

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080825.D
 Acq On : 4 Aug 2015 3:42
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 2:28:54 PM

Quant Time: Aug 04 15:24:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 14:50:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	179096	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	685841	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	318724	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	530109	20.00	ng	0.00
75) Chrysene-d12	13.99	240	319992	20.00	ng	0.00
86) Perylene-d12	15.39	264	293344	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	931738	86.37	ng	0.00
7) Phenol-d6	6.46	99	1116319	76.97	ng	0.00
23) Nitrobenzene-d5	7.40	82	1012406	72.49	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	276426	90.16	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1579632	74.57	ng	0.00
78) Terphenyl-d14	12.93	244	1343598	84.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	202416	36.63	ng	96
3) Pyridine	3.20	79	605242	41.58	ng	97
4) n-Nitrosodimethylamine	3.15	42	320277	39.62	ng	96
6) Aniline	6.50	93	798329	38.49	ng	99
8) 2-Chlorophenol	6.62	128	454540	38.26	ng	99
9) Benzaldehyde	6.38	77	333843	38.67	ng	99
10) Phenol	6.48	94	570847	33.82	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	501584	41.35	ng	99
12) 1,3-Dichlorobenzene	6.77	146	504896	37.83	ng	99
13) 1,4-Dichlorobenzene	6.85	146	533796	40.11	ng	99
14) 1,2-Dichlorobenzene	7.00	146	449861	36.51	ng	# 88
15) Benzyl Alcohol	6.98	79	372174	37.66	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	922716	38.47	ng	100
17) 2-Methylphenol	7.09	107	422934	40.34	ng	99
18) Hexachloroethane	7.34	117	192567	39.27	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	347035	37.03	ng	99
20) 3+4-Methylphenols	7.24	107	447742	36.76	ng	98
22) Acetophenone	7.25	105	673241	40.27	ng	100
24) Nitrobenzene	7.42	77	558513	39.36	ng	99
25) Isophorone	7.66	82	988215	39.60	ng	100
26) 2-Nitrophenol	7.73	139	230677	38.02	ng	99
27) 2,4-Dimethylphenol	7.78	122	466081	40.33	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	534489	35.49	ng	99
29) 2,4-Dichlorophenol	7.97	162	359719	37.09	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	416189	39.44	ng	98
31) Naphthalene	8.14	128	1348222	39.96	ng	100
32) Benzoic acid	7.89	122	290206	41.54	ng	97
33) 4-Chloroaniline	8.19	127	563276	39.63	ng	99
34) Hexachlorobutadiene	8.26	225	242363	37.42	ng	98
35) Caprolactam	8.57	113	116869	43.36	ng	90
36) 4-Chloro-3-methylphenol	8.67	107	410010	39.37	ng	98
37) 2-Methylnaphthalene	8.83	142	841679	39.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	381099	37.53	ng	99
40) Hexachlorocyclopentadiene	8.99	237	237053	38.41	ng	99

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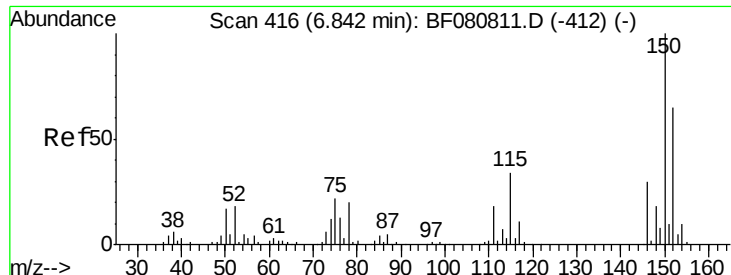
Manual Integrations
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Quant Time: Aug 04 15:24:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
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 QLast Update : Tue Aug 04 14:50:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	253279	35.23	ng	98
43) 2,4,5-Trichlorophenol	9.15	196	285131	40.44	ng	# 81
45) 1,1'-Biphenyl	9.30	154	965761	40.03	ng	98
46) 2-Chloronaphthalene	9.32	162	799134	40.03	ng	98
47) 2-Nitroaniline	9.41	65	329878	44.65	ng	96
48) Acenaphthylene	9.73	152	1240952	39.70	ng	100
49) Dimethylphthalate	9.60	163	772341	36.34	ng	99
50) 2,6-Dinitrotoluene	9.65	165	169129	36.71	ng	97
51) Acenaphthene	9.90	154	760995	40.35	ng	99
52) 3-Nitroaniline	9.82	138	221879	41.13	ng	93
53) 2,4-Dinitrophenol	9.93	184	107464	42.82	ng	98
54) Dibenzofuran	10.08	168	987581	39.72	ng	99
55) 4-Nitrophenol	9.97	139	139947	36.97	ng	93
56) 2,4-Dinitrotoluene	10.05	165	211689	36.48	ng	98
57) Fluorene	10.42	166	811932	42.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	197322m	39.07	ng	
59) Diethylphthalate	10.29	149	775847	38.00	ng	100
60) 4-Chlorophenyl-phenylether	10.41	204	343239	35.95	ng	99
61) 4-Nitroaniline	10.43	138	177436	36.18	ng	93
62) Azobenzene	10.57	77	909437	38.48	ng	98
64) 4,6-Dinitro-2-methylphenol	10.46	198	141960	41.26	ng	88
65) n-Nitrosodiphenylamine	10.53	169	742158	40.15	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	220519	37.92	ng	99
67) Hexachlorobenzene	10.97	284	256928	39.15	ng	100
68) Atrazine	11.06	200	197358	46.57	ng	99
69) Pentachlorophenol	11.15	266	146077	41.38	ng	94
70) Phenanthrene	11.38	178	1080106	39.15	ng	99
71) Anthracene	11.42	178	987250	36.08	ng	100
72) Carbazole	11.58	167	930902	39.77	ng	100
73) Di-n-butylphthalate	11.92	149	1093173	38.58	ng	100
74) Fluoranthene	12.56	202	978183	37.35	ng	98
76) Benzidine	12.68	184	437363	46.34	ng	99
77) Pyrene	12.79	202	1001837	42.19	ng	99
79) Butylbenzylphthalate	13.41	149	399401	42.85	ng	92
80) Benzo(a)anthracene	13.97	228	760794	41.96	ng	98
81) 3,3'-Dichlorobenzidine	13.94	252	281927	43.69	ng	98
82) Chrysene	14.01	228	781939	44.10	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	514256	44.72	ng	99
84) Di-n-octyl phthalate	14.58	149	760233	41.81	ng	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	781452	48.19	ng	99
87) Benzo(b)fluoranthene	14.99	252	627641	36.52	ng	99
88) Benzo(k)fluoranthene	15.01	252	551954m	36.80	ng	
89) Benzo(a)pyrene	15.33	252	584309	39.84	ng	97
90) Dibenzo(a,h)anthracene	16.79	278	647308	45.49	ng	100
91) Benzo(g,h,i)perylene	17.19	276	671102	45.12	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF080825.D

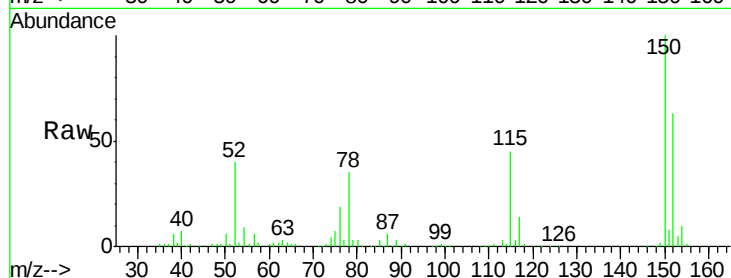
Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 152 Resp: 179096

Ion Ratio Lower Upper

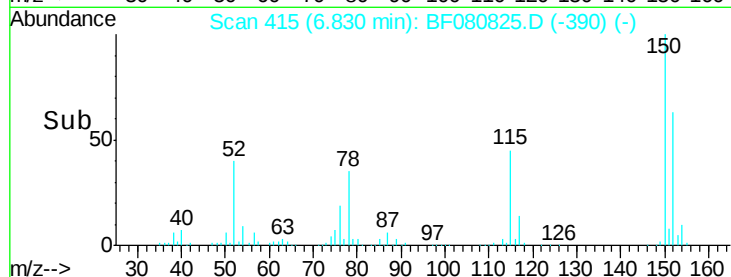
152 100

150 159.4 122.9 184.3

115 72.5 42.0 63.0#

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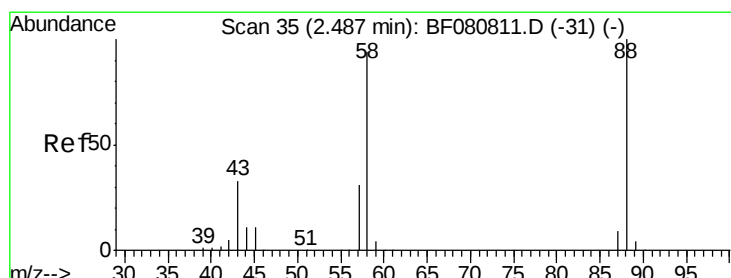
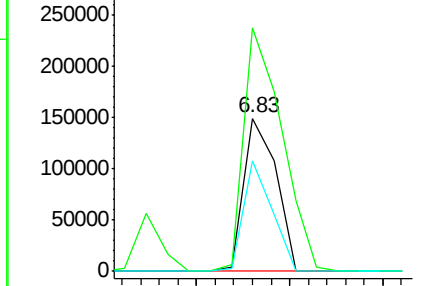
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.63 ng

RT: 2.48 min Scan# 34

Delta R.T. -0.01 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

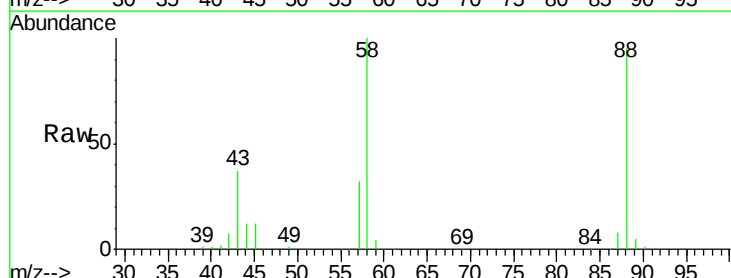
Tgt Ion: 88 Resp: 202416

Ion Ratio Lower Upper

88 100

58 101.2 78.2 117.4

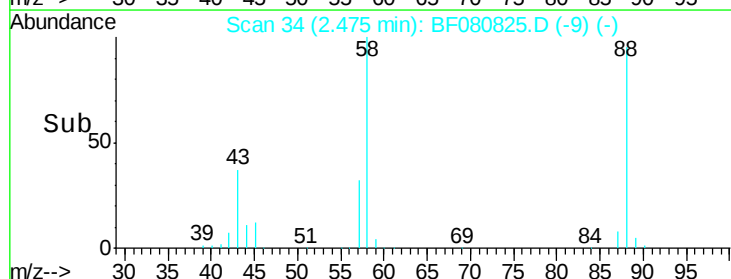
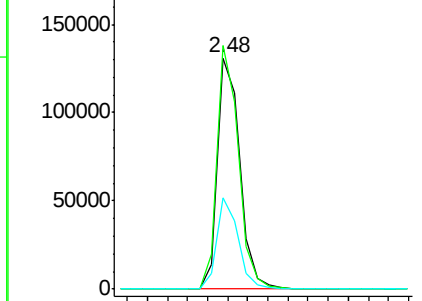
43 37.6 27.6 41.4

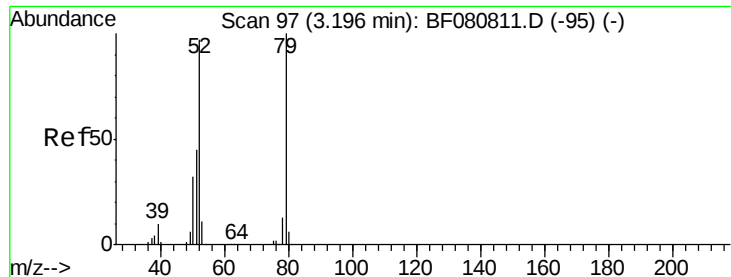


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.58 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

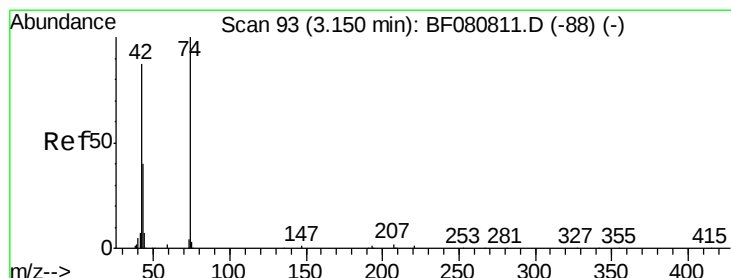
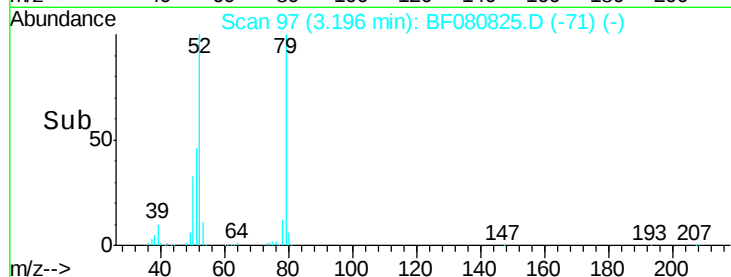
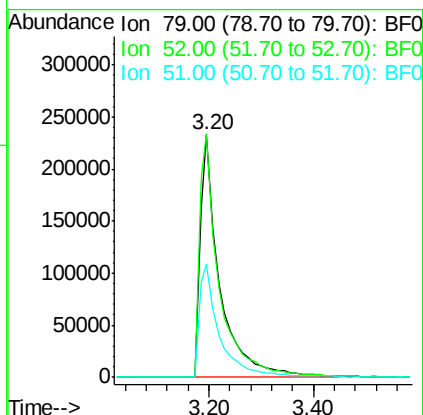
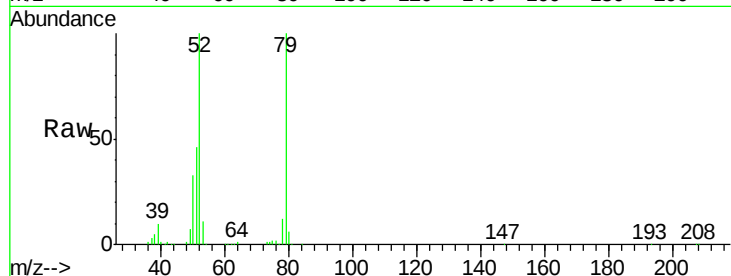
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	605242
Ion Ratio	Lower	Upper	
79	100		
52	100.2	77.7	116.5
51	46.4	35.8	53.8

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#4

n-Nitrosodimethylamine

Concen: 39.62 ng

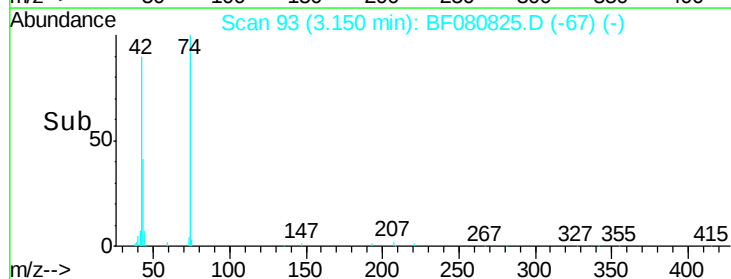
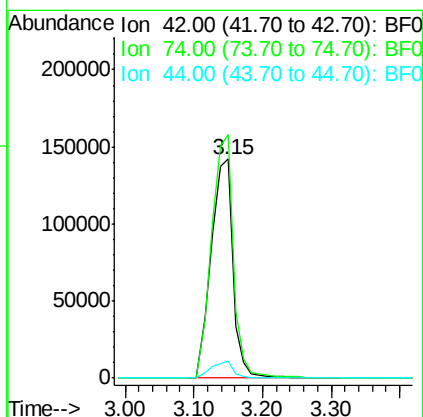
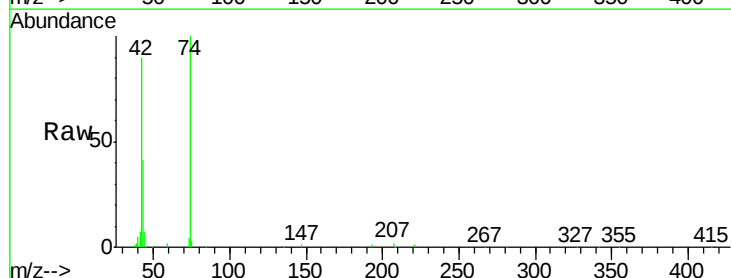
RT: 3.15 min Scan# 93

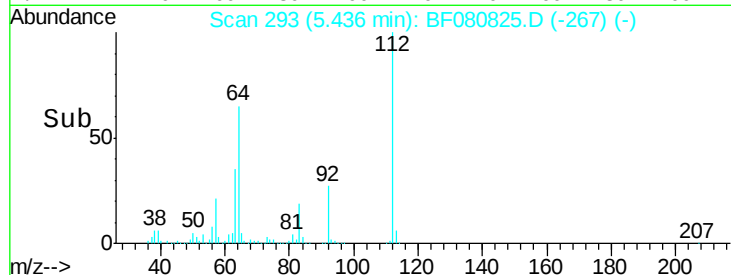
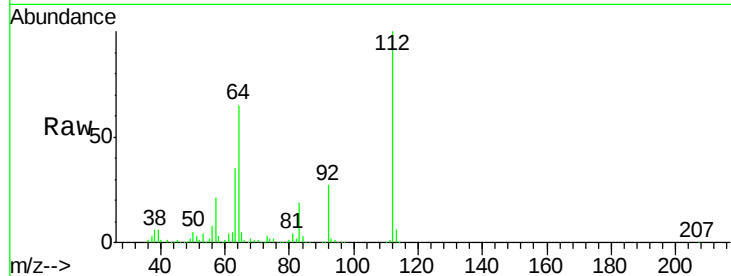
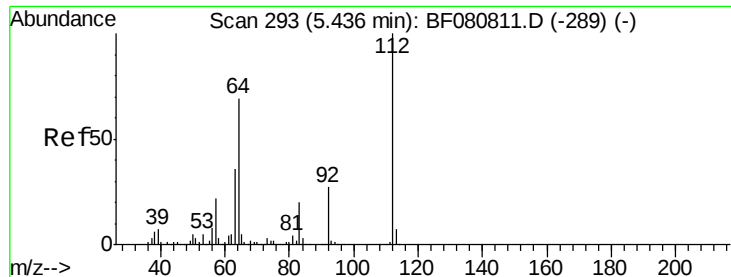
Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:	42	Resp:	320277
Ion Ratio	Lower	Upper	
42	100		
74	111.2	92.4	138.6
44	7.8	6.2	9.2





#5

2-Fluorophenol

Concen: 86.37 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF080825.D

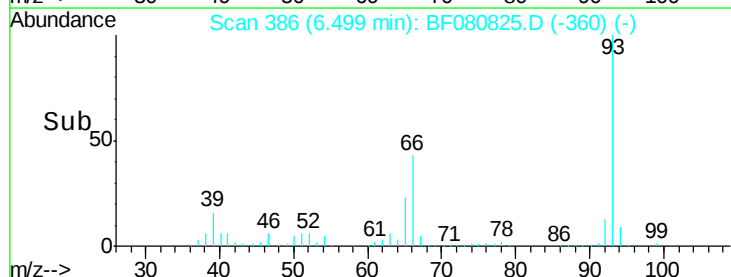
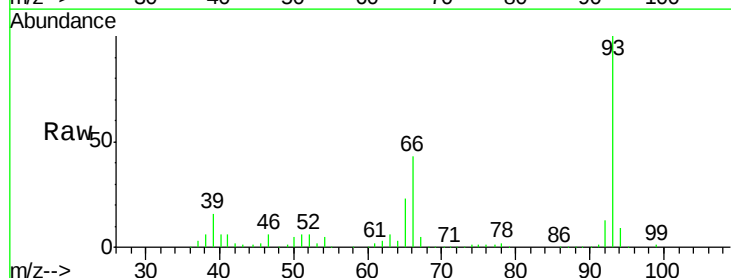
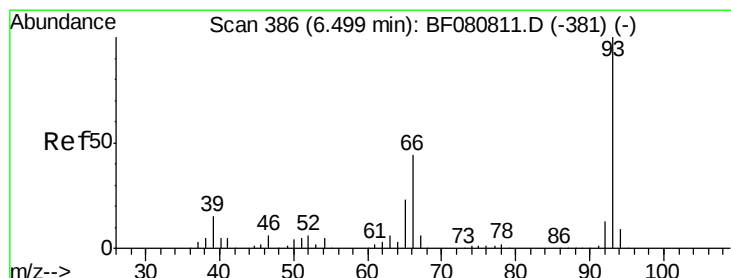
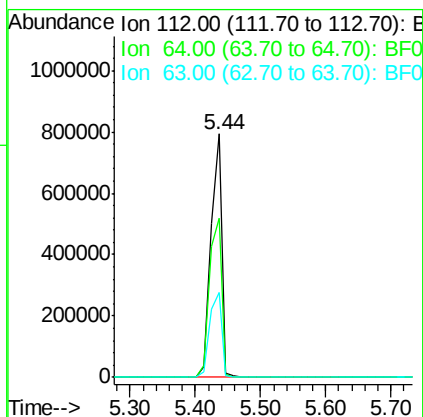
Acq: 4 Aug 2015 3:42

Tgt Ion:	112	Resp:	931738
Ion Ratio	Lower	Upper	
112	100		
64	65.3	55.0	82.4
63	34.7	28.6	42.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#6

Aniline

Concen: 38.49 ng

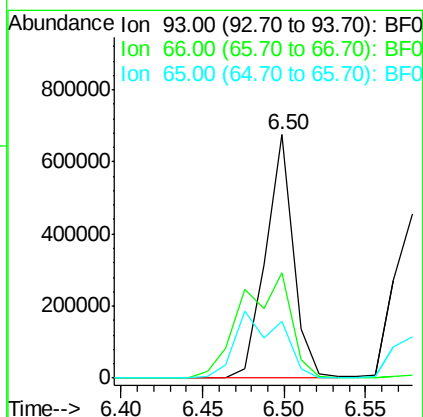
RT: 6.50 min Scan# 386

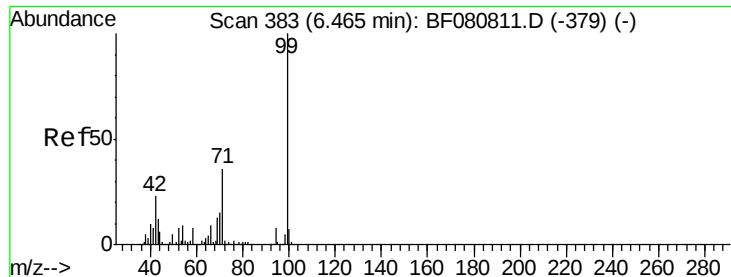
Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:	93	Resp:	798329
Ion Ratio	Lower	Upper	
93	100		
66	43.5	35.3	52.9
65	23.3	18.7	28.1





#7

Phenol-d6

Concen: 76.97 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1116319

Ion Ratio Lower Upper

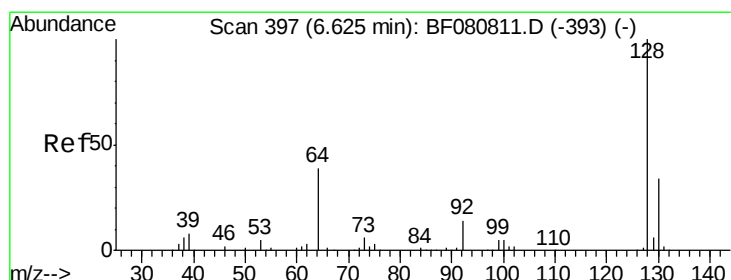
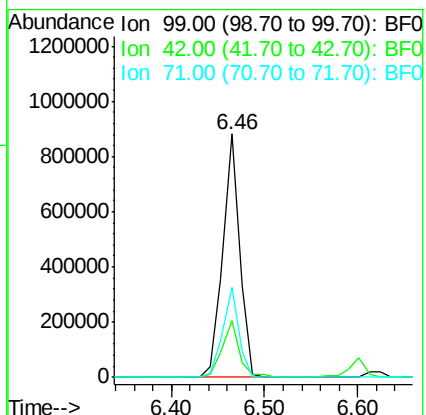
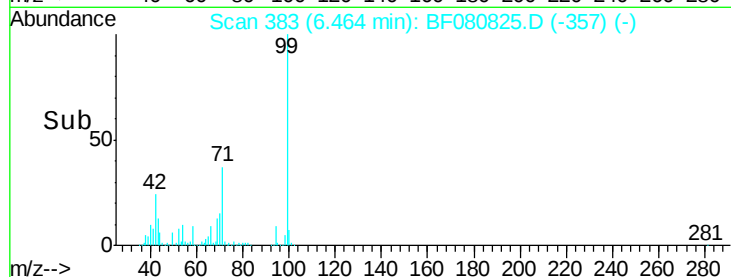
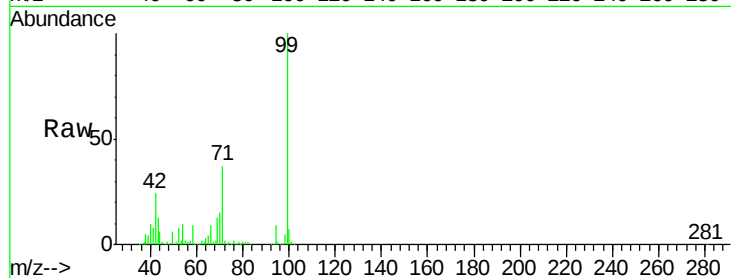
99 100

42 23.5 18.4 27.6

71 36.8 28.7 43.1

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#8

2-Chlorophenol

Concen: 38.26 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

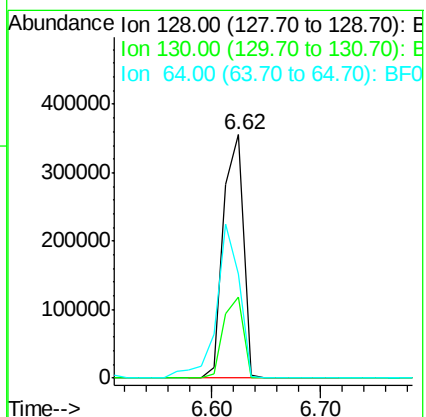
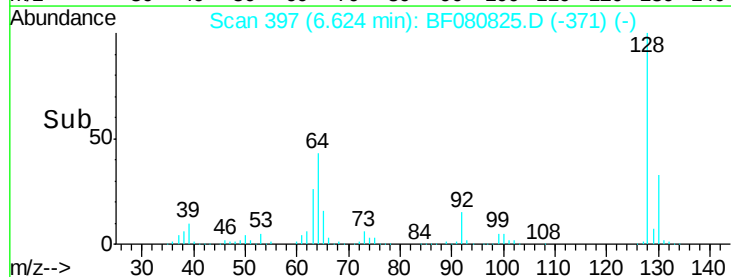
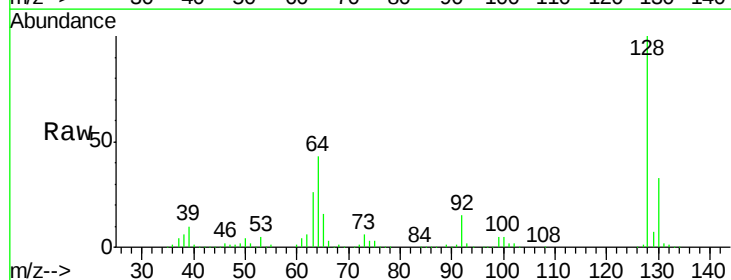
Tgt Ion: 128 Resp: 454540

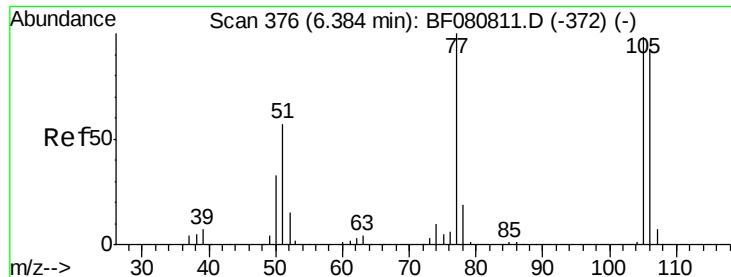
Ion Ratio Lower Upper

128 100

130 33.5 14.1 54.1

64 42.7 22.3 62.3





#9

Benzaldehyde

Concen: 38.67 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF080825.D

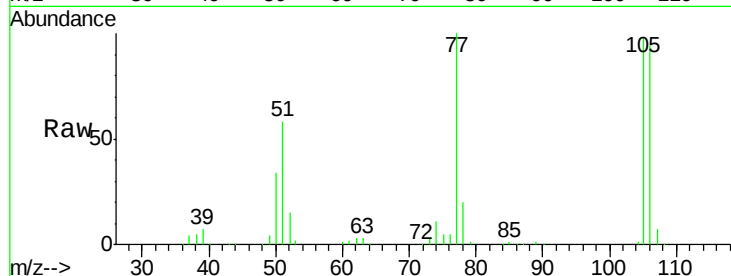
Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 333843

Ion Ratio Lower Upper

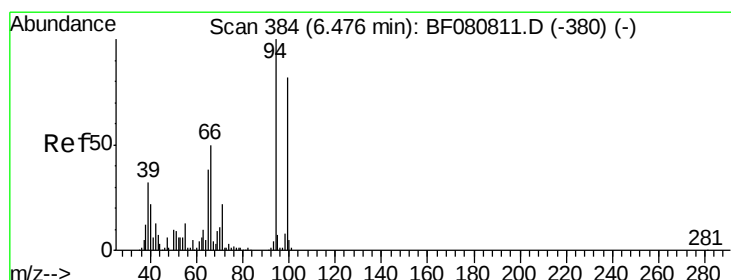
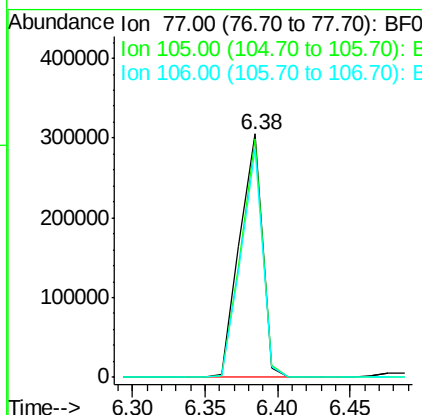
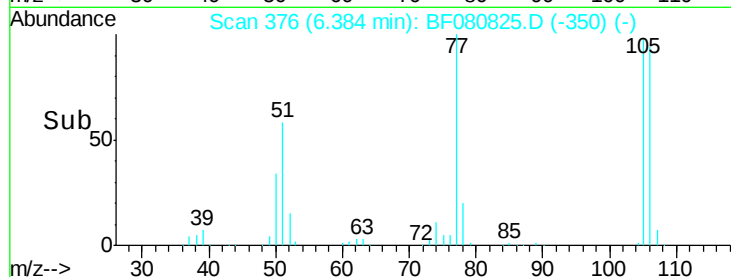
77 100

