

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078056.D
 Acq On : 28 Mar 2015 00:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/30/2015 6:31:04 PM

Quant Time: Mar 30 11:44:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 30 00:50:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	61020	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	253312	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	128848	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	244025	20.00	ng	0.00
75) Chrysene-d12	15.93	240	264364	20.00	ng	0.00
86) Perylene-d12	17.61	264	257948	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	283197	81.01	ng	0.00
7) Phenol-d6	6.67	99	346277	80.17	ng	0.00
23) Nitrobenzene-d5	7.78	82	331476	85.78	ng	0.00
41) 2,4,6-Tribromophenol	11.80	330	93390	75.75	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	631628	72.04	ng	0.00
78) Terphenyl-d14	14.65	244	761398	70.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.93	88	58275	36.72	ng	# 100
3) Pyridine	2.58	79	145296	34.07	ng	99
4) n-Nitrosodimethylamine	2.52	42	62614	33.72	ng	96
6) Aniline	6.67	93	242492	39.25	ng	93
8) 2-Chlorophenol	6.81	128	164295	39.48	ng	94
9) Benzaldehyde	6.52	77	91105	51.49	ng	93
10) Phenol	6.68	94	202372	39.64	ng	# 77
11) bis(2-Chloroethyl)ether	6.77	93	158731	41.51	ng	96
12) 1,3-Dichlorobenzene	7.00	146	181359	39.19	ng	96
13) 1,4-Dichlorobenzene	7.09	146	186865	38.86	ng	# 94
14) 1,2-Dichlorobenzene	7.28	146	170674	38.71	ng	93
15) Benzyl Alcohol	7.28	79	132427	39.28	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.45	45	209208	40.59	ng	97
17) 2-Methylphenol	7.42	107	133528	39.42	ng	# 94
18) Hexachloroethane	7.70	117	64748	41.05	ng	# 82
19) n-Nitroso-di-n-propylamine	7.61	70	121880	40.79	ng	# 91
20) 3+4-Methylphenols	7.62	107	182754	41.11	ng	90
22) Acetophenone	7.58	105	224945	40.11	ng	# 99
24) Nitrobenzene	7.80	77	171278	41.14	ng	# 79
25) Isophorone	8.10	82	316927	40.61	ng	98
26) 2-Nitrophenol	8.19	139	89491	43.91	ng	98
27) 2,4-Dimethylphenol	8.27	122	150442	40.52	ng	97
28) bis(2-Chloroethoxy)methane	8.38	93	196797	41.55	ng	99
29) 2,4-Dichlorophenol	8.50	162	138991	39.27	ng	97
30) 1,2,4-Trichlorobenzene	8.59	180	153565	38.78	ng	99
31) Naphthalene	8.68	128	519217	39.91	ng	100
32) Benzoic acid	8.41	122	77255	37.99	ng	97
33) 4-Chloroaniline	8.76	127	206321	39.08	ng	# 94
34) Hexachlorobutadiene	8.83	225	88583	39.47	ng	97
35) Caprolactam	9.21	113	43561	42.11	ng	92
36) 4-Chloro-3-methylphenol	9.39	107	140025	39.32	ng	96
37) 2-Methylnaphthalene	9.54	142	347077	39.71	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	145127	37.76	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	64972	35.60	ng	99

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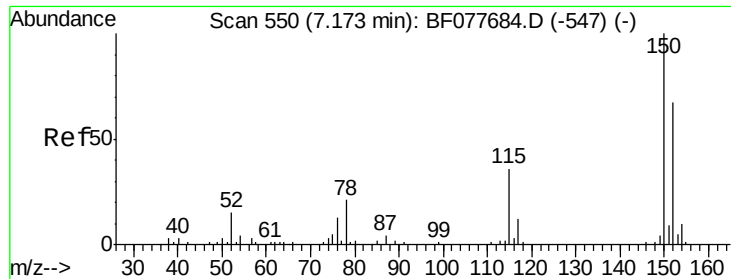
Manual Integrations
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Quant Time: Mar 30 11:44:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	100915	37.91	nq	98
43) 2,4,5-Trichlorophenol	9.95	196	112773	39.21	nq	98
45) 1,1'-Biphenyl	10.12	154	401793	39.01	nq	99
46) 2-Chloronaphthalene	10.13	162	313123	37.41	nq	# 92
47) 2-Nitroaniline	10.28	65	83550	40.19	nq	# 73
48) Acenaphthylene	10.65	152	538895	38.72	nq	100
49) Dimethylphthalate	10.51	163	369365	38.65	nq	99
50) 2,6-Dinitrotoluene	10.59	165	82669	41.73	nq	# 73
51) Acenaphthene	10.86	154	306649	38.42	nq	99
52) 3-Nitroaniline	10.78	138	85988	37.38	nq	# 74
53) 2,4-Dinitrophenol	10.92	184	20885	33.87	nq	# 80
54) Dibenzofuran	11.07	168	437424	36.95	nq	92
55) 4-Nitrophenol	11.02	139	61192	35.91	nq	# 76
56) 2,4-Dinitrotoluene	11.08	165	110193	42.66	nq	# 66
57) Fluorene	11.49	166	369301	37.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	83257	37.60	nq	# 100
59) Diethylphthalate	11.39	149	370292	39.77	nq	99
60) 4-Chlorophenyl-phenylether	11.52	204	166613	37.14	nq	91
61) 4-Nitroaniline	11.54	138	93220	40.66	nq	78
62) Azobenzene	11.70	77	371652	41.76	nq	90
64) 4,6-Dinitro-2-methylphenol	11.58	198	42821	38.14	nq	# 65
65) n-Nitrosodiphenylamine	11.66	169	326610	40.20	nq	98
66) 4-Bromophenyl-phenylether	12.11	248	99860	38.35	nq	# 85
67) Hexachlorobenzene	12.17	284	107412	37.54	nq	# 88
68) Atrazine	12.34	200	86747	38.10	nq	96
69) Pentachlorophenol	12.43	266	41234	29.53	nq	99
70) Phenanthrene	12.68	178	542847	38.75	nq	99
71) Anthracene	12.75	178	550852	39.80	nq	99
72) Carbazole	12.96	167	505383	38.39	nq	100
73) Di-n-butylphthalate	13.41	149	609953	41.32	nq	100
74) Fluoranthene	14.16	202	633890	41.02	nq	99
76) Benzidine	14.34	184	235622	35.98	nq	98
77) Pyrene	14.43	202	616920	37.11	nq	100
79) Butylbenzylphthalate	15.27	149	273562	41.74	nq	# 86
80) Benzo(a)anthracene	15.92	228	591077	37.72	nq	100
81) 3,3'-Dichlorobenzidine	15.91	252	208161	40.27	nq	# 98
82) Chrysene	15.96	228	558852	39.66	nq	100
83) Bis(2-ethylhexyl)phthalate	15.99	149	407490	41.04	nq	# 97
84) Di-n-octyl phthalate	16.76	149	695855	40.99	nq	98
85) Indeno(1,2,3-cd)pyrene	18.95	276	726210	41.29	nq	# 100
87) Benzo(b)fluoranthene	17.19	252	592005	35.16	nq	98
88) Benzo(k)fluoranthene	17.22	252	606170m	46.08	nq	
89) Benzo(a)pyrene	17.55	252	561057	39.93	nq	# 97
90) Dibenzo(a,h)anthracene	18.98	278	571998	41.04	nq	99
91) Benzo(g,h,i)perylene	19.35	276	575992	40.60	nq	98

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



#1

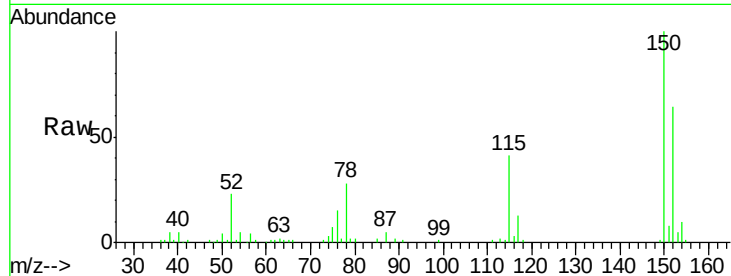
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

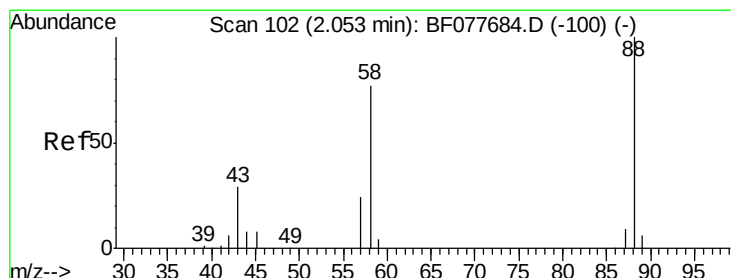
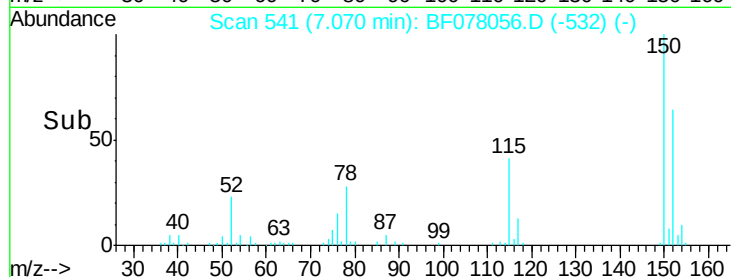
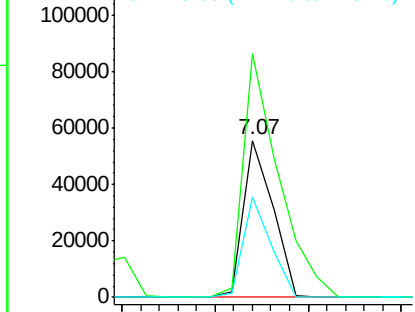
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	64.0	43.0	64.4

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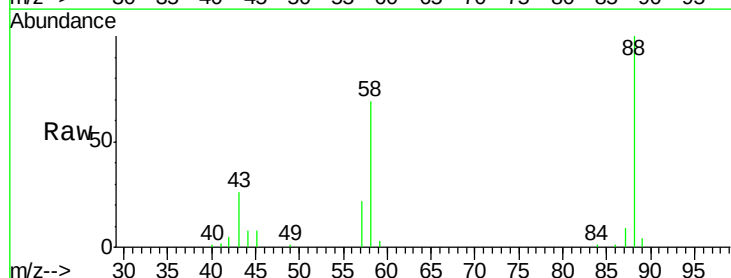
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



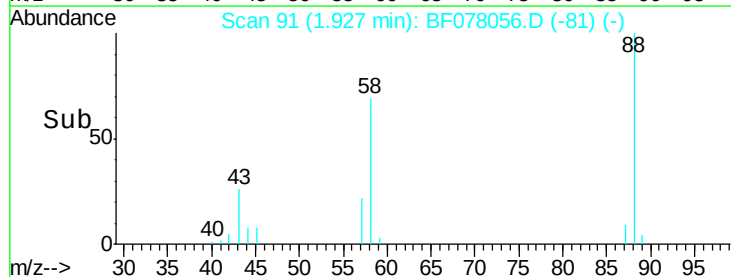
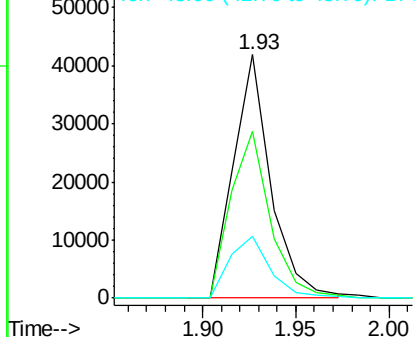
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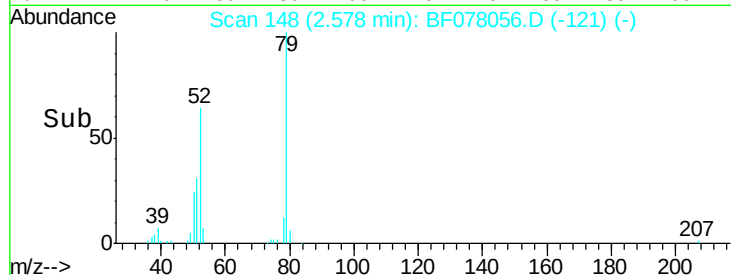
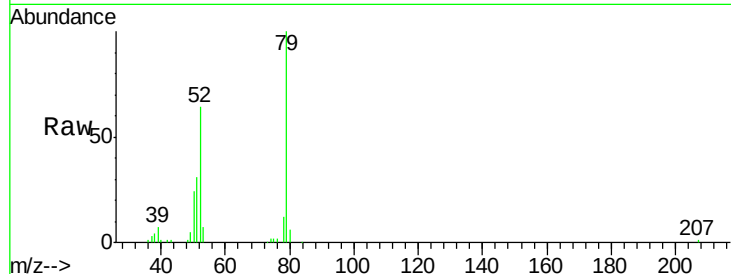
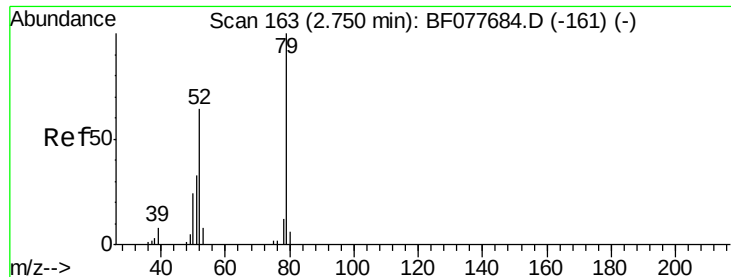
1,4-Dioxane
Concen: 36.72 ng
RT: 1.93 min Scan# 91
Delta R.T. 0.01 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	0.0	0.0#
43	28.0	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





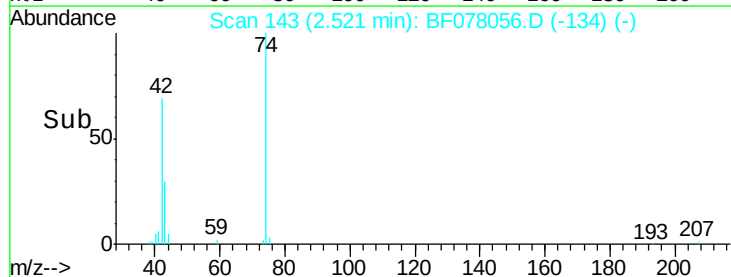
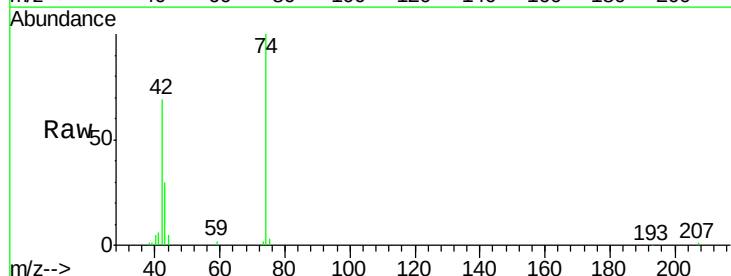
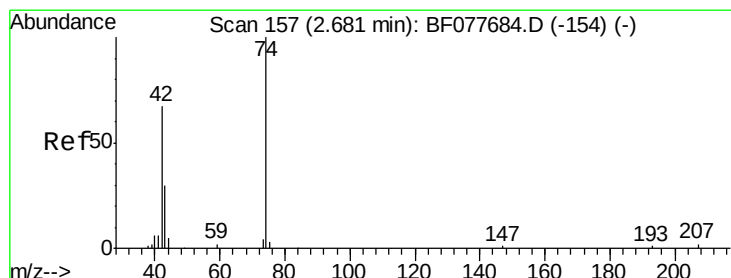
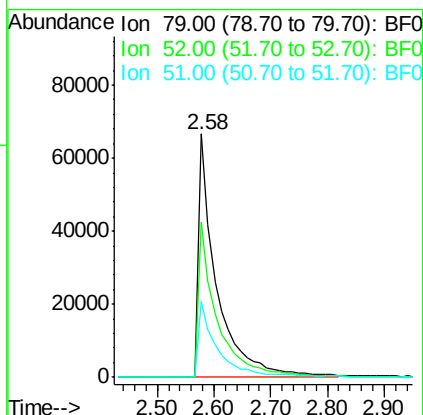
#3
 Pvridine
 Concen: 34.07 ng
 RT: 2.58 min Scan# 148
 Delta R.T. 0.01 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	145296		
52	52	63.8		51.1	76.7
51	51	31.4		26.1	39.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

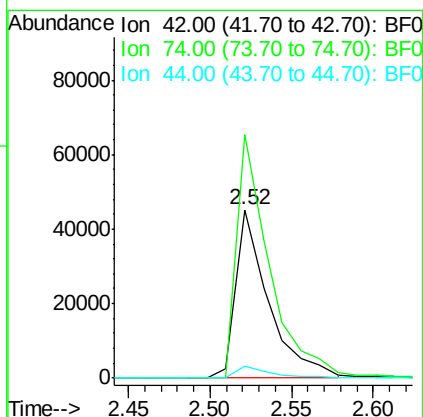
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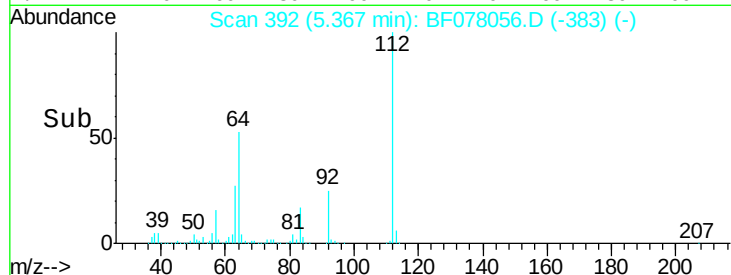
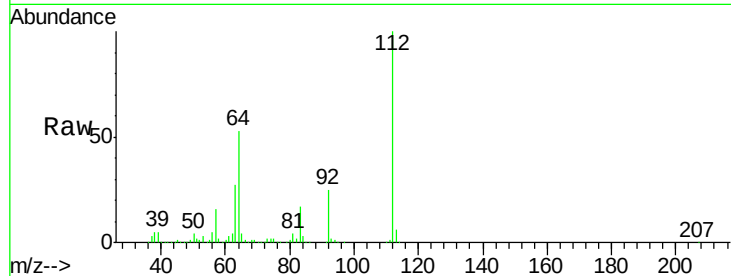
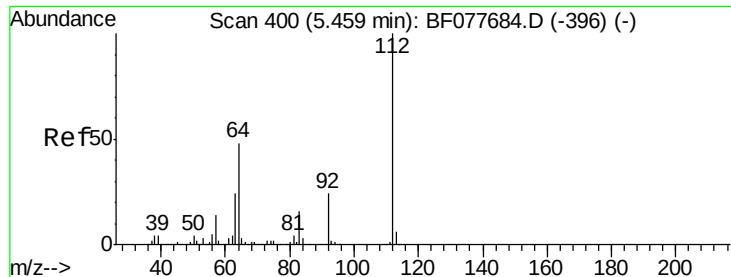
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#4
 n-Nitrosodimethylamine
 Concen: 33.72 ng
 RT: 2.52 min Scan# 143
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	62614		
74	74	144.5		119.3	178.9
44	44	7.2		5.4	8.2





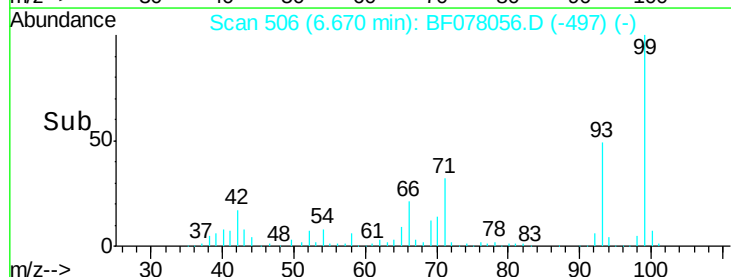
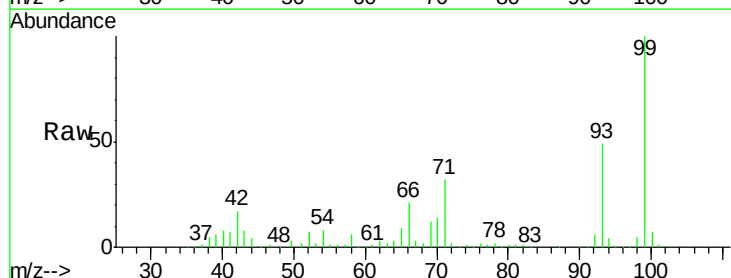
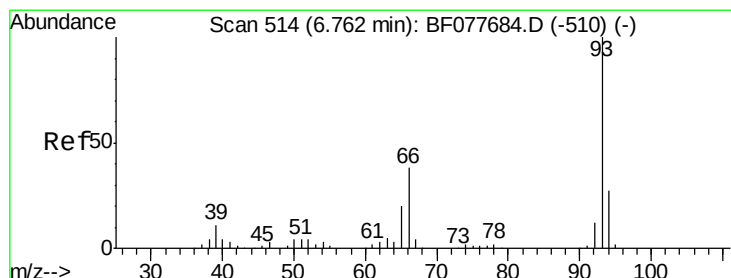
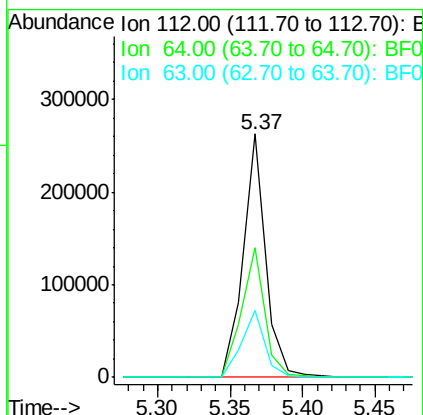
#5
2-Fluorophenol
Concen: 81.01 ng
RT: 5.37 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tot Ion	Ratio	Resp	Lower	Upper
112	100	283197		
64	53.2	38.6	57.8	
63	27.3	19.3	28.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

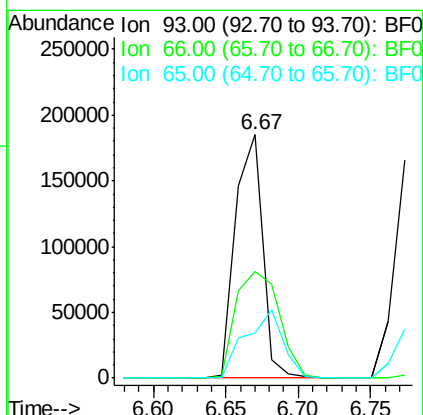
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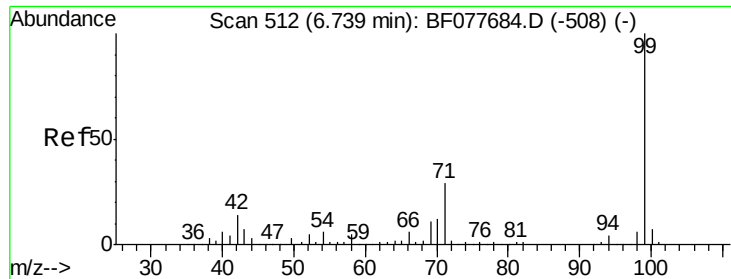
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#6
Aniline
Concen: 39.25 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	242492		
66	43.6	30.8	46.2	
65	18.6	16.0	24.0	





#7

Phenol-d6

Concen: 80.17 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 346277

Ion Ratio Lower Upper

99 100

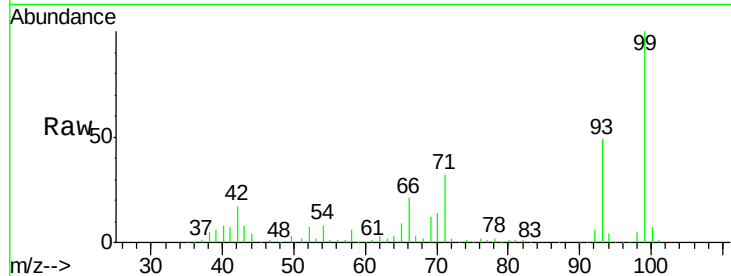
42 16.6 11.0 16.4#

71 31.8 23.4 35.2

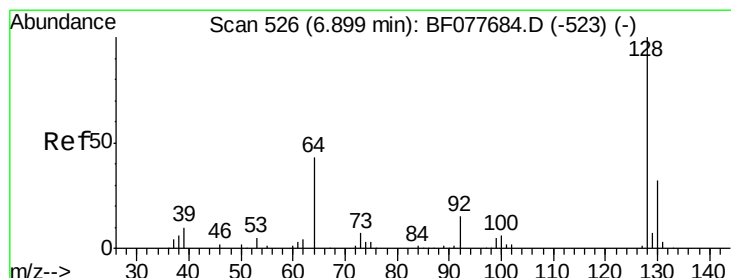
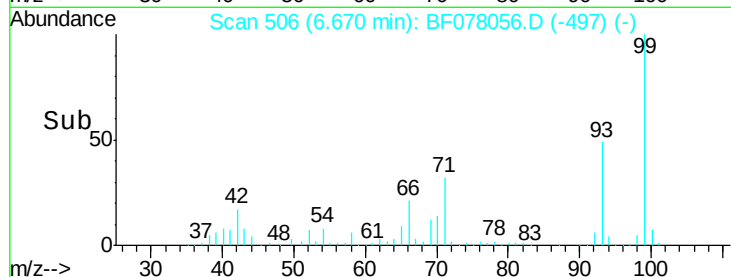
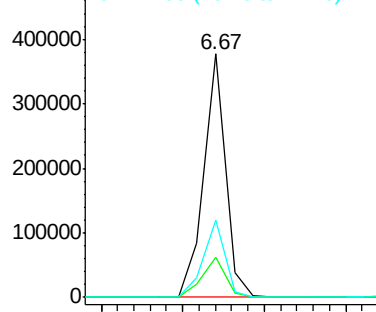
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.48 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

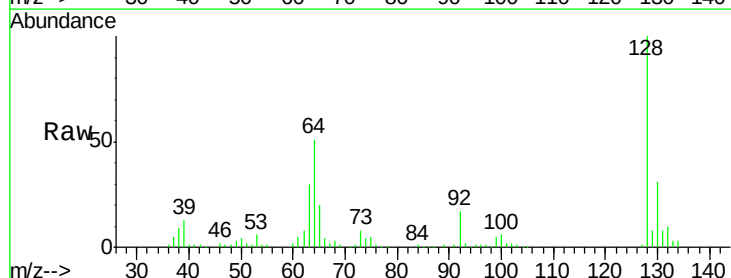
Tgt Ion: 128 Resp: 164295

Ion Ratio Lower Upper

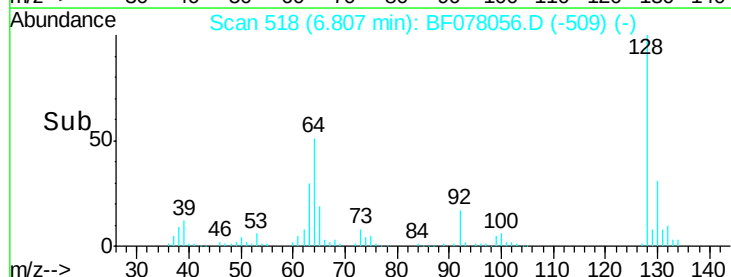
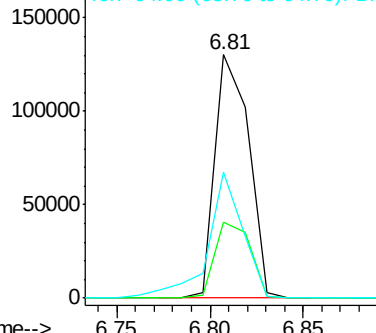
128 100

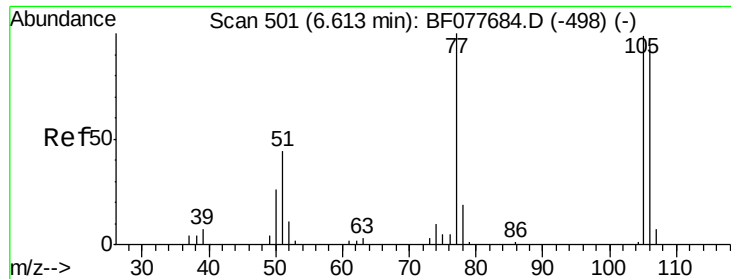
130 31.3 12.0 52.0

64 51.5 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 51.49 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

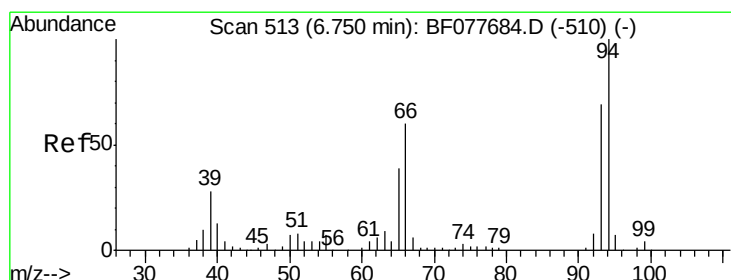
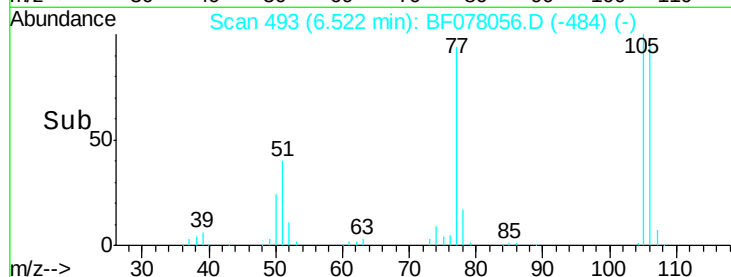
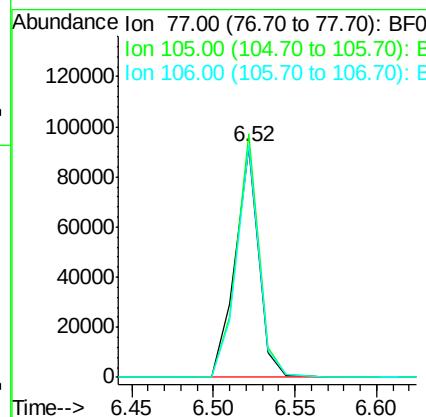
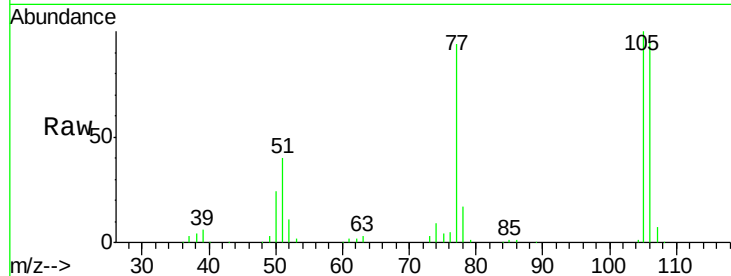
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	91105
Ion	Ratio	Lower	Upper
77	100		
105	106.0	78.8	118.8
106	100.9	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 39.64 ng

