

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078101.D
 Acq On : 31 Mar 2015 3:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 3/31/2015 2:17:30 PM

Quant Time: Mar 31 04:17:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:37:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	35706	20.00	ng	-0.01
21) Naphthalene-d8	8.64	136	147998	20.00	ng	-0.01
38) Acenaphthene-d10	10.81	164	72533	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	138689	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	157356	20.00	ng	0.00
86) Perylene-d12	17.62	264	151777	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	161800	79.10	ng	-0.02
7) Phenol-d6	6.65	99	202523	80.13	ng	-0.02
23) Nitrobenzene-d5	7.76	82	177836	78.77	ng	-0.02
41) 2,4,6-Tribromophenol	11.79	330	50850	73.27	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	392978	79.62	ng	-0.01
78) Terphenyl-d14	14.64	244	468617	72.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.90	88	34439	37.08	ng	# 100
3) Pyridine	2.56	79	102152	40.94	ng	98
4) n-Nitrosodimethylamine	2.50	42	35937	33.07	ng	93
6) Aniline	6.65	93	140644	38.90	ng	# 90
8) 2-Chlorophenol	6.80	128	95727	39.31	ng	96
9) Benzaldehyde	6.51	77	45022	43.48	ng	83
10) Phenol	6.66	94	121533	40.68	ng	93
11) bis(2-Chloroethyl)ether	6.76	93	89691	40.08	ng	98
12) 1,3-Dichlorobenzene	6.98	146	106003	39.14	ng	96
13) 1,4-Dichlorobenzene	7.08	146	110584	39.30	ng	96
14) 1,2-Dichlorobenzene	7.26	146	102101	39.58	ng	97
15) Benzyl Alcohol	7.25	79	75511	38.28	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.44	45	116688	38.69	ng	98
17) 2-Methylphenol	7.41	107	76158	38.42	ng	98
18) Hexachloroethane	7.68	117	36789	39.86	ng	91
19) n-Nitroso-di-n-propylamine	7.58	70	67592	38.66	ng	98
20) 3+4-Methylphenols	7.61	107	102602	39.45	ng	97
22) Acetophenone	7.57	105	129322	39.47	ng	97
24) Nitrobenzene	7.78	77	96822	39.81	ng	96
25) Isophorone	8.08	82	171929	37.71	ng	# 91
26) 2-Nitrophenol	8.18	139	44784	37.61	ng	96
27) 2,4-Dimethylphenol	8.25	122	80035	36.89	ng	94
28) bis(2-Chloroethoxy)methane	8.37	93	106059	38.32	ng	# 97
29) 2,4-Dichlorophenol	8.48	162	77605	37.53	ng	94
30) 1,2,4-Trichlorobenzene	8.57	180	86086	37.21	ng	93
31) Naphthalene	8.66	128	291646	38.37	ng	100
32) Benzoic acid	8.37	122	37603	32.16	ng	99
33) 4-Chloroaniline	8.75	127	120128	38.94	ng	97
34) Hexachlorobutadiene	8.82	225	48843	37.25	ng	96
35) Caprolactam	9.16	113	23699	39.21	ng	92
36) 4-Chloro-3-methylphenol	9.37	107	80919	38.89	ng	95
37) 2-Methylnaphthalene	9.53	142	192791	37.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	79795	36.88	ng	# 100
40) Hexachlorocyclopentadiene	9.71	237	33538	32.91	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.88	196	57462	38.34	ng	98
43) 2,4,5-Trichlorophenol	9.93	196	62152	38.39	ng	# 88
45) 1,1'-Biphenyl	10.10	154	225222	38.84	ng	96
46) 2-Chloronaphthalene	10.12	162	187709	39.84	ng	96
47) 2-Nitroaniline	10.26	65	45924	39.24	ng	92
48) Acenaphthylene	10.64	152	308046	39.31	ng	99
49) Dimethylphthalate	10.50	163	204718	38.05	ng	100
50) 2,6-Dinitrotoluene	10.57	165	44620	40.01	ng	93
51) Acenaphthene	10.84	154	173934	38.72	ng	99
52) 3-Nitroaniline	10.77	138	54522	42.10	ng	88
53) 2,4-Dinitrophenol	10.91	184	8479	26.67	ng	# 81
54) Dibenzofuran	11.06	168	258265	38.76	ng	93
55) 4-Nitrophenol	11.01	139	33100	34.50	ng	96
56) 2,4-Dinitrotoluene	11.07	165	60585	41.66	ng	# 62
57) Fluorene	11.48	166	213887	38.66	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.22	232	45196	36.26	ng	# 100
59) Diethylphthalate	11.38	149	209202	39.91	ng	99
60) 4-Chlorophenyl-phenylether	11.51	204	94703	37.51	ng	92
61) 4-Nitroaniline	11.53	138	54364	42.12	ng	80
62) Azobenzene	11.69	77	196393	39.20	ng	88
64) 4,6-Dinitro-2-methylphenol	11.56	198	20142	32.30	ng	77
65) n-Nitrosodiphenylamine	11.65	169	185860	40.25	ng	99
66) 4-Bromophenyl-phenylether	12.10	248	58207	39.33	ng	# 81
67) Hexachlorobenzene	12.16	284	62226	38.26	ng	# 86
68) Atrazine	12.33	200	51116	39.50	ng	97
69) Pentachlorophenol	12.42	266	20767	26.52	ng	98
70) Phenanthrene	12.67	178	318847	40.05	ng	99
71) Anthracene	12.74	178	328030	41.70	ng	99
72) Carbazole	12.95	167	314941	42.09	ng	99
73) Di-n-butylphthalate	13.40	149	328989	39.21	ng	99
74) Fluoranthene	14.15	202	353266	40.23	ng	96
76) Benzidine	14.34	184	135655	34.79	ng	98
77) Pyrene	14.42	202	376161	38.02	ng	99
79) Butylbenzylphthalate	15.27	149	136500	34.99	ng	90
80) Benzo(a)anthracene	15.92	228	371296	39.81	ng	99
81) 3,3'-Dichlorobenzidine	15.89	252	112657	36.61	ng	# 97
82) Chrysene	15.95	228	327138	39.00	ng	99
83) Bis(2-ethylhexyl)phthalate	15.99	149	212145	35.90	ng	# 96
84) Di-n-octyl phthalate	16.77	149	363756	36.00	ng	100
85) Indeno(1,2,3-cd)pyrene	18.97	276	421884	40.30	ng	# 100
87) Benzo(b)fluoranthene	17.20	252	373591	37.70	ng	# 94
88) Benzo(k)fluoranthene	17.22	252	339824m	43.91	ng	
89) Benzo(a)pyrene	17.56	252	331124	40.05	ng	# 97
90) Dibenzo(a,h)anthracene	18.99	278	325228	39.66	ng	99
91) Benzo(g,h,i)perylene	19.36	276	331663	39.73	ng	98

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

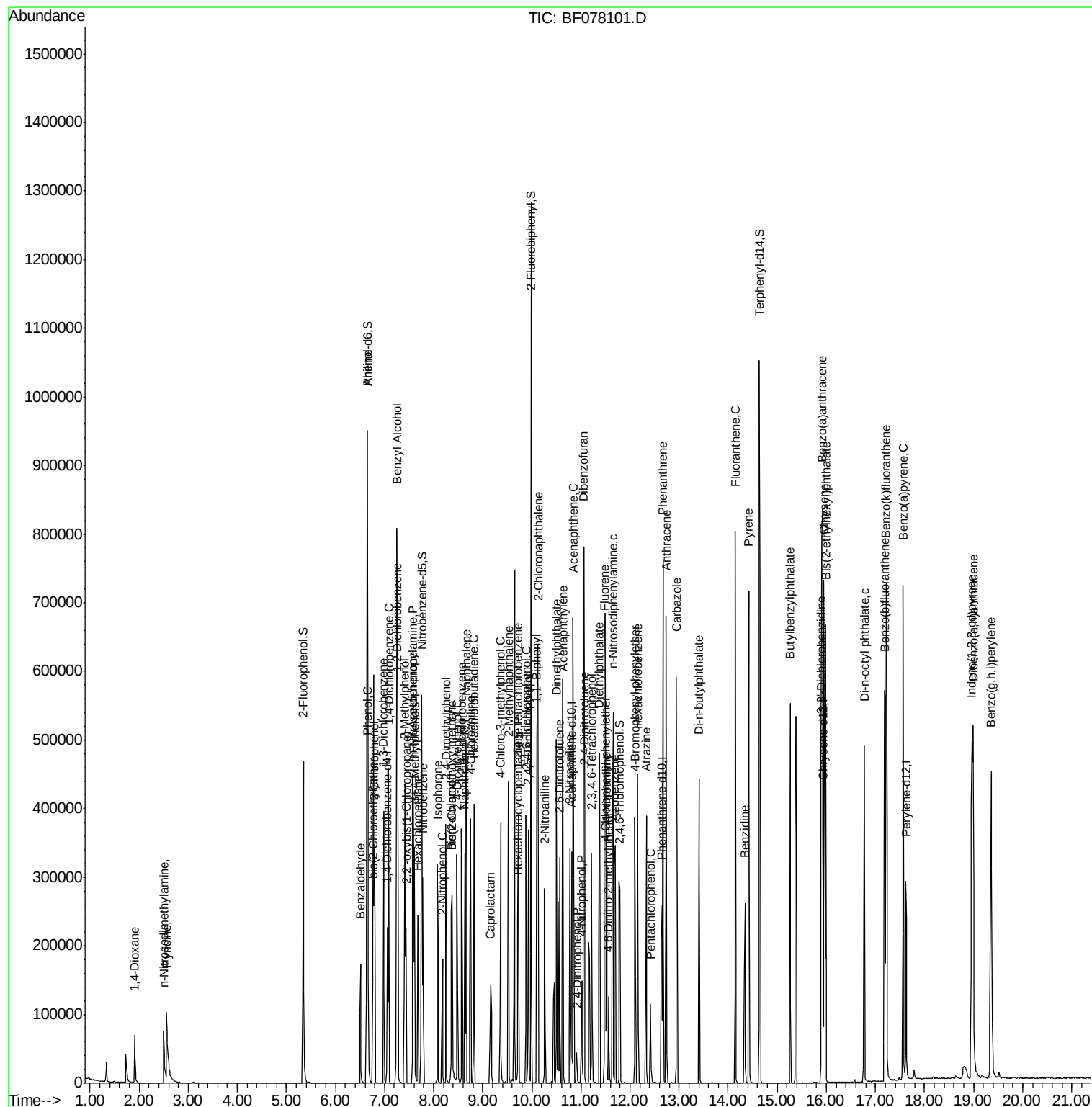
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#1

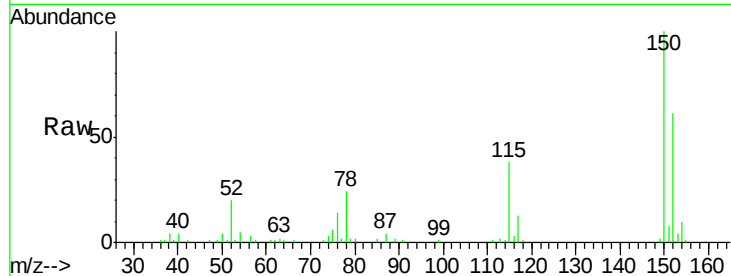
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

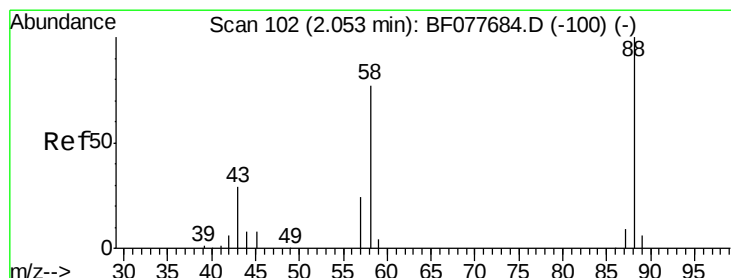
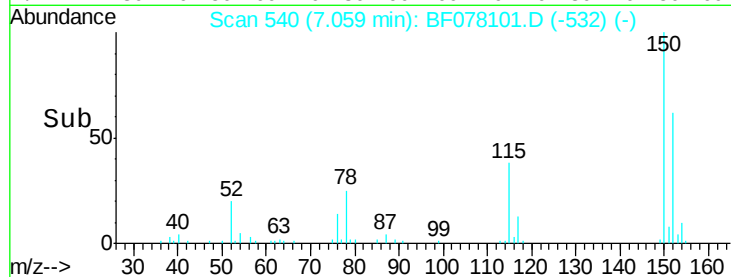
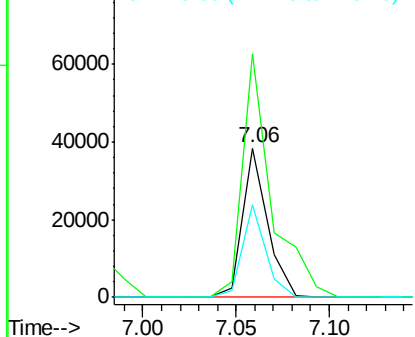
Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.5	119.5	179.3
115	62.4	43.0	64.4

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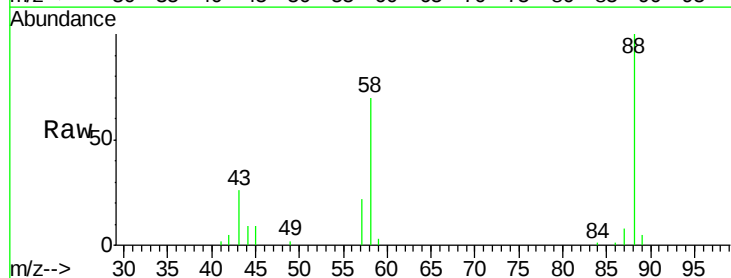
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



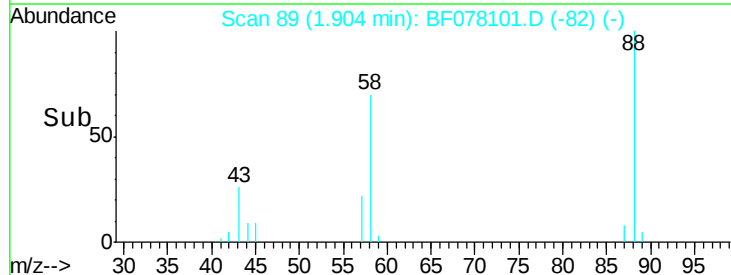
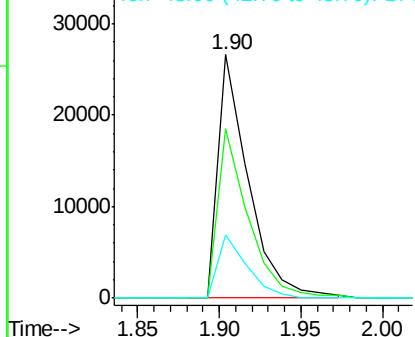
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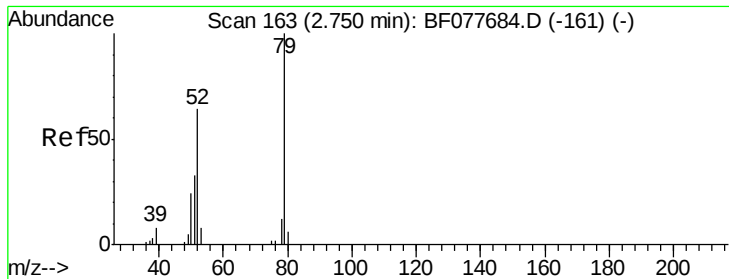
1,4-Dioxane
Concen: 37.08 ng
RT: 1.90 min Scan# 89
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	0.0	0.0#
43	24.8	0.0	0.0#



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





#3

Pyridine

Concen: 40.94 ng

RT: 2.56 min Scan# 146

Delta R.T. -0.02 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

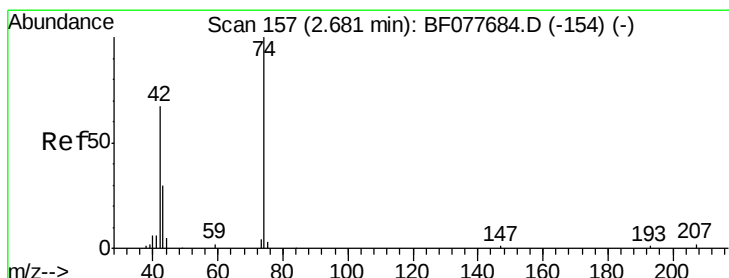
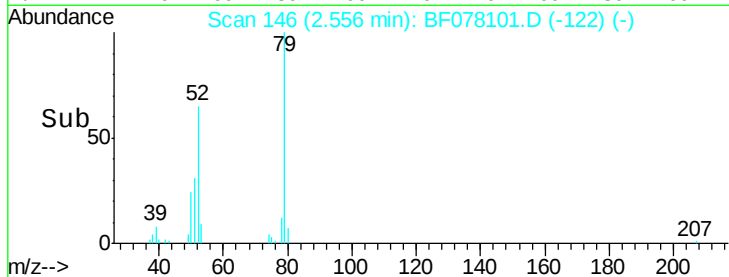
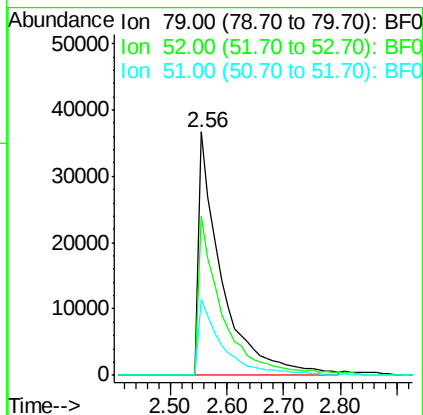
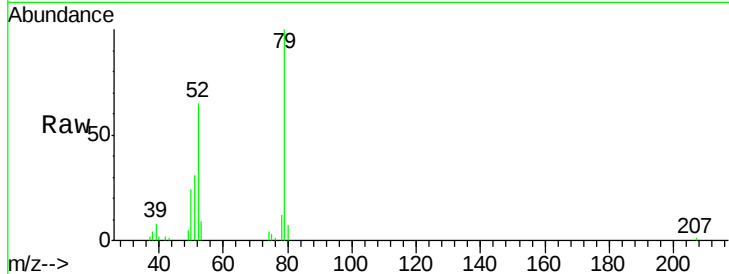
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	102152
Ion Ratio		Lower	Upper
79	100		
52	65.2	51.1	76.7
51	31.4	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 33.07 ng

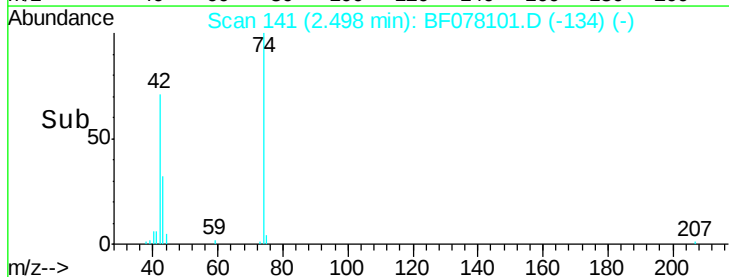
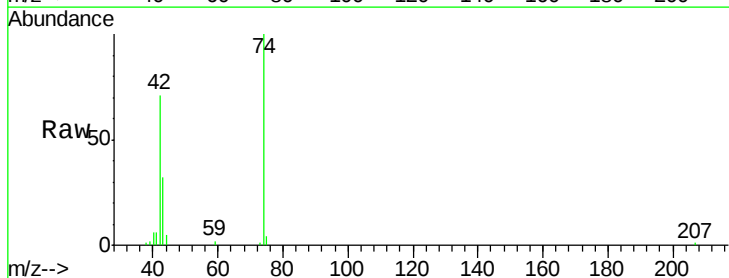
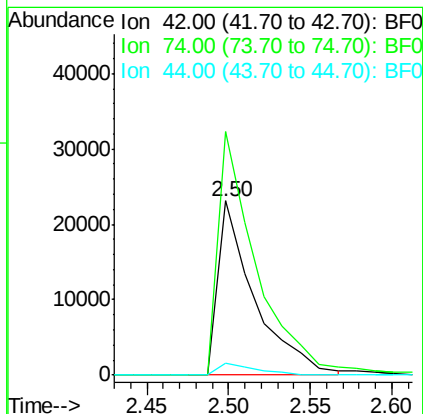
RT: 2.50 min Scan# 141

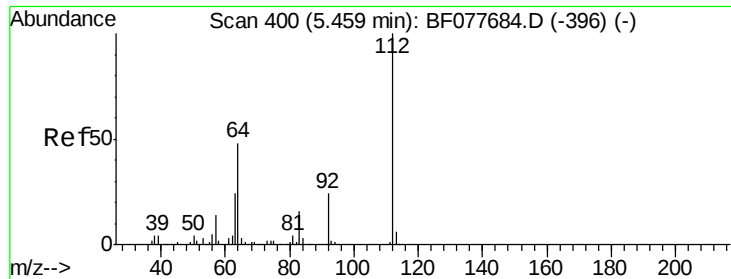
Delta R.T. -0.02 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Tgt Ion:	42	Resp:	35937
Ion Ratio		Lower	Upper
42	100		
74	140.0	119.3	178.9
44	7.2	5.4	8.2





#5

2-Fluorophenol

Concen: 79.10 ng

RT: 5.34 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

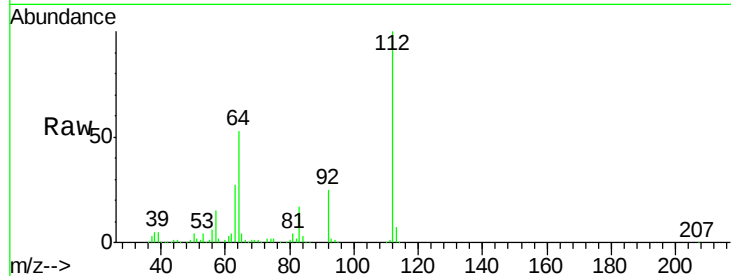
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	161800
Ion Ratio	Lower	Upper	
112	100		
64	53.3	38.6	57.8
63	27.1	19.3	28.9

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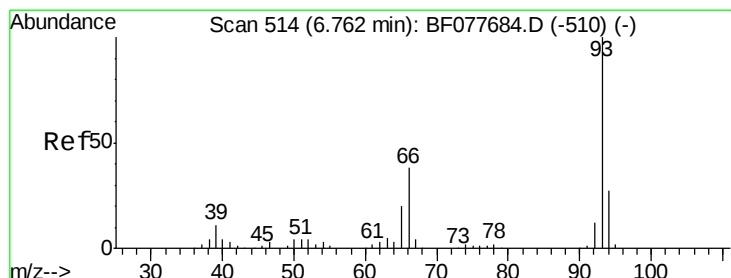
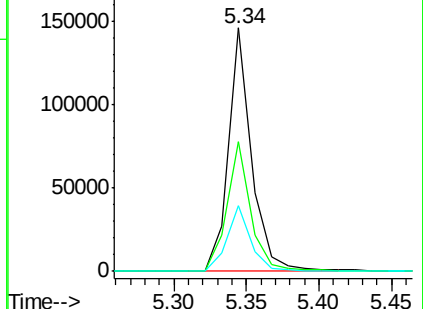
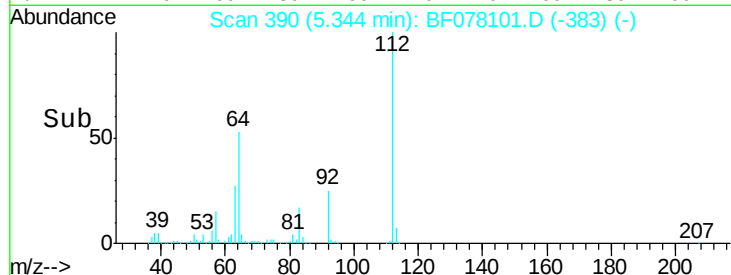


Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



#6

Aniline

Concen: 38.90 ng

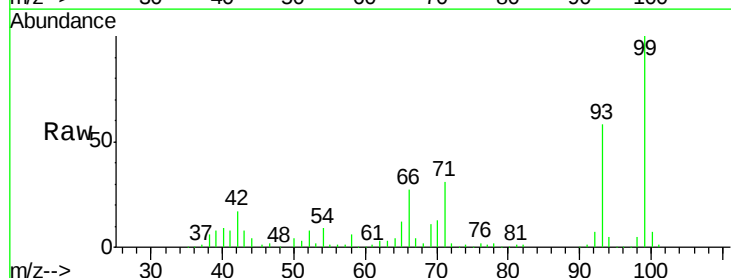
RT: 6.65 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Tgt Ion:	93	Resp:	140644
Ion Ratio	Lower	Upper	
93	100		
66	46.9	30.8	46.2#
65	21.0	16.0	24.0

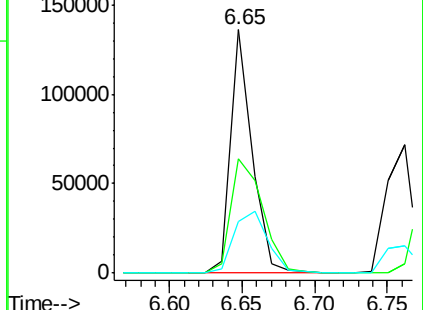
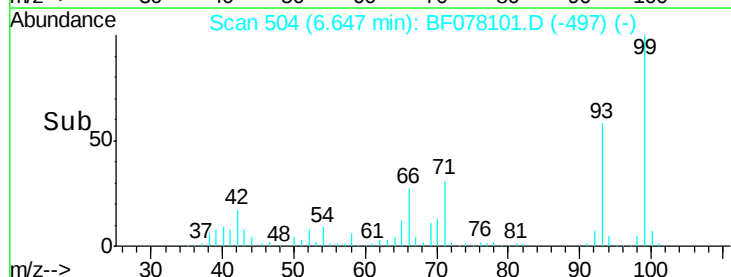


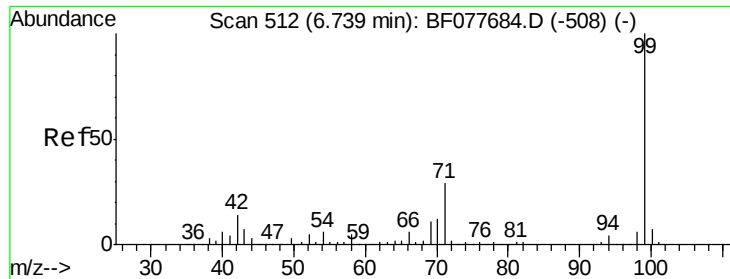
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





#7

Phenol-d6

Concen: 80.13 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

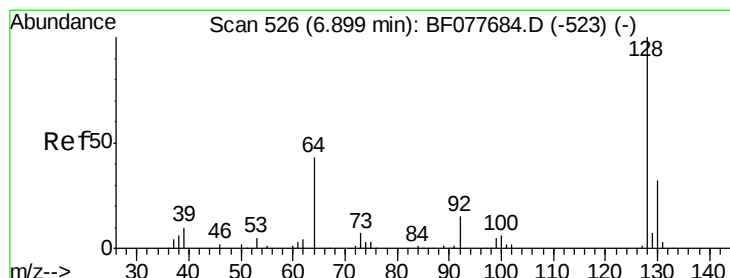
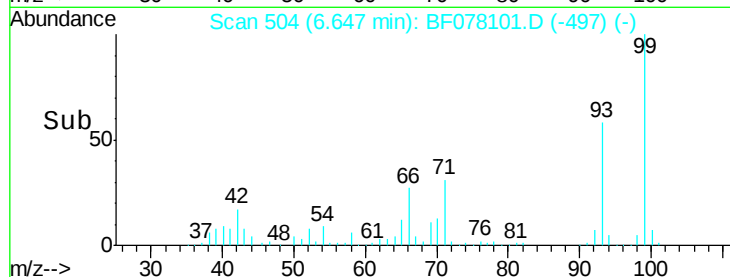
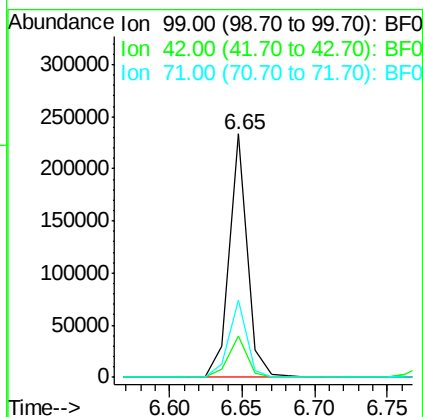
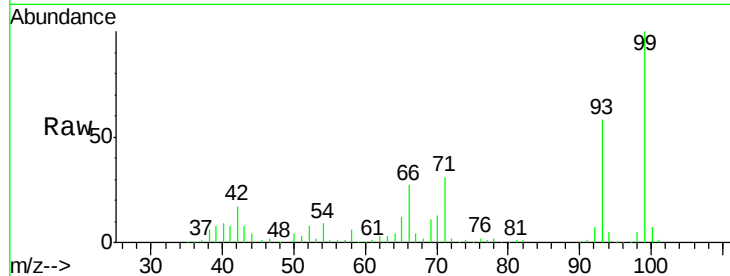
ClientSampleId :

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Tgt Ion:	99	Resp:	202523
Ion Ratio	Lower	Upper	
99	100		
42	17.0	11.0	16.4#
71	31.5	23.4	35.2