105 97.9 78.1 118.1

106 94.0 72.7 112.7

Manual Integrations
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#10

Phenol

Concen: 33.82 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

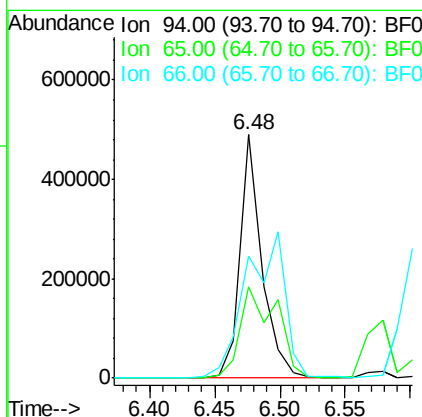
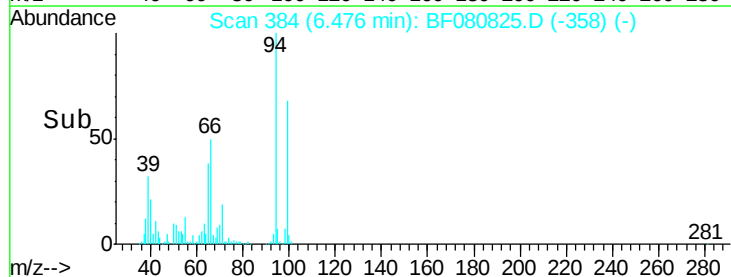
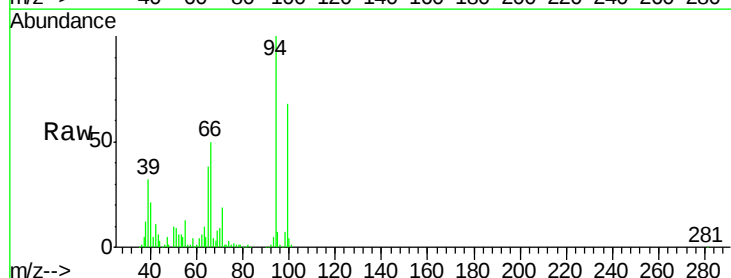
Tgt Ion: 94 Resp: 570847

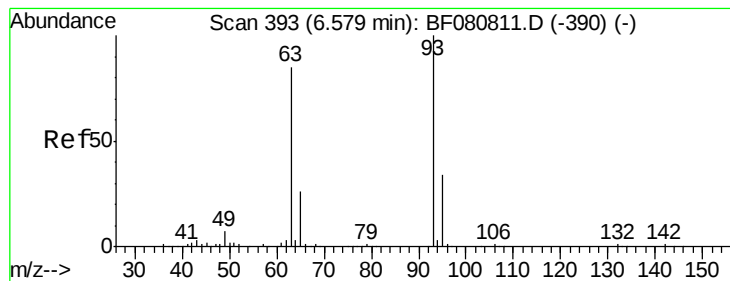
Ion Ratio Lower Upper

94 100

65 37.6 17.5 57.5

66 50.4 29.6 69.6





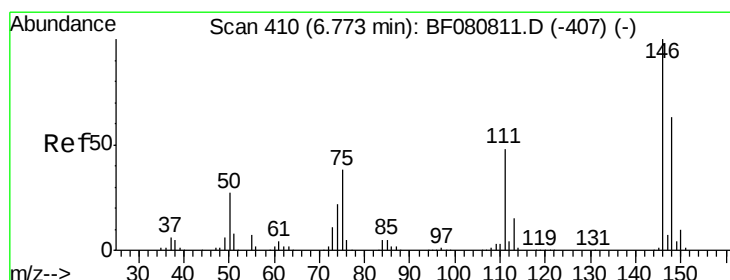
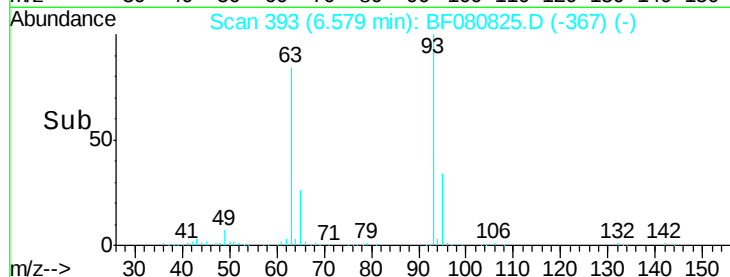
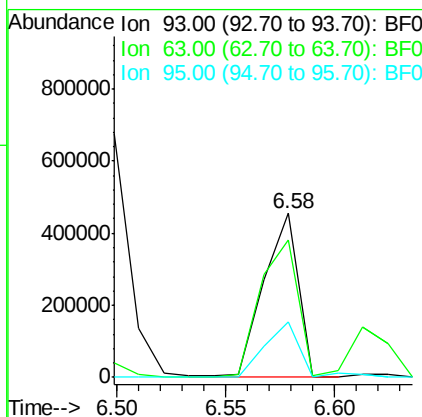
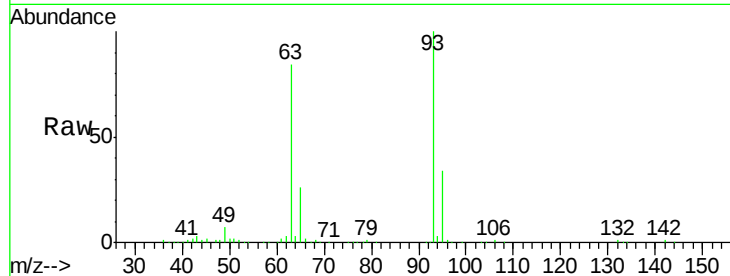
#11
bis(2-Chloroethyl)ether
Concen: 41.35 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	501584
Ion Ratio	Lower	Upper	
93	100		
63	83.9	64.9	104.9
95	33.8	13.4	53.4

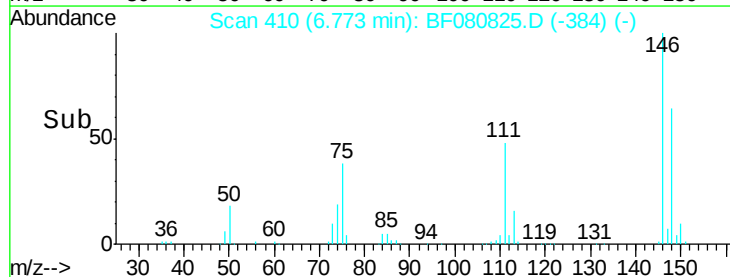
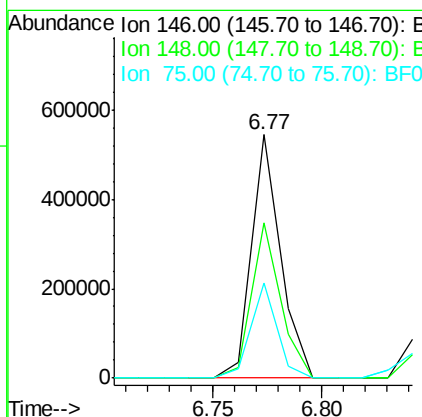
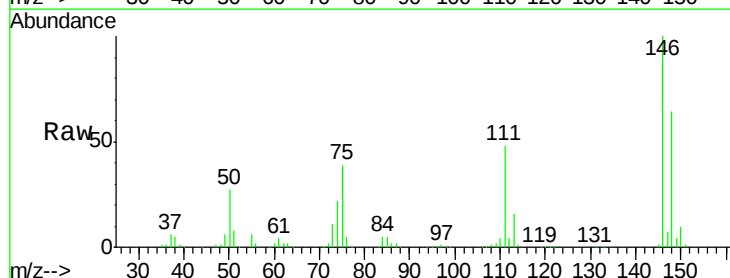
Manual Integrations
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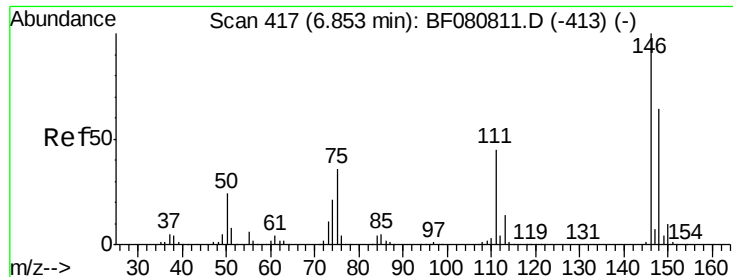
MMDadoda
8/5/2015 2:28:54 PM



#12
1,3-Dichlorobenzene
Concen: 37.83 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion:	146	Resp:	504896
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.5	75.7
75	39.1	30.7	46.1





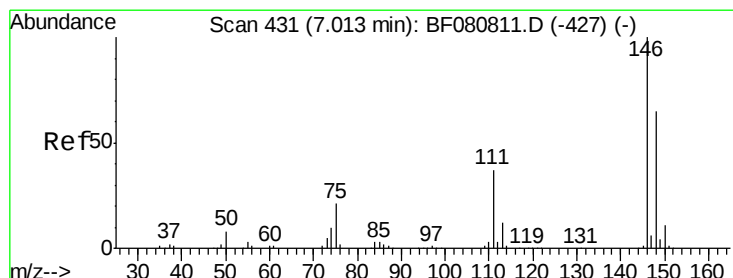
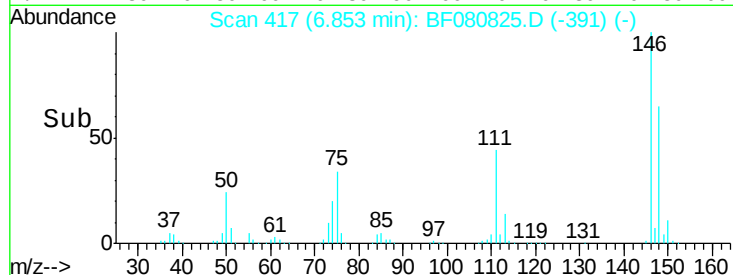
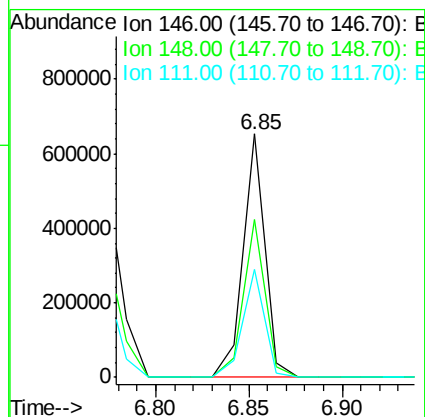
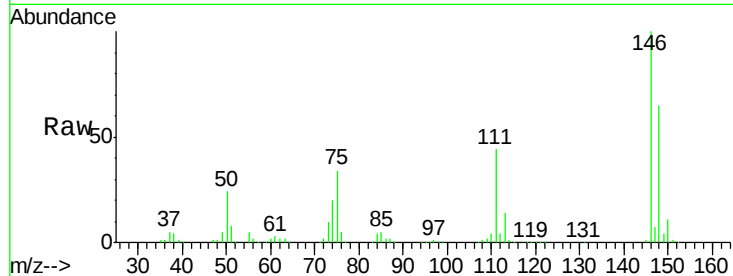
#13
 1,4-Dichlorobenzene
 Concen: 40.11 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	533796		
148	64.6	51.3	76.9	
111	44.4	35.8	53.8	

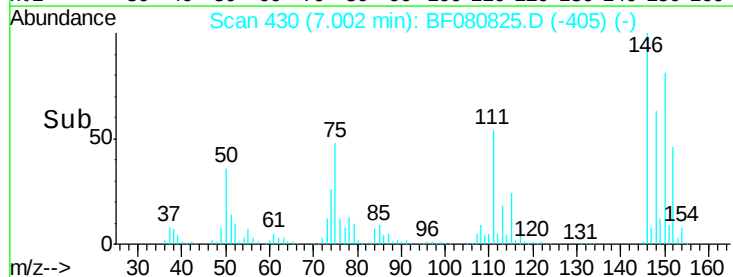
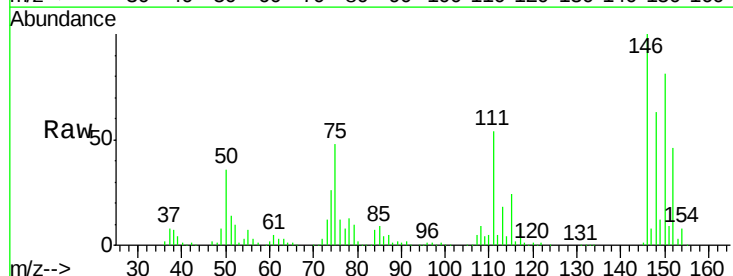
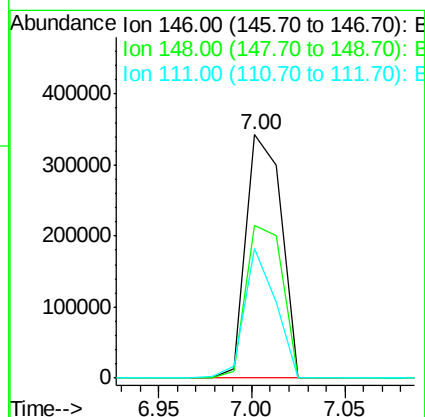
Manual Integrations
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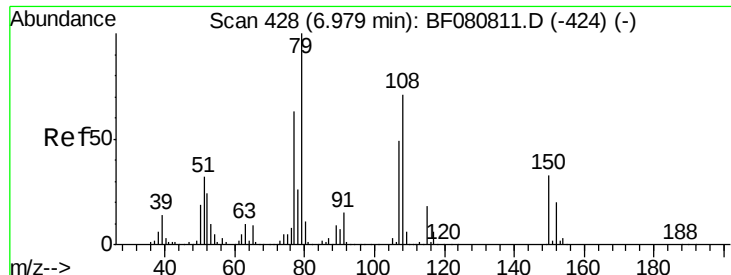
MMDadoda
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#14
 1,2-Dichlorobenzene
 Concen: 36.51 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	449861		
148	62.6	52.0	78.0	
111	53.5	29.3	43.9	





#15

Benzyl Alcohol

Concen: 37.66 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

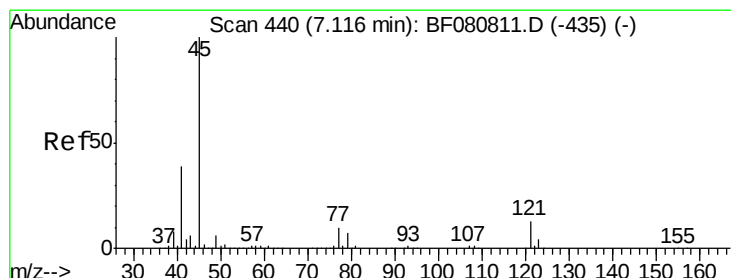
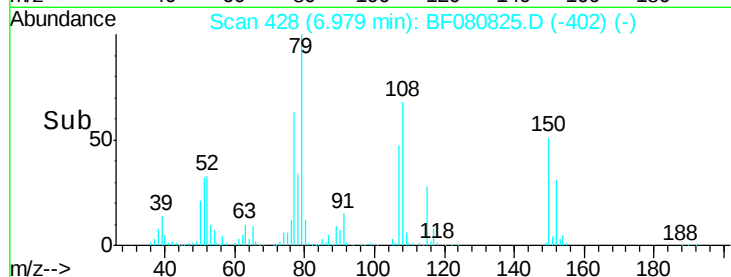
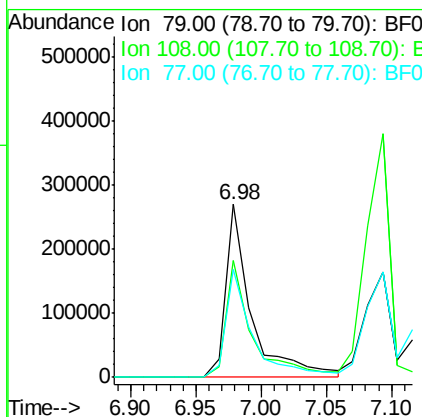
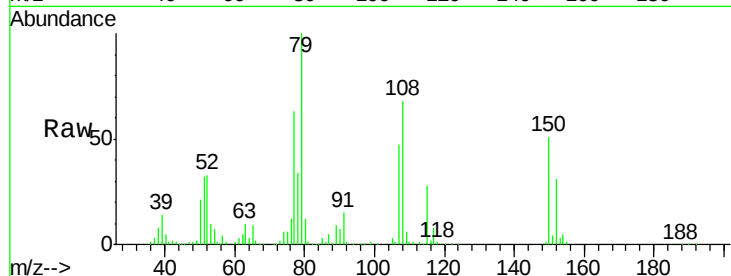
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	79	Resp:	372174
Ion	Ratio	Lower	Upper
79	100		
108	67.9	56.9	85.3
77	62.5	50.4	75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.47 ng

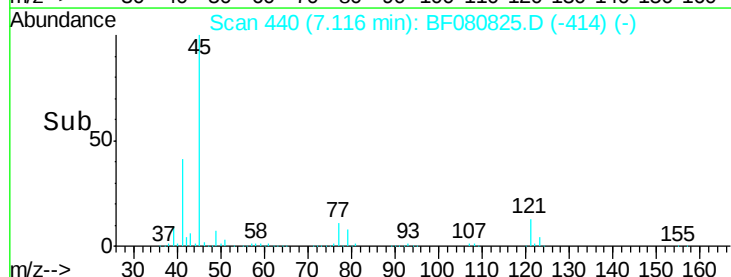
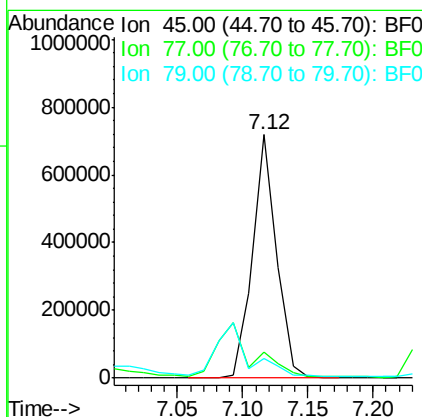
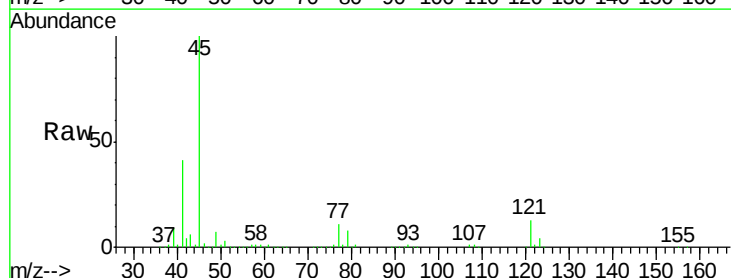
RT: 7.12 min Scan# 440

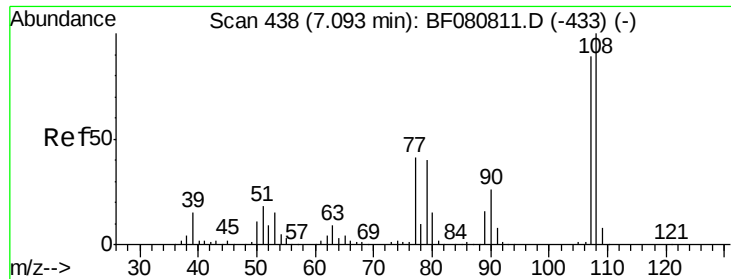
Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:	45	Resp:	922716
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.5
79	8.2	0.0	28.2





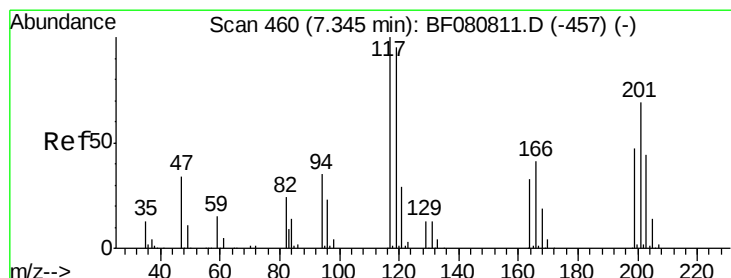
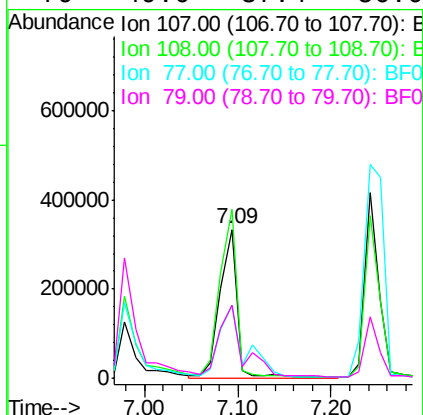
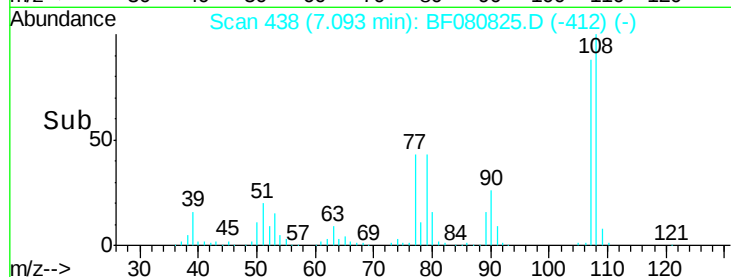
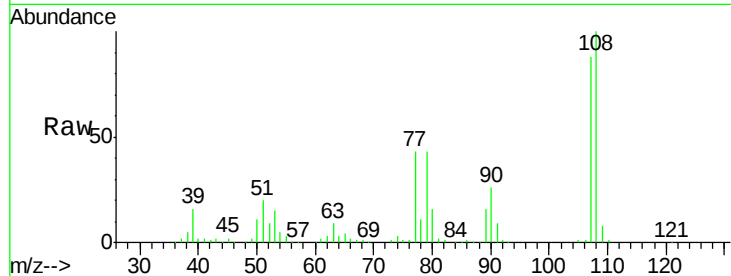
#17
2-Methylphenol
Concen: 40.34 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	422934
Ion Ratio	Lower	Upper	
107	100		
108	113.5	90.6	135.8
77	49.0	37.8	56.8
79	49.0	37.4	56.0

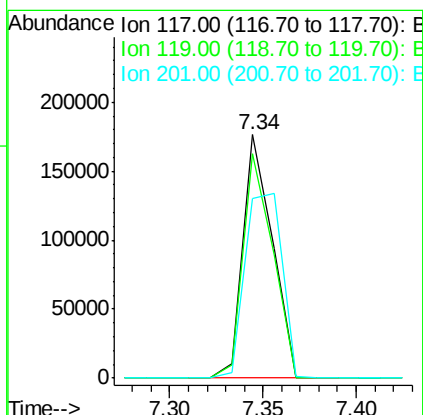
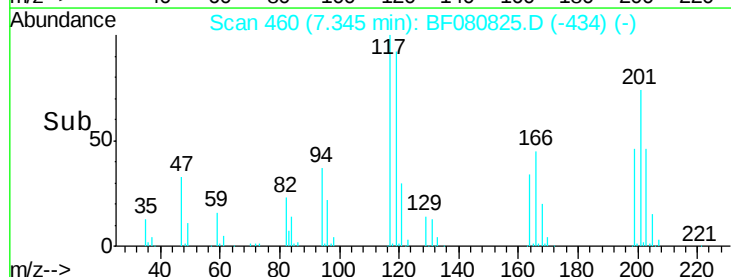
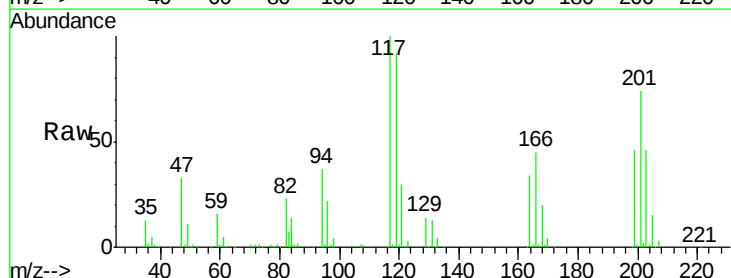
Manual Integrations
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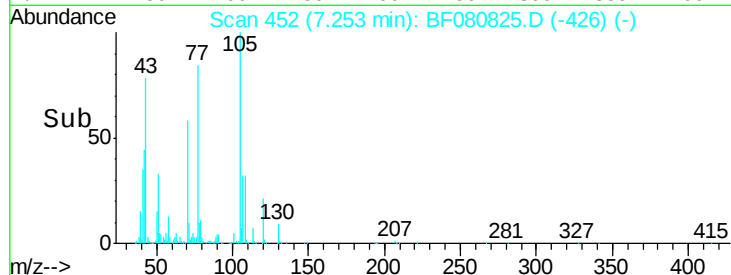
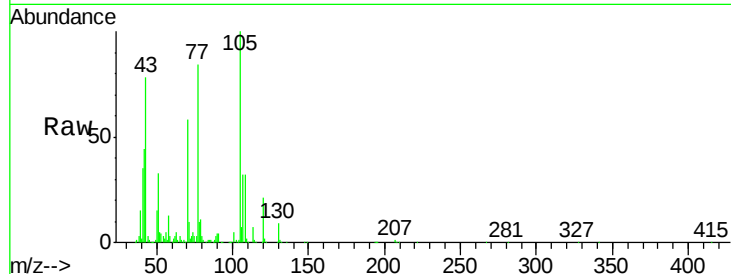
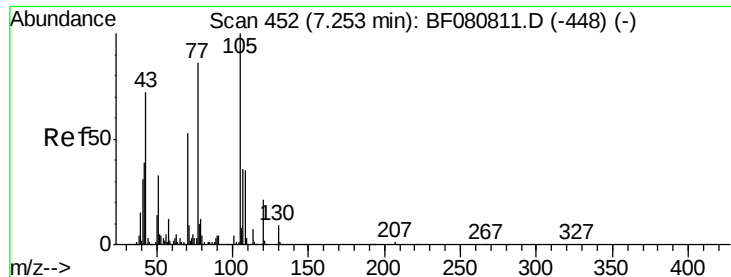
MMDadoda
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#18
Hexachloroethane
Concen: 39.27 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion:	117	Resp:	192567
Ion Ratio	Lower	Upper	
117	100		
119	92.4	76.3	114.5
201	73.9	55.5	83.3





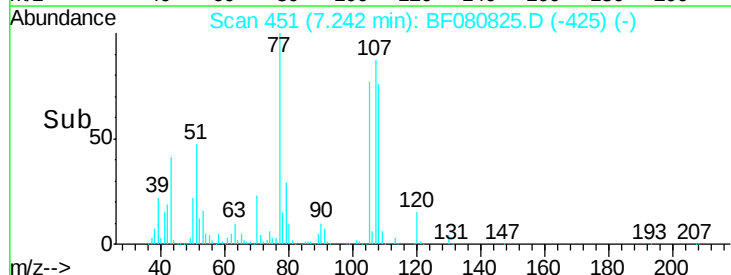
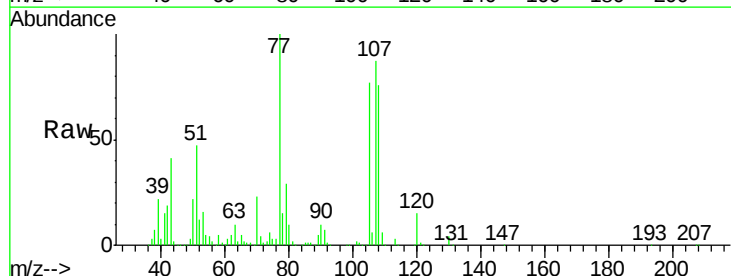
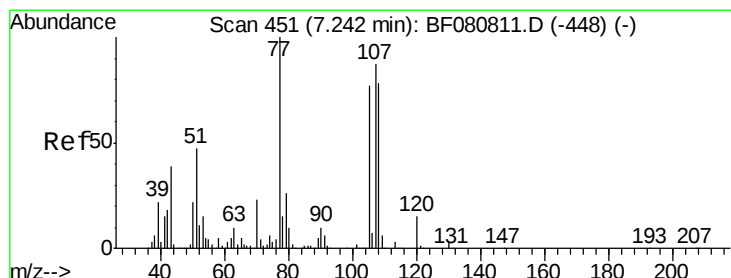
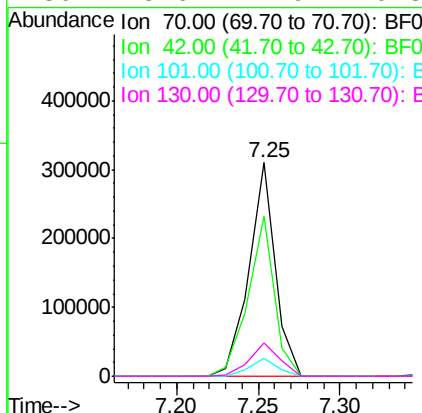
#19
n-Nitroso-di-n-propylamine
Concen: 37.03 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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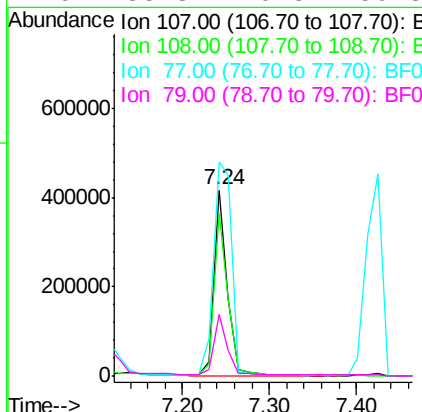
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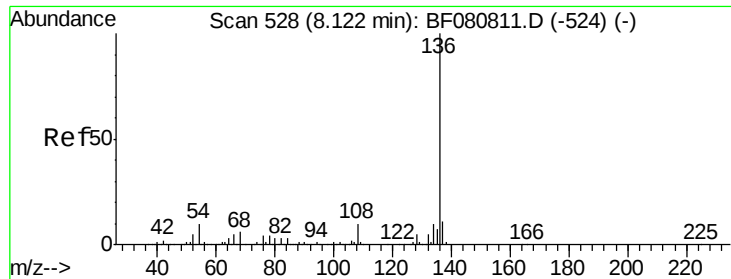
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	347035		
42	75.2	59.1	88.7	
101	8.1	6.6	10.0	
130	15.6	12.9	19.3	



#20
3+4-Methylphenols
Concen: 36.76 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	447742		
108	87.6	69.6	109.6	
77	115.1	94.9	134.9	
79	33.3	10.3	50.3	





