

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080923.D
 Acq On : 7 Aug 2015 13:16
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:18:22 PM

Quant Time: Aug 08 01:36:04 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	49415	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	181162	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	93881	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	206010	20.00	ng	0.00
75) Chrysene-d12	13.95	240	198593	20.00	ng	-0.01
86) Perylene-d12	15.36	264	166593	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	15338	5.07	ng	0.00
7) Phenol-d6	6.42	99	20139	4.86	ng	-0.02
23) Nitrobenzene-d5	7.37	82	21527	5.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	5301	5.14	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	37094	5.56	ng	-0.01
78) Terphenyl-d14	12.90	244	51991	5.41	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	3736	2.60	ng	# 86
4) n-Nitrosodimethylamine	2.99	42	4189	2.02	ng	# 98
6) Aniline	6.46	93	14430	2.37	ng	90
8) 2-Chlorophenol	6.58	128	9004	2.57	ng	83
9) Benzaldehyde	6.35	77	6766	2.41	ng	84
10) Phenol	6.44	94	12120	2.46	ng	86
11) bis(2-Chloroethyl)ether	6.53	93	9520	2.59	ng	98
12) 1,3-Dichlorobenzene	6.74	146	9529m	2.57	ng	
13) 1,4-Dichlorobenzene	6.82	146	10197m	2.64	ng	
14) 1,2-Dichlorobenzene	6.98	146	8692	2.49	ng	91
15) Benzyl Alcohol	6.94	79	7967	2.35	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	19649	2.66	ng	97
17) 2-Methylphenol	7.06	107	7312	2.45	ng	94
18) Hexachloroethane	7.32	117	3836	2.59	ng	92
19) n-Nitroso-di-n-propylamine	7.22	70	7094	2.34	ng	# 93
20) 3+4-Methylphenols	7.21	107	9589	2.56	ng	96
22) Acetophenone	7.21	105	12069	2.72	ng	# 92
24) Nitrobenzene	7.38	77	10604	2.69	ng	93
25) Isophorone	7.63	82	19332	2.62	ng	97
26) 2-Nitrophenol	7.71	139	4096	2.47	ng	# 83
27) 2,4-Dimethylphenol	7.74	122	8692	2.80	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	11904	2.69	ng	# 94
29) 2,4-Dichlorophenol	7.95	162	6378	2.50	ng	91
30) 1,2,4-Trichlorobenzene	8.03	180	7390	2.65	ng	# 91
31) Naphthalene	8.11	128	29595	2.96	ng	98
33) 4-Chloroaniline	8.17	127	10695	2.64	ng	# 88
34) Hexachlorobutadiene	8.24	225	5196	3.13	ng	97
35) Caprolactam	8.49	113	1880	2.11	ng	# 79
36) 4-Chloro-3-methylphenol	8.64	107	8467	2.72	ng	97
37) 2-Methylnaphthalene	8.81	142	18620	2.93	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	8289	2.86	ng	97
42) 2,4,6-Trichlorophenol	9.08	196	5507m	2.55	ng	
43) 2,4,5-Trichlorophenol	9.12	196	5624m	2.72	ng	
45) 1,1'-Biphenyl	9.26	154	23226	2.88	ng	96

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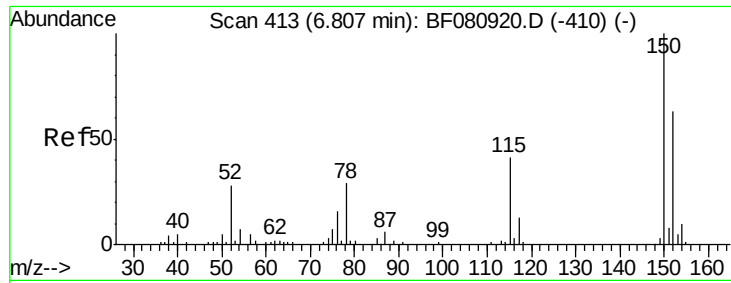
Manual Integrations
 APPROVED

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 8/10/2015 7:18:22 PM

Quant Time: Aug 08 01:36:04 2015
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.29	162	18142	2.89	nq	96
47) 2-Nitroaniline	9.38	65	5944	2.36	nq #	83
48) Acenaphthylene	9.70	152	31020	2.84	nq	98
49) Dimethylphthalate	9.56	163	22731	2.91	nq	98
50) 2,6-Dinitrotoluene	9.62	165	3897	2.42	nq	88
51) Acenaphthene	9.87	154	17756	2.65	nq	100
52) 3-Nitroaniline	9.79	138	4986	2.51	nq	95
54) Dibenzofuran	10.04	168	26258	2.90	nq	97
56) 2,4-Dinitrotoluene	10.02	165	5082	2.36	nq #	93
57) Fluorene	10.38	166	21574	3.08	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	4089	2.41	nq #	95
59) Diethylphthalate	10.26	149	20828	2.57	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	10650	3.12	nq #	86
61) 4-Nitroaniline	10.40	138	5006	2.45	nq	83
62) Azobenzene	10.54	77	23567	2.60	nq	87
65) n-Nitrosodiphenylamine	10.50	169	19749	2.76	nq	95
66) 4-Bromophenyl-phenylether	10.88	248	5602	2.57	nq #	82
67) Hexachlorobenzene	10.93	284	6753	2.78	nq #	84
68) Atrazine	11.02	200	5791	2.76	nq	99
70) Phenanthrene	11.35	178	34843	2.99	nq	99
71) Anthracene	11.39	178	31418	2.72	nq	98
72) Carbazole	11.55	167	31755	2.82	nq	98
73) Di-n-butylphthalate	11.89	149	35846	2.55	nq #	97
74) Fluoranthene	12.52	202	33123	2.63	nq	96
77) Pyrene	12.75	202	36820	2.51	nq	99
79) Butylbenzylphthalate	13.38	149	14890	2.11	nq #	71
80) Benzo(a)anthracene	13.94	228	35372	2.82	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	10028	2.20	nq #	99
82) Chrysene	13.97	228	29926	2.49	nq	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	22249	2.26	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.69	276	24300	2.12	nq	98
87) Benzo(b)fluoranthene	14.96	252	31390m	2.71	nq	
88) Benzo(k)fluoranthene	14.98	252	24486m	2.42	nq	
89) Benzo(a)pyrene	15.29	252	24194	2.43	nq #	95
90) Dibenzo(a,h)anthracene	16.72	278	20279	2.30	nq #	95
91) Benzo(a,h,i)perylene	17.11	276	19882	2.32	nq	96

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



#1

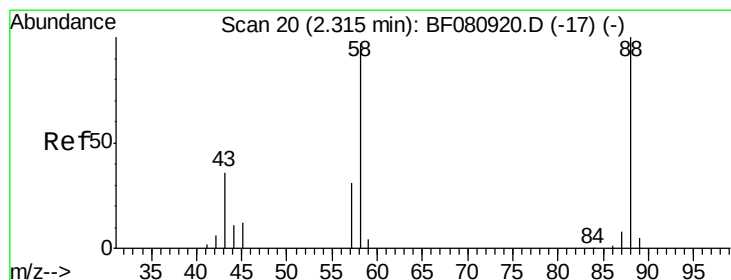
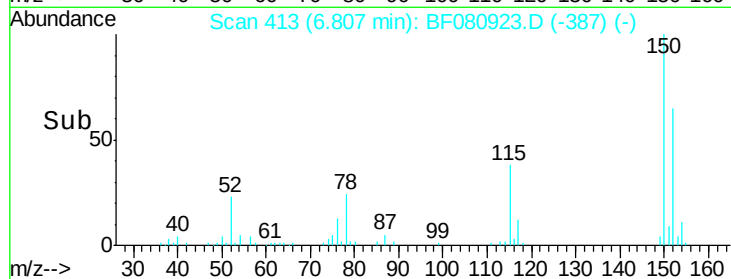
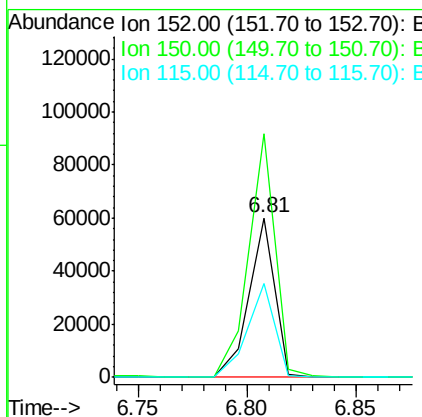
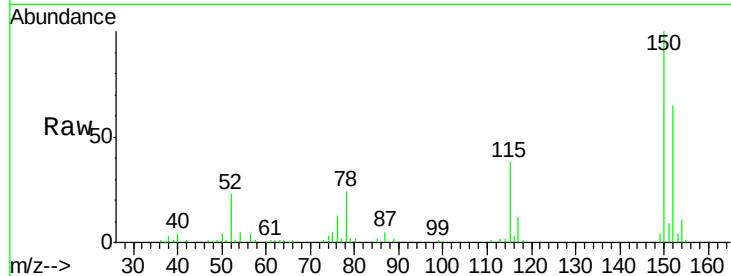
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	127.4	191.2
115	58.5	52.6	78.8

Manual Integrations
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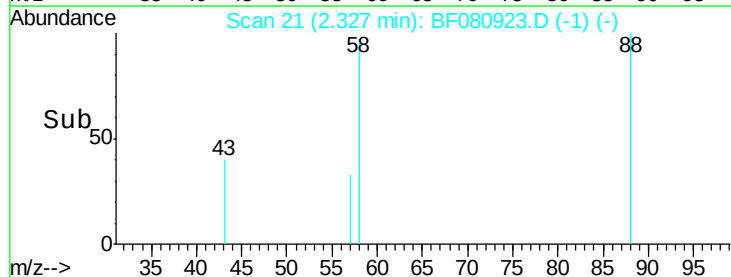
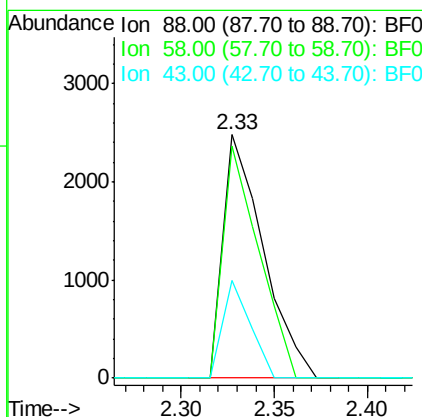
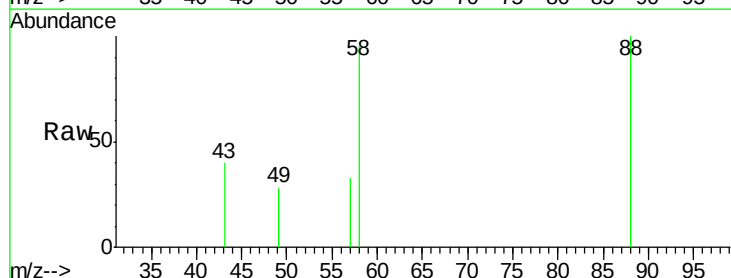
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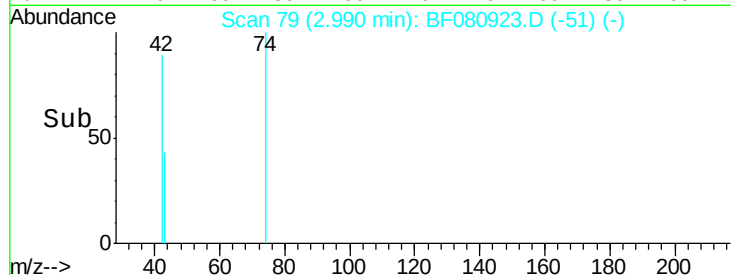
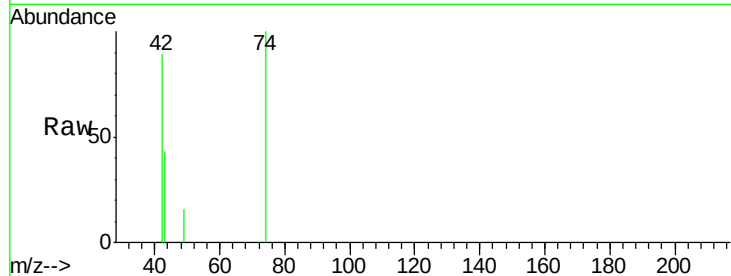
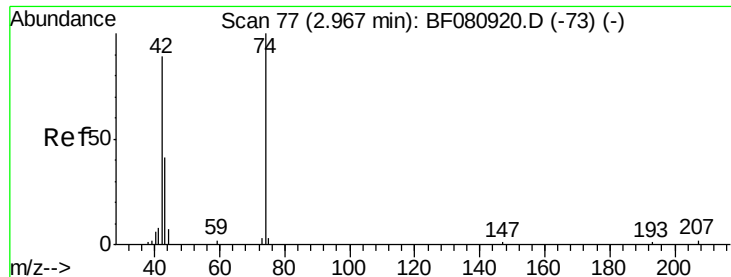


#2

1,4-Dioxane
Concen: 2.60 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	79.3	118.9
43	27.5	28.3	42.5#





#4

n-Nitrosodimethylamine

Concen: 2.02 ng

RT: 2.99 min Scan# 79

Delta R.T. 0.02 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Tot Ion:	42	Resp:	4189
Ion Ratio	Lower	Upper	
42	100		
74	112.5	89.8	134.8
44	0.0	6.5	9.7#

Instrument :

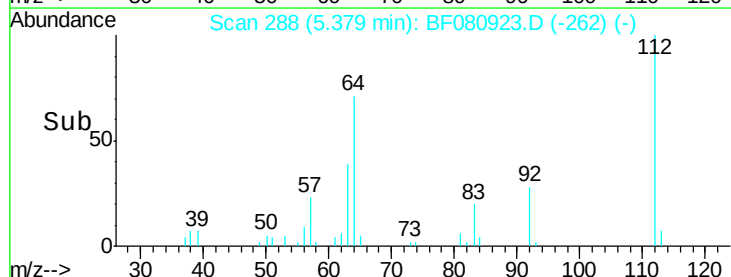
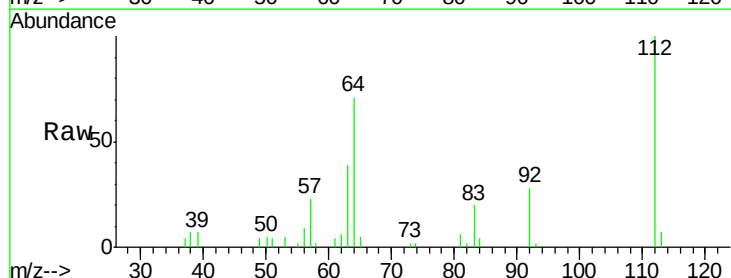
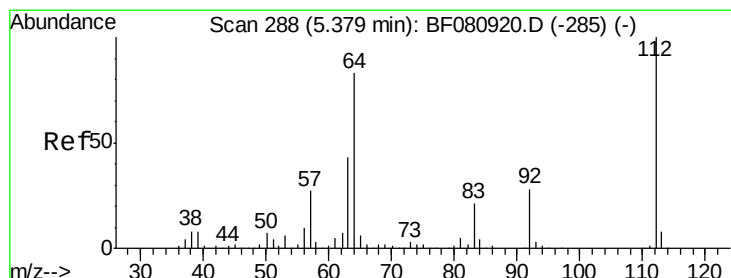
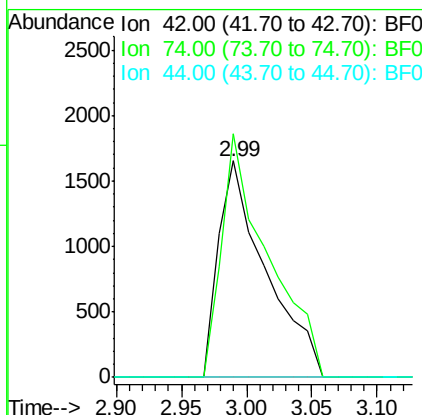
BNA_F

ClientSampleId :

SSTDICC2.5

Manual Integrations
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#5

2-Fluorophenol

Concen: 5.07 ng

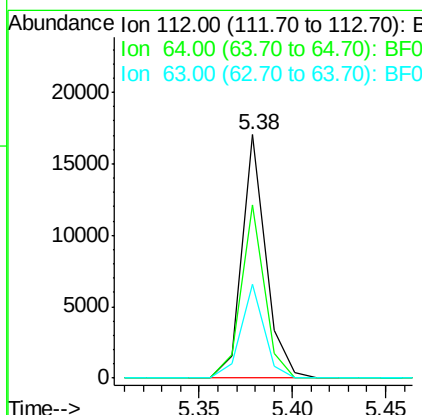
RT: 5.38 min Scan# 288

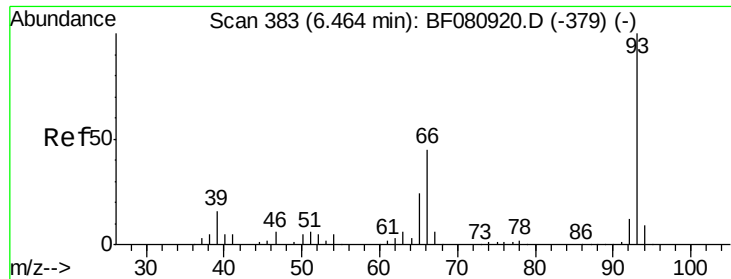
Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Tgt Ion:	112	Resp:	15338
Ion Ratio	Lower	Upper	
112	100		
64	71.1	66.1	99.1
63	38.7	34.6	52.0





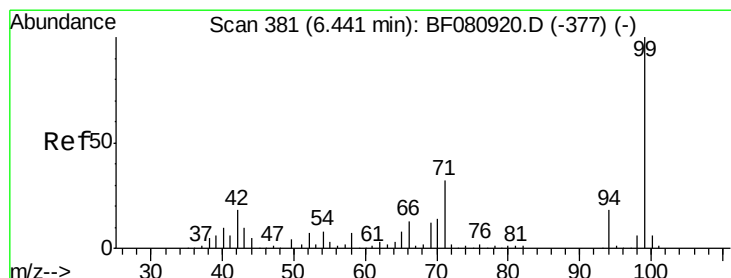
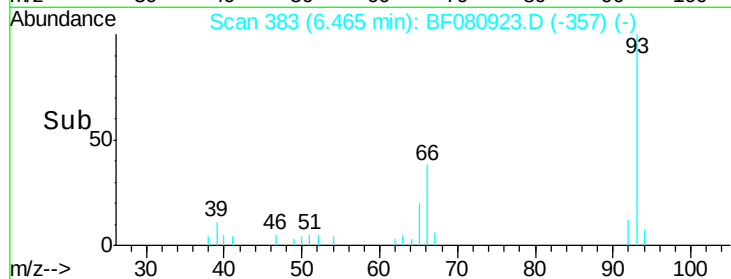
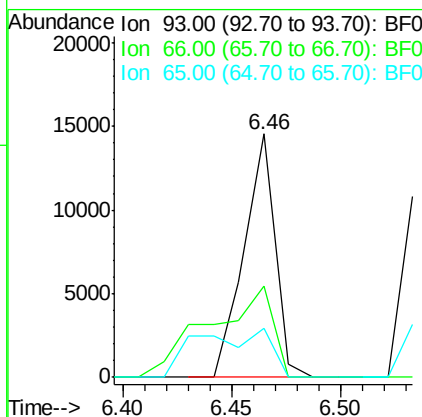
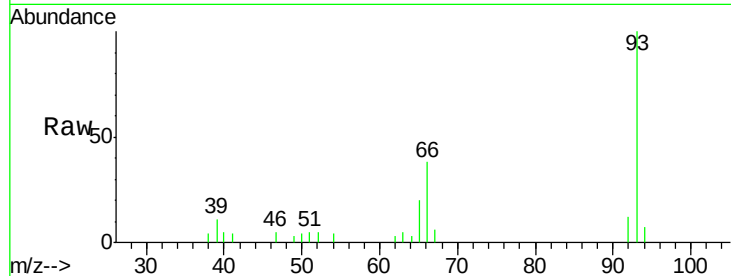
#6
Aniline
Concen: 2.37 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	93	Resp:	14430
Ion	Ratio	Lower	Upper
93	100		
66	37.6	36.2	54.4
65	20.1	19.0	28.4

