

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080918.D
 Acq On : 7 Aug 2015 10:42
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:17:15 PM

Quant Time: Aug 08 00:23:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 23:54:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	56489	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	236974	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	107663	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	227400	20.00	ng	0.01
75) Chrysene-d12	13.96	240	191001	20.00	ng	0.00
86) Perylene-d12	15.36	264	163985	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	380211	109.97	ng	0.01
7) Phenol-d6	6.44	99	531037	112.09	ng	0.00
23) Nitrobenzene-d5	7.38	82	509088	101.62	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	124137	104.95	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	787385	102.96	ng	0.00
78) Terphenyl-d14	12.91	244	967214	104.60	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.33	88	92056	56.14	ng 100
3) Pyridine	3.04	79	272889	58.28	ng 98
4) n-Nitrosodimethylamine	3.00	42	144516	60.88	ng 93
6) Aniline	6.48	93	392689	56.42	ng 97
8) 2-Chlorophenol	6.59	128	212685	53.16	ng 85
9) Benzaldehyde	6.35	77	165994	51.71	ng 98
10) Phenol	6.45	94	294722	52.43	ng 81
11) bis(2-Chloroethyl)ether	6.56	93	242301	57.73	ng 88
12) 1,3-Dichlorobenzene	6.75	146	239783m	56.48	ng
13) 1,4-Dichlorobenzene	6.83	146	258107	58.50	ng 96
14) 1,2-Dichlorobenzene	6.98	146	201408	50.50	ng 96
15) Benzyl Alcohol	6.96	79	208148	53.69	ng 95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	457433	54.17	ng 99
17) 2-Methylphenol	7.07	107	184096	53.91	ng 93
18) Hexachloroethane	7.32	117	94081	55.66	ng 97
19) n-Nitroso-di-n-propylamine	7.24	70	209230	60.42	ng 97
20) 3+4-Methylphenols	7.23	107	244909	57.09	ng 96
22) Acetophenone	7.23	105	321672	55.40	ng # 91
24) Nitrobenzene	7.40	77	308742	59.85	ng 92
25) Isophorone	7.64	82	524752	54.47	ng 94
26) 2-Nitrophenol	7.71	139	113738	52.40	ng 92
27) 2,4-Dimethylphenol	7.76	122	216033	53.16	ng 95
28) bis(2-Chloroethoxy)methane	7.86	93	322167	55.70	ng # 96
29) 2,4-Dichlorophenol	7.96	162	185327	55.50	ng 89
30) 1,2,4-Trichlorobenzene	8.04	180	204019	55.90	ng 98
31) Naphthalene	8.12	128	715201	54.75	ng 98
32) Benzoic acid	7.89	122	150211	61.46	ng 92
33) 4-Chloroaniline	8.17	127	261485	49.26	ng 96
34) Hexachlorobutadiene	8.24	225	112229	51.68	ng 96
35) Caprolactam	8.56	113	67919	58.23	ng # 72
36) 4-Chloro-3-methylphenol	8.66	107	240781	59.09	ng 90
37) 2-Methylnaphthalene	8.81	142	406655	48.91	ng 99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	201158	60.61	ng 97
40) Hexachlorocyclopentadiene	8.97	237	119425	65.94	ng 97

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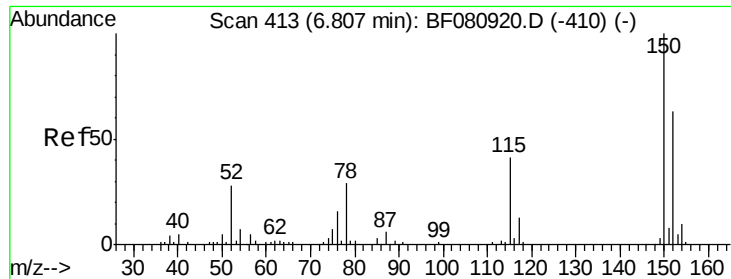
Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:17:15 PM

Quant Time: Aug 08 00:23:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 23:54:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	138190	55.85	nq	96
43) 2,4,5-Trichlorophenol	9.13	196	145799	61.48	nq #	85
45) 1,1'-Biphenyl	9.28	154	521308	56.42	nq	97
46) 2-Chloronaphthalene	9.30	162	398827	55.36	nq	95
47) 2-Nitroaniline	9.39	65	156913	54.32	nq	93
48) Acenaphthylene	9.71	152	653460	52.18	nq	99
49) Dimethylphthalate	9.58	163	498466	55.74	nq	100
50) 2,6-Dinitrotoluene	9.64	165	110222	59.66	nq #	84
51) Acenaphthene	9.88	154	406286	52.97	nq	99
52) 3-Nitroaniline	9.81	138	147984	64.97	nq #	77
53) 2,4-Dinitrophenol	9.90	184	61949	63.51	nq #	68
54) Dibenzofuran	10.05	168	539826	52.05	nq	96
55) 4-Nitrophenol	9.96	139	92450	54.22	nq #	56
56) 2,4-Dinitrotoluene	10.04	165	140405	56.79	nq	91
57) Fluorene	10.40	166	411983	51.35	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	111237	57.11	nq	93
59) Diethylphthalate	10.28	149	573997	61.66	nq	97
60) 4-Chlorophenyl-phenylether	10.40	204	219278	56.09	nq #	78
61) 4-Nitroaniline	10.42	138	142248	60.69	nq	99
62) Azobenzene	10.56	77	613242	58.91	nq	86
64) 4,6-Dinitro-2-methylphenol	10.45	198	93849	66.59	nq #	74
65) n-Nitrosodiphenylamine	10.51	169	393886	49.85	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	125163	51.97	nq #	89
67) Hexachlorobenzene	10.94	284	153030	57.15	nq #	82
68) Atrazine	11.04	200	130477	56.33	nq	97
69) Pentachlorophenol	11.14	266	92331	59.30	nq	98
70) Phenanthrene	11.36	178	700851	54.43	nq	98
71) Anthracene	11.40	178	650289	51.01	nq	100
72) Carbazole	11.56	167	656949	52.93	nq #	97
73) Di-n-butylphthalate	11.89	149	809320	52.15	nq	100
74) Fluoranthene	12.53	202	696054	50.00	nq	96
76) Benzidine	12.66	184	372470	49.48	nq	98
77) Pyrene	12.76	202	714900	50.67	nq	99
79) Butylbenzylphthalate	13.39	149	418349	61.50	nq	87
80) Benzo(a)anthracene	13.95	228	615965	51.05	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	222969	50.81	nq #	98
82) Chrysene	13.98	228	581413	50.33	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	526126	55.59	nq	99
84) Di-n-octyl phthalate	14.56	149	860539	53.63	nq	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	607605	55.24	nq	100
87) Benzo(b)fluoranthene	14.97	252	643005	56.39	nq #	98
88) Benzo(k)fluoranthene	15.00	252	590163m	59.37	nq	
89) Benzo(a)pyrene	15.31	252	569711	58.13	nq #	97
90) Dibenzo(a,h)anthracene	16.75	278	509041	58.71	nq	98
91) Benzo(g,h,i)perylene	17.14	276	492355	58.38	nq	98

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



#1

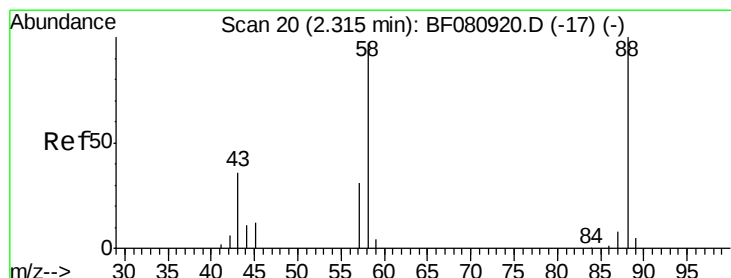
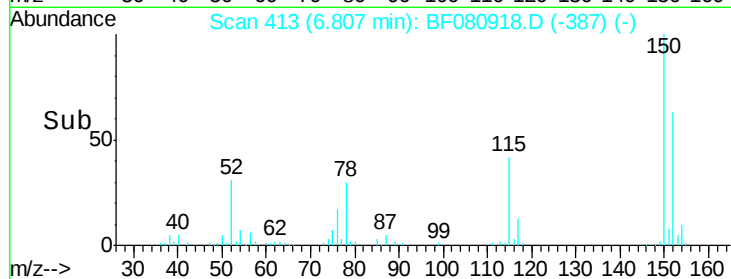
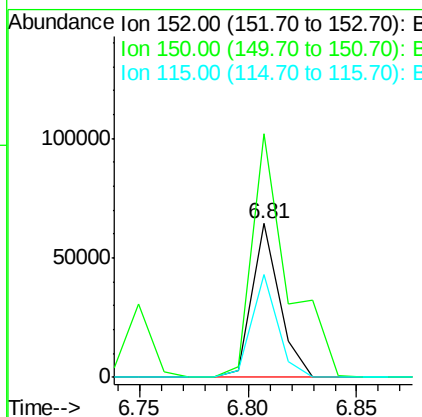
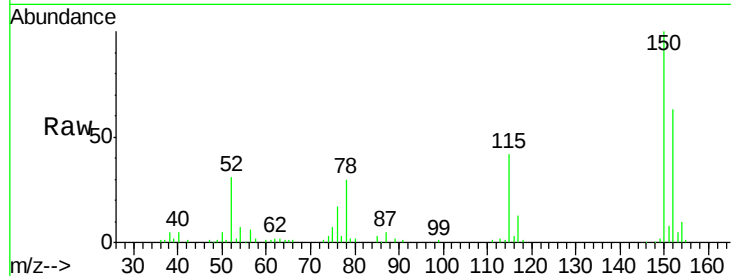
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	127.4	191.2
115	66.7	52.6	78.8

Manual Integrations
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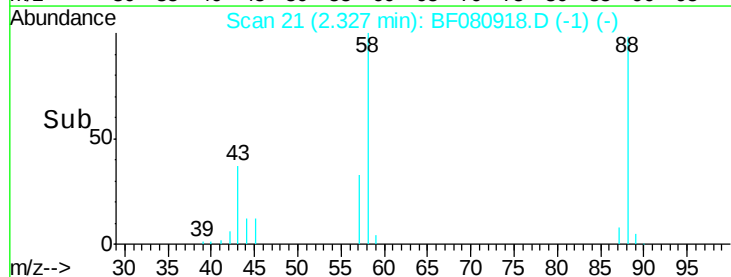
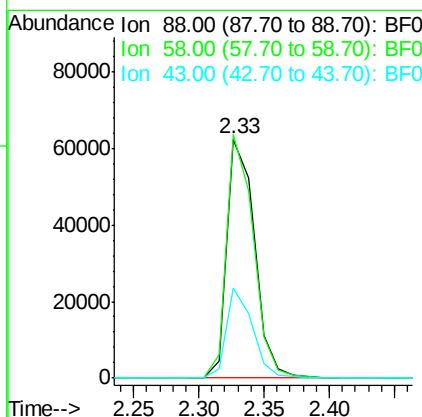
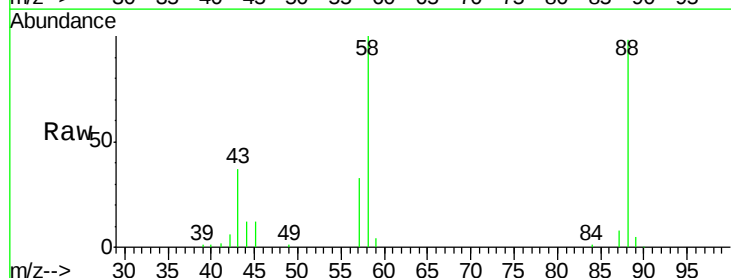
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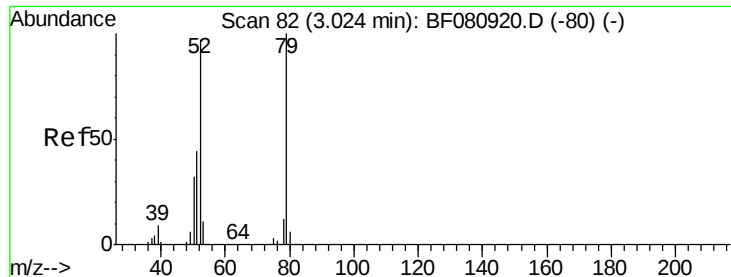


#2

1,4-Dioxane
Concen: 56.14 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	79.3	118.9
43	35.7	28.3	42.5





#3

Pvridine

Concen: 58.28 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

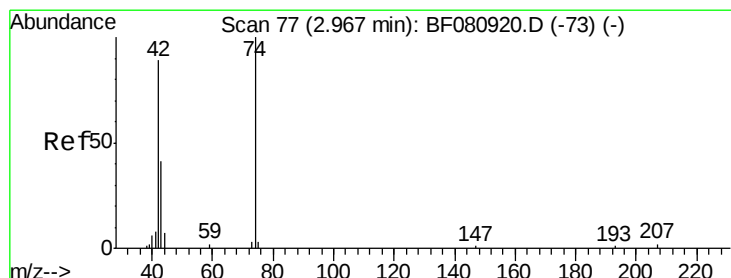
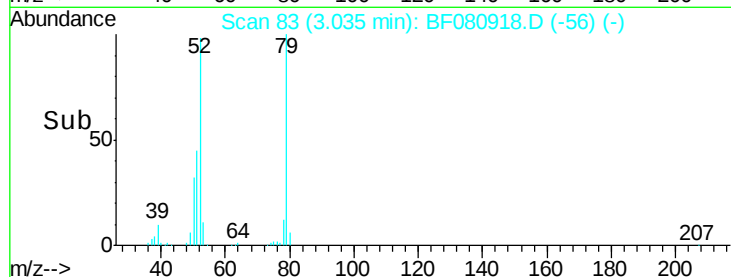
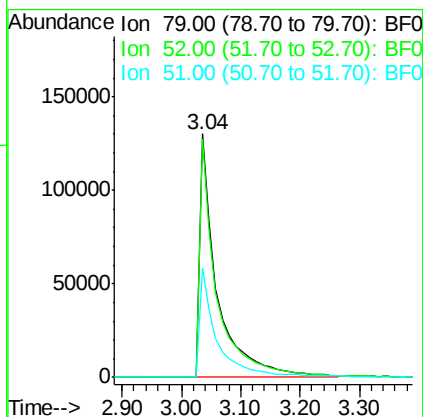
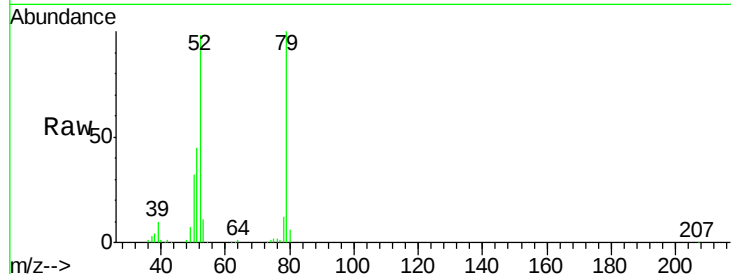
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	272889
Ion Ratio	Lower	Upper	
79	100		
52	98.0	77.2	115.8
51	44.9	35.0	52.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 60.88 ng

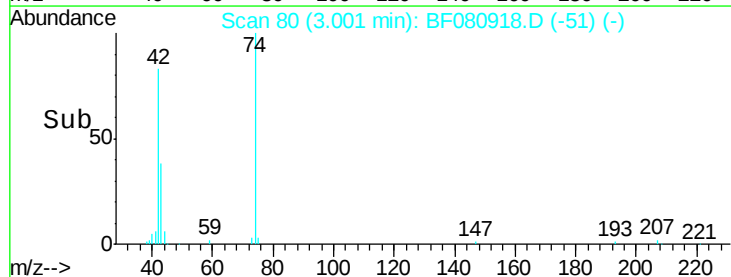
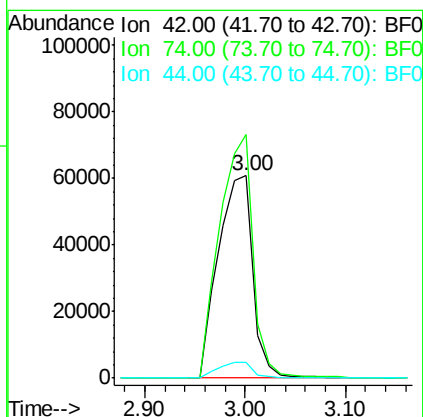
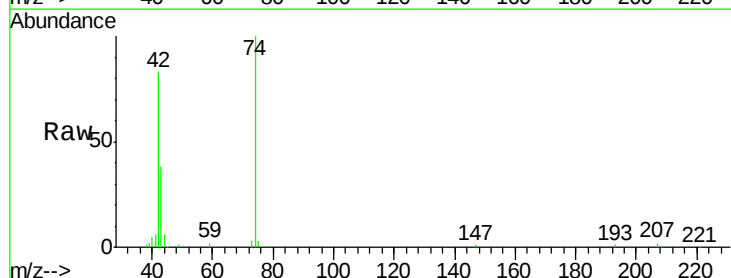
RT: 3.00 min Scan# 80

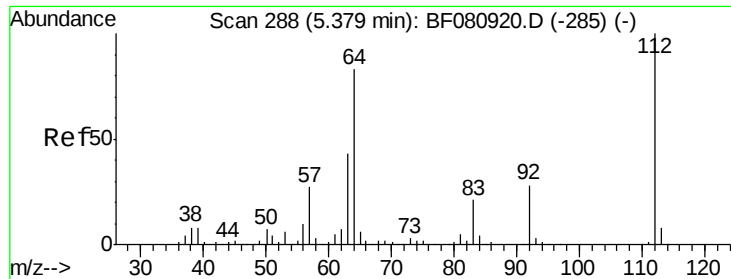
Delta R.T. 0.03 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Tgt Ion:	42	Resp:	144516
Ion Ratio	Lower	Upper	
42	100		
74	120.4	89.8	134.8
44	7.7	6.5	9.7





#5

2-Fluorophenol

Concen: 109.97 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

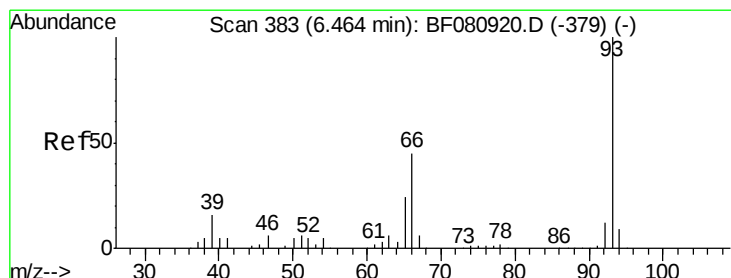
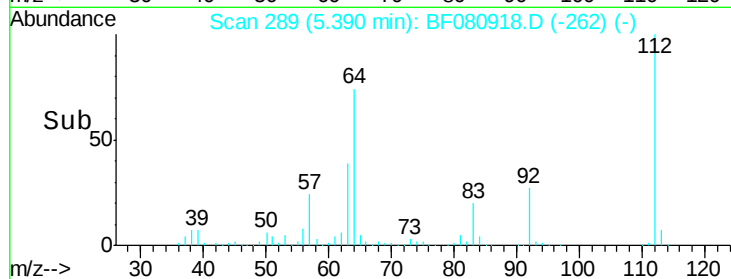
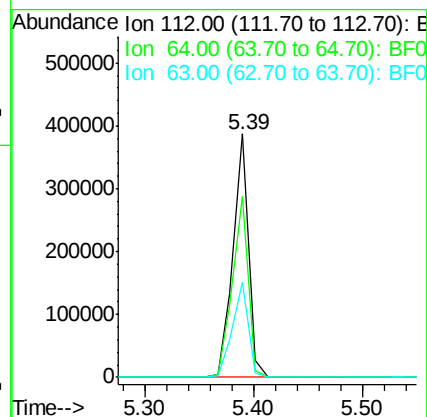
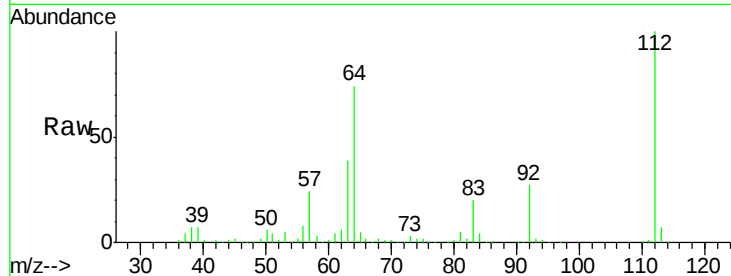
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	380211
Ion Ratio	Lower	Upper	
112	100		
64	74.2	66.1	99.1
63	39.0	34.6	52.0

Manual Integrations
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#6

Aniline

Concen: 56.42 ng

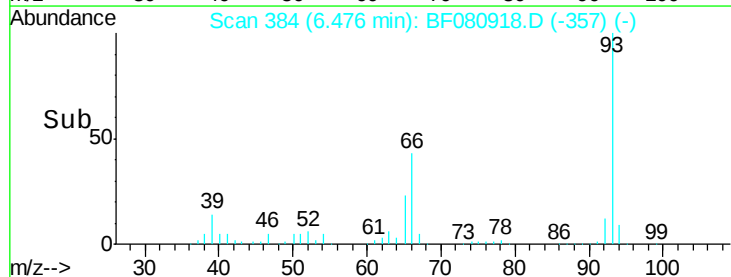
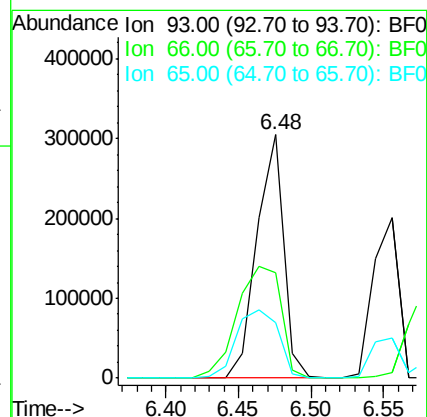
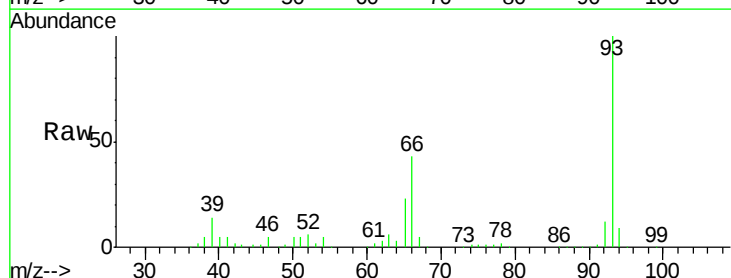
RT: 6.48 min Scan# 384

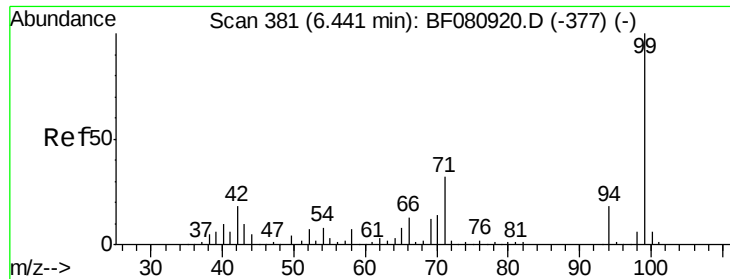
Delta R.T. 0.01 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Tgt Ion:	93	Resp:	392689
Ion Ratio	Lower	Upper	
93	100		
66	43.1	36.2	54.4
65	22.6	19.0	28.4





#7

Phenol-d6

Concen: 112.09 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 531037
Ion Ratio Lower Upper

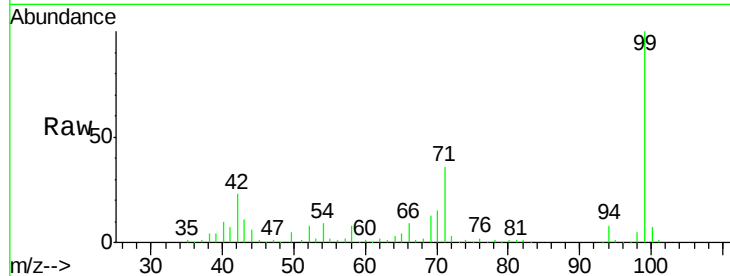
99 100

42 22.6 14.4 21.6#

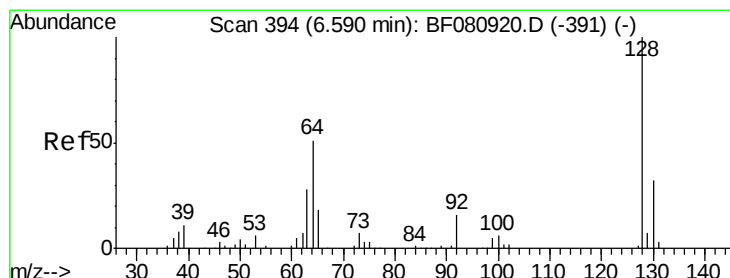
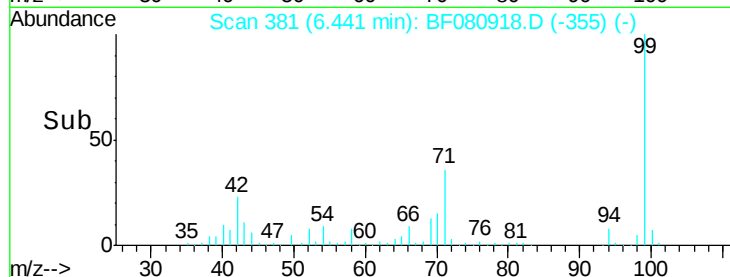
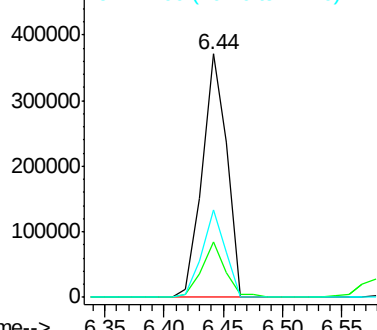
71 35.8 25.8 38.8

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



#8

2-Chlorophenol

Concen: 53.16 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080918.D

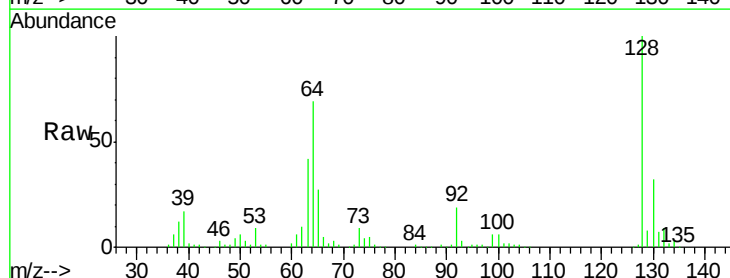
Acq: 7 Aug 2015 10:42

Tgt Ion:128 Resp: 212685
Ion Ratio Lower Upper

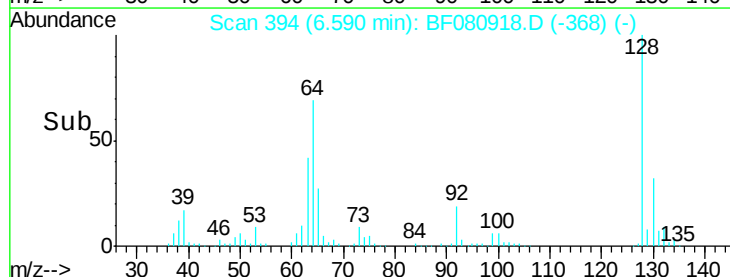
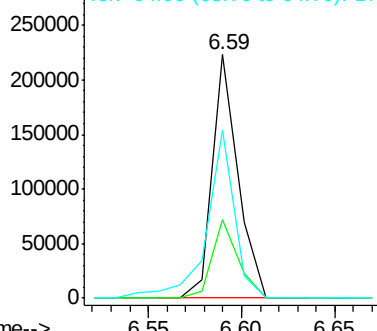
128 100

130 32.4 12.4 52.4

64 69.2 32.1 72.1



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





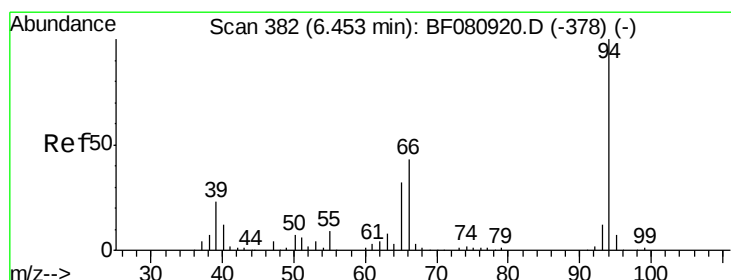
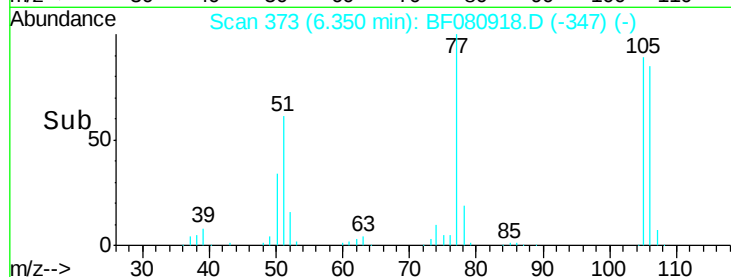
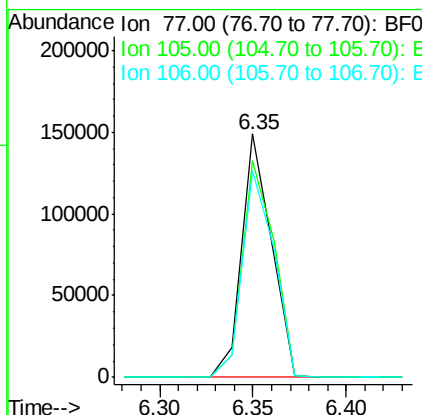
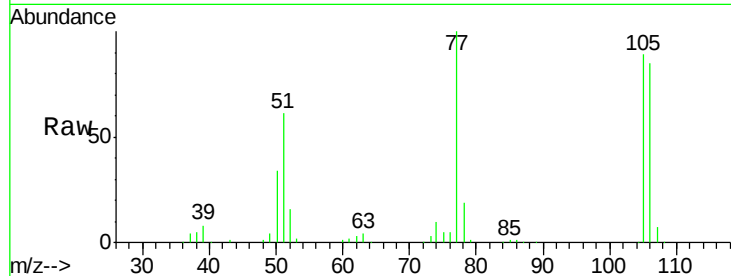
#9
Benzaldehyde
Concen: 51.71 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.8	71.6	111.6
106	84.6	65.7	105.7

