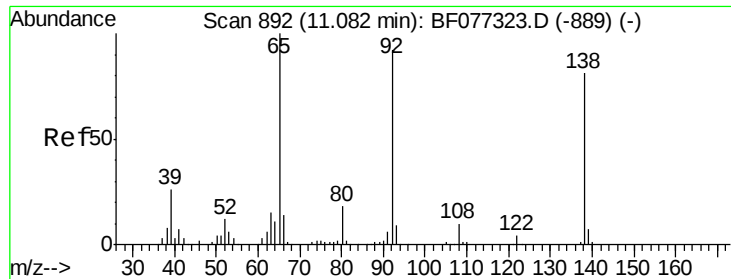
Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:	154	Resp:	355229
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.9	136.3
152	54.1	43.5	65.3





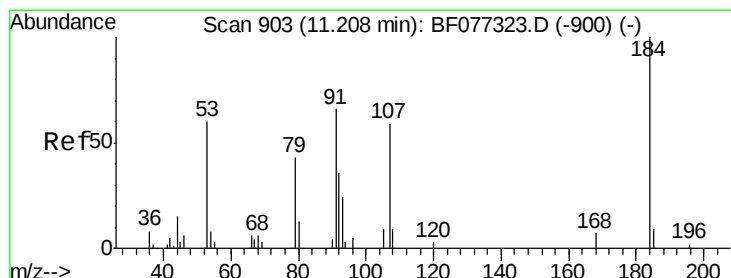
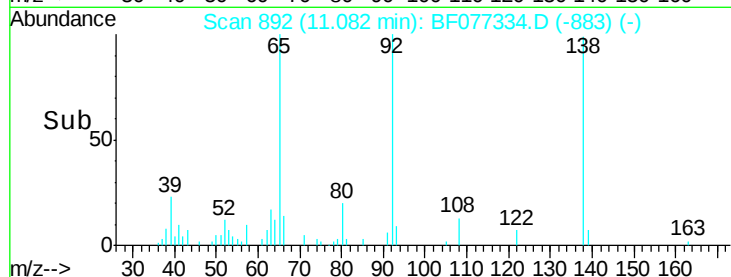
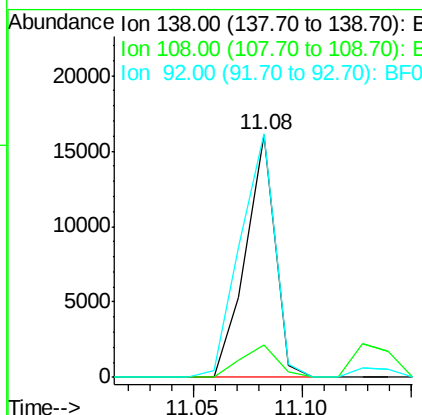
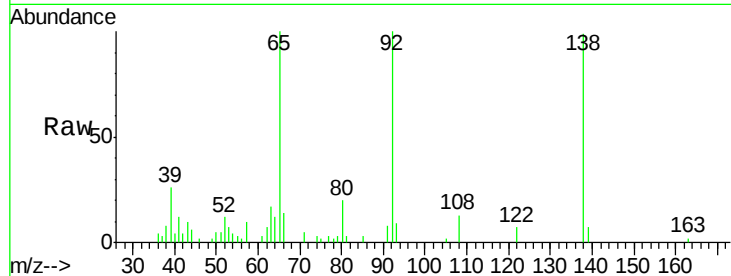
#52
 3-Nitroaniline
 Concen: 8.78 ng
 RT: 11.08 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	15226		
108	13.4	10.2	15.2	
92	100.2	90.9	136.3	

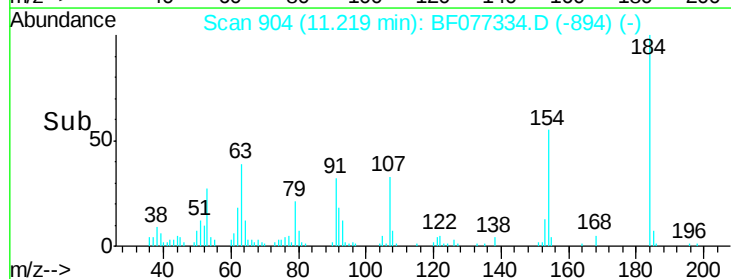
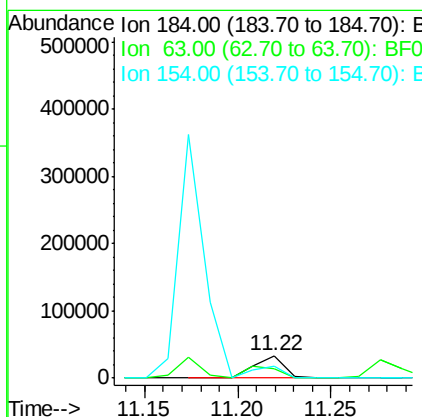
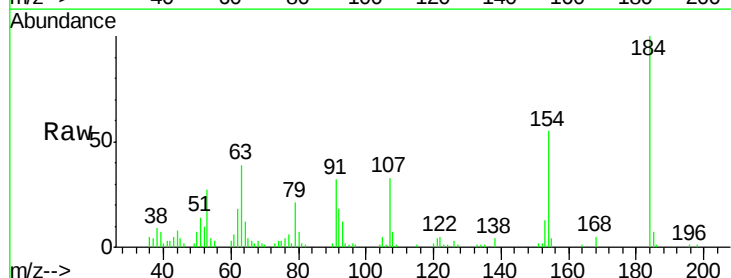
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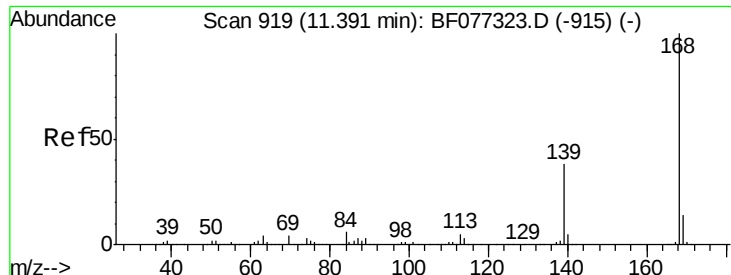
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#53
 2,4-Dinitrophenol
 Concen: 158.61 ng
 RT: 11.22 min Scan# 904
 Delta R.T. 0.01 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

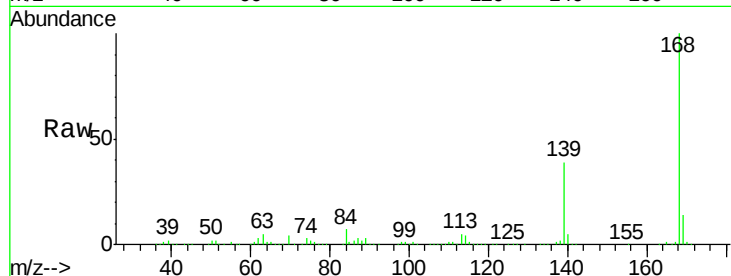
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	36535		
63	38.9	69.3	103.9#	
154	54.8	56.3	84.5#	





#54
Dibenzenofuran
Concen: 51.32 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

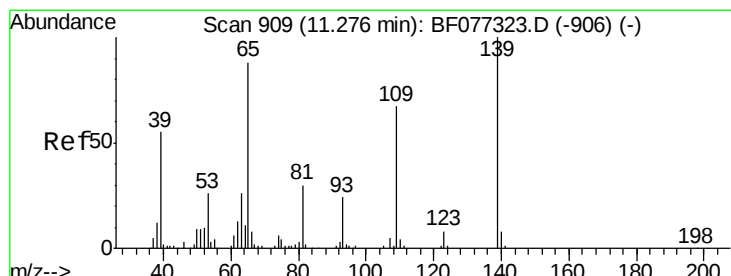
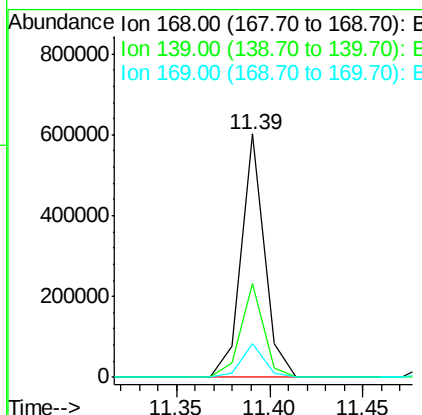
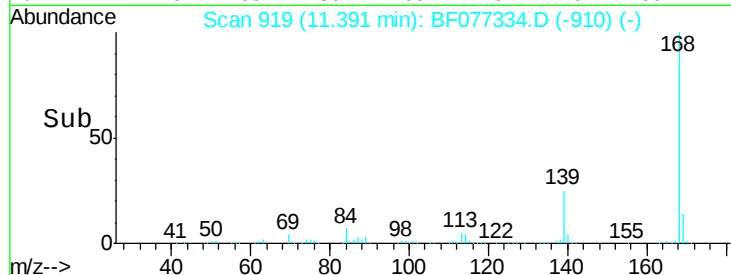
Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS



Tgt Ion:	168	Resp:	521788
Ion Ratio	Lower	Upper	
168	100		
139	38.8	30.6	45.8
169	13.8	11.0	16.4

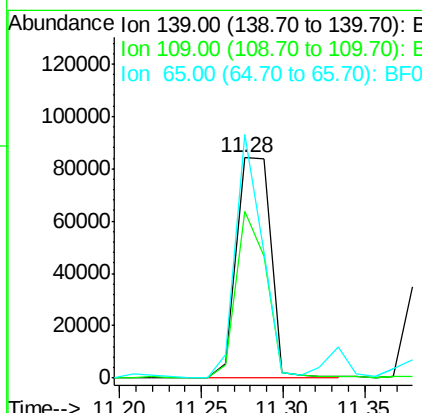
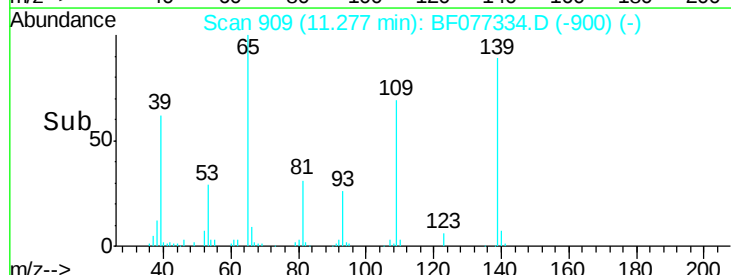
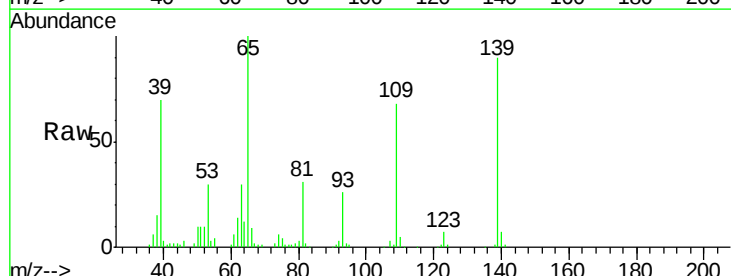
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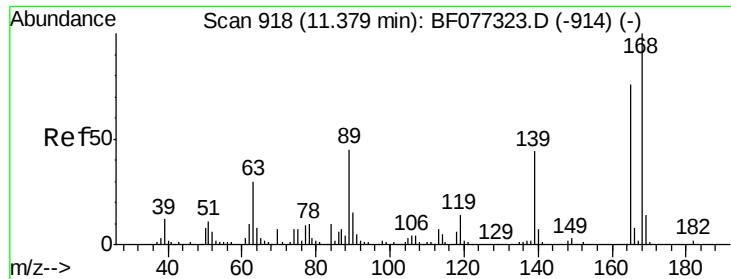
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#55
4-Nitrophenol
Concen: 102.16 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

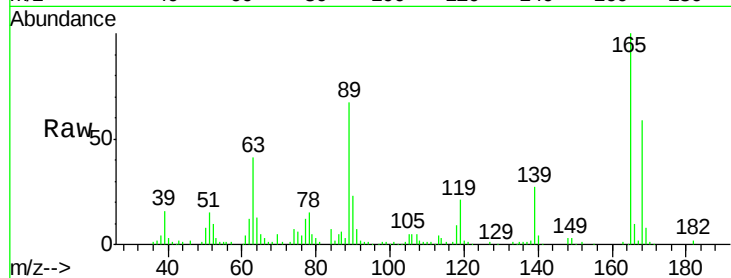
Tgt Ion:	139	Resp:	122065
Ion Ratio	Lower	Upper	
139	100		
109	75.5	47.5	87.5
65	110.6	67.8	107.8#





#56
 2,4-Dinitrotoluene
 Concen: 60.37 ng
 RT: 11.38 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

