

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079888.D
 Acq On : 11 Jun 2015 11:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:42:55 AM

Quant Time: Jun 12 04:23:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	51384	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	205769	20.00	ng	0.00
38) Acenaphthene-d10	10.47	164	103937	20.00	ng	0.01
63) Phenanthrene-d10	11.98	188	223796	20.00	ng	0.00
75) Chrysene-d12	15.02	240	238324	20.00	ng	0.02
86) Perylene-d12	16.97	264	220998	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	223638	72.92	ng	0.00
7) Phenol-d6	6.99	99	322894	80.48	ng	0.00
23) Nitrobenzene-d5	7.95	82	274945	79.48	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	85030	91.66	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	582885	79.04	ng	0.00
78) Terphenyl-d14	13.69	244	822008	78.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	51577	36.77	ng	98
3) Pyridine	4.12	79	129499	35.31	ng	97
4) n-Nitrosodimethylamine	4.03	42	61691	33.71	ng	99
6) Aniline	7.05	93	224400	38.84	ng	99
8) 2-Chlorophenol	7.18	128	140289	39.73	ng	97
9) Benzaldehyde	6.94	77	91197	39.55	ng	98
10) Phenol	7.00	94	173091	40.22	ng	96
11) bis(2-Chloroethyl)ether	7.11	93	132901	38.95	ng	94
12) 1,3-Dichlorobenzene	7.34	146	158232	39.21	ng	99
13) 1,4-Dichlorobenzene	7.42	146	167911	37.22	ng	99
14) 1,2-Dichlorobenzene	7.58	146	147248	37.62	ng	# 92
15) Benzyl Alcohol	7.52	79	132442	41.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.66	45	199551	38.33	ng	99
17) 2-Methylphenol	7.62	107	121405	40.30	ng	99
18) Hexachloroethane	7.92	117	51903	36.85	ng	96
19) n-Nitroso-di-n-propylamine	7.78	70	104564	36.81	ng	95
20) 3+4-Methylphenols	7.77	107	155381	39.74	ng	97
22) Acetophenone	7.79	105	206677	40.69	ng	# 97
24) Nitrobenzene	7.96	77	135656	38.22	ng	98
25) Isophorone	8.20	82	295380	39.59	ng	98
26) 2-Nitrophenol	8.30	139	46417	34.16	ng	98
27) 2,4-Dimethylphenol	8.31	122	130237	39.00	ng	98
28) bis(2-Chloroethoxy)methane	8.41	93	176664	39.55	ng	99
29) 2,4-Dichlorophenol	8.54	162	111168	39.36	ng	# 83
30) 1,2,4-Trichlorobenzene	8.63	180	141721	39.09	ng	98
31) Naphthalene	8.71	128	447023	40.62	ng	99
32) Benzoic acid	8.36	122	52064m	51.54	ng	
33) 4-Chloroaniline	8.74	127	238809	53.88	ng	99
34) Hexachlorobutadiene	8.83	225	78589	39.57	ng	99
35) Caprolactam	9.08	113	39080	45.66	ng	# 85
36) 4-Chloro-3-methylphenol	9.21	107	126651	40.80	ng	99
37) 2-Methylnaphthalene	9.40	142	314035	40.33	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	141190	39.32	ng	99
40) Hexachlorocyclopentadiene	9.56	237	48552	29.36	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	96487	44.00	nq	100
43) 2,4,5-Trichlorophenol	9.71	196	95536	41.56	nq	95
45) 1,1'-Biphenyl	9.87	154	344546	40.24	nq	92
46) 2-Chloronaphthalene	9.90	162	280048	39.66	nq	100
47) 2-Nitroaniline	9.98	65	56712	36.94	nq	95
48) Acenaphthylene	10.32	152	488658	40.53	nq	98
49) Dimethylphthalate	10.15	163	321183	39.21	nq	100
50) 2,6-Dinitrotoluene	10.22	165	59702	41.78	nq	91
51) Acenaphthene	10.49	154	272918	39.08	nq	98
52) 3-Nitroaniline	10.39	138	67704	38.64	nq	94
53) 2,4-Dinitrophenol	10.49	184	6150	20.06	nq	# 1
54) Dibenzofuran	10.66	168	403853	40.99	nq	100
55) 4-Nitrophenol	10.52	139	50877	40.33	nq	99
56) 2,4-Dinitrotoluene	10.63	165	78419	43.22	nq	96
57) Fluorene	11.02	166	360347	41.18	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	77019	45.05	nq	99
59) Diethylphthalate	10.86	149	332884	41.33	nq	99
60) 4-Chlorophenyl-phenylether	10.99	204	153729	40.48	nq	99
61) 4-Nitroaniline	11.00	138	75612	43.54	nq	99
62) Azobenzene	11.15	77	327193	41.50	nq	99
64) 4,6-Dinitro-2-methylphenol	11.04	198	15579	25.82	nq	90
65) n-Nitrosodiphenylamine	11.11	169	291890	39.00	nq	99
66) 4-Bromophenyl-phenylether	11.50	248	104641	39.97	nq	96
67) Hexachlorobenzene	11.58	284	110881	40.69	nq	95
68) Atrazine	11.63	200	98883	45.94	nq	99
69) Pentachlorophenol	11.77	266	46204	45.56	nq	97
70) Phenanthrene	12.00	178	544528	40.31	nq	100
71) Anthracene	12.06	178	533151	40.85	nq	99
72) Carbazole	12.21	167	501418	40.69	nq	99
73) Di-n-butylphthalate	12.54	149	563491	44.13	nq	100
74) Fluoranthene	13.28	202	586949	41.33	nq	98
76) Benzidine	13.41	184	262905	37.95	nq	99
77) Pyrene	13.54	202	608338	41.23	nq	100
79) Butylbenzylphthalate	14.25	149	235965	46.89	nq	# 73
80) Benzo(a)anthracene	15.01	228	593641	41.94	nq	99
81) 3,3'-Dichlorobenzidine	14.94	252	204715	45.75	nq	# 98
82) Chrysene	15.05	228	564606	42.52	nq	99
83) Bis(2-ethylhexyl)phthalate	14.97	149	367353	46.88	nq	# 95
84) Di-n-octyl phthalate	15.82	149	617154	50.05	nq	99
85) Indeno(1,2,3-cd)pyrene	18.90	276	687007	48.51	nq	99
87) Benzo(b)fluoranthene	16.41	252	615268	46.83	nq	99
88) Benzo(k)fluoranthene	16.45	252	559883m	40.94	nq	
89) Benzo(a)pyrene	16.89	252	552469	44.51	nq	98
90) Dibenzo(a,h)anthracene	18.93	278	570127	49.67	nq	98
91) Benzo(g,h,i)perylene	19.47	276	576907	47.54	nq	99

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

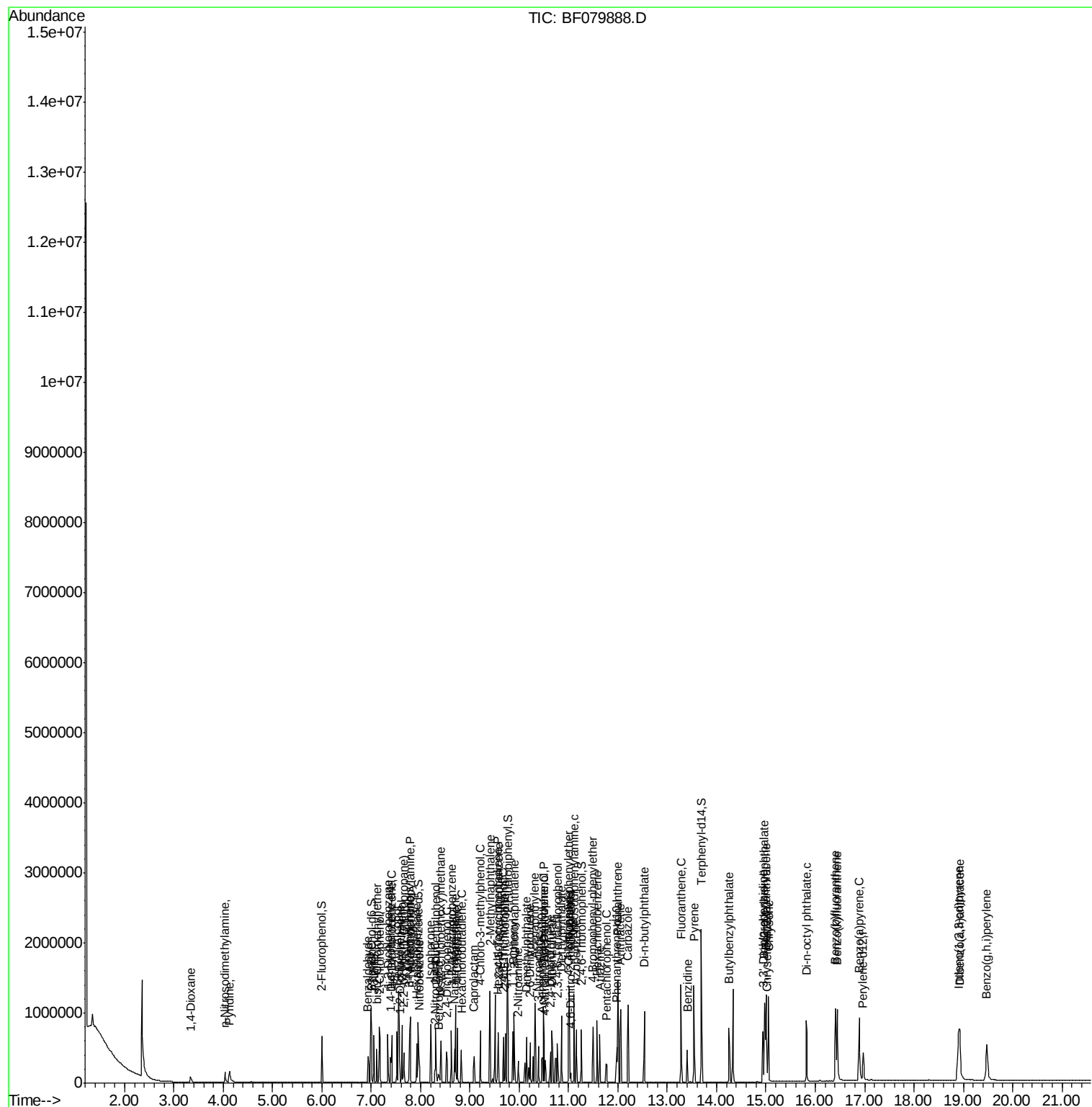
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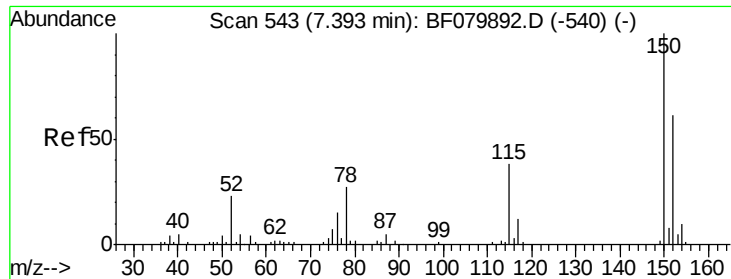
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#1

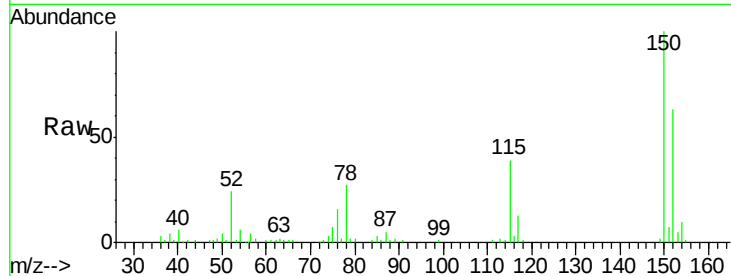
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	131.0	196.4
115	61.6	49.8	74.6

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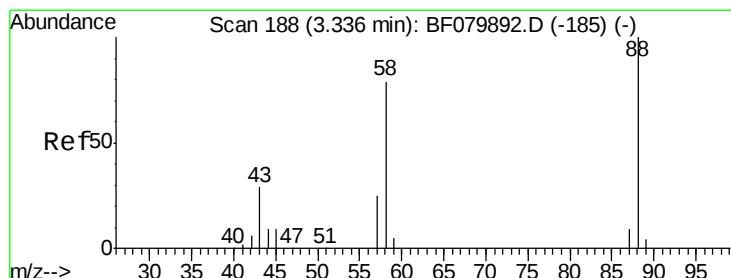
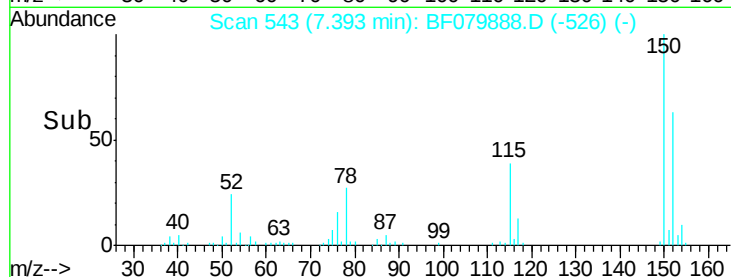
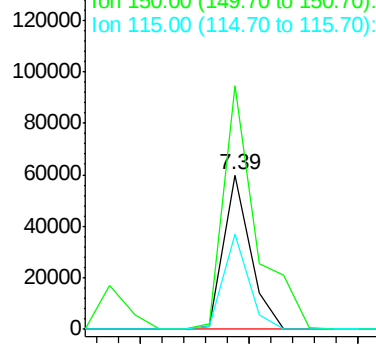


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

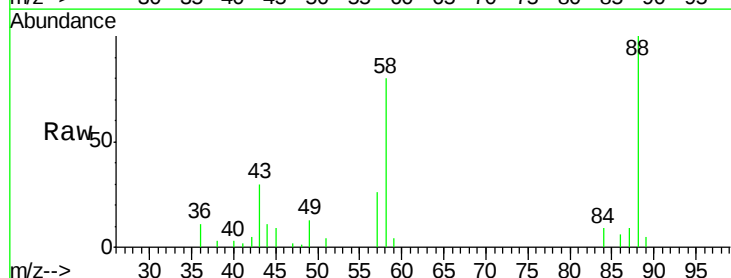
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.77 ng
RT: 3.34 min Scan# 188
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	63.0	94.4
43	29.3	23.2	34.8

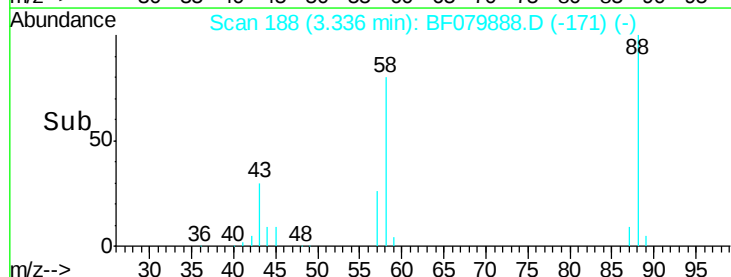
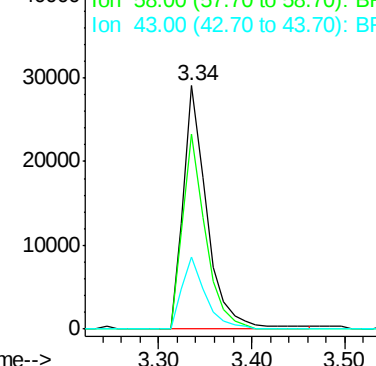


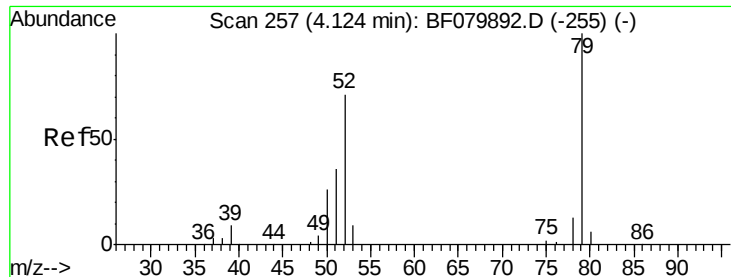
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.31 ng

RT: 4.12 min Scan# 257

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

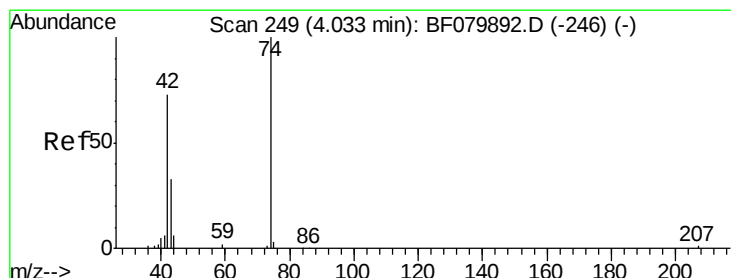
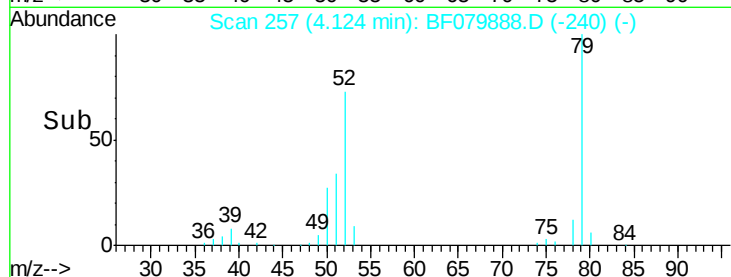
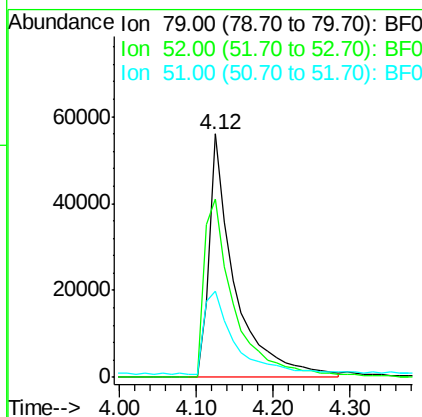
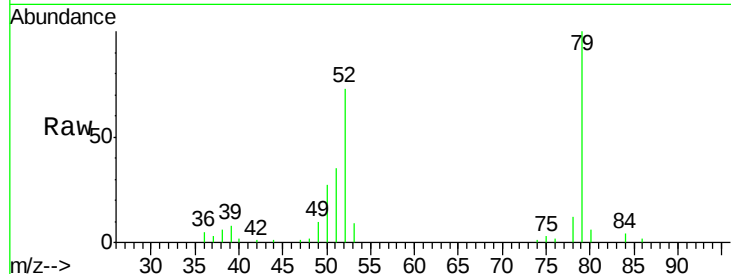
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	129499
Ion Ratio	Lower	Upper	
79	100		
52	73.3	56.7	85.1
51	35.3	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 33.71 ng

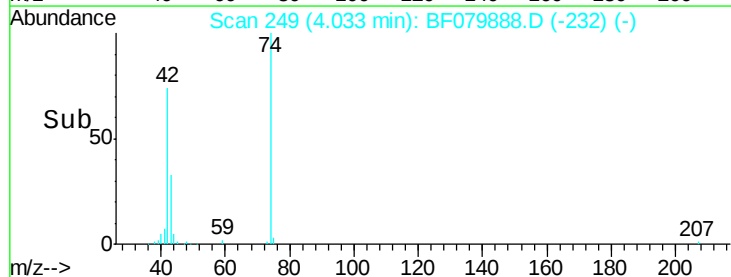
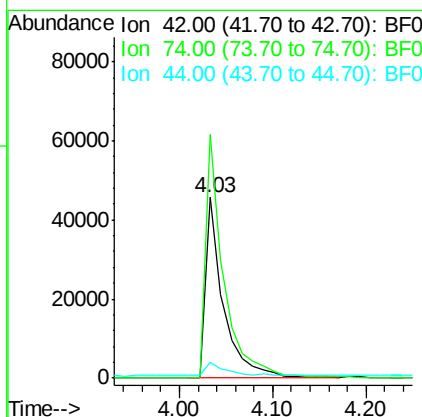
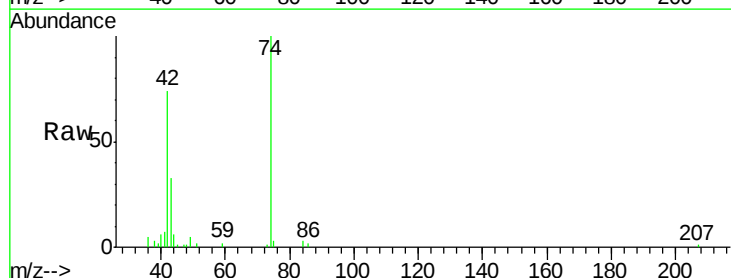
RT: 4.03 min Scan# 249

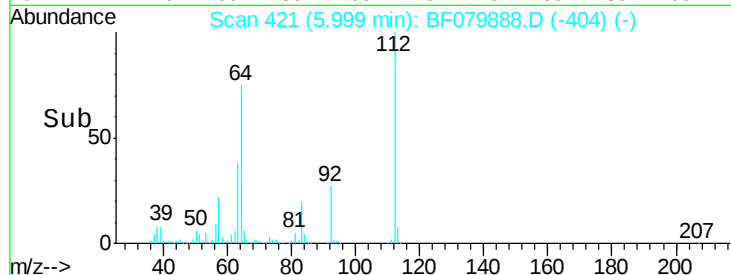
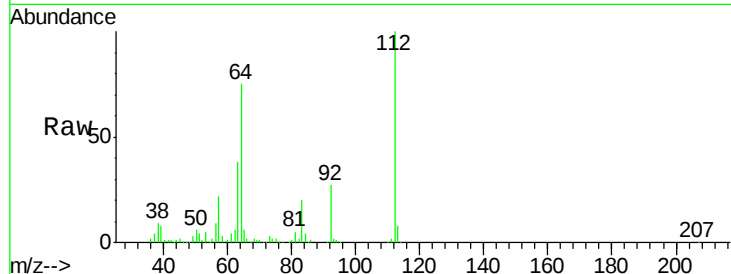
Delta R.T. -0.00 min

Lab File: BF079888.D

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Tgt Ion:	42	Resp:	61691
Ion Ratio	Lower	Upper	
42	100		
74	134.9	109.0	163.6
44	8.6	7.7	11.5





#5

2-Fluorophenol

Concen: 72.92 ng

RT: 6.00 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF079888.D

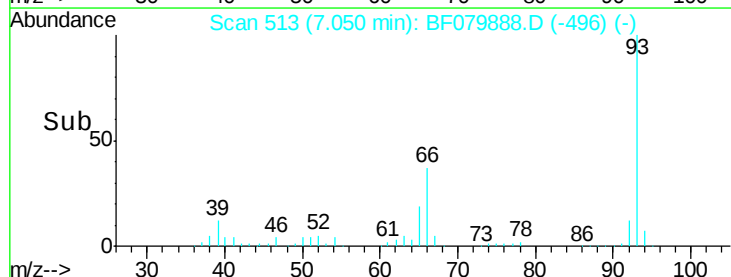
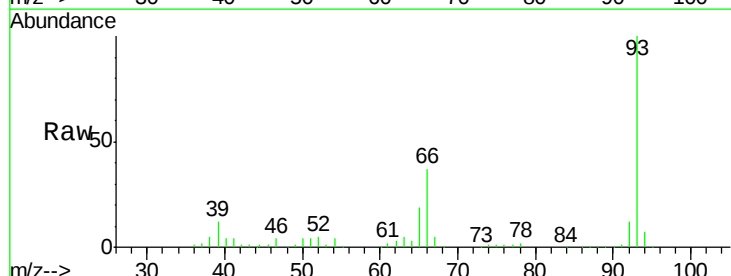
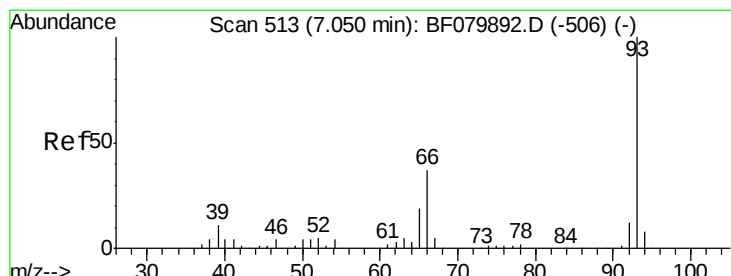
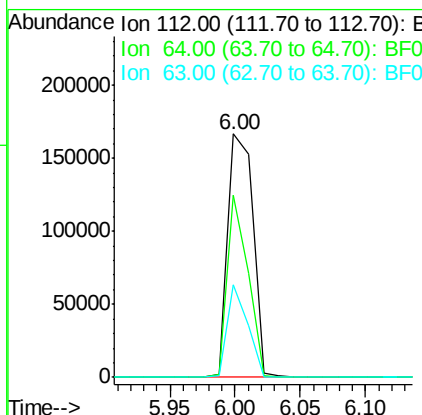
Acq: 11 Jun 2015 11:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		223638		
64	74.6	54.5	81.7		
63	37.9	27.9	41.9		

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#6

Aniline

Concen: 38.84 ng

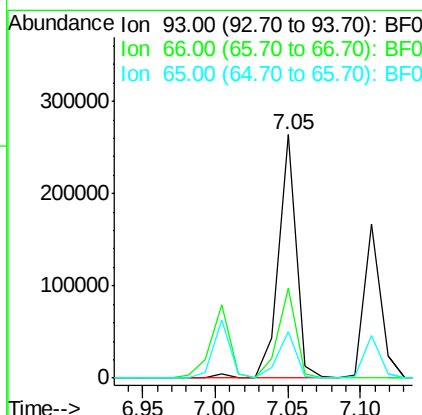
RT: 7.05 min Scan# 513

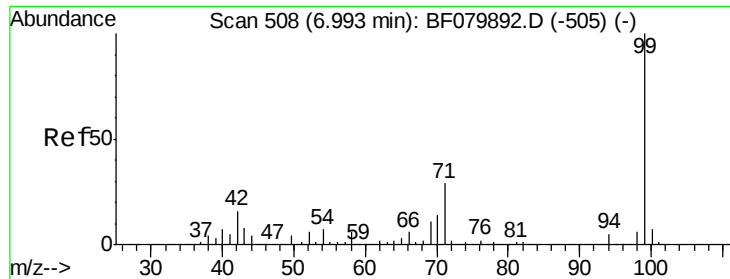
Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		224400		
66	37.1	29.4	44.0		
65	19.1	14.9	22.3		





#7

Phenol-d6

Concen: 80.48 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

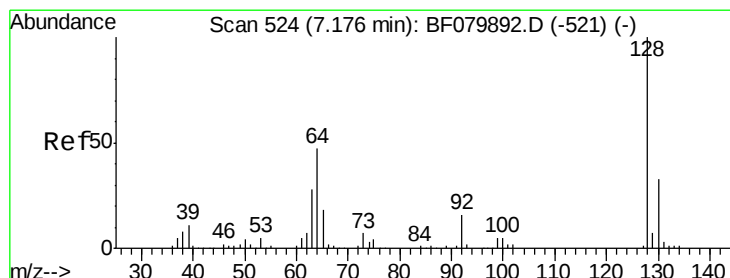
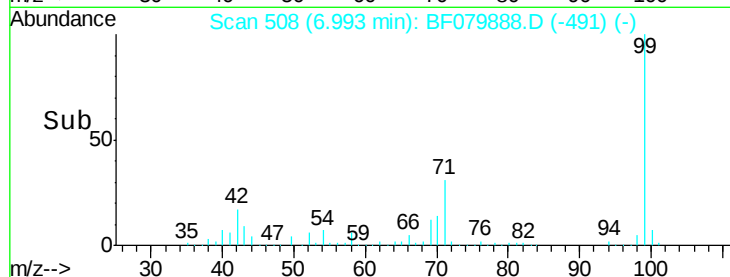
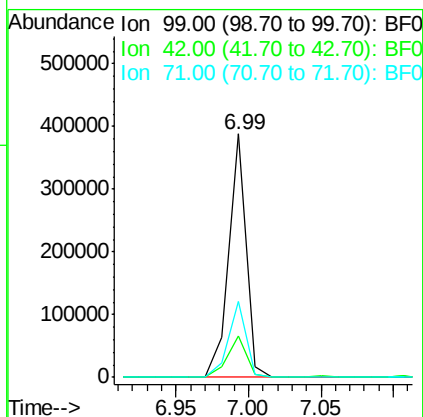
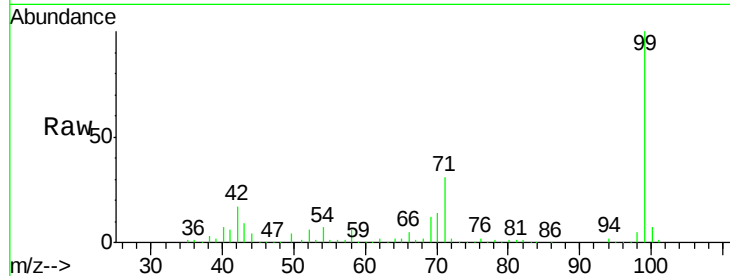
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	322894
Ion Ratio	Lower	Upper	
99	100		
42	17.0	12.9	19.3
71	31.3	23.4	35.2

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#8

2-Chlorophenol

Concen: 39.73 ng

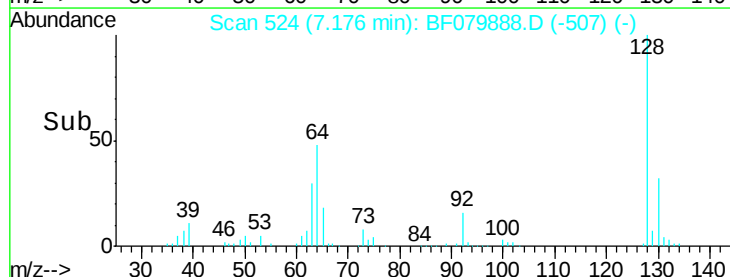
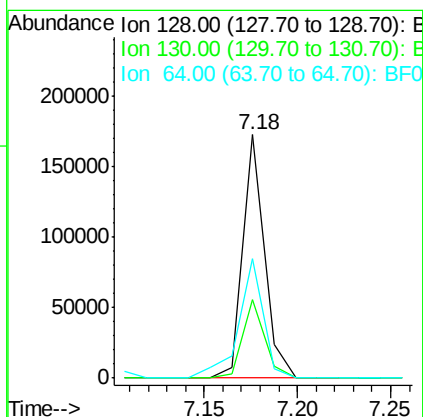
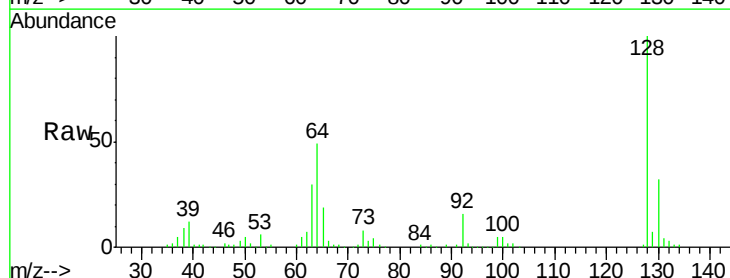
RT: 7.18 min Scan# 524

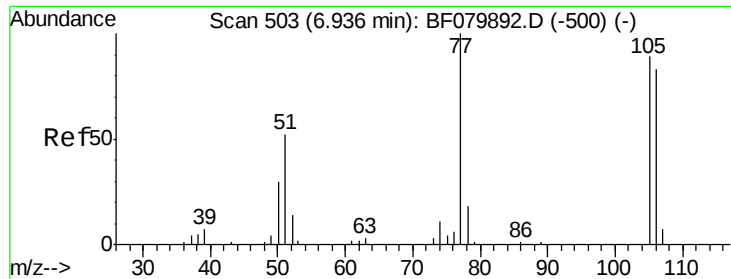
Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion:	128	Resp:	140289
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.1	53.1
64	49.1	26.8	66.8