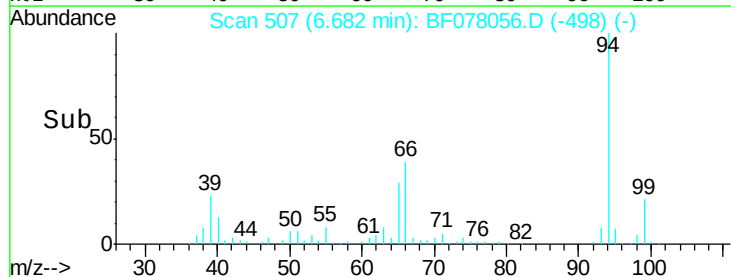
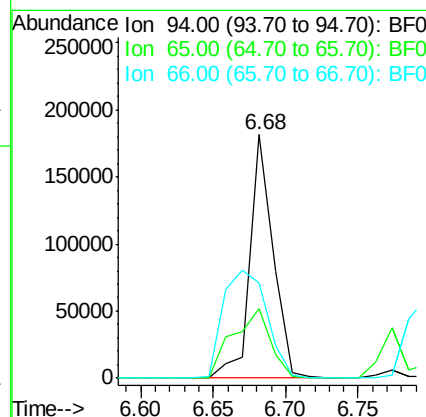
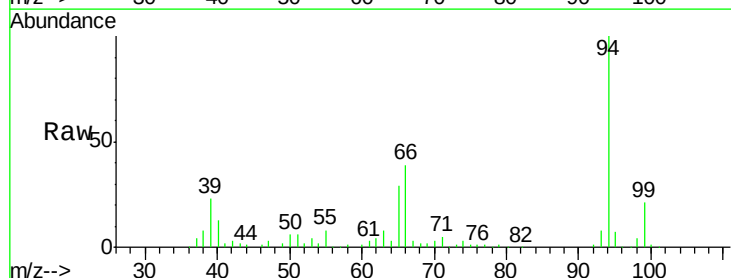
RT: 6.68 min Scan# 507

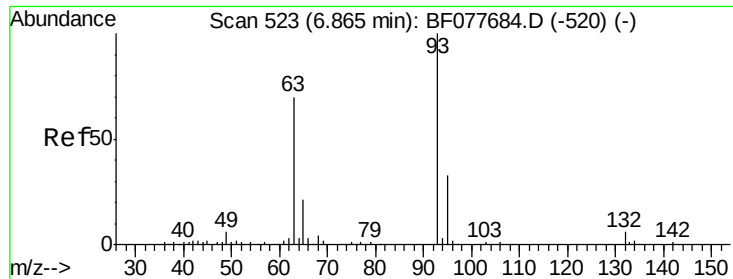
Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:	94	Resp:	202372
Ion	Ratio	Lower	Upper
94	100		
65	28.8	18.8	58.8
66	39.2	39.9	79.9#





#11

bis(2-Chloroethyl)ether

Concen: 41.51 ng

RT: 6.77 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

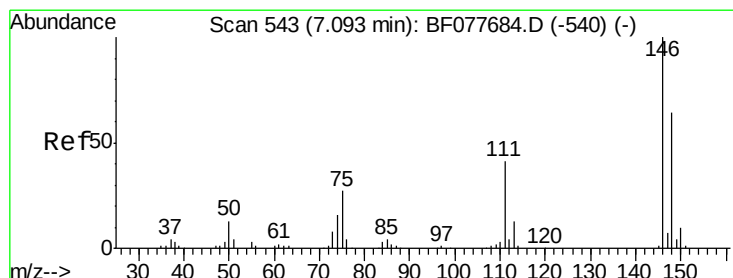
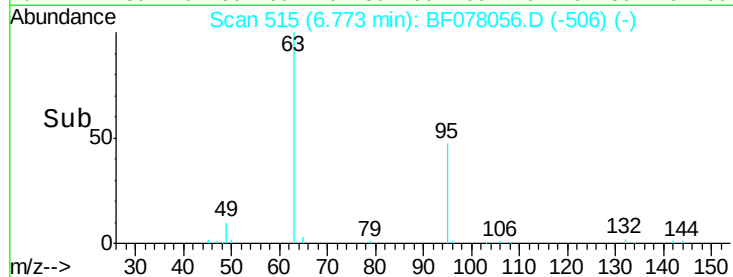
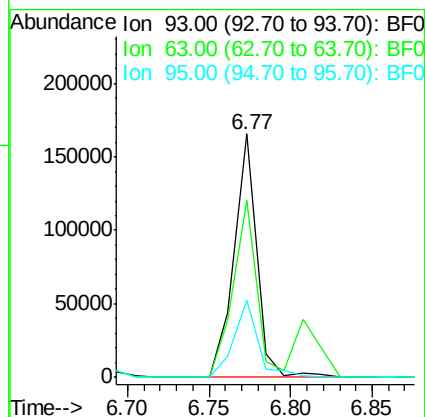
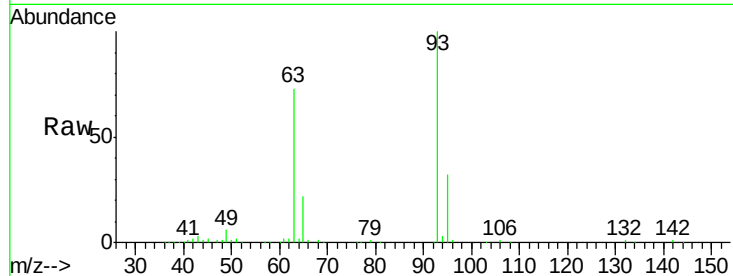
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	158731
Ion Ratio	Lower	Upper	
93	100		
63	72.6	49.5	89.5
95	31.7	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 39.19 ng

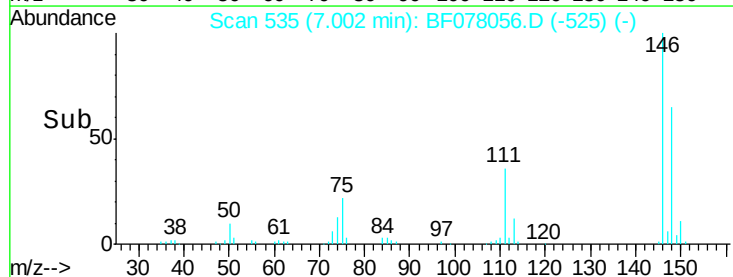
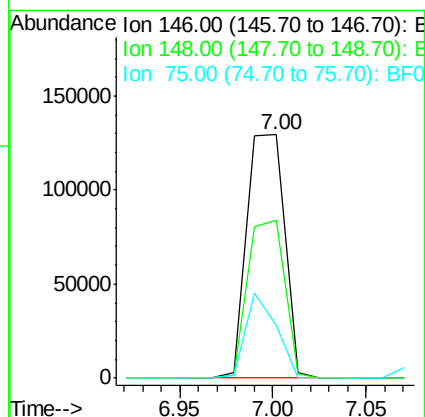
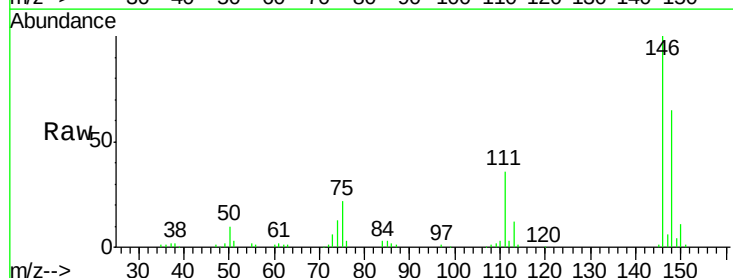
RT: 7.00 min Scan# 535

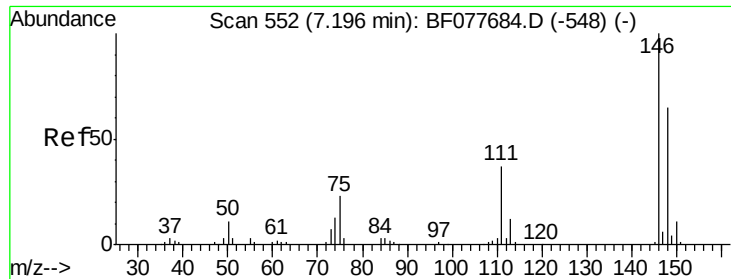
Delta R.T. 0.01 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:	146	Resp:	181359
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.9	76.3
75	21.7	21.4	32.2





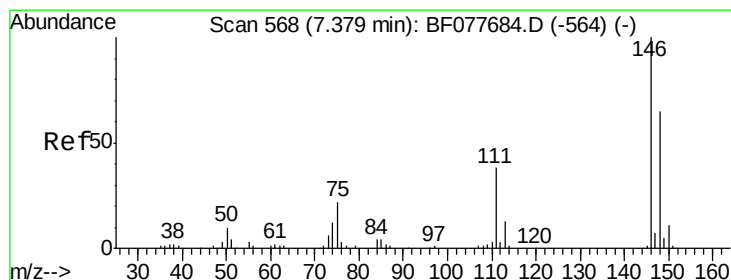
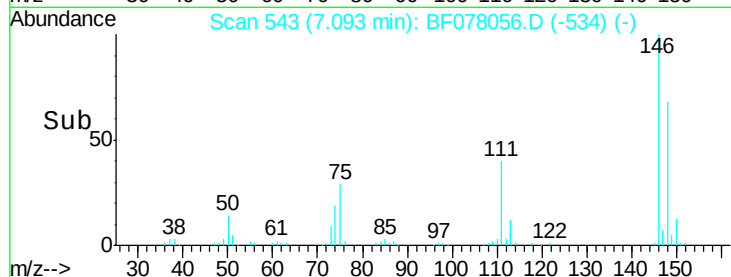
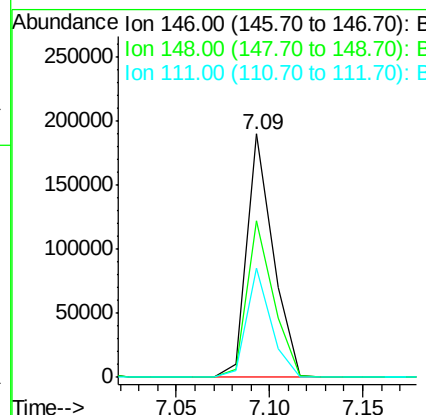
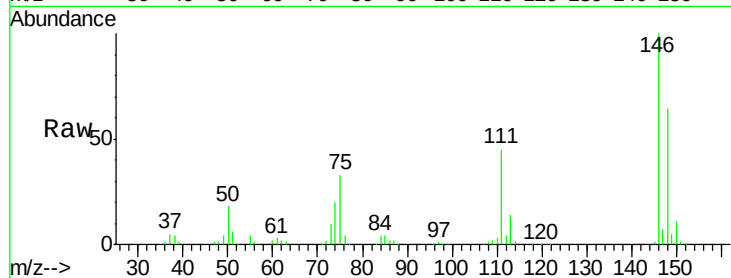
#13
 1,4-Dichlorobenzene
 Concen: 38.86 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	44.6	29.2	43.8

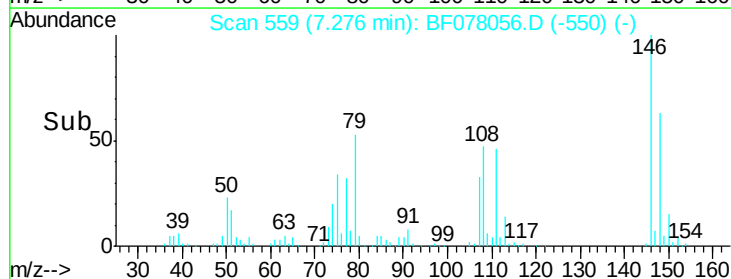
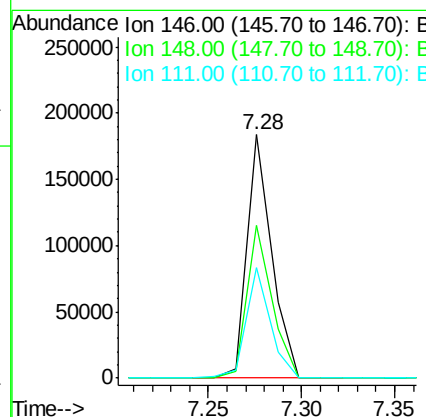
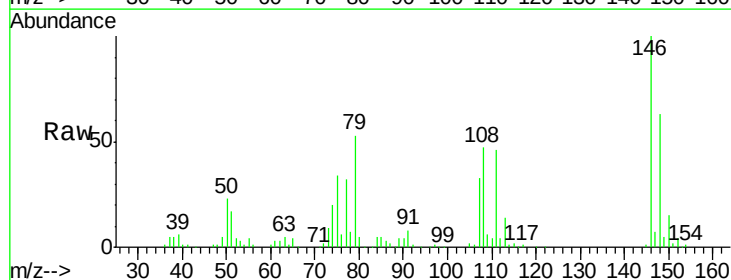
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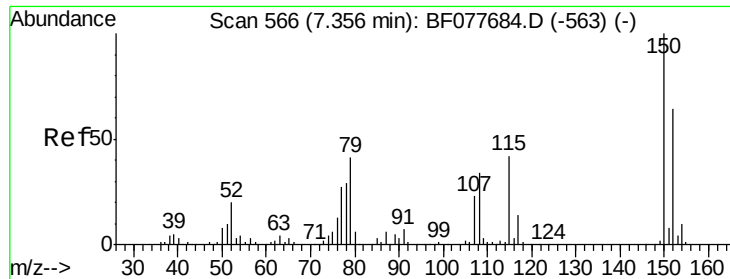
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#14
 1,2-Dichlorobenzene
 Concen: 38.71 ng
 RT: 7.28 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.3	78.5
111	45.6	30.6	45.8





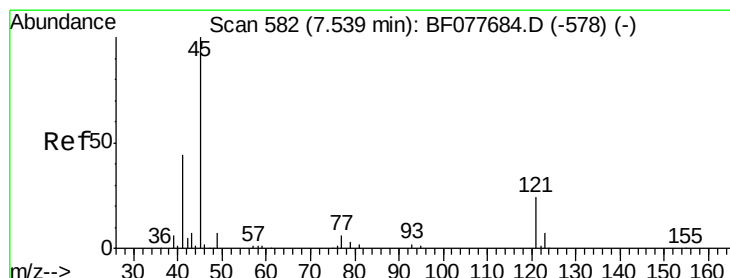
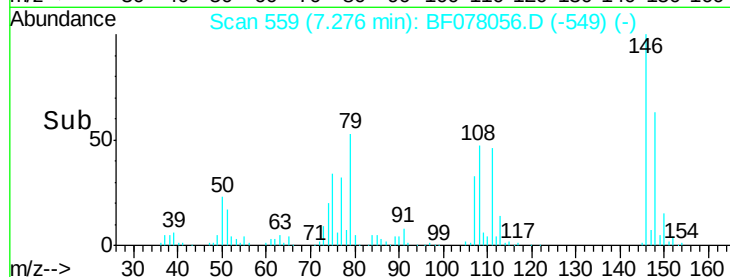
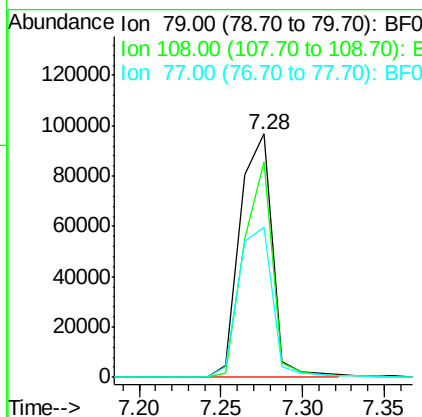
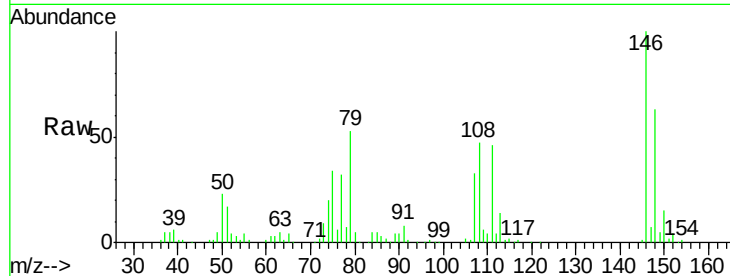
#15
Benzyl Alcohol
Concen: 39.28 ng
RT: 7.28 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.5	65.0	97.4
77	61.6	53.0	79.6

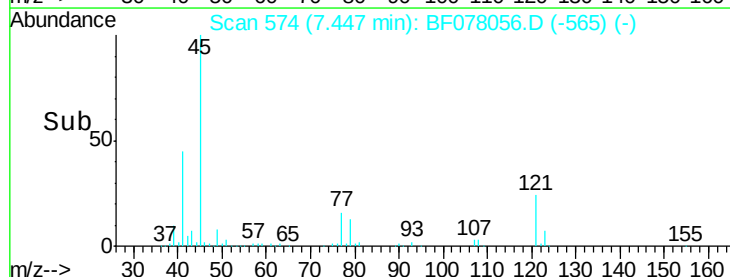
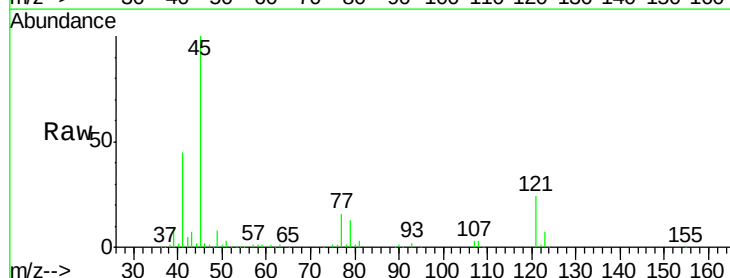
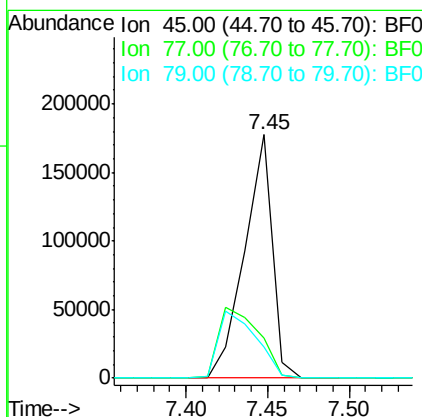
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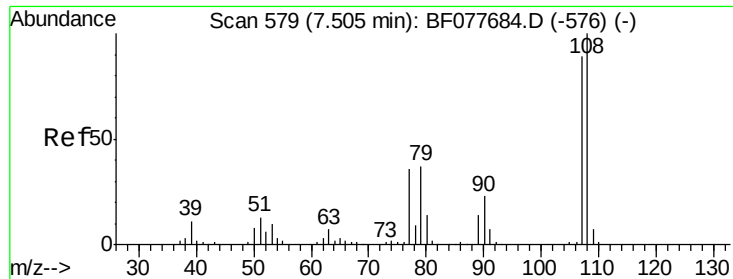
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.59 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	35.2
79	13.0	0.0	32.0





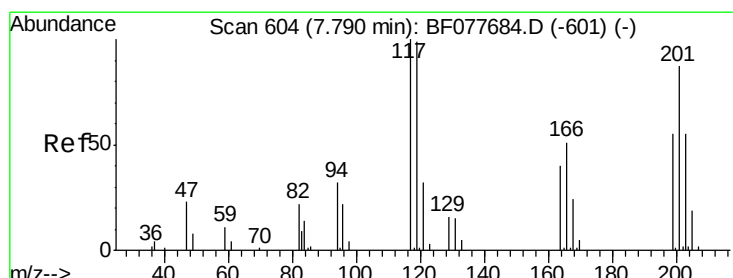
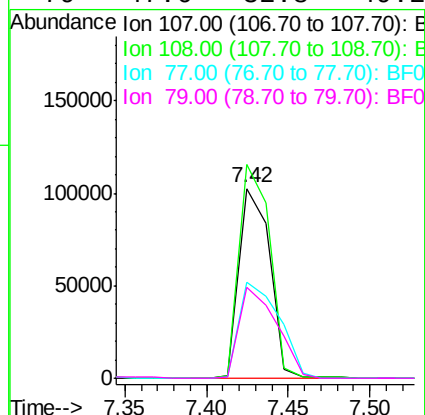
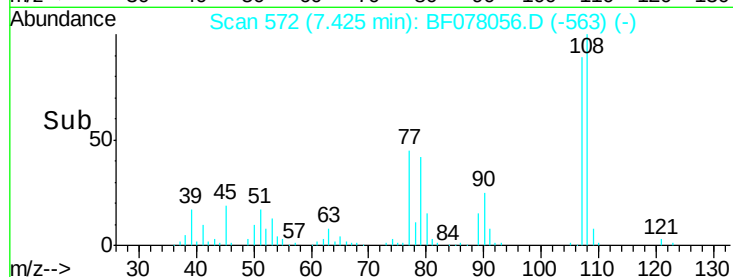
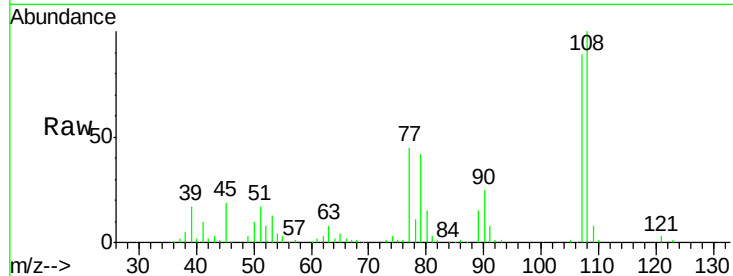
#17
2-Methylphenol
Concen: 39.42 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	112.4		89.8	134.8	
77	50.5		32.6	48.8	
79	47.6		32.8	49.2	

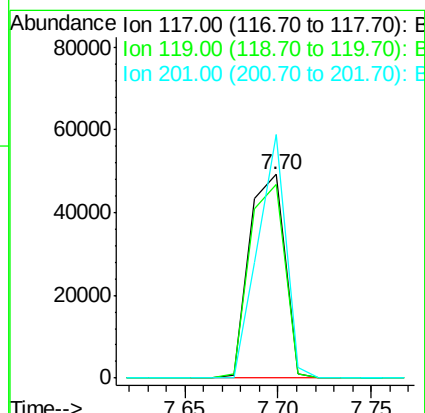
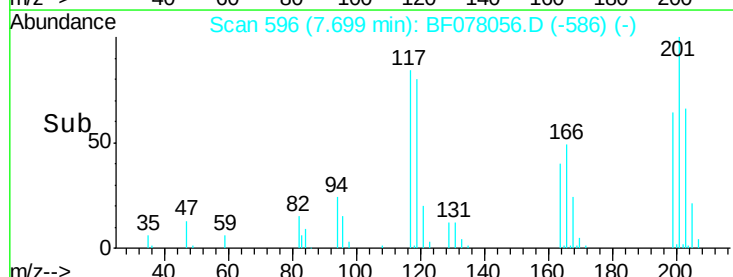
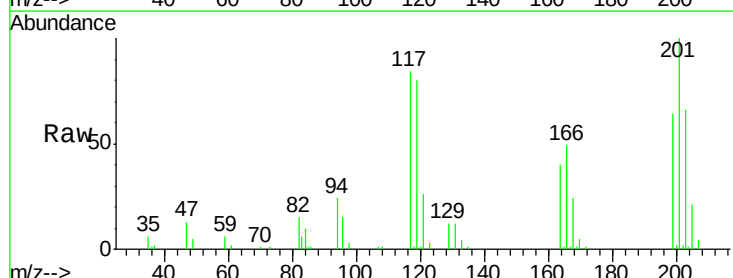
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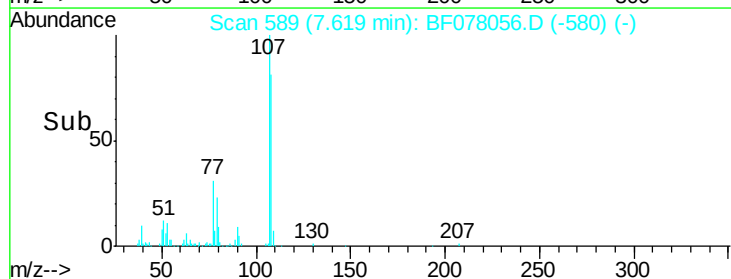
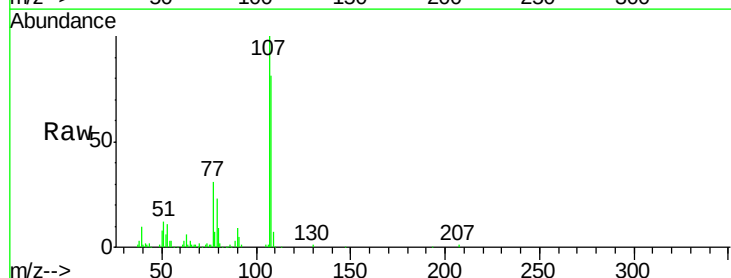
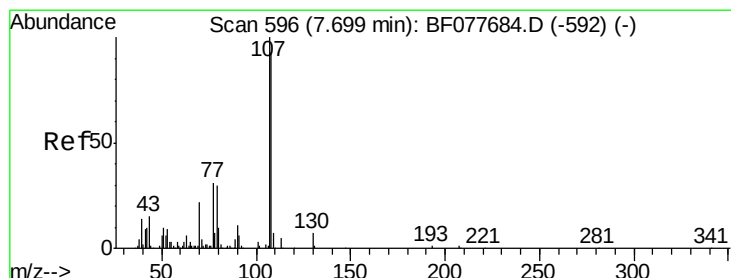
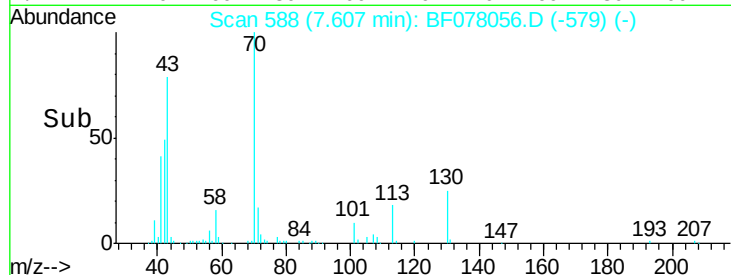
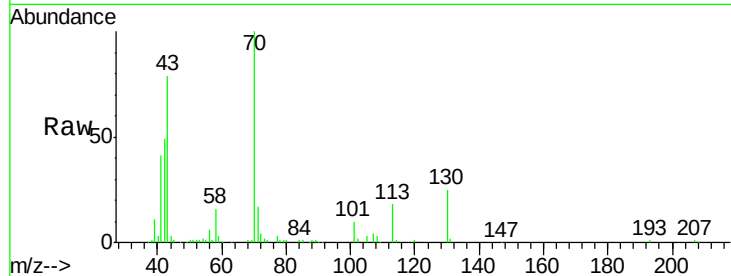
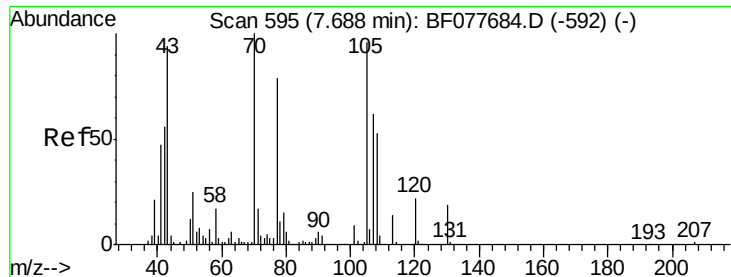
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#18
Hexachloroethane
Concen: 41.05 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	95.2		79.2	118.8	
201	119.6		69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 40.79 ng

RT: 7.61 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

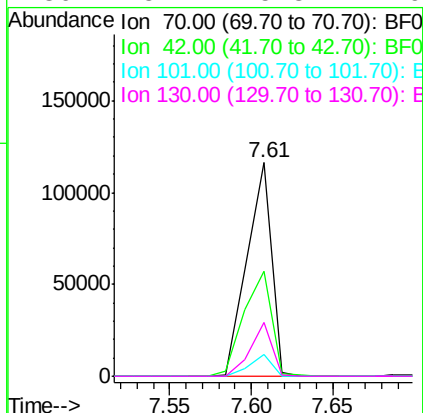
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	44.5	66.7	
101	10.4	7.4	11.2	
130	25.2	15.3	22.9	

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#20

3+4-Methylphenols

Concen: 41.11 ng

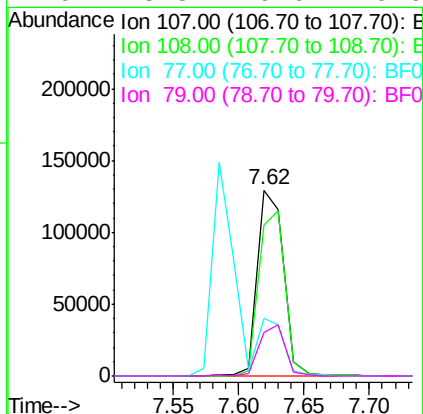
RT: 7.62 min Scan# 589

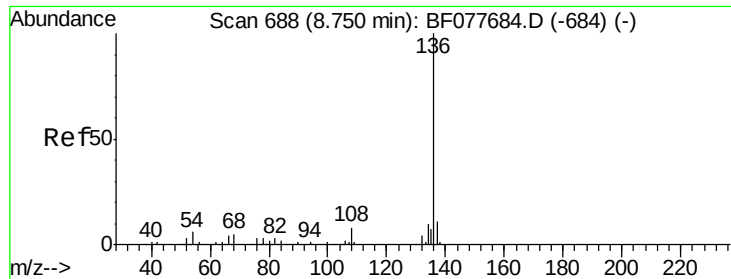
Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.1	73.2	113.2	
77	30.8	10.7	50.7	
79	23.3	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.65 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

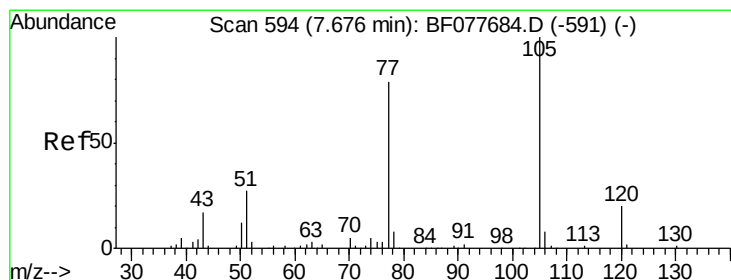
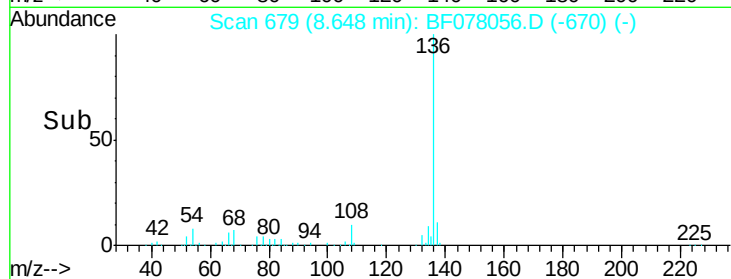
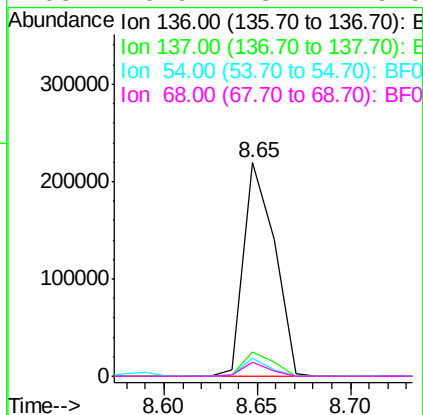
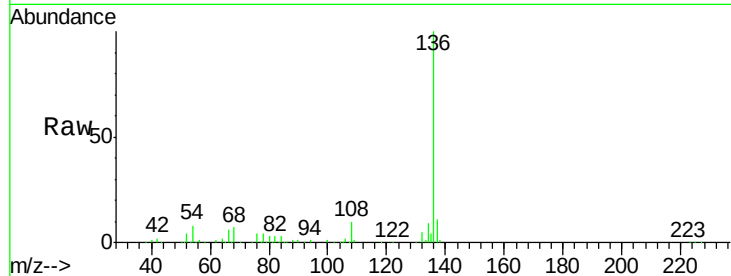
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	253312		
137	11.1	8.7	13.1	
54	8.5	4.6	6.8#	
68	6.9	3.7	5.5#	