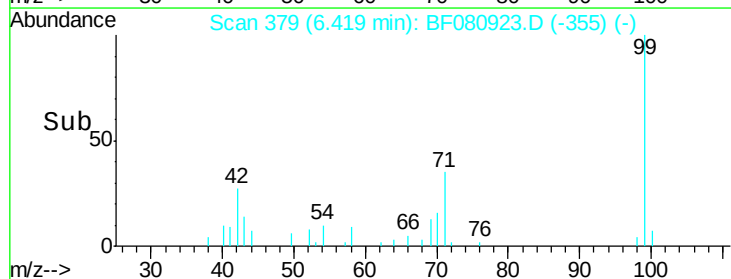
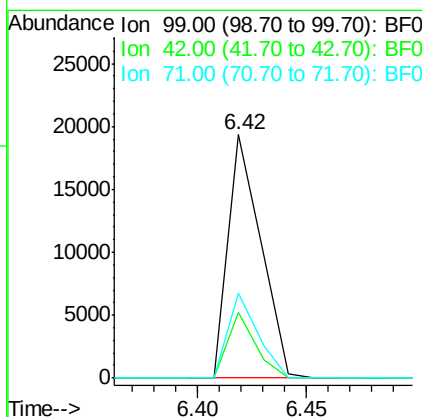
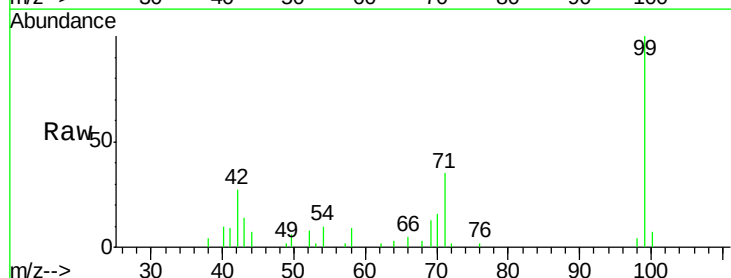
Manual Integrations
APPROVED

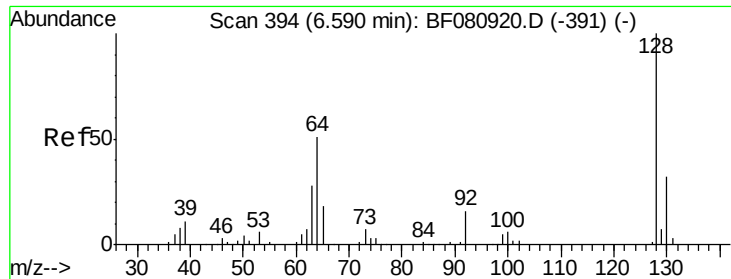
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#7
Phenol-d6
Concen: 4.86 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:	99	Resp:	20139
Ion	Ratio	Lower	Upper
99	100		
42	26.8	14.4	21.6#
71	34.8	25.8	38.8





#8

2-Chlorophenol

Concen: 2.57 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

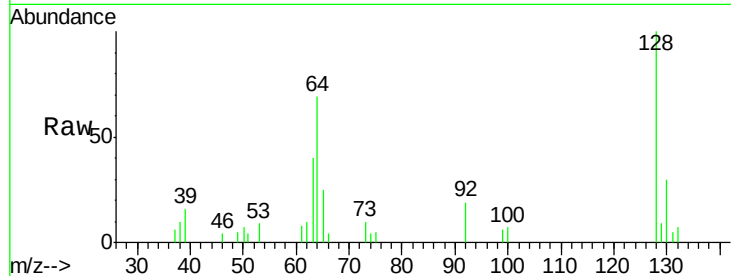
ClientSampleId :

SSTDICC2.5

Tot Ion:	128	Resp:	9004
Ion	Ratio	Lower	Upper
128	100		
130	30.0	12.4	52.4
64	69.2	32.1	72.1

Manual Integrations
APPROVED

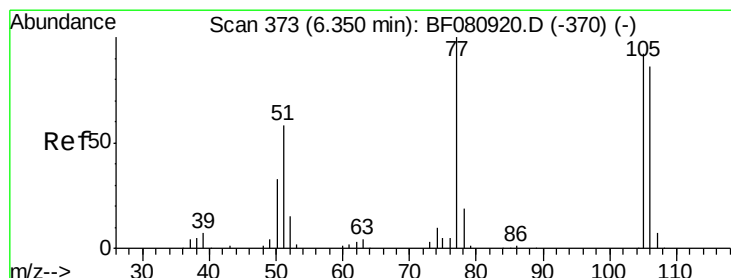
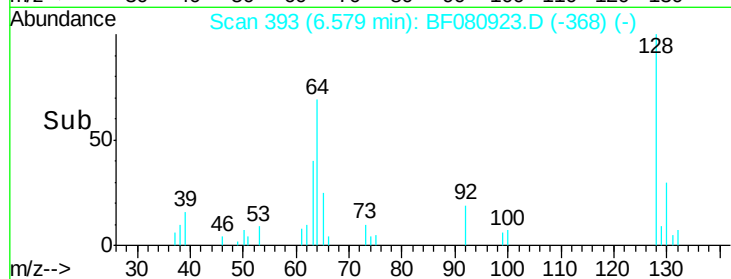
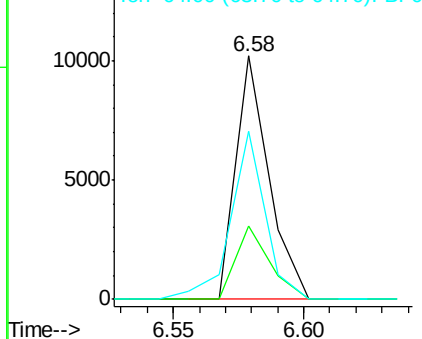
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 2.41 ng

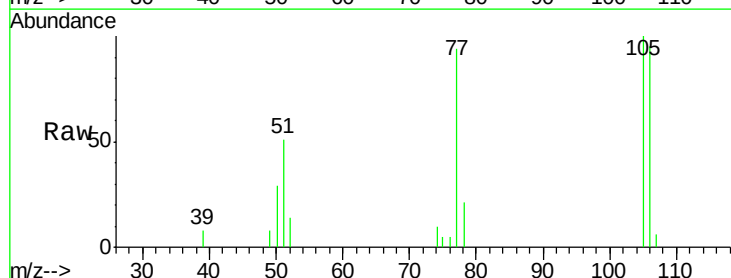
RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

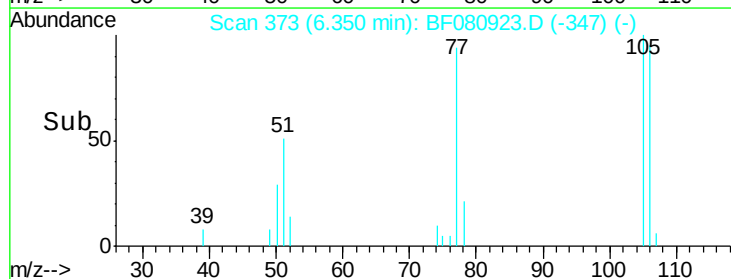
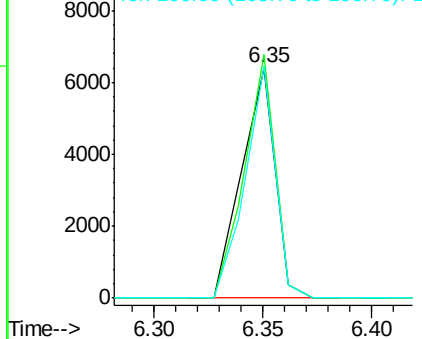
Tgt Ion:	77	Resp:	6766
Ion	Ratio	Lower	Upper
77	100		
105	106.1	71.6	111.6
106	101.0	65.7	105.7

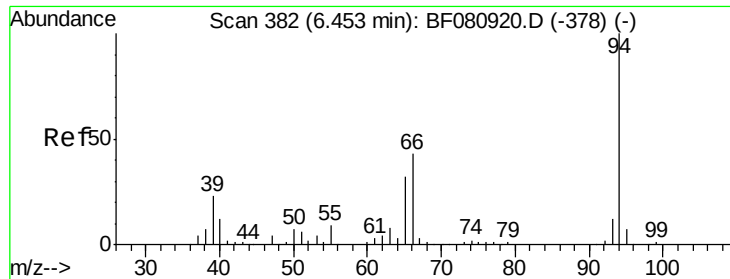


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





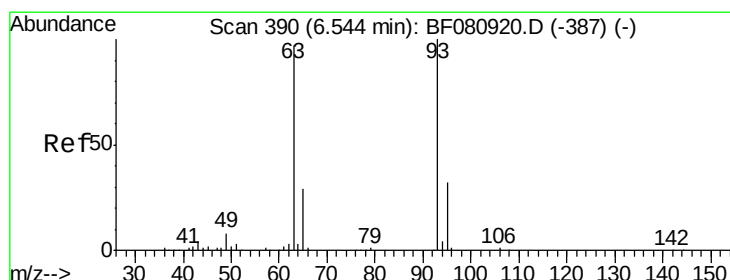
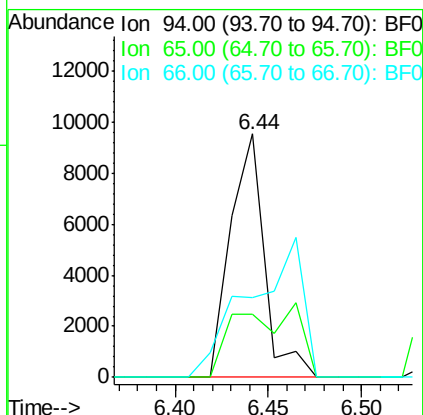
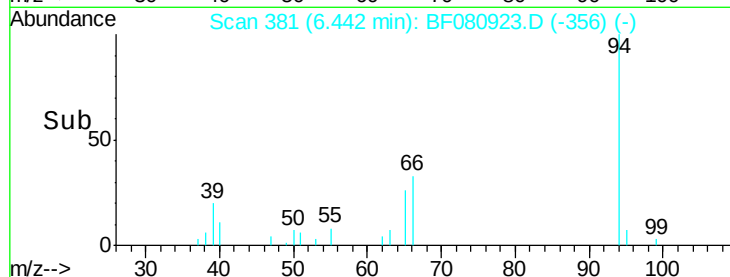
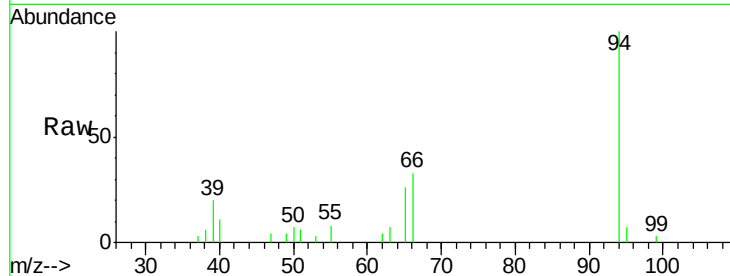
#10
Phenol
Concen: 2.46 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
94	100		
65	25.8	11.8	51.8
66	32.9	22.9	62.9

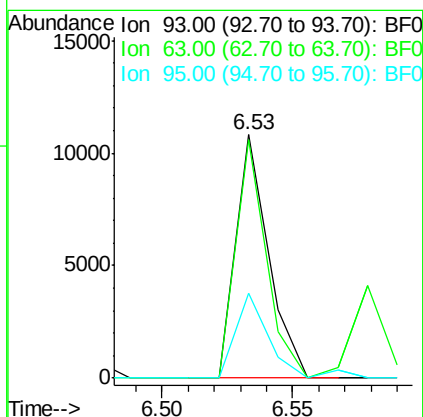
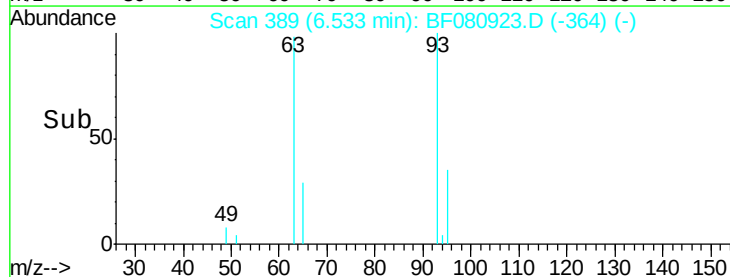
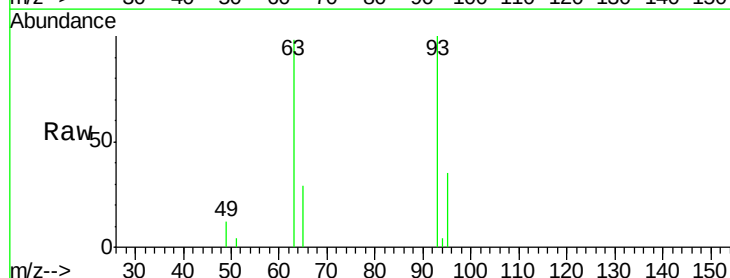
Manual Integrations
APPROVED

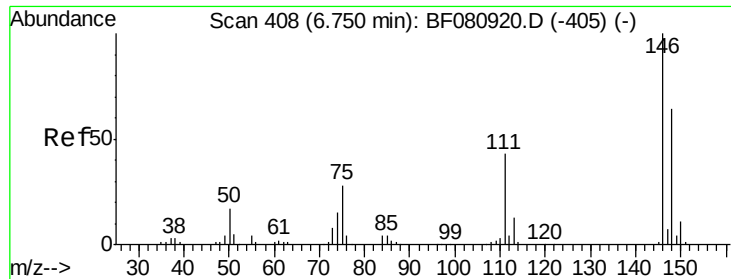
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#11
bis(2-Chloroethyl)ether
Concen: 2.59 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
93	100		
63	98.0	76.7	116.7
95	34.6	12.3	52.3





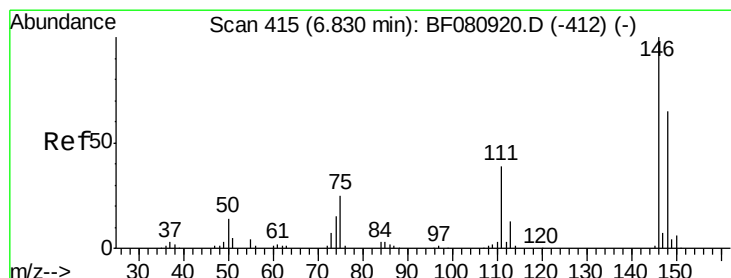
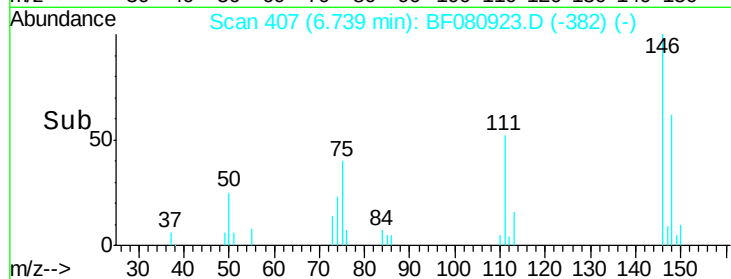
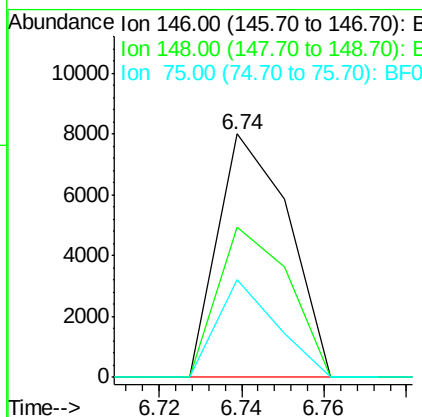
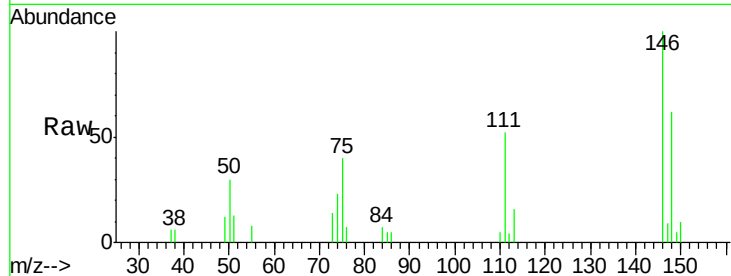
#12
 1,3-Dichlorobenzene
 Concen: 2.57 ng m
 RT: 6.74 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.4	77.0
75	40.1	22.2	33.4

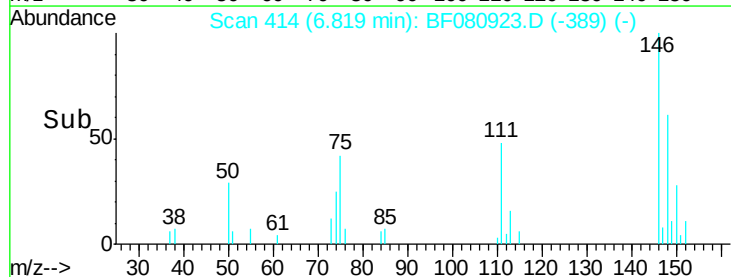
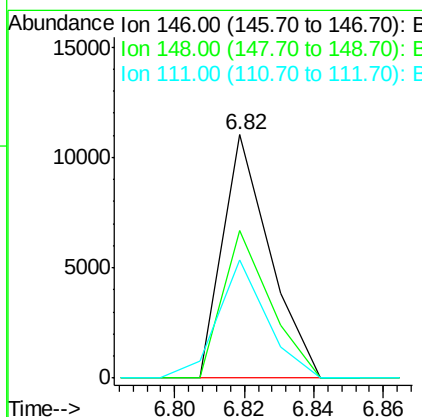
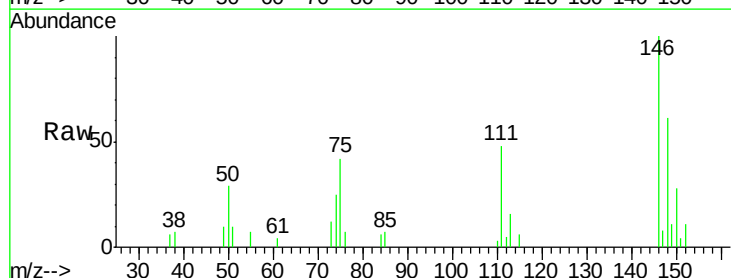
Manual Integrations
 APPROVED

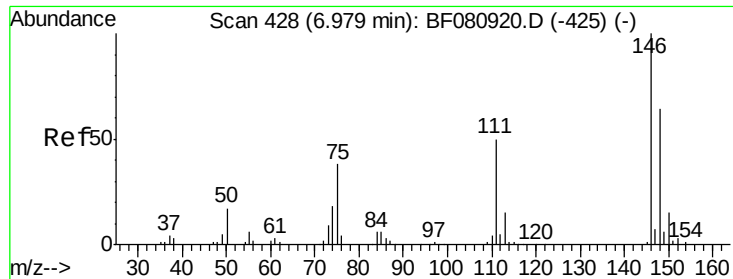
MMDadoda
 8/10/2015 7:18:22 PM



#13
 1,4-Dichlorobenzene
 Concen: 2.64 ng m
 RT: 6.82 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	52.2	78.4
111	48.4	31.5	47.3