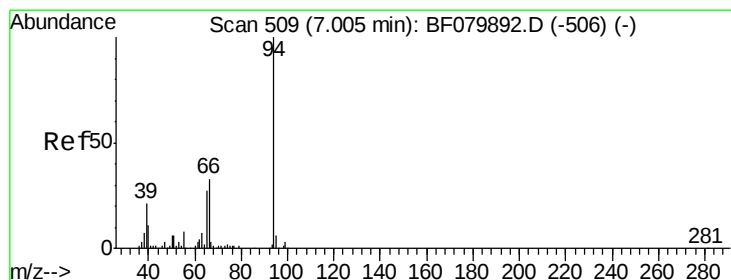
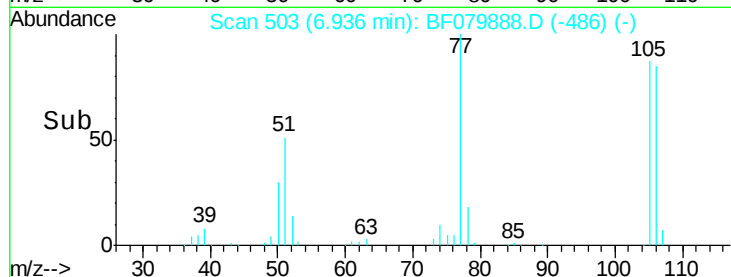
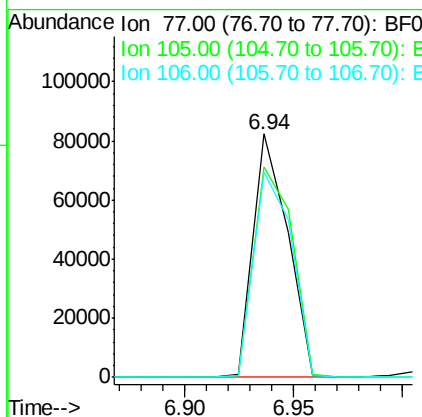
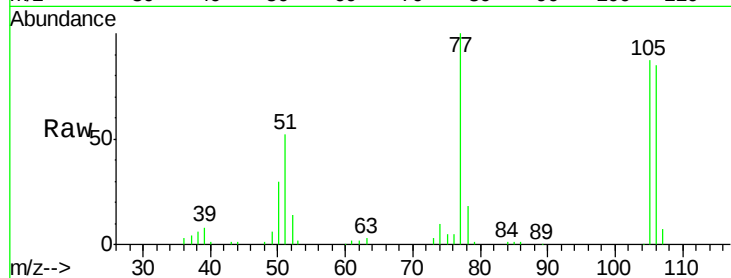
#9
Benzaldehyde
Concen: 39.55 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.00 min
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	86.6	68.6	108.6		
106	84.5	63.3	103.3		

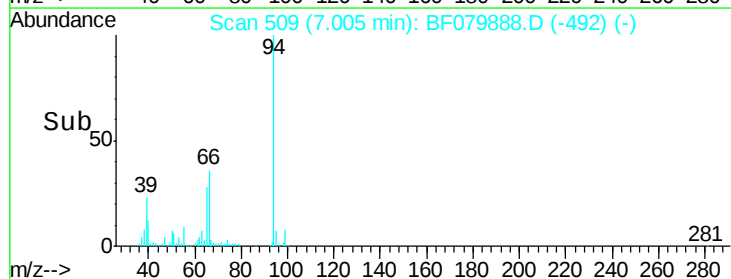
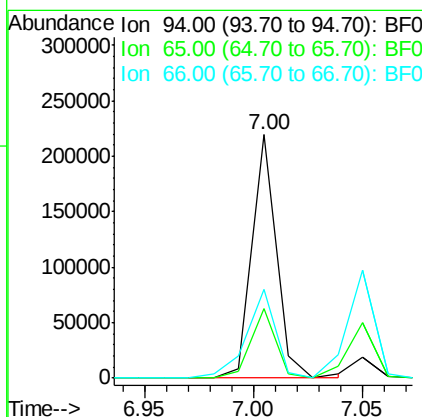
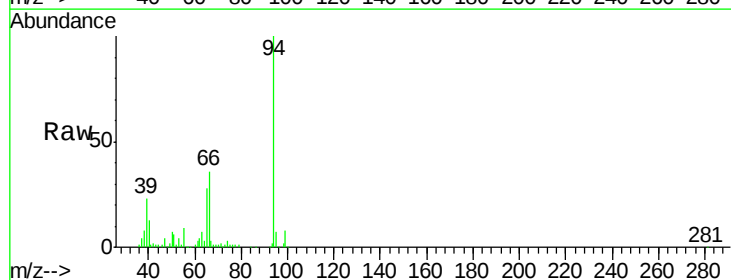
Manual Integrations
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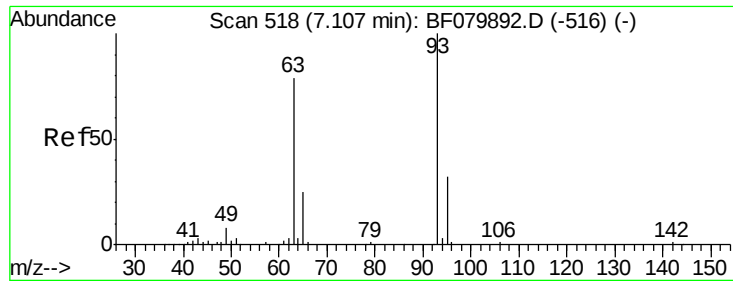
apatel
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#10
Phenol
Concen: 40.22 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.4	7.0	47.0		
66	36.5	13.3	53.3		





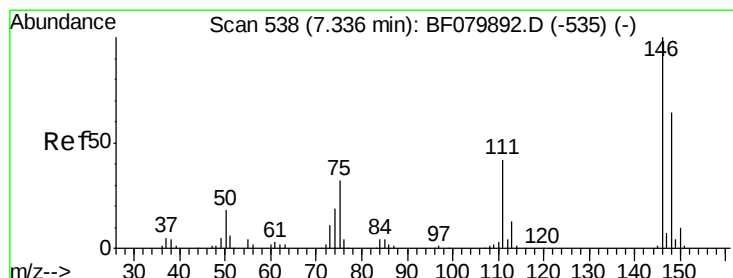
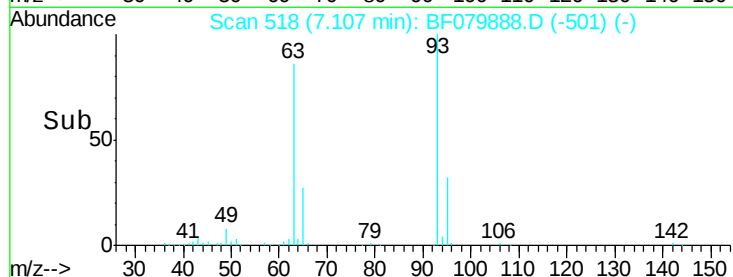
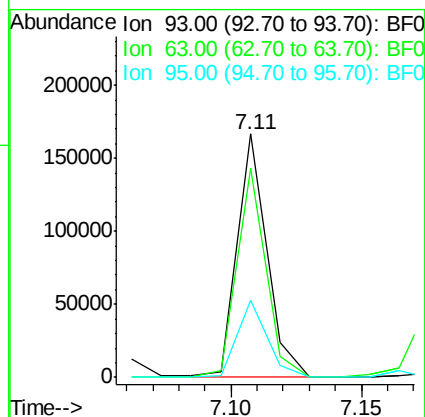
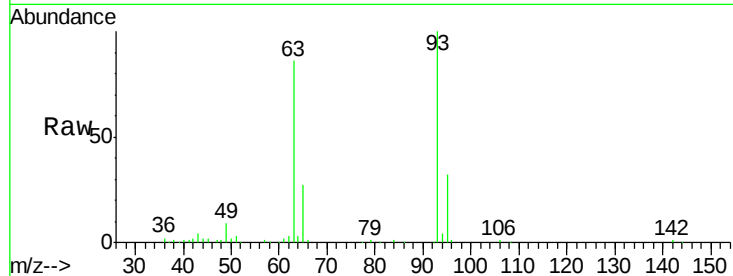
#11
bis(2-Chloroethyl)ether
Concen: 38.95 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	132901
Ion Ratio	Lower	Upper	
93	100		
63	85.8	58.7	98.7
95	31.9	11.5	51.5

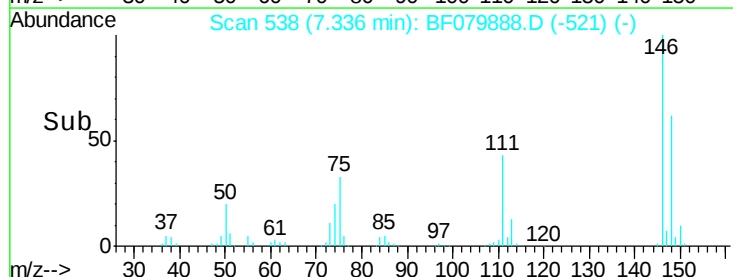
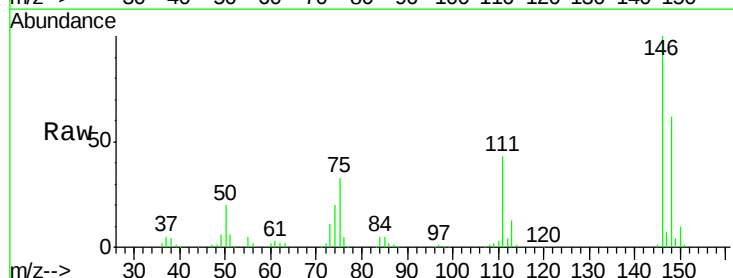
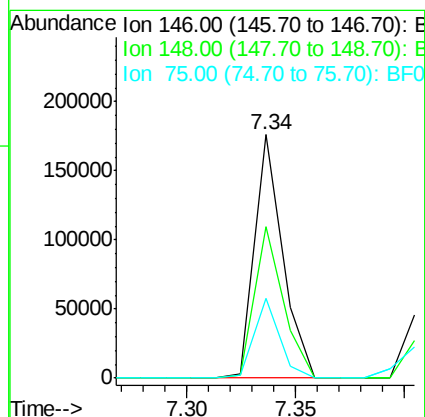
Manual Integrations
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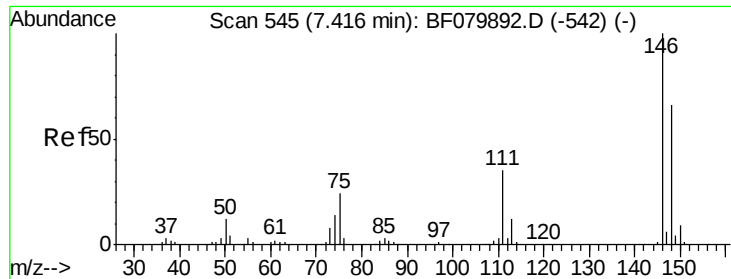
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.21 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:	146	Resp:	158232
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.9	76.3
75	32.7	25.8	38.6





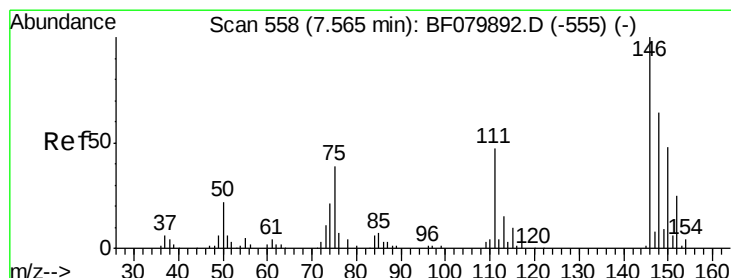
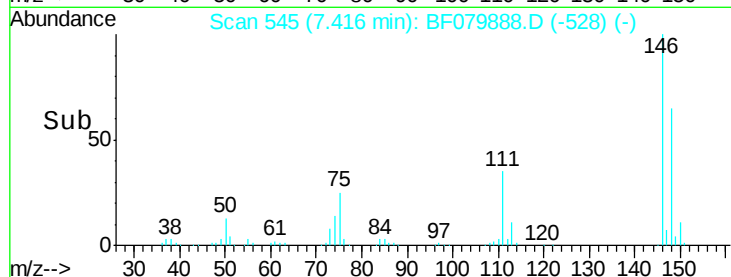
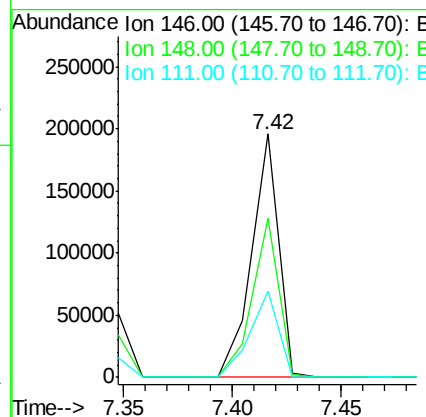
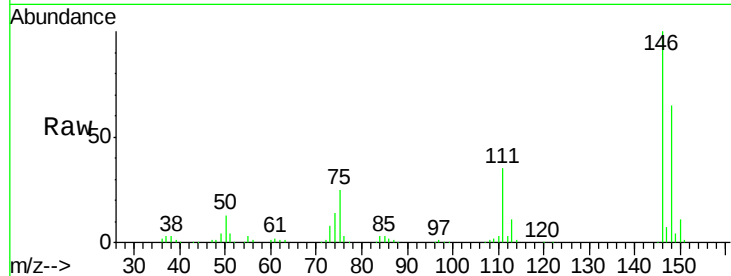
#13
1,4-Dichlorobenzene
Concen: 37.22 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.0	79.6
111	35.4	28.2	42.2

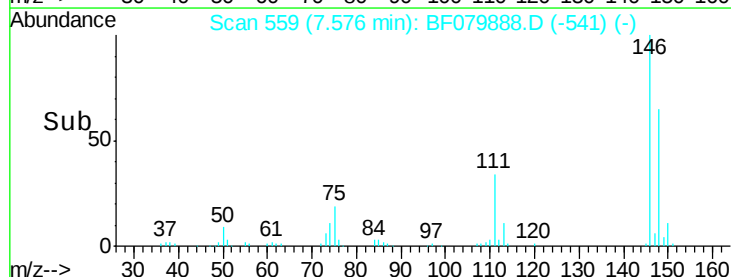
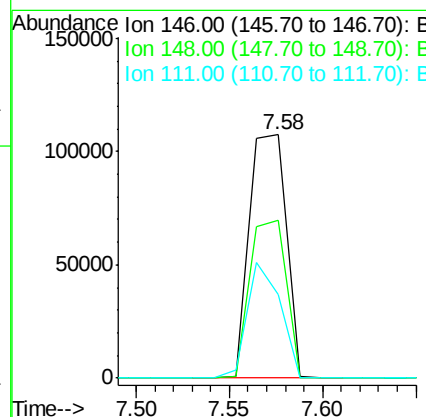
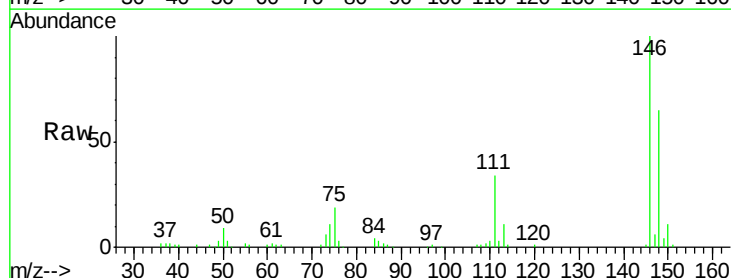
Manual Integrations
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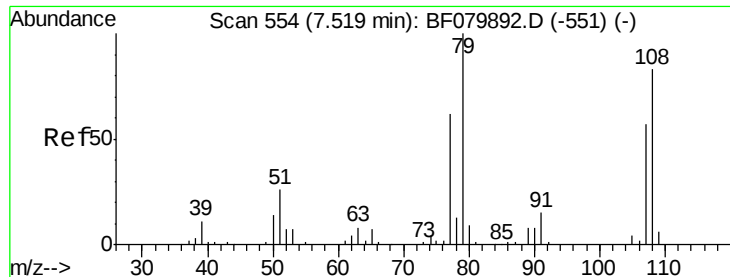
apatel
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#14
1,2-Dichlorobenzene
Concen: 37.62 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	34.1	37.3	55.9#





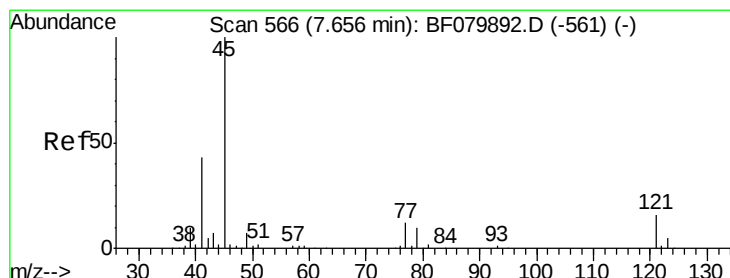
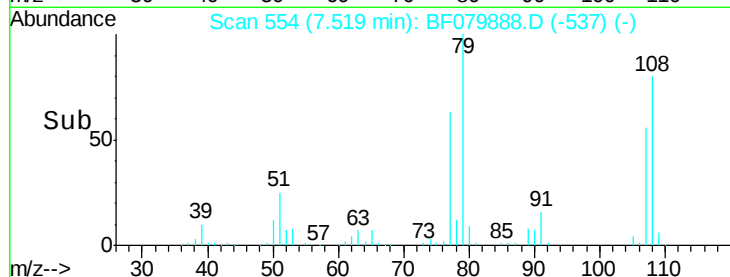
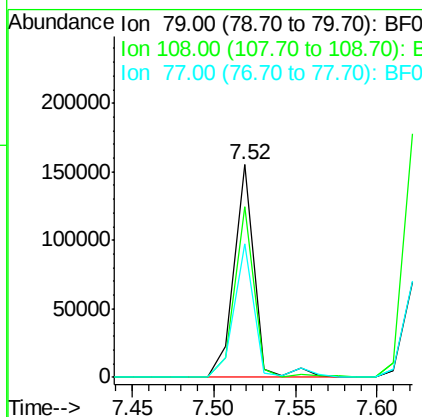
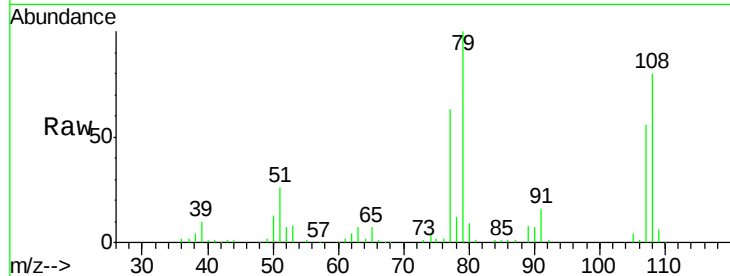
#15
Benzyl Alcohol
Concen: 41.29 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.0	66.4	99.6
77	63.0	49.4	74.0

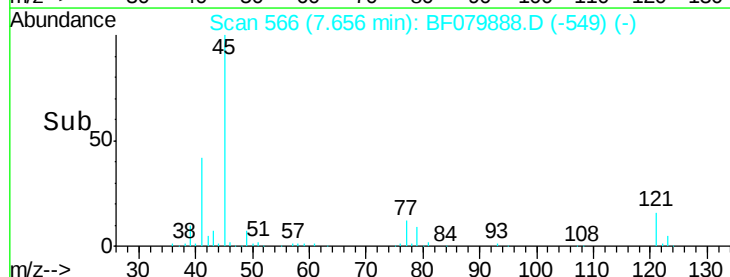
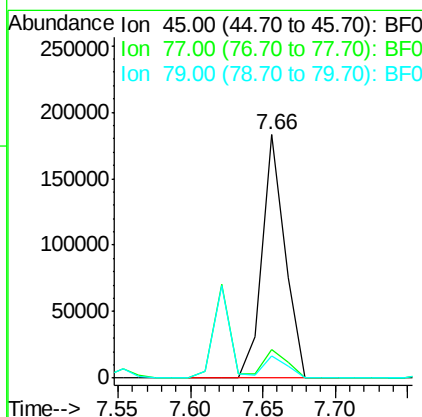
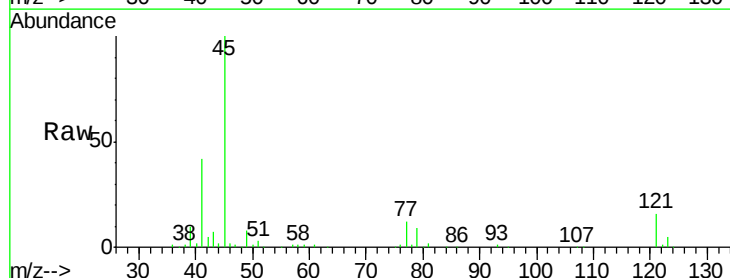
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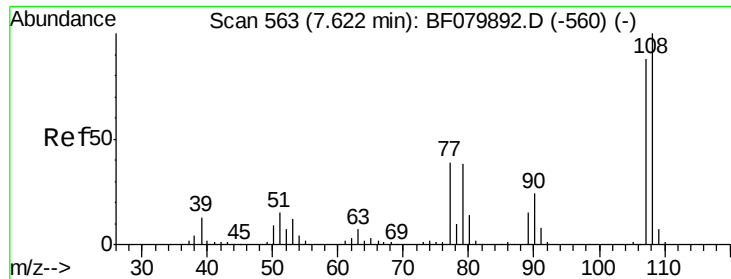
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.33 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	31.9
79	9.1	0.0	29.6





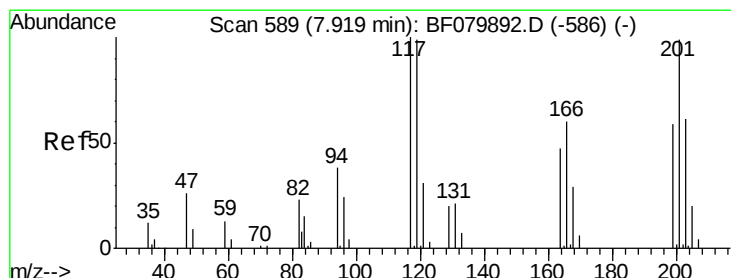
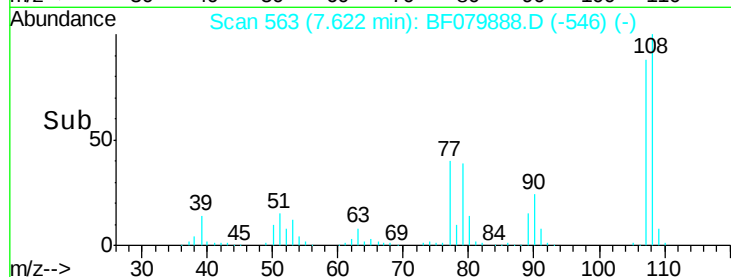
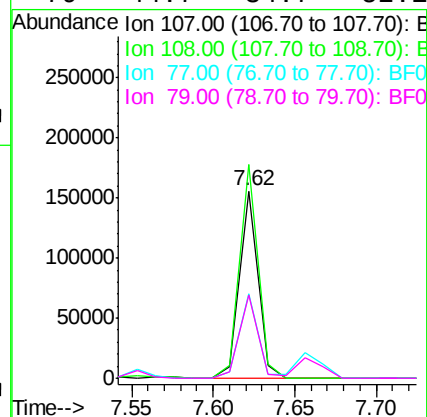
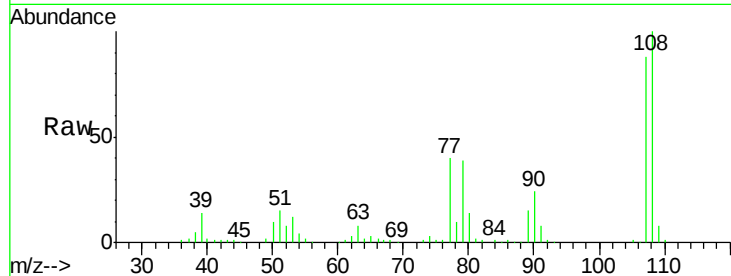
#17
2-Methylphenol
Concen: 40.30 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	121405		
108	114.0	90.8	136.2	
77	45.1	35.4	53.2	
79	44.7	34.7	52.1	

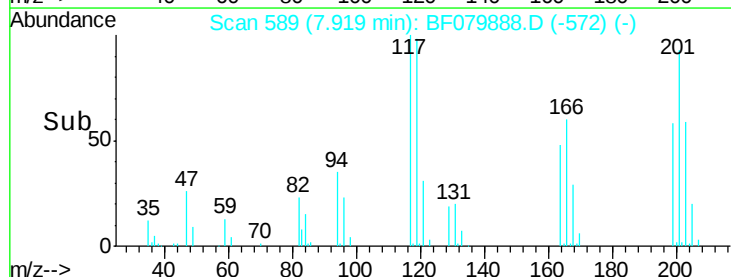
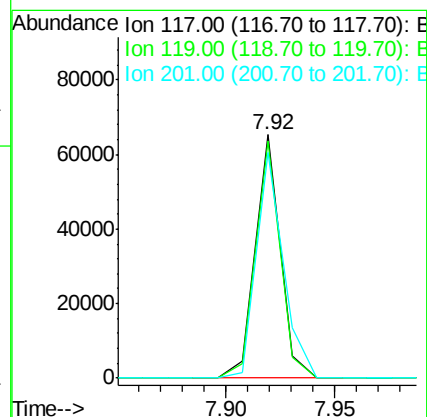
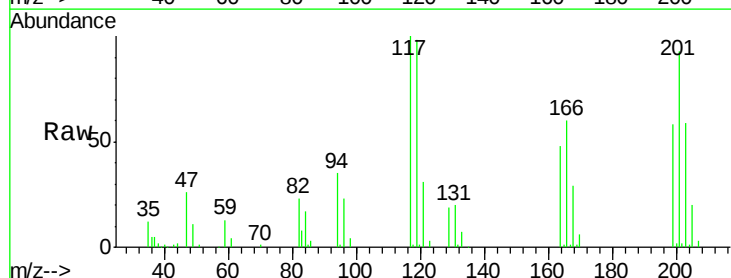
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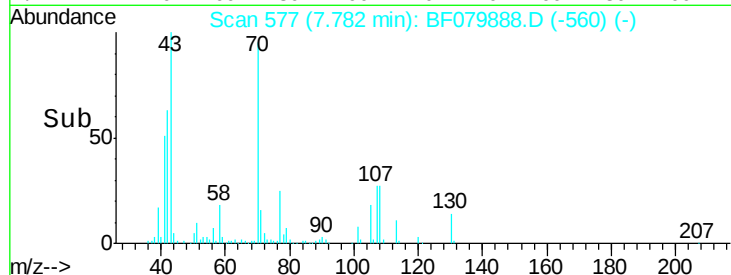
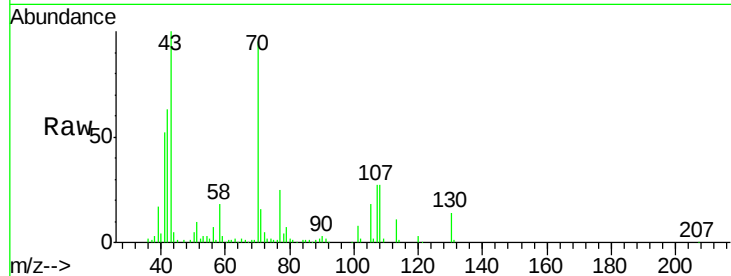
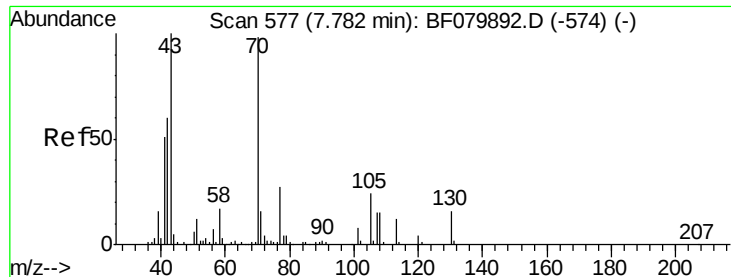
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#18
Hexachloroethane
Concen: 36.85 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51903		
119	97.7	79.0	118.6	
201	92.7	79.0	118.6	





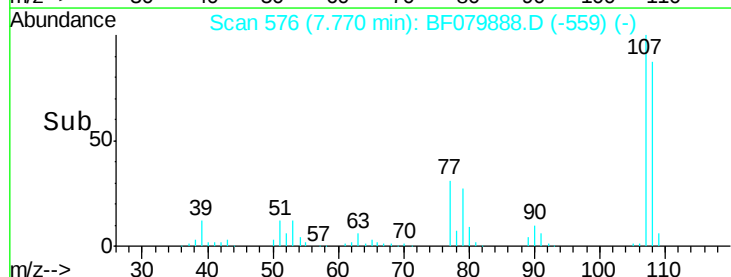
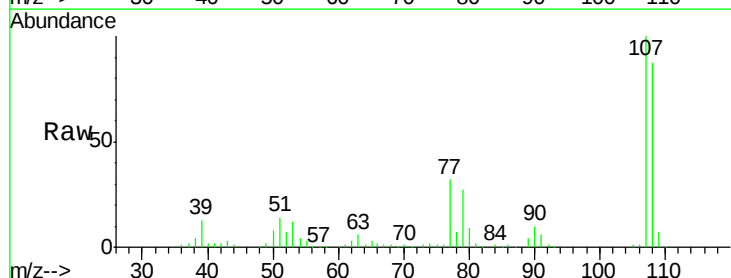
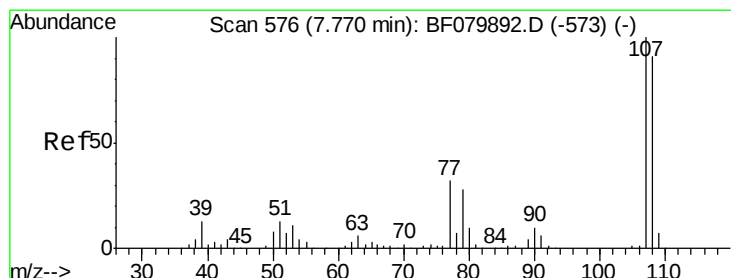
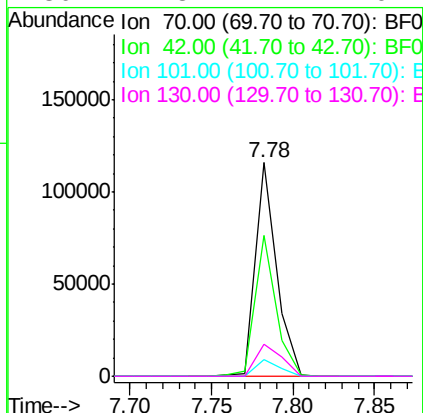
#19
n-Nitroso-di-n-propylamine
Concen: 36.81 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.8	49.0	73.4		
101	7.9	6.6	9.8		
130	14.8	12.7	19.1		

