

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078081.D
 Acq On : 30 Mar 2015 14:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 3/31/2015 2:16:54 PM

Quant Time: Mar 31 01:11:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:37:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	33370	20.00	ng	-0.01
21) Naphthalene-d8	8.64	136	137733	20.00	ng	-0.01
38) Acenaphthene-d10	10.81	164	70540	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	139718	20.00	ng	-0.01
75) Chrysene-d12	15.94	240	153342	20.00	ng	0.01
86) Perylene-d12	17.70	264	151545	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	152728	79.89	ng	-0.02
7) Phenol-d6	6.65	99	187957	79.58	ng	-0.02
23) Nitrobenzene-d5	7.76	82	166176	79.09	ng	-0.02
41) 2,4,6-Tribromophenol	11.79	330	49444	73.26	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	366528	76.36	ng	-0.01
78) Terphenyl-d14	14.65	244	454178	72.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.90	88	30835	35.53	ng	# 100
3) Pyridine	2.57	79	88046	37.75	ng	97
4) n-Nitrosodimethylamine	2.50	42	31219	30.74	ng	100
6) Aniline	6.65	93	131349	38.88	ng	# 90
8) 2-Chlorophenol	6.80	128	91478	40.20	ng	99
9) Benzaldehyde	6.51	77	42331	43.75	ng	88
10) Phenol	6.67	94	111546	39.95	ng	# 68
11) bis(2-Chloroethyl)ether	6.76	93	84629	40.47	ng	99
12) 1,3-Dichlorobenzene	6.98	146	99925	39.48	ng	# 94
13) 1,4-Dichlorobenzene	7.08	146	103903	39.51	ng	96
14) 1,2-Dichlorobenzene	7.26	146	96234	39.91	ng	96
15) Benzyl Alcohol	7.25	79	71529	38.80	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.44	45	110097	39.06	ng	99
17) 2-Methylphenol	7.41	107	74767	40.36	ng	96
18) Hexachloroethane	7.68	117	33359	38.68	ng	# 90
19) n-Nitroso-di-n-propylamine	7.58	70	62554	38.28	ng	99
20) 3+4-Methylphenols	7.61	107	97477	40.10	ng	96
22) Acetophenone	7.57	105	121940	39.99	ng	98
24) Nitrobenzene	7.78	77	91000	40.20	ng	96
25) Isophorone	8.09	82	167885	39.56	ng	97
26) 2-Nitrophenol	8.18	139	44237	39.92	ng	98
27) 2,4-Dimethylphenol	8.26	122	77878	38.57	ng	99
28) bis(2-Chloroethoxy)methane	8.37	93	101405	39.37	ng	# 97
29) 2,4-Dichlorophenol	8.49	162	75347	39.15	ng	94
30) 1,2,4-Trichlorobenzene	8.58	180	82976	38.54	ng	98
31) Naphthalene	8.67	128	281575	39.80	ng	99
32) Benzoic acid	8.37	122	44147	39.77	ng	97
33) 4-Chloroaniline	8.75	127	117461	40.91	ng	96
34) Hexachlorobutadiene	8.82	225	47904	39.25	ng	97
35) Caprolactam	9.17	113	22779	40.50	ng	98
36) 4-Chloro-3-methylphenol	9.37	107	81383	42.03	ng	90
37) 2-Methylnaphthalene	9.53	142	193670	40.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.73	216	76623	36.42	ng	# 100
40) Hexachlorocyclopentadiene	9.71	237	35800	35.81	ng	98

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Quant Time: Mar 31 01:11:19 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	9.88	196	55853	38.32	ng	99
43) 2,4,5-Trichlorophenol	9.93	196	60575	38.47	ng #	83
45) 1,1'-Biphenyl	10.11	154	224505	39.81	ng	98
46) 2-Chloronaphthalene	10.12	162	180187	39.32	ng	93
47) 2-Nitroaniline	10.26	65	44237	38.87	ng #	79
48) Acenaphthylene	10.64	152	303295	39.80	ng	99
49) Dimethylphthalate	10.50	163	195996	37.46	ng	99
50) 2,6-Dinitrotoluene	10.58	165	43841	40.42	ng #	69
51) Acenaphthene	10.85	154	175195	40.10	ng	99
52) 3-Nitroaniline	10.77	138	49047	38.94	ng #	77
53) 2,4-Dinitrophenol	10.91	184	10174	31.02	ng	92
54) Dibenzofuran	11.07	168	249885	38.56	ng	97
55) 4-Nitrophenol	11.01	139	36183	38.78	ng #	79
56) 2,4-Dinitrotoluene	11.07	165	60335	42.67	ng #	72
57) Fluorene	11.49	166	213941	39.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	42932	35.41	ng #	100
59) Diethylphthalate	11.38	149	197719	38.79	ng	98
60) 4-Chlorophenyl-phenylether	11.51	204	93049	37.89	ng	98
61) 4-Nitroaniline	11.53	138	51866	41.32	ng	77
62) Azobenzene	11.70	77	213281	43.78	ng	98
64) 4,6-Dinitro-2-methylphenol	11.57	198	20243	32.24	ng #	74
65) n-Nitrosodiphenylamine	11.65	169	183731	39.49	ng	99
66) 4-Bromophenyl-phenylether	12.11	248	56500	37.89	ng	97
67) Hexachlorobenzene	12.16	284	60303	36.81	ng #	73
68) Atrazine	12.33	200	46531	35.69	ng	93
69) Pentachlorophenol	12.42	266	24306	30.32	ng	97
70) Phenanthrene	12.68	178	318207	39.67	ng	99
71) Anthracene	12.74	178	316695	39.96	ng	99
72) Carbazole	12.96	167	313967	41.65	ng	98
73) Di-n-butylphthalate	13.41	149	330039	39.05	ng	98
74) Fluoranthene	14.16	202	344592	38.95	ng	98
76) Benzidine	14.34	184	125931	33.12	ng	97
77) Pyrene	14.43	202	363156	37.66	ng	99
79) Butylbenzylphthalate	15.27	149	143024	37.62	ng #	82
80) Benzo(a)anthracene	15.93	228	363635	40.00	ng	100
81) 3,3'-Dichlorobenzidine	15.91	252	121014	40.36	ng #	98
82) Chrysene	15.96	228	321226	39.30	ng	99
83) Bis(2-ethylhexyl)phthalate	16.00	149	209601	36.40	ng #	95
84) Di-n-octyl phthalate	16.81	149	368754	37.45	ng	98
85) Indeno(1,2,3-cd)pyrene	19.05	276	412551	40.44	ng #	100
87) Benzo(b)fluoranthene	17.24	252	348096m	35.18	ng	
88) Benzo(k)fluoranthene	17.28	252	359867m	46.57	ng	
89) Benzo(a)pyrene	17.63	252	332470	40.28	ng #	97
90) Dibenzo(a,h)anthracene	19.08	278	322090	39.34	ng	98
91) Benzo(g,h,i)perylene	19.45	276	330951	39.71	ng	98

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

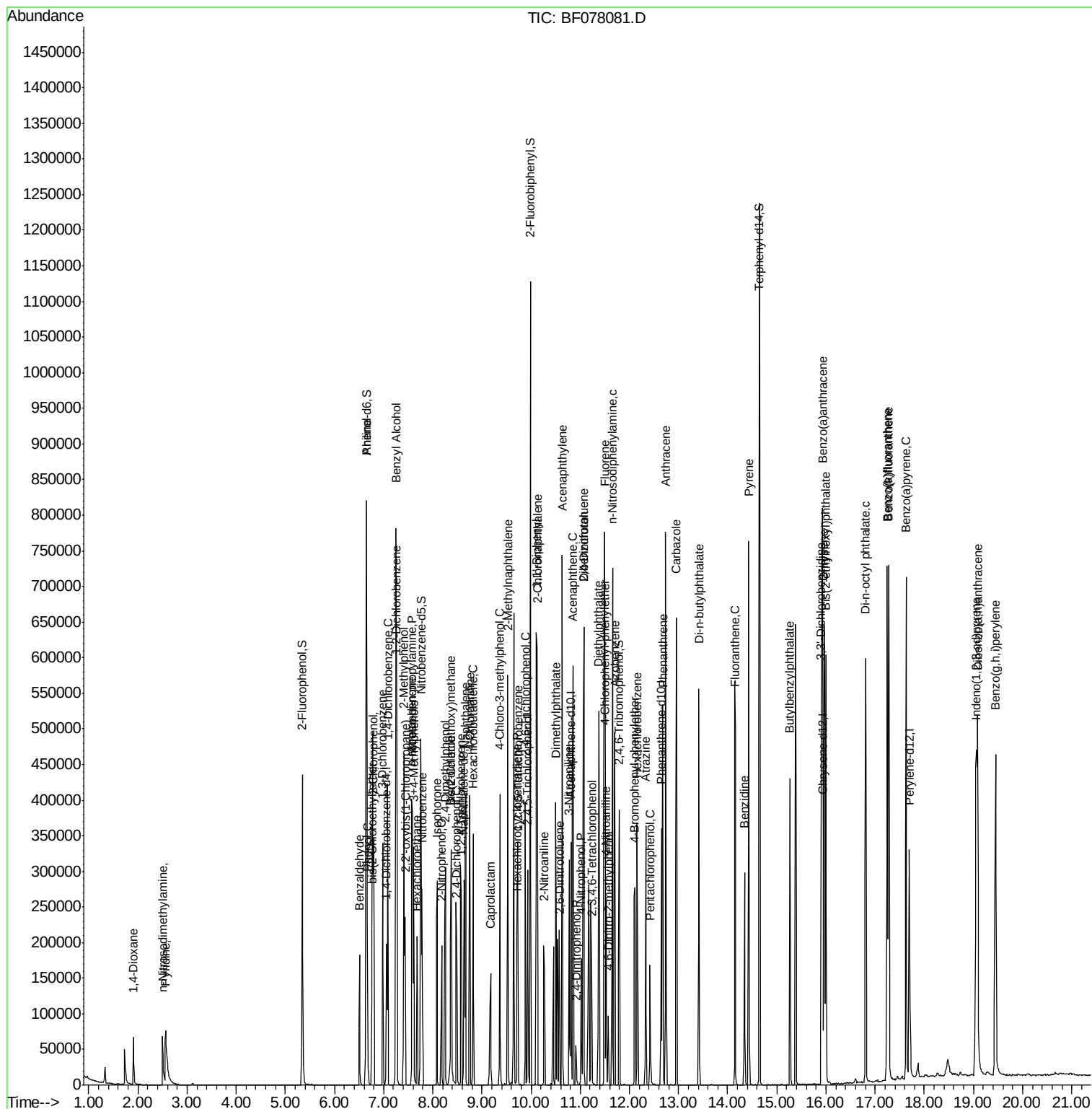
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
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Acq On    : 30 Mar 2015   14:25
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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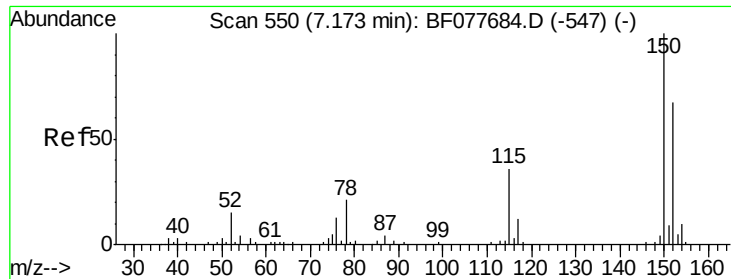
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

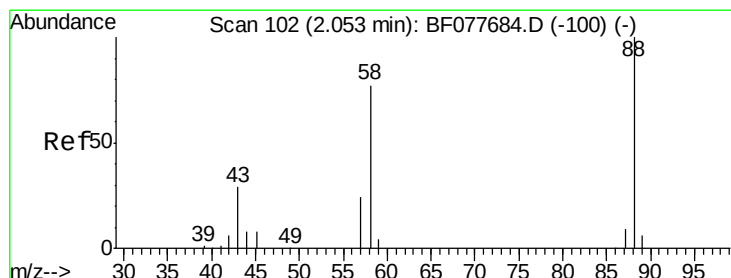
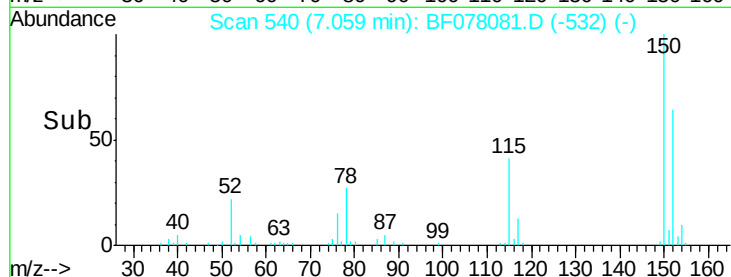
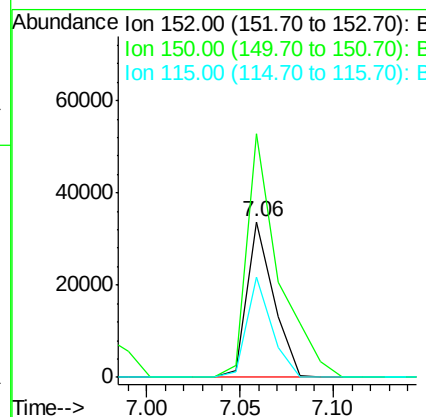
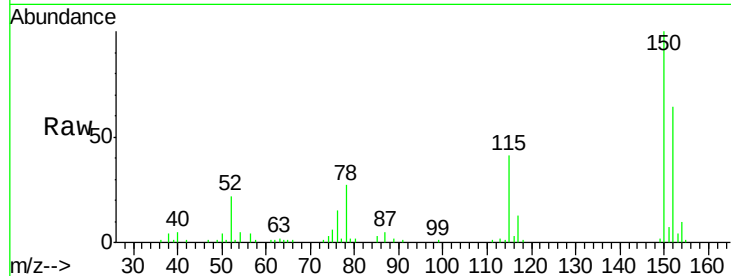
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	119.5	179.3
115	64.4	43.0	64.4

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#2

1,4-Dioxane

Concen: 35.53 ng

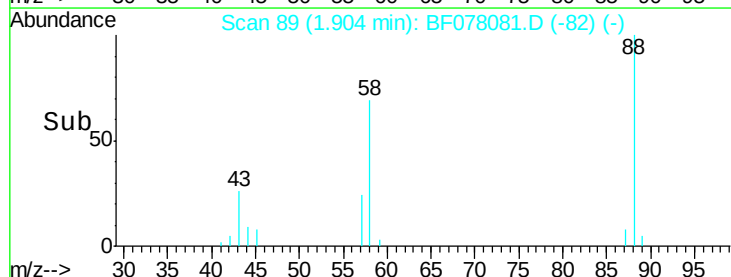
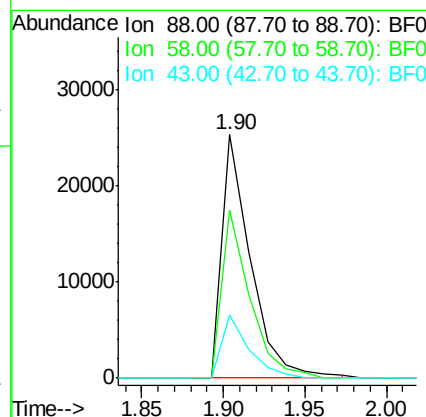
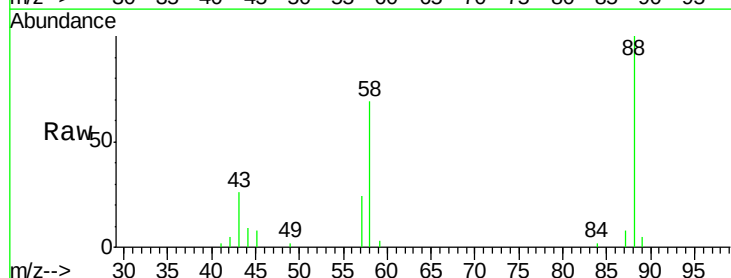
RT: 1.90 min Scan# 89

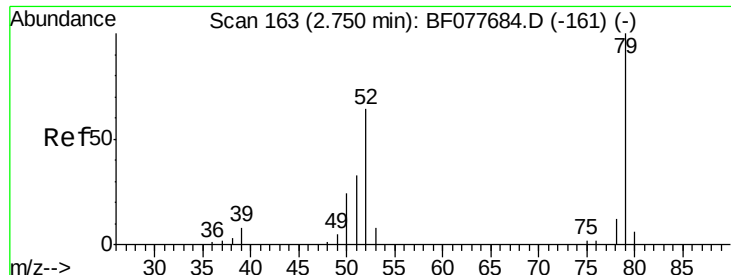
Delta R.T. -0.02 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	0.0	0.0
43	24.4	0.0	0.0





#3

Pyridine

Concen: 37.75 ng

RT: 2.57 min Scan# 147

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

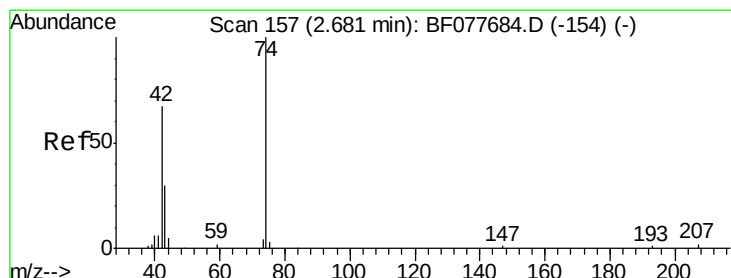
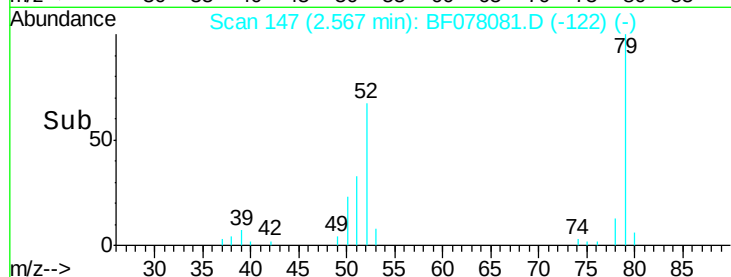
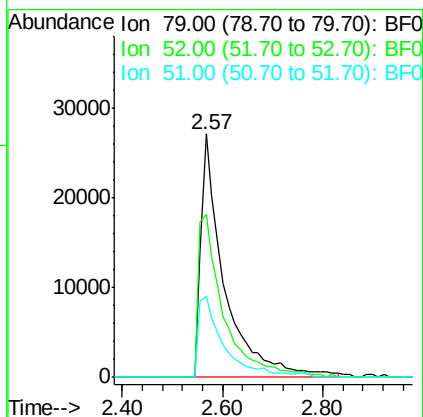
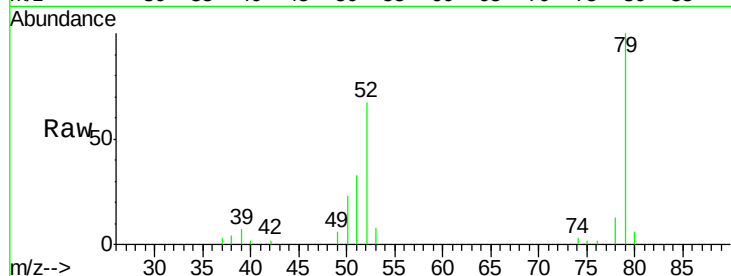
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	88046
Ion	Ratio	Lower	Upper
79	100		
52	66.8	51.1	76.7
51	33.0	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 30.74 ng

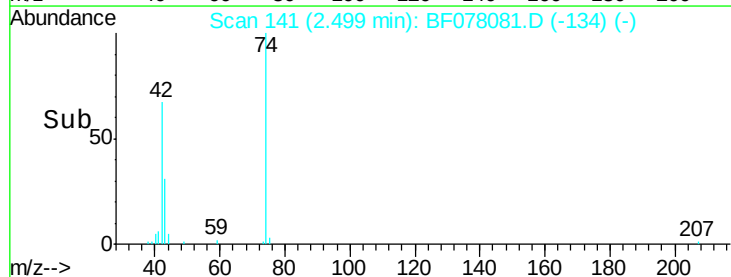
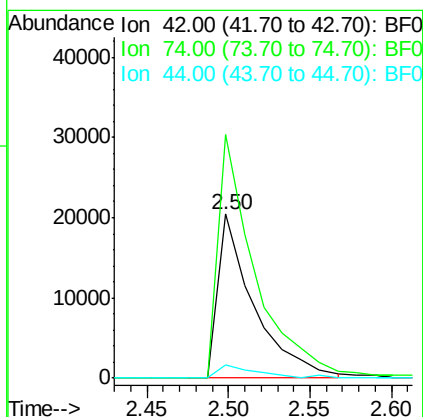
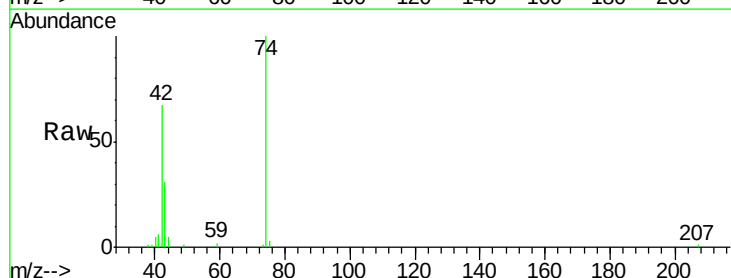
RT: 2.50 min Scan# 141

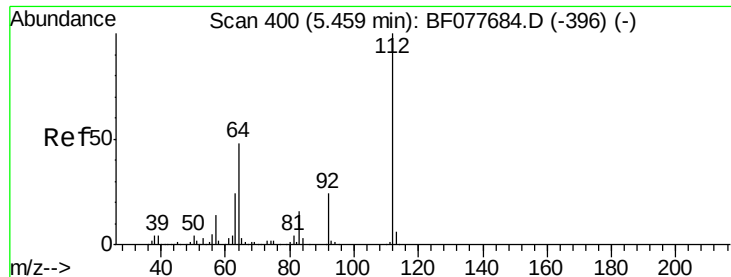
Delta R.T. -0.02 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Tgt Ion:	42	Resp:	31219
Ion	Ratio	Lower	Upper
42	100		
74	148.7	119.3	178.9
44	7.8	5.4	8.2





#5

2-Fluorophenol

Concen: 79.89 ng

RT: 5.34 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF078081.D

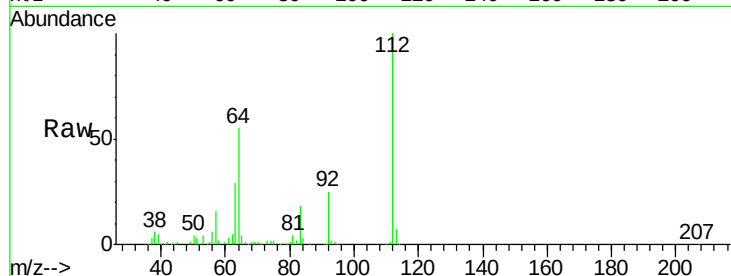
Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

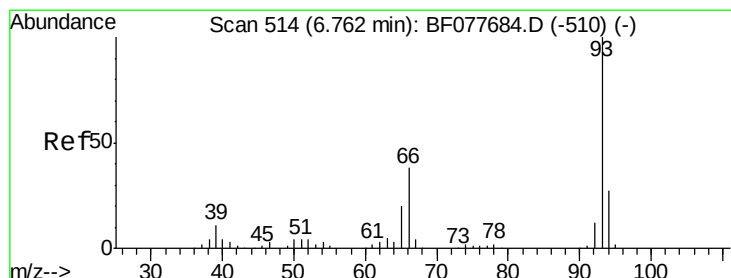
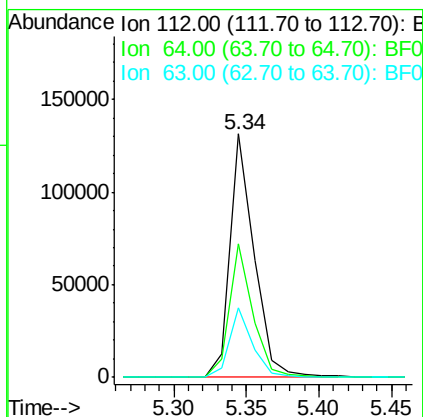
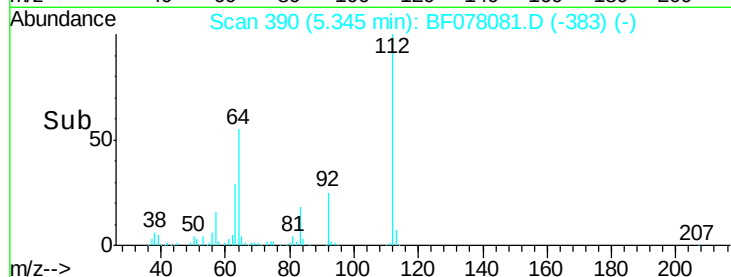
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	152728		
64	54.9	38.6	57.8	
63	28.8	19.3	28.9	

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#6

Aniline

Concen: 38.88 ng

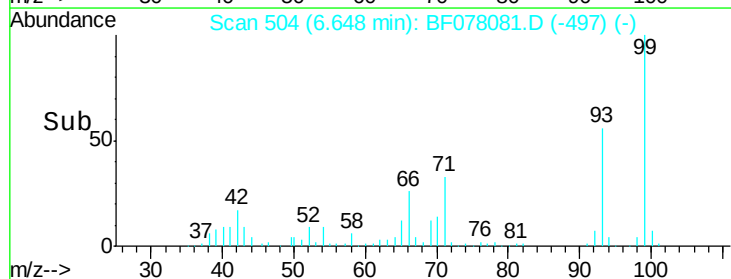
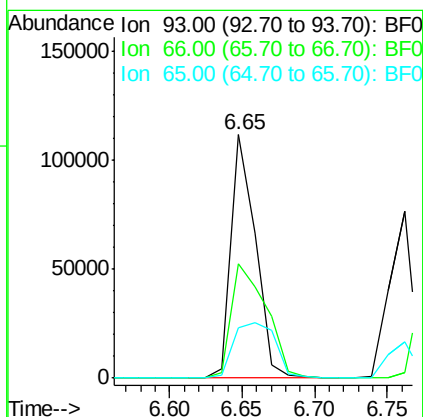
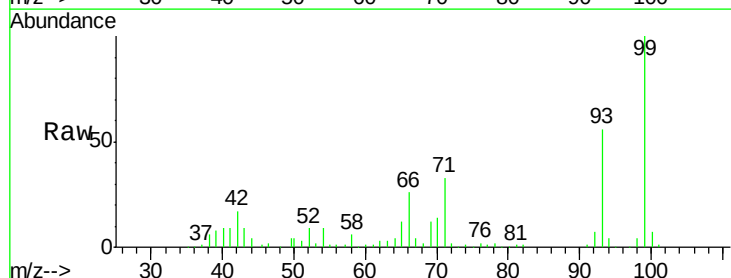
RT: 6.65 min Scan# 504

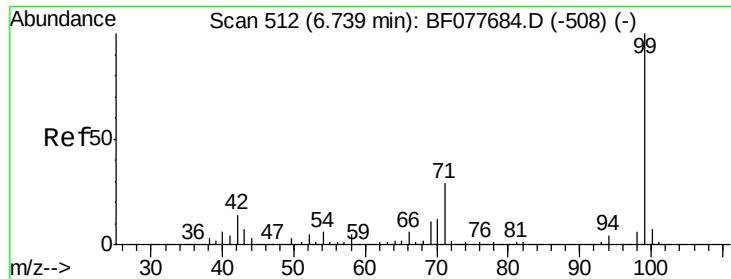
Delta R.T. -0.02 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	131349		
66	46.9	30.8	46.2#	
65	20.7	16.0	24.0	





#7

Phenol-d6

Concen: 79.58 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 187957
Ion Ratio Lower Upper

99 100

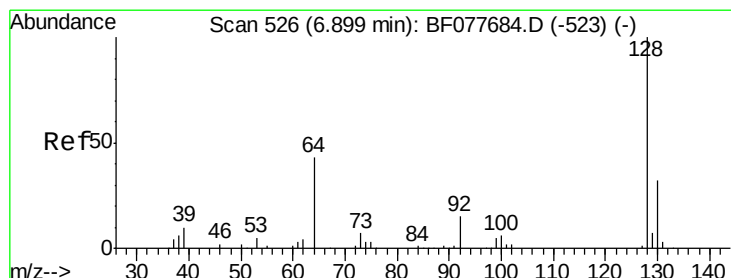
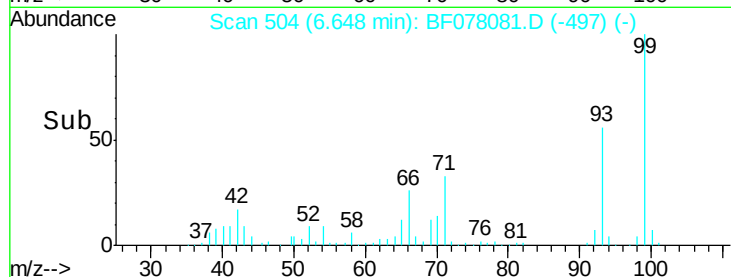
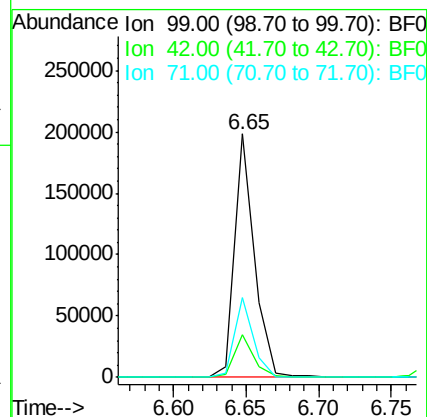
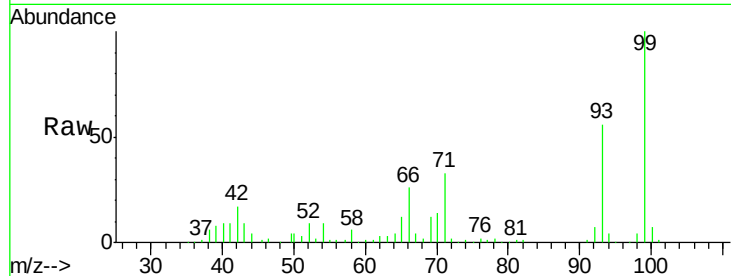
42 17.5 11.0 16.4#

71 32.7 23.4 35.2

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#8

2-Chlorophenol

Concen: 40.20 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF078081.D

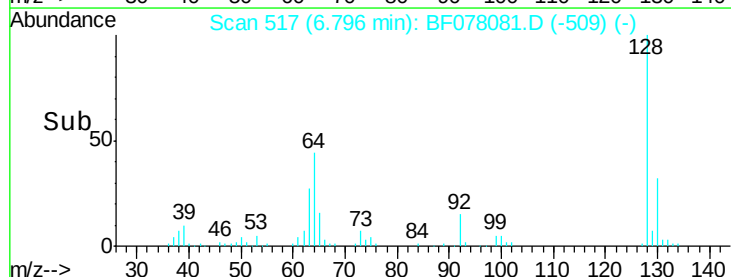
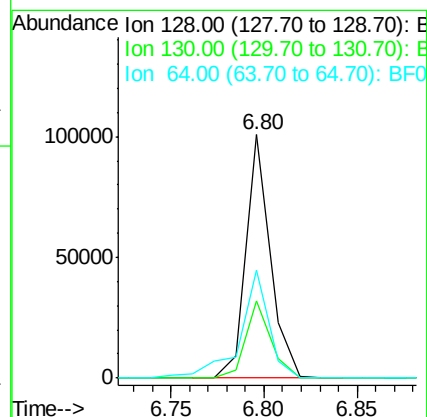
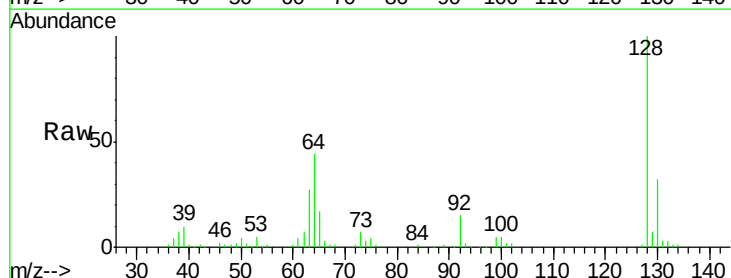
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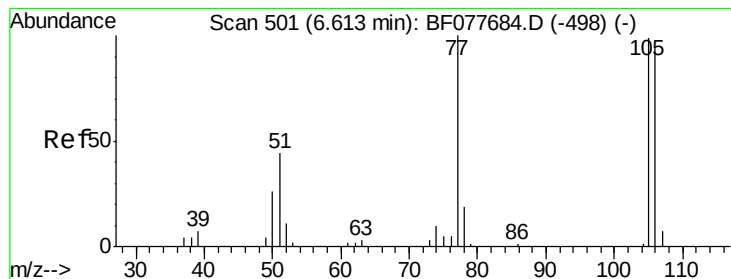
Tgt Ion: 128 Resp: 91478
Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