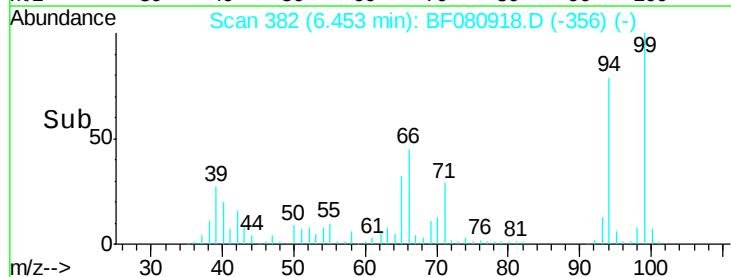
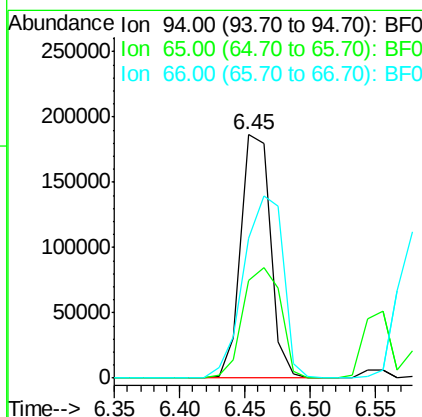
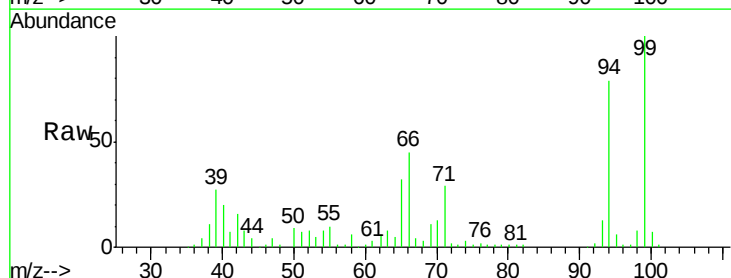
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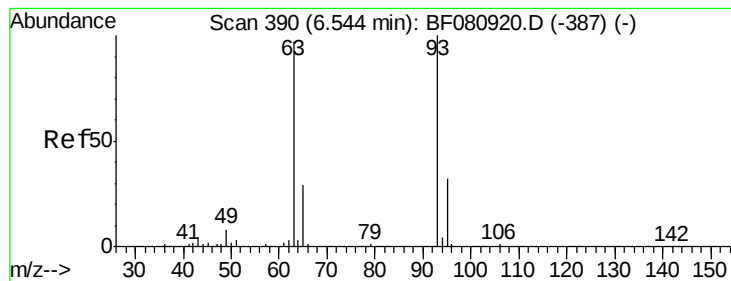
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8/10/2015 7:17:15 PM



#10
Phenol
Concen: 52.43 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.2	11.8	51.8
66	57.4	22.9	62.9





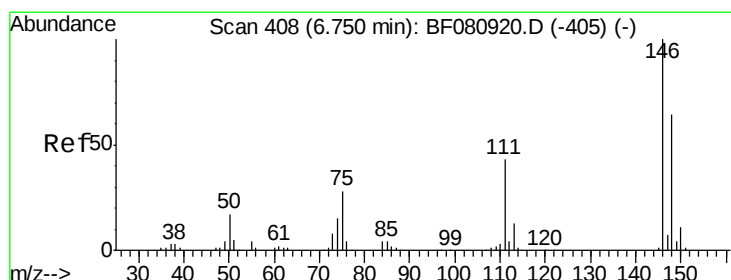
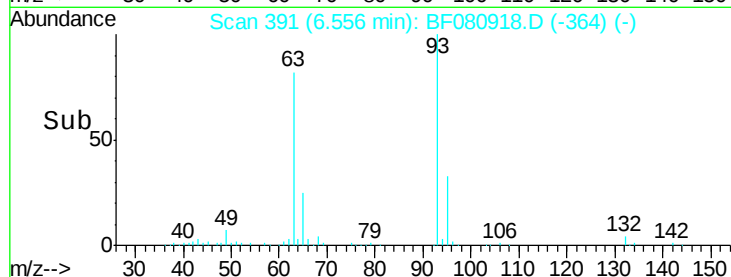
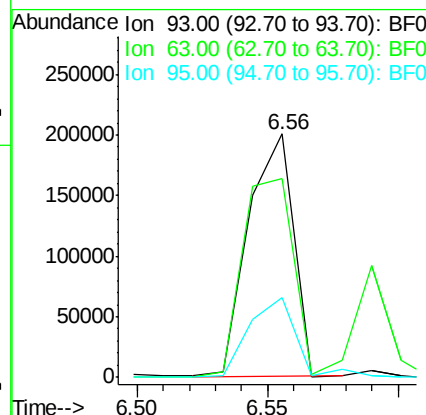
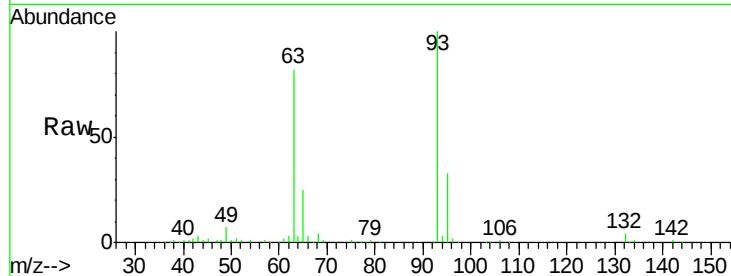
#11
bis(2-Chloroethyl)ether
Concen: 57.73 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.6	76.7	116.7
95	33.0	12.3	52.3

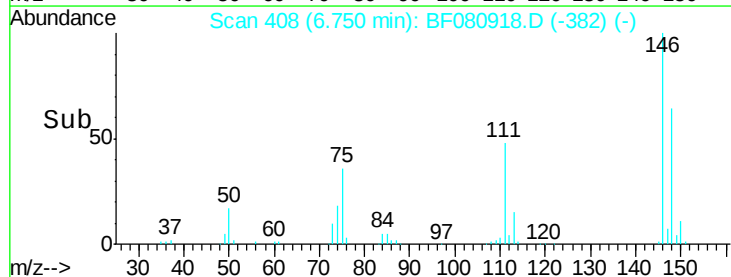
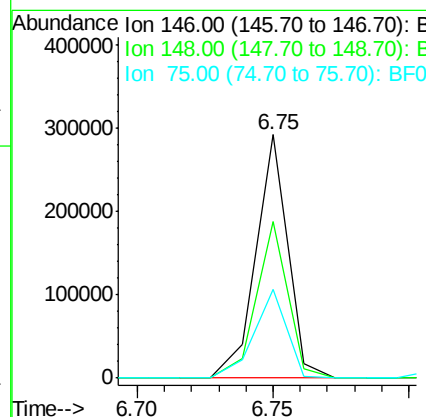
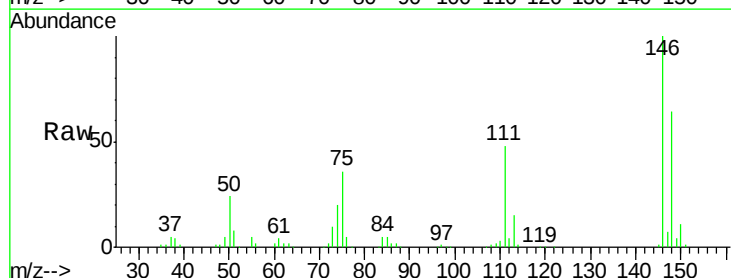
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#12
1,3-Dichlorobenzene
Concen: 56.48 ng m
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	36.4	22.2	33.4





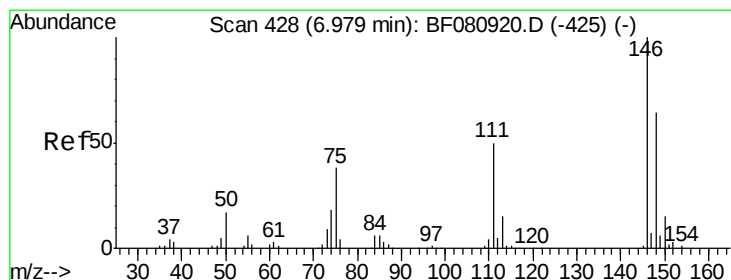
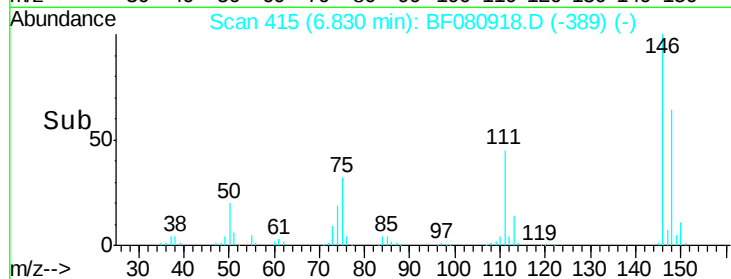
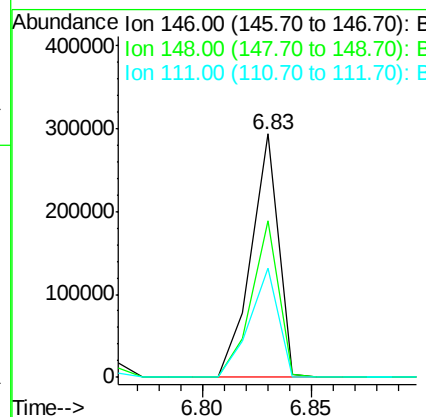
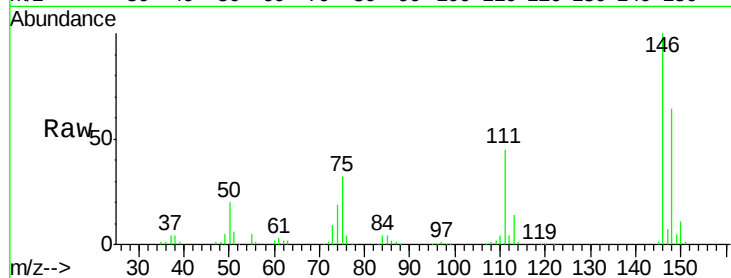
#13
 1,4-Dichlorobenzene
 Concen: 58.50 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	44.7	31.5	47.3

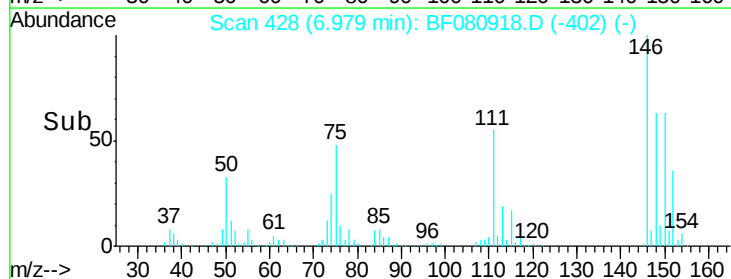
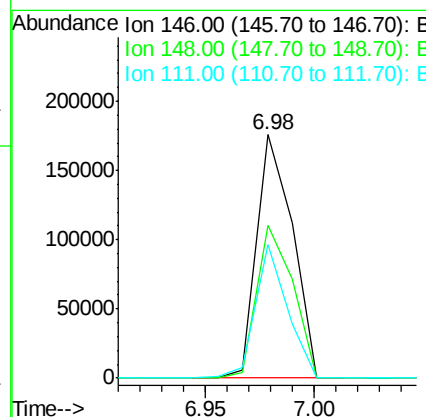
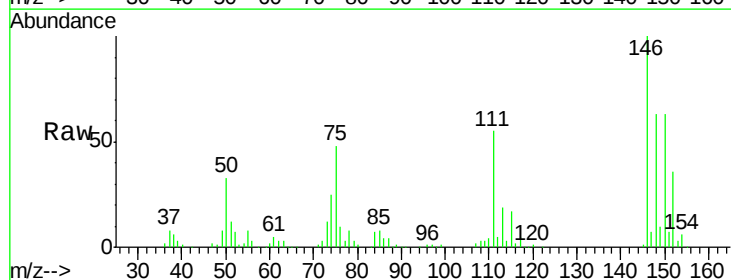
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 50.50 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.1	76.7
111	54.9	40.0	60.0





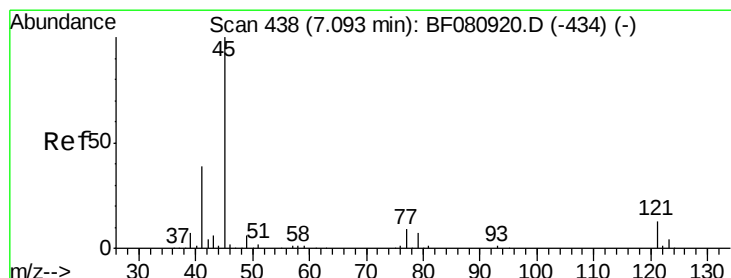
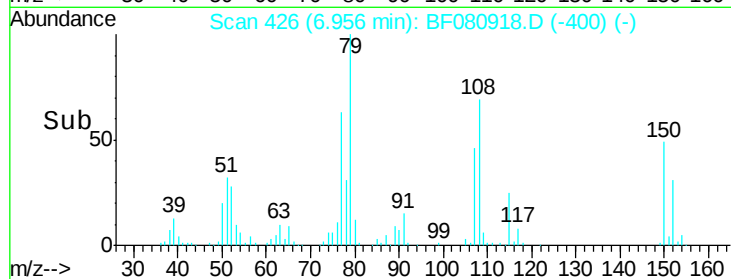
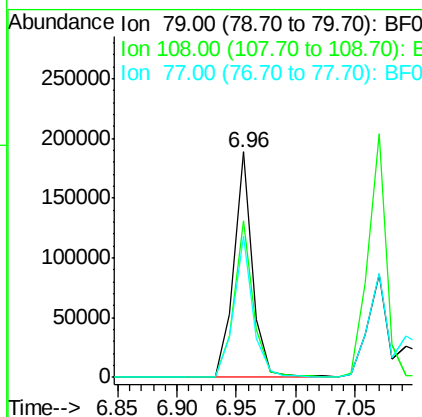
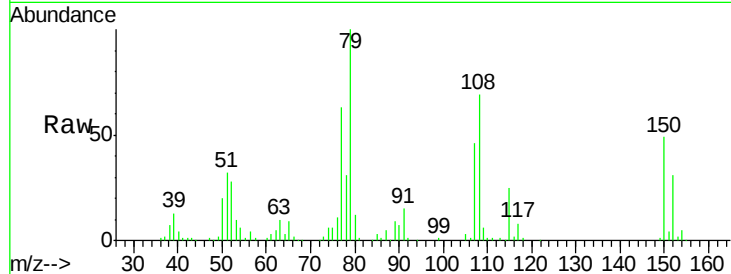
#15
Benzyl Alcohol
Concen: 53.69 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
Client Sampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.3	60.9	91.3
77	62.9	49.4	74.0

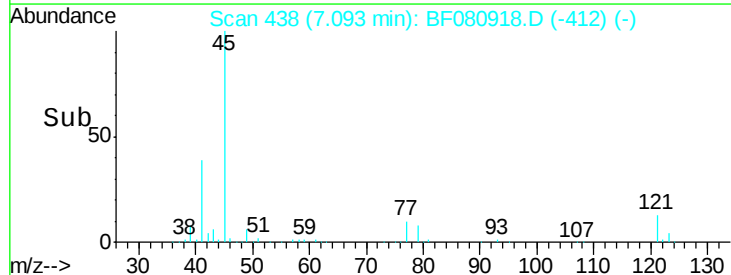
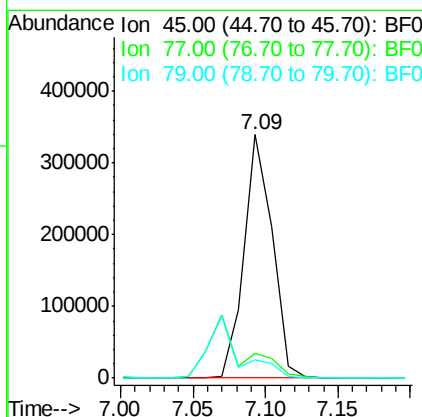
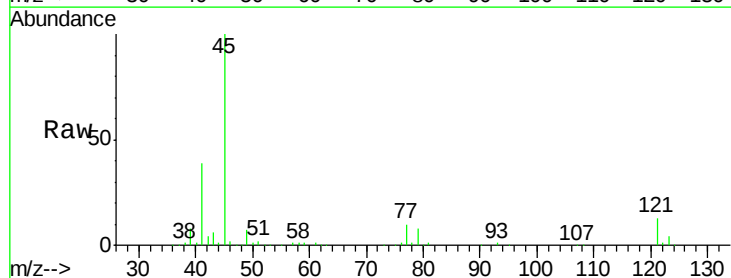
Manual Integrations
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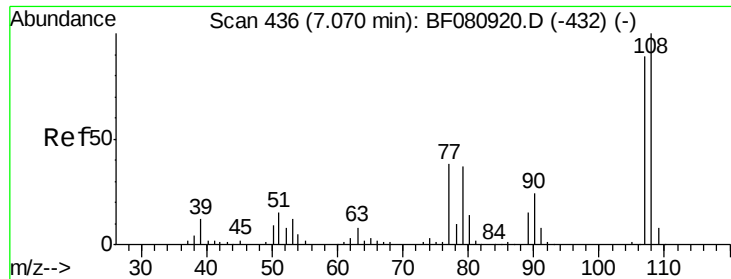
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#16
2,2'-oxybis(1-chloropropane)
Concen: 54.17 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	29.6
79	7.7	0.0	27.7





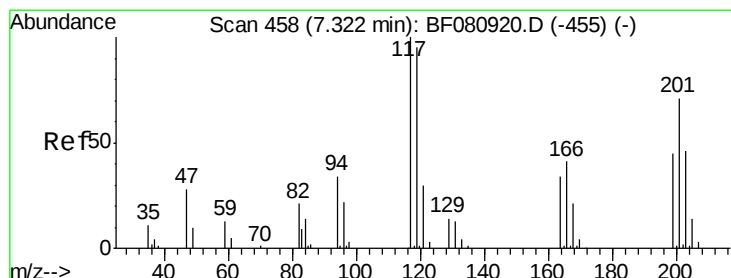
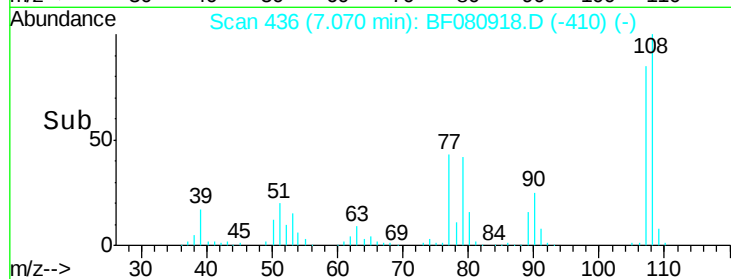
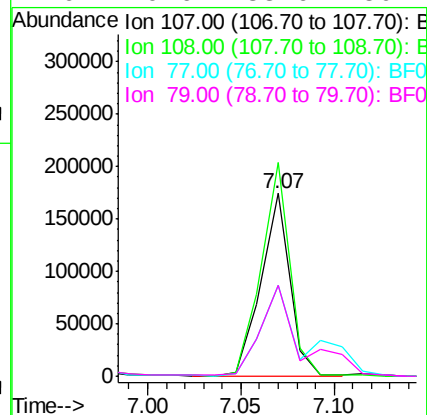
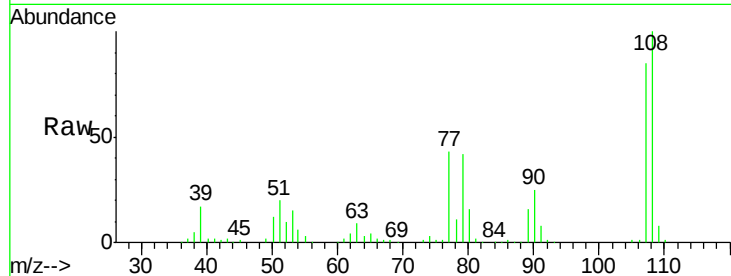
#17
2-Methylphenol
Concen: 53.91 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.0	90.3	135.5	
77	50.1	34.6	51.8	
79	49.6	33.6	50.4	

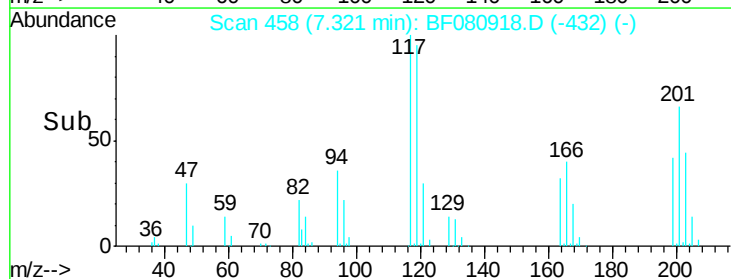
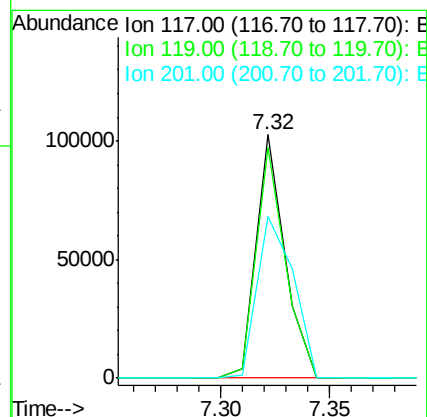
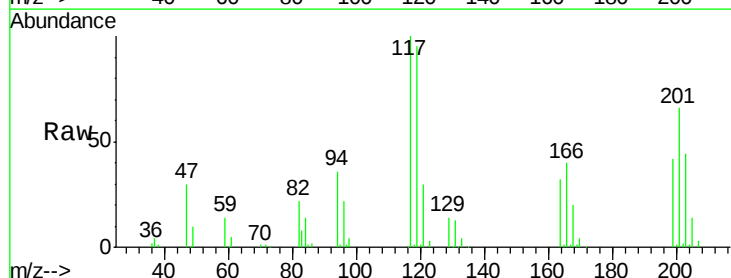
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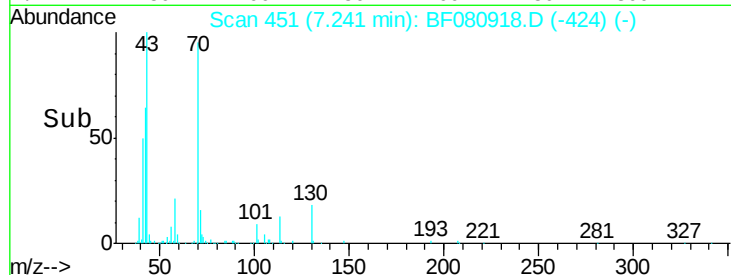
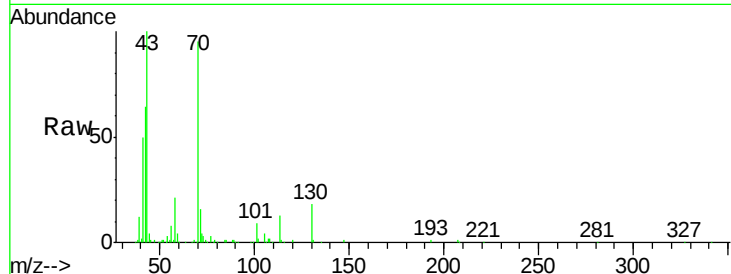
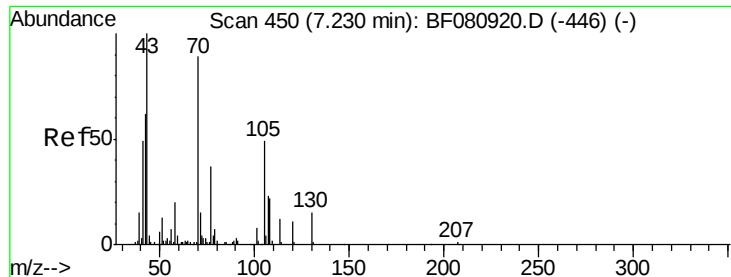
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#18
Hexachloroethane
Concen: 55.66 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	76.3	114.5	
201	66.2	57.0	85.6	





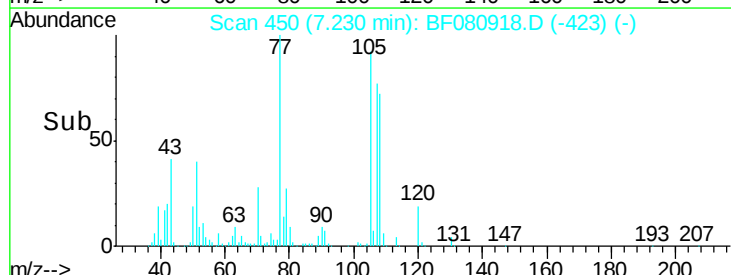
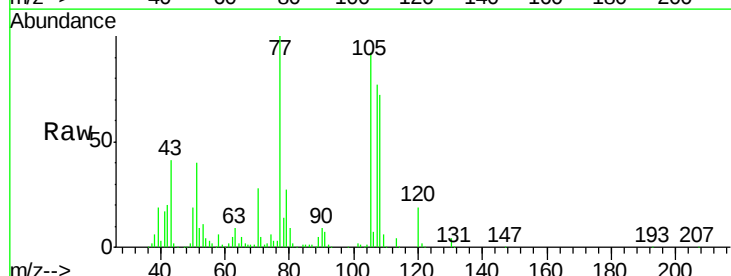
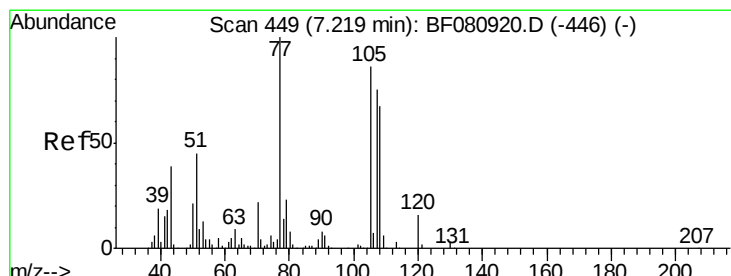
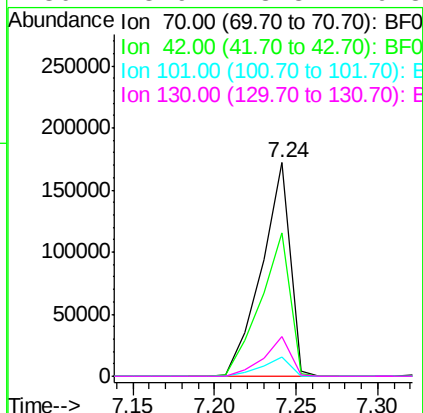
#19
n-Nitroso-di-n-propylamine
Concen: 60.42 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
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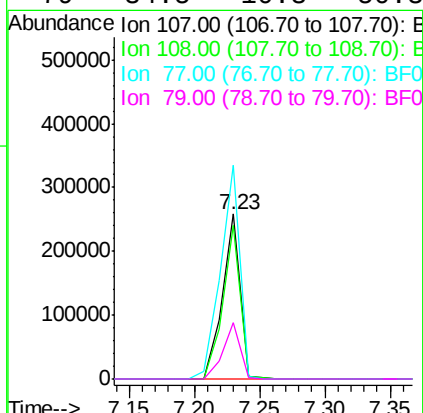
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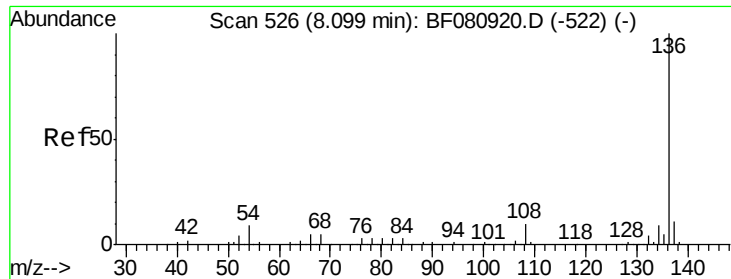
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.1	55.7	83.5		
101	9.1	7.0	10.6		
130	18.9	13.8	20.8		



#20
3+4-Methylphenols
Concen: 57.09 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.7	69.2	109.2		
77	129.8	113.0	153.0		
79	34.5	10.3	50.3		