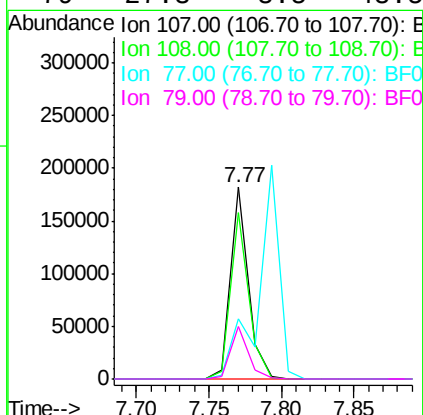
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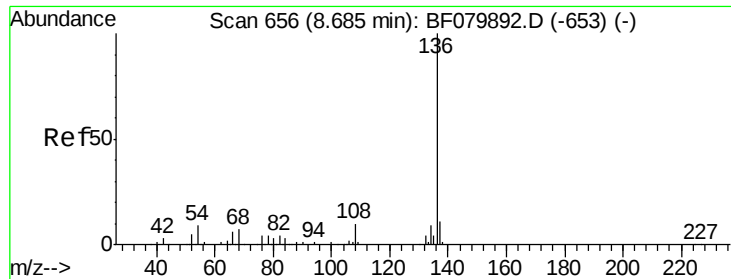
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#20
3+4-Methylphenols
Concen: 39.74 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.9	71.1	111.1		
77	31.6	12.2	52.2		
79	27.3	8.5	48.5		





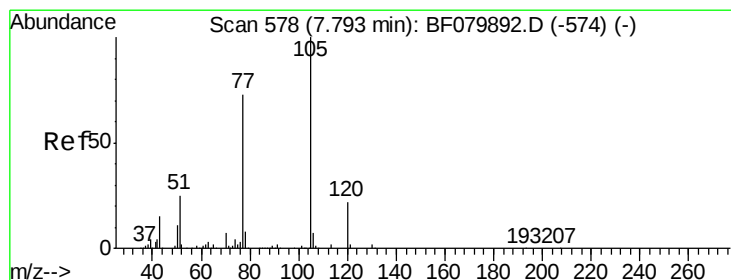
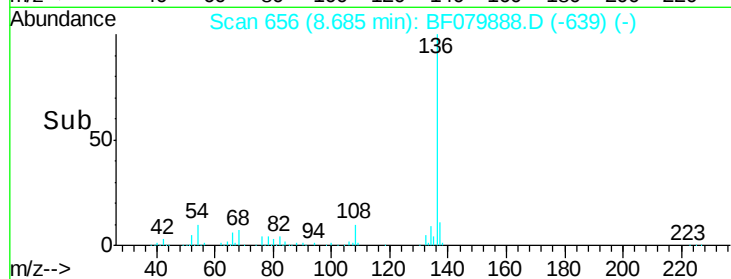
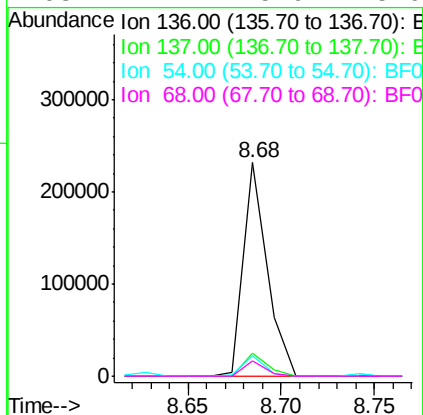
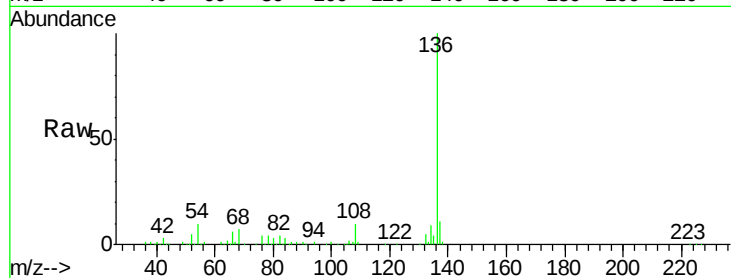
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	205769		
137	10.7		8.7	13.1
54	9.7		7.3	10.9
68	7.2		5.9	8.9

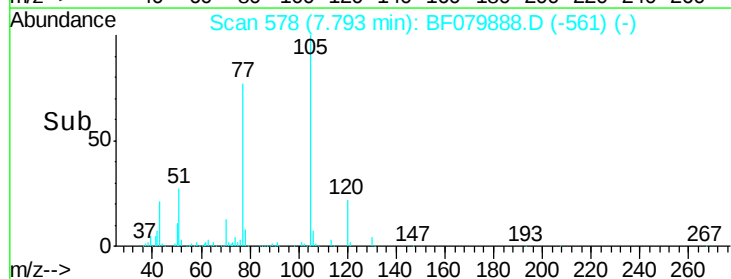
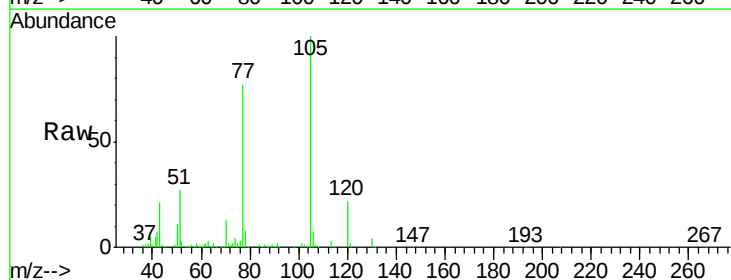
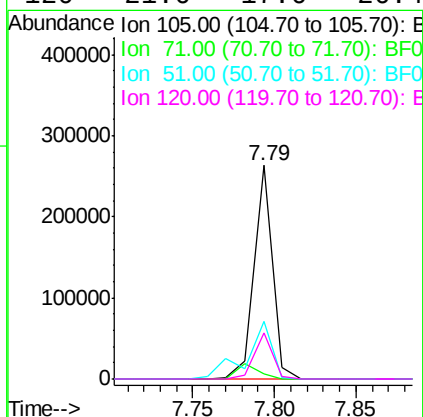
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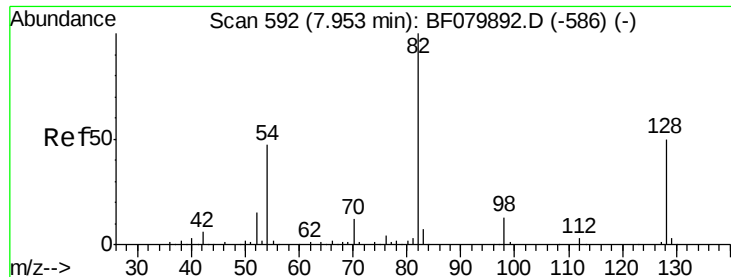
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#22
Acetophenone
Concen: 40.69 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206677		
71	2.2		1.0	1.4#
51	26.7		19.8	29.6
120	21.6		17.6	26.4





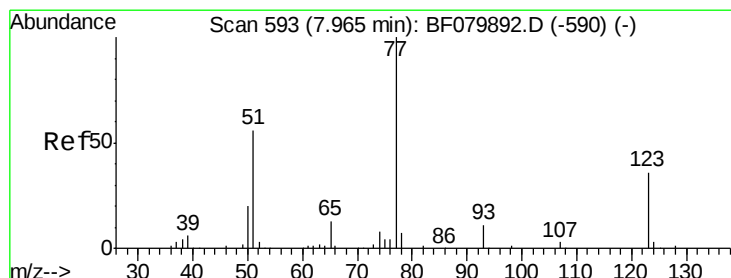
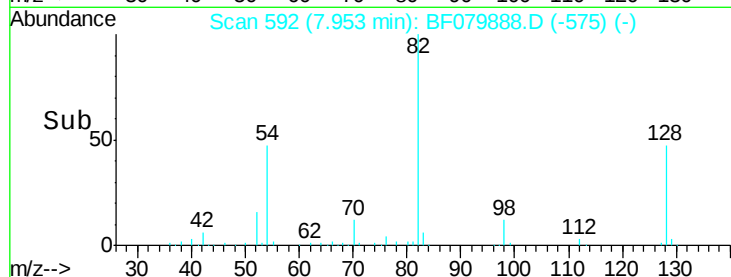
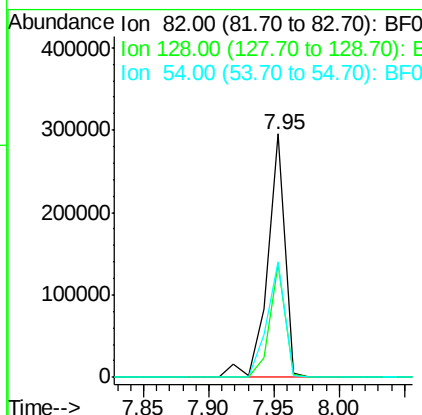
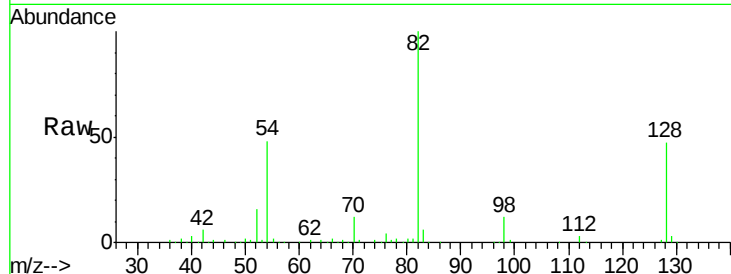
#23
 Nitrobenzene-d5
 Concen: 79.48 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	274945		
128	46.7		40.3	60.5
54	47.7		38.0	57.0

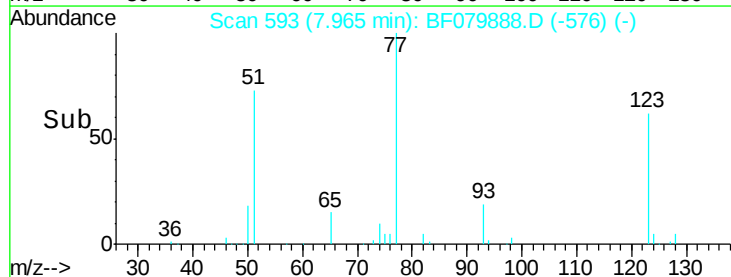
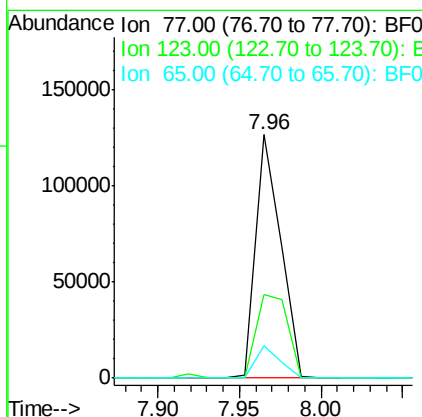
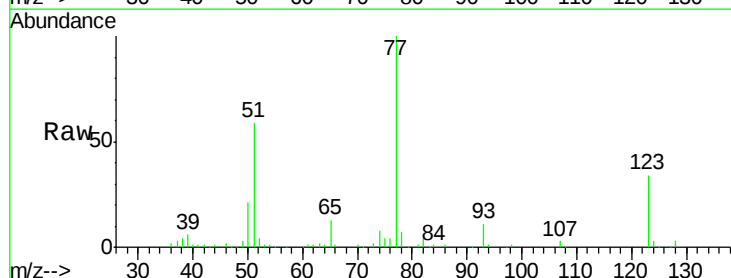
Manual Integrations
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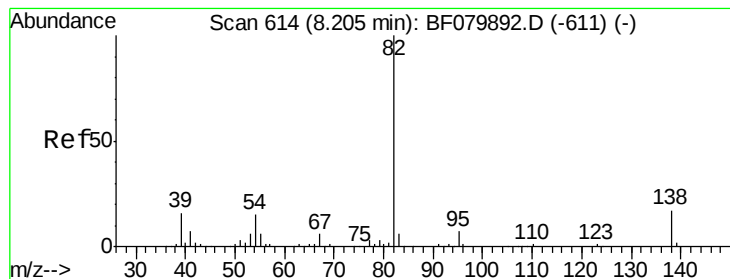
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#24
 Nitrobenzene
 Concen: 38.22 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	135656		
123	34.2		28.8	43.2
65	13.2		10.3	15.5





#25

Isophorone

Concen: 39.59 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

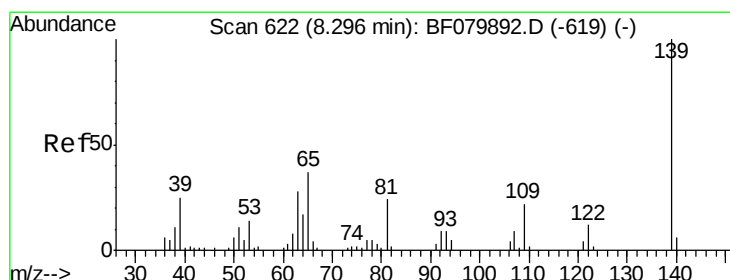
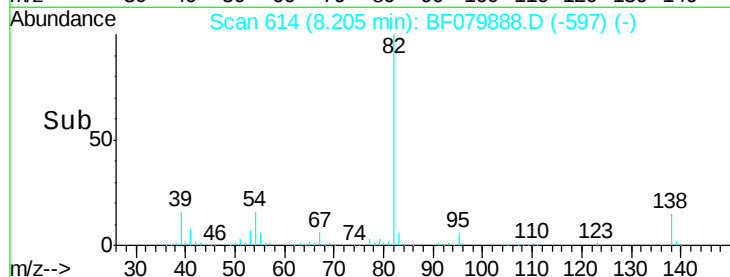
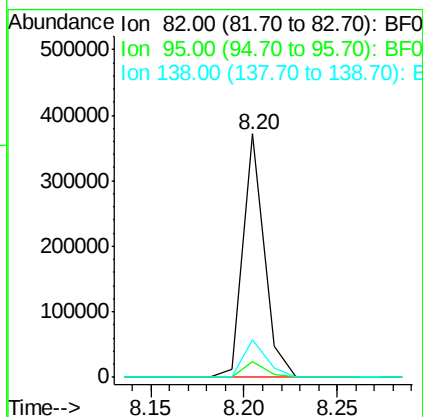
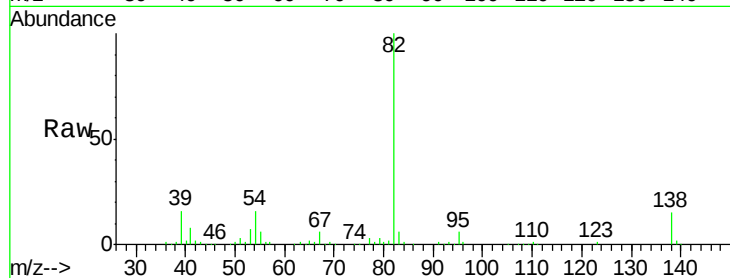
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	295380
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	15.5	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.16 ng

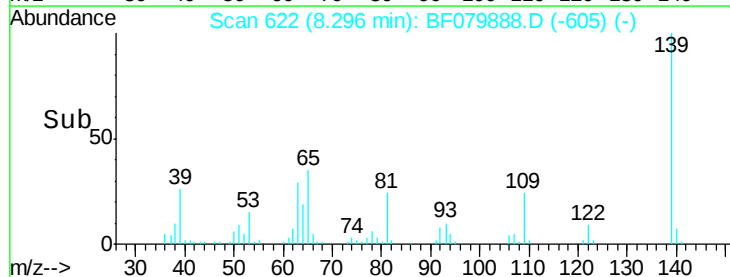
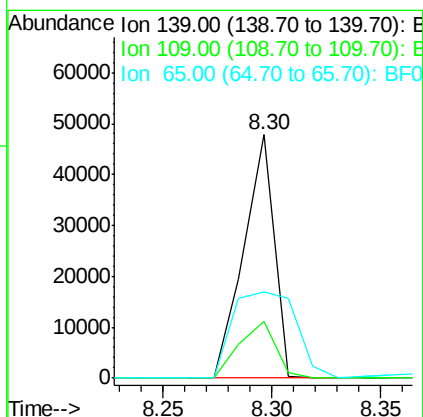
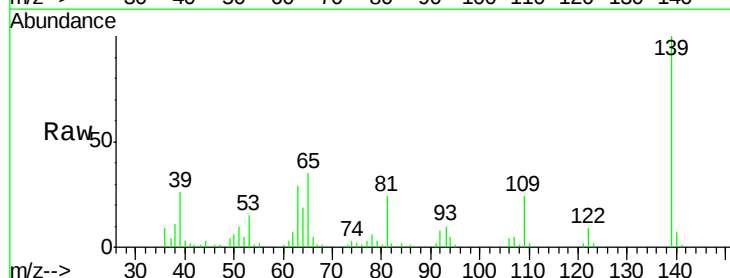
RT: 8.30 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion:	139	Resp:	46417
Ion Ratio		Lower	Upper
139	100		
109	23.6	17.8	26.6
65	35.3	29.4	44.0





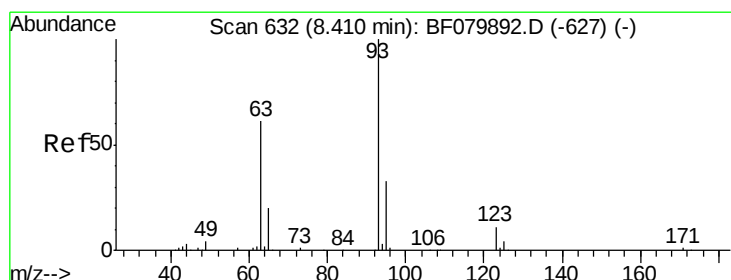
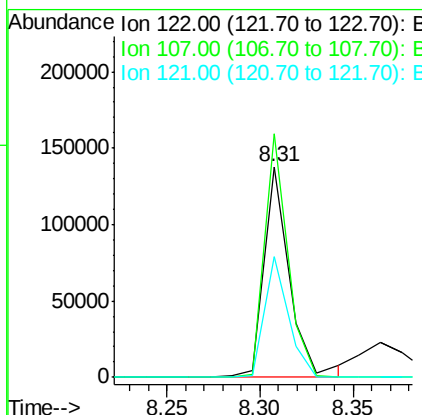
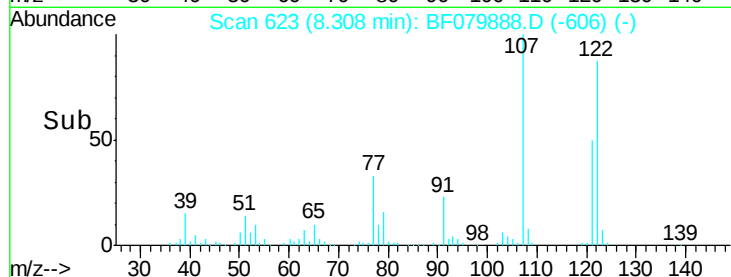
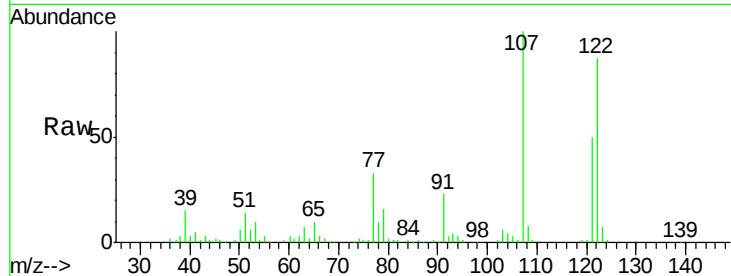
#27
 2,4-Dimethylphenol
 Concen: 39.00 ng
 RT: 8.31 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.7	137.5
121	57.2	47.8	71.6

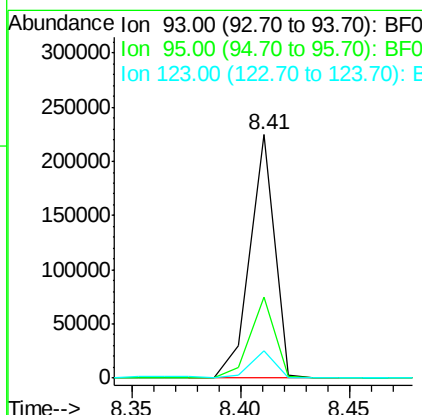
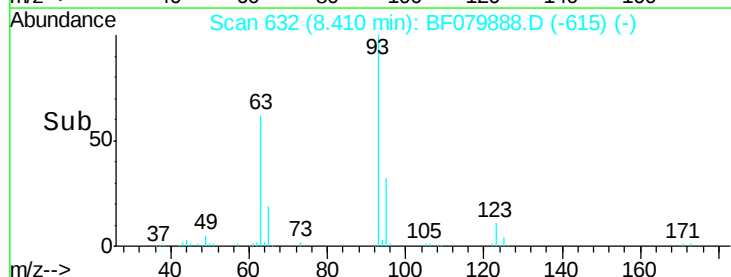
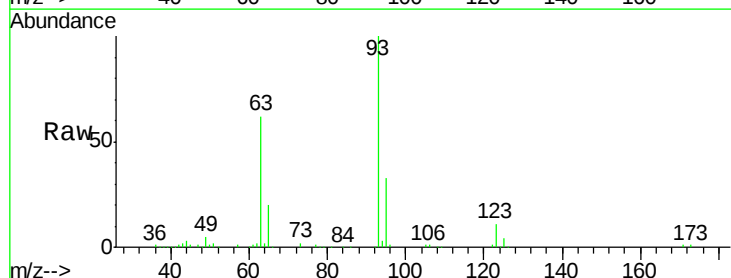
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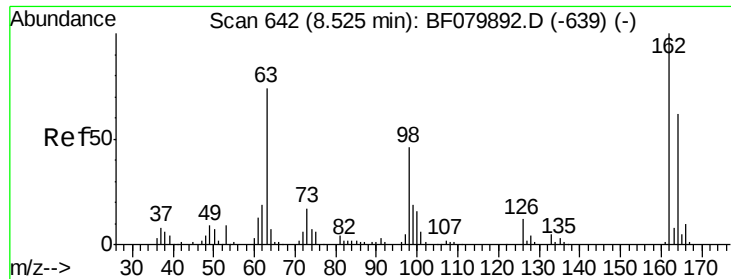
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.55 ng
 RT: 8.41 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	11.3	8.9	13.3





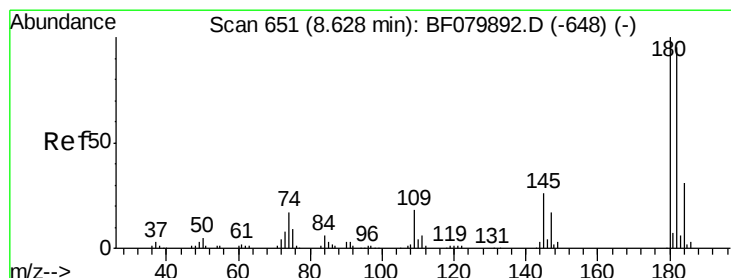
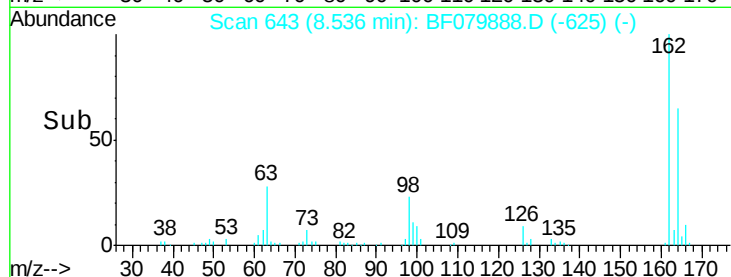
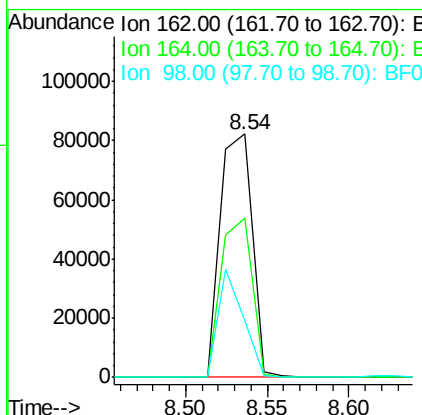
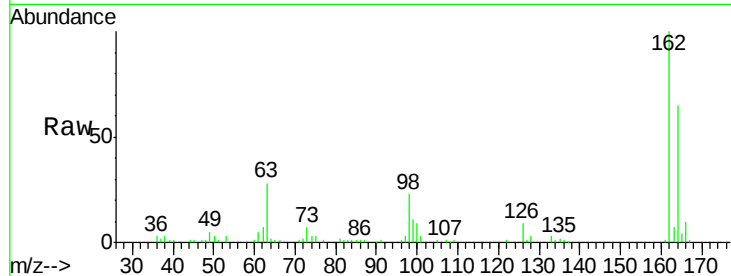
#29
 2,4-Dichlorophenol
 Concen: 39.36 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.5	42.2	82.2
98	23.1	26.0	66.0

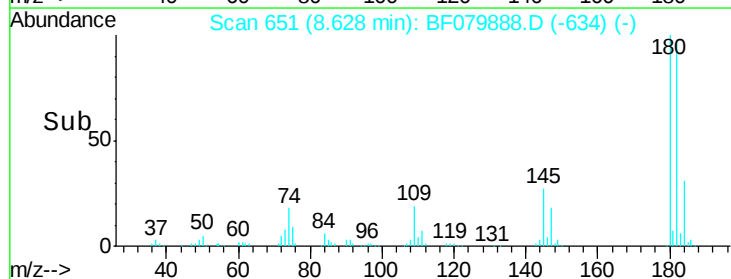
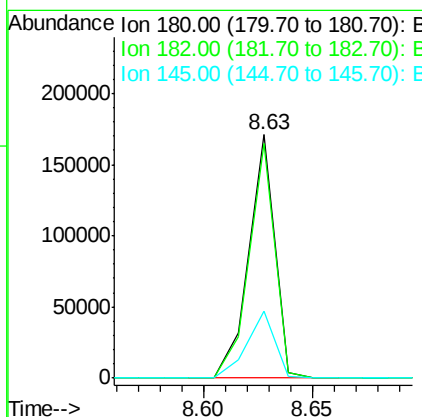
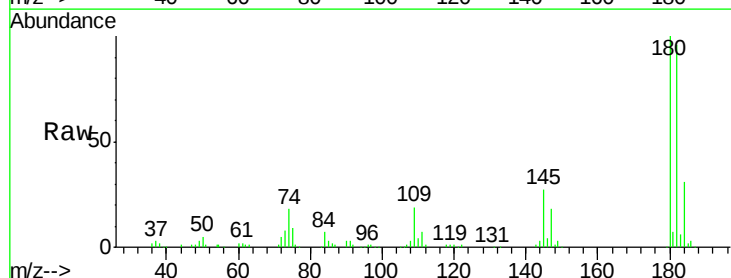
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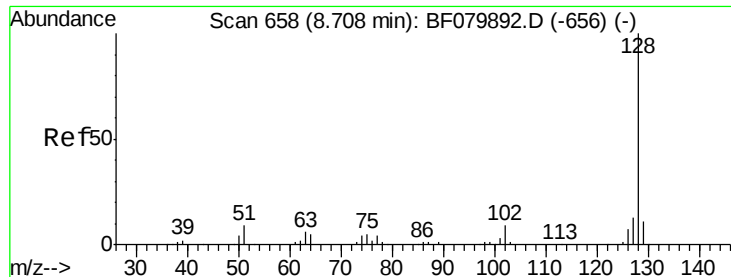
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.09 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.4	75.7	113.5
145	27.3	21.1	31.7





#31

Naphthalene

Concen: 40.62 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

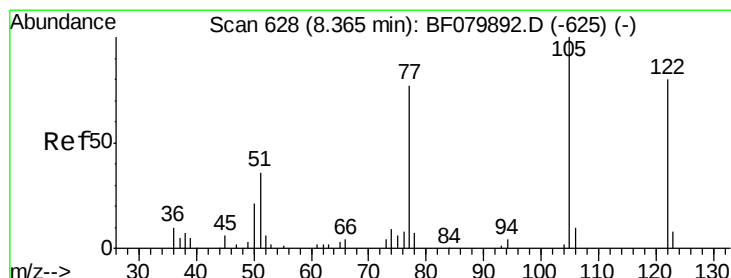
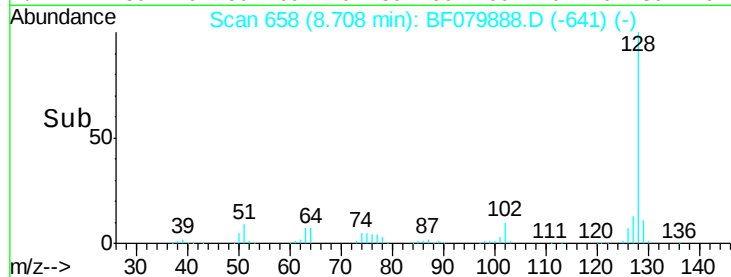
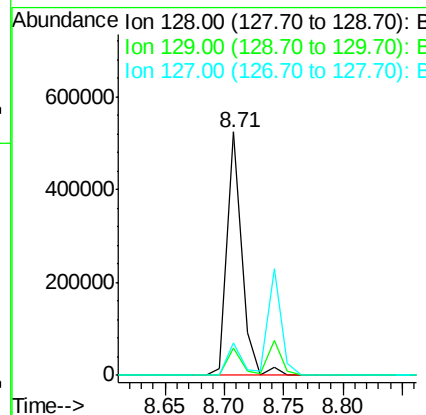
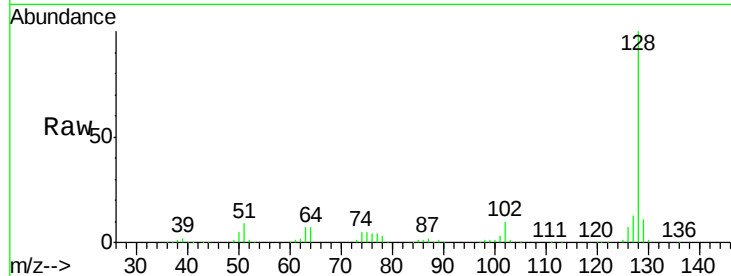
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	447023
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.4	10.5	15.7

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#32

Benzoic acid

Concen: 51.54 ng m

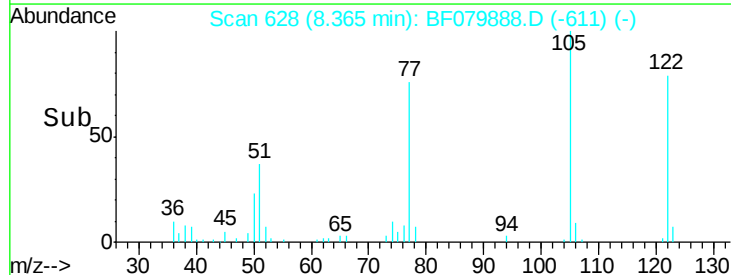
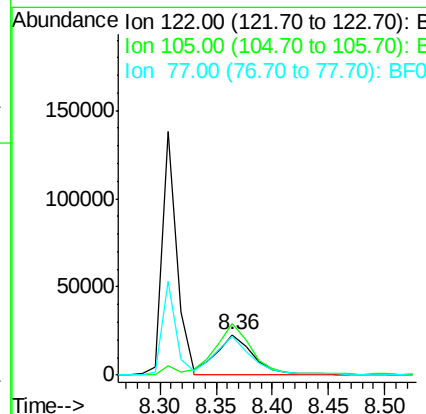
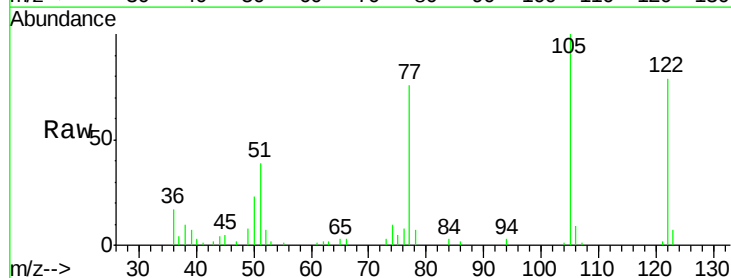
RT: 8.36 min Scan# 628