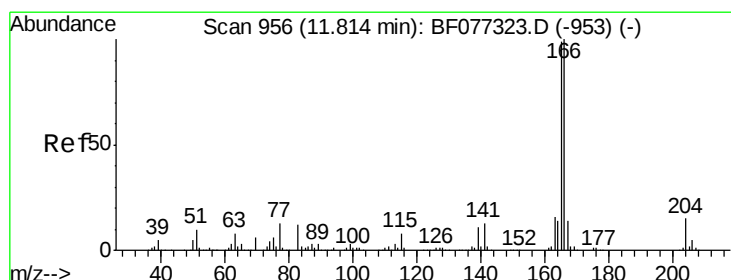
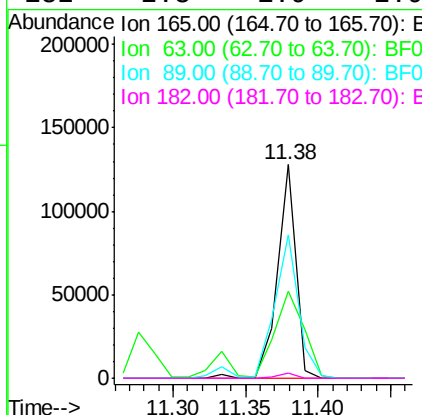
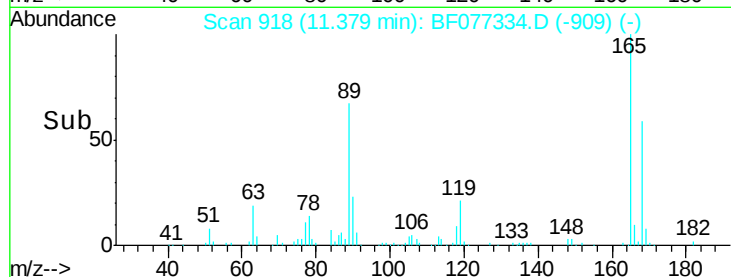
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112749		
63	40.6	31.6	47.4	
89	67.4	48.1	72.1	
182	2.3	1.9	2.9	

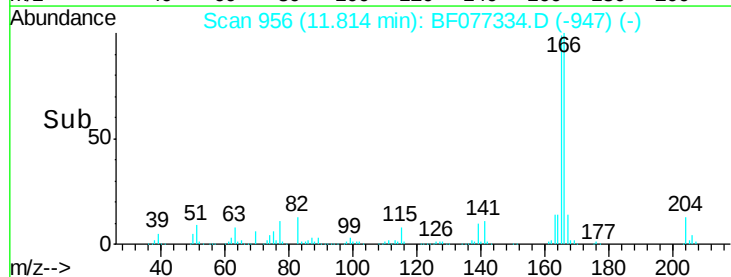
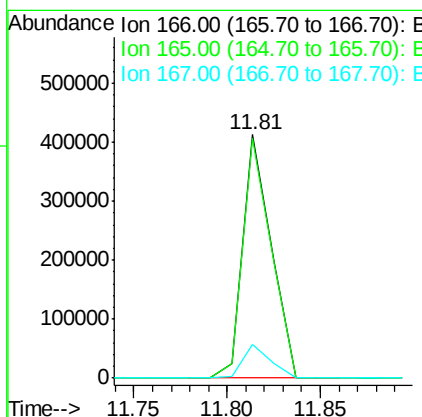
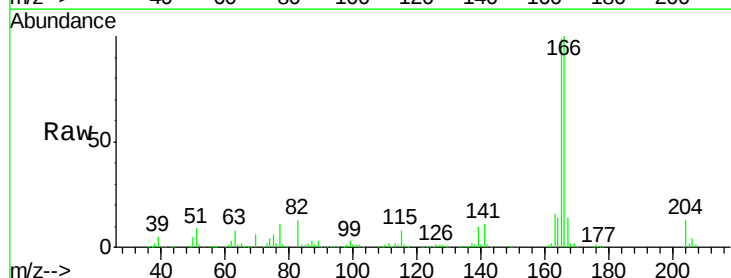
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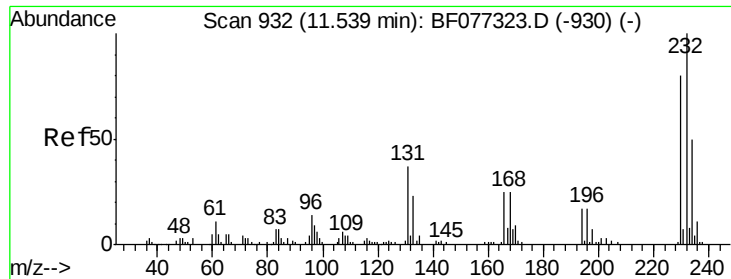
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#57
 Fluorene
 Concen: 54.57 ng
 RT: 11.81 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

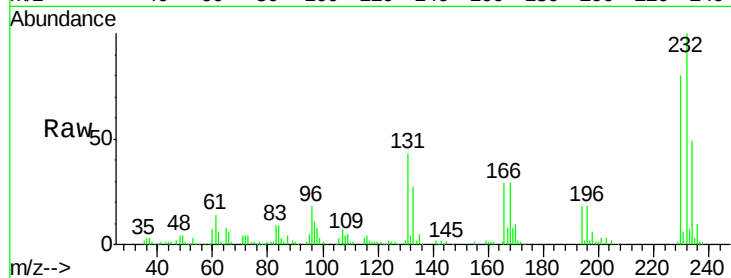
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	435317		
165	98.7	79.2	118.8	
167	13.9	11.0	16.6	





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.92 ng
 RT: 11.54 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

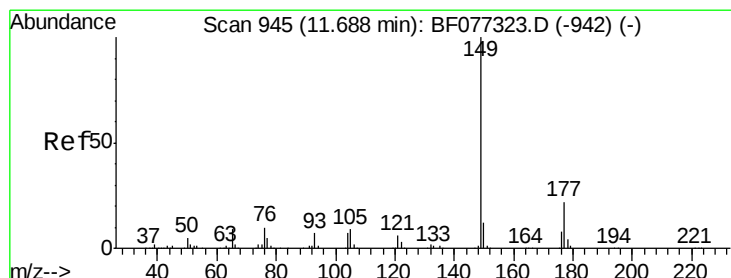
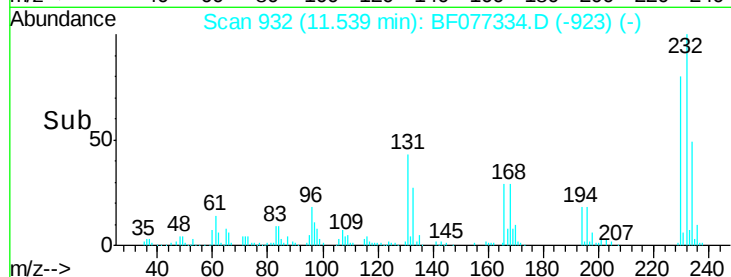
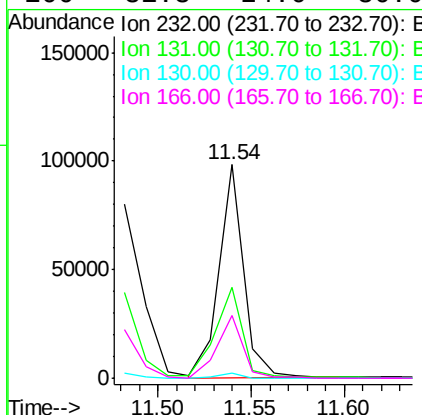
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS



Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.9	37.5	56.3
130	2.3	1.7	2.5
166	31.3	24.0	36.0

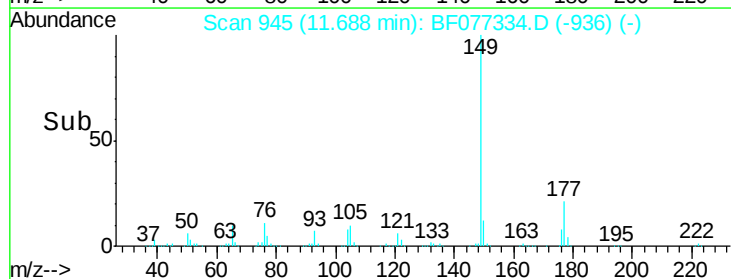
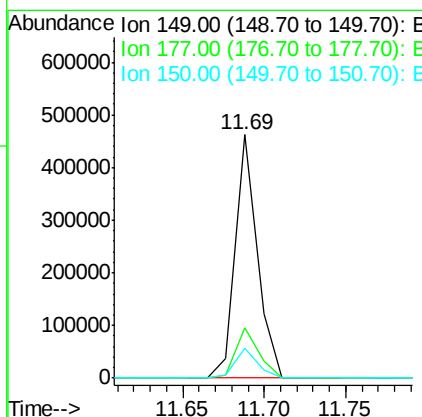
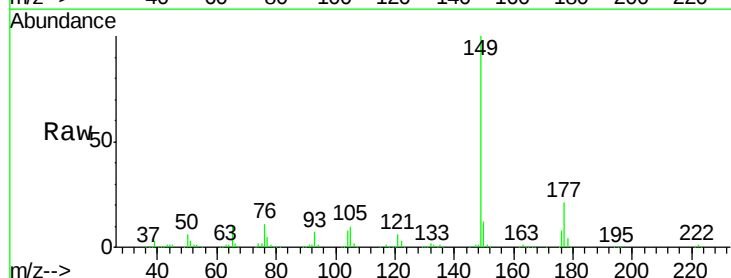
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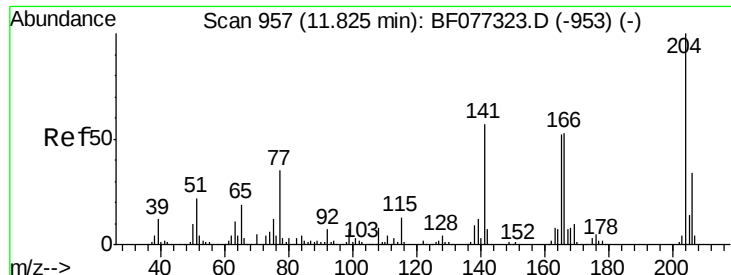
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#59
 Diethylphthalate
 Concen: 51.73 ng
 RT: 11.69 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.5	26.3
150	12.3	9.9	14.9





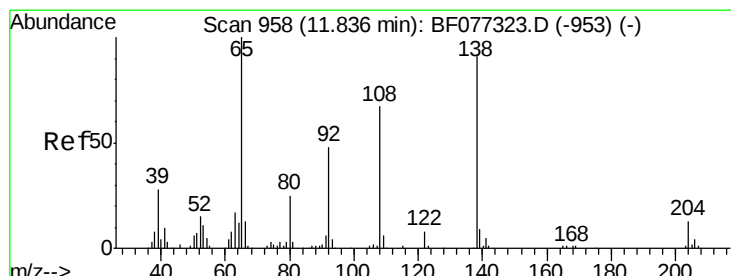
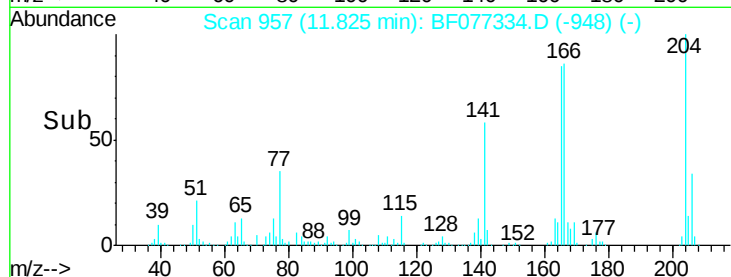
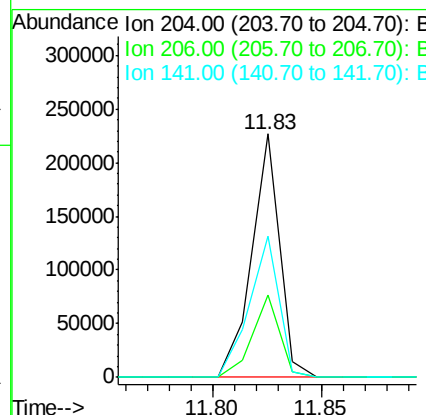
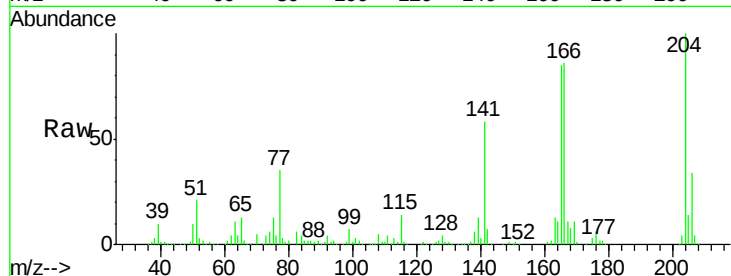
#60
4-Chlorophenyl-phenylether
Concen: 51.86 ng
RT: 11.83 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.6	26.8	40.2
141	58.2	45.3	67.9