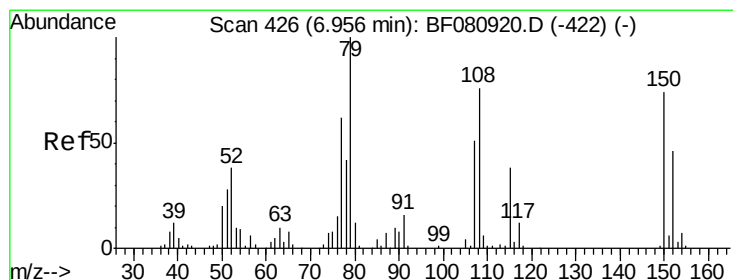
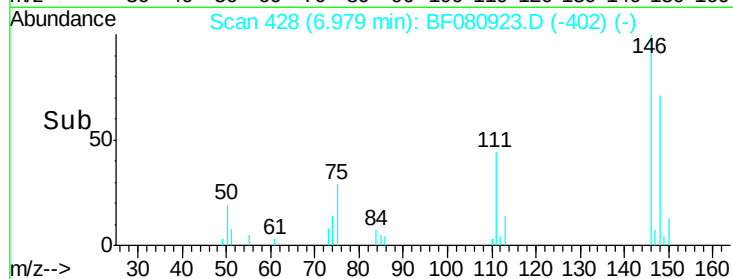
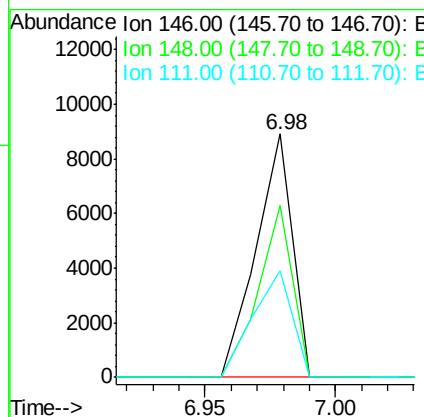
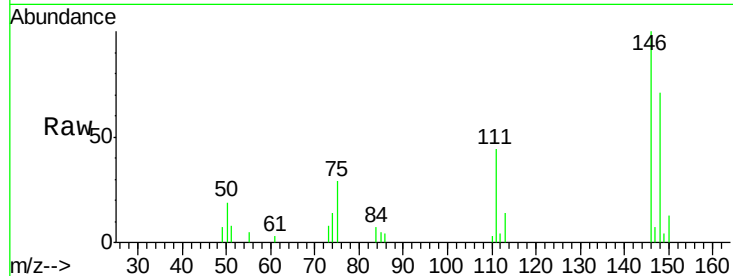
#14
 1,2-Dichlorobenzene
 Concen: 2.49 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.8	51.1	76.7
111	44.1	40.0	60.0

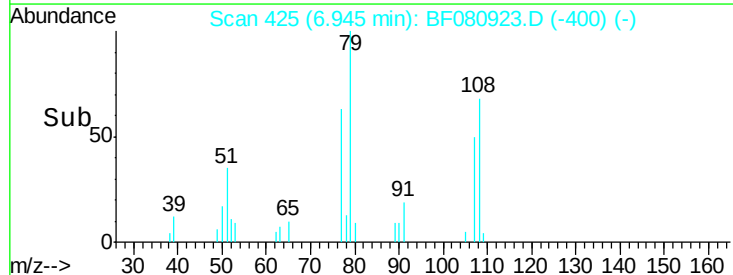
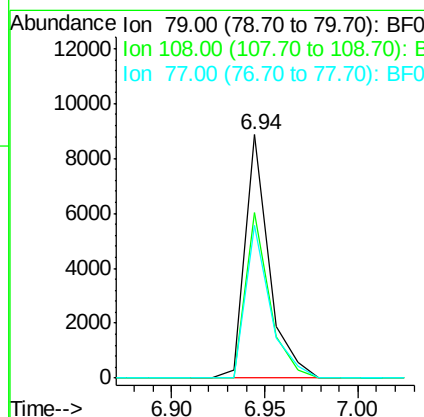
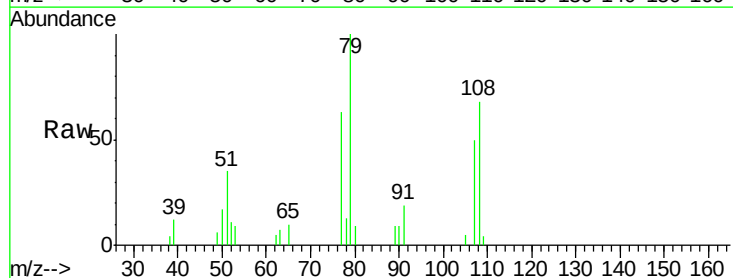
Manual Integrations
 APPROVED

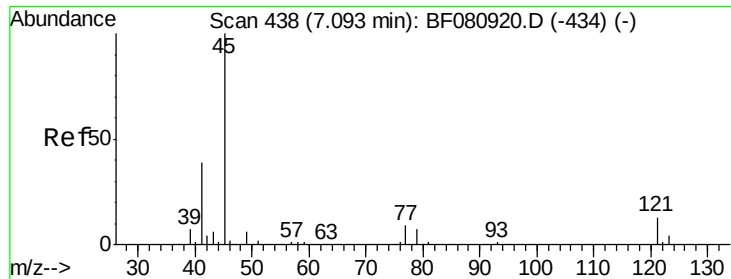
MMDadoda
 8/10/2015 7:18:22 PM



#15
 Benzyl Alcohol
 Concen: 2.35 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.1	60.9	91.3
77	62.8	49.4	74.0





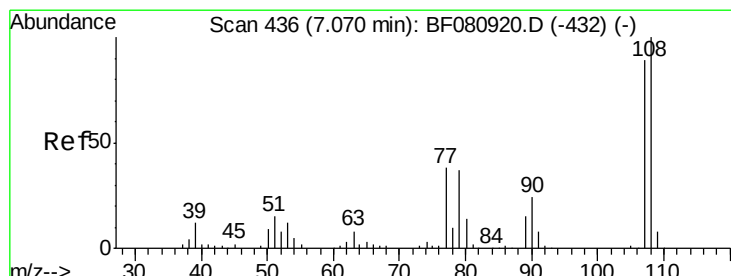
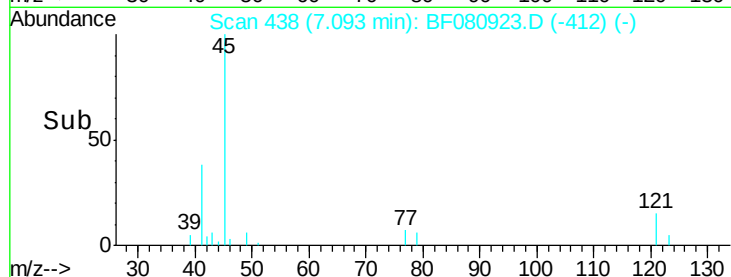
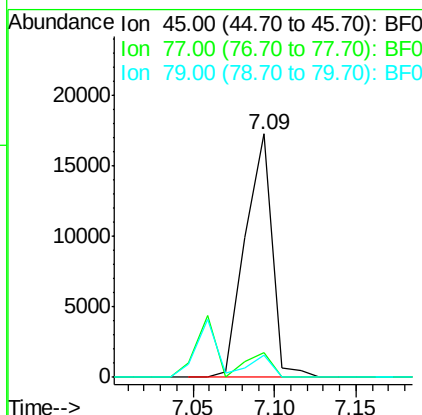
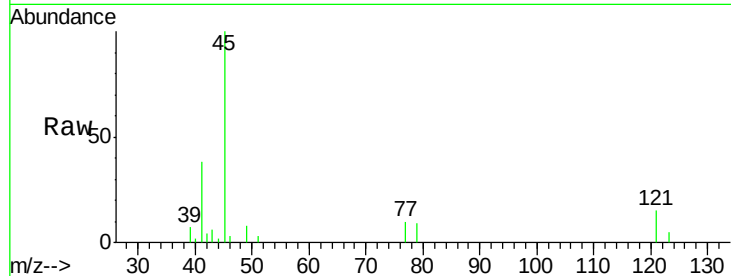
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.66 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	45	Resp:	19649
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	29.6
79	9.0	0.0	27.7

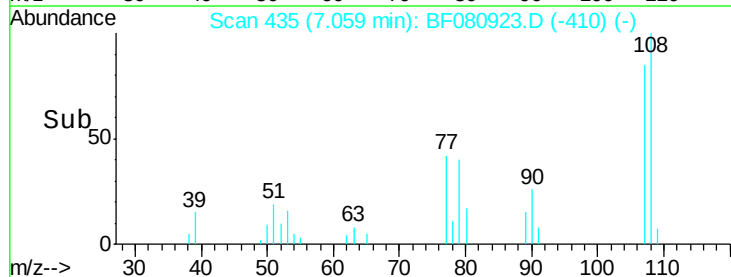
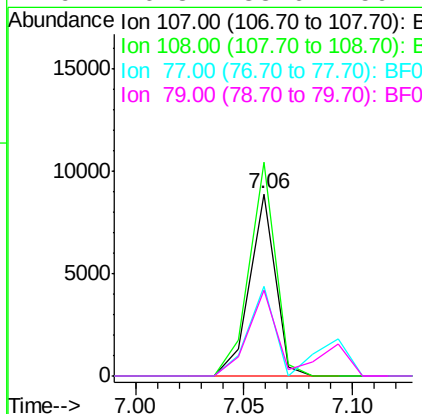
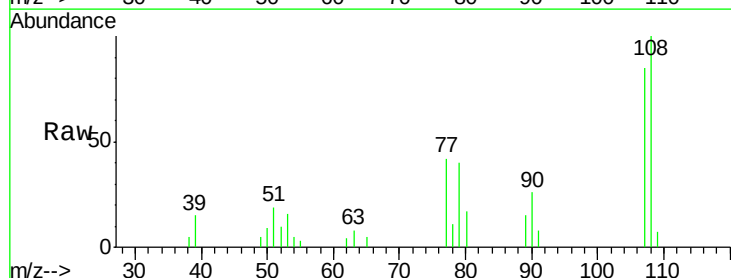
Manual Integrations
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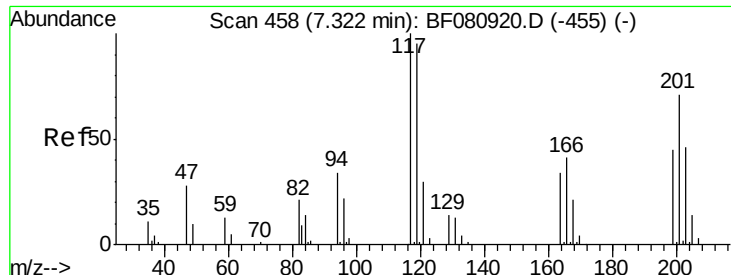
MMDadoda
8/10/2015 7:18:22 PM



#17
2-Methylphenol
Concen: 2.45 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:	107	Resp:	7312
Ion Ratio	Lower	Upper	
107	100		
108	117.3	90.3	135.5
77	49.3	34.6	51.8
79	46.8	33.6	50.4





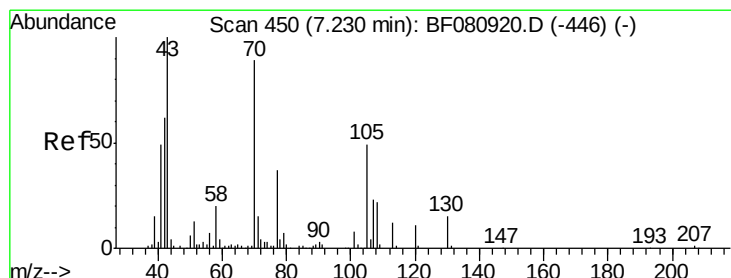
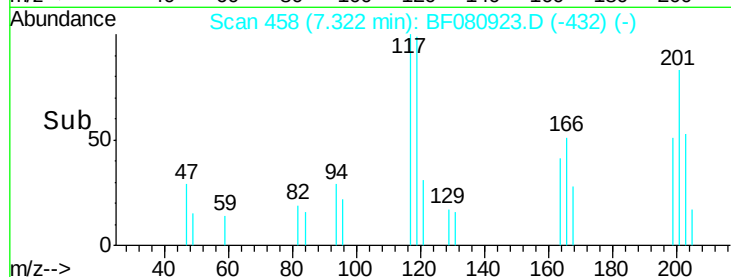
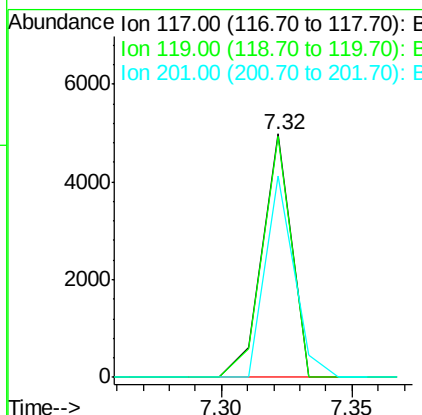
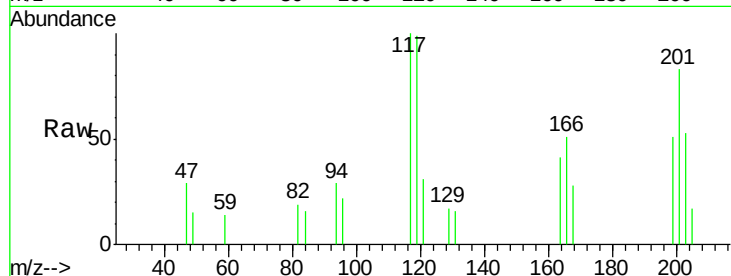
#18
Hexachloroethane
Concen: 2.59 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.3	114.5
201	82.7	57.0	85.6

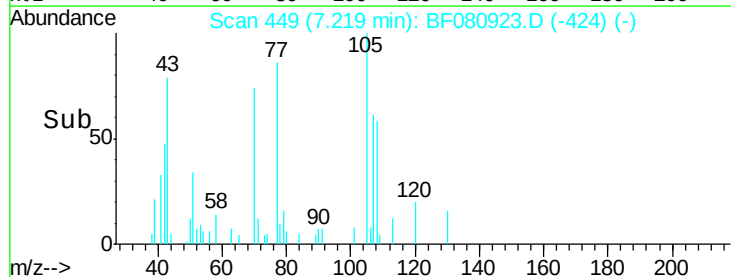
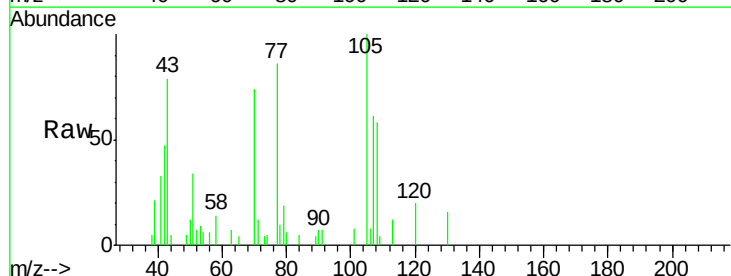
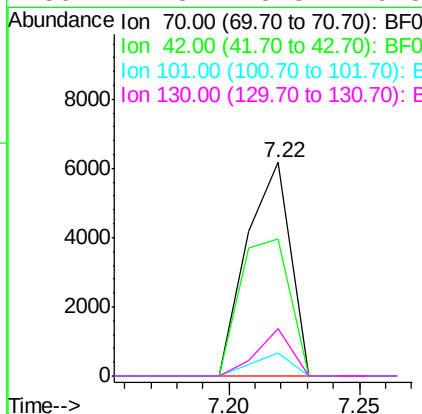
Manual Integrations
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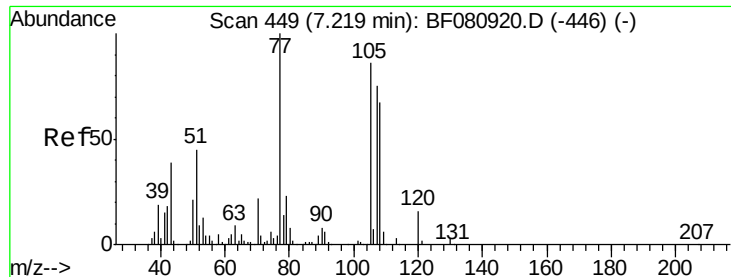
MMDadoda
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#19
n-Nitroso-di-n-propylamine
Concen: 2.34 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.2	55.7	83.5
101	10.5	7.0	10.6
130	22.3	13.8	20.8





#20

3+4-Methylphenols

Concen: 2.56 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

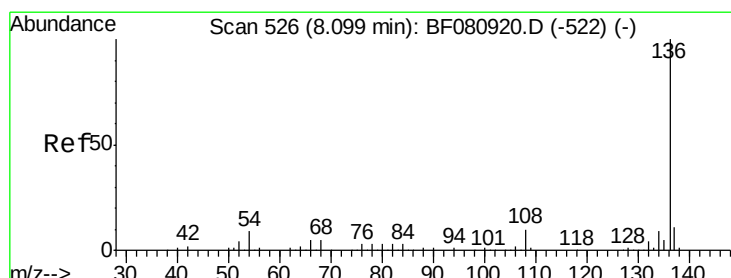
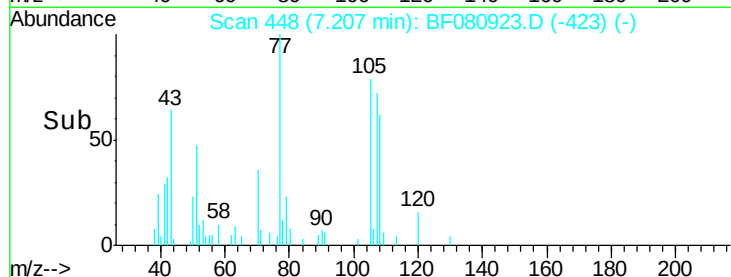
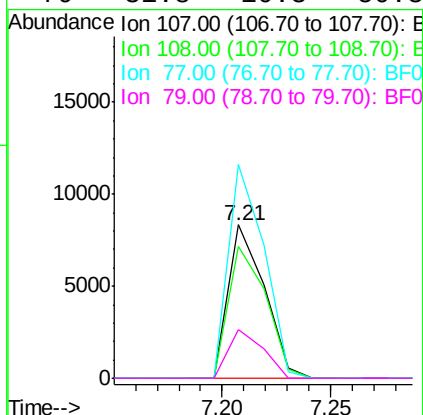
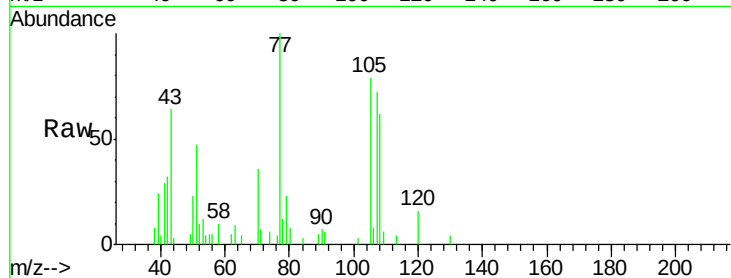
ClientSampleId :