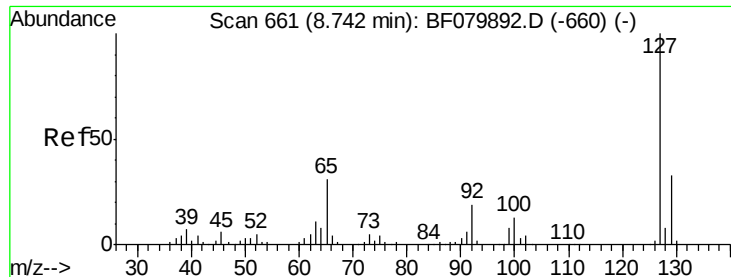
Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion:	122	Resp:	52064
Ion Ratio	Lower	Upper	
122	100		
105	126.4	102.7	142.7
77	96.2	77.1	117.1





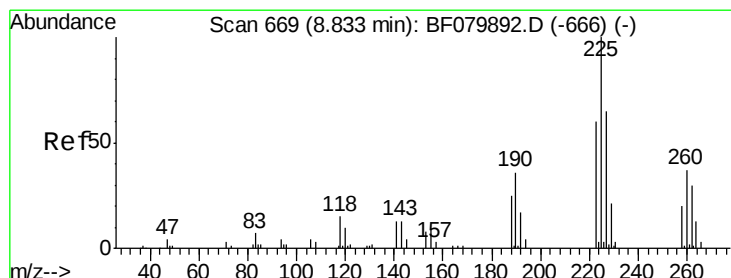
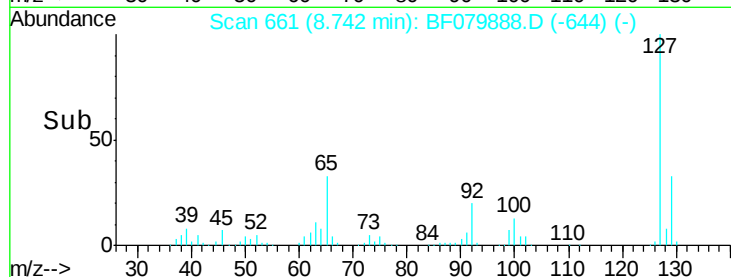
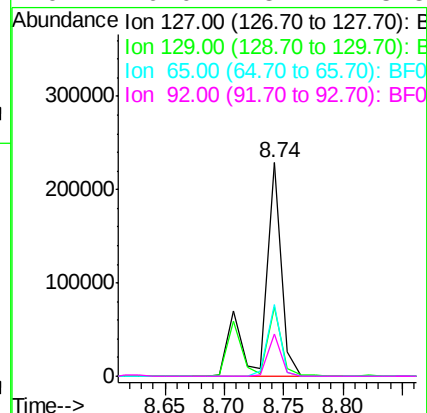
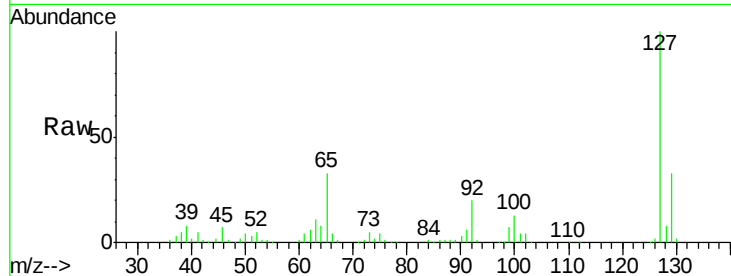
#33
4-Chloroaniline
Concen: 53.88 ng
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.1	39.1		
65	33.4	25.5	38.3		
92	20.0	15.7	23.5		

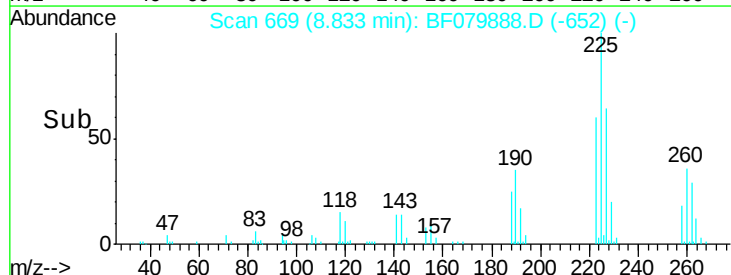
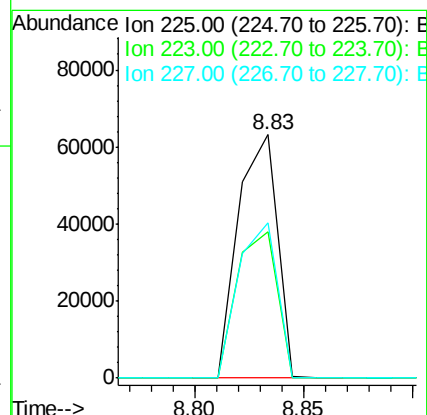
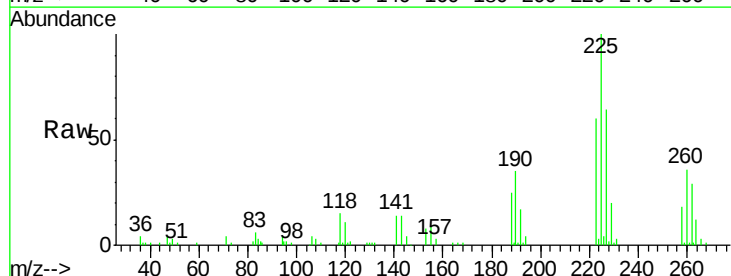
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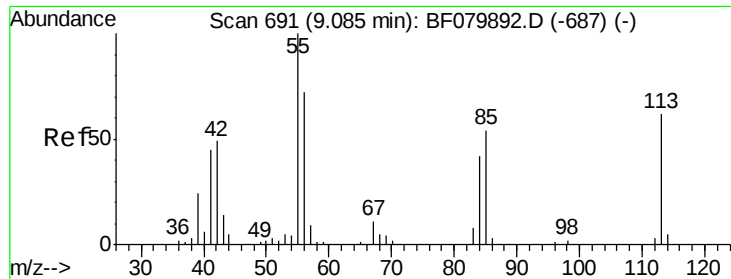
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#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.0	47.8	71.6		
227	63.8	52.0	78.0		





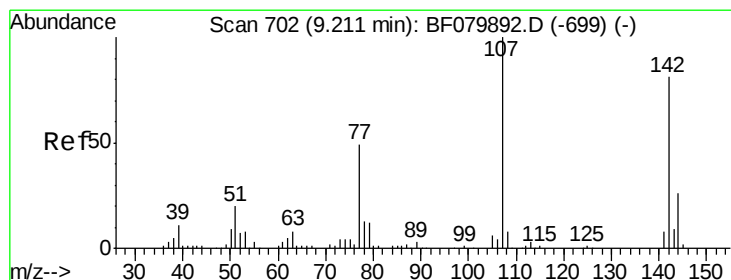
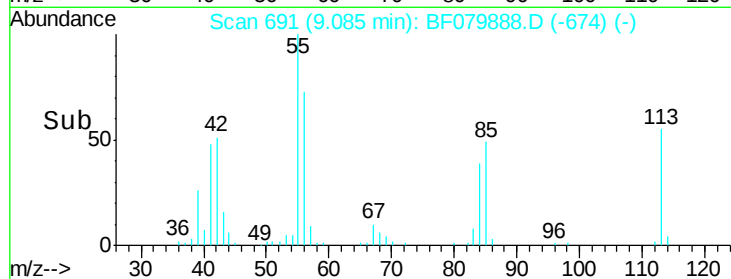
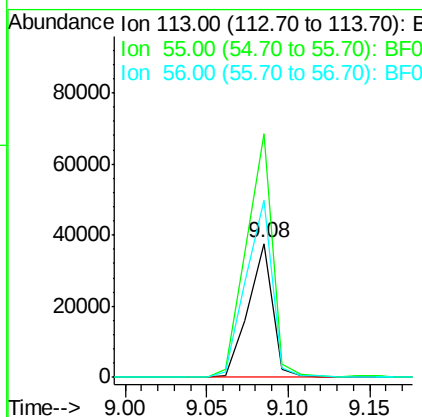
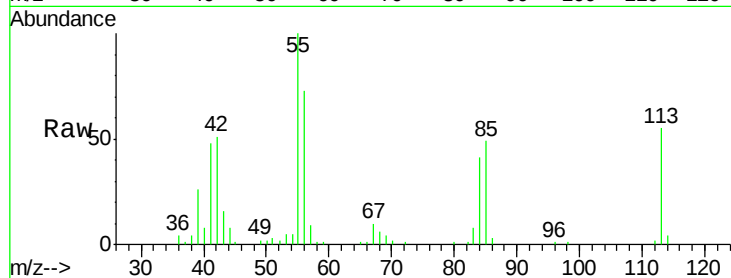
#35
 Caprolactam
 Concen: 45.66 ng
 RT: 9.08 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.6	141.4	181.4#
56	132.3	95.9	135.9

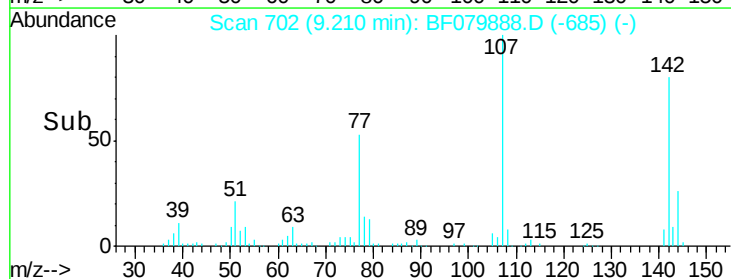
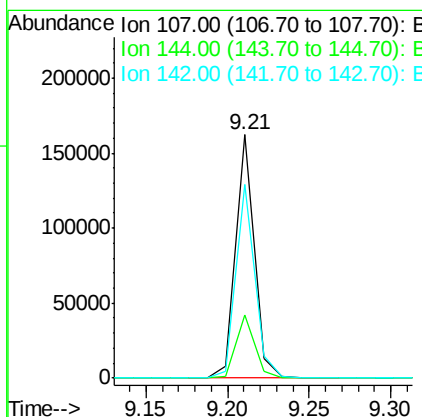
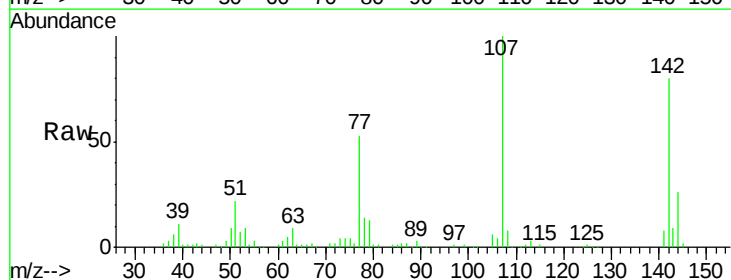
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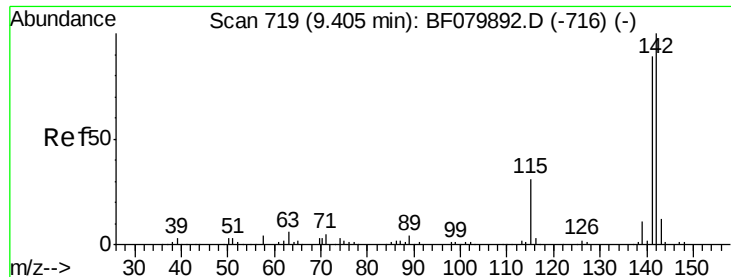
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#36
 4-Chloro-3-methylphenol
 Concen: 40.80 ng
 RT: 9.21 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.0	31.6
142	79.6	64.5	96.7





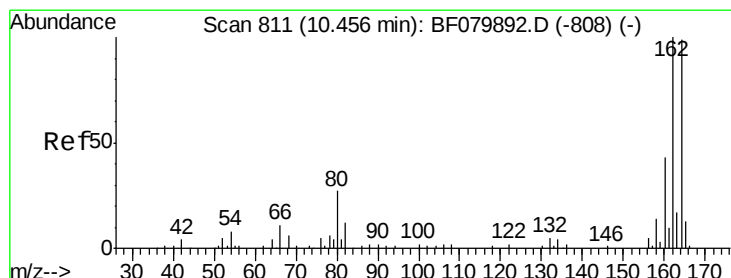
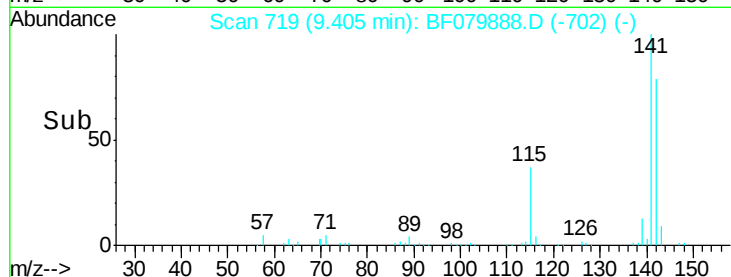
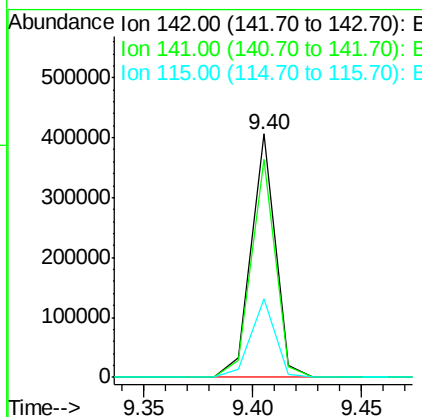
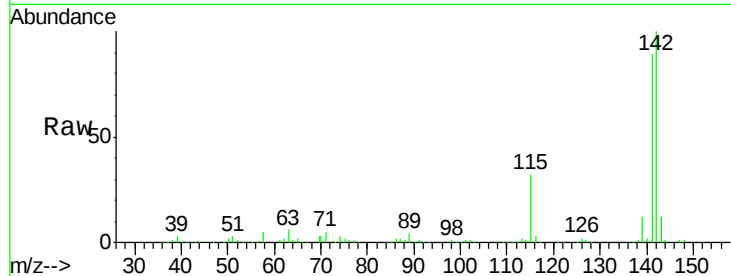
#37
2-Methylnaphthalene
Concen: 40.33 ng
RT: 9.40 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	314035		
141	89.4	70.9	106.3	
115	32.3	25.0	37.4	

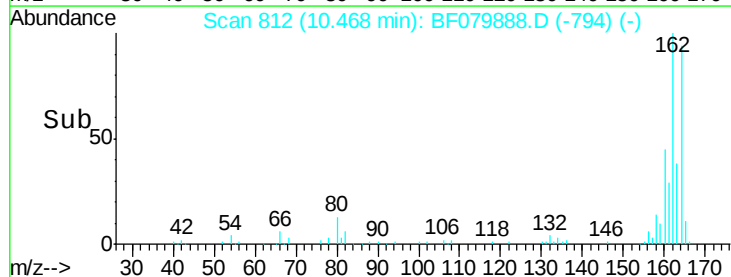
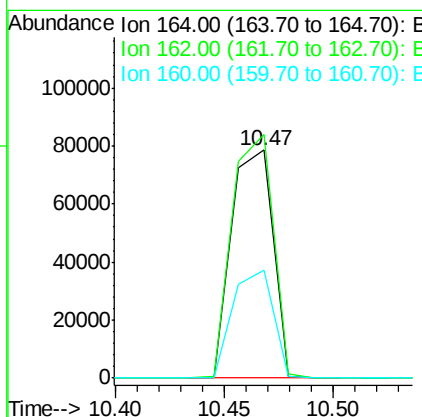
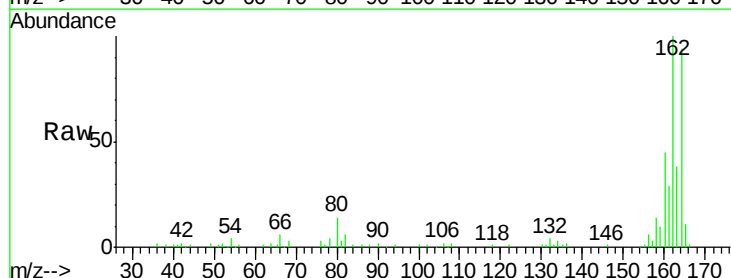
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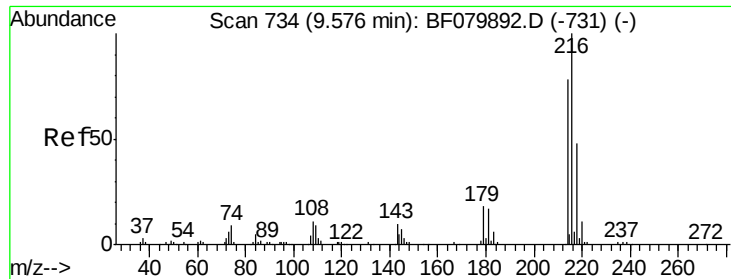
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.47 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	103937		
162	106.8	80.7	121.1	
160	47.6	34.6	51.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.32 ng

RT: 9.58 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

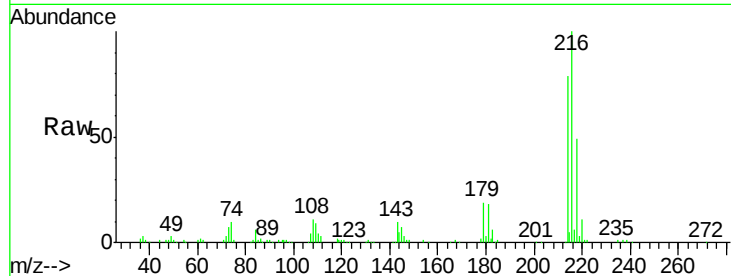
ClientSampleId :

SSTDCCC040

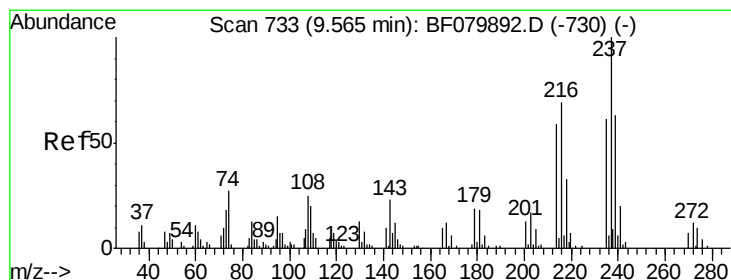
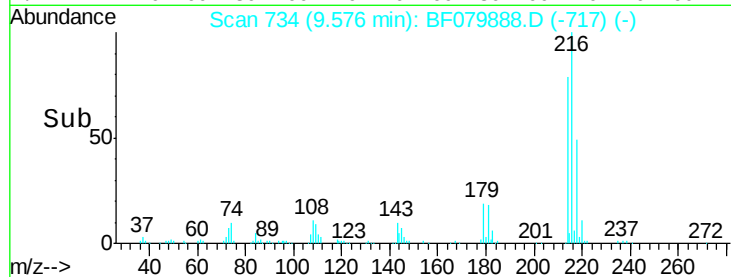
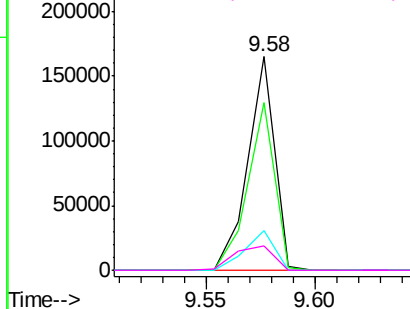
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9		63.5	95.3	
179	20.2		15.8	23.8	
108	16.5		13.7	20.5	

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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: 29.36 ng

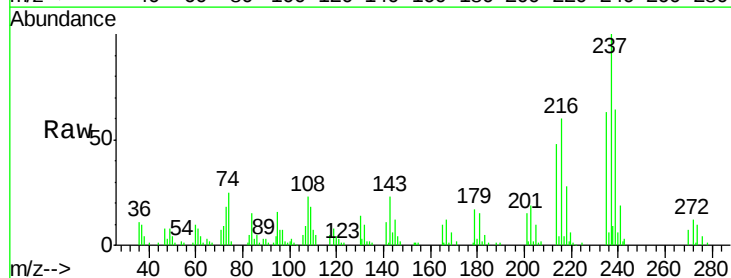
RT: 9.56 min Scan# 733

Delta R.T. -0.00 min

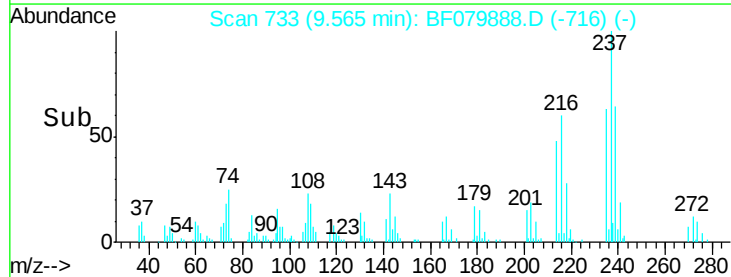
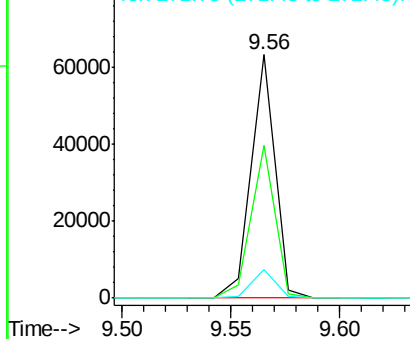
Lab File: BF079888.D

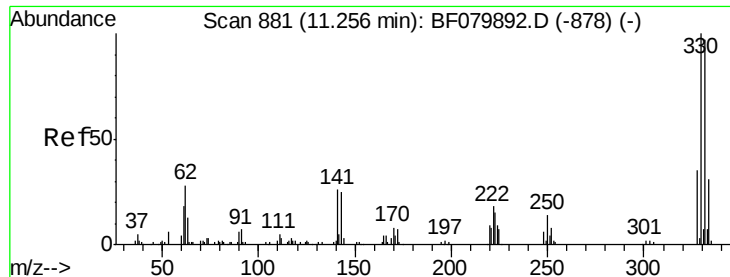
Acq: 11 Jun 2015 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.0		41.3	81.3	
272	11.7		0.0	32.2	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





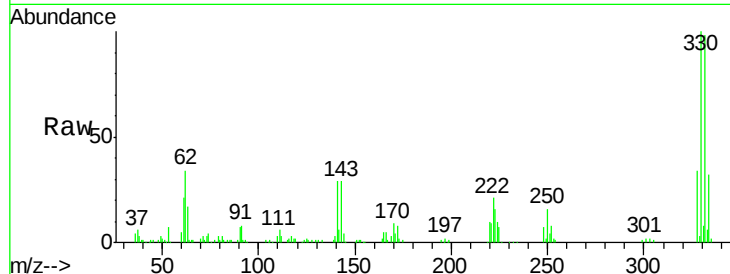
#41
 2,4,6-Tribromophenol
 Concen: 91.66 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

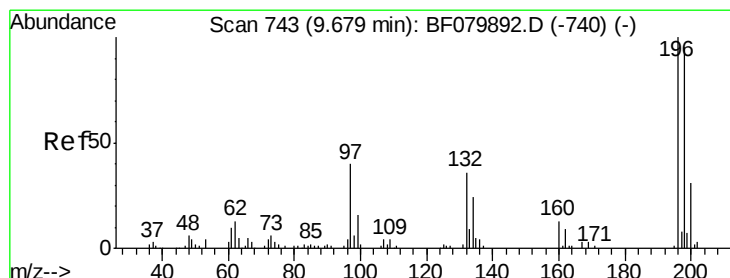
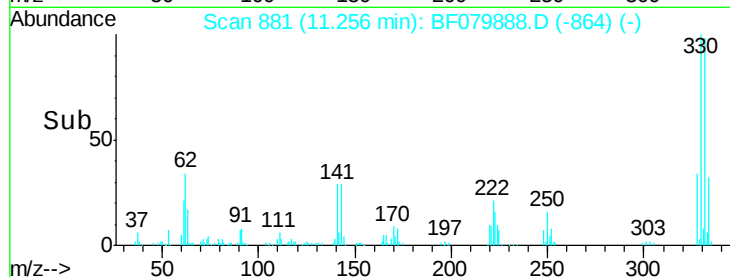
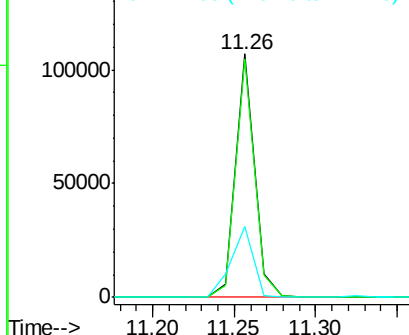
Tot Ion	Ratio	Resp	Lower	Upper
330	100	85030		
332	96.7		77.3	115.9
141	34.4		26.8	40.2

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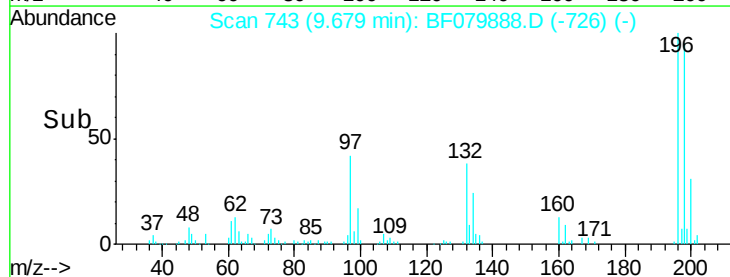
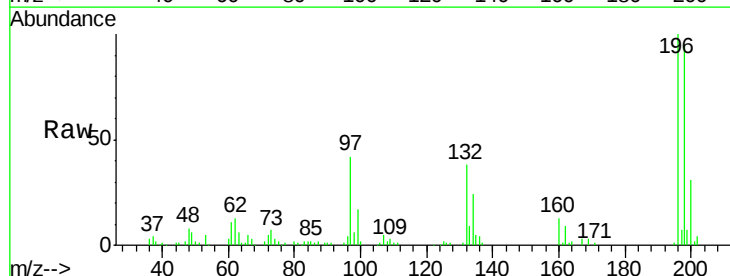
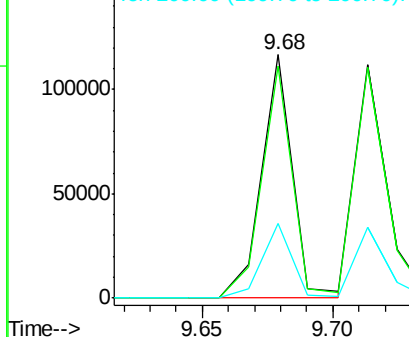
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

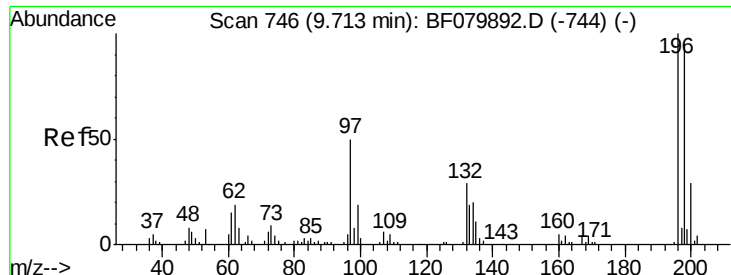


#42
 2,4,6-Trichlorophenol
 Concen: 44.00 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96487		
198	95.1		76.0	114.0
200	30.6		24.9	37.3

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





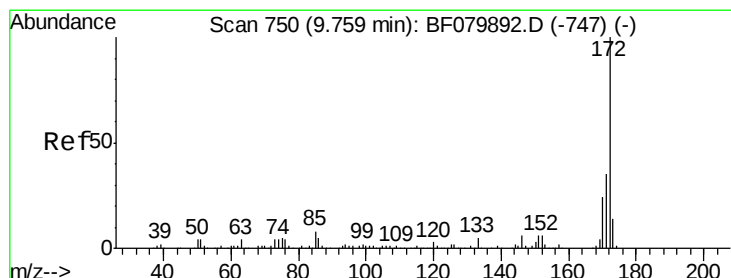
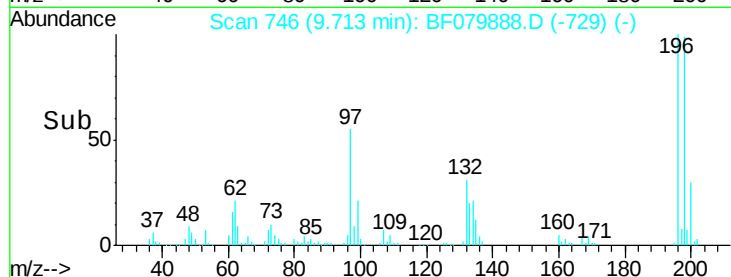
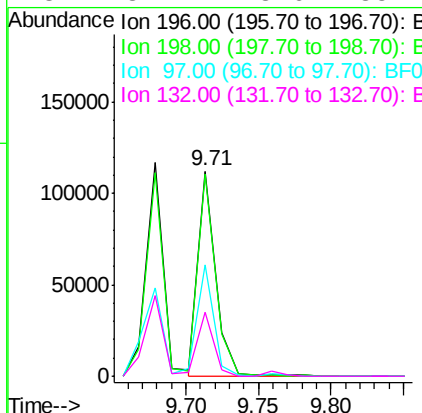
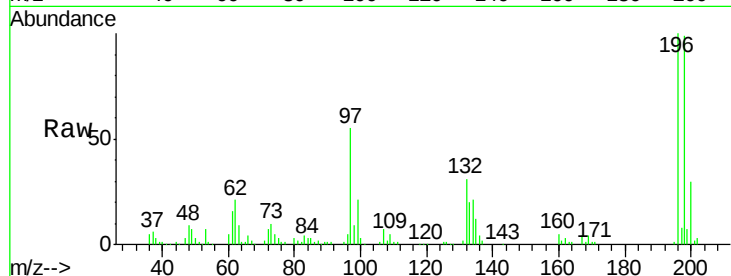
#43
 2,4,5-Trichlorophenol
 Concen: 41.56 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	95536
Ion Ratio	Lower	Upper	
196	100		
198	98.6	76.0	114.0
97	54.6	39.4	59.2
132	31.4	23.6	35.4

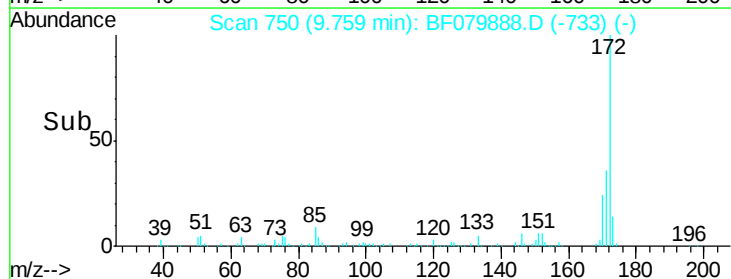
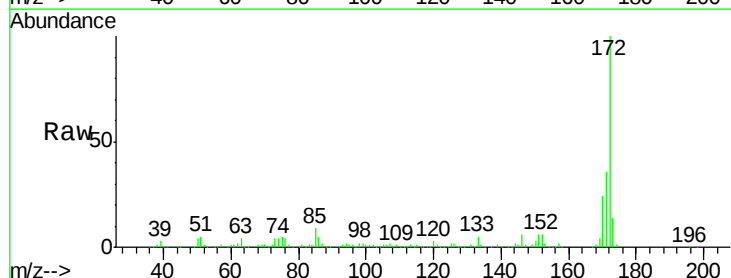
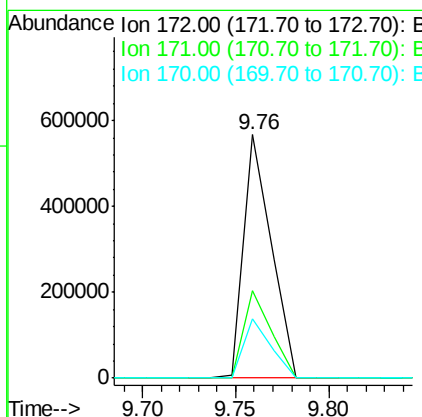
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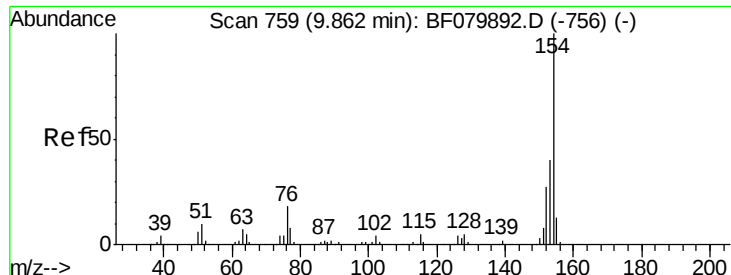
apatel
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#44
 2-Fluorobiphenyl
 Concen: 79.04 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	172	Resp	582885
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.3	42.5
170	24.4	19.0	28.4