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#22

Acetophenone

Concen: 40.11 ng

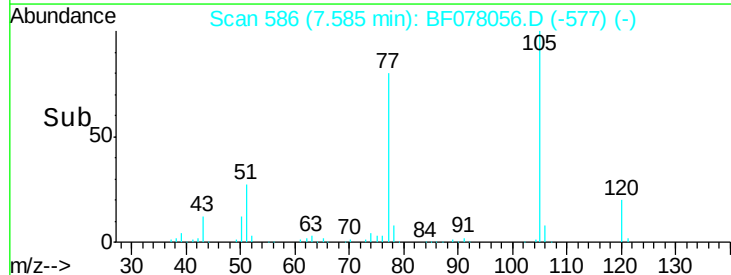
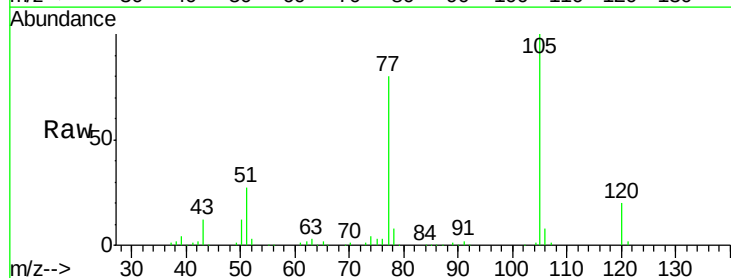
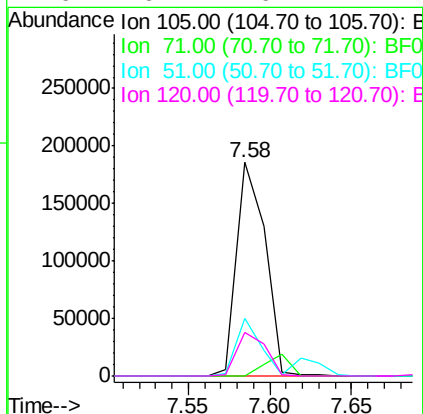
RT: 7.58 min Scan# 586

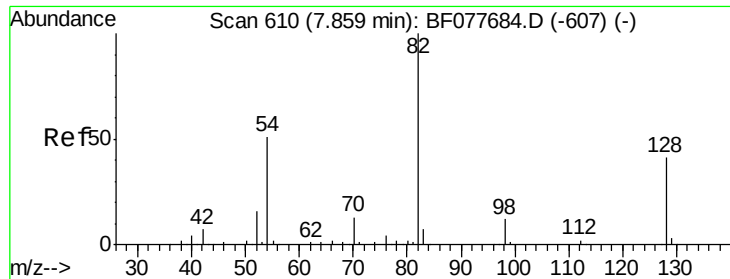
Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224945		
71	0.0	0.6	1.0#	
51	26.8	21.6	32.4	
120	20.4	16.1	24.1	





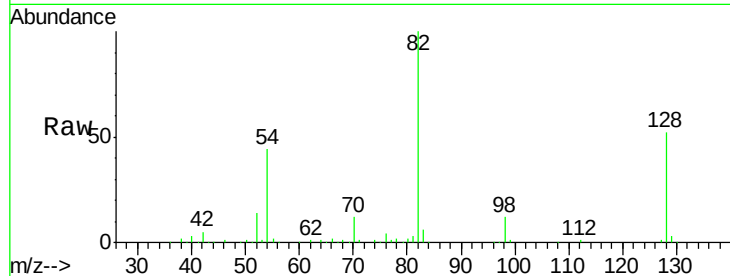
#23
 Nitrobenzene-d5
 Concen: 85.78 ng
 RT: 7.78 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

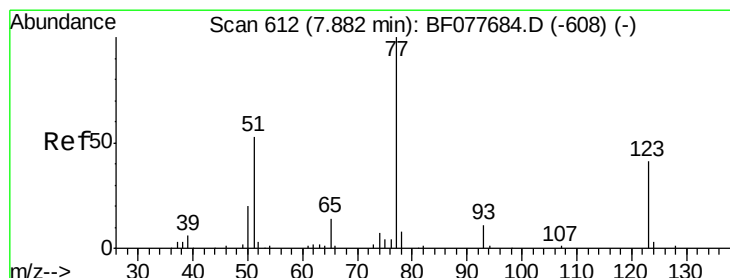
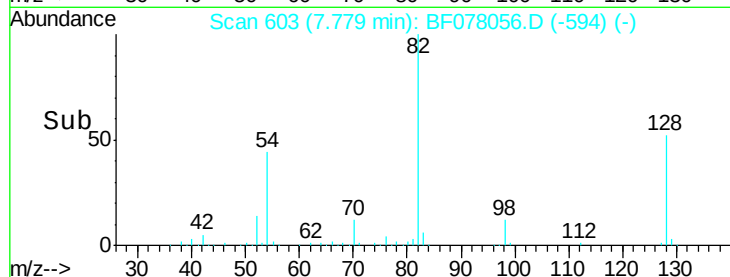
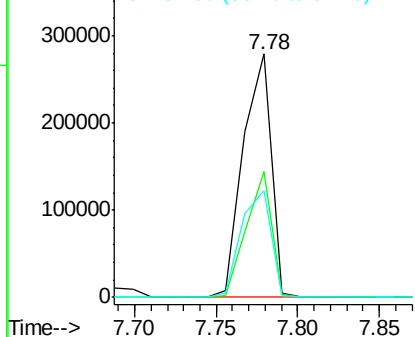
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	51.6	32.8	49.2#	
54	43.9	40.6	60.8	

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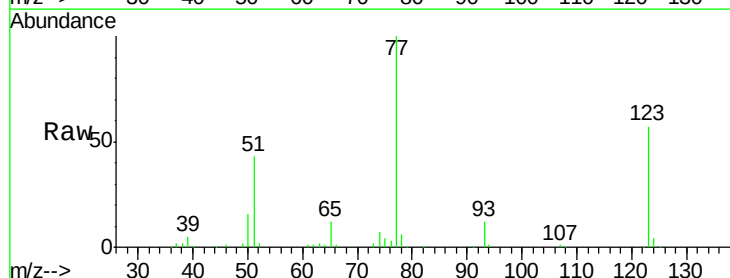


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

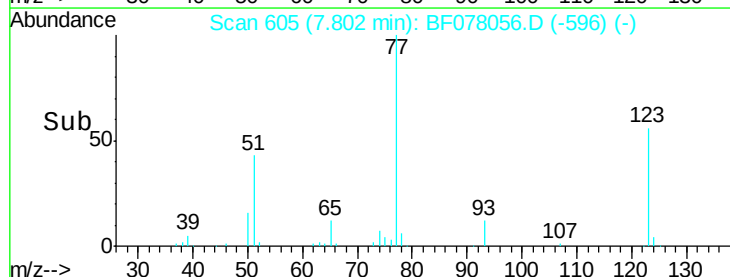
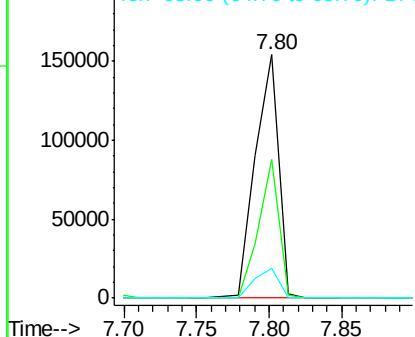


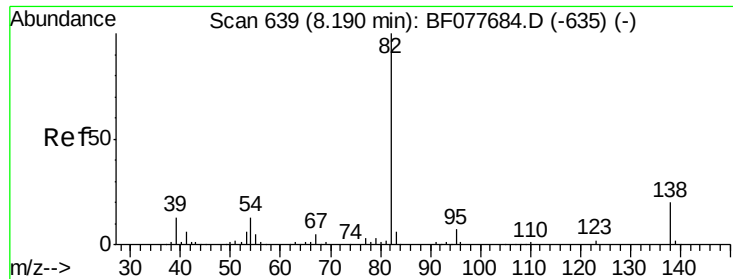
#24
 Nitrobenzene
 Concen: 41.14 ng
 RT: 7.80 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	57.2	32.6	49.0#	
65	12.1	10.9	16.3	



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





#25

Isophorone

Concen: 40.61 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

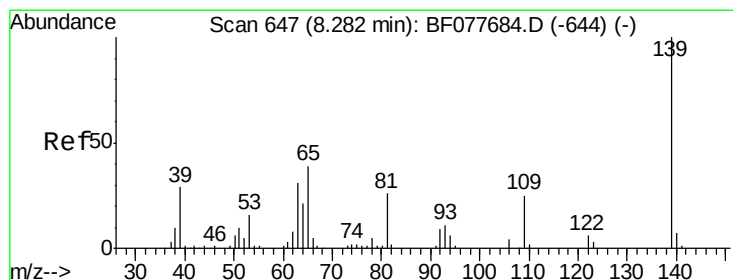
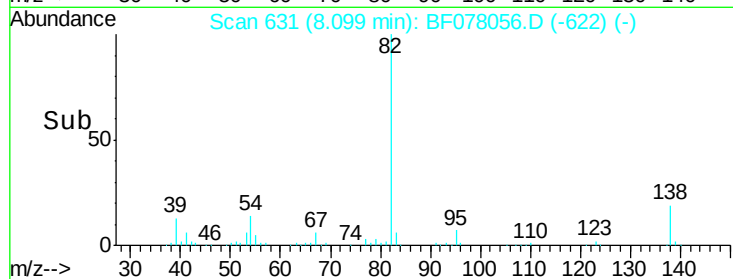
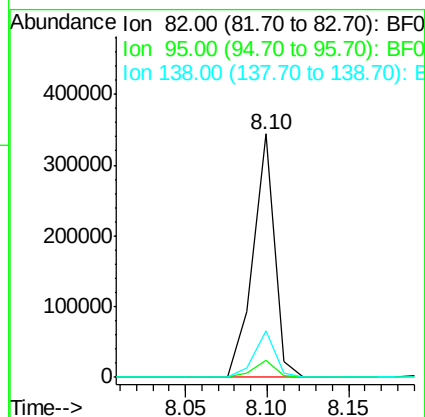
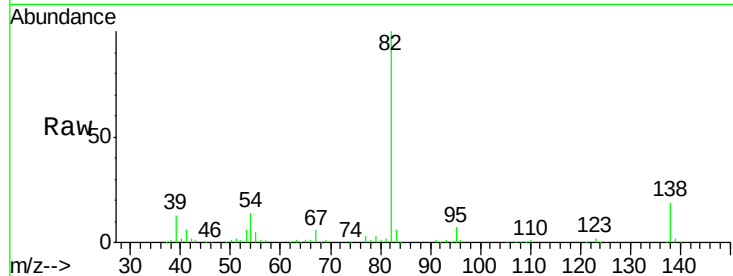
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	316927
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	19.0	16.3	24.5

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#26

2-Nitrophenol

Concen: 43.91 ng

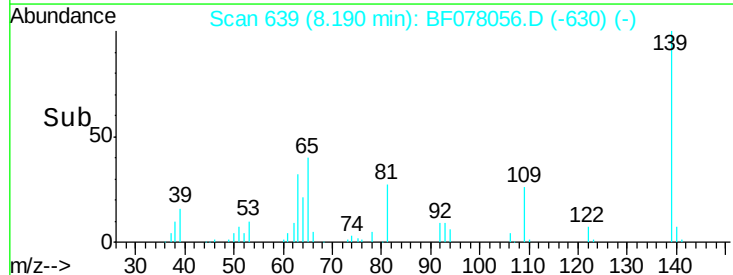
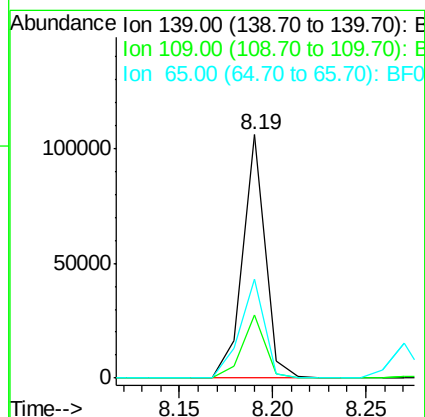
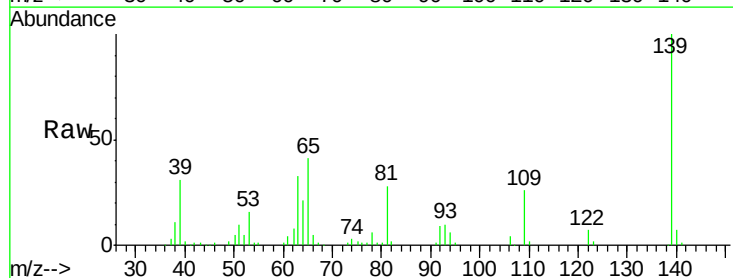
RT: 8.19 min Scan# 639

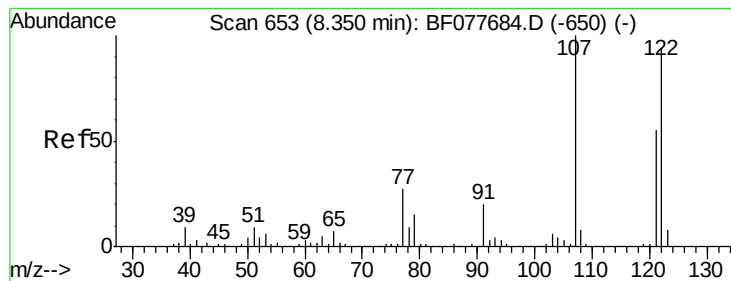
Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:	139	Resp:	89491
Ion Ratio	Lower	Upper	
139	100		
109	25.7	20.1	30.1
65	40.6	31.5	47.3





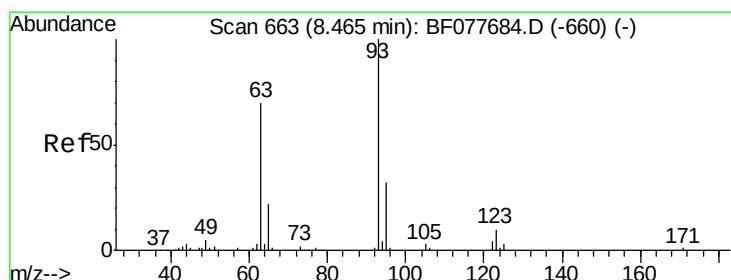
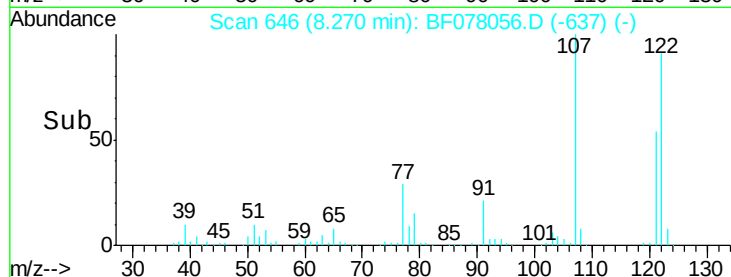
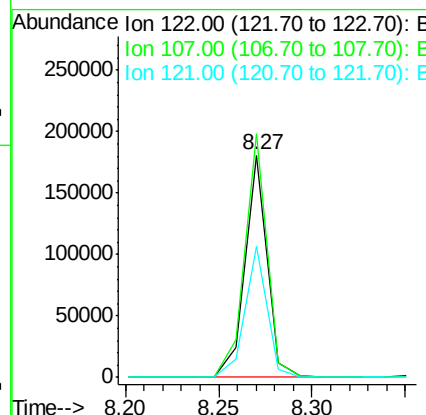
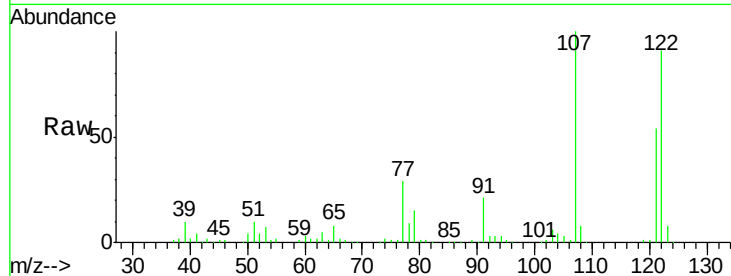
#27
 2,4-Dimethylphenol
 Concen: 40.52 ng
 RT: 8.27 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		150442		
107	109.6	84.7	127.1		
121	58.9	46.6	69.8		

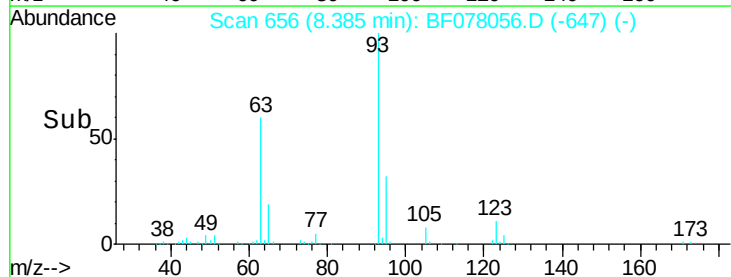
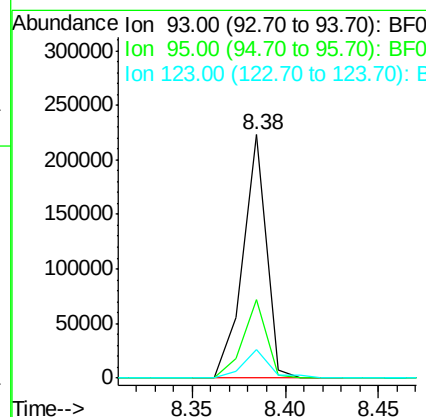
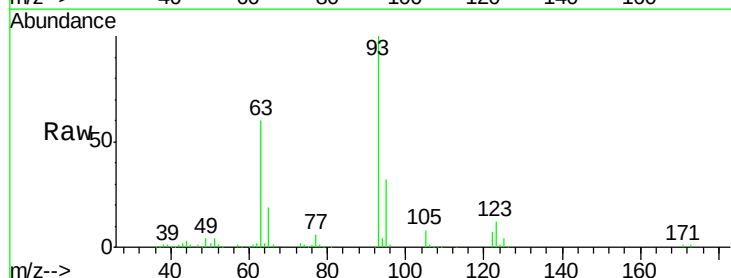
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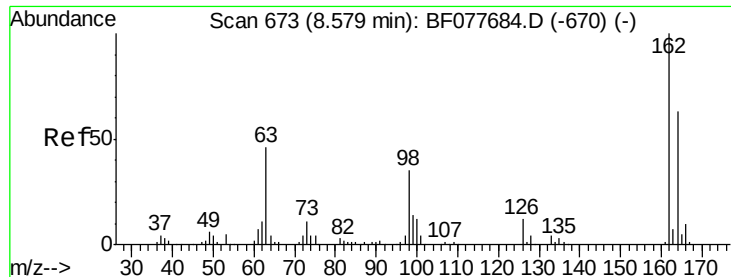
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.55 ng
 RT: 8.38 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		196797		
95	32.4	25.5	38.3		
123	11.7	8.6	13.0		





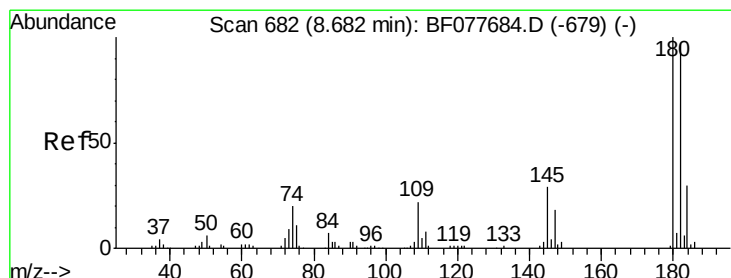
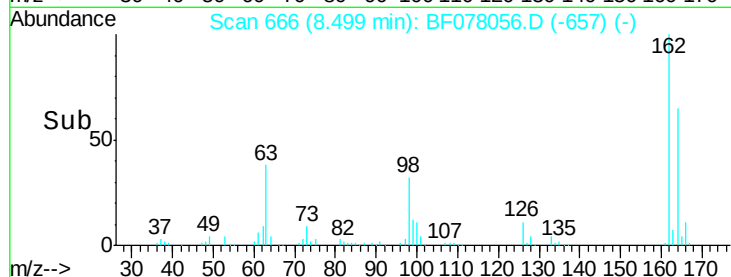
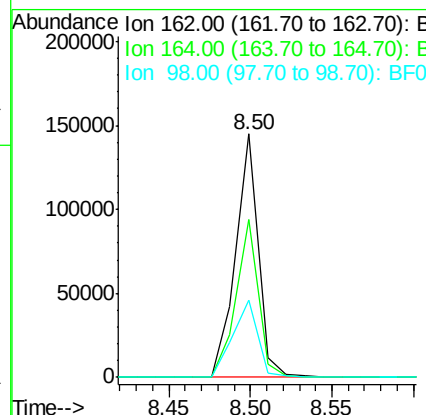
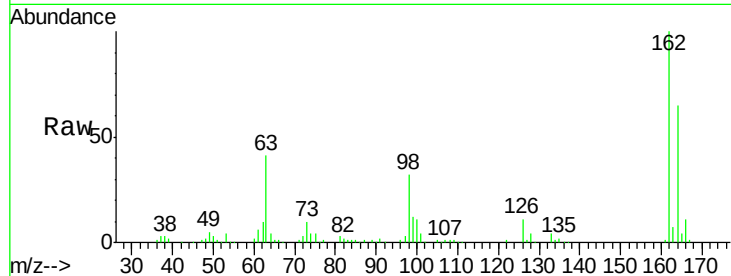
#29
2,4-Dichlorophenol
Concen: 39.27 ng
RT: 8.50 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		138991		
164	64.8	42.8	82.8		
98	31.6	14.5	54.5		

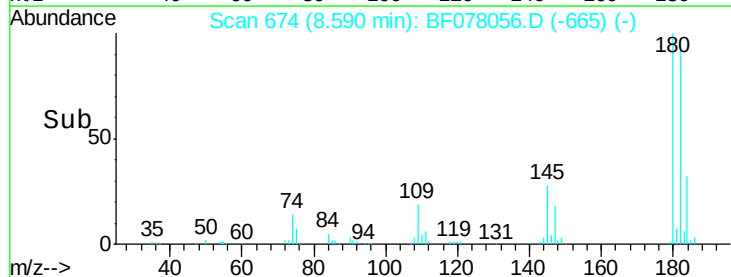
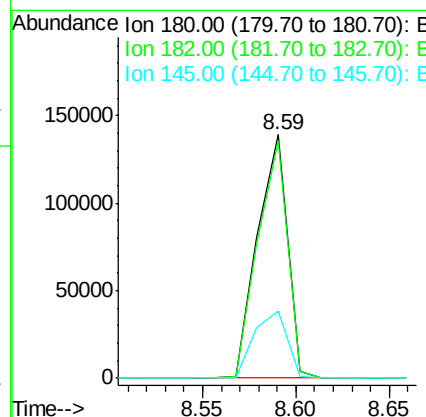
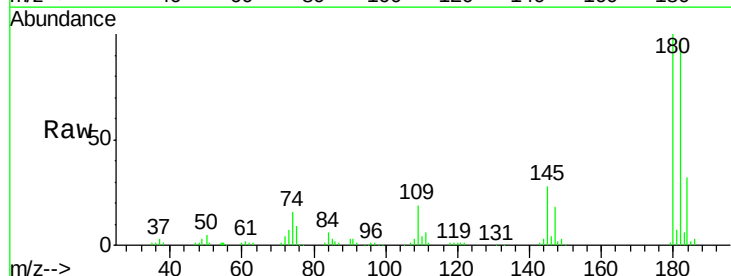
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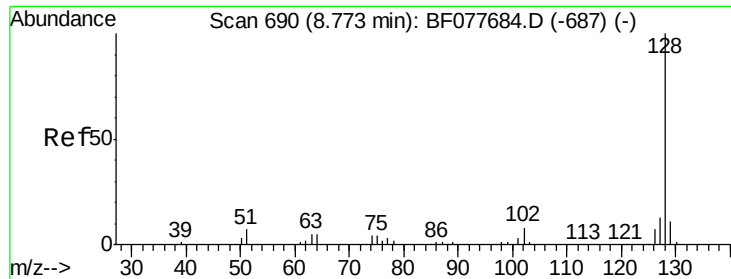
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#30
1,2,4-Trichlorobenzene
Concen: 38.78 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		153565		
182	97.4	77.6	116.4		
145	27.7	23.4	35.2		





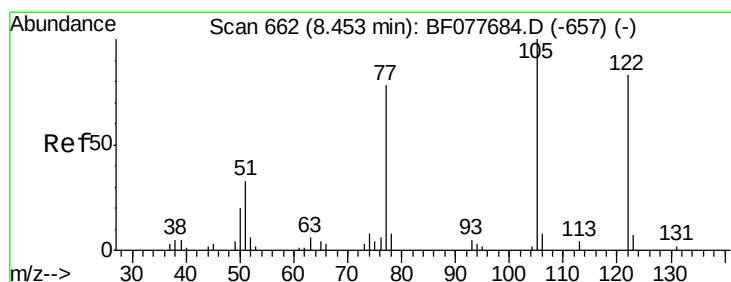
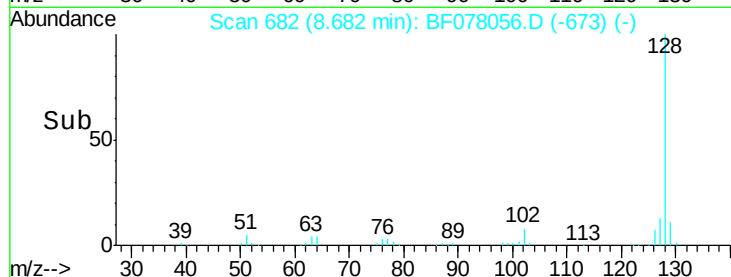
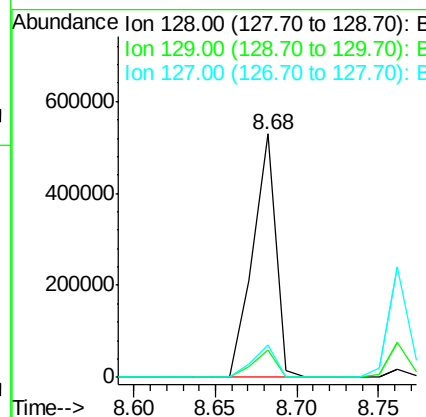
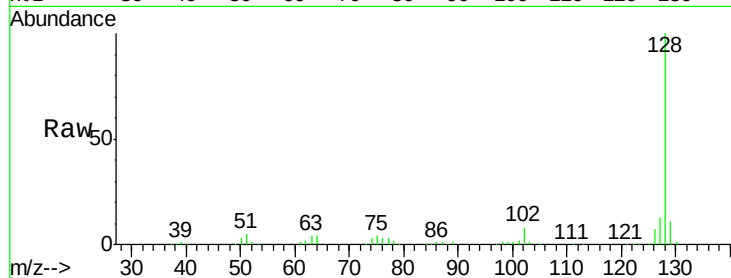
#31
Naphthalene
Concen: 39.91 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	519217		
129	11.1	8.9	13.3	
127	13.3	10.4	15.6	

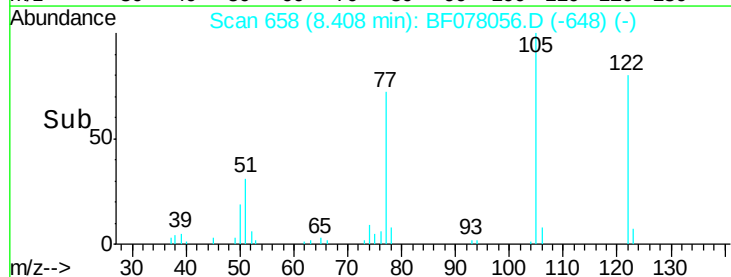
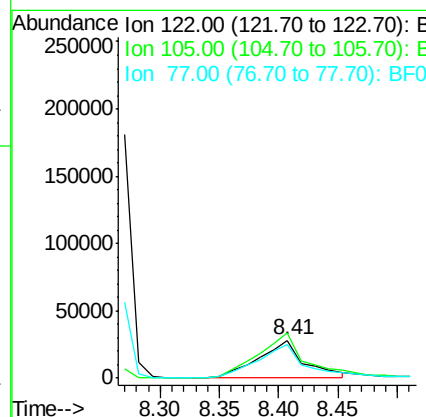
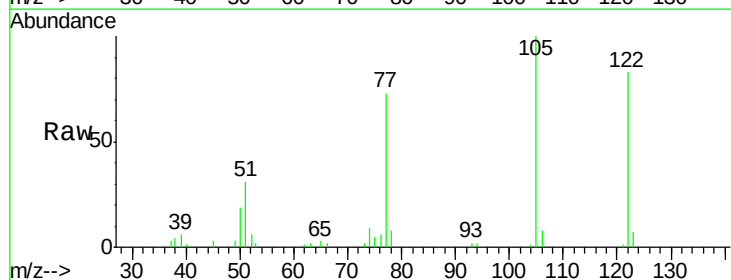
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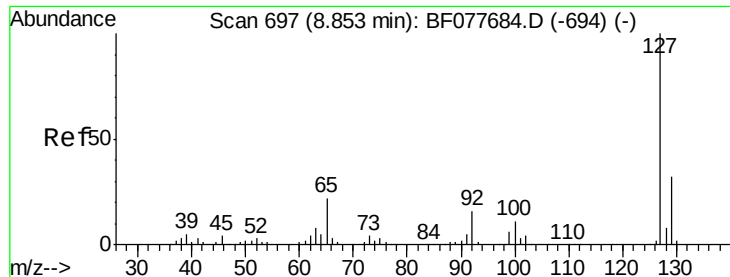
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#32
Benzoic acid
Concen: 37.99 ng
RT: 8.41 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77255		
105	119.8	99.9	139.9	
77	87.5	73.7	113.7	