SSTDICC2.5

Tot Ion:	107	Resp:	9589
Ion Ratio	Lower	Upper	
107	100		
108	86.3	69.2	109.2
77	139.5	113.0	153.0
79	31.8	10.3	50.3

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.00 ng

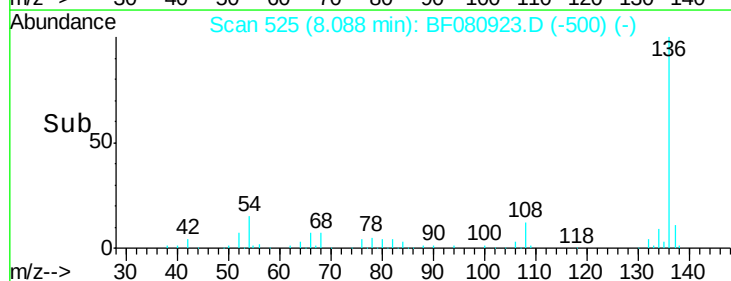
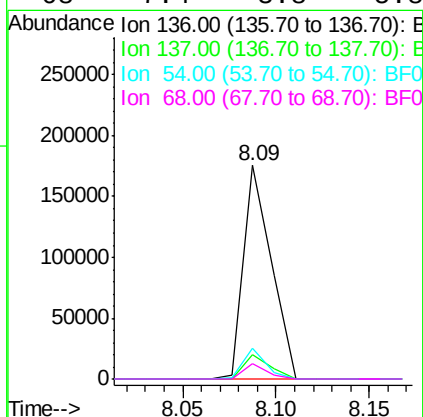
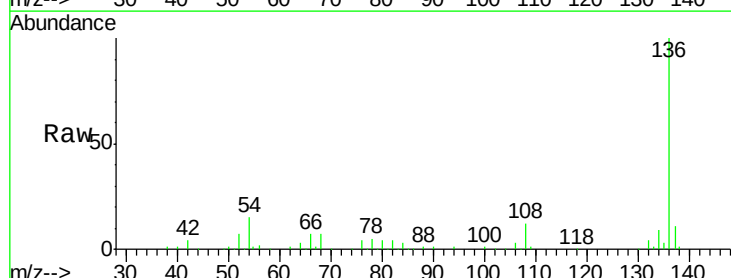
RT: 8.09 min Scan# 525

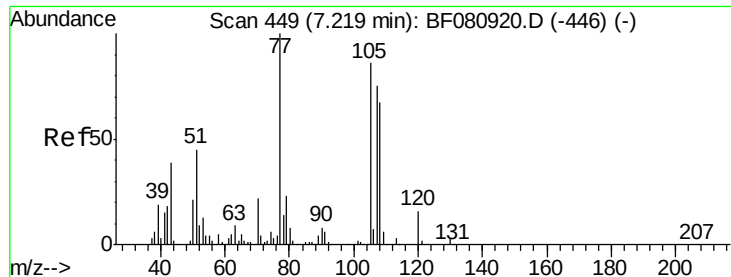
Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Tgt Ion:	136	Resp:	181162
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.5	12.7
54	14.6	7.1	10.7#
68	7.4	3.8	5.8#





#22

Acetophenone

Concen: 2.72 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

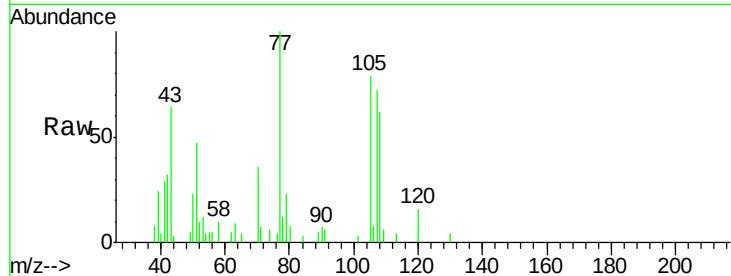
ClientSampleId :

SSTDICC2.5

Tot Ion:	105	Resp:	12069
Ion Ratio	Lower	Upper	
105	100		
71	9.3	3.3	4.9#
51	59.2	41.8	62.6
120	20.0	15.1	22.7

Manual Integrations
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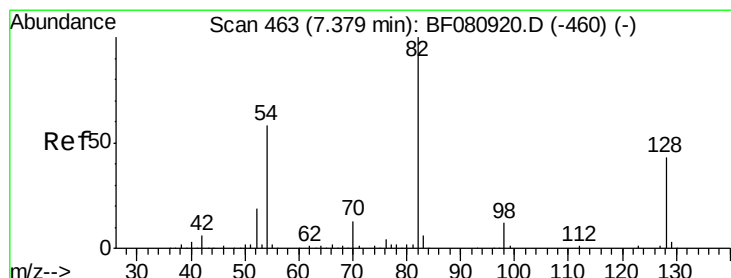
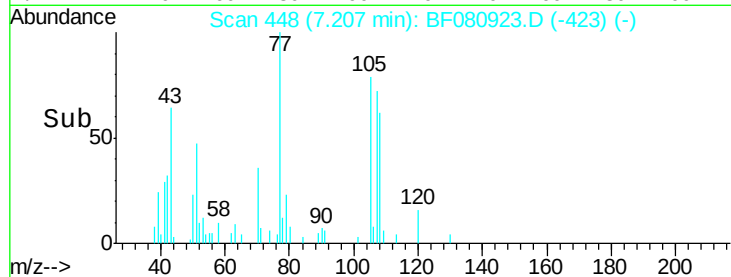
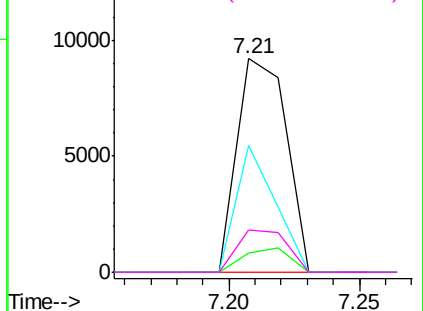


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 5.62 ng

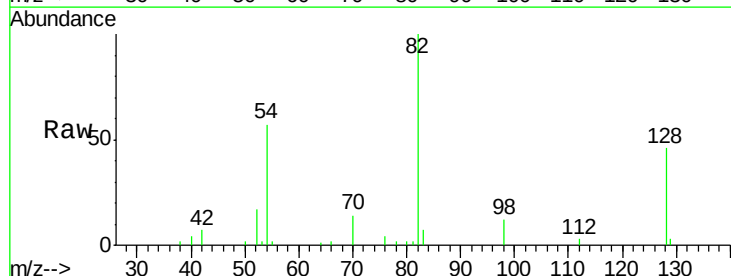
RT: 7.37 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

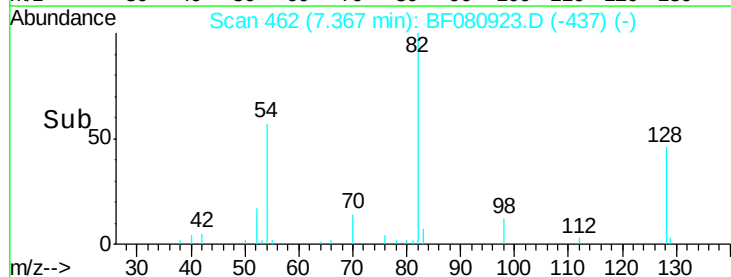
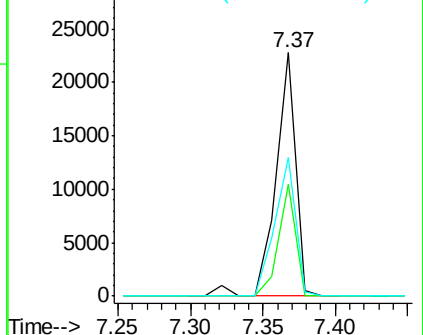
Tgt Ion:	82	Resp:	21527
Ion Ratio	Lower	Upper	
82	100		
128	46.1	34.1	51.1
54	57.2	46.5	69.7

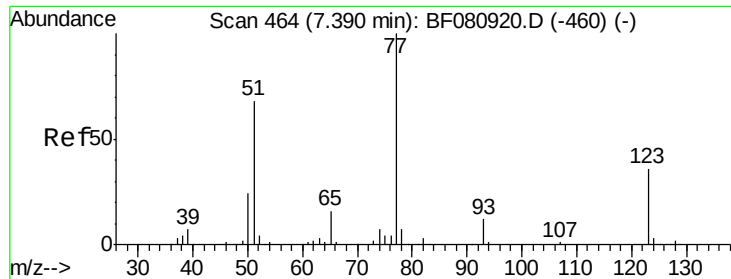


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





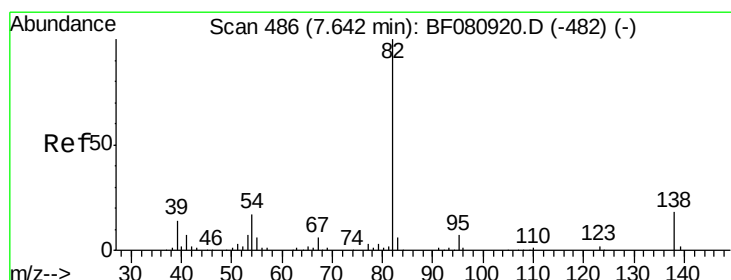
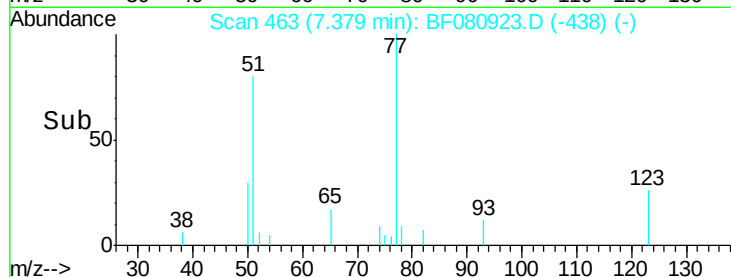
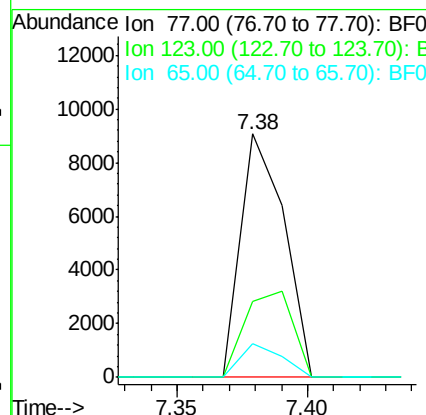
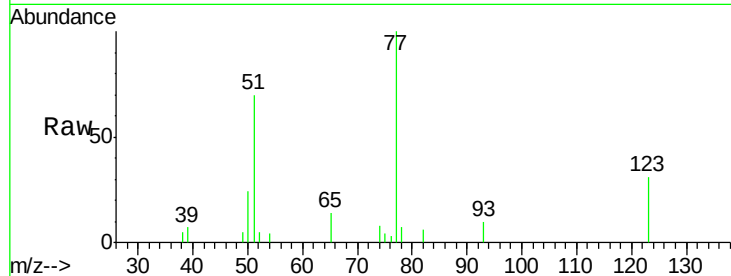
#24
 Nitrobenzene
 Concen: 2.69 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	31.2	28.7	43.1
65	14.0	12.5	18.7

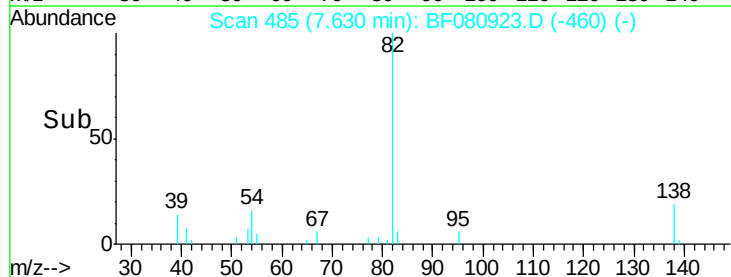
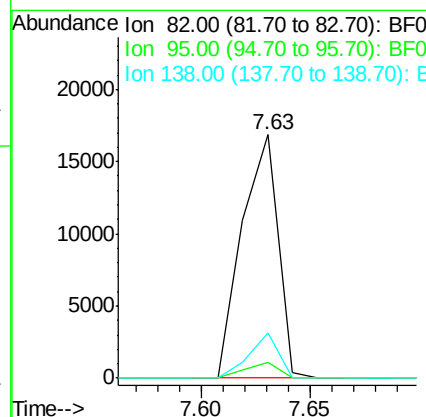
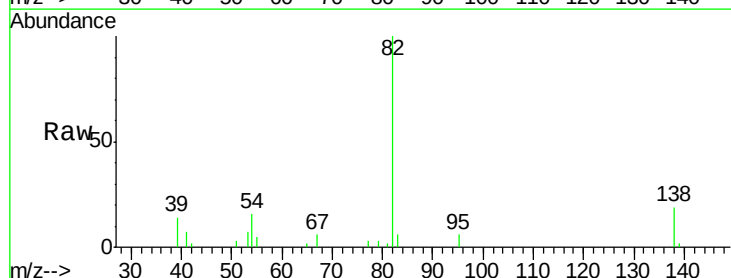
Manual Integrations
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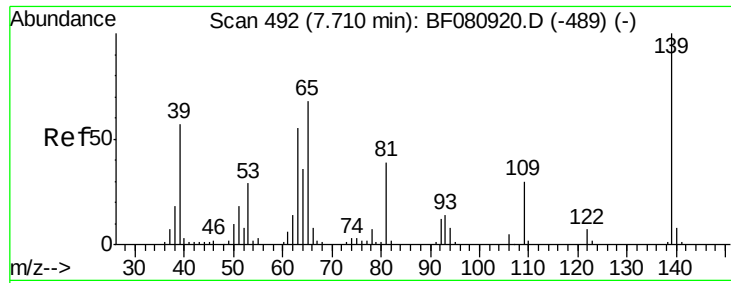
MMDadoda
 8/10/2015 7:18:22 PM



#25
 Isophorone
 Concen: 2.62 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.8	8.6
138	18.7	14.1	21.1





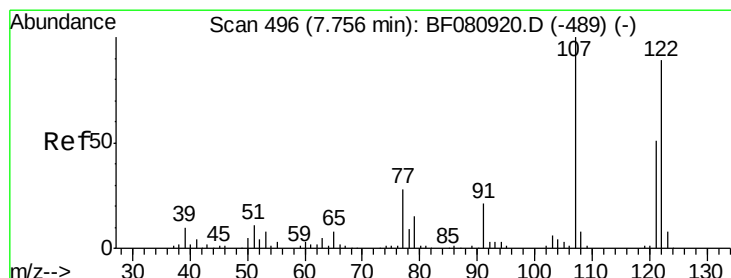
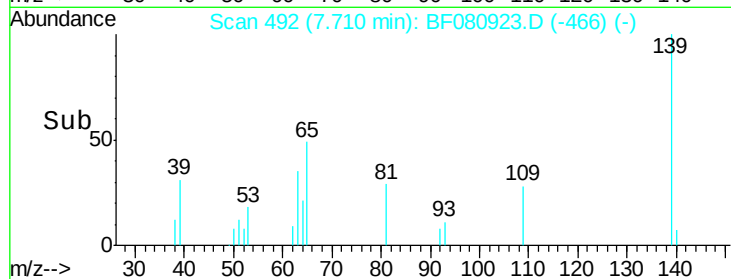
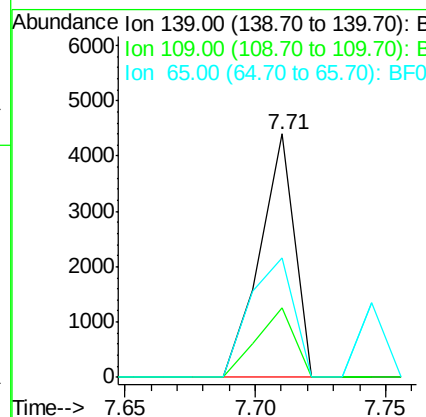
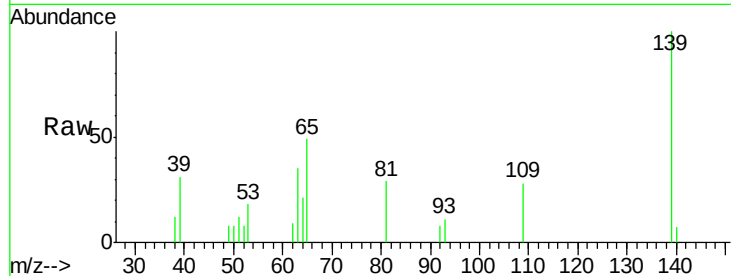
#26
 2-Nitrophenol
 Concen: 2.47 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100	4096		
109	28.3		24.1	36.1
65	49.1		54.0	81.0#

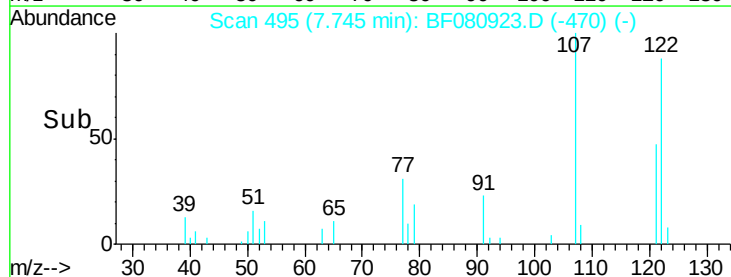
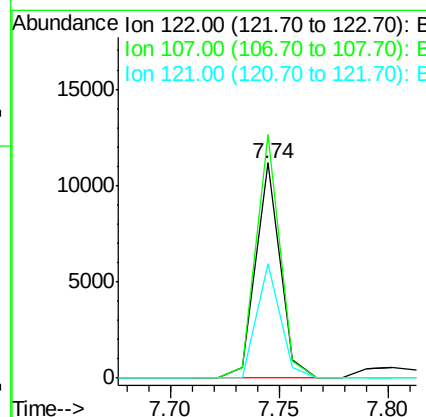
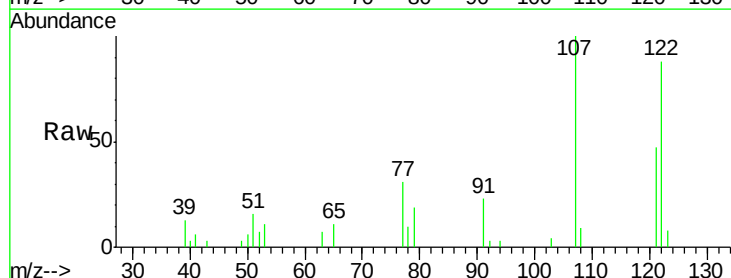
Manual Integrations
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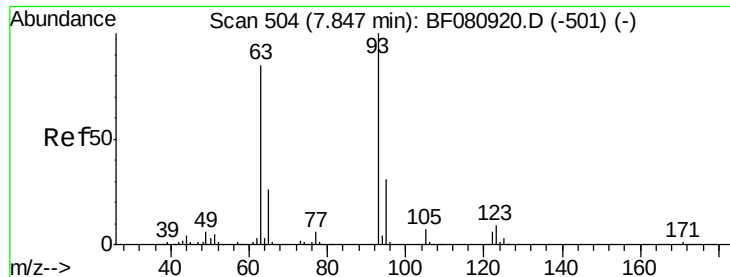
MMDadoda
 8/10/2015 7:18:22 PM



#27
 2,4-Dimethylphenol
 Concen: 2.80 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8692		
107	113.2		90.2	135.4
121	53.0		46.0	69.0