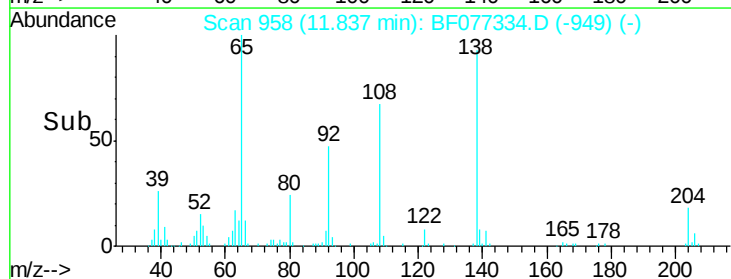
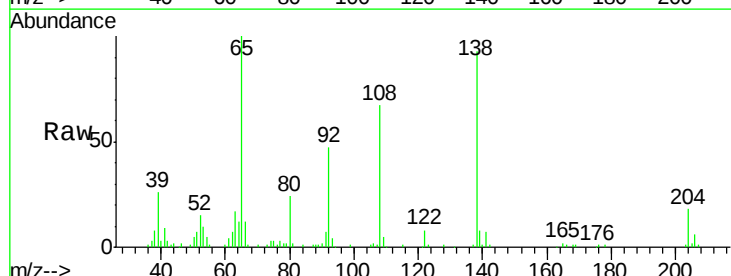
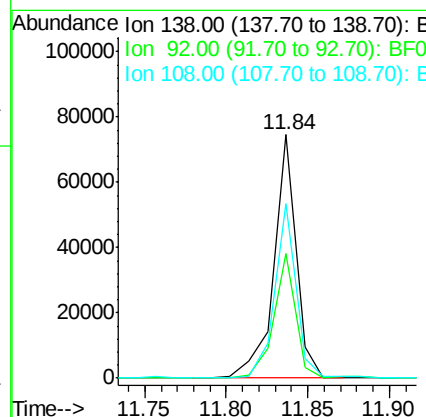
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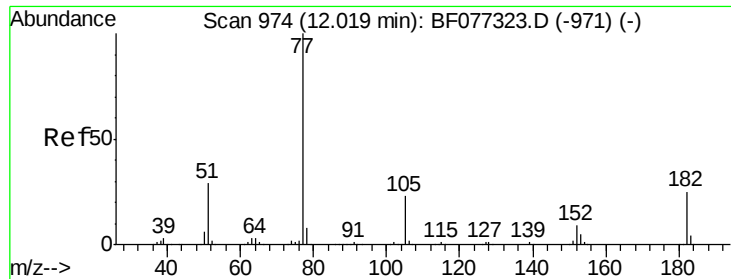
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#61
4-Nitroaniline
Concen: 42.26 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	51.0	32.7	72.7
108	71.8	53.9	93.9





#62

Azobenzene

Concen: 50.72 ng

RT: 12.02 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF077334.D

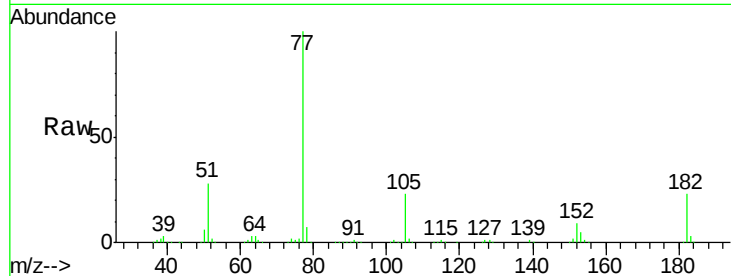
Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

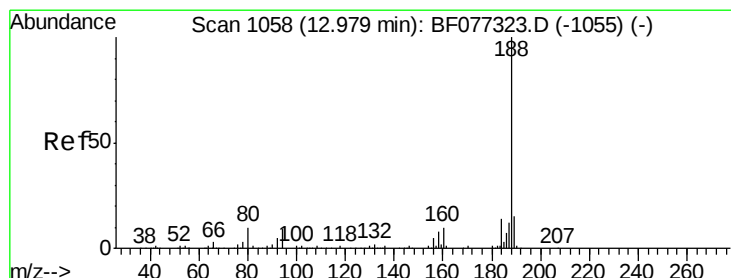
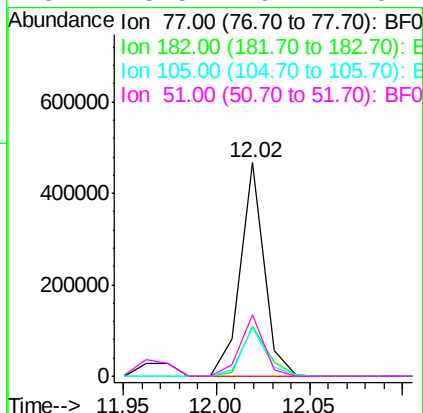
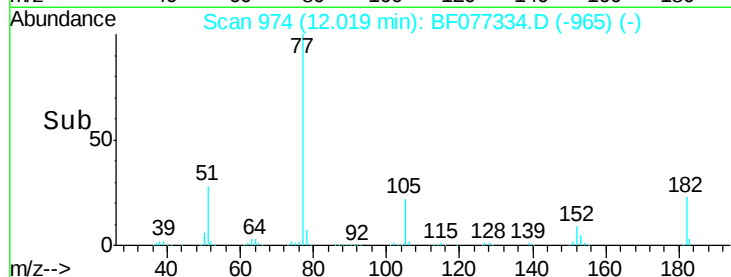
DCW-WC-062-21115MS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		416210		
182	23.2	5.0	45.0		
105	22.6	3.3	43.3		
51	28.5	9.1	49.1		

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#63

Phenanthrene-d10

Concen: 20.00 ng

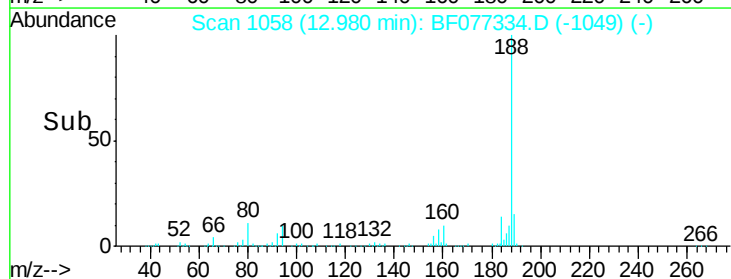
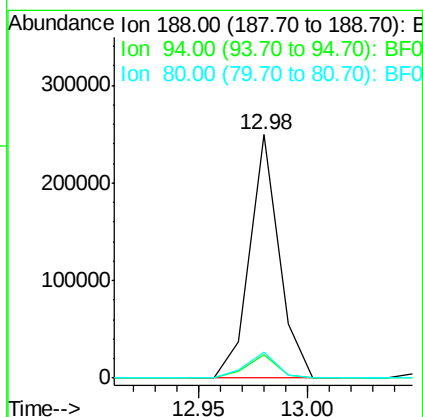
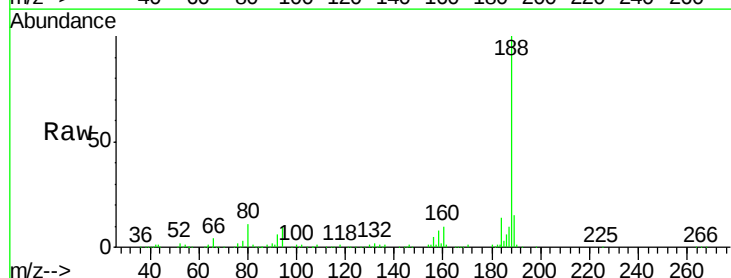
RT: 12.98 min Scan# 1058

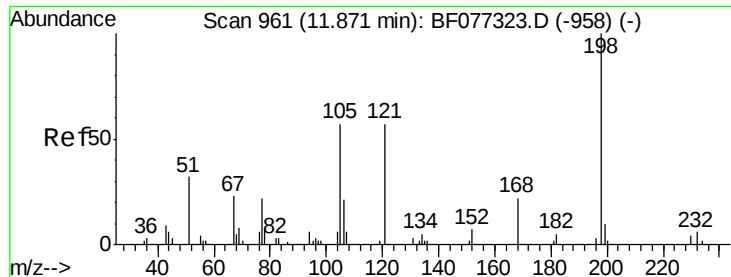
Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		235114		
94	9.8	7.2	10.8		
80	10.6	7.8	11.8		





#64

4,6-Dinitro-2-methylphenol

Concen: 55.70 ng

RT: 11.88 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

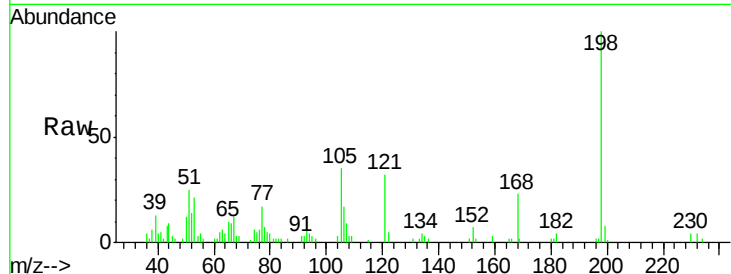
ClientSampleId :

DCW-WC-062-21115MS

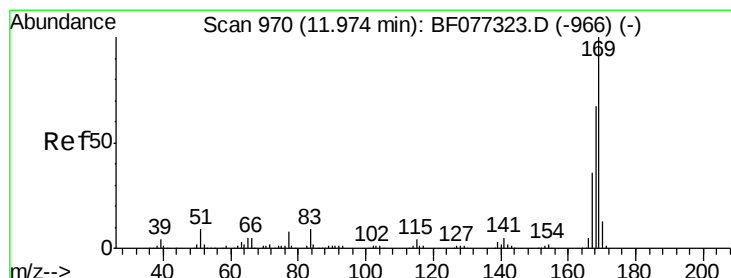
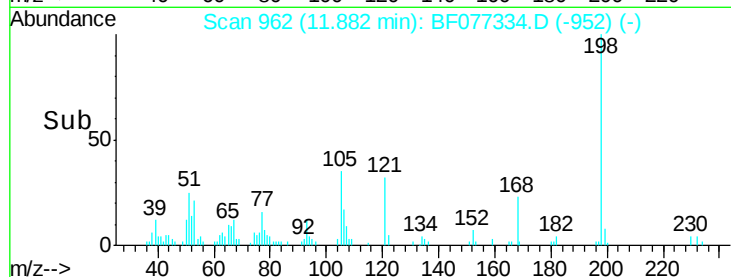
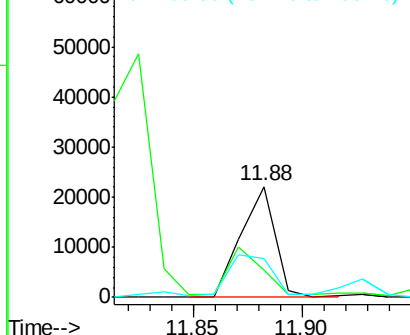
Tgt Ion:	198	Resp:	24303
Ion Ratio	Lower	Upper	
198	100		
51	25.2	54.6	94.6#
105	34.6	45.4	85.4#

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 46.28 ng

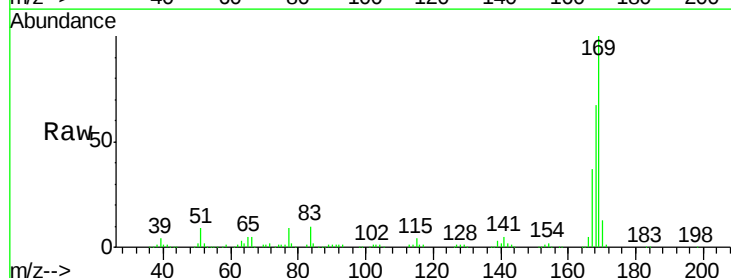
RT: 11.97 min Scan# 970

Delta R.T. 0.00 min

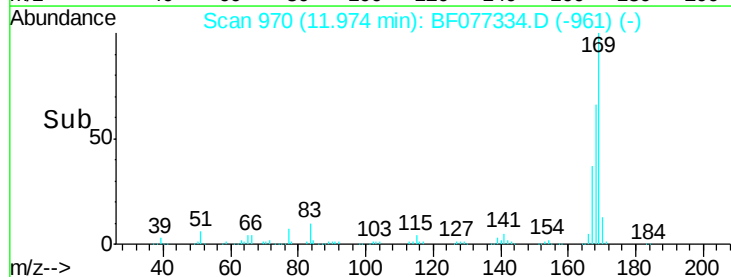
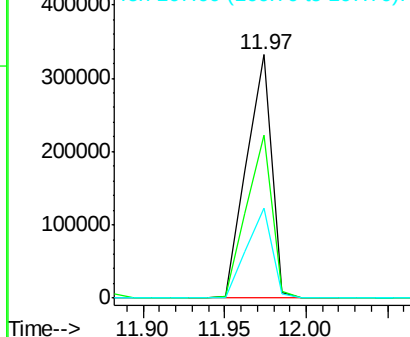
Lab File: BF077334.D

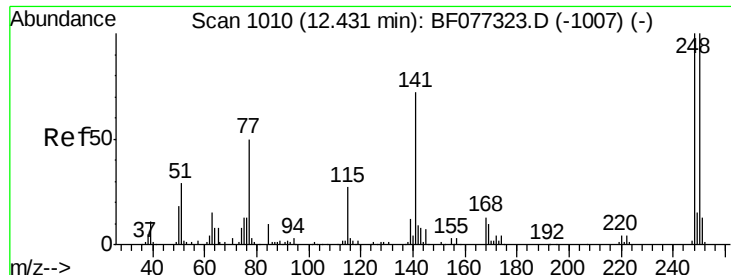
Acq: 18 Feb 2015 1:14

Tgt Ion:	169	Resp:	354948
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.4	80.0
167	36.8	29.1	43.7