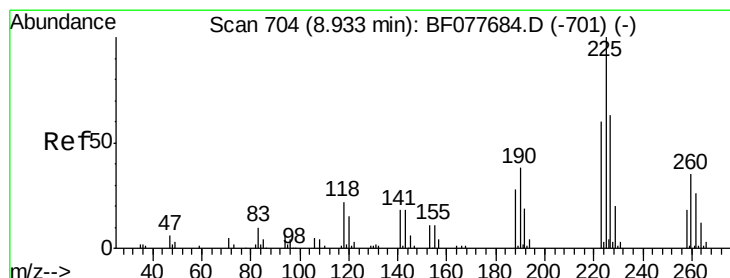
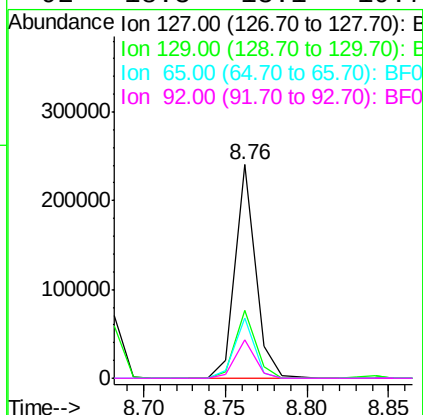
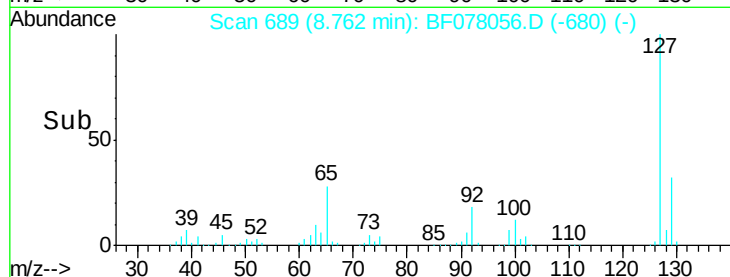
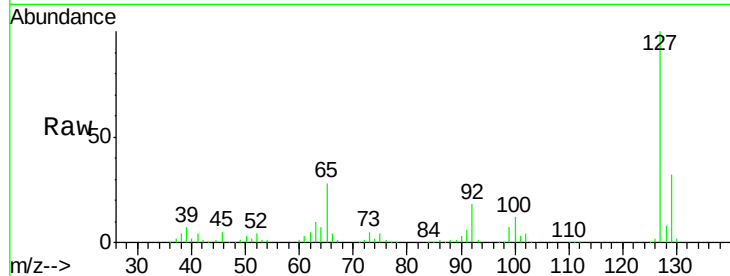
#33
4-Chloroaniline
Concen: 39.08 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	28.5	17.6	26.4
92	18.3	13.1	19.7

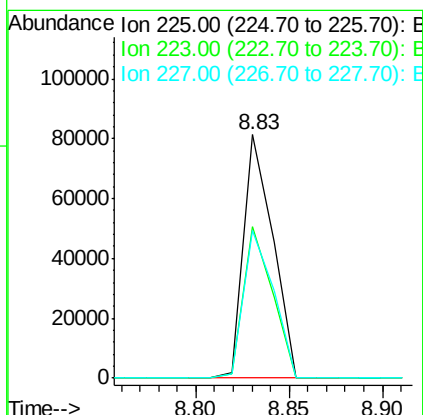
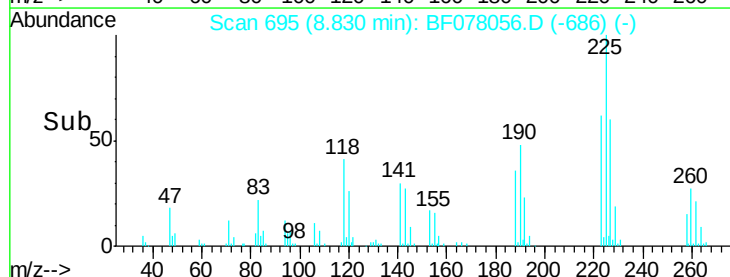
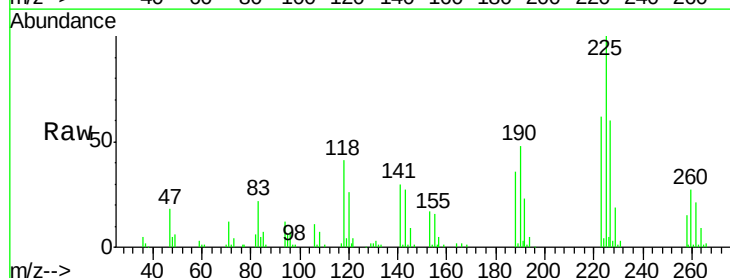
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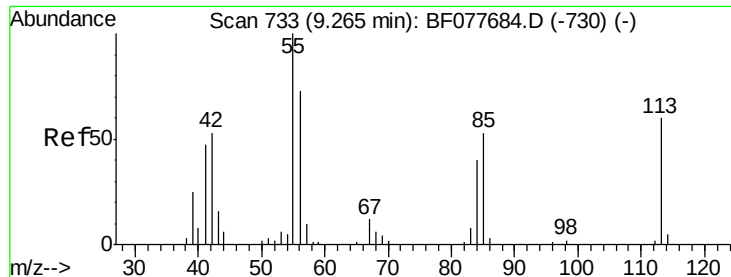
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#34
Hexachlorobutadiene
Concen: 39.47 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.9	71.9
227	60.5	50.1	75.1





#35

Caprolactam

Concen: 42.11 ng

RT: 9.21 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

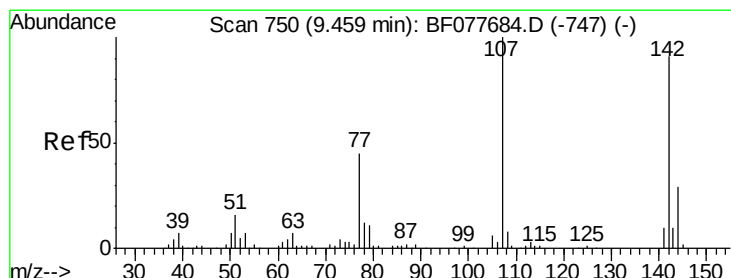
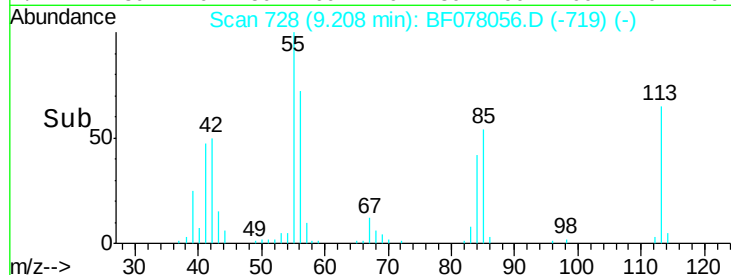
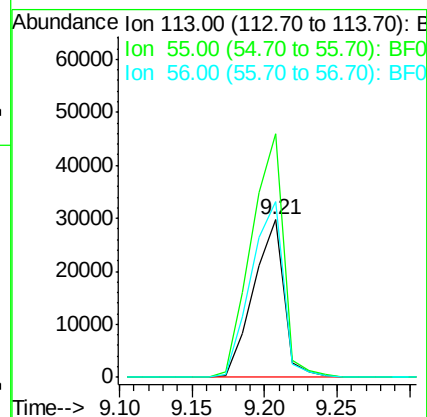
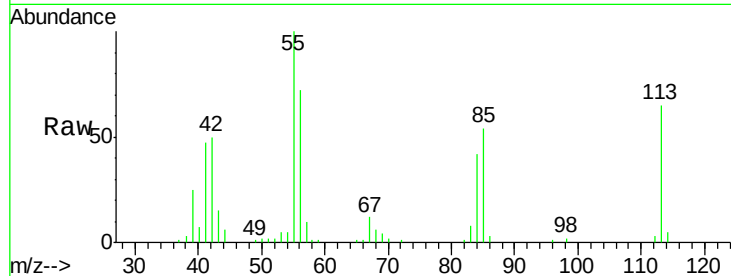
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	43561
Ion	Ratio	Lower	Upper
113	100		
55	154.6	145.9	185.9
56	111.4	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 39.32 ng

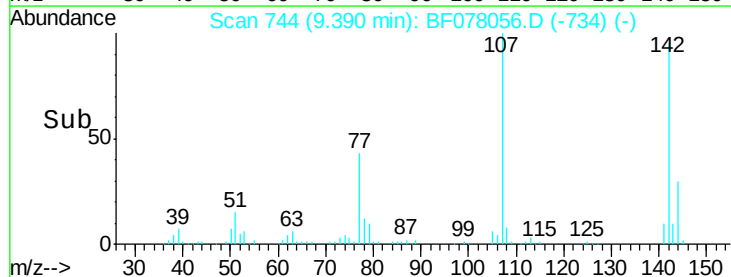
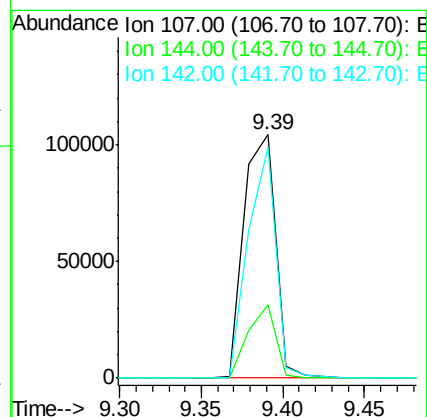
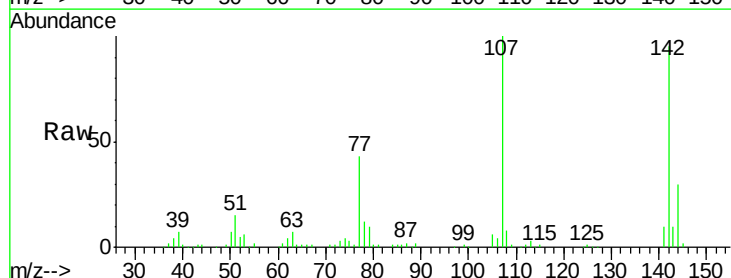
RT: 9.39 min Scan# 744

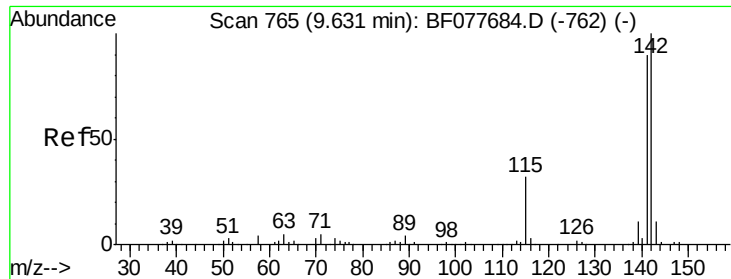
Delta R.T. 0.01 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:	107	Resp:	140025
Ion	Ratio	Lower	Upper
107	100		
144	30.0	23.3	34.9
142	94.8	72.6	109.0





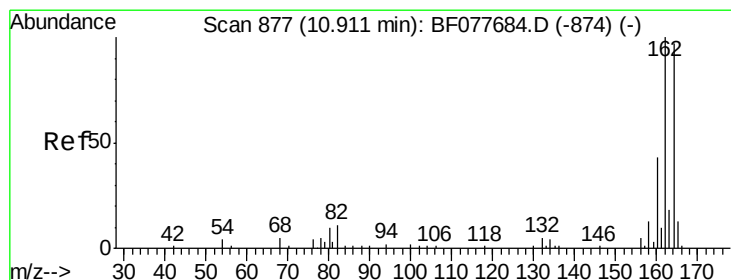
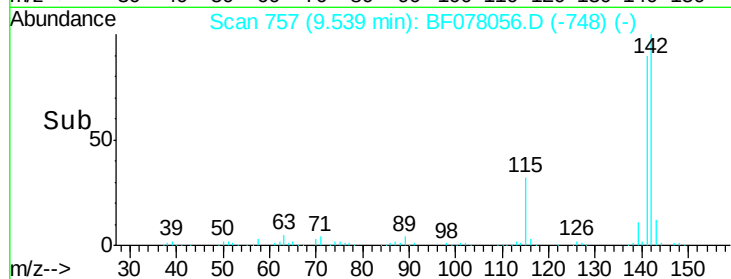
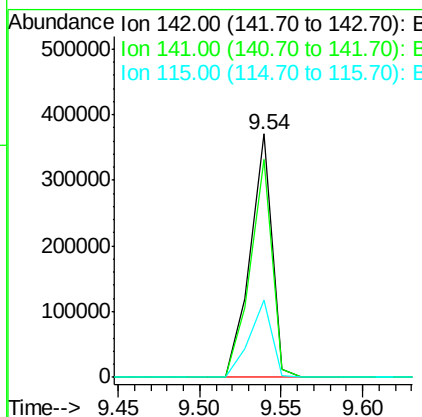
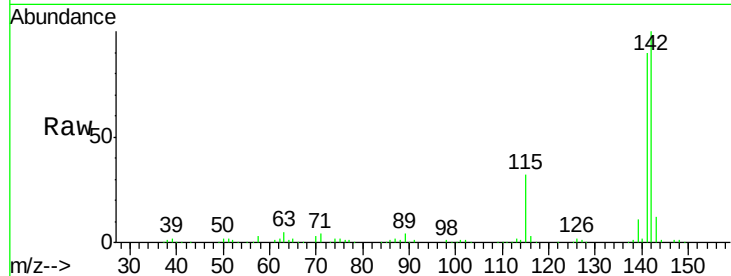
#37
 2-Methylnaphthalene
 Concen: 39.71 ng
 RT: 9.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	31.5	25.4	38.0

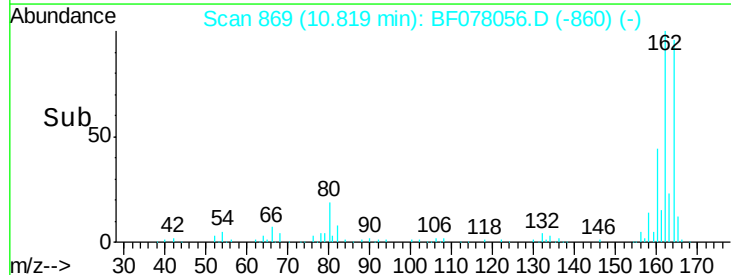
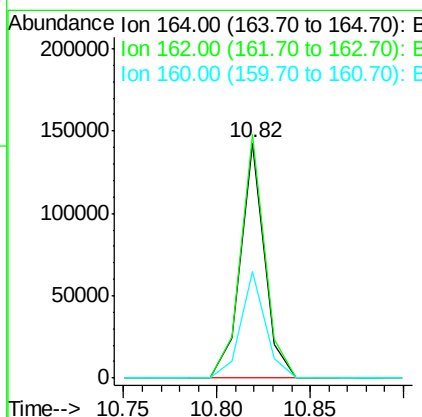
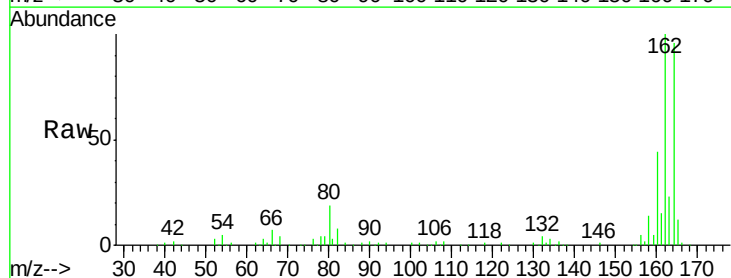
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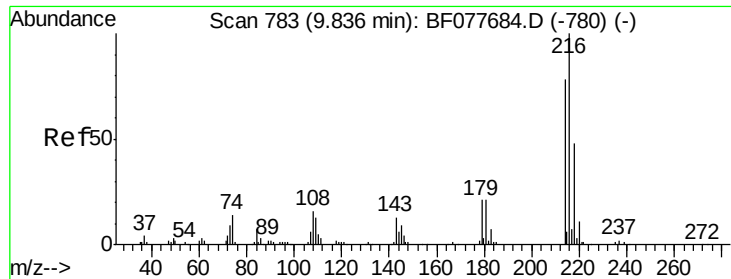
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.82 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	45.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.76 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

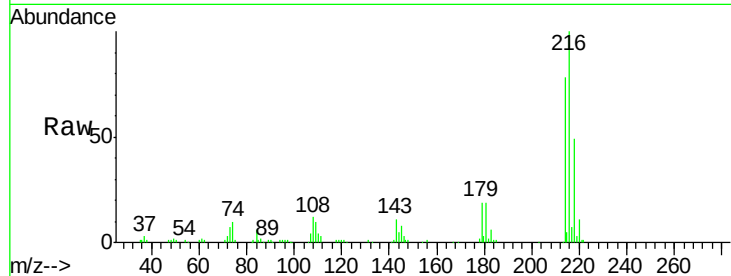
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		145127		
214	79.0	0.0	0.0#		
179	21.2	0.0	0.0#		
108	18.5	0.0	0.0#		

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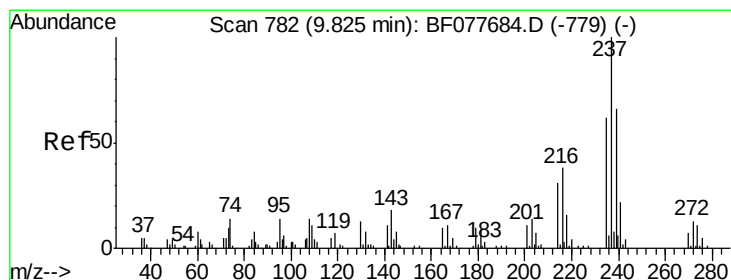
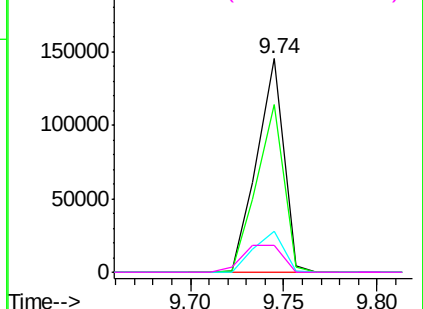
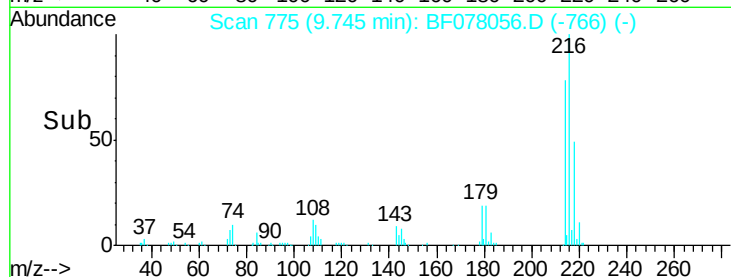


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.60 ng

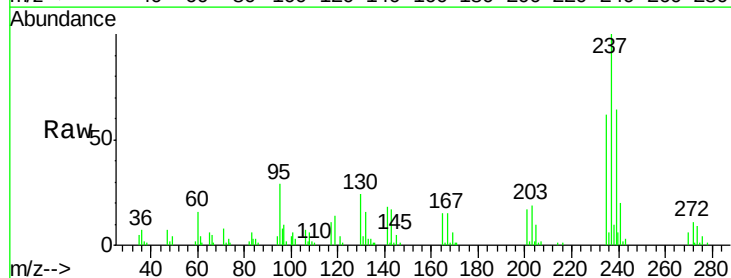
RT: 9.72 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

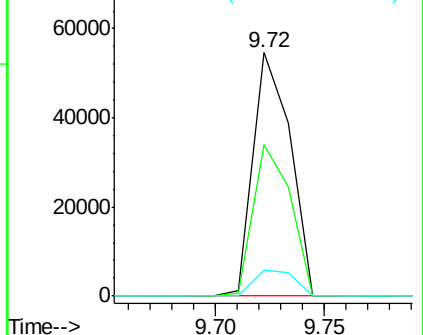
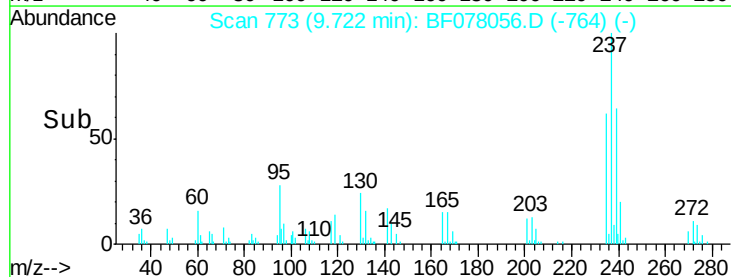
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		64972		
235	62.2	42.0	82.0		
272	10.9	0.0	33.4		

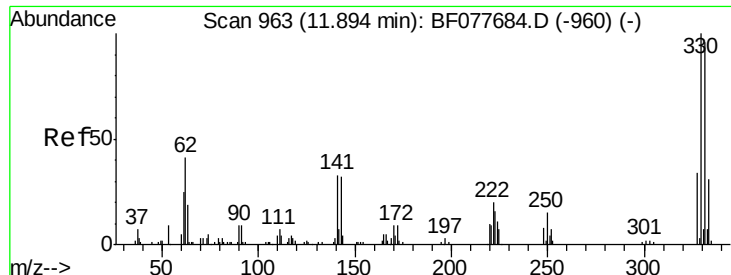


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





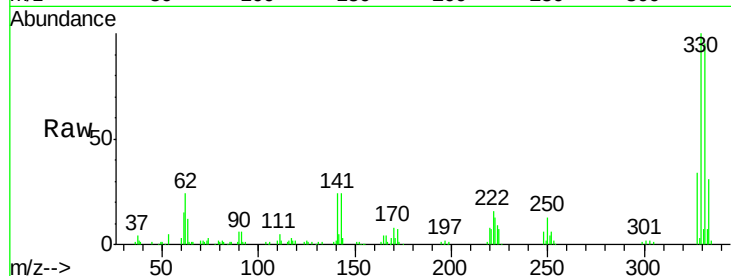
#41
 2,4,6-Tribromophenol
 Concen: 75.75 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

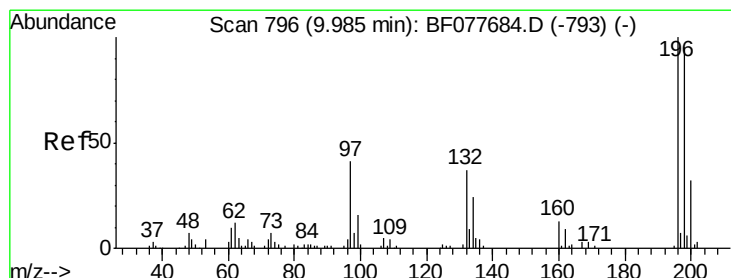
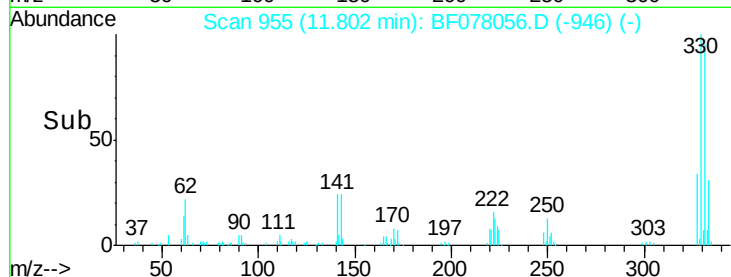
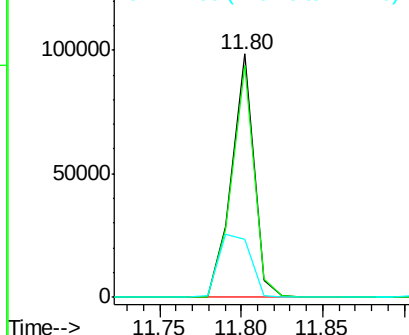
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	37.2	0.0	0.0#

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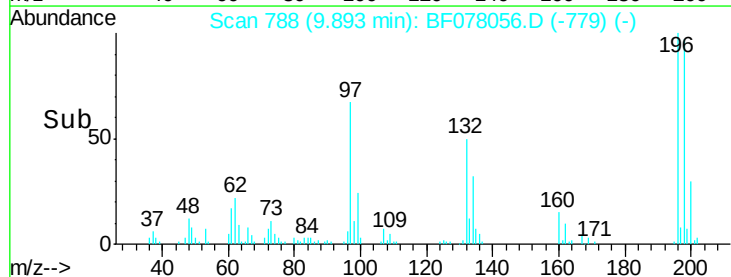
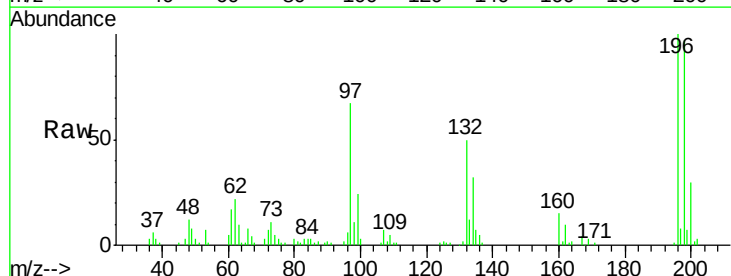
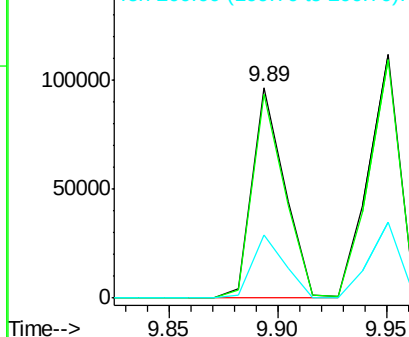
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

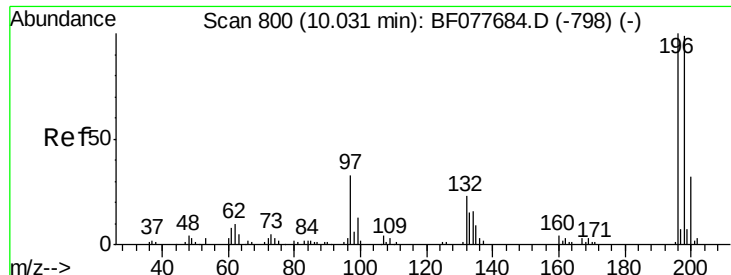


#42
 2,4,6-Trichlorophenol
 Concen: 37.91 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.1	76.3	114.5
200	29.8	25.6	38.4

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





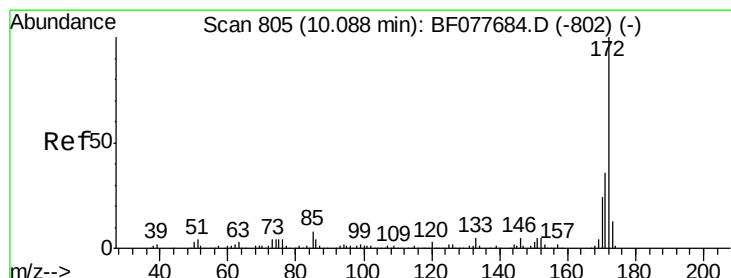
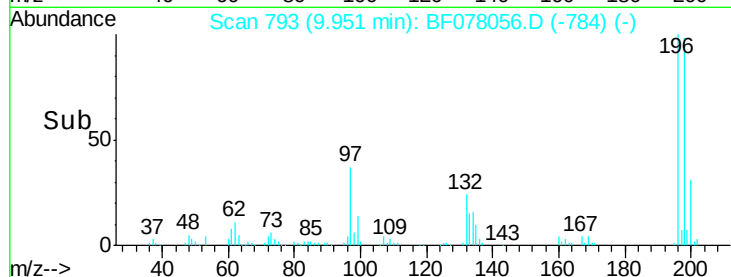
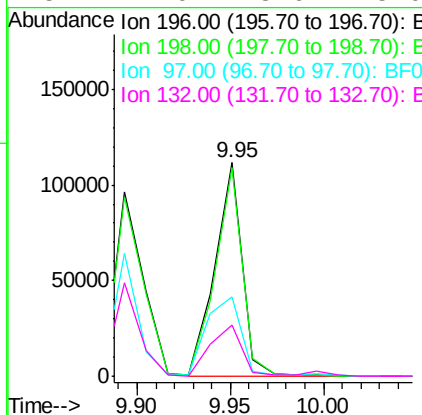
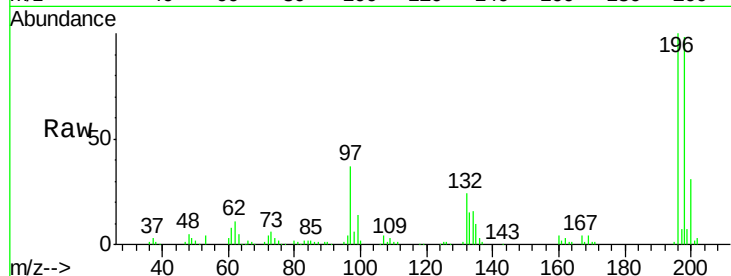
#43
2,4,5-Trichlorophenol
Concen: 39.21 ng
RT: 9.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	112773		
198	97.9	79.4	119.0	
97	37.0	26.8	40.2	
132	24.0	18.6	28.0	

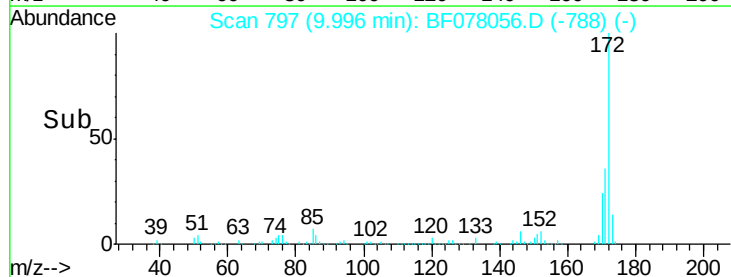
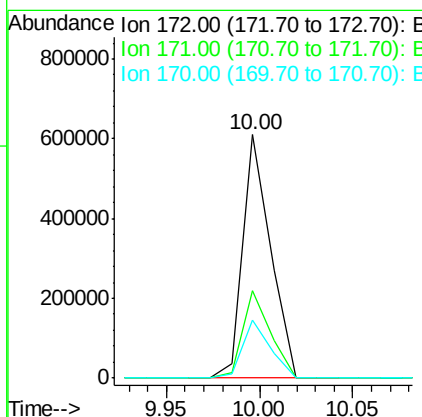
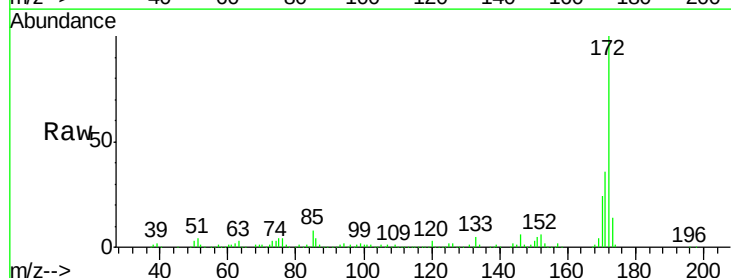
Manual Integrations
APPROVED

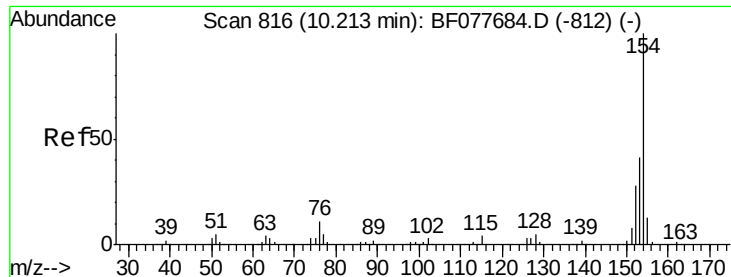
apatel
3/30/2015 6:31:04 PM



#44
2-Fluorobiphenyl
Concen: 72.04 ng
RT: 10.00 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	631628		
171	35.7	28.5	42.7	
170	23.9	18.8	28.2	