#28

bis(2-Chloroethoxy)methane

Concen: 2.69 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

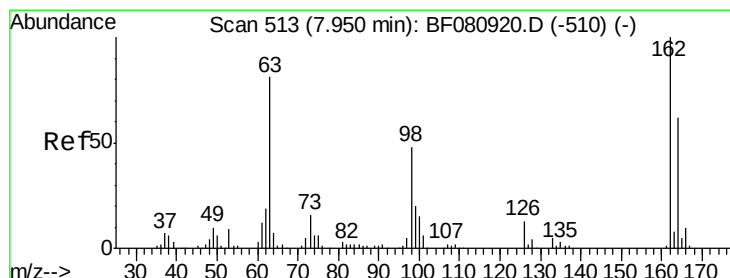
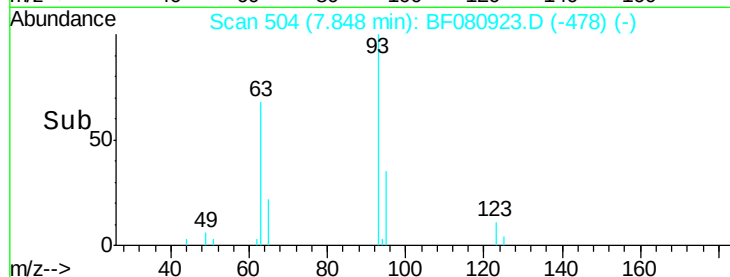
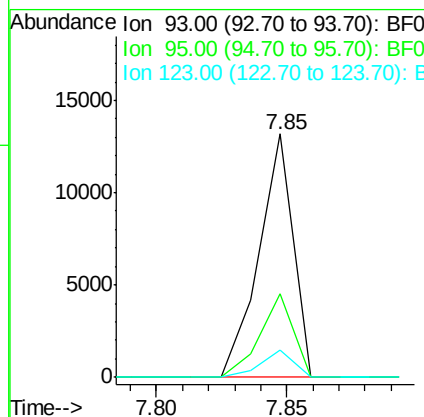
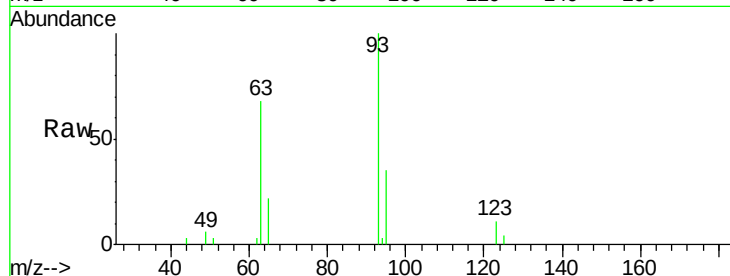
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	11904
Ion Ratio	Lower	Upper	
93	100		
95	34.6	25.0	37.4
123	11.1	7.4	11.0#

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#29

2,4-Dichlorophenol

Concen: 2.50 ng

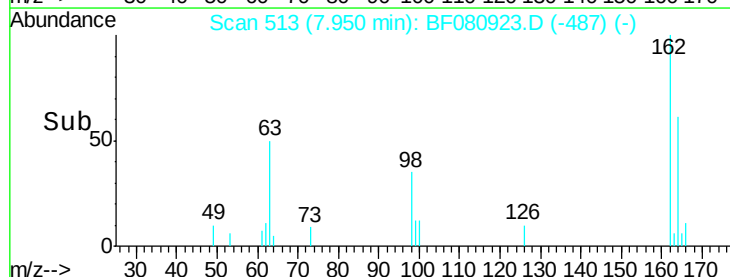
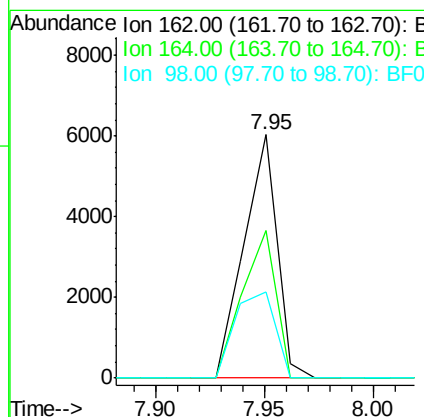
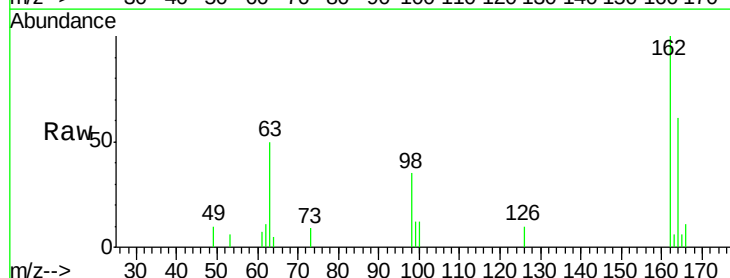
RT: 7.95 min Scan# 513

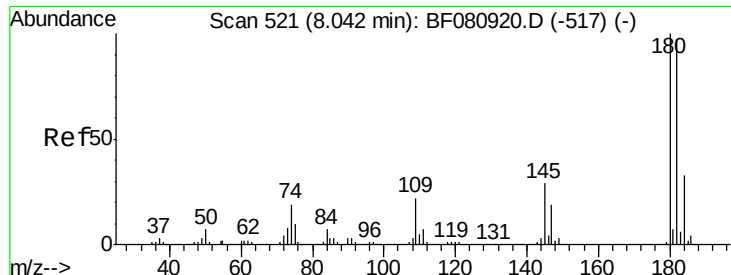
Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Tgt Ion:	162	Resp:	6378
Ion Ratio	Lower	Upper	
162	100		
164	60.6	42.3	82.3
98	35.3	27.7	67.7





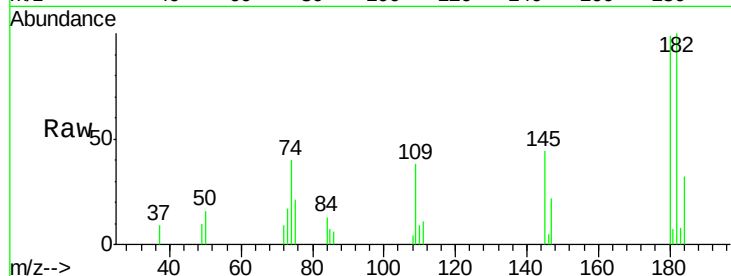
#30
1,2,4-Trichlorobenzene
Concen: 2.65 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
180	100	7390		
182	100.5	77.4	116.0	
145	43.7	23.2	34.8	

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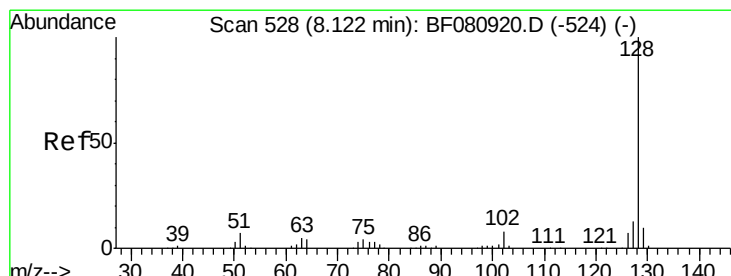
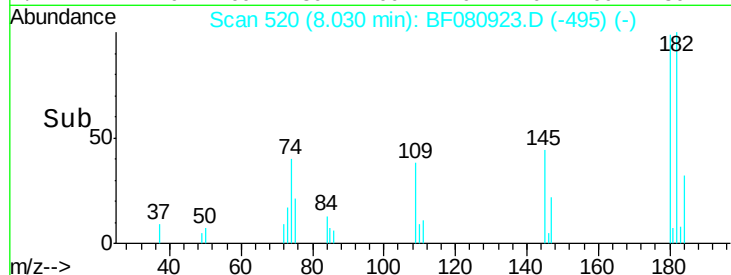
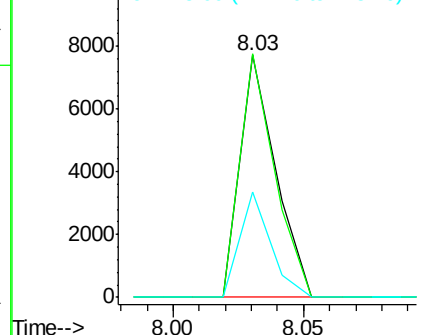


Abundance

Ion 180.00 (179.70 to 180.70): E

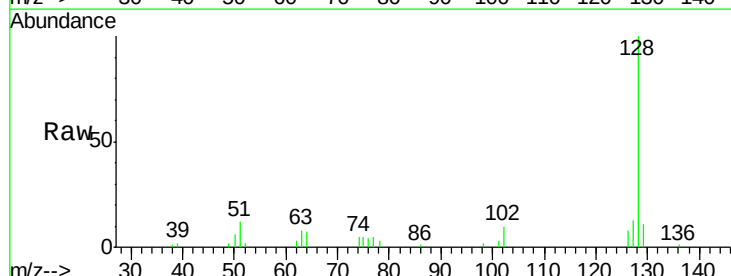
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
Naphthalene
Concen: 2.96 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	29595		
129	11.4	8.4	12.6	
127	13.4	10.5	15.7	

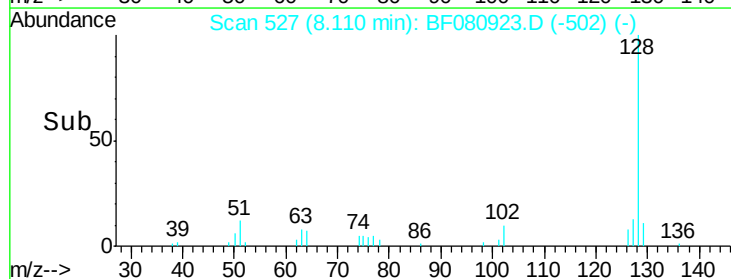
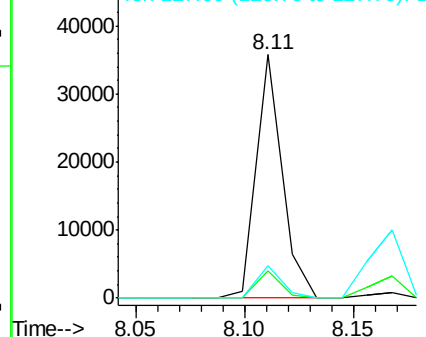


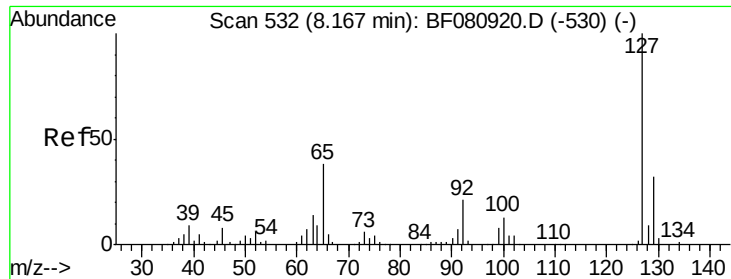
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





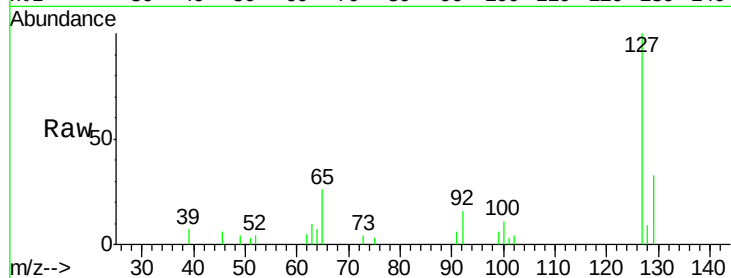
#33
 4-Chloroaniline
 Concen: 2.64 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

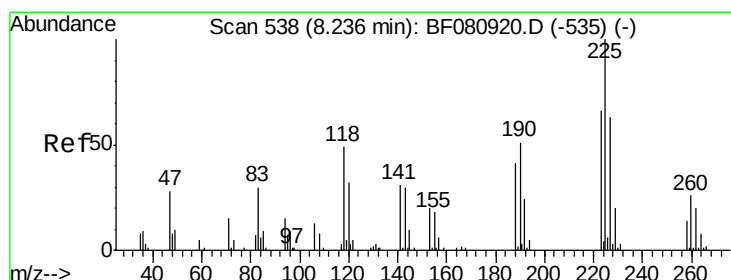
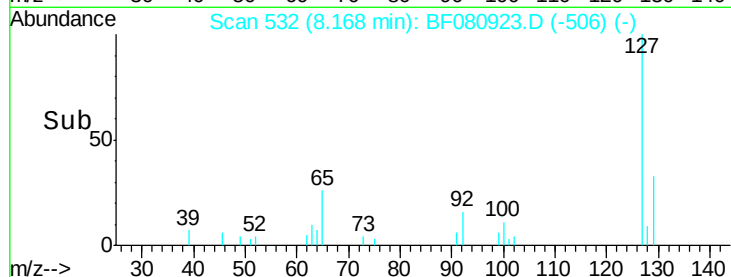
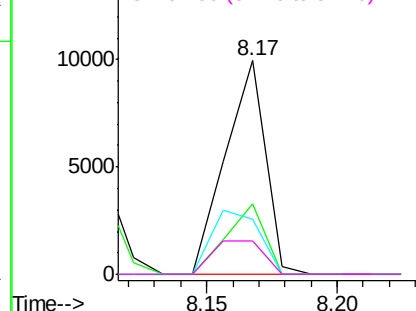
Tot Ion	Ion	Ratio	Resp	Lower	Upper
10695	127	100			
	129	33.3	25.9	38.9	
	65	25.8	30.6	45.8	
	92	15.8	16.9	25.3	

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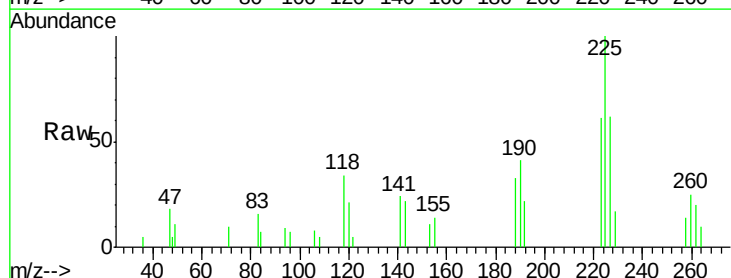


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

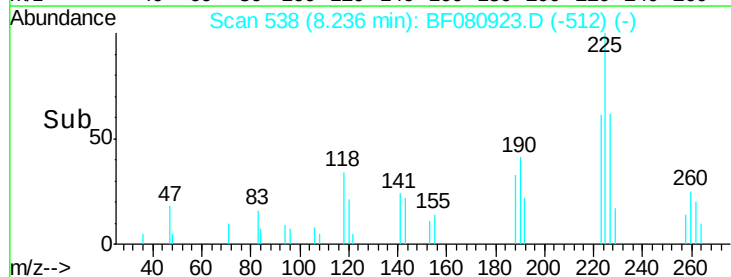
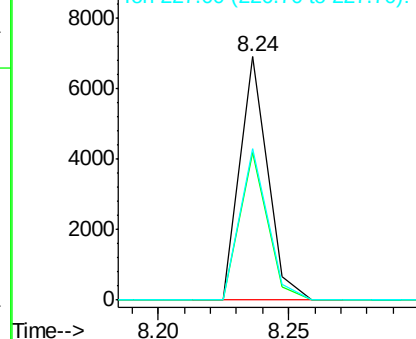


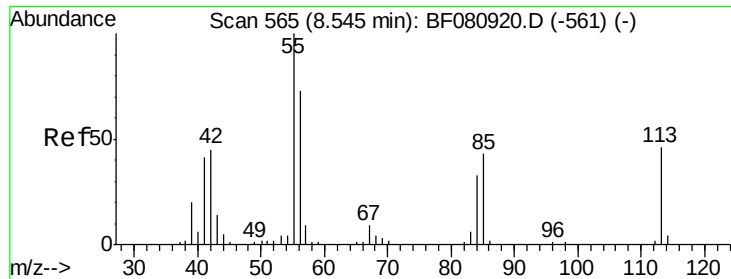
#34
 Hexachlorobutadiene
 Concen: 3.13 ng
 RT: 8.24 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
5196	225	100			
	223	60.6	52.5	78.7	
	227	62.5	50.3	75.5	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 2.11 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.06 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

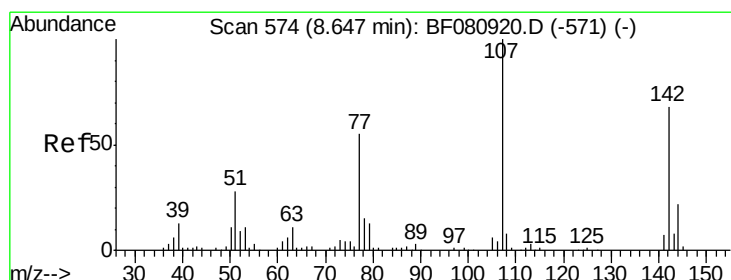
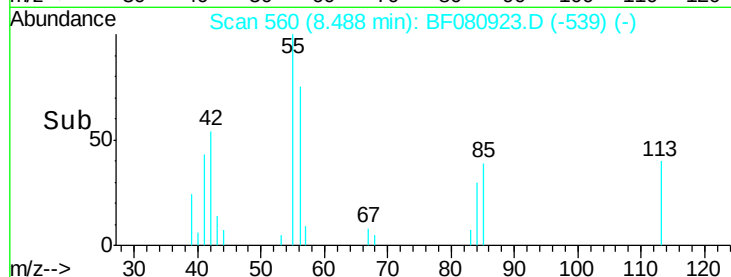
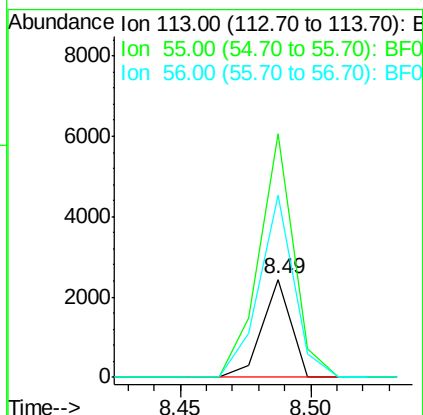
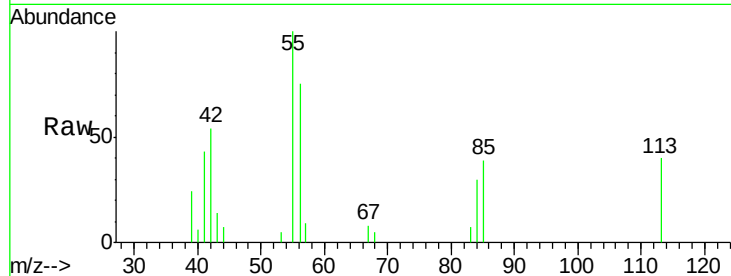
ClientSampleId :

SSTDICC2.5

Tot Ion:	113	Resp:	1880
Ion Ratio	Lower	Upper	
113	100		
55	249.1	196.4	236.4#
56	185.9	137.9	177.9#