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





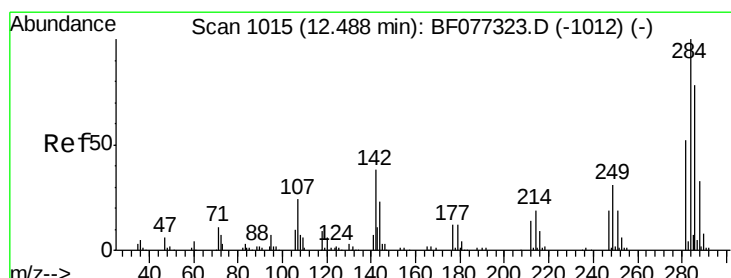
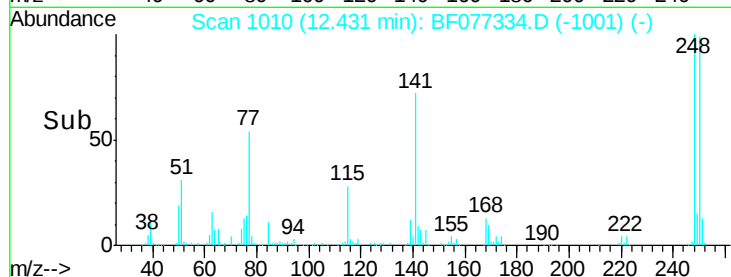
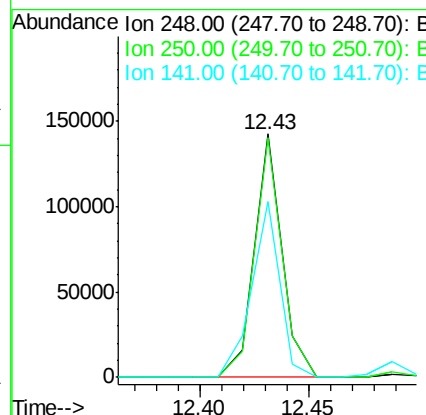
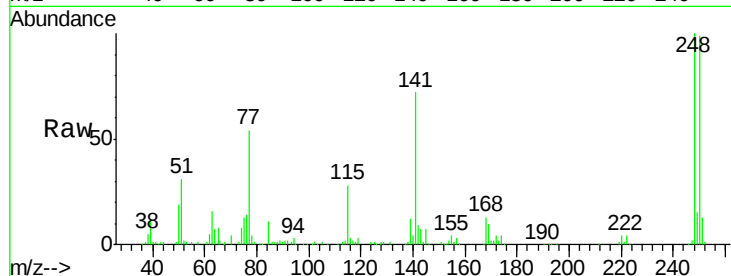
#66
 4-Bromophenyl-phenylether
 Concen: 47.85 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	125444		
250	98.6	80.2	120.4	
141	72.1	57.5	86.3	

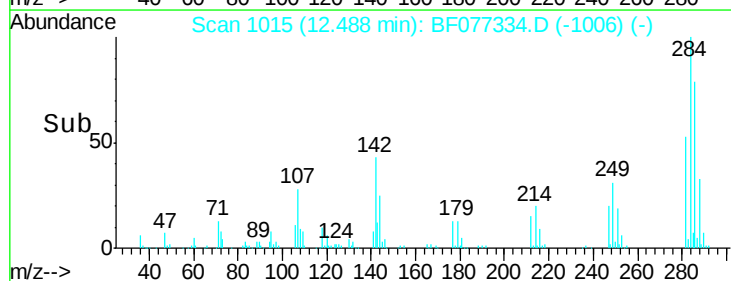
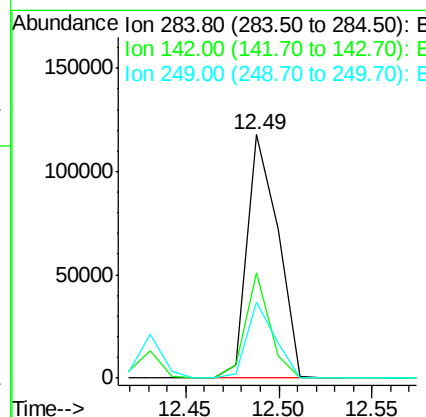
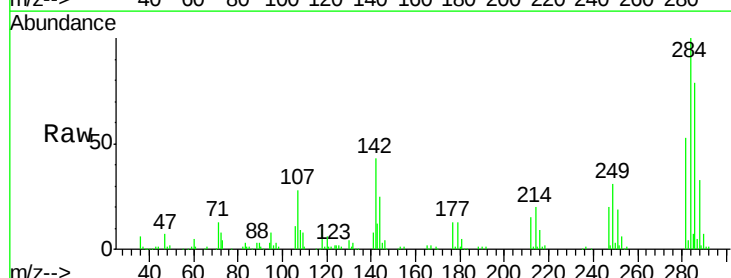
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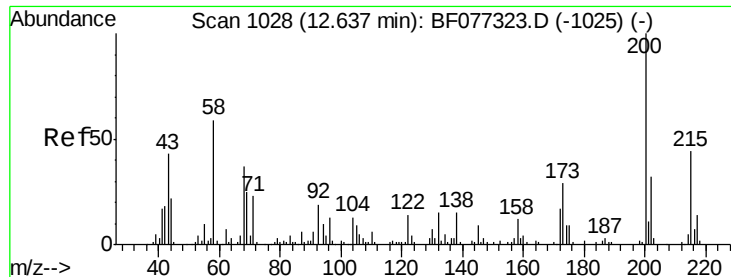
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#67
 Hexachlorobenzene
 Concen: 45.40 ng
 RT: 12.49 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	135008		
142	43.4	30.8	46.2	
249	31.4	24.6	36.8	





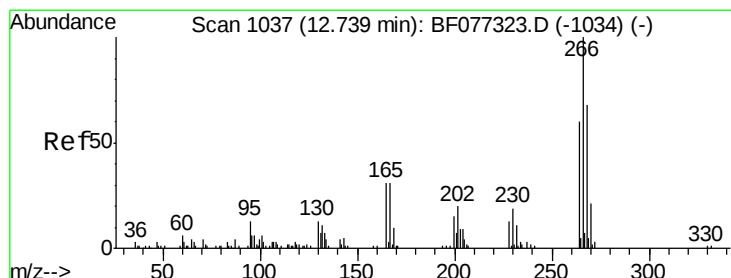
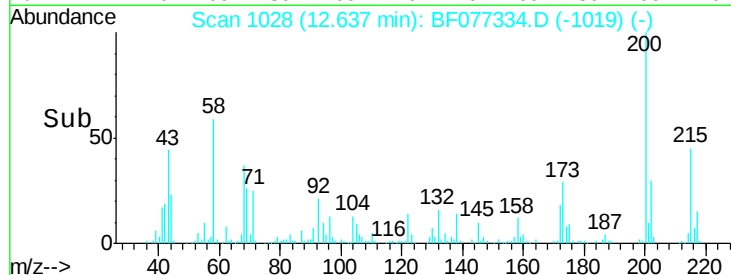
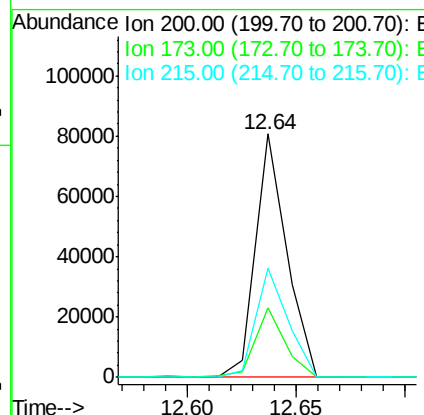
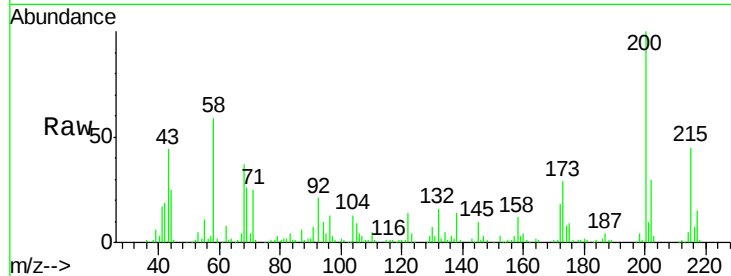
#68
 Atrazine
 Concen: 35.01 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.6	9.2	49.2
215	44.7	23.8	63.8

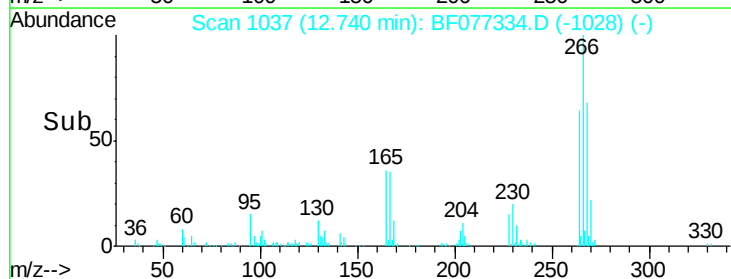
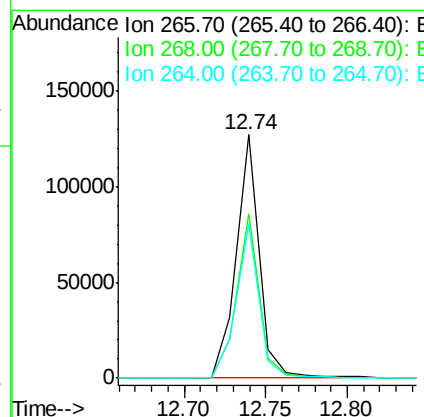
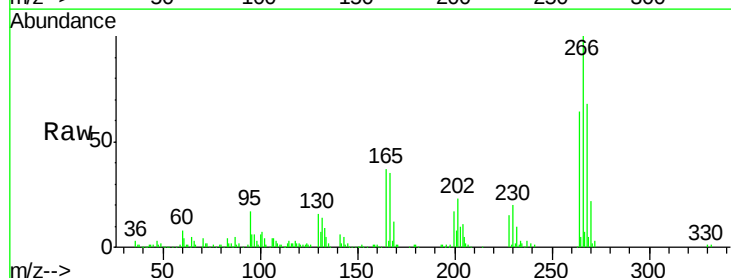
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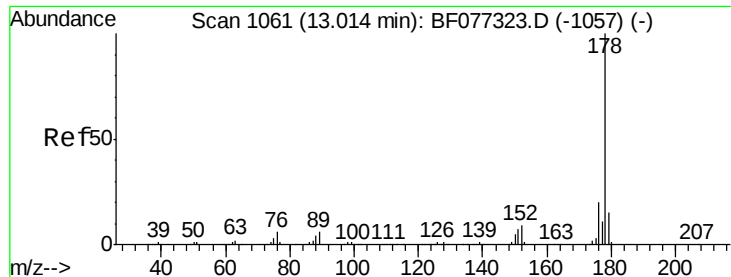
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#69
 Pentachlorophenol
 Concen: 116.70 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.7	54.0	81.0
264	63.5	48.2	72.2





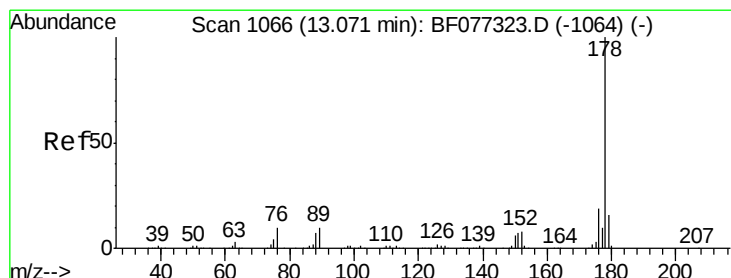
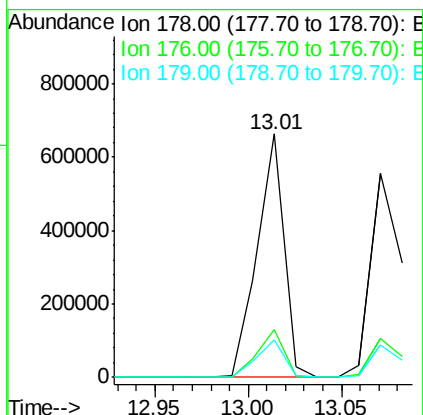
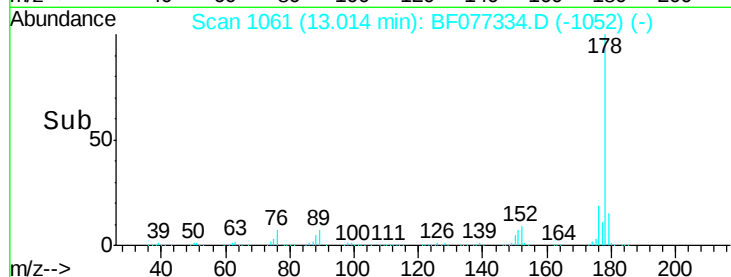
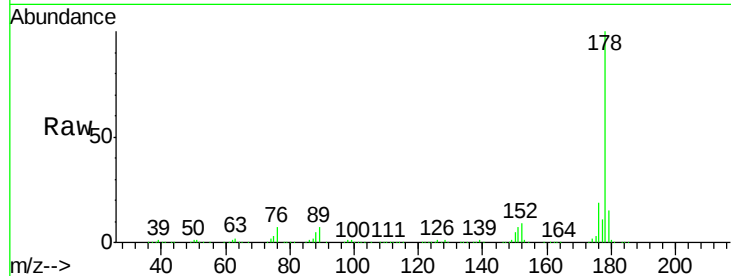
#70
Phenanthrene
Concen: 48.27 ng
RT: 13.01 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.3	12.3	18.5