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#8

2-Chlorophenol

Concen: 39.31 ng

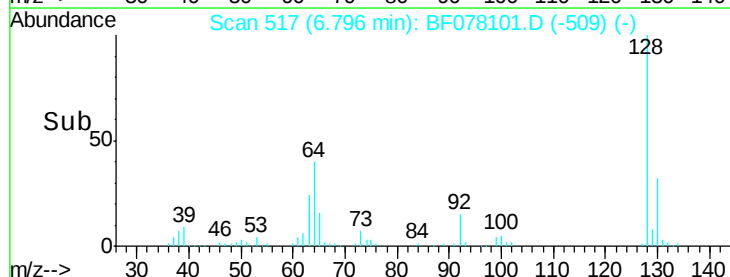
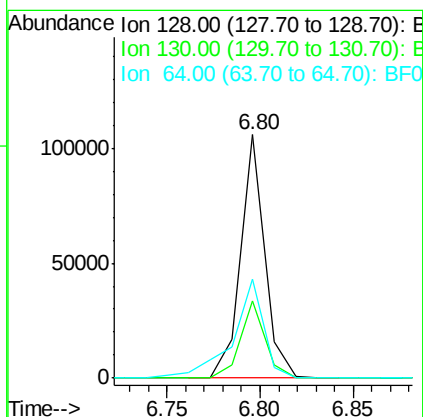
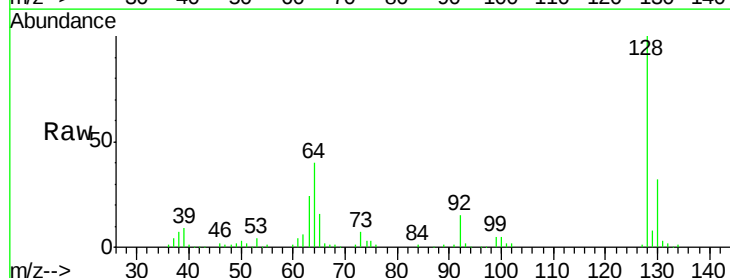
RT: 6.80 min Scan# 517

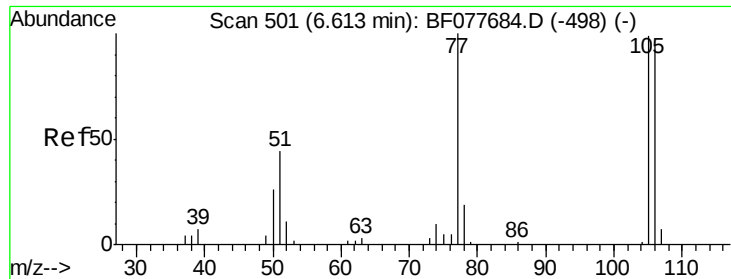
Delta R.T. -0.01 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Tgt Ion:	128	Resp:	95727
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.0	52.0
64	40.5	24.9	64.9





#9

Benzaldehyde

Concen: 43.48 ng

RT: 6.51 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

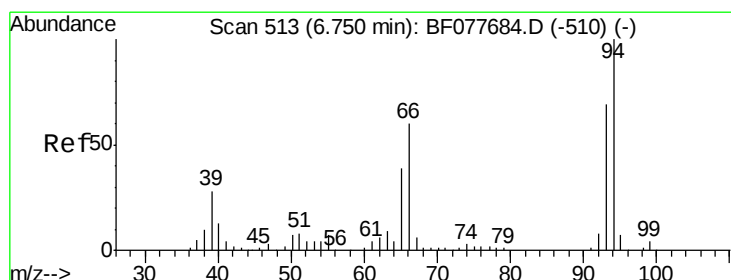
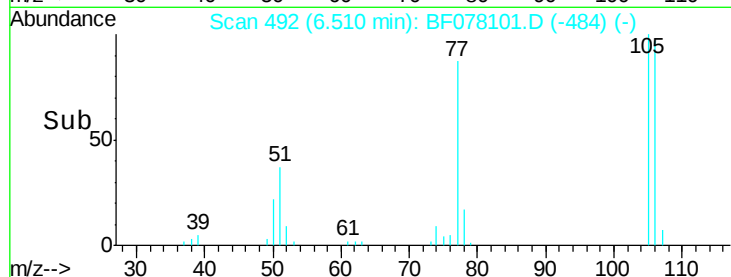
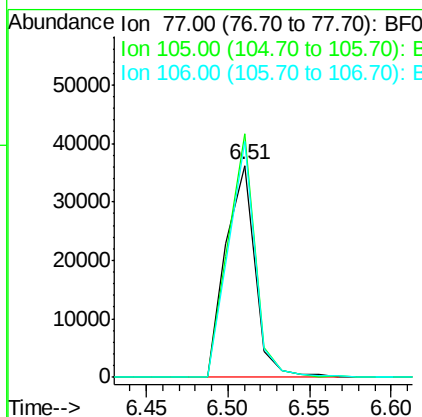
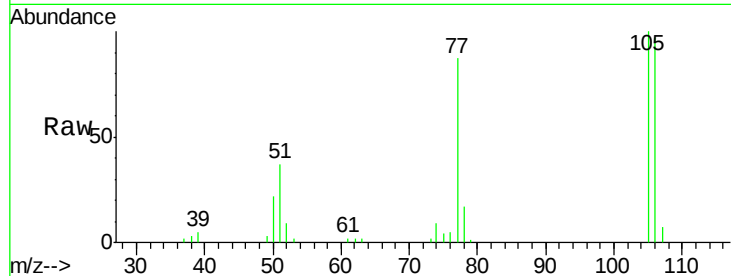
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Tgt Ion:	77	Resp:	45022
Ion	Ratio	Lower	Upper
77	100		
105	115.0	78.8	118.8
106	111.3	73.7	113.7

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#10

Phenol

Concen: 40.68 ng

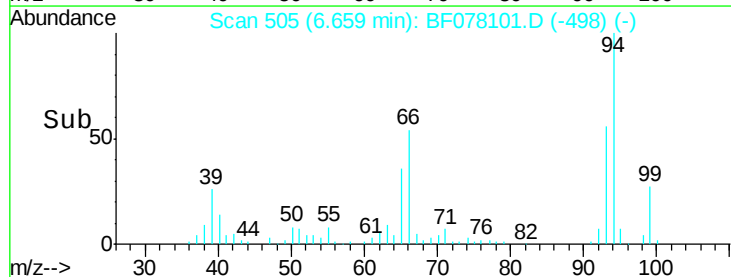
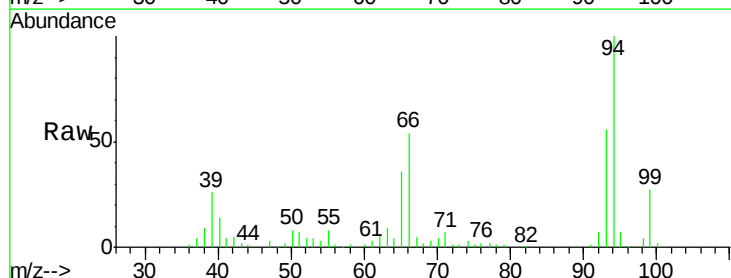
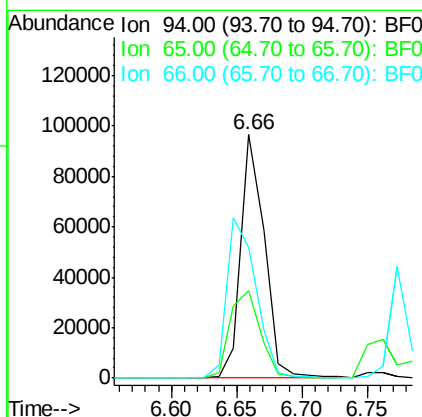
RT: 6.66 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Tgt Ion:	94	Resp:	121533
Ion	Ratio	Lower	Upper
94	100		
65	35.9	18.8	58.8
66	53.8	39.9	79.9





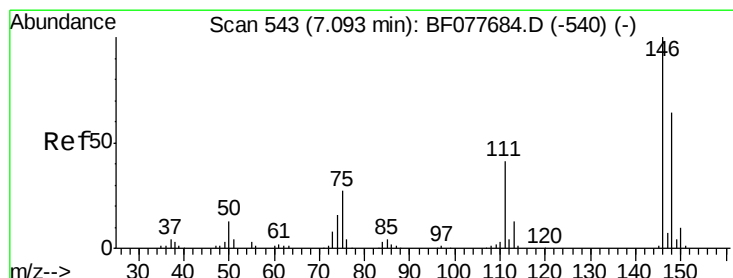
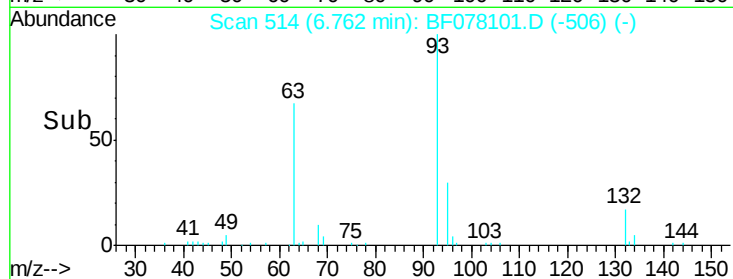
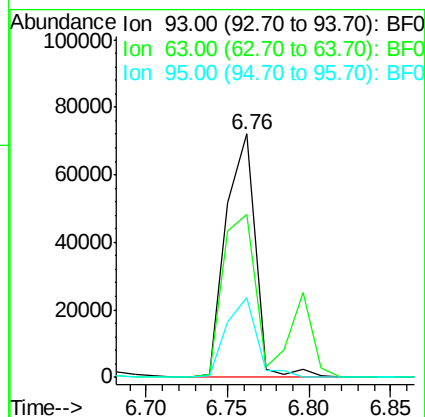
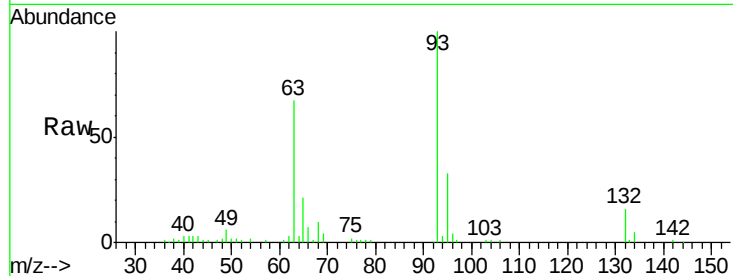
#11
bis(2-Chloroethyl)ether
Concen: 40.08 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	89691
Ion Ratio	Lower	Upper	
93	100		
63	67.1	49.5	89.5
95	33.0	13.5	53.5

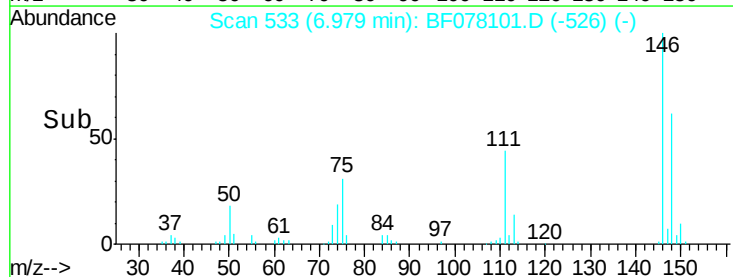
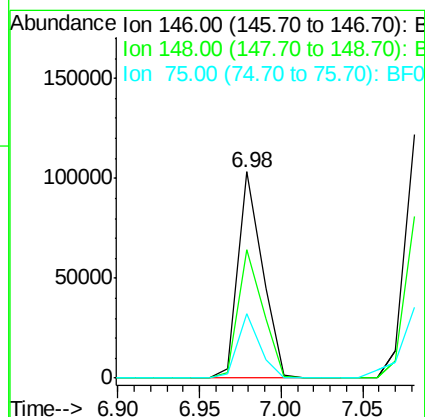
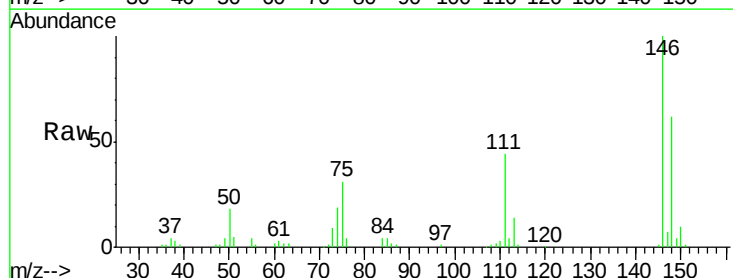
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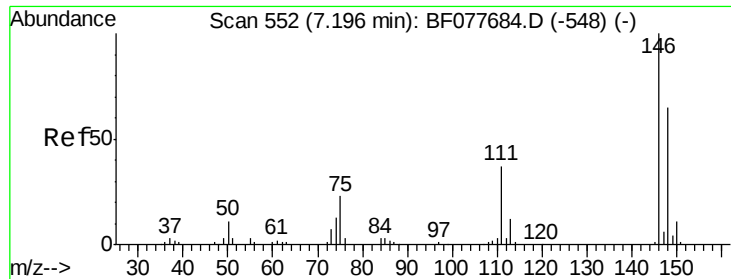
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#12
1,3-Dichlorobenzene
Concen: 39.14 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion:	146	Resp:	106003
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.9	76.3
75	31.2	21.4	32.2





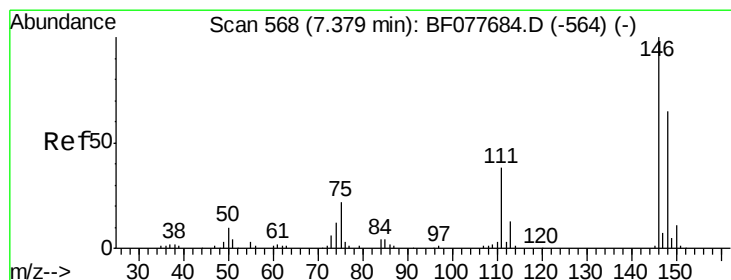
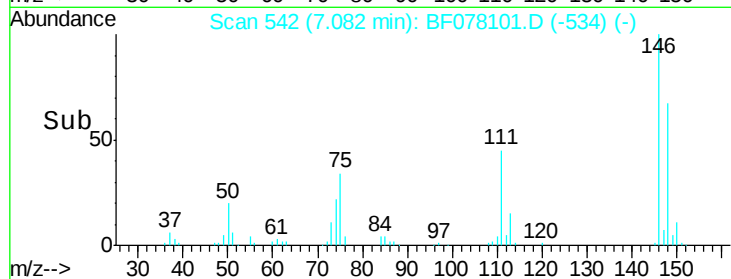
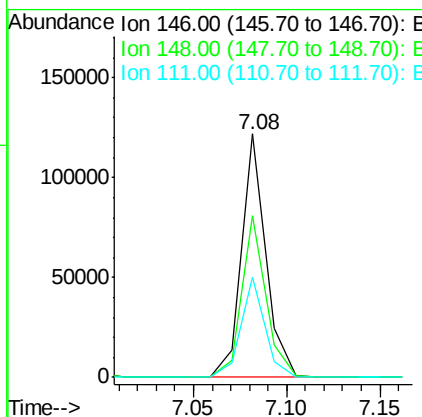
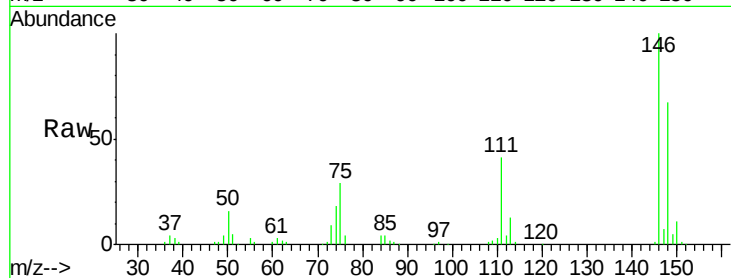
#13
 1,4-Dichlorobenzene
 Concen: 39.30 ng
 RT: 7.08 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
111	41.0	29.2	43.8

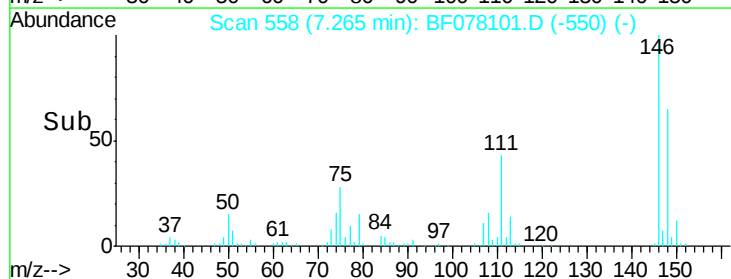
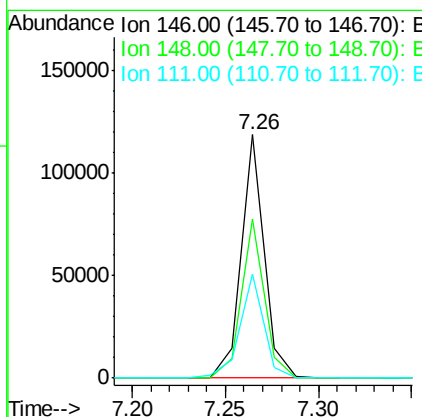
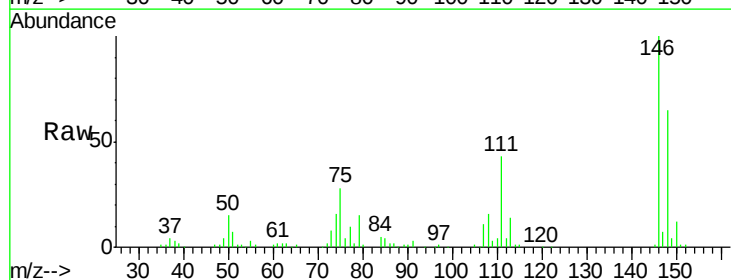
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#14
 1,2-Dichlorobenzene
 Concen: 39.58 ng
 RT: 7.26 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.3	78.5
111	42.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 38.28 ng

RT: 7.25 min Scan# 557

Delta R.T. -0.02 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

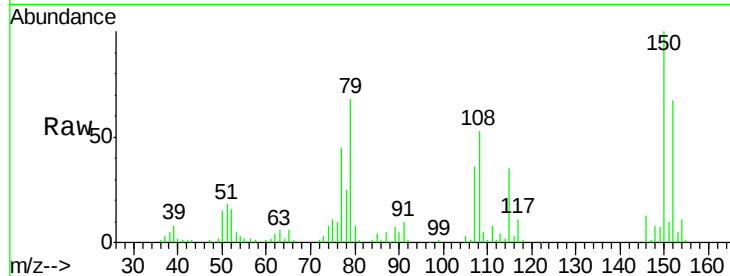
ClientSampleId :

SSTDCCC040

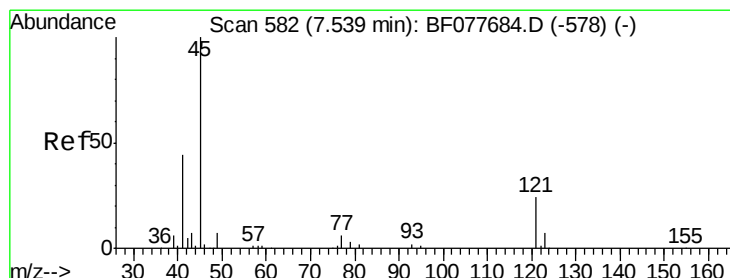
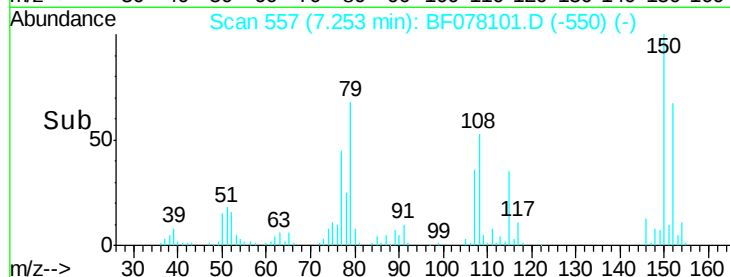
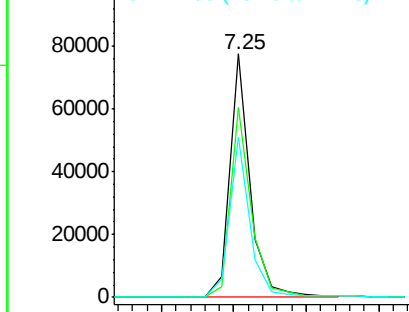
Tgt Ion:	79	Resp:	75511
Ion Ratio	Lower	Upper	
79	100		
108	77.7	65.0	97.4
77	65.7	53.0	79.6

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.69 ng

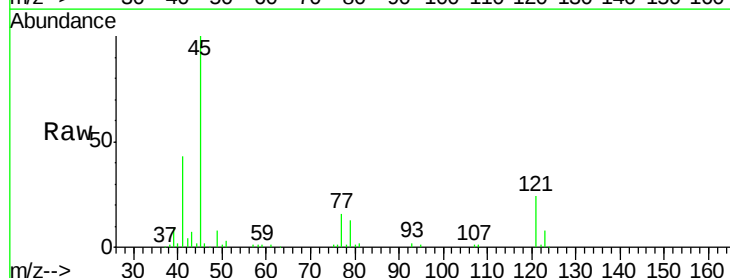
RT: 7.44 min Scan# 573

Delta R.T. -0.01 min

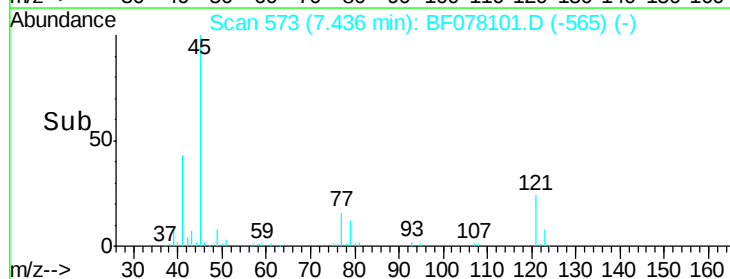
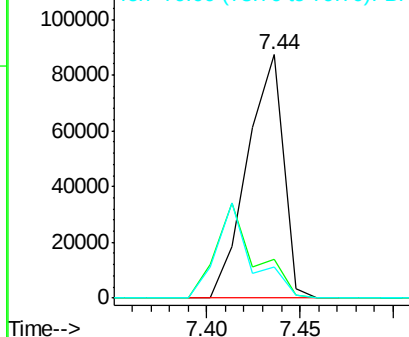
Lab File: BF078101.D

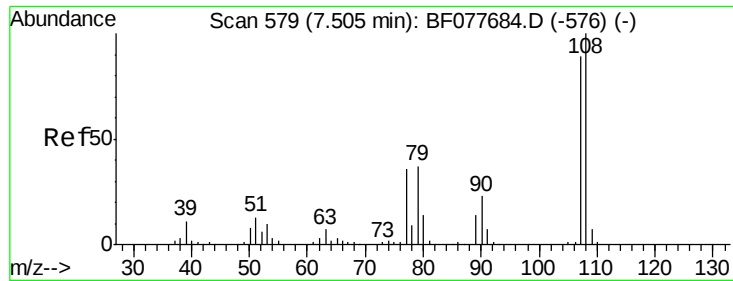
Acq: 31 Mar 2015 3:40

Tgt Ion:	45	Resp:	116688
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	35.2
79	12.8	0.0	32.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.42 ng

RT: 7.41 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

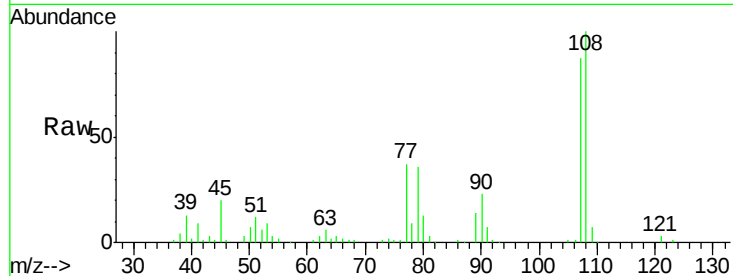
ClientSampleId :

SSTDCCC040

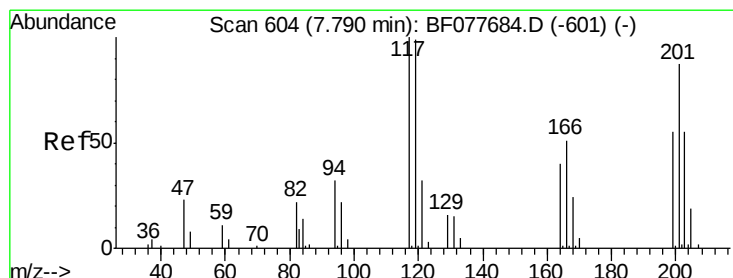
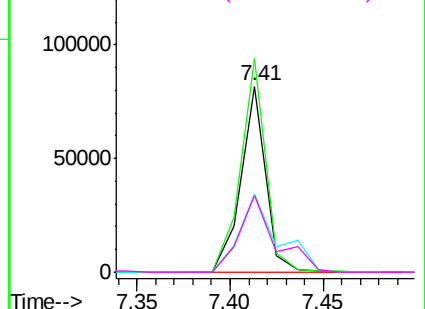
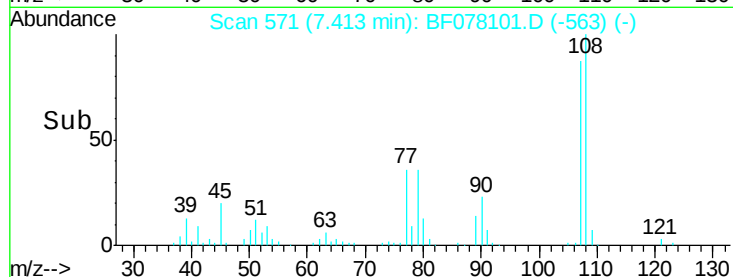
Tgt Ion:	107	Resp:	76158
Ion Ratio	Lower	Upper	
107	100		
108	115.1	89.8	134.8
77	42.0	32.6	48.8
79	41.7	32.8	49.2

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



#18

Hexachloroethane

Concen: 39.86 ng

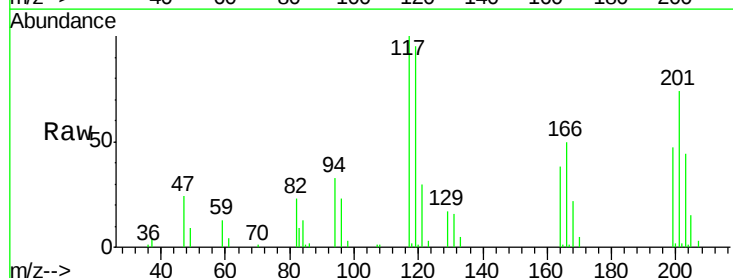
RT: 7.68 min Scan# 594

Delta R.T. -0.02 min

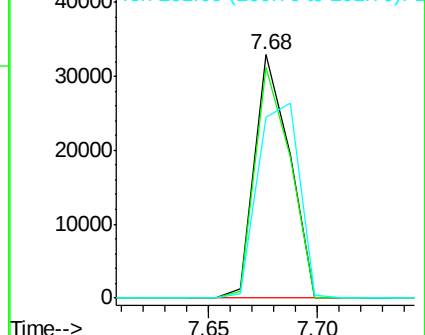
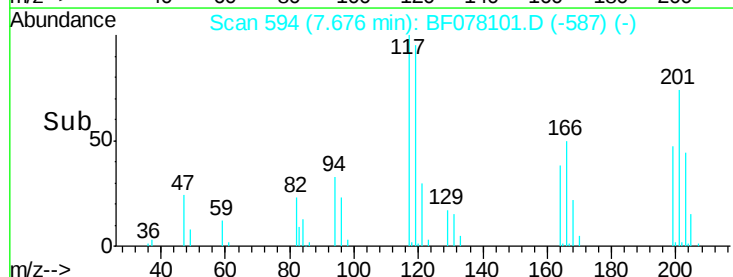
Lab File: BF078101.D

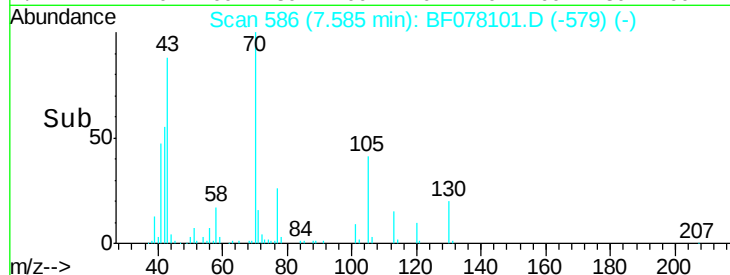
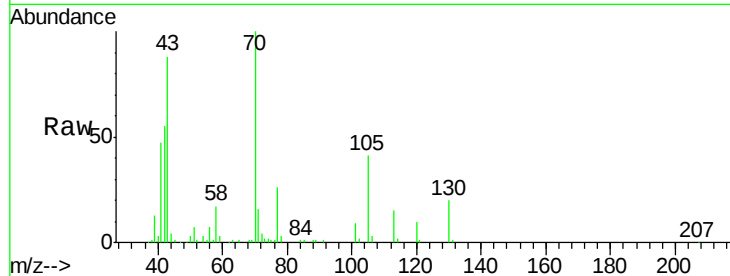
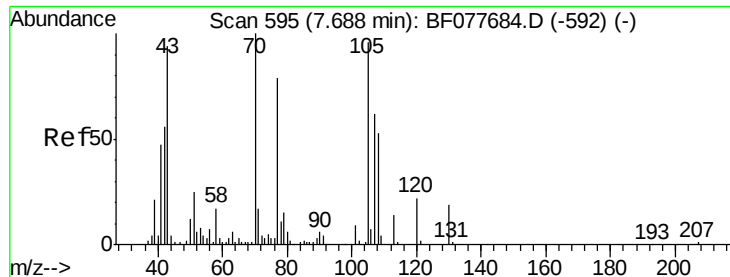
Acq: 31 Mar 2015 3:40

Tgt Ion:	117	Resp:	36789
Ion Ratio	Lower	Upper	
117	100		
119	94.7	79.2	118.8
201	74.2	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