#45

1,1'-Biphenyl

Concen: 40.24 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

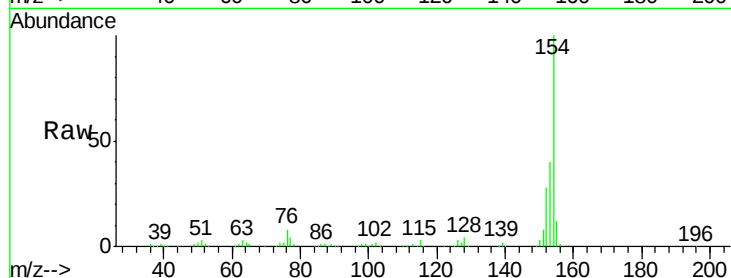
ClientSampleId :

SSTDCCC040

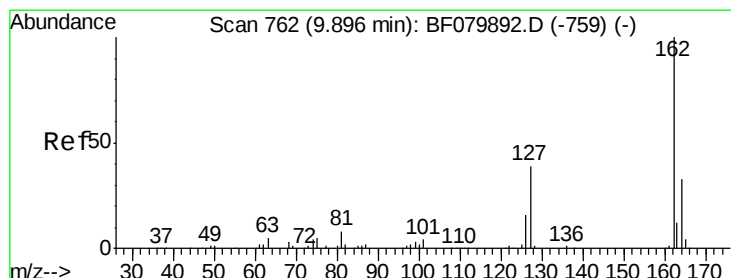
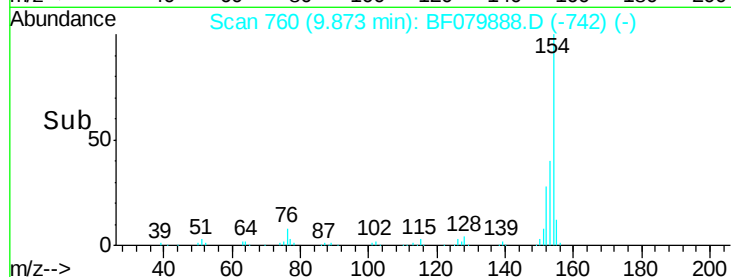
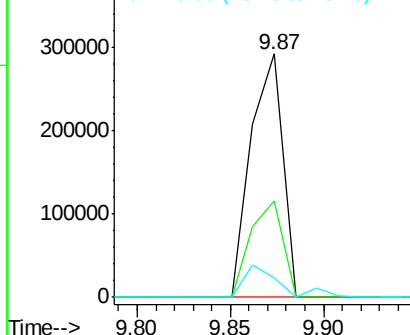
Tot Ion:	154	Resp:	344546
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.1	60.1
76	8.2	0.0	38.4

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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: 39.66 ng

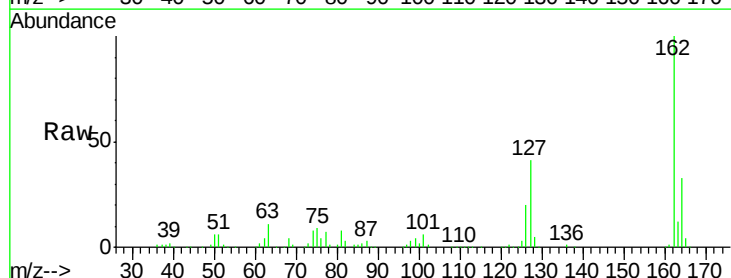
RT: 9.90 min Scan# 762

Delta R.T. -0.00 min

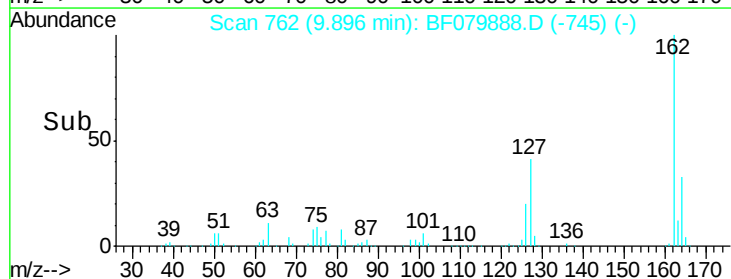
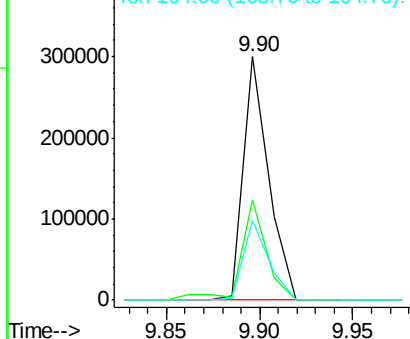
Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion:	162	Resp:	280048
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.1	49.7
164	33.0	26.2	39.4



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





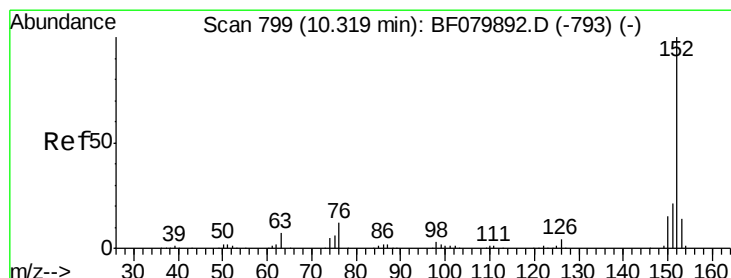
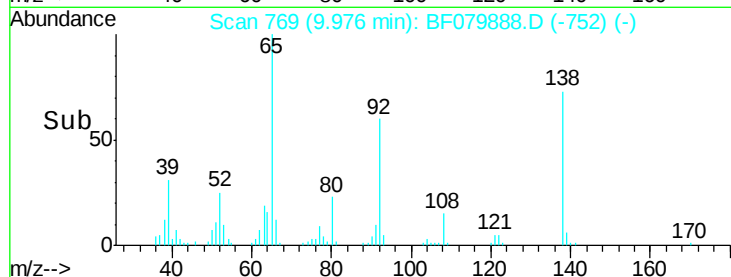
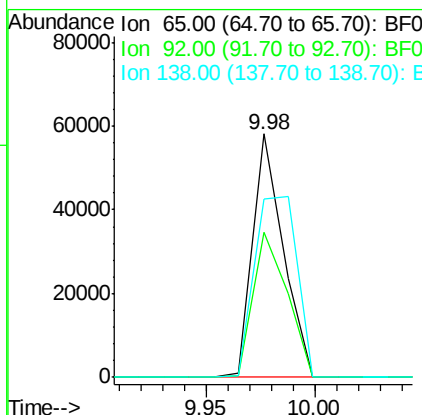
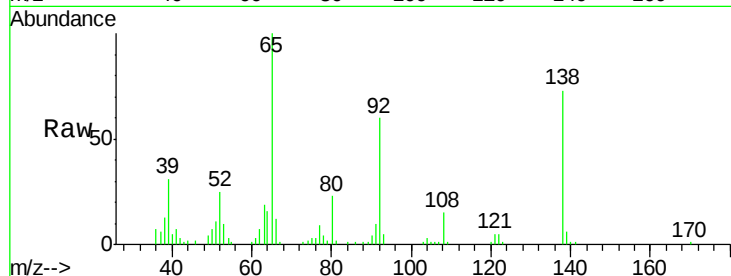
#47
2-Nitroaniline
Concen: 36.94 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.7	51.1	76.7
138	73.4	62.0	93.0

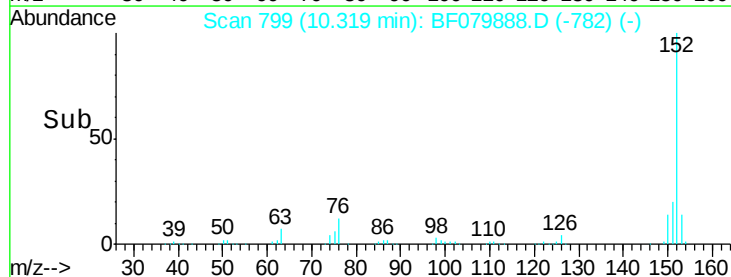
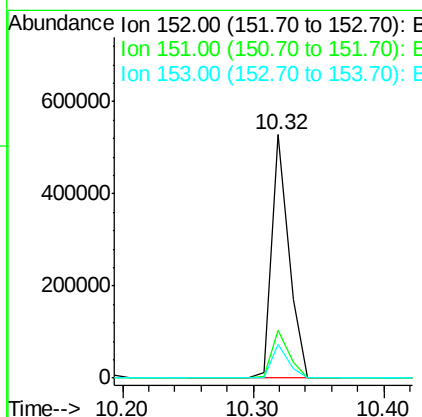
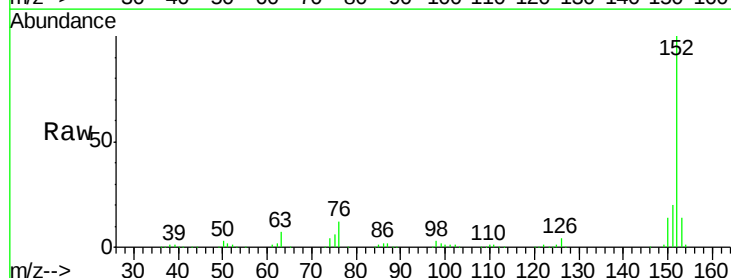
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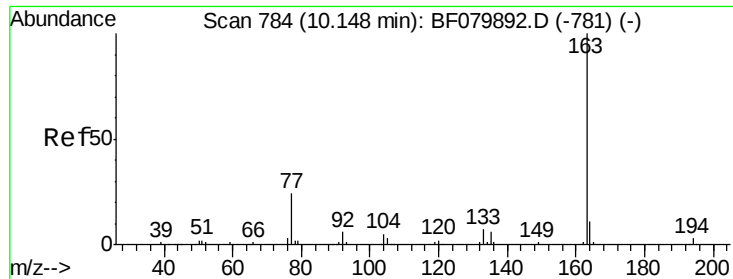
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#48
Acenaphthylene
Concen: 40.53 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.8	25.2
153	13.6	10.8	16.2





#49

Dimethylphthalate

Concen: 39.21 ng

RT: 10.15 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

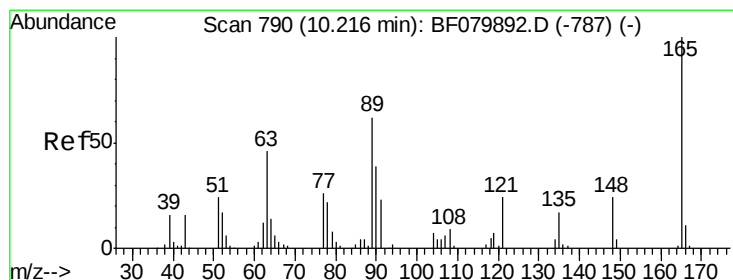
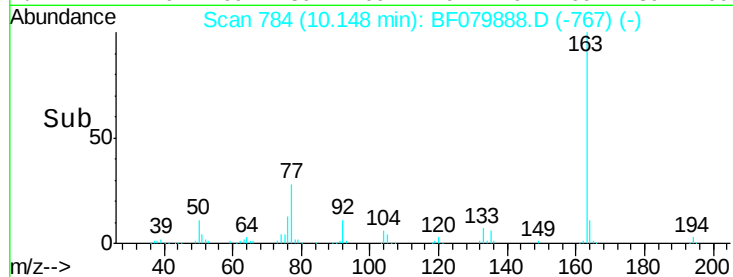
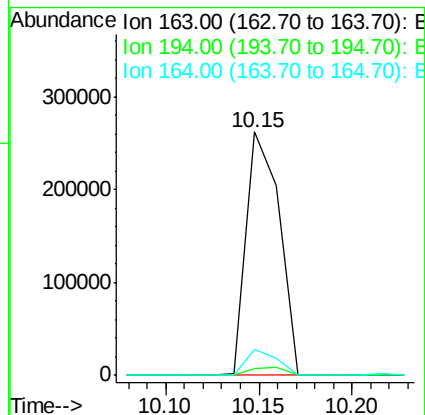
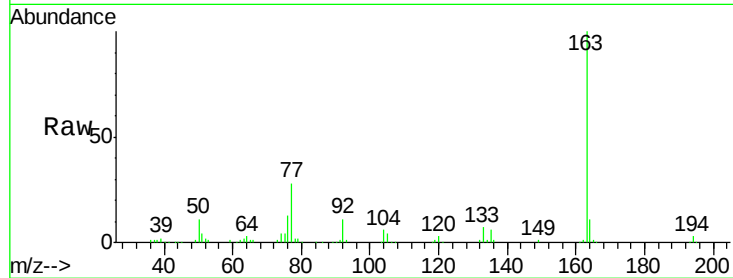
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	321183
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.6	4.0
164	10.7	8.6	12.8

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#50

2,6-Dinitrotoluene

Concen: 41.78 ng

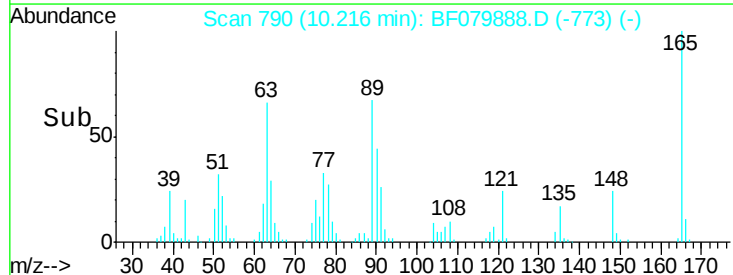
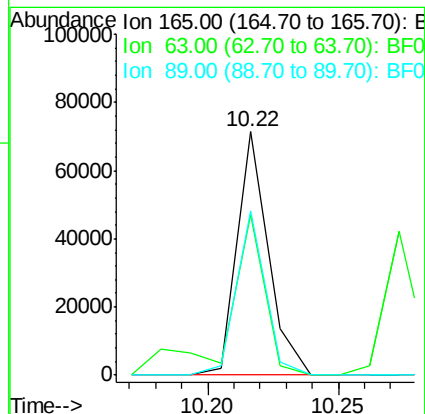
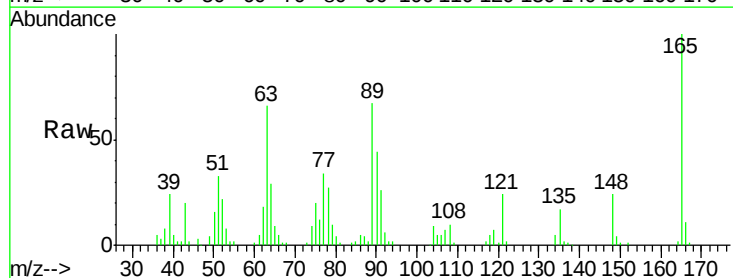
RT: 10.22 min Scan# 790

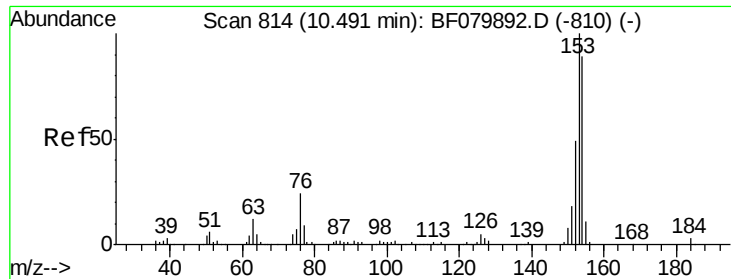
Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion:	165	Resp:	59702
Ion Ratio	Lower	Upper	
165	100		
63	65.8	46.4	69.6
89	67.3	49.6	74.4





#51

Acenaphthene

Concen: 39.08 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

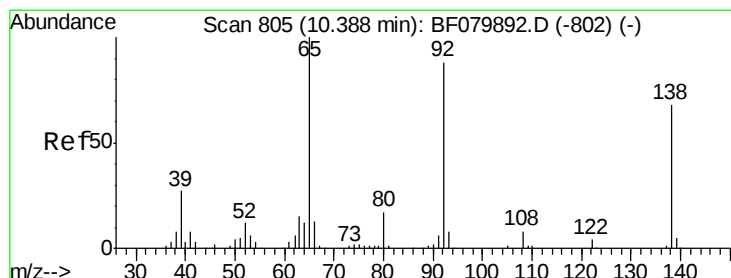
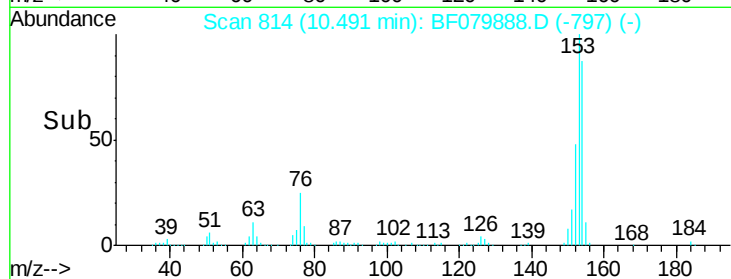
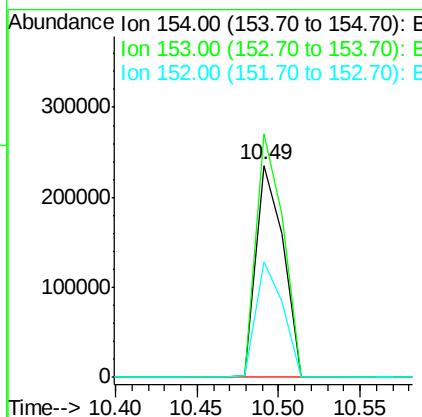
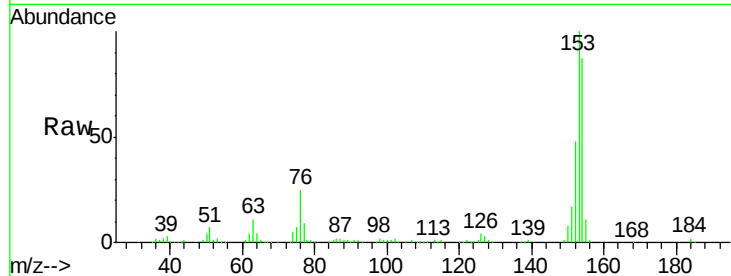
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	272918
Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.0	135.0
152	54.7	43.7	65.5

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#52

3-Nitroaniline

Concen: 38.64 ng

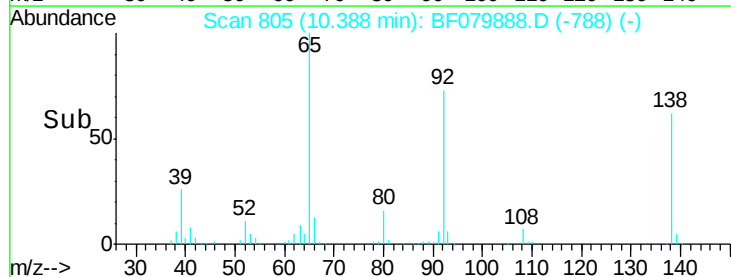
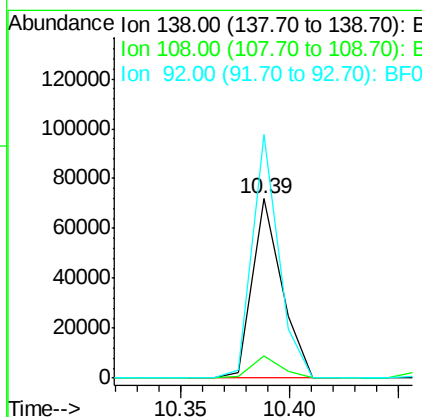
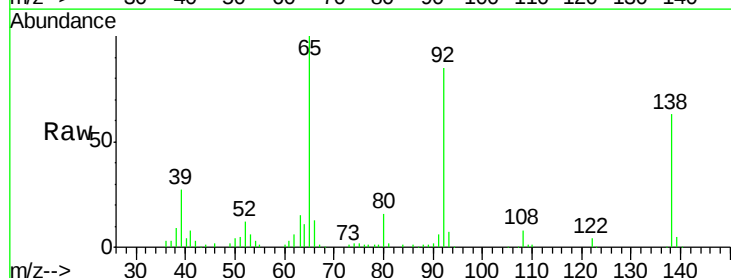
RT: 10.39 min Scan# 805

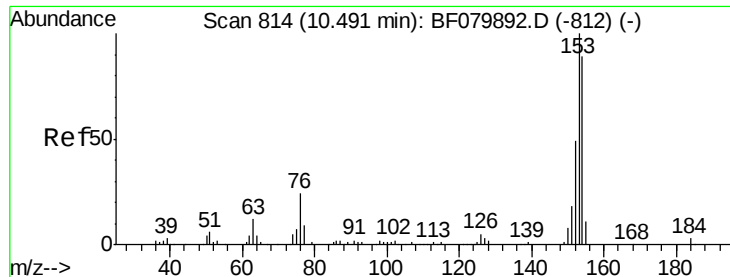
Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion:	138	Resp:	67704
Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.0	13.6
92	135.6	103.1	154.7





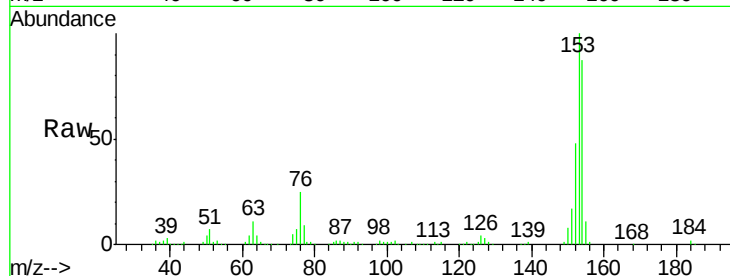
#53
2,4-Dinitrophenol
Concen: 20.06 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

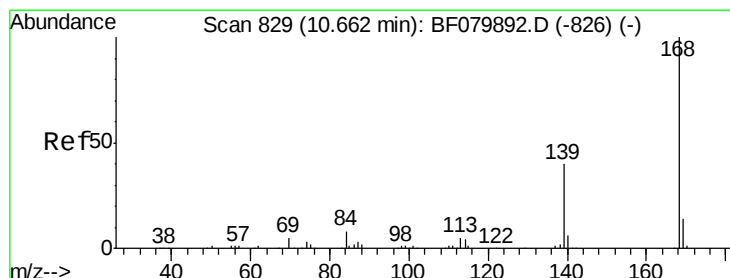
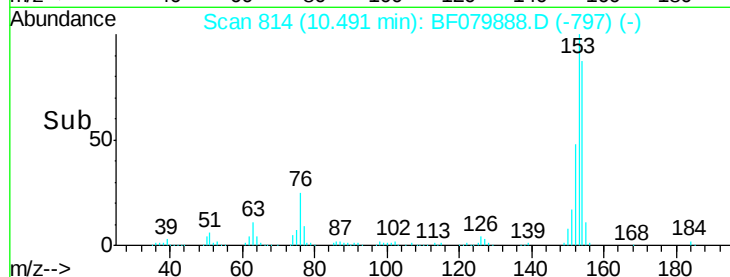
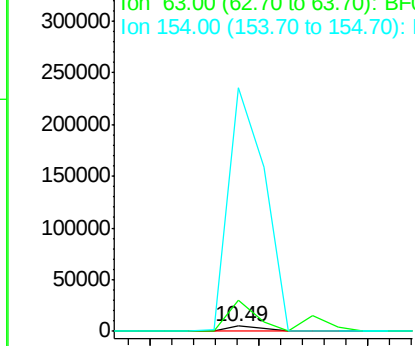
Tot Ion:184 Resp: 6150
Ion Ratio Lower Upper
184 100
63 593.8 357.0 535.4#
154 4584.4 2660.2 3990

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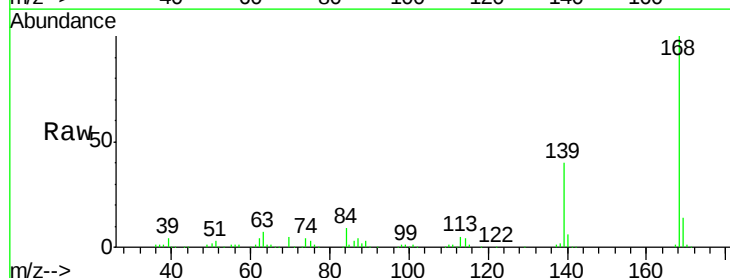


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

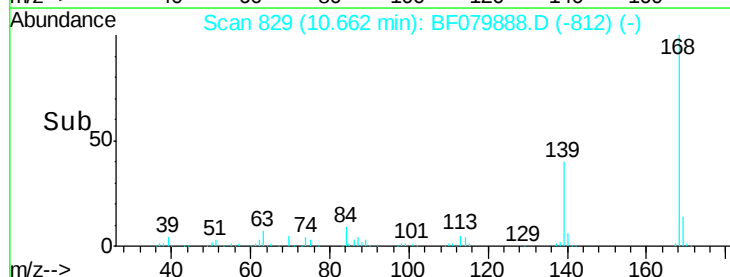
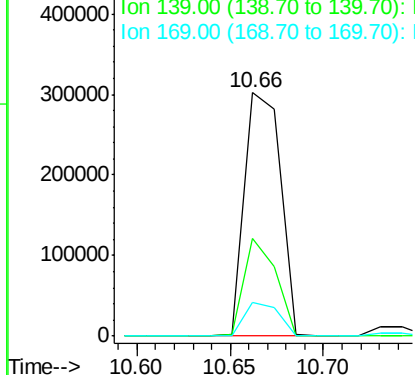


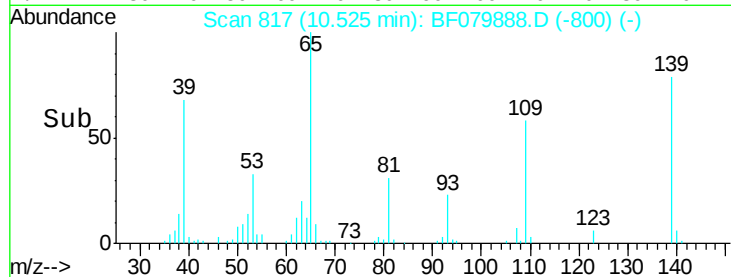
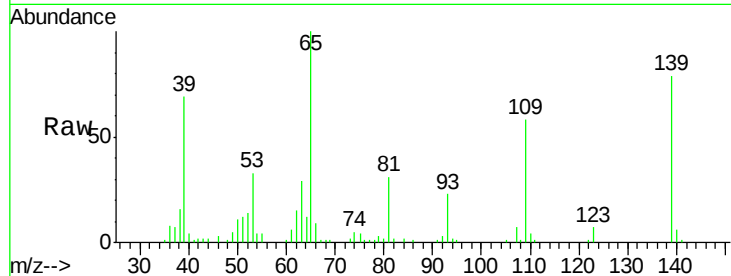
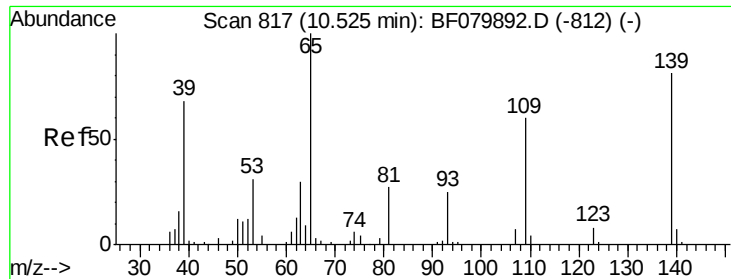
#54
Dibenzofuran
Concen: 40.99 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion:168 Resp: 403853
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.2
169 13.7 11.0 16.6



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





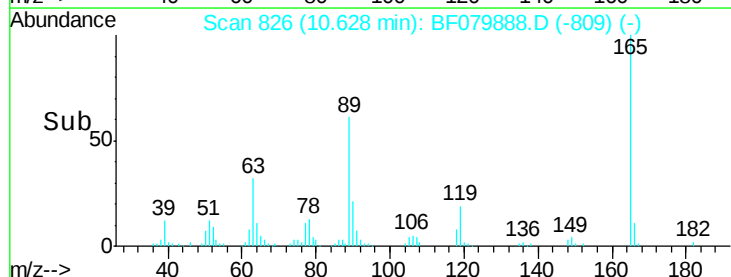
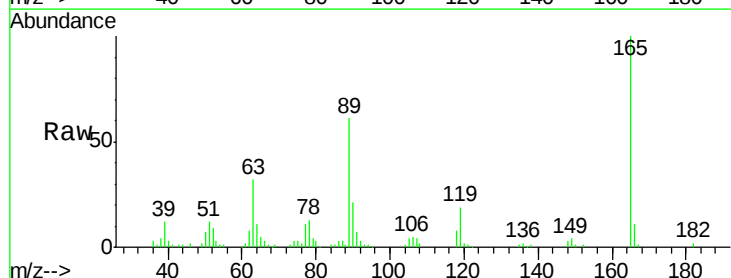
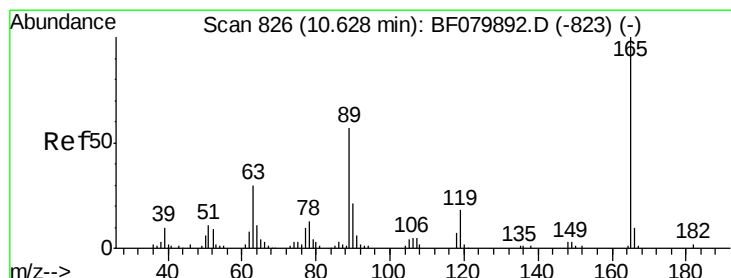
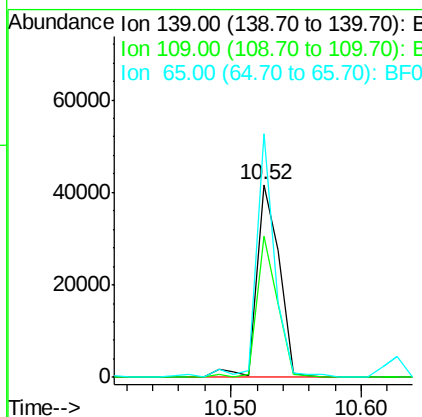
#55
4-Nitrophenol
Concen: 40.33 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tot Ion	Ratio	Resp	Lower	Upper
139	100	50877		
109	73.5	54.8	94.8	
65	126.2	104.8	144.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