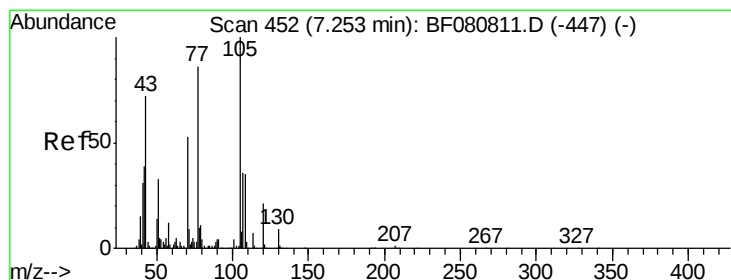
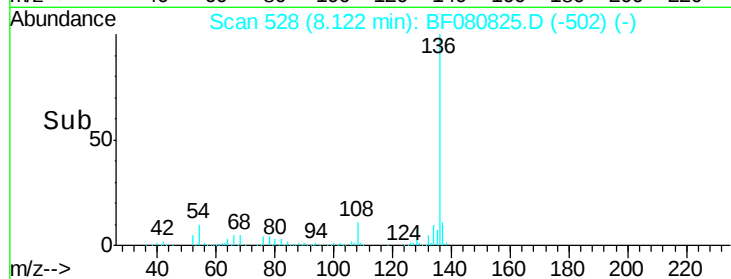
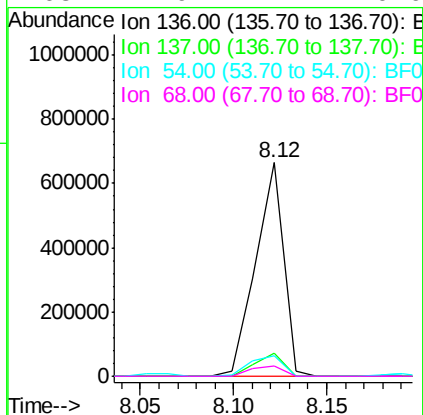
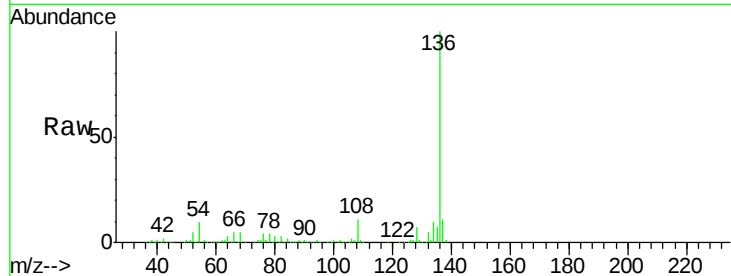
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	685841		
137	10.7	8.8	13.2	
54	9.7	7.9	11.9	
68	4.9	4.4	6.6	

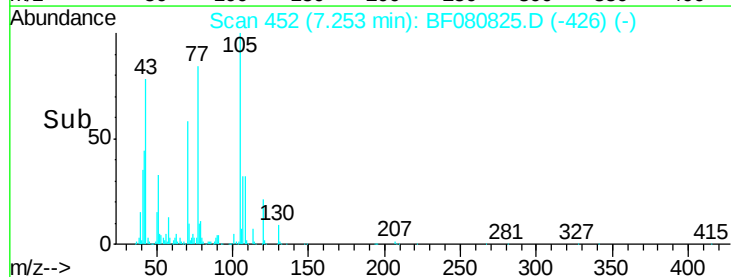
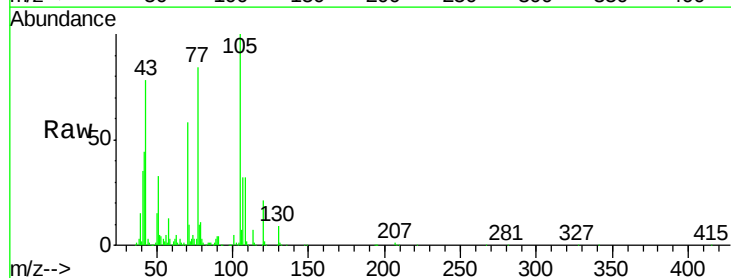
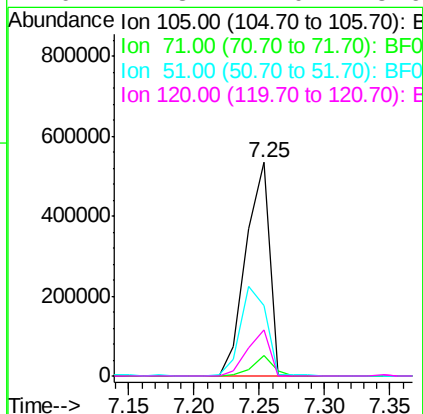
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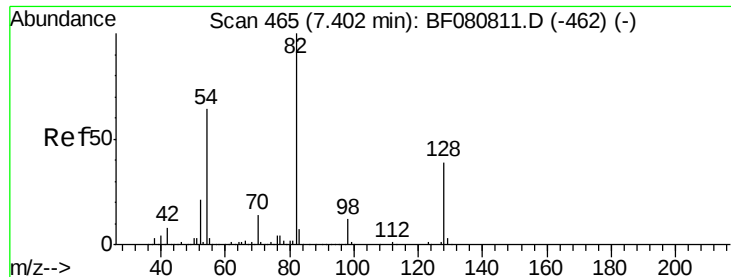
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#22
Acetophenone
Concen: 40.27 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	673241		
71	9.7	7.1	10.7	
51	33.2	26.5	39.7	
120	21.3	17.0	25.6	





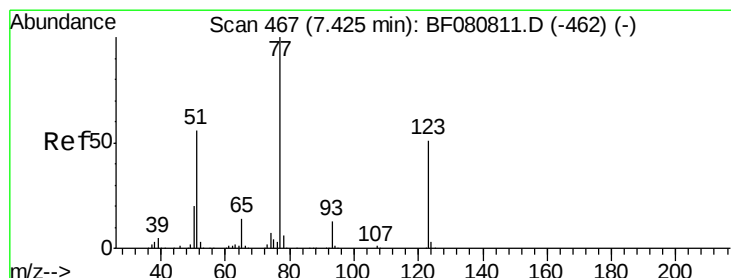
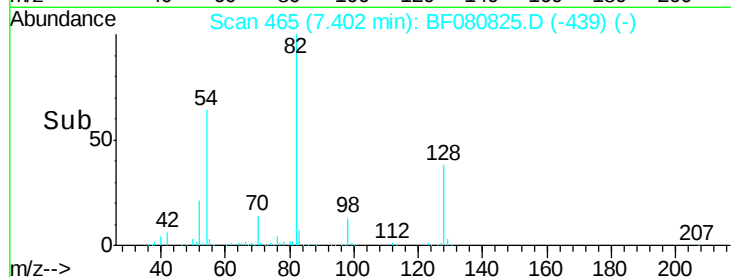
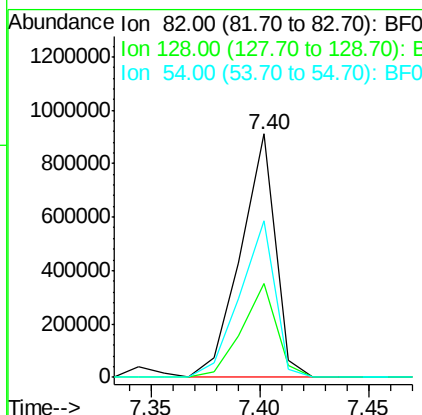
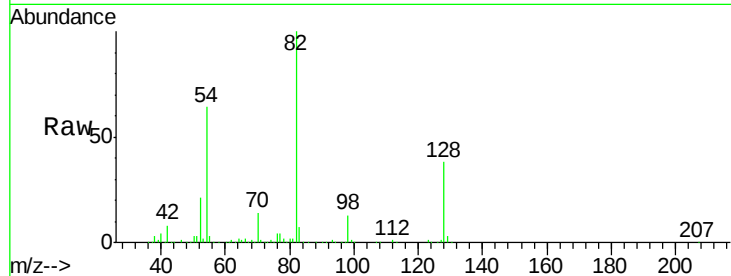
#23
 Nitrobenzene-d5
 Concen: 72.49 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1012406
 Ion Ratio Lower Upper
 82 100
 128 38.5 31.4 47.0
 54 64.5 51.0 76.4

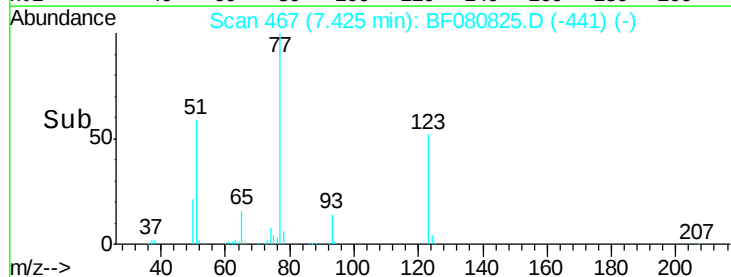
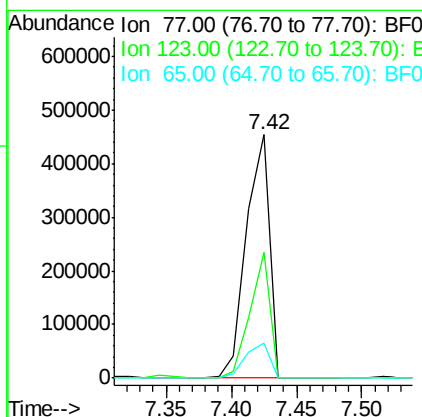
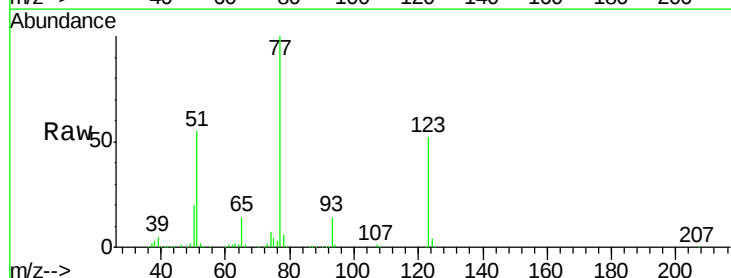
Manual Integrations
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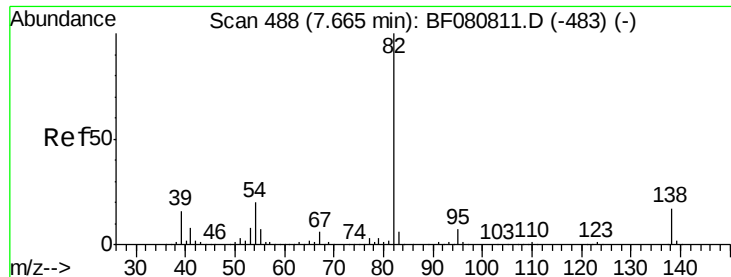
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#24
 Nitrobenzene
 Concen: 39.36 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion: 77 Resp: 558513
 Ion Ratio Lower Upper
 77 100
 123 51.8 40.7 61.1
 65 14.4 11.3 16.9





#25

Isophorone

Concen: 39.60 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

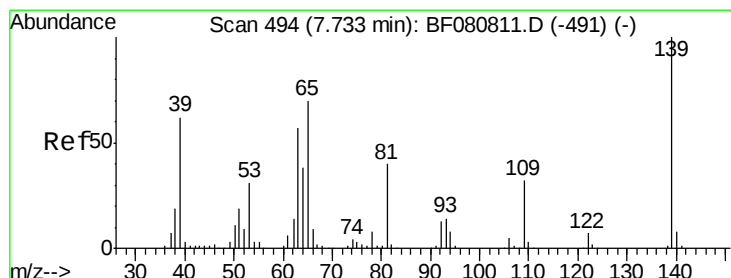
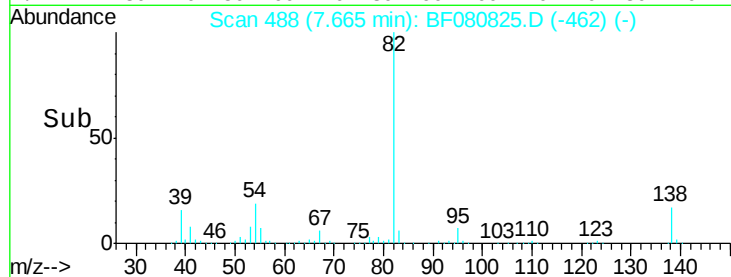
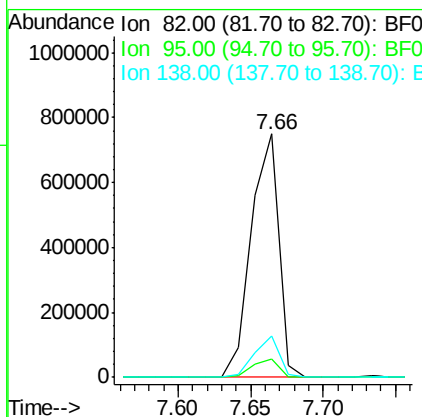
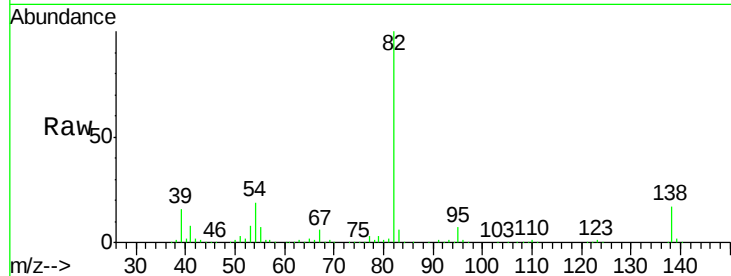
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	988215
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.9	8.9
138	17.0	13.4	20.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.02 ng

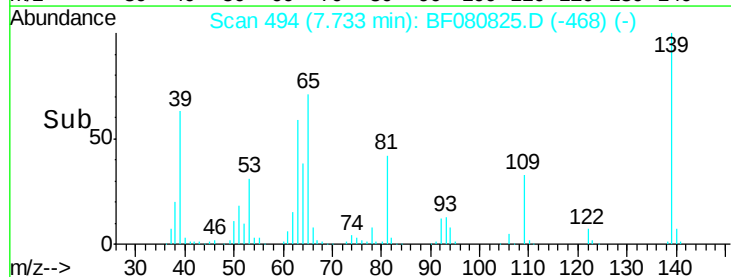
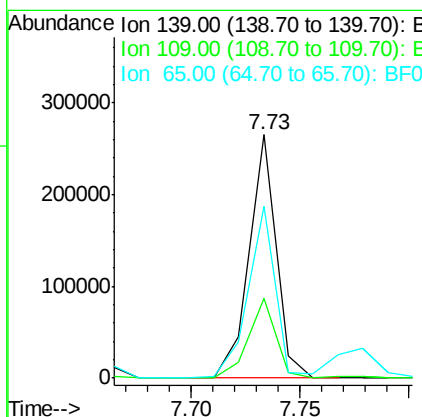
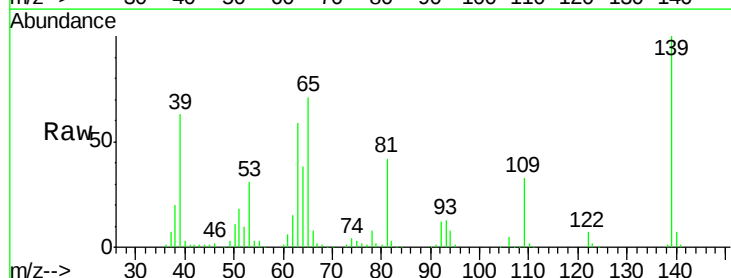
RT: 7.73 min Scan# 494

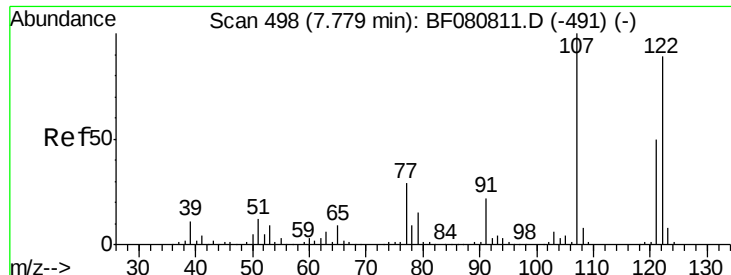
Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:	139	Resp:	230677
Ion Ratio		Lower	Upper
139	100		
109	32.9	25.3	37.9
65	70.8	56.2	84.4





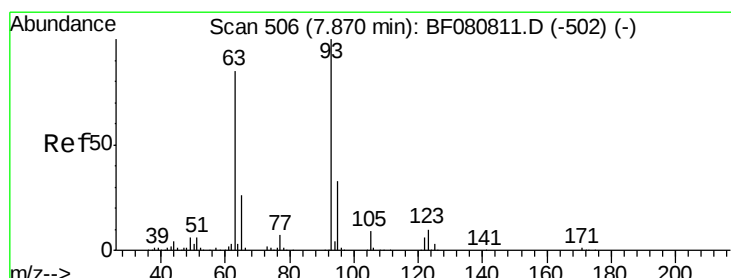
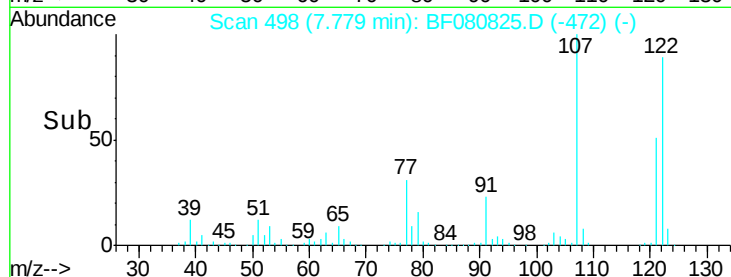
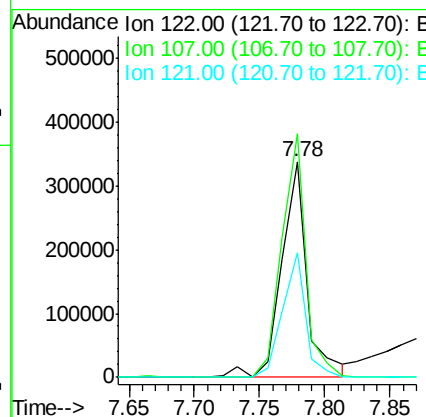
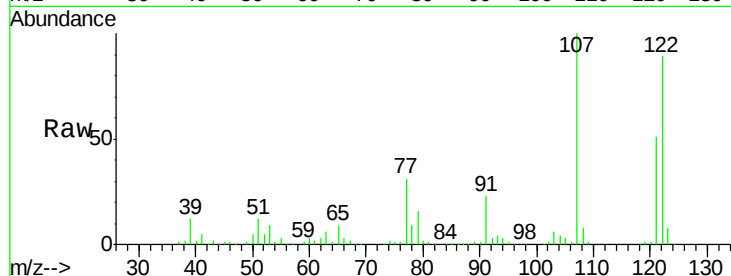
#27
 2,4-Dimethylphenol
 Concen: 40.33 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	466081		
107	112.7	90.2	135.4	
121	57.4	45.4	68.2	

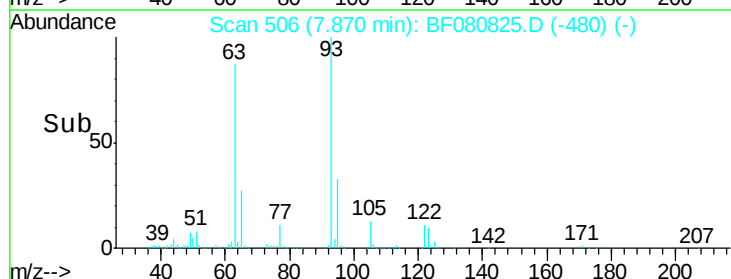
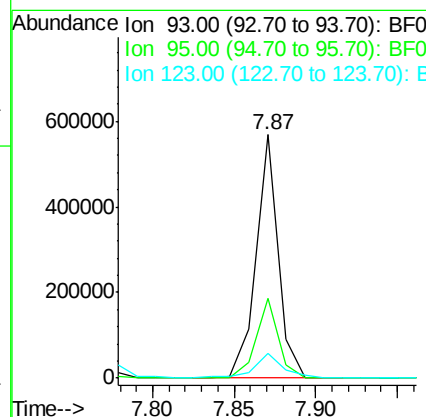
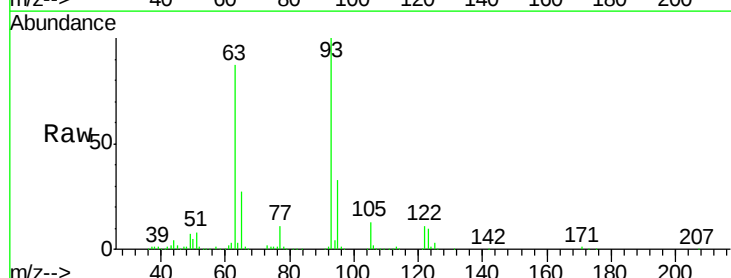
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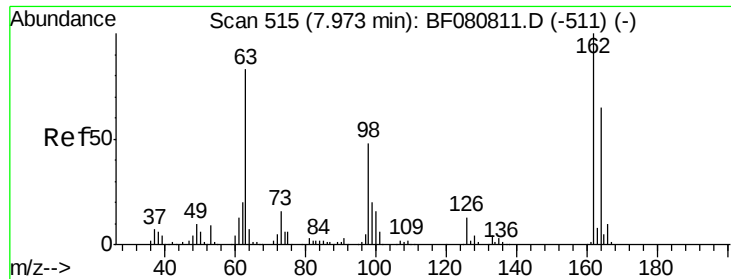
MMDadoda
 8/5/2015 2:28:54 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.49 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	534489		
95	33.0	26.1	39.1	
123	10.0	8.0	12.0	





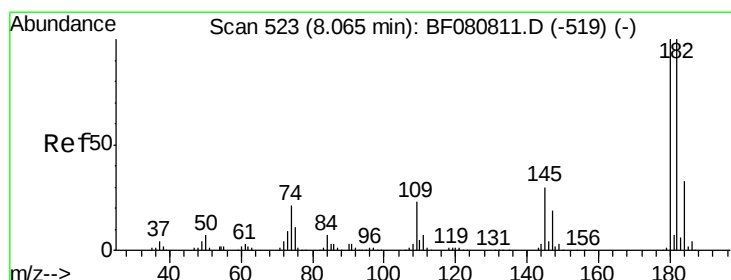
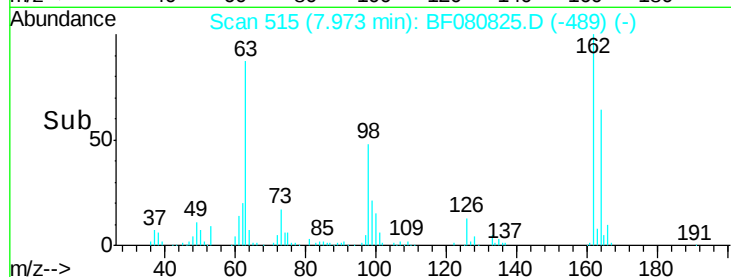
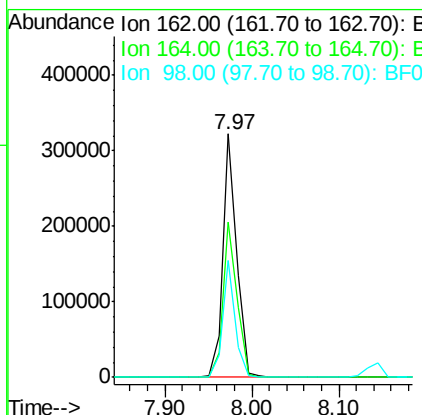
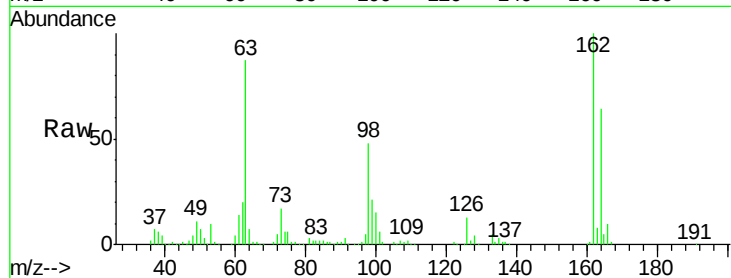
#29
 2,4-Dichlorophenol
 Concen: 37.09 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	359719		
164	63.9	45.3	85.3	
98	48.2	27.7	67.7	

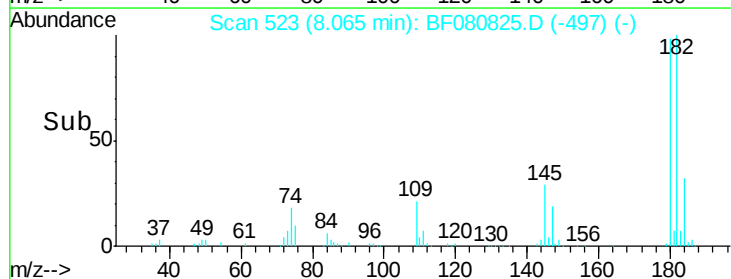
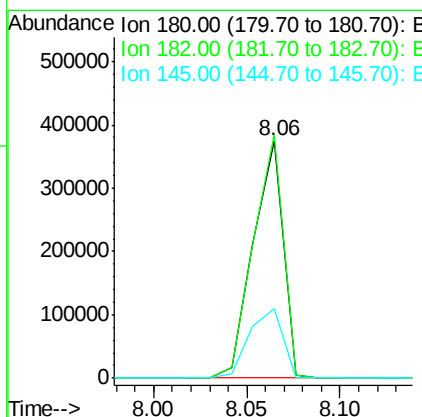
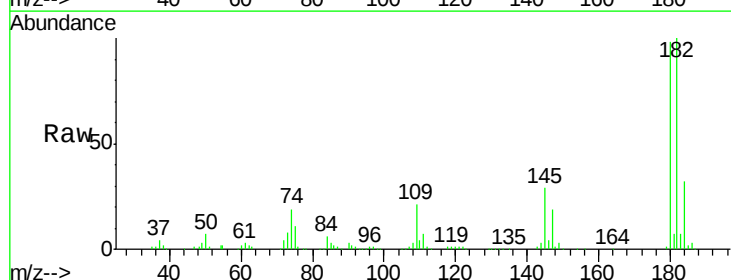
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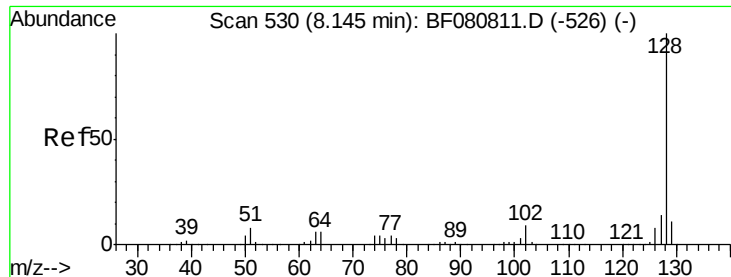
MMDadoda
 8/5/2015 2:28:54 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.44 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	416189		
182	102.5	79.7	119.5	
145	29.4	23.8	35.8	





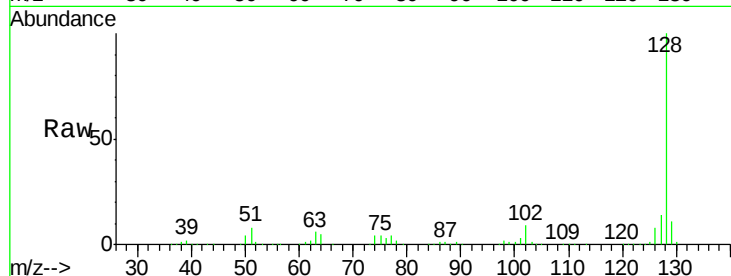
#31
Naphthalene
Concen: 39.96 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

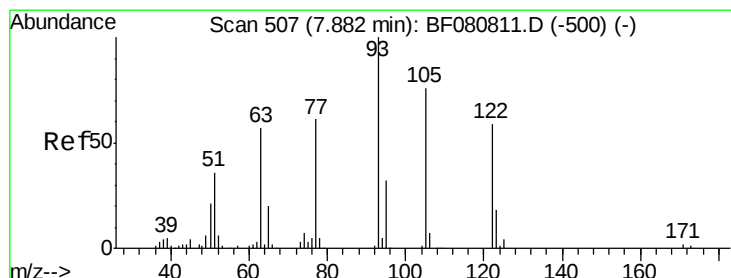
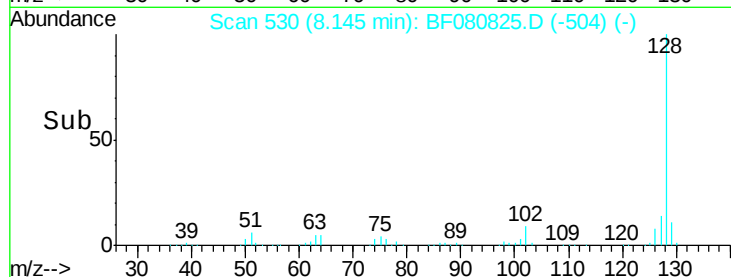
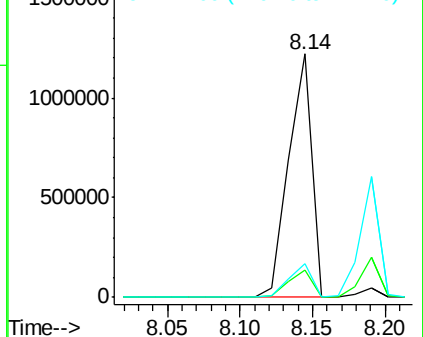
Tgt Ion:128 Resp: 1348222
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.8 10.8 16.2

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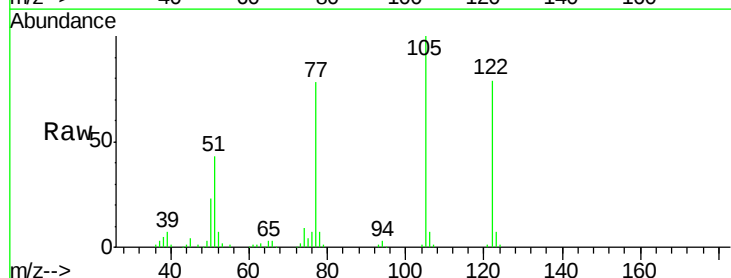


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

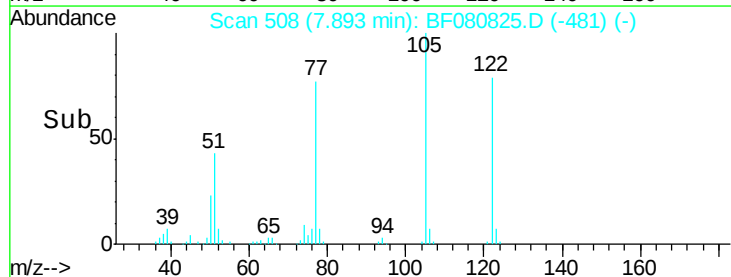
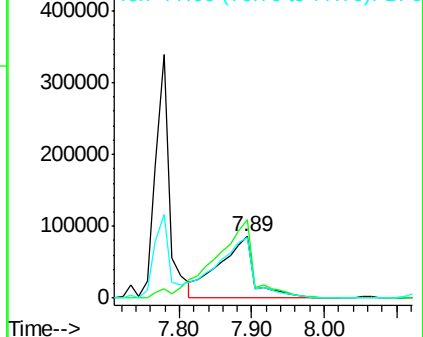