64 44.2 24.9 64.9





#9

Benzaldehyde

Concen: 43.75 ng

RT: 6.51 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

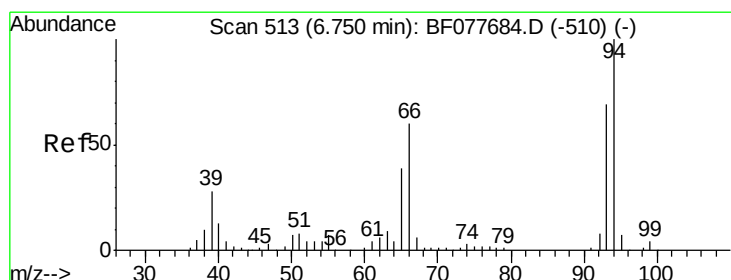
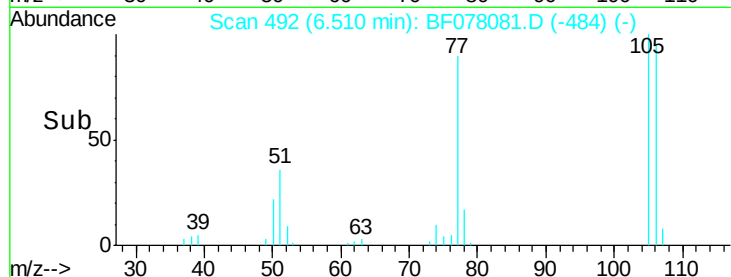
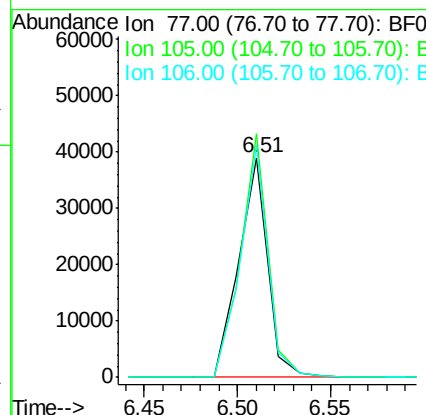
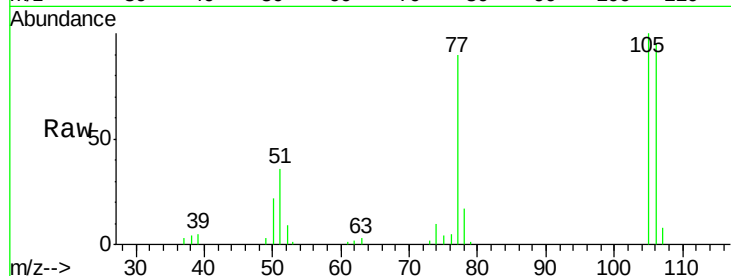
ClientSampleId :

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Tgt Ion:	77	Resp:	42331
Ion	Ratio	Lower	Upper
77	100		
105	110.8	78.8	118.8
106	105.6	73.7	113.7

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#10

Phenol

Concen: 39.95 ng

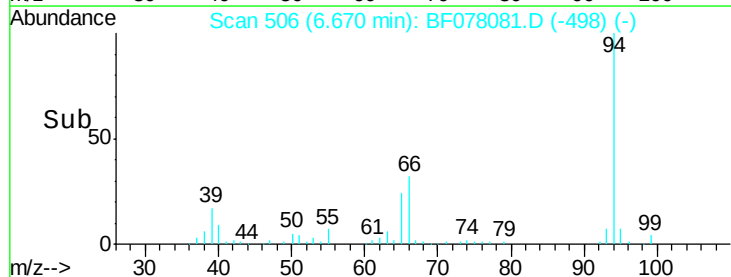
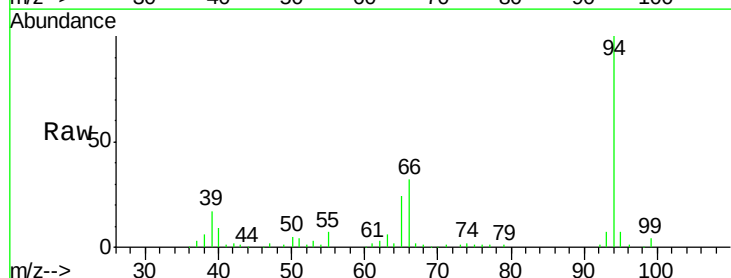
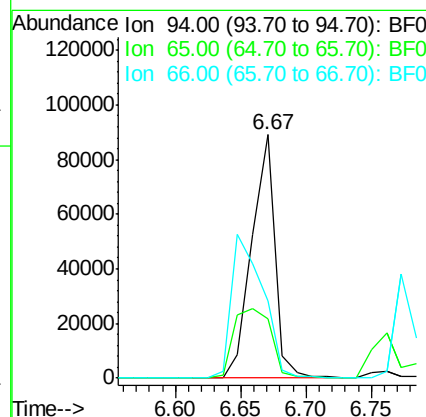
RT: 6.67 min Scan# 506

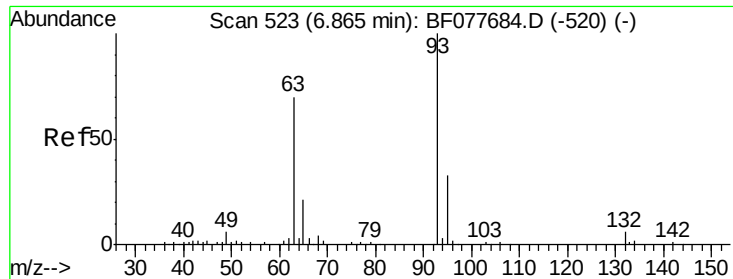
Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Tgt Ion:	94	Resp:	111546
Ion	Ratio	Lower	Upper
94	100		
65	24.5	18.8	58.8
66	31.8	39.9	79.9#





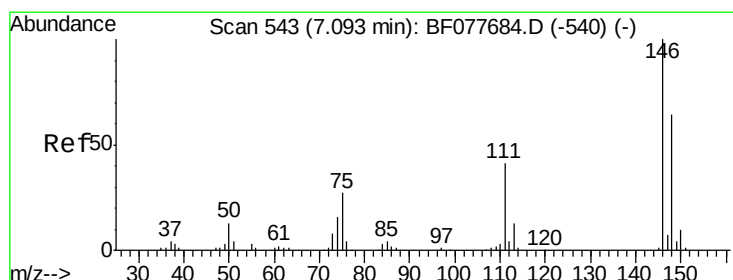
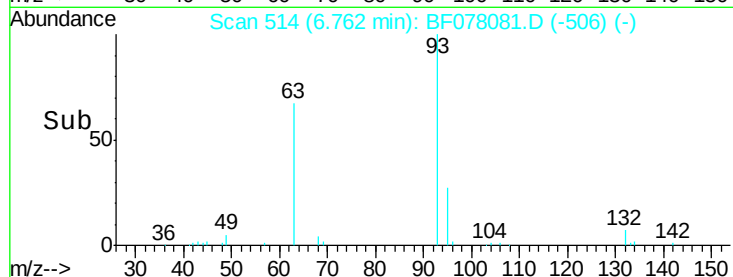
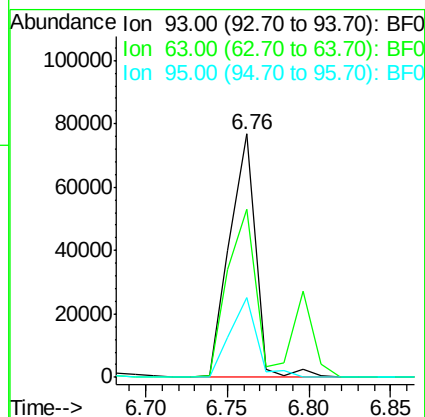
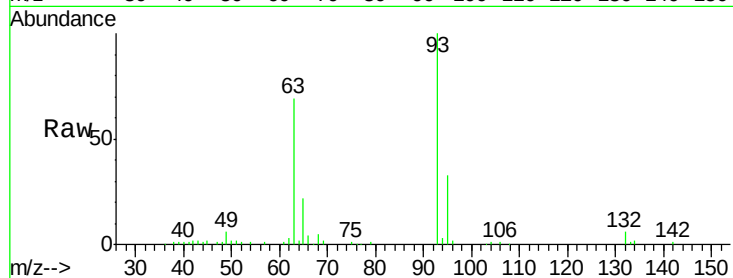
#11
bis(2-Chloroethyl)ether
Concen: 40.47 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.0	49.5	89.5
95	32.8	13.5	53.5

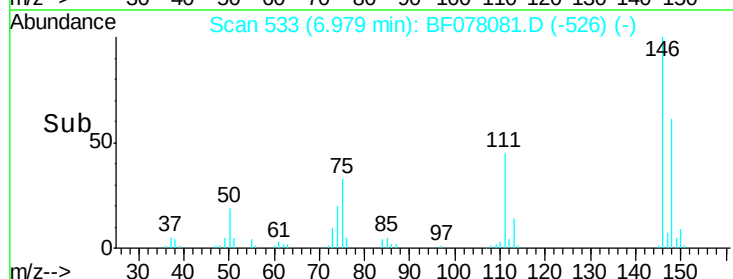
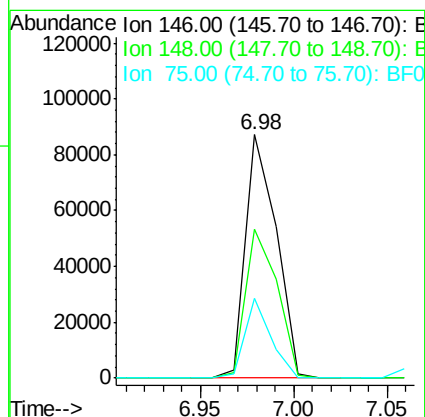
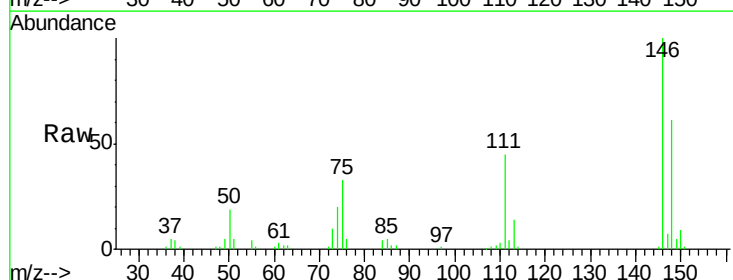
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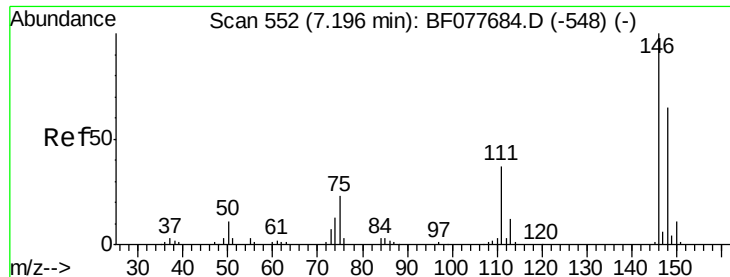
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#12
1,3-Dichlorobenzene
Concen: 39.48 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	50.9	76.3
75	32.7	21.4	32.2





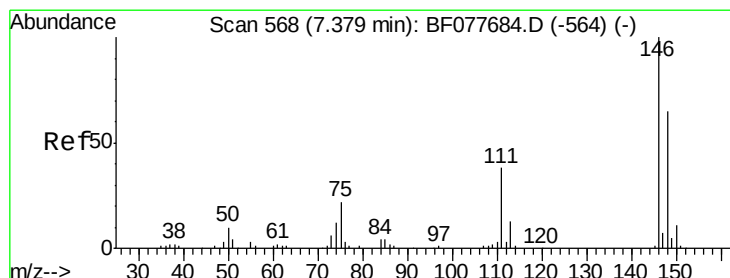
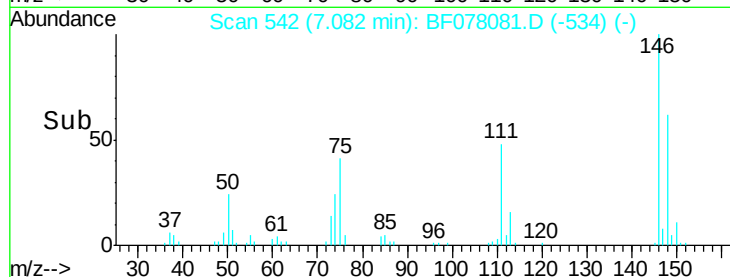
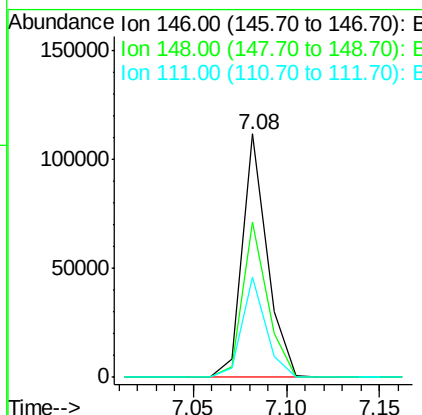
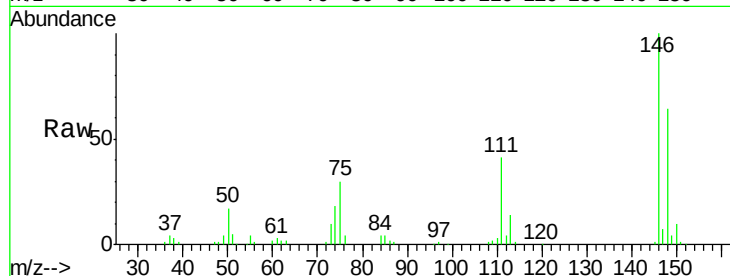
#13
 1,4-Dichlorobenzene
 Concen: 39.51 ng
 RT: 7.08 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	41.4	29.2	43.8

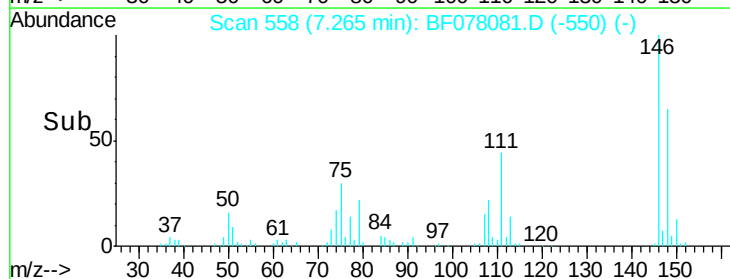
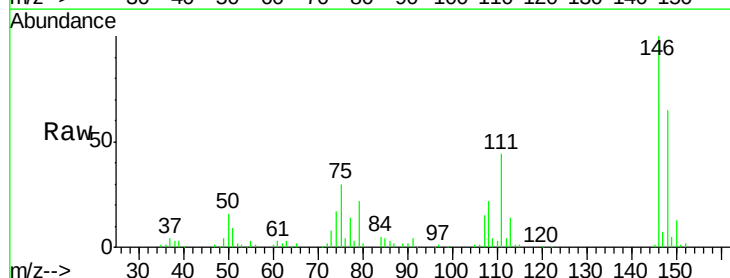
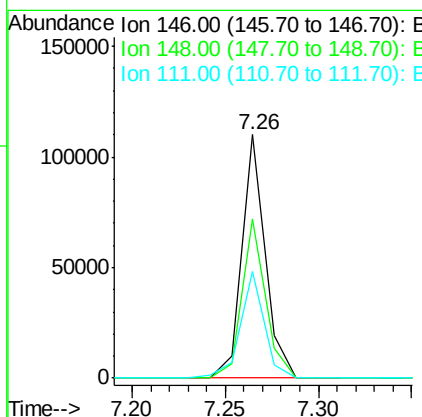
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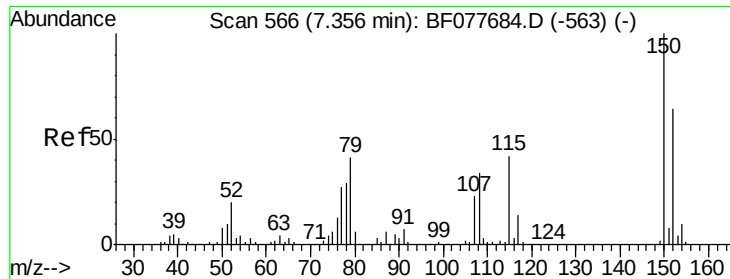
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#14
 1,2-Dichlorobenzene
 Concen: 39.91 ng
 RT: 7.26 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.3	78.5
111	43.7	30.6	45.8





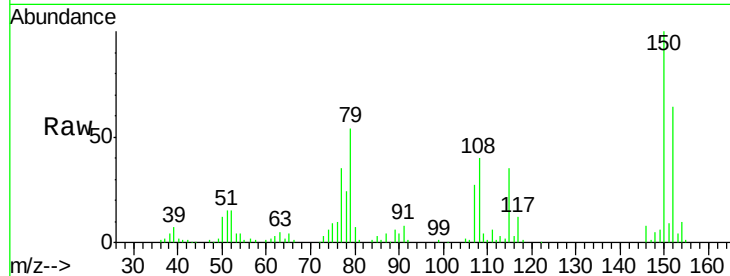
#15
Benzyl Alcohol
Concen: 38.80 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

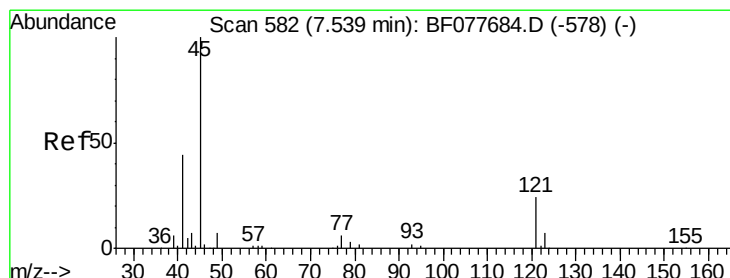
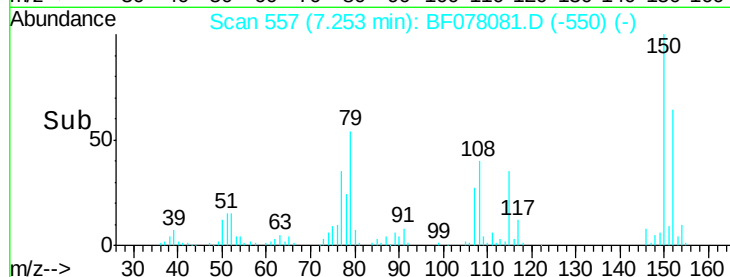
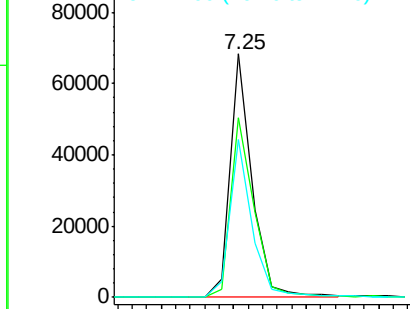
Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.7	65.0	97.4
77	64.6	53.0	79.6

Manual Integrations
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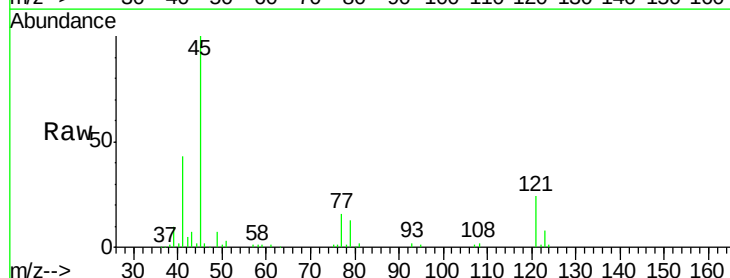


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

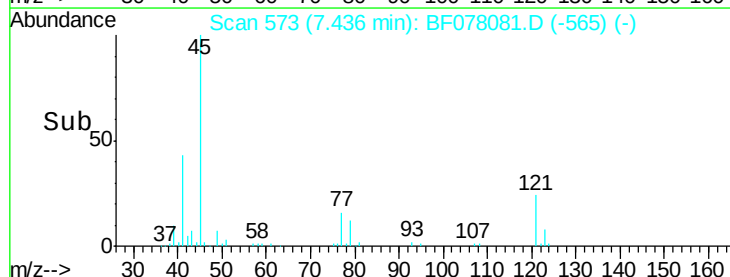
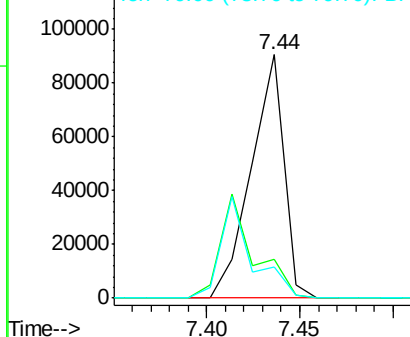


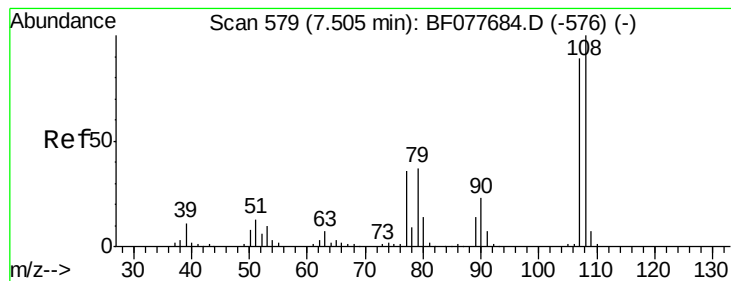
#16
2,2'-oxybis(1-chloropropane)
Concen: 39.06 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.2
79	12.5	0.0	32.0



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





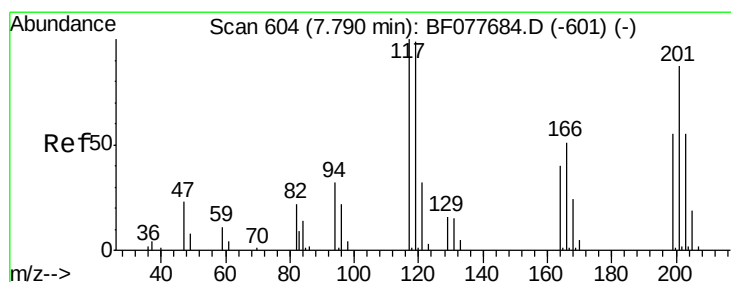
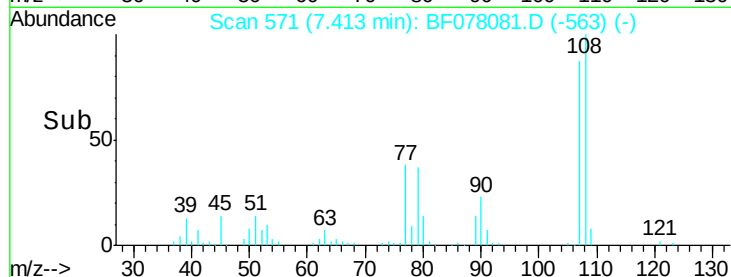
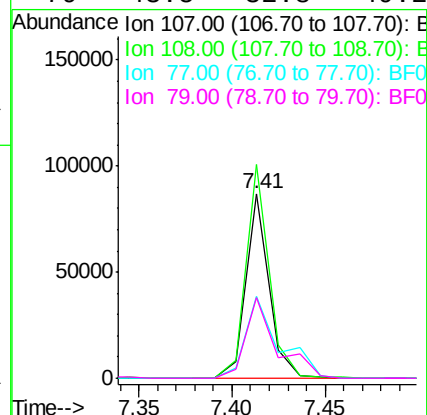
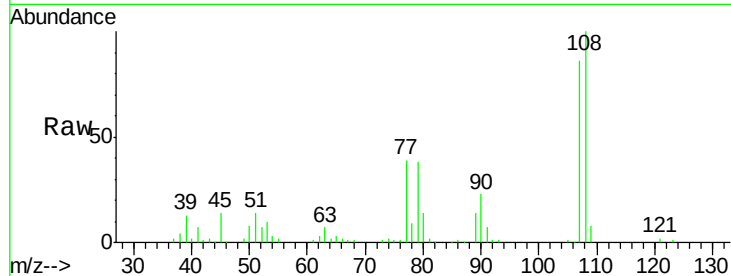
#17
2-Methylphenol
Concen: 40.36 ng
RT: 7.41 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	74767
Ion	Ratio	Lower	Upper
107	100		
108	115.8	89.8	134.8
77	44.8	32.6	48.8
79	43.5	32.8	49.2

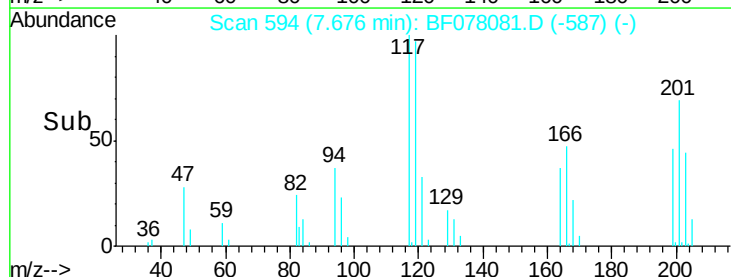
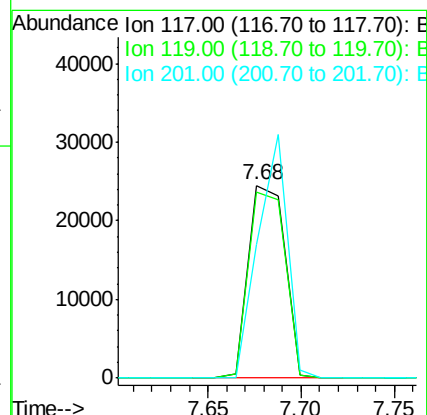
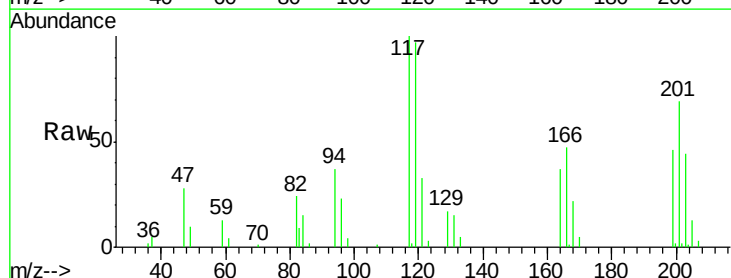
Manual Integrations
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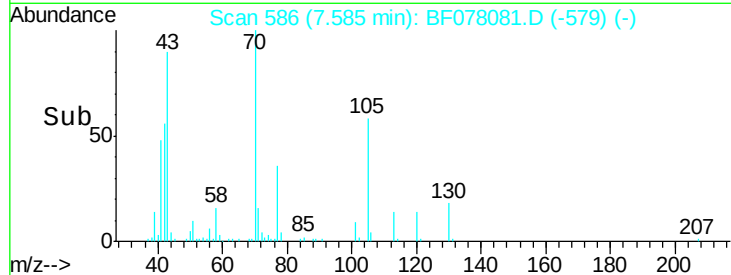
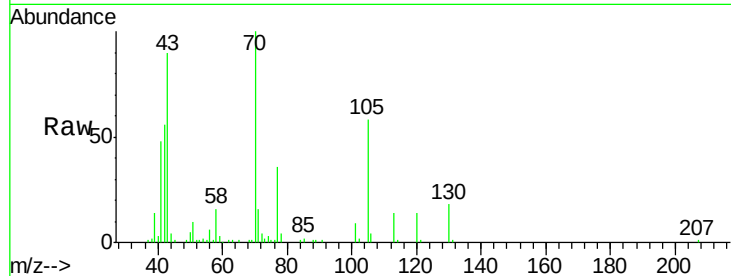
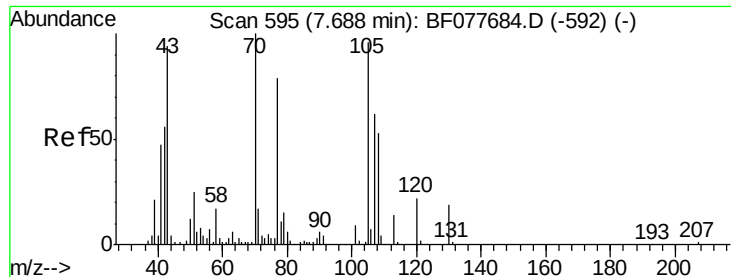
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#18
Hexachloroethane
Concen: 38.68 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:	117	Resp:	33359
Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.2	118.8
201	69.0	69.8	104.6#





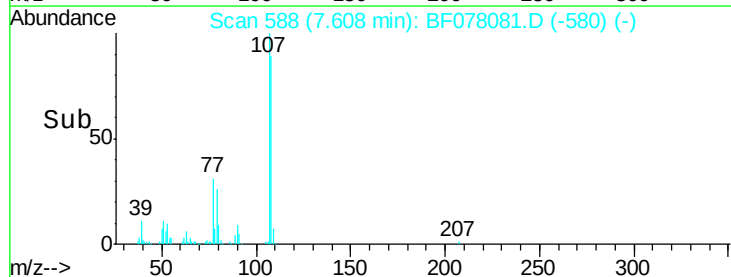
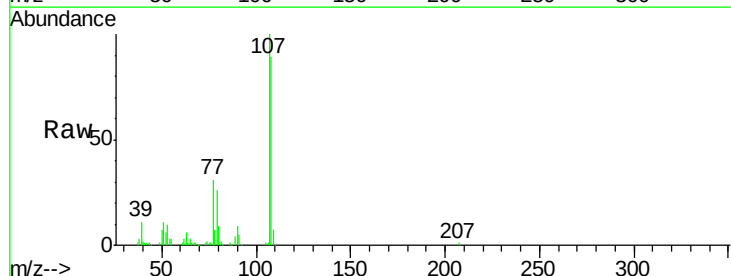
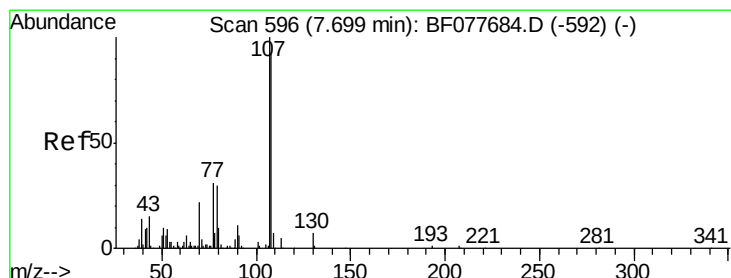
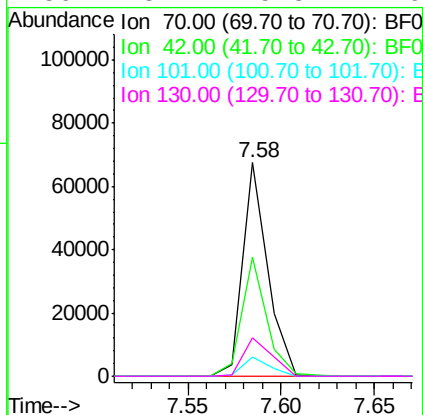
#19
n-Nitroso-di-n-propylamine
Concen: 38.28 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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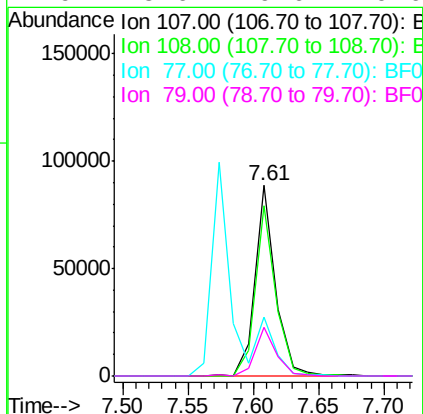
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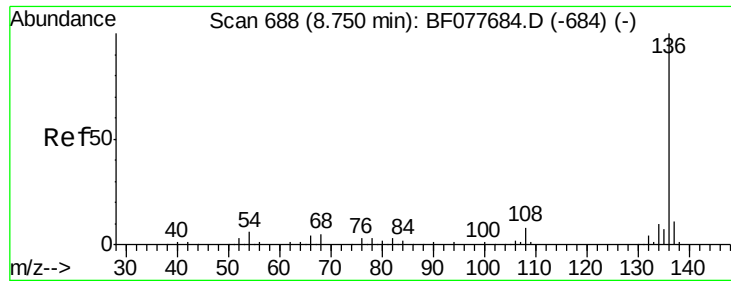
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	44.5	66.7	
101	9.1	7.4	11.2	
130	18.2	15.3	22.9	