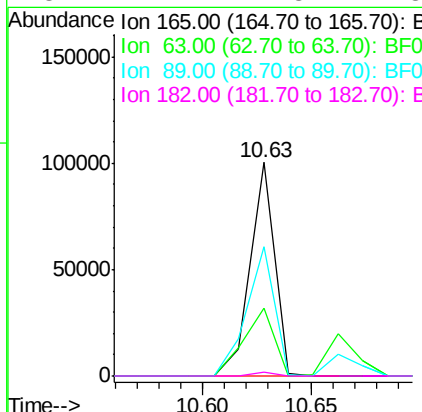
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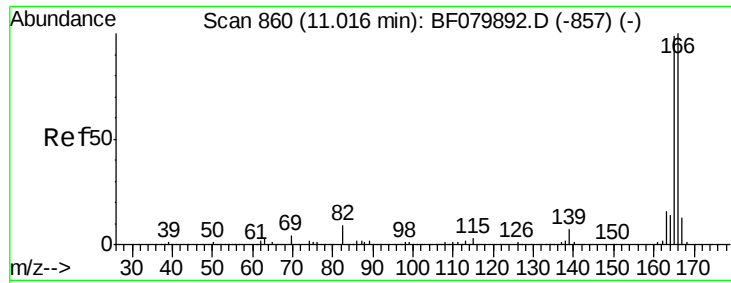
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#56
2,4-Dinitrotoluene
Concen: 43.22 ng
RT: 10.63 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78419		
63	31.9	24.3	36.5	
89	60.7	45.4	68.2	
182	2.1	1.8	2.8	





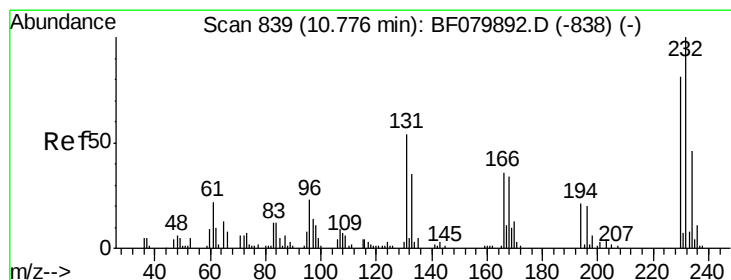
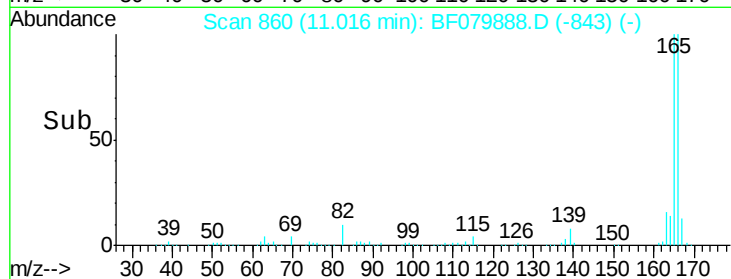
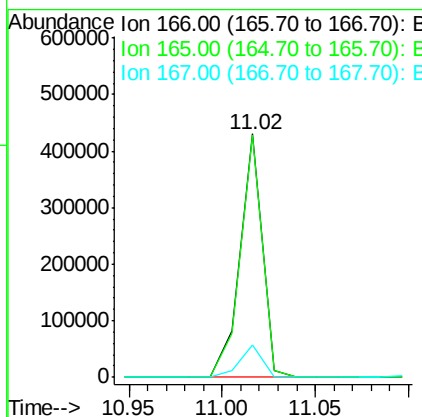
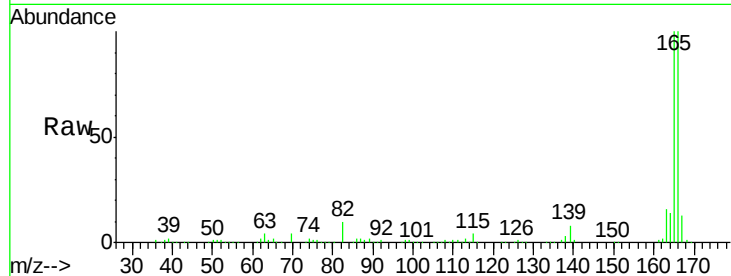
#57
 Fluorene
 Concen: 41.18 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
360347	166	100			
	165	99.6	79.0	118.6	
	167	13.1	10.3	15.5	

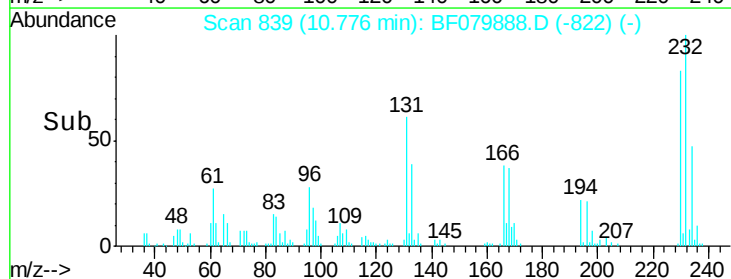
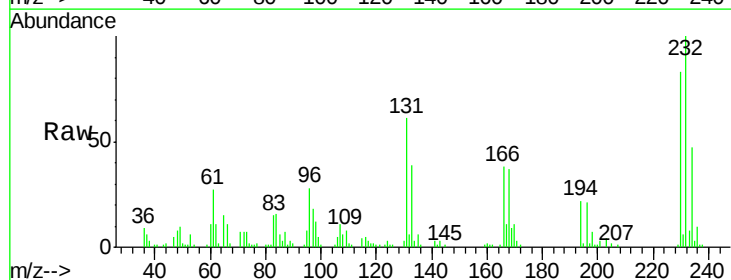
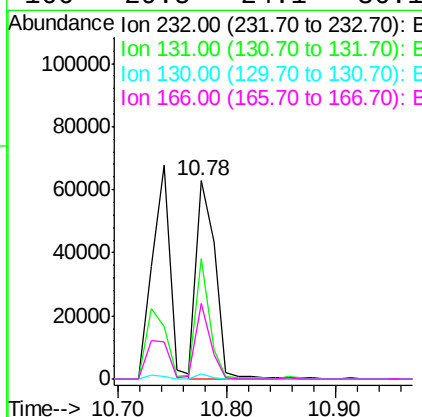
Manual Integrations
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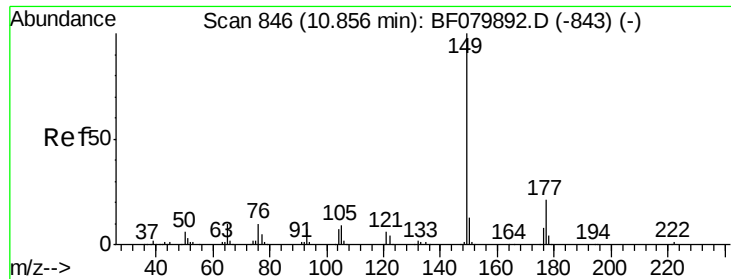
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.05 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77019	232	100			
	131	44.9	35.4	53.2	
	130	1.9	1.5	2.3	
	166	29.5	24.1	36.1	





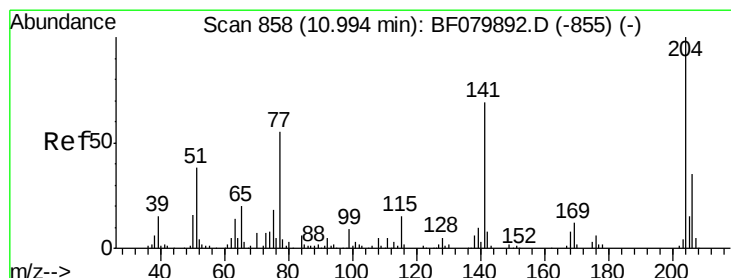
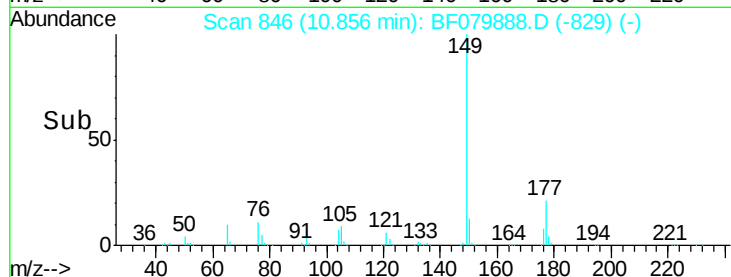
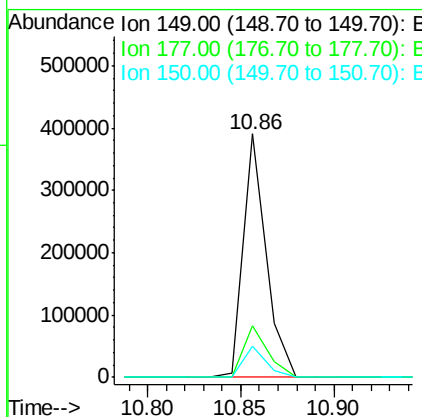
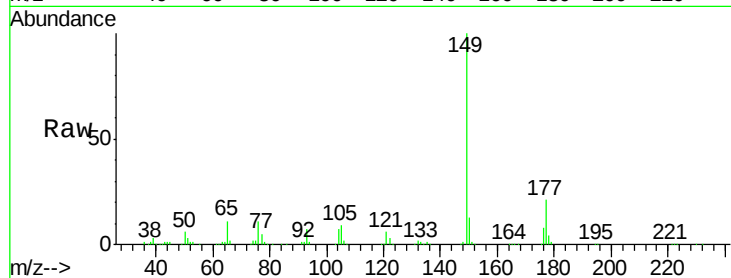
#59
Diethylphthalate
Concen: 41.33 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	332884		
177	21.0	16.9	25.3	
150	12.5	10.4	15.6	

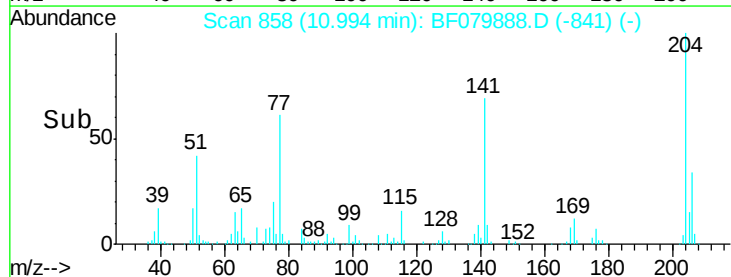
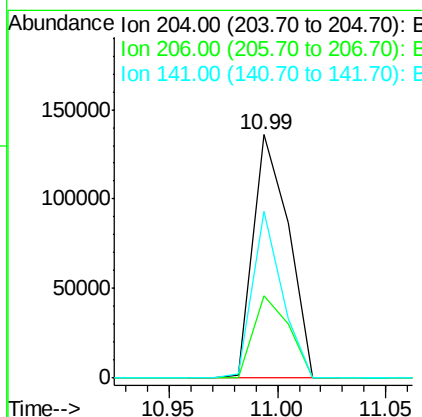
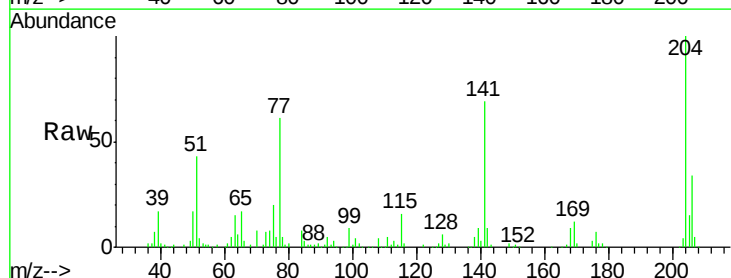
Manual Integrations
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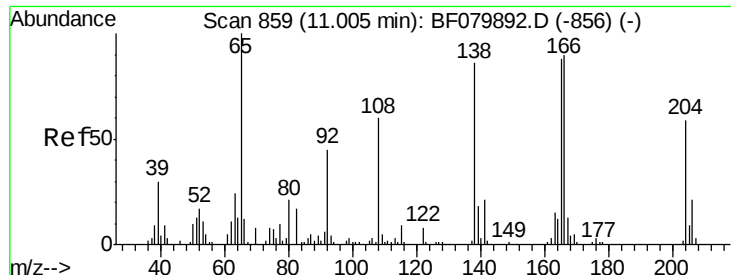
apatel
6/13/2015 8:42:55 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.48 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	153729		
206	33.9	28.0	42.0	
141	68.7	55.3	82.9	





#61

4-Nitroaniline

Concen: 43.54 ng

RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

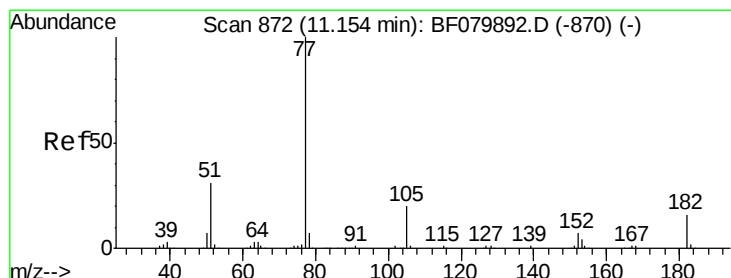
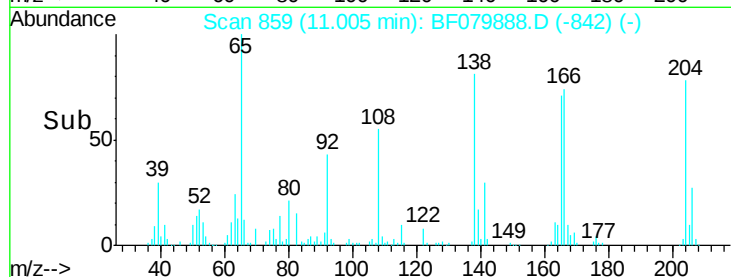
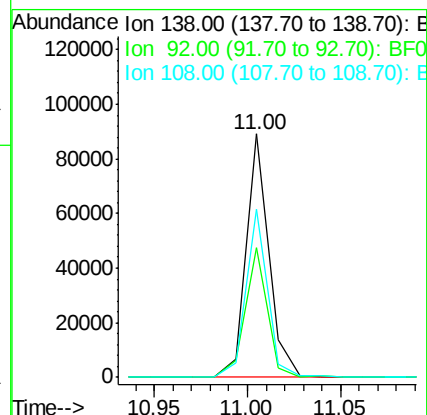
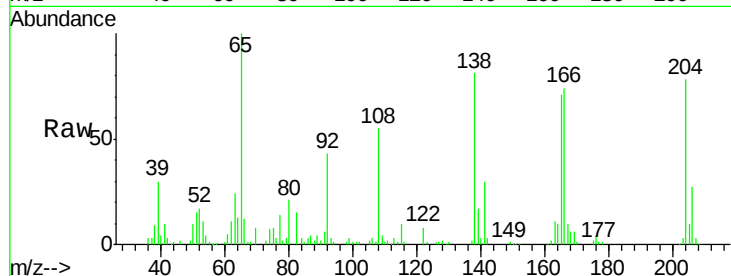
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	32.9	72.9
108	68.8	50.4	90.4

Manual Integrations
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apatel
6/13/2015 8:42:55 AM



#62

Azobenzene

Concen: 41.50 ng

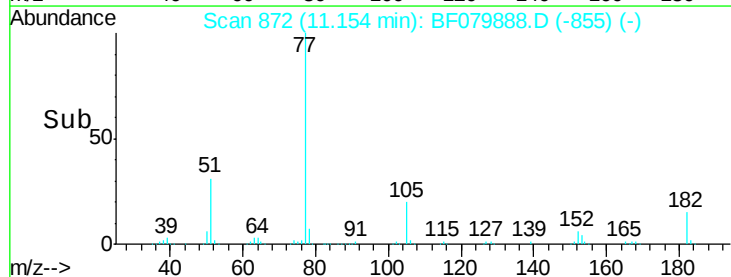
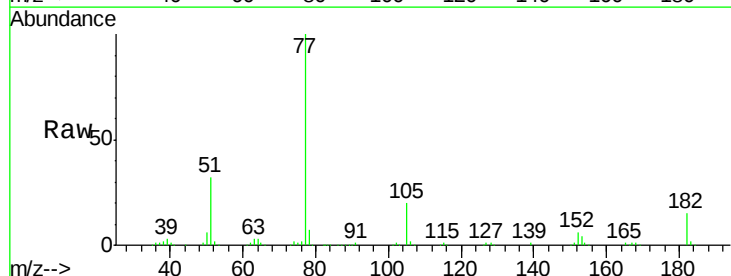
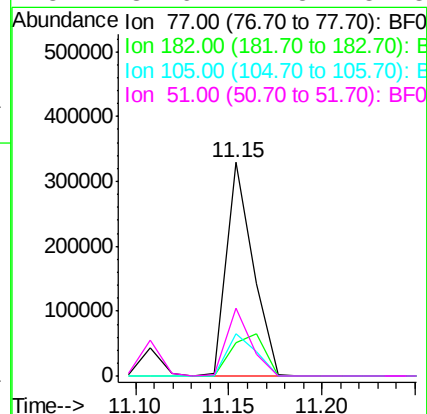
RT: 11.15 min Scan# 872

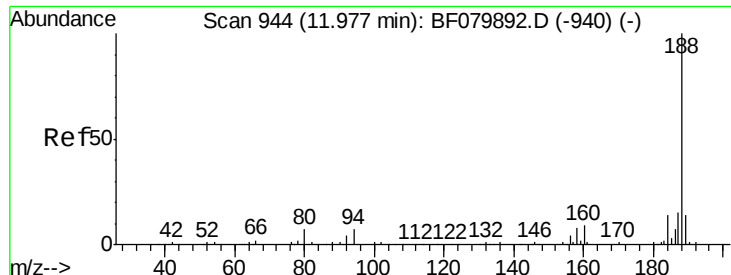
Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.5	0.0	35.9
105	19.7	0.1	40.1
51	31.6	11.5	51.5





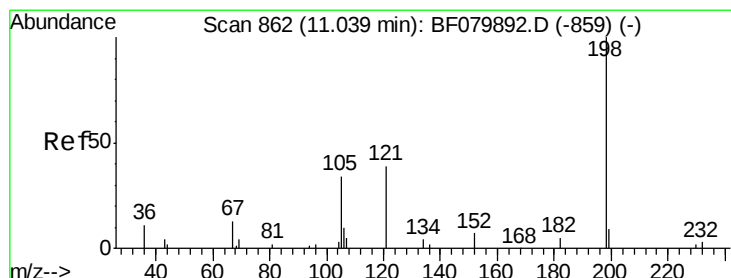
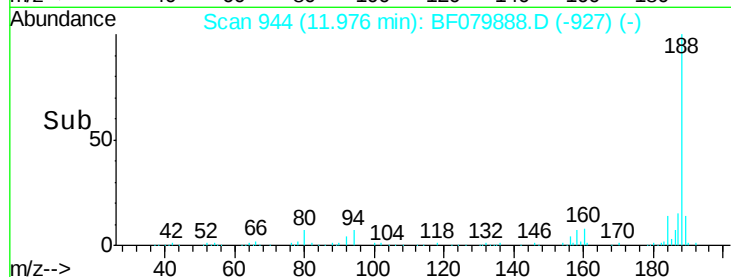
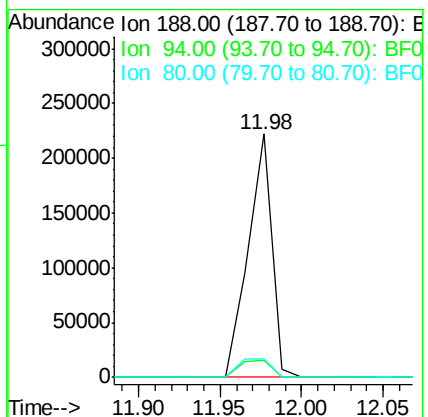
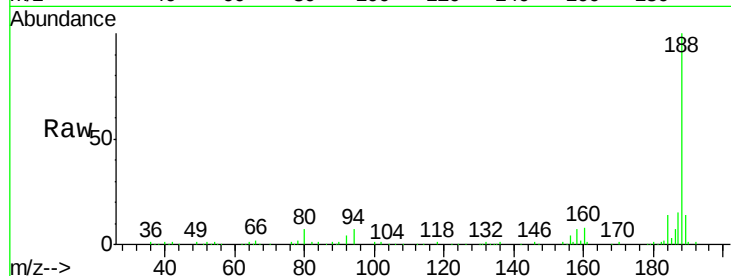
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	223796		
94	7.2	5.8	8.8	
80	7.3	5.9	8.9	

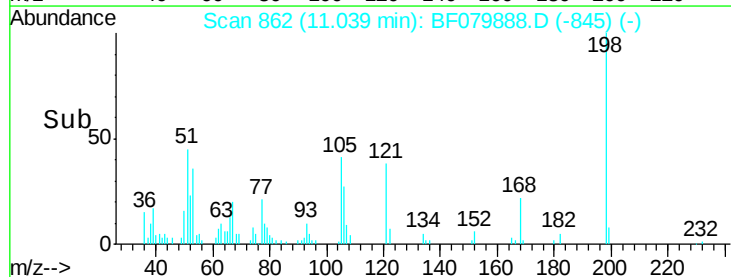
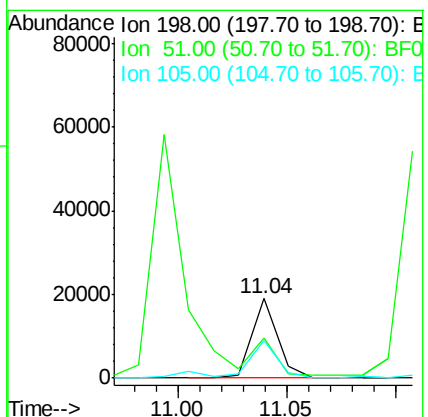
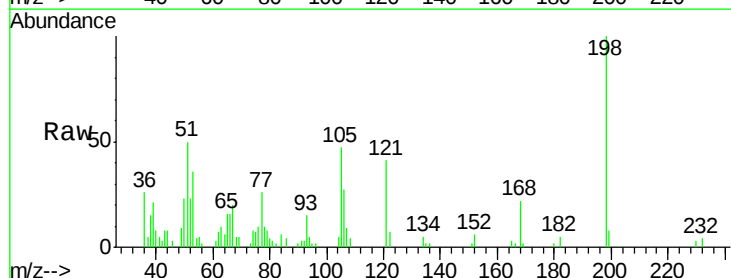
Manual Integrations
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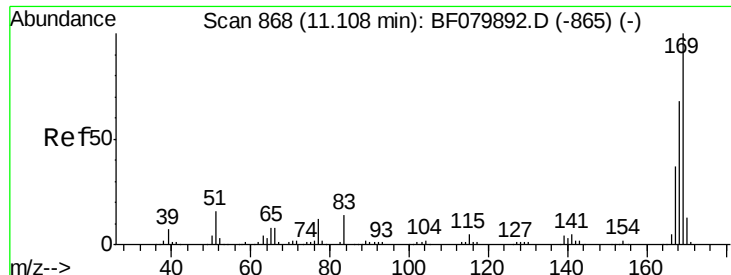
apatel
6/13/2015 8:42:55 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 25.82 ng
RT: 11.04 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15579		
51	50.3	22.1	62.1	
105	46.7	22.7	62.7	





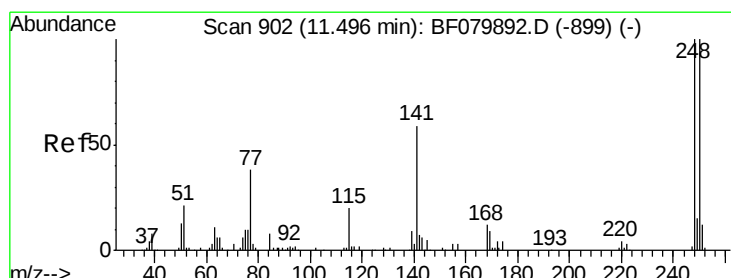
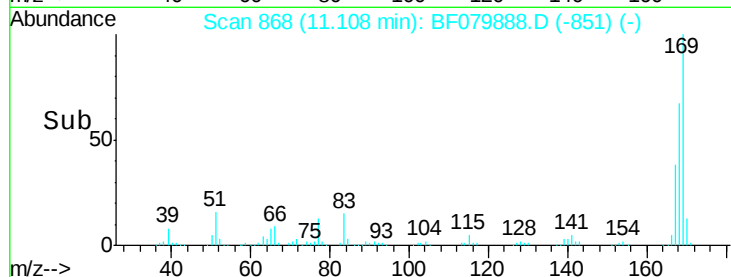
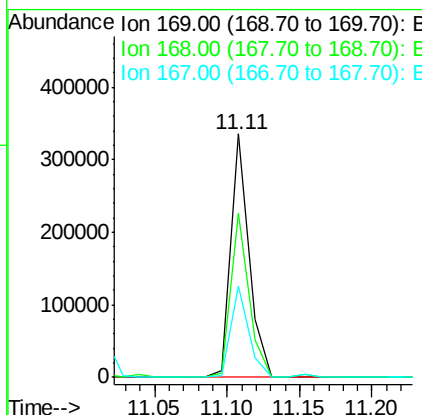
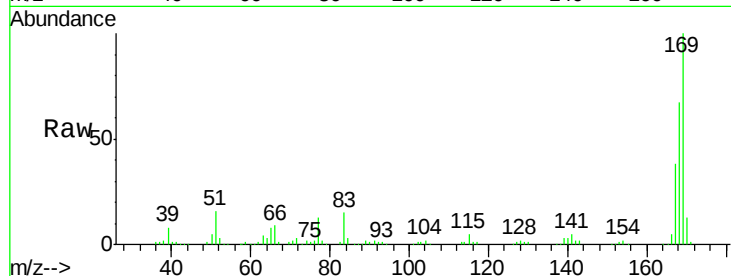
#65
n-Nitrosodiphenylamine
Concen: 39.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	291890		
168	67.3	54.2	81.4	
167	37.7	29.7	44.5	

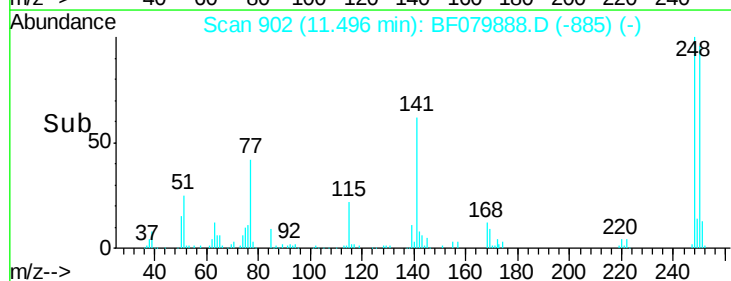
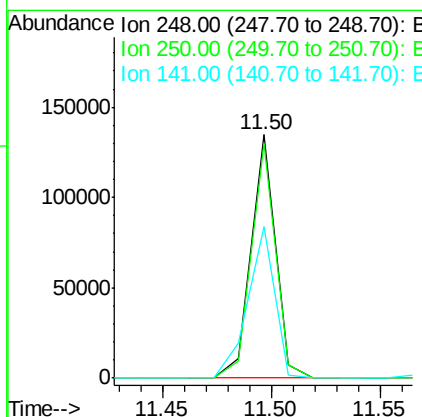
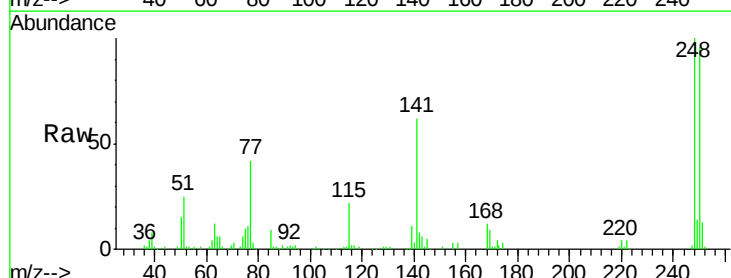
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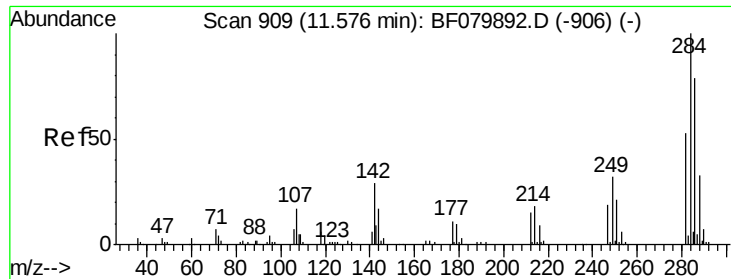
apatel
6/13/2015 8:42:55 AM



#66
4-Bromophenyl-phenylether
Concen: 39.97 ng
RT: 11.50 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	104641		
250	96.4	80.2	120.2	
141	62.5	46.9	70.3	





#67

Hexachlorobenzene

Concen: 40.69 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

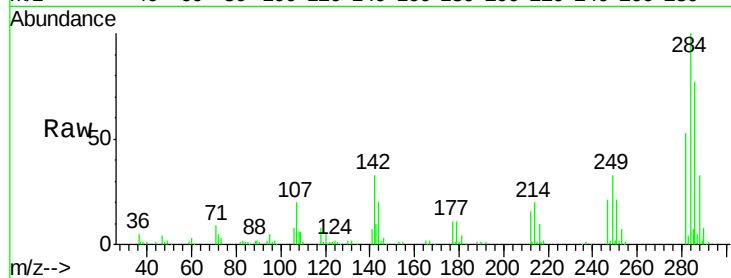
ClientSampleId :

SSTDCCC040

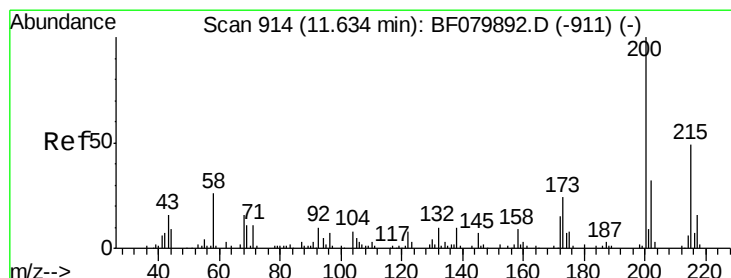
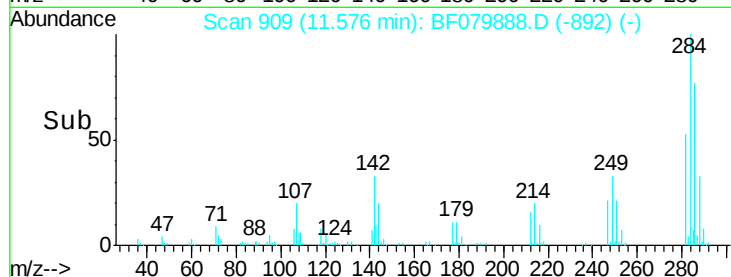
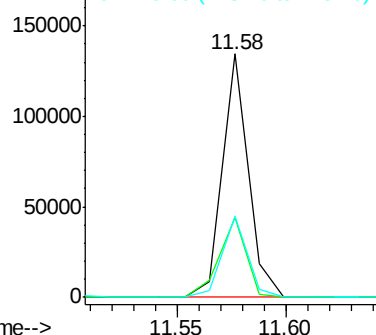
Tot Ion:	284	Resp:	110881
Ion Ratio	Lower	Upper	
284	100		
142	32.9	23.5	35.3
249	33.1	25.3	37.9