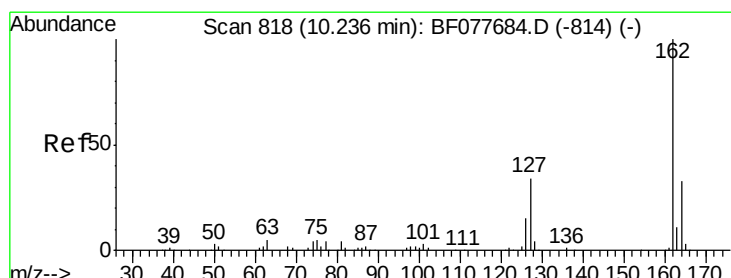
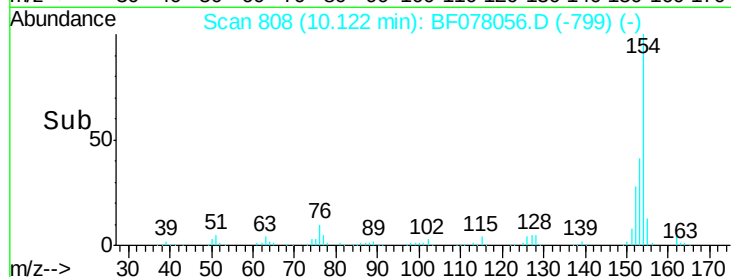
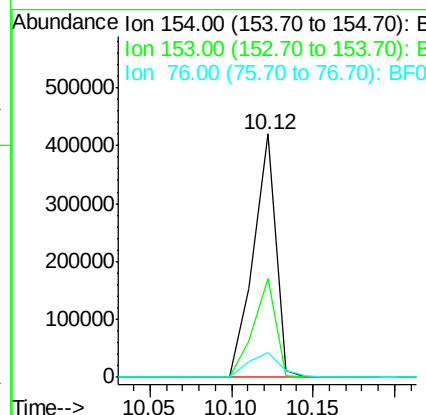
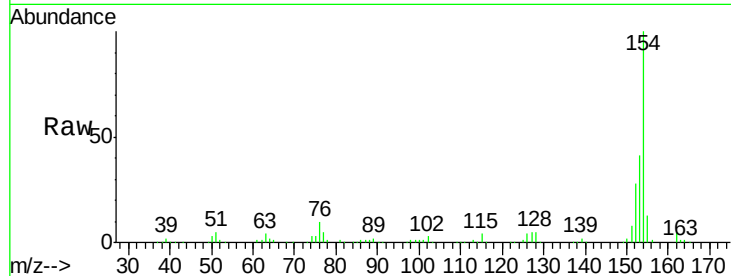
#45
1,1'-Biphenyl
Concen: 39.01 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	10.3	0.0	30.9

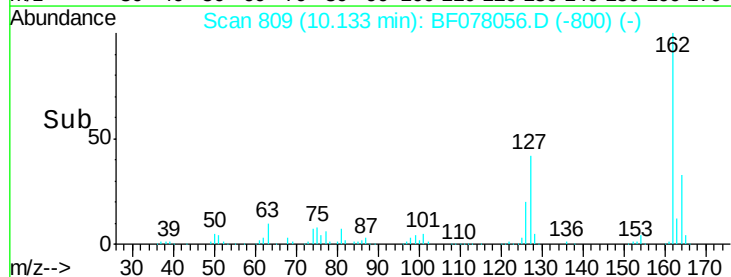
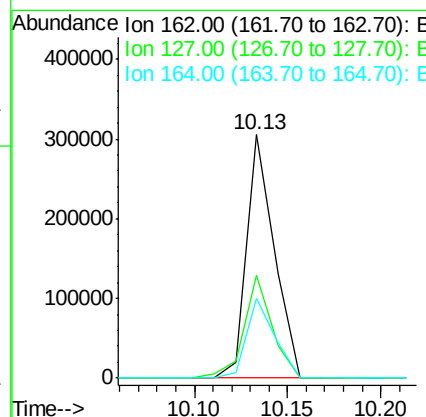
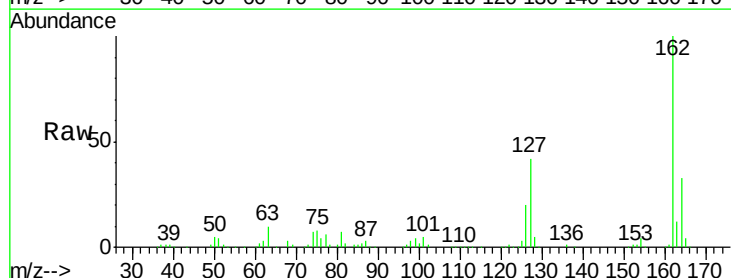
Manual Integrations
APPROVED

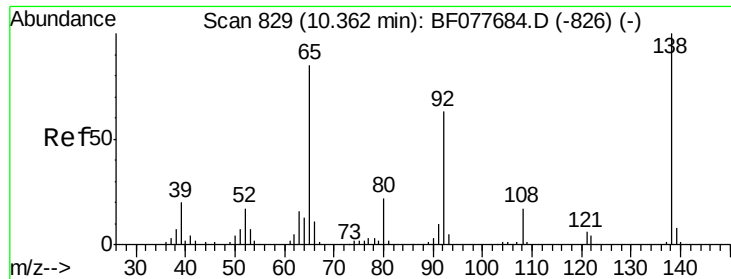
apatel
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#46
2-Chloronaphthalene
Concen: 37.41 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	26.9	40.3#
164	32.8	26.8	40.2





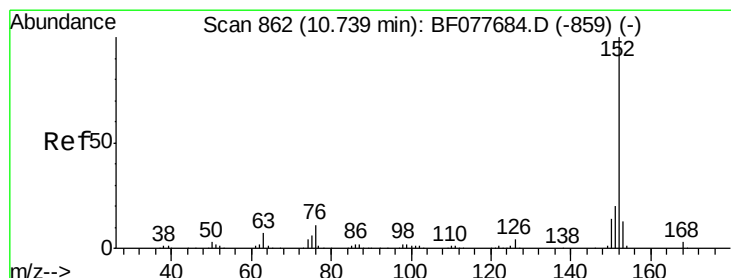
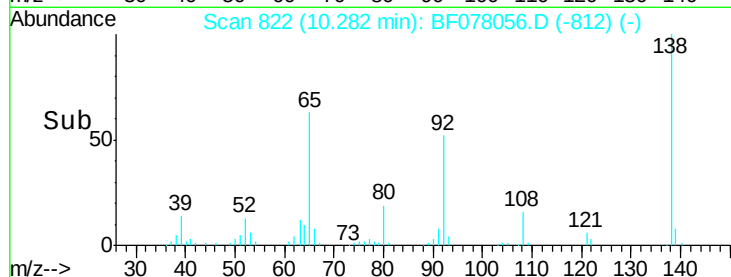
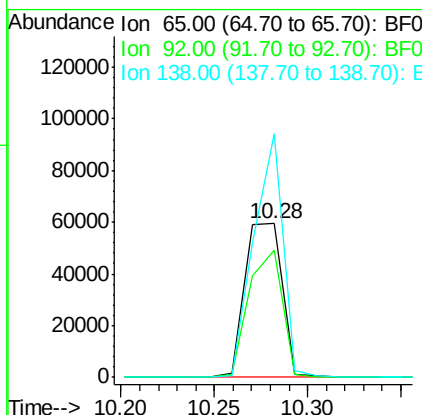
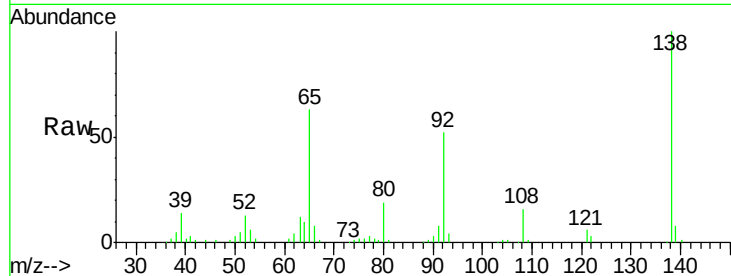
#47
2-Nitroaniline
Concen: 40.19 ng
RT: 10.28 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	82.6	59.1	88.7
138	158.3	93.9	140.9

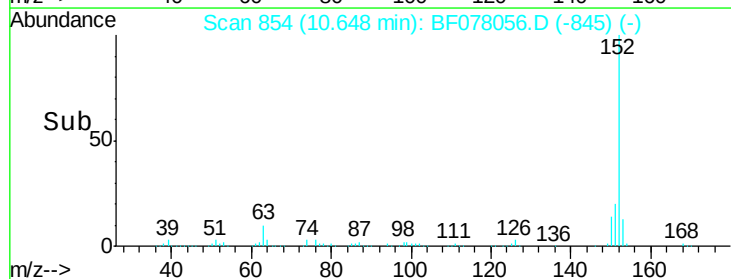
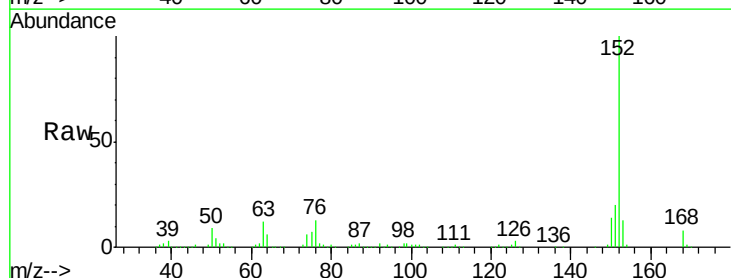
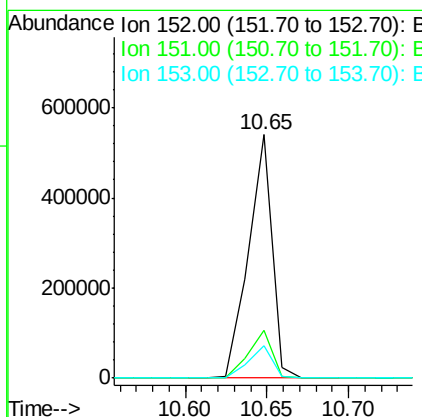
Manual Integrations
APPROVED

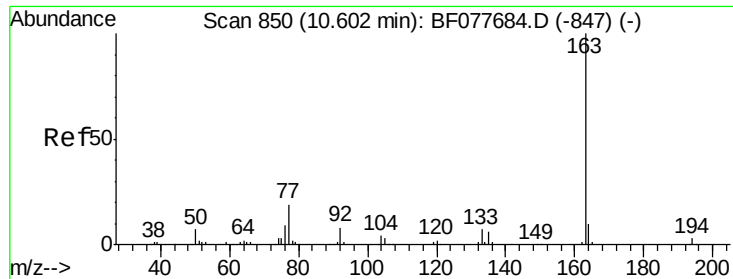
apatel
3/30/2015 6:31:04 PM



#48
Acenaphthylene
Concen: 38.72 ng
RT: 10.65 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.2	10.6	16.0





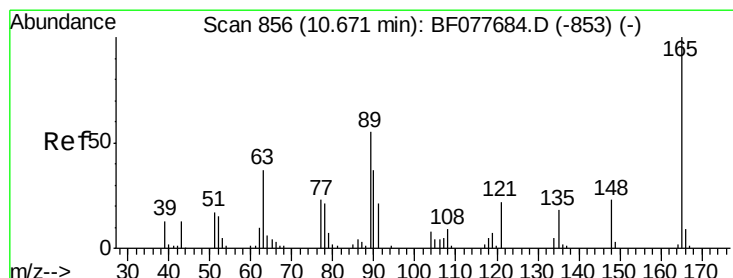
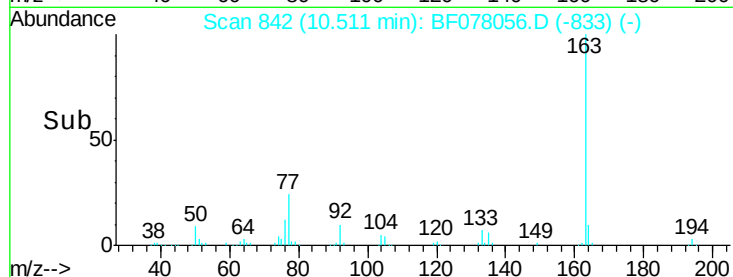
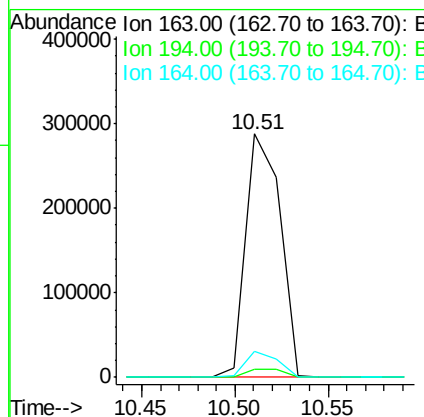
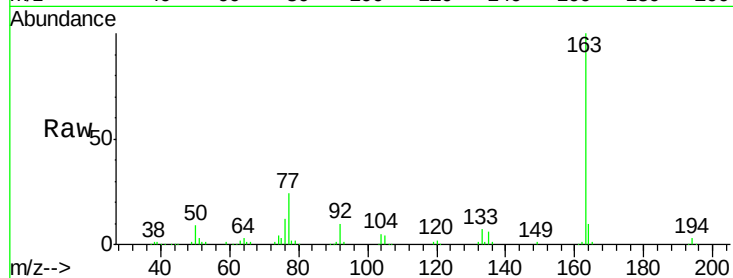
#49
Dimethylphthalate
Concen: 38.65 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	369365		
194	3.1	2.7	4.1	
164	10.4	8.2	12.2	

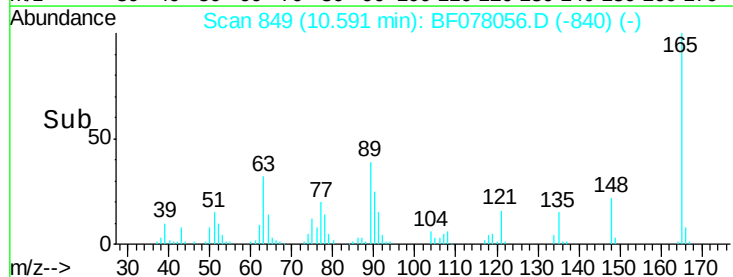
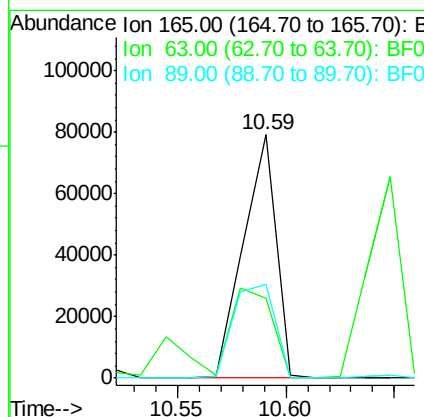
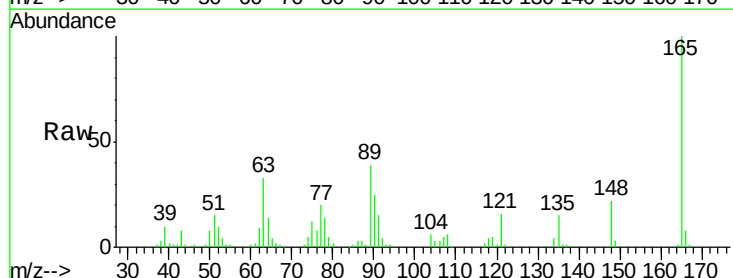
Manual Integrations
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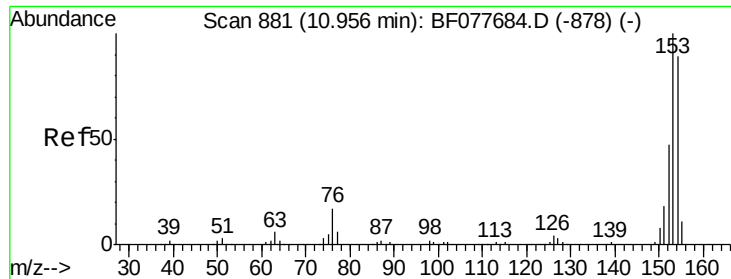
apatel
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#50
2,6-Dinitrotoluene
Concen: 41.73 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82669		
63	33.0	44.1	66.1#	
89	38.7	44.3	66.5#	





#51

Acenaphthene

Concen: 38.42 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

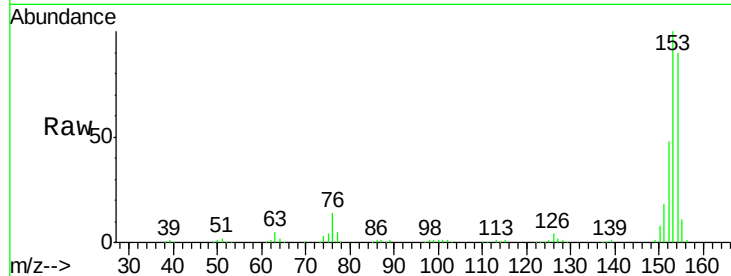
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	306649
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.0	135.0
152	53.4	42.6	63.8

Manual Integrations
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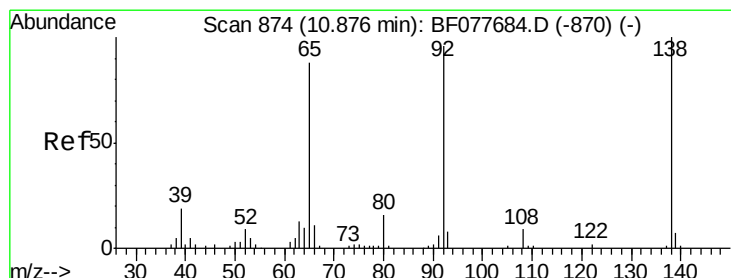
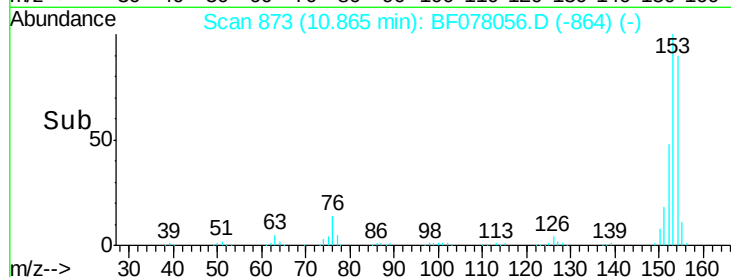
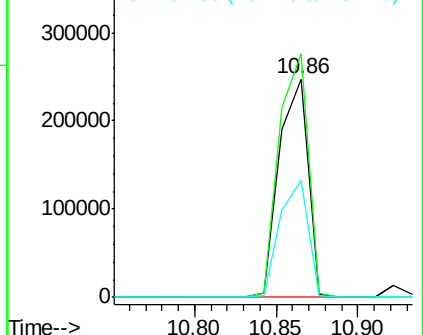
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.38 ng

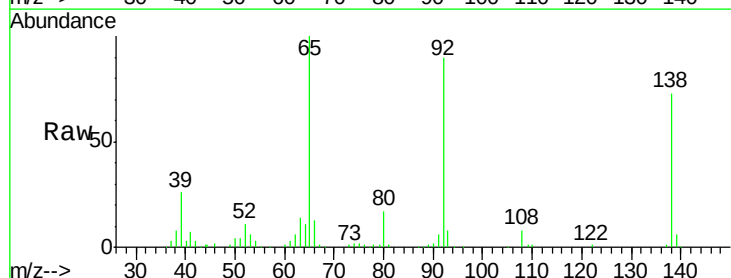
RT: 10.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

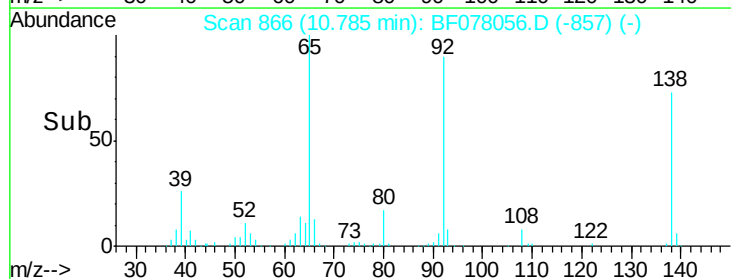
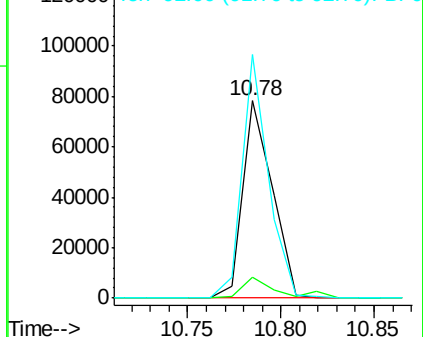
Tgt Ion:	138	Resp:	85988
Ion Ratio	Lower	Upper	
138	100		
108	10.7	7.3	10.9
92	123.5	76.6	114.8#

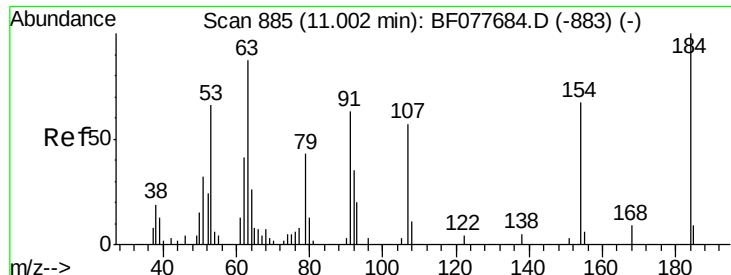


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





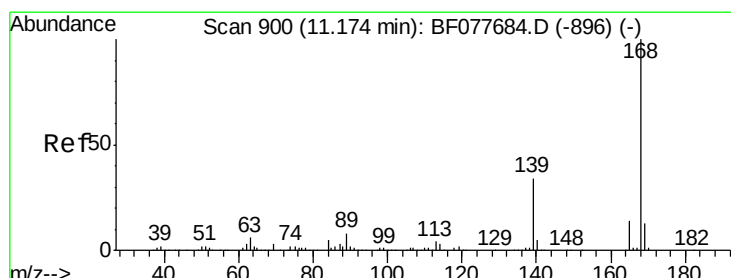
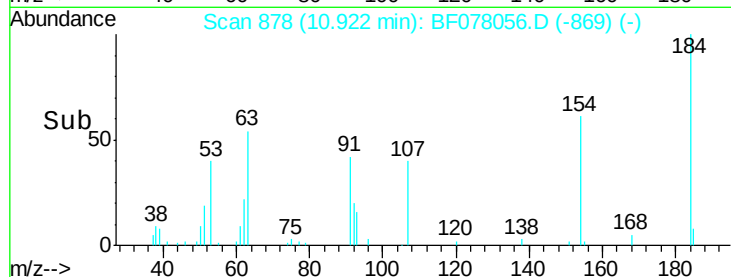
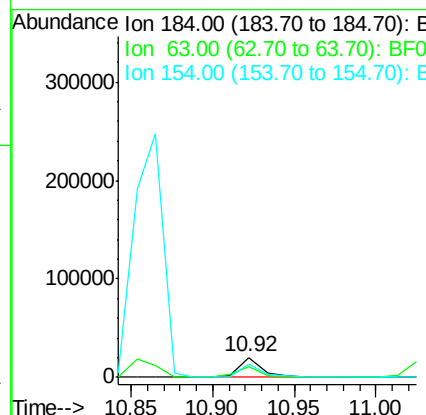
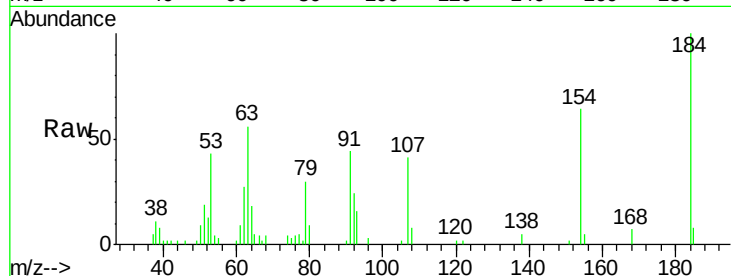
#53
2,4-Dinitrophenol
Concen: 33.87 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.9	69.2	103.8#
154	63.8	53.3	79.9

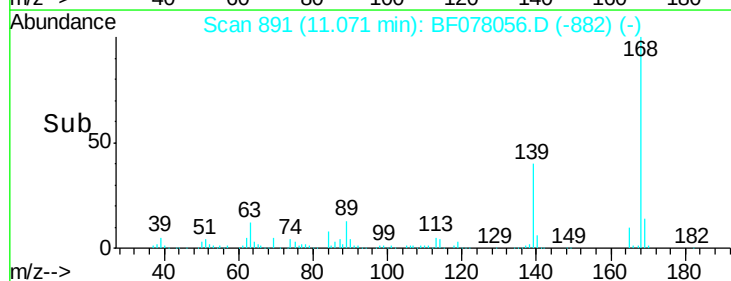
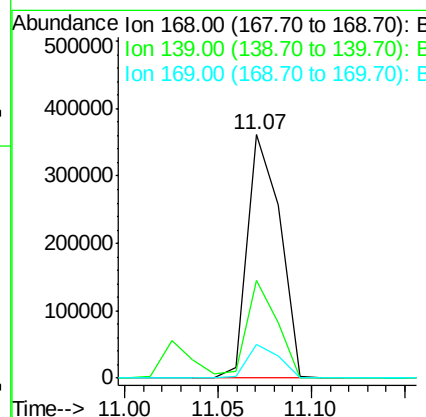
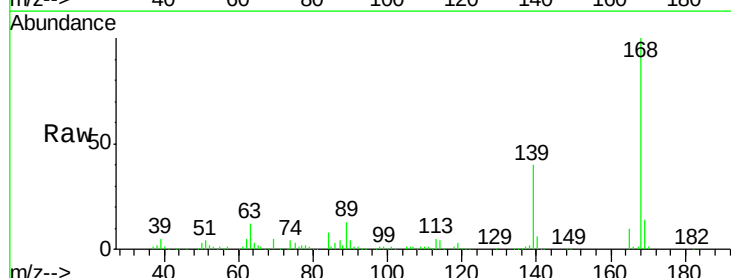
Manual Integrations
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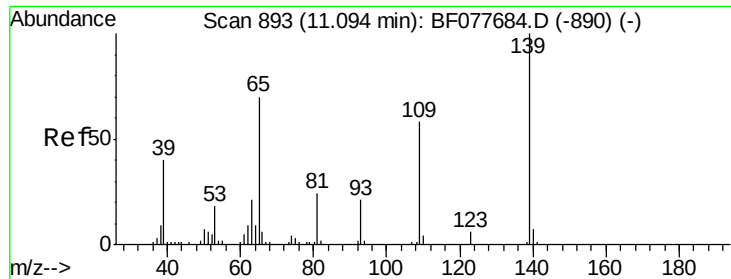
apatel
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#54
Dibenzofuran
Concen: 36.95 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	27.3	40.9
169	14.0	10.6	16.0





#55

4-Nitrophenol

Concen: 35.91 ng

RT: 11.02 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

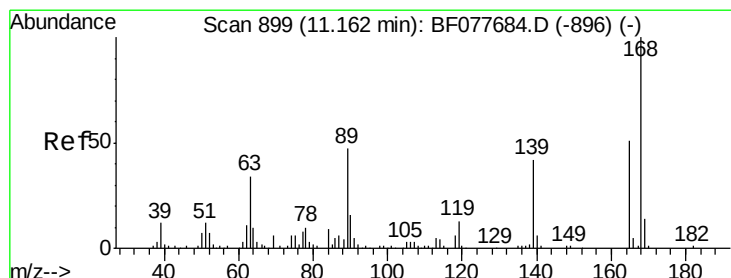
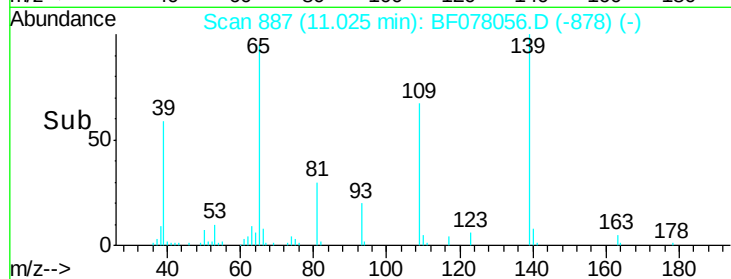
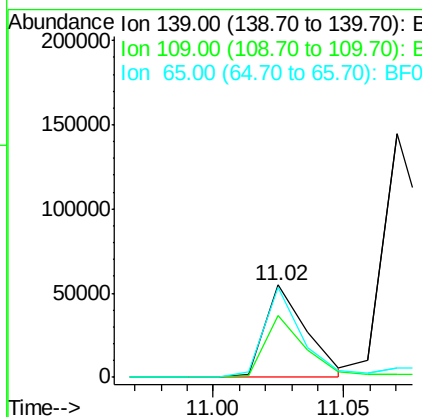
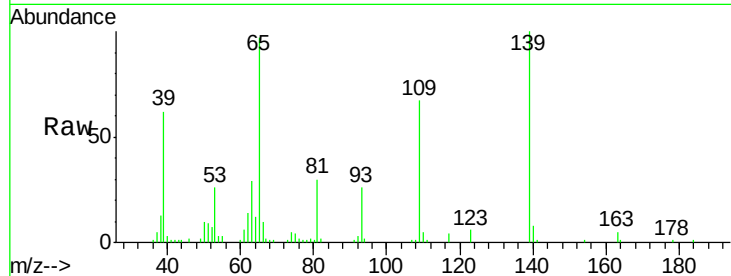
ClientSampleId :

SSTDCCC040EC

Tot Ion:	139	Resp:	61192
Ion Ratio	Lower	Upper	
139	100		
109	67.0	37.7	77.7
65	97.0	49.9	89.9#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 42.66 ng

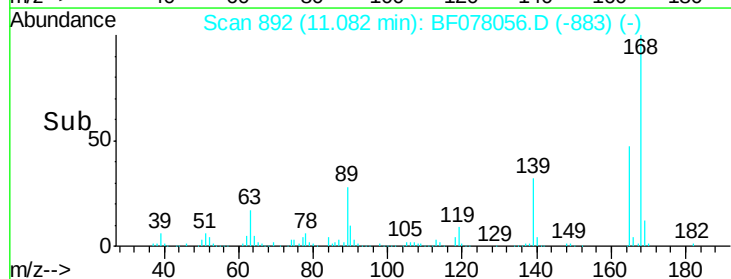
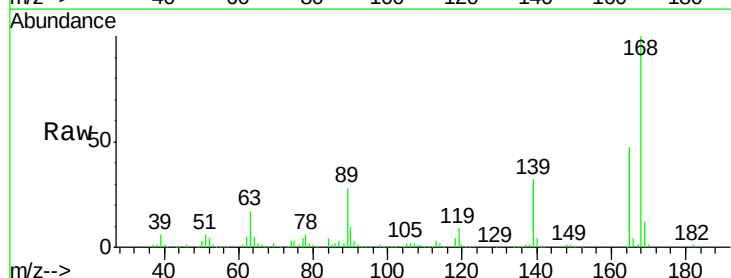
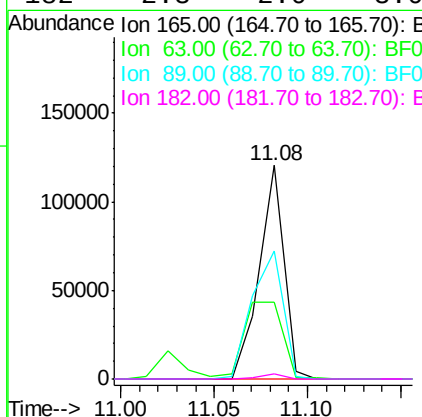
RT: 11.08 min Scan# 892