#20
3+4-Methylphenols
Concen: 40.10 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	73.2	113.2	
77	31.0	10.7	50.7	
79	25.6	9.6	49.6	





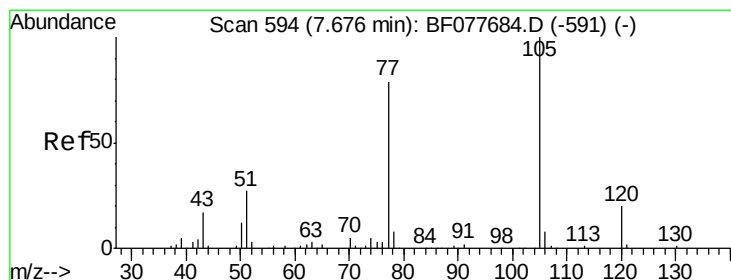
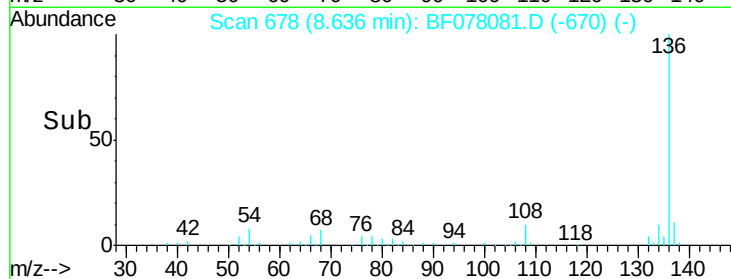
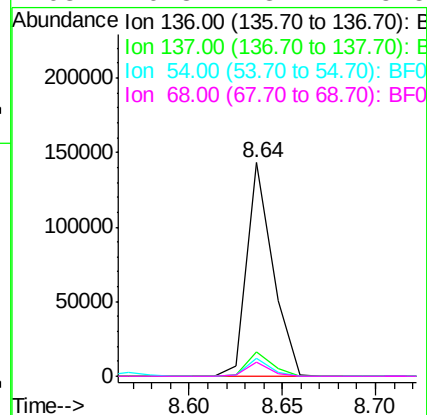
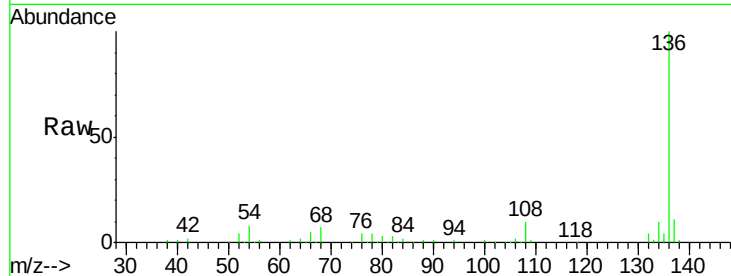
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	137733		
137	11.5	8.7	13.1	
54	8.2	4.6	6.8#	
68	6.8	3.7	5.5#	

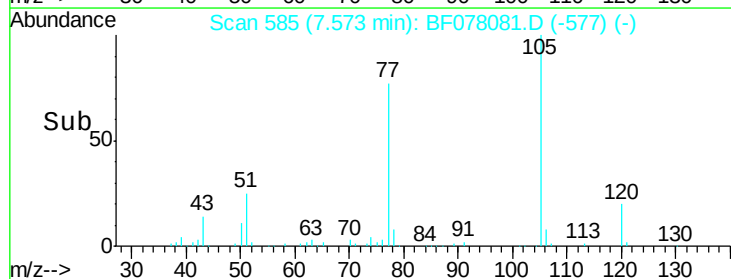
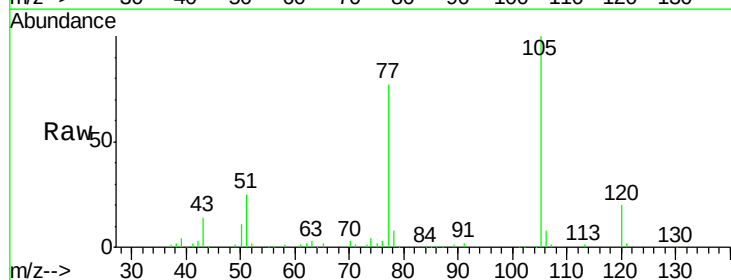
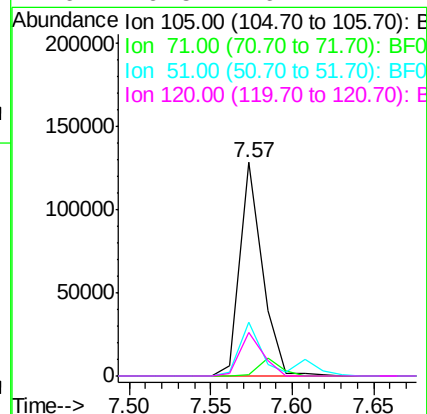
Manual Integrations
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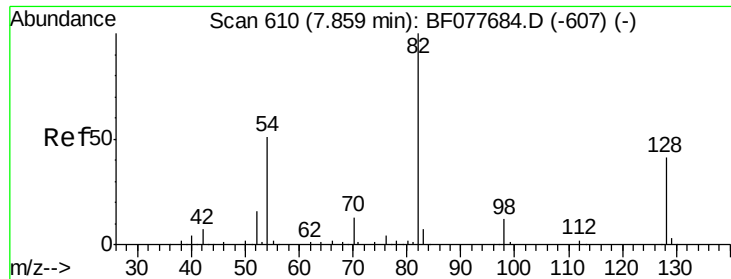
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#22
Acetophenone
Concen: 39.99 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	121940		
71	0.7	0.6	1.0	
51	25.5	21.6	32.4	
120	20.5	16.1	24.1	





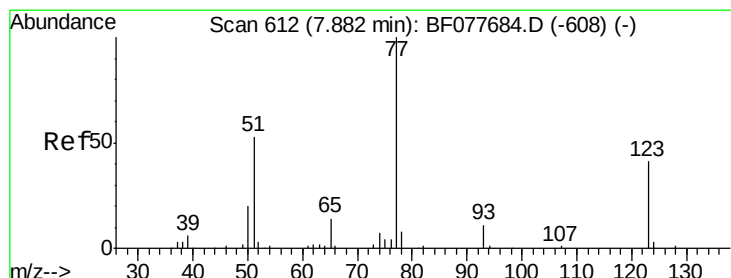
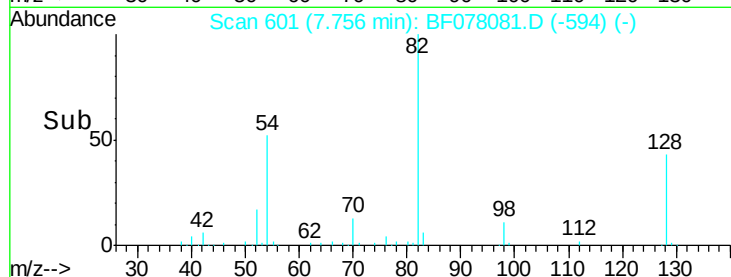
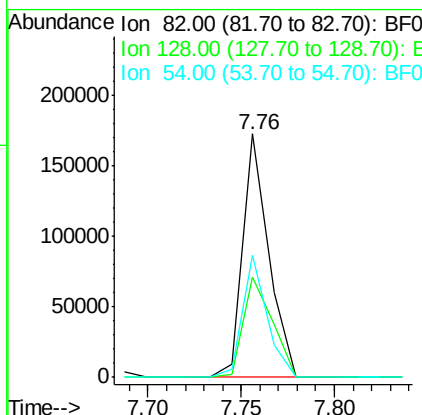
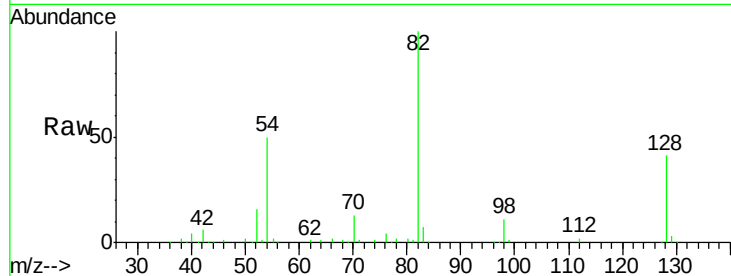
#23
 Nitrobenzene-d5
 Concen: 79.09 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	41.1	32.8	49.2
54	50.3	40.6	60.8

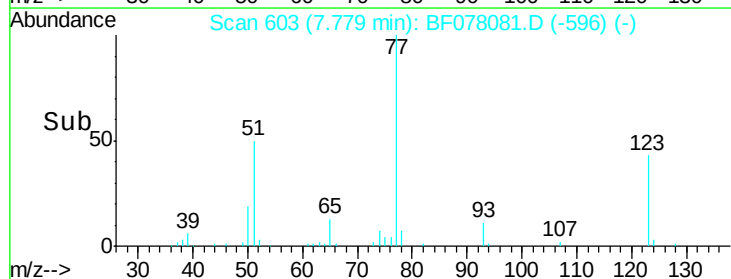
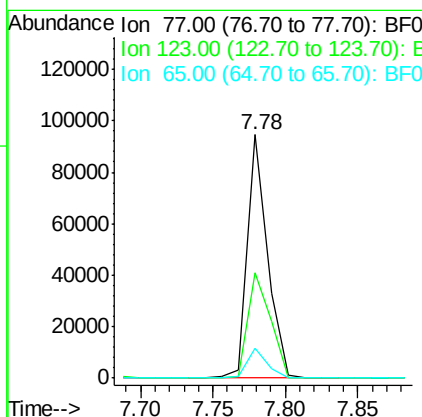
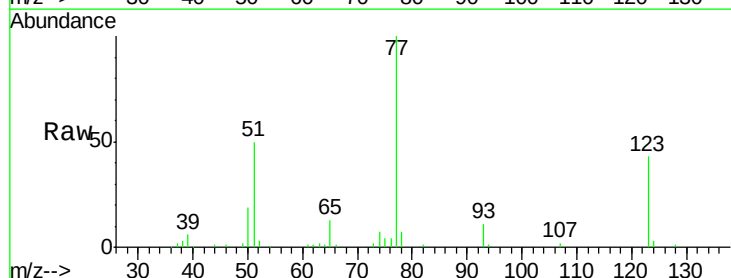
Manual Integrations
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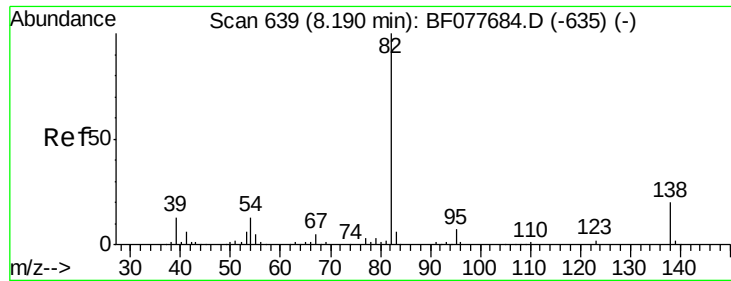
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#24
 Nitrobenzene
 Concen: 40.20 ng
 RT: 7.78 min Scan# 603
 Delta R.T. -0.02 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.5	32.6	49.0
65	12.5	10.9	16.3





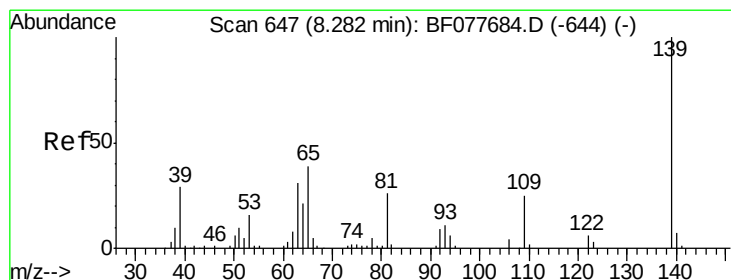
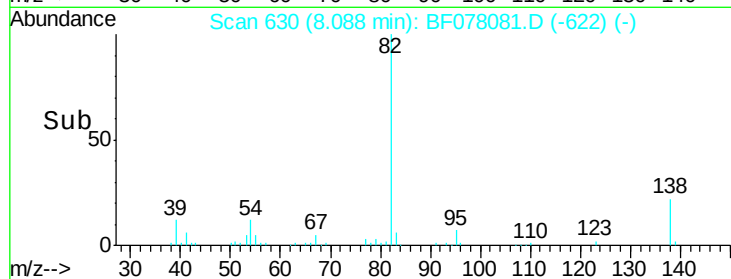
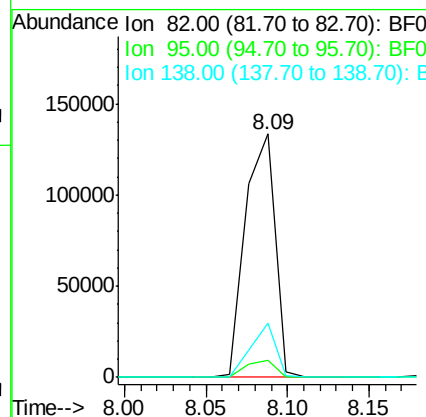
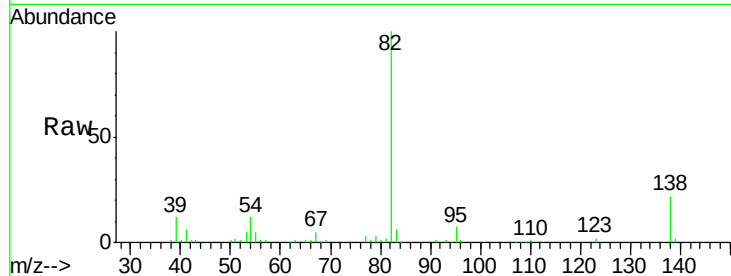
#25
Isophorone
Concen: 39.56 ng
RT: 8.09 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	167885		
95	7.2	5.8	8.6	
138	22.4	16.3	24.5	

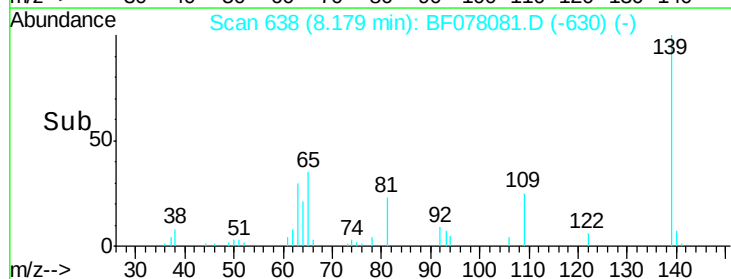
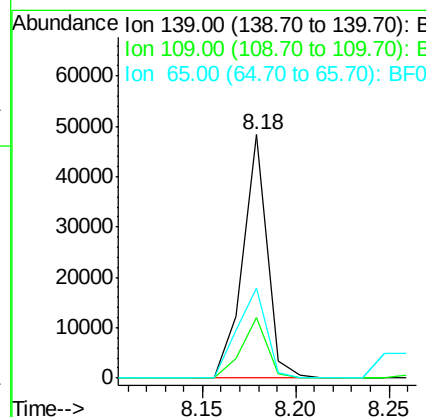
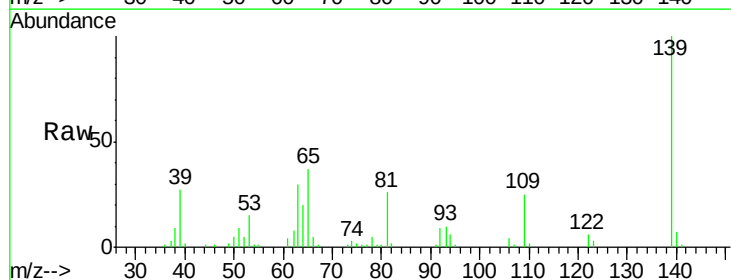
Manual Integrations
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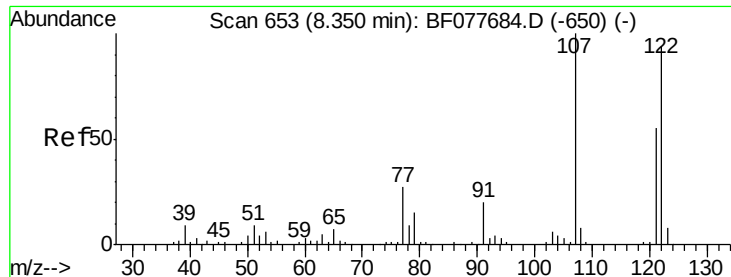
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#26
2-Nitrophenol
Concen: 39.92 ng
RT: 8.18 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	44237		
109	24.9	20.1	30.1	
65	37.1	31.5	47.3	





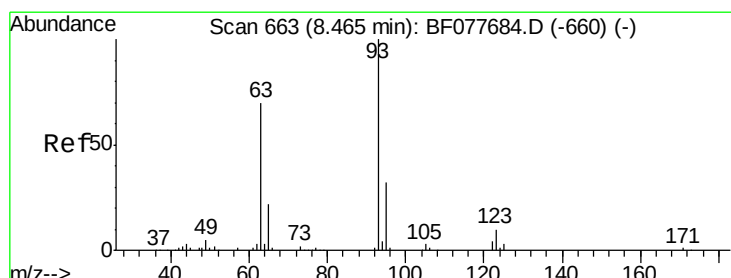
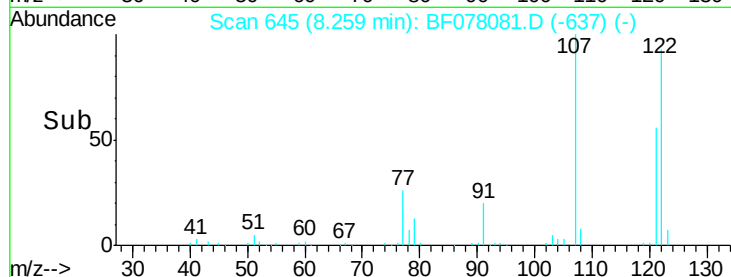
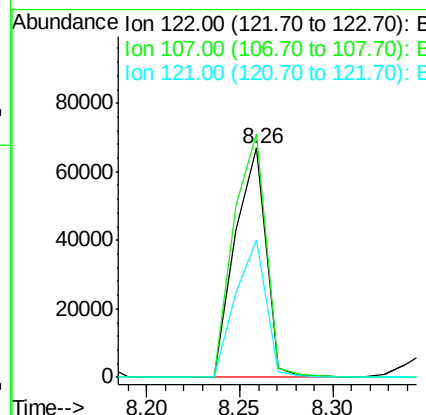
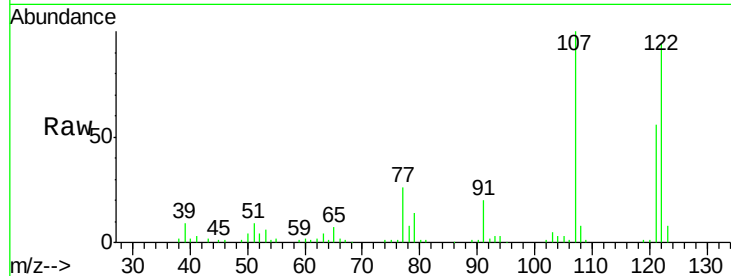
#27
 2,4-Dimethylphenol
 Concen: 38.57 ng
 RT: 8.26 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.3	84.7	127.1
121	59.7	46.6	69.8

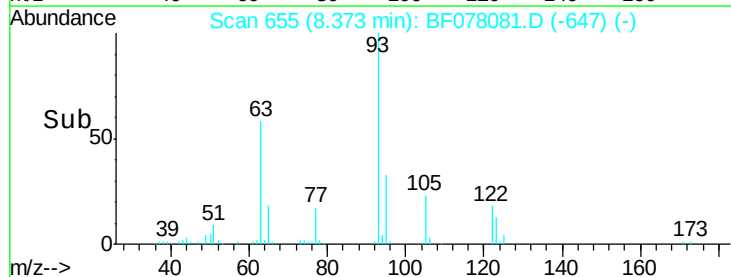
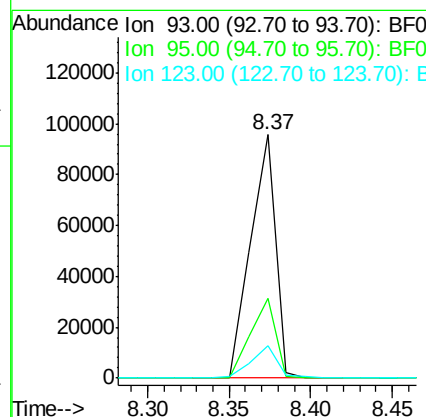
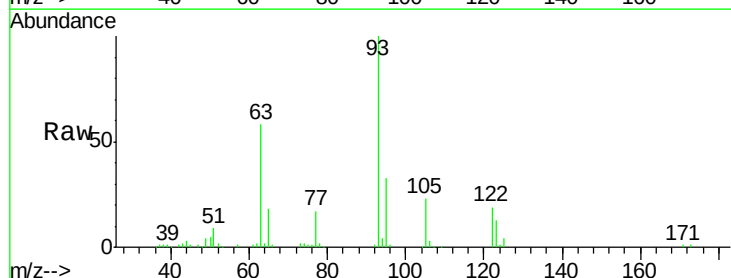
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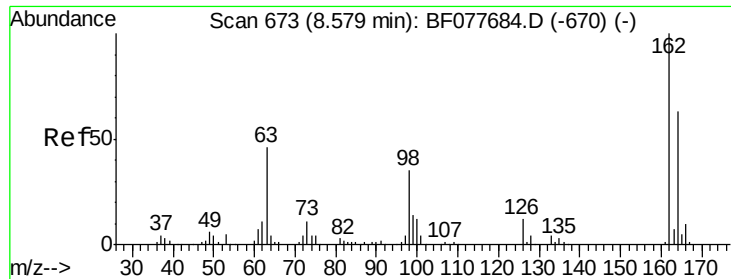
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.37 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	13.5	8.6	13.0





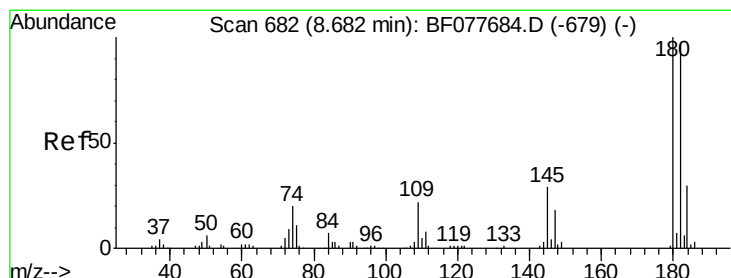
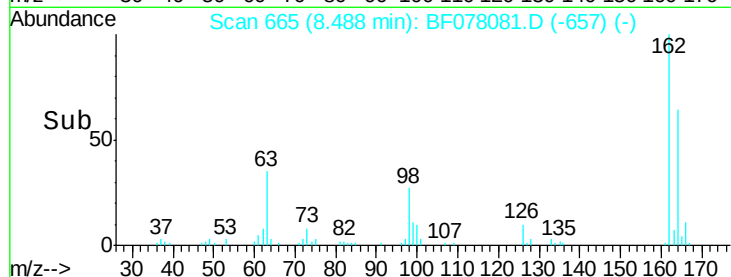
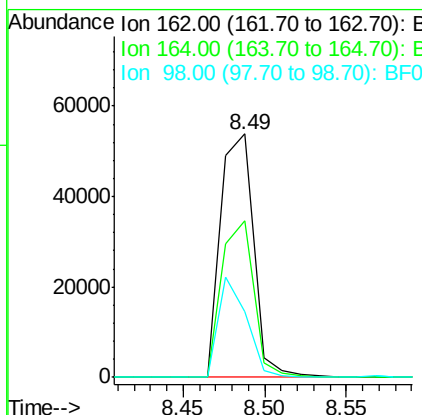
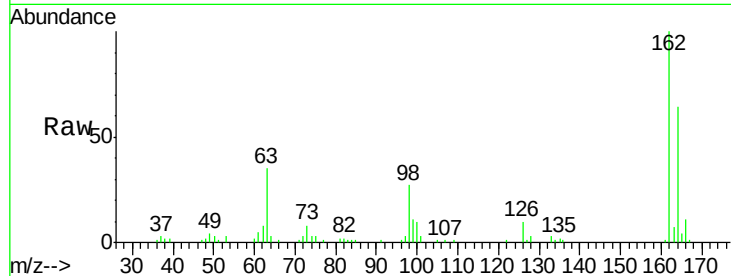
#29
 2,4-Dichlorophenol
 Concen: 39.15 ng
 RT: 8.49 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	26.8	14.5	54.5

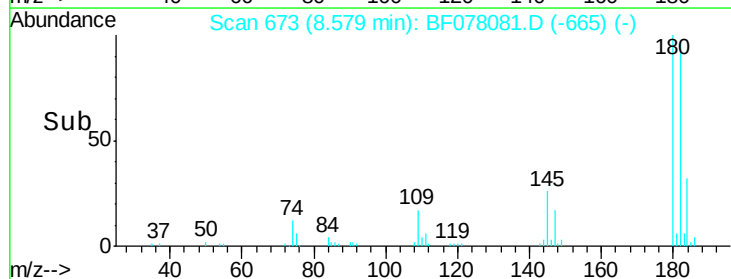
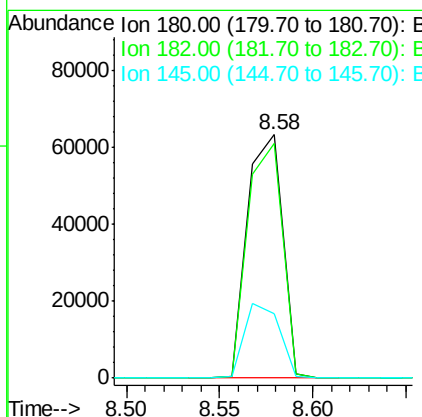
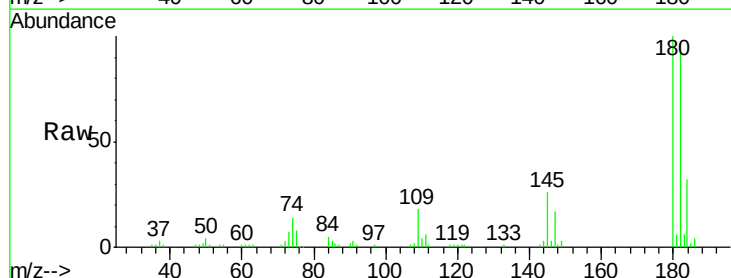
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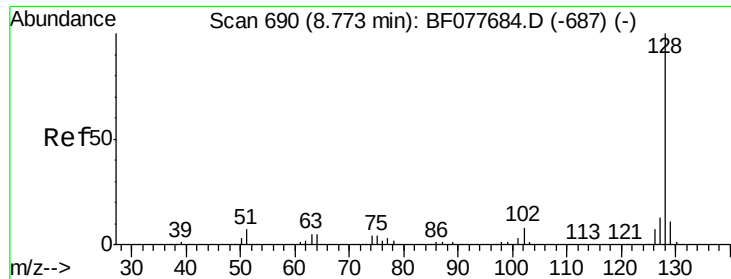
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.54 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.6	116.4
145	26.4	23.4	35.2





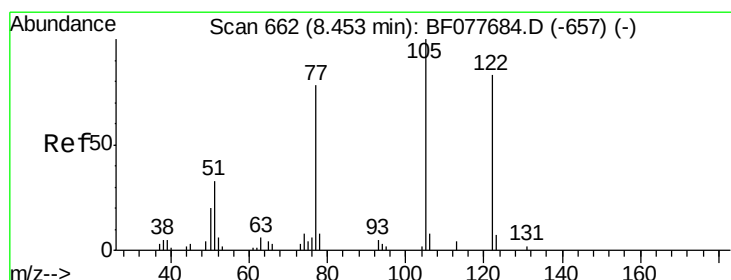
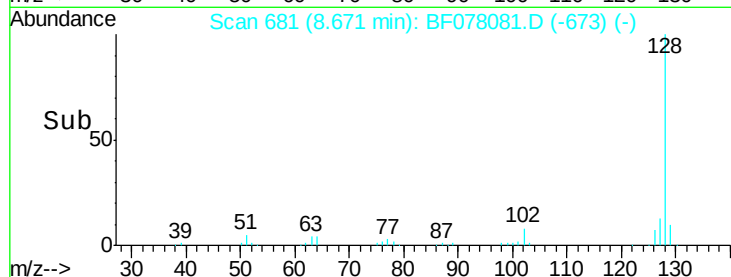
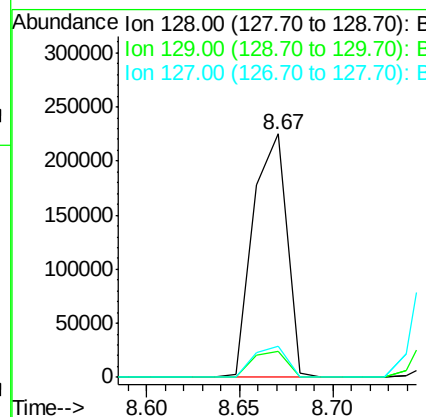
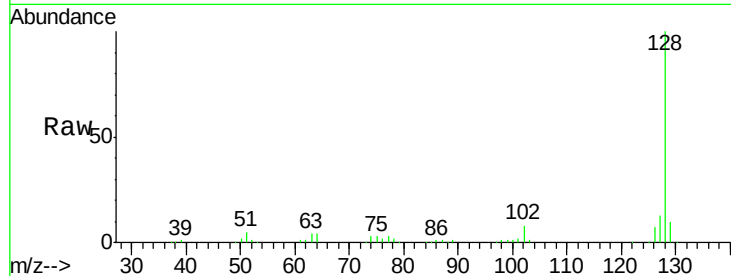
#31
Naphthalene
Concen: 39.80 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	281575		
129	10.5	8.9	13.3	
127	12.7	10.4	15.6	