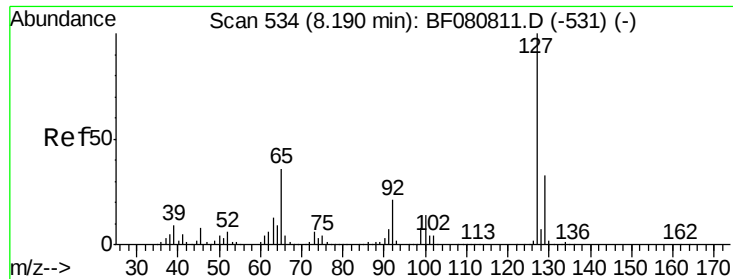
#32
Benzoic acid
Concen: 41.54 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion:122 Resp: 290206
Ion Ratio Lower Upper
122 100
105 127.0 102.3 142.3
77 98.5 81.2 121.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





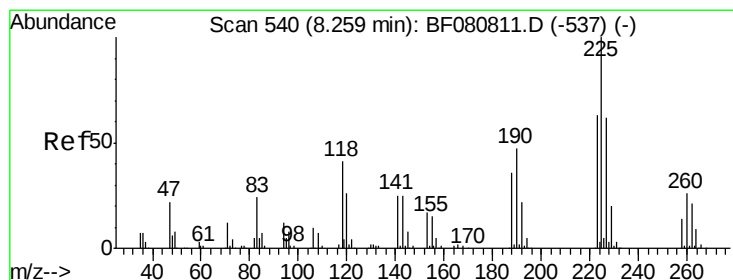
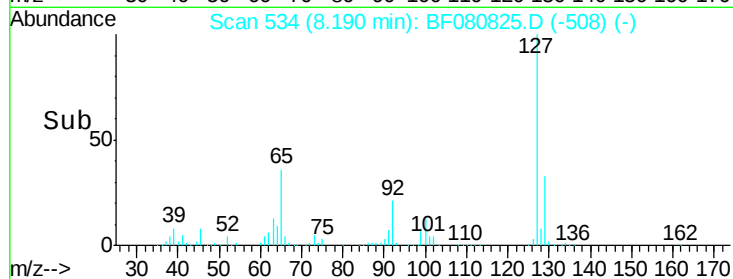
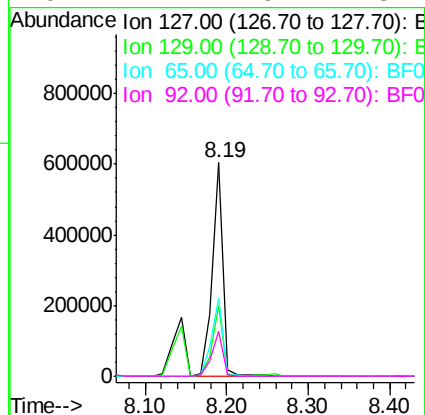
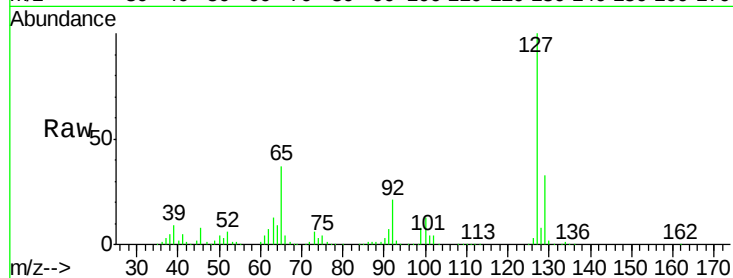
#33
4-Chloroaniline
Concen: 39.63 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.1	26.1	39.1
65	36.8	28.9	43.3
92	21.1	16.7	25.1

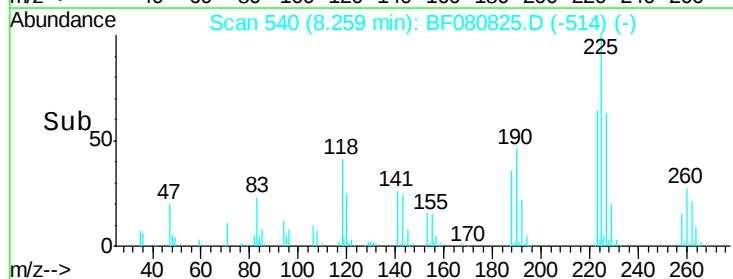
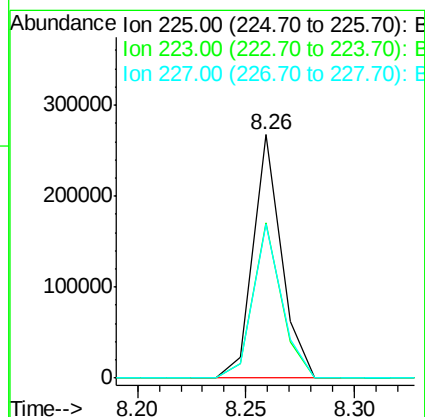
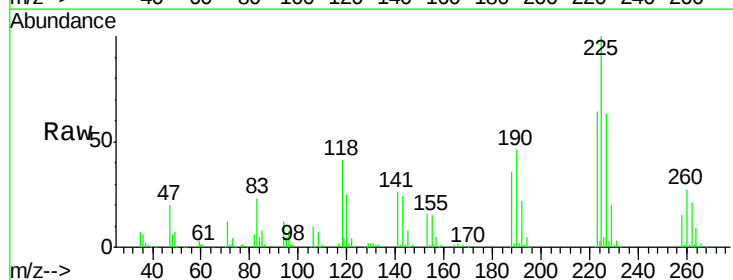
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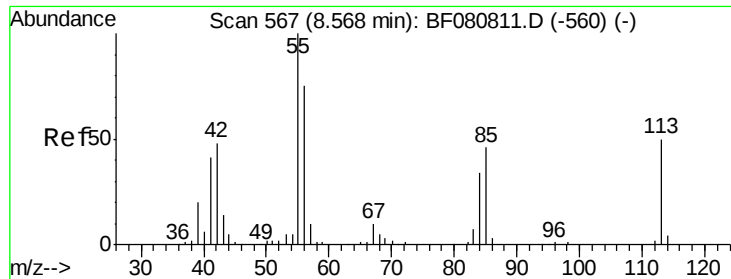
MMDadoda
8/5/2015 2:28:54 PM



#34
Hexachlorobutadiene
Concen: 37.42 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.8	50.2	75.2
227	63.4	49.7	74.5





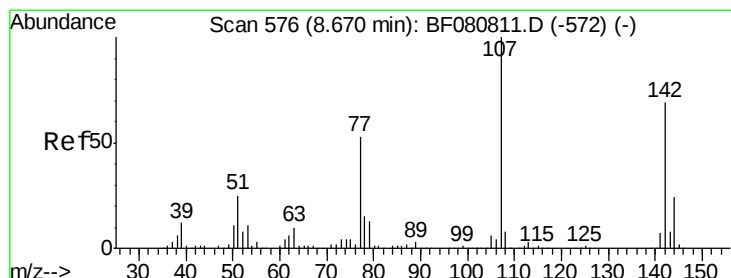
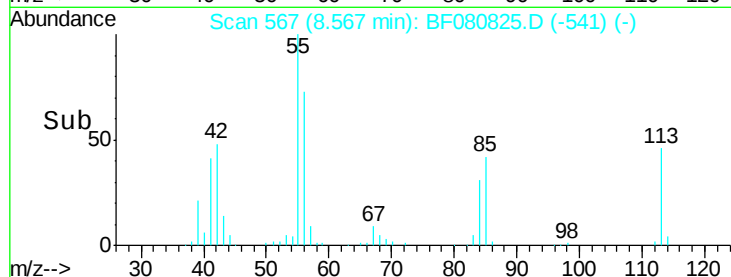
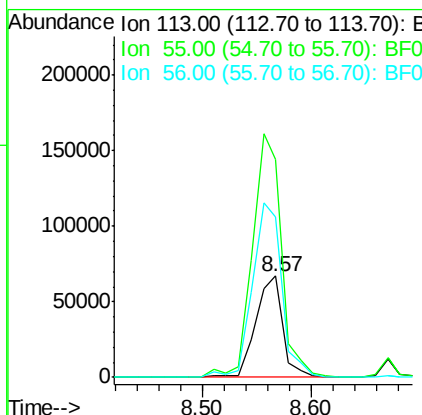
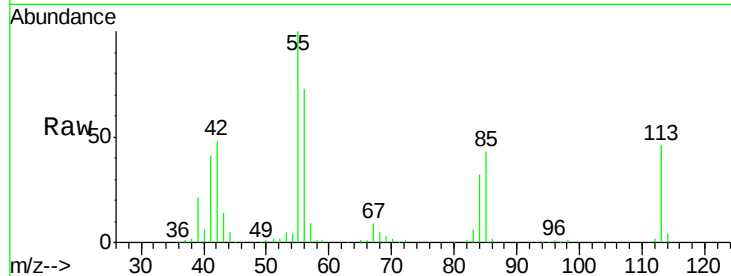
#35
 Caprolactam
 Concen: 43.36 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	215.7	179.0	219.0
56	158.0	128.2	168.2

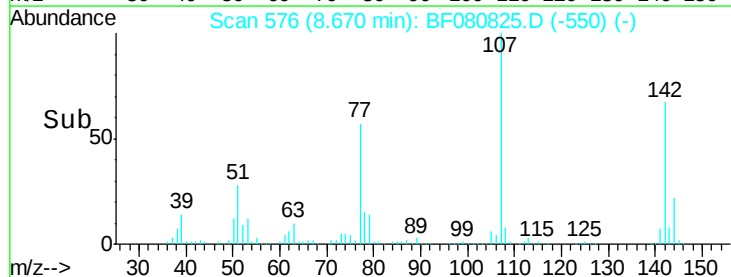
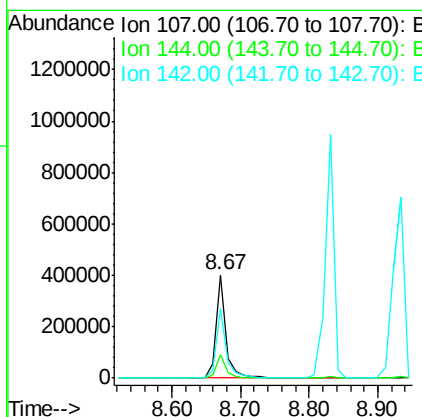
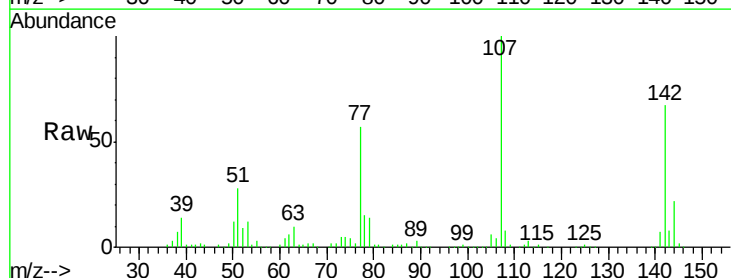
Manual Integrations
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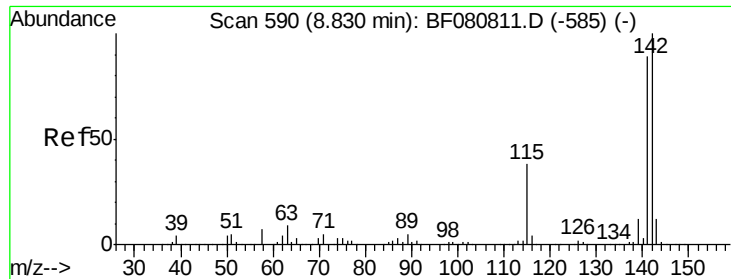
MMDadoda
 8/5/2015 2:28:54 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.37 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.0	28.4
142	67.4	54.9	82.3





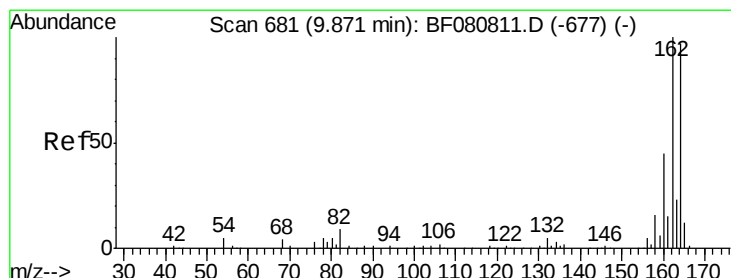
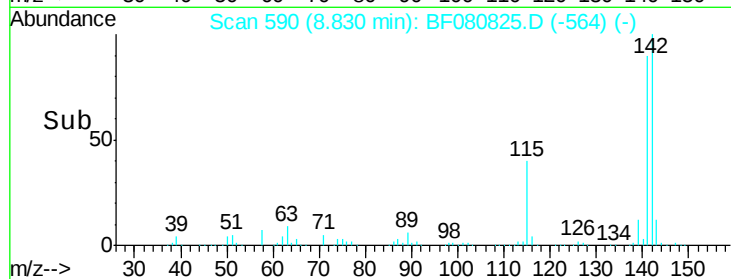
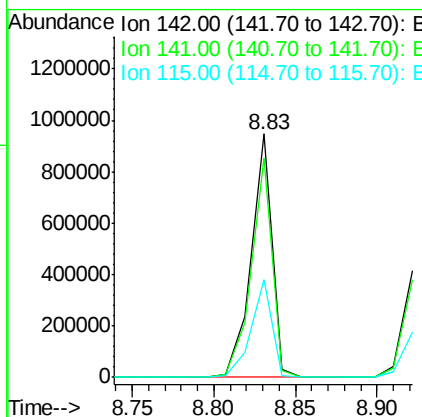
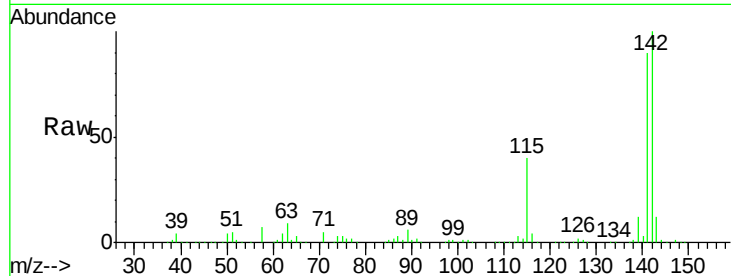
#37
 2-Methylnaphthalene
 Concen: 39.80 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	841679		
141	90.2	71.3	106.9	
115	40.4	30.6	45.8	

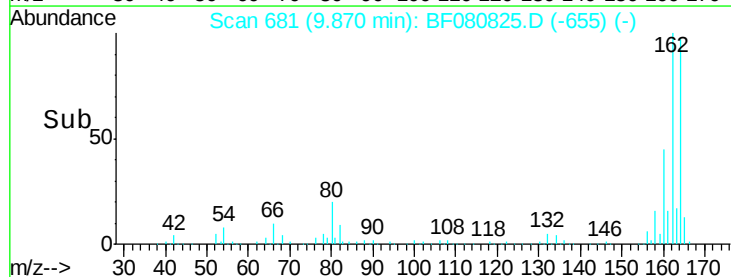
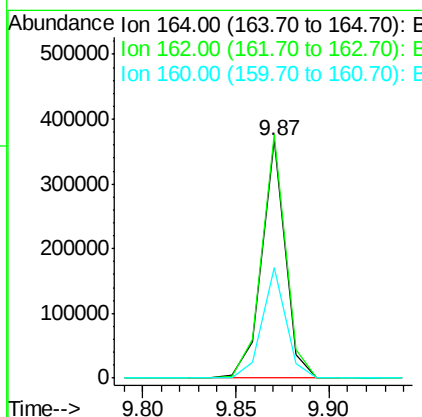
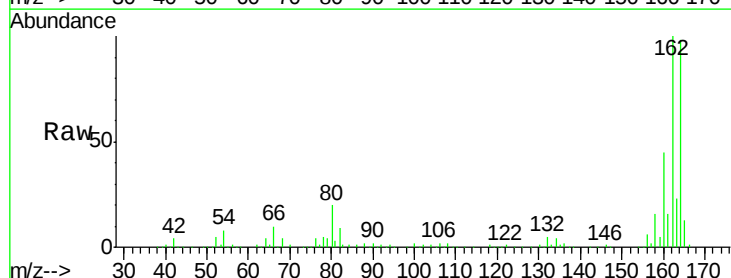
Manual Integrations
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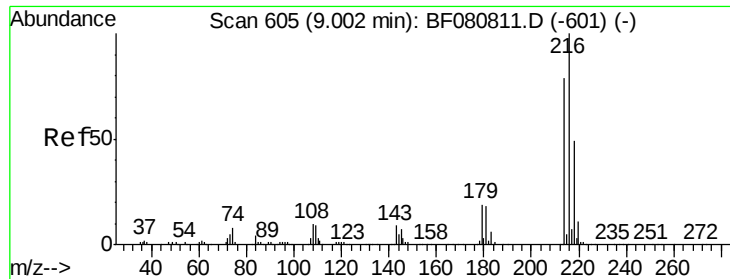
MMDadoda
 8/5/2015 2:28:54 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	318724		
162	102.2	82.3	123.5	
160	46.2	37.3	55.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.53 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

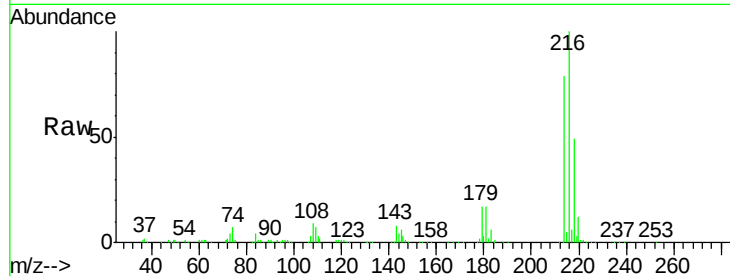
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	381099		
214	79.1	64.0	96.0	
179	20.5	16.9	25.3	
108	18.7	14.9	22.3	

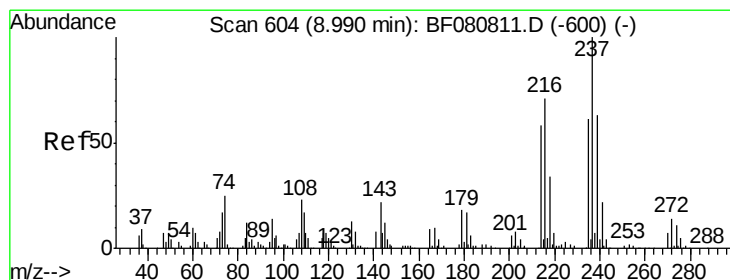
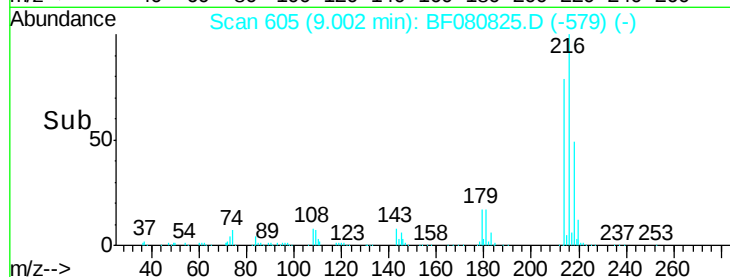
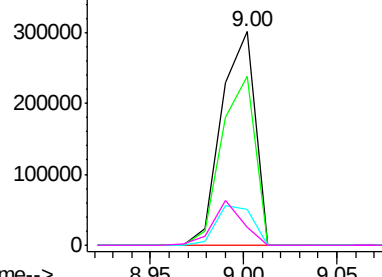


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.41 ng

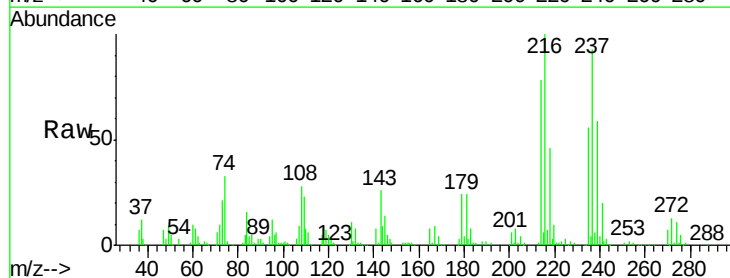
RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

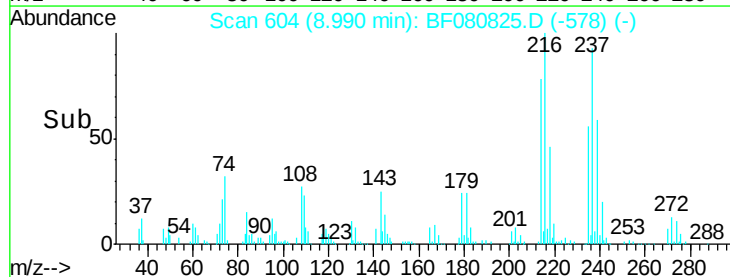
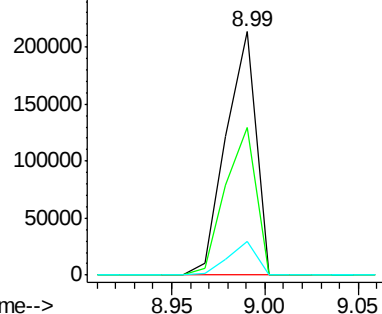
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	237053		
235	60.8	41.5	81.5	
272	14.1	0.0	33.7	

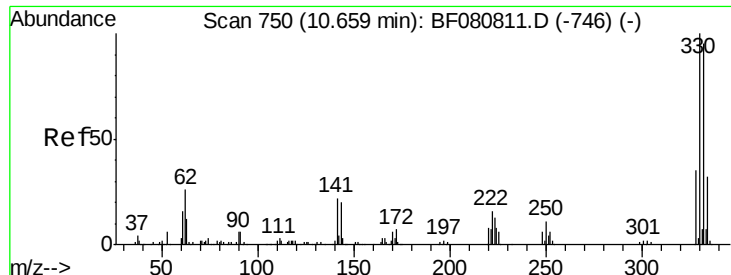


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





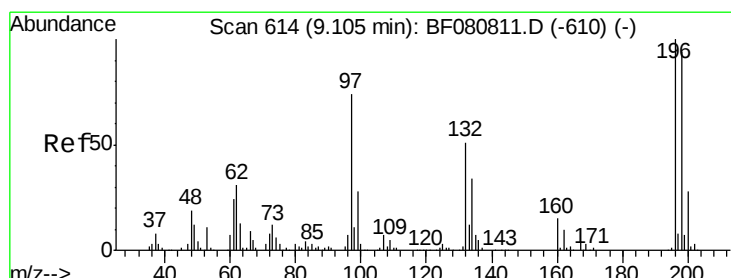
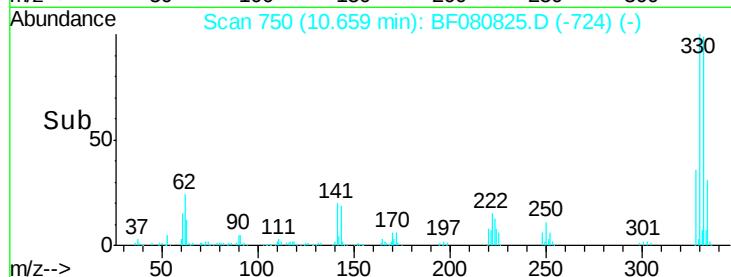
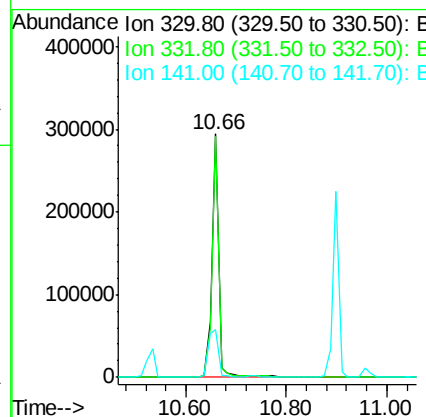
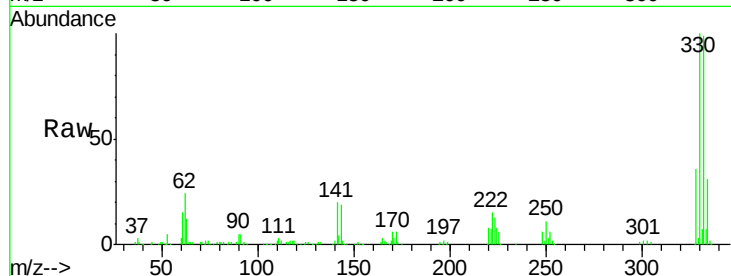
#41
 2,4,6-Tribromophenol
 Concen: 90.16 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	276426		
332	96.3	76.2	114.4	
141	29.7	25.4	38.0	

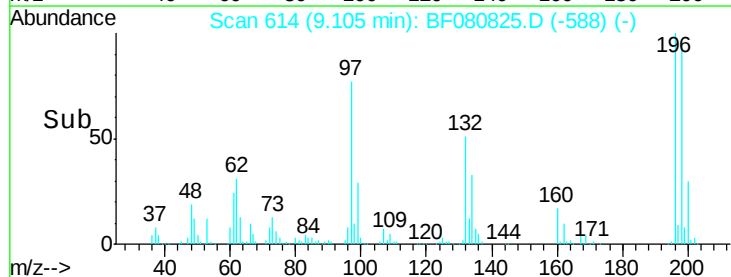
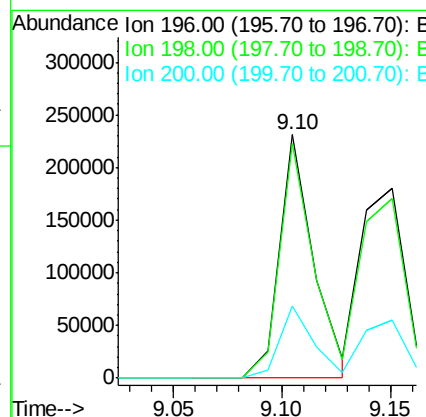
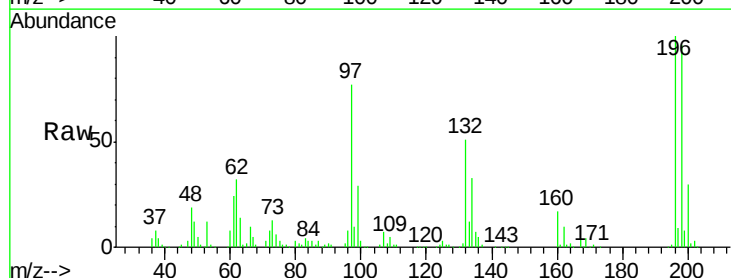
Manual Integrations
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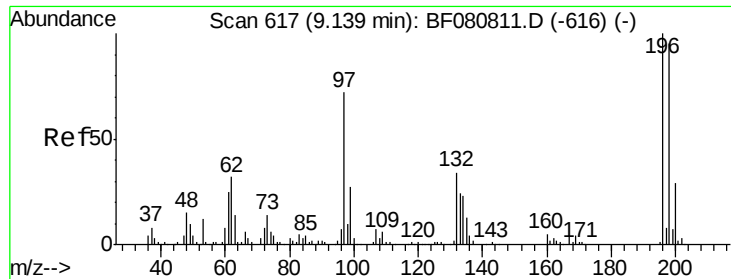
MMDadoda
 8/5/2015 2:28:54 PM



#42
 2,4,6-Trichlorophenol
 Concen: 35.23 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

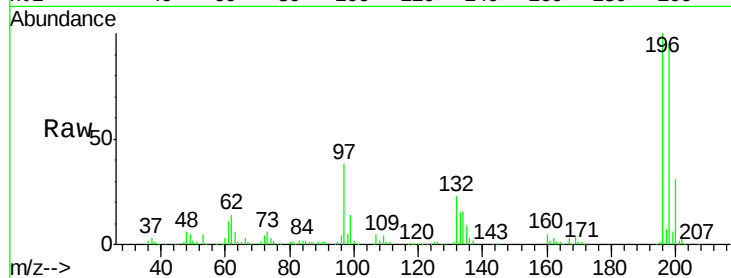
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	253279		
198	96.2	75.3	112.9	
200	29.7	22.7	34.1	





#43
 2,4,5-Trichlorophenol
 Concen: 40.44 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

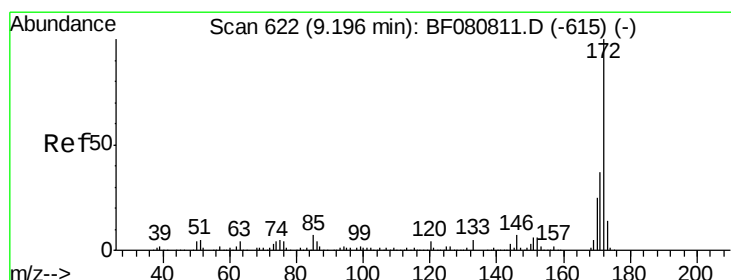
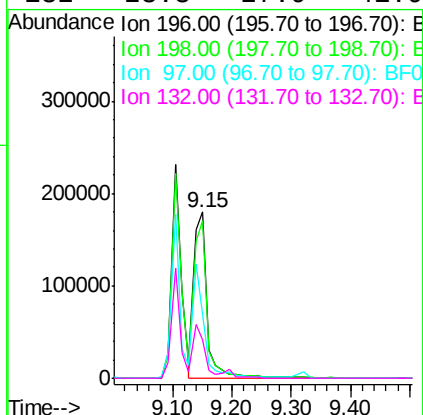
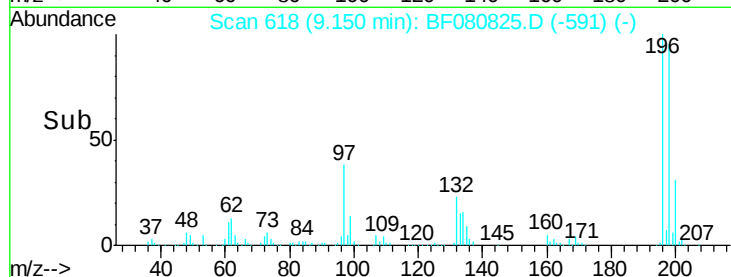
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



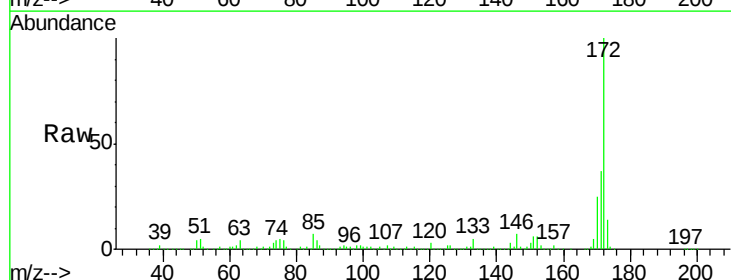
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	285131		
198	94.9	76.3	114.5	
97	38.3	58.8	88.2	
132	23.3	27.9	41.9	