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



#68

Atrazine

Concen: 45.94 ng

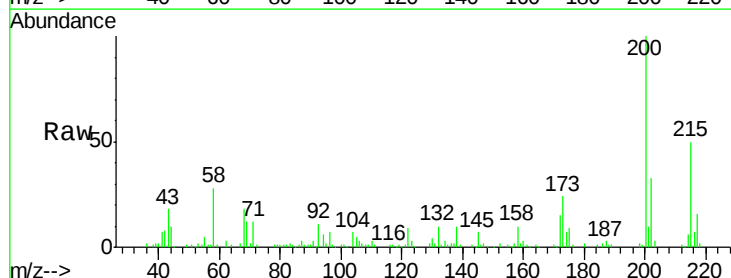
RT: 11.63 min Scan# 914

Delta R.T. -0.00 min

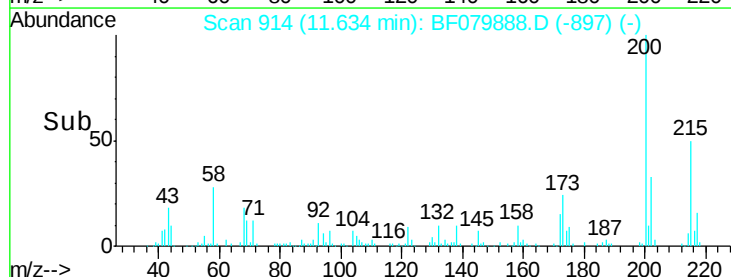
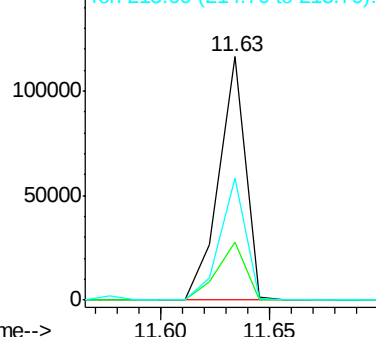
Lab File: BF079888.D

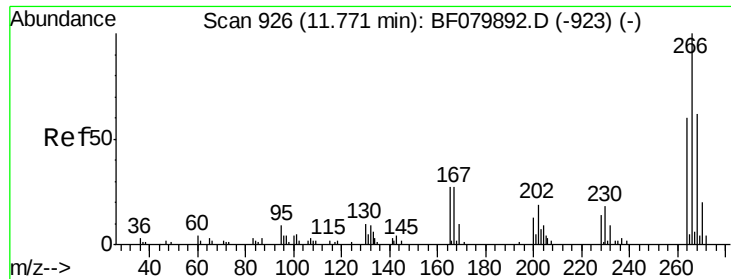
Acq: 11 Jun 2015 11:19

Tgt Ion:	200	Resp:	98883
Ion Ratio	Lower	Upper	
200	100		
173	24.1	4.1	44.1
215	50.3	29.2	69.2



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





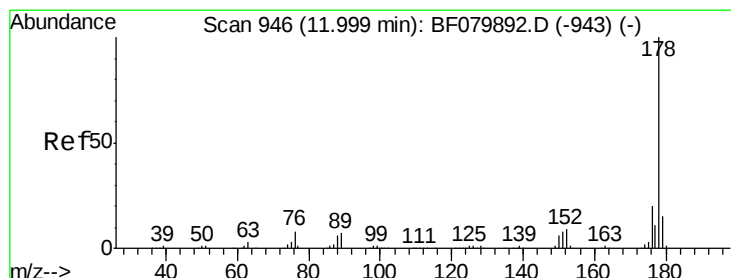
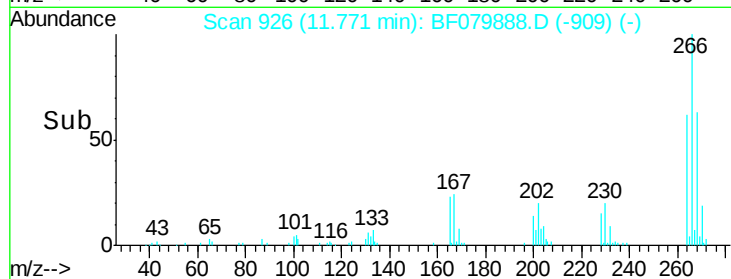
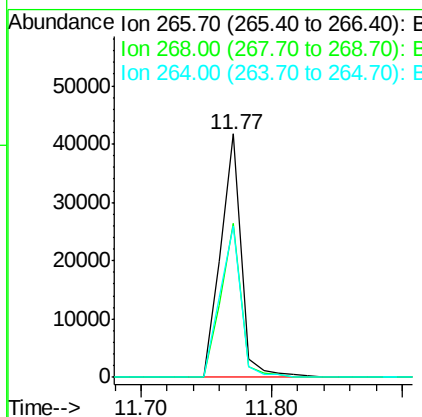
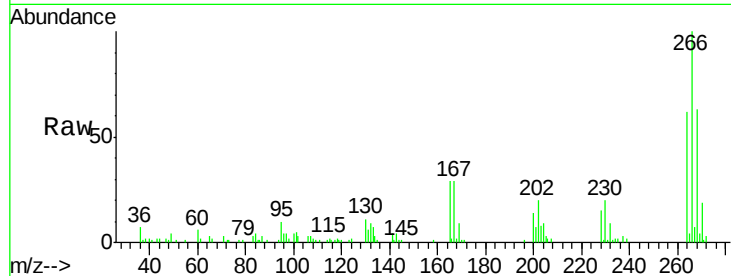
#69
 Pentachlorophenol
 Concen: 45.56 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.4	74.2
264	62.4	47.7	71.5

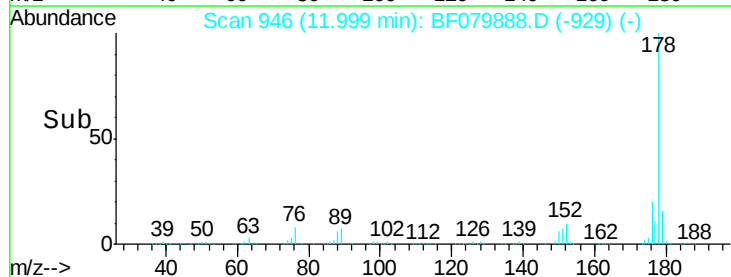
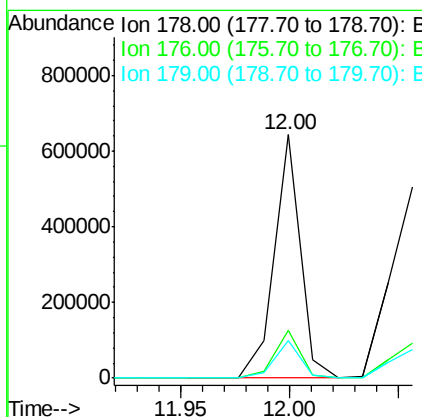
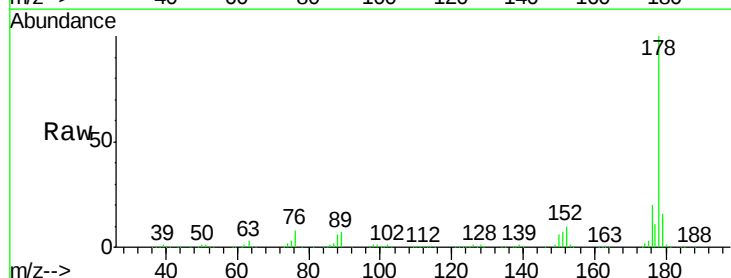
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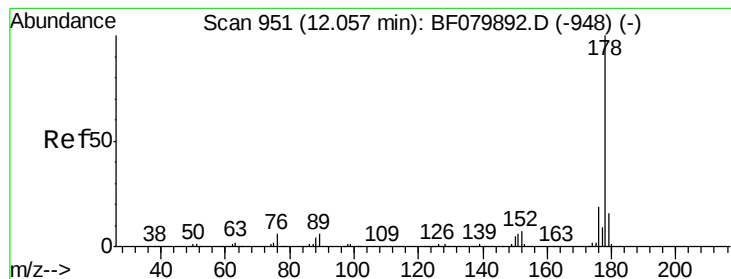
apatel
 6/13/2015 8:42:55 AM



#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.6	12.3	18.5





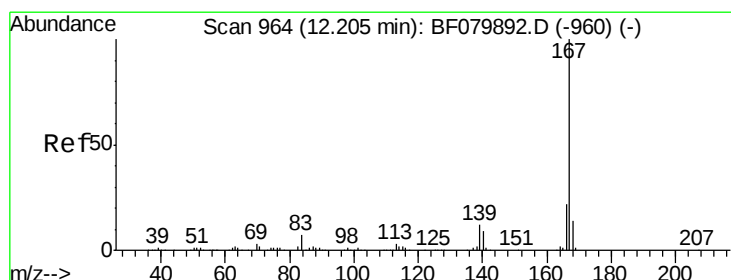
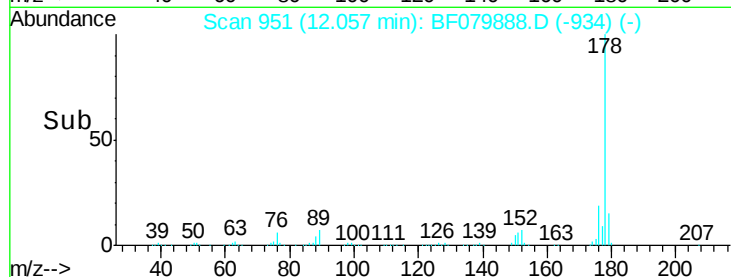
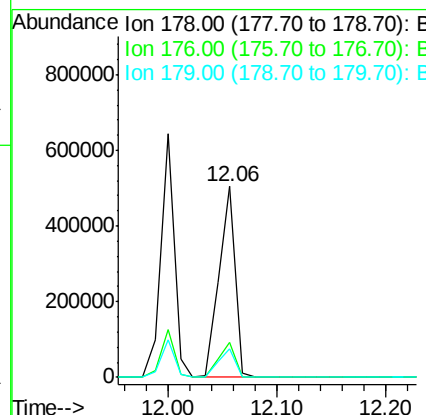
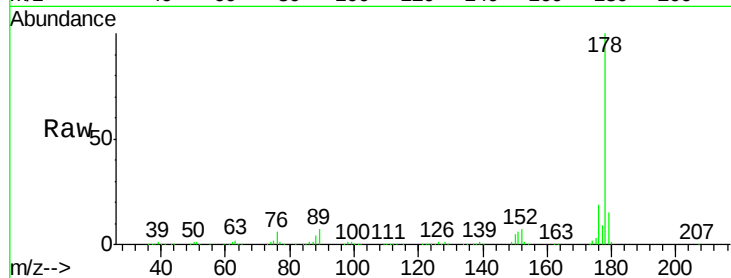
#71
 Anthracene
 Concen: 40.85 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	15.2	12.5	18.7

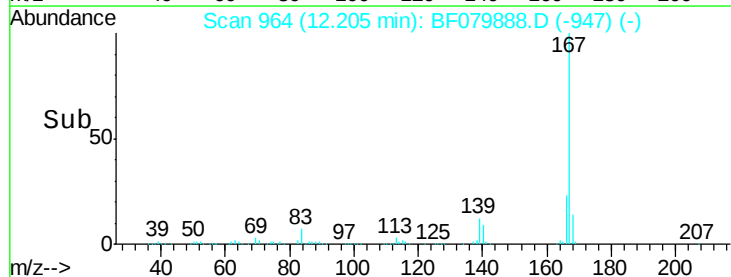
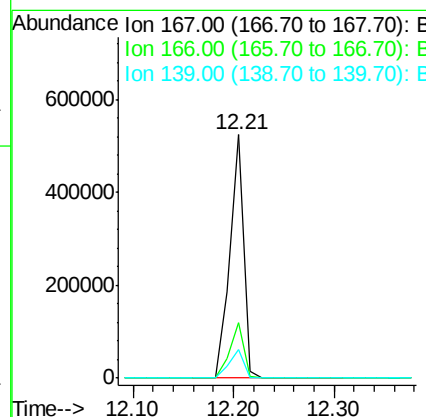
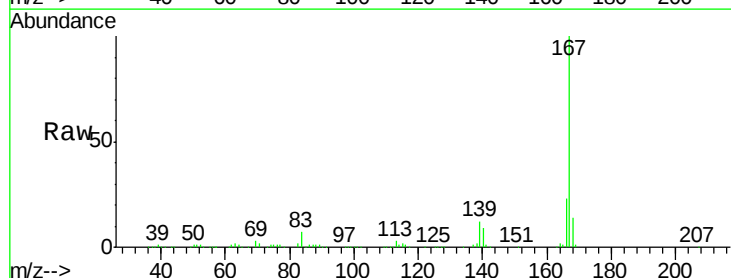
Manual Integrations
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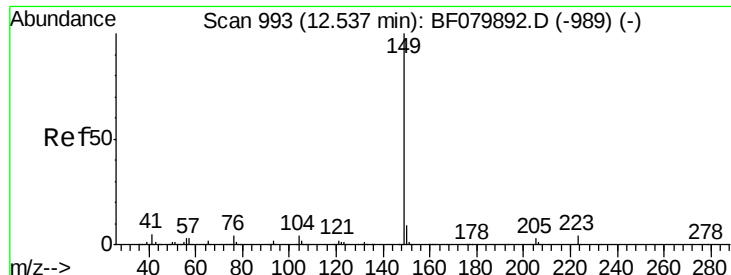
apatel
 6/13/2015 8:42:55 AM



#72
 Carbazole
 Concen: 40.69 ng
 RT: 12.21 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.2
139	11.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 44.13 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

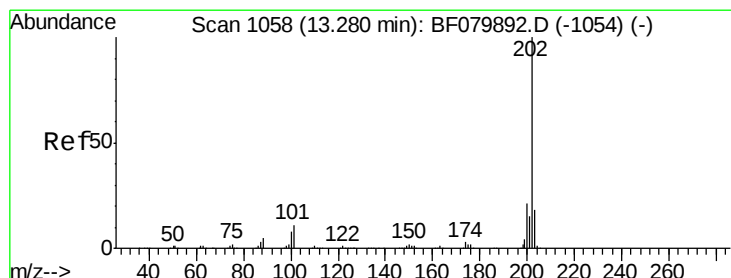
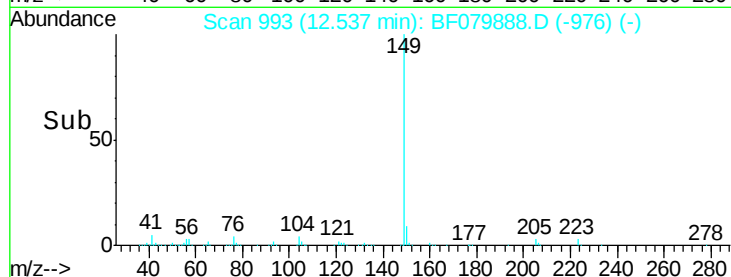
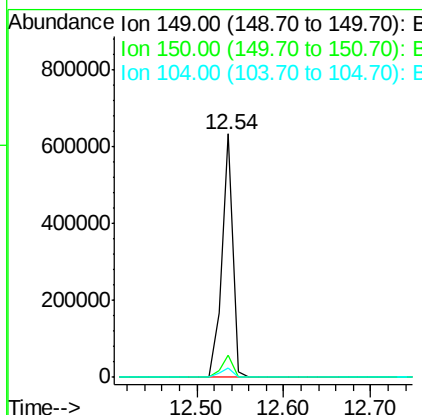
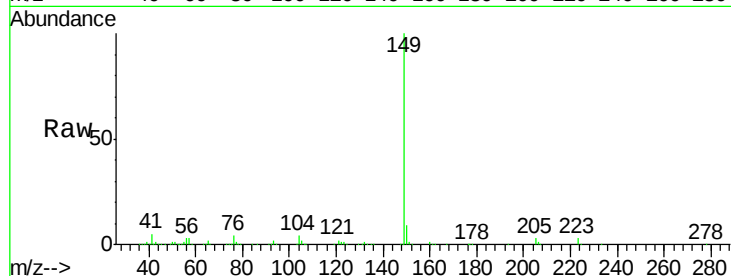
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	563491
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.2	10.8
104	3.9	3.3	4.9

Manual Integrations
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apatel
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#74

Fluoranthene

Concen: 41.33 ng

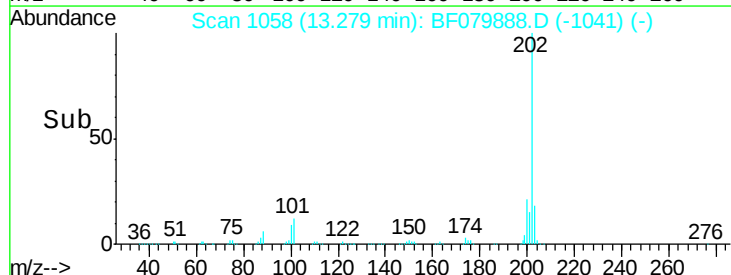
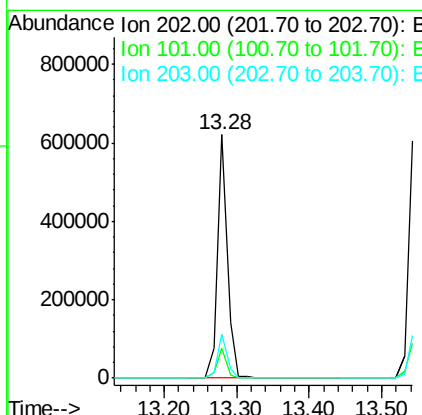
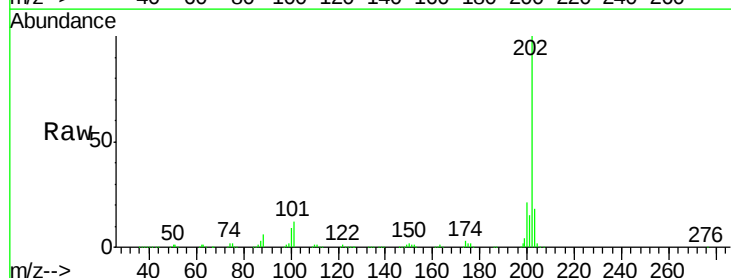
RT: 13.28 min Scan# 1058

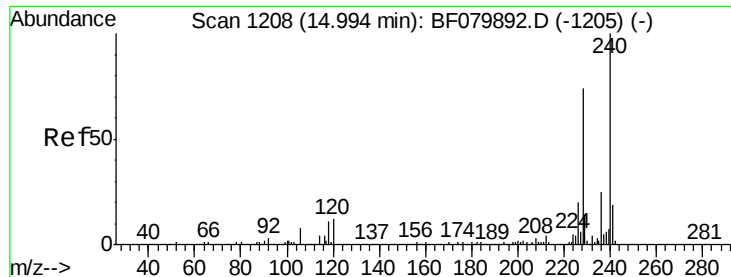
Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion:	202	Resp:	586949
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	30.7
203	17.9	0.0	38.0





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 15.02 min Scan# 1210

Delta R.T. 0.02 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

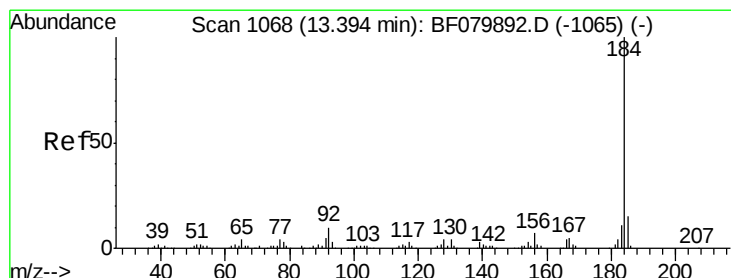
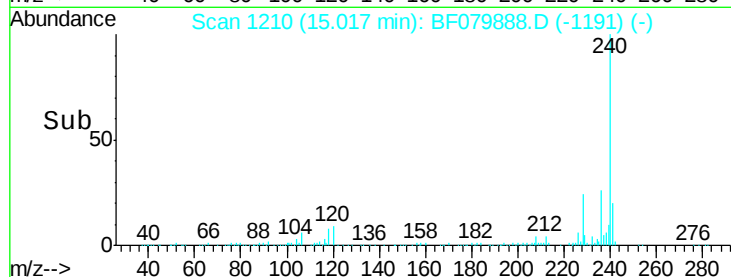
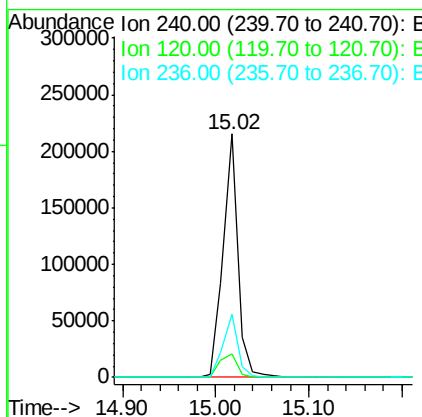
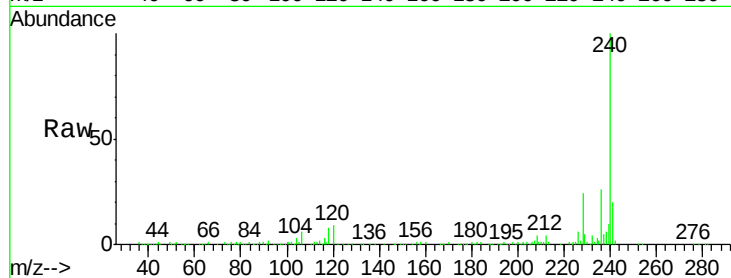
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	238324
Ion Ratio	Lower	Upper	
240	100		
120	9.5	9.4	14.2
236	25.8	19.6	29.4

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#76

Benzidine

Concen: 37.95 ng

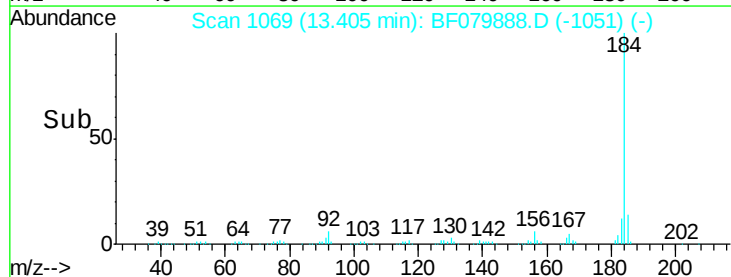
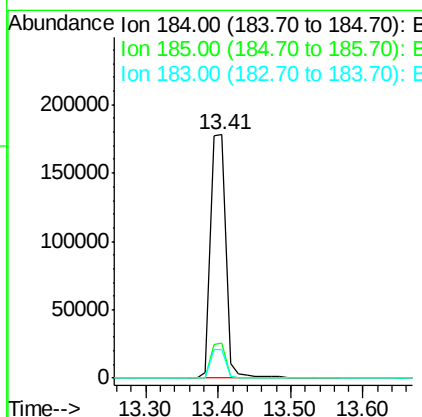
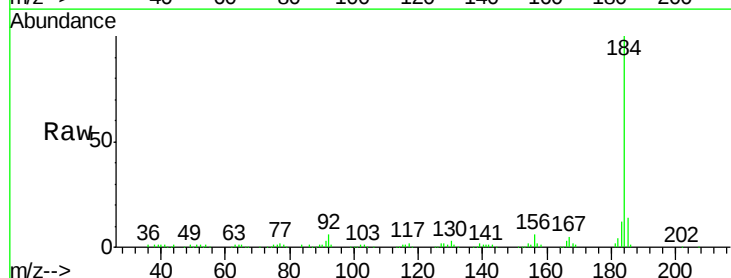
RT: 13.41 min Scan# 1069

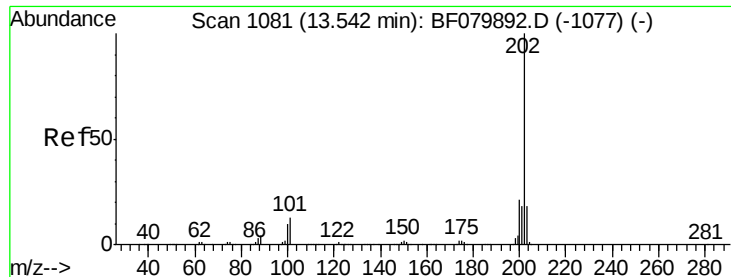
Delta R.T. 0.01 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Tgt Ion:	184	Resp:	262905
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.6
183	11.7	9.0	13.6





#77

Pvrene

Concen: 41.23 ng

RT: 13.54 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

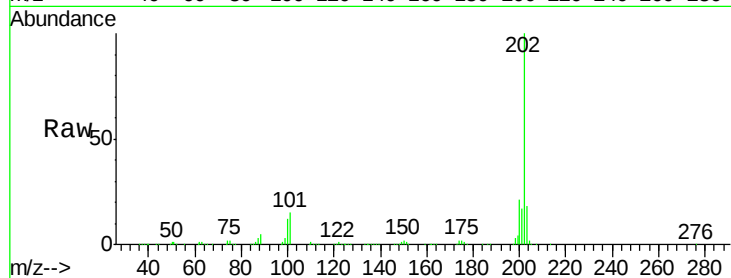
ClientSampleId :

SSTDCCC040

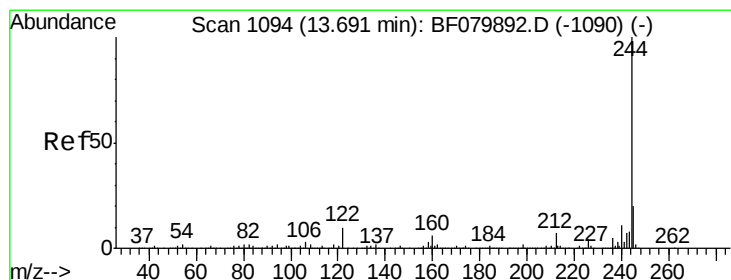
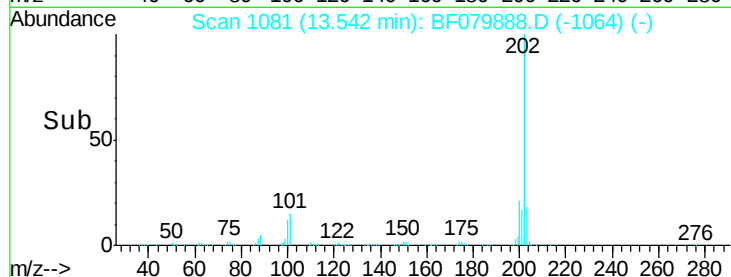
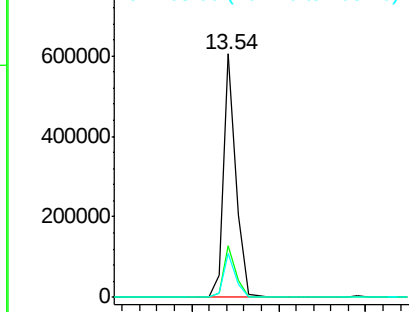
Tot Ion:	202	Resp:	608338
Ion Ratio		Lower	Upper
202	100		
200	21.1	16.8	25.2
203	17.9	14.4	21.6

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



#78

Terphenyl-d14

Concen: 78.37 ng

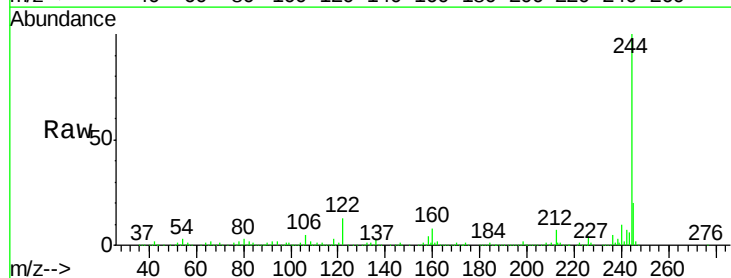
RT: 13.69 min Scan# 1094

Delta R.T. -0.00 min

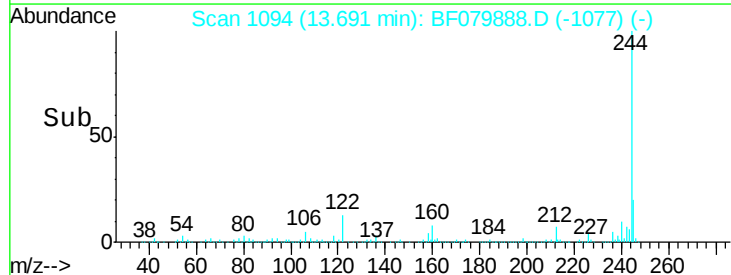
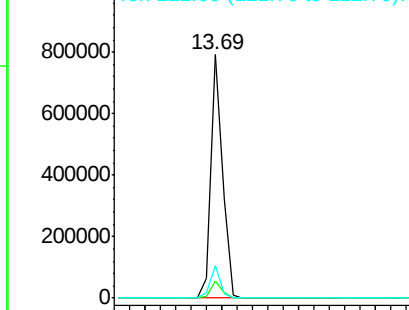
Lab File: BF079888.D

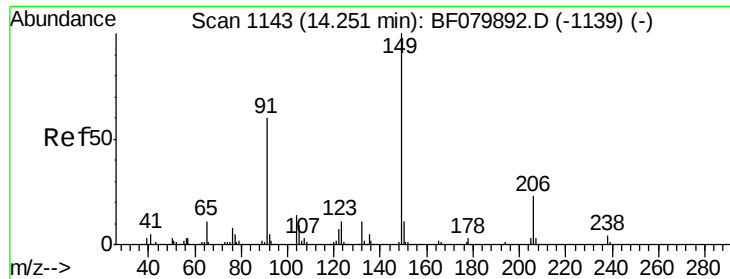
Acq: 11 Jun 2015 11:19

Tgt Ion:	244	Resp:	822008
Ion Ratio		Lower	Upper
244	100		
212	6.8	5.4	8.2
122	13.2	7.8	11.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





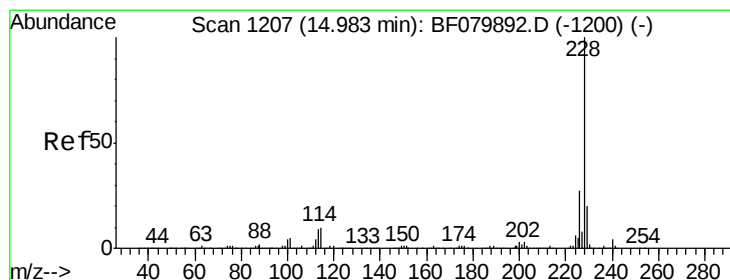
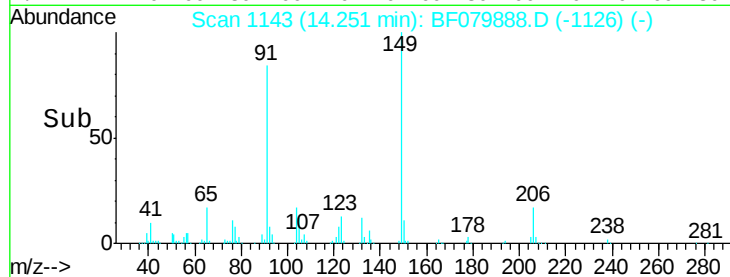
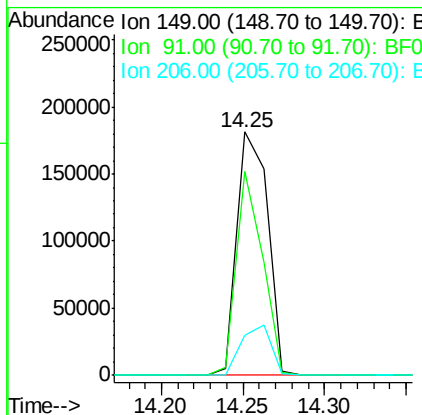
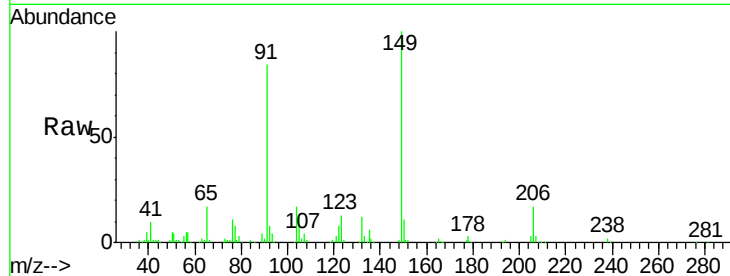
#79
Butylbenzylphthalate
Concen: 46.89 ng
RT: 14.25 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	235965		
91	84.0	48.1	72.1#	
206	16.7	18.6	27.8#	