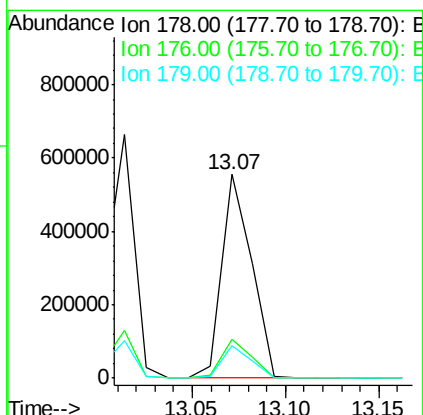
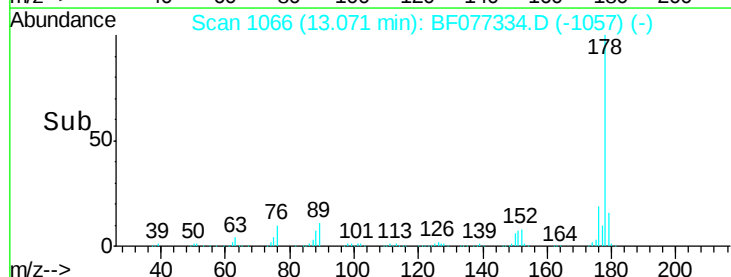
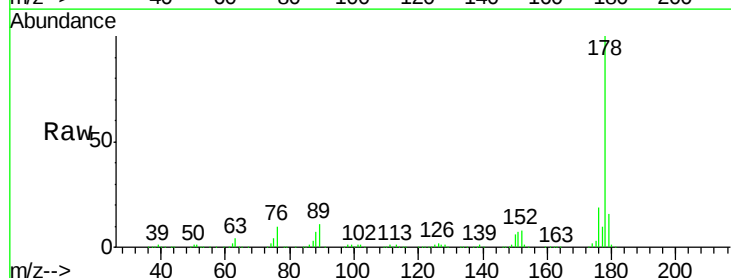
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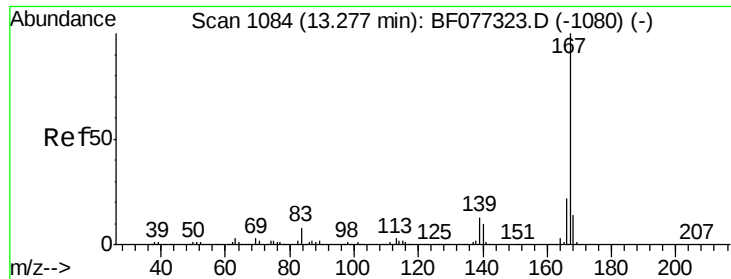
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#71
Anthracene
Concen: 45.61 ng
RT: 13.07 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	16.1	12.8	19.2





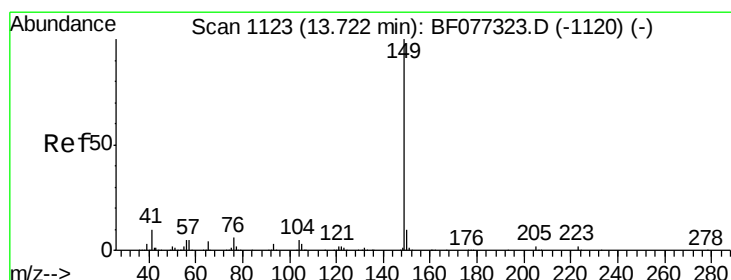
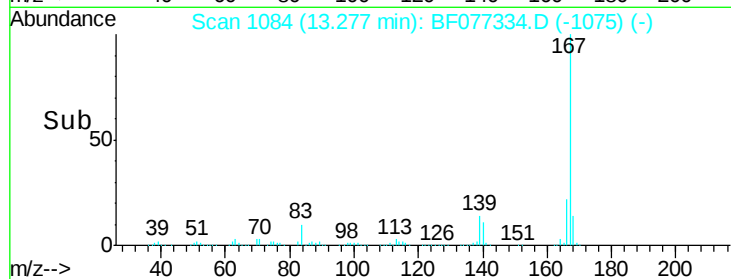
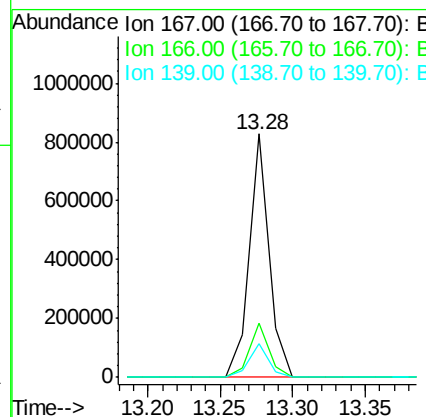
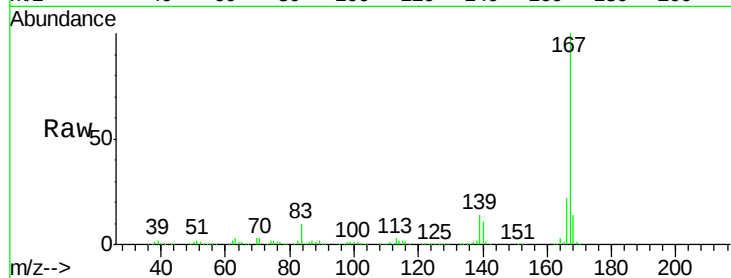
#72
 Carbazole
 Concen: 65.69 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	784547		
166	22.2	17.4	26.2	
139	14.1	10.6	15.8	

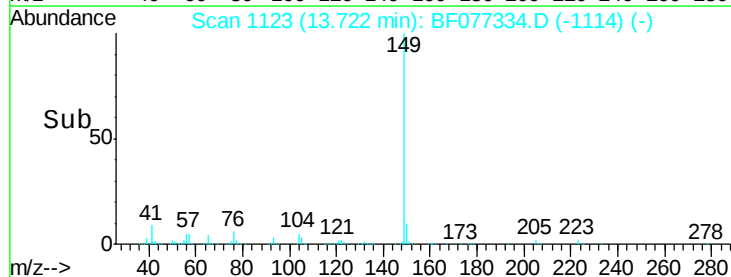
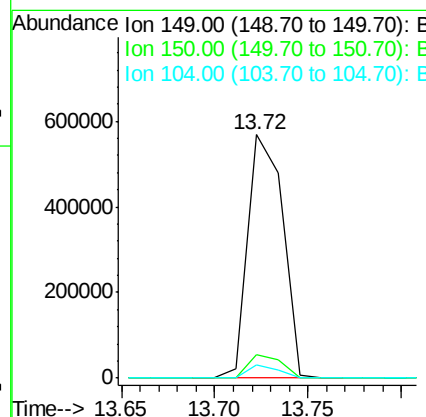
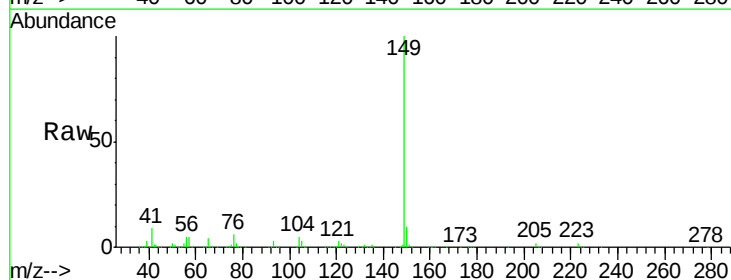
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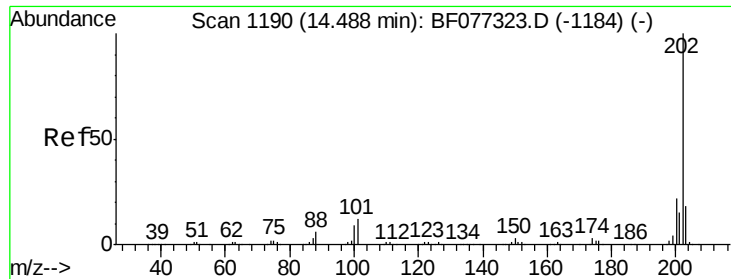
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#73
 Di-n-butylphthalate
 Concen: 50.34 ng
 RT: 13.72 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	740158		
150	9.7	7.7	11.5	
104	5.5	4.3	6.5	





#74

Fluoranthene

Concen: 45.47 ng

RT: 14.49 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

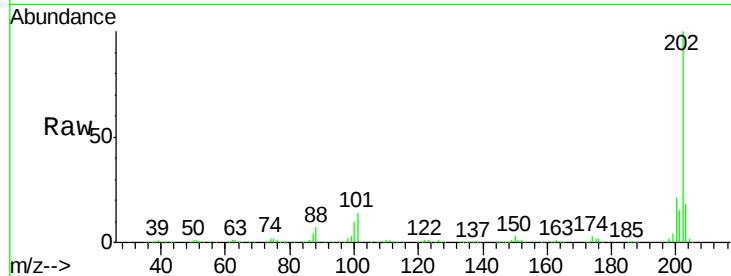
ClientSampleId :

DCW-WC-062-21115MS

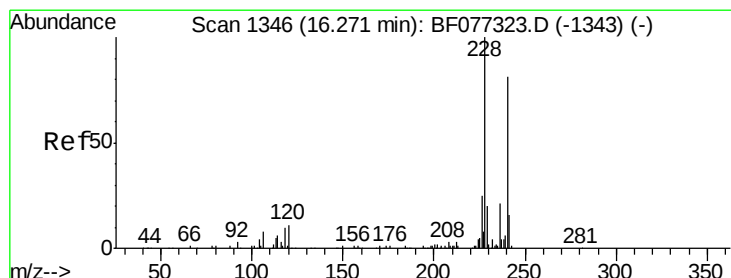
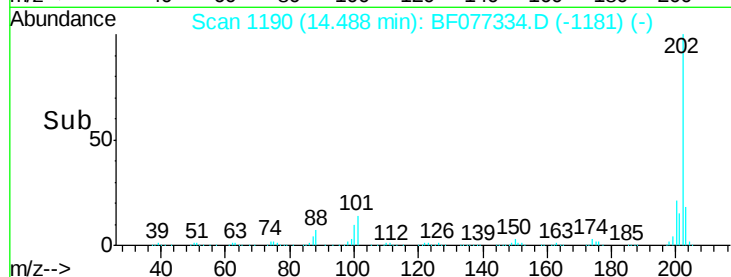
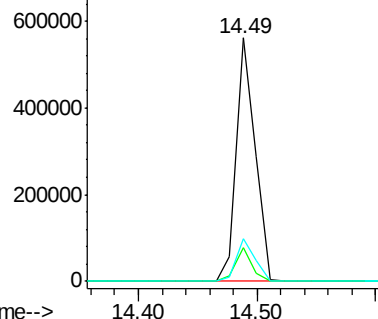
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		627284		
101	13.9	0.0	32.4		
203	17.8	0.0	37.7		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

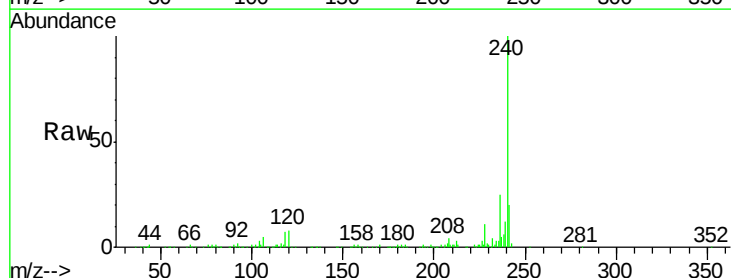
RT: 16.28 min Scan# 1347

Delta R.T. 0.01 min

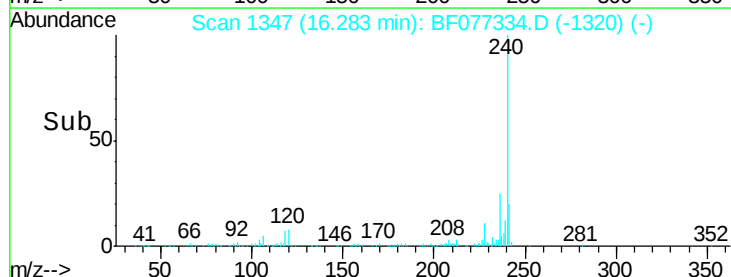
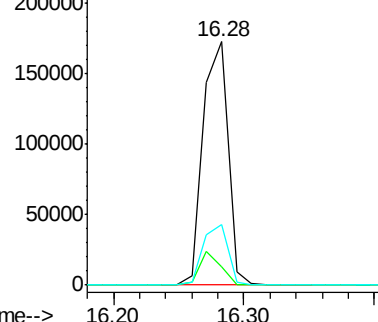
Lab File: BF077334.D

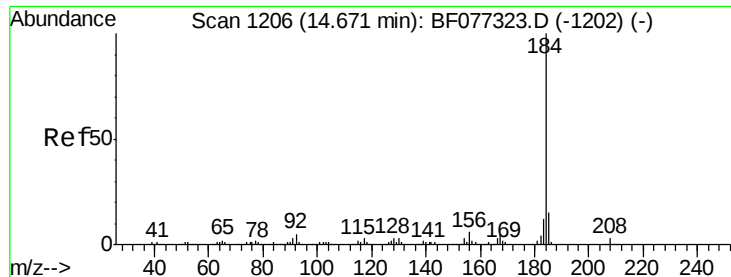
Acq: 18 Feb 2015 1:14

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		229183		
120	7.8	11.3	16.9#		
236	25.1	20.3	30.5		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 6.06 ng

RT: 14.66 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

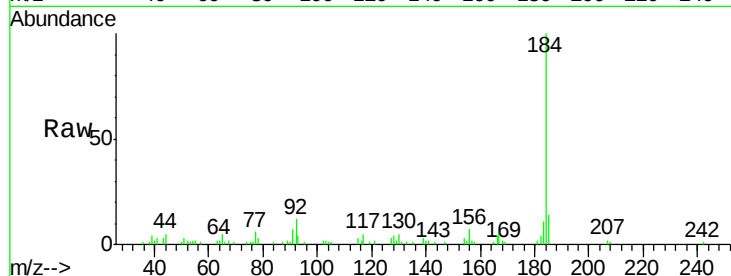
ClientSampleId :