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#36

4-Chloro-3-methylphenol

Concen: 2.72 ng

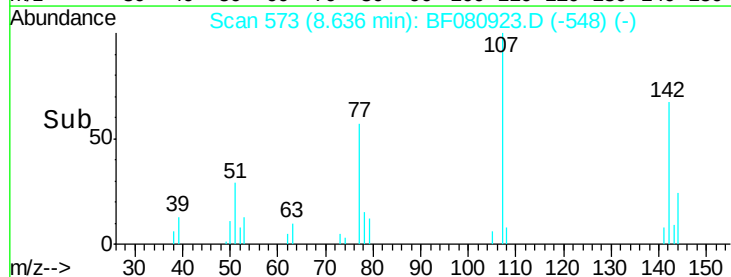
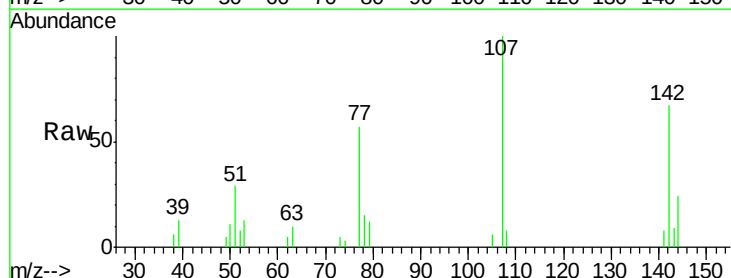
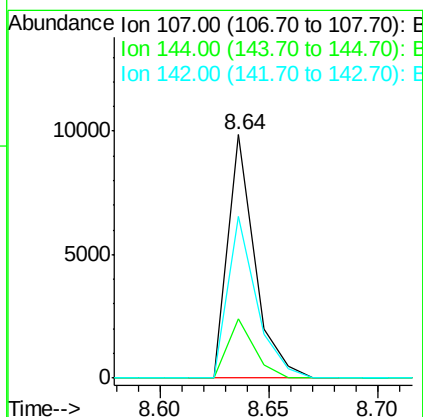
RT: 8.64 min Scan# 573

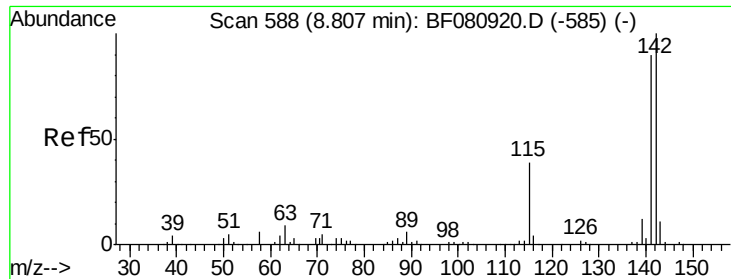
Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Tgt Ion:	107	Resp:	8467
Ion Ratio	Lower	Upper	
107	100		
144	24.2	17.3	25.9
142	66.5	54.4	81.6





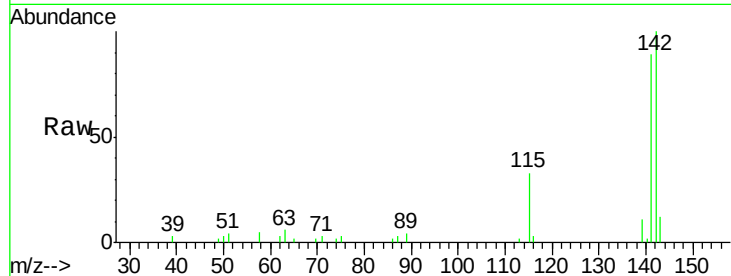
#37
2-Methylnaphthalene
Concen: 2.93 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

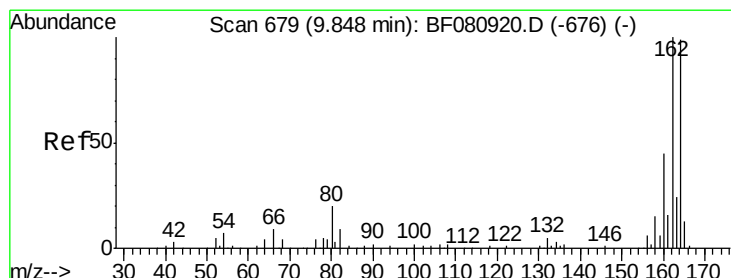
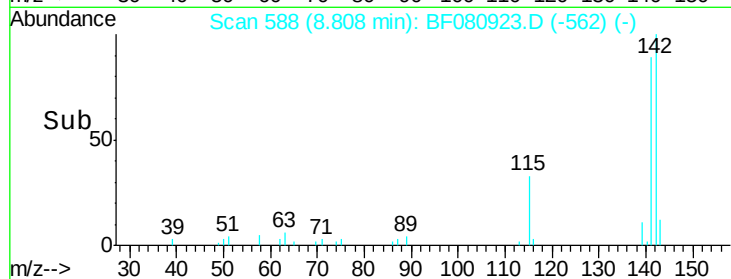
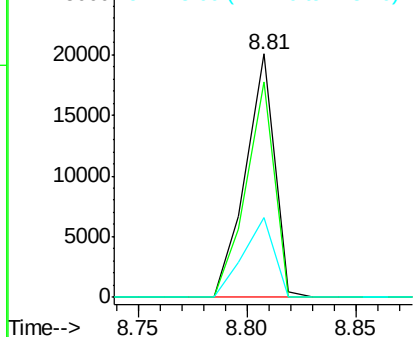
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.7	107.5
115	32.5	30.9	46.3

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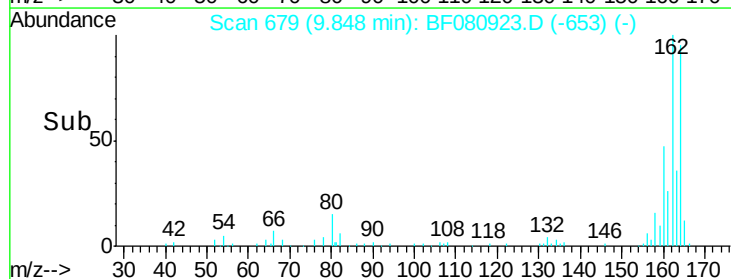
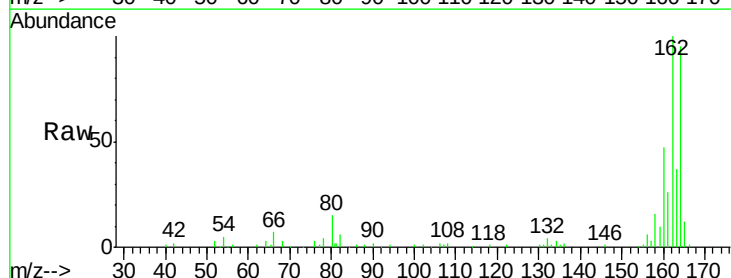
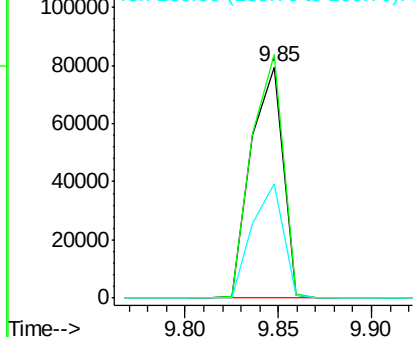
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

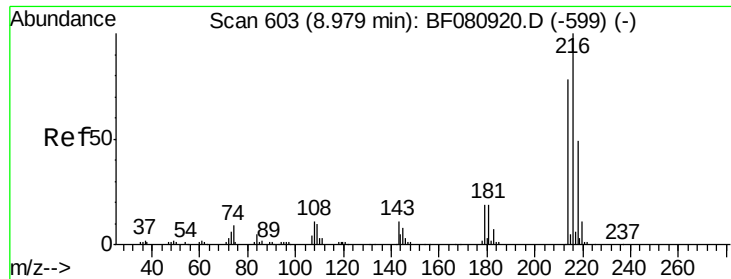


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	80.5	120.7
160	49.3	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: 2.86 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

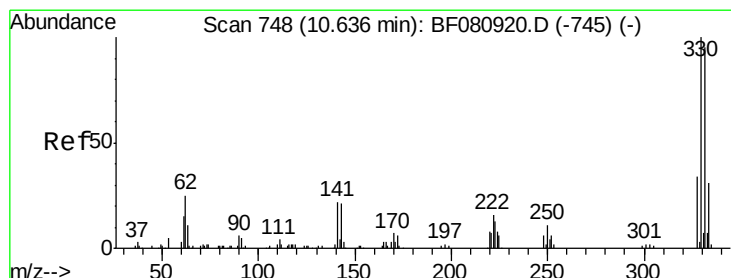
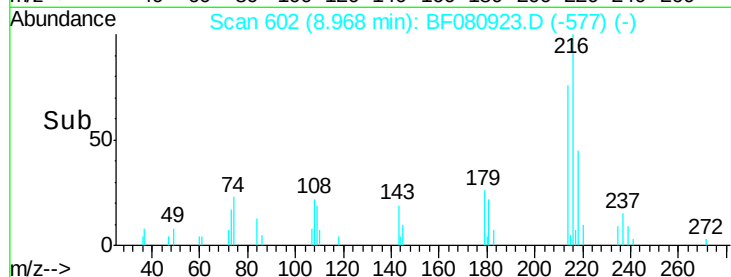
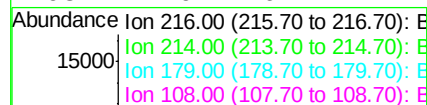
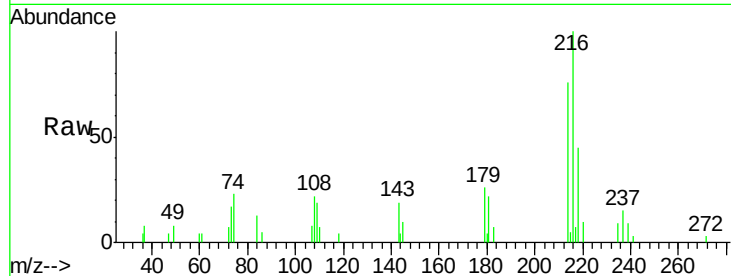
ClientSampleId :

SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		8289		
214	76.4		63.0	94.4	
179	21.9		17.2	25.8	
108	21.9		16.1	24.1	

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#41

2,4,6-Tribromophenol

Concen: 5.14 ng

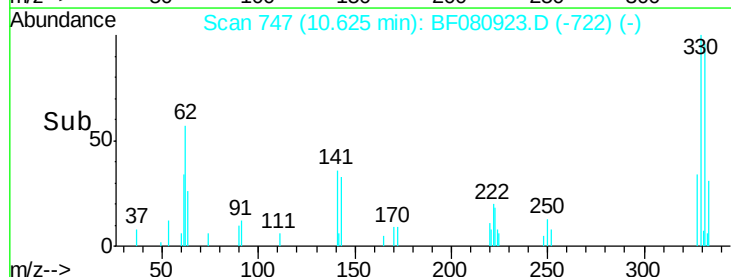
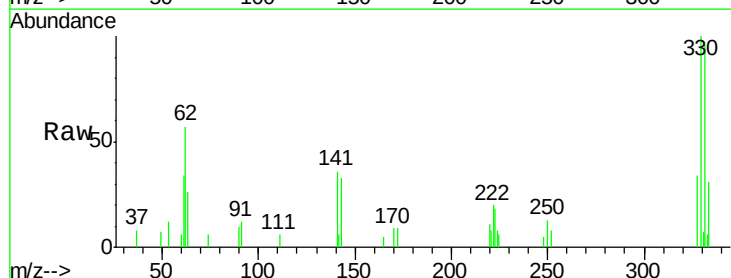
RT: 10.62 min Scan# 747

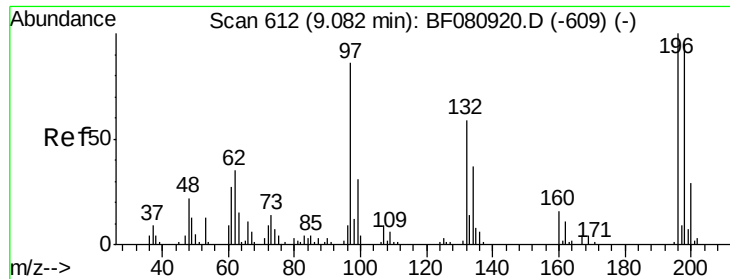
Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100		5301		
332	95.2		76.2	114.4	
141	39.2		27.8	41.8	





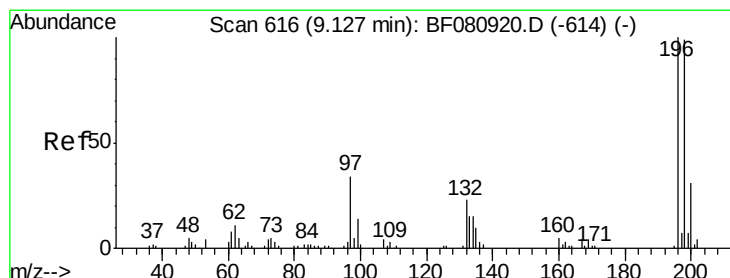
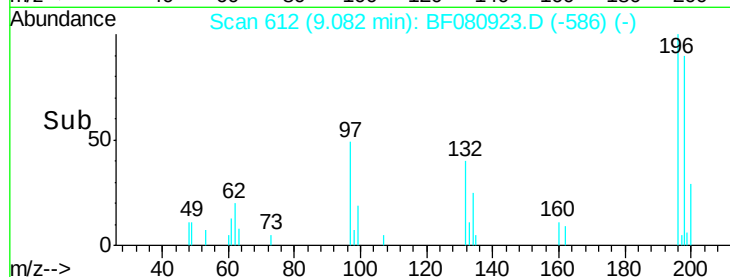
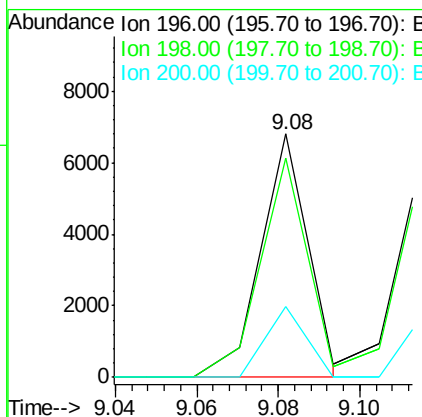
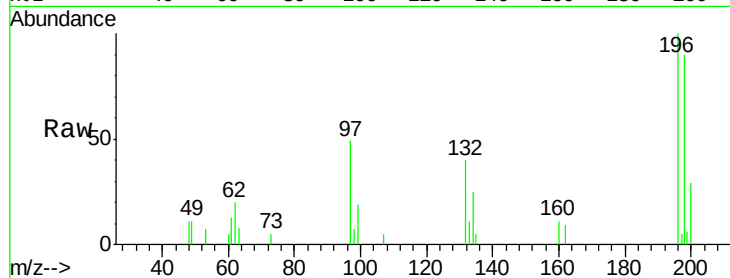
#42
2,4,6-Trichlorophenol
Concen: 2.55 ng m
RT: 9.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.1	75.9	113.9
200	28.9	23.1	34.7

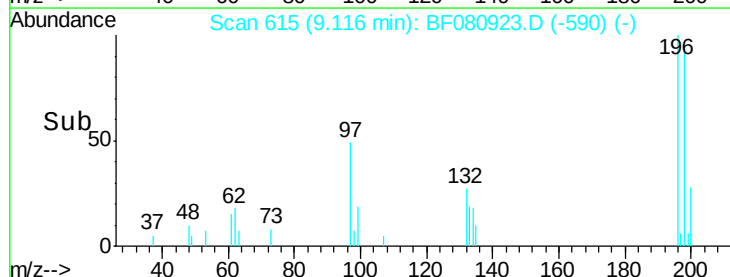
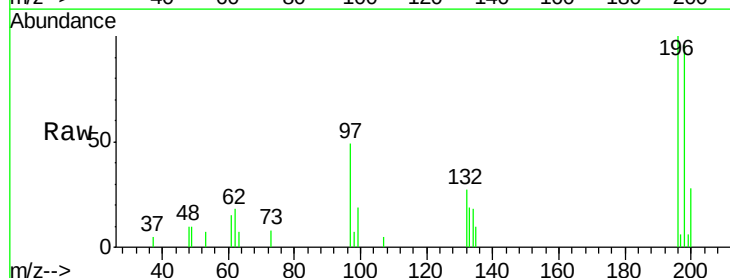
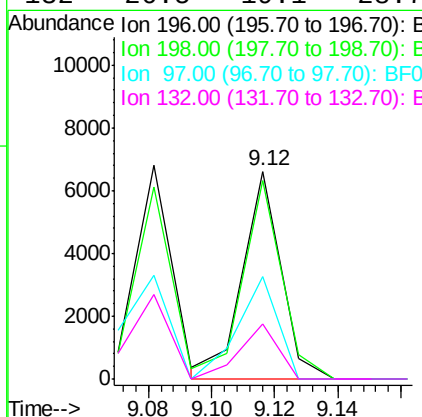
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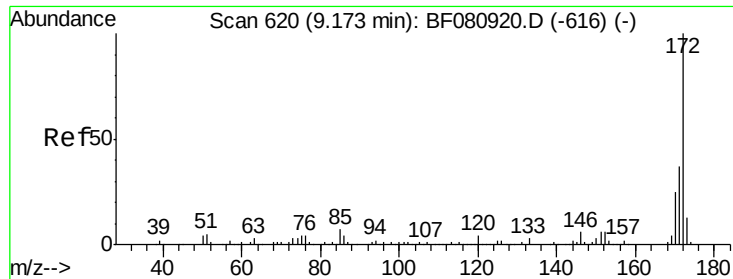
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#43
2,4,5-Trichlorophenol
Concen: 2.72 ng m
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.9	118.3
97	49.4	29.1	43.7#
132	26.5	19.1	28.7





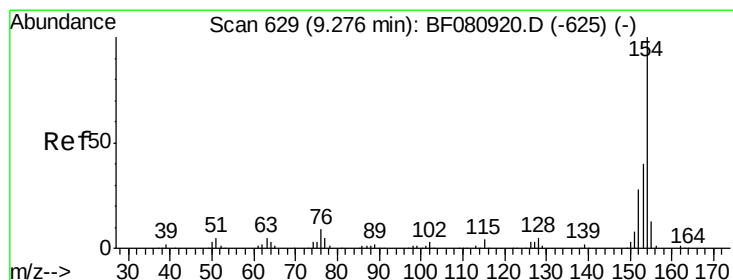
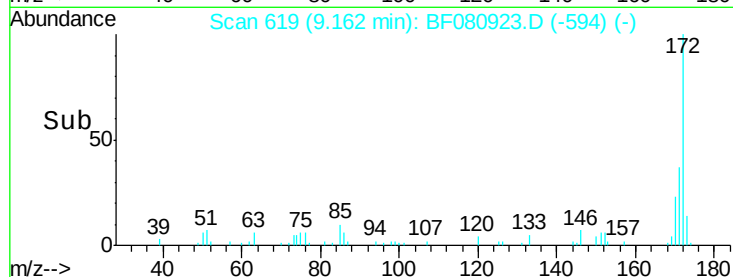
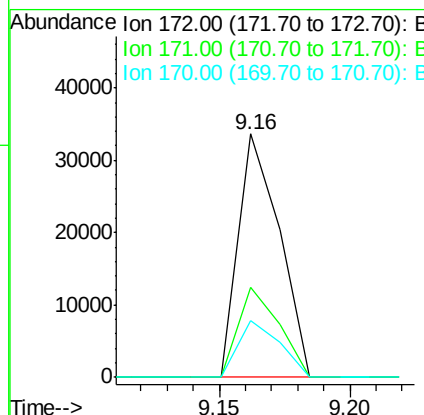
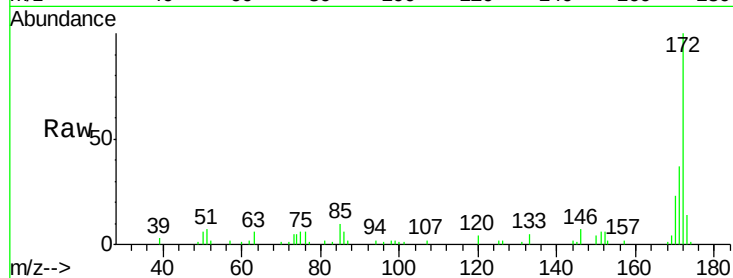
#44
2-Fluorobiphenyl
Concen: 5.56 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.0
170	23.2	19.7	29.5