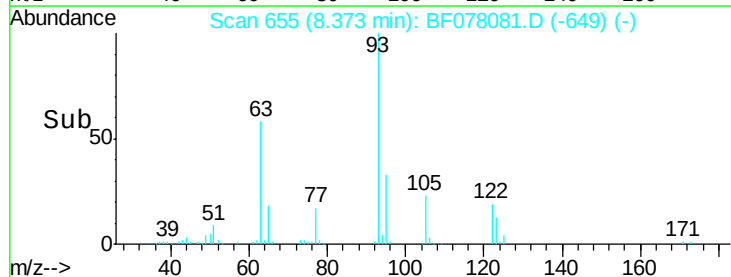
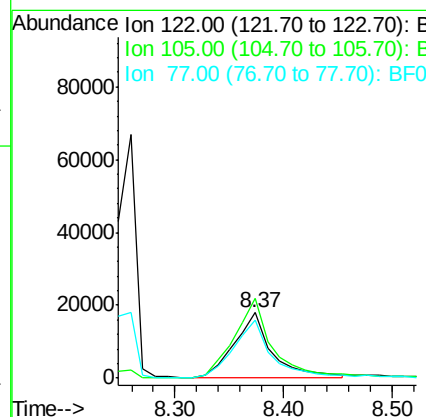
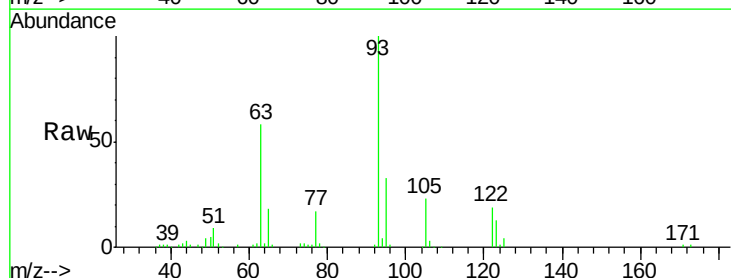
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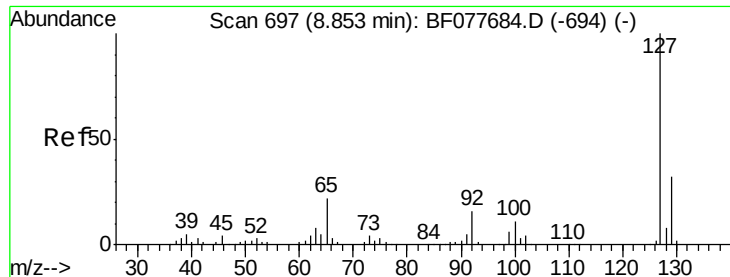
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#32
Benzoic acid
Concen: 39.77 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44147		
105	122.0	99.9	139.9	
77	89.3	73.7	113.7	





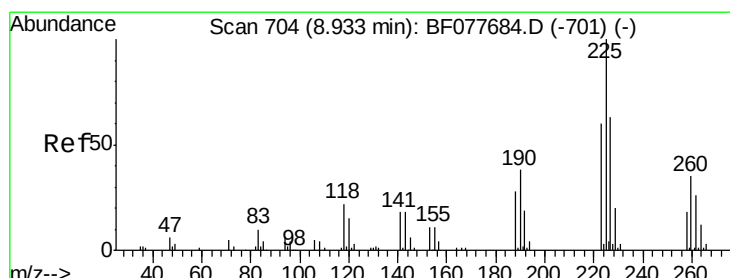
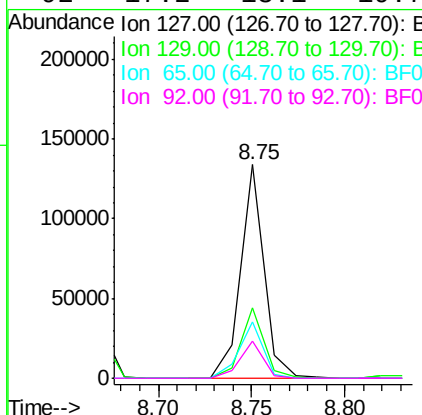
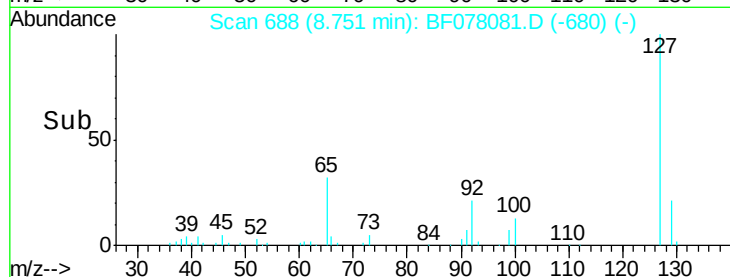
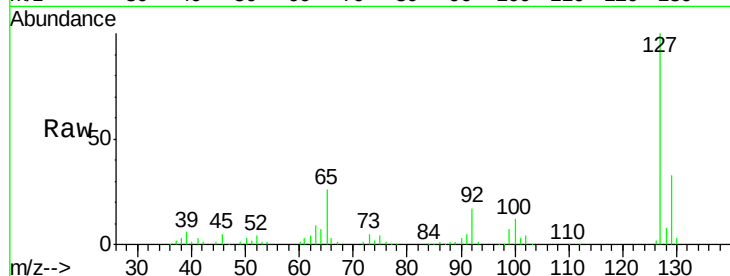
#33
 4-Chloroaniline
 Concen: 40.91 ng
 RT: 8.75 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		117461		
129	32.8	25.3	37.9		
65	26.4	17.6	26.4		
92	17.2	13.1	19.7		

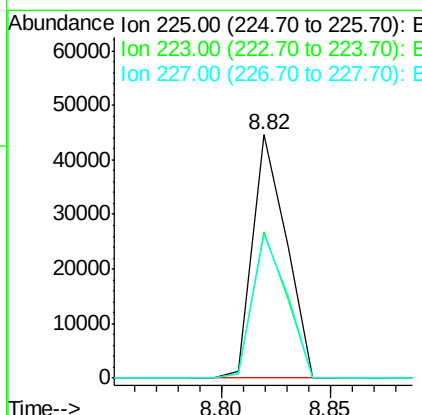
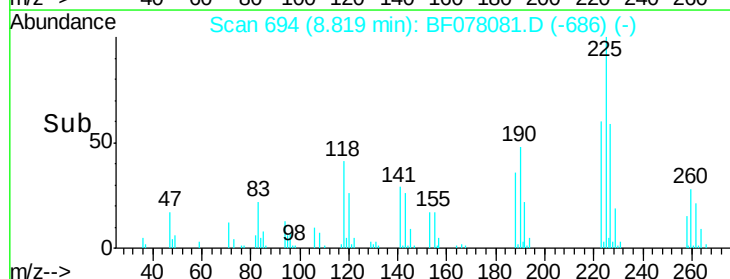
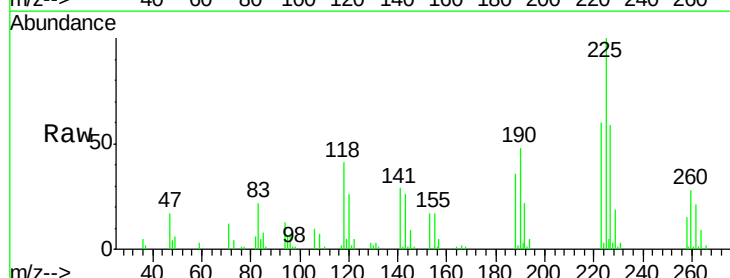
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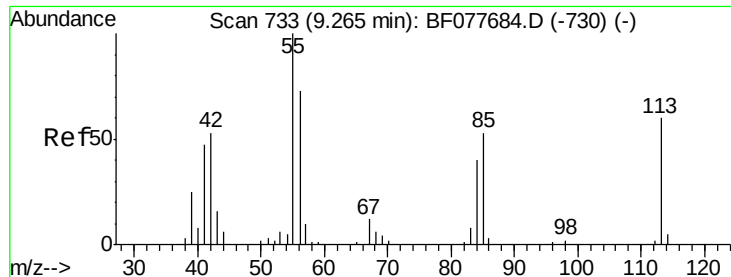
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#34
 Hexachlorobutadiene
 Concen: 39.25 ng
 RT: 8.82 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		47904		
223	60.4	47.9	71.9		
227	59.2	50.1	75.1		





#35

Caprolactam

Concen: 40.50 ng

RT: 9.17 min Scan# 725

Delta R.T. -0.03 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

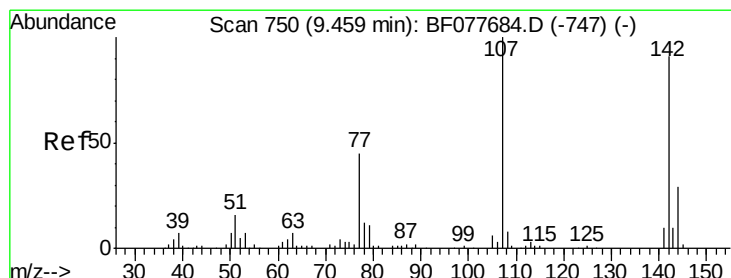
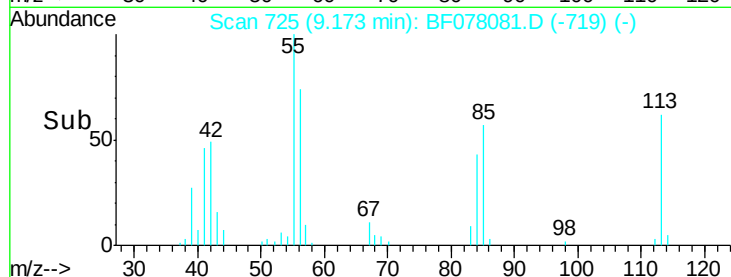
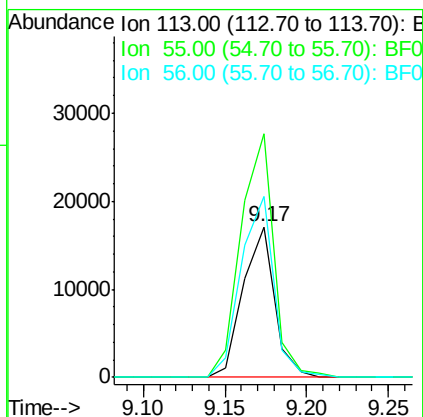
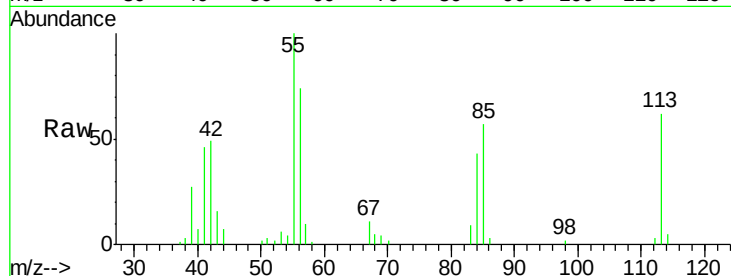
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Tgt Ion:113 Resp: 22779

Ion	Ratio	Lower	Upper
113	100		
55	162.0	145.9	185.9
56	120.5	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 42.03 ng

RT: 9.37 min Scan# 742

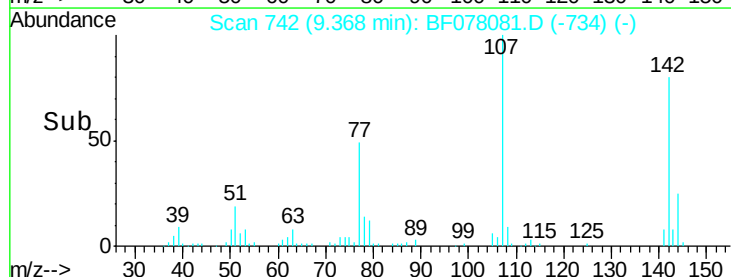
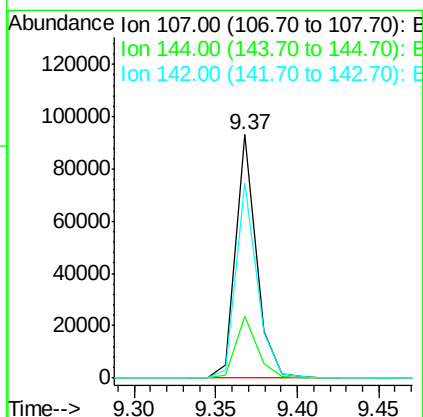
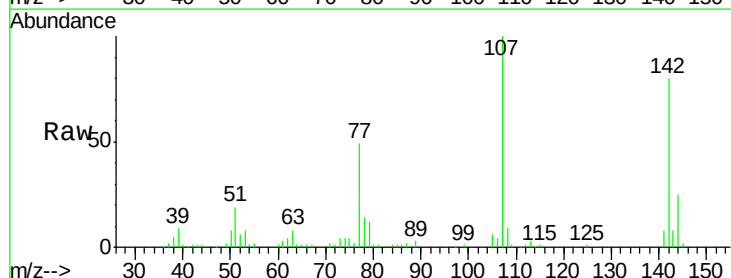
Delta R.T. -0.01 min

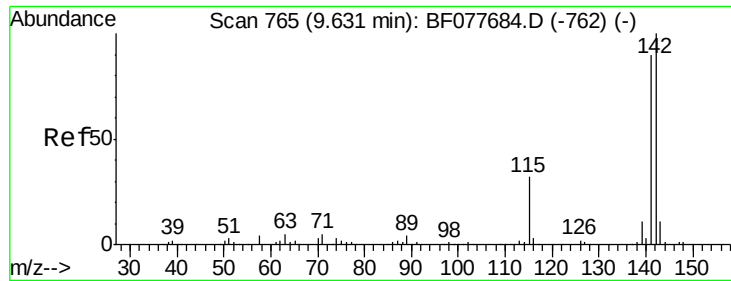
Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Tgt Ion:107 Resp: 81383

Ion	Ratio	Lower	Upper
107	100		
144	25.4	23.3	34.9
142	80.0	72.6	109.0





#37

2-Methylnaphthalene

Concen: 40.75 ng

RT: 9.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

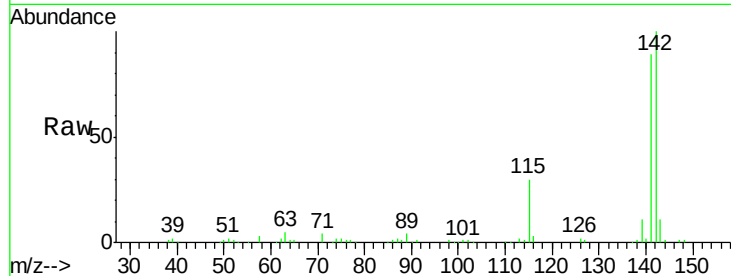
ClientSampleId :

SSTDCCC040

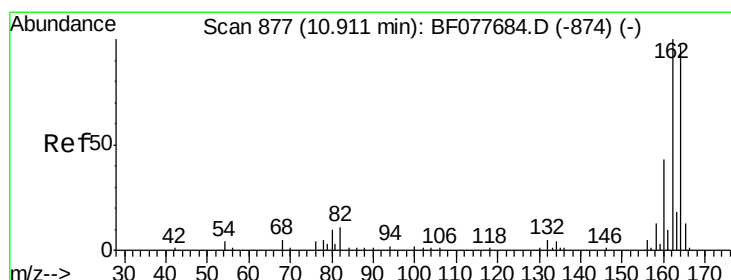
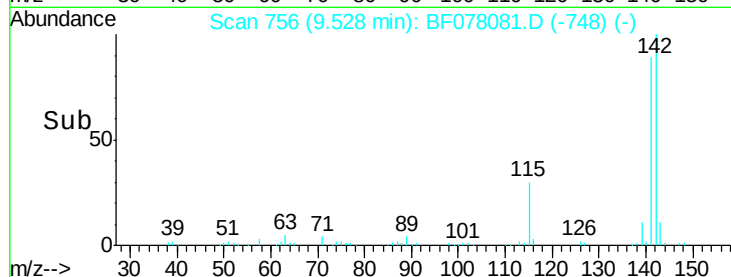
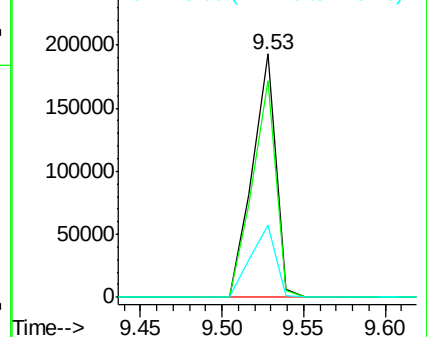
Tgt Ion:	142	Resp:	193670
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.9	107.9
115	29.6	25.4	38.0

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



#38

Acenaphthene-d10

Concen: 20.00 ng

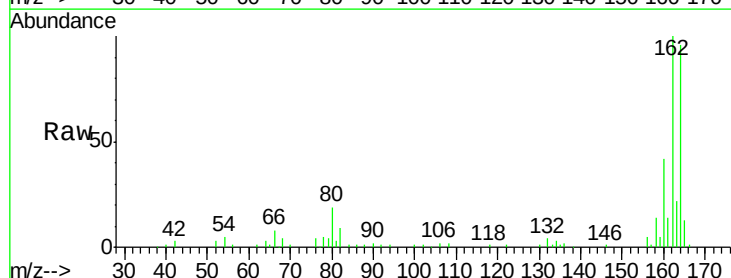
RT: 10.81 min Scan# 868

Delta R.T. -0.01 min

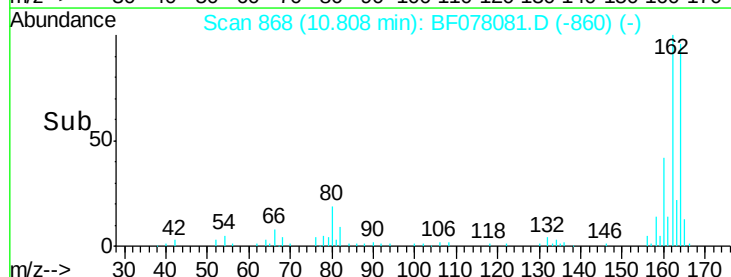
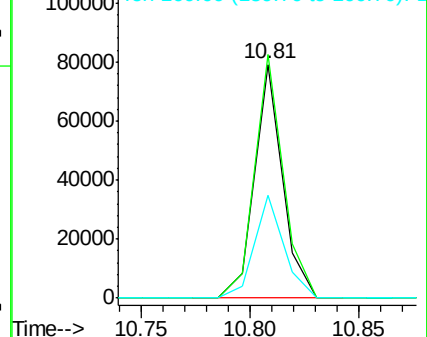
Lab File: BF078081.D

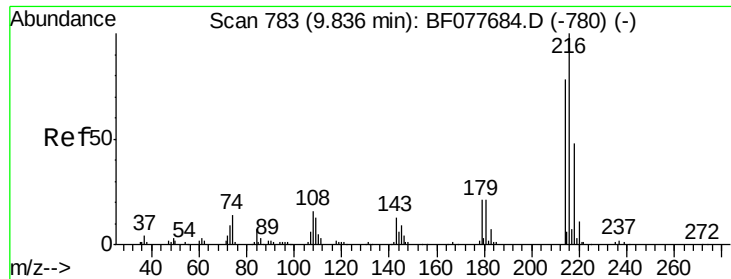
Acq: 30 Mar 2015 14:25

Tgt Ion:	164	Resp:	70540
Ion Ratio	Lower	Upper	
164	100		
162	104.3	82.4	123.6
160	43.8	35.8	53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.42 ng

RT: 9.73 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF078081.D

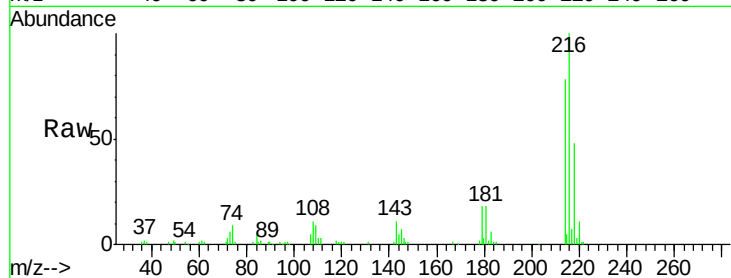
Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:216 Resp: 76623

Ion Ratio Lower Upper

216 100

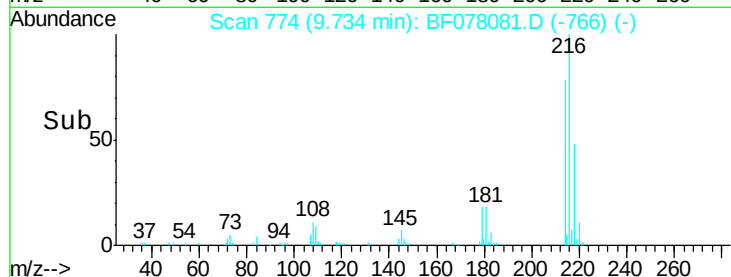
214 79.8 0.0 0.0#

179 21.7 0.0 0.0#

108 18.8 0.0 0.0#

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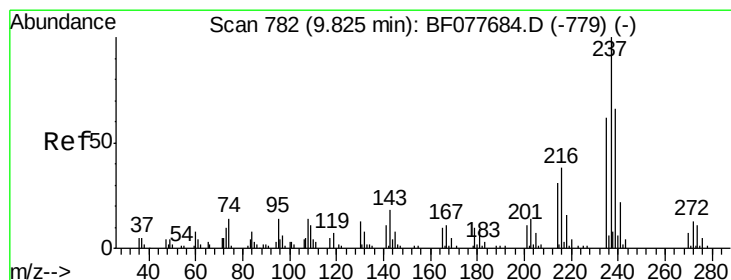
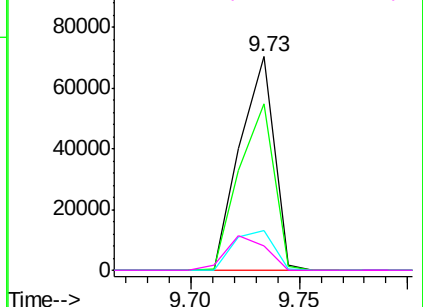


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.81 ng

RT: 9.71 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

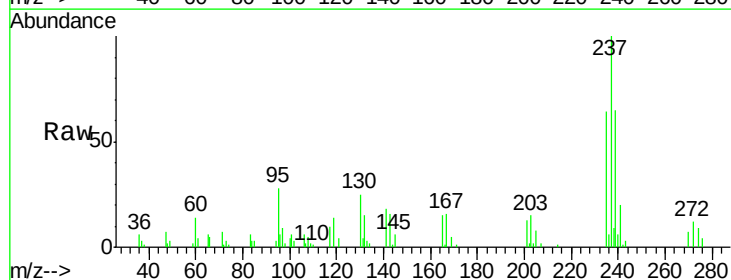
Tgt Ion:237 Resp: 35800

Ion Ratio Lower Upper

237 100

235 63.8 42.0 82.0

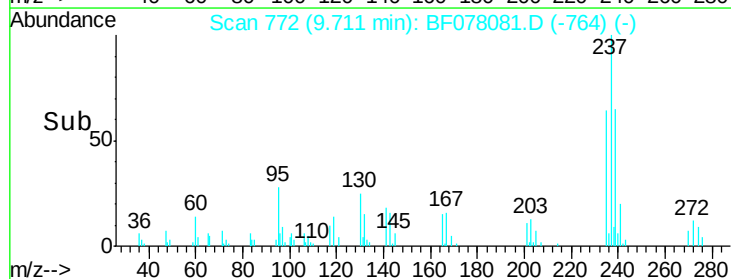
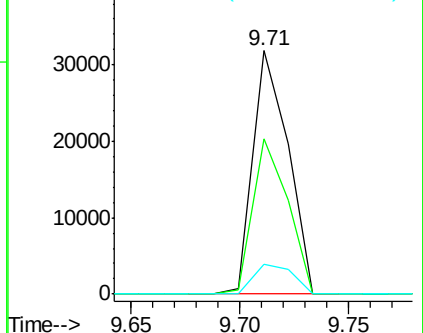
272 12.2 0.0 33.4

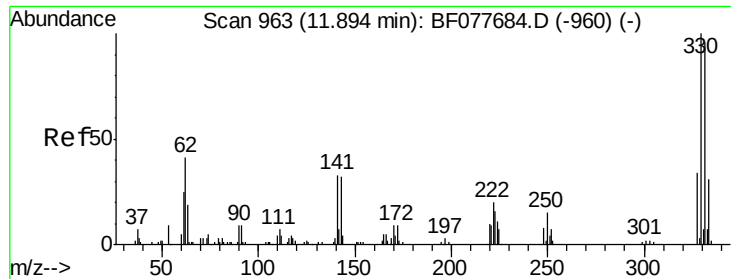


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





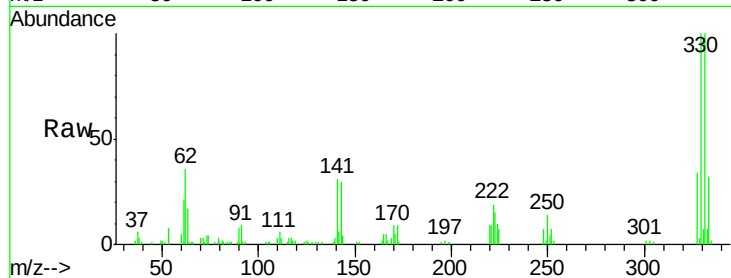
#41
 2,4,6-Tribromophenol
 Concen: 73.26 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

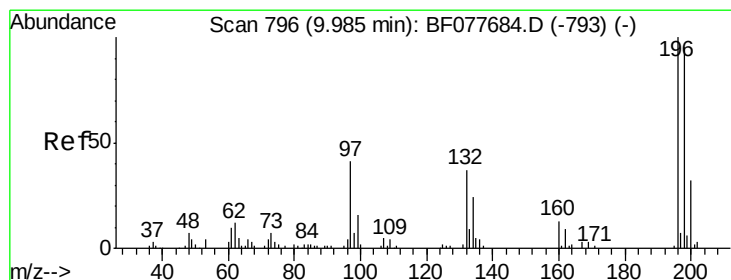
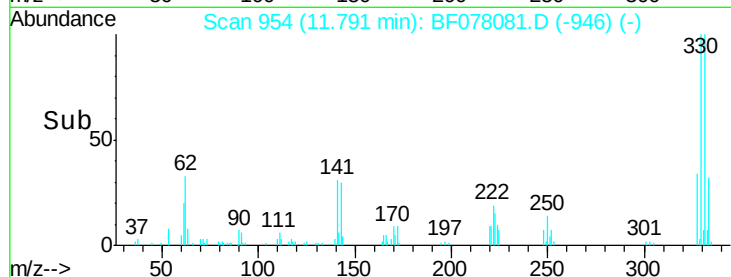
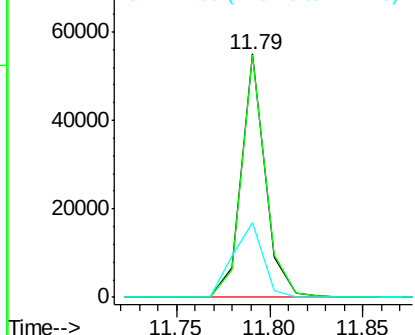
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	49444		
332	99.4	0.0	0.0	0.0
141	38.4	0.0	0.0	0.0

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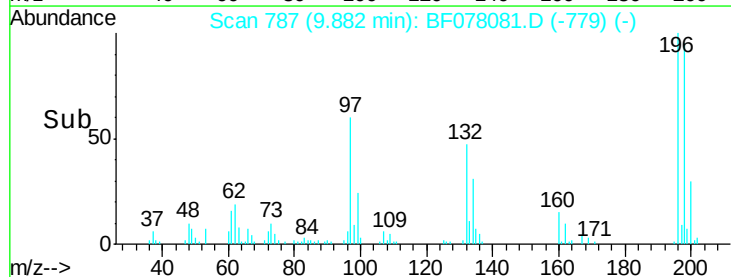
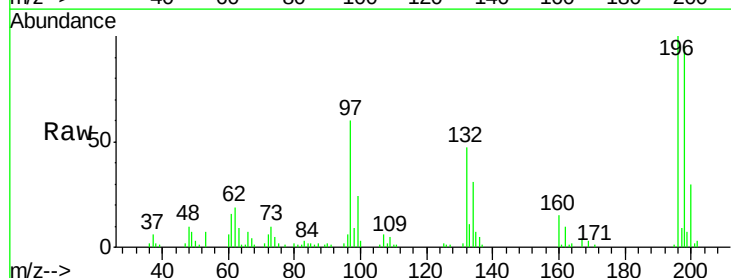
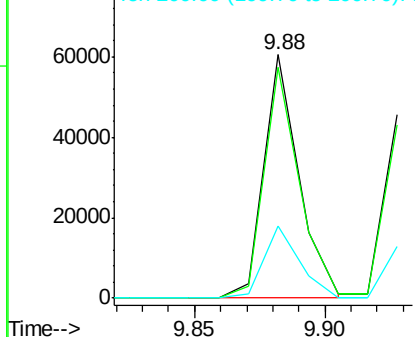
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

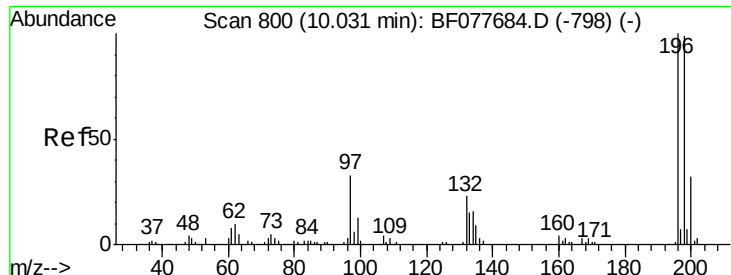


#42
 2,4,6-Trichlorophenol
 Concen: 38.32 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55853		
198	94.9	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





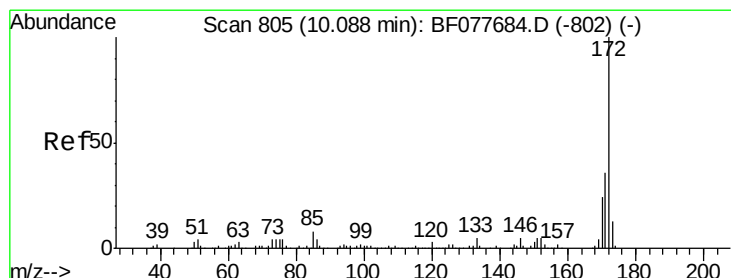
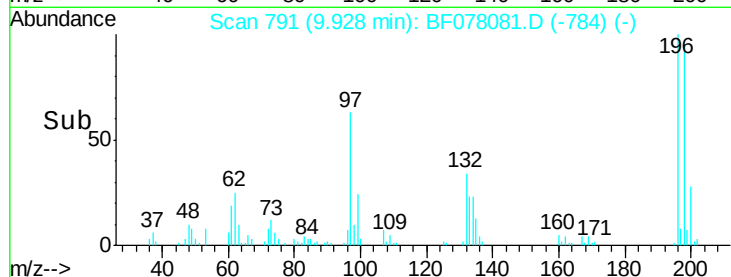
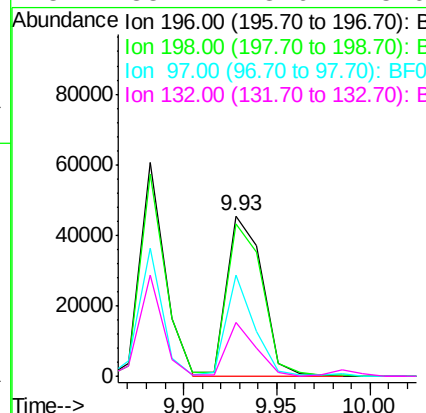
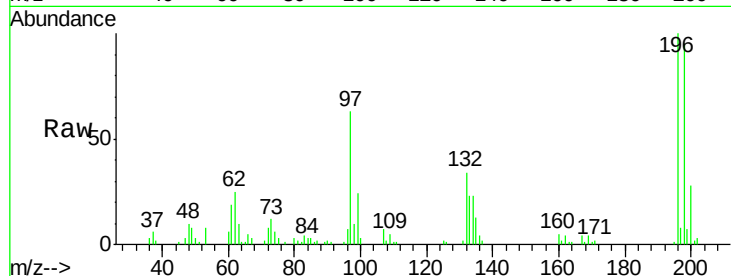
#43
 2,4,5-Trichlorophenol
 Concen: 38.47 ng
 RT: 9.93 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60575		
198	94.6	79.4	119.0	
97	63.0	26.8	40.2#	
132	33.7	18.6	28.0#	