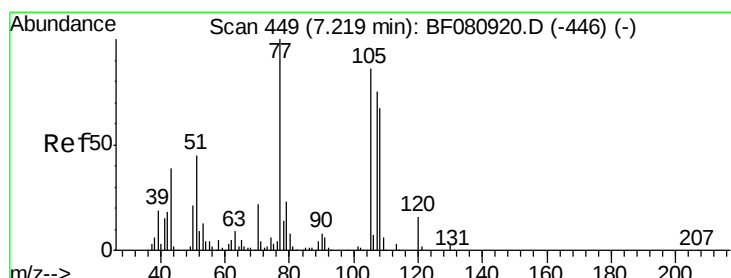
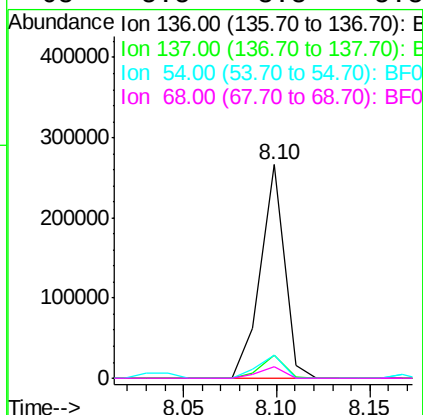
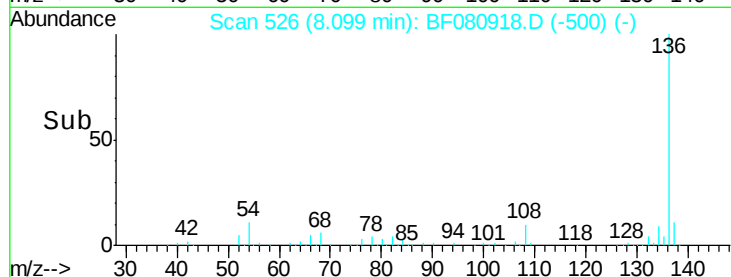
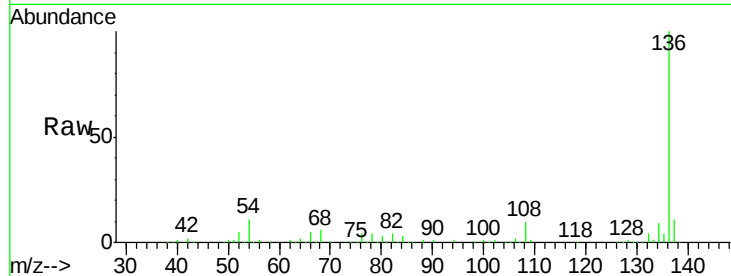
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	236974		
137	10.6		8.5	12.7
54	10.6		7.1	10.7
68	5.5		3.8	5.8

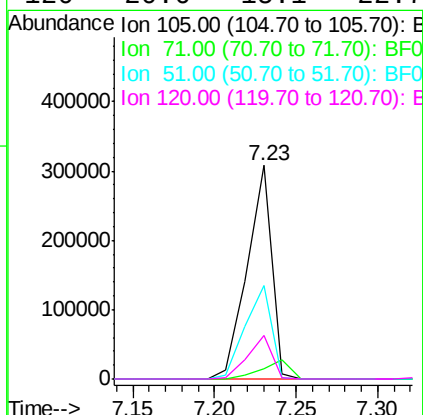
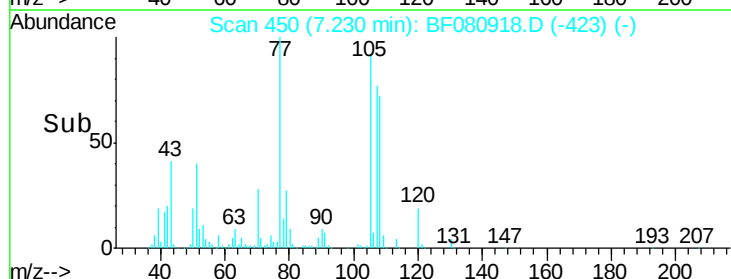
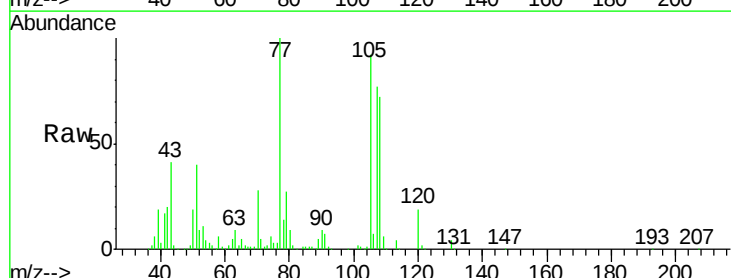
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#22
Acetophenone
Concen: 55.40 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	321672		
71	5.0		3.3	4.9#
51	43.9		41.8	62.6
120	20.6		15.1	22.7





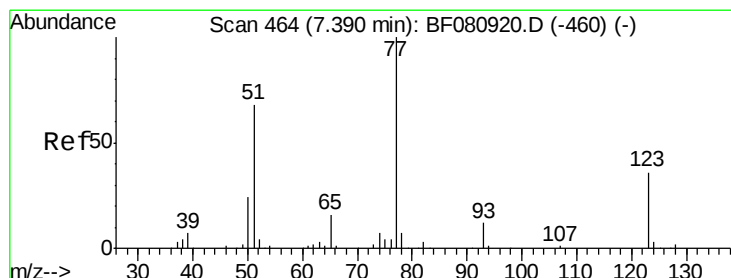
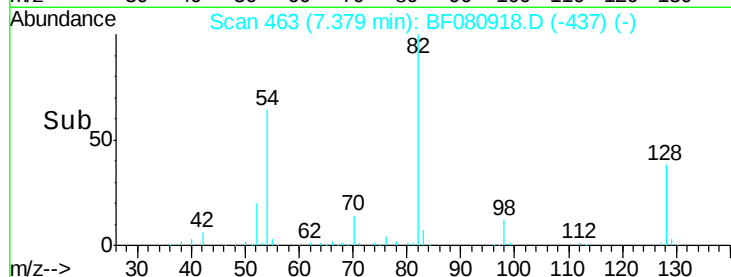
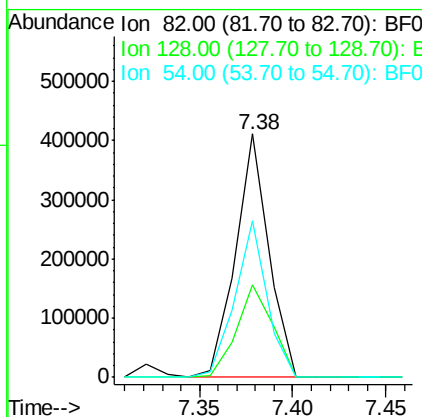
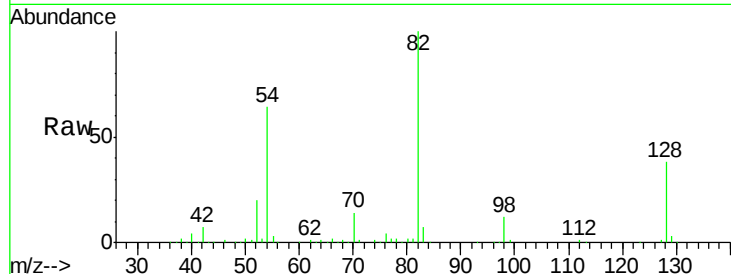
#23
 Nitrobenzene-d5
 Concen: 101.62 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.1	34.1	51.1	
54	64.3	46.5	69.7	

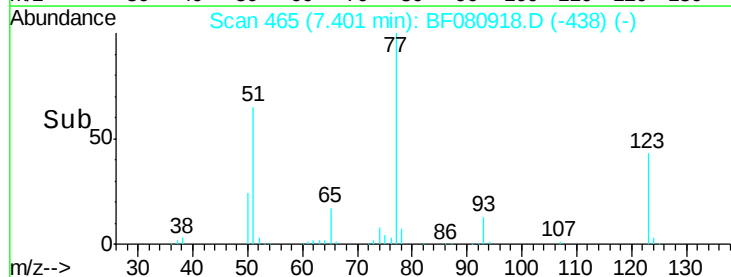
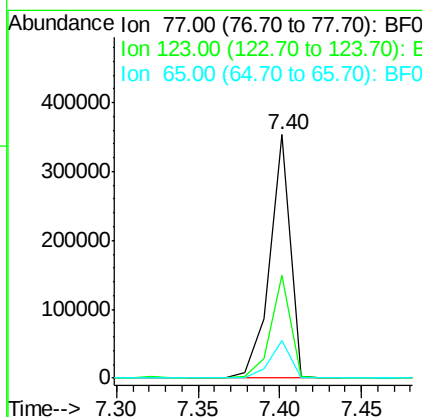
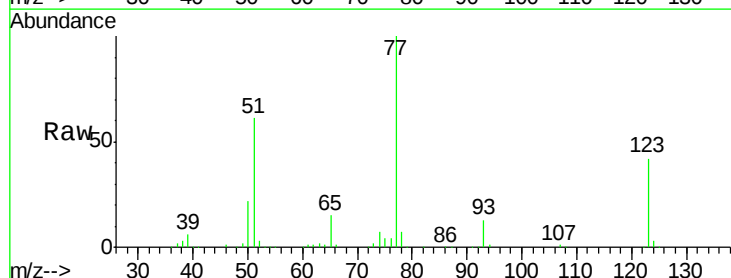
Manual Integrations
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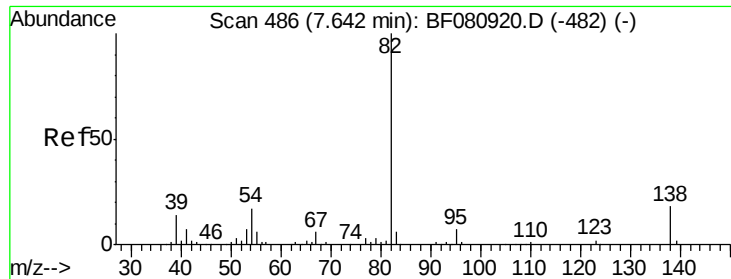
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#24
 Nitrobenzene
 Concen: 59.85 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.5	28.7	43.1	
65	15.2	12.5	18.7	





#25

Isophorone

Concen: 54.47 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

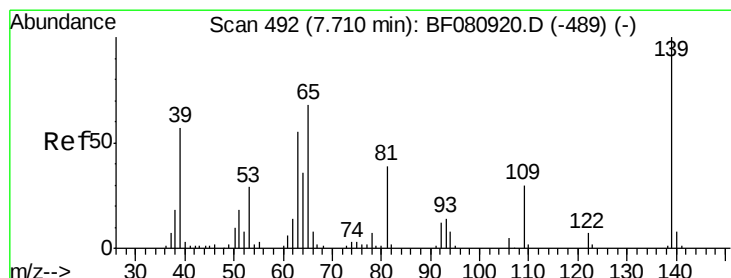
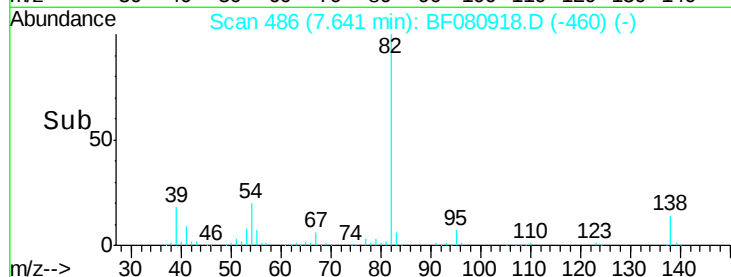
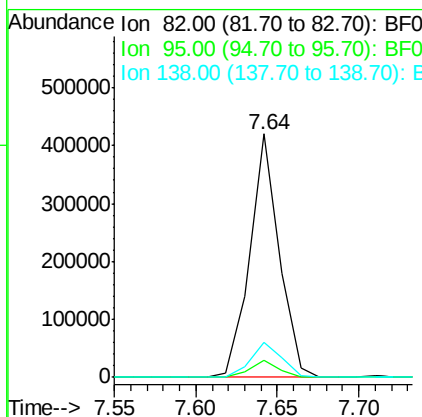
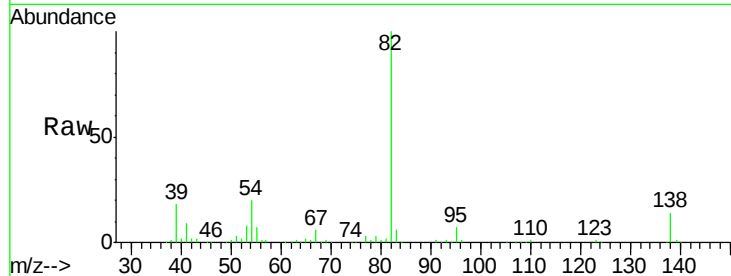
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	524752
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	14.3	14.1	21.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.40 ng

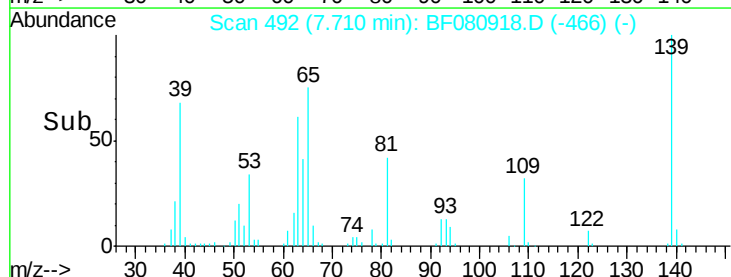
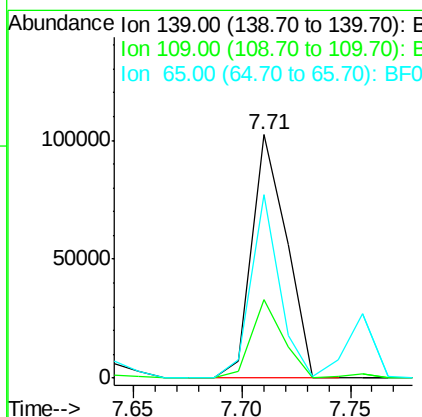
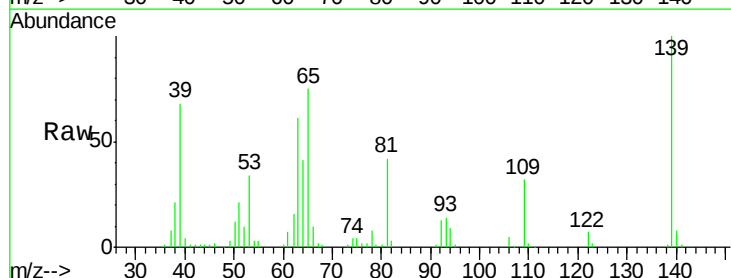
RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Tgt Ion:	139	Resp:	113738
Ion Ratio	Lower	Upper	
139	100		
109	32.1	24.1	36.1
65	75.3	54.0	81.0





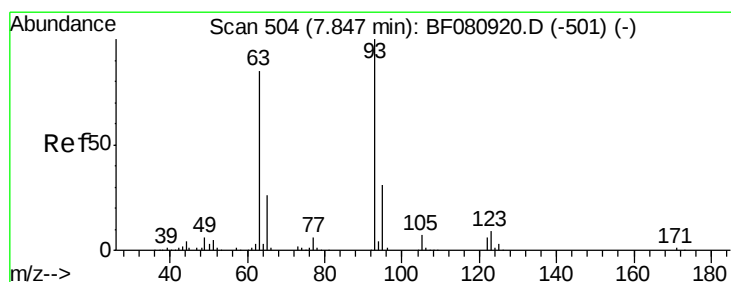
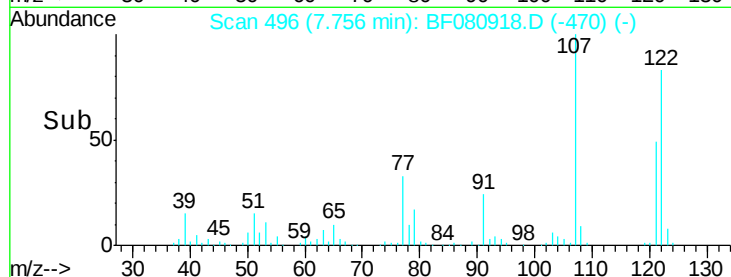
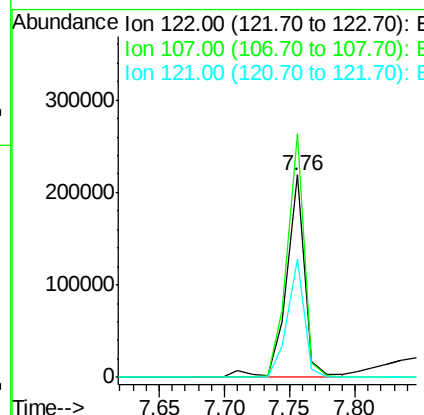
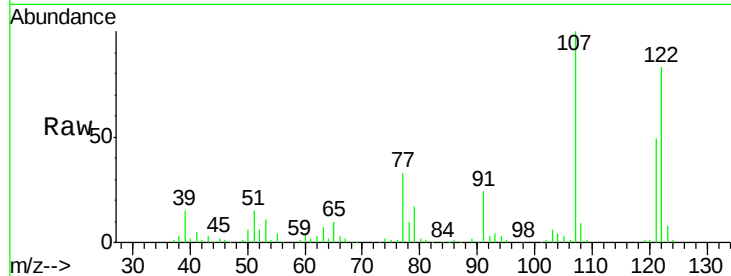
#27
 2,4-Dimethylphenol
 Concen: 53.16 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	216033		
107	120.5	90.2	135.4	
121	58.6	46.0	69.0	

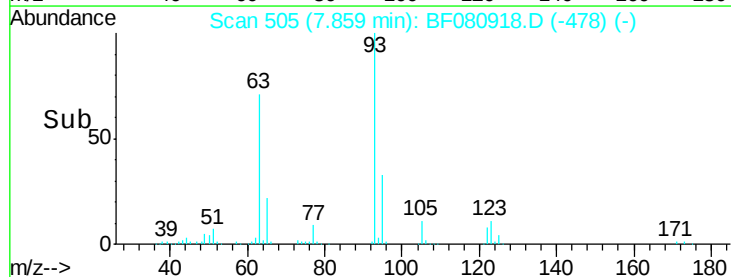
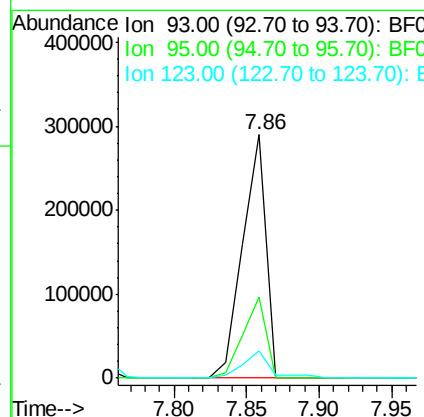
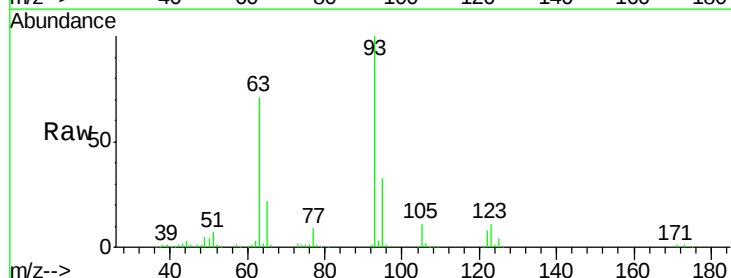
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 55.70 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	322167		
95	33.4	25.0	37.4	
123	11.1	7.4	11.0	





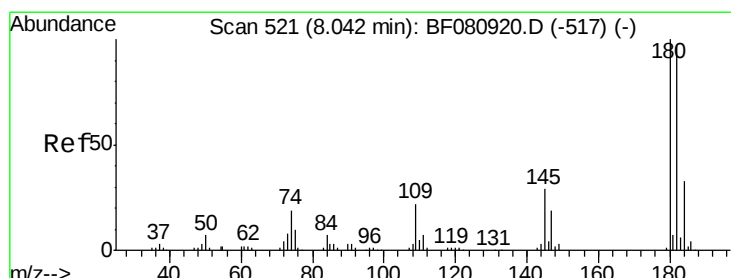
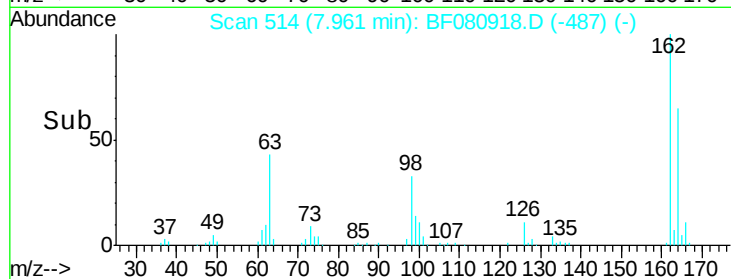
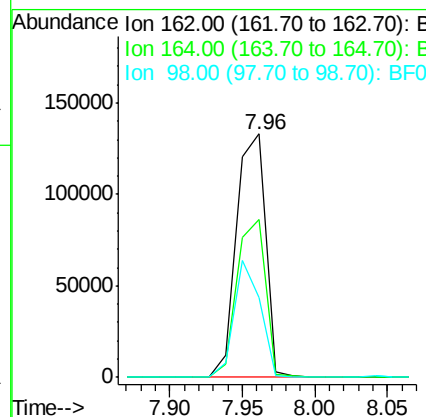
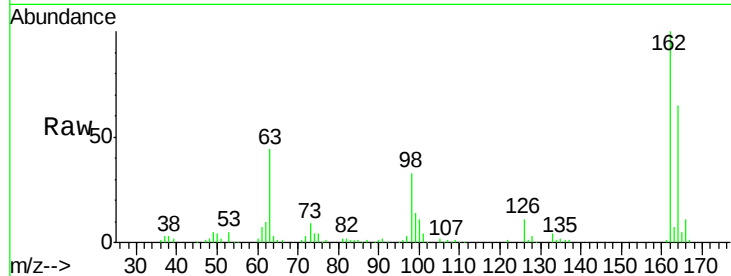
#29
2,4-Dichlorophenol
Concen: 55.50 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	162	Resp:	185327
Ion Ratio	Lower	Upper	
162	100		
164	64.7	42.3	82.3
98	32.8	27.7	67.7

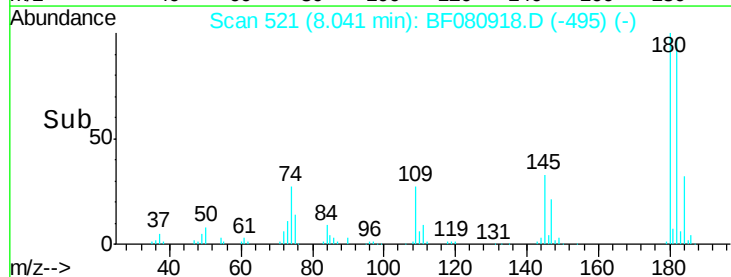
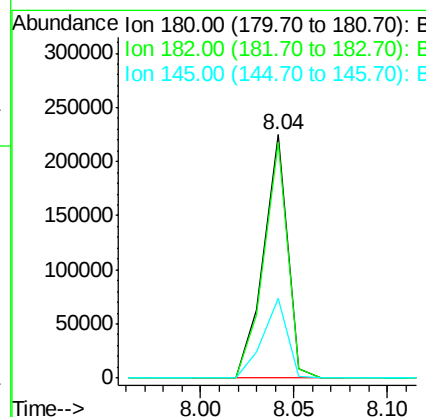
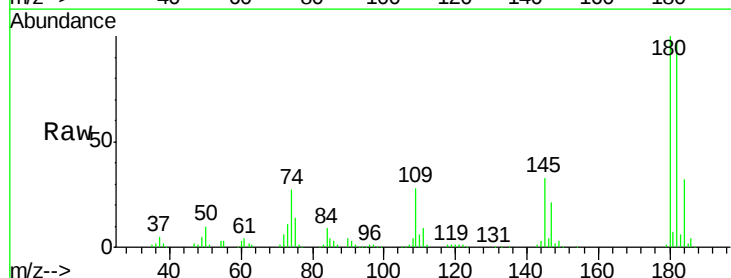
Manual Integrations
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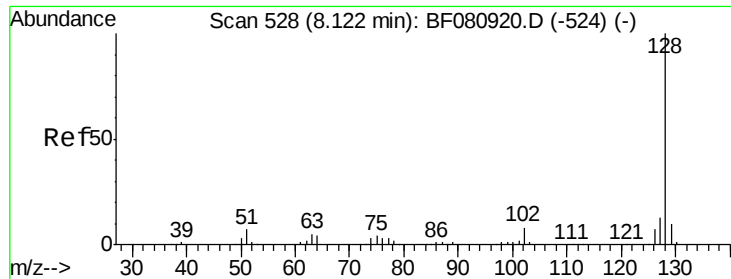
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#30
1,2,4-Trichlorobenzene
Concen: 55.90 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion:	180	Resp:	204019
Ion Ratio	Lower	Upper	
180	100		
182	97.0	77.4	116.0
145	32.9	23.2	34.8





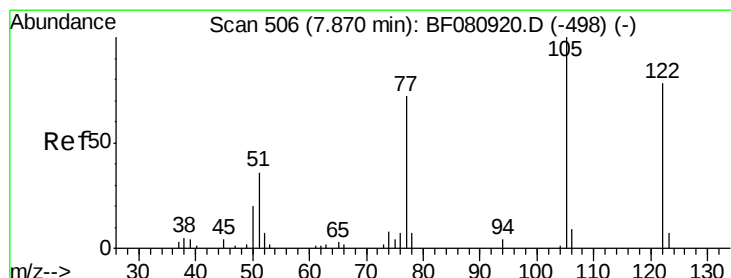
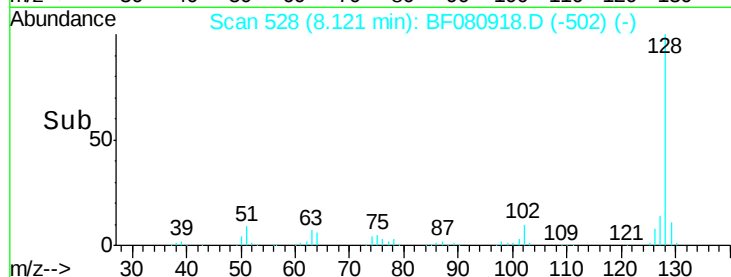
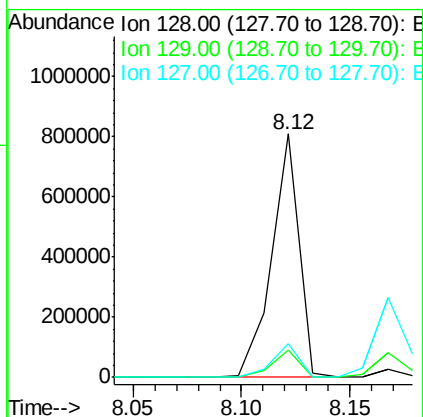
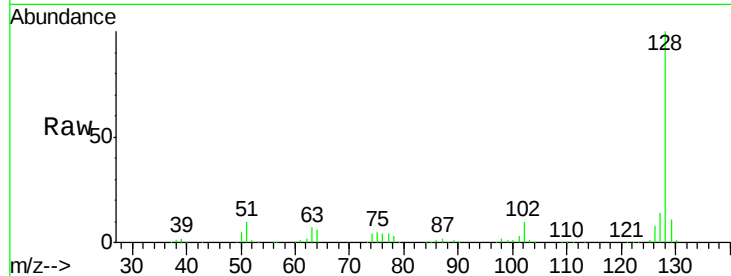
#31
Naphthalene
Concen: 54.75 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	715201		
129	11.3		8.4	12.6
127	13.6		10.5	15.7

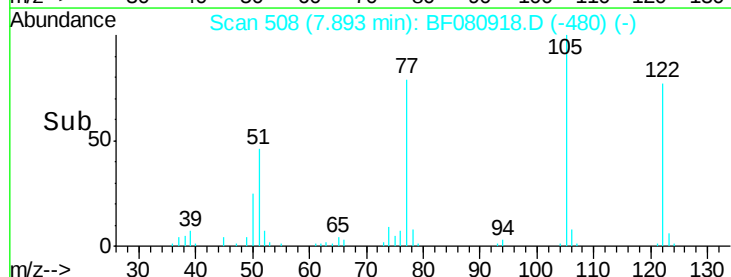
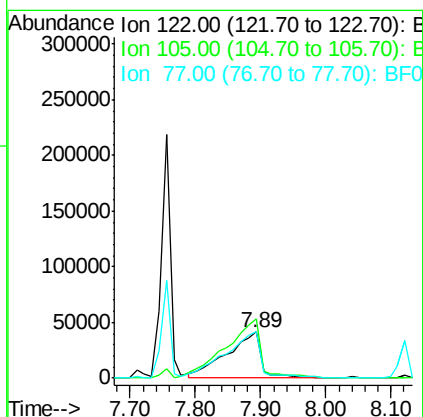
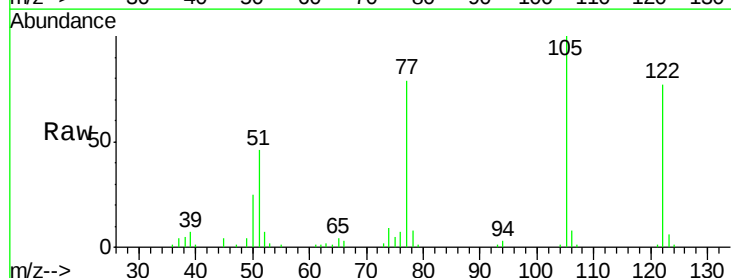
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#32
Benzoic acid
Concen: 61.46 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.02 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	150211		
105	129.1		103.6	143.6
77	101.6		70.4	110.4