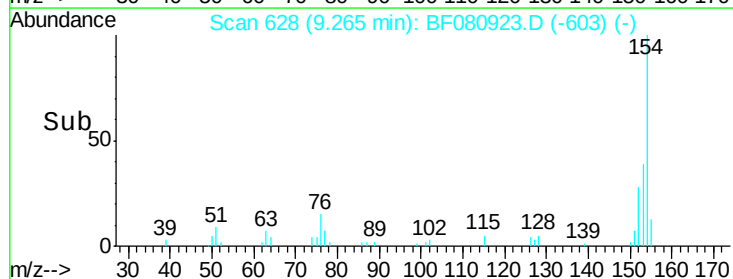
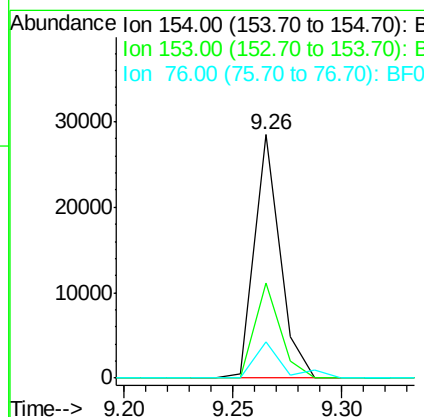
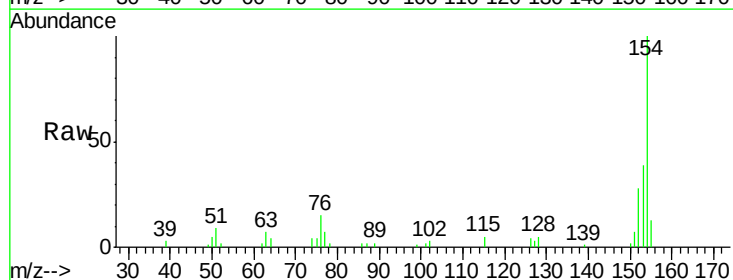
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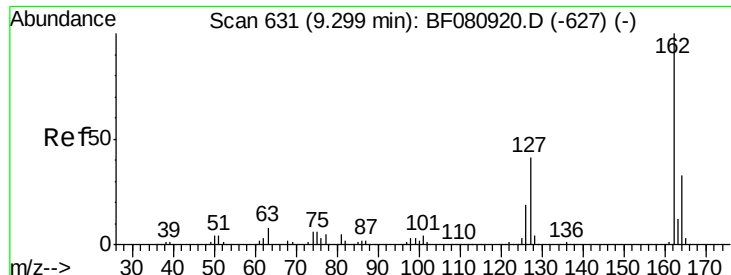
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#45
1,1'-Biphenyl
Concen: 2.88 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.1	60.1
76	14.9	0.0	29.3





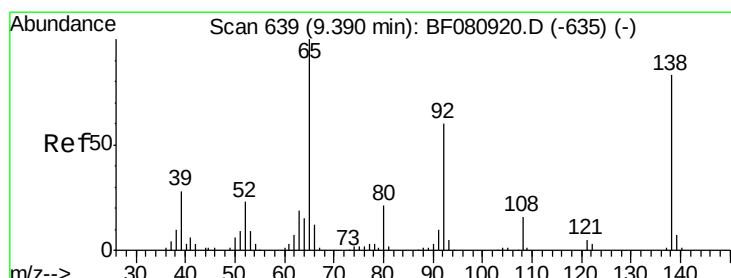
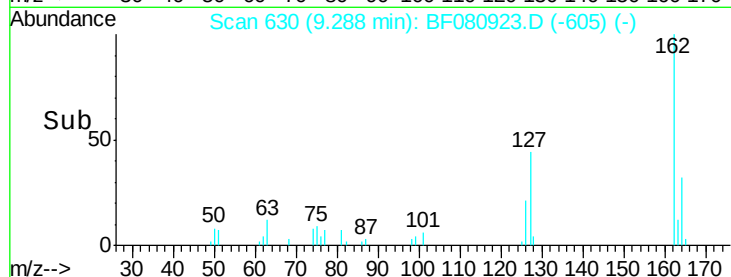
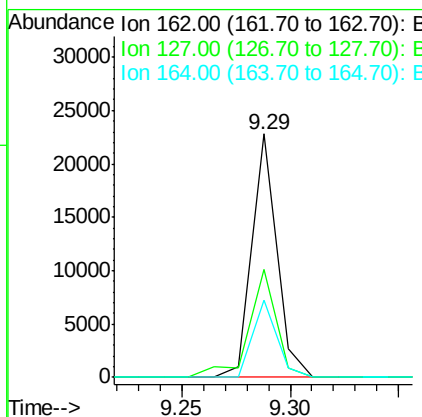
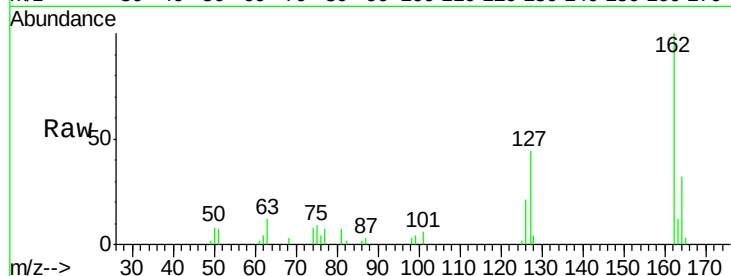
#46
 2-Chloronaphthalene
 Concen: 2.89 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.2	32.5	48.7
164	32.0	26.2	39.4

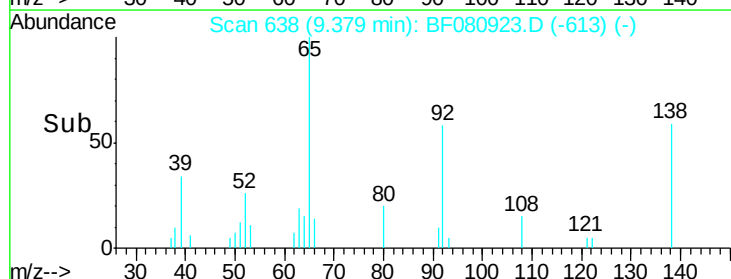
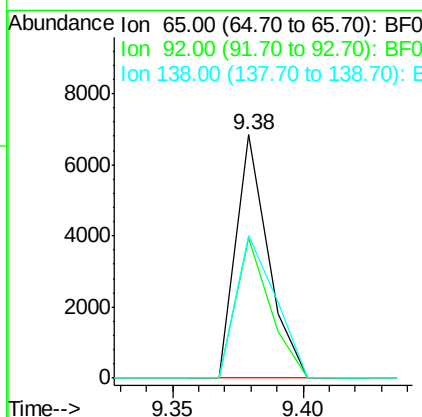
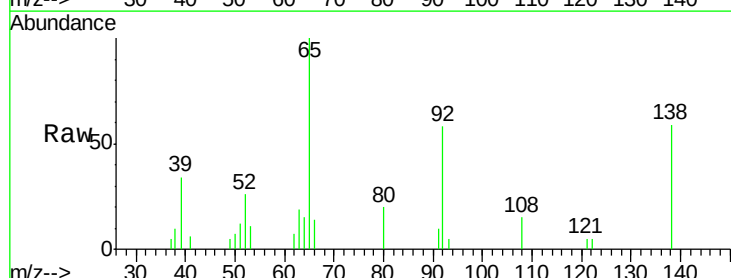
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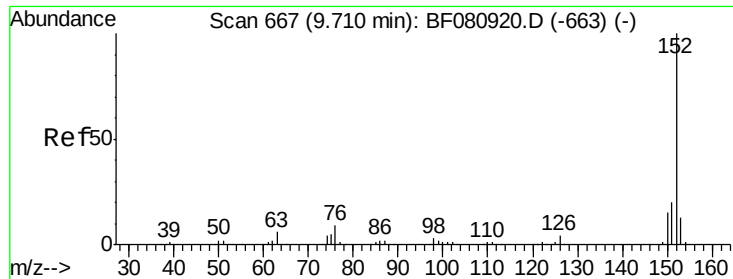
MMDadoda
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#47
 2-Nitroaniline
 Concen: 2.36 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.7	48.0	72.0
138	58.7	66.1	99.1#





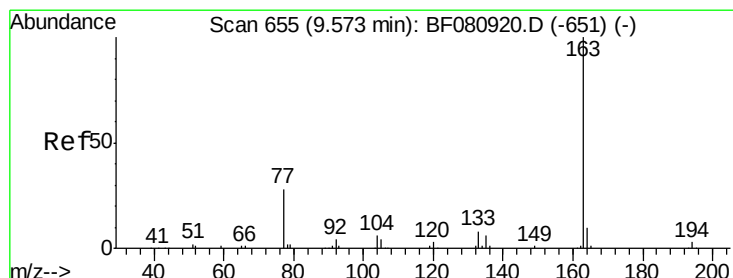
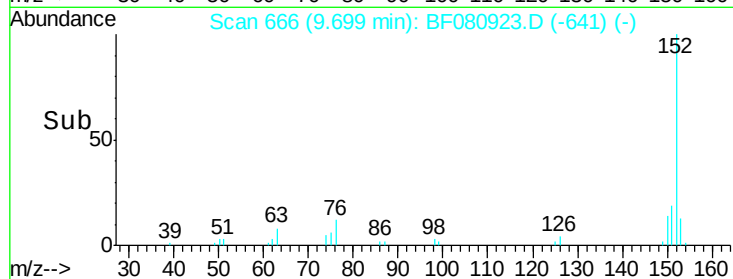
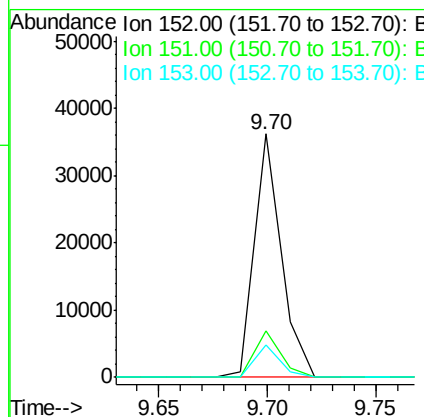
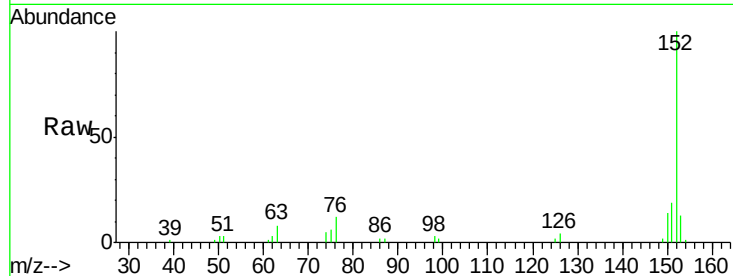
#48
Acenaphthylene
Concen: 2.84 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	152	Resp:	31020
Ion Ratio	Lower	Upper	
152	100		
151	19.1	16.3	24.5
153	13.2	10.5	15.7

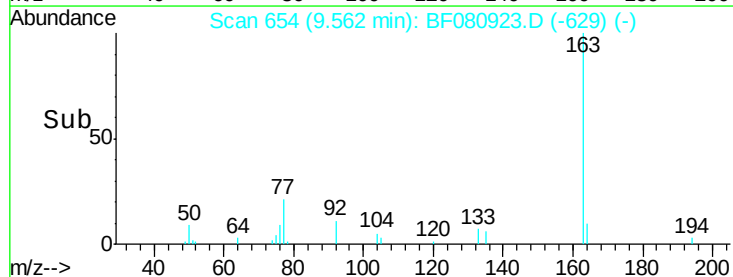
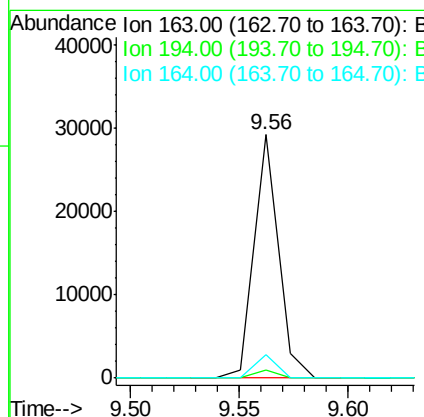
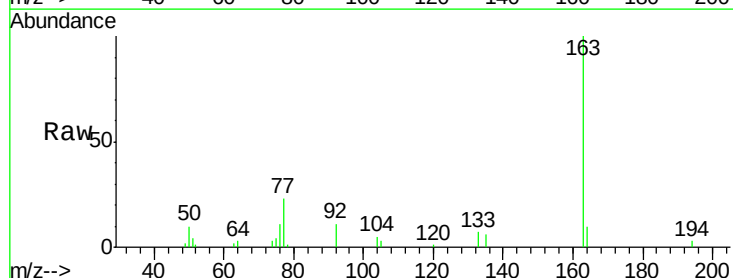
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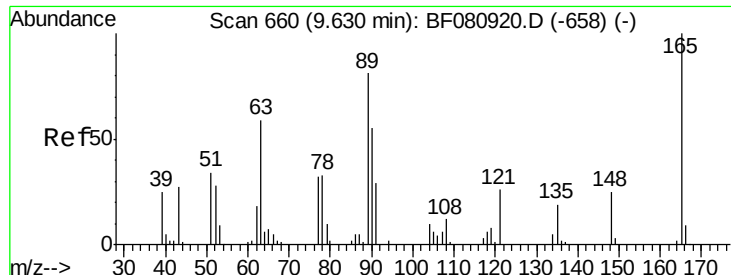
MMDadoda
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#49
Dimethylphthalate
Concen: 2.91 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion:	163	Resp:	22731
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.4	3.6
164	9.6	8.2	12.4





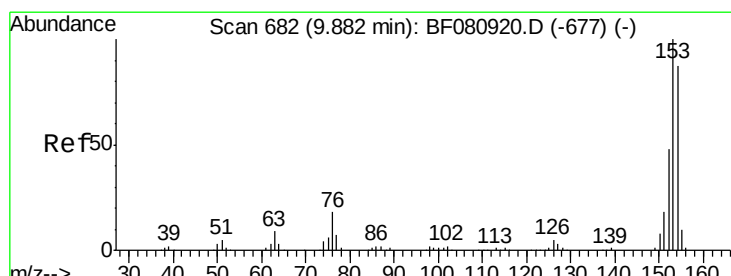
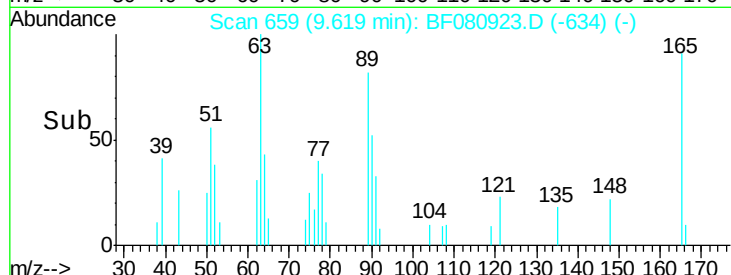
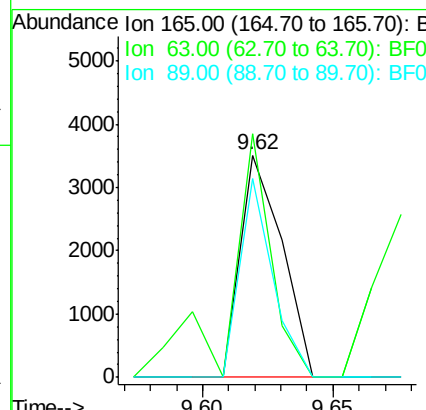
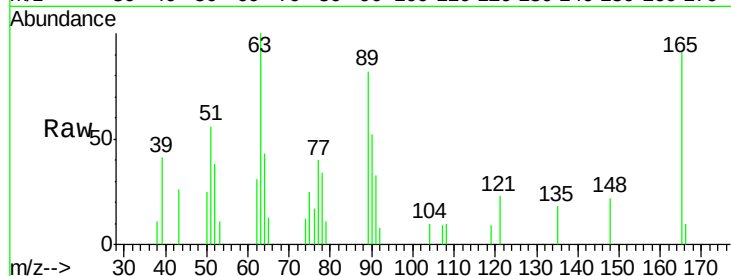
#50
 2,6-Dinitrotoluene
 Concen: 2.42 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100	3897		
63	109.6		77.6	116.4
89	89.6		64.5	96.7

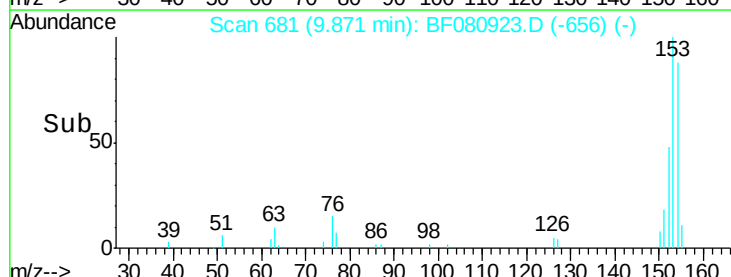
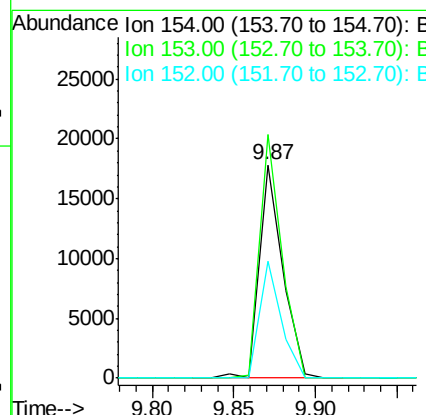
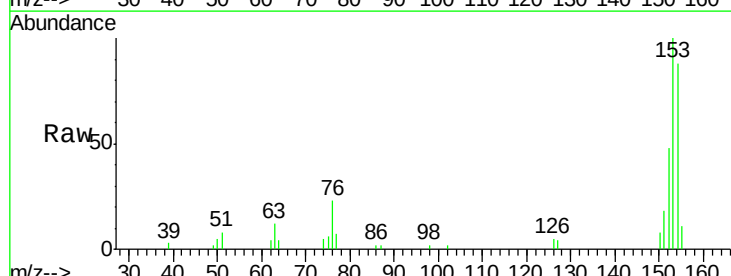
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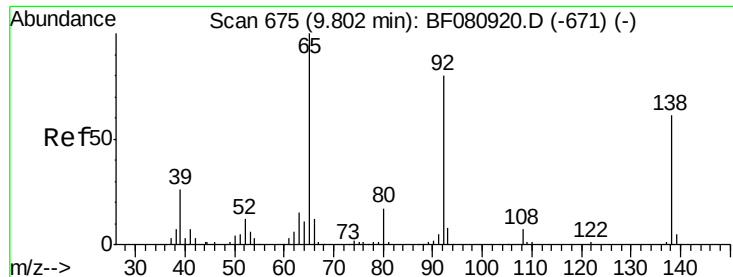
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#51
 Acenaphthene
 Concen: 2.65 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	17756		
153	114.0		91.4	137.2
152	54.9		44.2	66.4