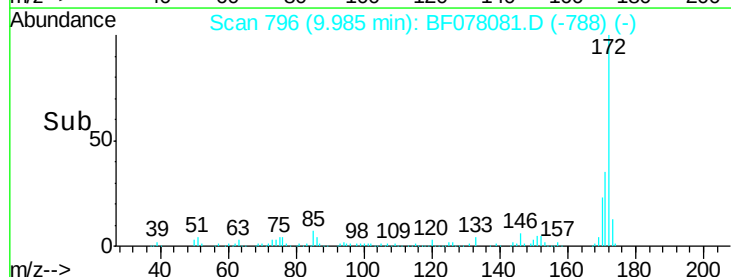
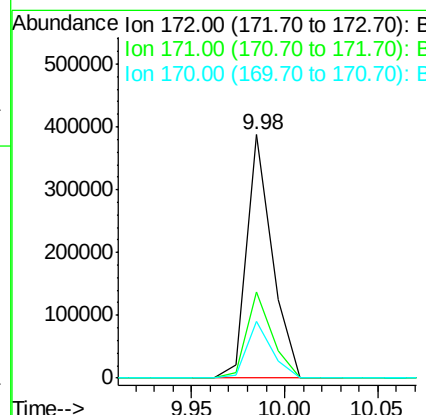
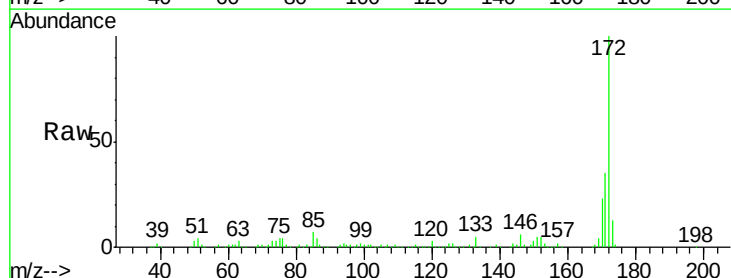
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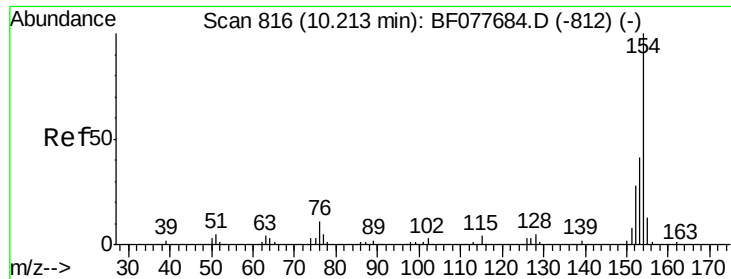
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#44
 2-Fluorobiphenyl
 Concen: 76.36 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	366528		
171	35.3	28.5	42.7	
170	23.2	18.8	28.2	





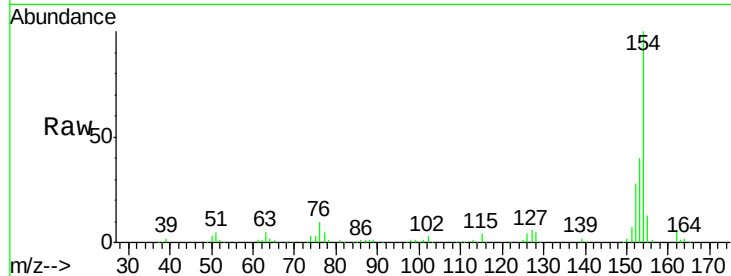
#45
1,1'-Biphenyl
Concen: 39.81 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

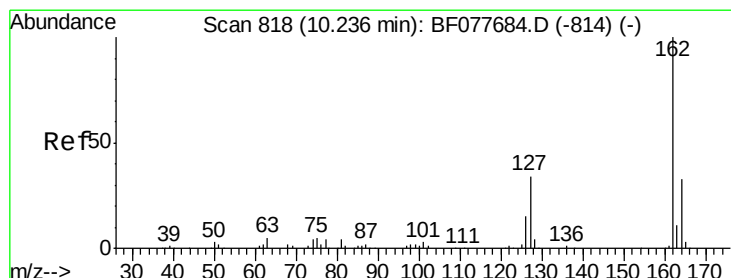
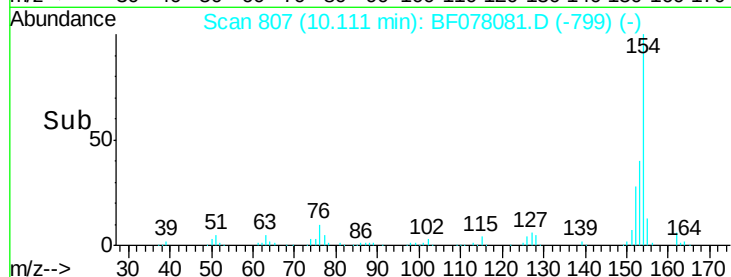
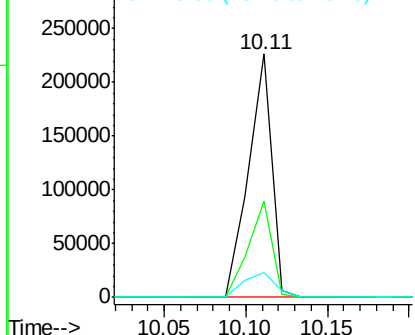
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	224505		
153	39.9	20.7	60.7	
76	10.0	0.0	30.9	

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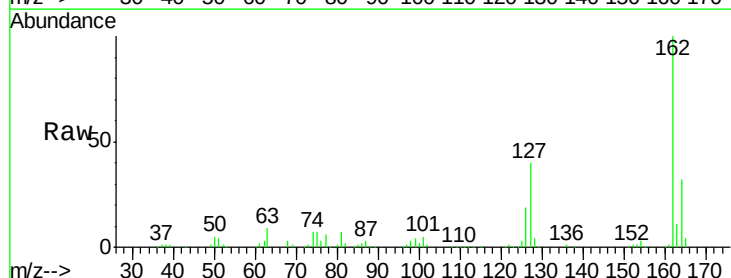


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

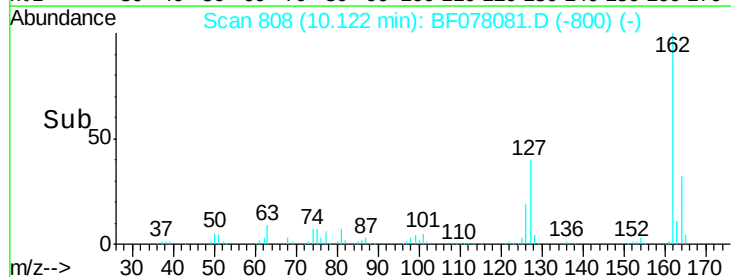
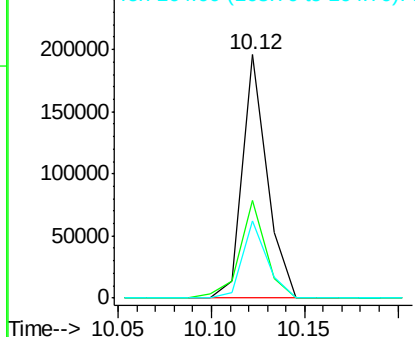


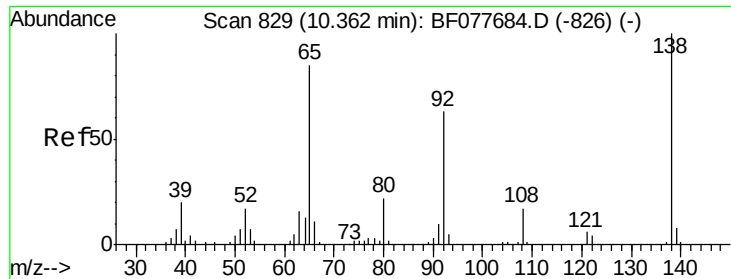
#46
2-Chloronaphthalene
Concen: 39.32 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	180187		
127	40.2	26.9	40.3	
164	31.9	26.8	40.2	



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





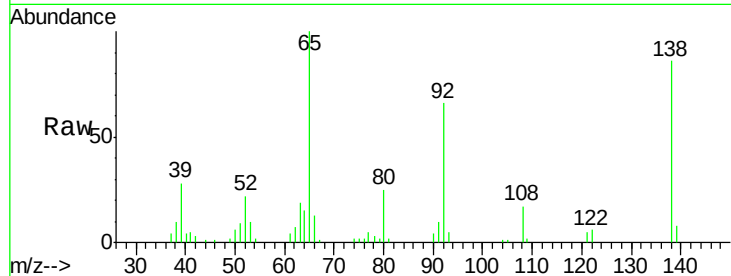
#47
2-Nitroaniline
Concen: 38.87 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	59.1	88.7
138	86.0	93.9	140.9

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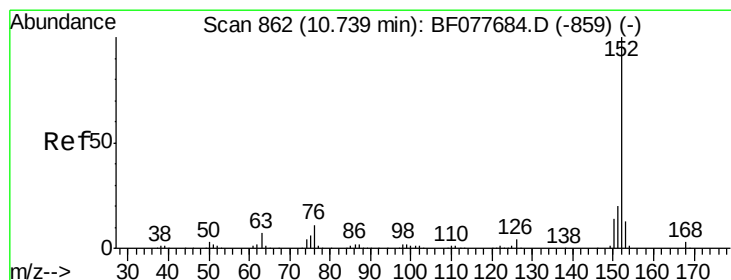
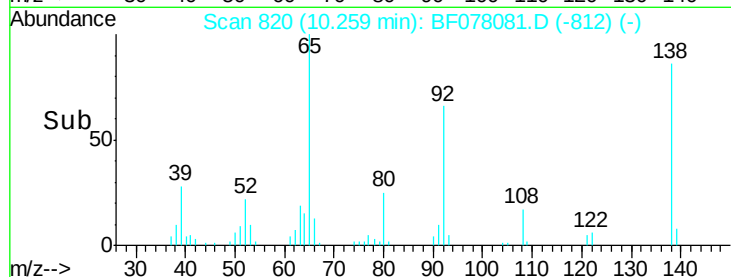
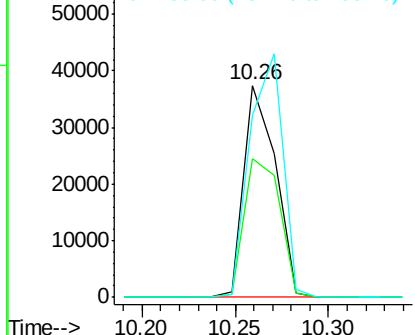


Abundance

Ion 65.00 (64.70 to 65.70): BF0

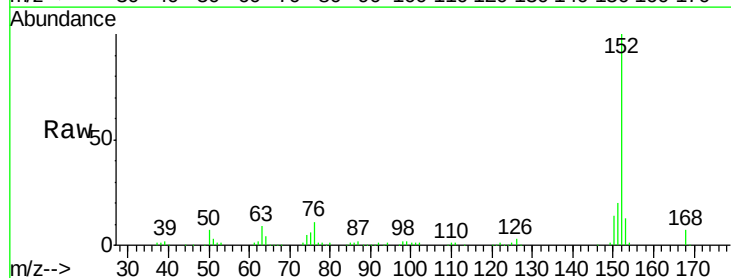
Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48
Acenaphthylene
Concen: 39.80 ng
RT: 10.64 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.8	10.6	16.0

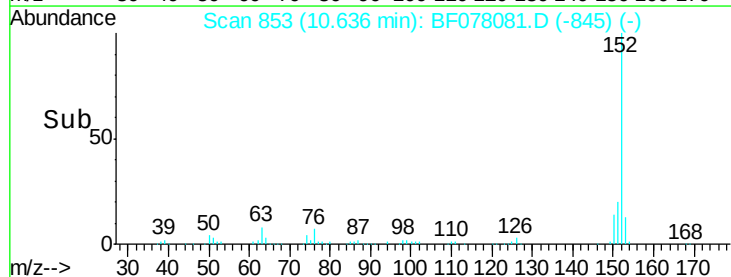
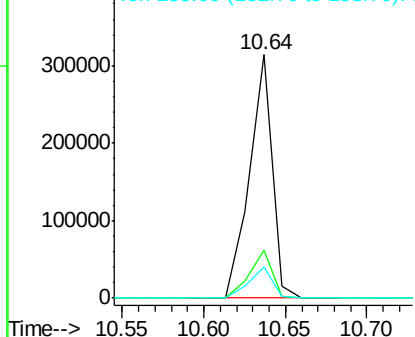


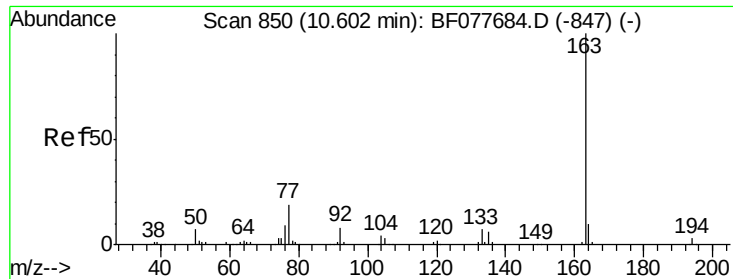
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





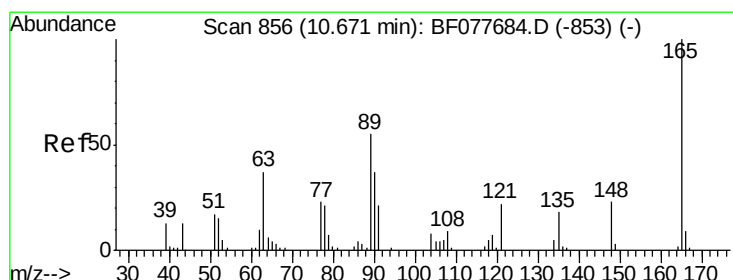
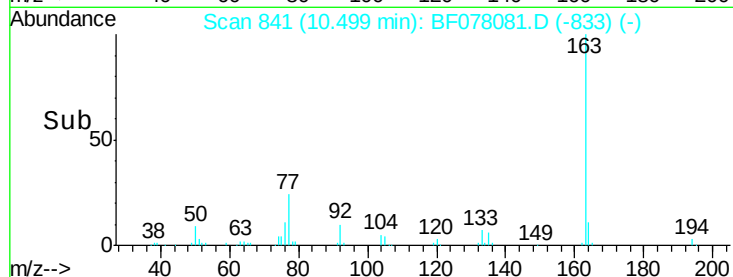
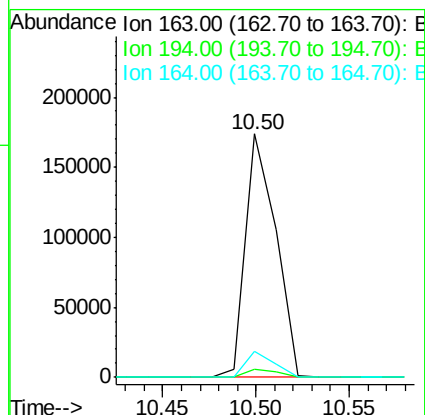
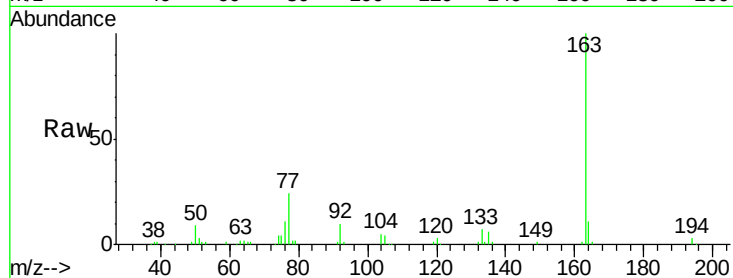
#49
Dimethylphthalate
Concen: 37.46 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.7	4.1
164	10.5	8.2	12.2

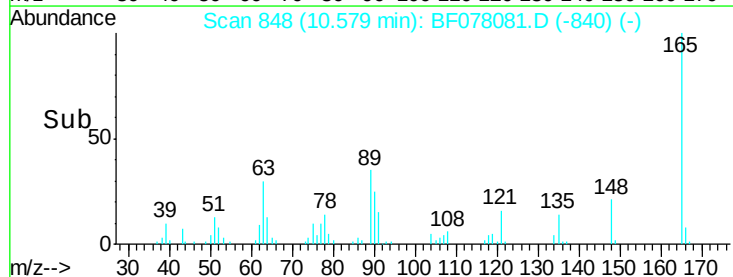
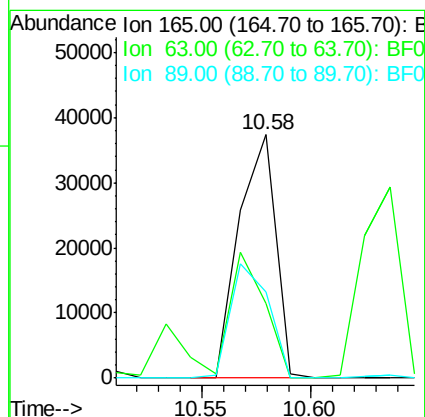
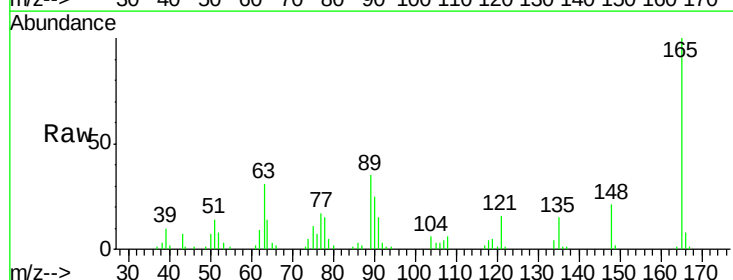
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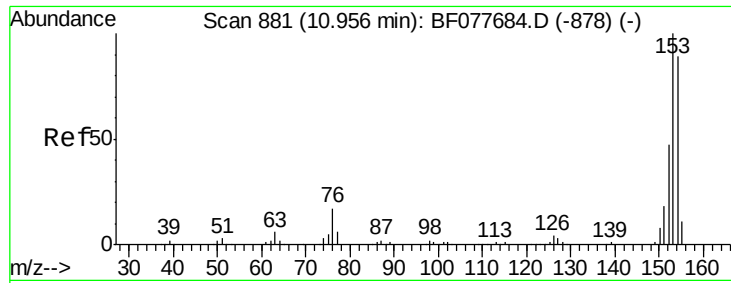
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#50
2,6-Dinitrotoluene
Concen: 40.42 ng
RT: 10.58 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	30.6	44.1	66.1#
89	35.4	44.3	66.5#





#51

Acenaphthene

Concen: 40.10 ng

RT: 10.85 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF078081.D

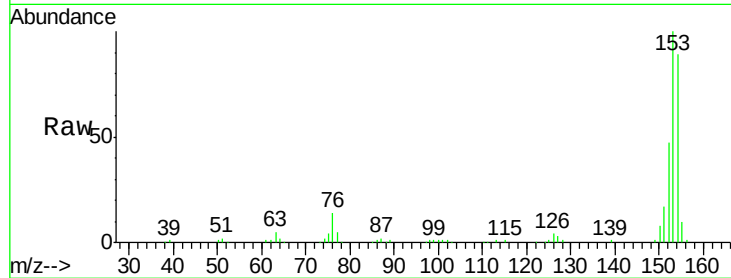
Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

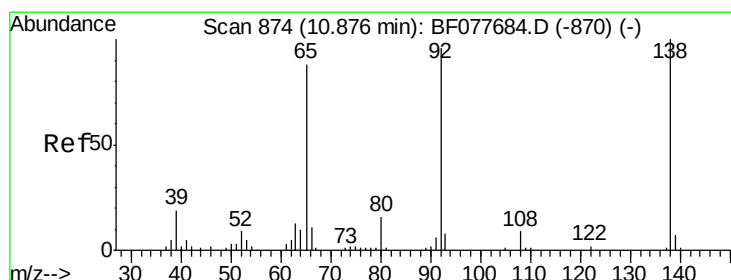
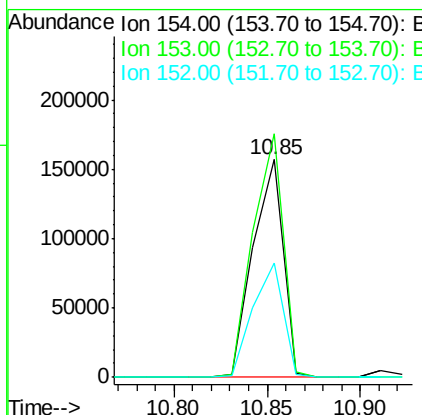
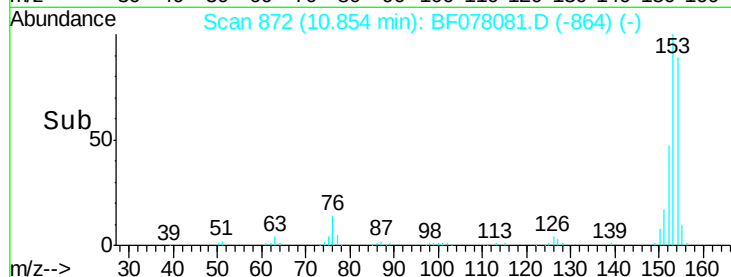
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.0	135.0
152	52.3	42.6	63.8

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#52

3-Nitroaniline

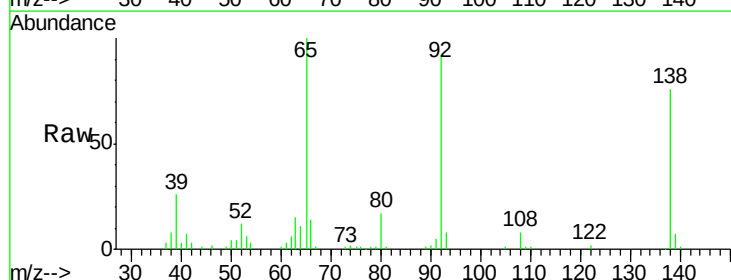
Concen: 38.94 ng

RT: 10.77 min Scan# 865

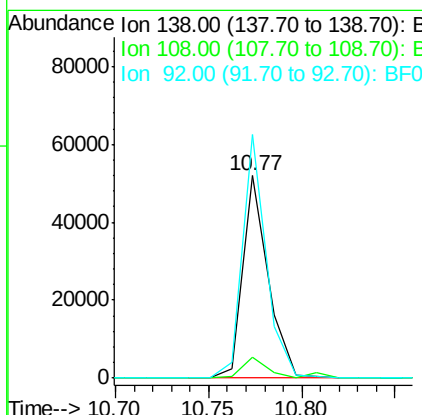
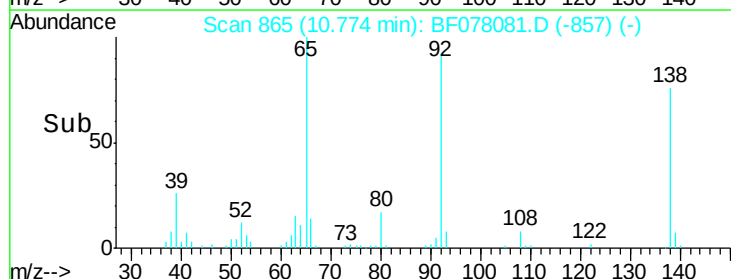
Delta R.T. -0.01 min

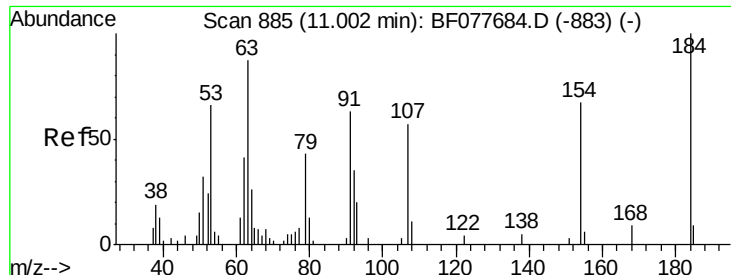
Lab File: BF078081.D

Acq: 30 Mar 2015 14:25



Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.3	10.9
92	120.4	76.6	114.8#





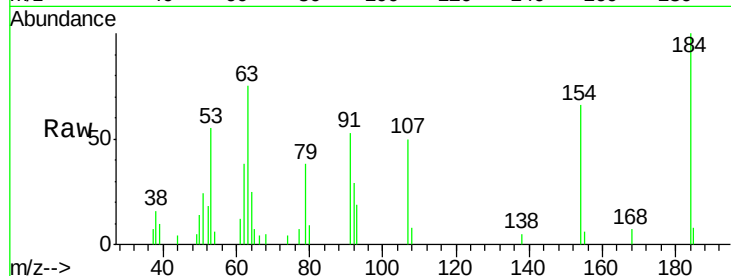
#53
2,4-Dinitrophenol
Concen: 31.02 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

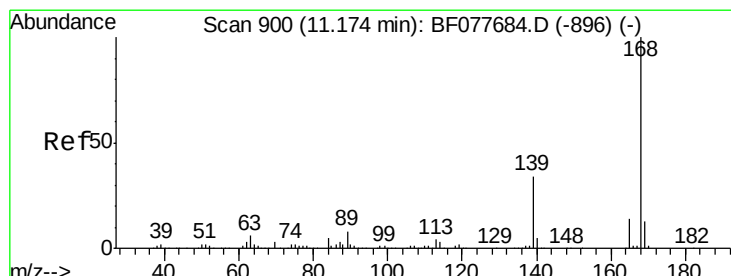
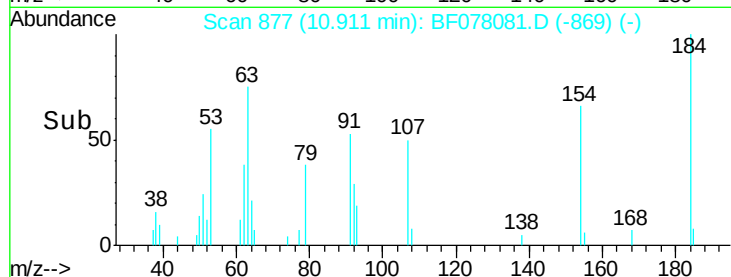
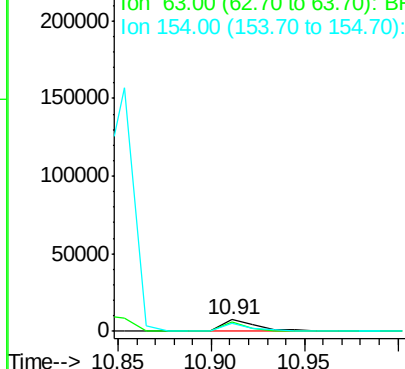
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10174		
63	74.5	69.2	103.8	
154	65.8	53.3	79.9	

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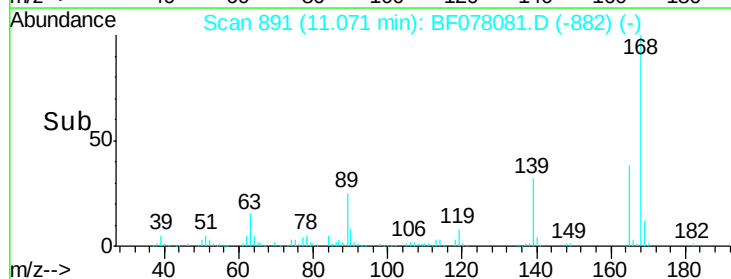
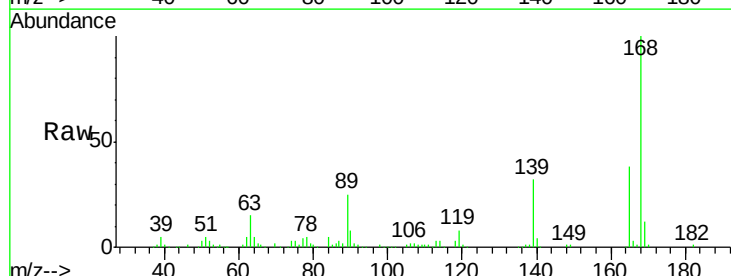
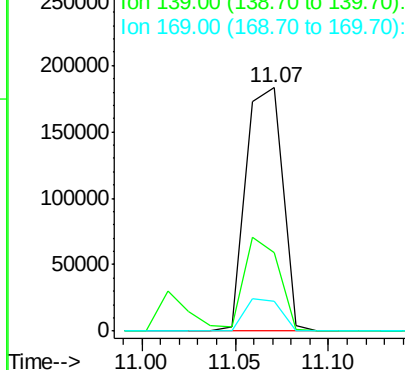
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

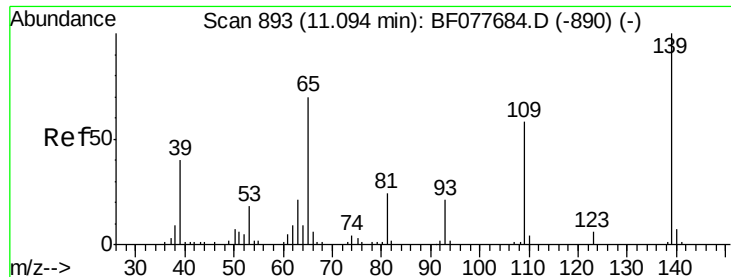


#54
Dibenzofuran
Concen: 38.56 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	249885		
139	32.4	27.3	40.9	
169	12.3	10.6	16.0	

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





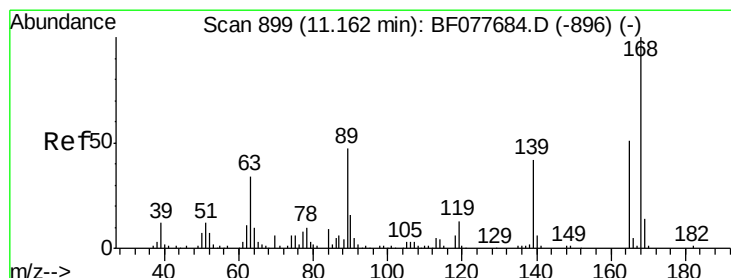
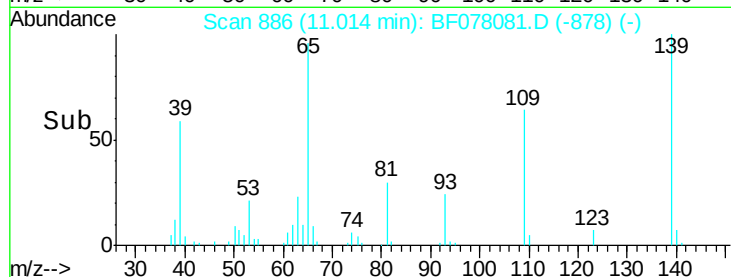
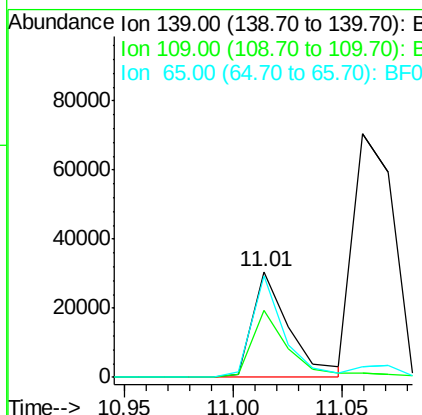
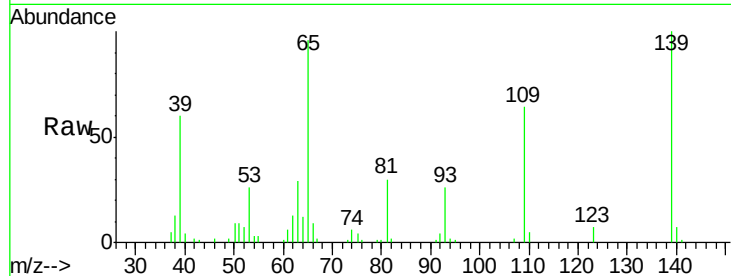
#55
4-Nitrophenol
Concen: 38.78 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36183		
109	63.7	37.7	77.7	
65	96.1	49.9	89.9#	