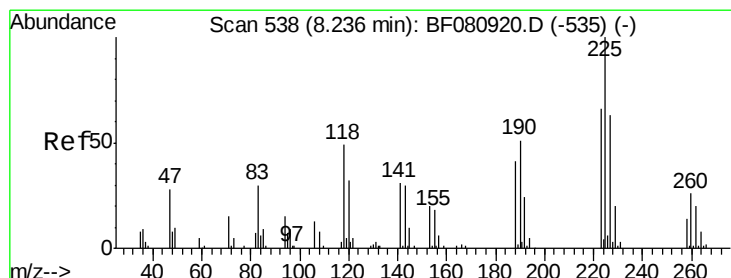
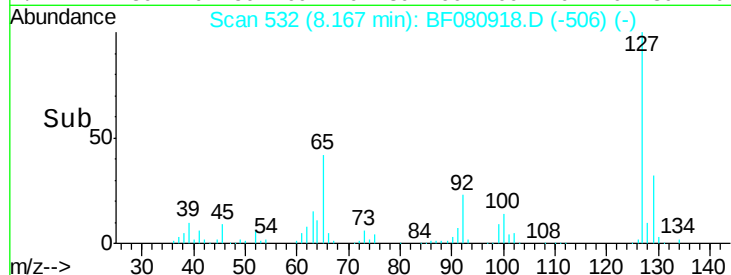
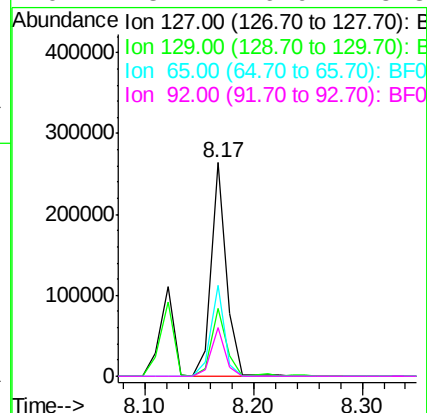
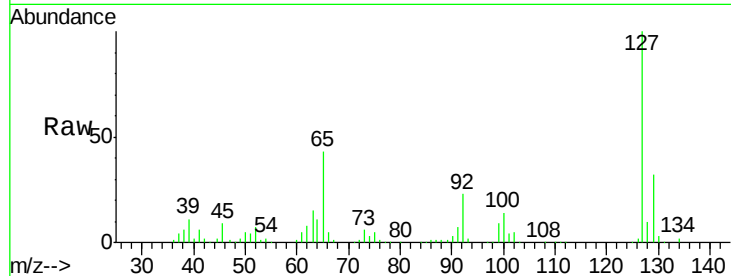
#33
4-Chloroaniline
Concen: 49.26 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7		25.9	38.9	
65	42.5		30.6	45.8	
92	23.1		16.9	25.3	

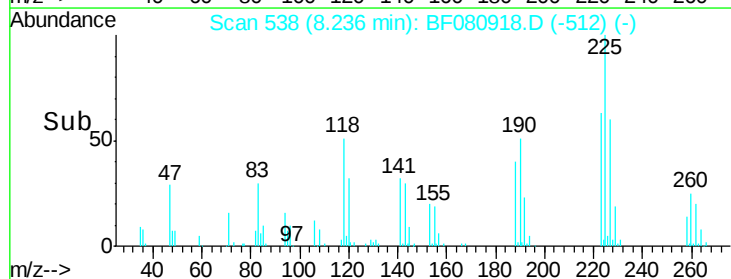
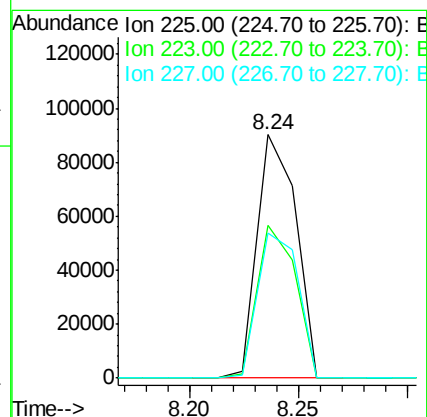
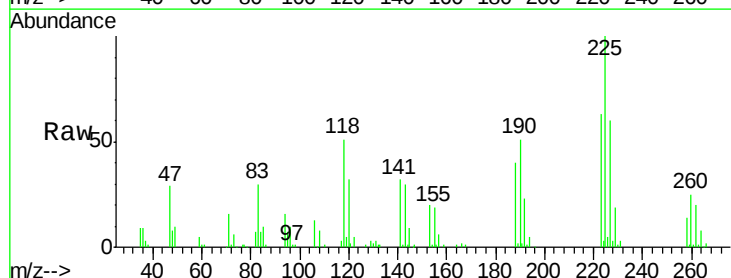
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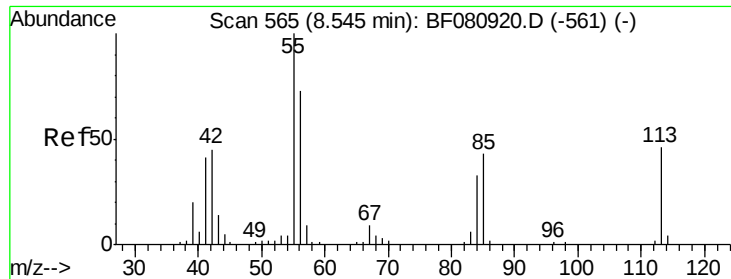
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#34
Hexachlorobutadiene
Concen: 51.68 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0		52.5	78.7	
227	59.7		50.3	75.5	





#35

Caprolactam

Concen: 58.23 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

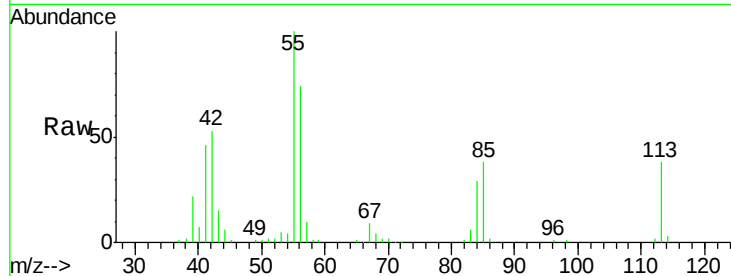
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	262.8	196.4	236.4#
56	193.4	137.9	177.9#

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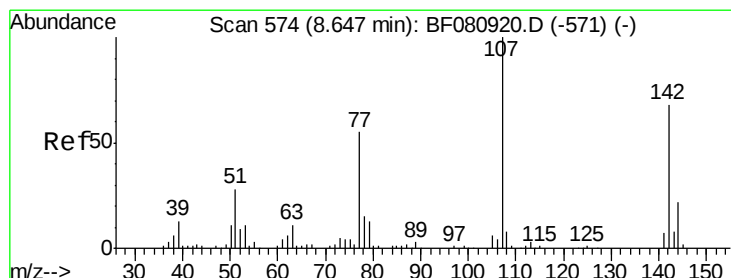
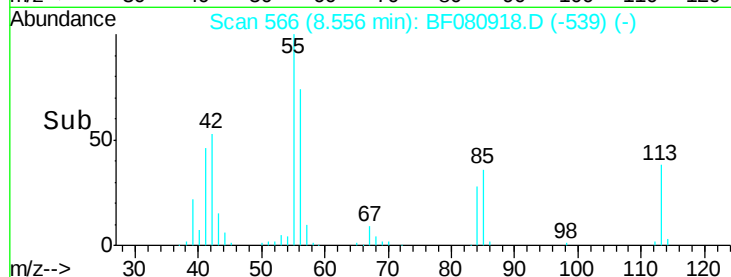
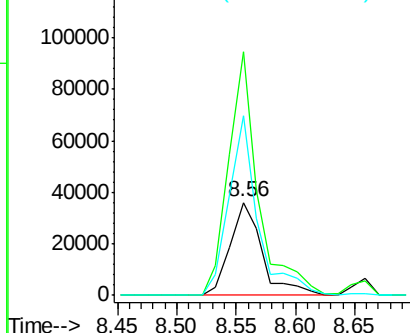
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 59.09 ng

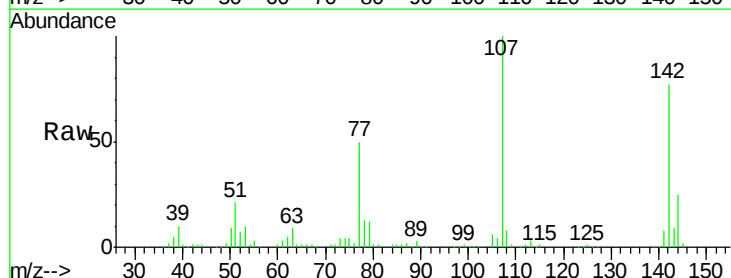
RT: 8.66 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

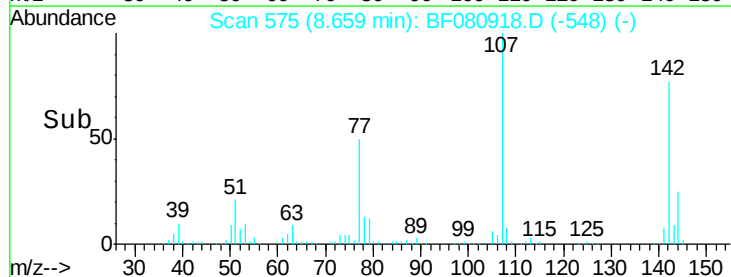
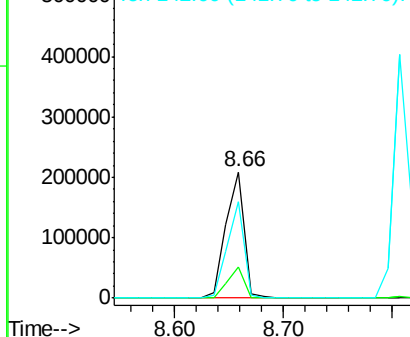
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	17.3	25.9
142	76.5	54.4	81.6

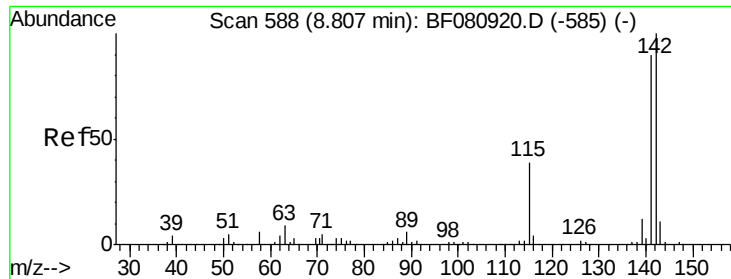


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





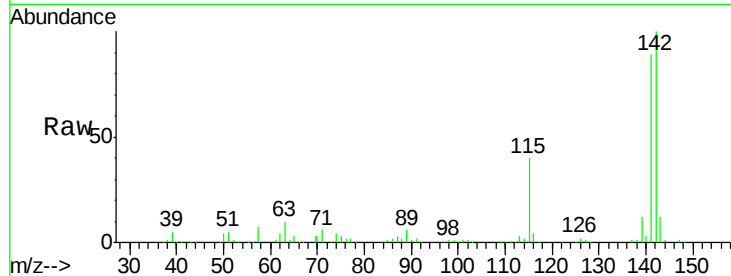
#37
 2-Methylnaphthalene
 Concen: 48.91 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

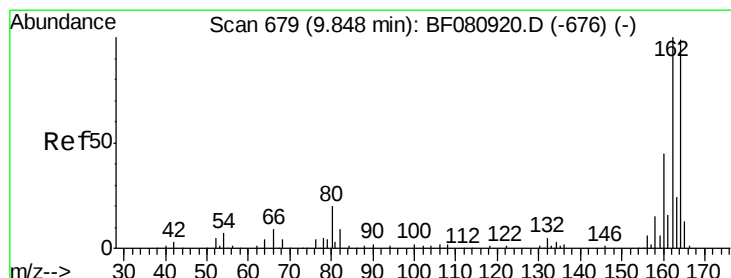
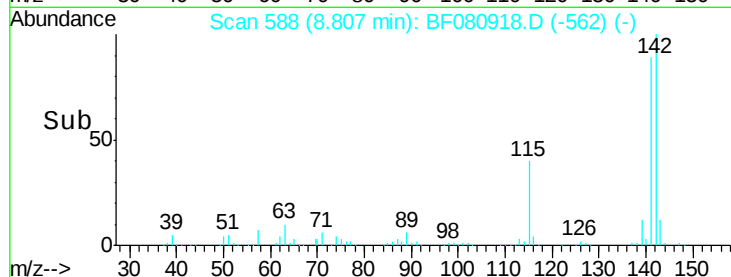
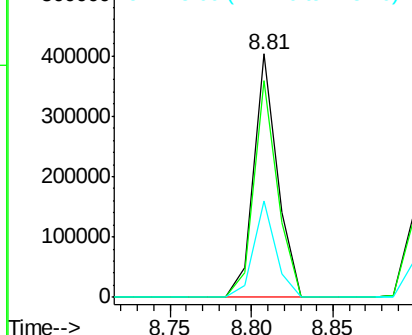
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.7	107.5
115	39.7	30.9	46.3

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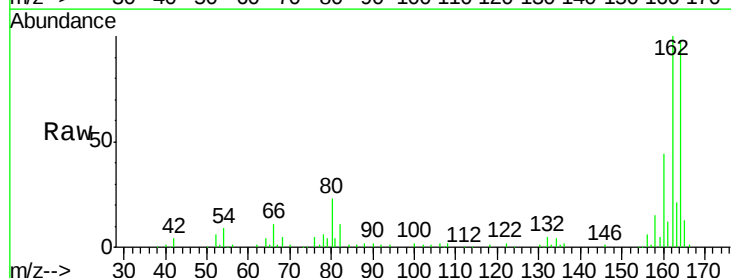


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

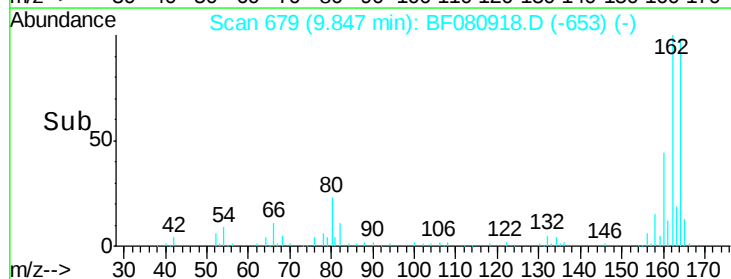
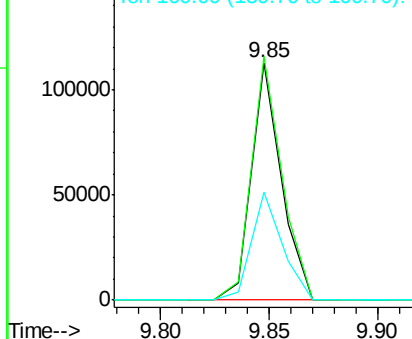


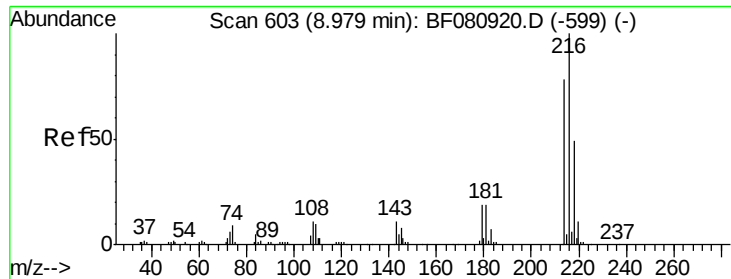
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.5	120.7
160	45.4	36.6	54.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.61 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

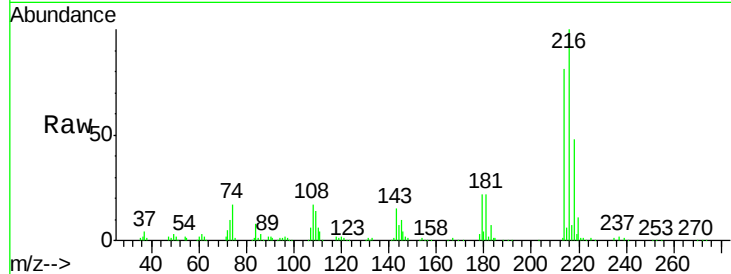
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		201158		
214	80.4		63.0	94.4	
179	23.2		17.2	25.8	
108	21.9		16.1	24.1	

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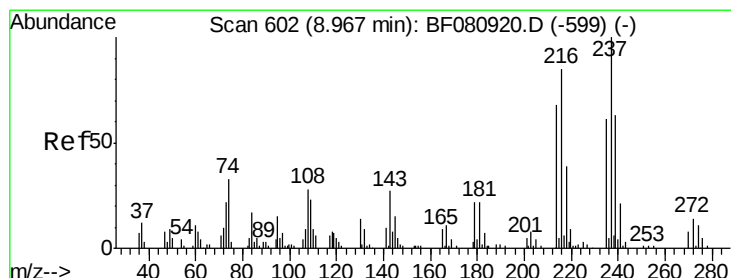
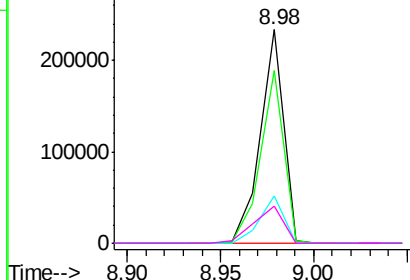
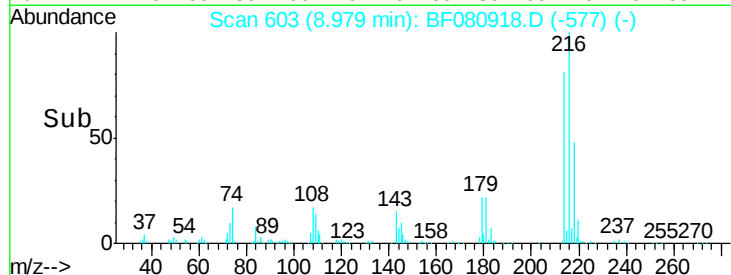


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 65.94 ng

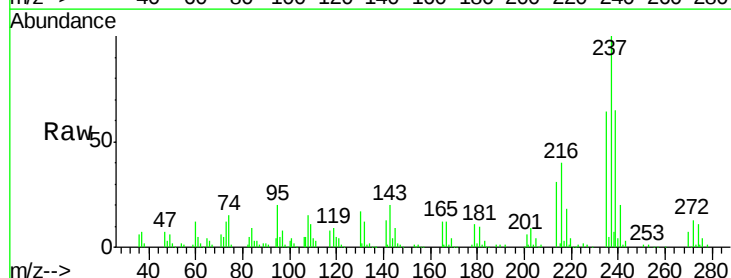
RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

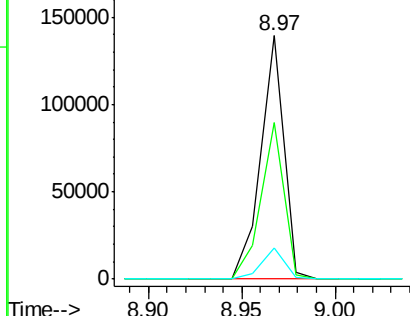
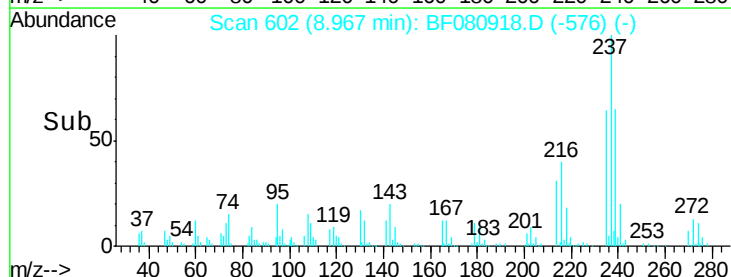
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		119425		
235	64.3		41.3	81.3	
272	13.0		0.0	33.6	

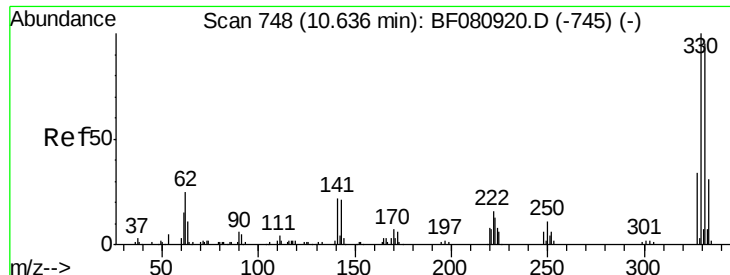


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





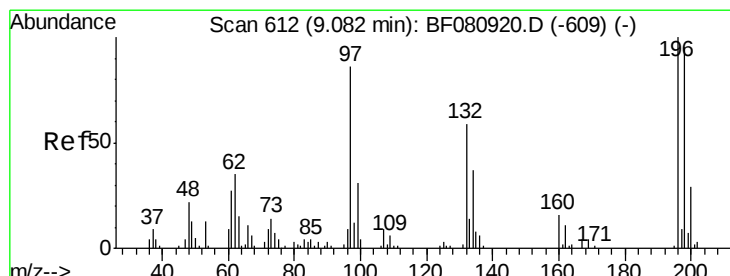
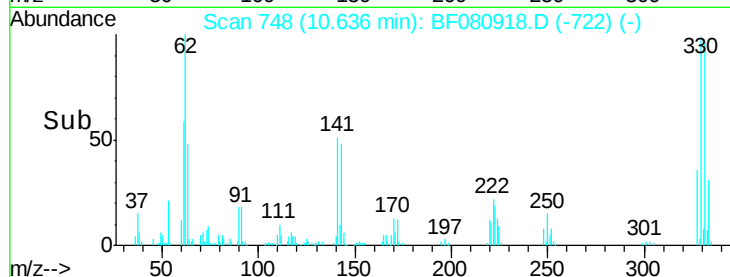
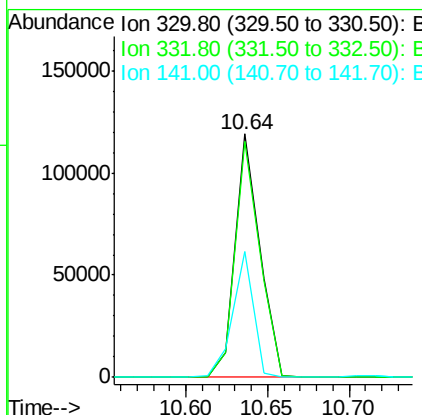
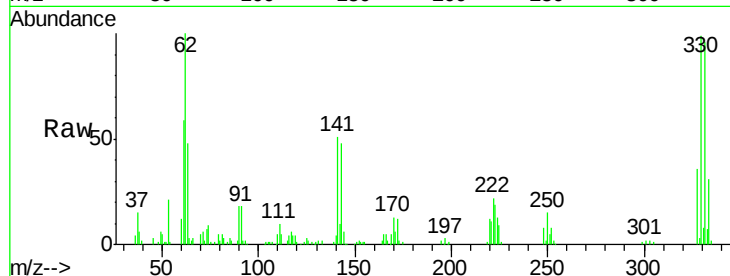
#41
 2,4,6-Tribromophenol
 Concen: 104.95 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	124137		
332	97.2	76.2	114.4	
141	43.1	27.8	41.8#	

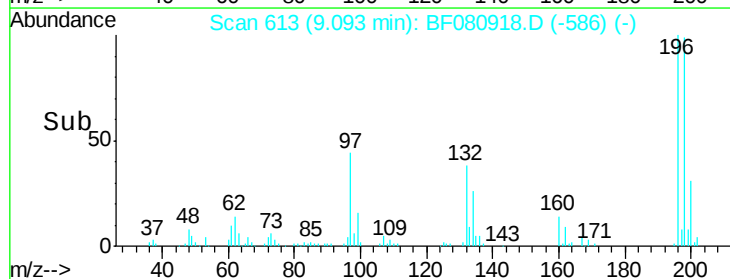
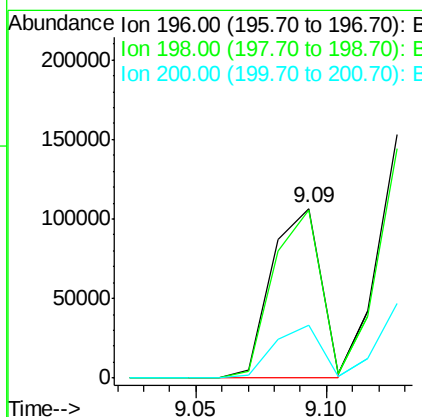
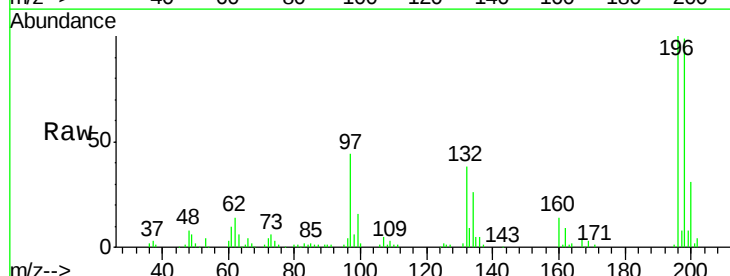
Manual Integrations
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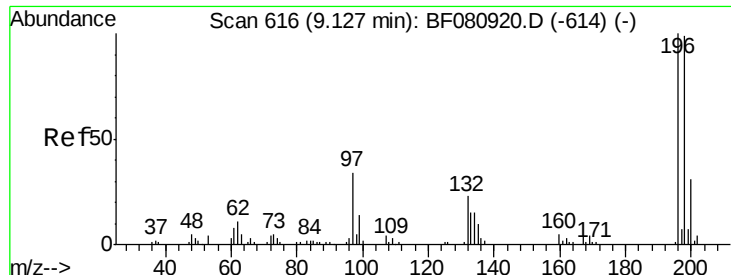
MMDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 55.85 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138190		
198	98.6	75.9	113.9	
200	31.5	23.1	34.7	





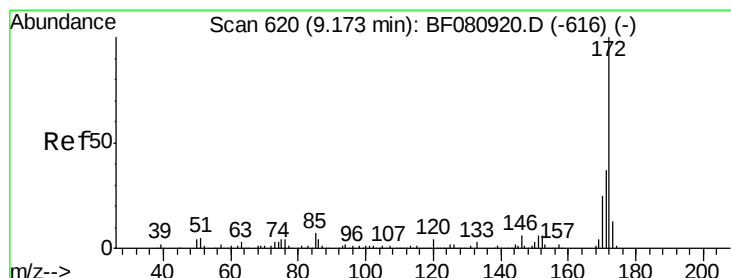
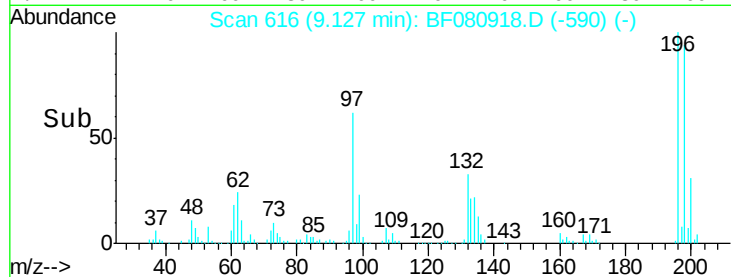
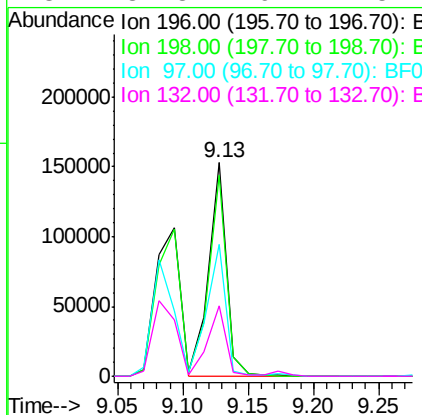
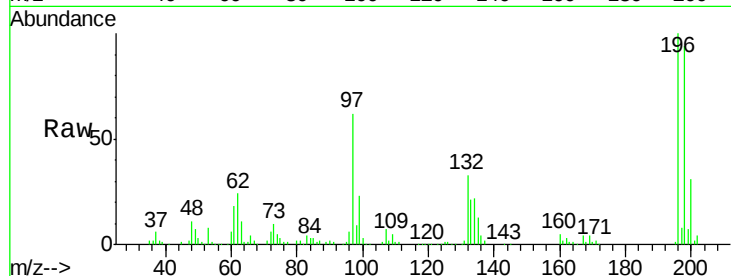
#43
 2,4,5-Trichlorophenol
 Concen: 61.48 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	145799		
198	94.4	78.9	118.3	
97	61.8	29.1	43.7#	
132	32.8	19.1	28.7#	

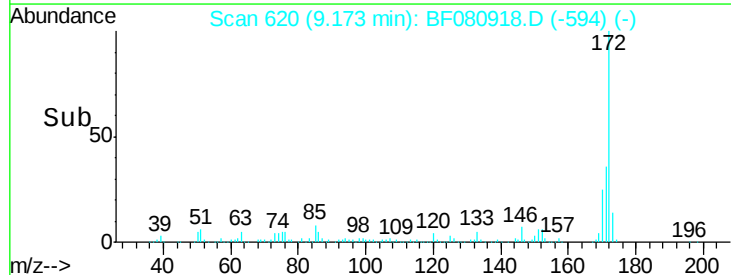
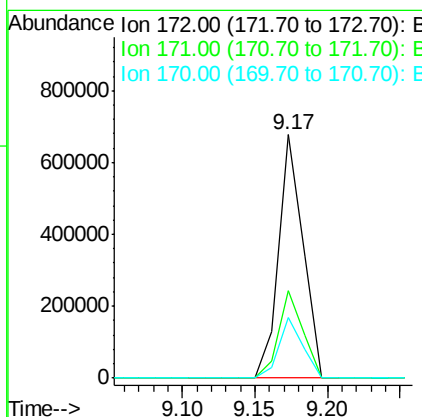
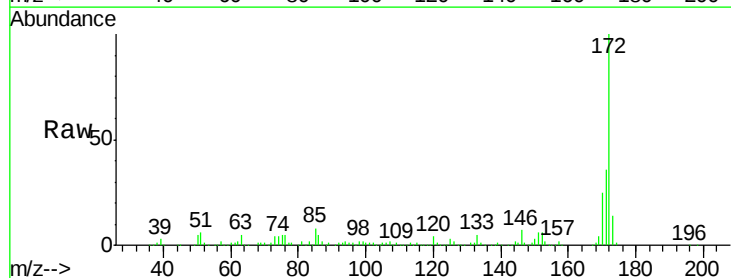
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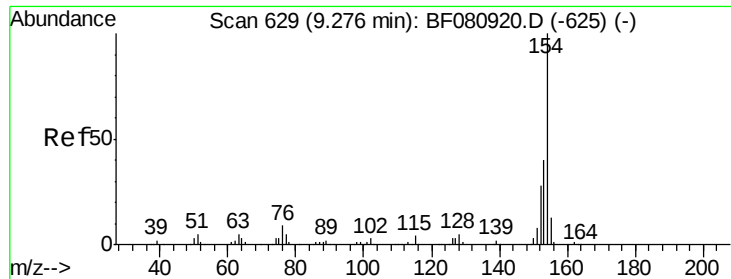
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 8/10/2015 7:17:15 PM