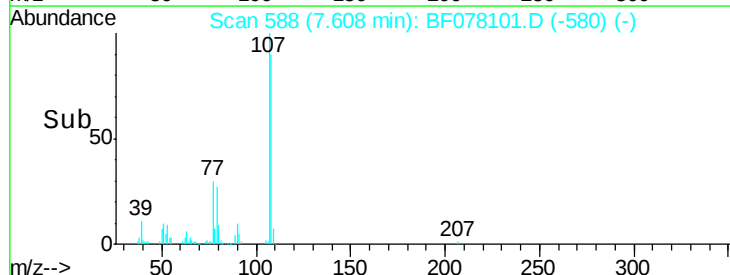
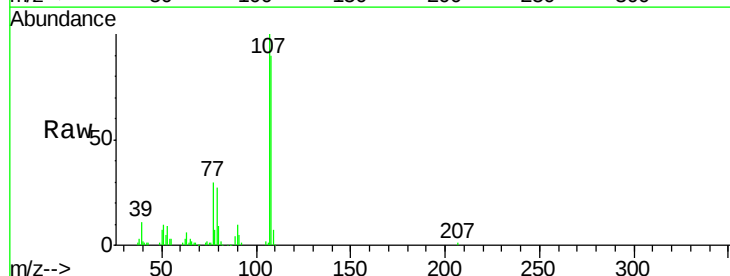
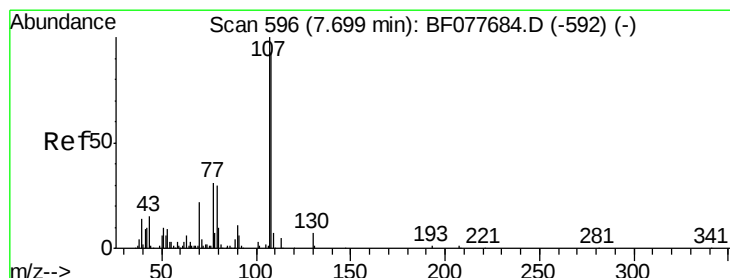
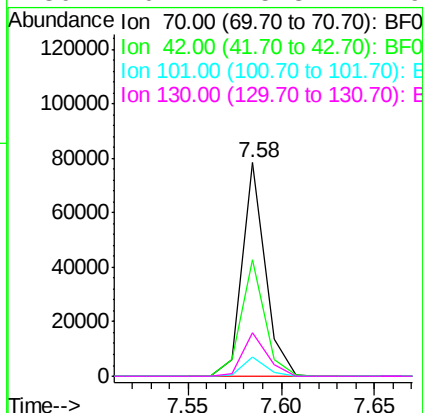
#19
n-Nitroso-di-n-propylamine
Concen: 38.66 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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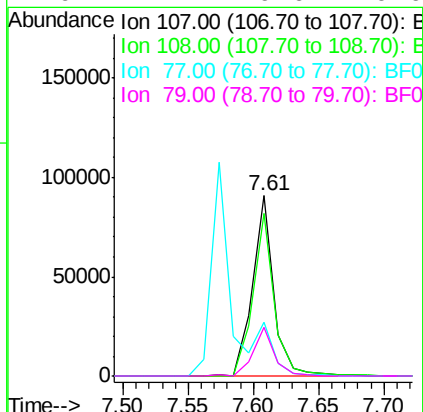
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.5	44.5	66.7
101	8.9	7.4	11.2
130	20.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.45 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	73.2	113.2
77	30.1	10.7	50.7
79	27.2	9.6	49.6





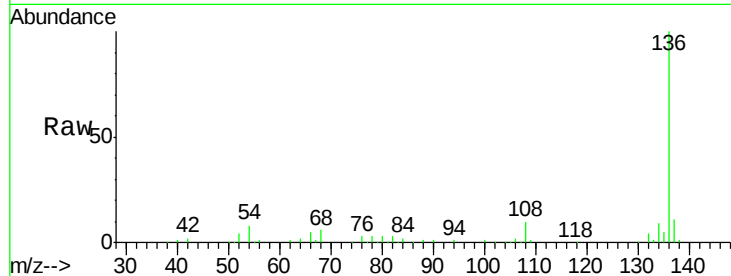
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

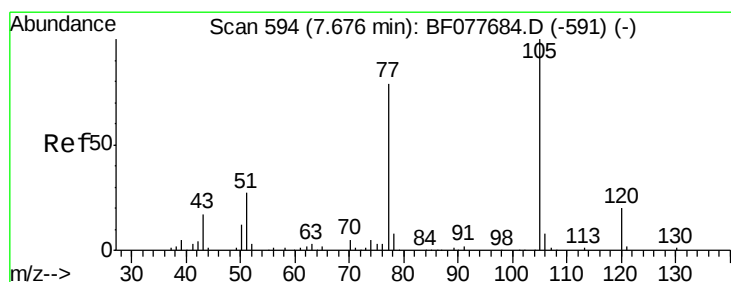
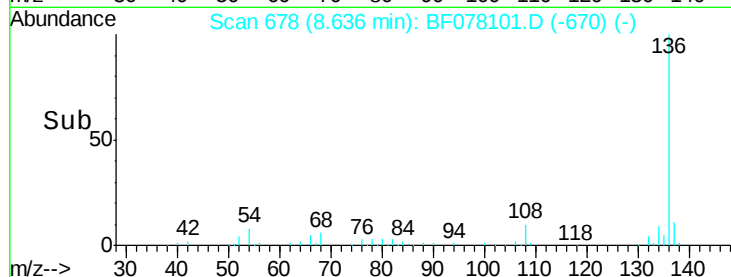
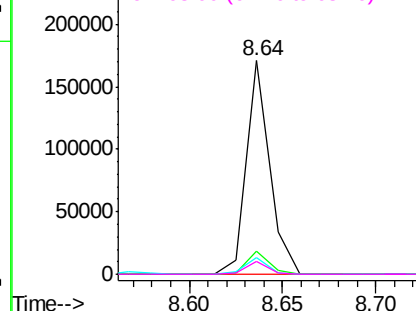
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	147998		
137	11.0	8.7	13.1	
54	7.6	4.6	6.8#	
68	5.8	3.7	5.5#	

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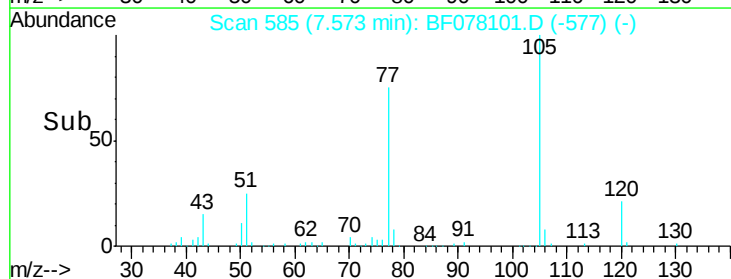
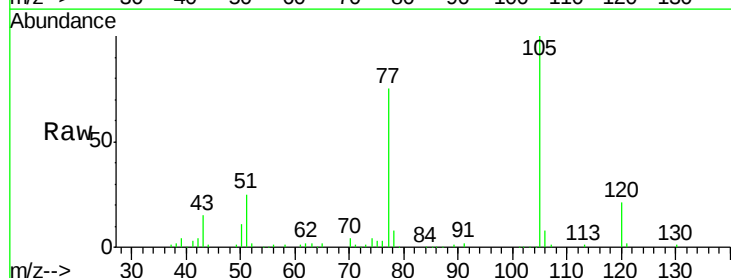
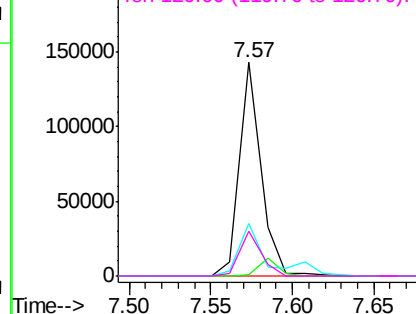
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.47 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	129322		
71	0.8	0.6	1.0	
51	24.8	21.6	32.4	
120	20.8	16.1	24.1	

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





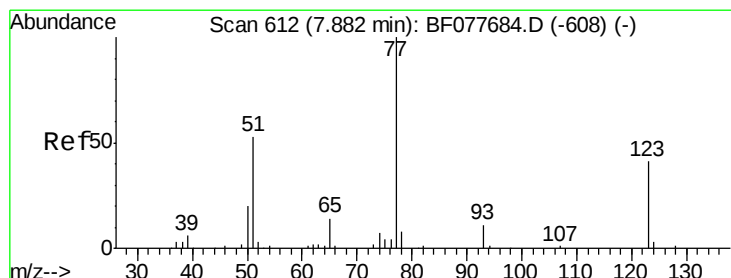
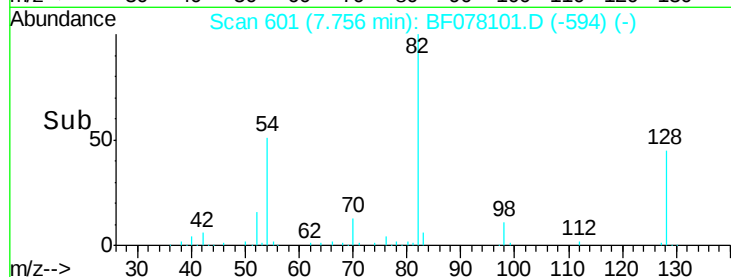
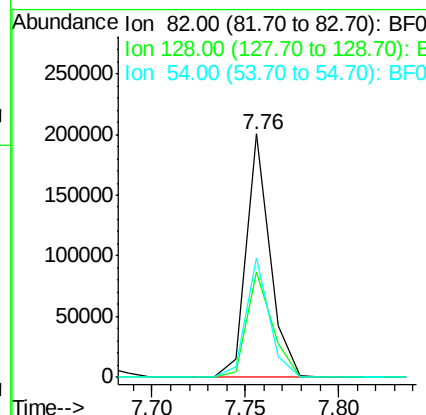
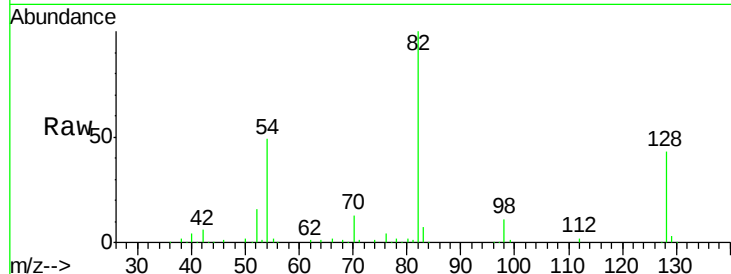
#23
Nitrobenzene-d5
Concen: 78.77 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	177836		
128	43.3	32.8	49.2	
54	48.9	40.6	60.8	

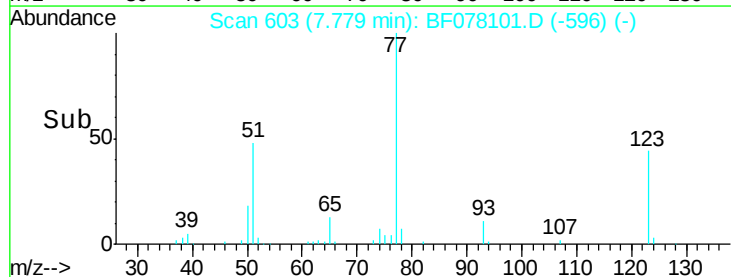
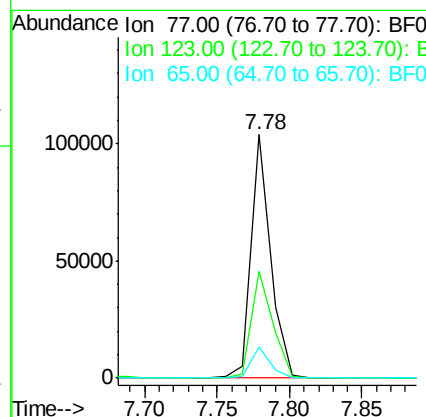
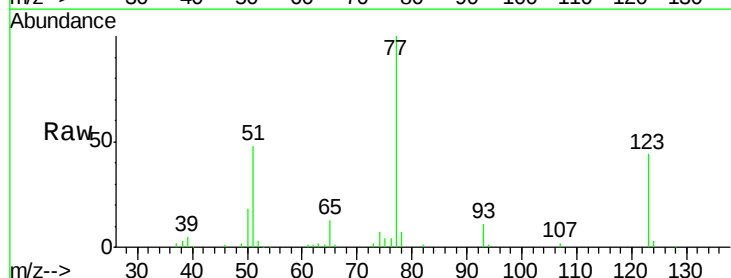
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#24
Nitrobenzene
Concen: 39.81 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	96822		
123	44.0	32.6	49.0	
65	12.7	10.9	16.3	





#25

Isophorone

Concen: 37.71 ng

RT: 8.08 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

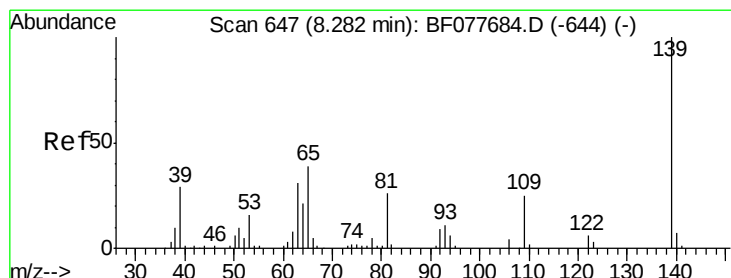
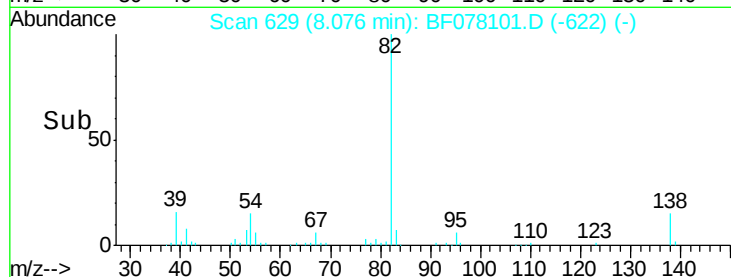
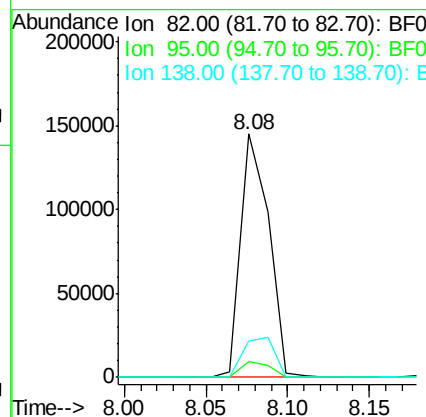
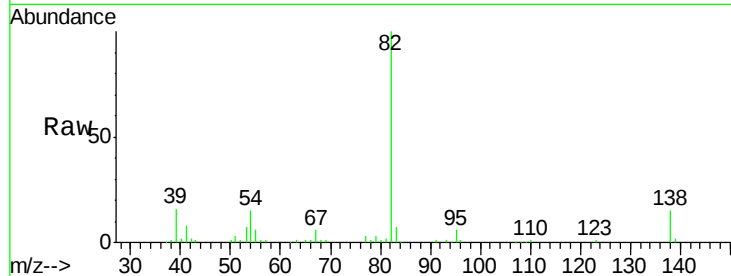
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	171929		
95	6.3	5.8	8.6	
138	14.9	16.3	24.5#	

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#26

2-Nitrophenol

Concen: 37.61 ng

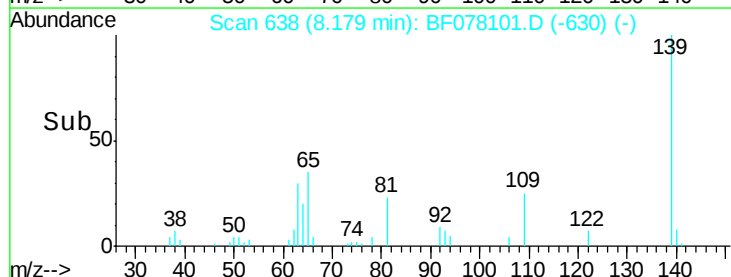
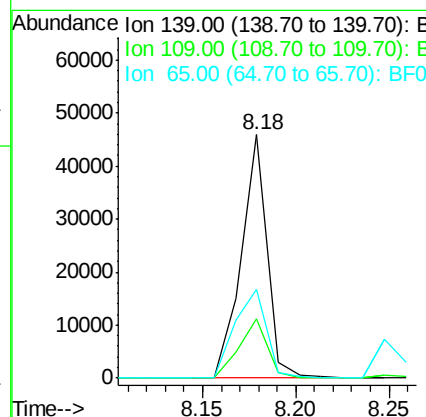
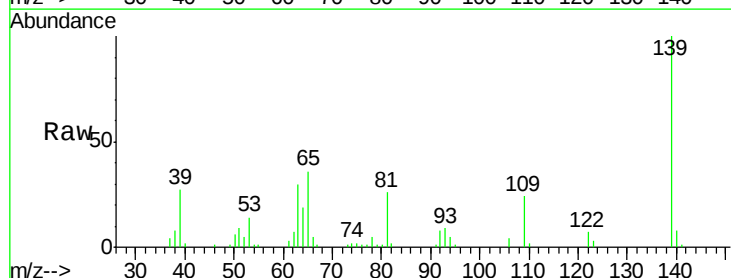
RT: 8.18 min Scan# 638

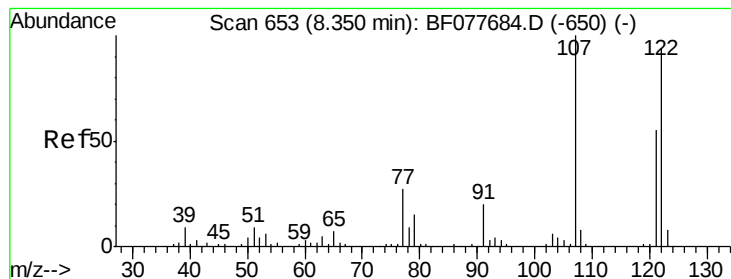
Delta R.T. -0.01 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	44784		
109	24.3	20.1	30.1	
65	36.3	31.5	47.3	





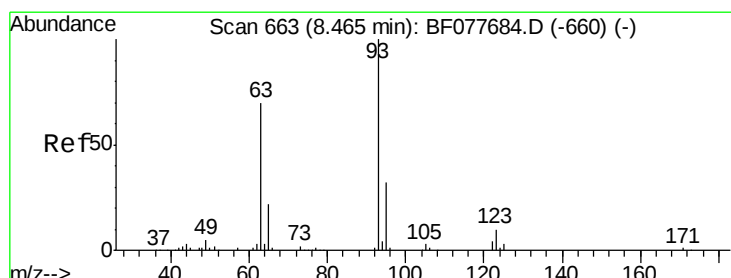
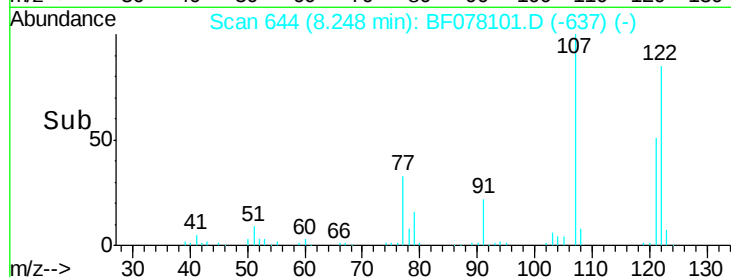
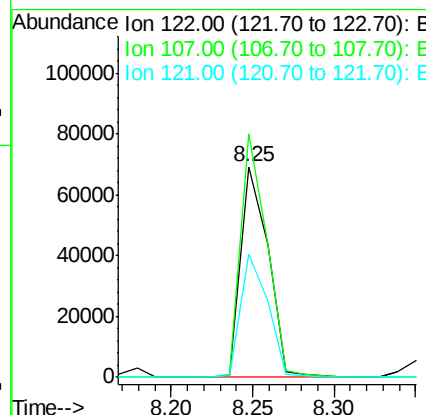
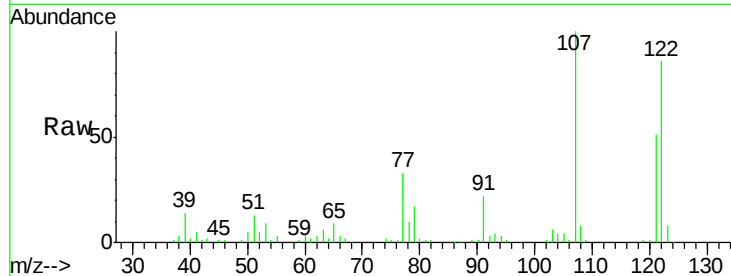
#27
 2,4-Dimethylphenol
 Concen: 36.89 ng
 RT: 8.25 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	80035		
107	115.7	84.7	127.1	
121	58.7	46.6	69.8	

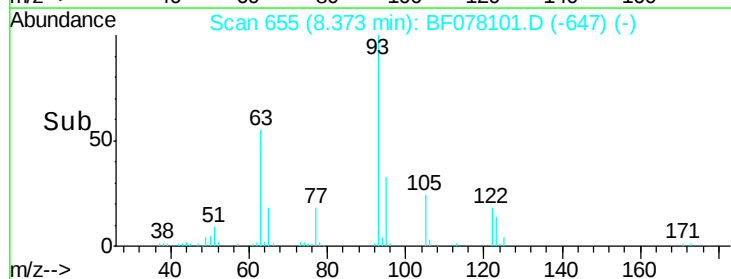
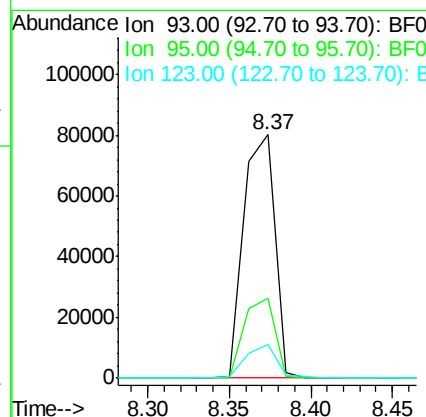
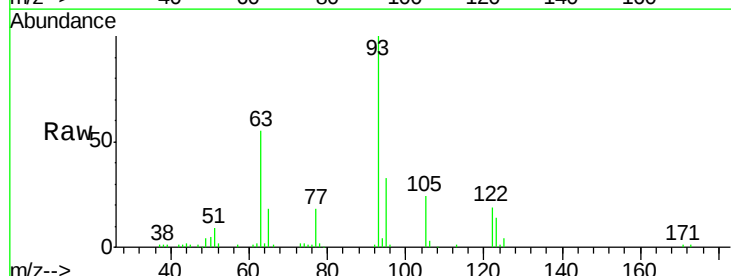
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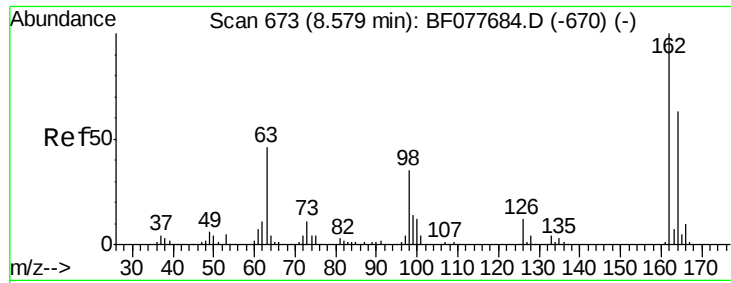
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.32 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	106059		
95	32.7	25.5	38.3	
123	13.8	8.6	13.0#	





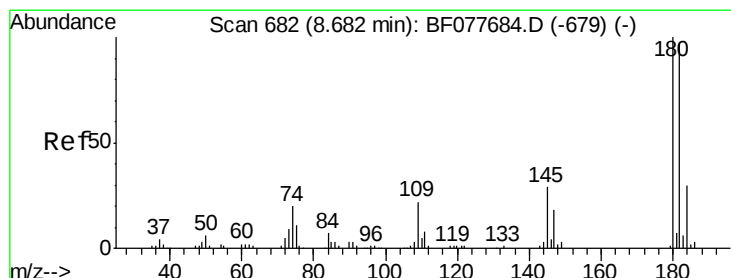
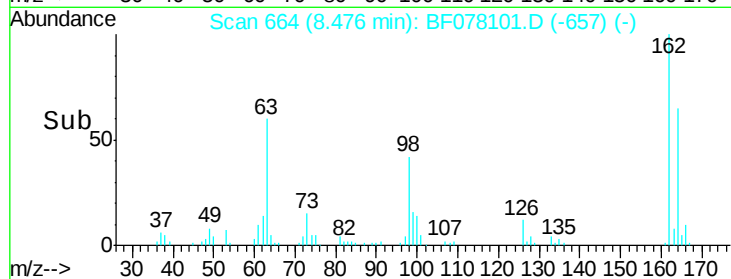
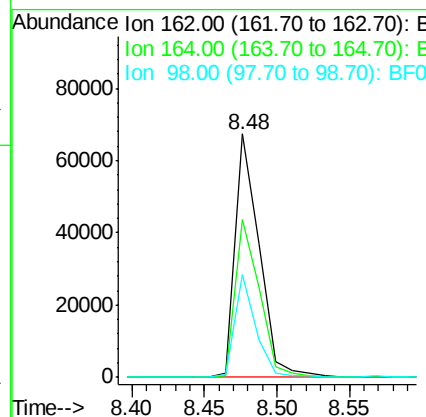
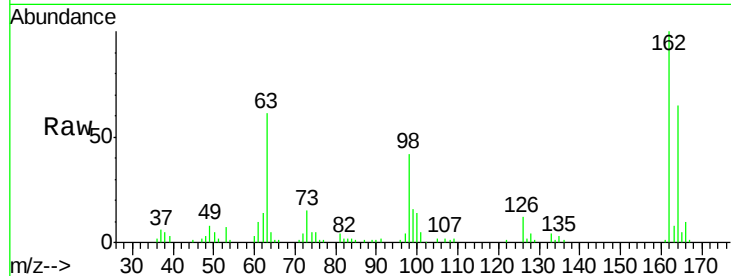
#29
2,4-Dichlorophenol
Concen: 37.53 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	42.8	82.8
98	42.4	14.5	54.5

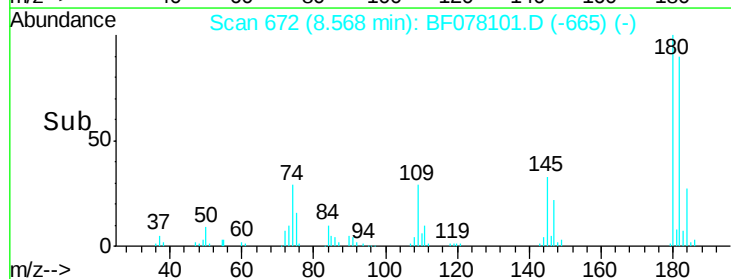
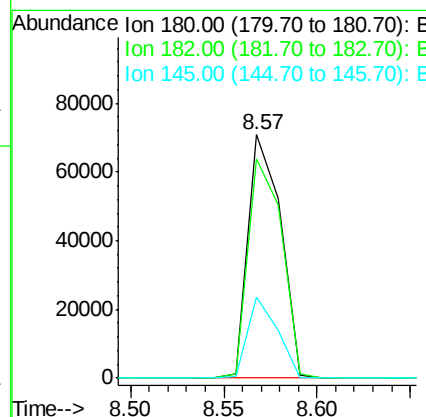
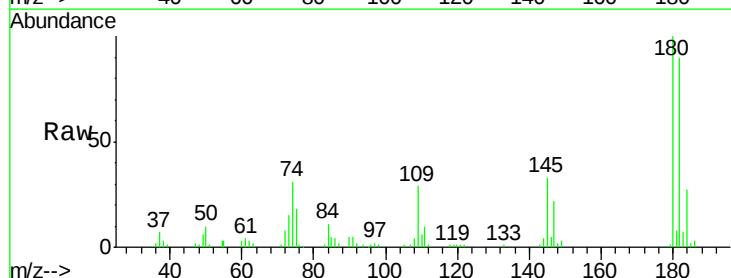
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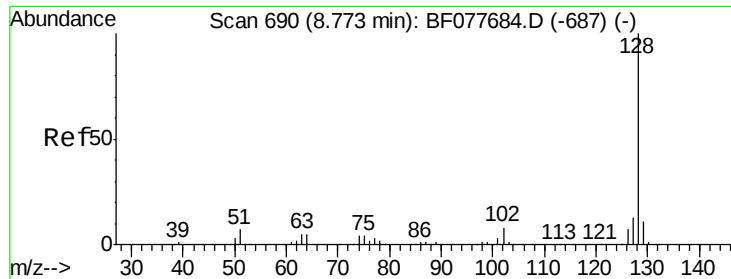
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#30
1,2,4-Trichlorobenzene
Concen: 37.21 ng
RT: 8.57 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	90.0	77.6	116.4
145	33.1	23.4	35.2





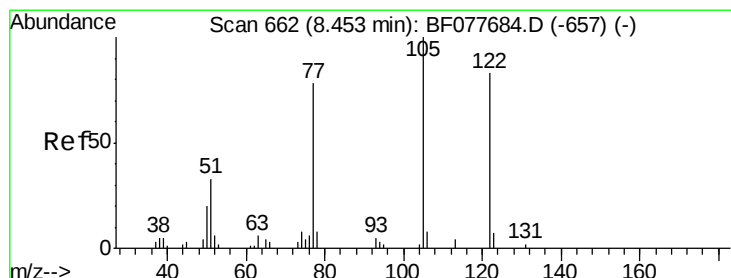
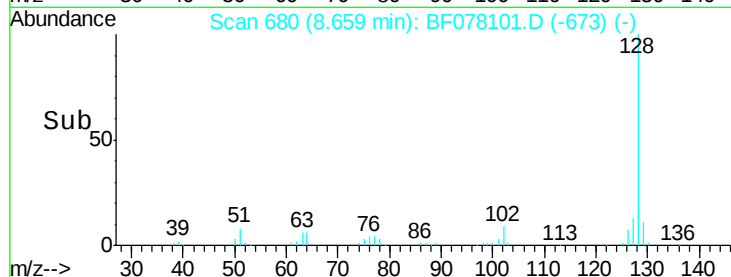
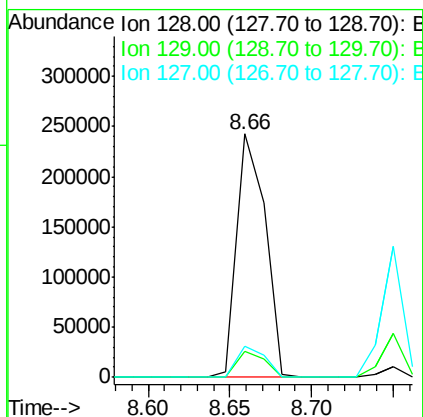
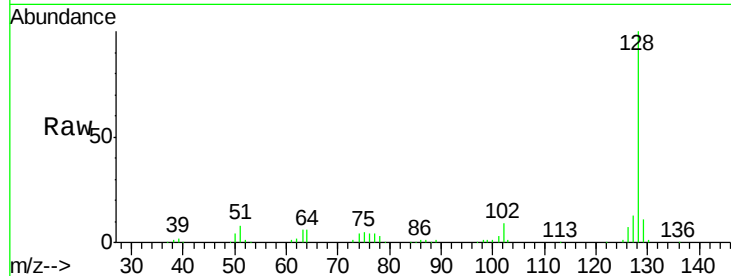
#31
Naphthalene
Concen: 38.37 ng
RT: 8.66 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	291646		
129	10.9	8.9	13.3	
127	13.0	10.4	15.6	