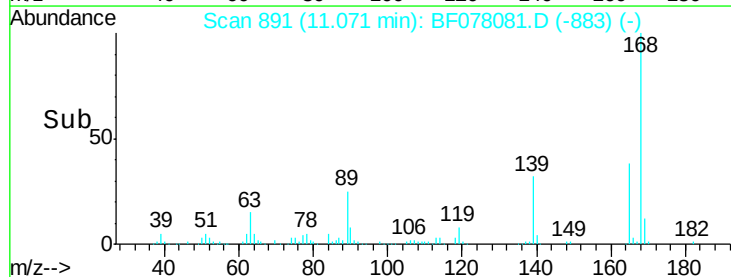
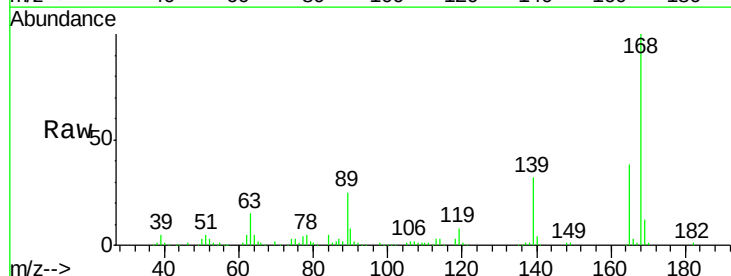
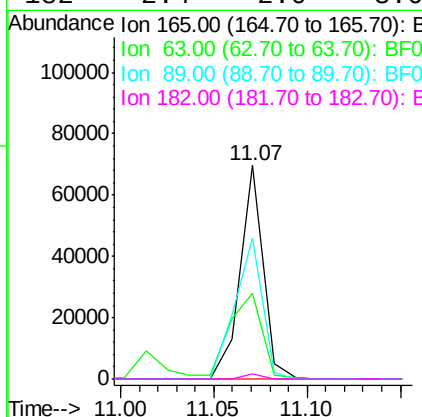
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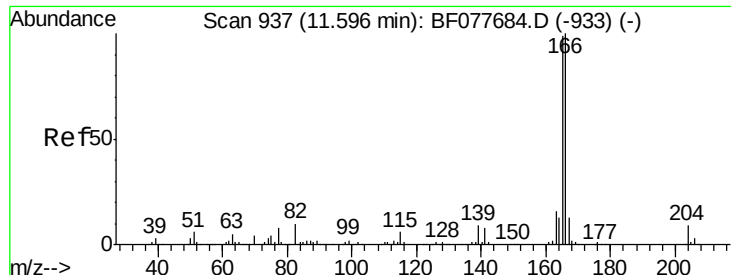
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#56
2,4-Dinitrotoluene
Concen: 42.67 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60335		
63	39.9	52.4	78.6#	
89	65.6	72.4	108.6#	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 39.76 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

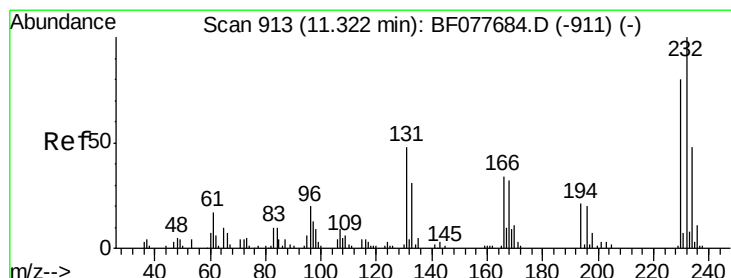
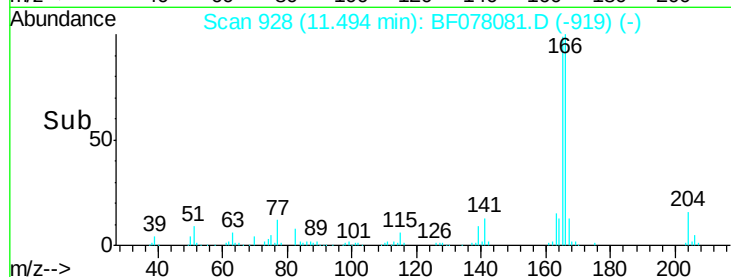
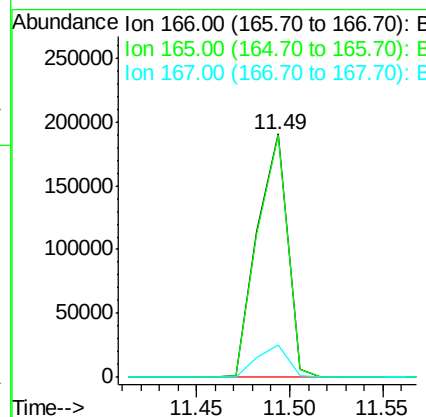
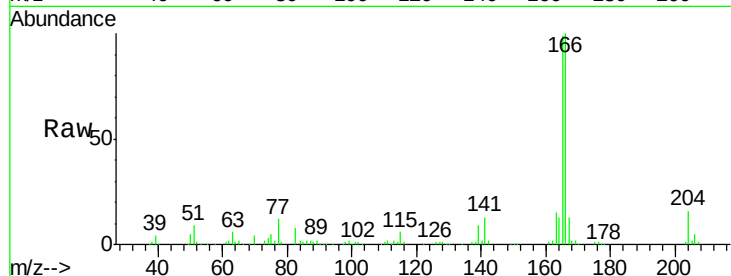
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	213941
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.0	118.4
167	13.1	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.41 ng

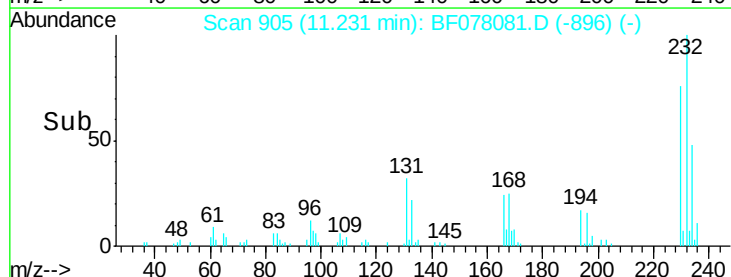
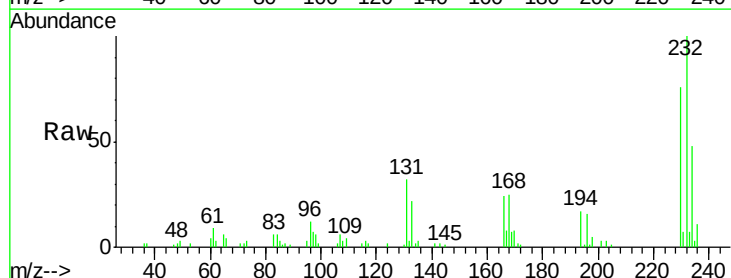
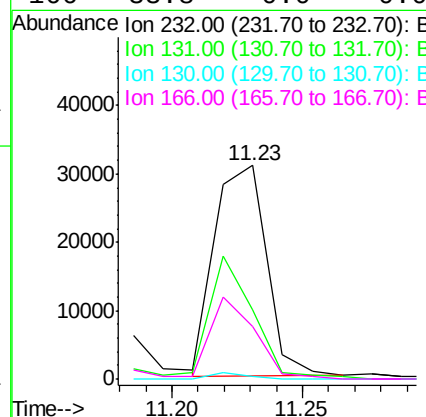
RT: 11.23 min Scan# 905

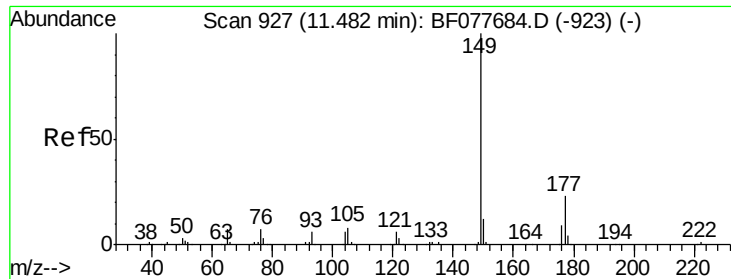
Delta R.T. -0.00 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Tgt Ion:	232	Resp:	42932
Ion Ratio	Lower	Upper	
232	100		
131	49.1	0.0	0.0#
130	2.0	0.0	0.0#
166	33.8	0.0	0.0#





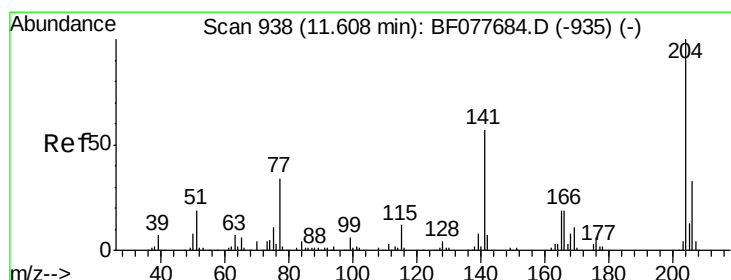
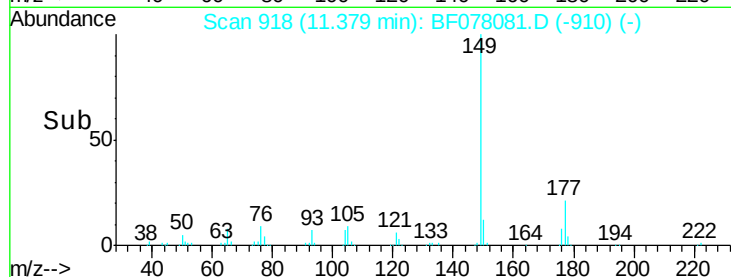
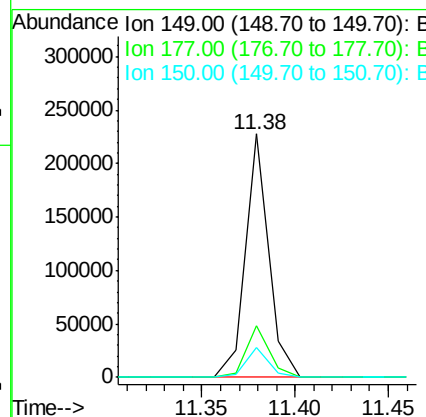
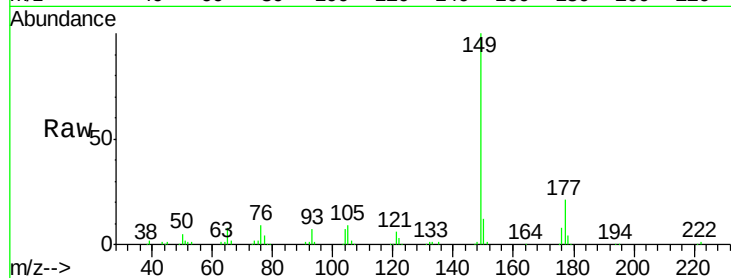
#59
Diethylphthalate
Concen: 38.79 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	197719		
177	21.4	18.3	27.5	
150	12.5	9.8	14.8	

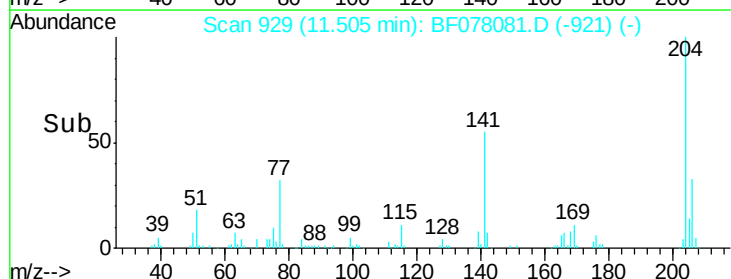
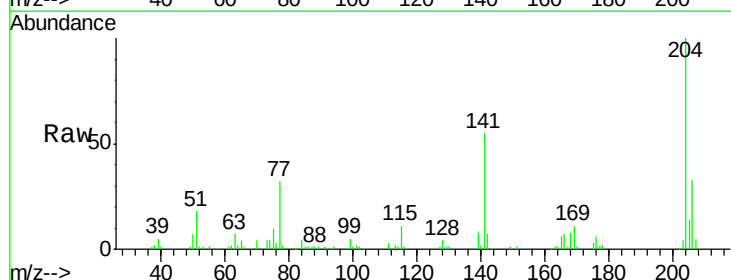
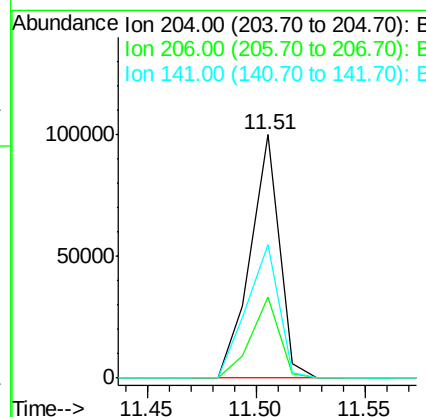
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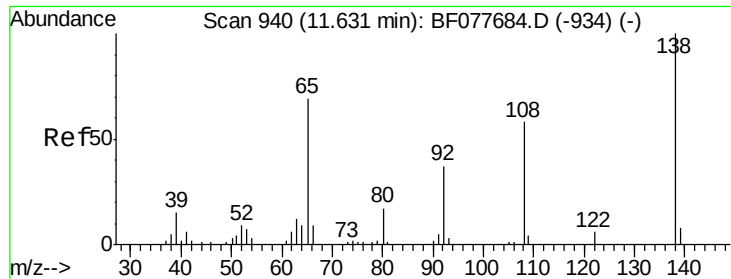
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#60
4-Chlorophenyl-phenylether
Concen: 37.89 ng
RT: 11.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	93049		
206	33.4	26.6	39.8	
141	54.7	45.2	67.8	





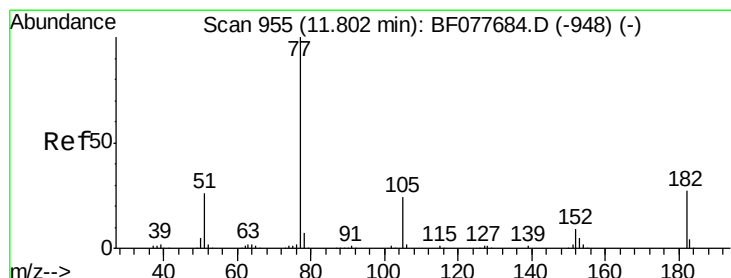
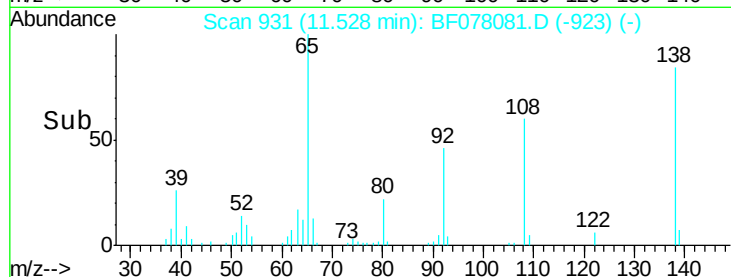
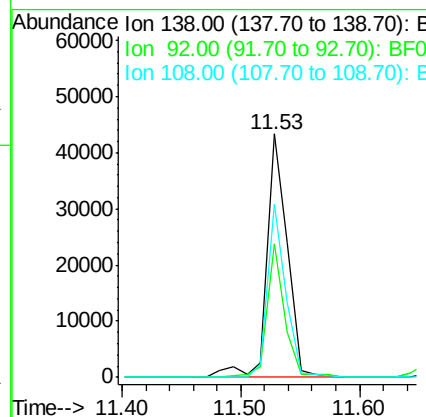
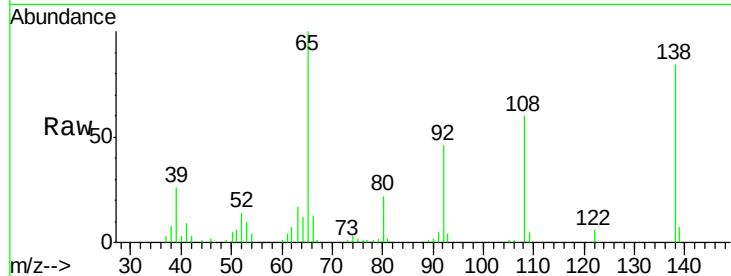
#61
 4-Nitroaniline
 Concen: 41.32 ng
 RT: 11.53 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	138	Resp:	51866
Ion Ratio	Lower	Upper	
138	100		
92	54.8	16.7	56.7
108	71.0	37.6	77.6

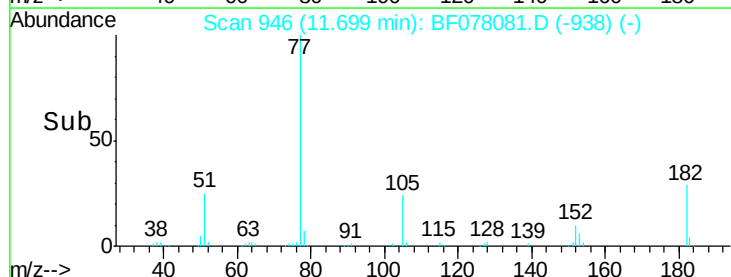
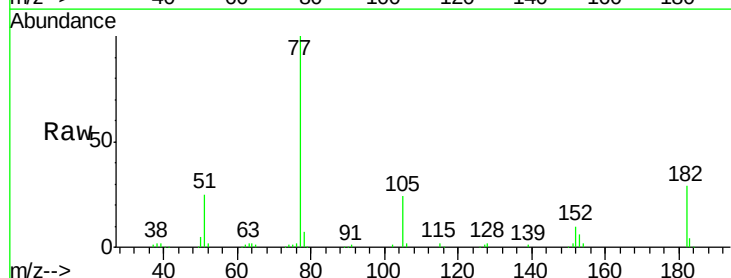
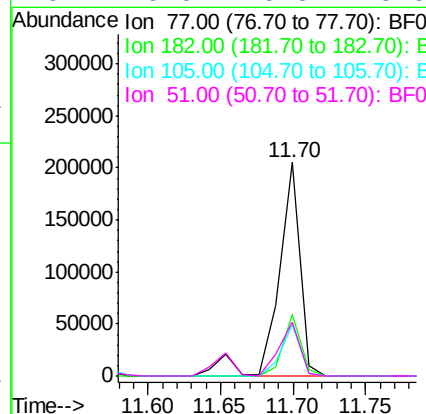
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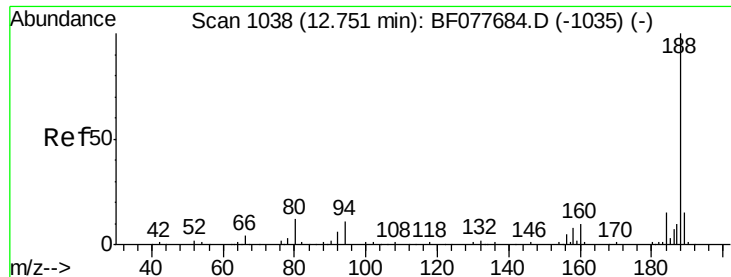
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#62
 Azobenzene
 Concen: 43.78 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion:	77	Resp:	213281
Ion Ratio	Lower	Upper	
77	100		
182	28.8	6.5	46.5
105	23.8	3.8	43.8
51	25.3	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.65 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

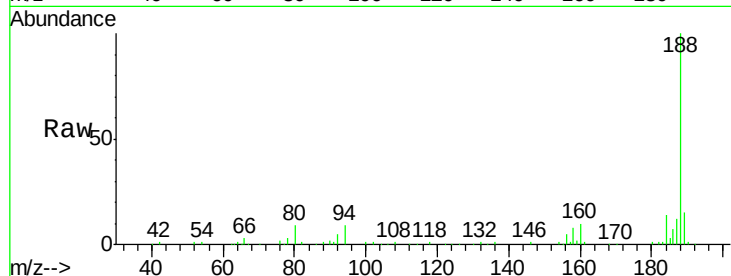
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	139718
Ion Ratio	Lower	Upper	
188	100		
94	9.2	8.7	13.1
80	9.5	9.3	13.9

Manual Integrations
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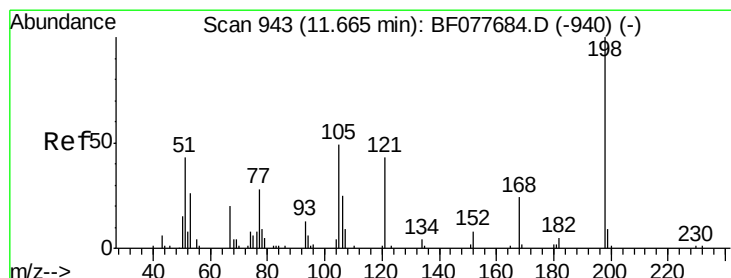
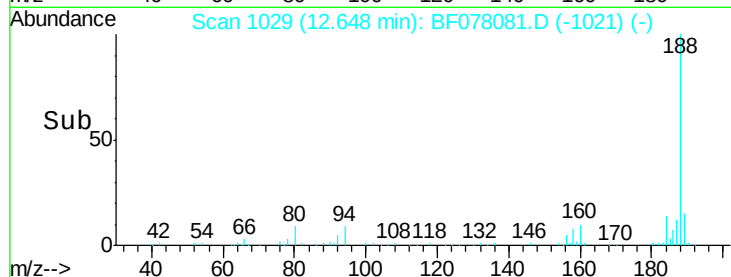
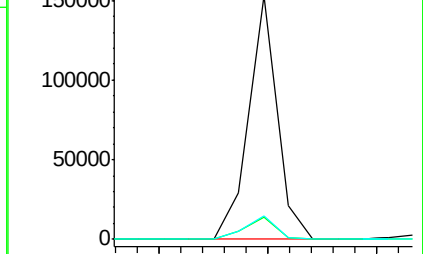
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 32.24 ng

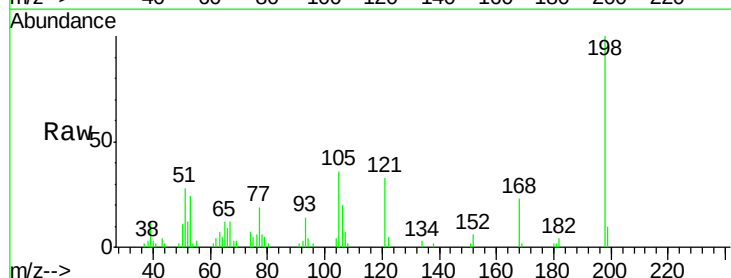
RT: 11.57 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

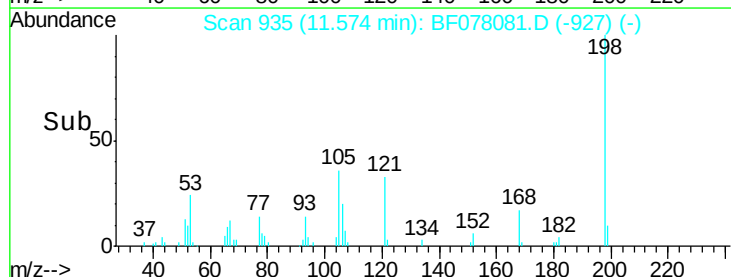
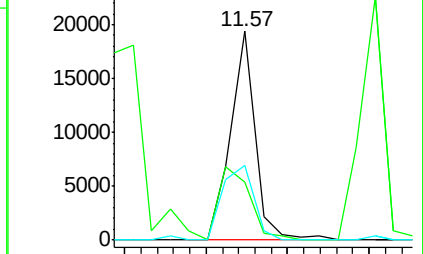
Tgt Ion:	198	Resp:	20243
Ion Ratio	Lower	Upper	
198	100		
51	28.0	28.8	68.8#
105	36.0	30.5	70.5

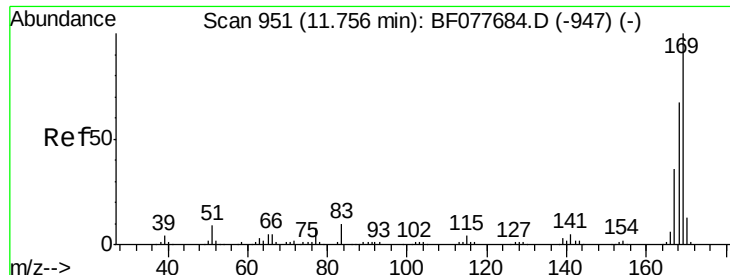


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





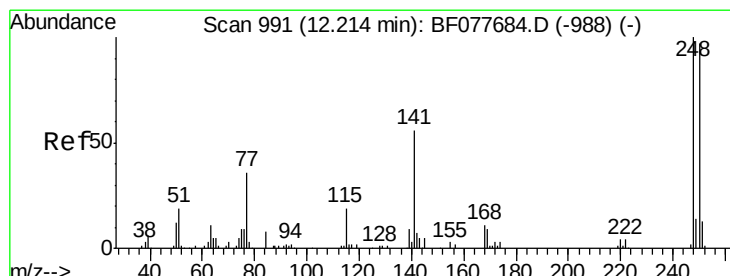
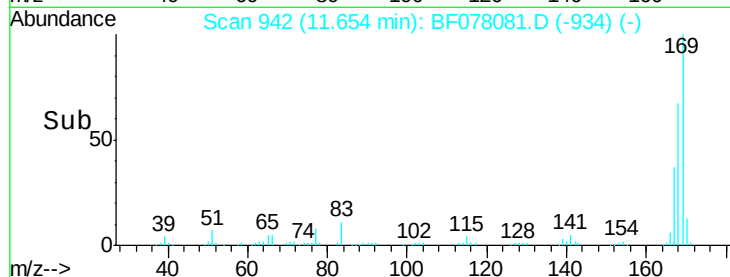
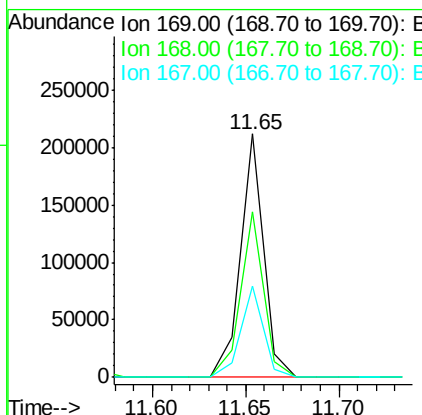
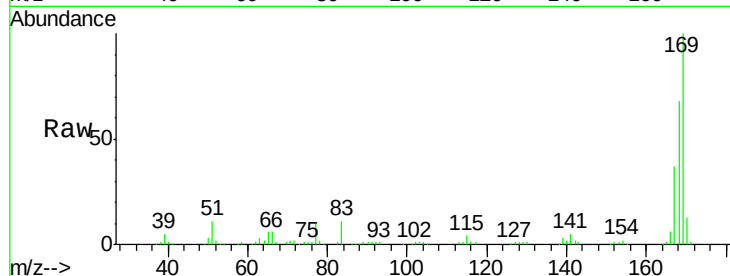
#65
 n-Nitrosodiphenylamine
 Concen: 39.49 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	183731		
168	68.2	53.9	80.9	
167	37.3	28.9	43.3	

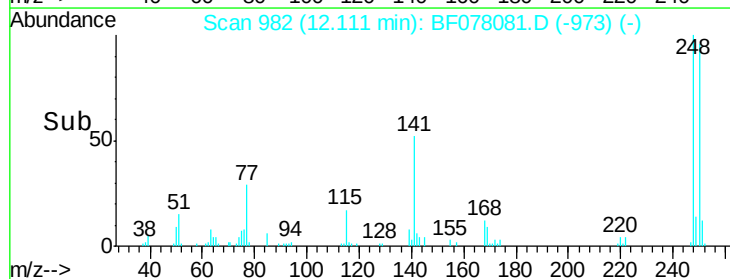
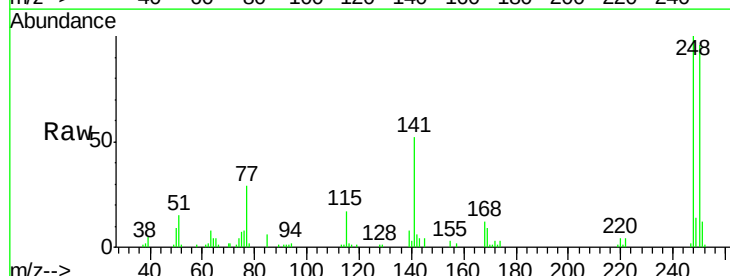
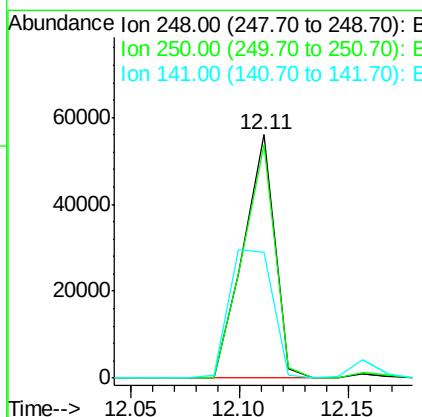
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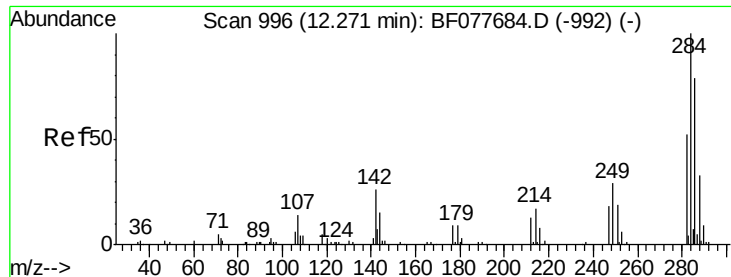
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#66
 4-Bromophenyl-phenylether
 Concen: 37.89 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	56500		
250	95.8	77.4	116.0	
141	51.7	45.2	67.8	





#67

Hexachlorobenzene

Concen: 36.81 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

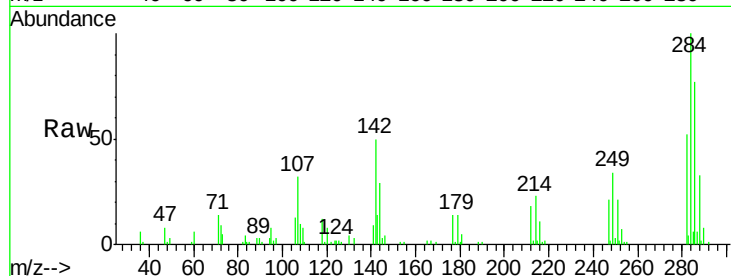
ClientSampleId :

SSTDCCC040

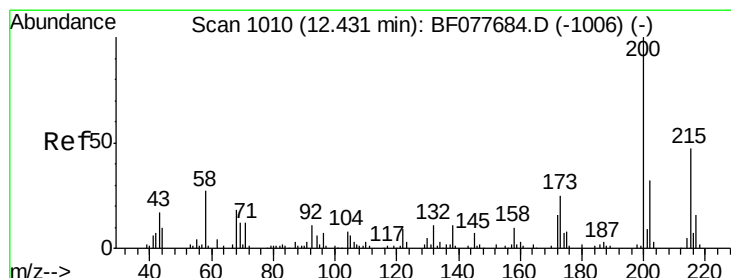
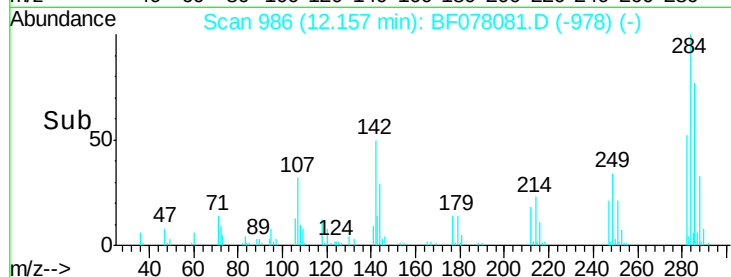
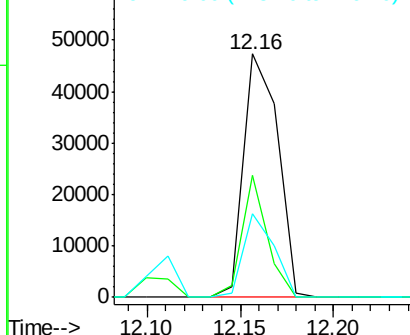
Tgt Ion:	284	Resp:	60303
Ion Ratio	Lower	Upper	
284	100		
142	50.1	20.4	30.6#
249	34.4	23.8	35.6