#44
 2-Fluorobiphenyl
 Concen: 102.96 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	787385		
171	35.8	29.4	44.0	
170	24.7	19.7	29.5	





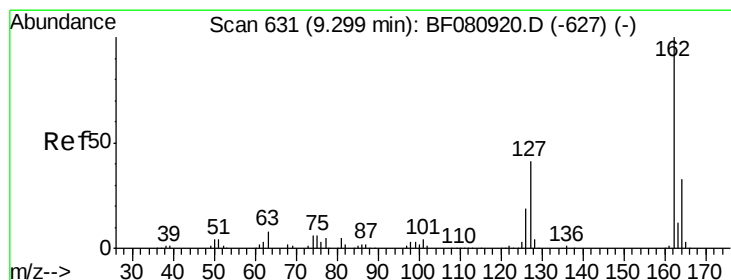
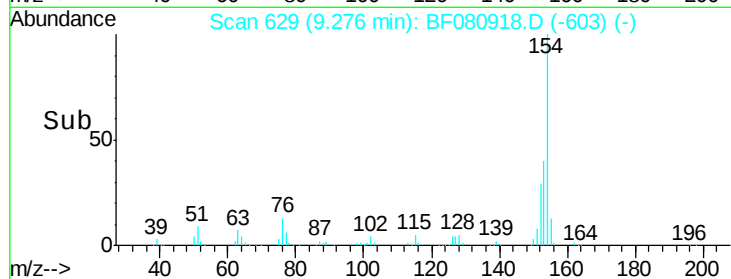
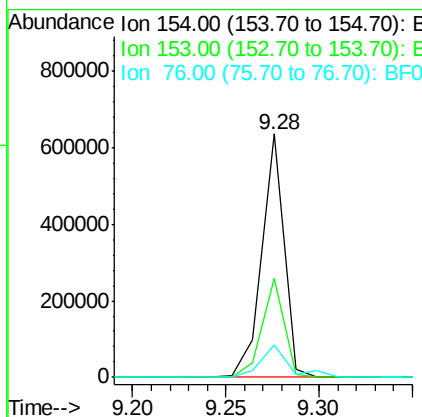
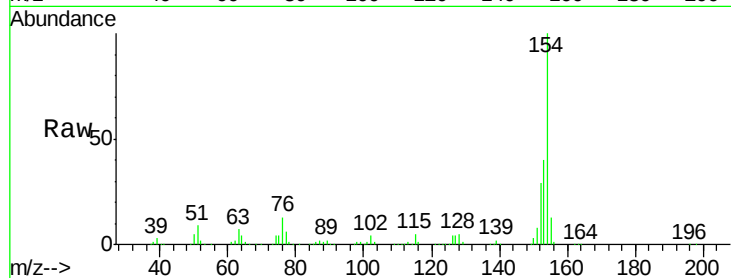
#45
 1,1'-Biphenyl
 Concen: 56.42 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	154	Resp:	521308
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.1	60.1
76	13.4	0.0	29.3

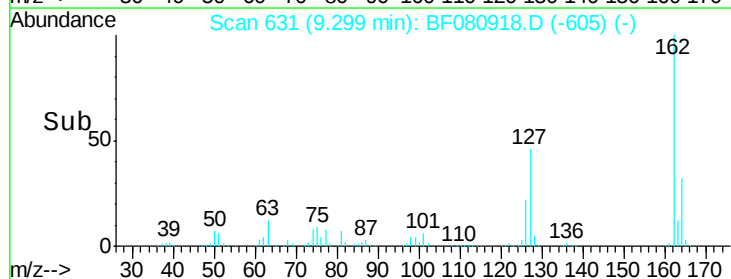
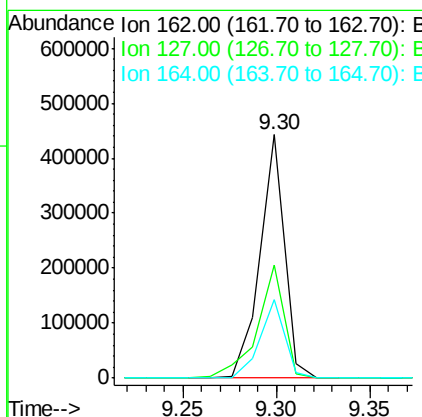
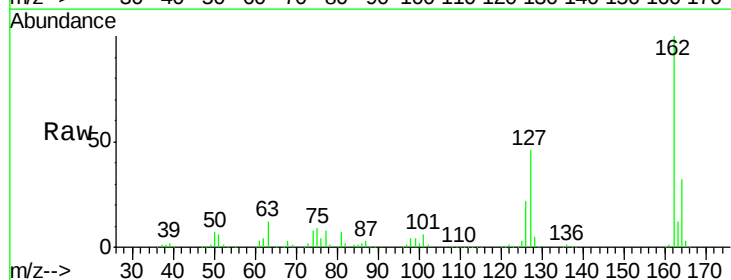
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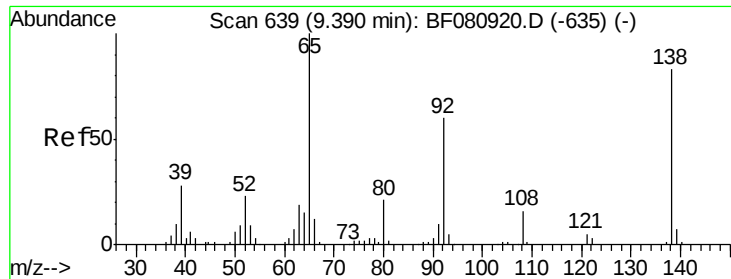
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 8/10/2015 7:17:15 PM



#46
 2-Chloronaphthalene
 Concen: 55.36 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion:	162	Resp:	398827
Ion Ratio	Lower	Upper	
162	100		
127	46.4	32.5	48.7
164	32.5	26.2	39.4





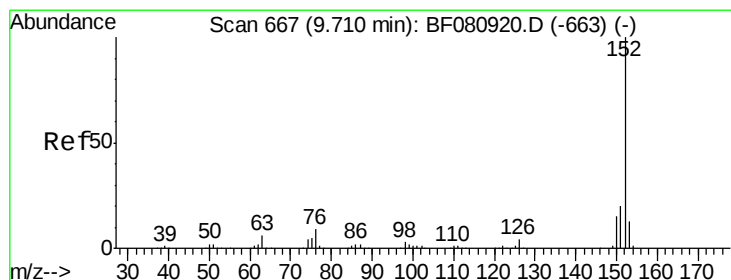
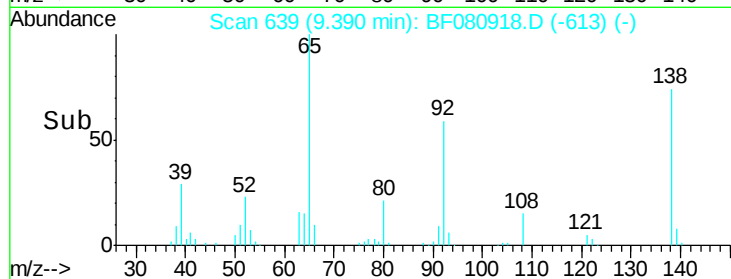
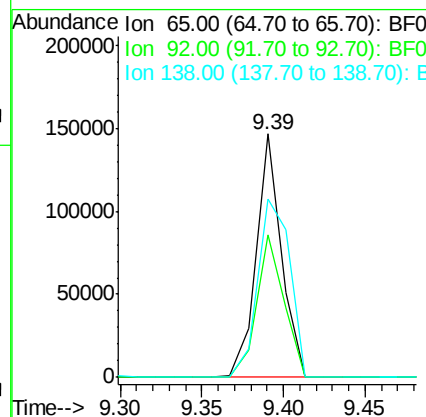
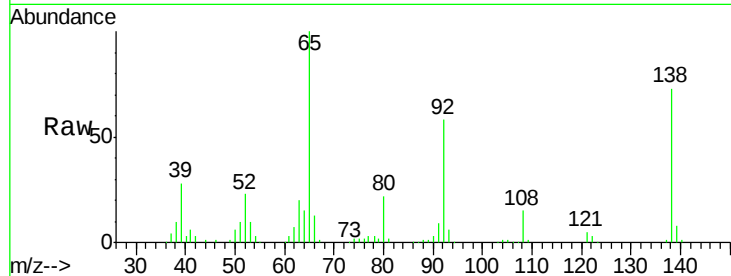
#47
 2-Nitroaniline
 Concen: 54.32 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
65	100	156913		
92	58.4	48.0	72.0	
138	73.5	66.1	99.1	

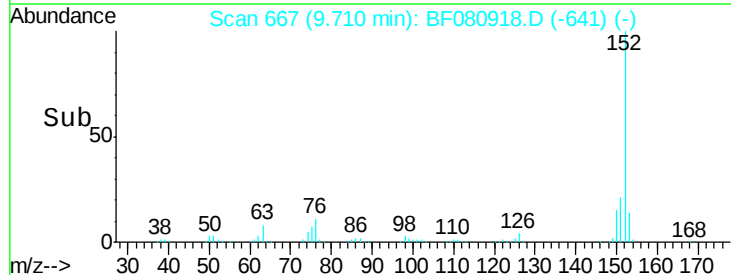
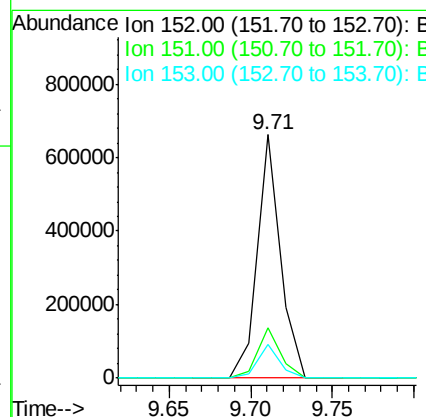
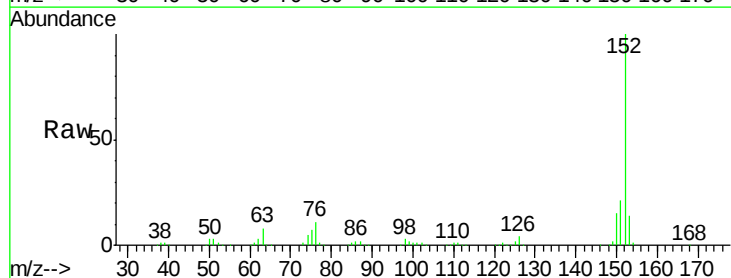
Manual Integrations
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#48
 Acenaphthylene
 Concen: 52.18 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	653460		
151	20.6	16.3	24.5	
153	13.6	10.5	15.7	





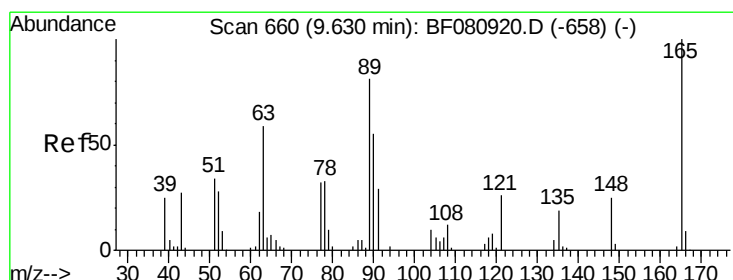
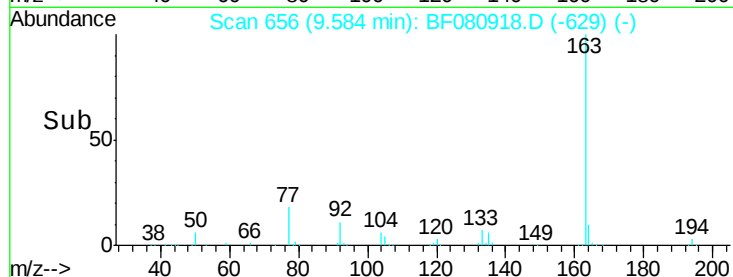
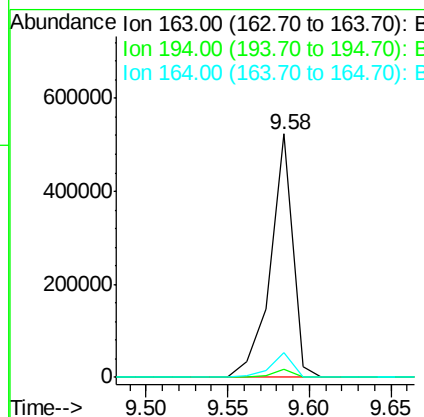
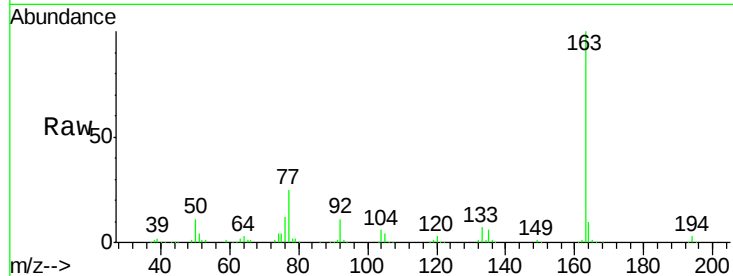
#49
Dimethylphthalate
Concen: 55.74 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.4	3.6
164	10.2	8.2	12.4

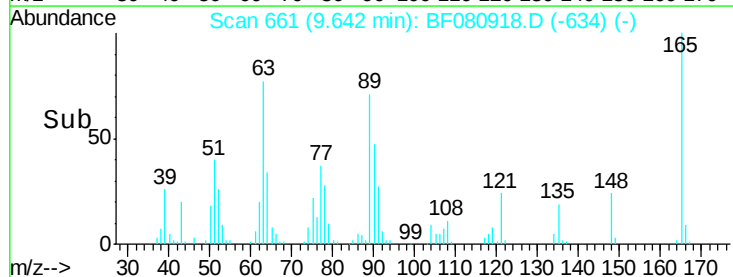
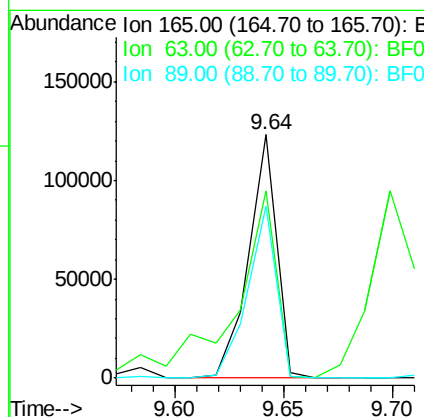
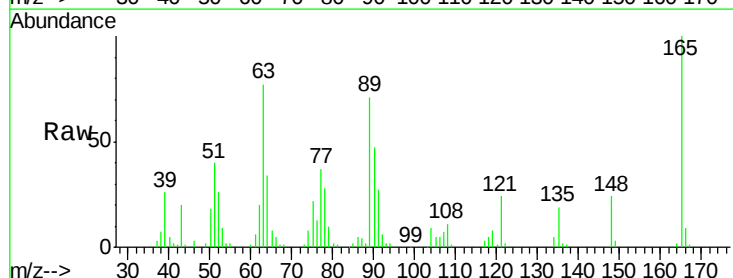
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 59.66 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	76.7	77.6	116.4#
89	70.9	64.5	96.7





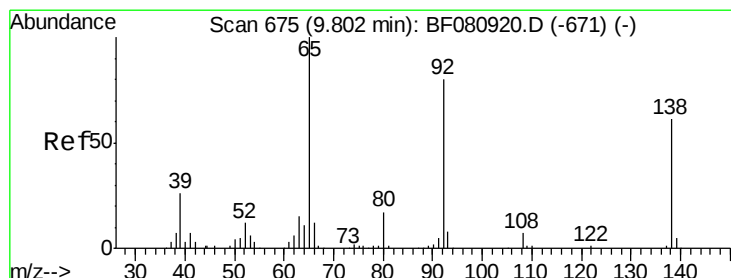
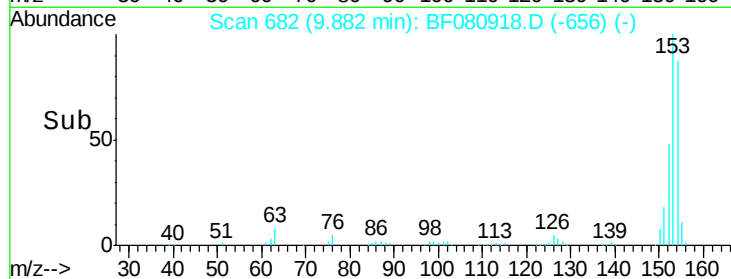
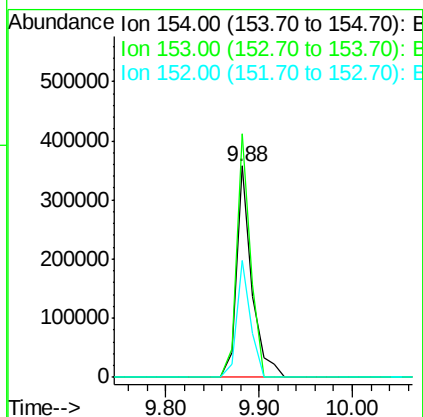
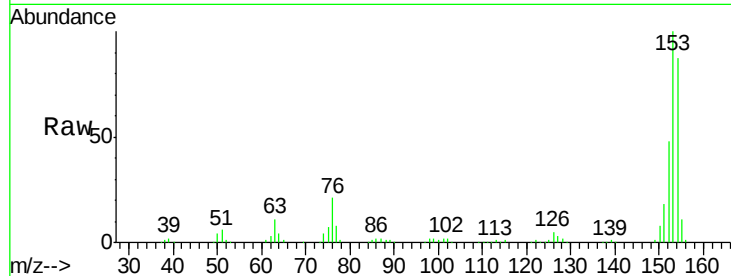
#51
Acenaphthene
Concen: 52.97 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.4	137.2
152	55.4	44.2	66.4

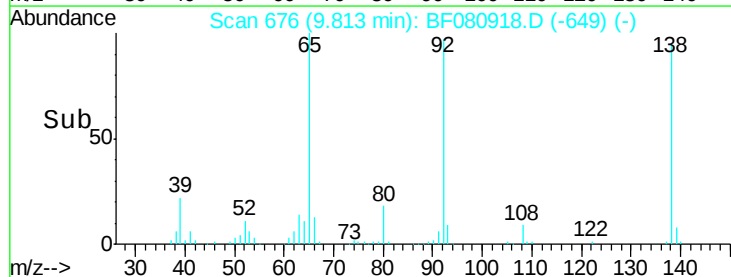
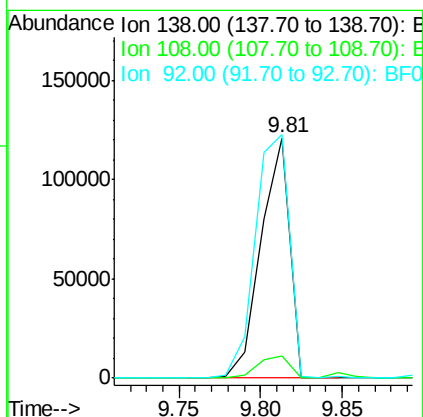
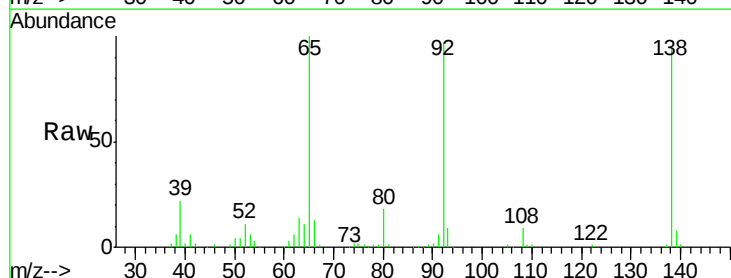
Manual Integrations
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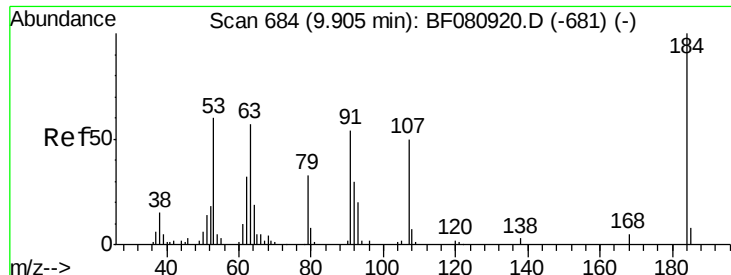
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#52
3-Nitroaniline
Concen: 64.97 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.7	13.1
92	101.5	104.4	156.6#





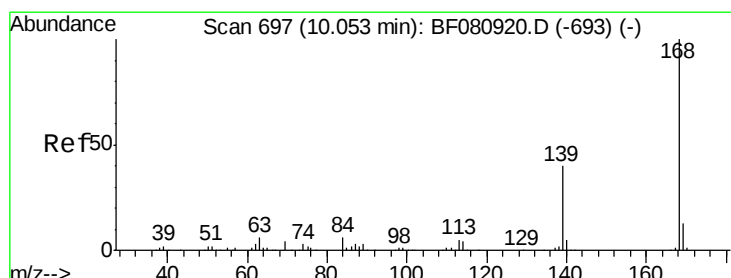
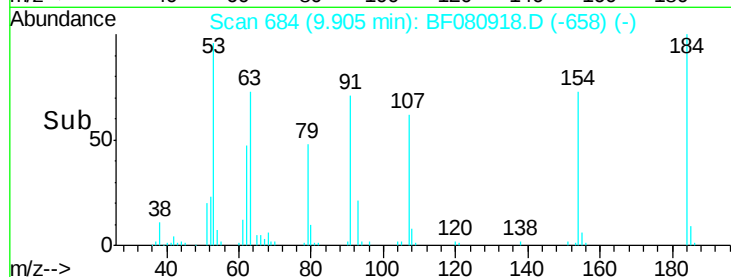
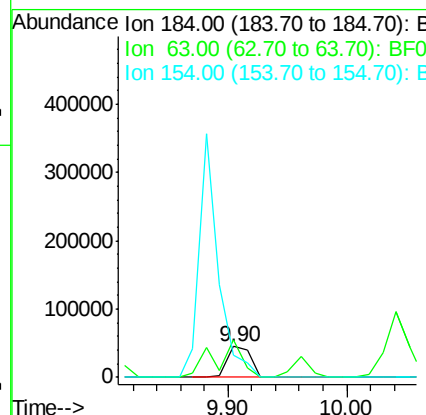
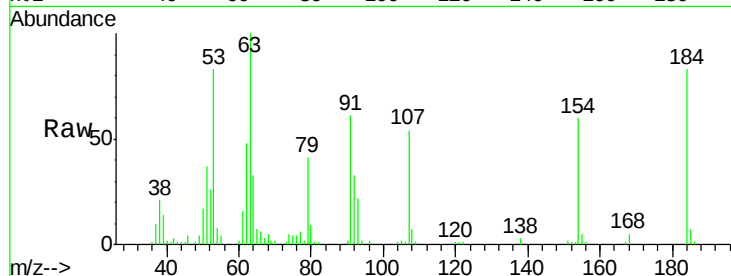
#53
2,4-Dinitrophenol
Concen: 63.51 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	120.8	59.7	89.5
154	73.0	53.8	80.8

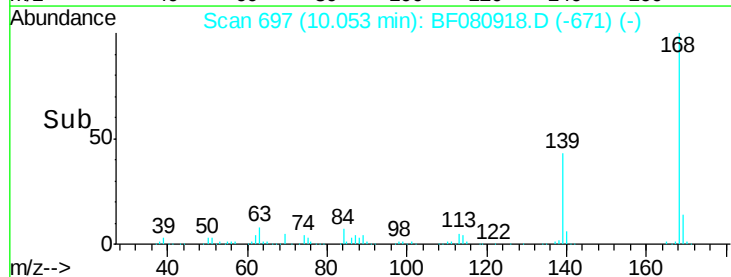
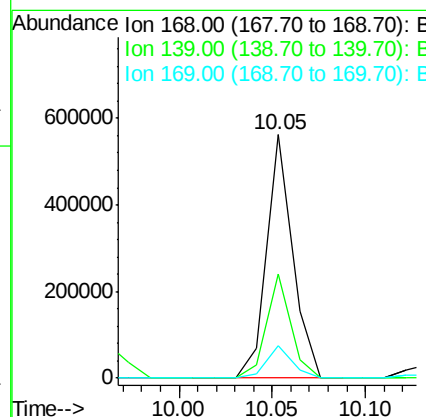
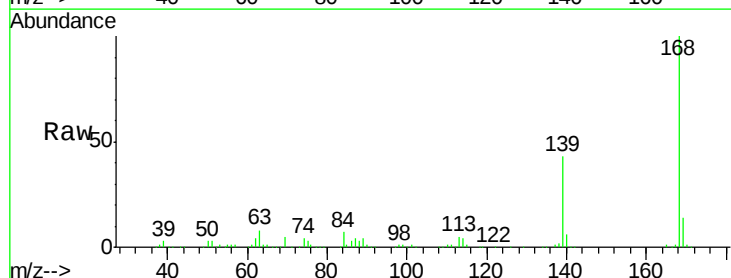
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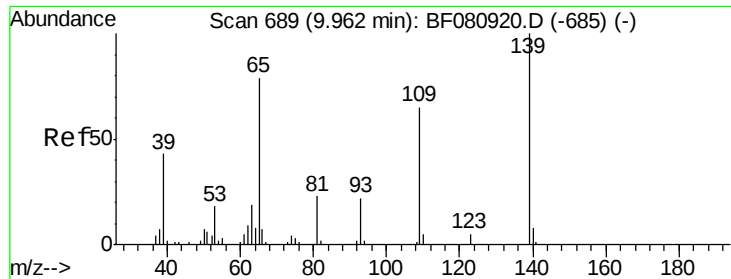
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#54
Dibenzofuran
Concen: 52.05 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	31.9	47.9
169	13.5	10.6	15.8





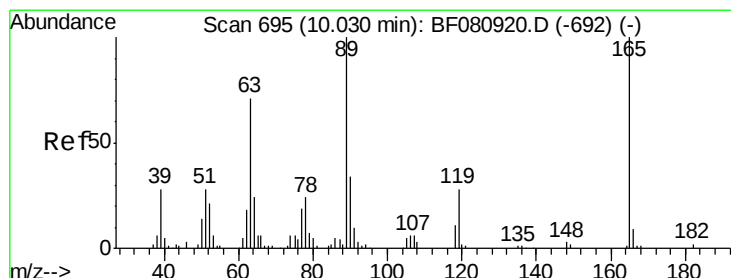
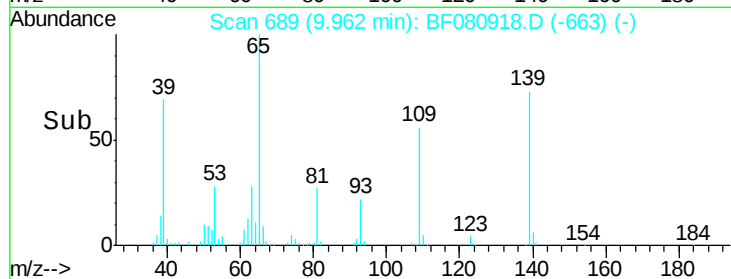
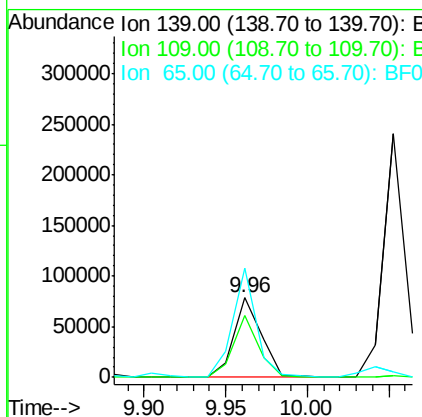
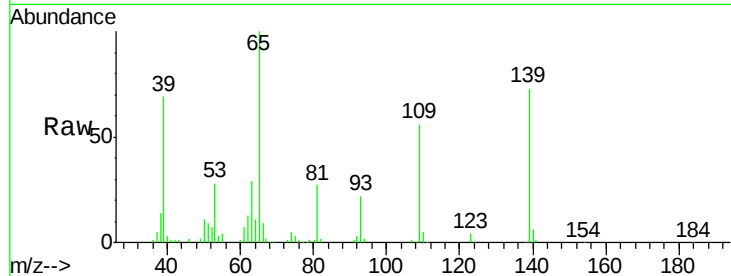
#55
4-Nitrophenol
Concen: 54.22 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.3	44.7	84.7	
65	137.7	59.5	99.5	