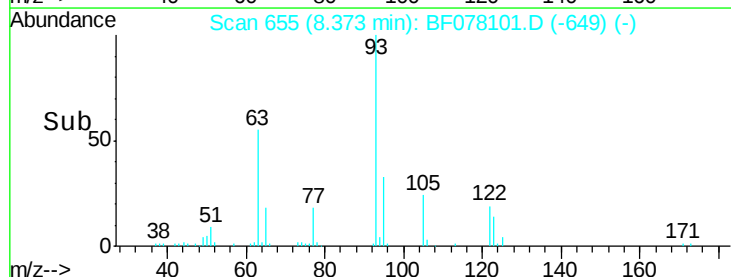
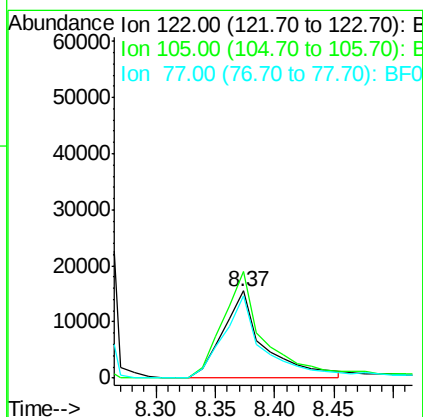
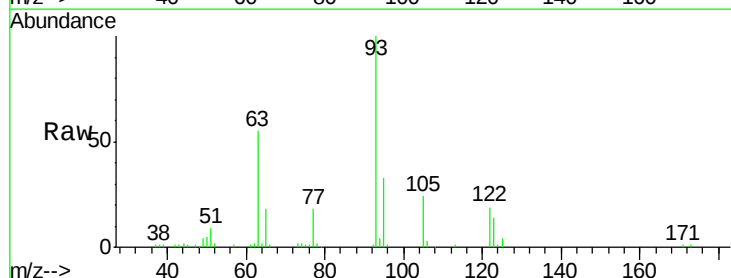
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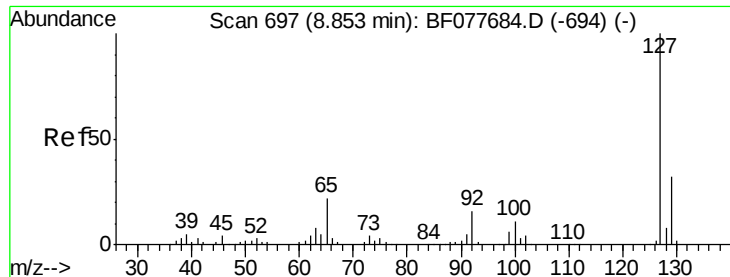
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#32
Benzoic acid
Concen: 32.16 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37603		
105	122.0	99.9	139.9	
77	94.7	73.7	113.7	





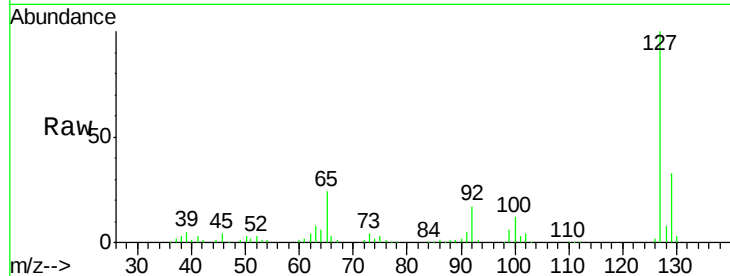
#33
4-Chloroaniline
Concen: 38.94 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

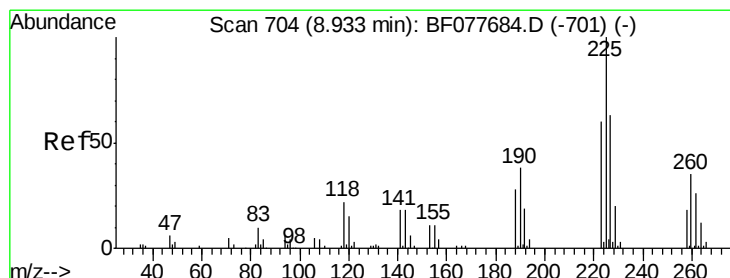
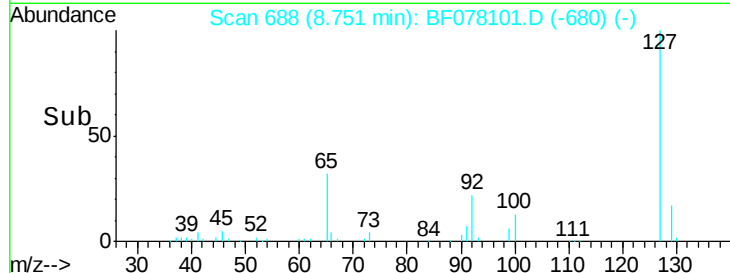
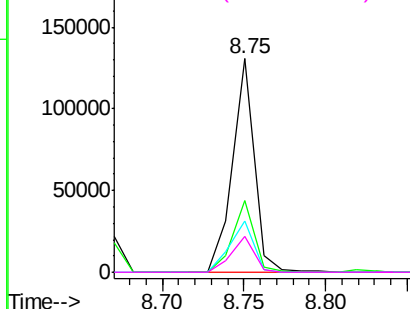
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.4	25.3	37.9
65	23.9	17.6	26.4
92	16.6	13.1	19.7

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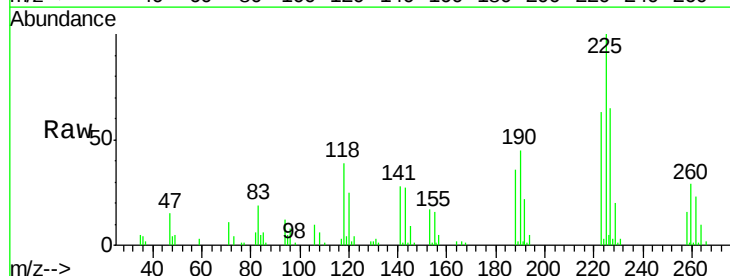


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

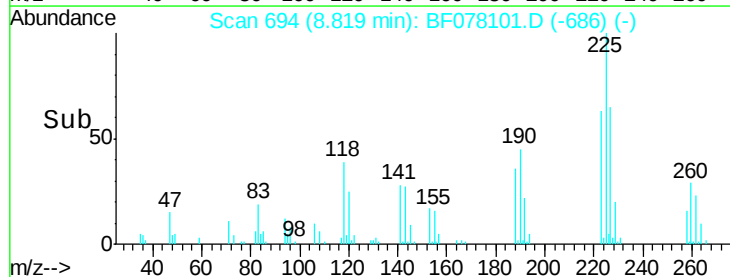
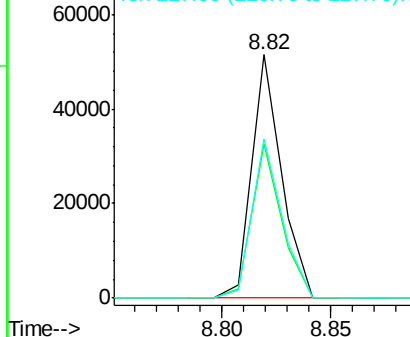


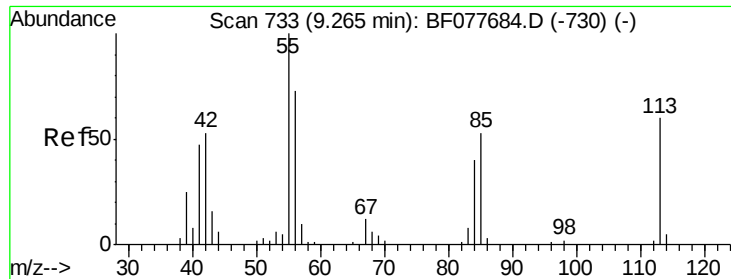
#34
Hexachlorobutadiene
Concen: 37.25 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.5	47.9	71.9
227	65.2	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





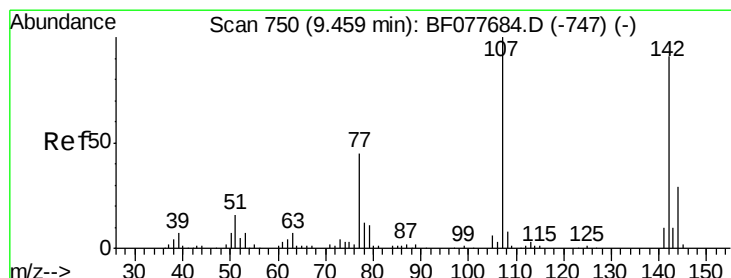
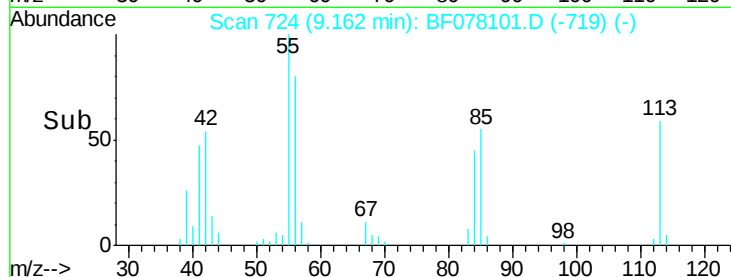
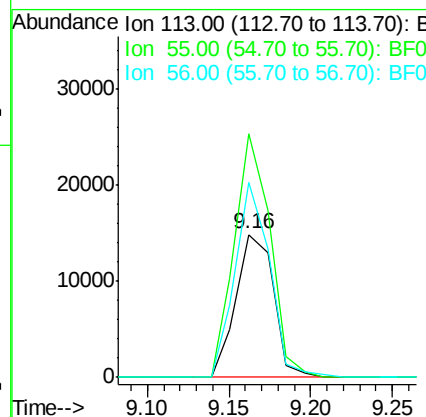
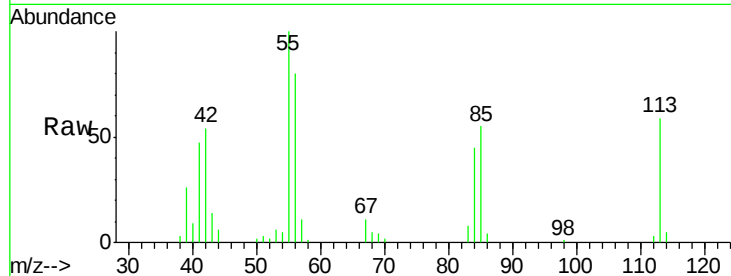
#35
 Caprolactam
 Concen: 39.21 ng
 RT: 9.16 min Scan# 724
 Delta R.T. -0.05 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 23699
 Ion Ratio Lower Upper
 113 100
 55 170.4 145.9 185.9
 56 136.3 101.0 141.0

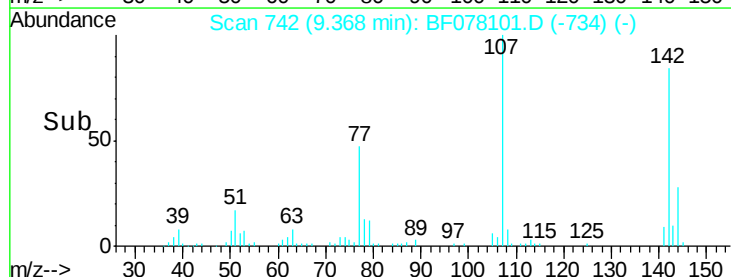
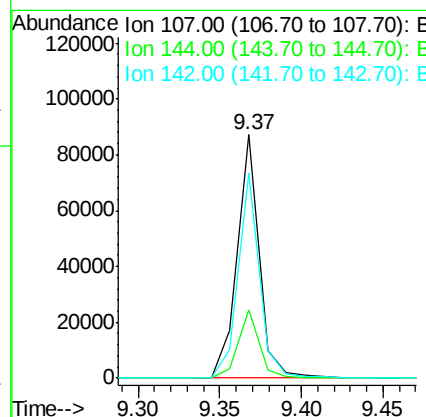
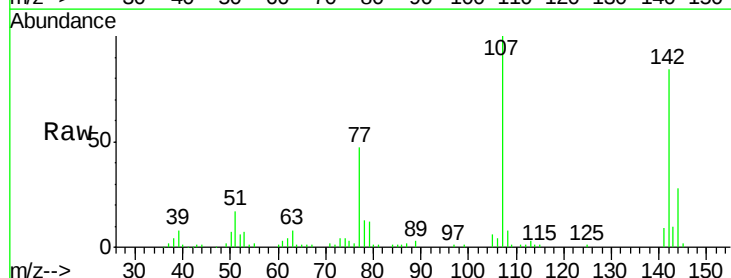
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#36
 4-Chloro-3-methylphenol
 Concen: 38.89 ng
 RT: 9.37 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion:107 Resp: 80919
 Ion Ratio Lower Upper
 107 100
 144 28.3 23.3 34.9
 142 84.4 72.6 109.0





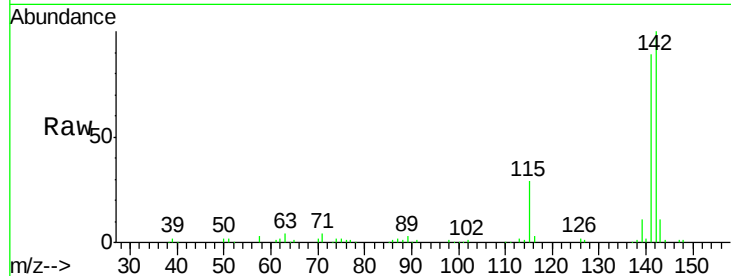
#37
 2-Methylnaphthalene
 Concen: 37.75 ng
 RT: 9.53 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

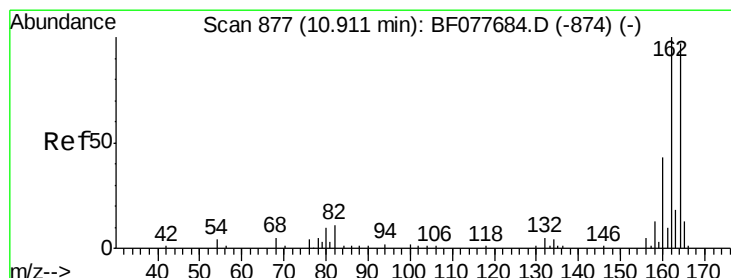
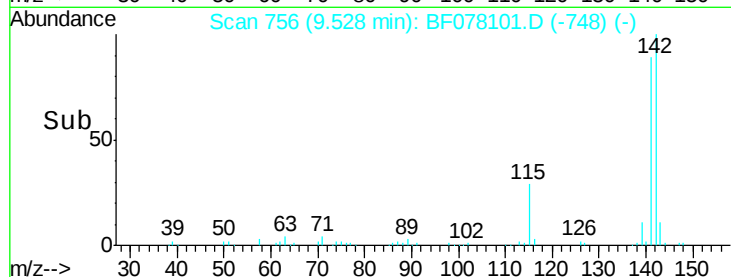
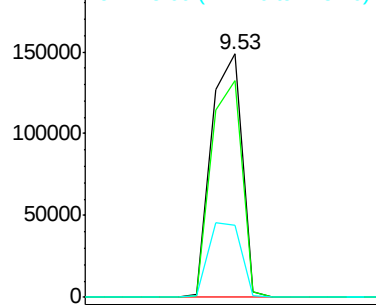
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	29.4	25.4	38.0

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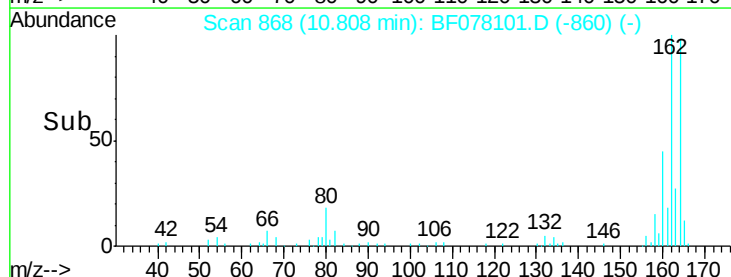
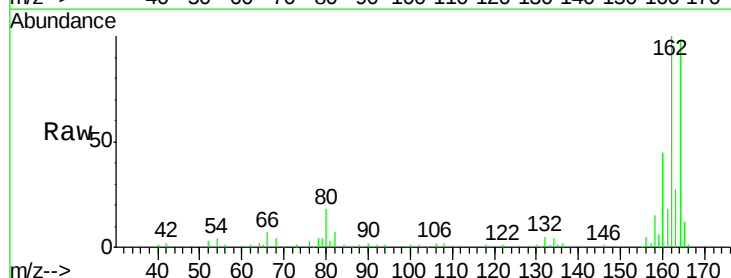
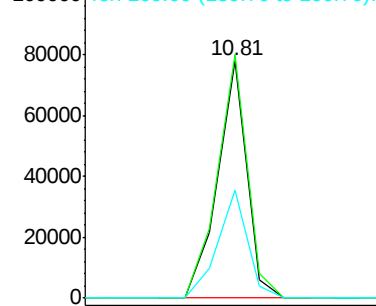
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

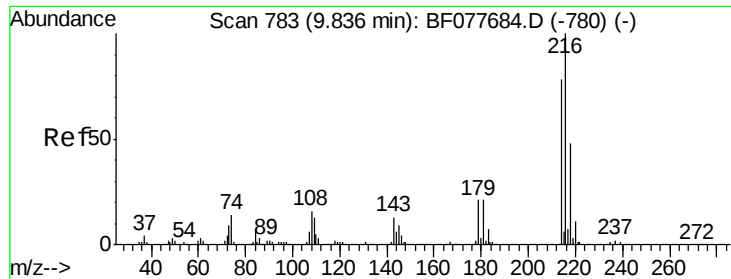


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	45.7	35.8	53.6

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.88 ng

RT: 9.72 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

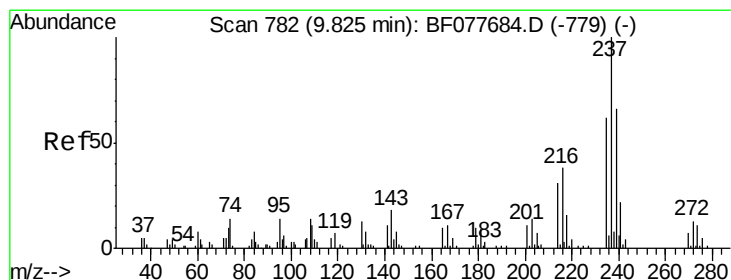
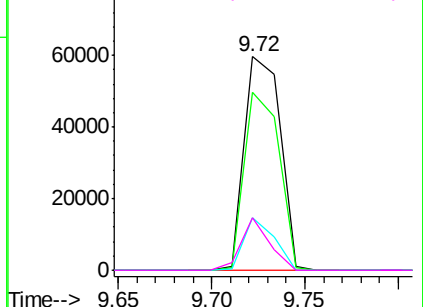
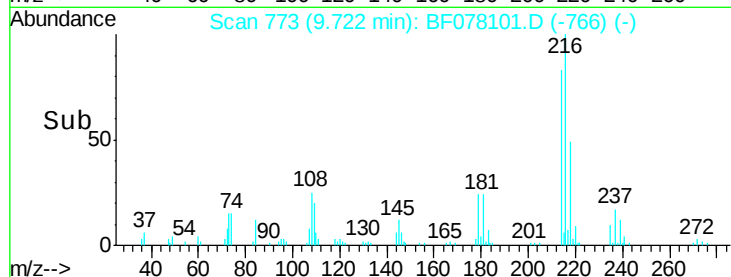
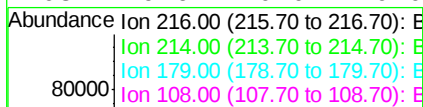
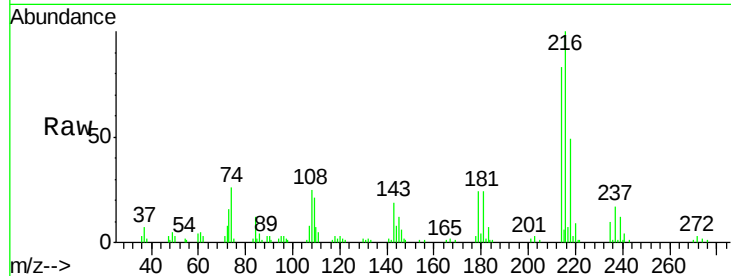
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	81.0	0.0	0.0#
179	20.9	0.0	0.0#
108	19.6	0.0	0.0#

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#40

Hexachlorocyclopentadiene

Concen: 32.91 ng

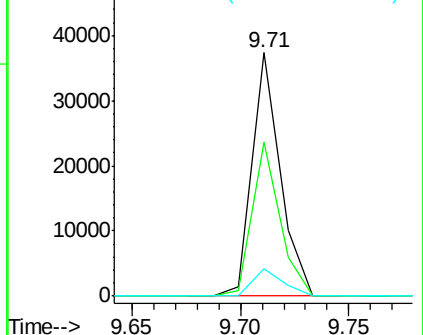
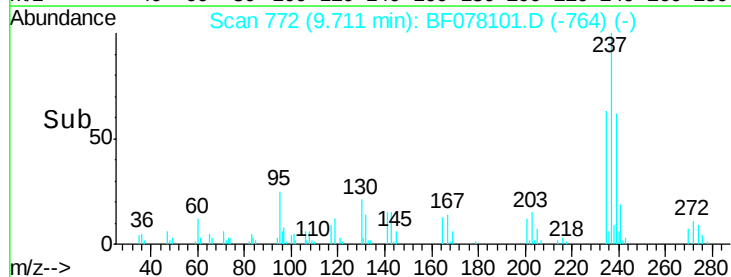
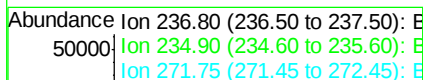
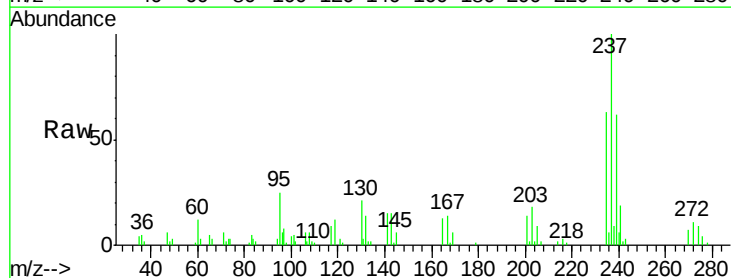
RT: 9.71 min Scan# 772

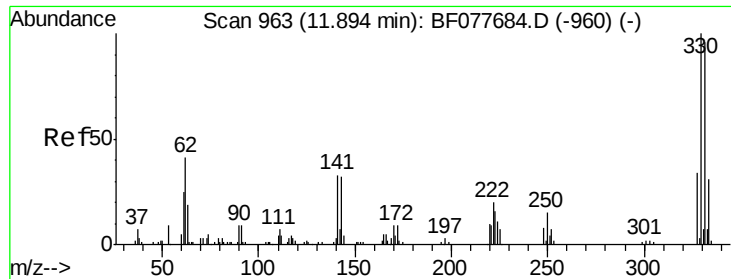
Delta R.T. -0.01 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.2	42.0	82.0
272	11.1	0.0	33.4





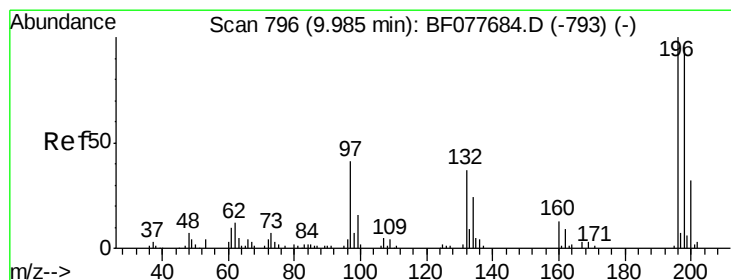
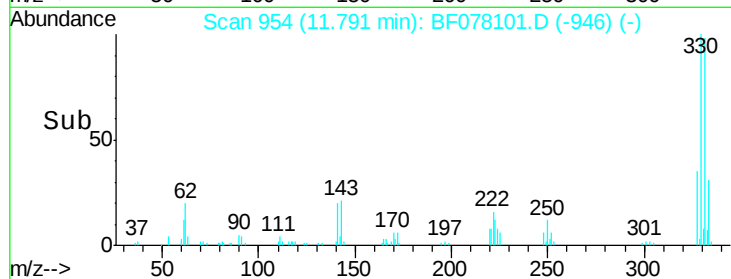
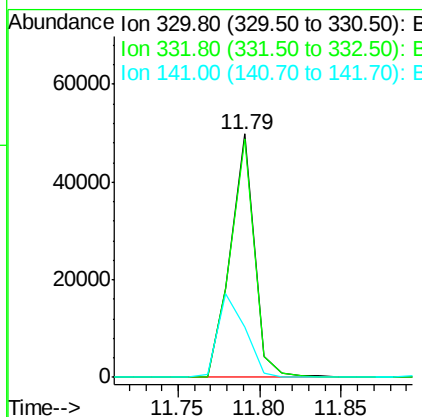
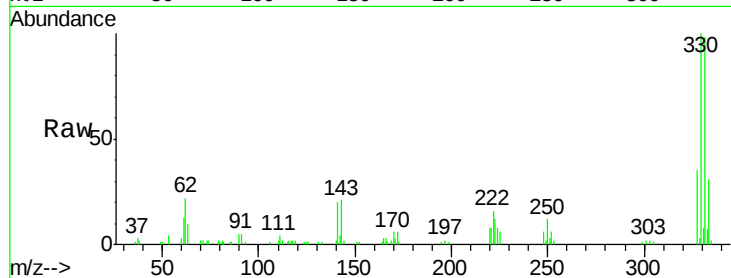
#41
 2,4,6-Tribromophenol
 Concen: 73.27 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.9	0.0	0.0#
141	38.8	0.0	0.0#

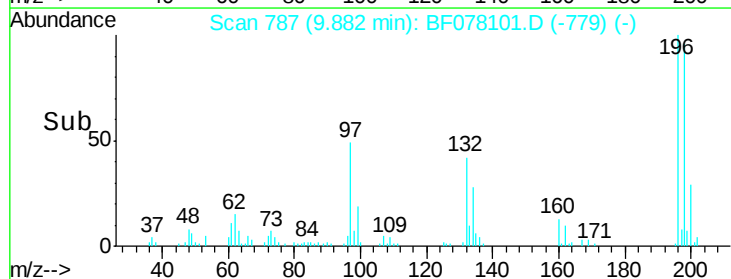
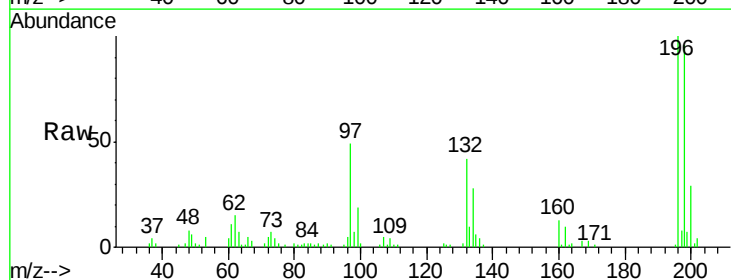
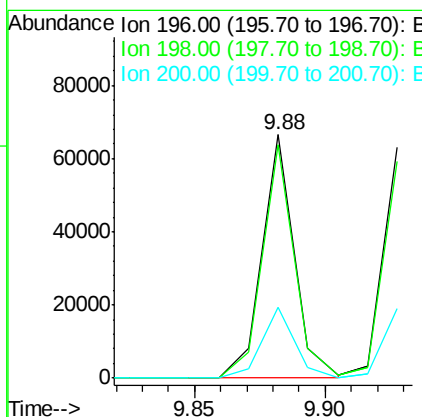
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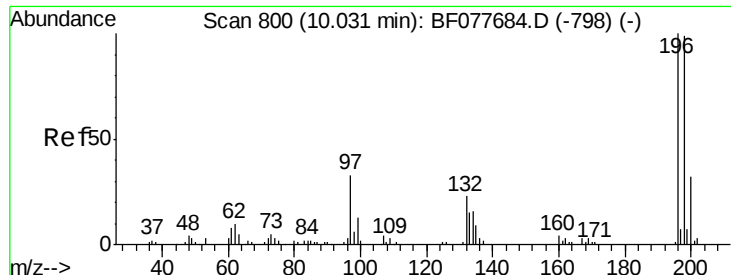
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#42
 2,4,6-Trichlorophenol
 Concen: 38.34 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

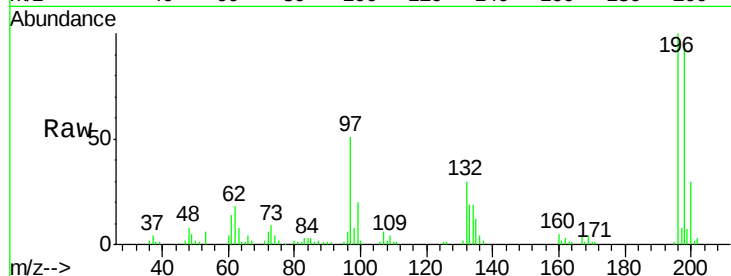
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.0	76.3	114.5
200	29.1	25.6	38.4