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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: 35.69 ng

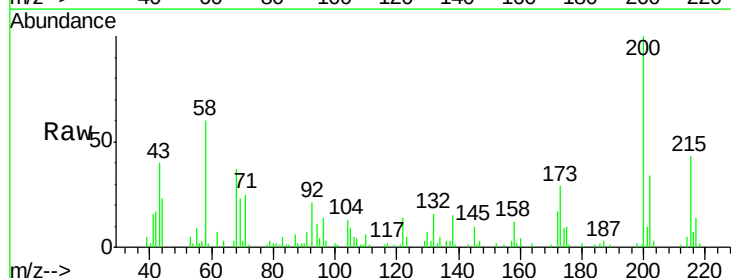
RT: 12.33 min Scan# 1001

Delta R.T. -0.01 min

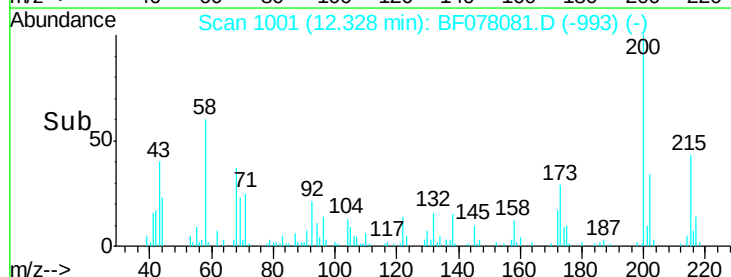
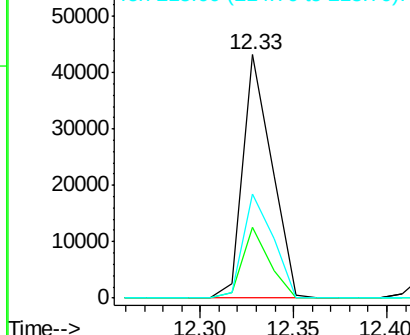
Lab File: BF078081.D

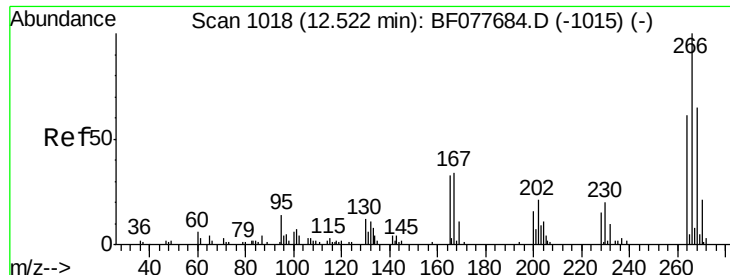
Acq: 30 Mar 2015 14:25

Tgt Ion:	200	Resp:	46531
Ion Ratio	Lower	Upper	
200	100		
173	28.9	4.8	44.8
215	42.7	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





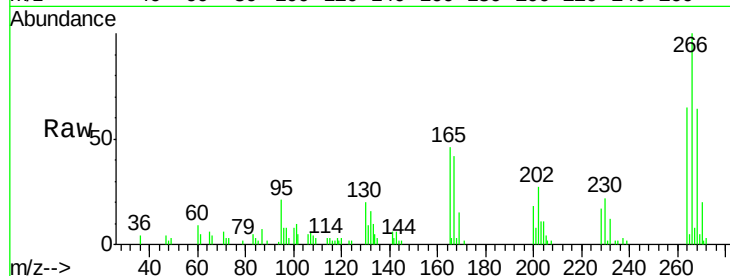
#69
 Pentachlorophenol
 Concen: 30.32 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

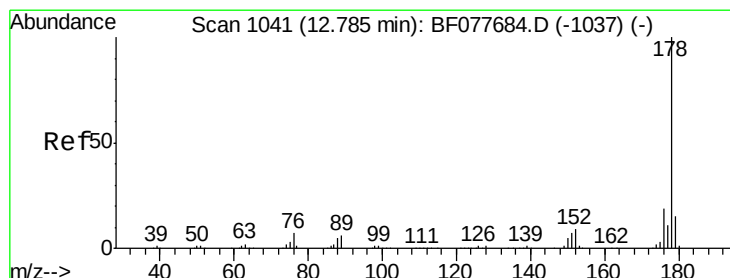
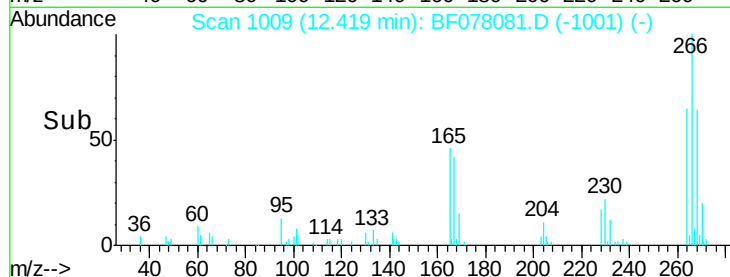
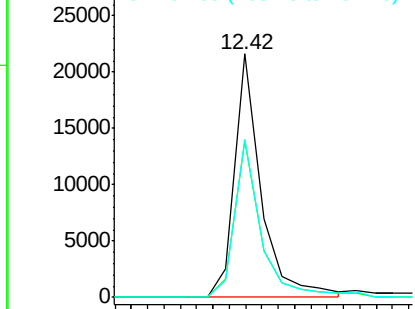
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	24306		
268	64.4	52.0	78.0	
264	64.8	49.0	73.4	

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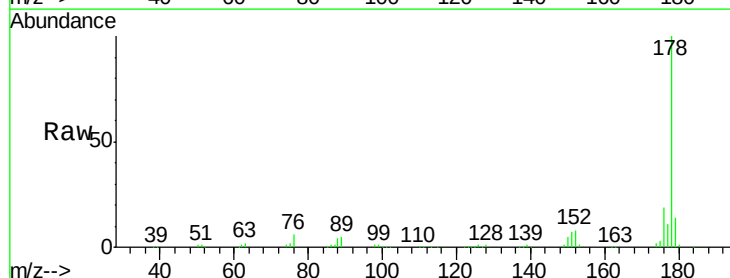


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

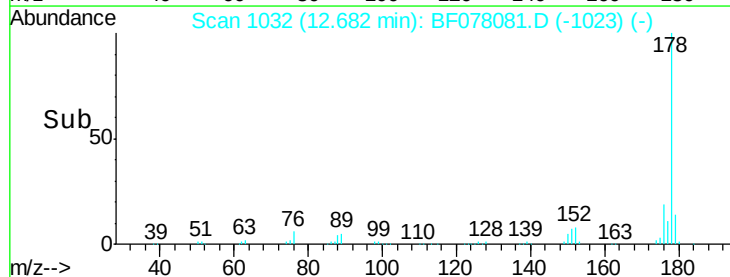
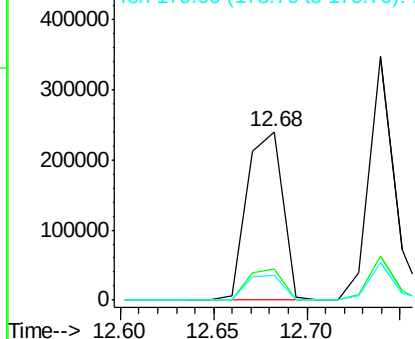


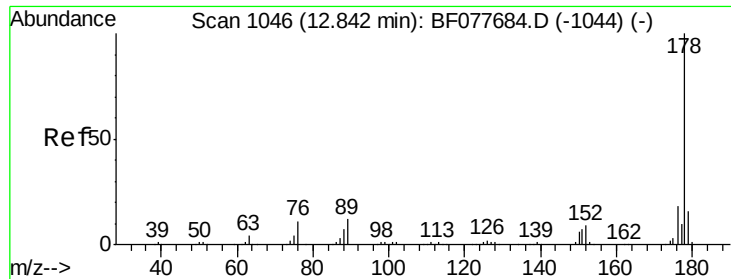
#70
 Phenanthrene
 Concen: 39.67 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	318207		
176	18.9	15.2	22.8	
179	14.5	12.1	18.1	



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





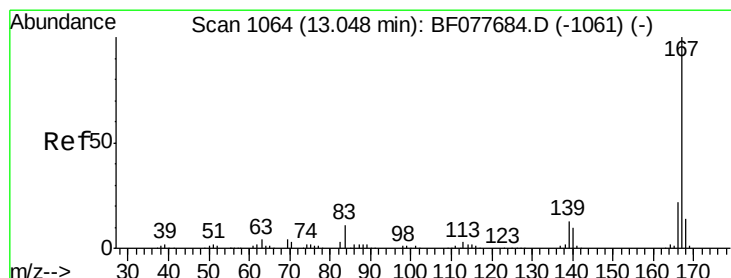
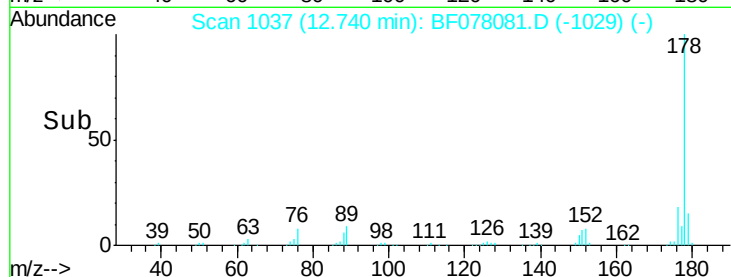
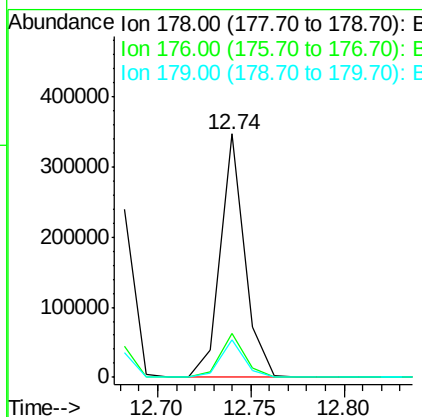
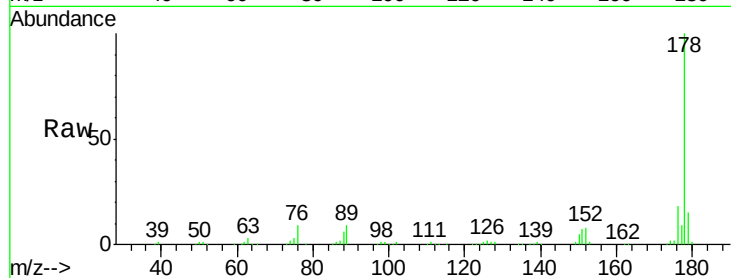
#71
 Anthracene
 Concen: 39.96 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	316695		
176	18.0		14.6	22.0
179	15.2		12.6	19.0

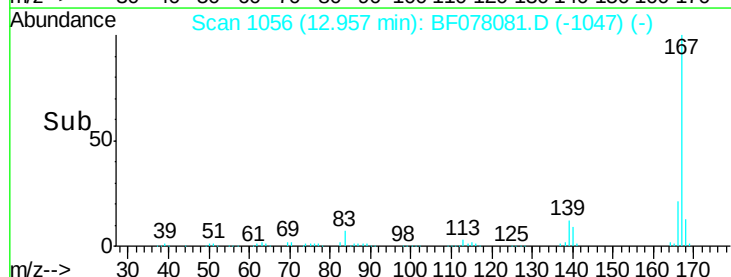
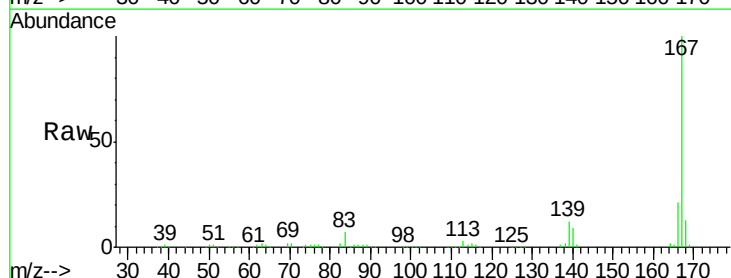
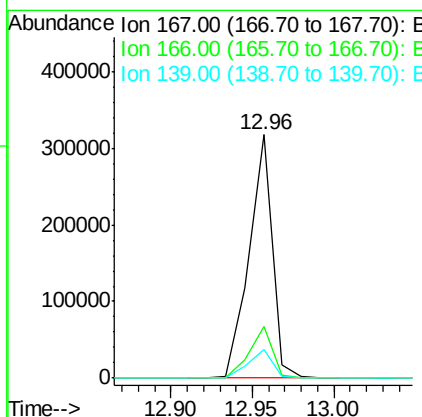
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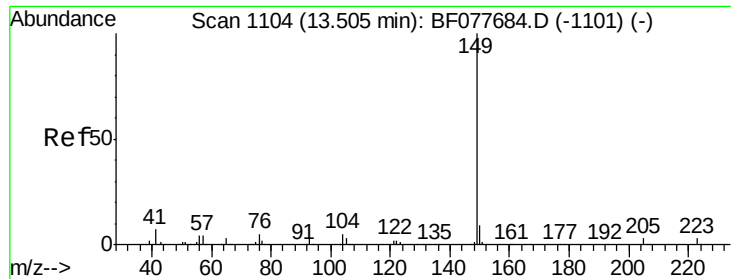
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#72
 Carbazole
 Concen: 41.65 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	313967		
166	21.0		17.2	25.8
139	11.7		10.8	16.2





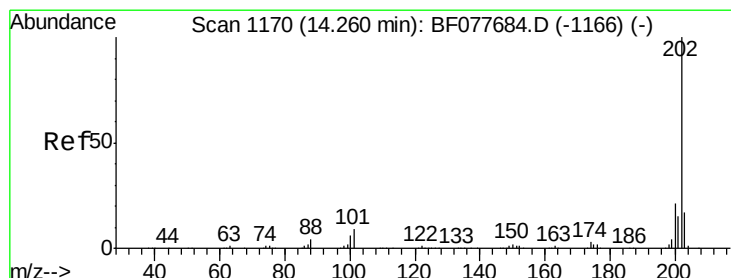
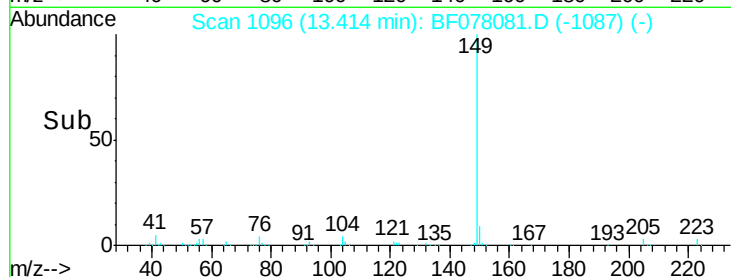
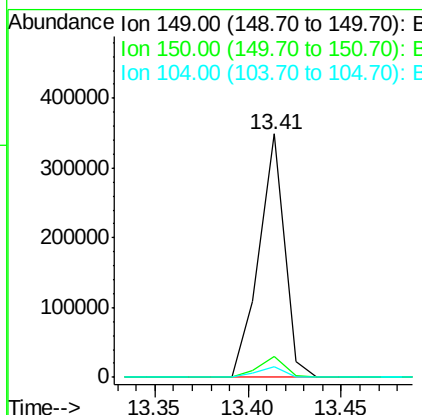
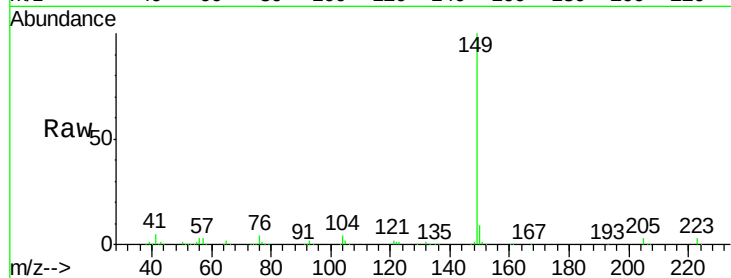
#73
Di-n-butylphthalate
Concen: 39.05 ng
RT: 13.41 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	330039		
150	8.7	7.5	11.3	
104	4.1	3.7	5.5	

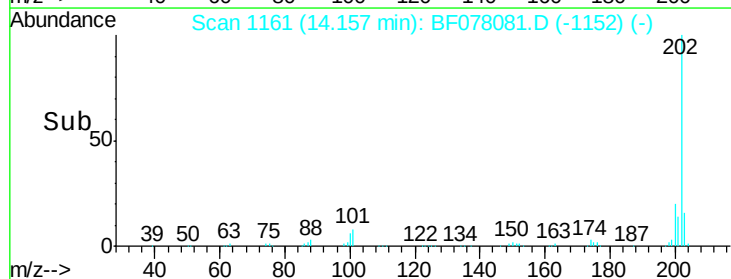
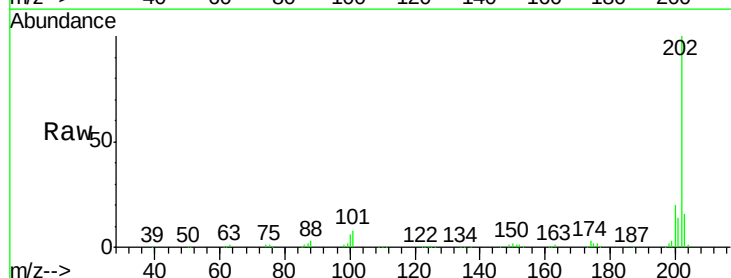
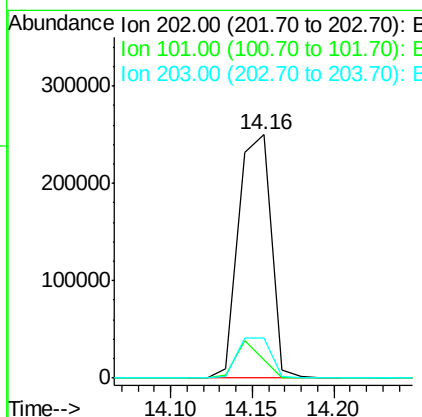
Manual Integrations
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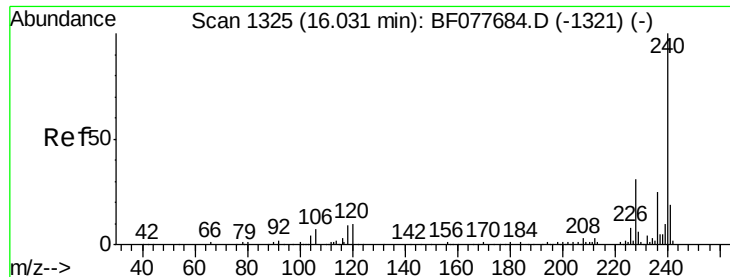
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#74
Fluoranthene
Concen: 38.95 ng
RT: 14.16 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	344592		
101	7.8	0.0	28.7	
203	16.4	0.0	37.2	





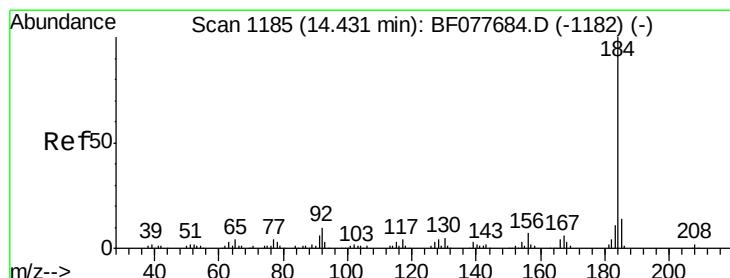
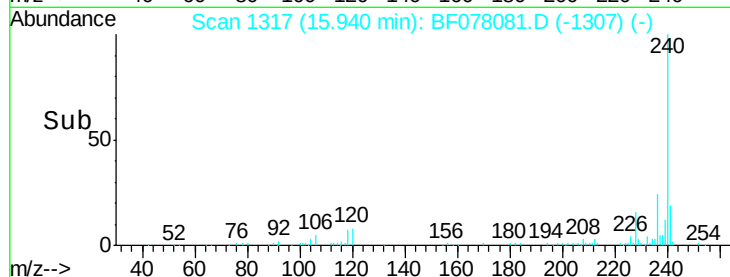
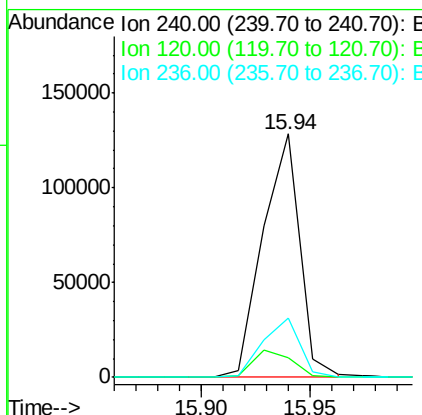
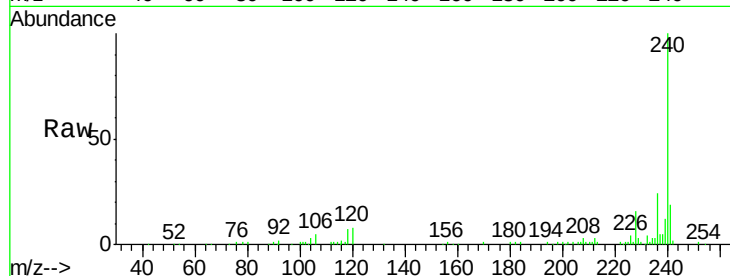
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	153342		
120	8.2	8.2	12.2	
236	24.3	20.0	30.0	

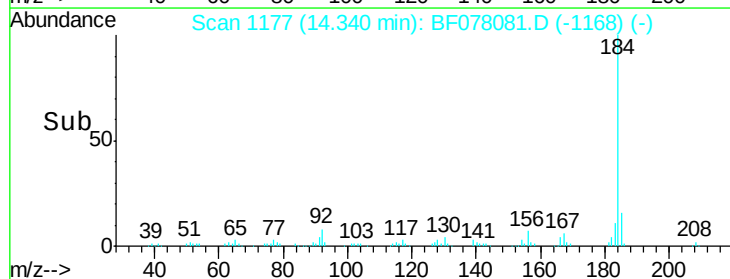
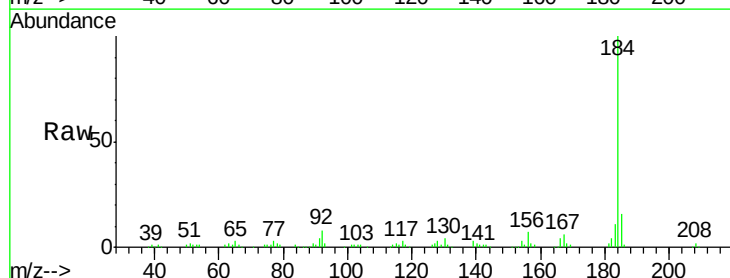
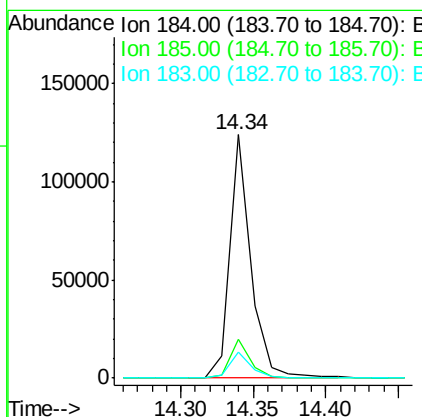
Manual Integrations
 APPROVED

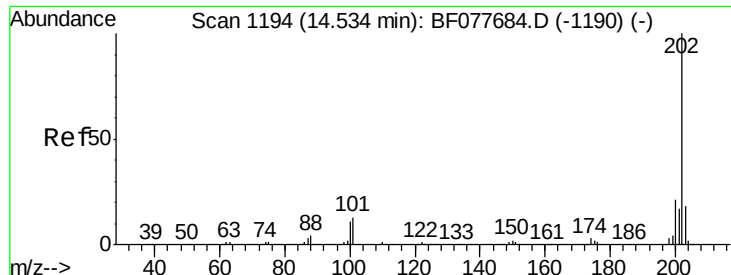
apatel
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#76
 Benzidine
 Concen: 33.12 ng
 RT: 14.34 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	125931		
185	15.7	11.3	16.9	
183	10.9	8.9	13.3	





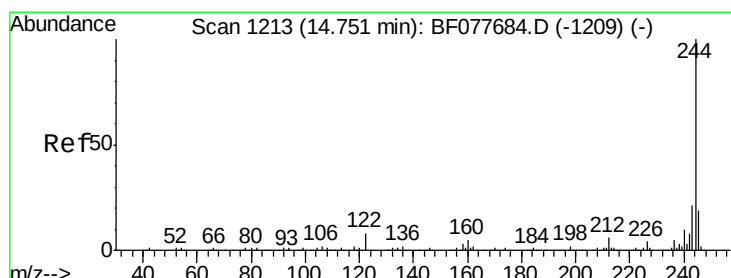
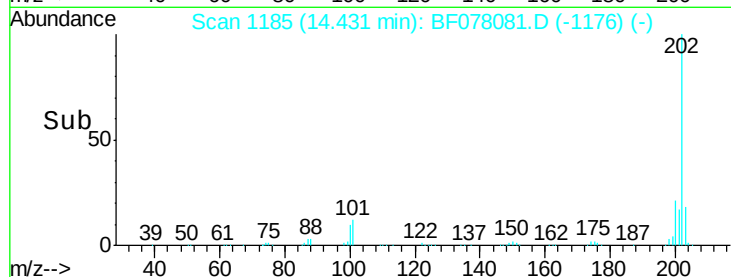
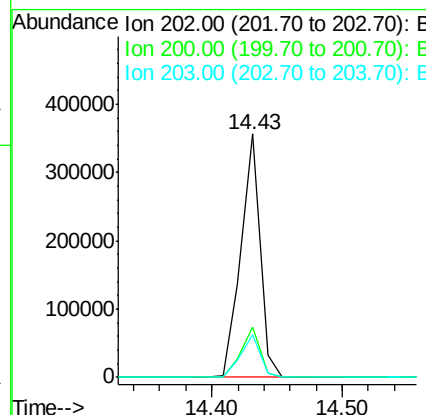
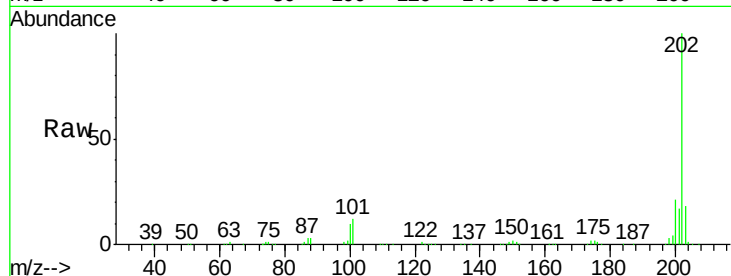
#77
 Pyrene
 Concen: 37.66 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.6	16.9	25.3
203	17.7	14.1	21.1

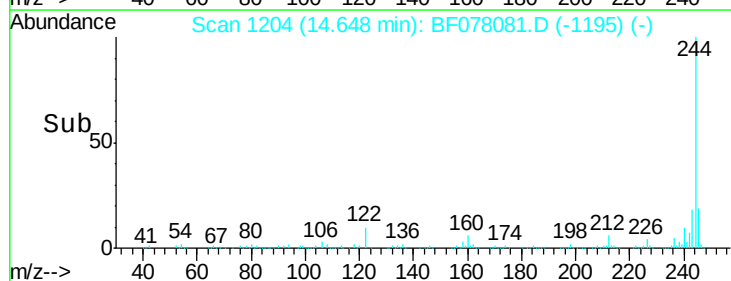
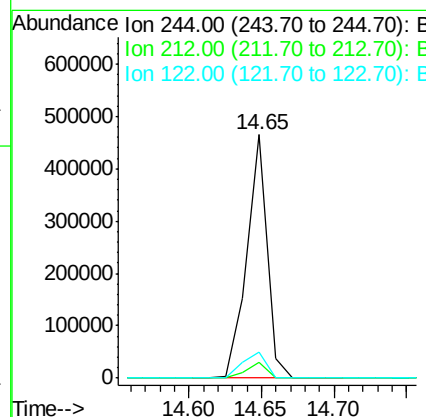
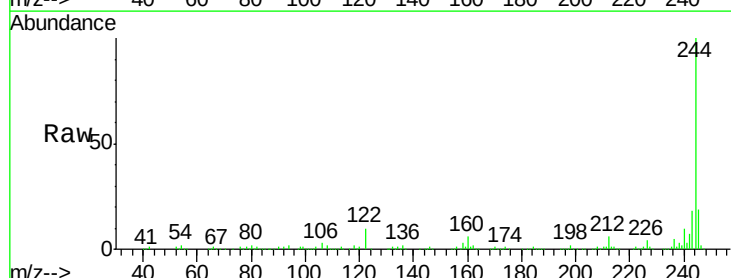
Manual Integrations
 APPROVED

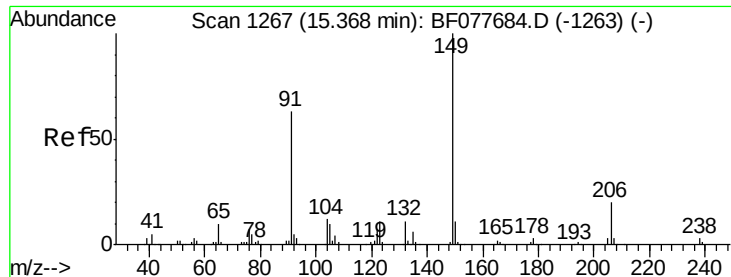
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#78
 Terphenyl-d14
 Concen: 72.35 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.3	4.9	7.3
122	10.4	6.2	9.4





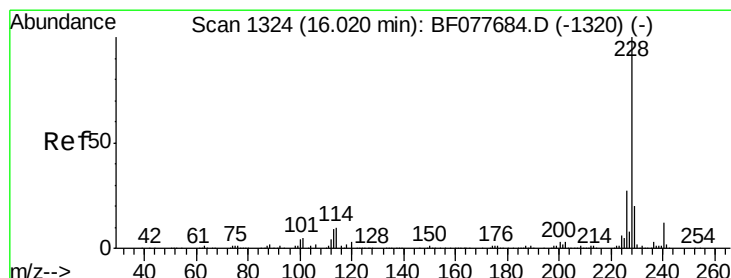
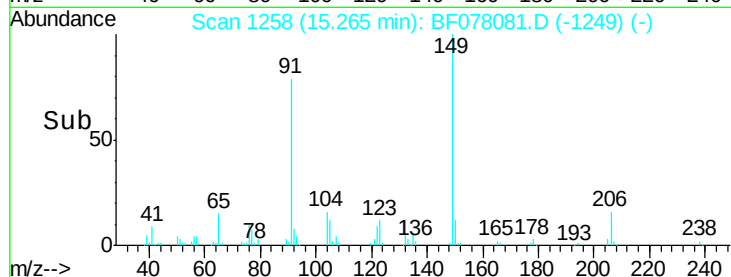
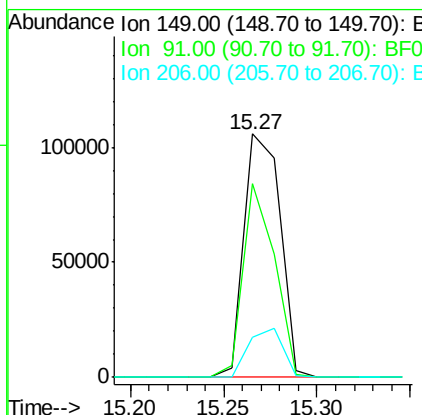
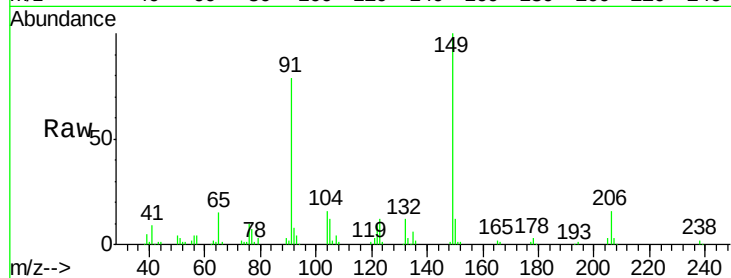
#79
Butylbenzylphthalate
Concen: 37.62 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	143024		
91	79.4	50.1	75.1#	
206	16.3	16.2	24.2	