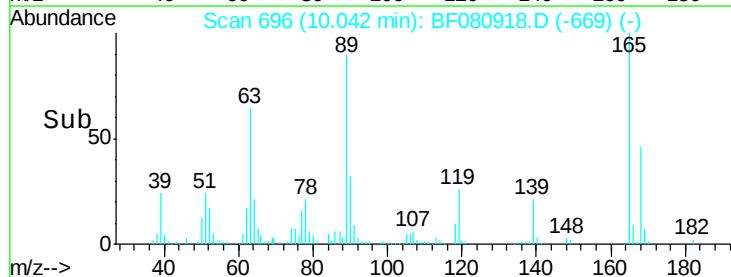
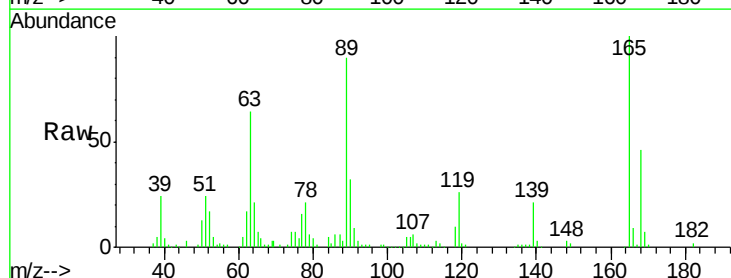
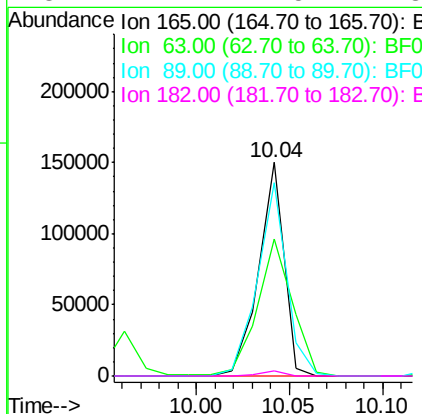
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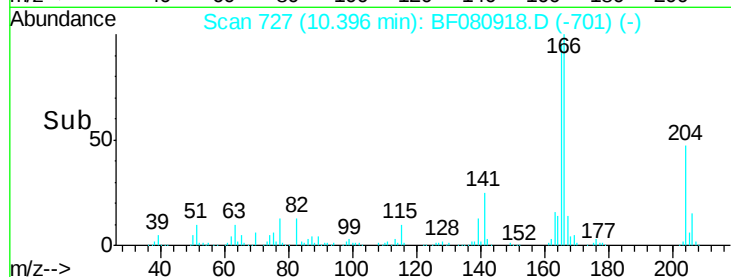
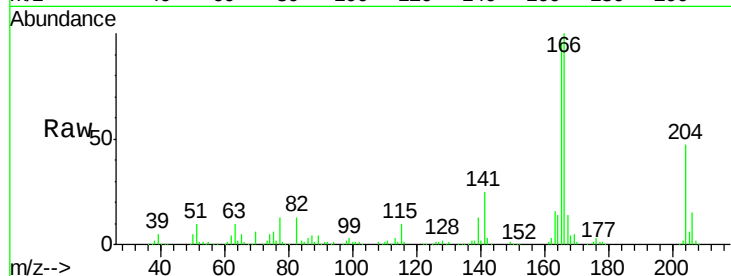
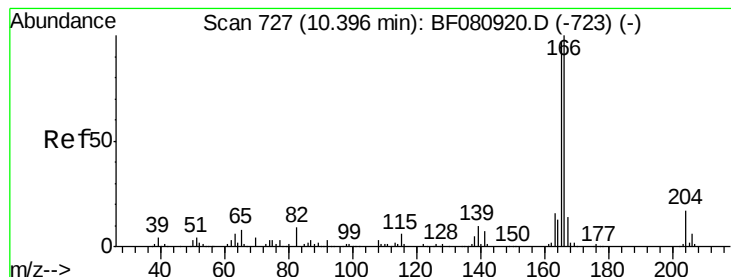
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#56
2,4-Dinitrotoluene
Concen: 56.79 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.1	56.7	85.1	
89	90.4	80.4	120.6	
182	2.2	1.5	2.3	





#57

Fluorene

Concen: 51.35 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Tot Ion:	166	Resp:	411983
Ion Ratio	Lower	Upper	
166	100		
165	96.3	77.2	115.8
167	14.0	10.8	16.2

Instrument :

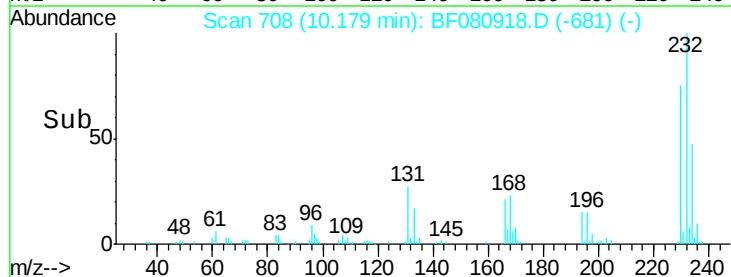
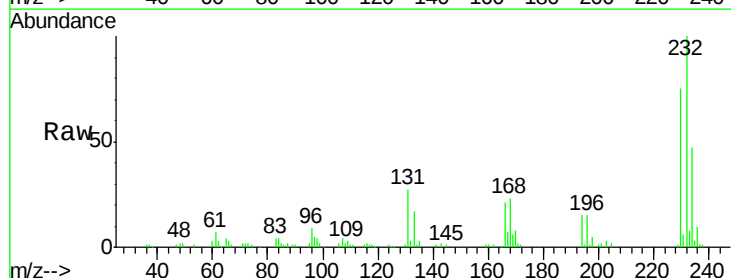
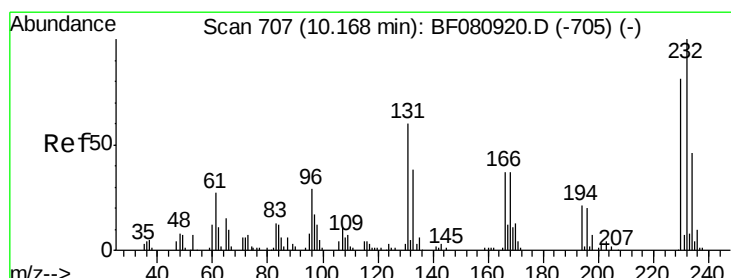
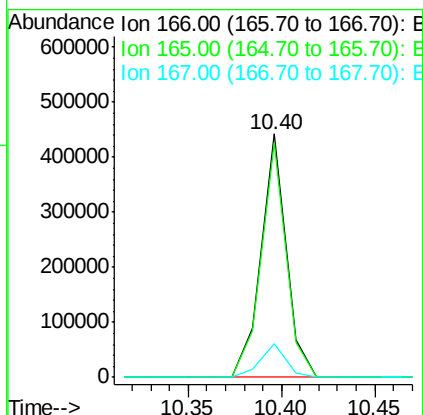
BNA_F

ClientSampleId :

SSTDICC060

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#58

2,3,4,6-Tetrachlorophenol

Concen: 57.11 ng

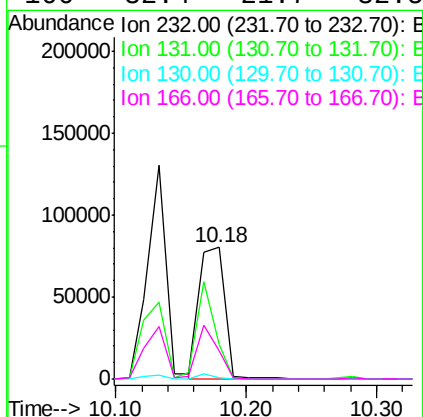
RT: 10.18 min Scan# 708

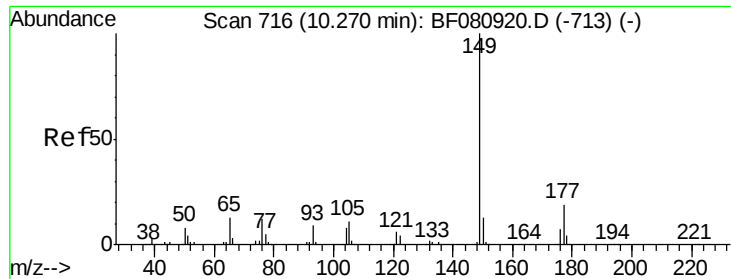
Delta R.T. 0.01 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Tgt Ion:	232	Resp:	111237
Ion Ratio	Lower	Upper	
232	100		
131	52.8	39.4	59.2
130	2.7	2.1	3.1
166	32.4	21.7	32.5





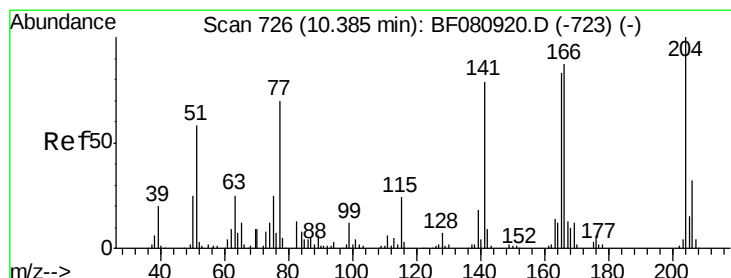
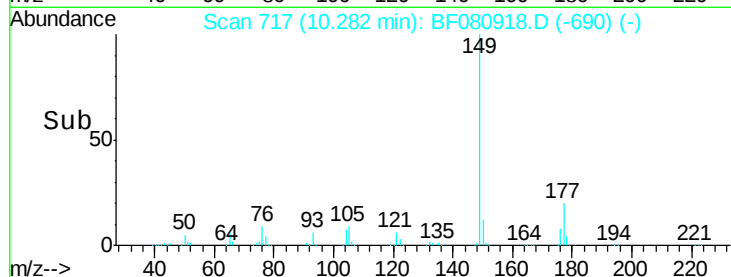
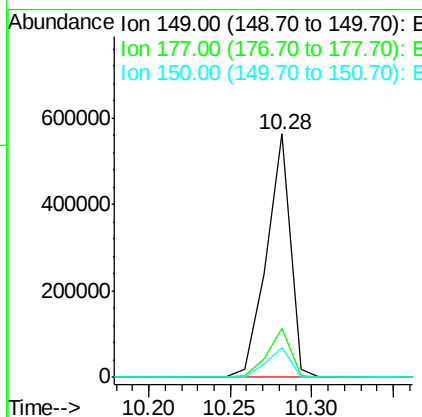
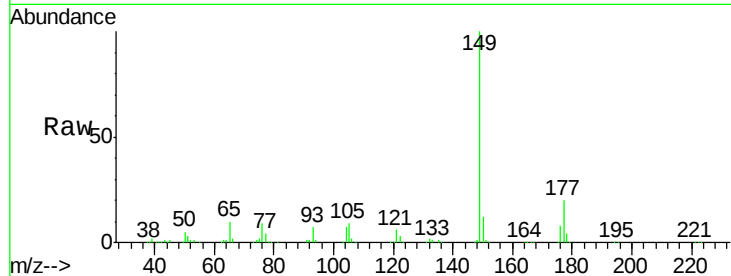
#59
Diethylphthalate
Concen: 61.66 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	573997		
177	20.4	15.0	22.4	
150	12.4	10.4	15.6	

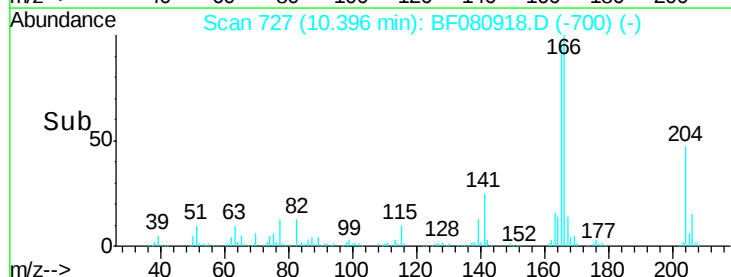
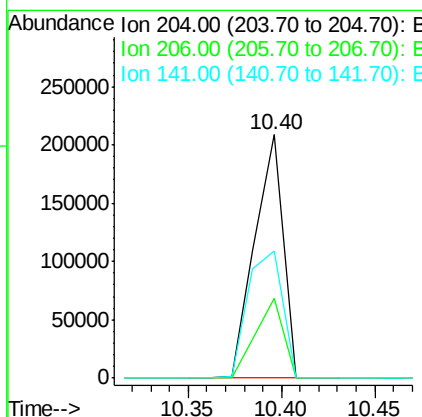
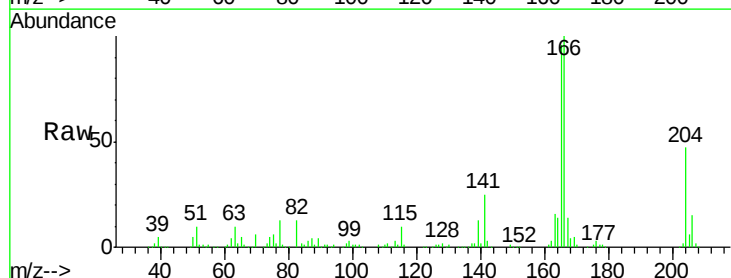
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 56.09 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	219278		
206	32.6	25.5	38.3	
141	52.3	63.4	95.0#	





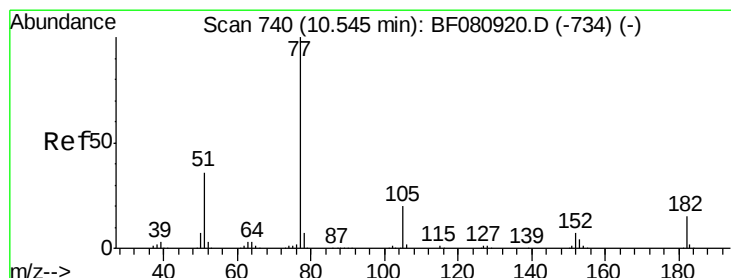
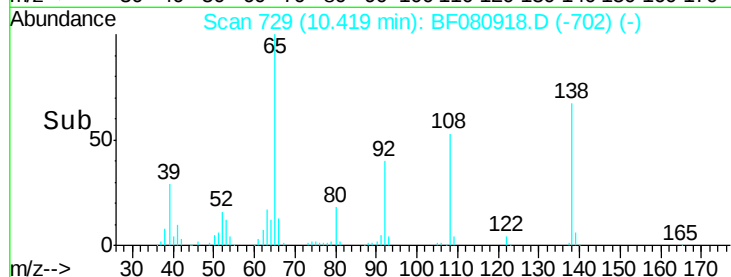
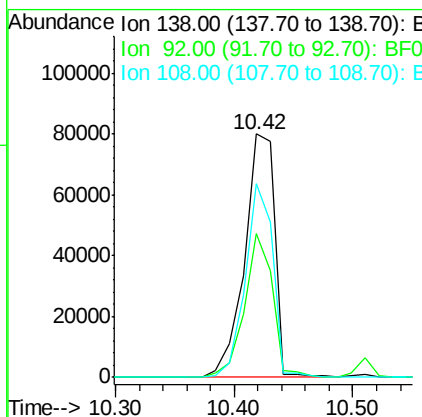
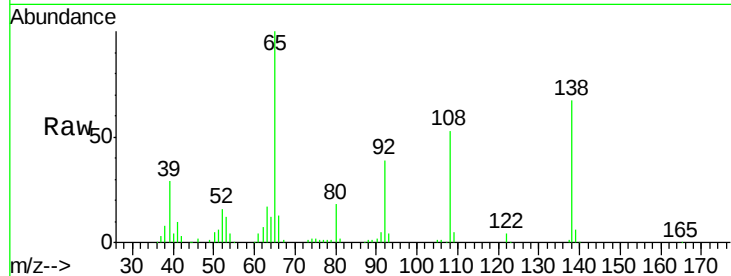
#61
4-Nitroaniline
Concen: 60.69 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.1	38.1	78.1
108	79.4	59.9	99.9

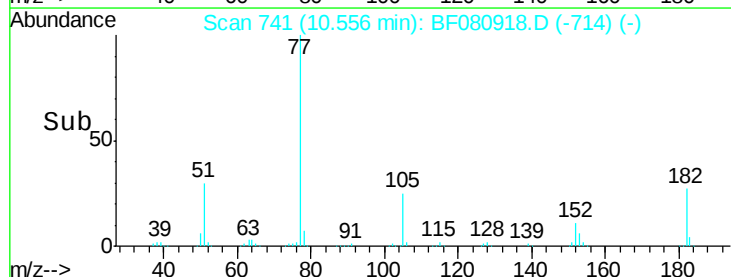
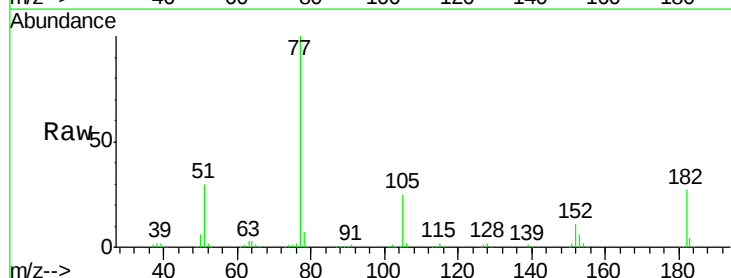
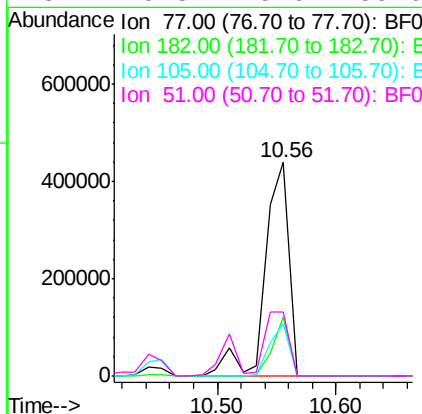
Manual Integrations
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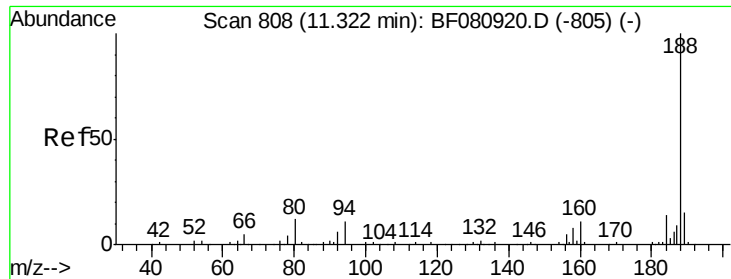
MMDadoda
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#62
Azobenzene
Concen: 58.91 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	0.0	35.5
105	24.7	0.5	40.5
51	29.8	15.6	55.6





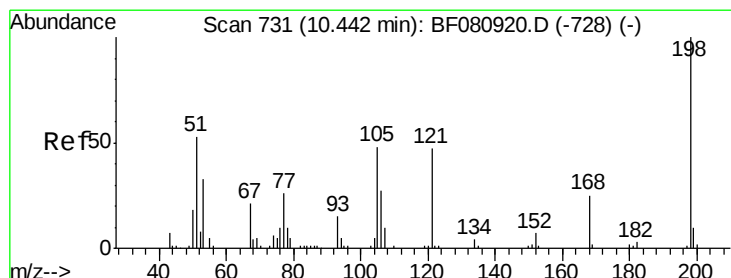
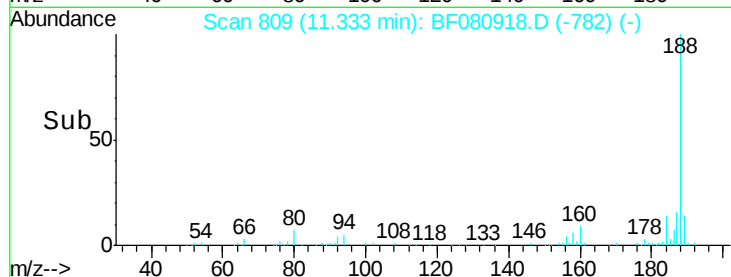
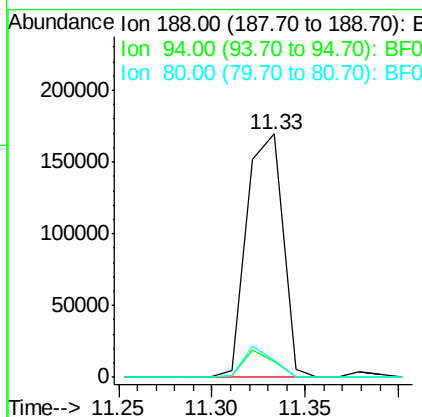
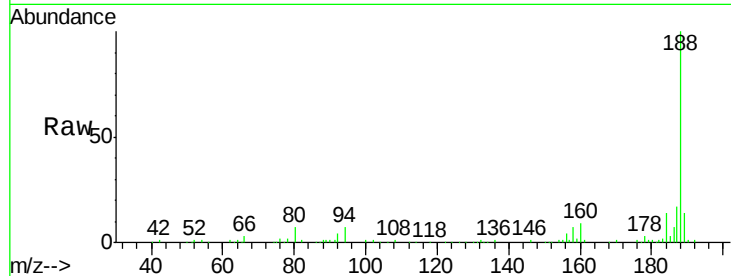
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	227400		
94	6.6		8.8	13.2#
80	7.2		9.5	14.3#

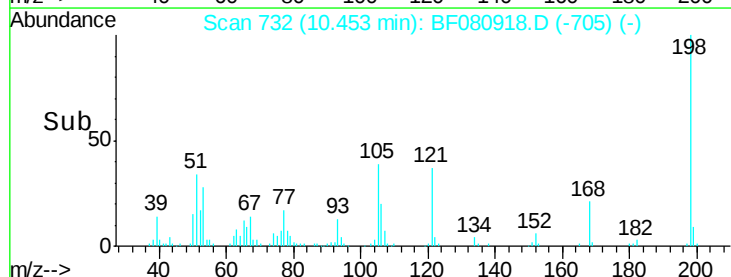
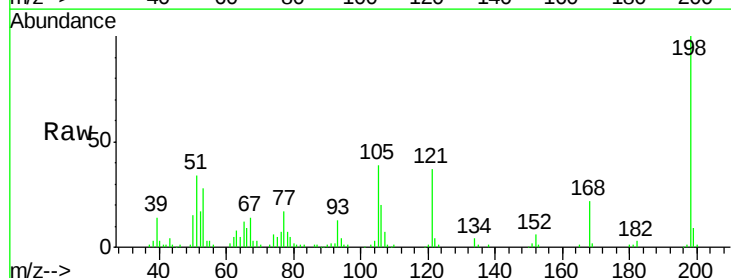
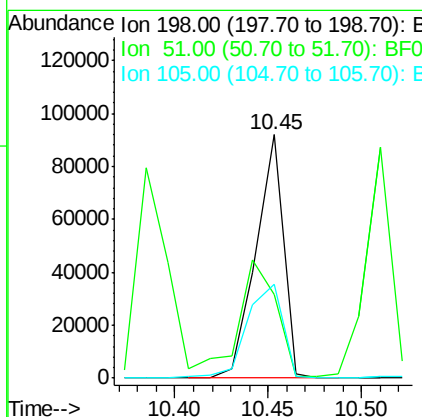
Manual Integrations
 APPROVED

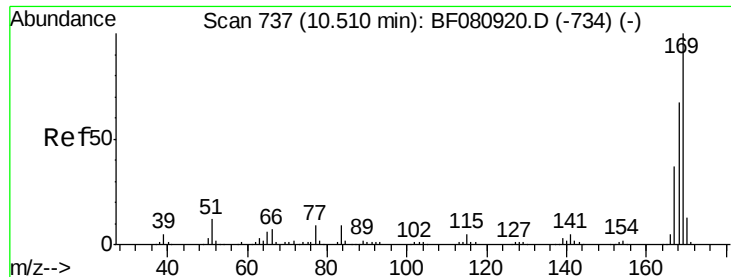
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 66.59 ng
 RT: 10.45 min Scan# 732
 Delta R.T. 0.01 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	93849		
51	34.3		40.3	80.3#
105	38.5		29.6	69.6





#65

n-Nitrosodiphenylamine

Concen: 49.85 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

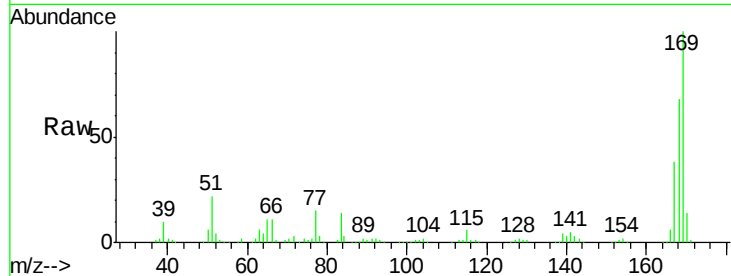
ClientSampleId :

SSTDICC060

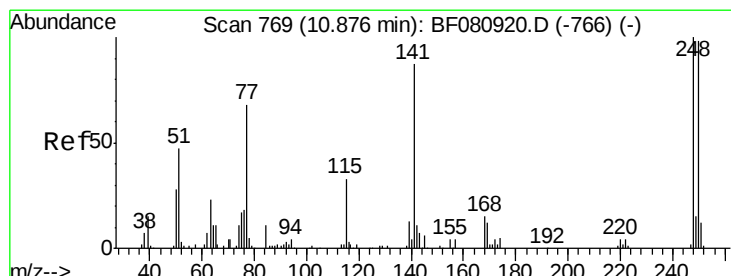
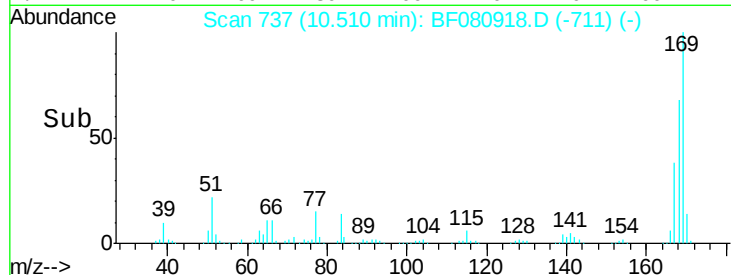
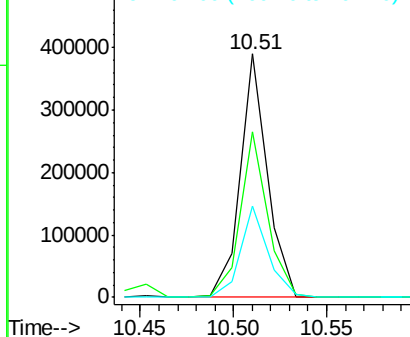
Tot Ion:	169	Resp:	393886
Ion Ratio	Lower	Upper	
169	100		
168	67.8	53.7	80.5
167	37.7	29.3	43.9

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.97 ng

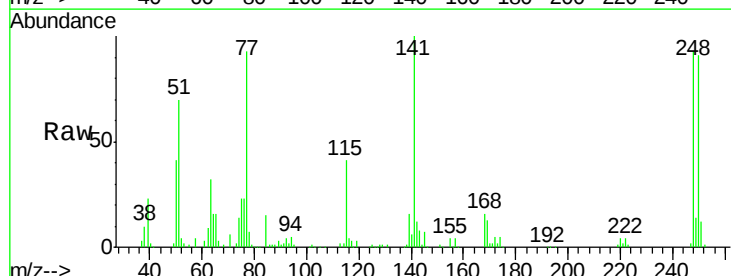
RT: 10.88 min Scan# 769

Delta R.T. -0.00 min

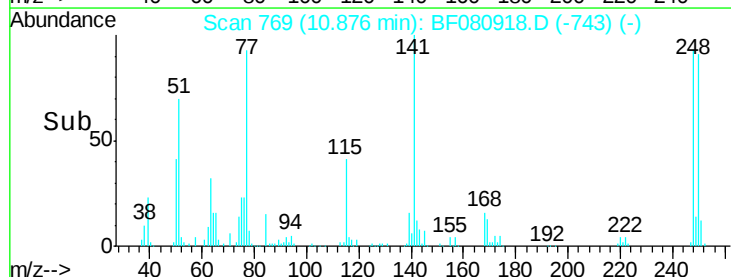
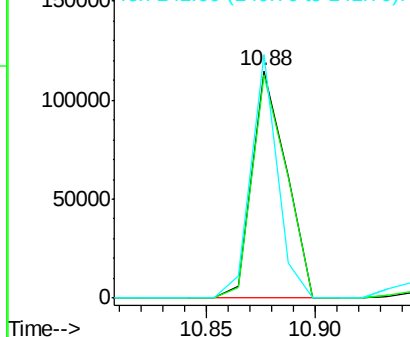
Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Tgt Ion:	248	Resp:	125163
Ion Ratio	Lower	Upper	
248	100		
250	98.0	78.1	117.1
141	107.2	69.6	104.4#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 57.15 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

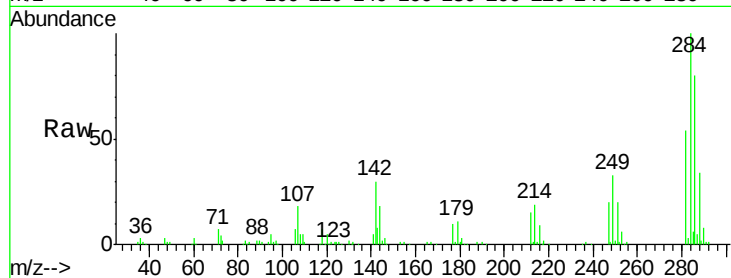
ClientSampleId :

SSTDICC060

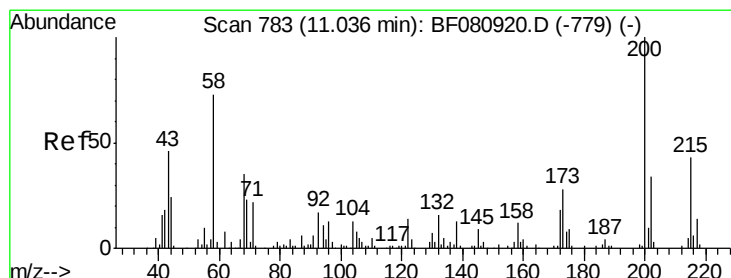
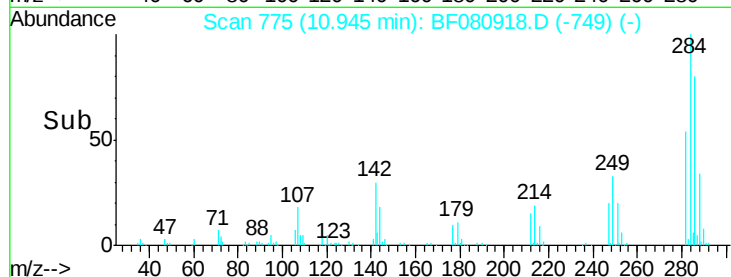
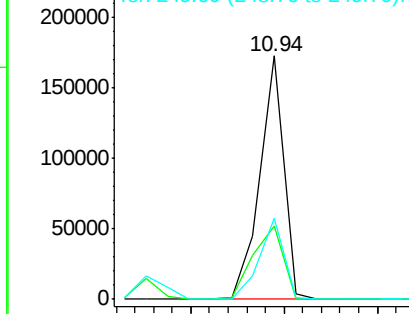
Tot Ion:	284	Resp:	153030
Ion Ratio	Lower	Upper	
284	100		
142	30.2	12.8	19.2#
249	33.1	22.5	33.7