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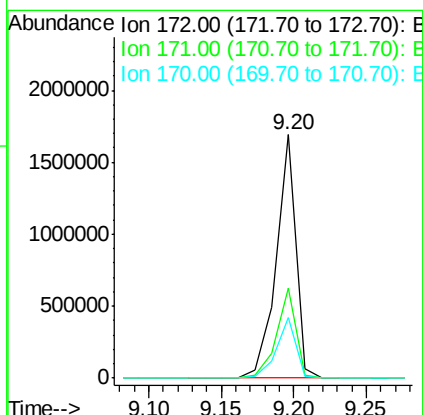
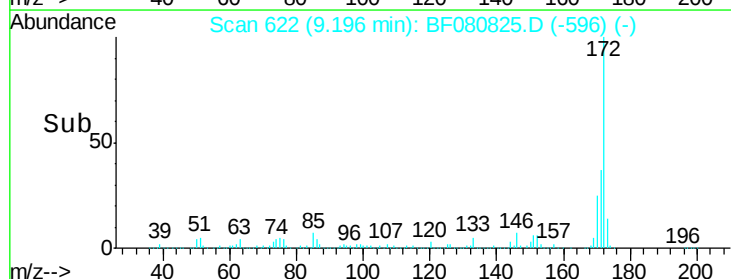
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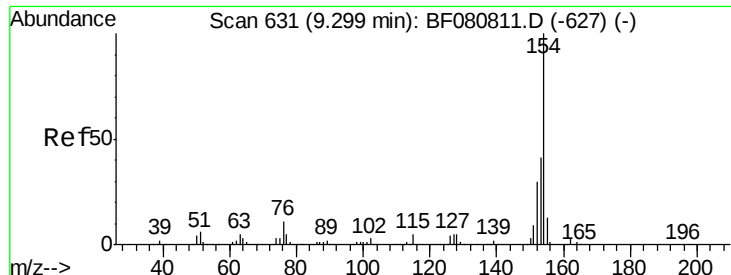


#44
 2-Fluorobiphenyl
 Concen: 74.57 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1579632		
171	36.9	30.0	45.0	
170	24.9	20.2	30.4	





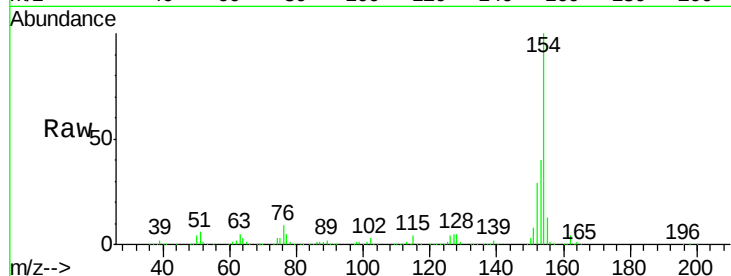
#45
 1,1'-Biphenyl
 Concen: 40.03 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

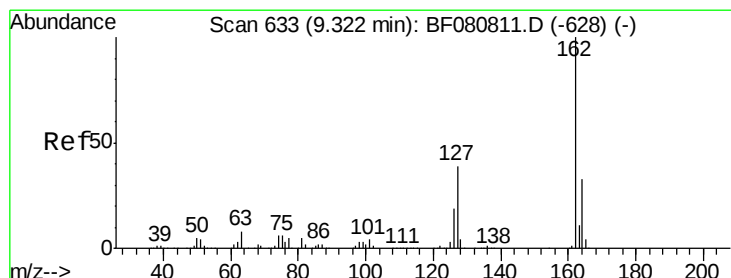
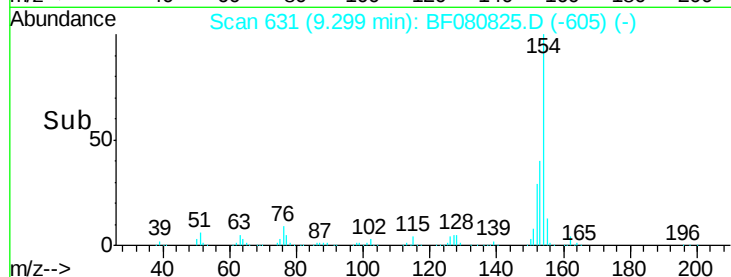
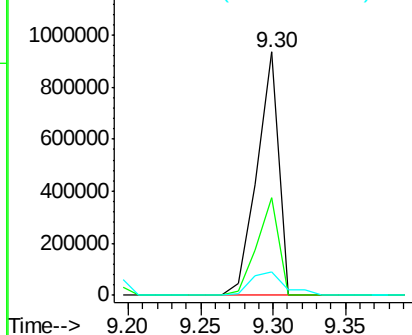
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.3	21.1	61.1
76	9.4	0.0	30.5

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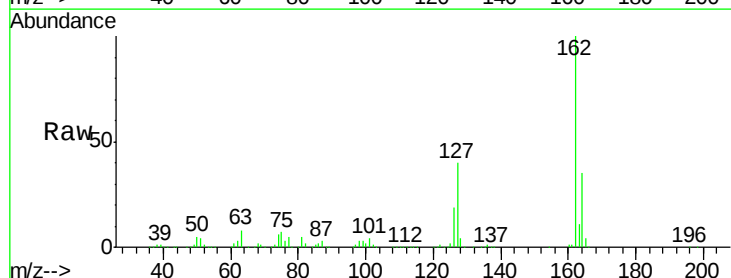


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

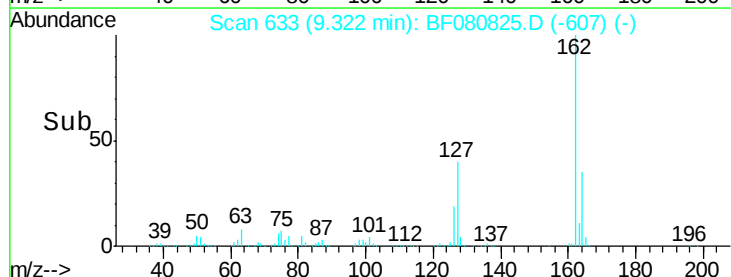
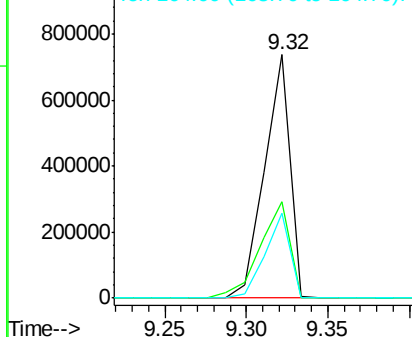


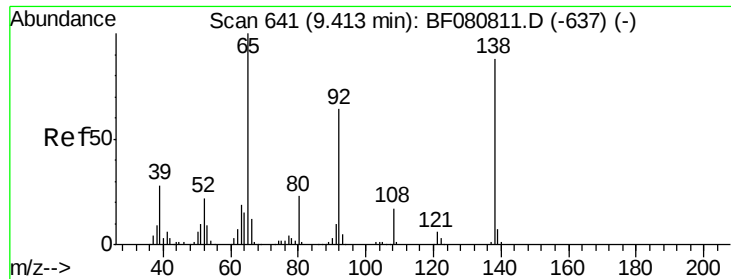
#46
 2-Chloronaphthalene
 Concen: 40.03 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.7	31.0	46.6
164	34.7	26.8	40.2



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





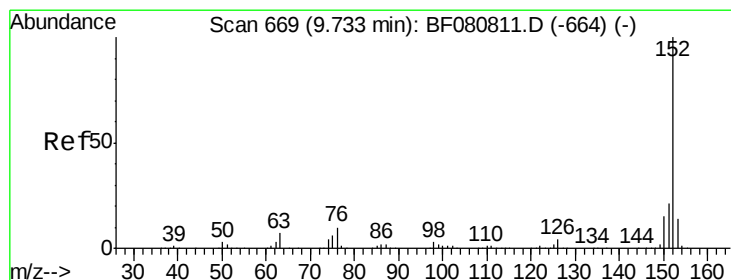
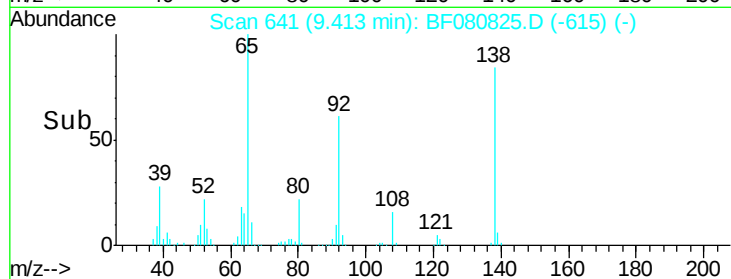
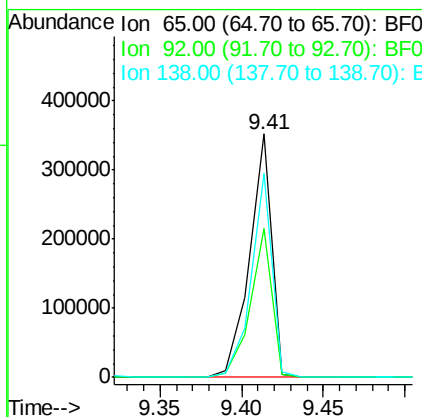
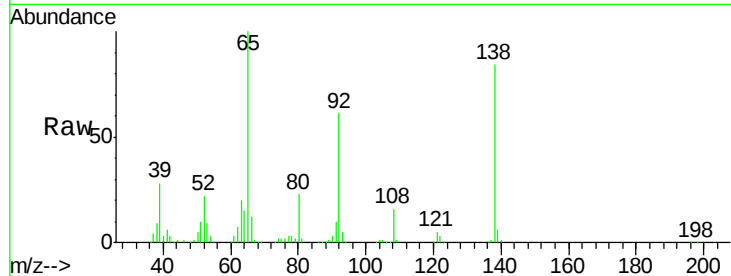
#47
2-Nitroaniline
Concen: 44.65 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	329878		
92	61.1	50.9	76.3	
138	83.9	70.6	105.8	

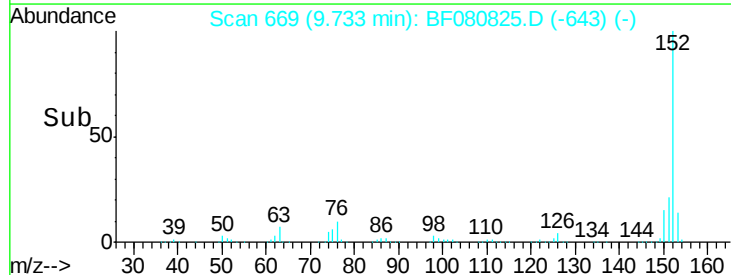
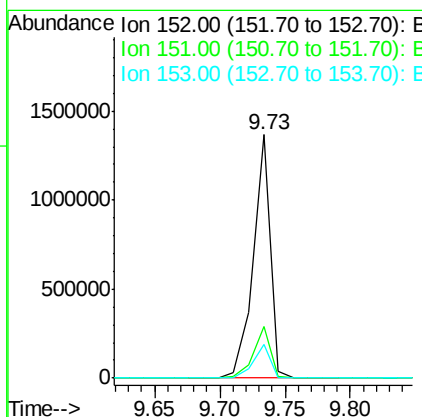
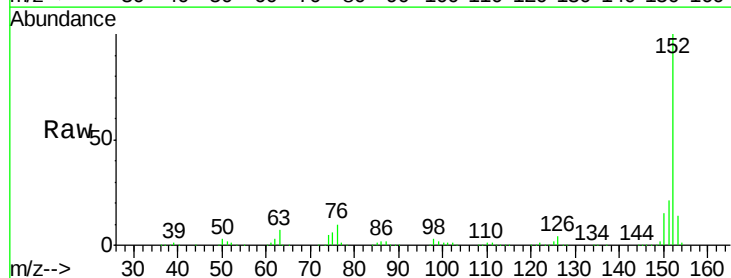
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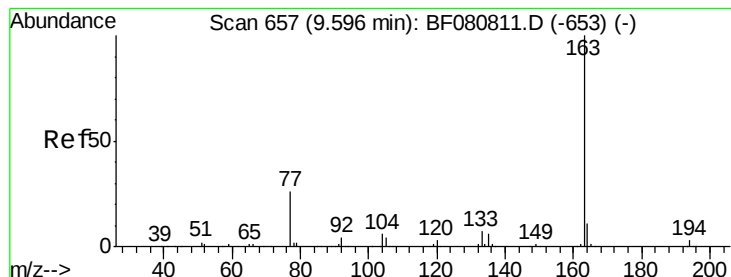
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#48
Acenaphthylene
Concen: 39.70 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1240952		
151	21.2	16.8	25.2	
153	13.9	11.0	16.4	





#49

Dimethylphthalate

Concen: 36.34 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

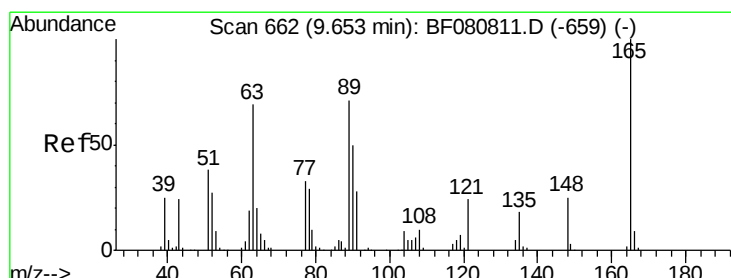
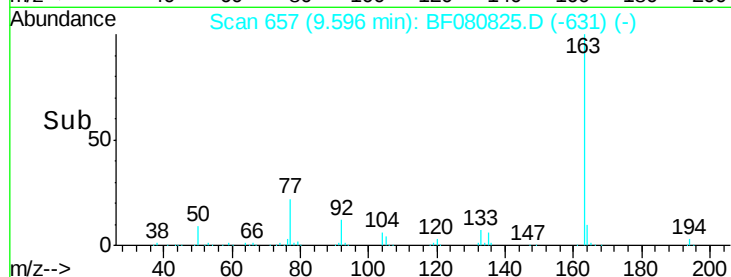
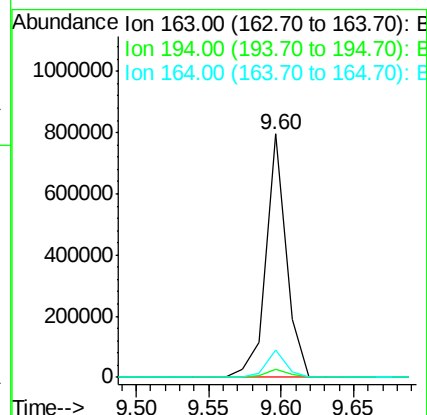
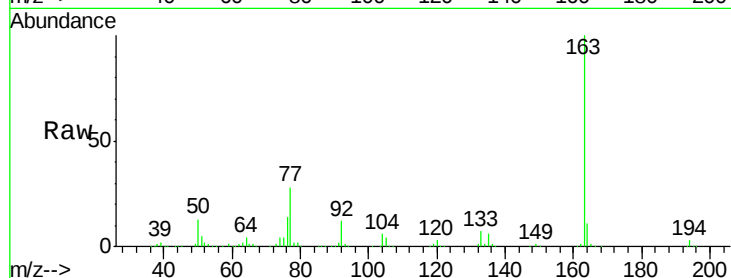
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	772341
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	11.0	8.5	12.7

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#50

2,6-Dinitrotoluene

Concen: 36.71 ng

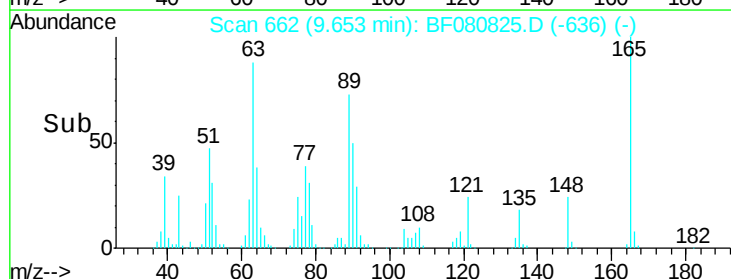
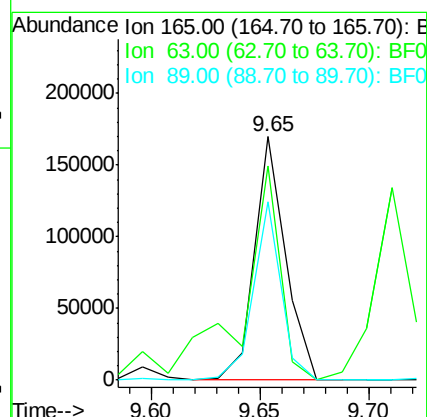
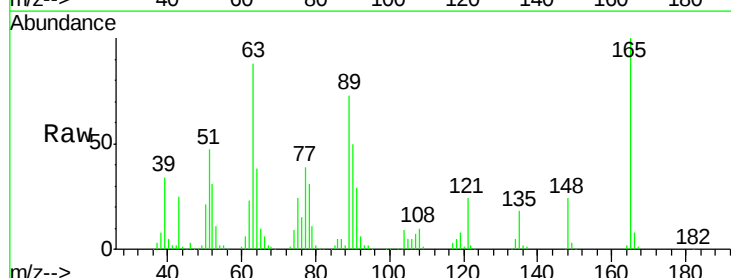
RT: 9.65 min Scan# 662

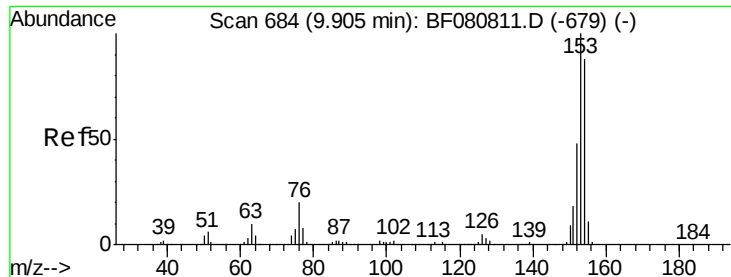
Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:	165	Resp:	169129
Ion Ratio	Lower	Upper	
165	100		
63	88.1	68.2	102.4
89	73.4	56.9	85.3





#51

Acenaphthene

Concen: 40.35 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

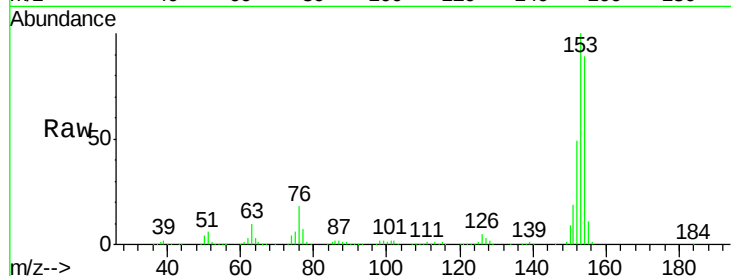
ClientSampleId :

SSTDCCC040EC

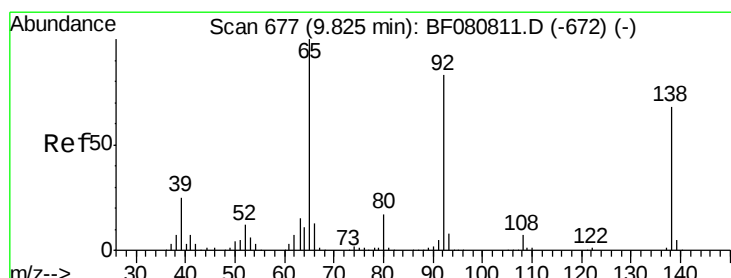
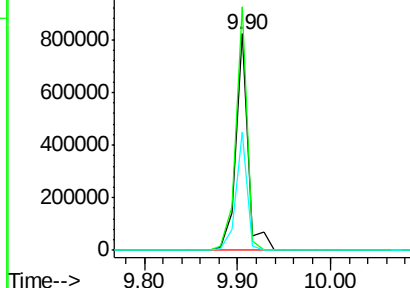
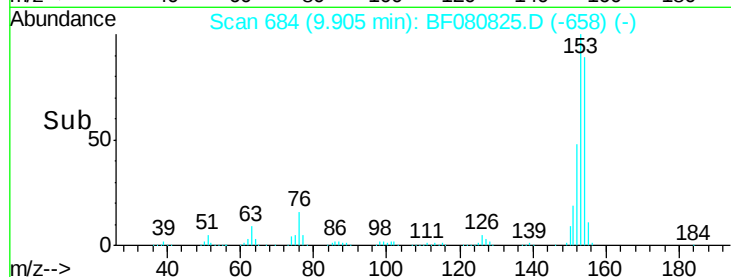
Tgt Ion:	154	Resp:	760995
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.4	137.2
152	54.6	44.1	66.1

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.13 ng

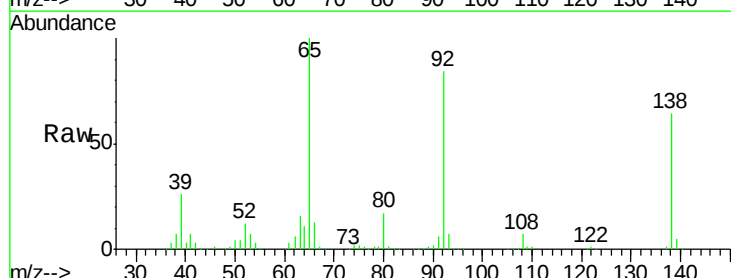
RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

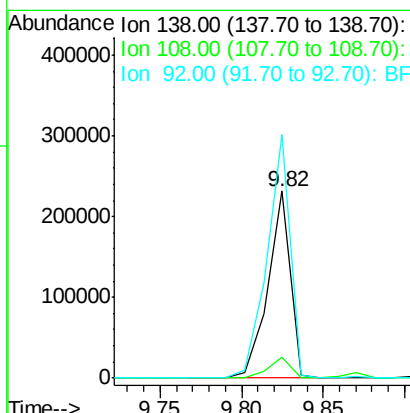
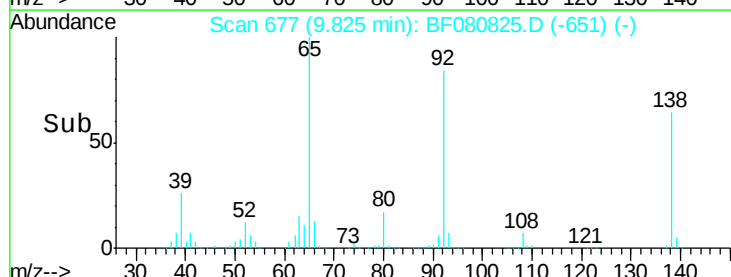
Lab File: BF080825.D

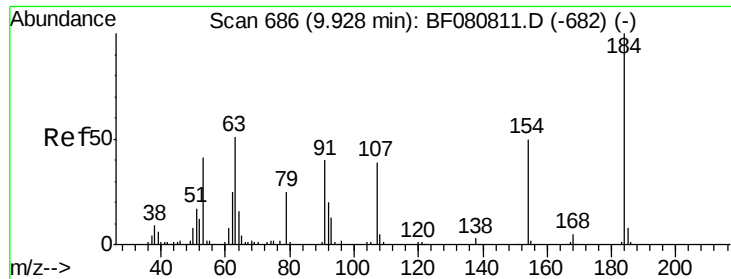
Acq: 4 Aug 2015 3:42

Tgt Ion:	138	Resp:	221879
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.6	13.0
92	130.3	97.4	146.2



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





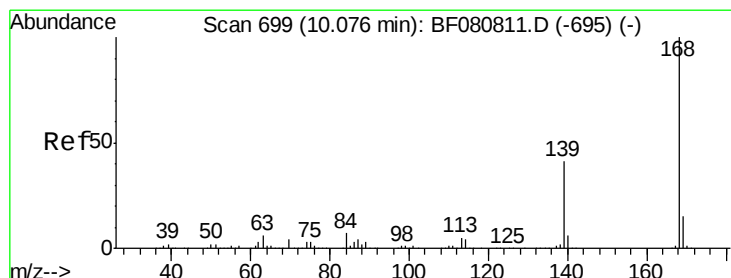
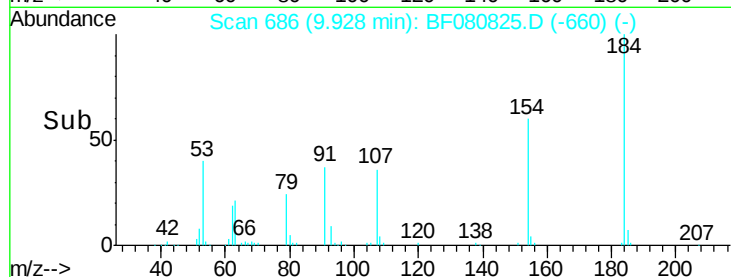
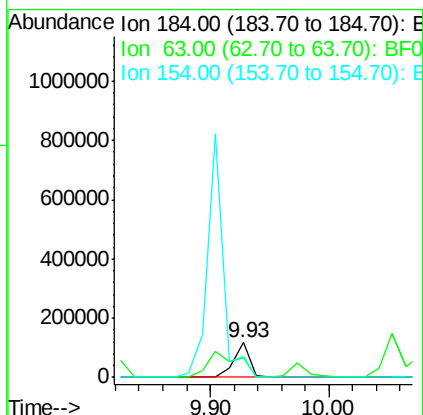
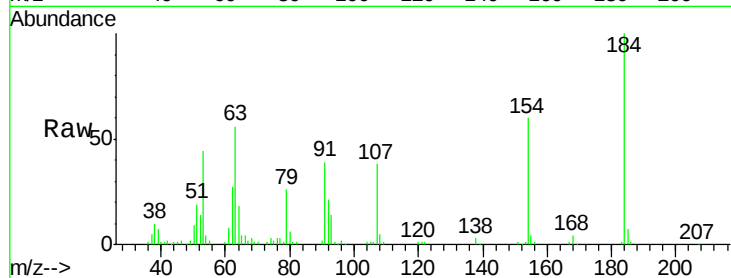
#53
2,4-Dinitrophenol
Concen: 42.82 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	107464		
63	55.6	42.2	63.2	
154	59.7	47.4	71.0	

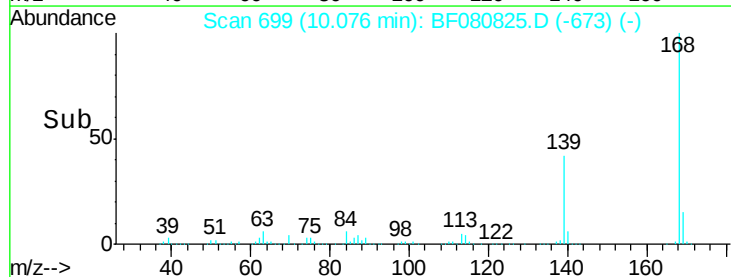
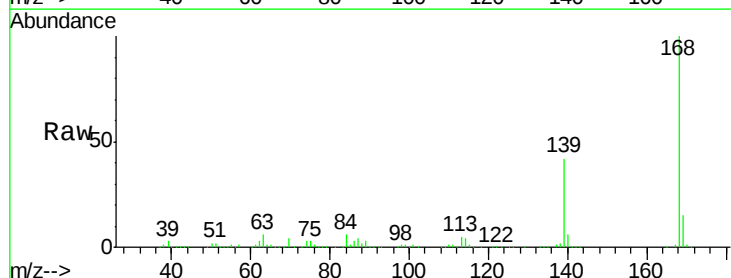
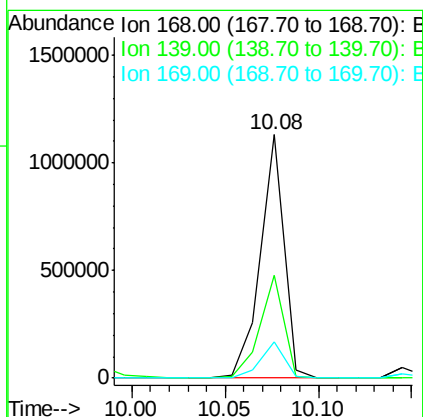
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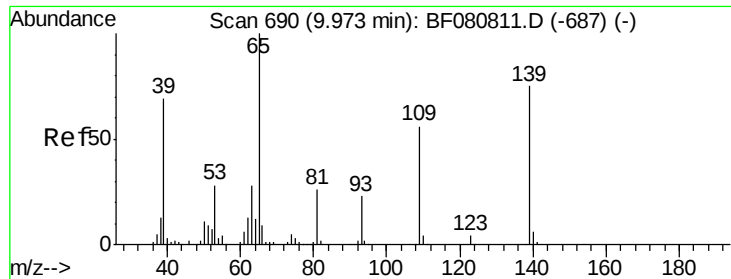
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#54
Dibenzofuran
Concen: 39.72 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	987581		
139	42.0	32.8	49.2	
169	14.6	11.6	17.4	





#55

4-Nitrophenol

Concen: 36.97 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

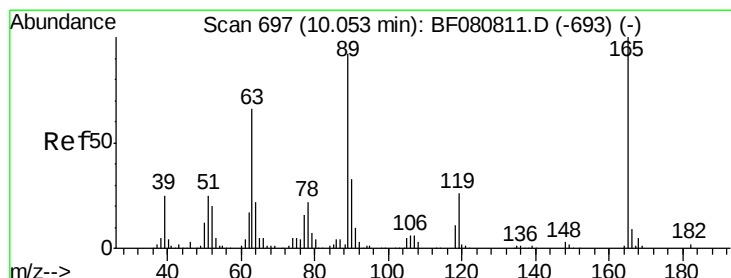
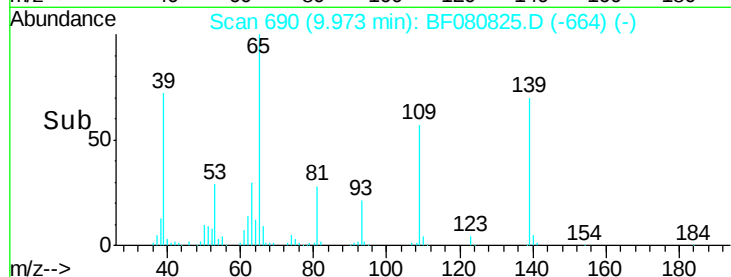
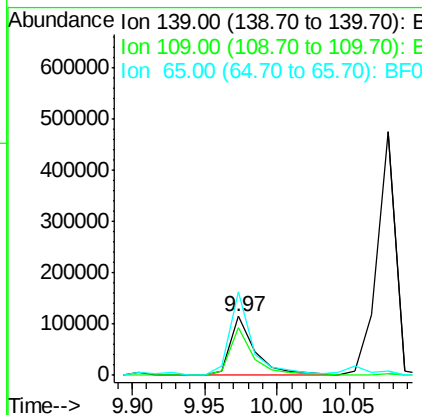
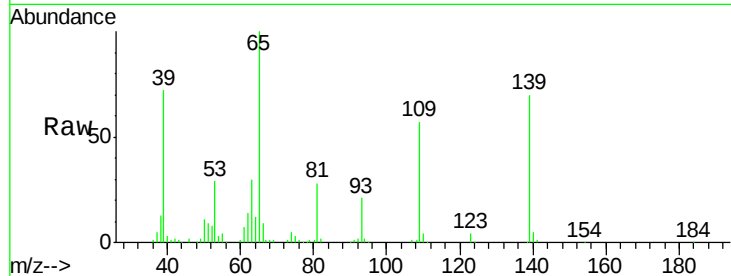
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	139	Resp:	139947
Ion Ratio	Lower	Upper	
139	100		
109	81.4	55.1	95.1
65	142.5	113.9	153.9