DCW-WC-062-21115MS

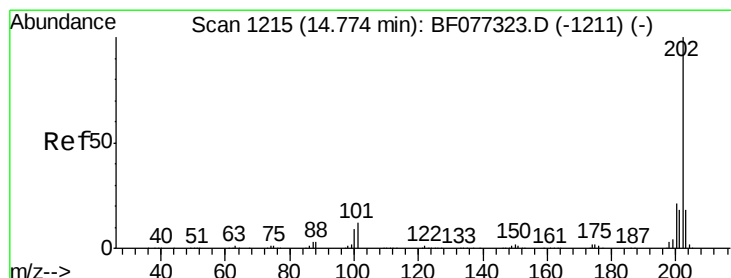
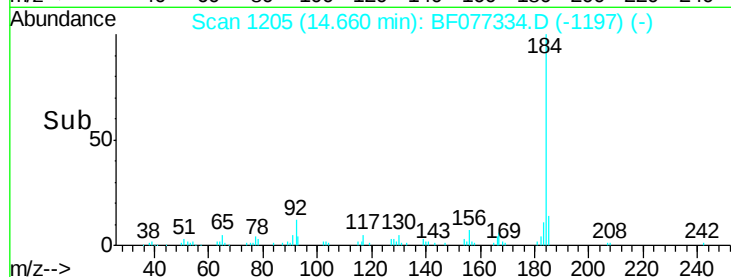
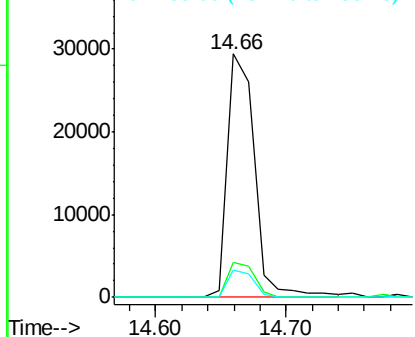
Tgt Ion:	184	Resp:	42640
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.3	18.5
183	11.5	9.3	13.9

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 46.27 ng

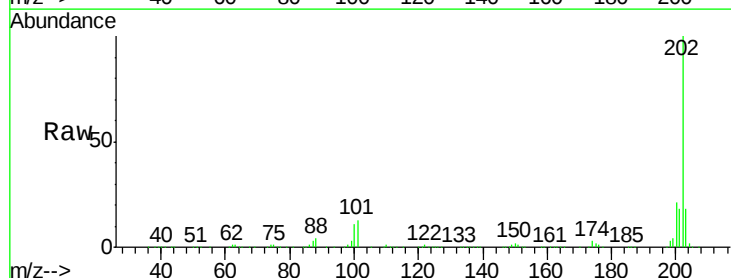
RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

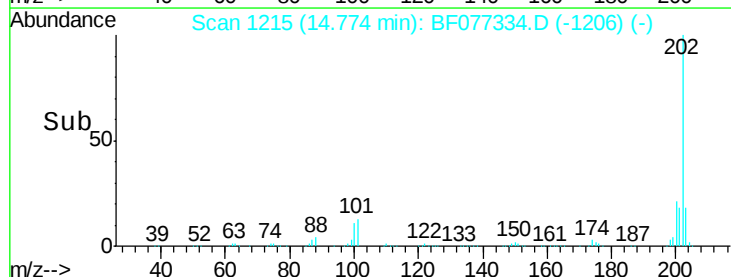
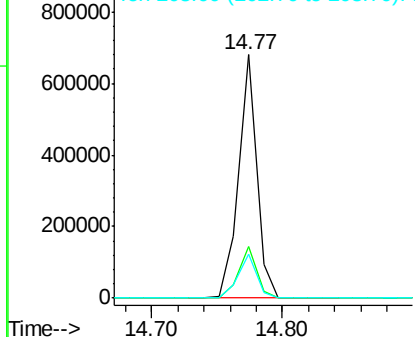
Lab File: BF077334.D

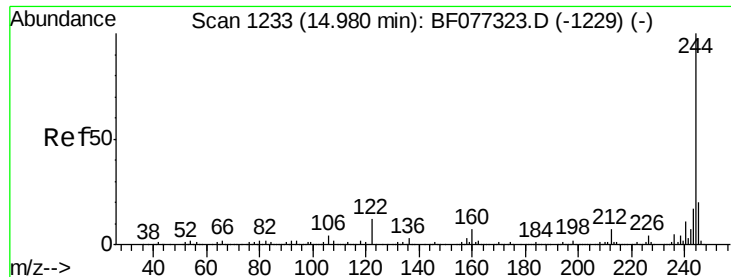
Acq: 18 Feb 2015 1:14

Tgt Ion:	202	Resp:	655479
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	18.0	14.2	21.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 87.56 ng

RT: 14.98 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF077334.D

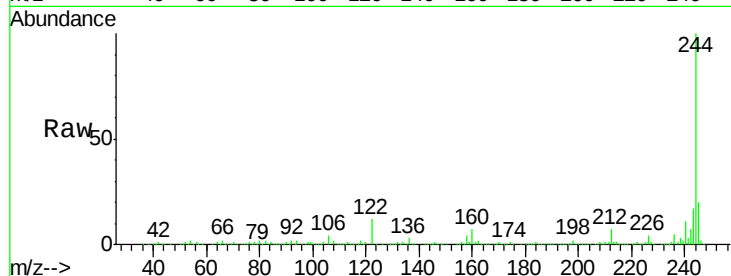
Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

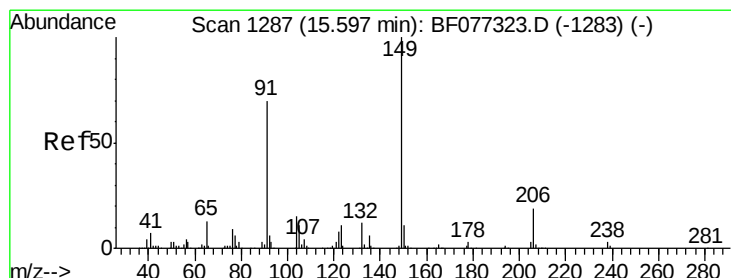
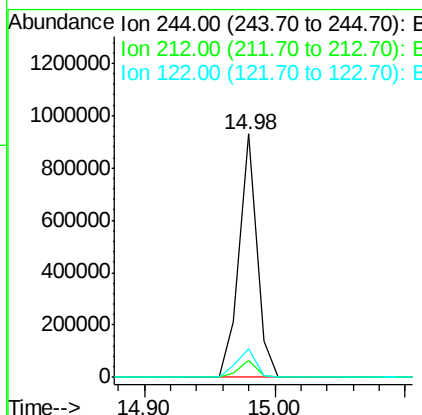
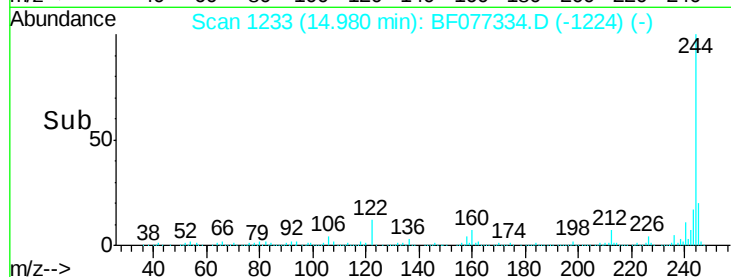
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Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.8	5.4	8.0	
122	12.0	9.3	13.9	

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#79

Butylbenzylphthalate

Concen: 55.92 ng

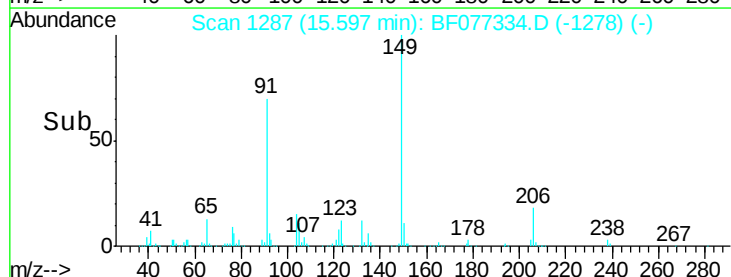
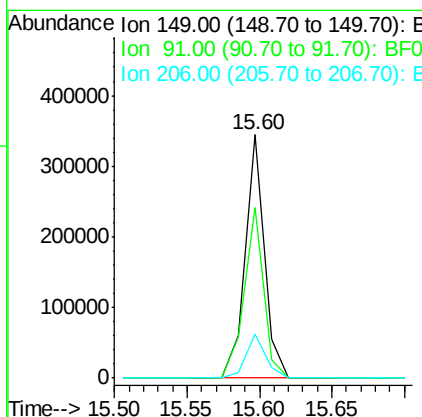
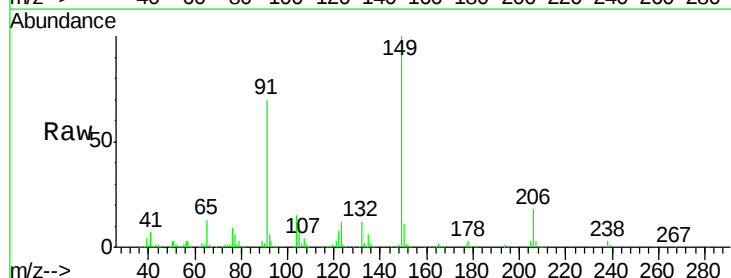
RT: 15.60 min Scan# 1287

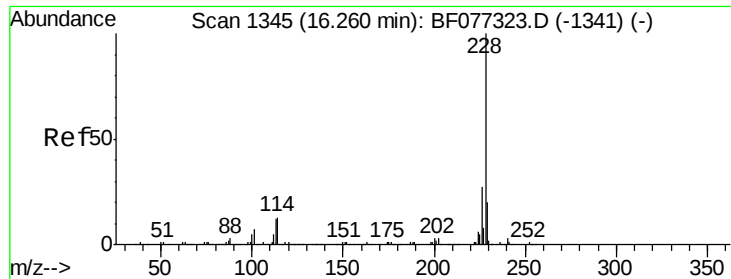
Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.9	55.9	83.9	
206	18.2	15.4	23.0	





#80

Benzo(a)anthracene

Concen: 46.47 ng

RT: 16.26 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

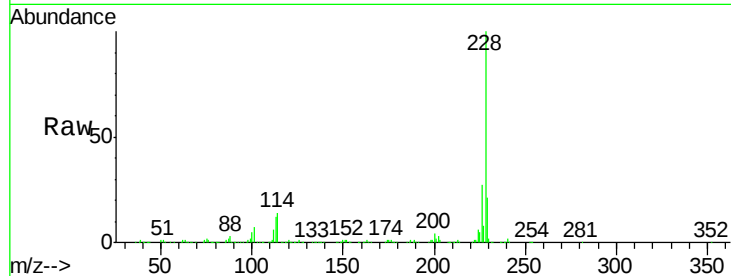
ClientSampleId :

DCW-WC-062-21115MS

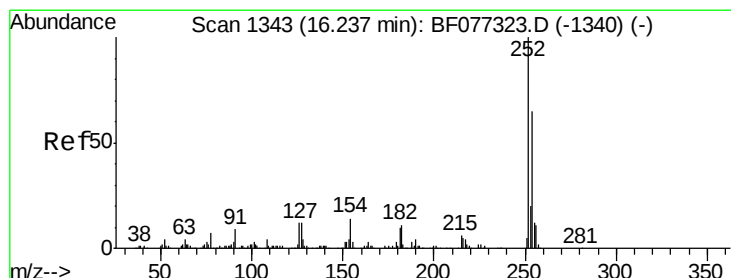
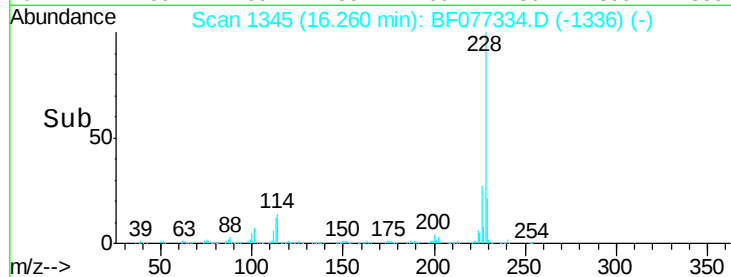
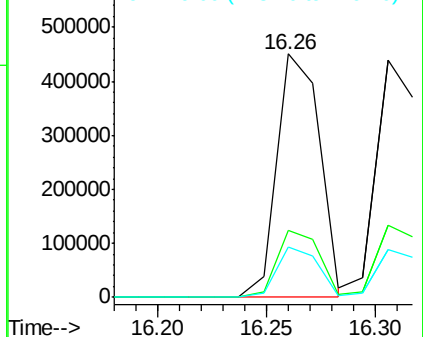
Tgt Ion:	228	Resp:	620168
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.9	32.9
229	20.5	16.1	24.1