#43
 2,4,5-Trichlorophenol
 Concen: 38.39 ng
 RT: 9.93 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

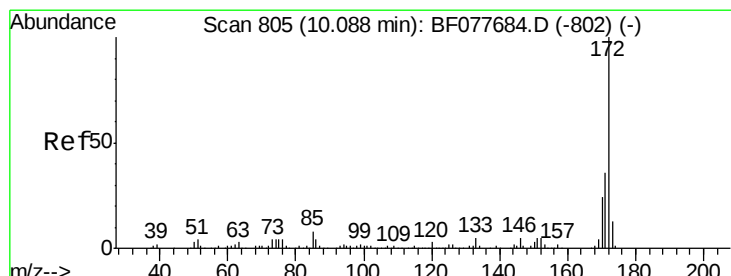
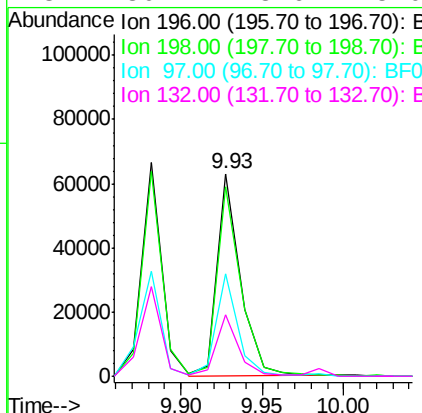
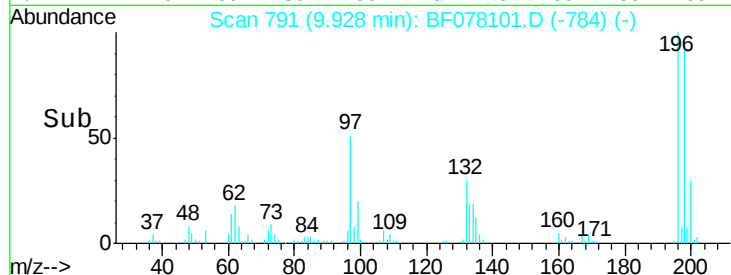
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62152		
198	94.0	79.4	119.0	
97	50.8	26.8	40.2#	
132	30.4	18.6	28.0#	

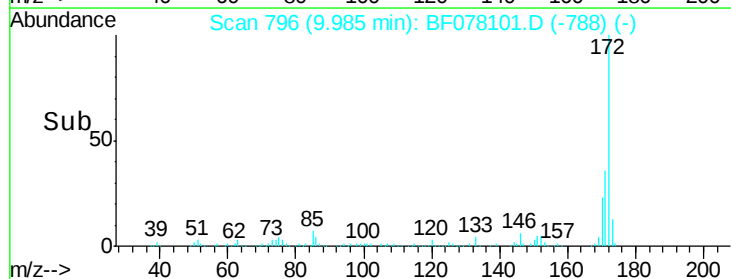
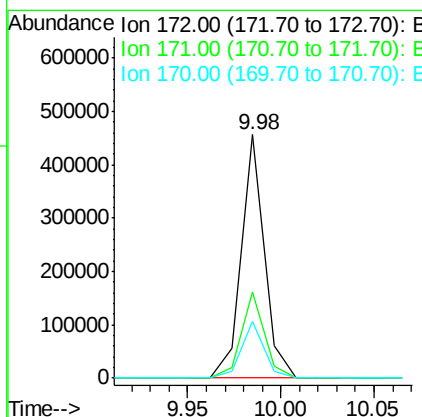
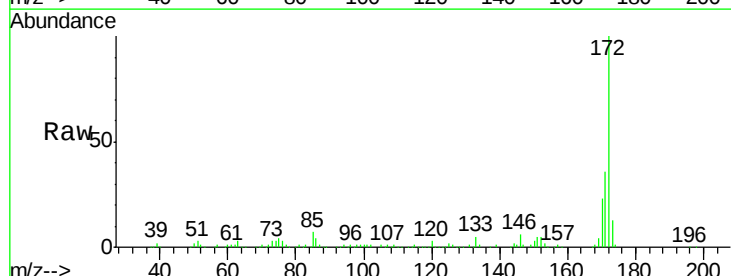
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#44
 2-Fluorobiphenyl
 Concen: 79.62 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	392978		
171	35.5	28.5	42.7	
170	23.4	18.8	28.2	





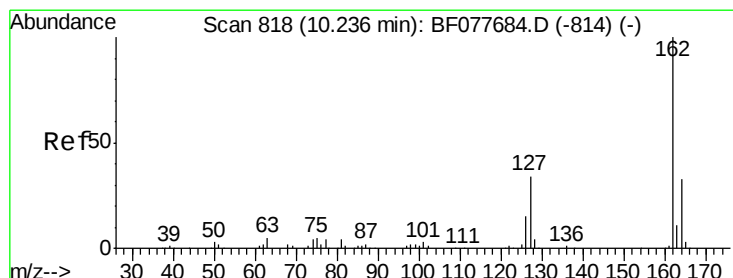
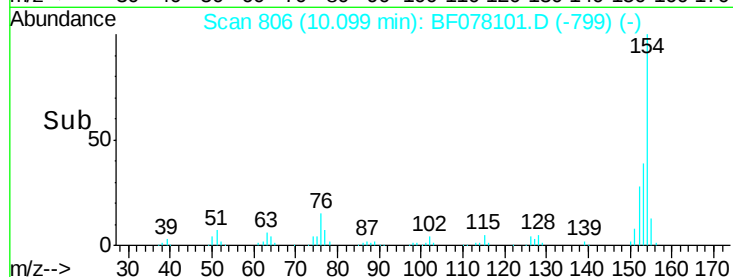
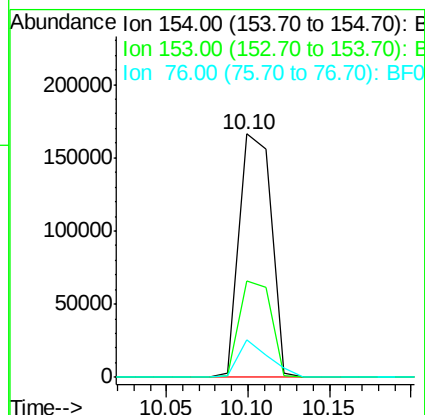
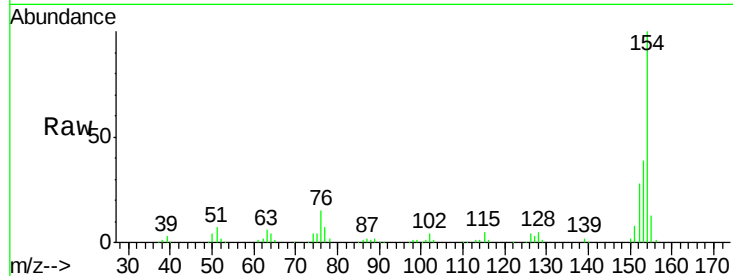
#45
1,1'-Biphenyl
Concen: 38.84 ng
RT: 10.10 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	225222		
153	39.4	20.7	60.7	
76	15.4	0.0	30.9	

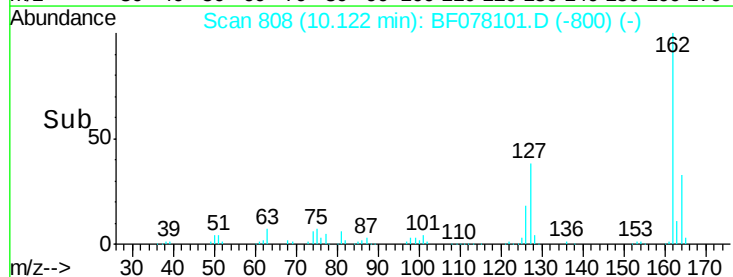
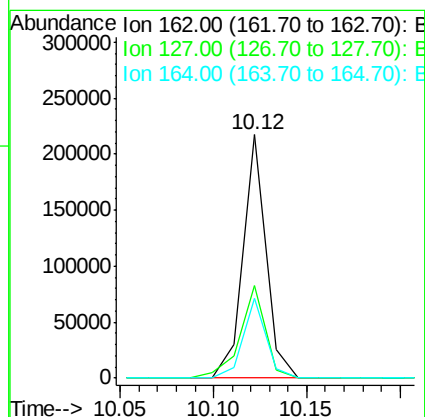
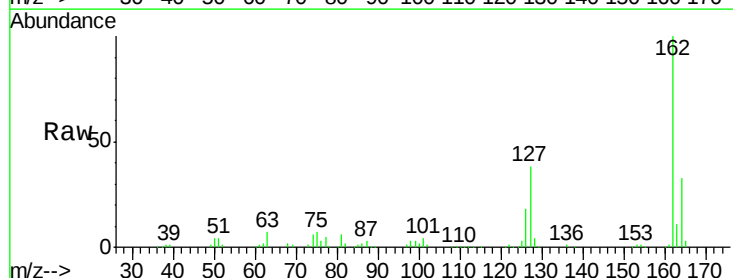
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#46
2-Chloronaphthalene
Concen: 39.84 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	187709		
127	38.2	26.9	40.3	
164	33.0	26.8	40.2	





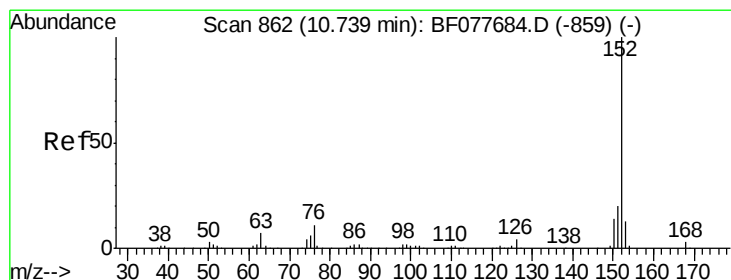
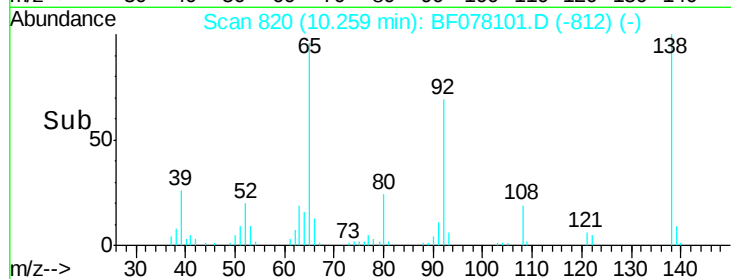
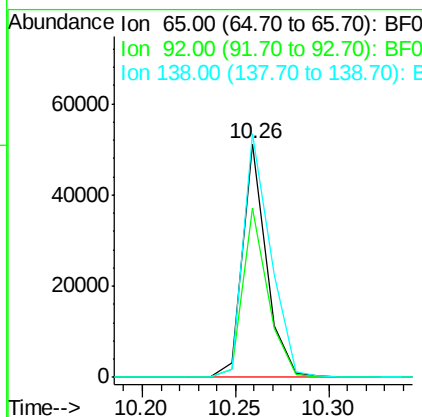
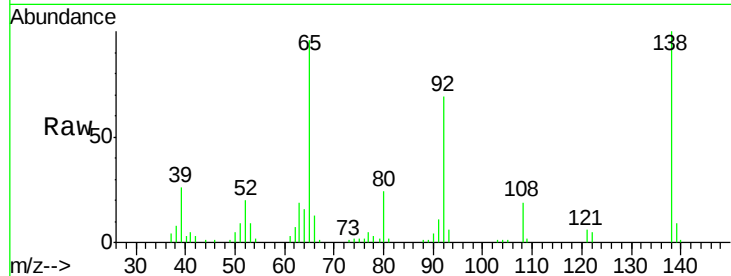
#47
 2-Nitroaniline
 Concen: 39.24 ng
 RT: 10.26 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	65	Resp:	45924
Ion Ratio	Lower	Upper	
65	100		
92	72.3	59.1	88.7
138	104.3	93.9	140.9

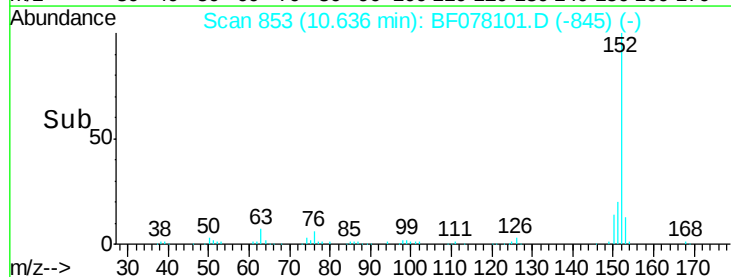
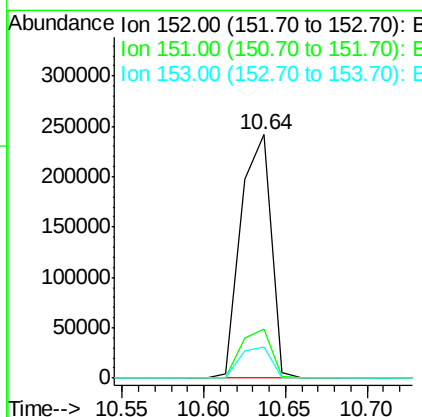
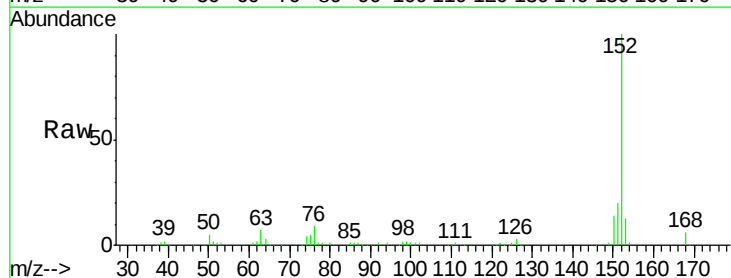
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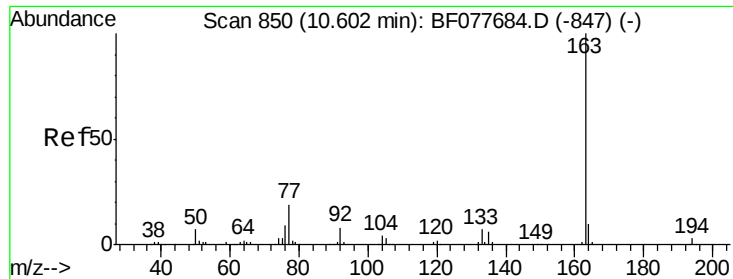
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#48
 Acenaphthylene
 Concen: 39.31 ng
 RT: 10.64 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion:	152	Resp:	308046
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.9	23.9
153	12.9	10.6	16.0





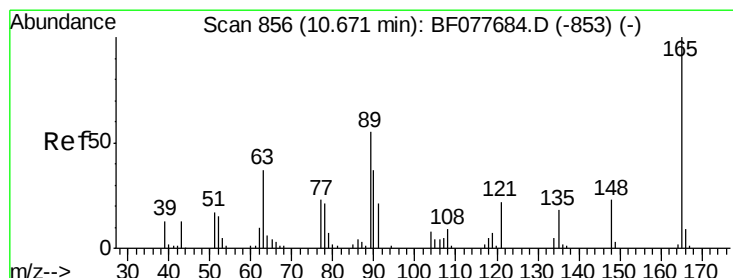
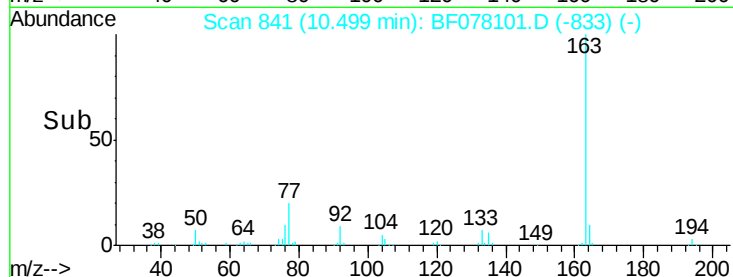
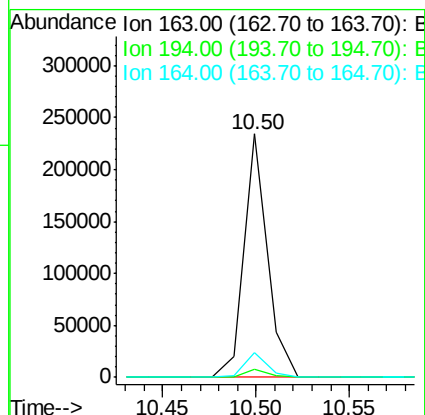
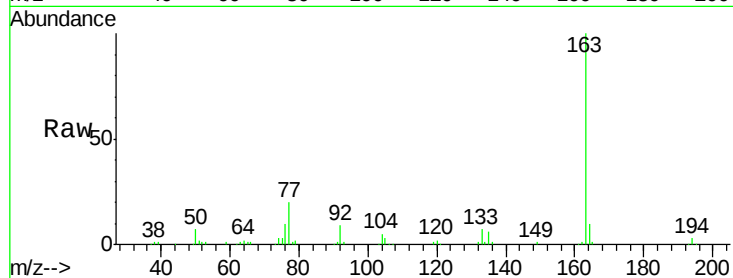
#49
Dimethylphthalate
Concen: 38.05 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.7	4.1
164	10.1	8.2	12.2

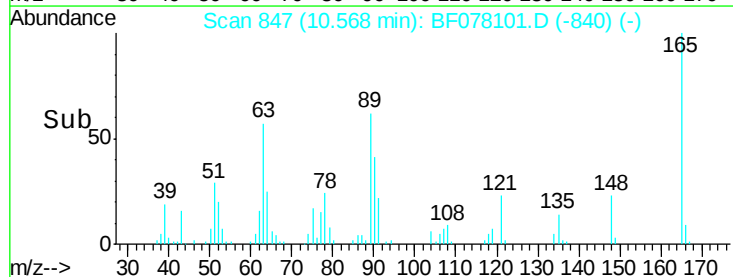
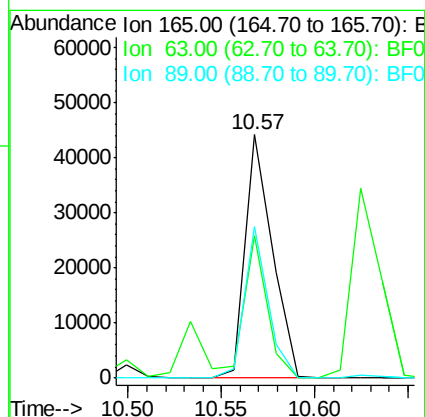
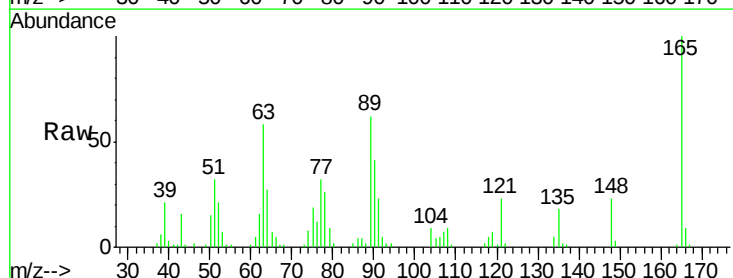
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#50
2,6-Dinitrotoluene
Concen: 40.01 ng
RT: 10.57 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.3	44.1	66.1
89	62.0	44.3	66.5





#51

Acenaphthene

Concen: 38.72 ng

RT: 10.84 min Scan# 871

Delta R.T. -0.02 min

Lab File: BF078101.D

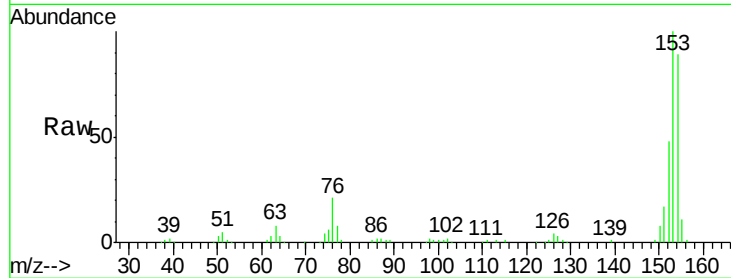
Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

ClientSampleId :

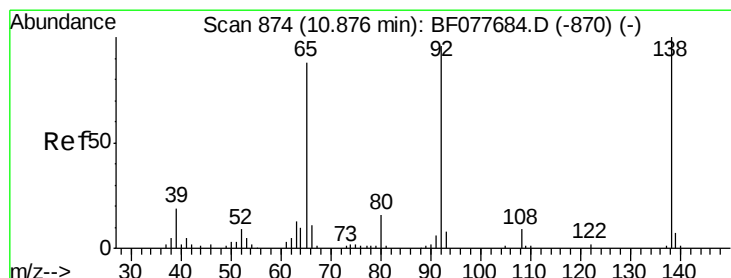
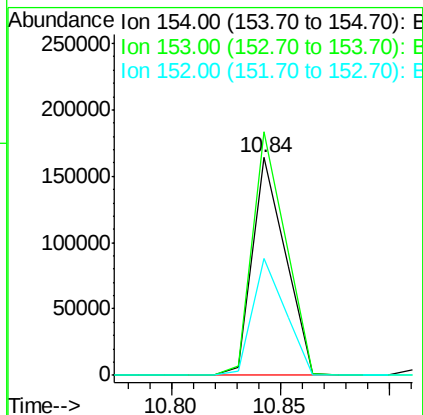
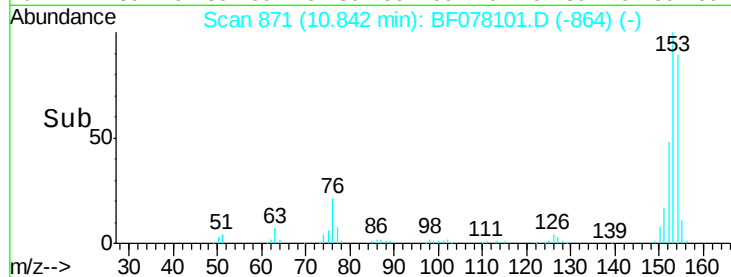
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.0	135.0
152	53.9	42.6	63.8

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#52

3-Nitroaniline

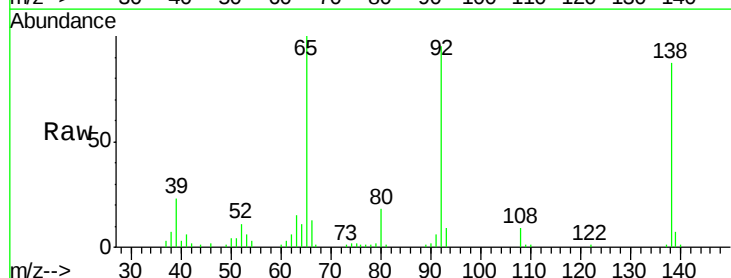
Concen: 42.10 ng

RT: 10.77 min Scan# 865

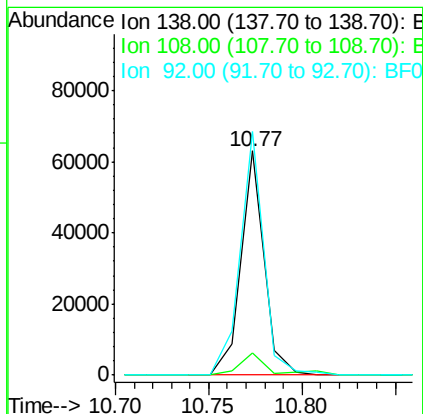
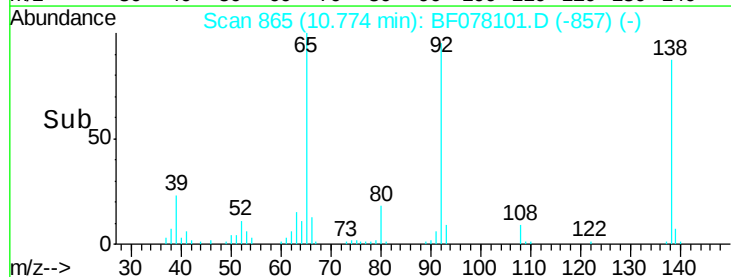
Delta R.T. -0.01 min

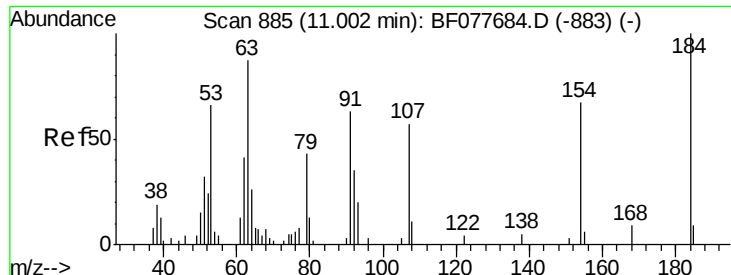
Lab File: BF078101.D

Acq: 31 Mar 2015 3:40



Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.3	10.9
92	108.6	76.6	114.8





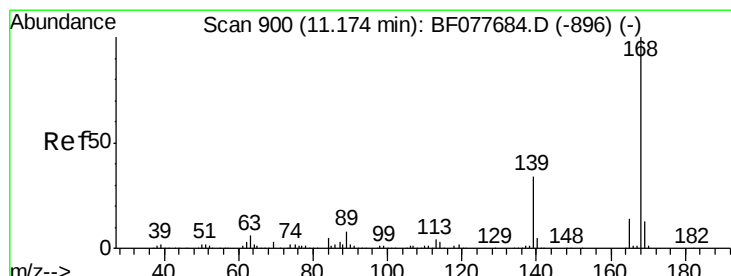
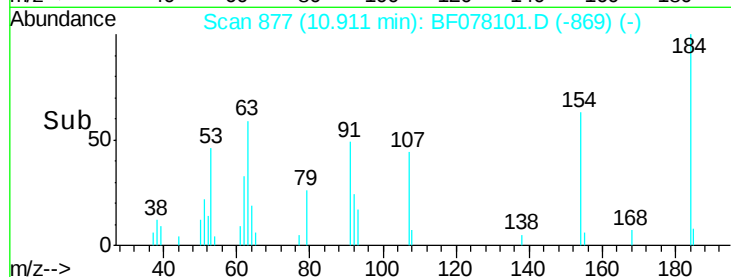
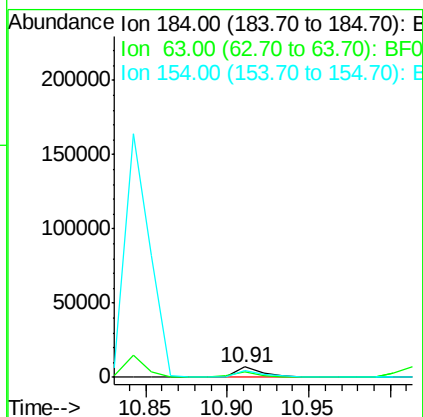
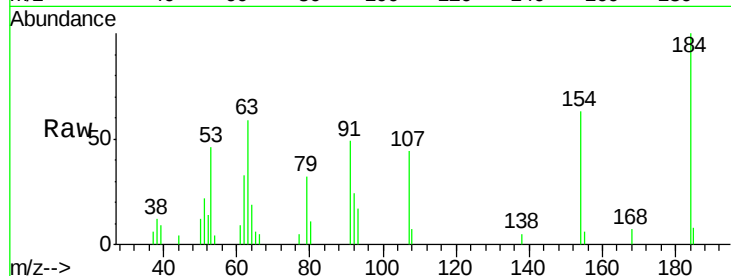
#53
2,4-Dinitrophenol
Concen: 26.67 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 8479
Ion Ratio Lower Upper
184 100
63 59.5 69.2 103.8#
154 62.8 53.3 79.9

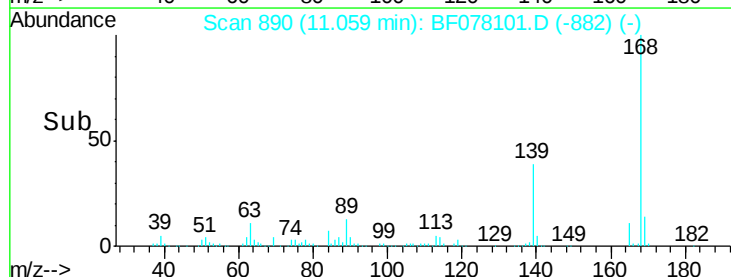
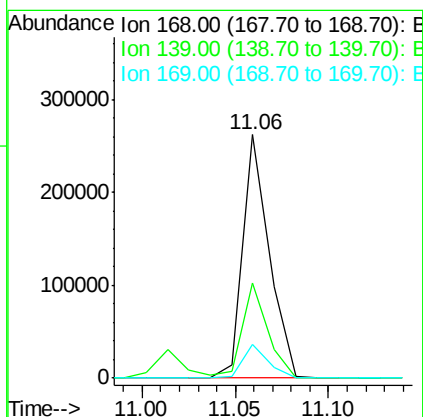
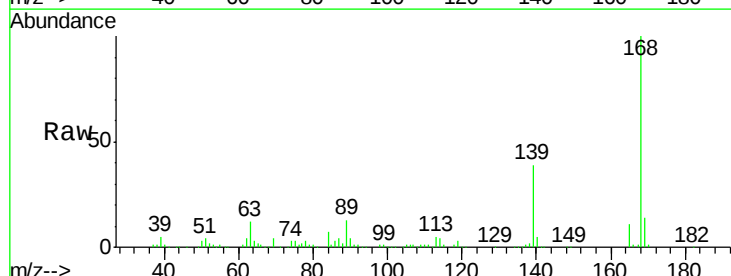
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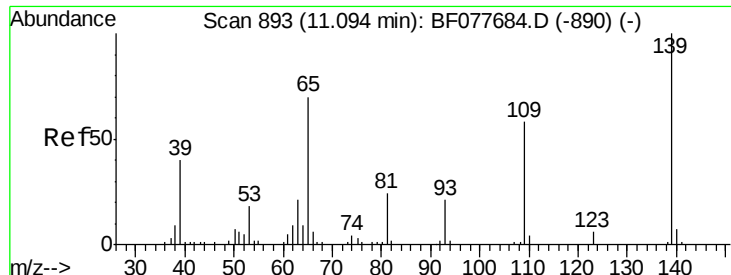
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#54
Dibenzofuran
Concen: 38.76 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion:168 Resp: 258265
Ion Ratio Lower Upper
168 100
139 39.1 27.3 40.9
169 13.7 10.6 16.0