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#56

2,4-Dinitrotoluene

Concen: 36.48 ng

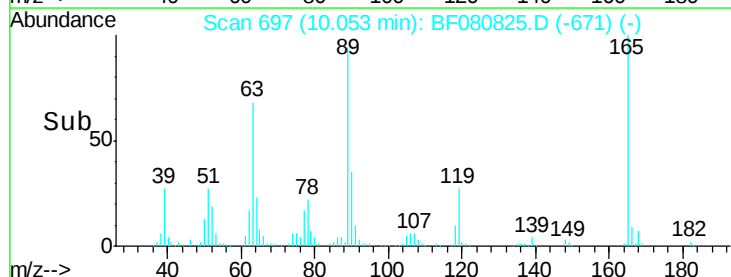
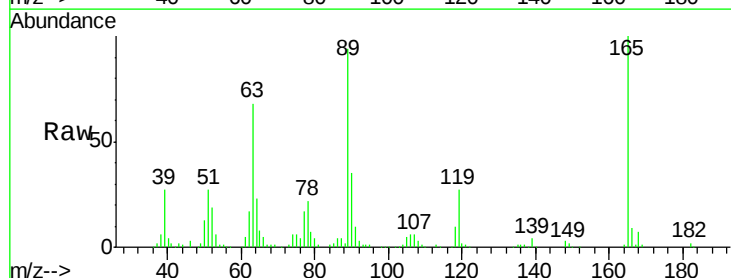
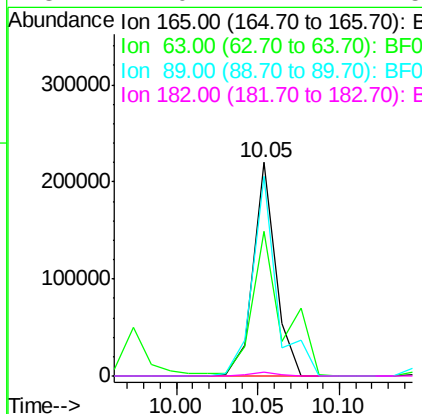
RT: 10.05 min Scan# 697

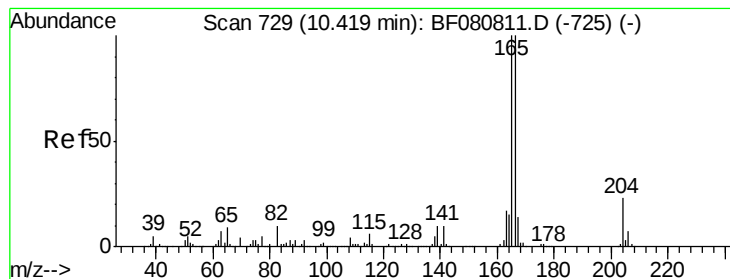
Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:	165	Resp:	211689
Ion Ratio	Lower	Upper	
165	100		
63	67.8	53.3	79.9
89	93.5	73.5	110.3
182	2.0	1.7	2.5





#57

Fluorene

Concen: 42.03 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

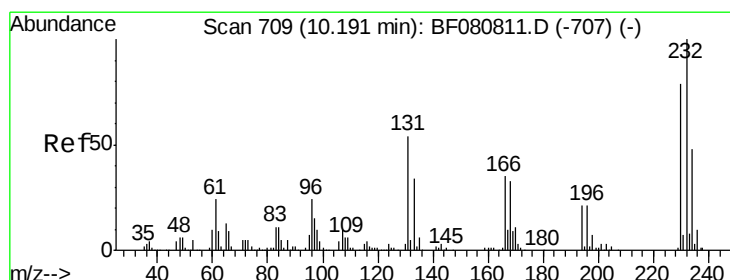
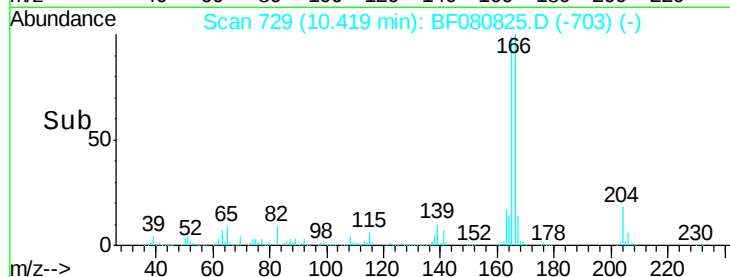
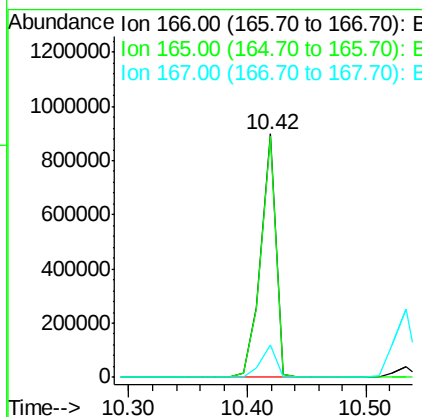
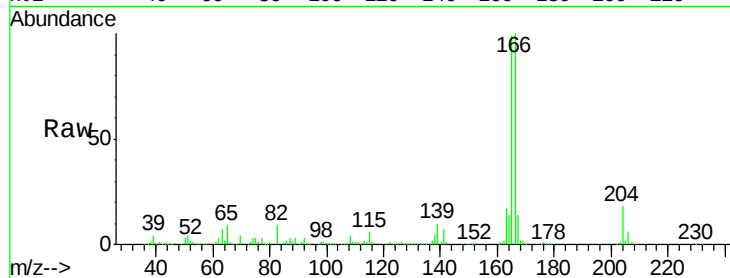
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	166	Resp:	811932
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.9	119.9
167	13.6	10.8	16.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.07 ng m

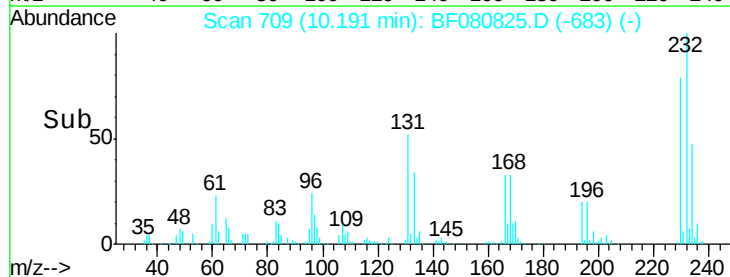
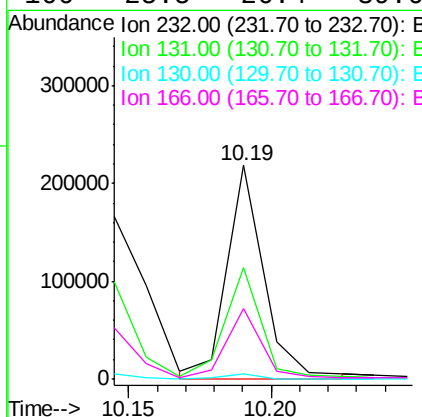
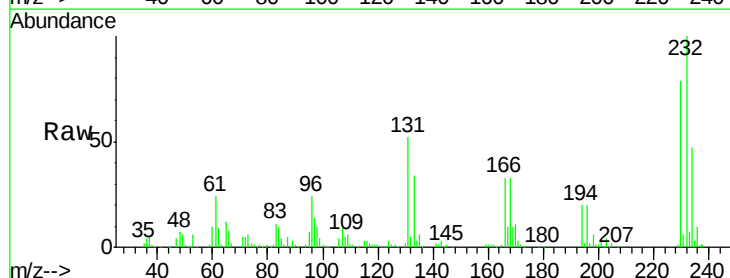
RT: 10.19 min Scan# 709

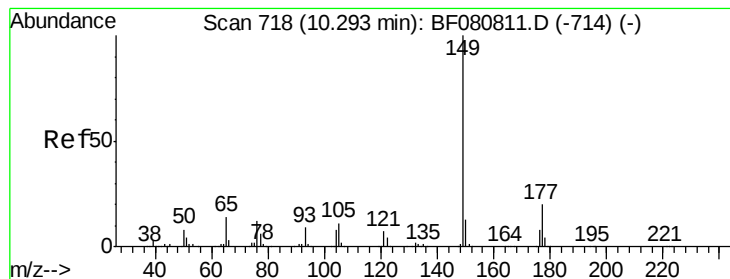
Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:	232	Resp:	197322
Ion Ratio	Lower	Upper	
232	100		
131	45.0	41.9	62.9
130	2.3	2.0	3.0
166	25.5	26.4	39.6#





#59

Diethylphthalate

Concen: 38.00 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080825.D

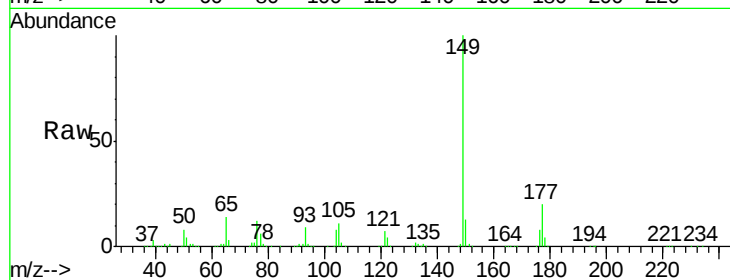
Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 775847

Ion Ratio Lower Upper

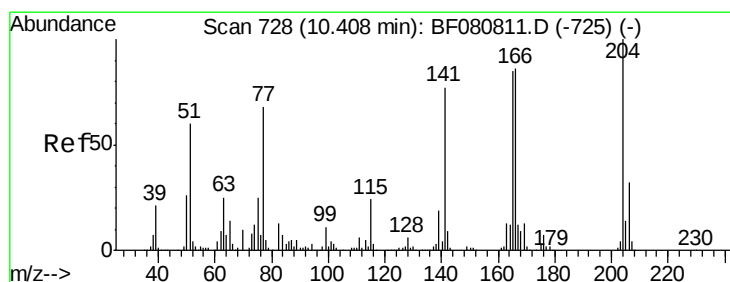
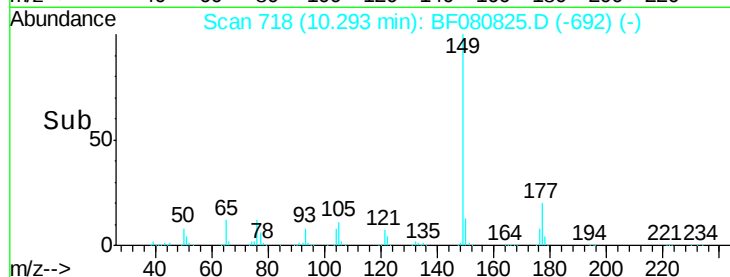
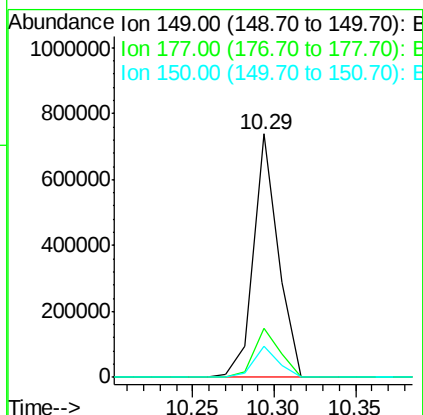
149 100

177 20.1 16.2 24.2

150 12.9 10.6 15.8

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#60

4-Chlorophenyl-phenylether

Concen: 35.95 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

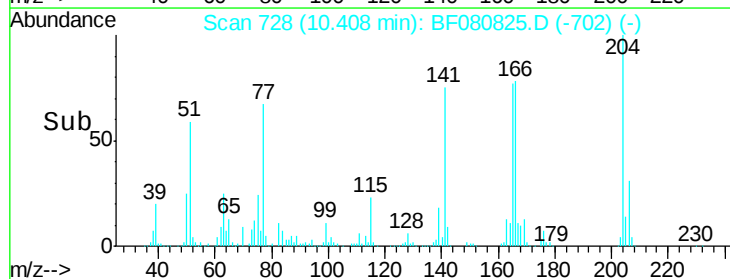
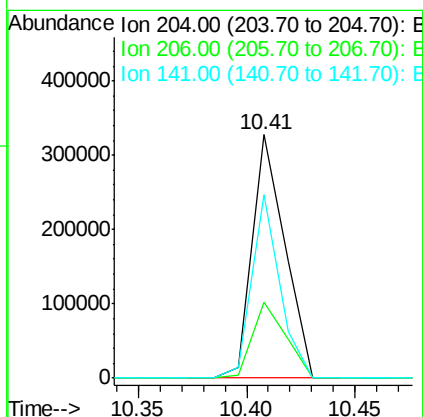
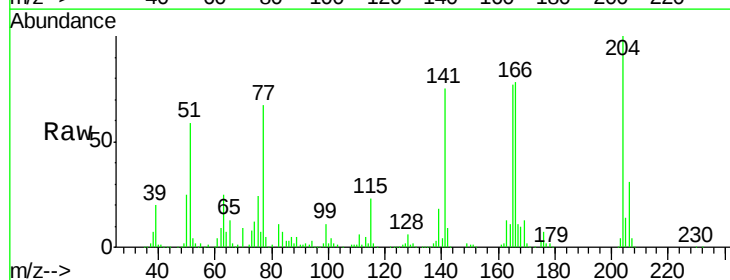
Tgt Ion:204 Resp: 343239

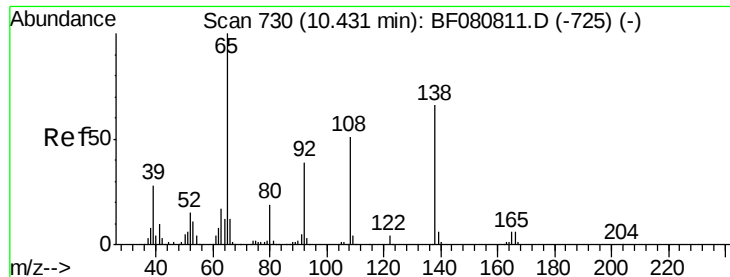
Ion Ratio Lower Upper

204 100

206 31.1 25.6 38.4

141 75.3 61.2 91.8





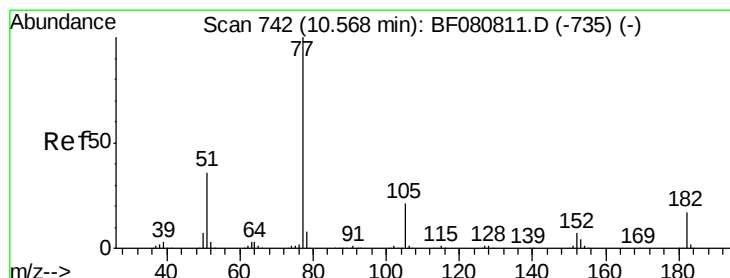
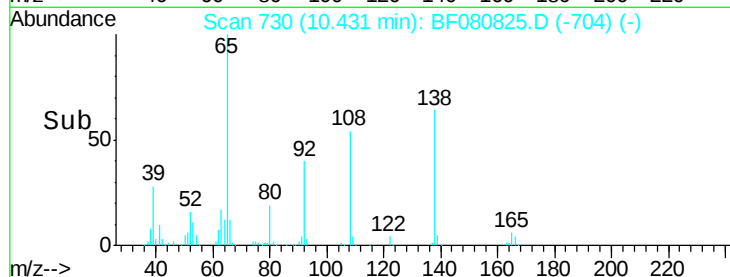
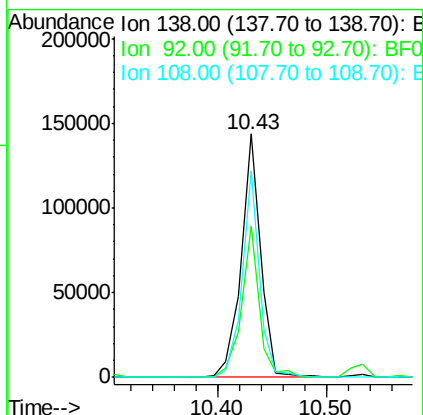
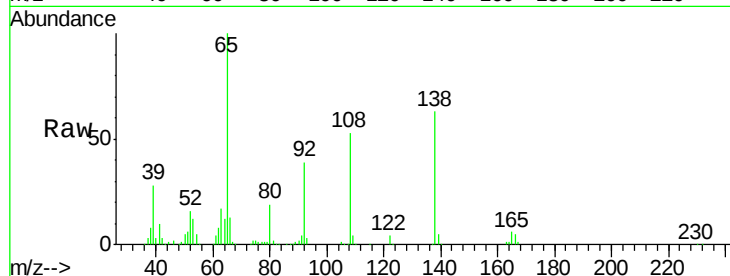
#61
4-Nitroaniline
Concen: 36.18 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.0	38.7	78.7
108	84.7	56.8	96.8

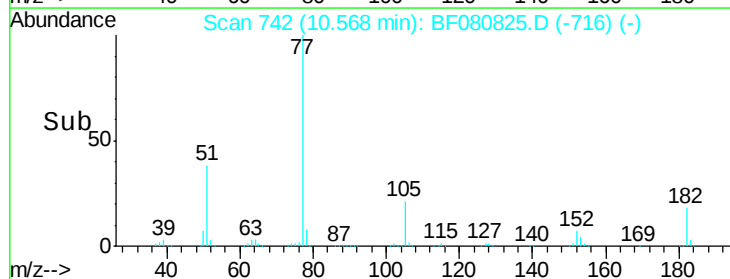
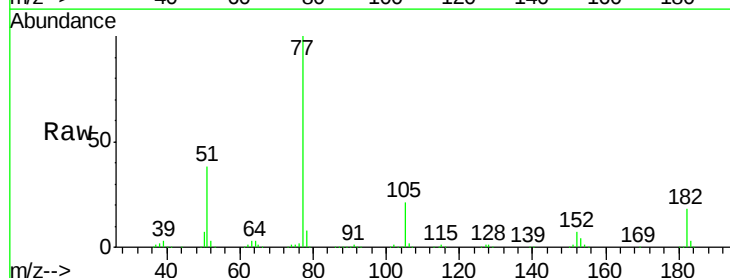
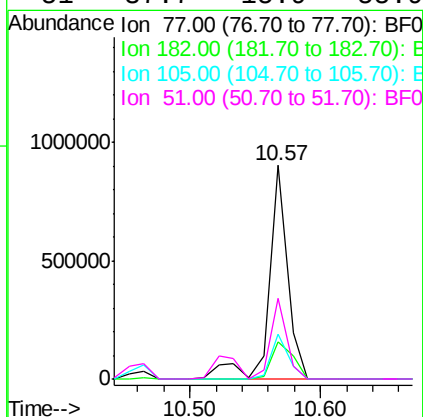
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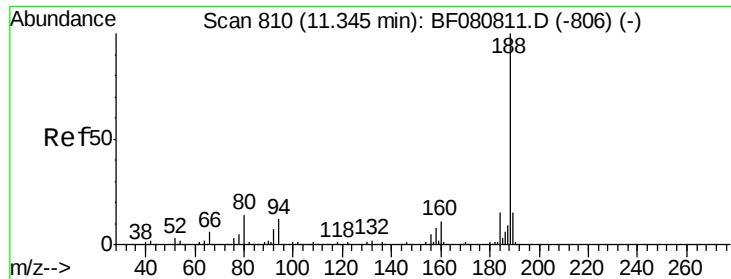
MMDadoda
8/5/2015 2:28:54 PM



#62
Azobenzene
Concen: 38.48 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.7	0.0	37.4
105	20.8	0.9	40.9
51	37.7	15.9	55.9





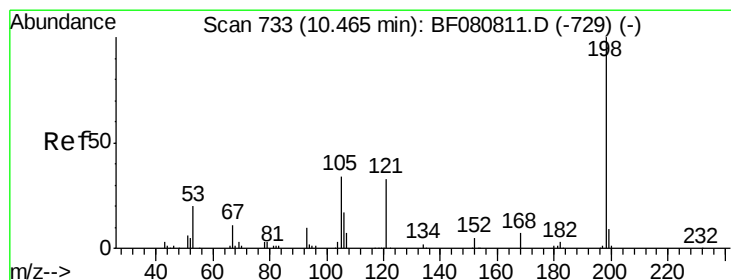
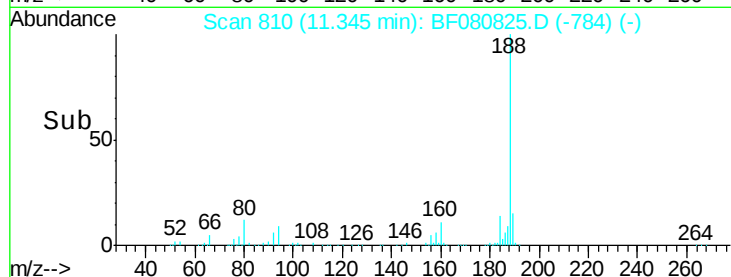
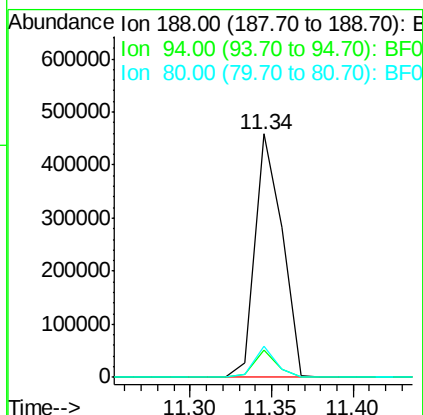
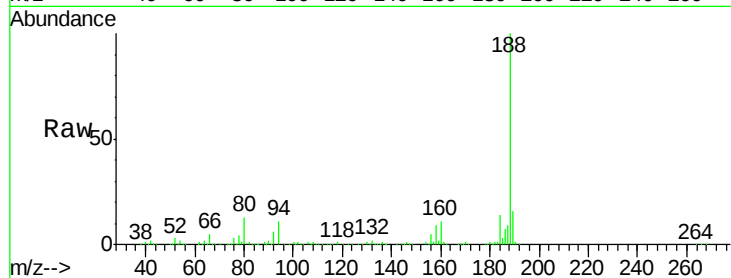
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.2	9.7	14.5
80	12.7	11.2	16.8

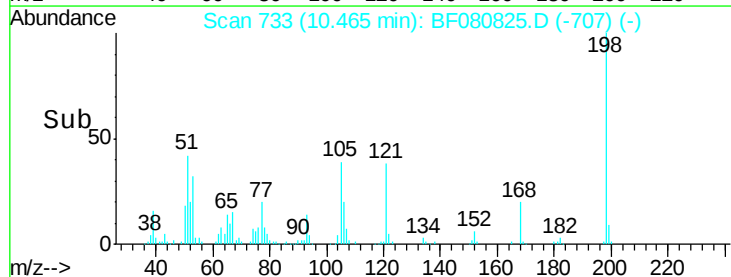
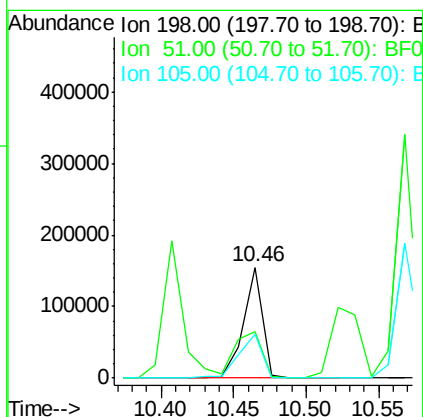
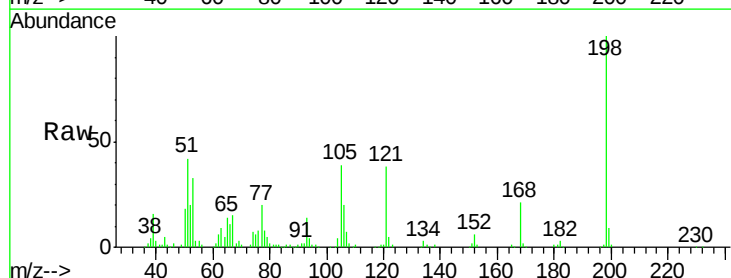
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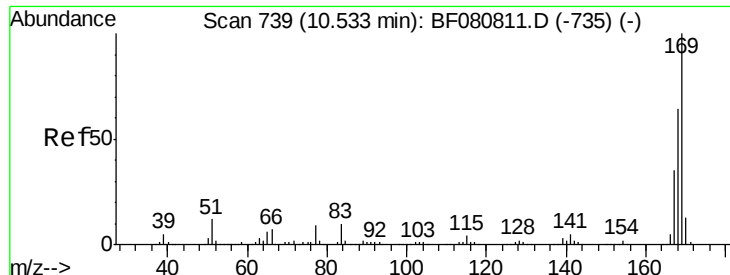
MMDadoda
8/5/2015 2:28:54 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.26 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

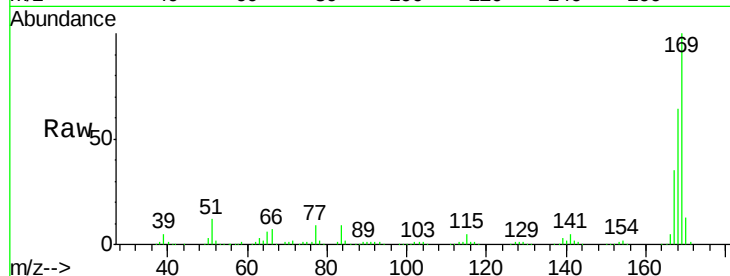
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.0	13.9	53.9
105	39.3	14.1	54.1





#65
 n-Nitrosodiphenylamine
 Concen: 40.15 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

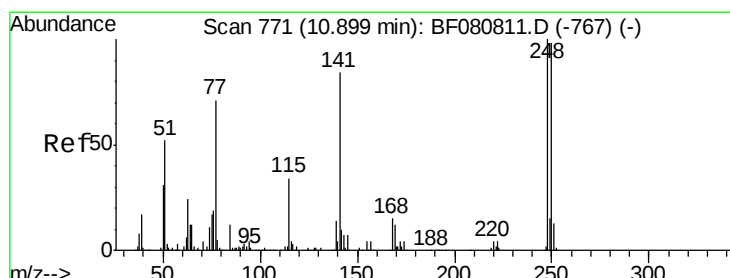
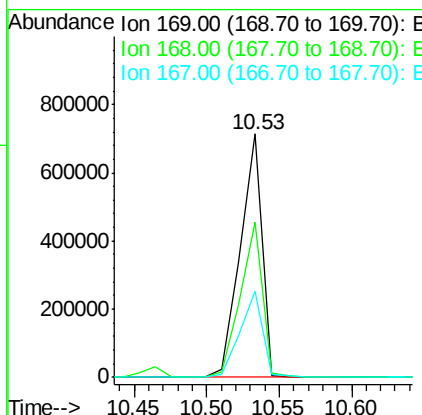
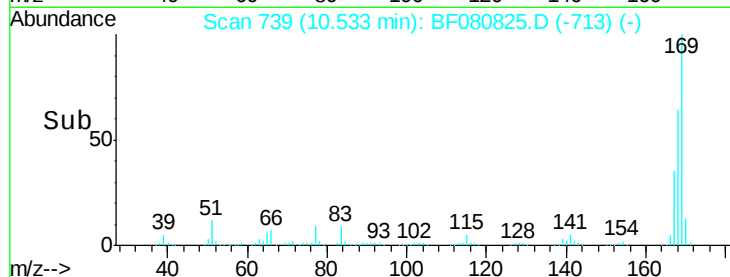
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	742158		
168	63.6	50.9	76.3	
167	35.5	27.7	41.5	

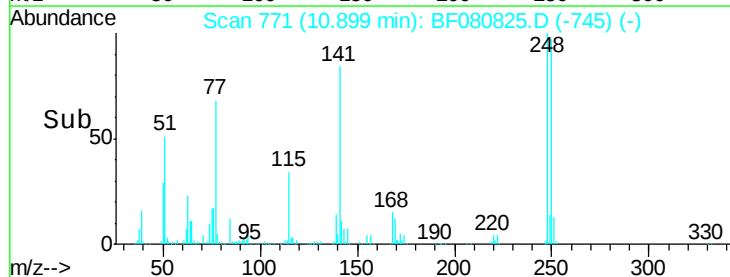
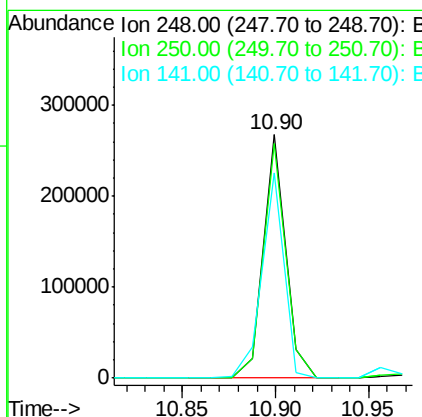
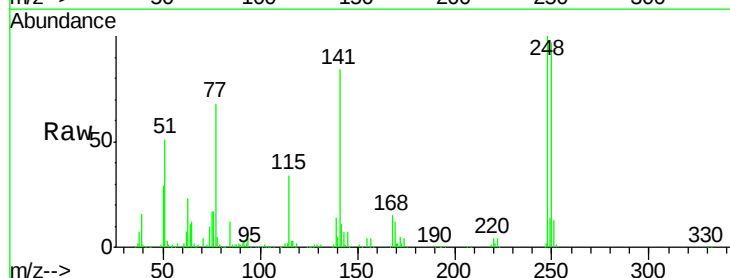
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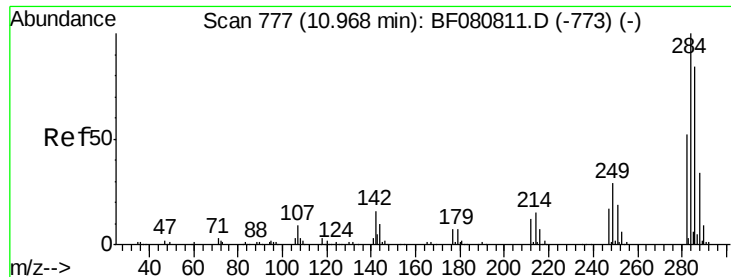
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#66
 4-Bromophenyl-phenylether
 Concen: 37.92 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	220519		
250	96.5	78.4	117.6	
141	84.2	67.3	100.9	





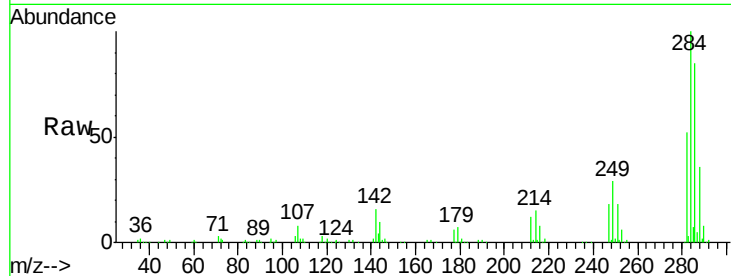
#67
Hexachlorobenzene
Concen: 39.15 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