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



#68

Atrazine

Concen: 56.33 ng

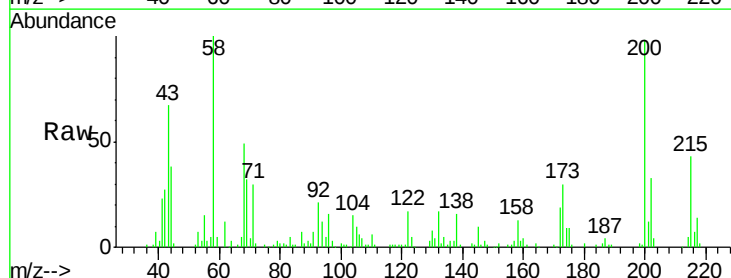
RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

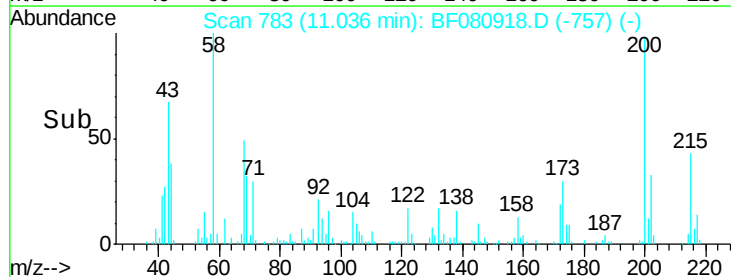
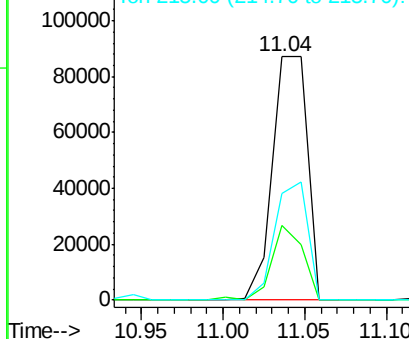
Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Tgt Ion:	200	Resp:	130477
Ion Ratio	Lower	Upper	
200	100		
173	30.4	8.4	48.4
215	43.9	22.7	62.7



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





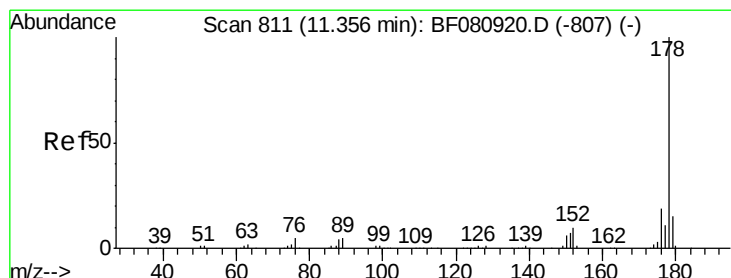
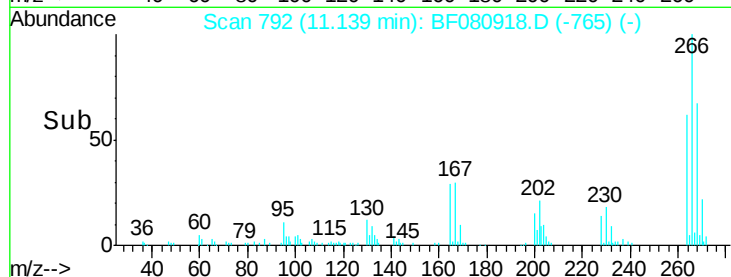
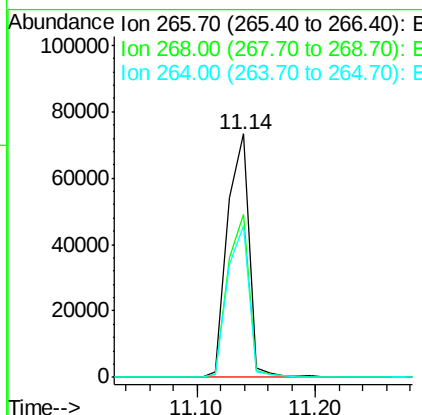
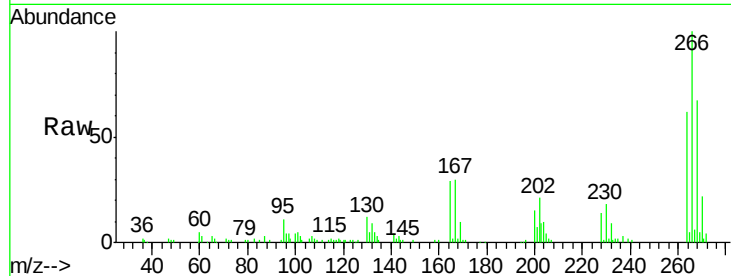
#69
 Pentachlorophenol
 Concen: 59.30 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	92331		
268	67.0		51.6	77.4
264	62.4		50.1	75.1

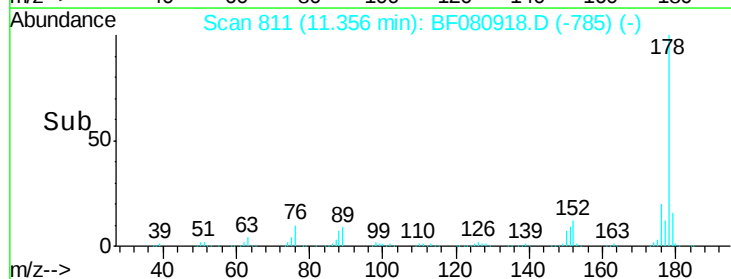
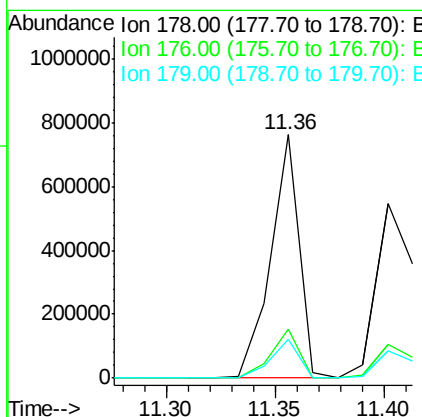
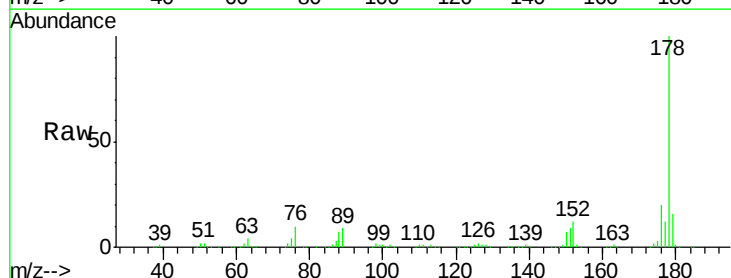
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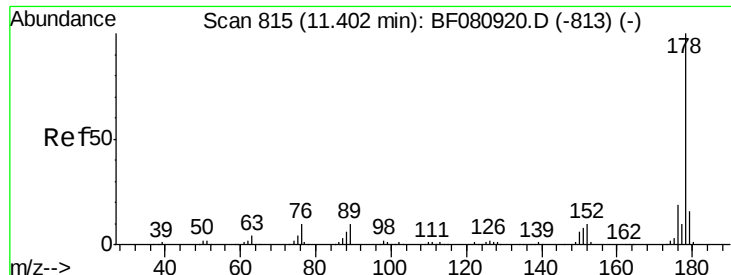
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#70
 Phenanthrene
 Concen: 54.43 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	700851		
176	20.3		15.6	23.4
179	15.7		11.9	17.9





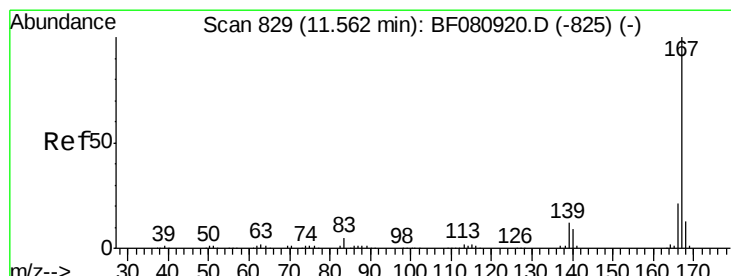
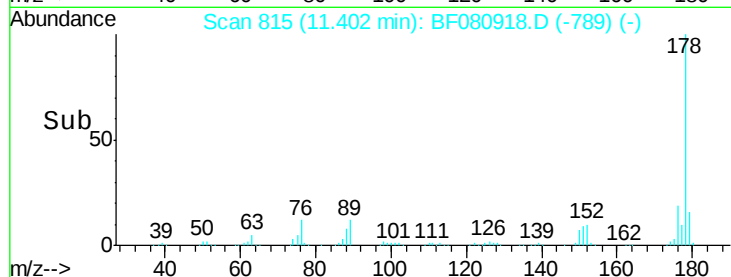
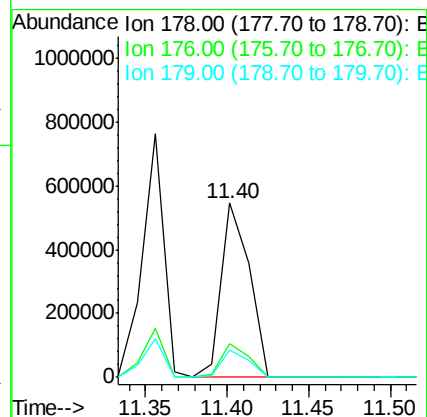
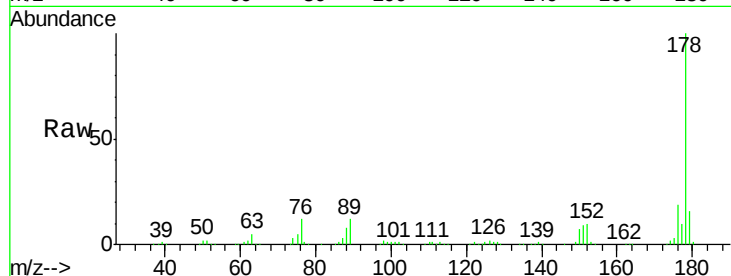
#71
 Anthracene
 Concen: 51.01 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.7	12.6	18.8

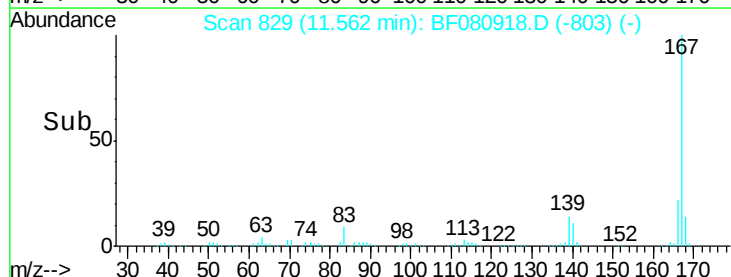
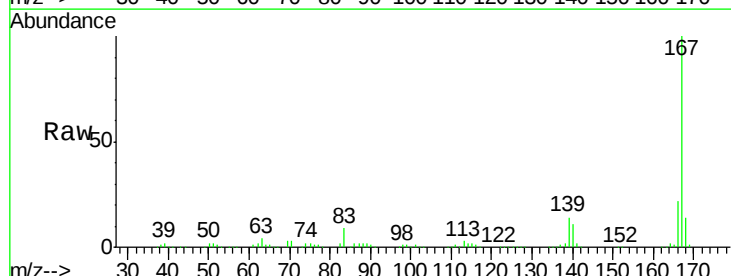
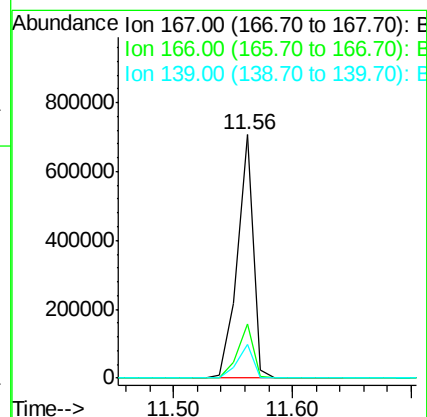
Manual Integrations
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#72
 Carbazole
 Concen: 52.93 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	14.0	9.2	13.8





#73

Di-n-butylphthalate

Concen: 52.15 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

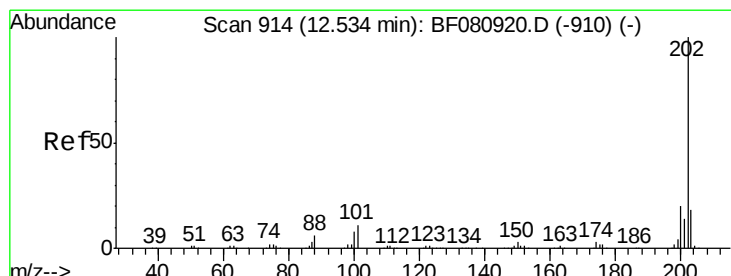
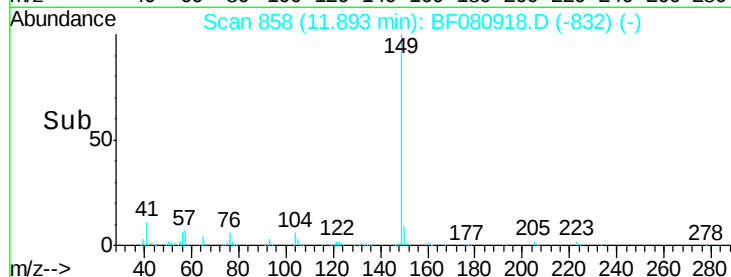
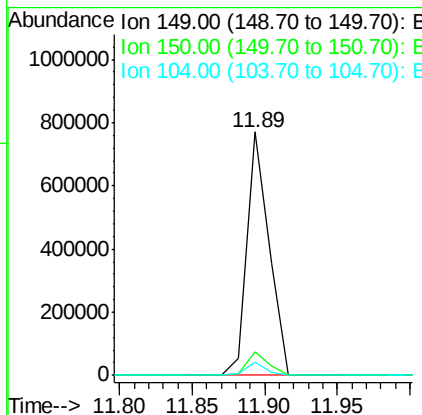
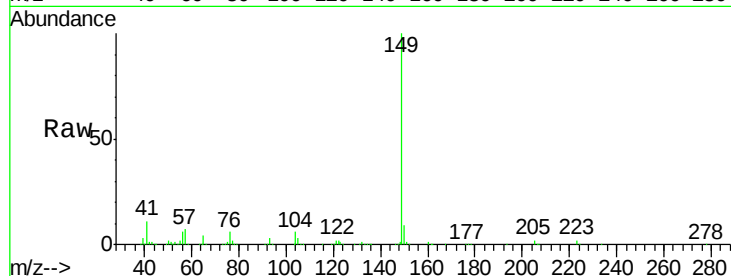
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	809320
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	5.6	4.4	6.6

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#74

Fluoranthene

Concen: 50.00 ng

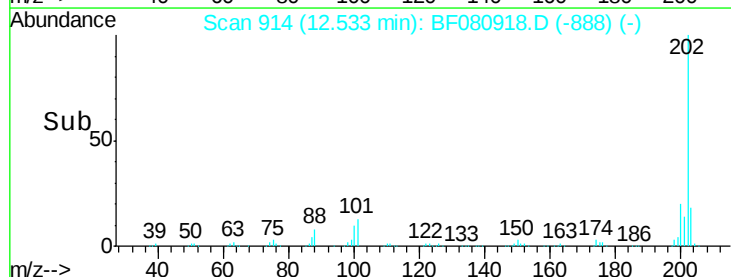
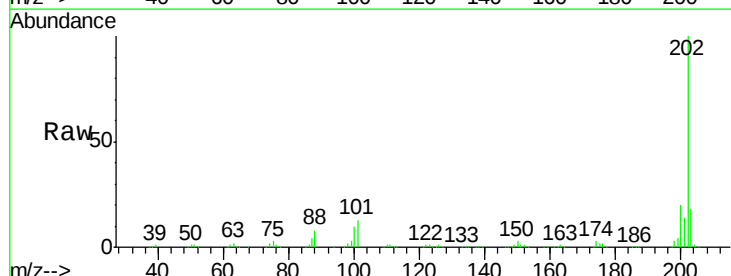
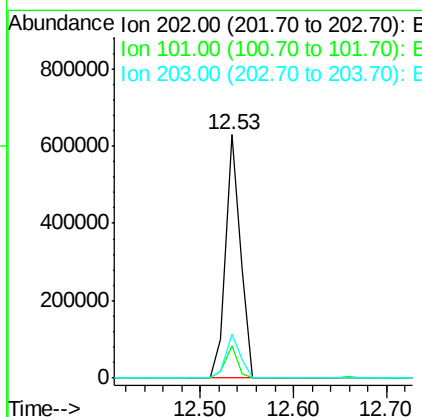
RT: 12.53 min Scan# 914

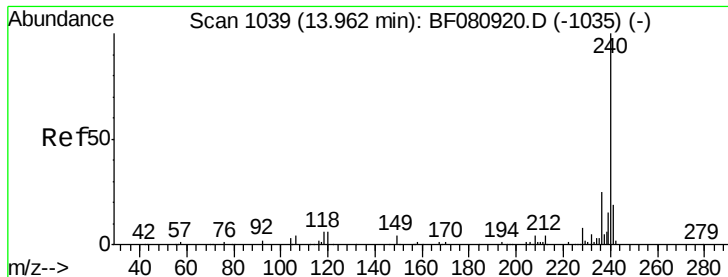
Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Tgt Ion:	202	Resp:	696054
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	30.5
203	18.1	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

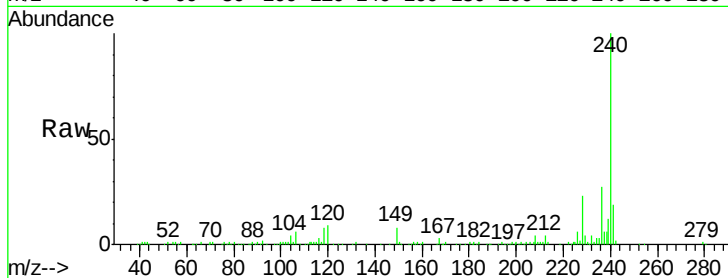
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.2	7.8#
236	26.5	20.2	30.4

Manual Integrations
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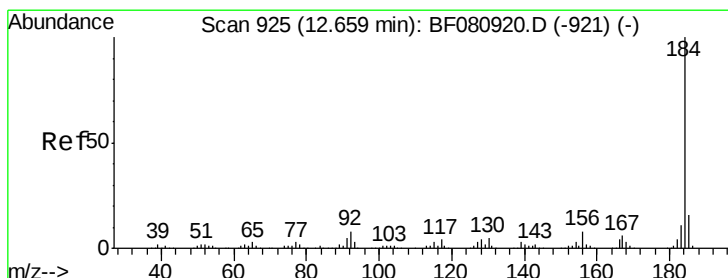
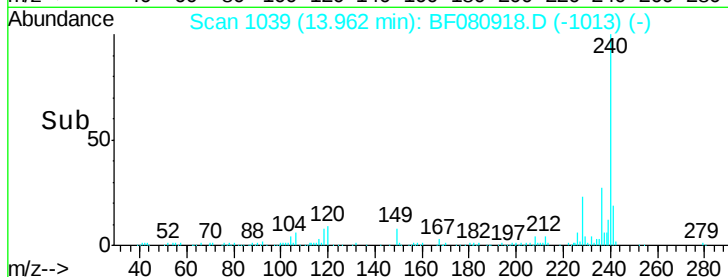
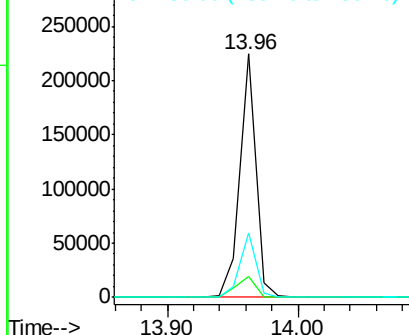
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.48 ng

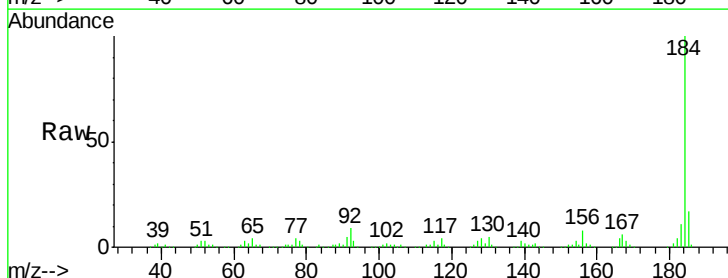
RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

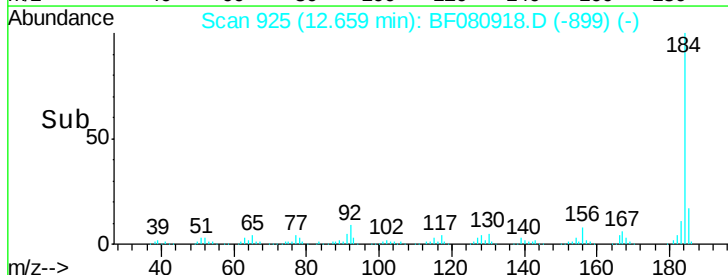
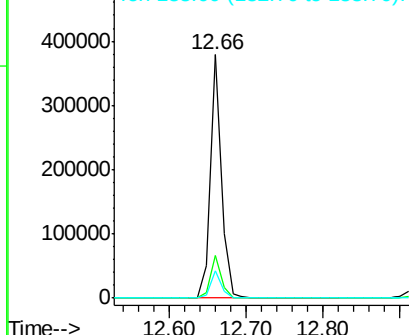
Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.3	13.0	19.4
183	11.0	8.7	13.1

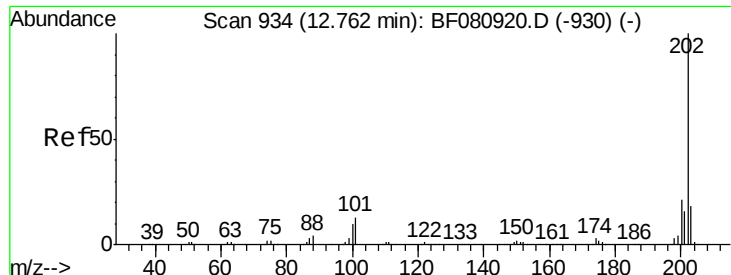


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





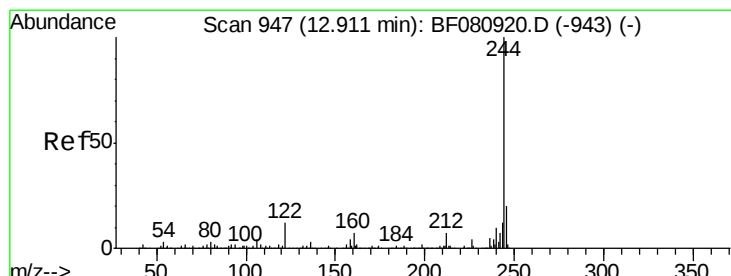
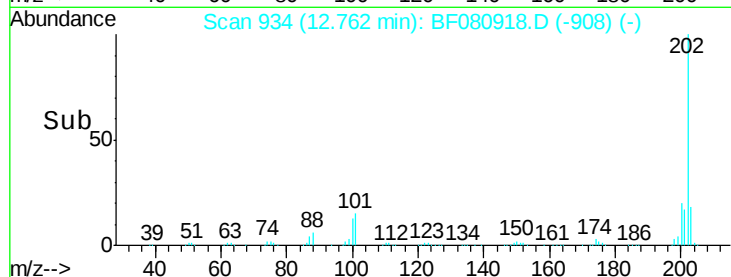
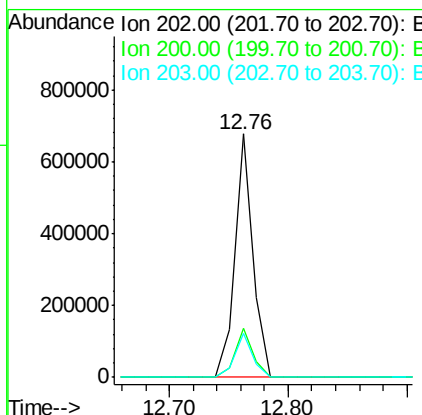
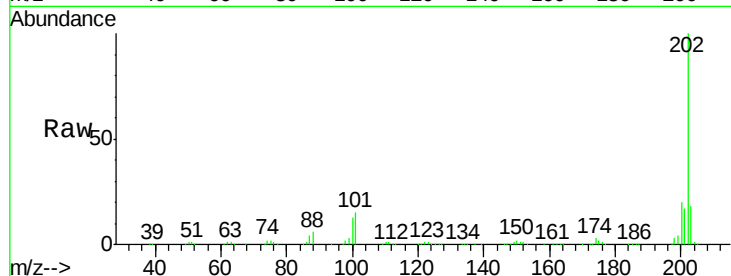
#77
Pvrene
Concen: 50.67 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.3	16.6	24.8
203	18.1	14.2	21.2

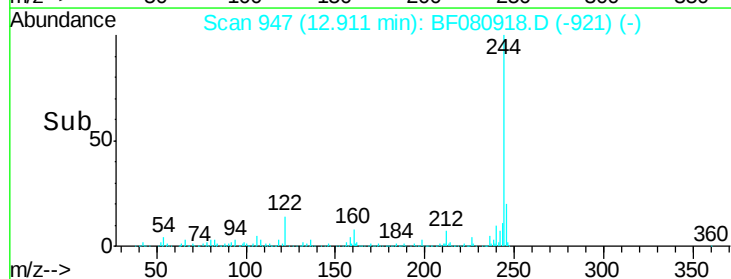
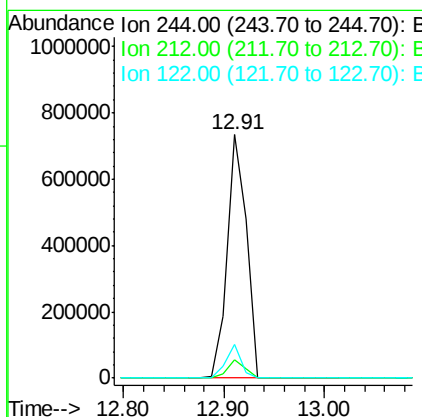
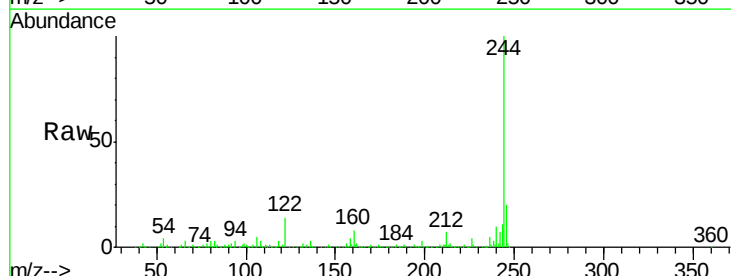
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#78
Terphenyl-d14
Concen: 104.60 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.8	9.4	14.2





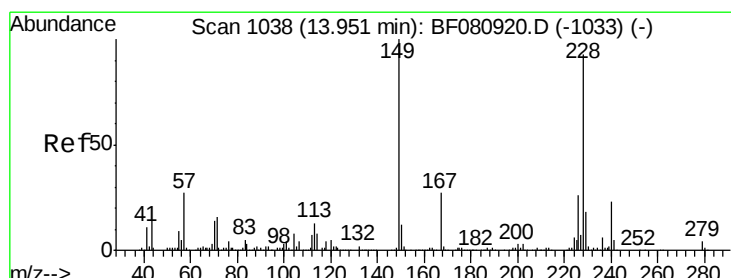
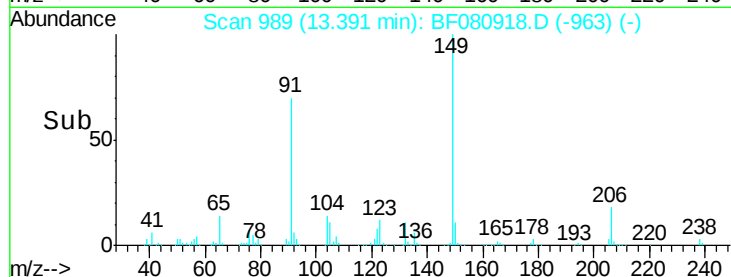
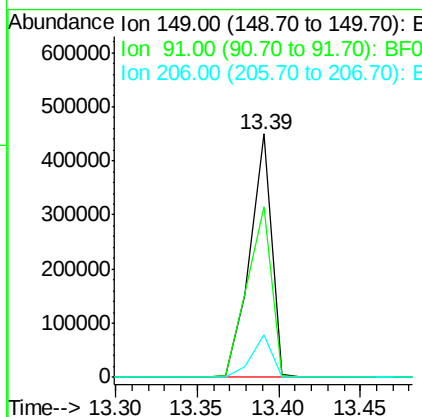
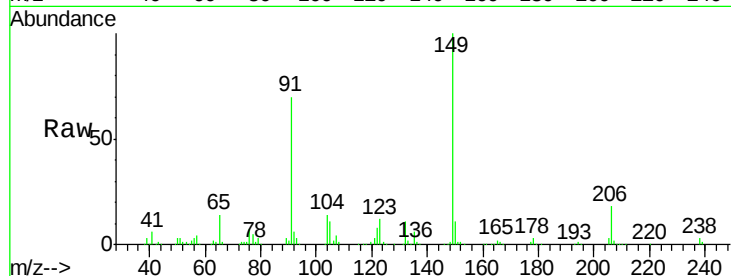
#79
Butylbenzylphthalate
Concen: 61.50 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		418349		
91	70.3		47.2	70.8	
206	17.7		16.5	24.7	