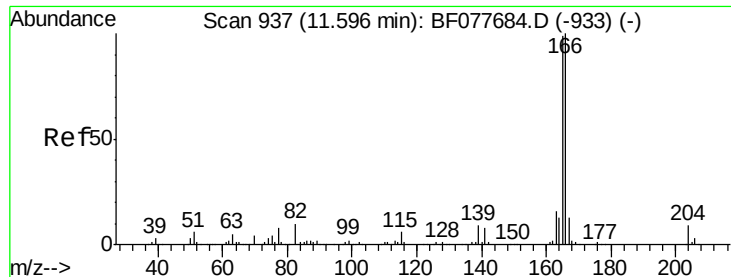
Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:	165	Resp:	110193
Ion Ratio	Lower	Upper	
165	100		
63	35.8	52.4	78.6#
89	60.1	72.4	108.6#
182	2.3	2.0	3.0





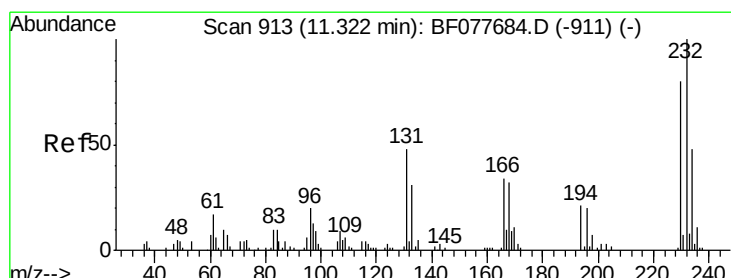
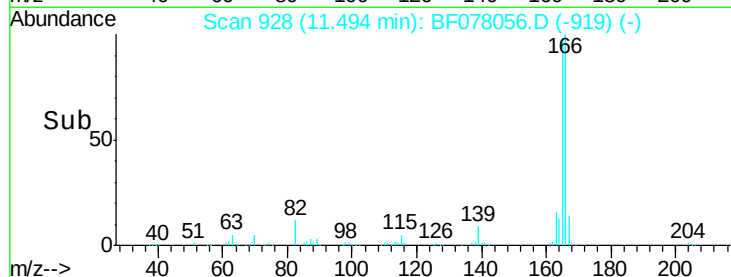
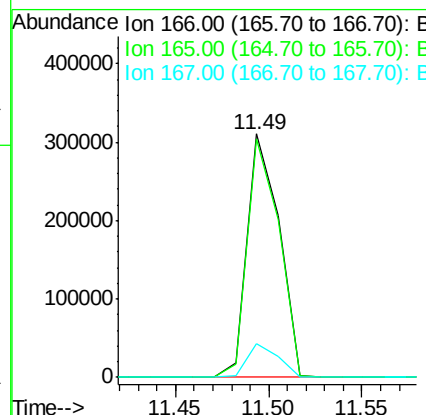
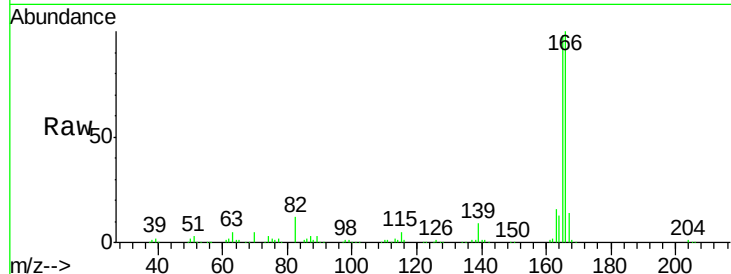
#57
Fluorene
Concen: 37.58 ng
RT: 11.49 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	369301		
165	98.0	79.0	118.4	
167	13.9	10.3	15.5	

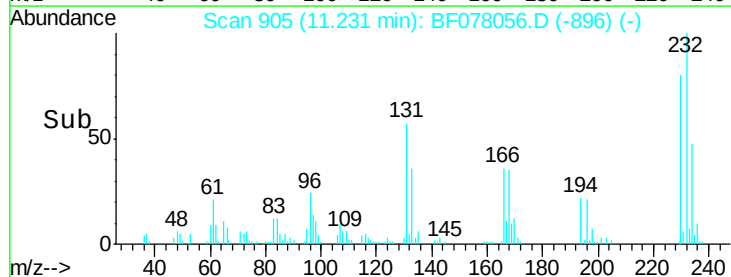
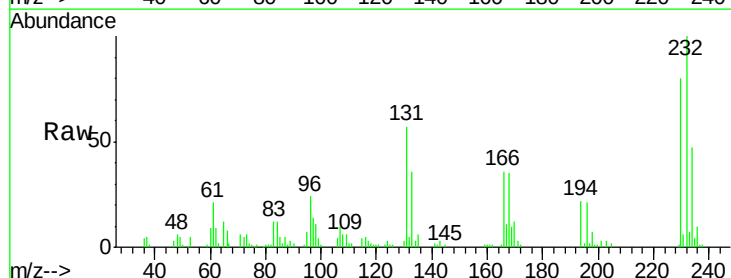
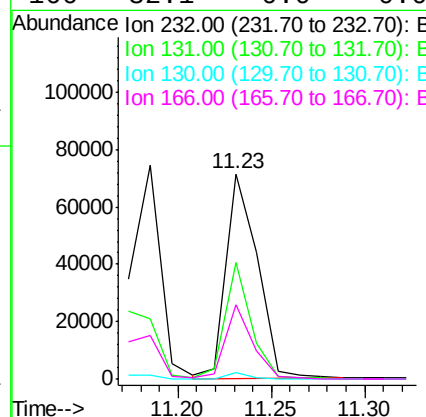
Manual Integrations
APPROVED

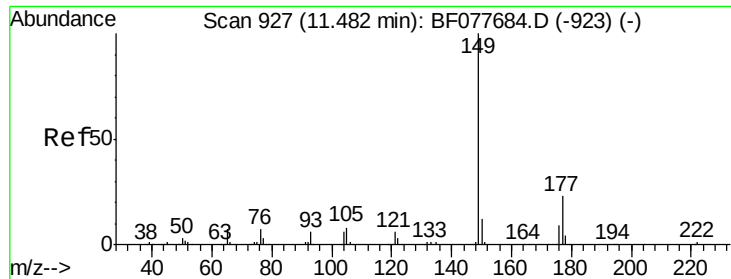
apatel
3/30/2015 6:31:04 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.60 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	83257		
131	48.1	0.0	0.0#	
130	2.3	0.0	0.0#	
166	32.1	0.0	0.0#	





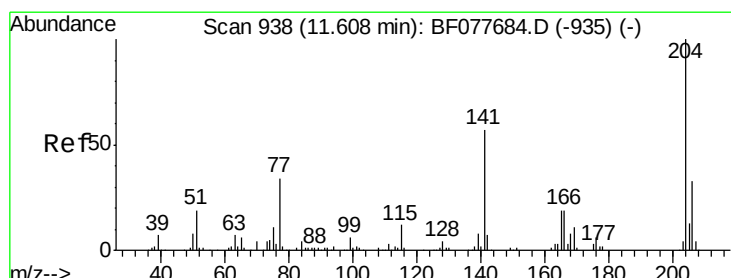
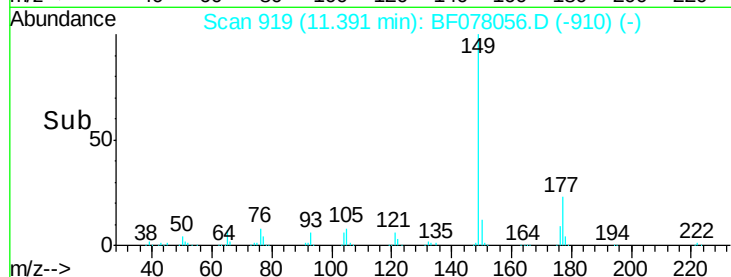
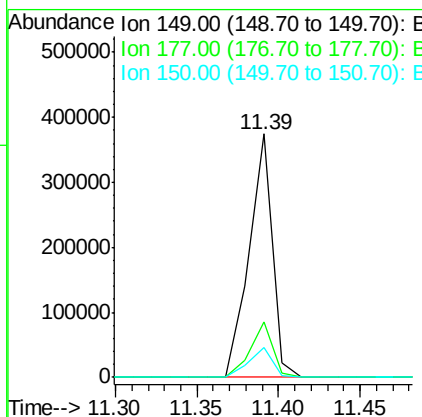
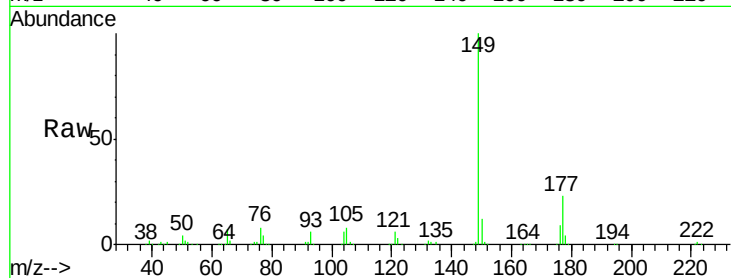
#59
Diethylphthalate
Concen: 39.77 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	370292		
177	22.5	18.3	27.5	
150	12.3	9.8	14.8	

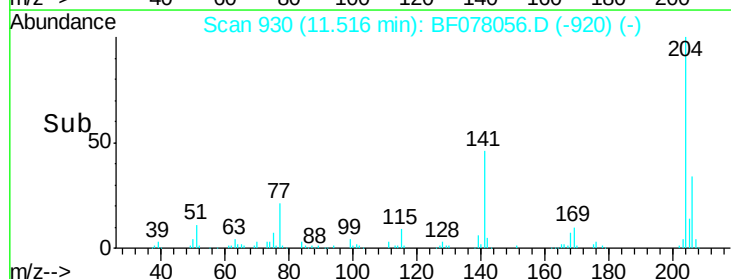
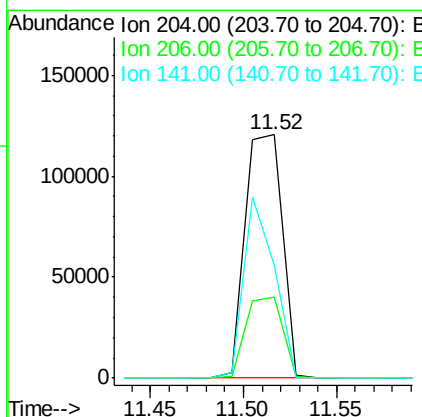
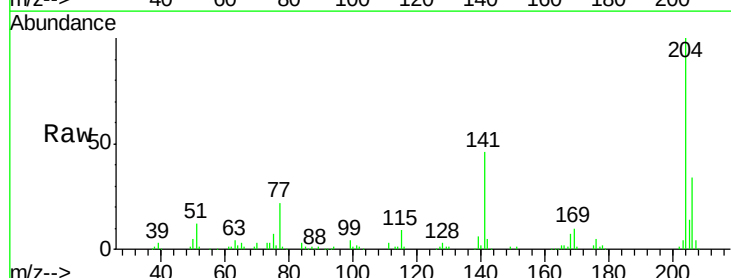
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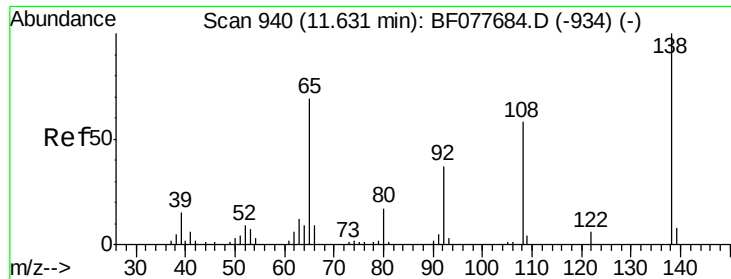
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#60
4-Chlorophenyl-phenylether
Concen: 37.14 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	166613		
206	33.5	26.6	39.8	
141	46.3	45.2	67.8	





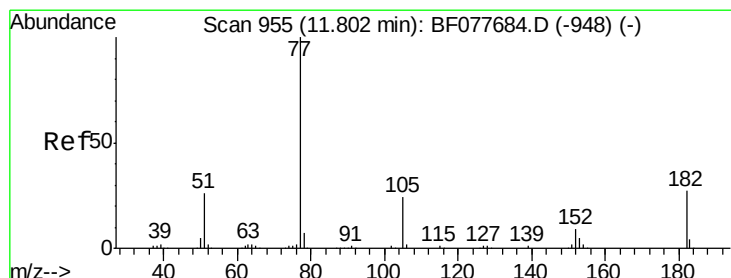
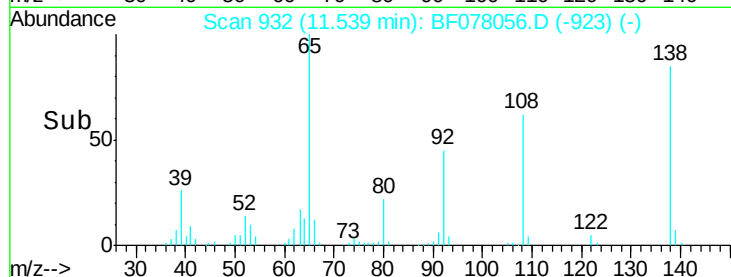
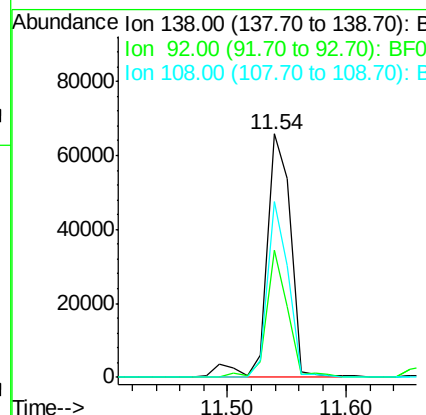
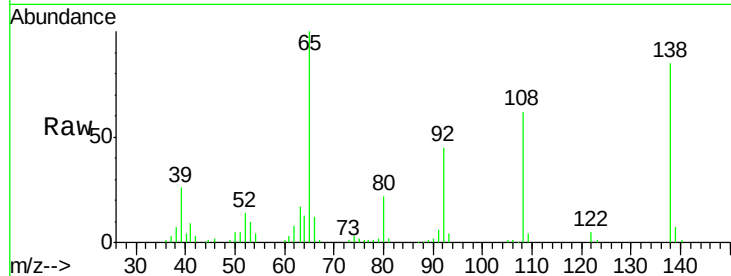
#61
4-Nitroaniline
Concen: 40.66 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	16.7	56.7
108	72.2	37.6	77.6

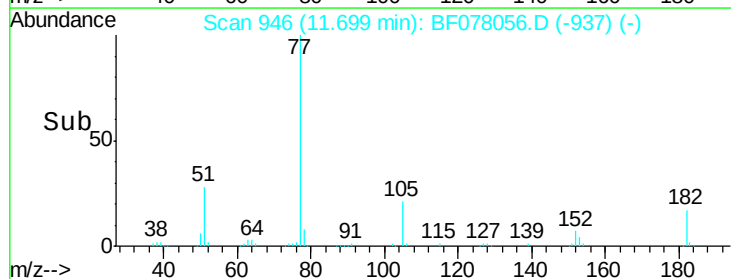
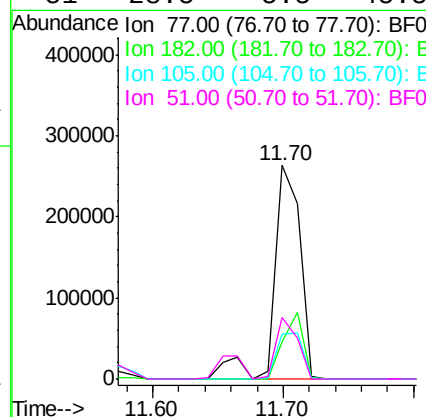
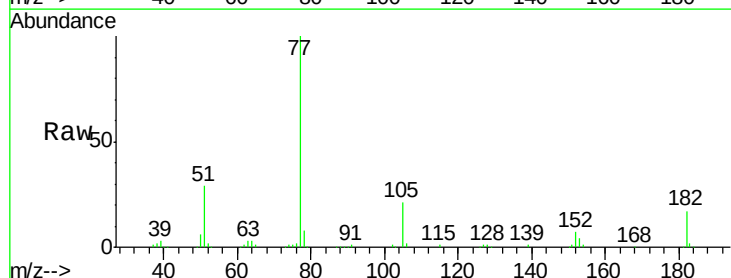
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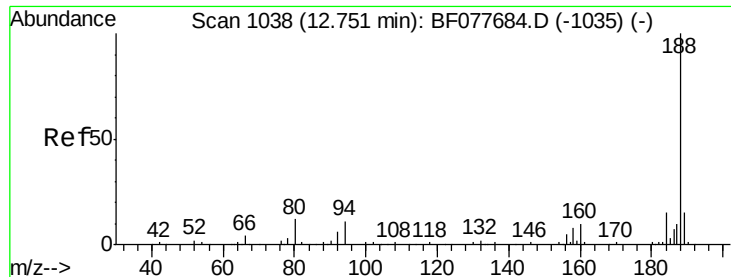
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#62
Azobenzene
Concen: 41.76 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.3	6.5	46.5
105	21.0	3.8	43.8
51	28.5	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.65 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

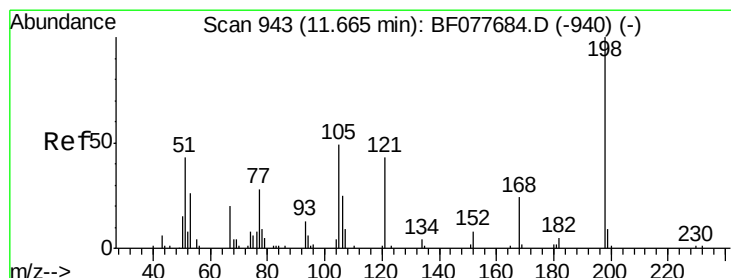
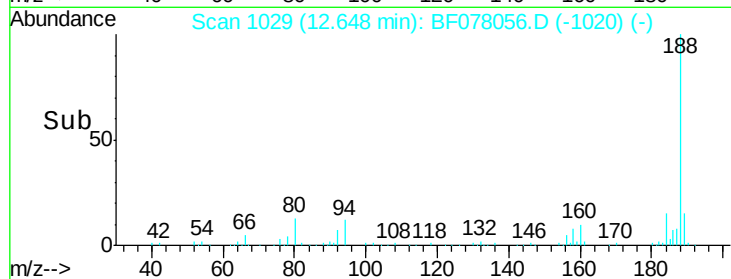
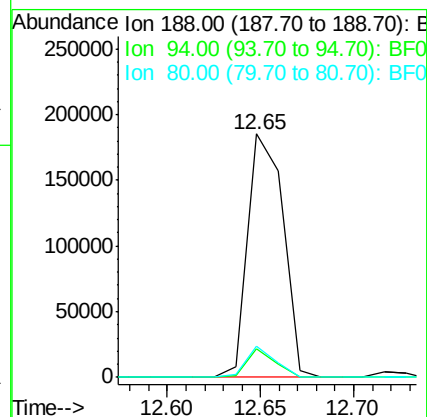
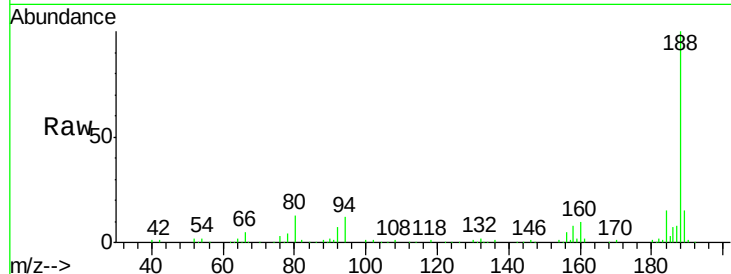
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	244025
Ion Ratio	Lower	Upper	
188	100		
94	11.7	8.7	13.1
80	12.8	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.14 ng

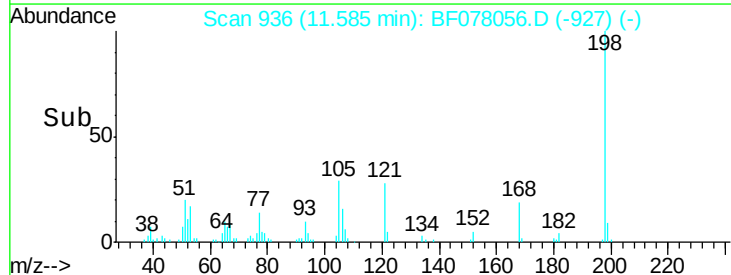
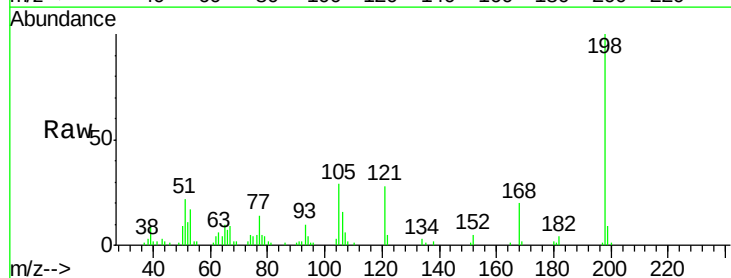
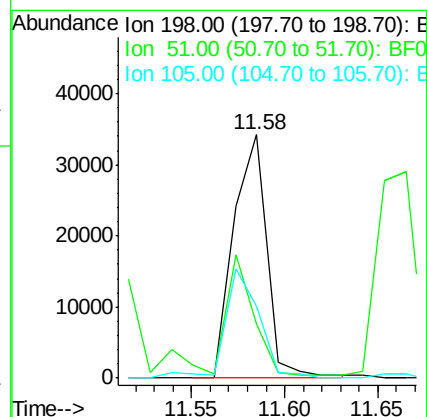
RT: 11.58 min Scan# 936

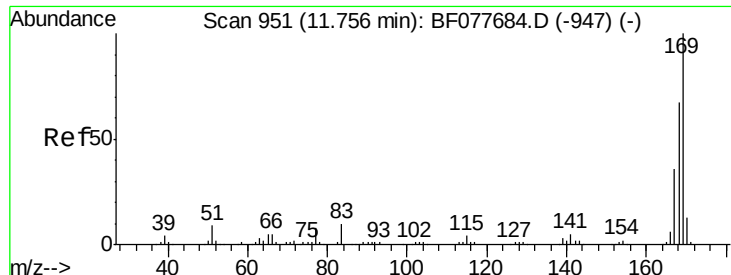
Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:	198	Resp:	42821
Ion Ratio	Lower	Upper	
198	100		
51	22.2	28.8	68.8#
105	29.4	30.5	70.5#





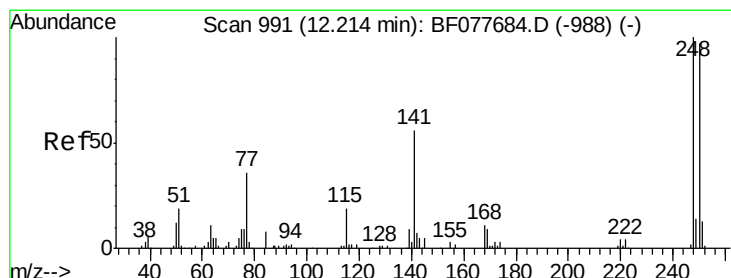
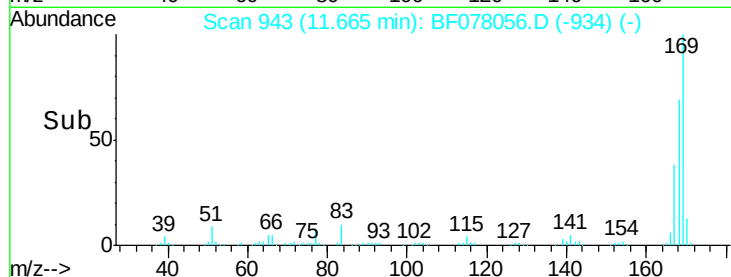
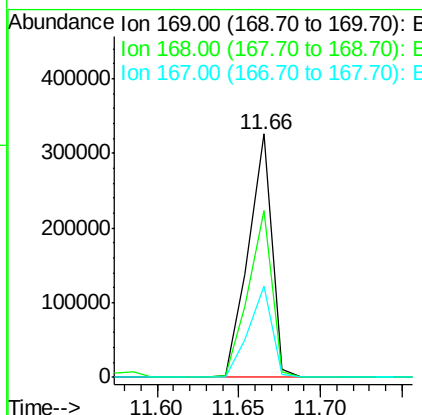
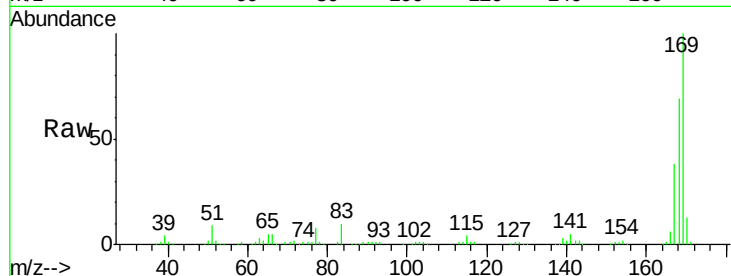
#65
 n-Nitrosodiphenylamine
 Concen: 40.20 ng
 RT: 11.66 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	326610		
168	68.7		53.9	80.9
167	37.5		28.9	43.3

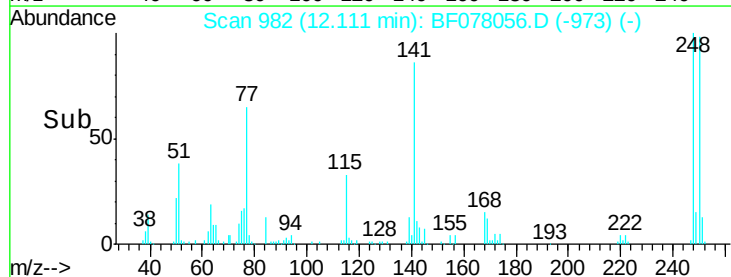
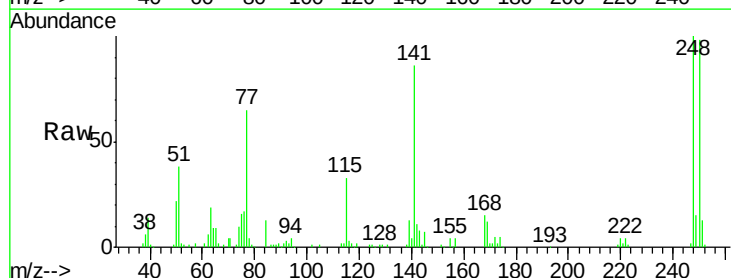
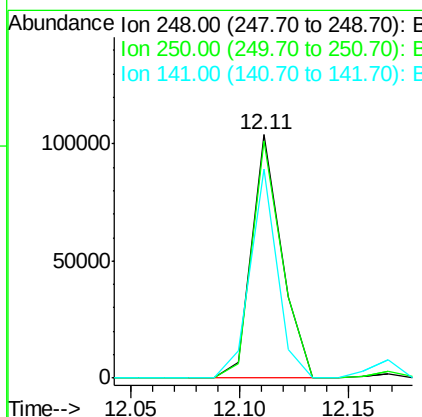
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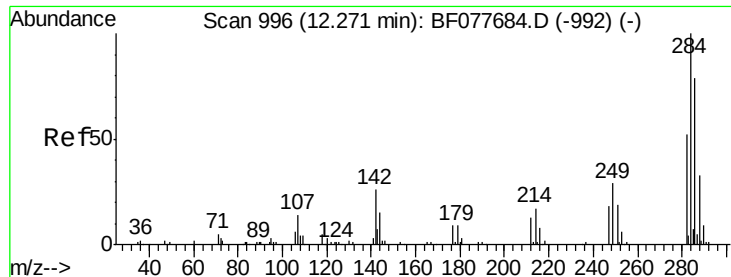
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#66
 4-Bromophenyl-phenylether
 Concen: 38.35 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	99860		
250	97.6		77.4	116.0
141	86.0		45.2	67.8#





#67

Hexachlorobenzene

Concen: 37.54 ng

RT: 12.17 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

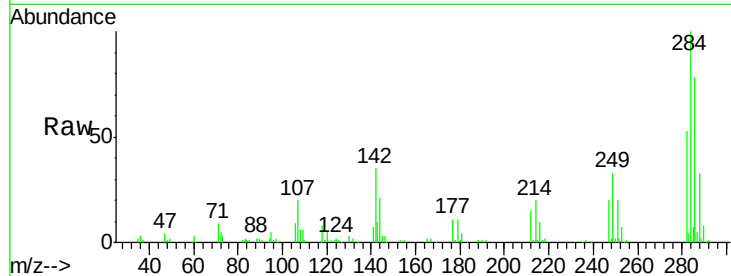
ClientSampleId :

SSTDCCC040EC

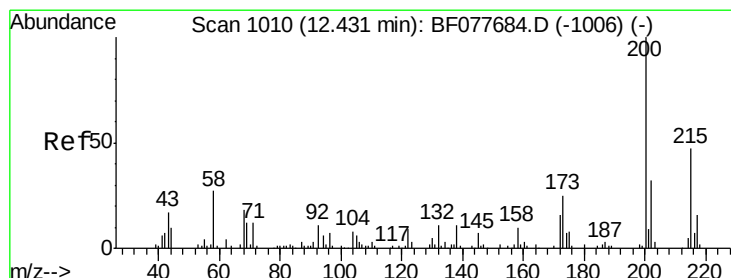
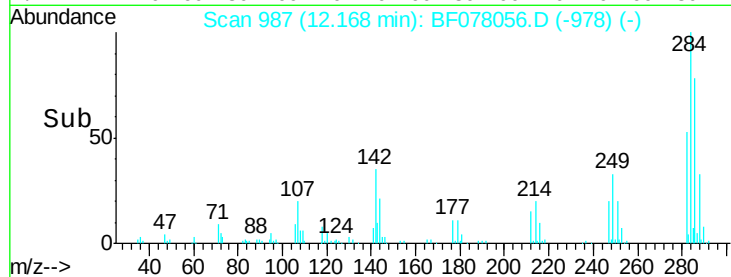
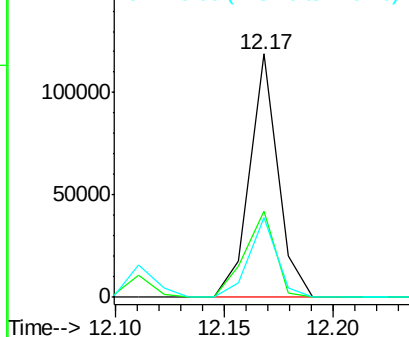
Tot Ion:	284	Resp:	107412
Ion Ratio	Lower	Upper	
284	100		
142	35.5	20.4	30.6#
249	32.5	23.8	35.6