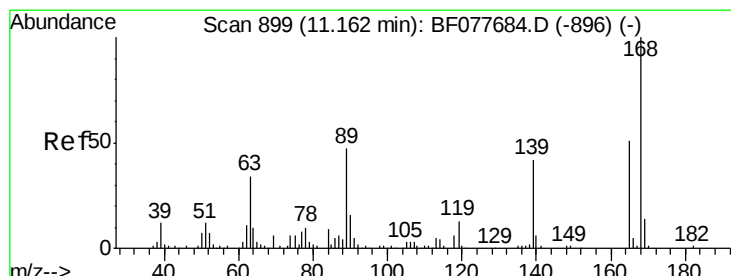
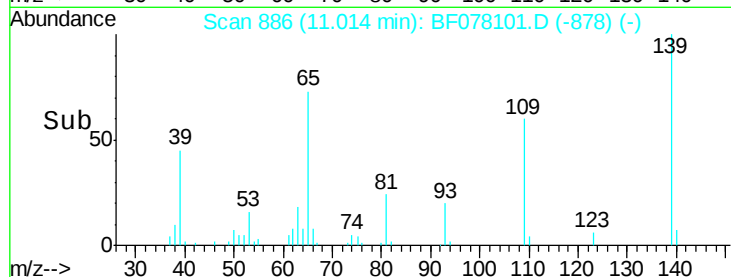
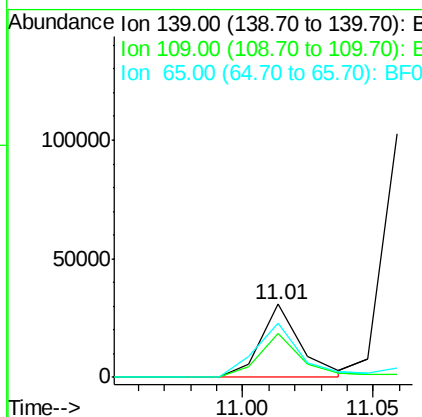
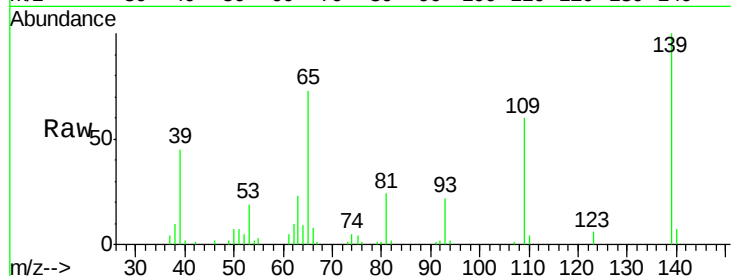
#55
4-Nitrophenol
Concen: 34.50 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	33100		
109	59.6	37.7	77.7	
65	73.4	49.9	89.9	

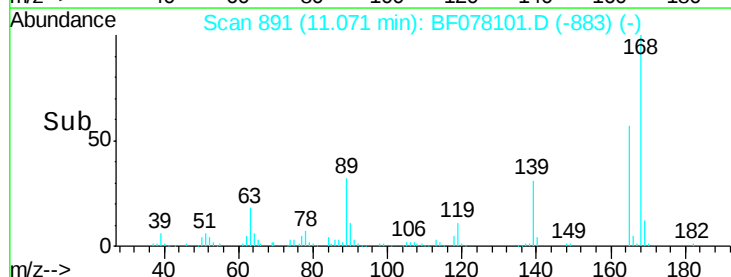
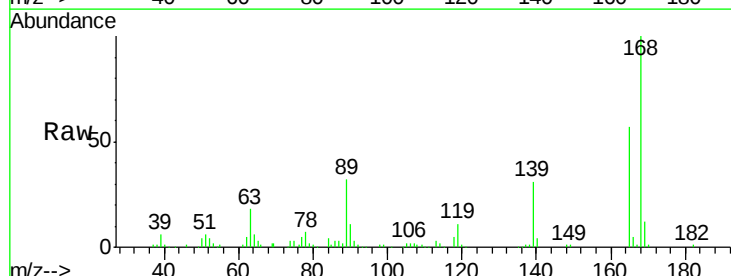
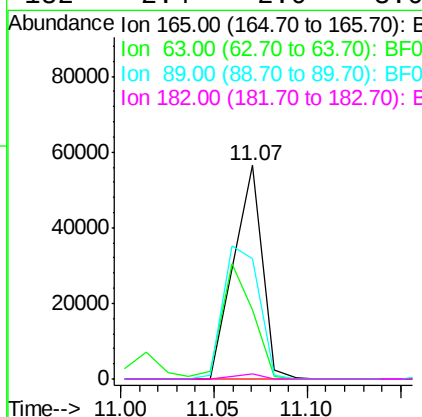
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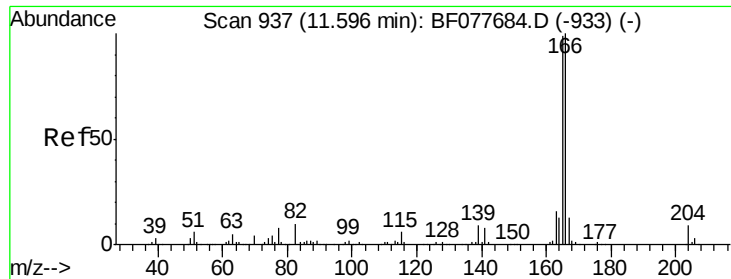
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#56
2,4-Dinitrotoluene
Concen: 41.66 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60585		
63	32.1	52.4	78.6#	
89	56.3	72.4	108.6#	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 38.66 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

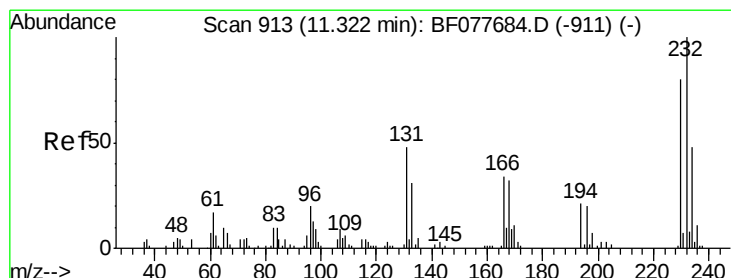
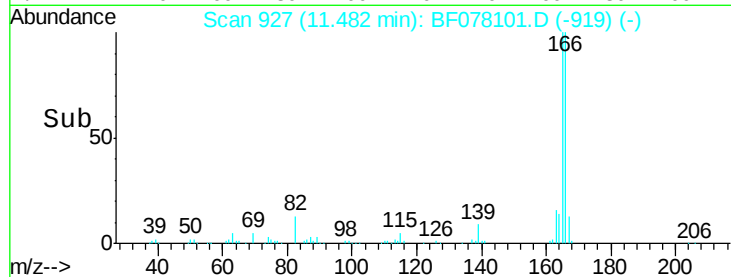
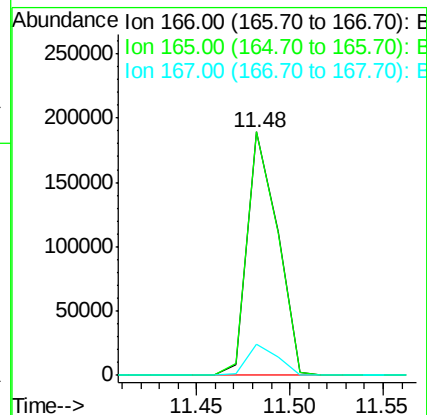
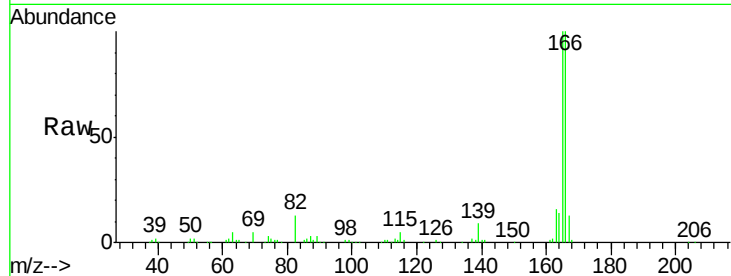
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	213887
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.0	118.4
167	13.0	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.26 ng

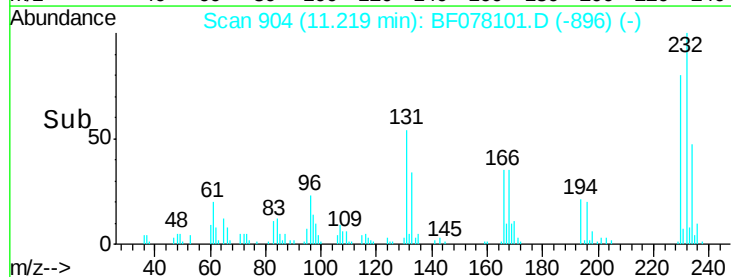
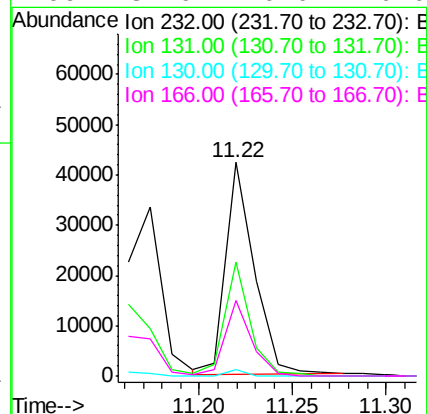
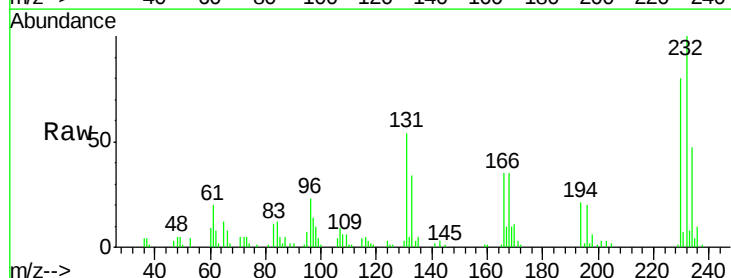
RT: 11.22 min Scan# 904

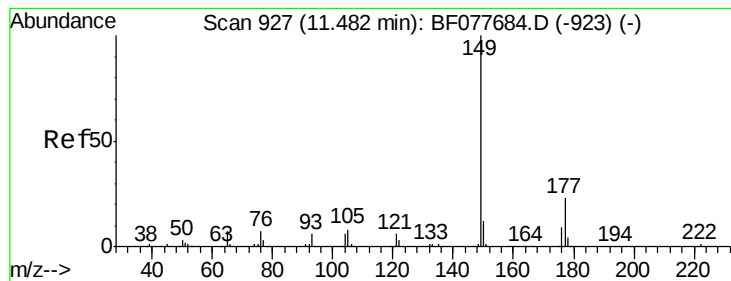
Delta R.T. -0.01 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Tgt Ion:	232	Resp:	45196
Ion Ratio	Lower	Upper	
232	100		
131	48.4	0.0	0.0#
130	1.8	0.0	0.0#
166	32.9	0.0	0.0#





#59

Diethylphthalate

Concen: 39.91 ng

RT: 11.38 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

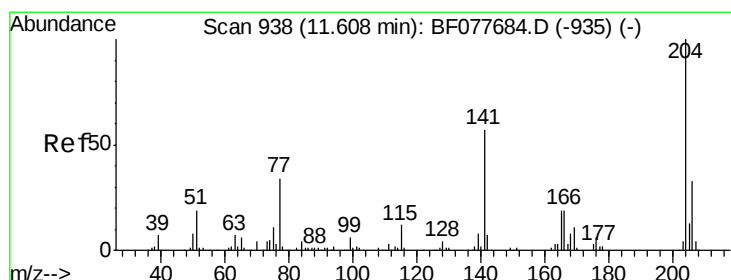
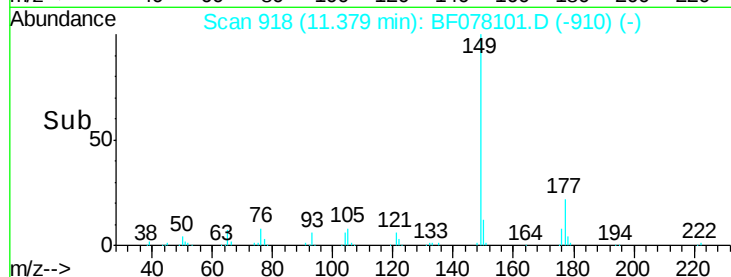
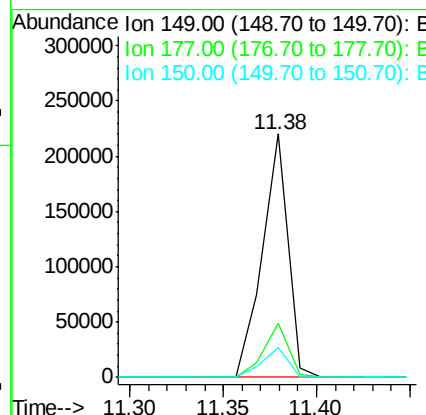
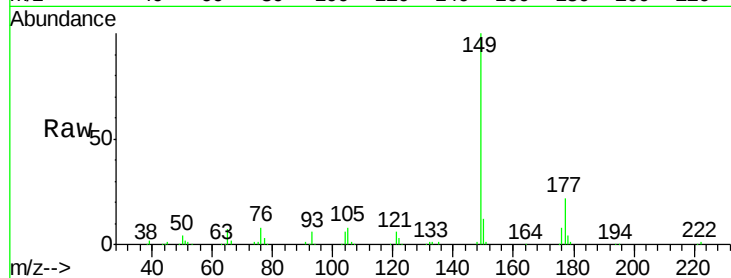
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.0	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 37.51 ng

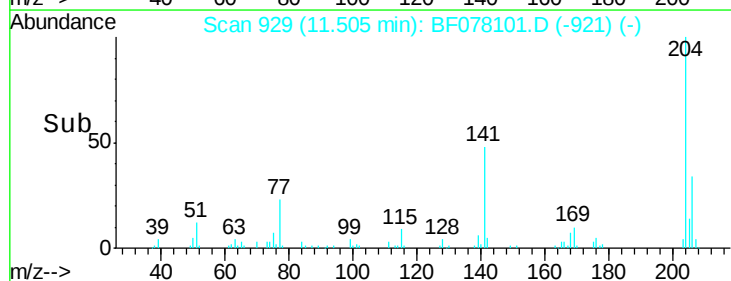
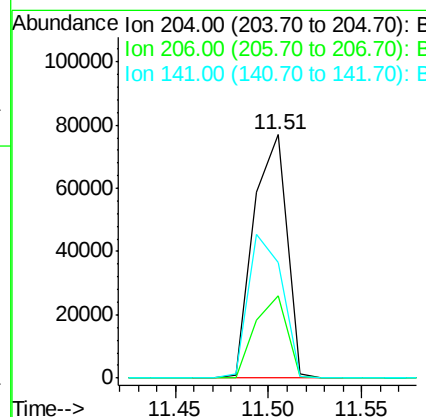
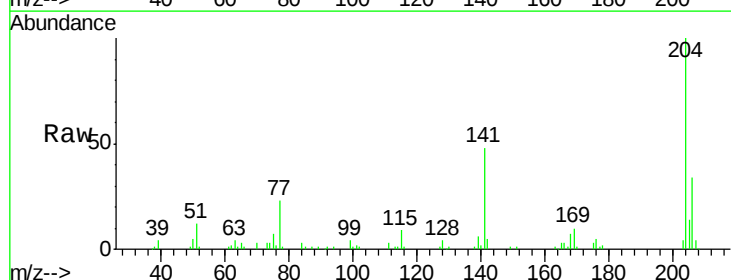
RT: 11.51 min Scan# 929

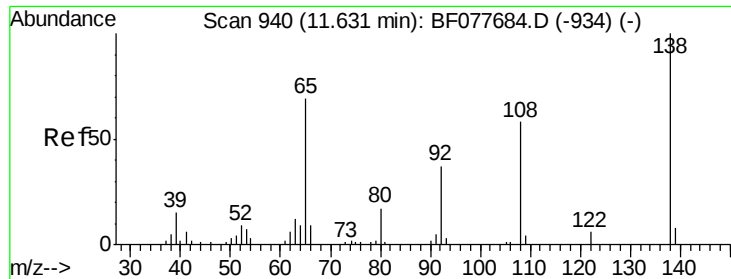
Delta R.T. -0.01 min

Lab File: BF078101.D

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Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	47.5	45.2	67.8





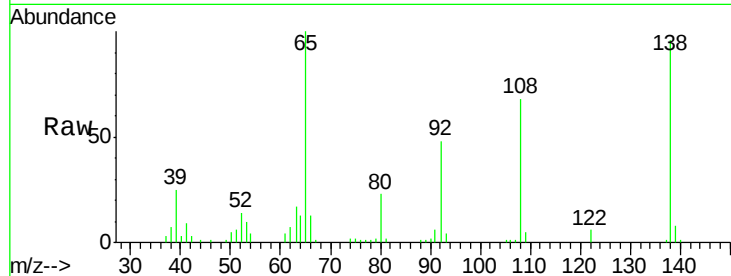
#61
4-Nitroaniline
Concen: 42.12 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

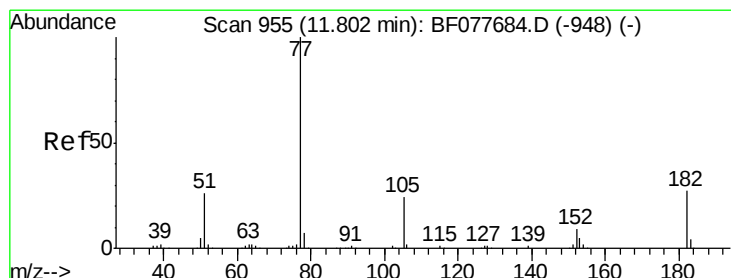
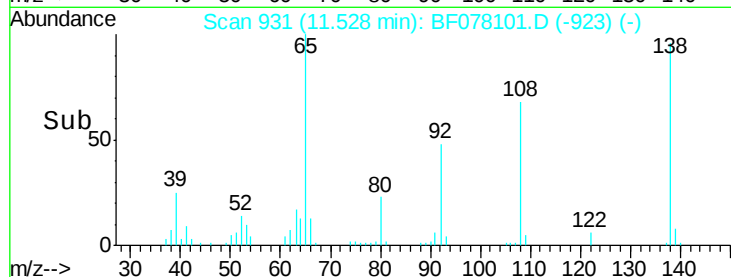
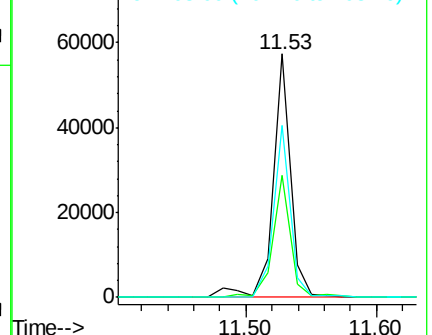
Tgt Ion: 138 Resp: 54364
Ion Ratio Lower Upper
138 100
92 50.0 16.7 56.7
108 70.7 37.6 77.6

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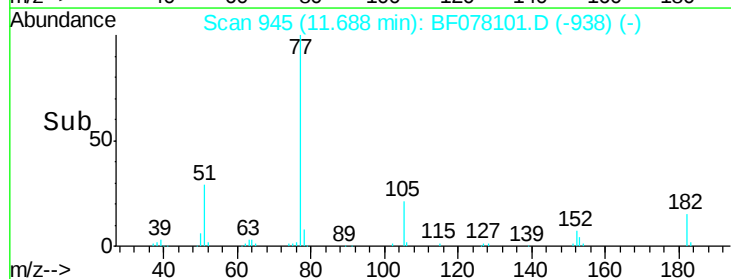
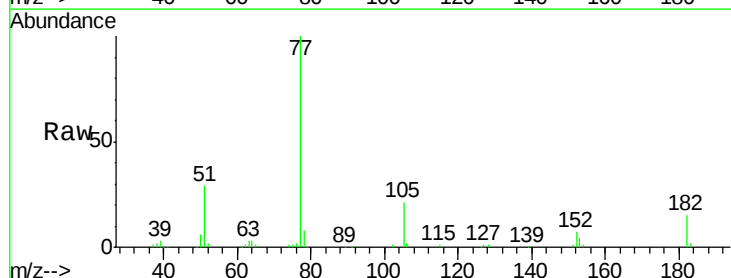
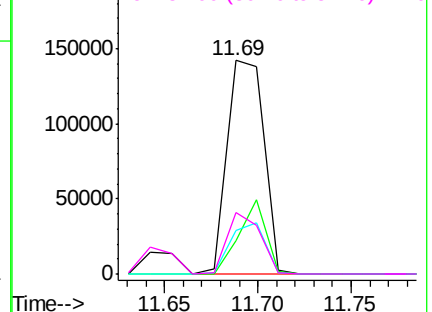
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

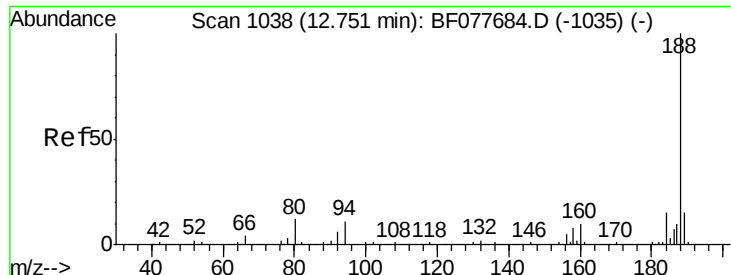


#62
Azobenzene
Concen: 39.20 ng
RT: 11.69 min Scan# 945
Delta R.T. -0.02 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion: 77 Resp: 196393
Ion Ratio Lower Upper
77 100
182 15.5 6.5 46.5
105 20.5 3.8 43.8
51 28.8 5.5 45.5

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





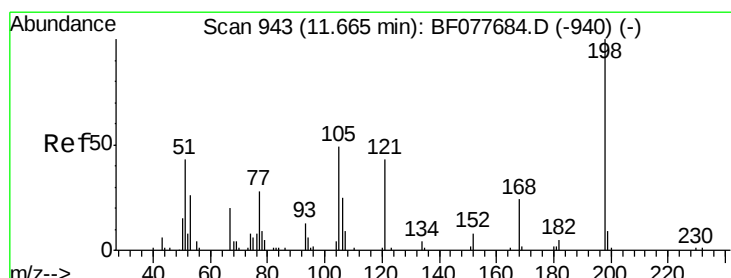
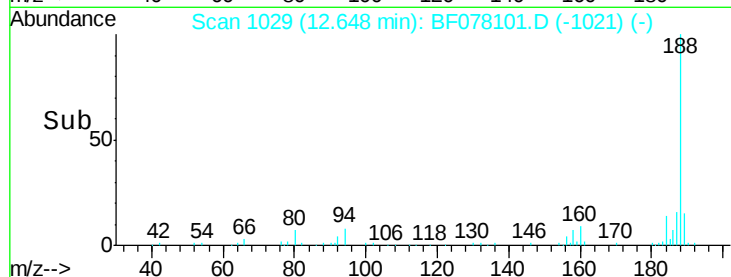
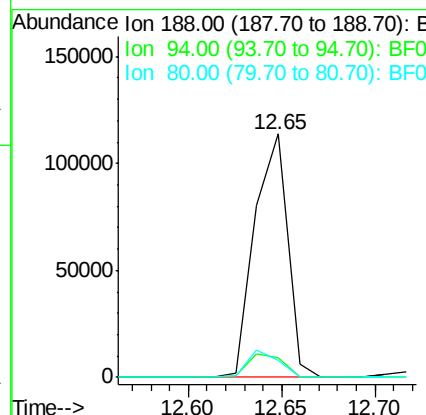
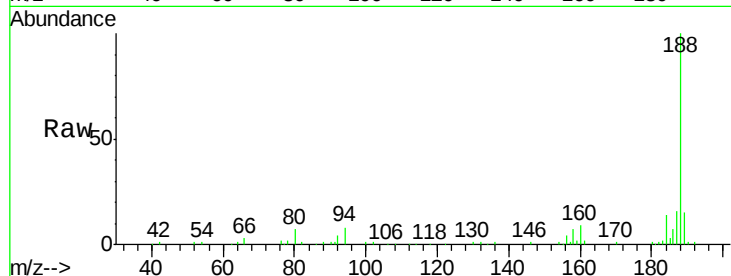
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.9	8.7	13.1#
80	7.2	9.3	13.9#

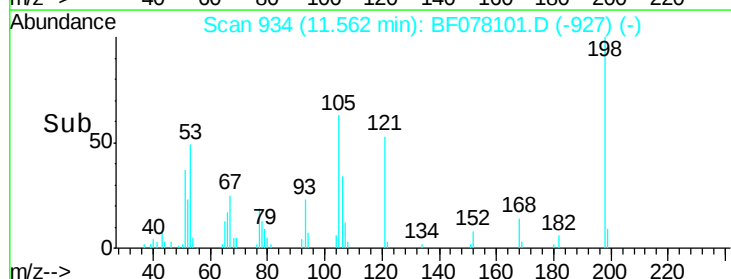
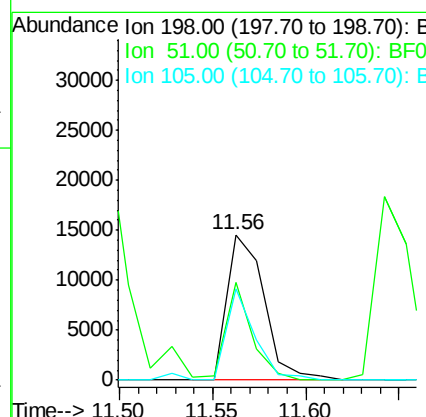
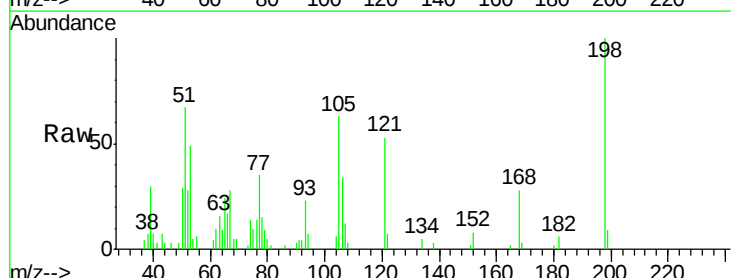
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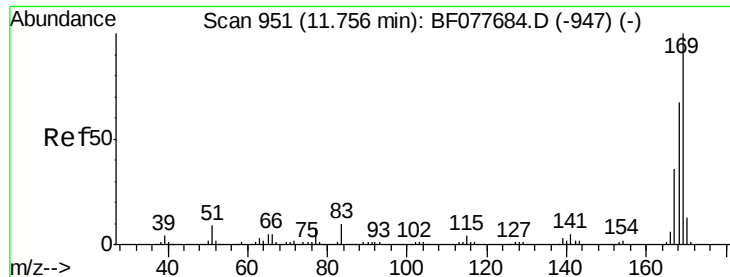
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.30 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.02 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	67.4	28.8	68.8
105	63.0	30.5	70.5





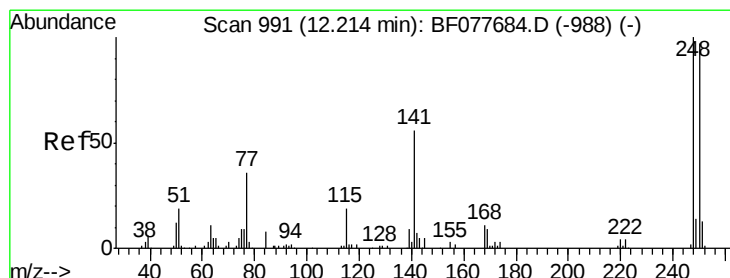
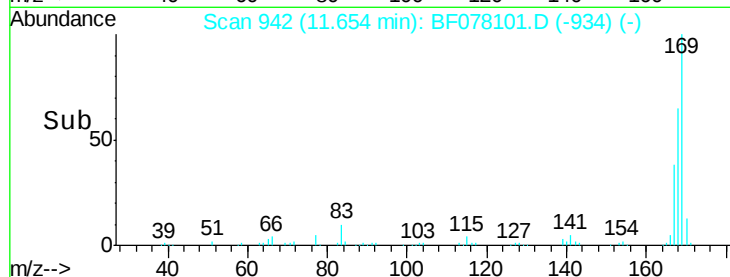
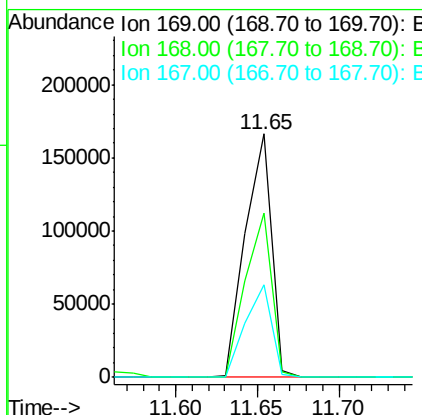
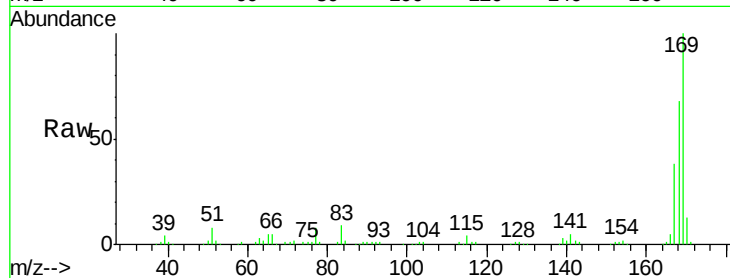
#65
 n-Nitrosodiphenylamine
 Concen: 40.25 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	185860		
168	67.7	53.9	80.9	
167	38.0	28.9	43.3	