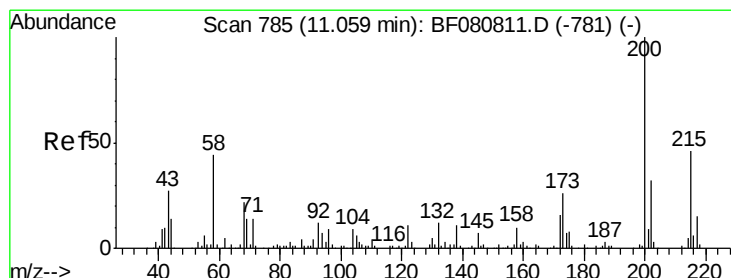
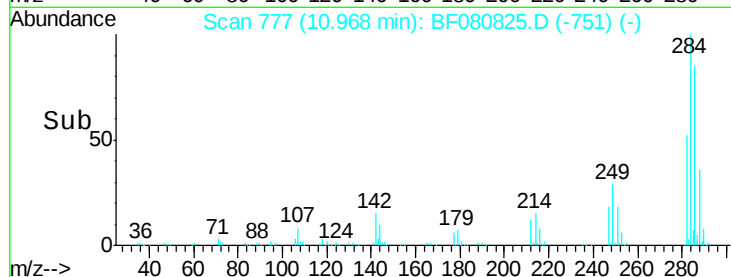
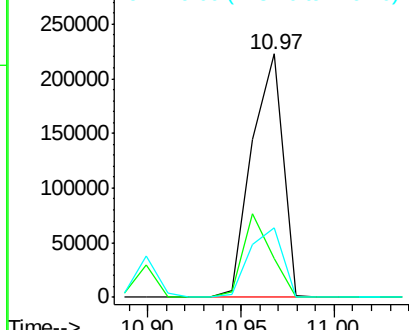
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	15.7	13.0	19.4
249	28.6	22.9	34.3

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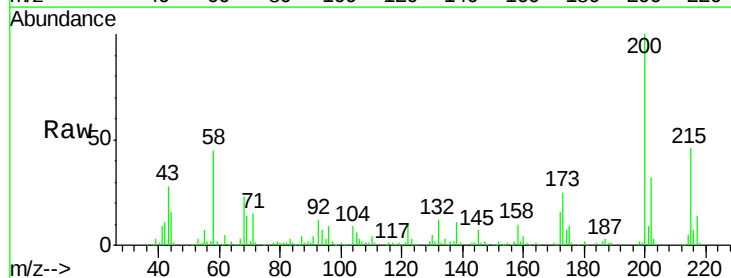


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

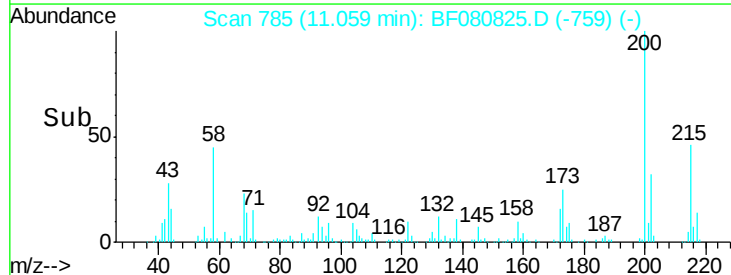
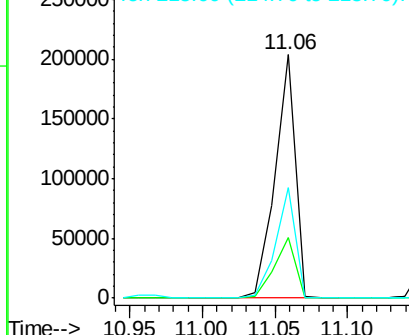


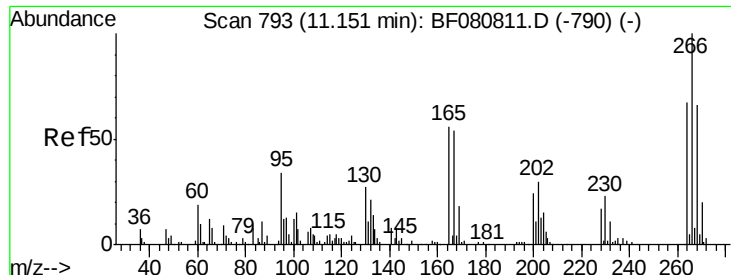
#68
Atrazine
Concen: 46.57 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.1	6.0	46.0
215	45.5	26.4	66.4



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





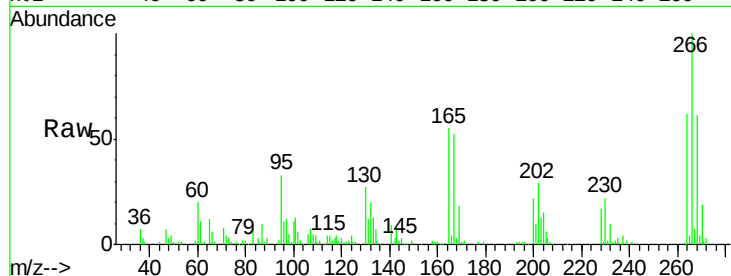
#69
 Pentachlorophenol
 Concen: 41.38 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

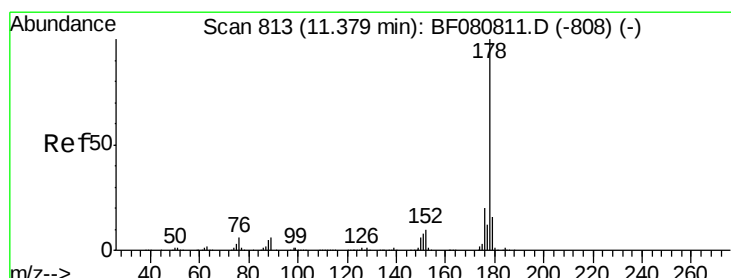
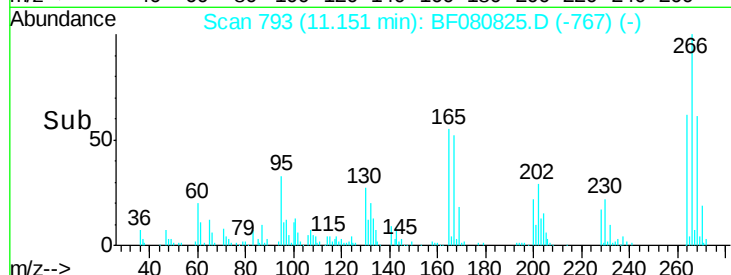
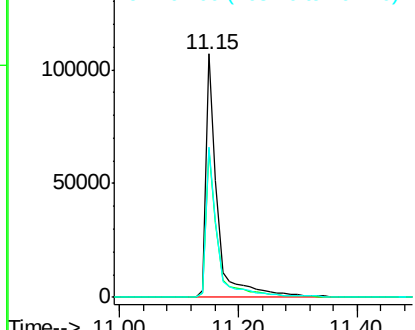
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	146077		
268	60.8	52.7	79.1	
264	61.8	53.4	80.0	

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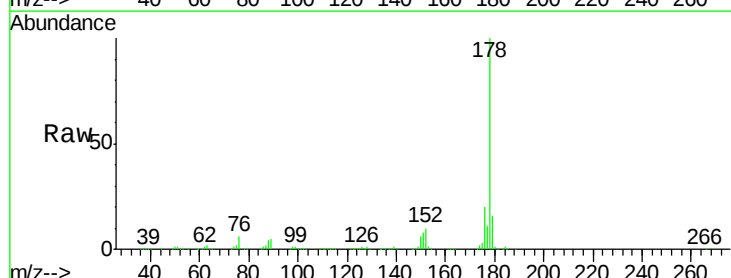


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

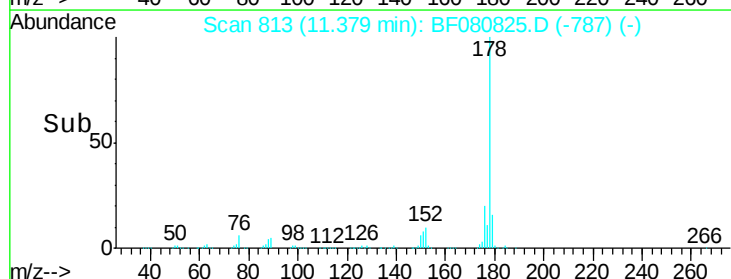
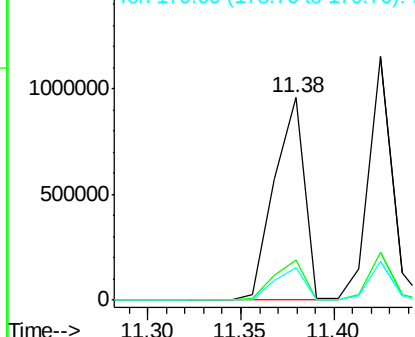


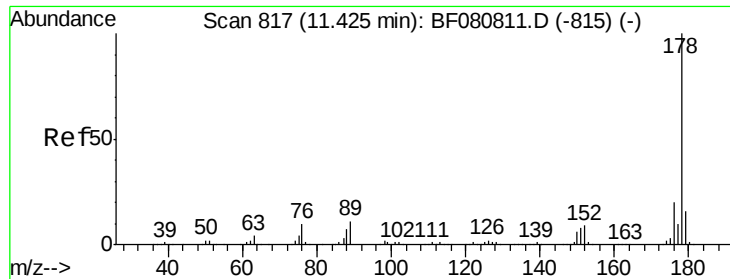
#70
 Phenanthrene
 Concen: 39.15 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1080106		
176	19.6	16.3	24.5	
179	15.7	12.6	19.0	



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





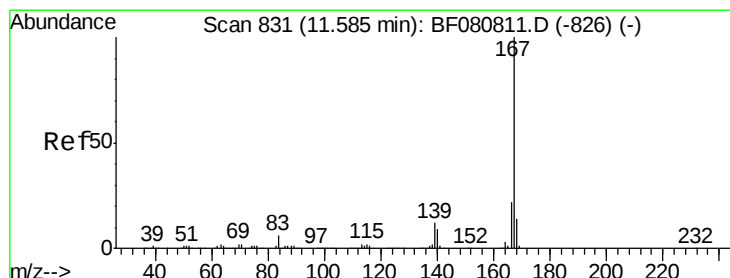
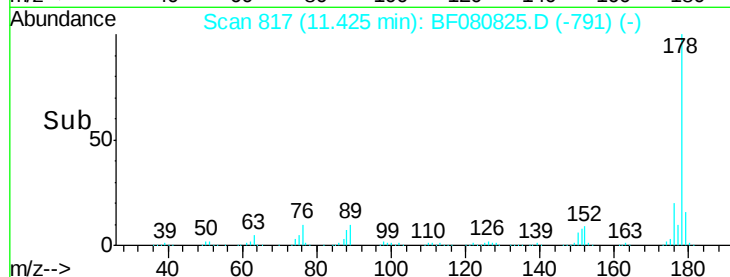
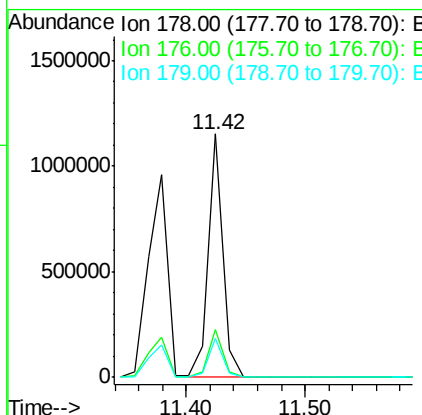
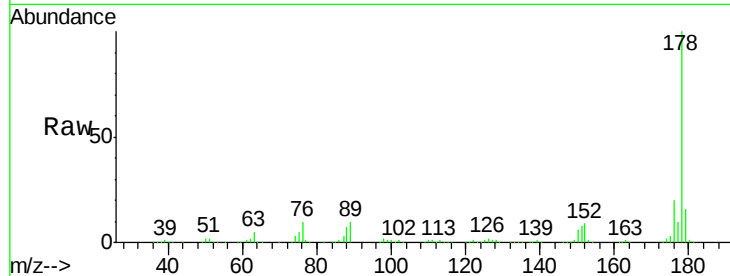
#71
 Anthracene
 Concen: 36.08 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	987250		
176	19.7	15.8	23.8	
179	16.0	13.0	19.4	

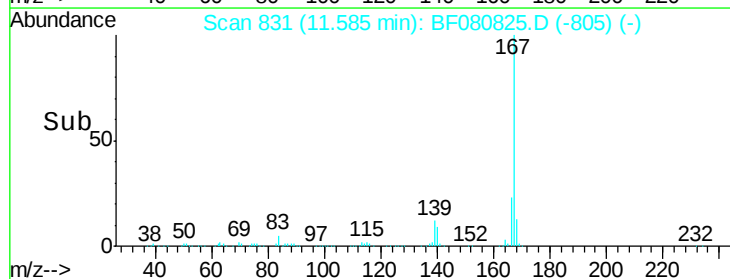
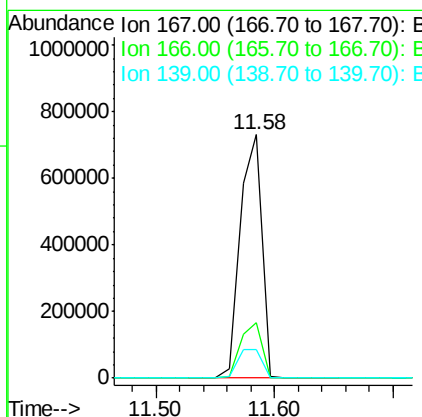
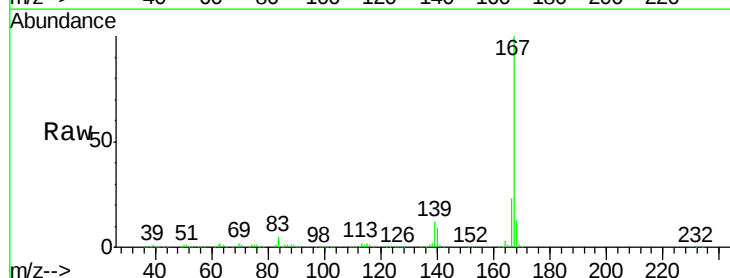
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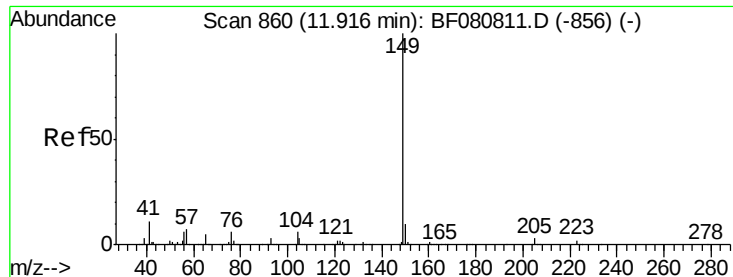
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#72
 Carbazole
 Concen: 39.77 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	930902		
166	22.6	18.0	27.0	
139	11.9	9.6	14.4	





#73

Di-n-butylphthalate

Concen: 38.58 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

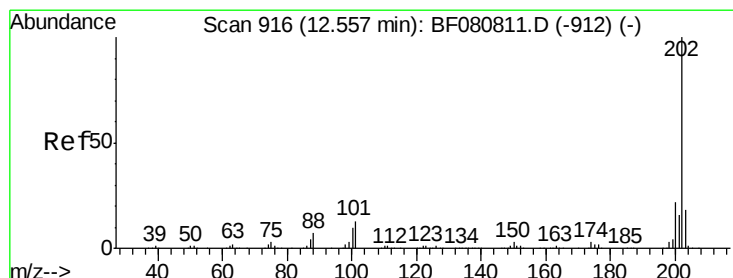
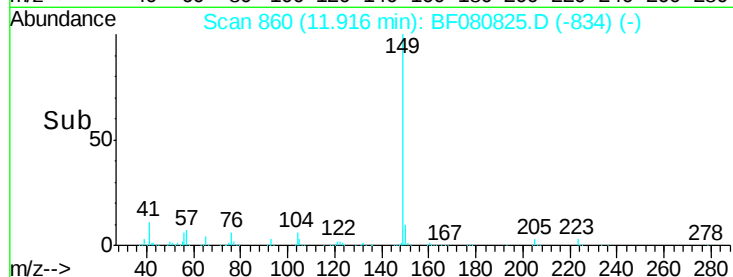
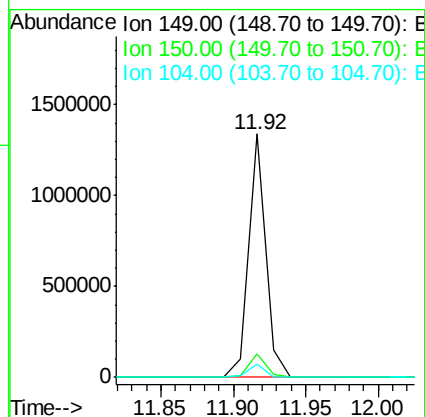
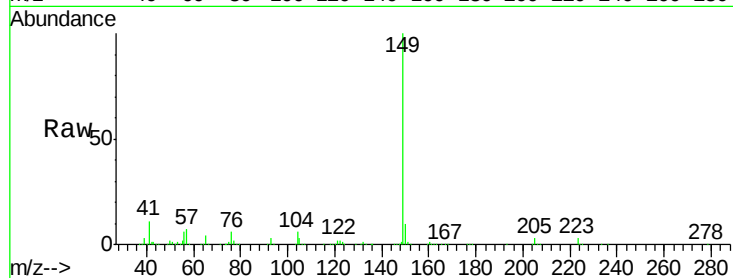
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	1093173
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.6	4.6	6.8



#74

Fluoranthene

Concen: 37.35 ng

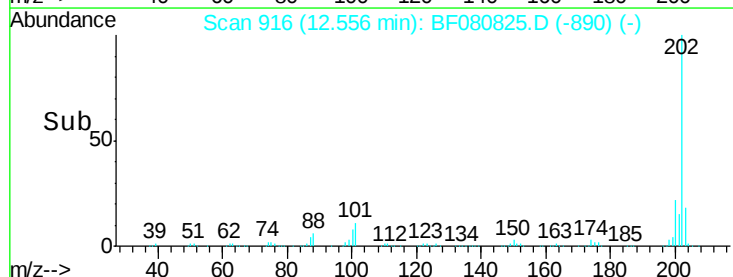
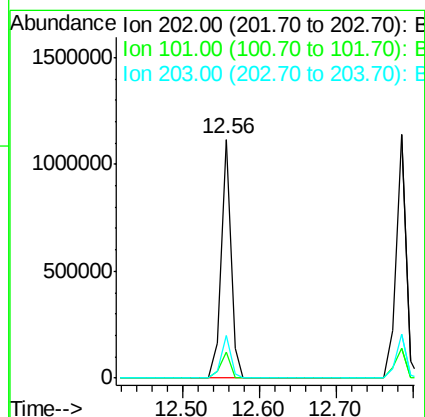
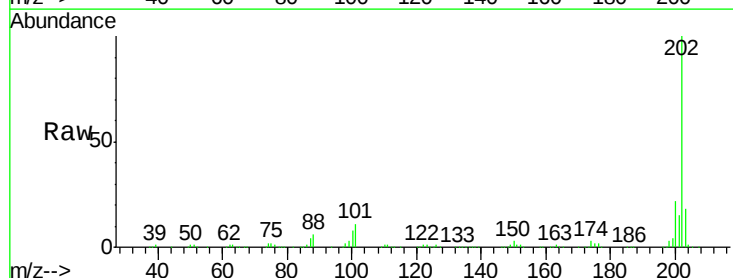
RT: 12.56 min Scan# 916

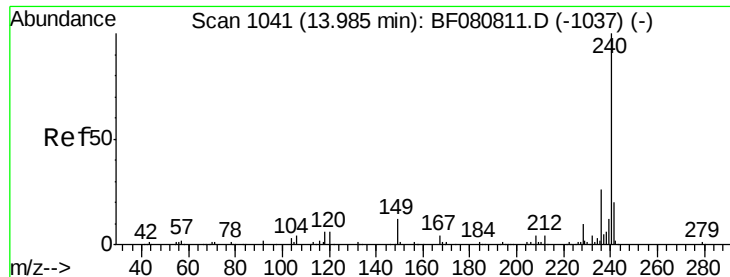
Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:	202	Resp:	978183
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	33.0
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

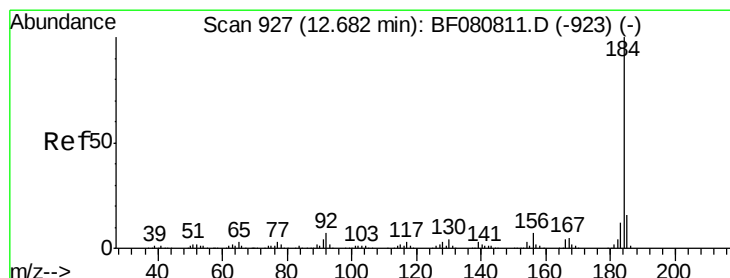
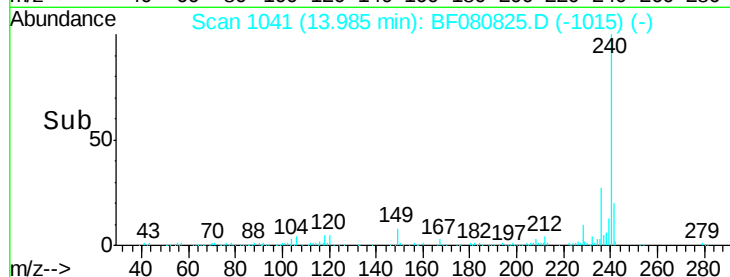
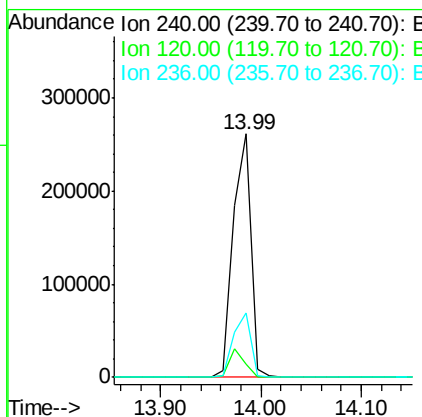
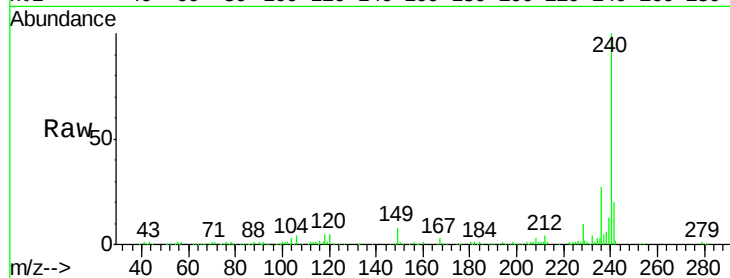
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	319992
Ion Ratio	Lower	Upper	
240	100		
120	5.3	5.0	7.4
236	26.6	20.8	31.2

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#76

Benzidine

Concen: 46.34 ng

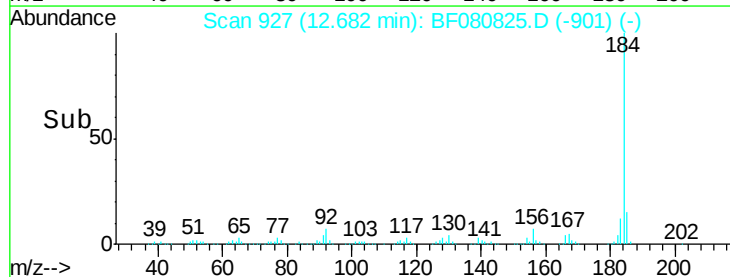
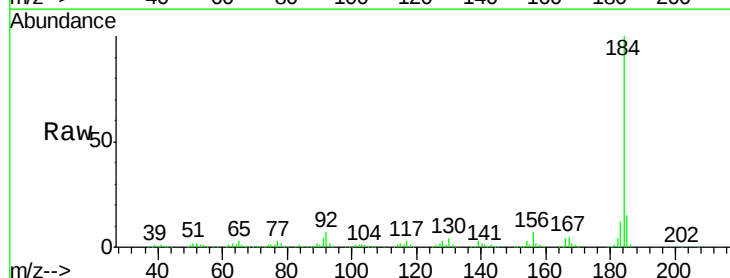
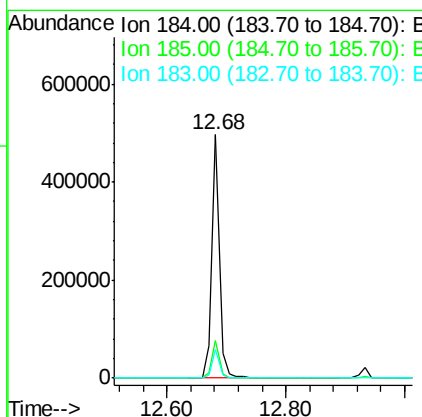
RT: 12.68 min Scan# 927

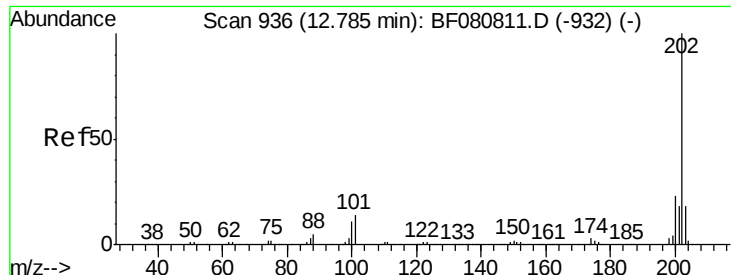
Delta R.T. 0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:	184	Resp:	437363
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	11.9	9.3	13.9





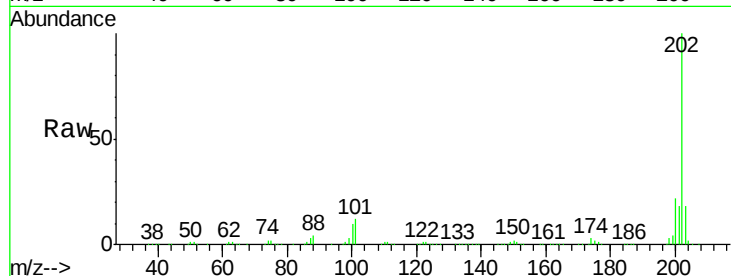
#77
 Pyrene
 Concen: 42.19 ng
 RT: 12.79 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

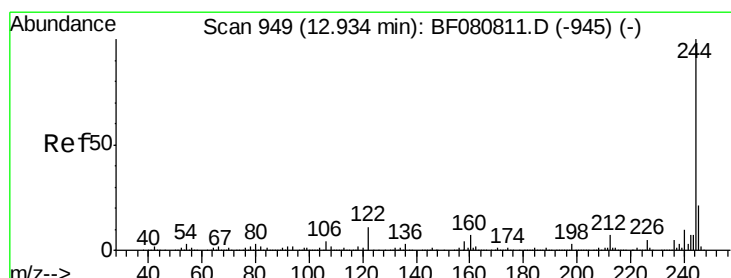
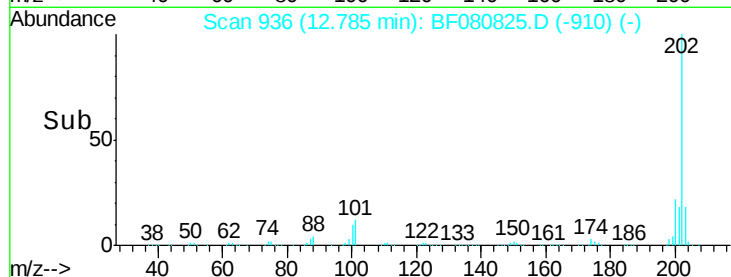
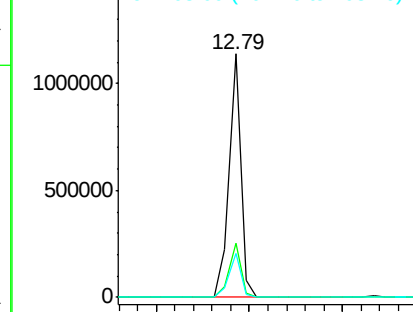
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.4
203	18.1	14.8	22.2

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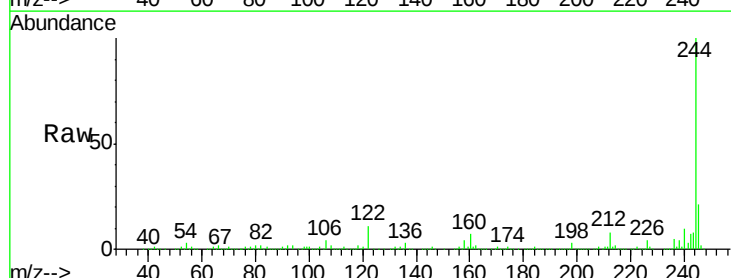


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

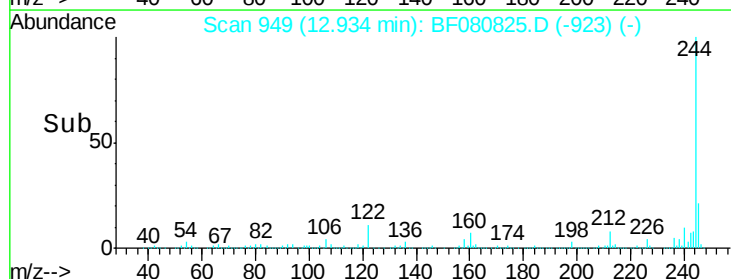
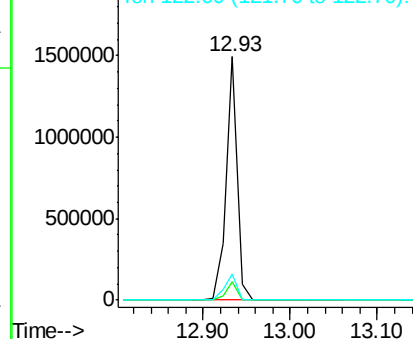


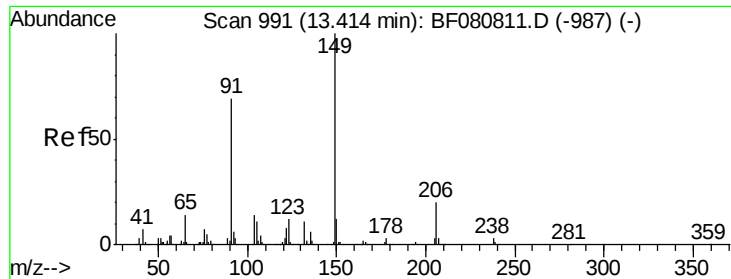
#78
 Terphenyl-d14
 Concen: 84.07 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	10.7	9.1	13.7