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



#68

Atrazine

Concen: 38.10 ng

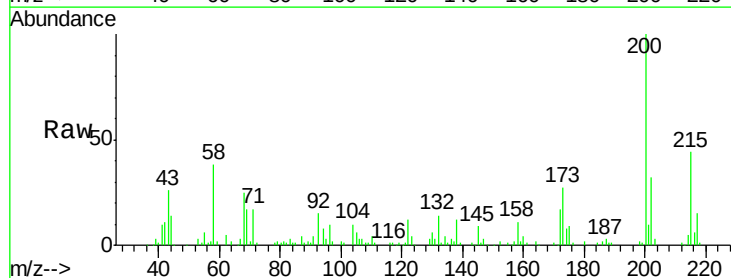
RT: 12.34 min Scan# 1002

Delta R.T. -0.00 min

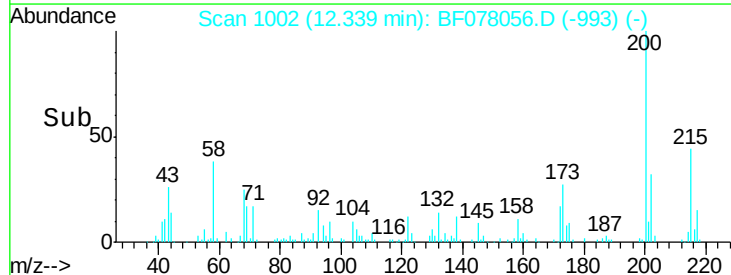
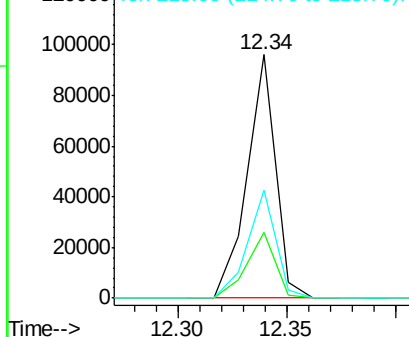
Lab File: BF078056.D

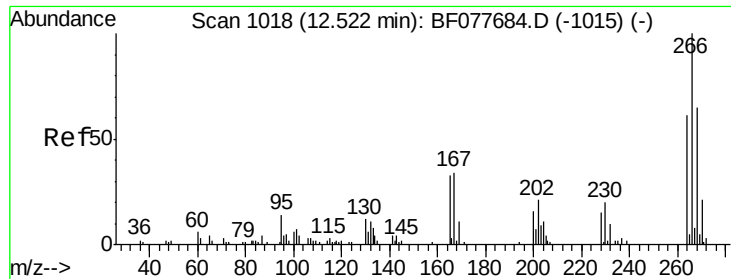
Acq: 28 Mar 2015 00:33

Tgt Ion:	200	Resp:	86747
Ion Ratio	Lower	Upper	
200	100		
173	26.9	4.8	44.8
215	44.2	26.9	66.9



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





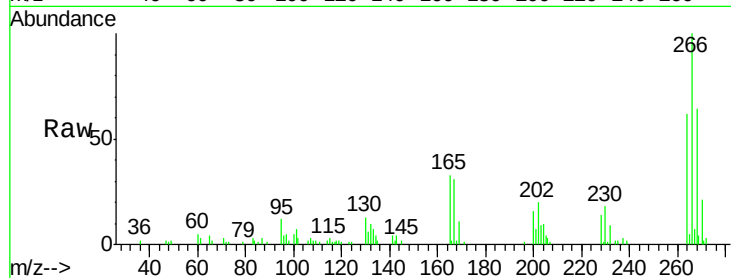
#69
 Pentachlorophenol
 Concen: 29.53 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.0	78.0
264	62.4	49.0	73.4

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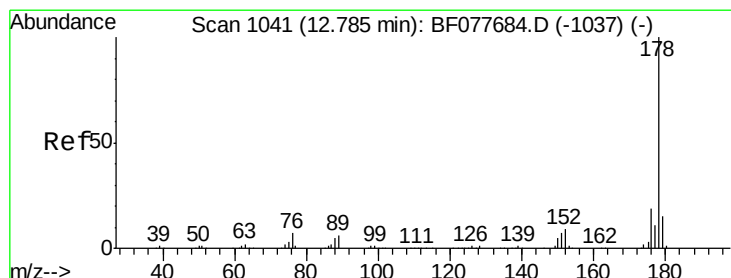
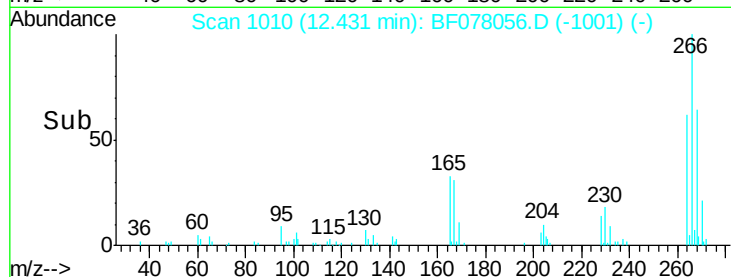
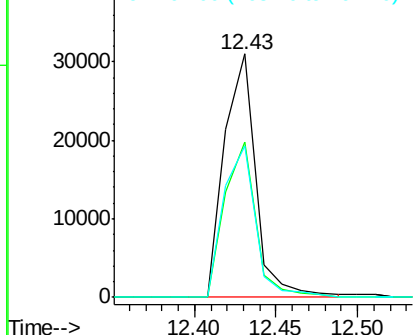


Abundance

Ion 265.70 (265.40 to 266.40): E

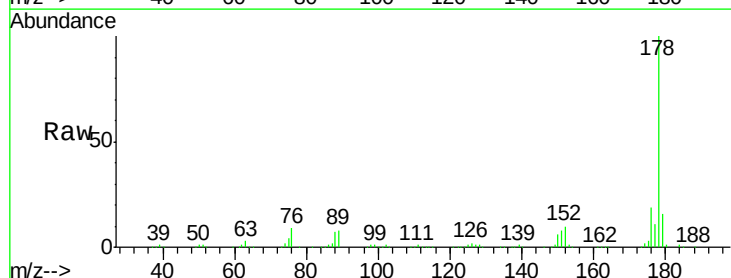
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.75 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.6	12.1	18.1

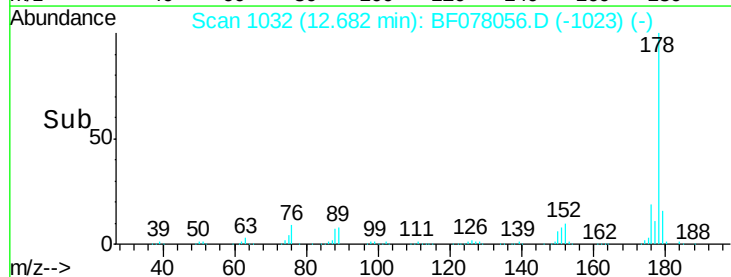
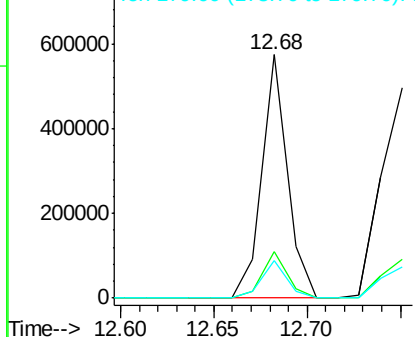


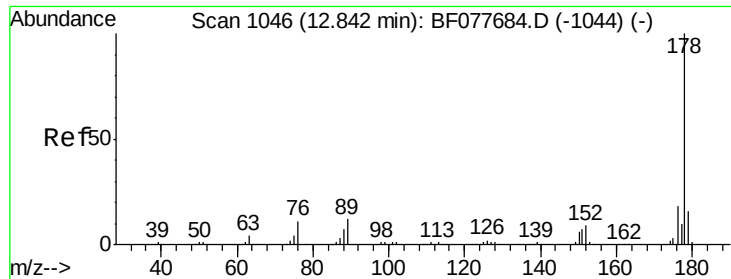
Abundance

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





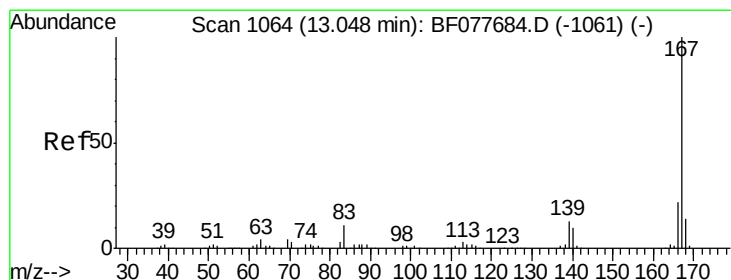
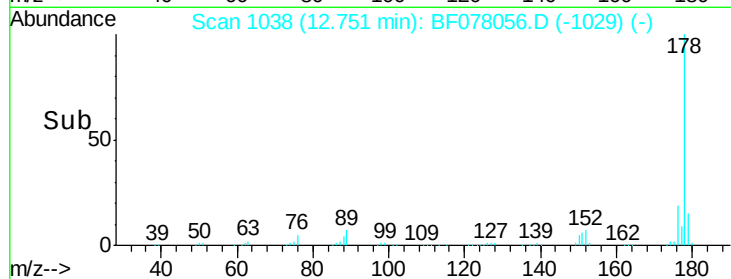
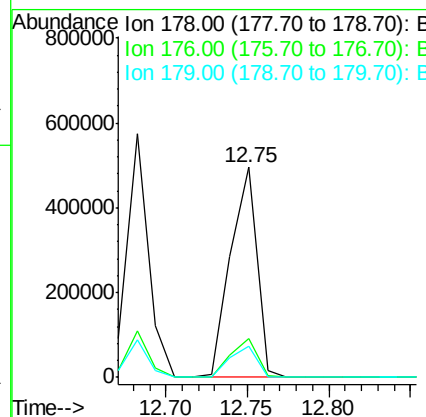
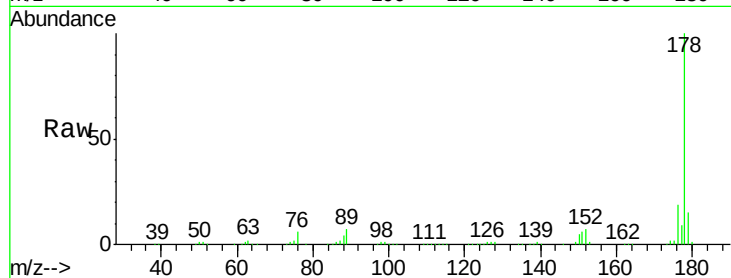
#71
 Anthracene
 Concen: 39.80 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.0	12.6	19.0

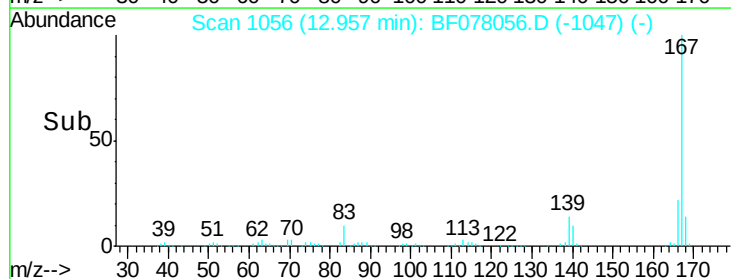
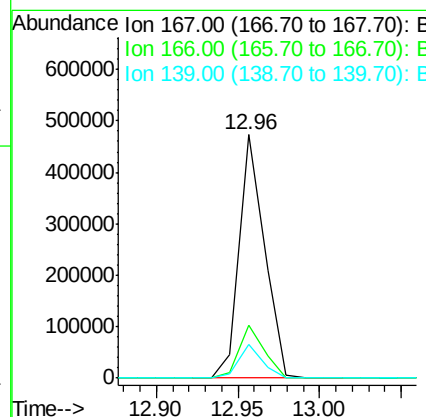
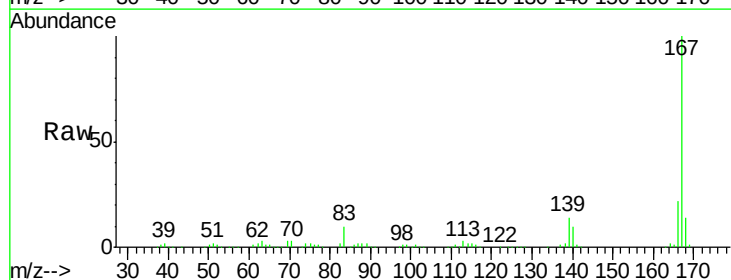
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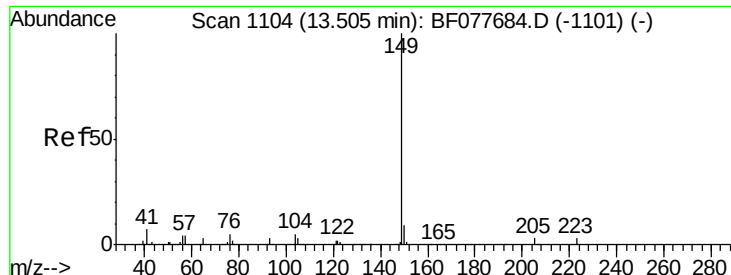
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#72
 Carbazole
 Concen: 38.39 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.8	10.8	16.2





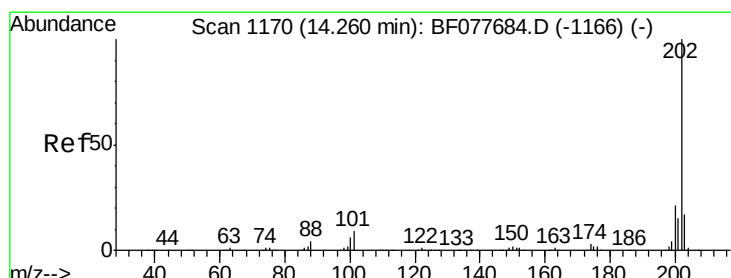
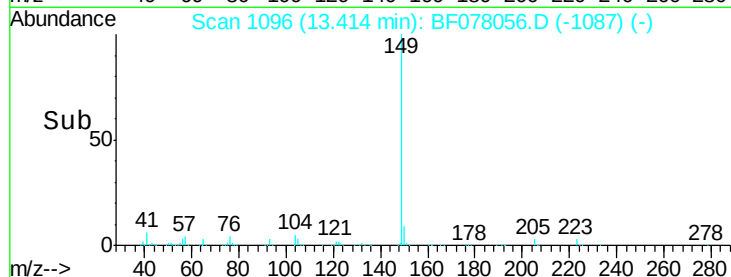
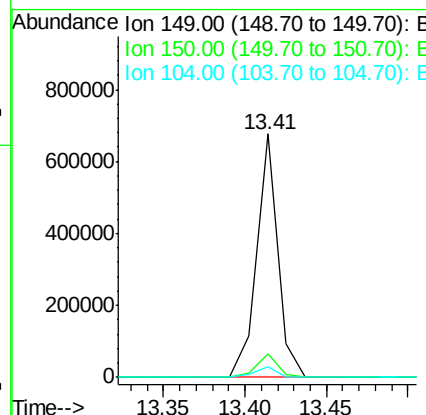
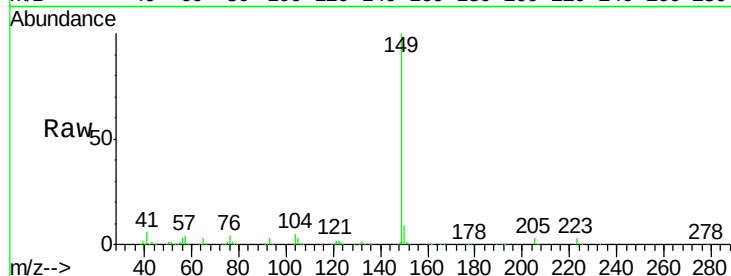
#73
Di-n-butylphthalate
Concen: 41.32 ng
RT: 13.41 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.5	11.3	
104	4.5	3.7	5.5	

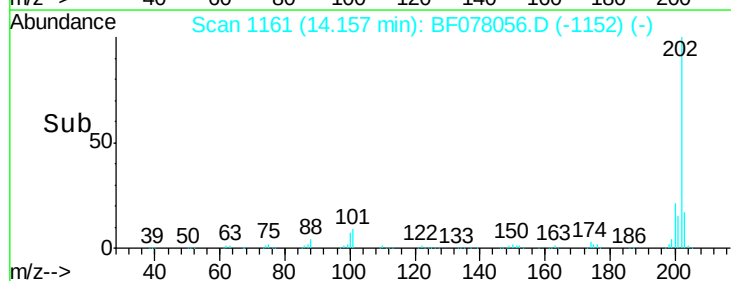
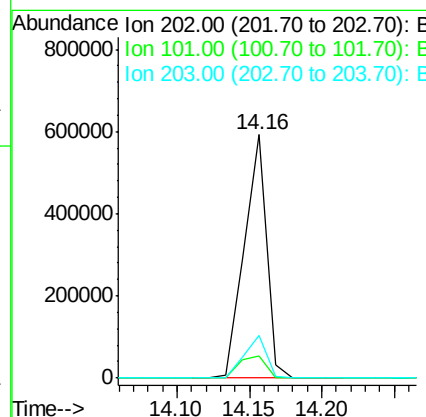
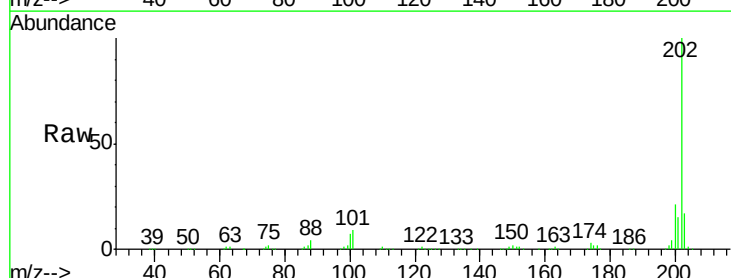
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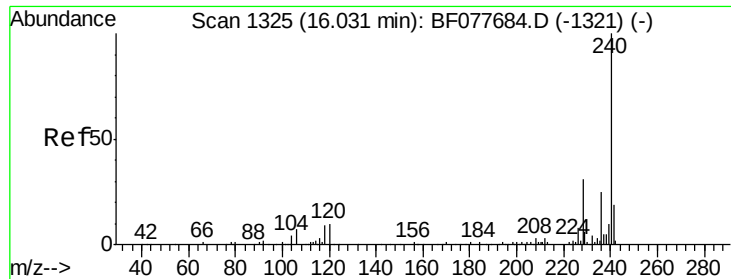
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#74
Fluoranthene
Concen: 41.02 ng
RT: 14.16 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.3	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: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

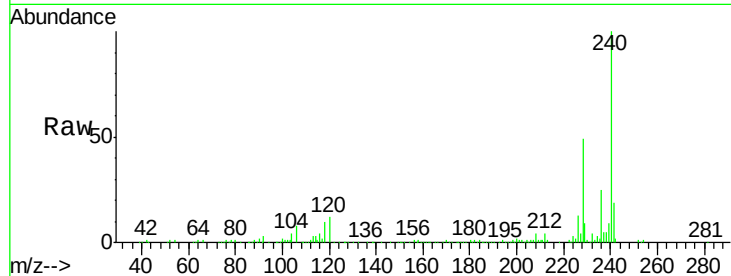
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100	264364		
120	12.0	8.2	12.2	
236	25.3	20.0	30.0	

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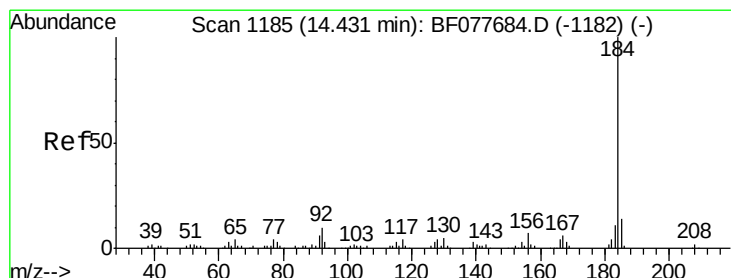
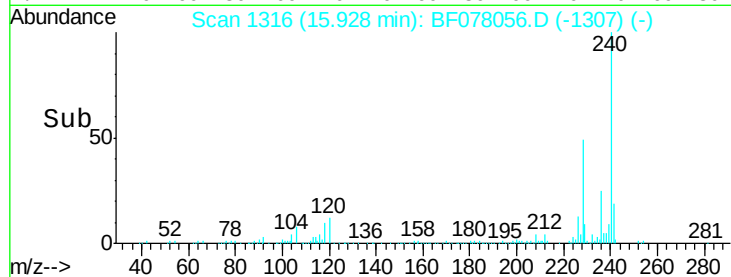
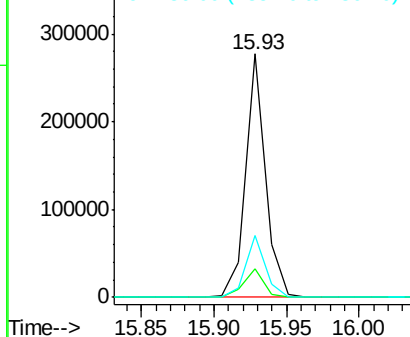
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.98 ng

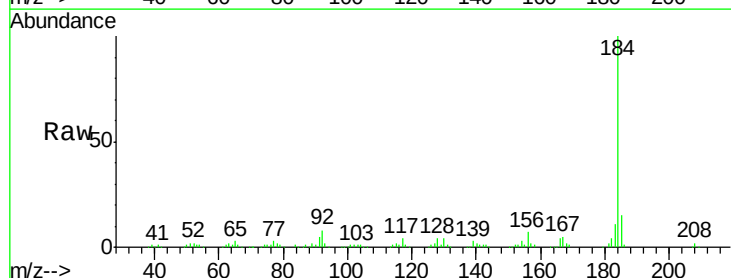
RT: 14.34 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

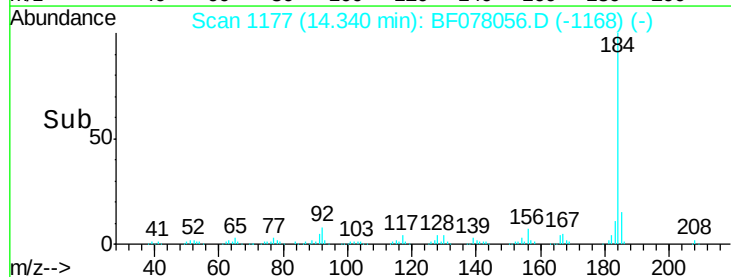
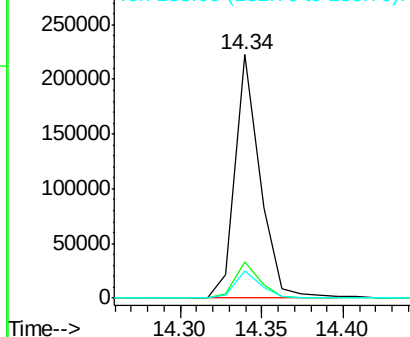
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	235622		
185	15.1	11.3	16.9	
183	11.4	8.9	13.3	

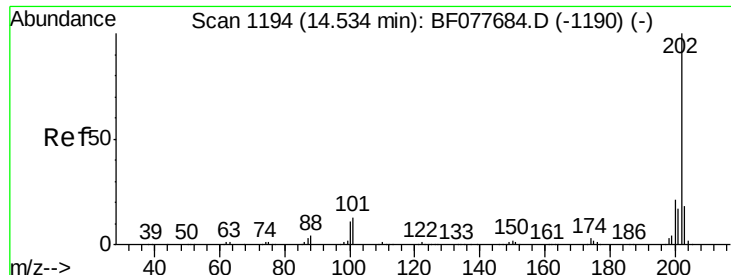


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





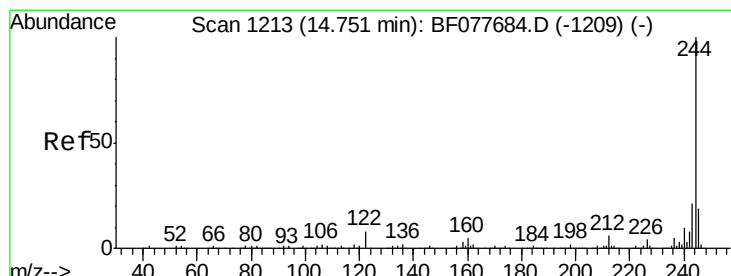
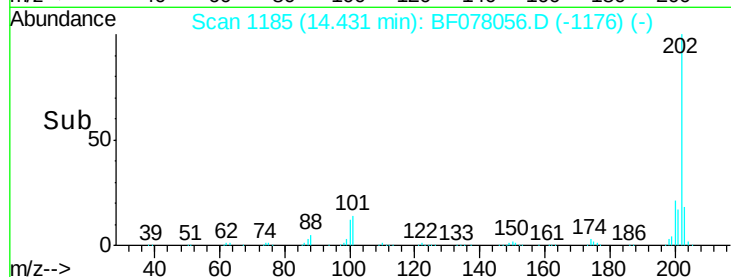
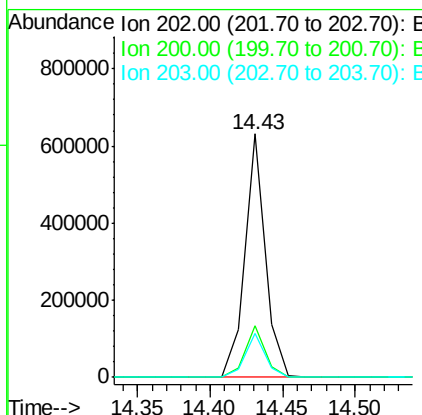
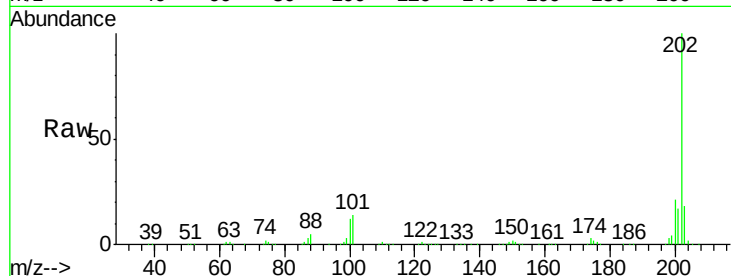
#77
Pvrene
Concen: 37.11 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	16.9	25.3
203	17.9	14.1	21.1

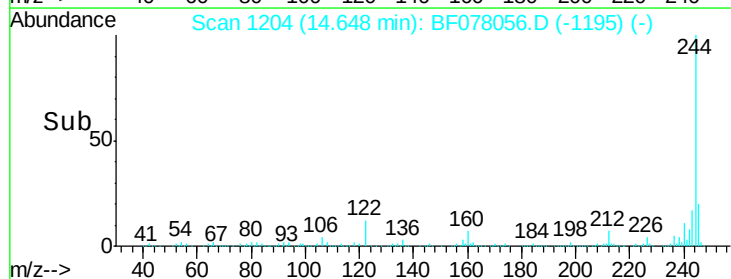
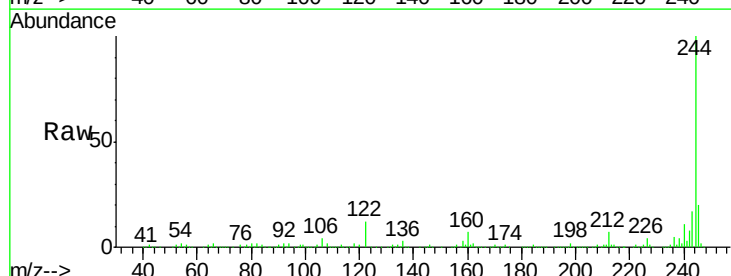
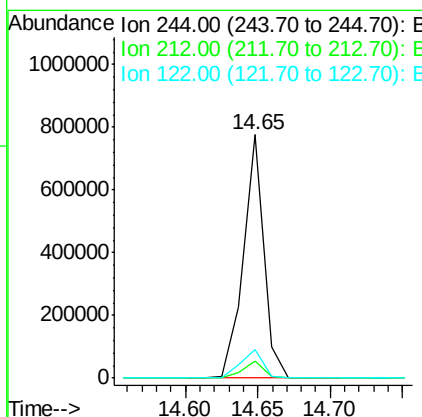
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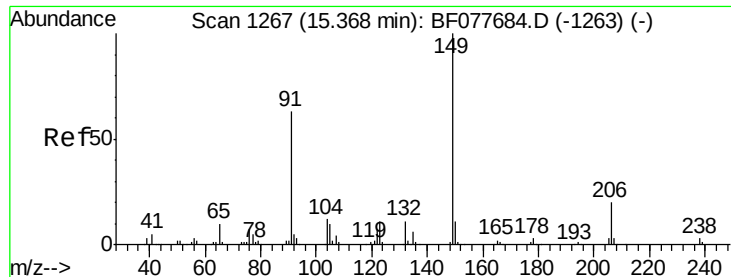
apatel
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#78
Terphenyl-d14
Concen: 70.35 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	4.9	7.3
122	12.0	6.2	9.4





#79

Butylbenzylphthalate

Concen: 41.74 ng

RT: 15.27 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

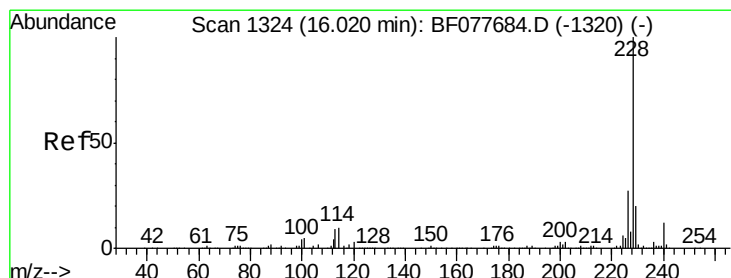
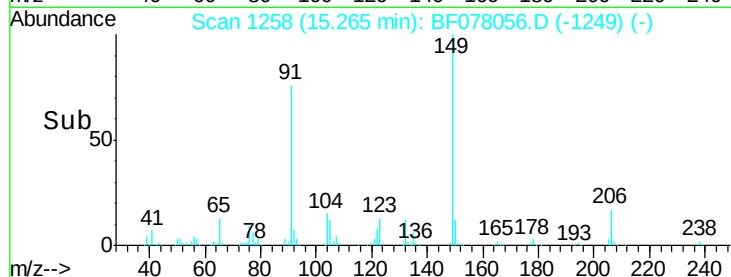
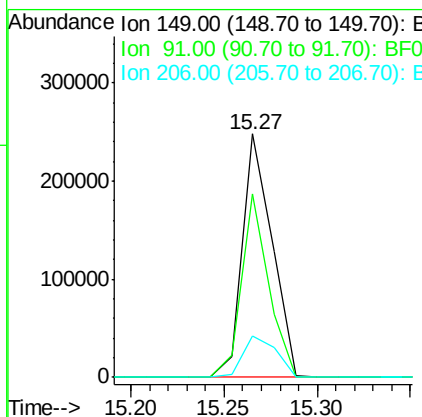
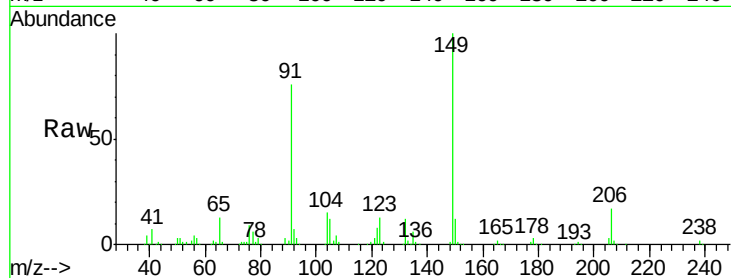
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	273562
Ion Ratio	Lower	Upper	
149	100		
91	75.6	50.1	75.1#
206	17.1	16.2	24.2