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



#81

3,3'-Dichlorobenzidine

Concen: 21.03 ng

RT: 16.24 min Scan# 1343

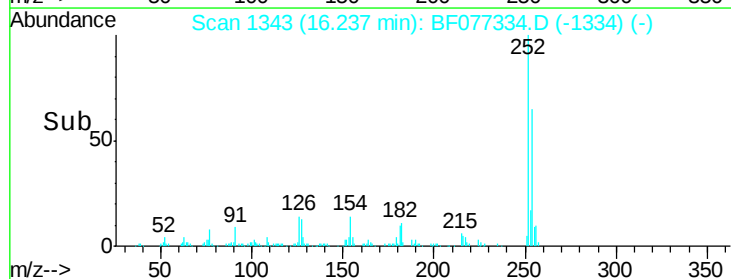
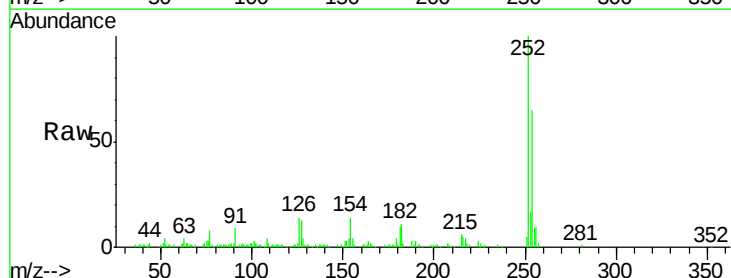
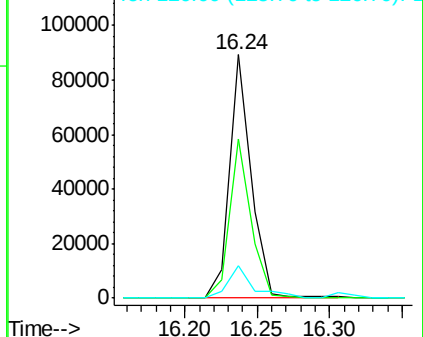
Delta R.T. 0.00 min

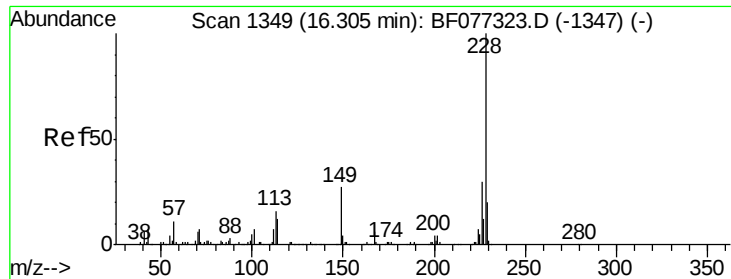
Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:	252	Resp:	92713
Ion Ratio	Lower	Upper	
252	100		
254	65.3	52.0	78.0
126	13.5	9.7	14.5

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





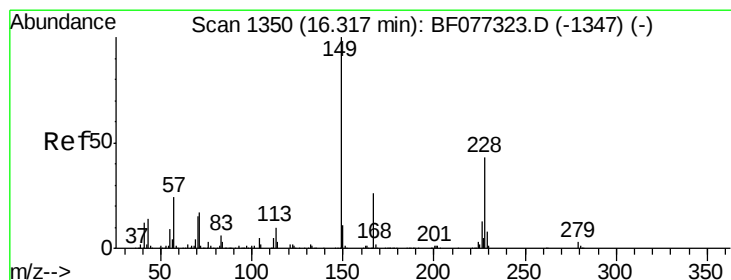
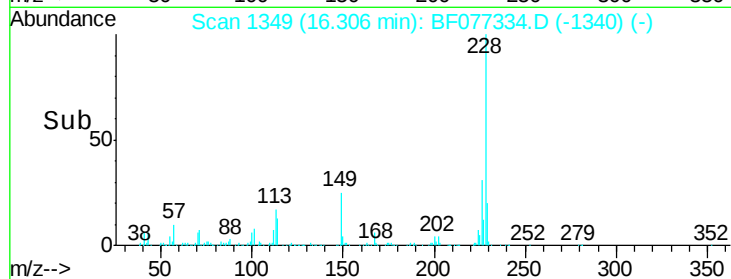
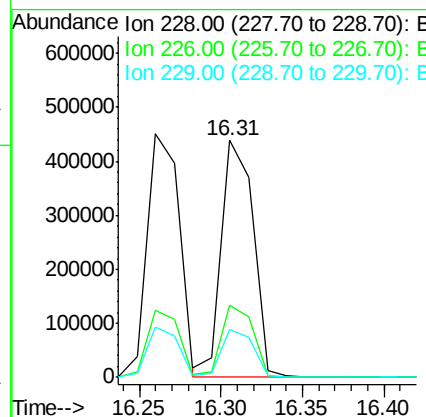
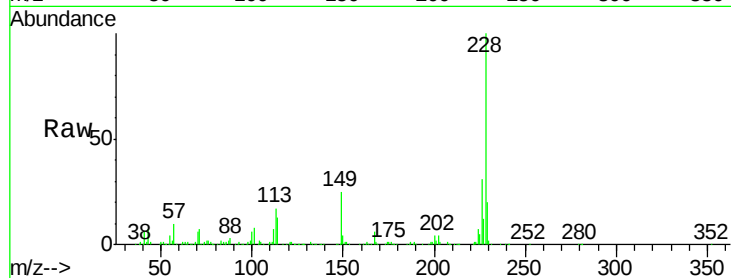
#82
 Chrysene
 Concen: 46.62 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.5	24.2	36.2	
229	20.3	16.2	24.2	

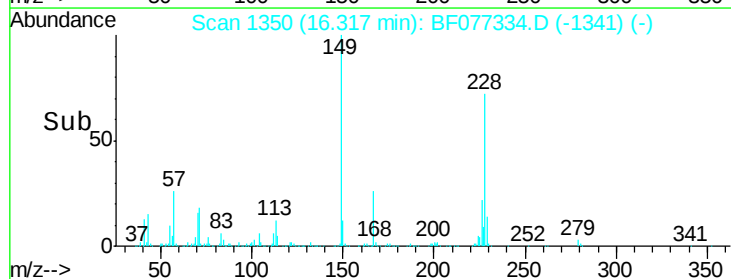
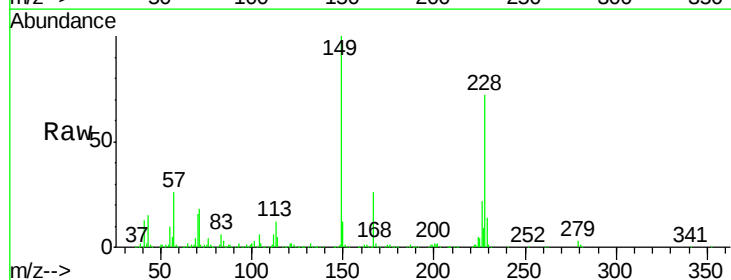
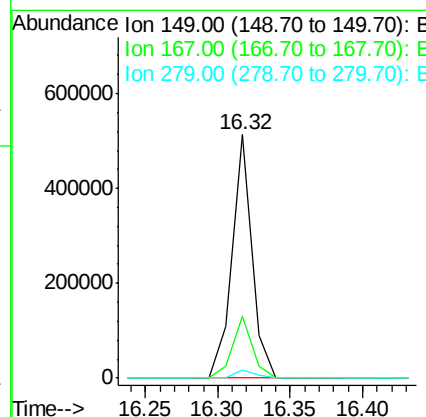
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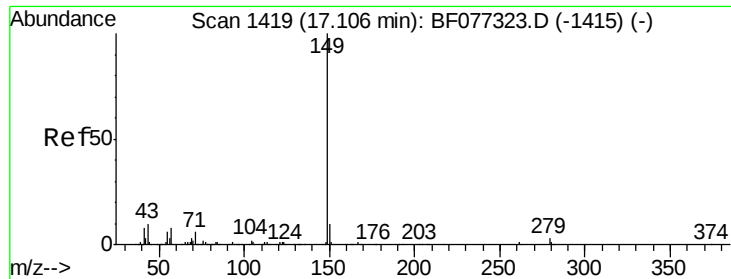
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.82 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.6	21.0	31.6	
279	3.1	2.7	4.1	





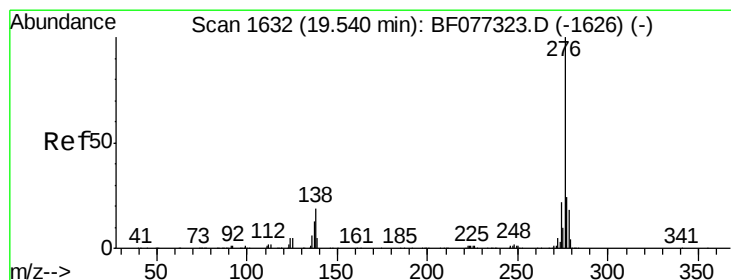
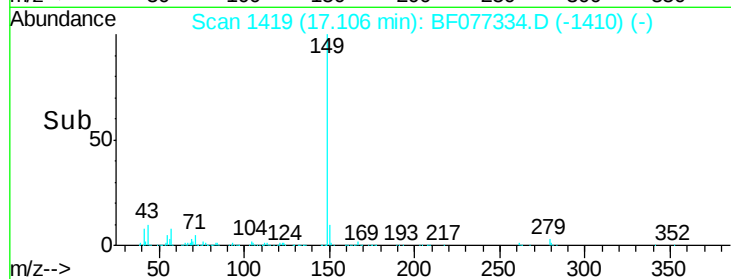
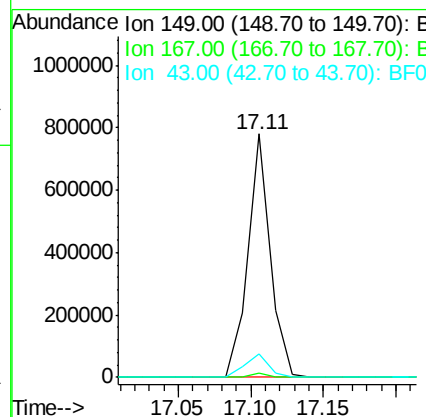
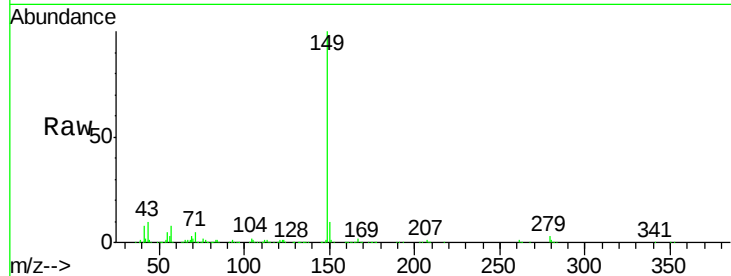
#84
Di-n-octyl phthalate
Concen: 54.33 ng
RT: 17.11 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.1	1.7
43	10.0	8.7	13.1

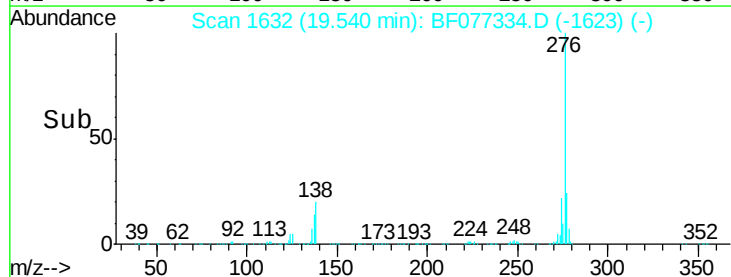
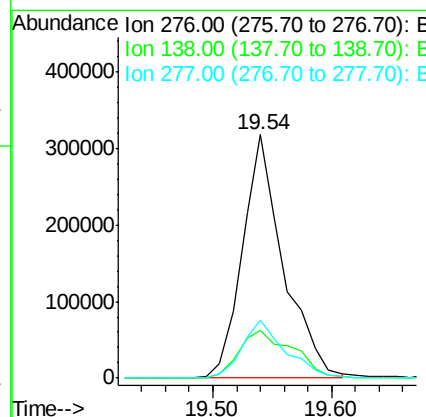
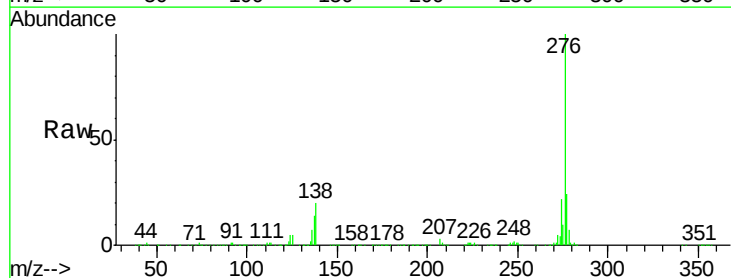
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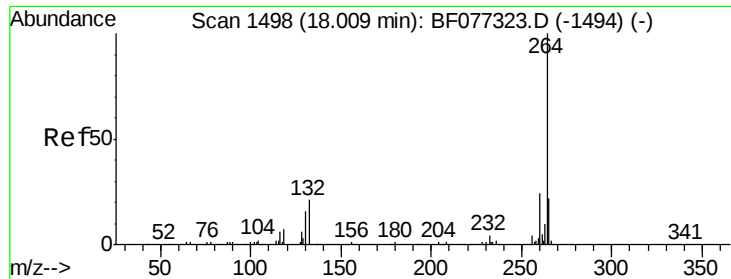
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#85
Indeno(1,2,3-cd)pyrene
Concen: 52.78 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.9	20.2	30.2
277	25.1	20.2	30.2





#86

Perylene-d12

Concen: 20.00 ng

RT: 18.01 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF077334.D

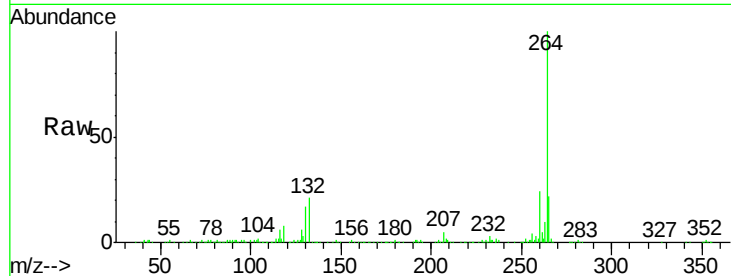
Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