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





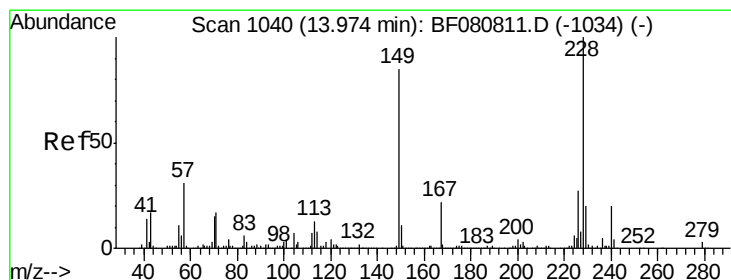
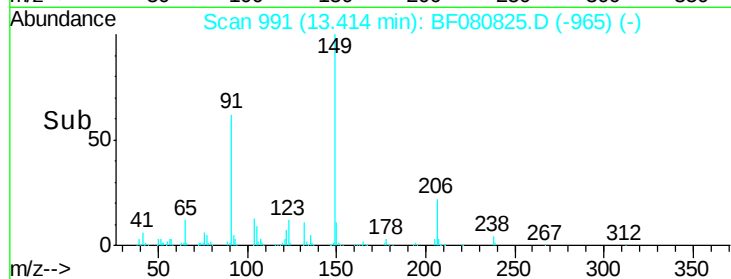
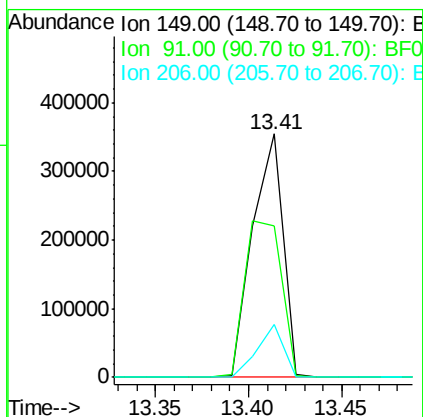
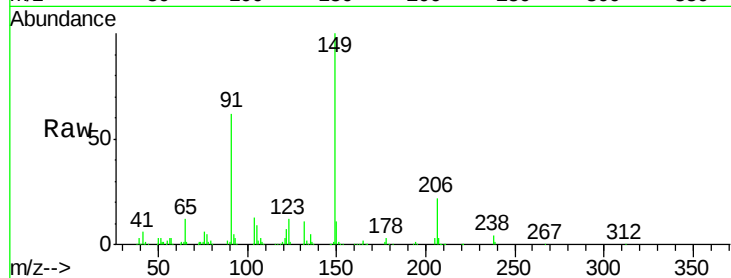
#79
Butylbenzylphthalate
Concen: 42.85 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	62.0	55.4	83.2
206	21.5	15.8	23.6

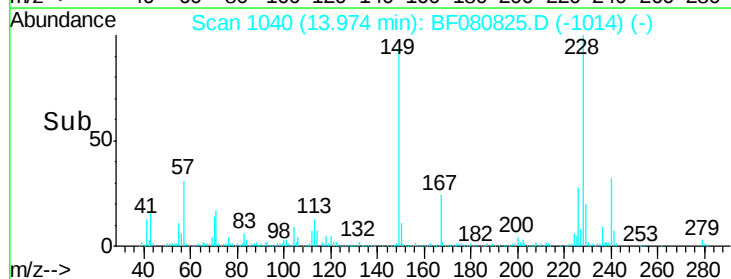
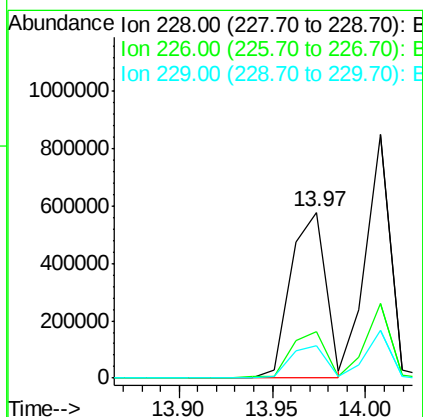
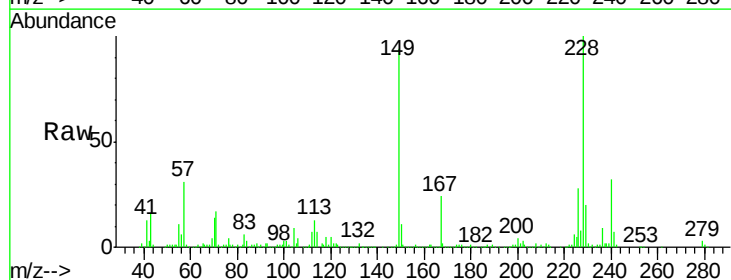
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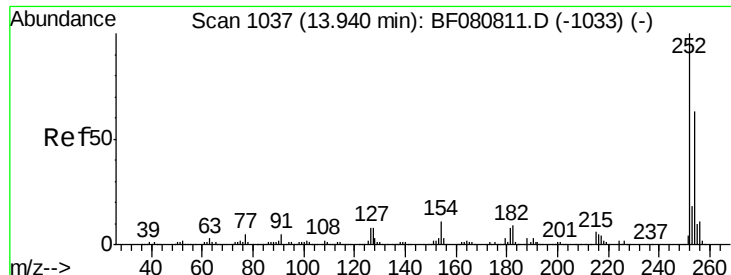
MMDadoda
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#80
Benzo(a)anthracene
Concen: 41.96 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

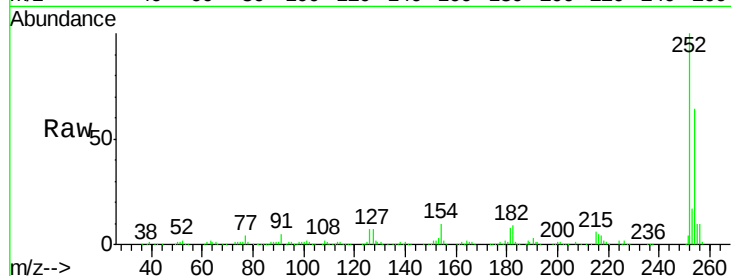
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	21.6	32.4
229	19.8	15.7	23.5





#81
 3,3'-Dichlorobenzidine
 Concen: 43.69 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

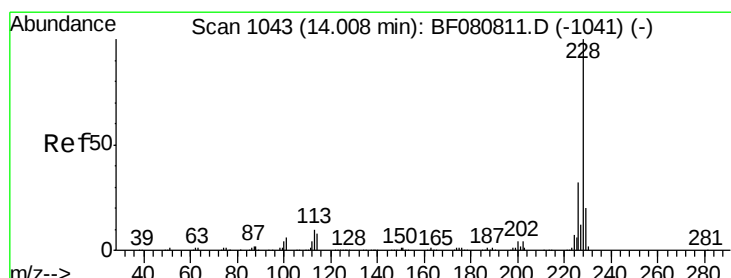
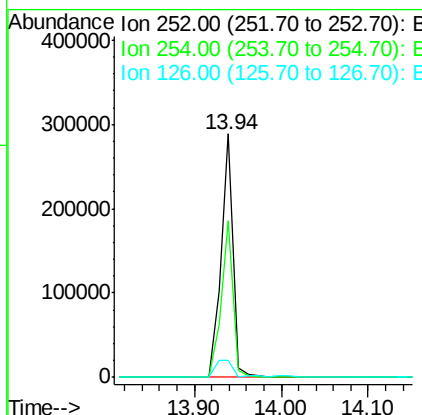
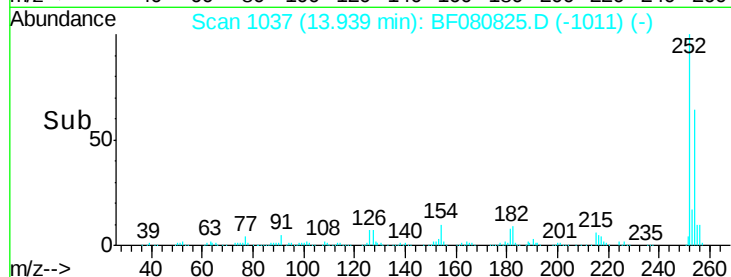
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	50.1	75.1
126	6.8	6.2	9.4

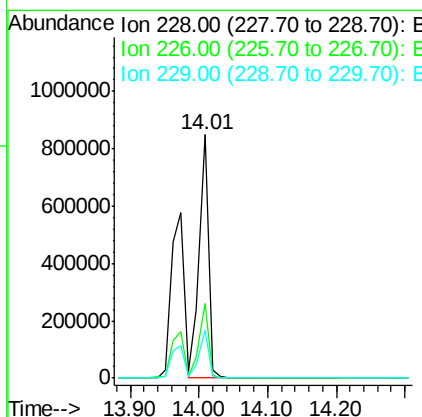
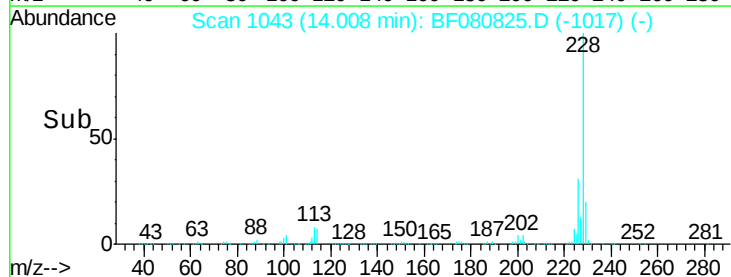
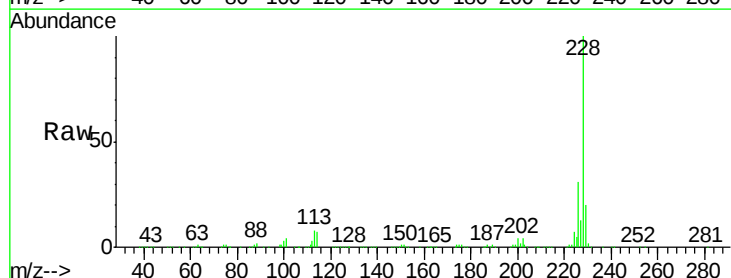
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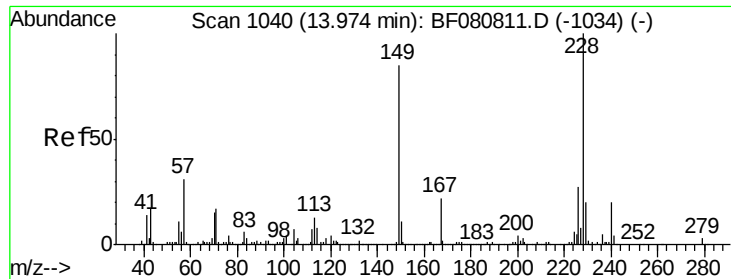
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#82
 Chrysene
 Concen: 44.10 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	25.0	37.6
229	19.6	16.1	24.1





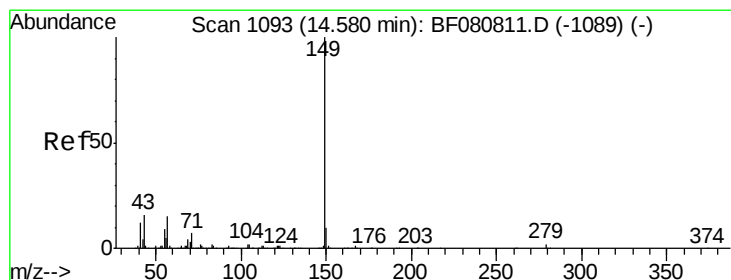
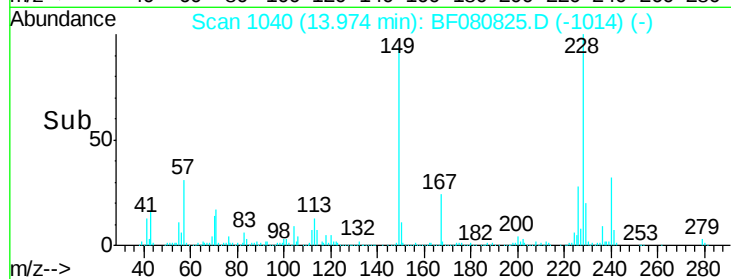
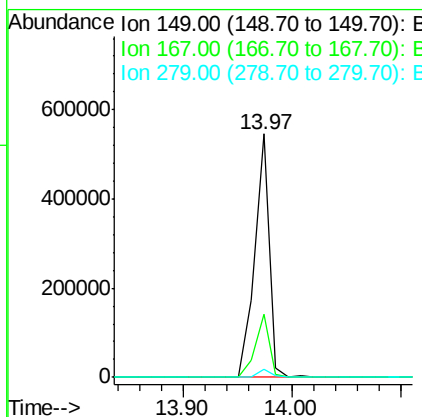
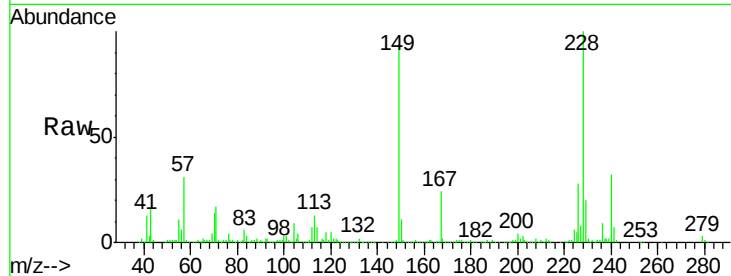
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.72 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	514256		
167	25.8	20.4	30.6	
279	3.5	2.4	3.6	

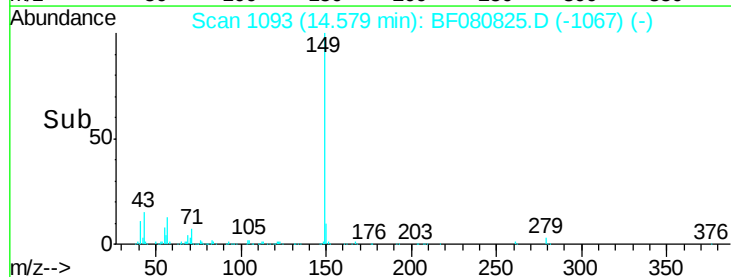
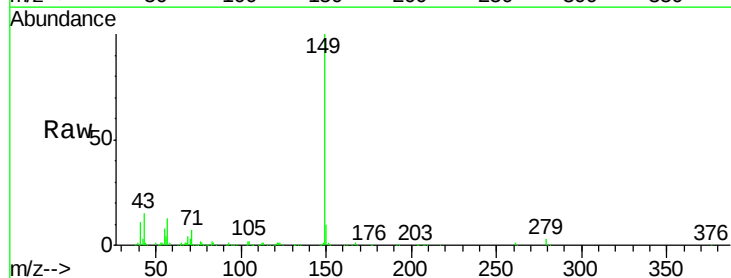
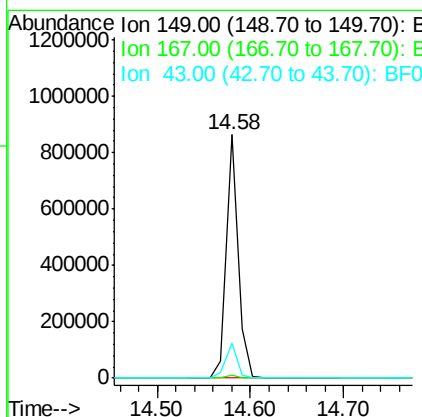
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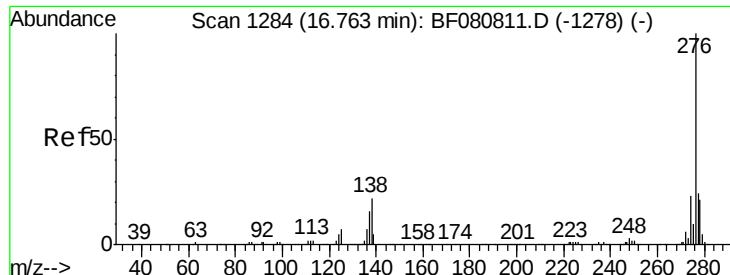
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 8/5/2015 2:28:54 PM



#84
 Di-n-octyl phthalate
 Concen: 41.81 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	760233		
167	1.5	1.1	1.7	
43	14.7	11.8	17.8	





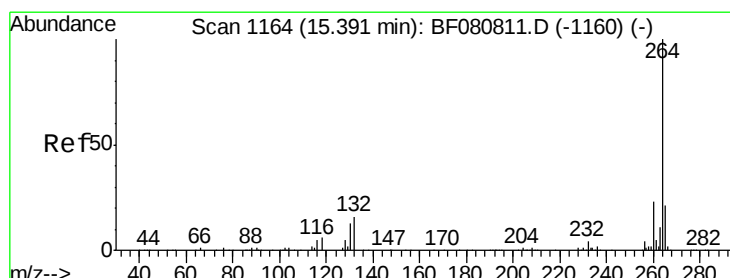
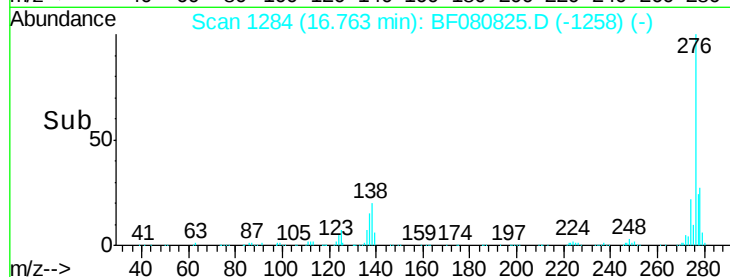
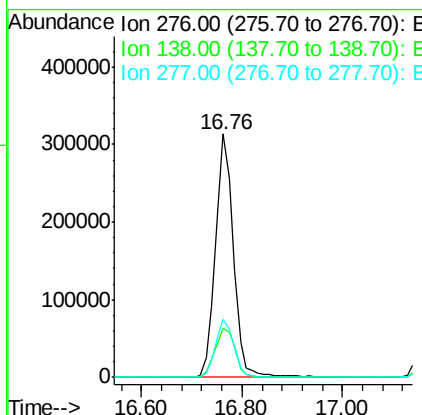
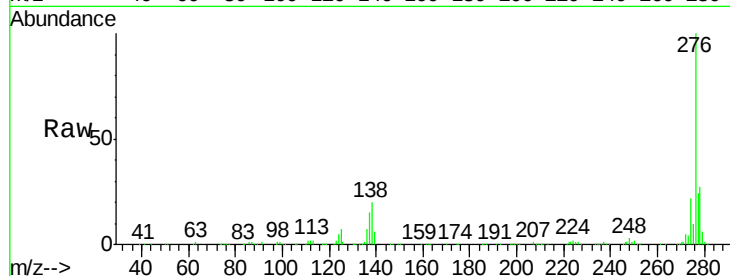
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.19 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	781452		
138	22.8	18.6	27.8	
277	24.4	20.1	30.1	

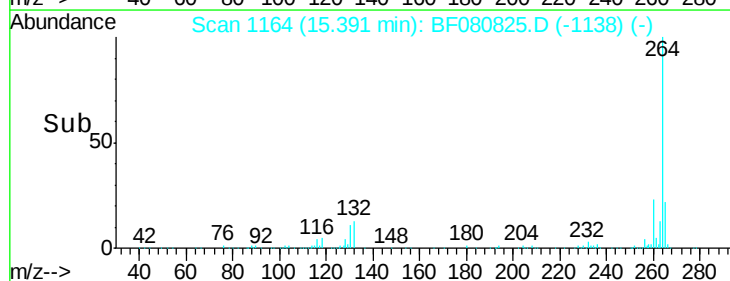
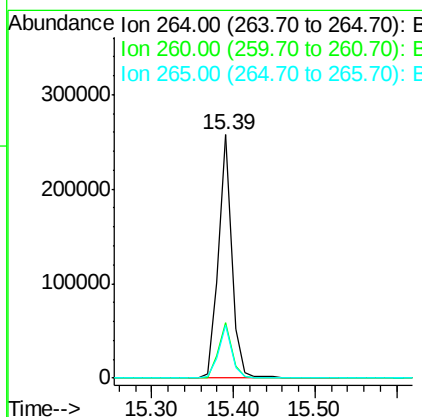
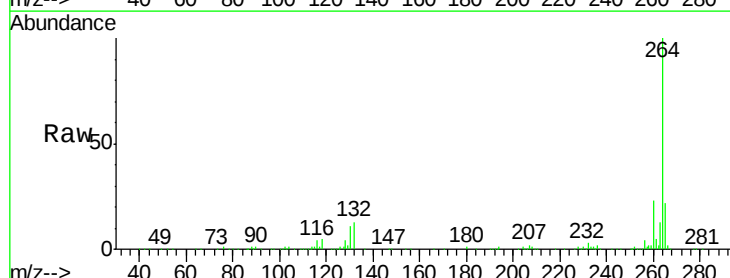
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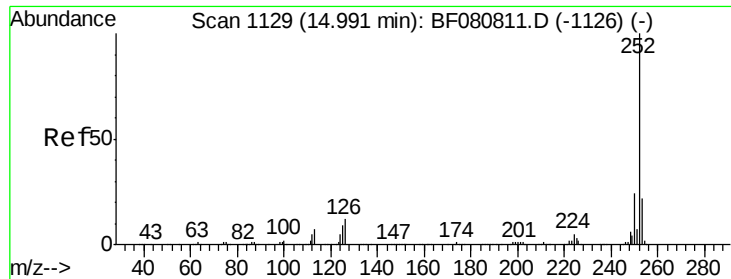
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	293344		
260	22.7	18.3	27.5	
265	21.5	17.0	25.6	





#87

Benzo(b)fluoranthene

Concen: 36.52 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

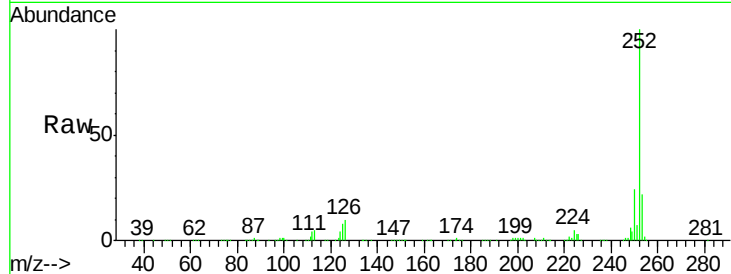
ClientSampleId :

SSTDCCC040EC

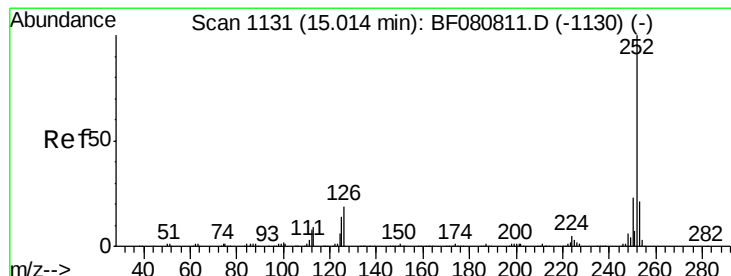
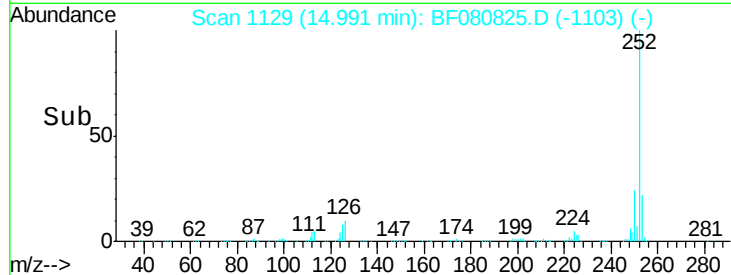
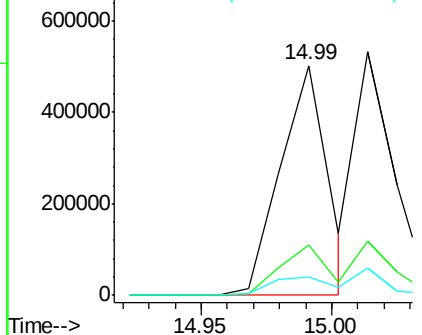
Tgt Ion:	252	Resp:	627641
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	7.8	7.4	11.0

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



#88

Benzo(k)fluoranthene

Concen: 36.80 ng m

RT: 15.01 min Scan# 1131

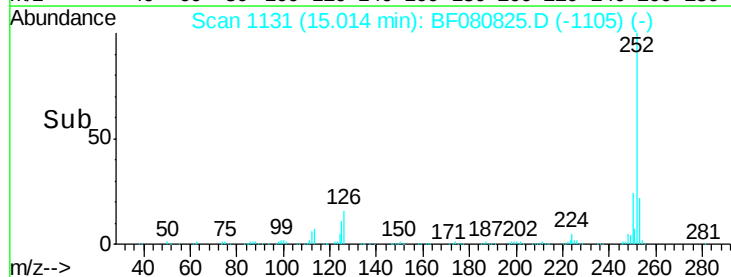
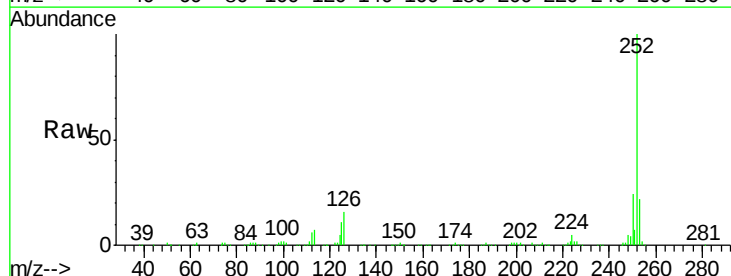
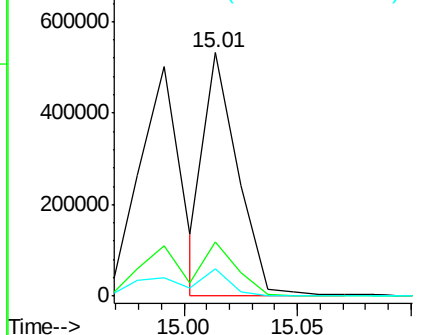
Delta R.T. -0.00 min

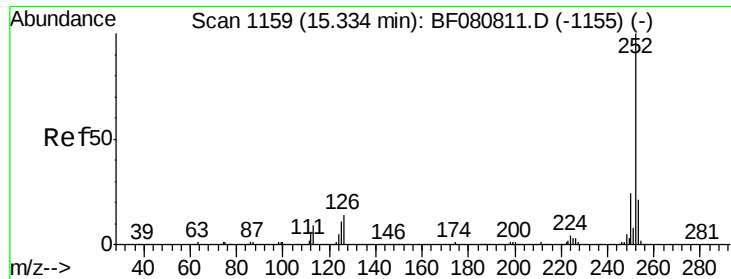
Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:	252	Resp:	551954
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	11.1	9.9	14.9

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





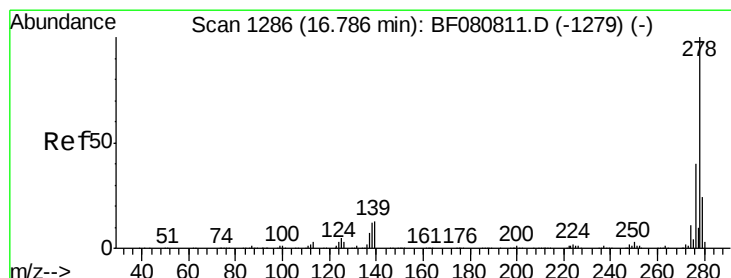
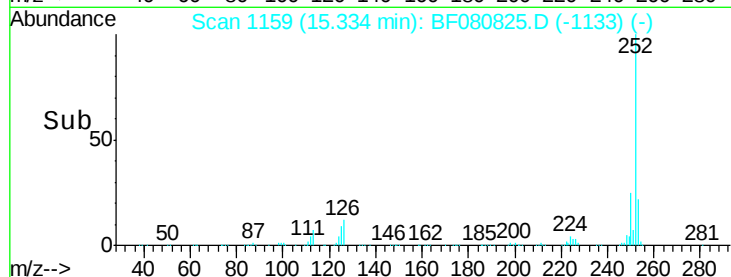
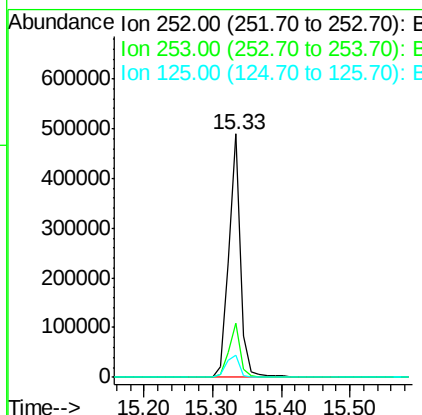
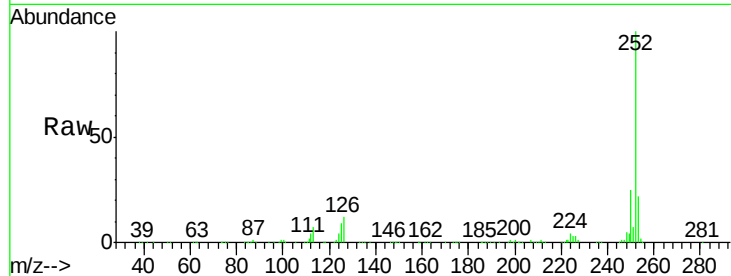
#89
Benzo(a)pyrene
Concen: 39.84 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.9	8.9	13.3

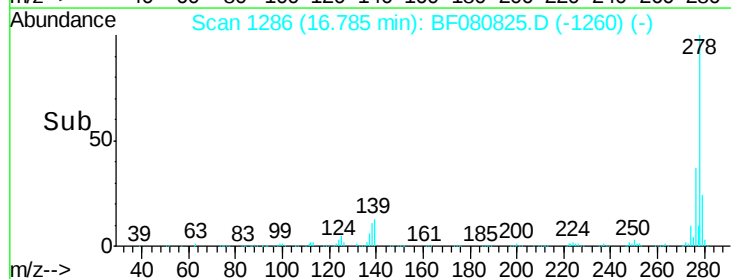
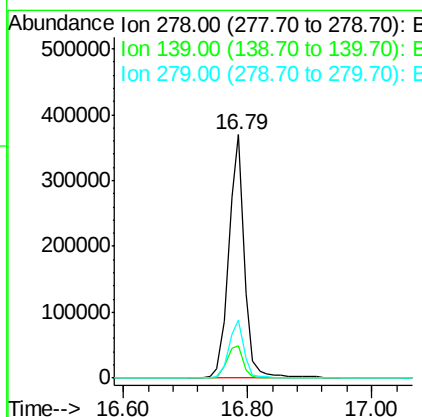
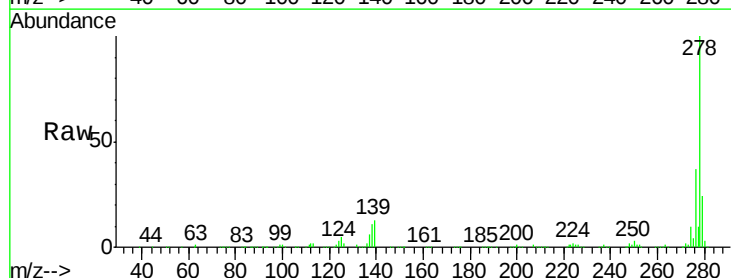
Manual Integrations
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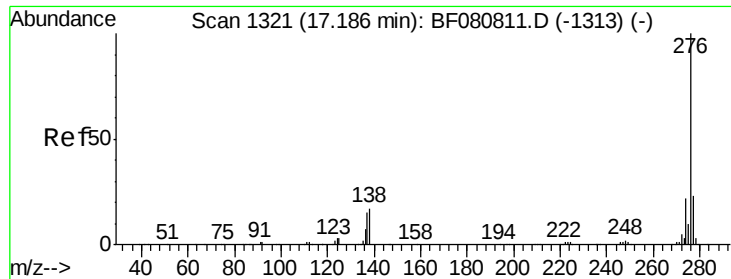
MMDadoda
8/5/2015 2:28:54 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.49 ng
RT: 16.79 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.7	16.1
279	23.7	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 45.12 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	276	Resp:	671102
Ion	Ratio	Lower	Upper	
276	100			
277	23.2	18.6	27.8	
138	16.5	13.3	19.9	

Manual Integrations
 APPROVED

MMDadoda
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