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#80

Benzo(a)anthracene

Concen: 37.72 ng

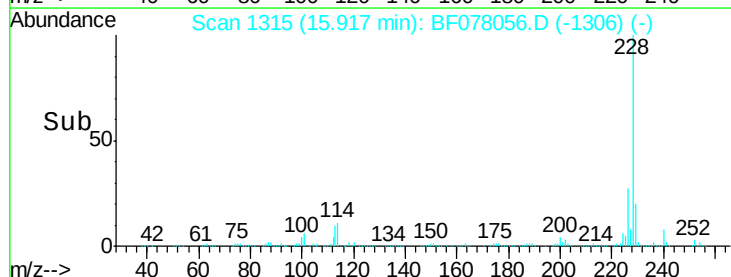
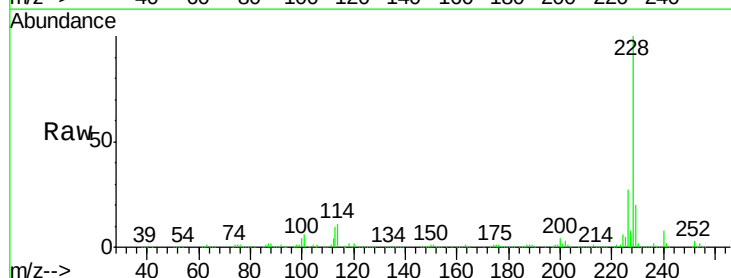
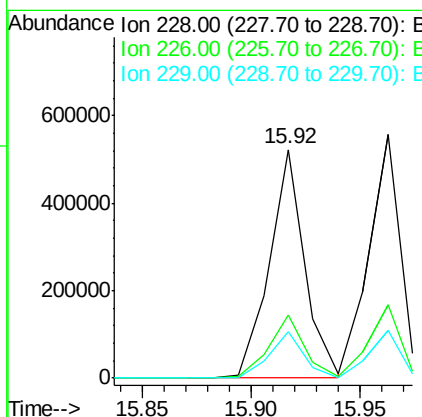
RT: 15.92 min Scan# 1315

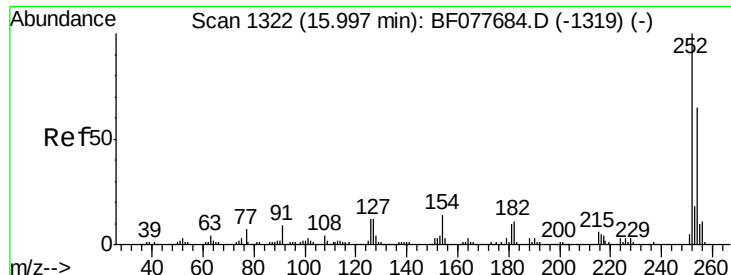
Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:	228	Resp:	591077
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.7	32.5
229	20.2	16.0	24.0





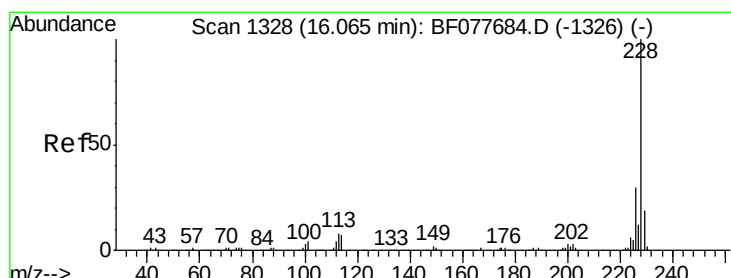
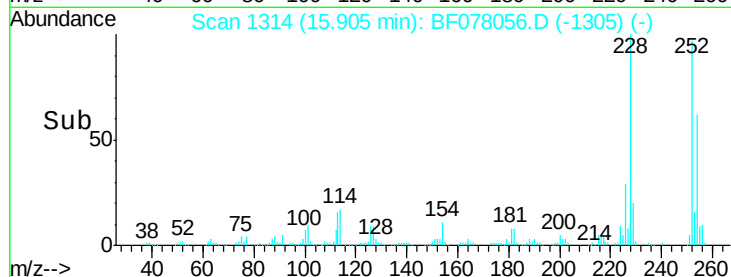
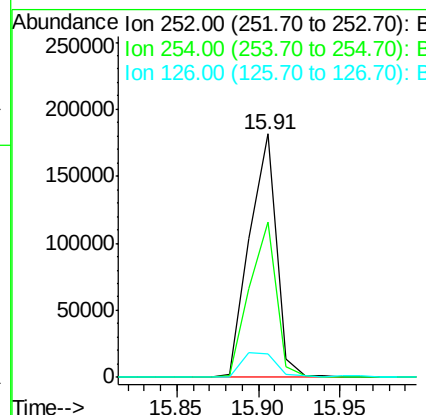
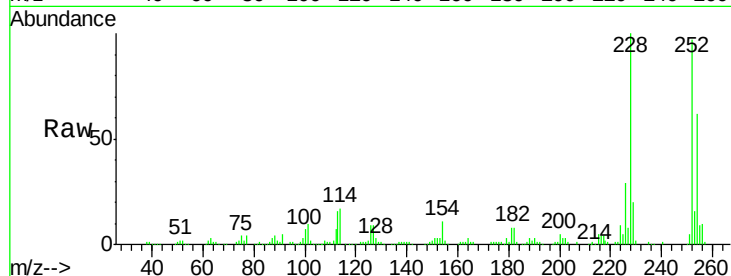
#81
 3,3'-Dichlorobenzidine
 Concen: 40.27 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.9	77.9
126	9.4	9.8	14.8

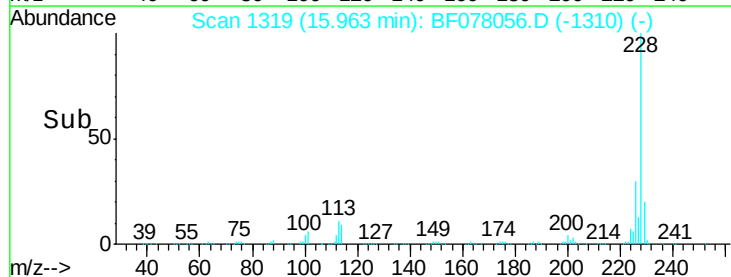
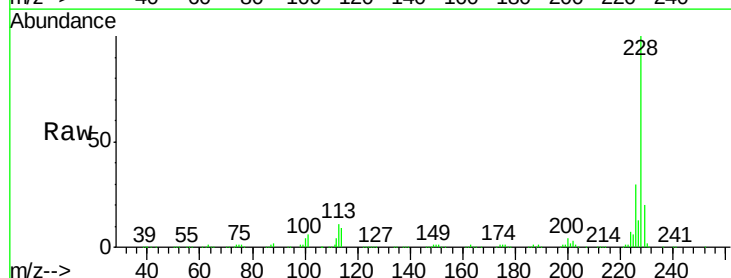
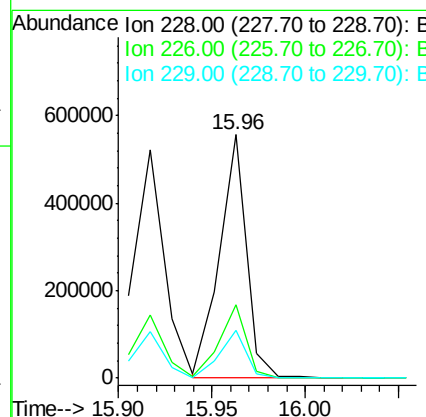
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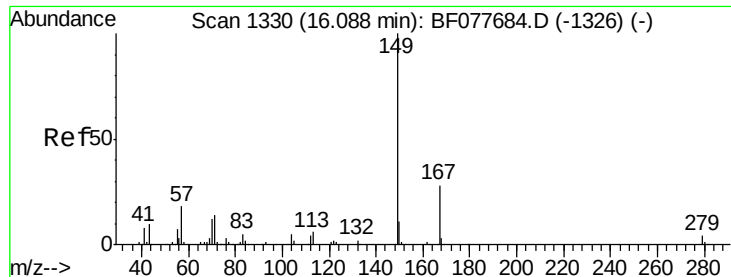
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#82
 Chrysene
 Concen: 39.66 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.04 ng

RT: 15.99 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

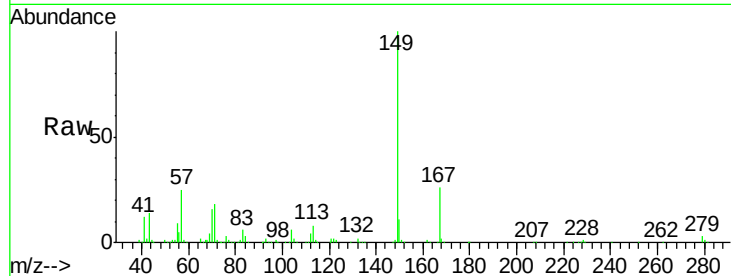
ClientSampleId :

SSTDCCC040EC

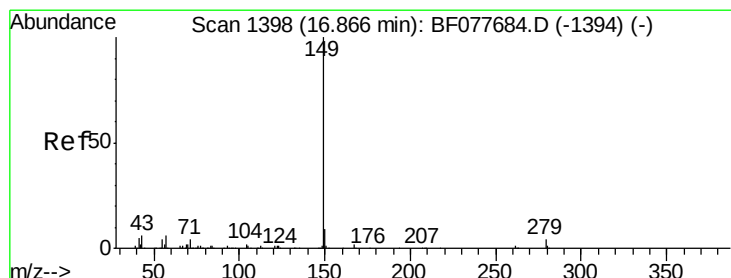
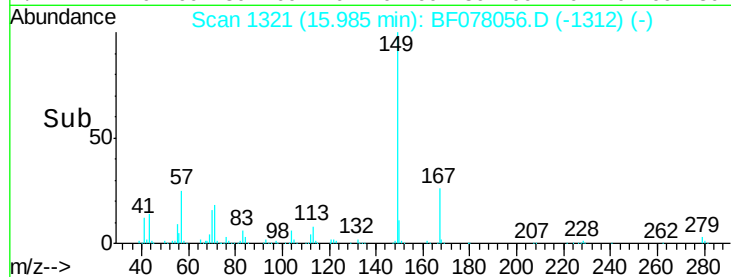
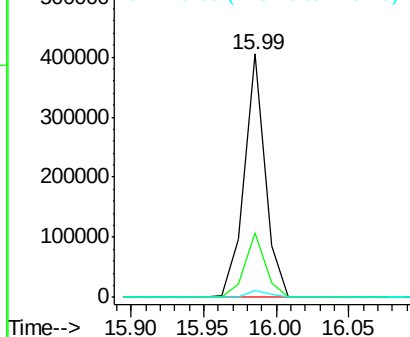
Tot Ion:	149	Resp:	407490
Ion Ratio		Lower	Upper
149	100		
167	26.4	22.4	33.6
279	2.9	3.4	5.0#

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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: 40.99 ng

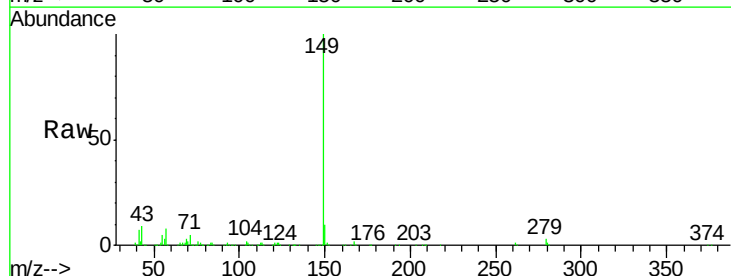
RT: 16.76 min Scan# 1389

Delta R.T. -0.01 min

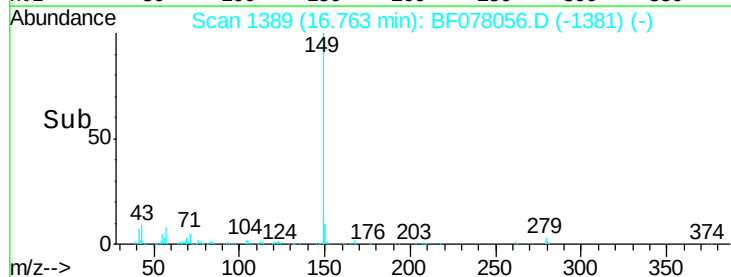
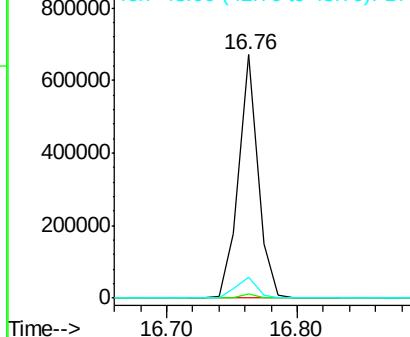
Lab File: BF078056.D

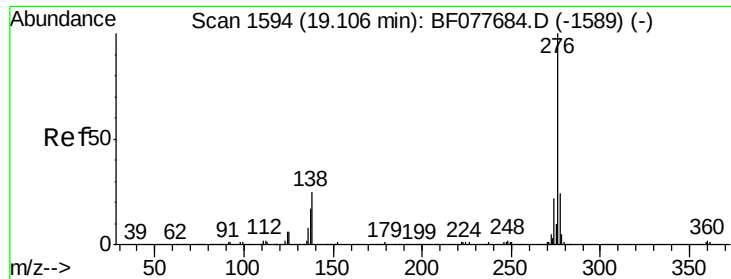
Acq: 28 Mar 2015 00:33

Tgt Ion:	149	Resp:	695855
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	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





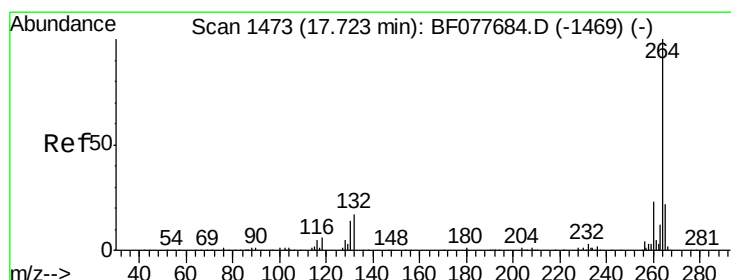
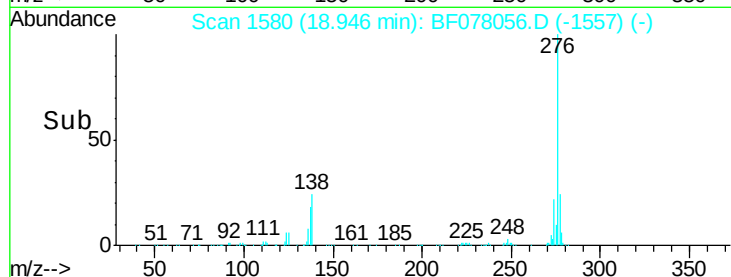
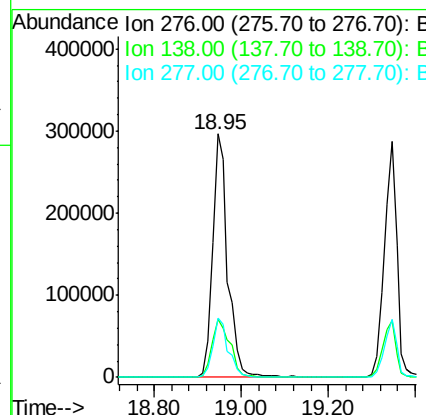
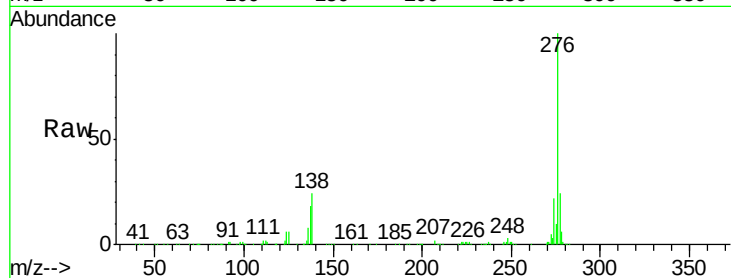
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.29 ng
RT: 18.95 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.4	0.0	0.0#
277	24.9	0.0	0.0#

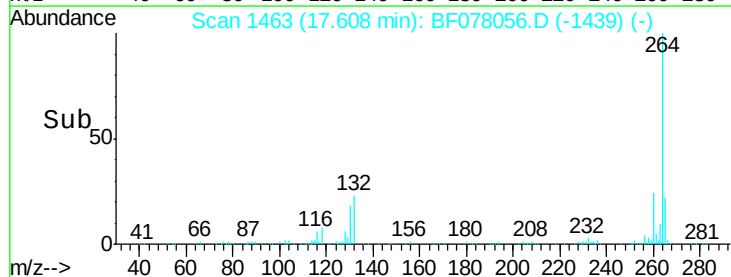
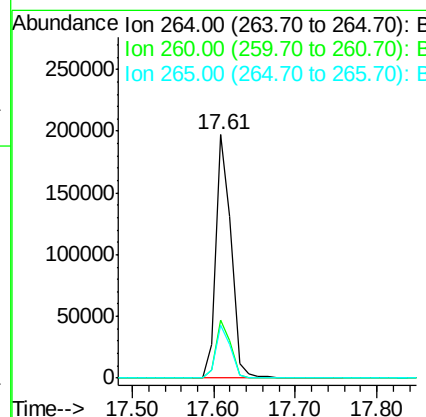
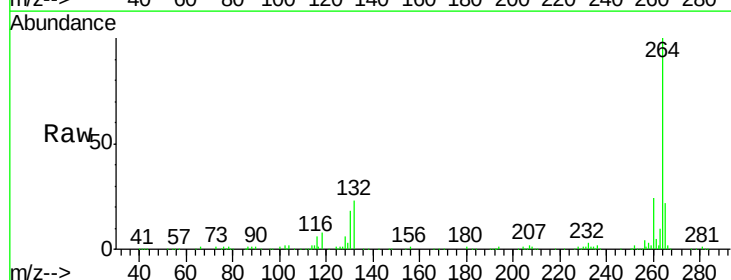
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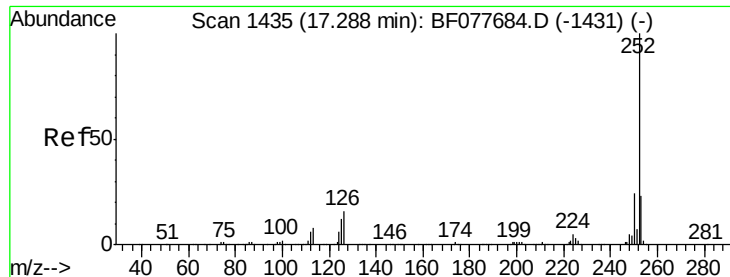
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.61 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.16 ng

RT: 17.19 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Instrument :

BNA_F

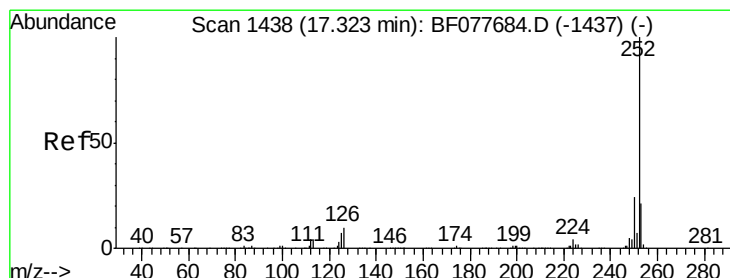
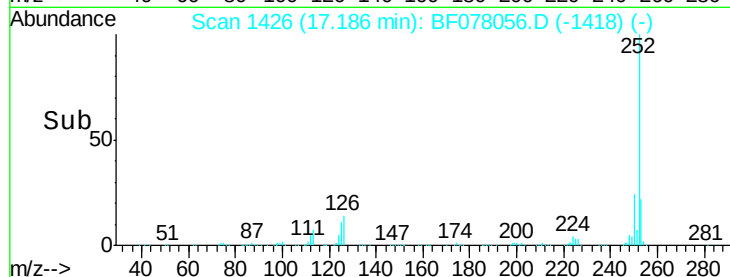
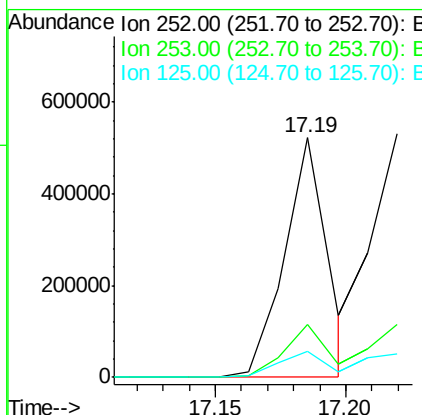
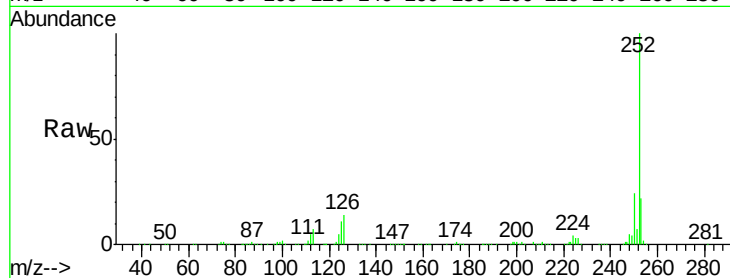
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	592005
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	10.8	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 46.08 ng m

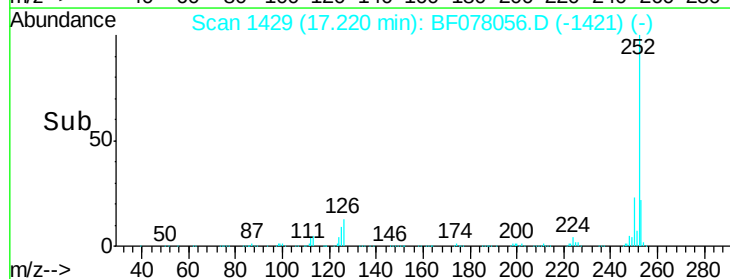
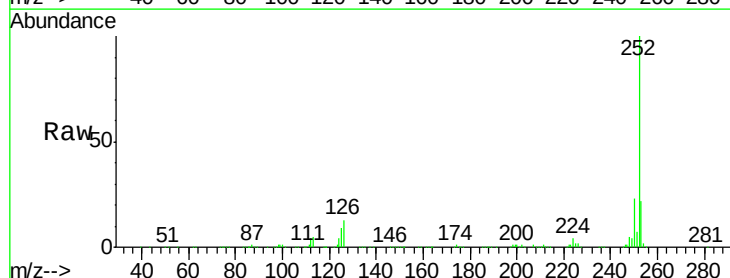
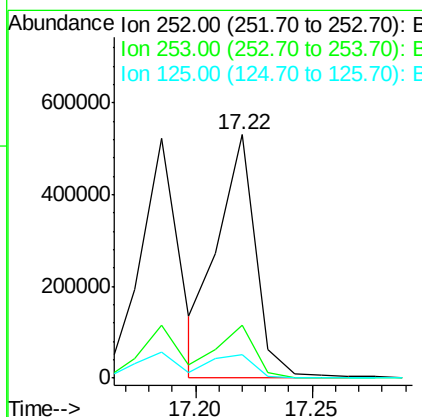
RT: 17.22 min Scan# 1429

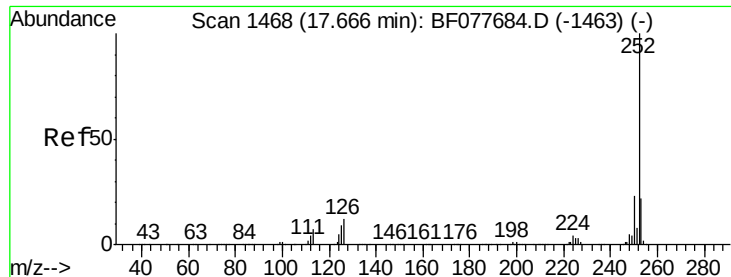
Delta R.T. -0.01 min

Lab File: BF078056.D

Acq: 28 Mar 2015 00:33

Tgt Ion:	252	Resp:	606170
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	9.4	8.1	12.1





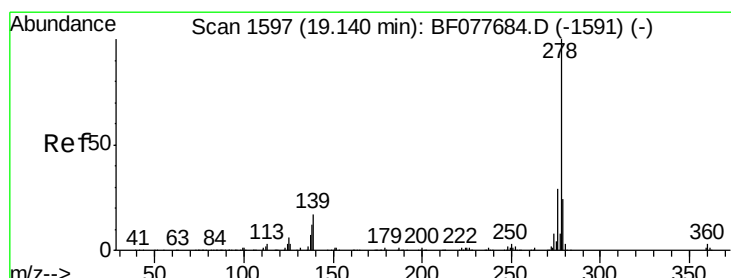
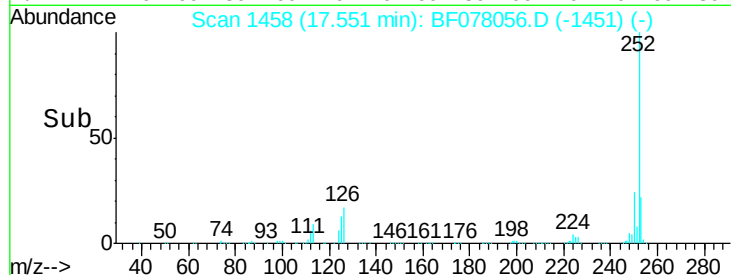
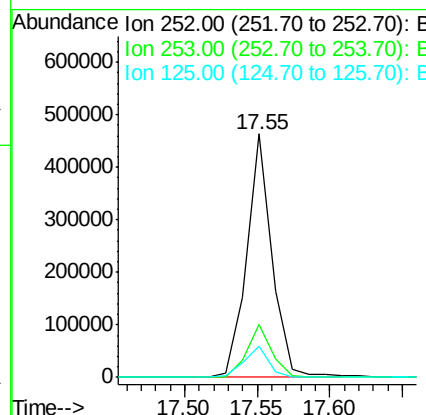
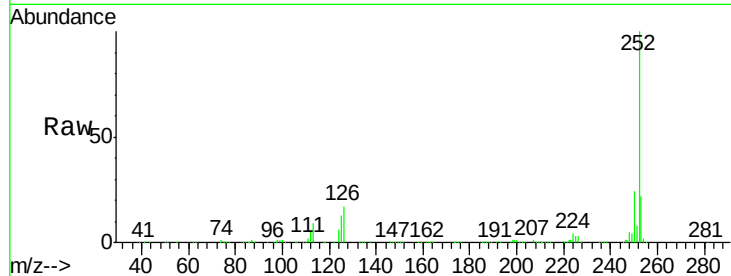
#89
Benzo(a)pyrene
Concen: 39.93 ng
RT: 17.55 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	12.8	7.4	11.2

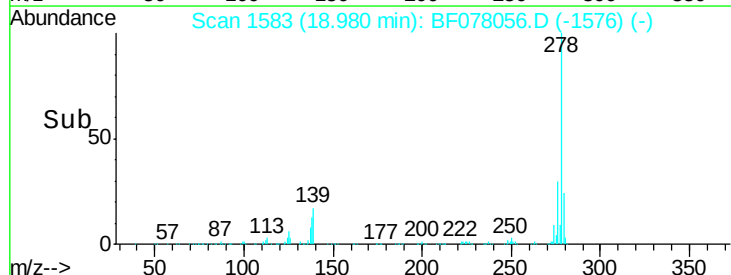
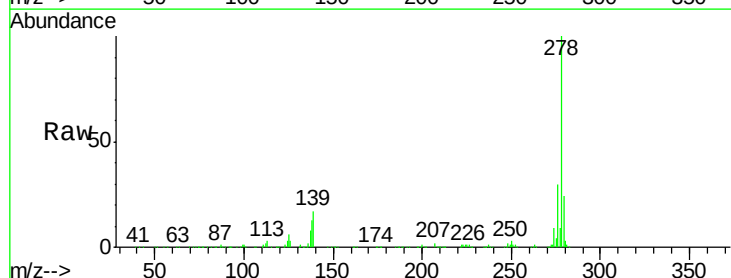
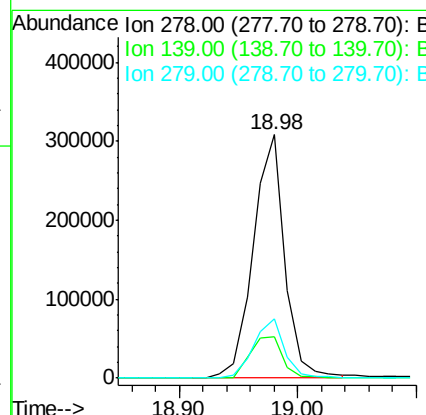
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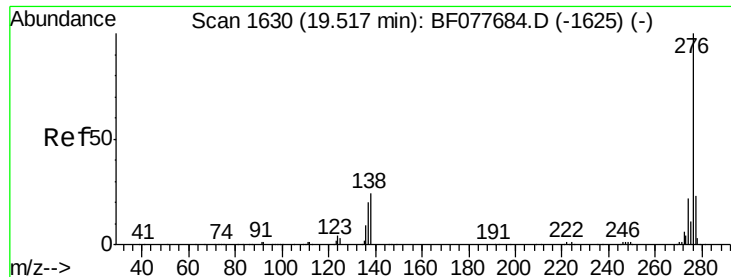
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#90
Dibenzo(a,h)anthracene
Concen: 41.04 ng
RT: 18.98 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BF078056.D
Acq: 28 Mar 2015 00:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.4	20.0
279	24.3	19.0	28.4





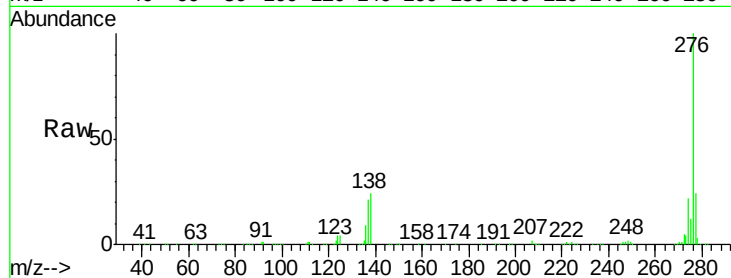
#91
 Benzo(a,h,i)perylene
 Concen: 40.60 ng
 RT: 19.35 min Scan# 1615
 Delta R.T. -0.03 min
 Lab File: BF078056.D
 Acq: 28 Mar 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.5	27.7
138	24.2	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