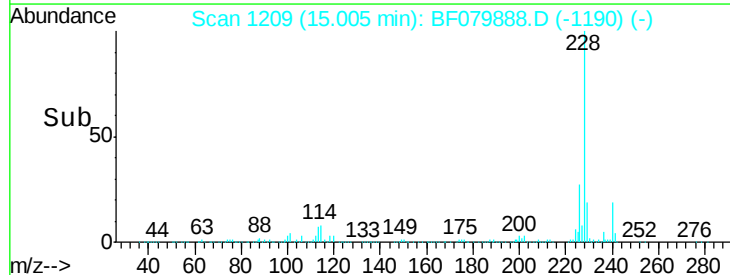
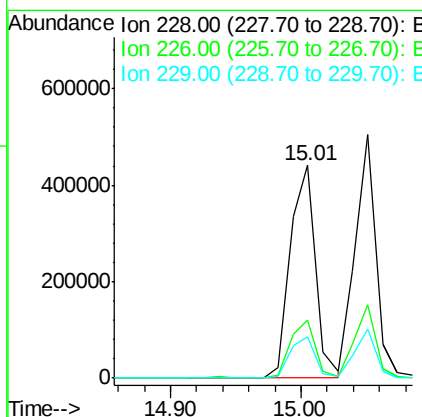
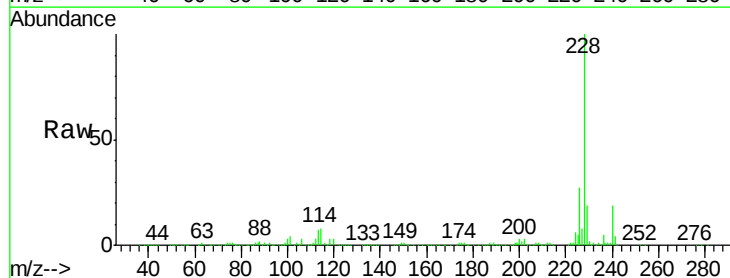
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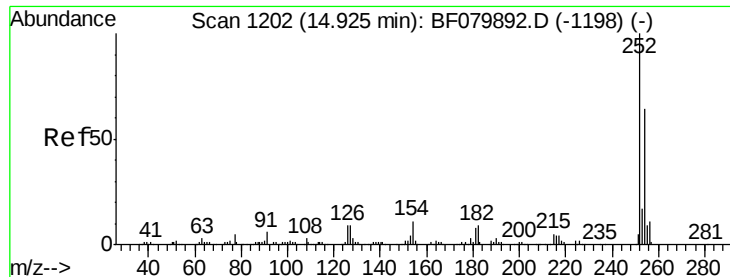
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#80
Benzo(a)anthracene
Concen: 41.94 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	593641		
226	27.1	21.8	32.8	
229	19.4	15.9	23.9	





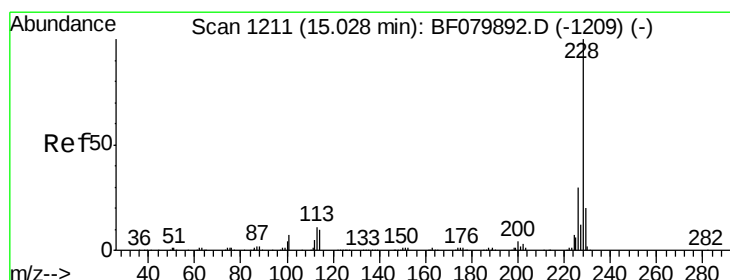
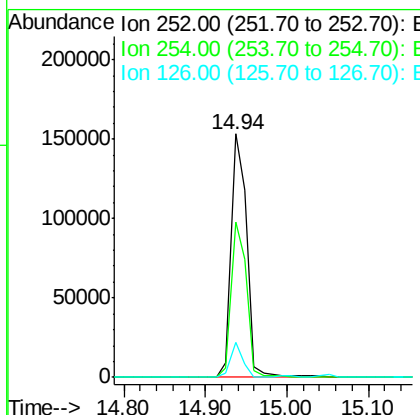
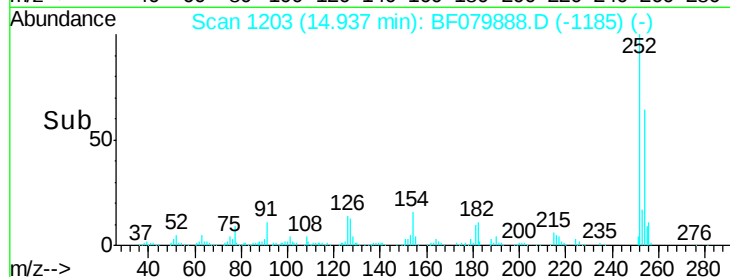
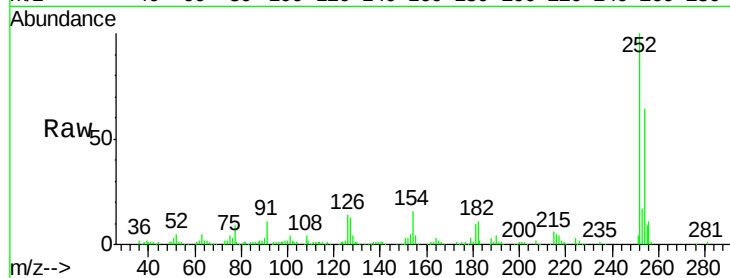
#81
 3,3'-Dichlorobenzidine
 Concen: 45.75 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	51.1	76.7
126	14.3	7.3	10.9

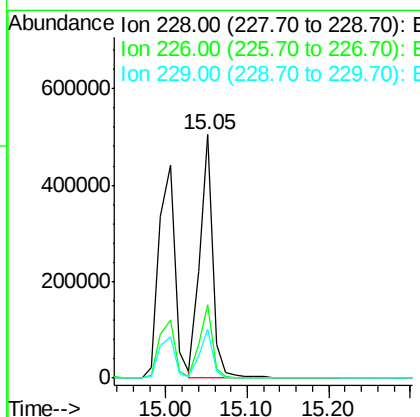
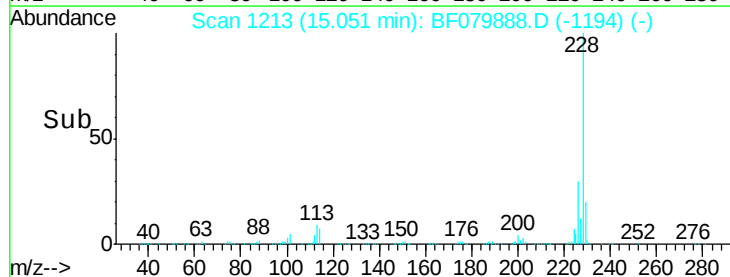
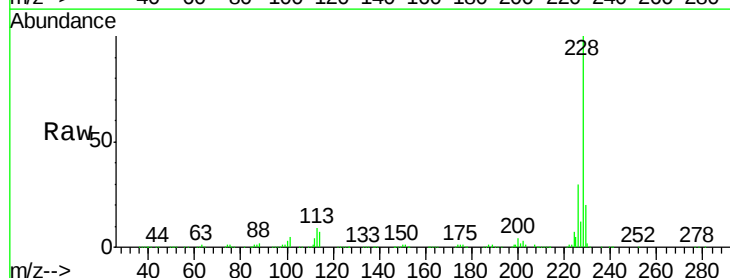
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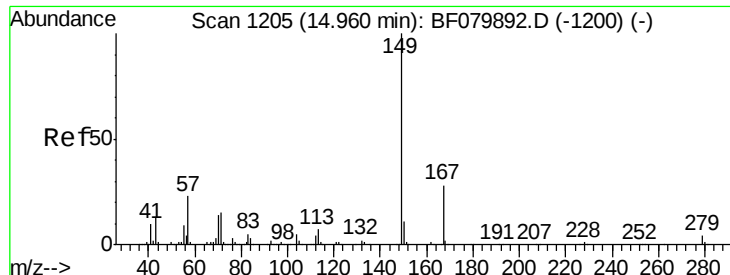
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#82
 Chrysene
 Concen: 42.52 ng
 RT: 15.05 min Scan# 1213
 Delta R.T. 0.02 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	23.9	35.9
229	20.2	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.88 ng

RT: 14.97 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BF079888.D

Acq: 11 Jun 2015 11:19

Instrument :

BNA_F

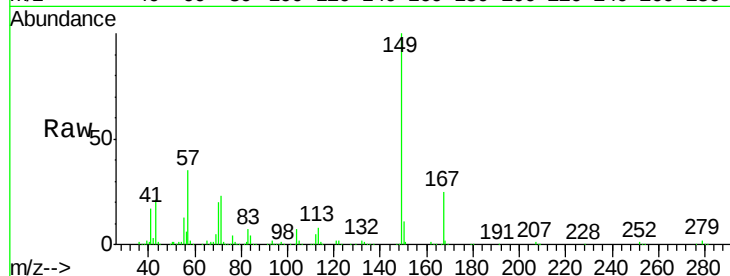
ClientSampleId :

SSTDCCC040

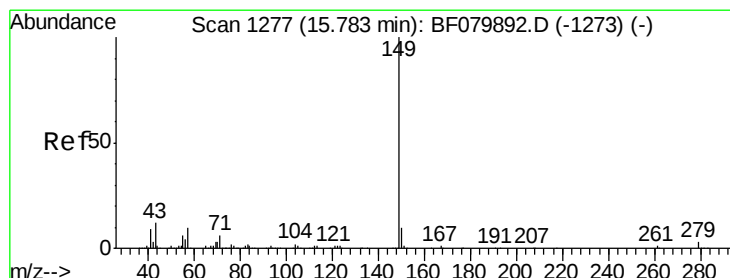
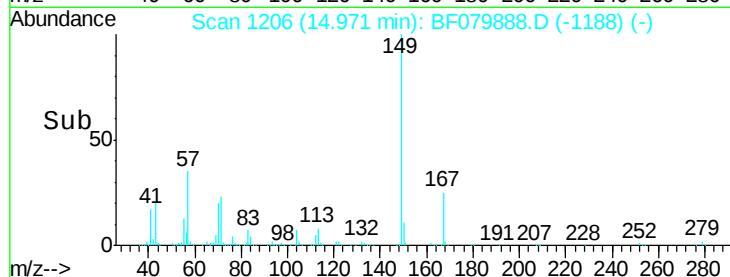
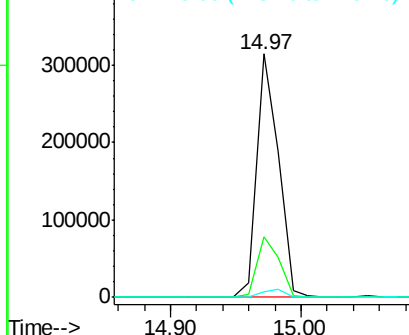
Tot Ion:	149	Resp:	367353
Ion Ratio	Lower	Upper	
149	100		
167	25.0	22.2	33.4
279	2.4	3.1	4.7#

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



#84

Di-n-octyl phthalate

Concen: 50.05 ng

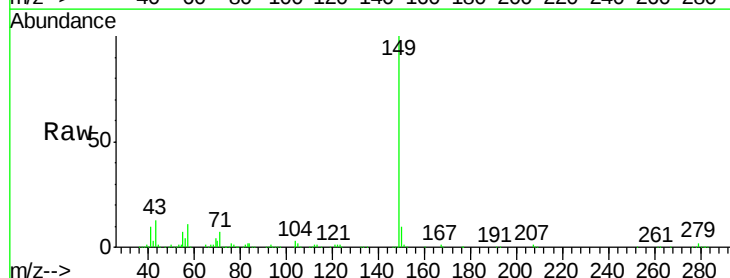
RT: 15.82 min Scan# 1280

Delta R.T. 0.03 min

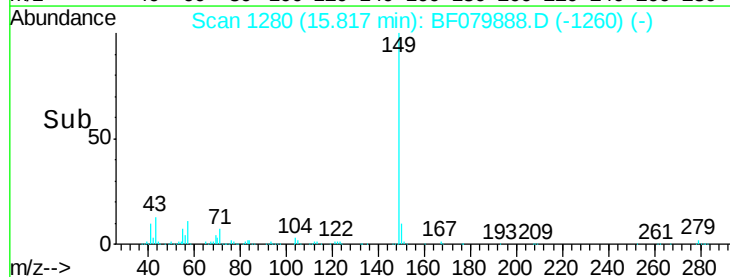
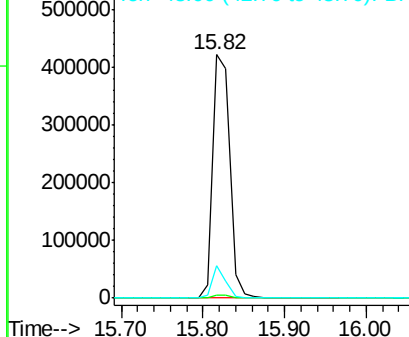
Lab File: BF079888.D

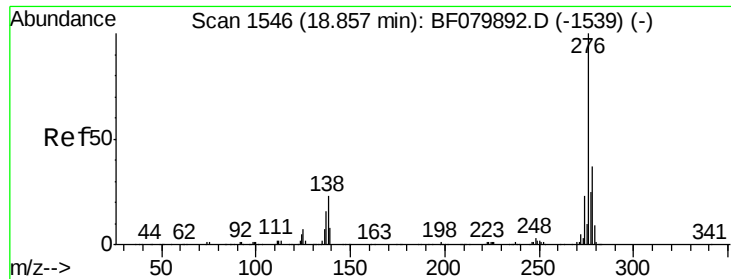
Acq: 11 Jun 2015 11:19

Tgt Ion:	149	Resp:	617154
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.5	8.8	13.2



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





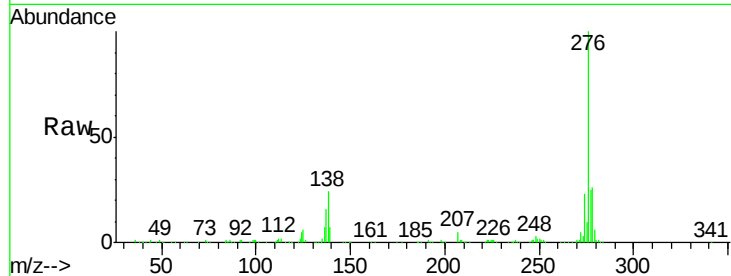
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.51 ng
RT: 18.90 min Scan# 1550
Delta R.T. 0.05 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

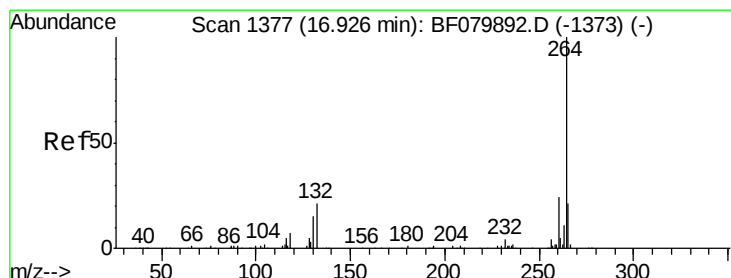
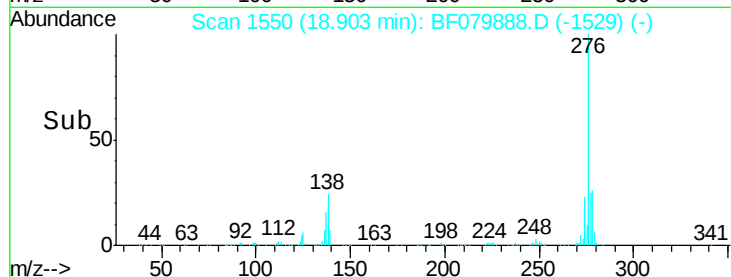
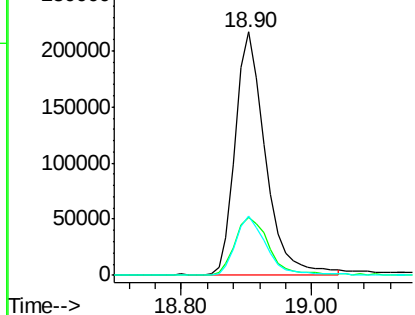
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.0	31.4
277	25.2	19.9	29.9

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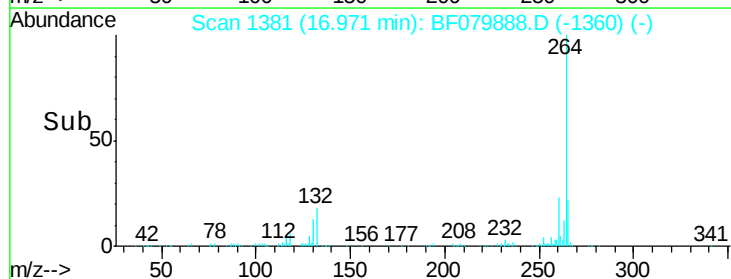
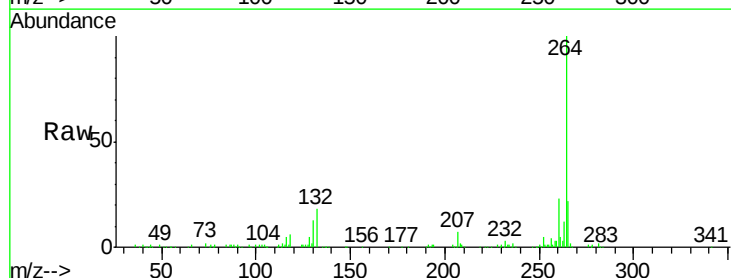
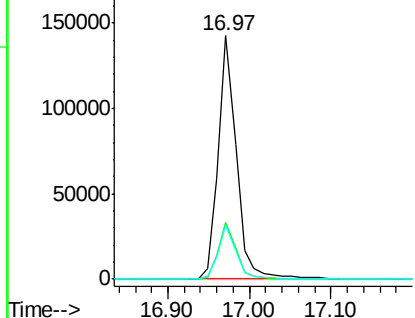
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

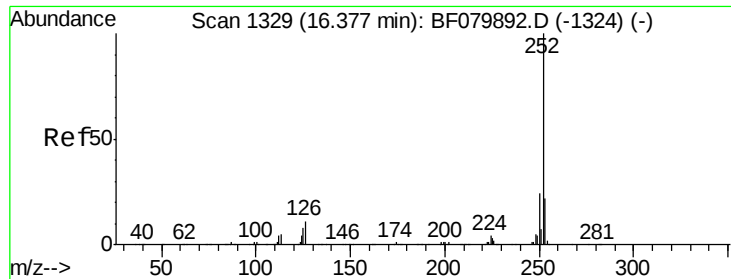


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.97 min Scan# 1381
Delta R.T. 0.05 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	22.4	17.0	25.6

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





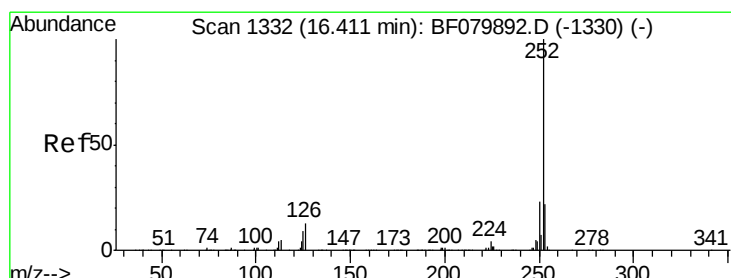
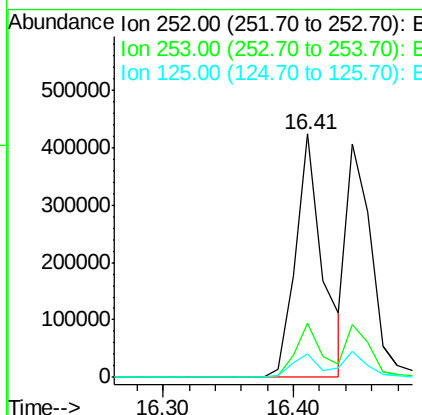
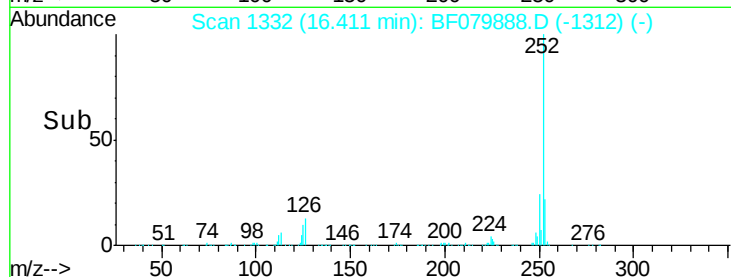
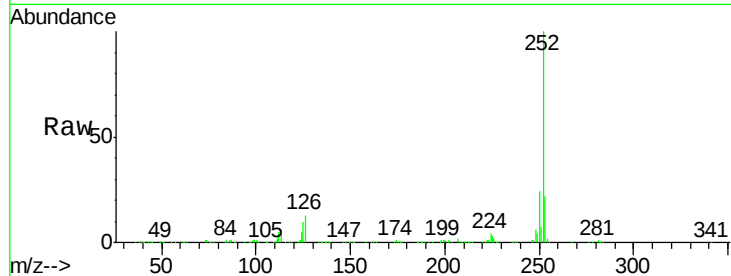
#87
Benzo(b)fluoranthene
Concen: 46.83 ng
RT: 16.41 min Scan# 1332
Delta R.T. 0.03 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	9.6	6.5	9.7

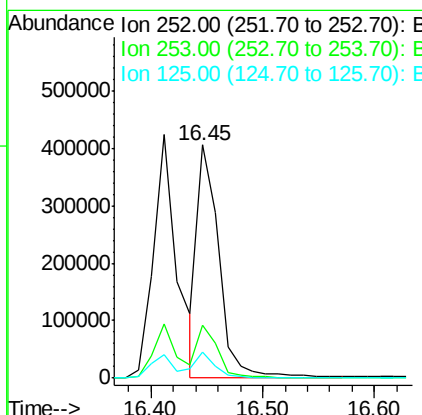
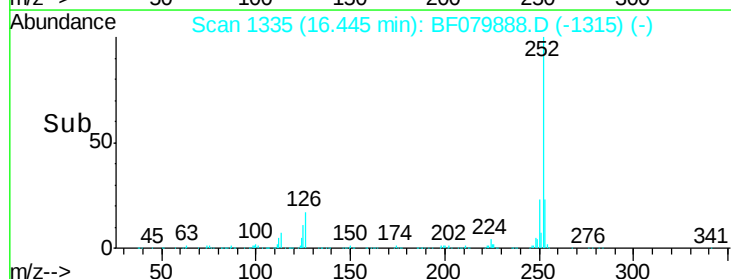
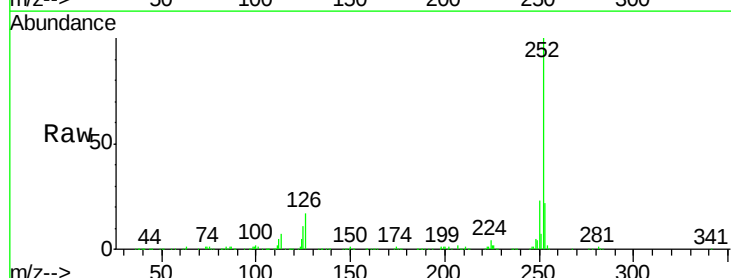
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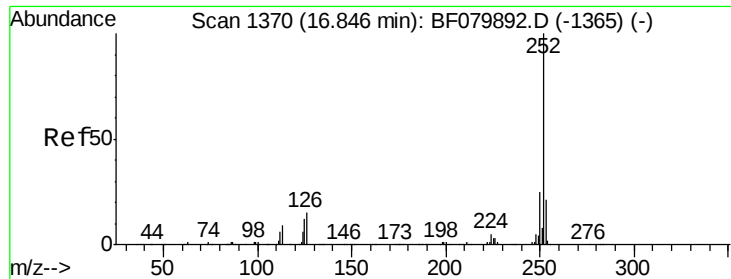
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#88
Benzo(k)fluoranthene
Concen: 40.94 ng m
RT: 16.45 min Scan# 1335
Delta R.T. 0.03 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.1	7.4	11.0





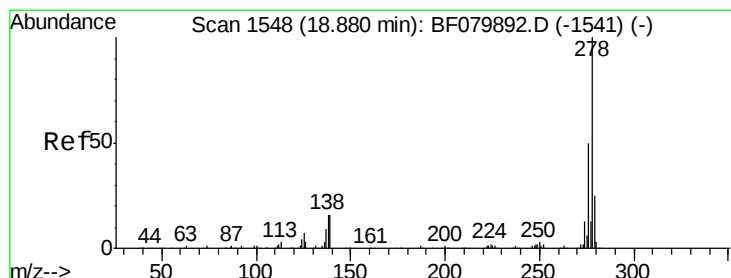
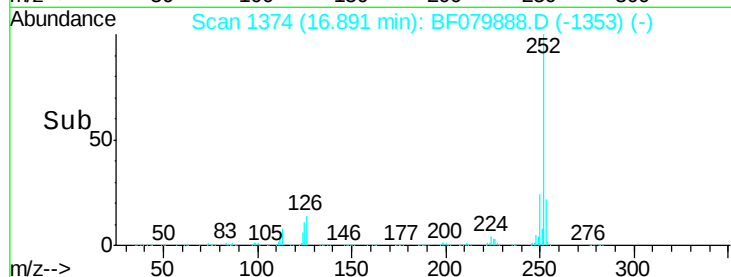
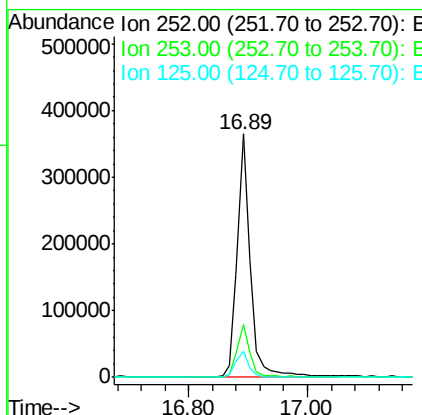
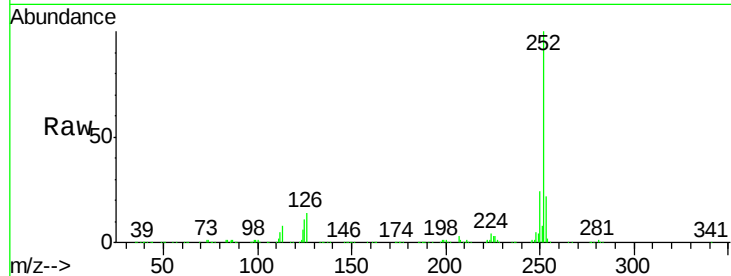
#89
Benzo(a)pyrene
Concen: 44.51 ng
RT: 16.89 min Scan# 1374
Delta R.T. 0.05 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.9	17.0	25.6	
125	10.9	9.7	14.5	

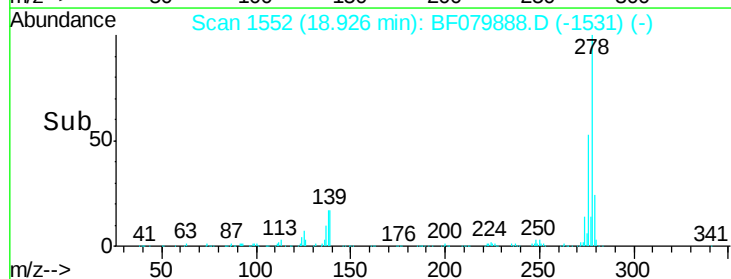
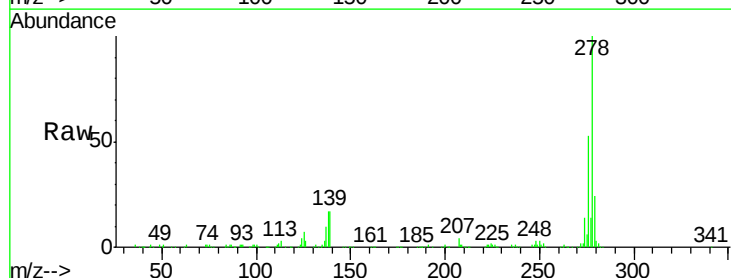
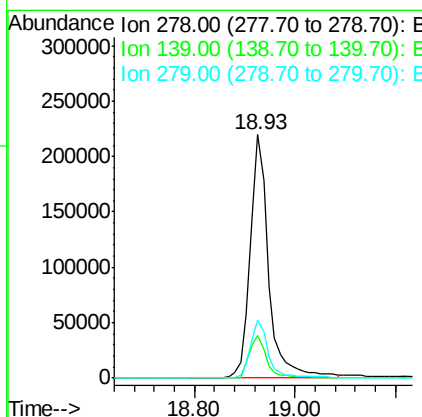
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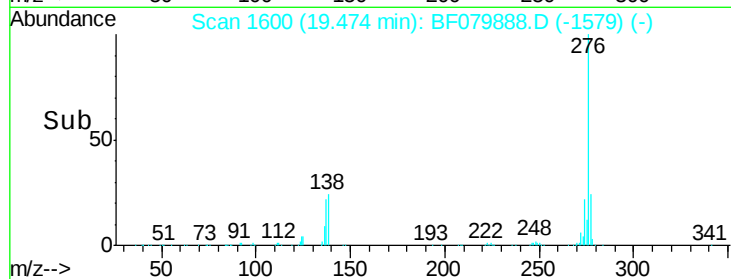
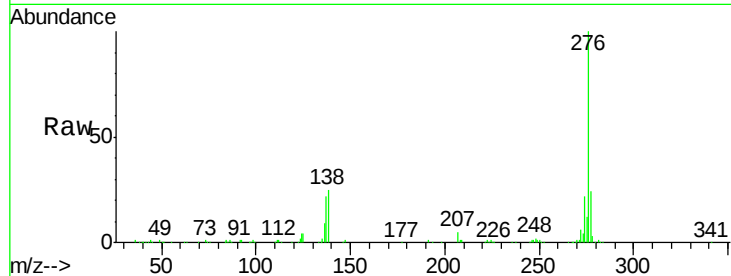
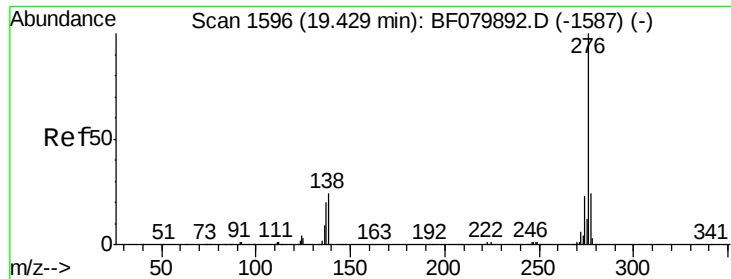
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#90
Dibenzo(a,h)anthracene
Concen: 49.67 ng
RT: 18.93 min Scan# 1552
Delta R.T. 0.05 min
Lab File: BF079888.D
Acq: 11 Jun 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	17.4	12.8	19.2	
279	23.8	19.7	29.5	





#91
 Benzo(a,h,i)perylene
 Concen: 47.54 ng
 RT: 19.47 min Scan# 1600
 Delta R.T. 0.05 min
 Lab File: BF079888.D
 Acq: 11 Jun 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	24.5	19.1	28.7

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:42:55 AM