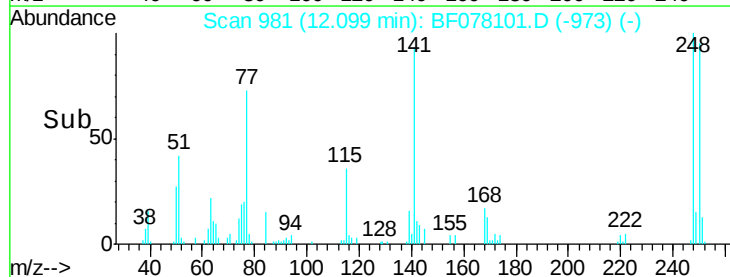
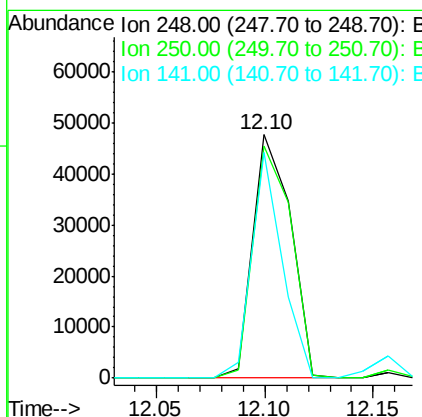
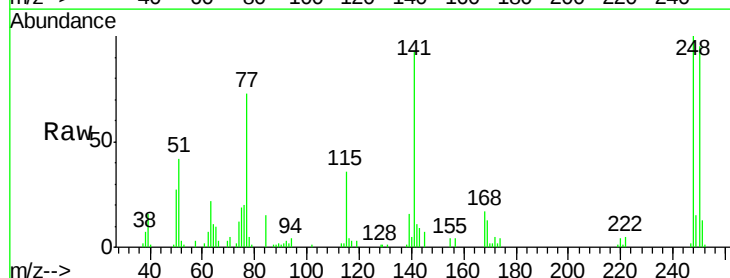
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#66
 4-Bromophenyl-phenylether
 Concen: 39.33 ng
 RT: 12.10 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	58207		
250	95.3	77.4	116.0	
141	92.7	45.2	67.8#	





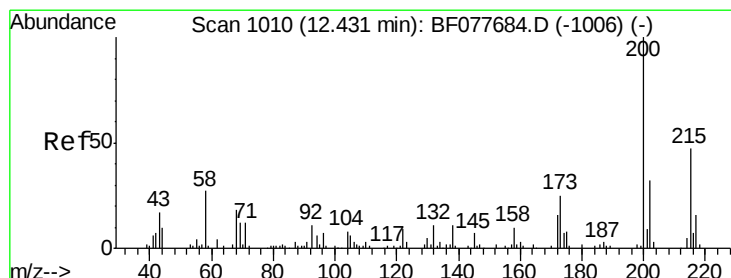
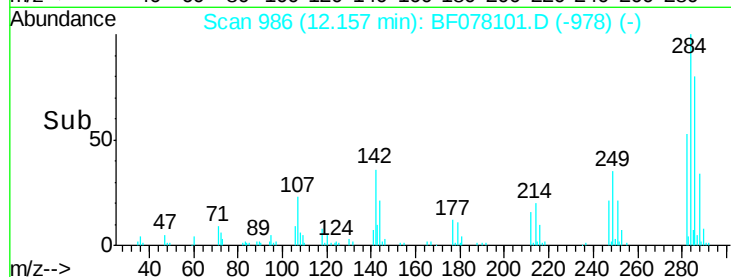
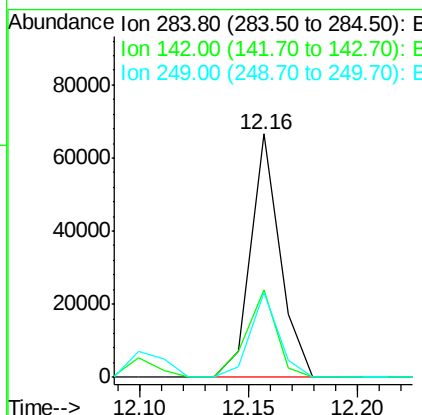
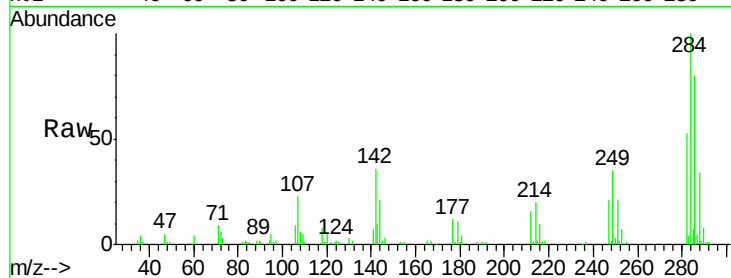
#67
Hexachlorobenzene
Concen: 38.26 ng
RT: 12.16 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	35.7	20.4	30.6
249	34.7	23.8	35.6

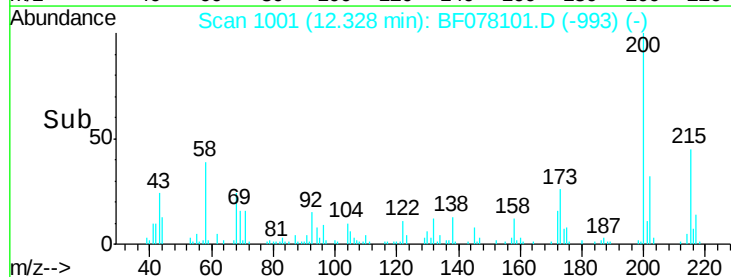
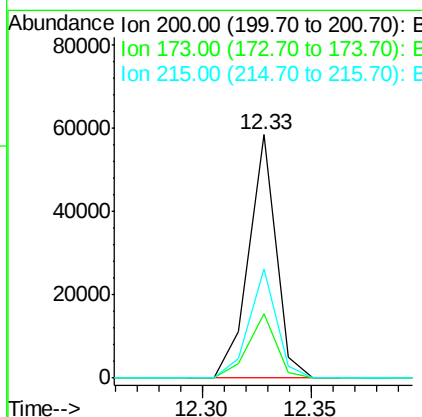
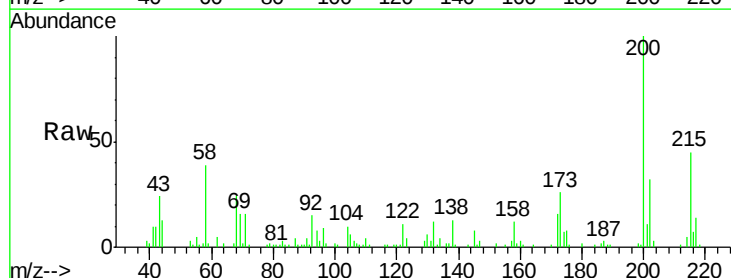
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#68
Atrazine
Concen: 39.50 ng
RT: 12.33 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.2	4.8	44.8
215	44.7	26.9	66.9





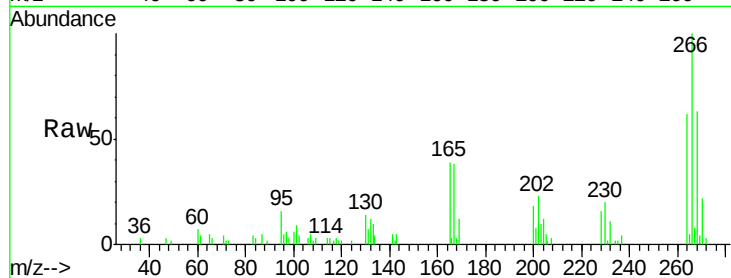
#69
 Pentachlorophenol
 Concen: 26.52 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

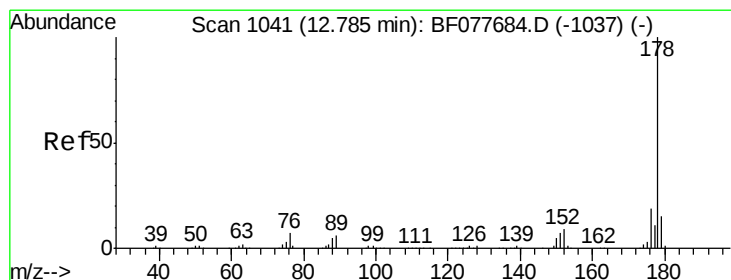
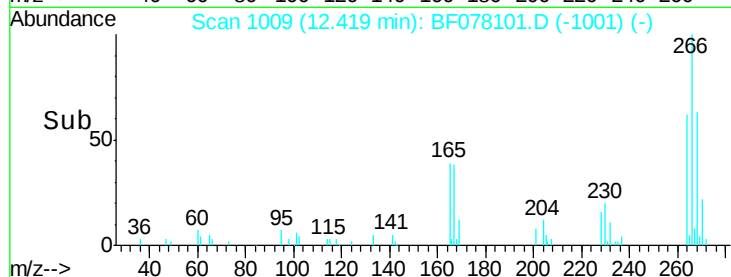
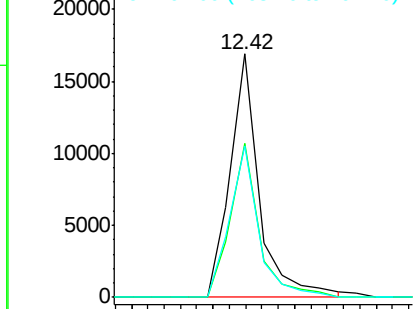
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	20767		
268	63.4	52.0	78.0	
264	62.0	49.0	73.4	

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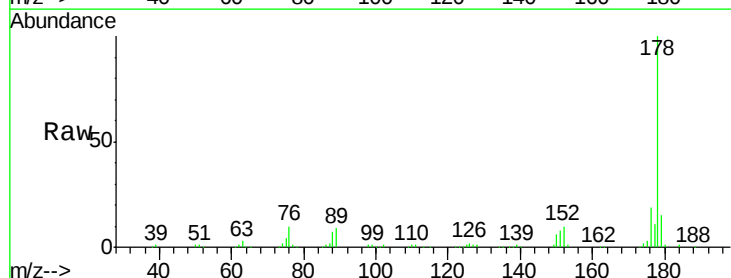


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

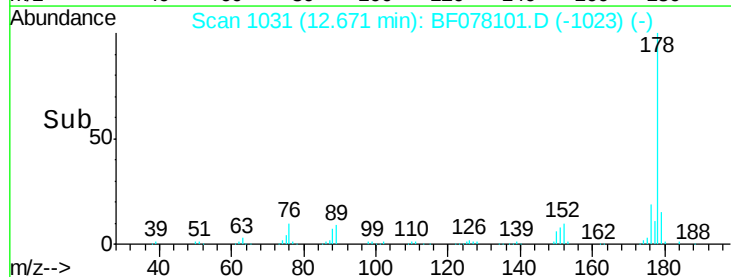
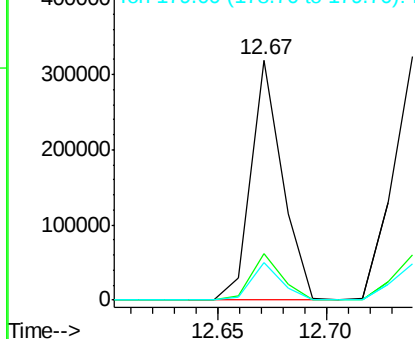


#70
 Phenanthrene
 Concen: 40.05 ng
 RT: 12.67 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	318847		
176	19.2	15.2	22.8	
179	15.5	12.1	18.1	



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





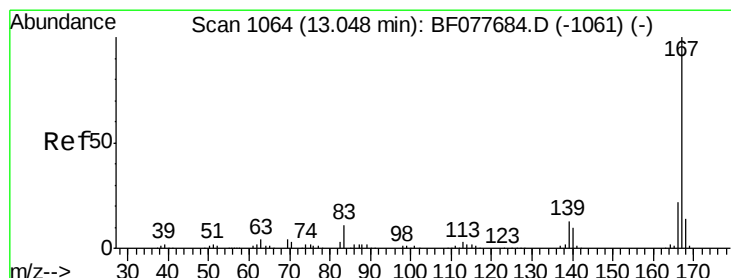
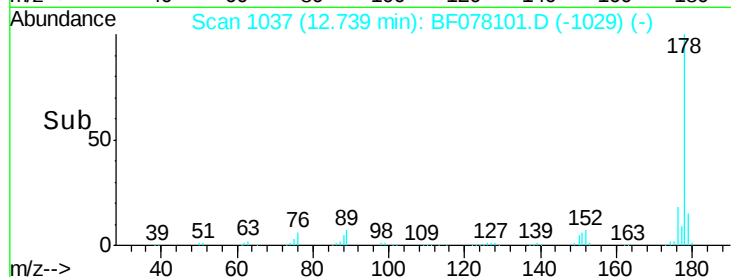
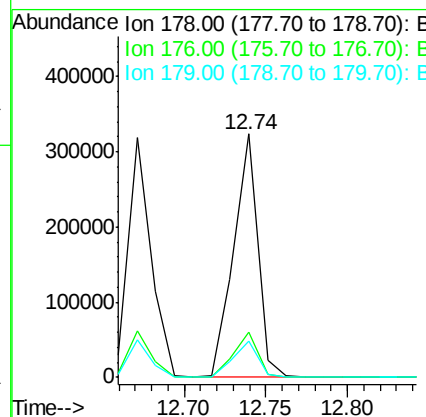
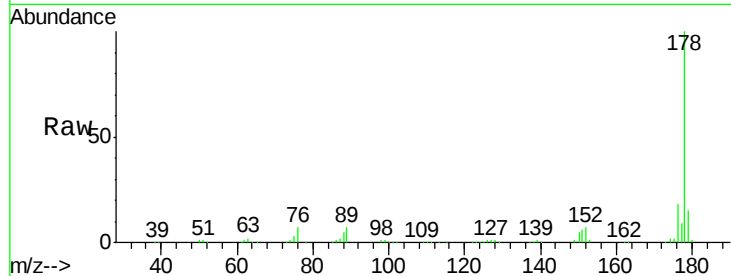
#71
 Anthracene
 Concen: 41.70 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	328030		
176	18.4	14.6	22.0	
179	14.8	12.6	19.0	

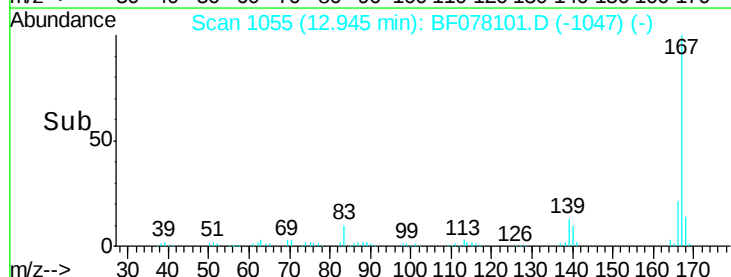
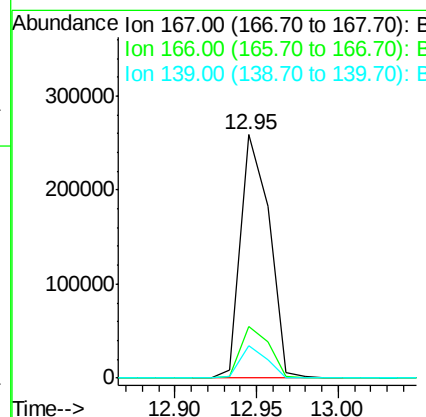
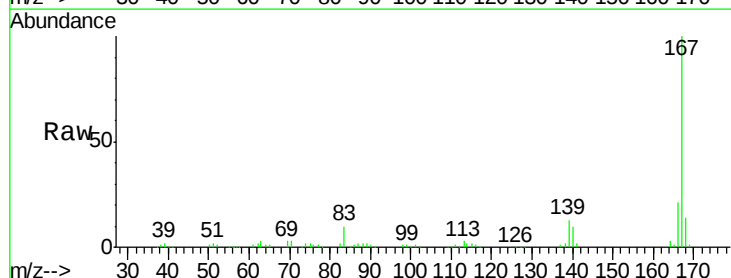
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#72
 Carbazole
 Concen: 42.09 ng
 RT: 12.95 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	314941		
166	21.2	17.2	25.8	
139	13.1	10.8	16.2	





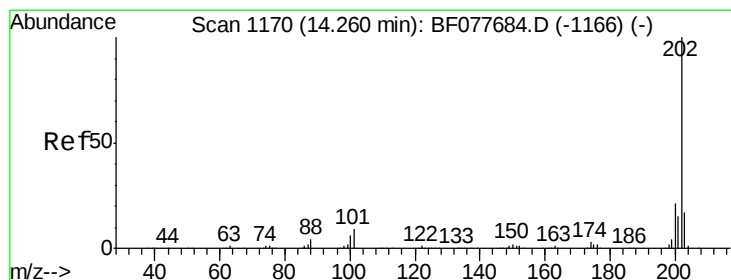
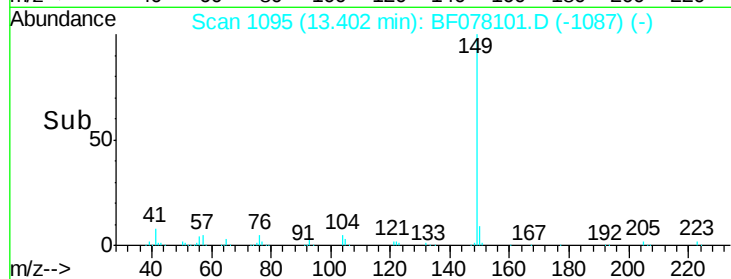
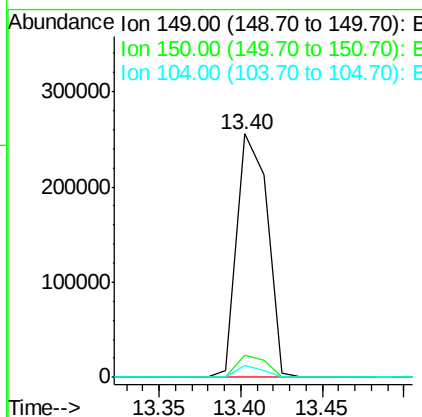
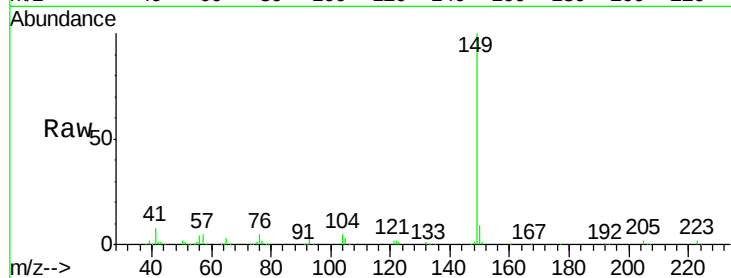
#73
Di-n-butylphthalate
Concen: 39.21 ng
RT: 13.40 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	328989		
150	9.2	7.5	11.3	
104	4.9	3.7	5.5	

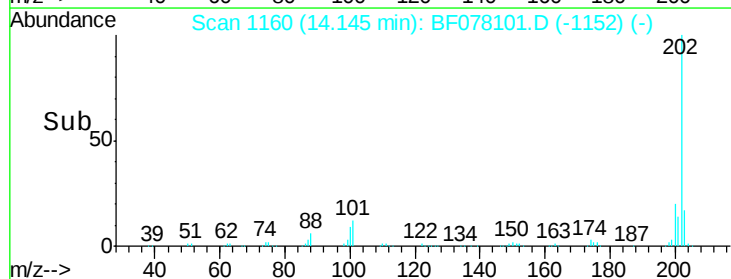
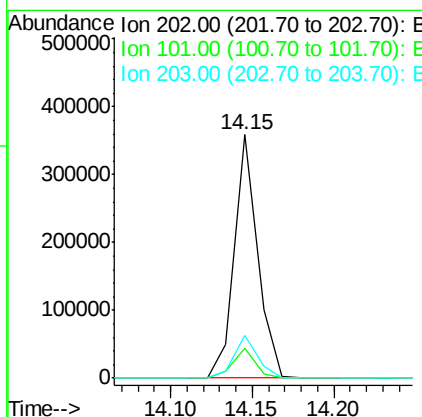
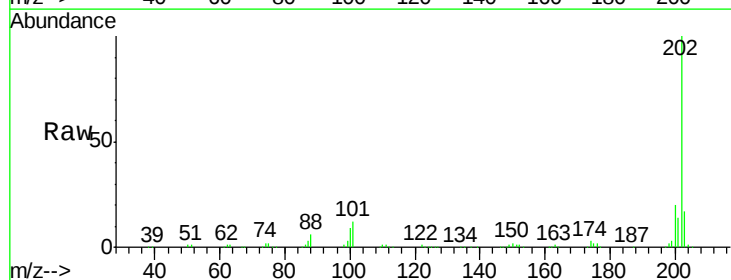
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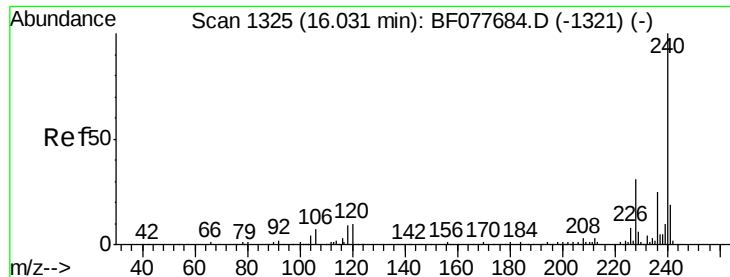
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#74
Fluoranthene
Concen: 40.23 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	353266		
101	12.4	0.0	28.7	
203	17.3	0.0	37.2	





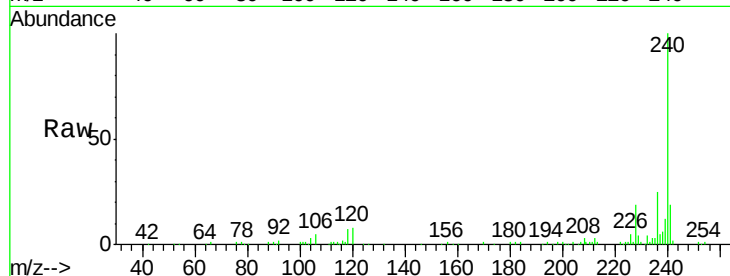
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

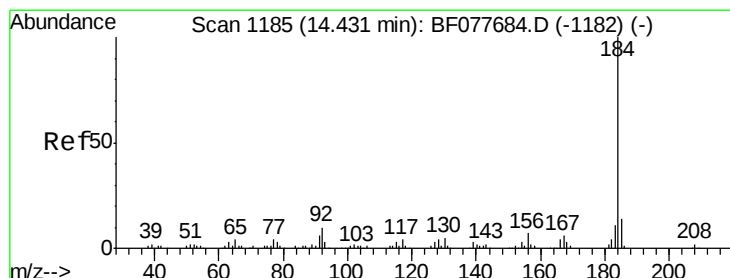
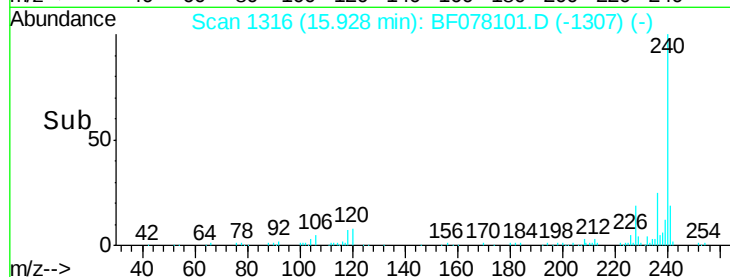
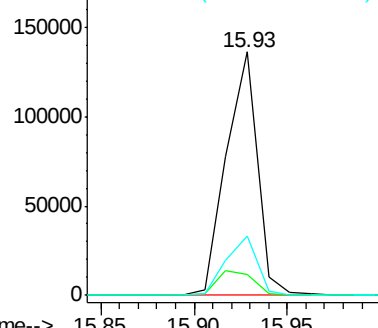
Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.4	8.2	12.2
236	24.6	20.0	30.0

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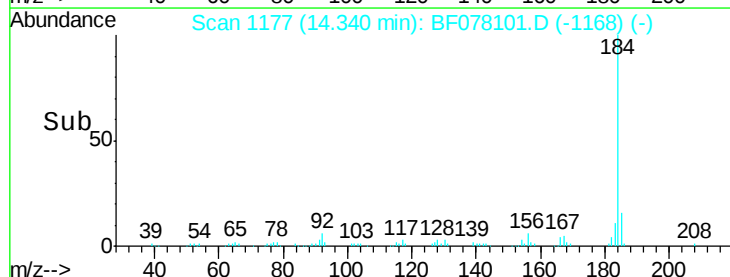
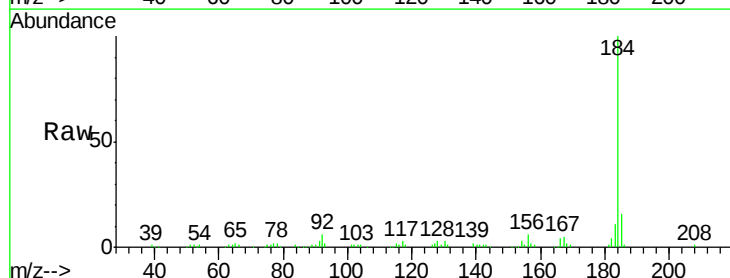
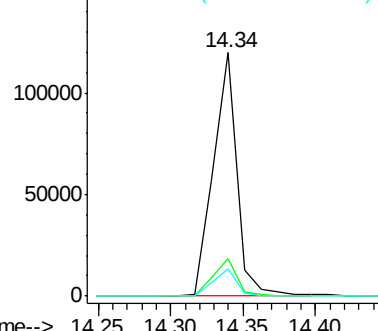
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

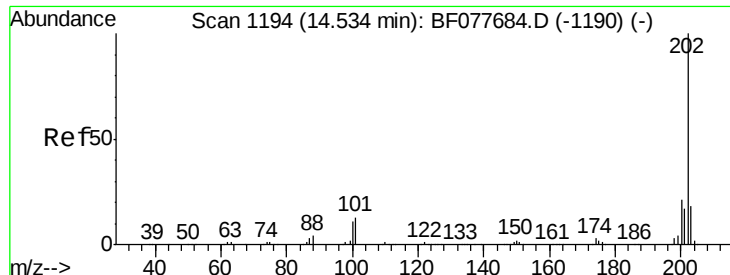


#76
Benzidine
Concen: 34.79 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.6	11.3	16.9
183	11.0	8.9	13.3

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





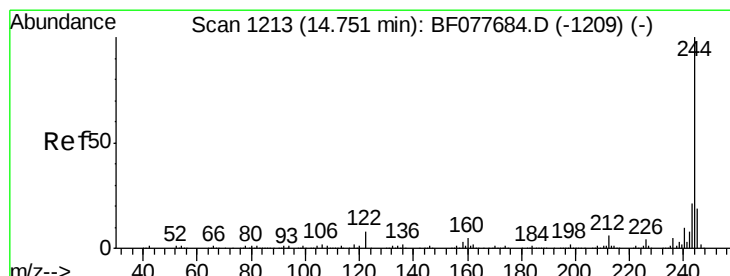
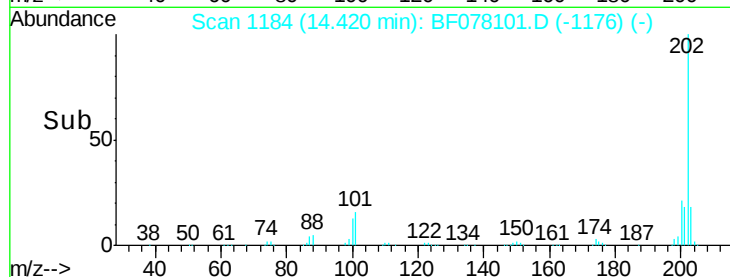
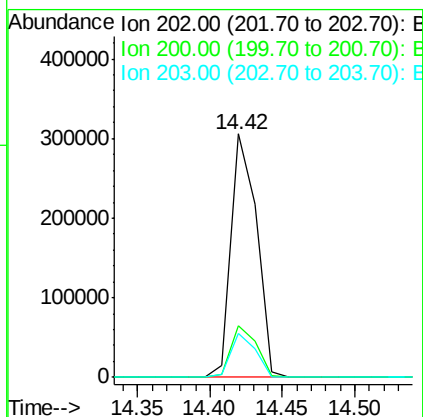
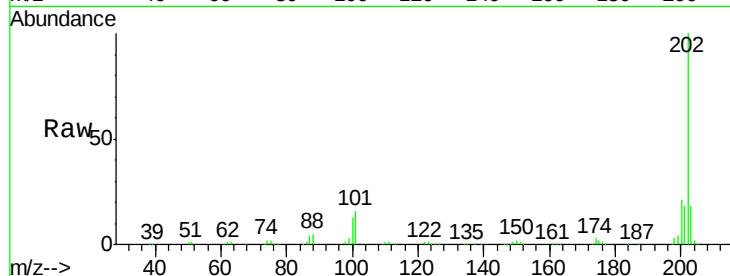
#77
 Pyrene
 Concen: 38.02 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.9	16.9	25.3
203	18.1	14.1	21.1