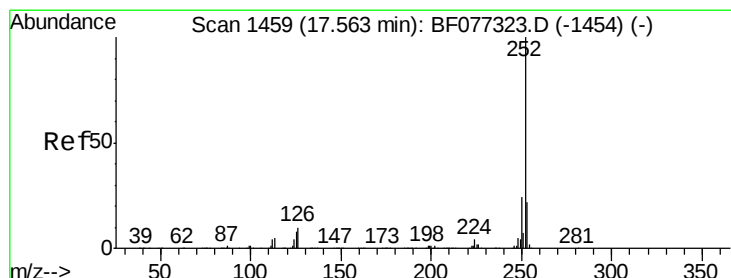
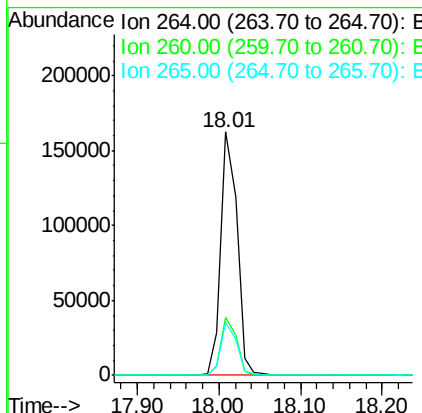
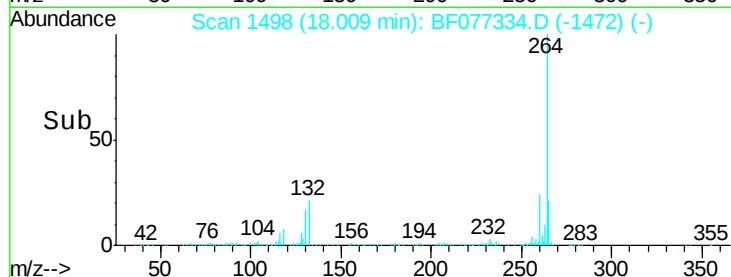
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Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.7	18.9	28.3	
265	21.7	17.7	26.5	

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#87

Benzo(b)fluoranthene

Concen: 43.71 ng

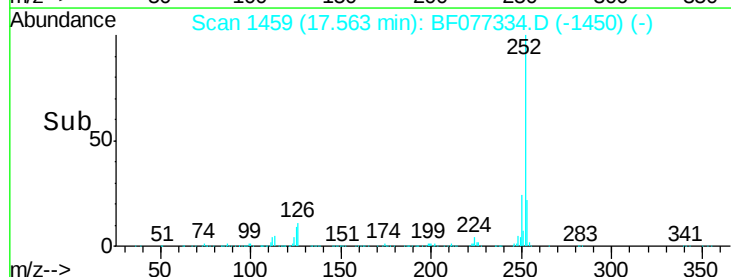
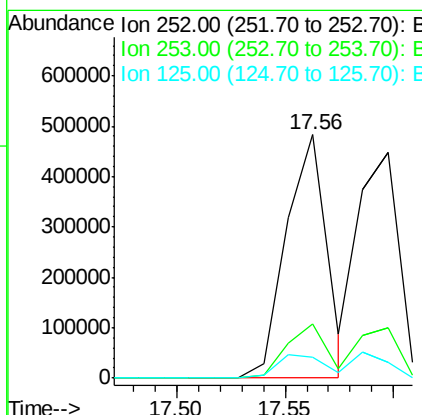
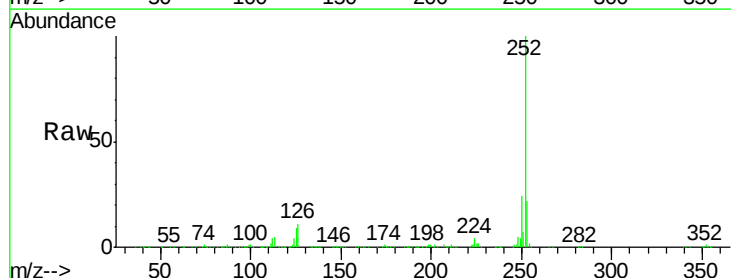
RT: 17.56 min Scan# 1459

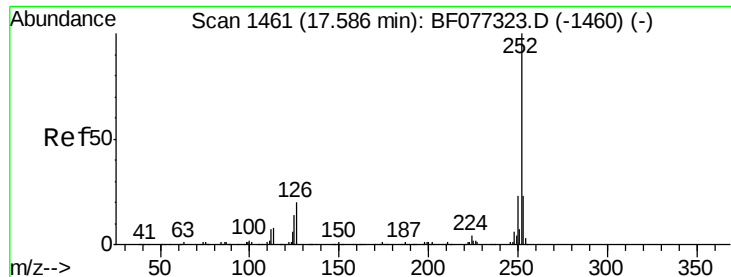
Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.2	17.3	25.9	
125	8.8	6.1	9.1	





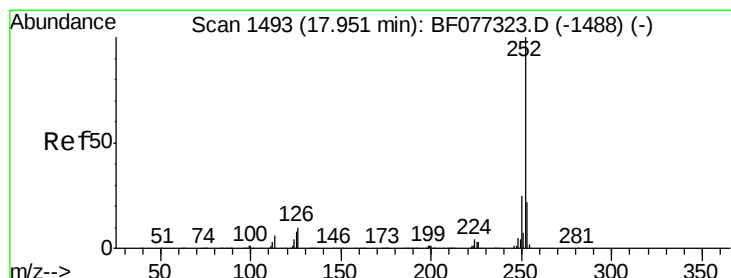
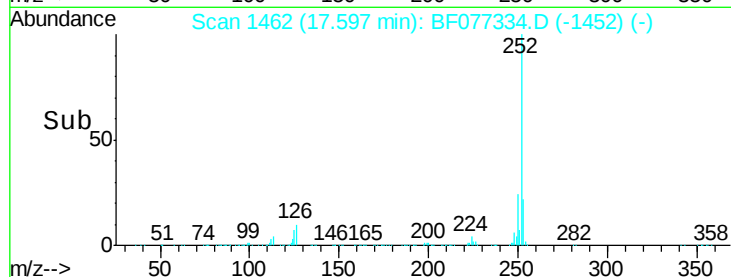
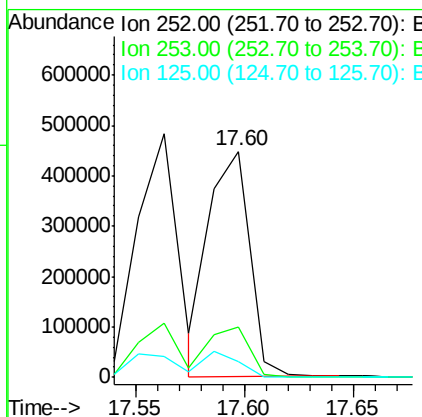
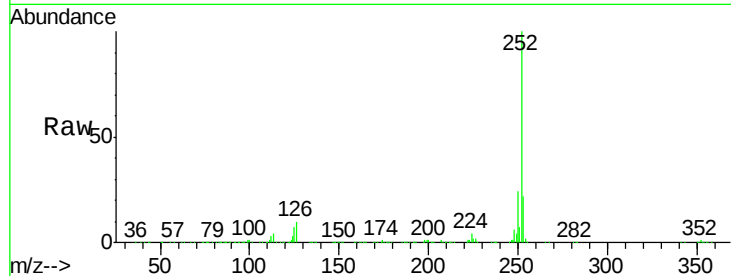
#88
Benzo(k)fluoranthene
Concen: 49.23 ng
RT: 17.60 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.4	18.0	27.0
125	7.1	11.0	16.4

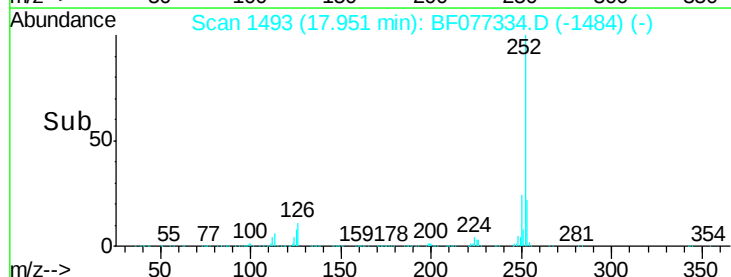
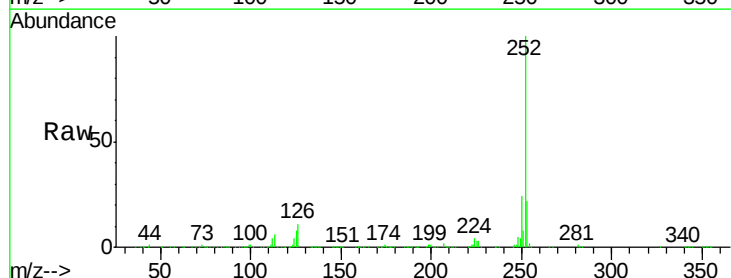
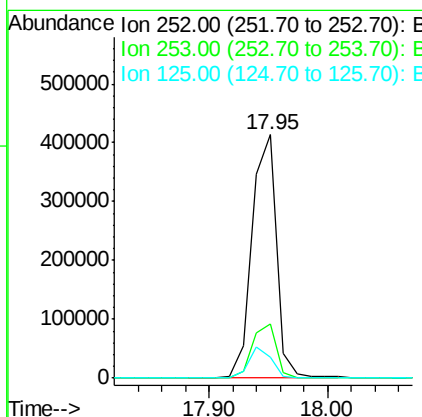
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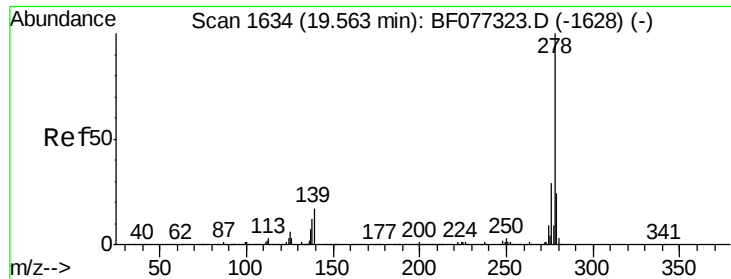
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#89
Benzo(a)pyrene
Concen: 47.93 ng
RT: 17.95 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	17.4	26.0
125	8.5	6.2	9.2





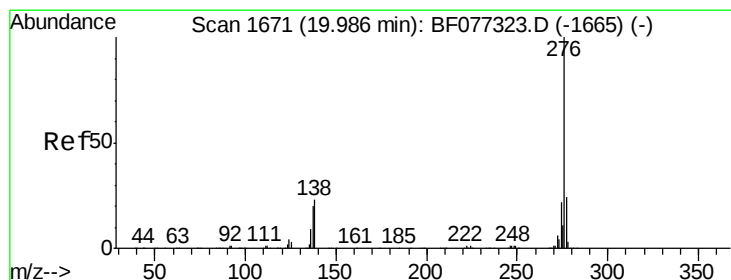
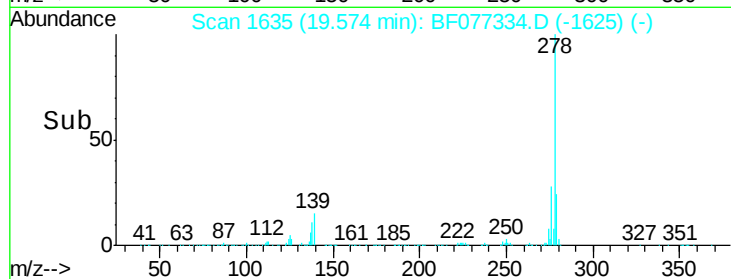
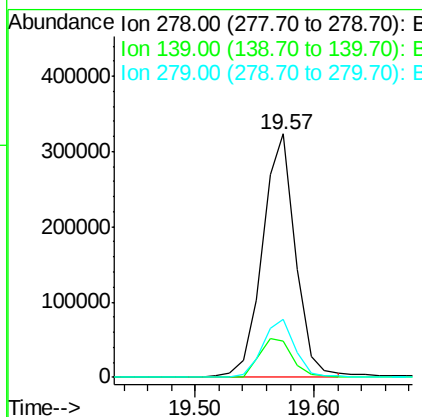
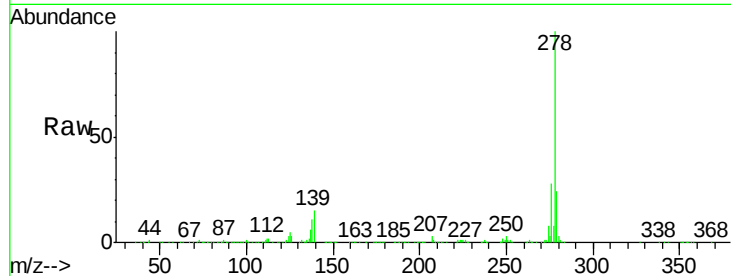
#90
Dibenzo(a,h)anthracene
Concen: 49.01 ng
RT: 19.57 min Scan# 1635
Delta R.T. 0.01 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

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

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.4	20.2
279	23.8	19.1	28.7

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#91
Benzo(g,h,i)perylene
Concen: 49.64 ng
RT: 20.00 min Scan# 1672
Delta R.T. 0.01 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.6
138	19.7	18.7	28.1