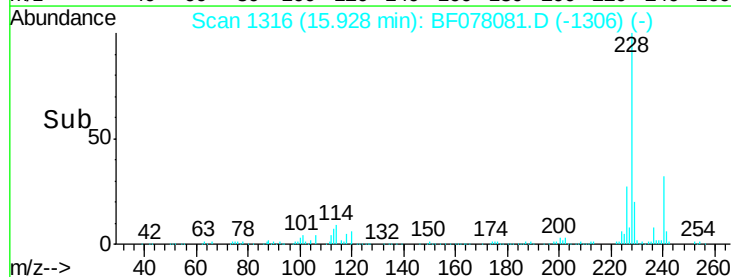
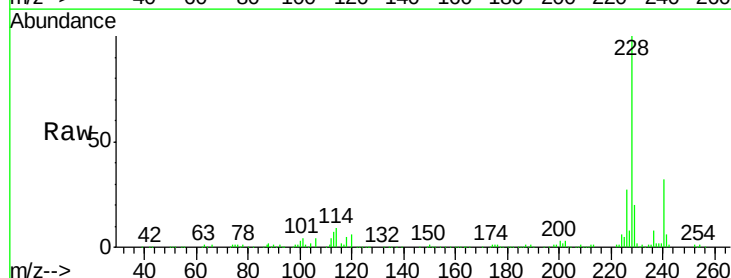
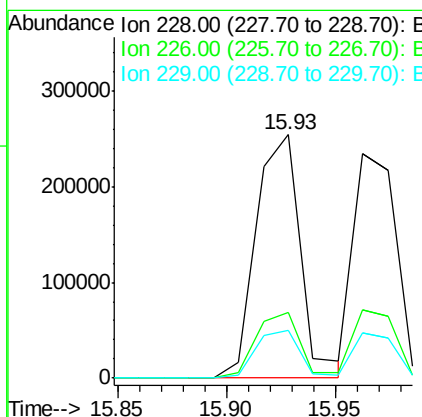
Manual Integrations
APPROVED

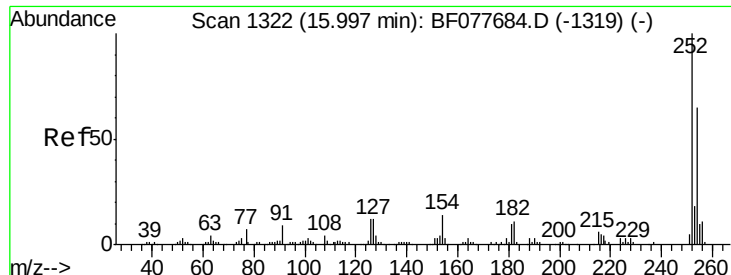
apatel
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#80
Benzo(a)anthracene
Concen: 40.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	363635		
226	27.1	21.7	32.5	
229	19.5	16.0	24.0	





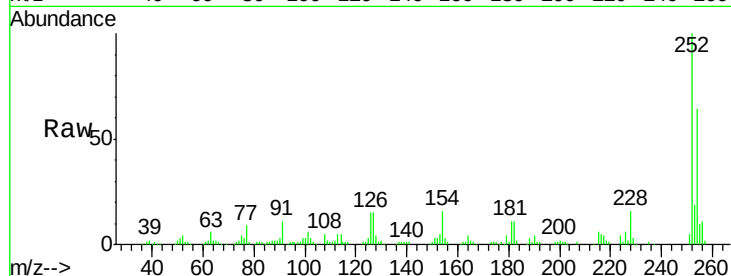
#81
 3,3'-Dichlorobenzidine
 Concen: 40.36 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

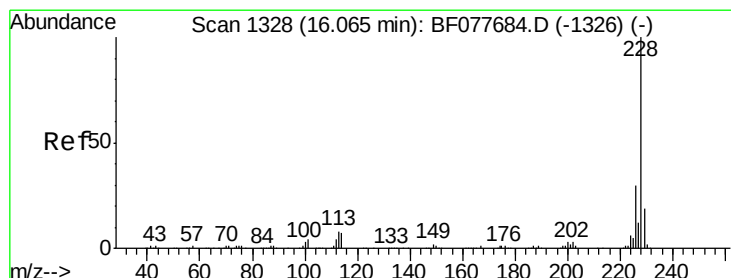
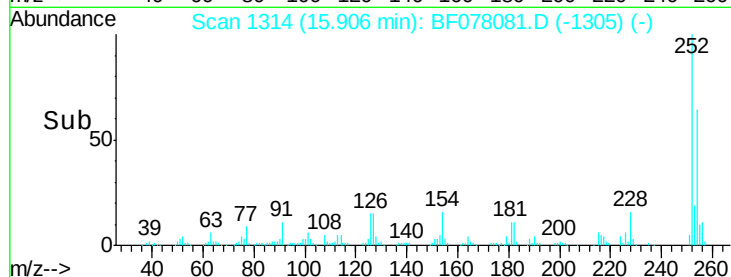
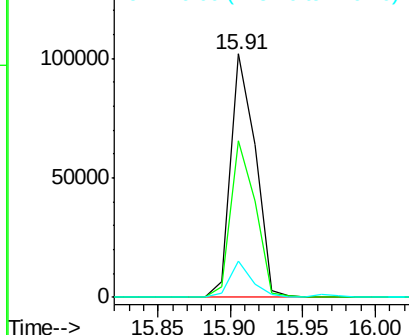
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	51.9	77.9
126	15.0	9.8	14.8

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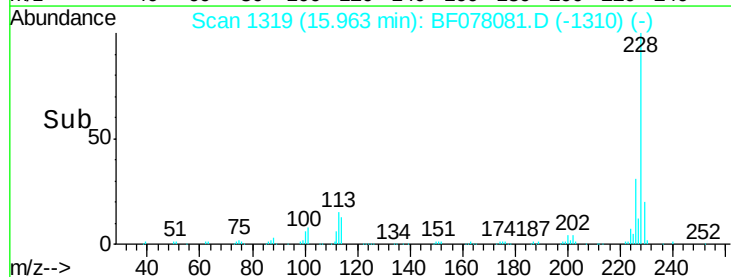
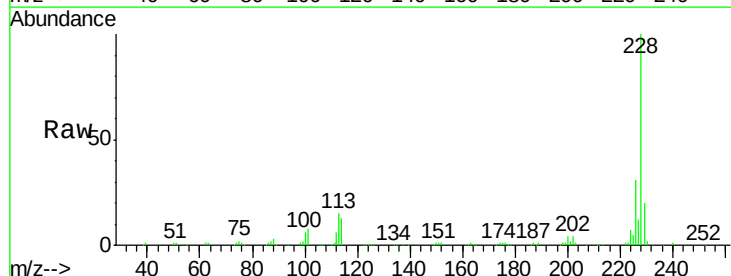
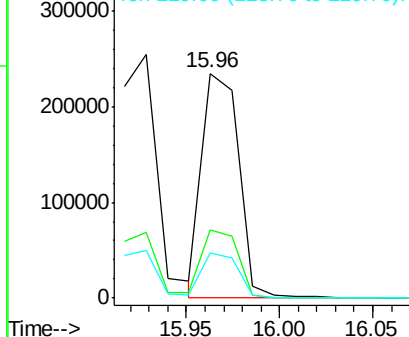
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

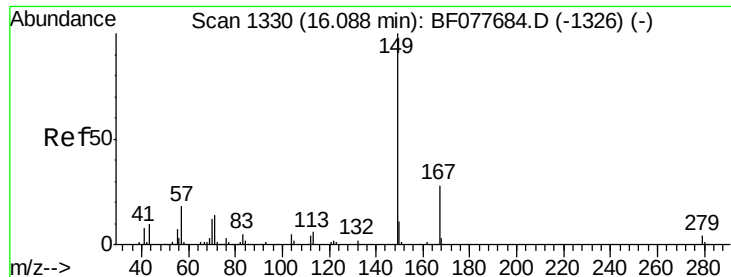


#82
 Chrysene
 Concen: 39.30 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	24.1	36.1
229	19.8	15.5	23.3

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.40 ng

RT: 16.00 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

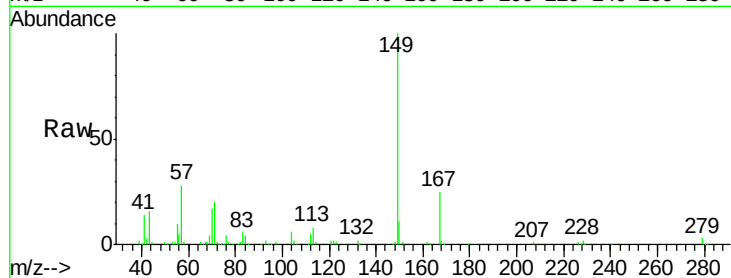
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	209601		
167	25.3	22.4	33.6	
279	2.5	3.4	5.0	

Manual Integrations
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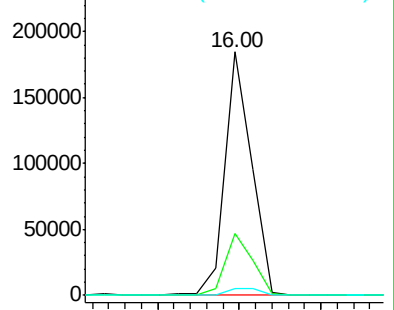
apatel
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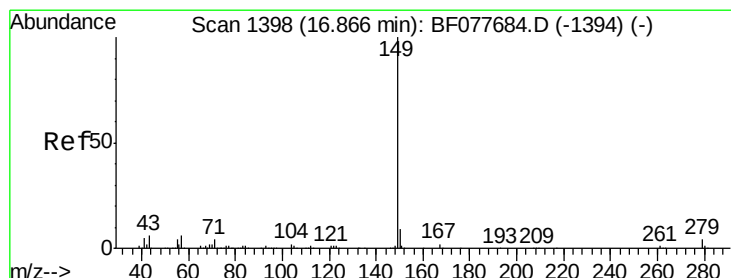
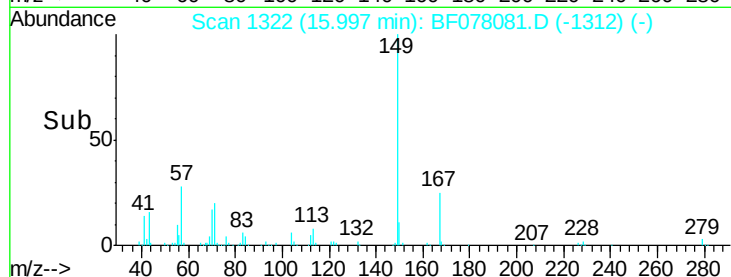
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 37.45 ng

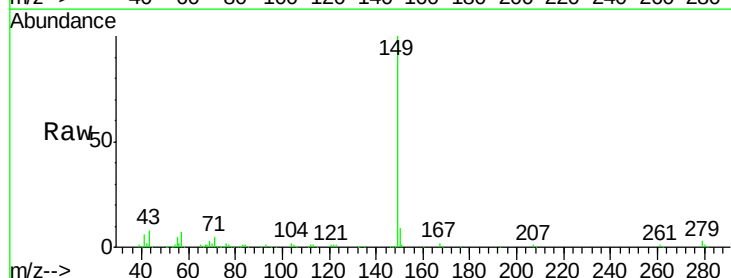
RT: 16.81 min Scan# 1393

Delta R.T. 0.05 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

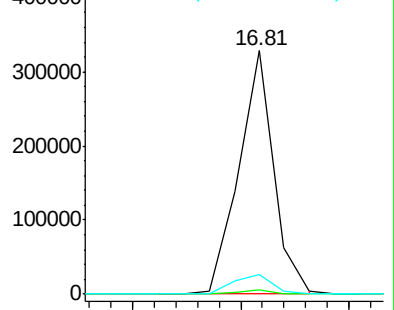
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	368754		
167	1.6	1.2	1.8	
43	9.8	7.3	10.9	



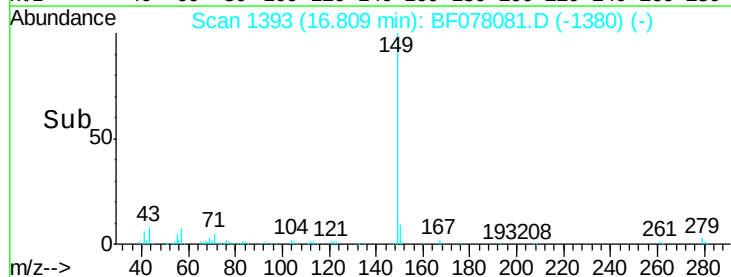
Abundance Ion 149.00 (148.70 to 149.70): E

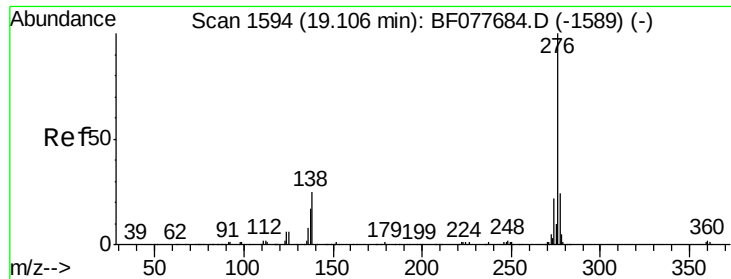
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->





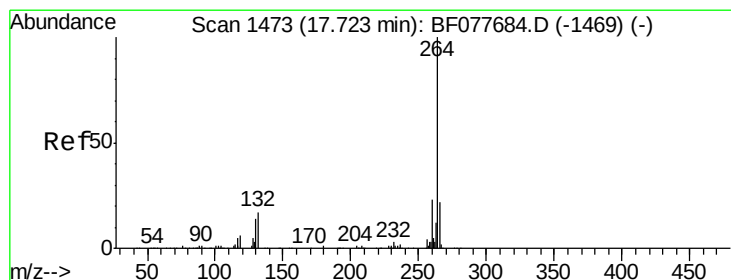
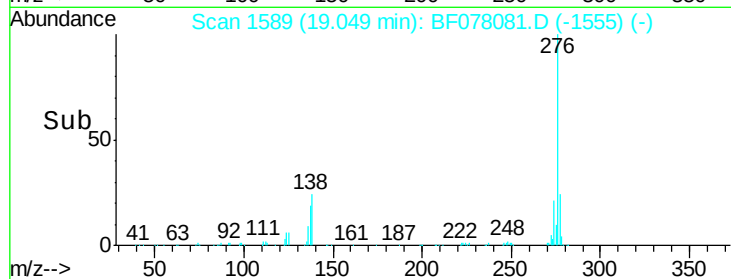
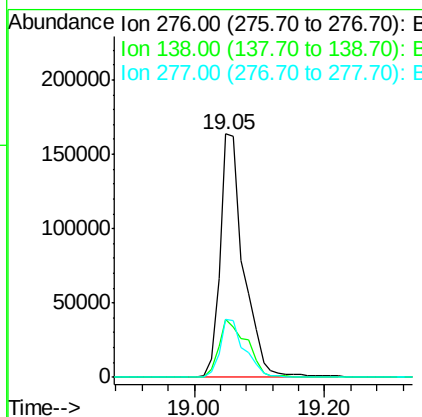
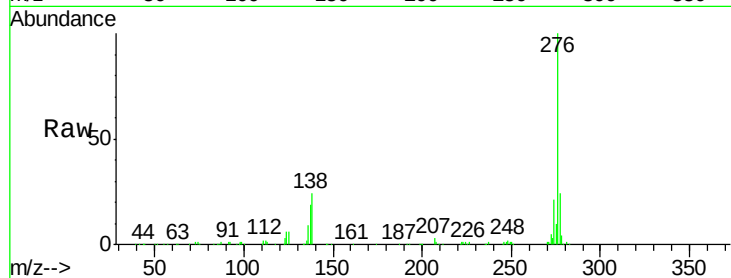
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.44 ng
 RT: 19.05 min Scan# 1589
 Delta R.T. 0.09 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	412551		
138	28.3	0.0	0.0	0.0
277	24.7	0.0	0.0	0.0

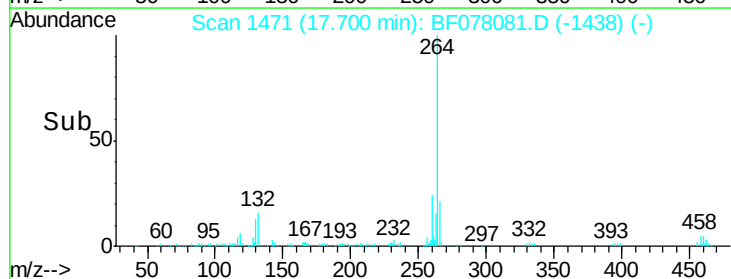
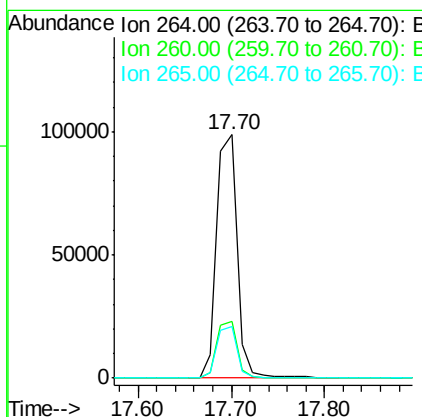
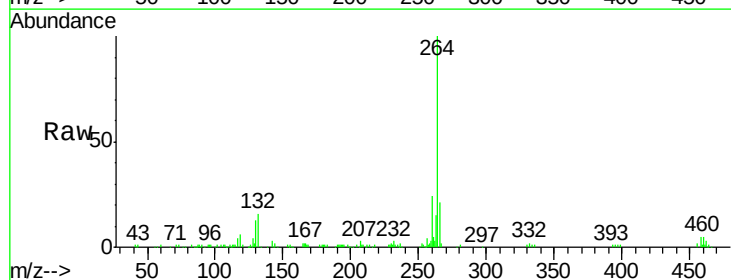
Manual Integrations
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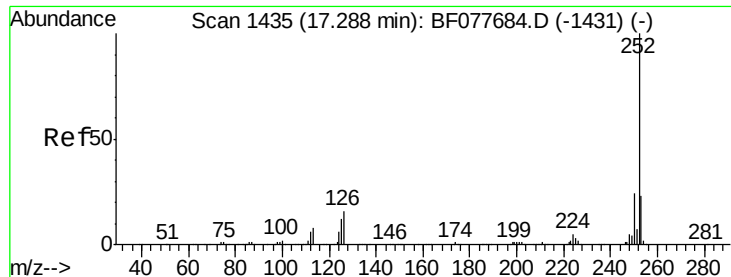
apatel
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.70 min Scan# 1471
 Delta R.T. 0.08 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	151545		
260	23.6	18.6	27.8	
265	21.0	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 35.18 ng m

RT: 17.24 min Scan# 1431

Delta R.T. 0.06 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

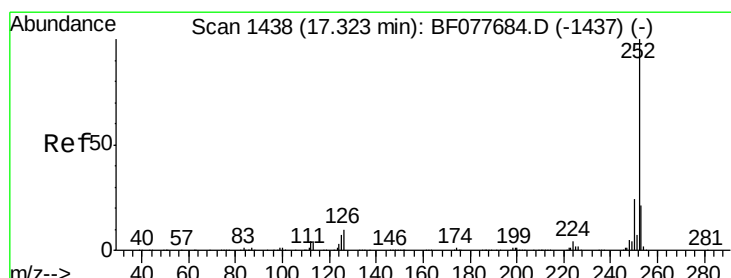
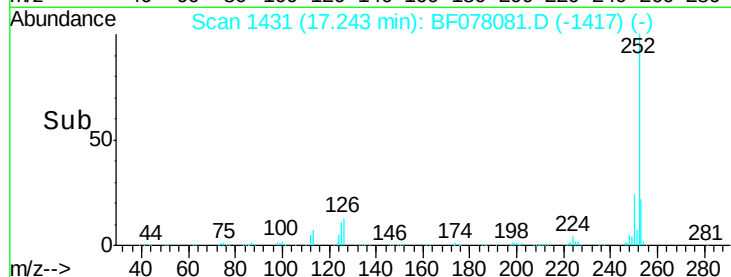
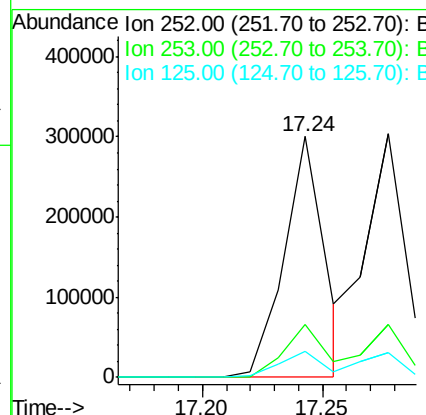
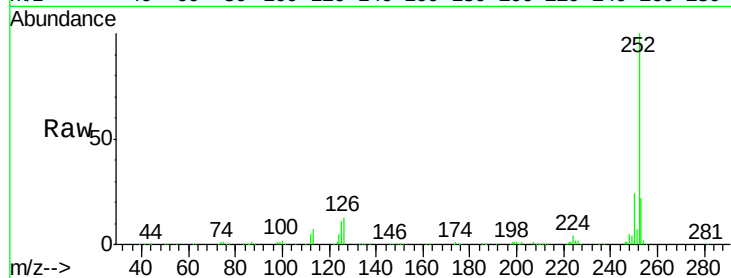
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	348096
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.0	27.0
125	10.6	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 46.57 ng m

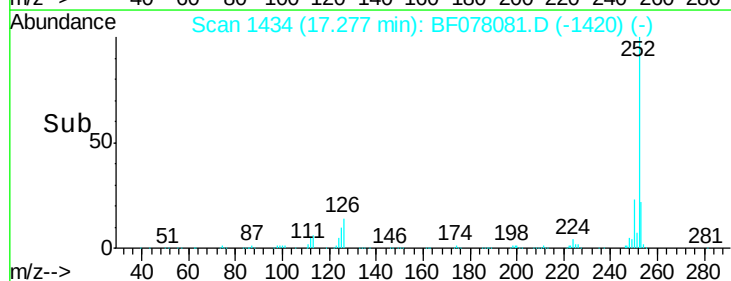
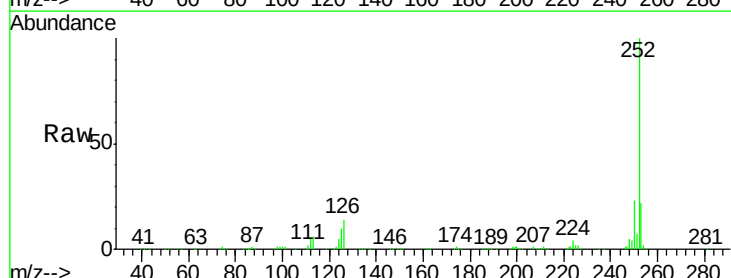
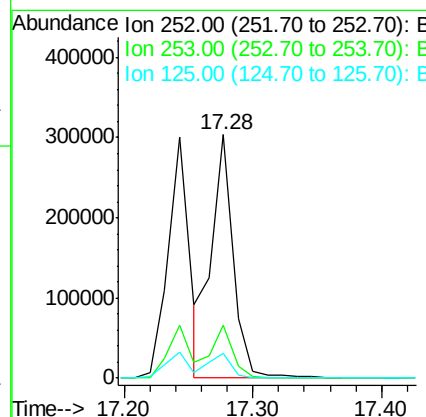
RT: 17.28 min Scan# 1434

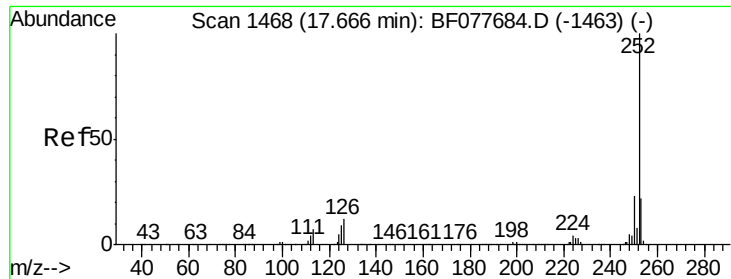
Delta R.T. 0.06 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Tgt Ion:	252	Resp:	359867
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.2	25.8
125	9.9	8.1	12.1





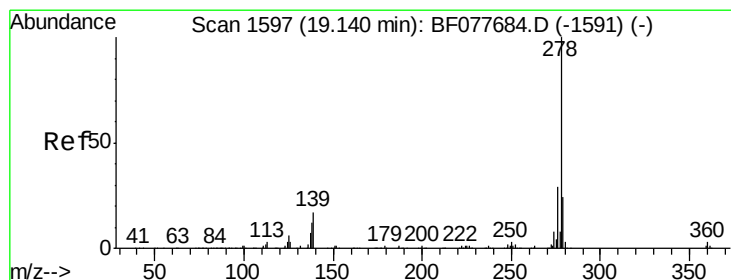
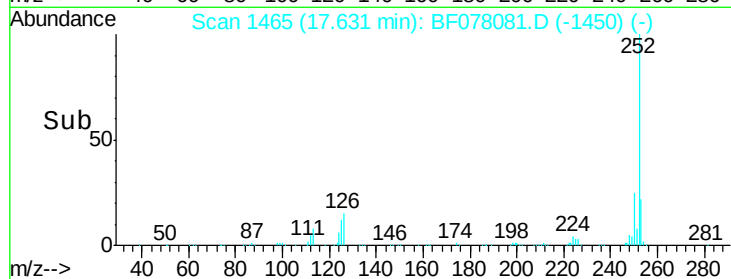
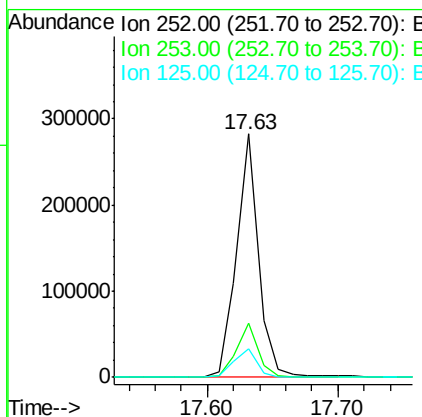
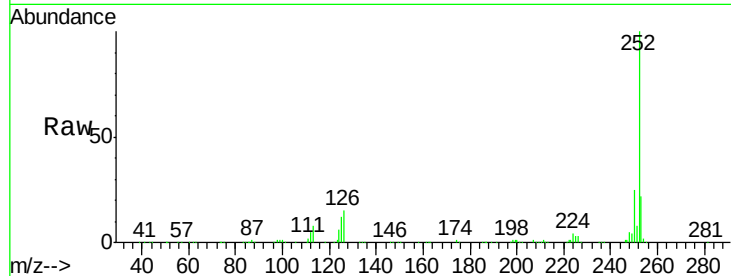
#89
Benzo(a)pyrene
Concen: 40.28 ng
RT: 17.63 min Scan# 1465
Delta R.T. 0.07 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	11.8	7.4	11.2

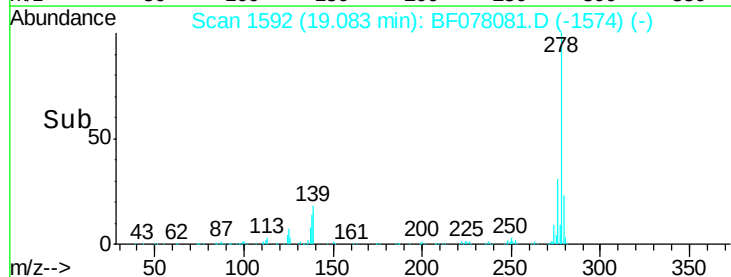
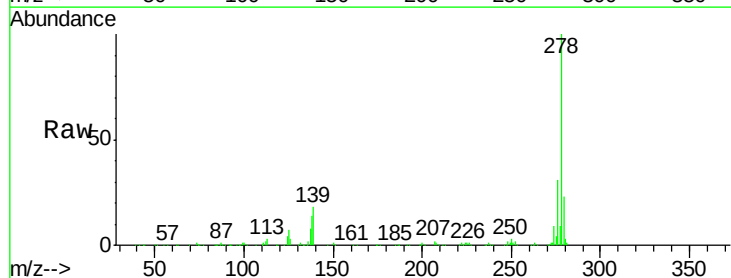
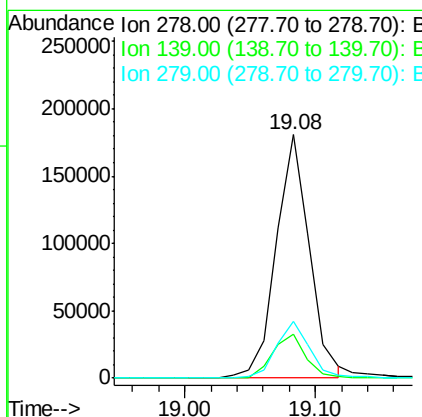
Manual Integrations
APPROVED

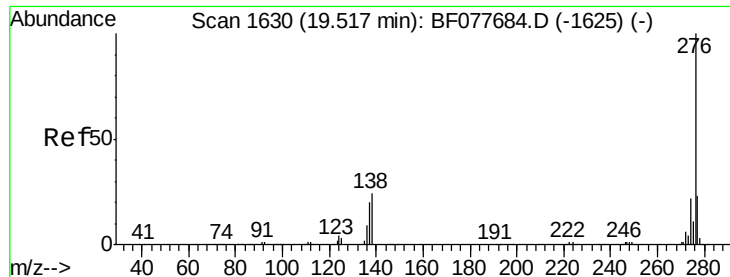
apatel
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#90
Dibenzo(a,h)anthracene
Concen: 39.34 ng
RT: 19.08 min Scan# 1592
Delta R.T. 0.10 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	13.4	20.0
279	23.4	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 39.71 ng

RT: 19.45 min Scan# 1624

Delta R.T. 0.09 min

Lab File: BF078081.D

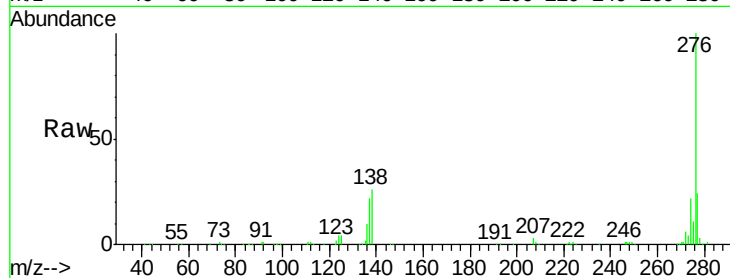
Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 330951

Ion Ratio Lower Upper

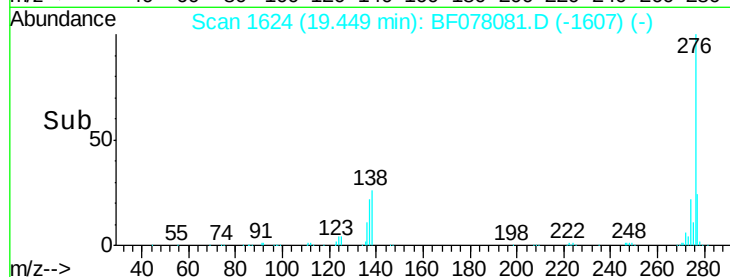
276 100

277 23.5 18.5 27.7

138 25.5 19.0 28.6

Manual Integrations
APPROVED

apatel
3/31/2015 2:16:54 PM



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