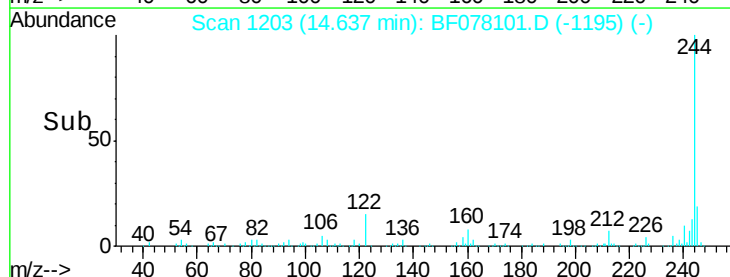
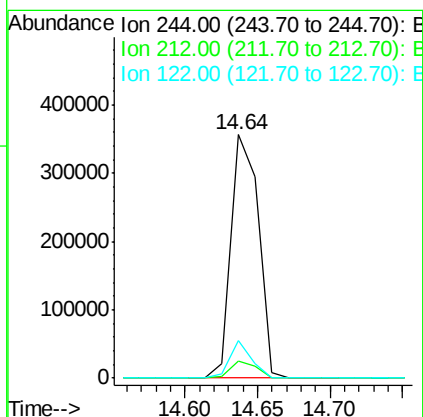
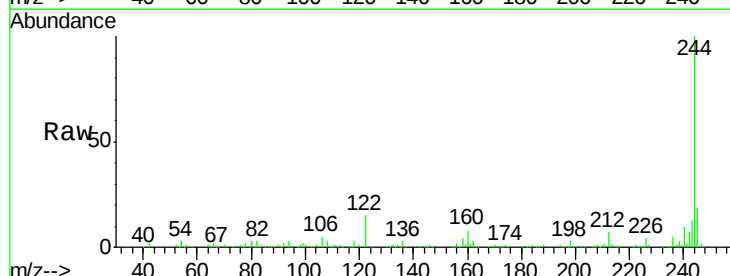
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#78
 Terphenyl-d14
 Concen: 72.74 ng
 RT: 14.64 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	4.9	7.3
122	15.4	6.2	9.4





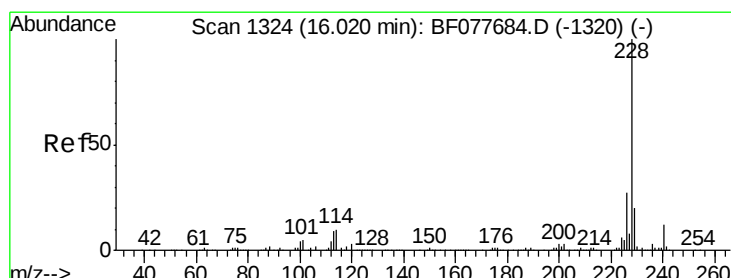
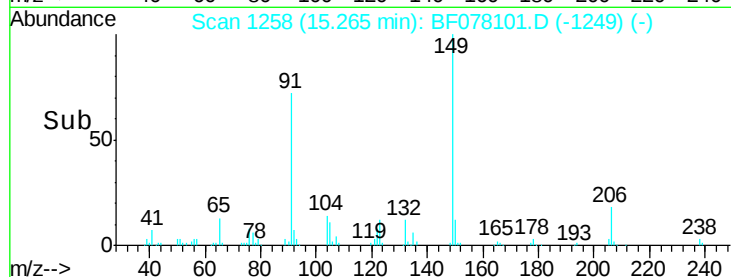
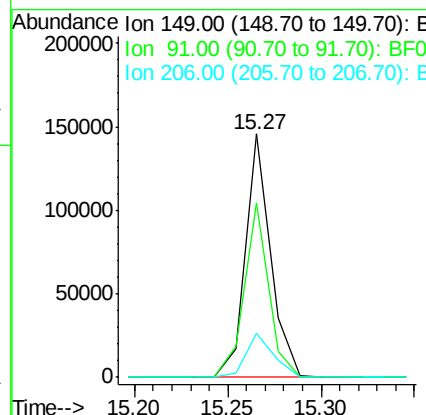
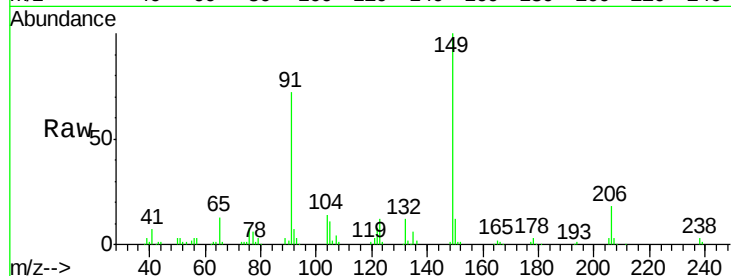
#79
Butylbenzylphthalate
Concen: 34.99 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.6	50.1	75.1
206	18.2	16.2	24.2

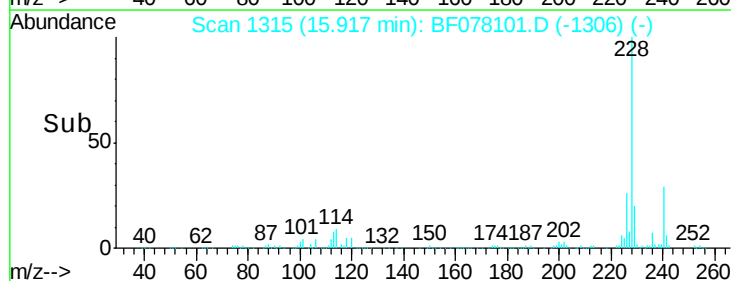
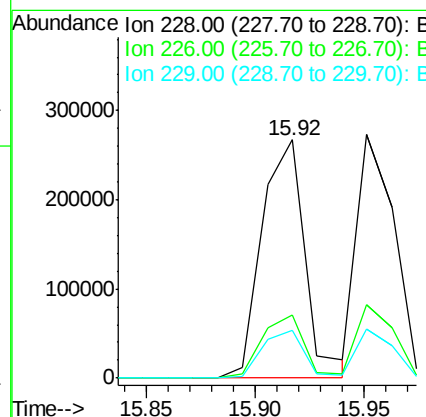
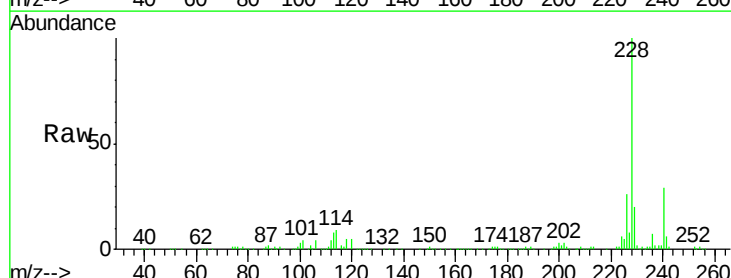
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#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.4	21.7	32.5
229	19.8	16.0	24.0





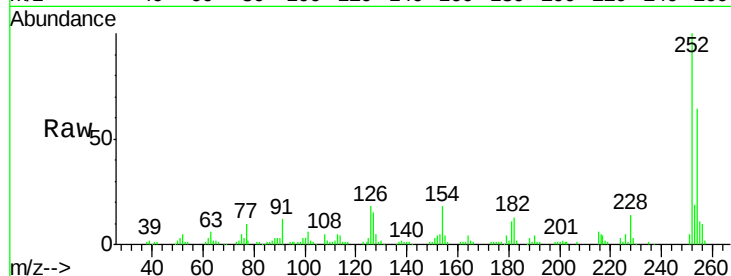
#81
 3,3'-Dichlorobenzidine
 Concen: 36.61 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

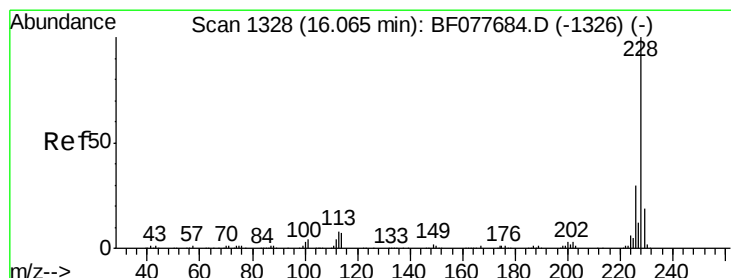
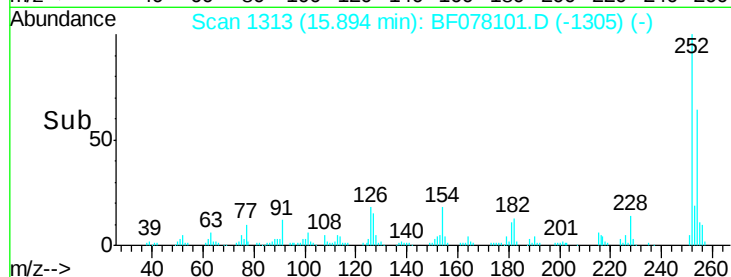
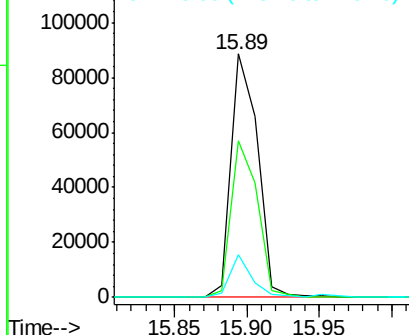
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	51.9	77.9
126	17.6	9.8	14.8

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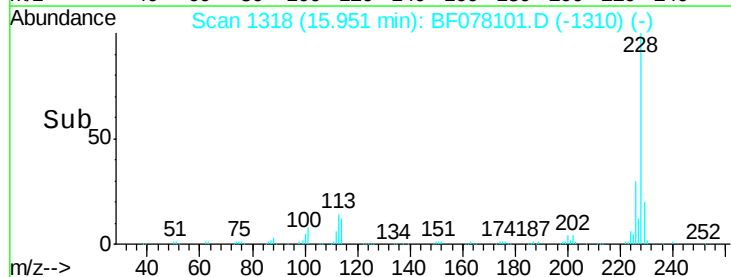
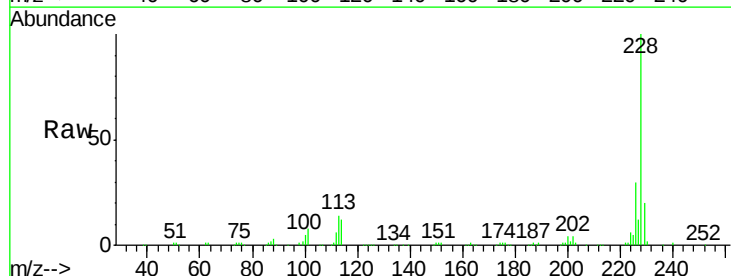
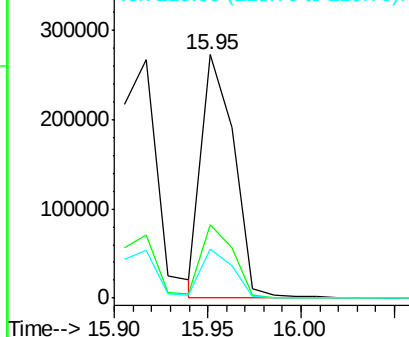
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.00 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	24.1	36.1
229	19.9	15.5	23.3

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.90 ng

RT: 15.99 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

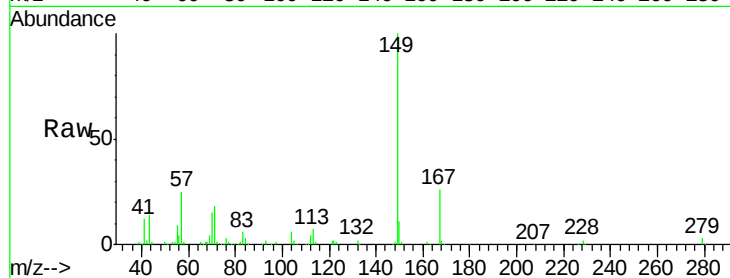
ClientSampleId :

SSTDCCC040

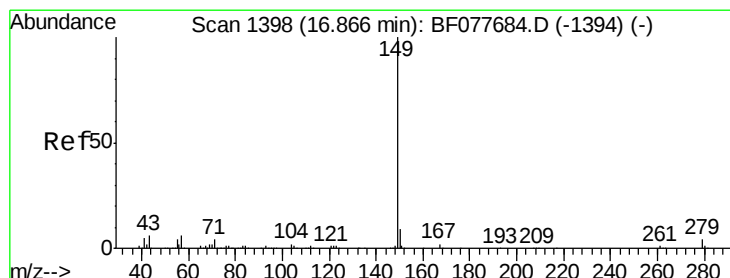
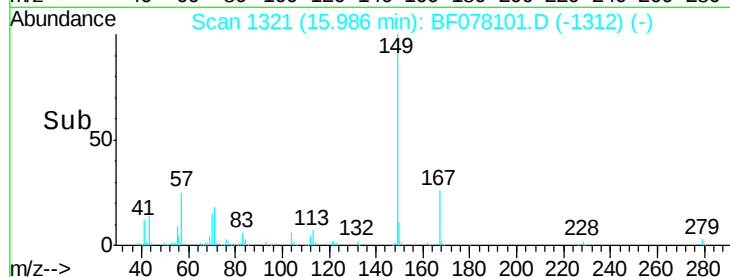
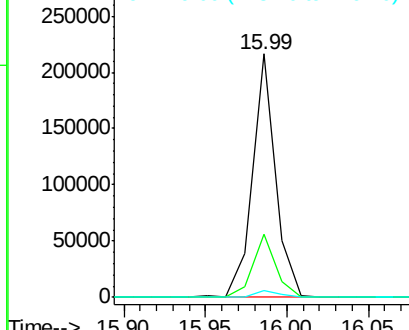
Tgt Ion:	149	Resp:	212145
Ion Ratio		Lower	Upper
149	100		
167	25.9	22.4	33.6
279	2.8	3.4	5.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.00 ng

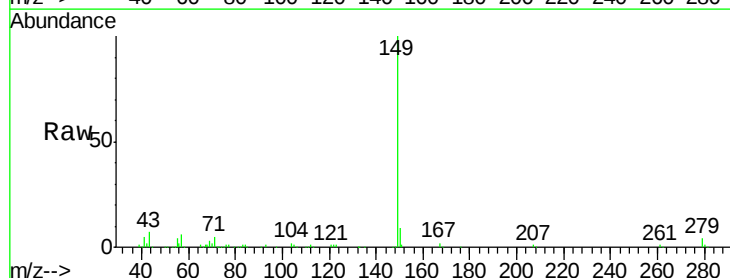
RT: 16.77 min Scan# 1390

Delta R.T. 0.01 min

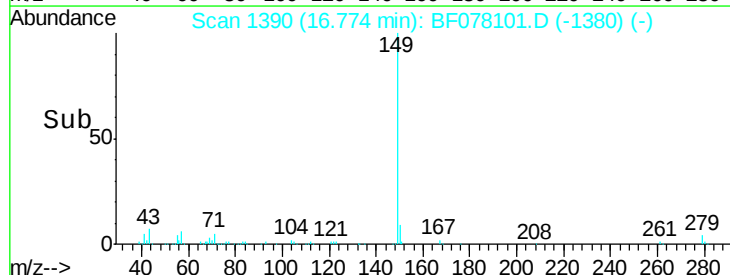
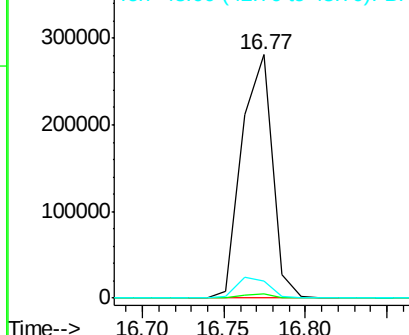
Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Tgt Ion:	149	Resp:	363756
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	7.3	10.9



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





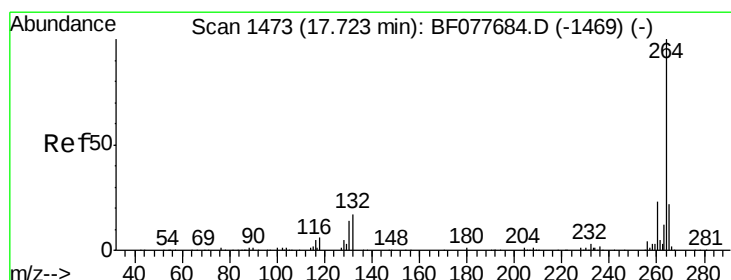
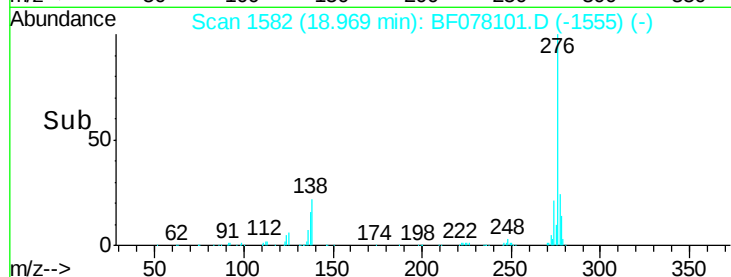
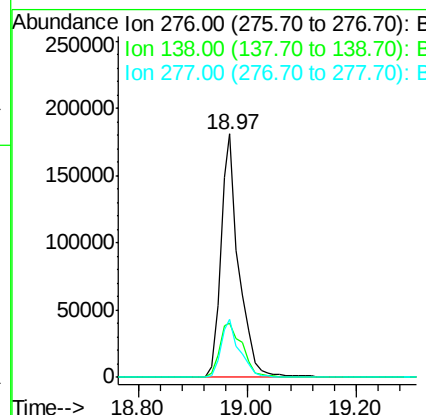
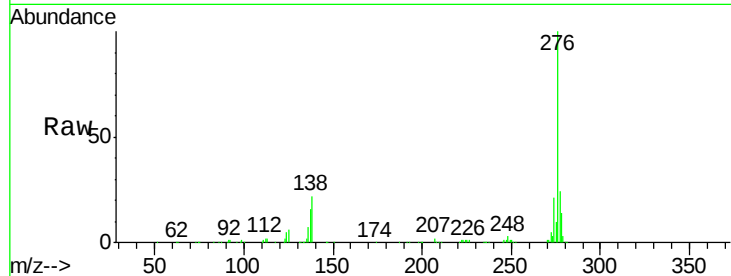
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.30 ng
 RT: 18.97 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	28.3	0.0	0.0#
277	24.7	0.0	0.0#

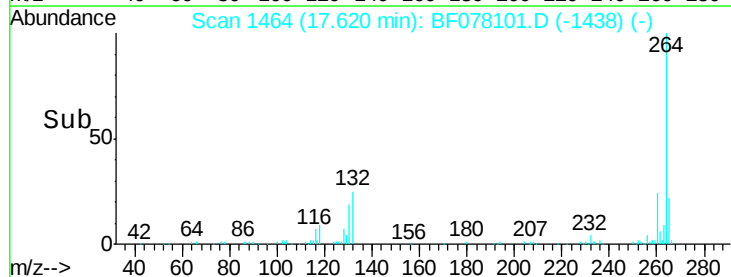
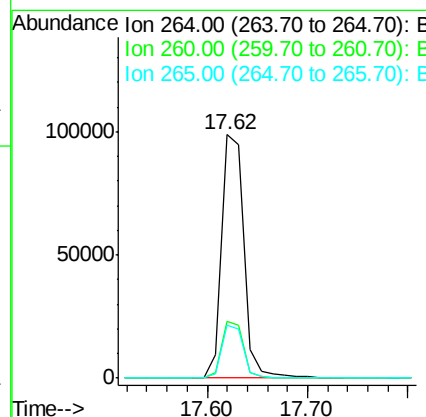
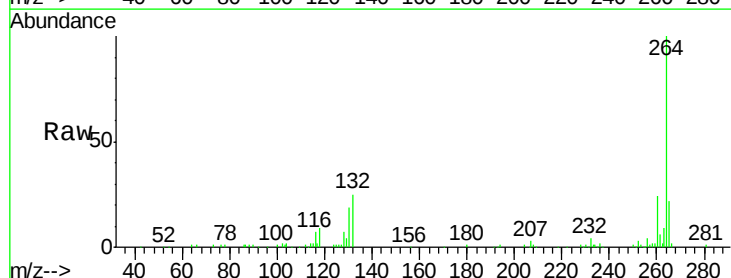
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.70 ng

RT: 17.20 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Instrument :

BNA_F

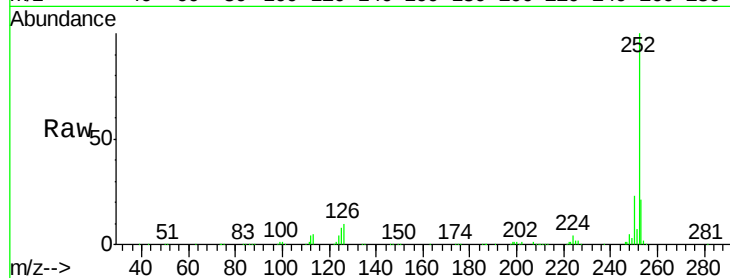
ClientSampleId :

SSTDCCC040

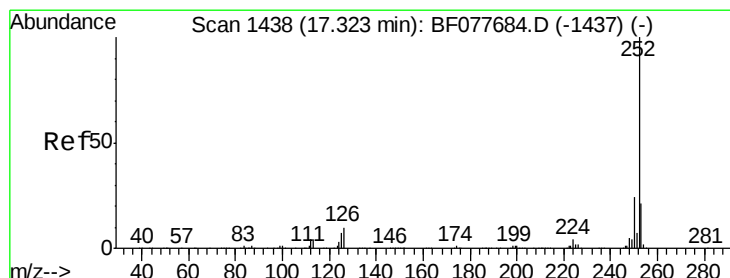
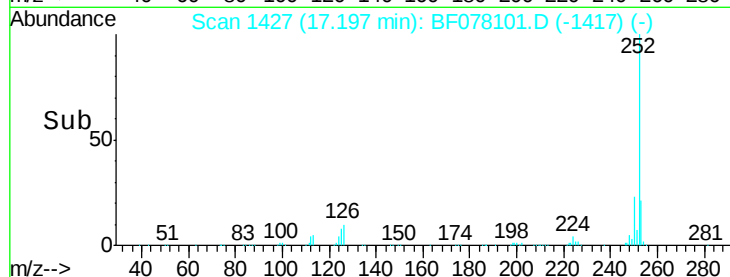
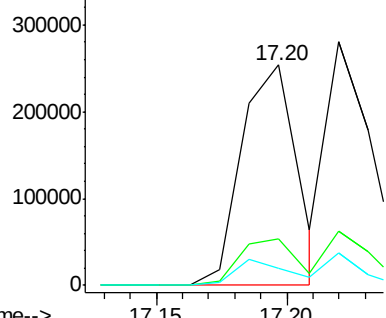
Tgt Ion:	252	Resp:	373591
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.0	27.0
125	7.7	9.9	14.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.91 ng m

RT: 17.22 min Scan# 1429

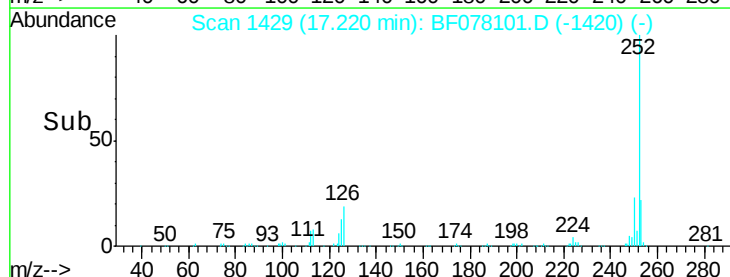
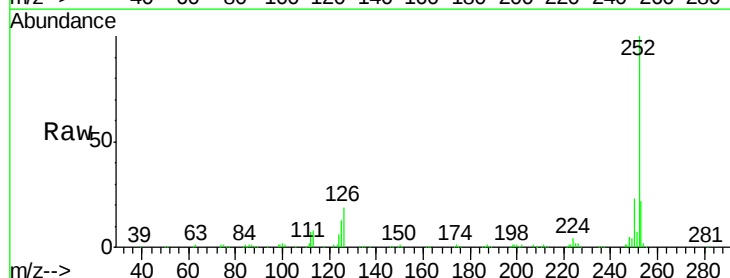
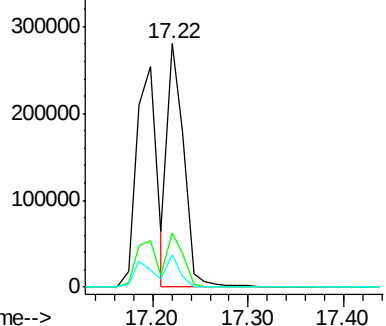
Delta R.T. -0.00 min

Lab File: BF078101.D

Acq: 31 Mar 2015 3:40

Tgt Ion:	252	Resp:	339824
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	13.1	8.1	12.1#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





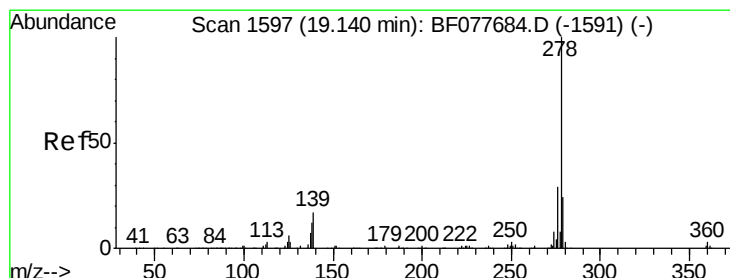
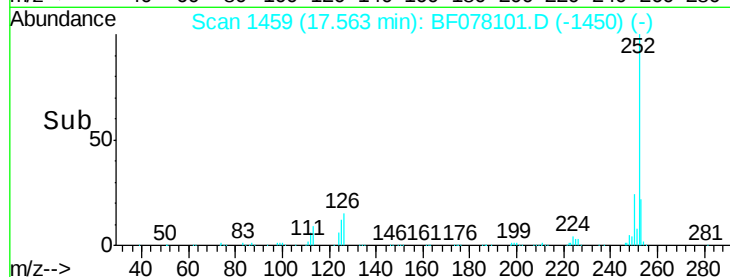
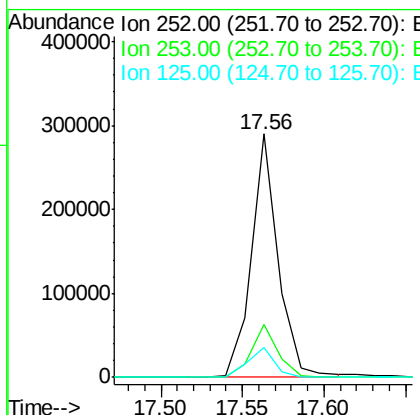
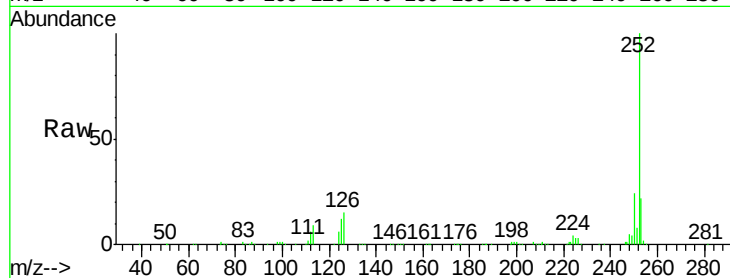
#89
Benzo(a)pyrene
Concen: 40.05 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.6	26.4
125	12.1	7.4	11.2

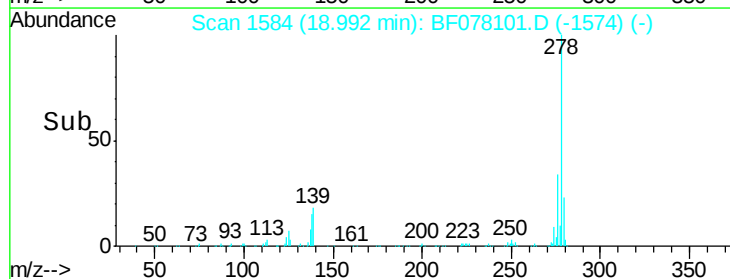
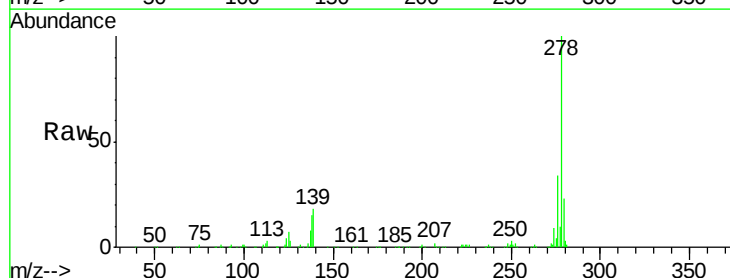
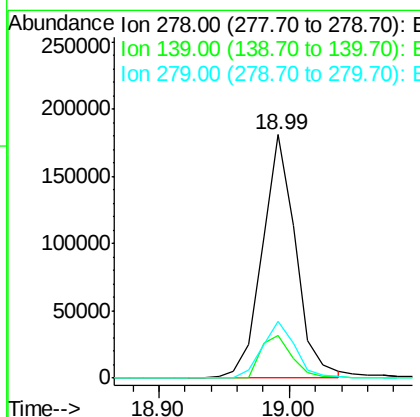
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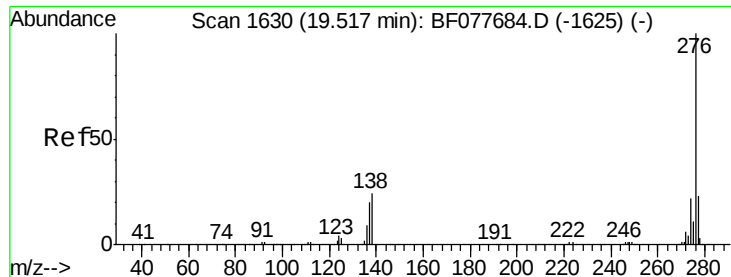
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#90
Dibenzo(a,h)anthracene
Concen: 39.66 ng
RT: 18.99 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF078101.D
Acq: 31 Mar 2015 3:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.7	13.4	20.0
279	23.2	19.0	28.4





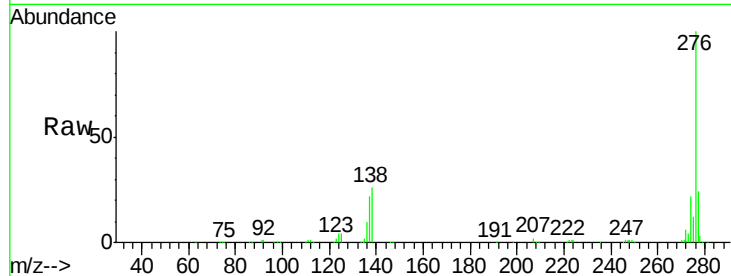
#91
 Benzo(g,h,i)perylene
 Concen: 39.73 ng
 RT: 19.36 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BF078101.D
 Acq: 31 Mar 2015 3:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	25.6	19.0	28.6

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