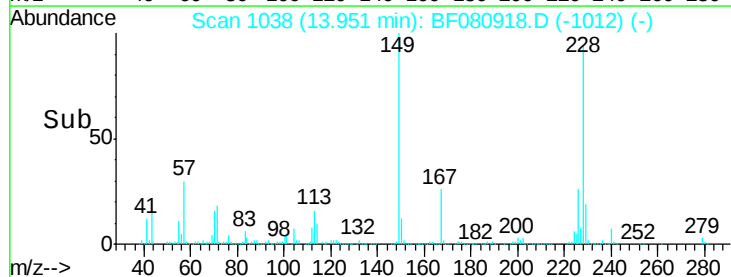
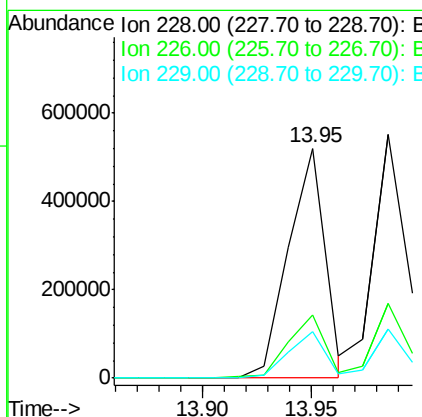
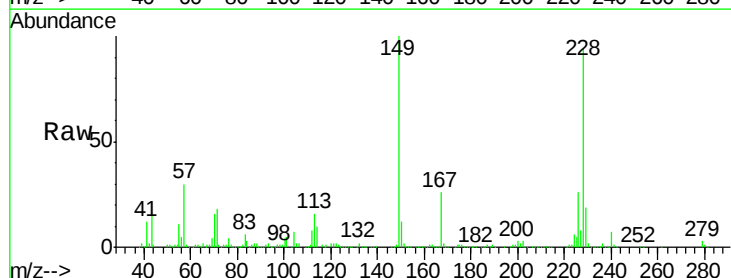
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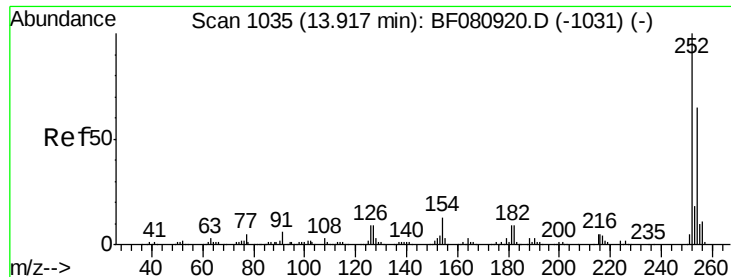
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#80
Benzo(a)anthracene
Concen: 51.05 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		615965		
226	27.5		22.2	33.2	
229	20.1		15.8	23.6	





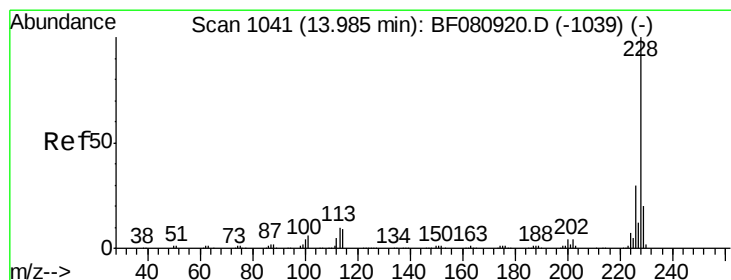
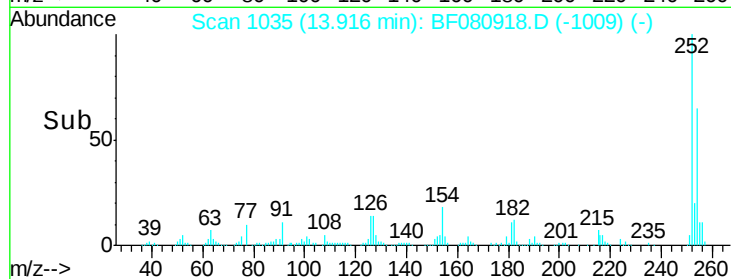
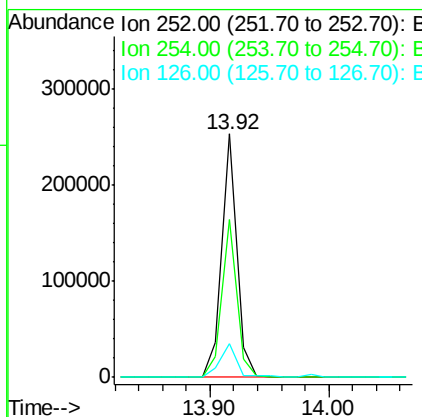
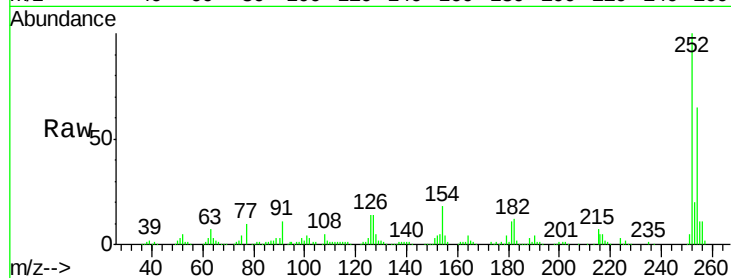
#81
 3,3'-Dichlorobenzidine
 Concen: 50.81 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	222969		
254	65.1		51.7	77.5
126	13.6		7.1	10.7

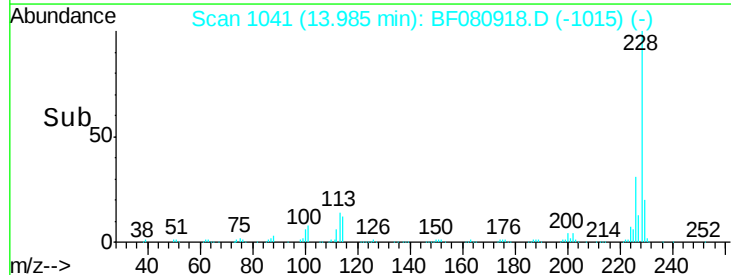
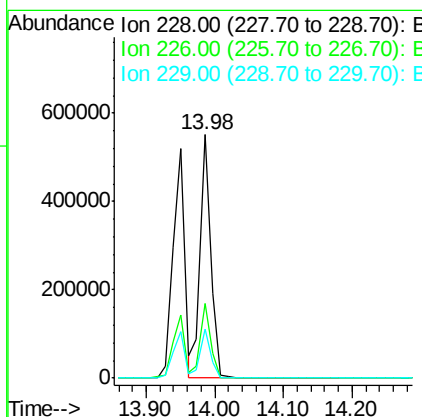
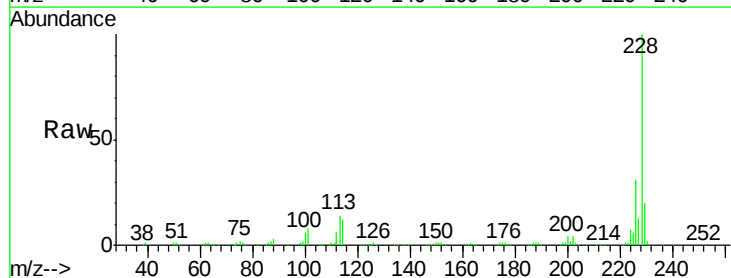
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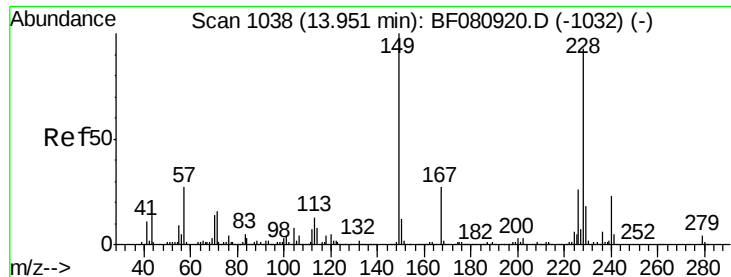
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#82
 Chrysene
 Concen: 50.33 ng
 RT: 13.98 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	581413		
226	30.9		23.9	35.9
229	20.0		15.8	23.6





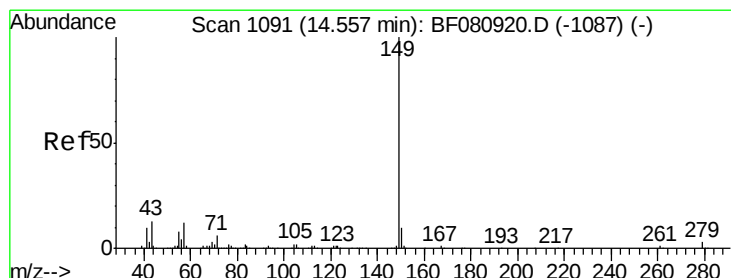
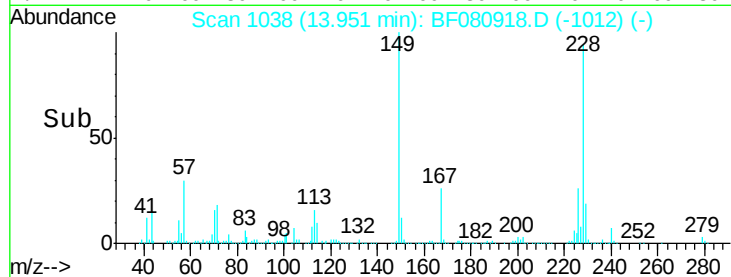
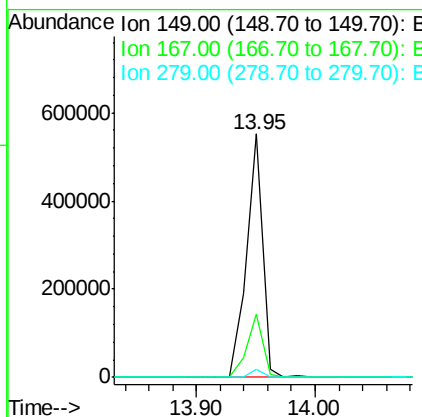
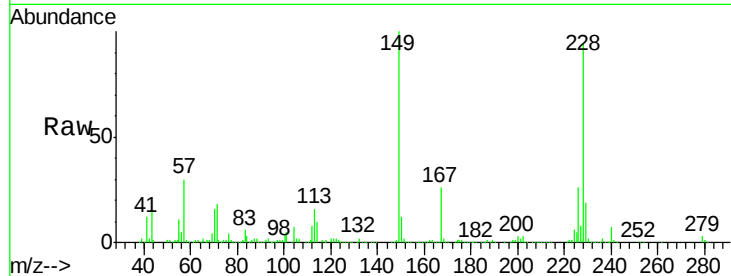
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.59 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	526126		
167	26.1		21.4	32.0
279	3.1		2.9	4.3

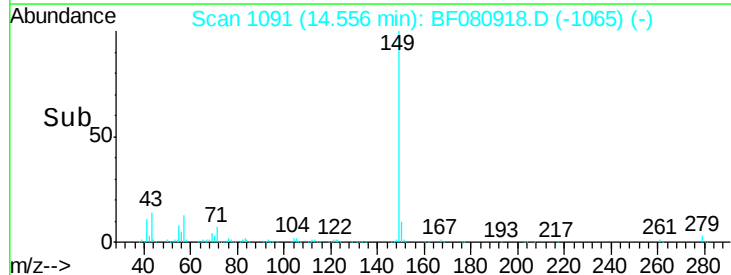
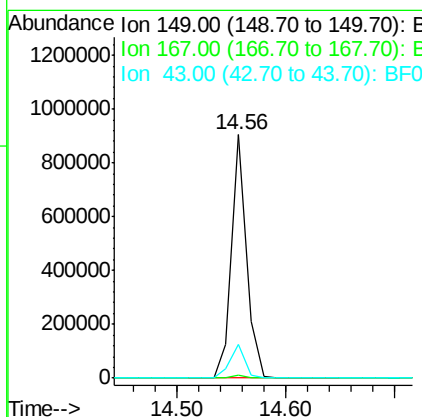
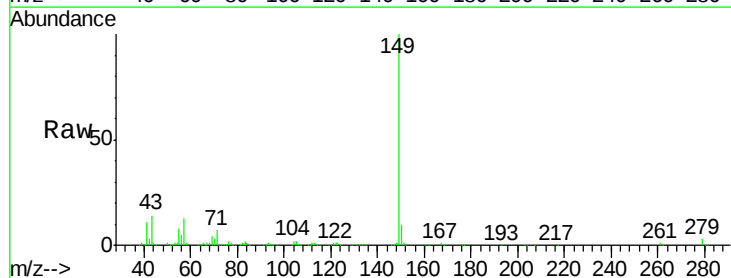
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#84
 Di-n-octyl phthalate
 Concen: 53.63 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	860539		
167	1.5		1.1	1.7
43	13.7		11.0	16.4





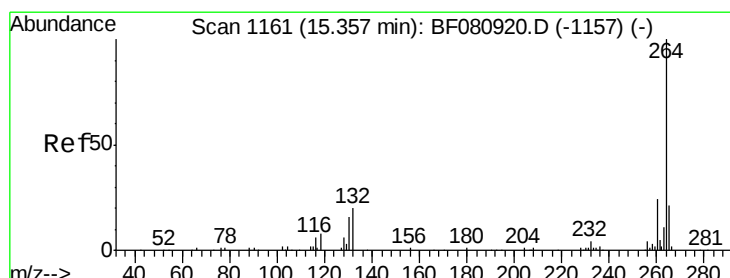
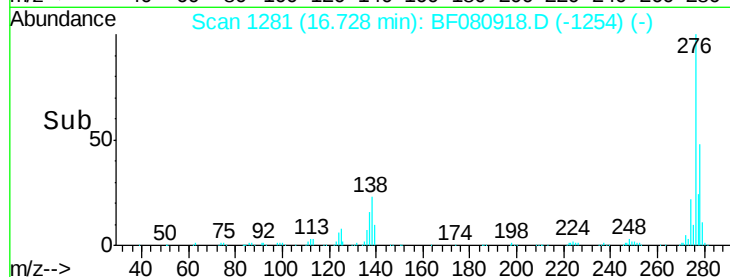
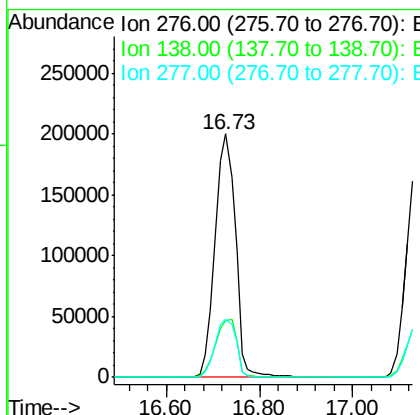
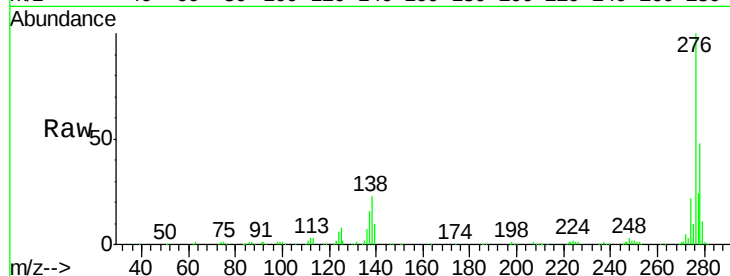
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.24 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
276	100	607605		
138	25.0		19.9	29.9
277	24.7		19.7	29.5

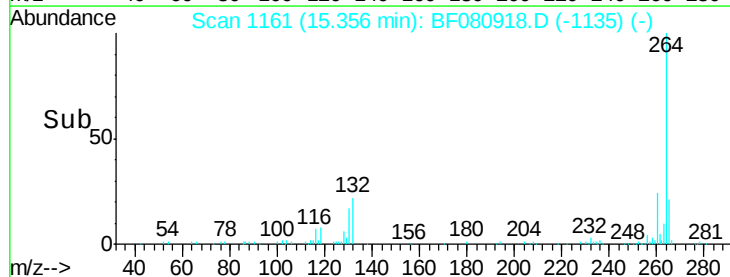
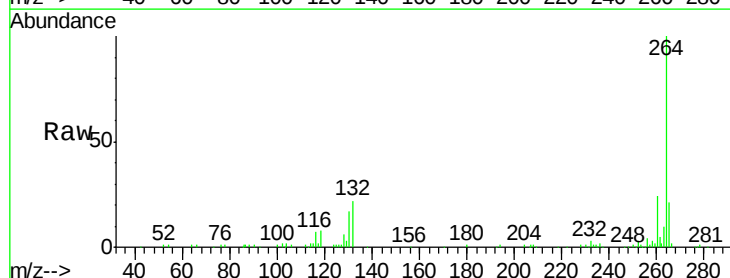
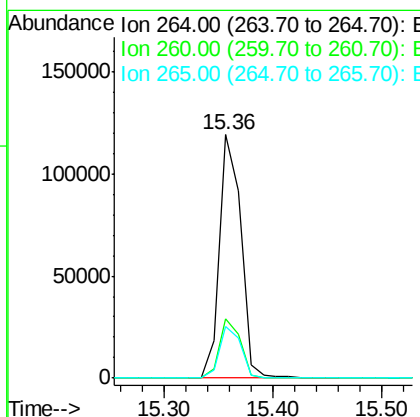
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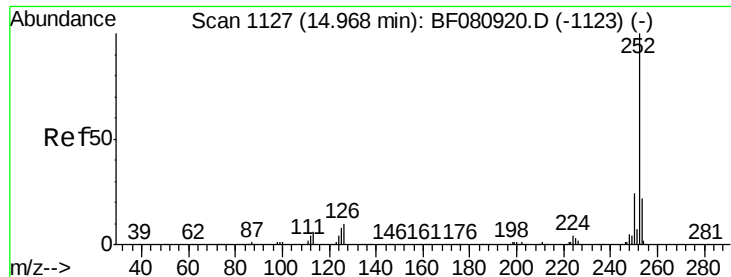
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080918.D
 Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	163985		
260	24.3		19.4	29.0
265	21.4		17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 56.39 ng

RT: 14.97 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Instrument :

BNA_F

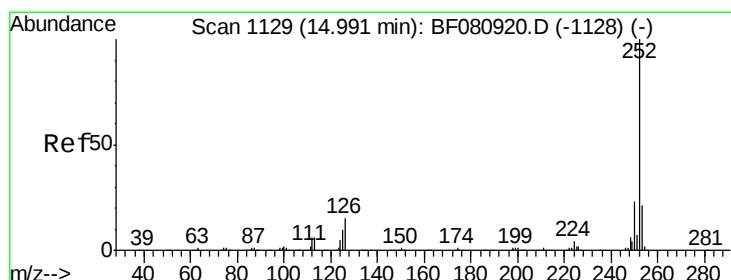
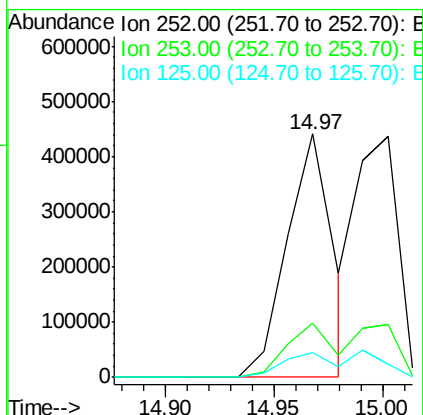
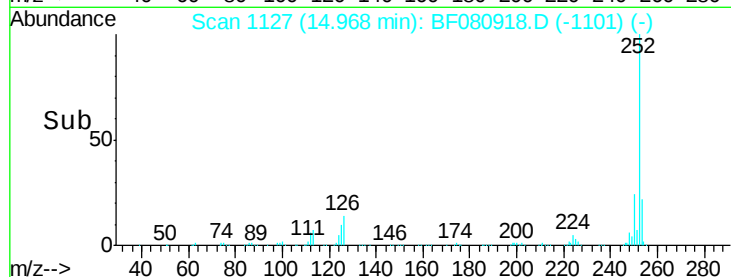
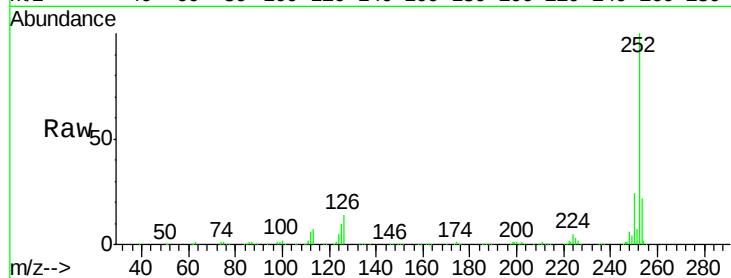
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	643005
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	10.3	6.1	9.1#

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#88

Benzo(k)fluoranthene

Concen: 59.37 ng m

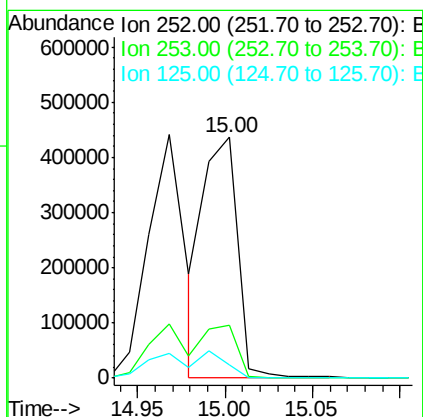
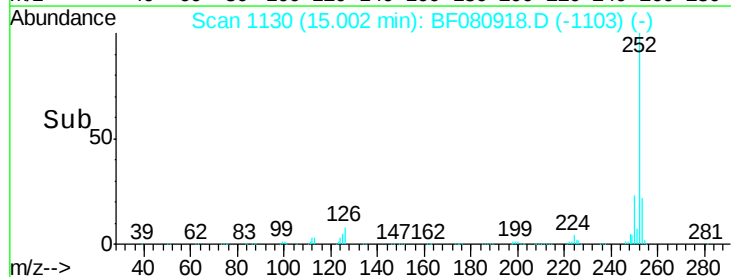
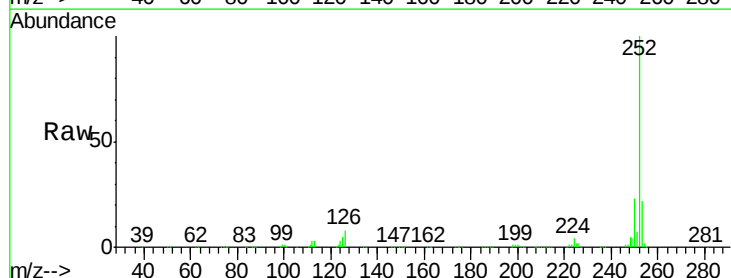
RT: 15.00 min Scan# 1130

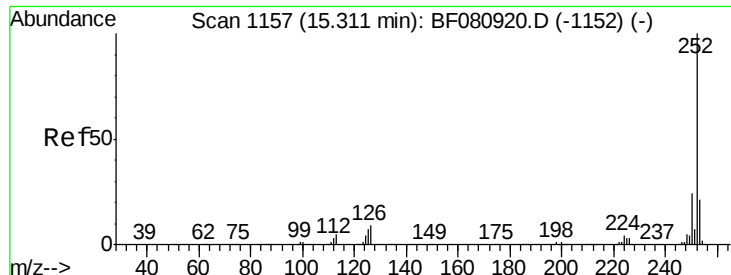
Delta R.T. 0.01 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Tgt Ion:	252	Resp:	590163
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	5.4	9.0	13.6#





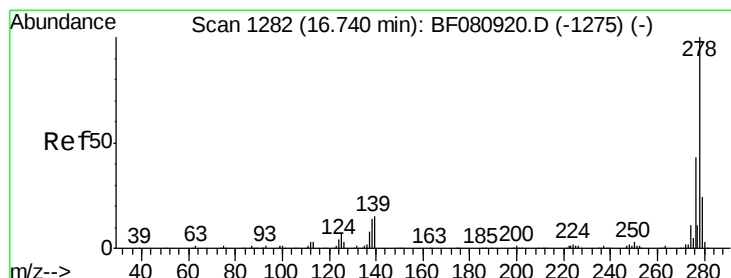
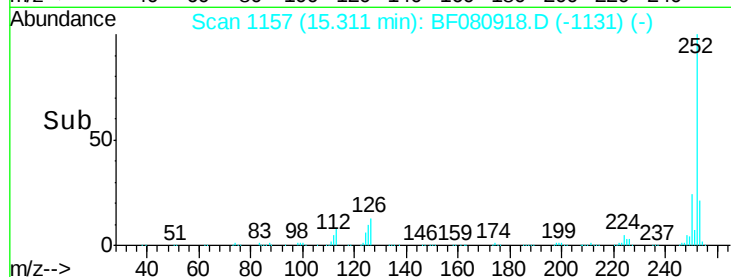
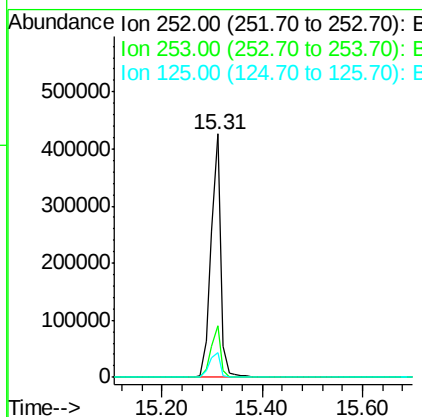
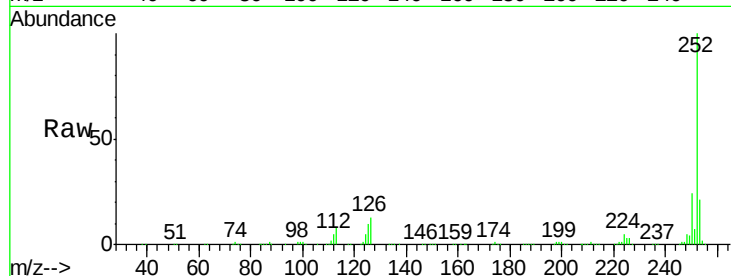
#89
Benzo(a)pyrene
Concen: 58.13 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.9	25.3
125	10.2	5.8	8.8

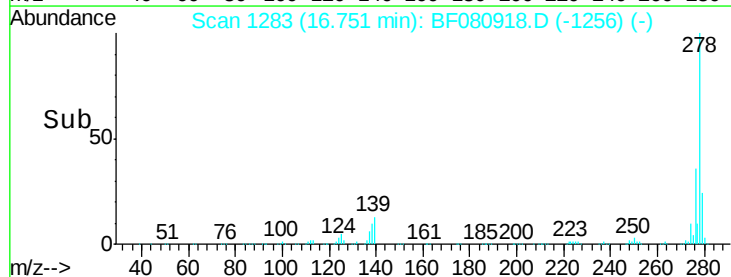
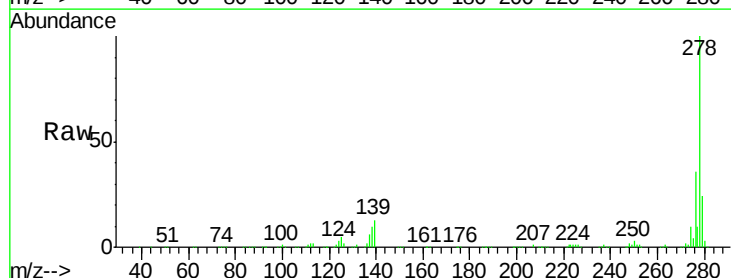
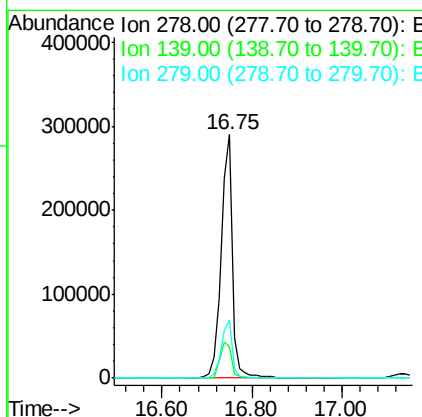
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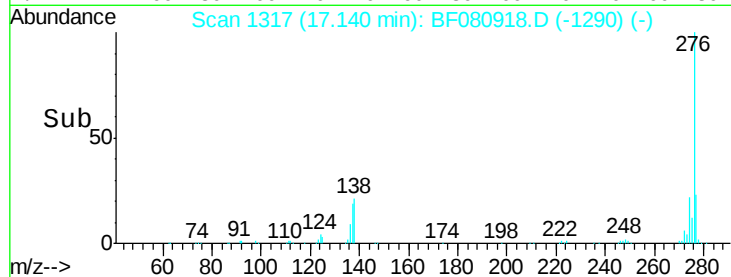
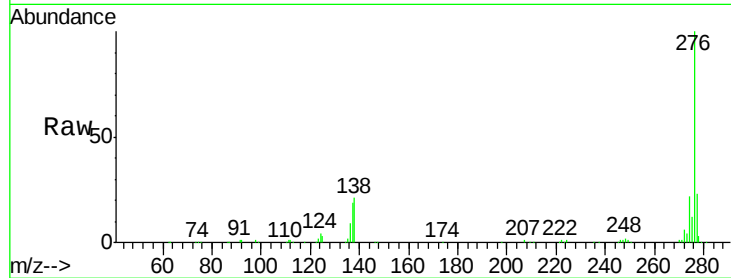
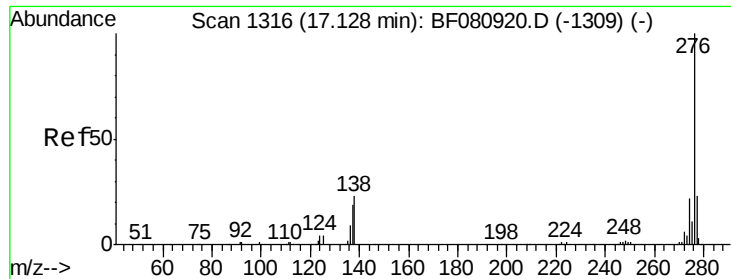
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#90
Dibenzo(a,h)anthracene
Concen: 58.71 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF080918.D
Acq: 7 Aug 2015 10:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.9	17.9
279	23.6	19.0	28.6





#91

Benzo(a,h,i)perylene

Concen: 58.38 ng

RT: 17.14 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF080918.D

Acq: 7 Aug 2015 10:42

Tot Ion:	276	Resp:	492355
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	21.2	18.4	27.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Manual Integrations
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