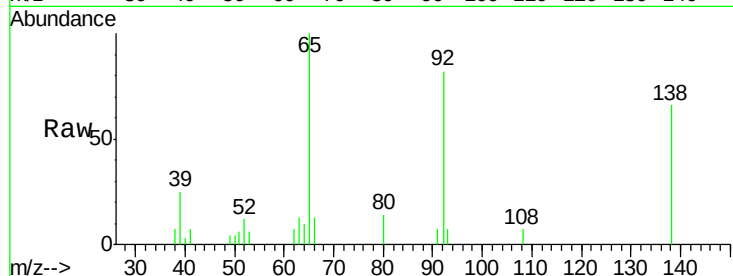
#52
3-Nitroaniline
Concen: 2.51 na
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

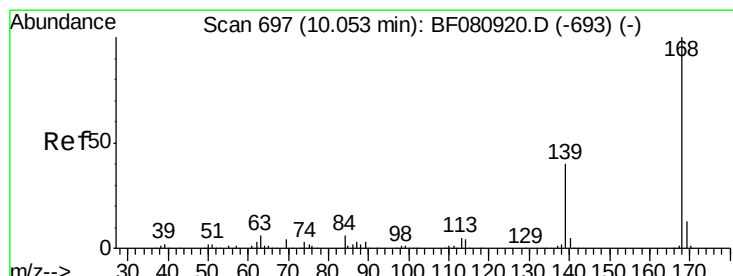
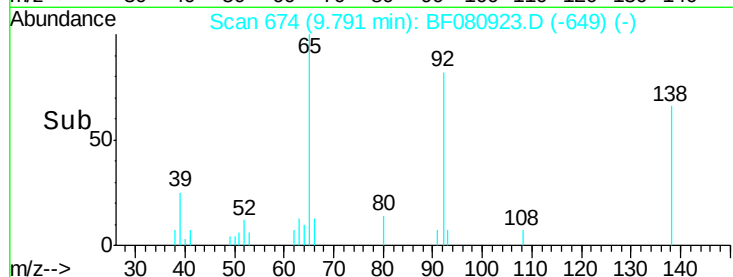
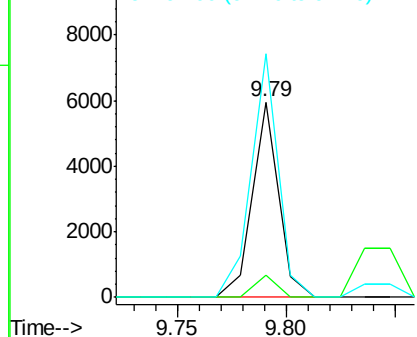
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	124.7	104.4	156.6

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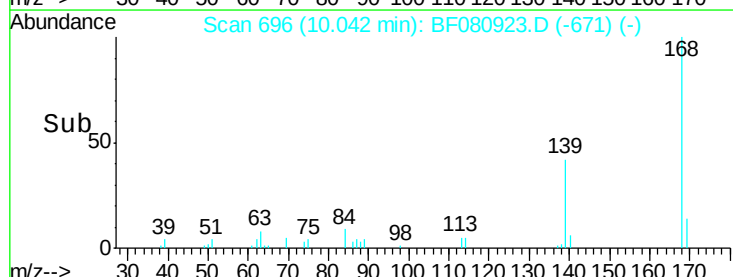
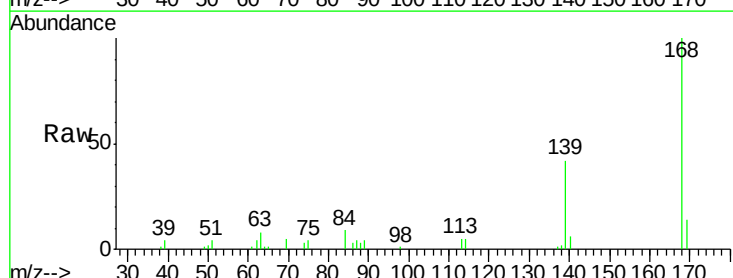
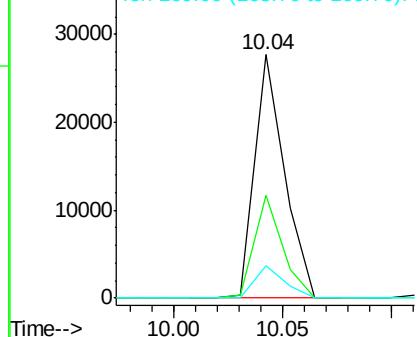
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

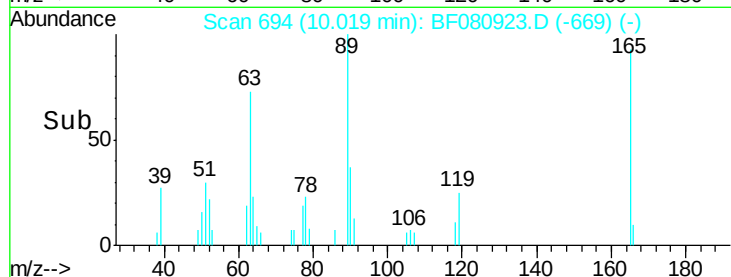
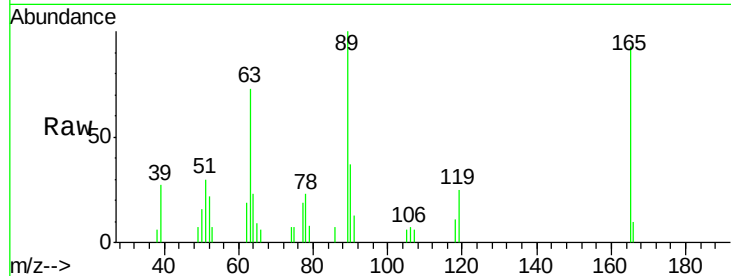
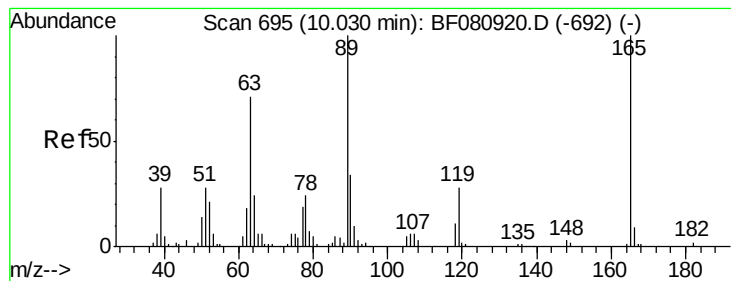


#54
Dibenzofuran
Concen: 2.90 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	31.9	47.9
169	13.5	10.6	15.8

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





#56

2,4-Dinitrotoluene

Concen: 2.36 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Tot Ion:	165	Resp:	5082
Ion Ratio	Lower	Upper	
165	100		
63	78.0	56.7	85.1
89	107.2	80.4	120.6
182	0.0	1.5	2.3#

Instrument :

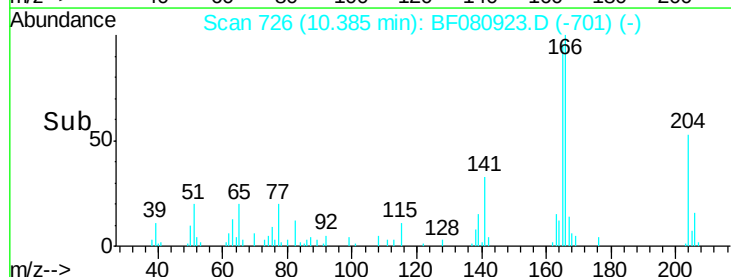
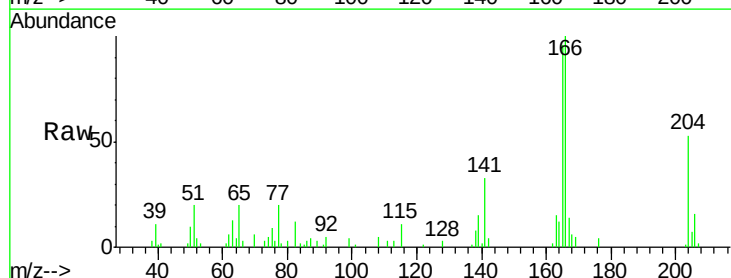
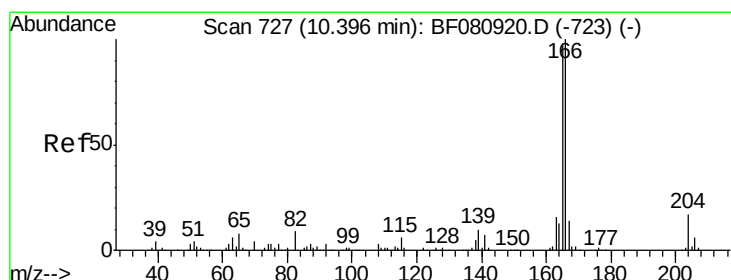
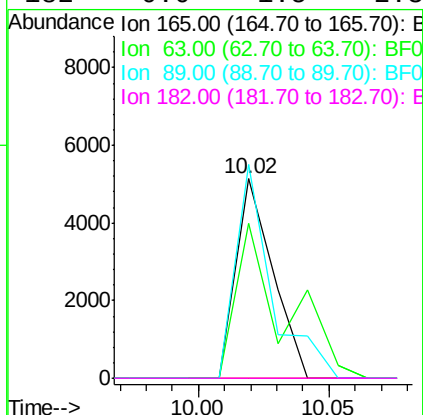
BNA_F

ClientSampleId :

SSTDICC2.5

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#57

Fluorene

Concen: 3.08 ng

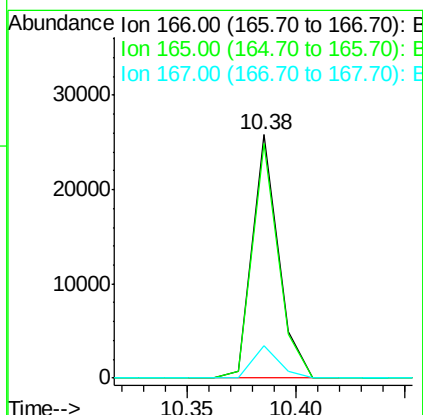
RT: 10.38 min Scan# 726

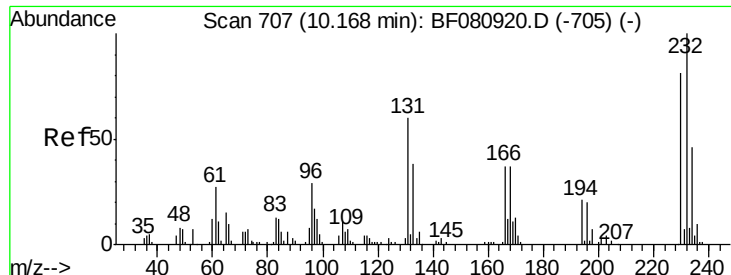
Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Tgt Ion:	166	Resp:	21574
Ion Ratio	Lower	Upper	
166	100		
165	96.3	77.2	115.8
167	13.5	10.8	16.2





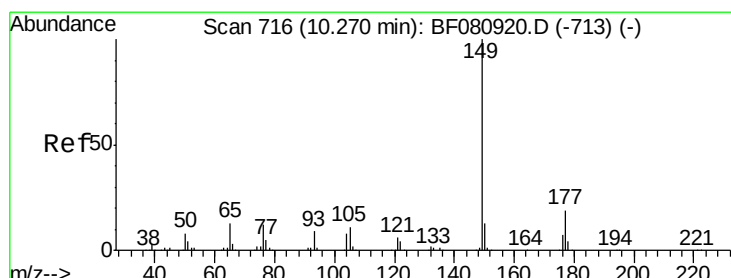
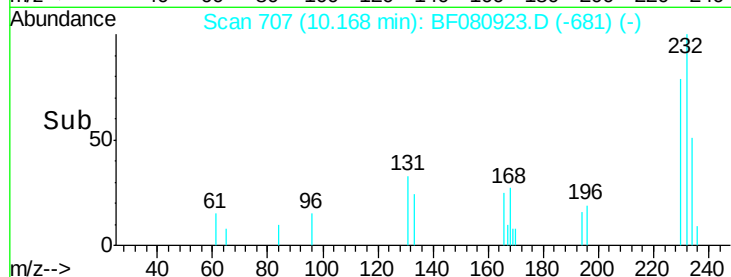
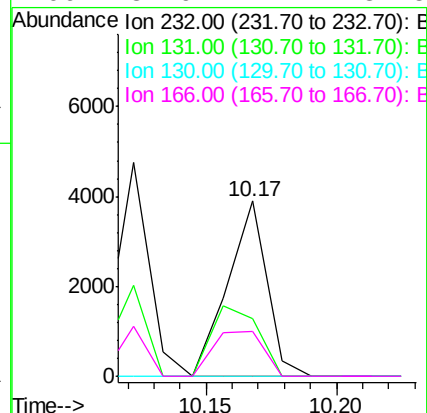
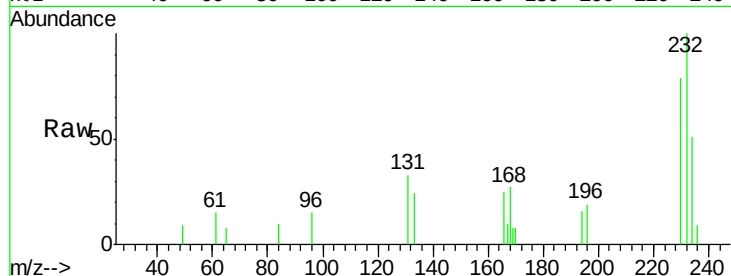
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.41 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.9	39.4	59.2
130	0.0	2.1	3.1#
166	32.9	21.7	32.5#

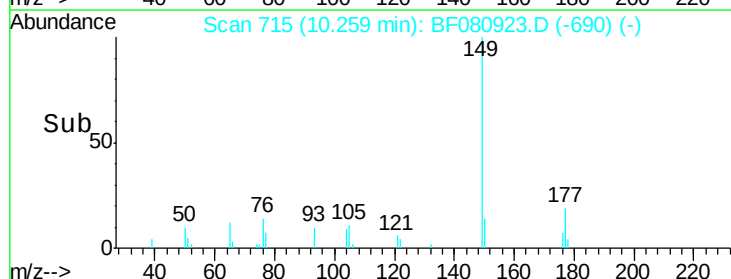
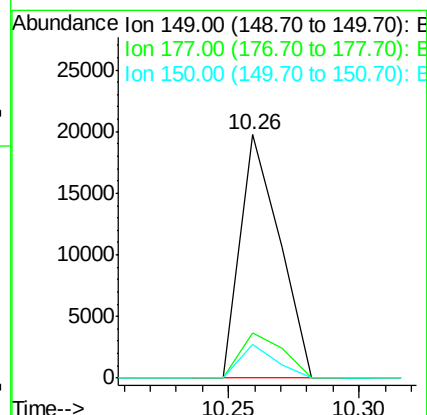
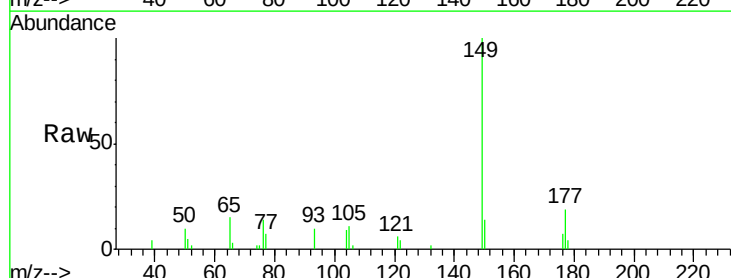
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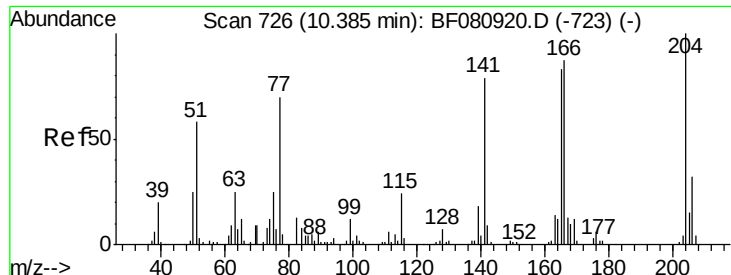
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#59
Diethylphthalate
Concen: 2.57 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.6	15.0	22.4
150	13.9	10.4	15.6





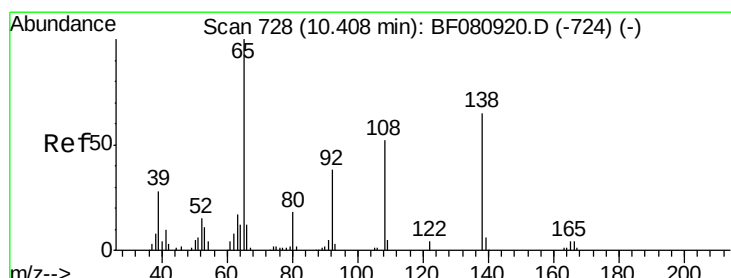
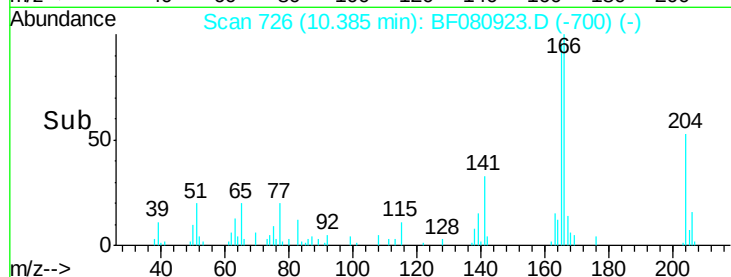
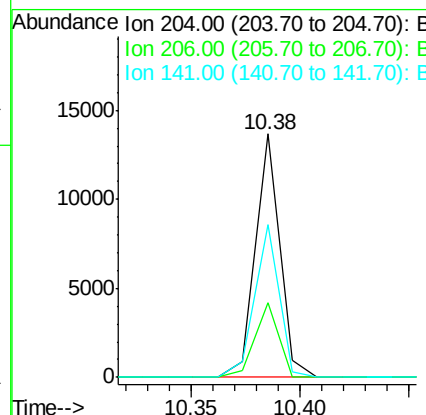
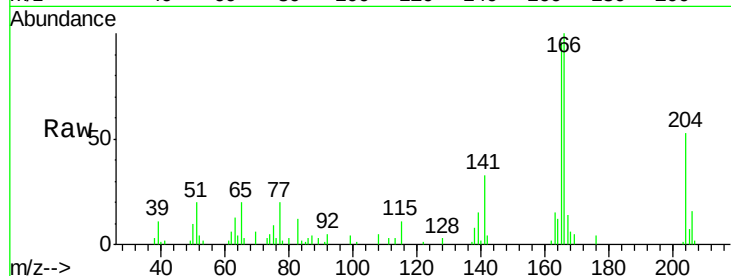
#60
4-Chlorophenyl-phenylether
Concen: 3.12 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.8	25.5	38.3
141	62.5	63.4	95.0

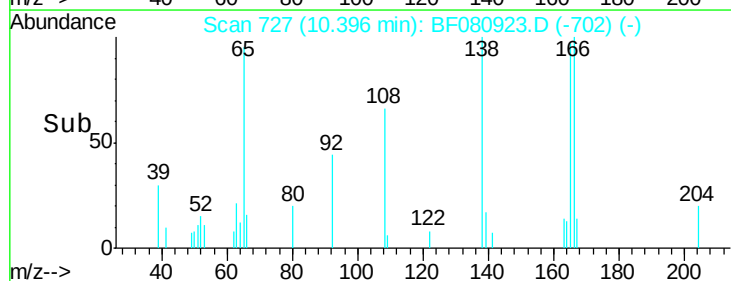
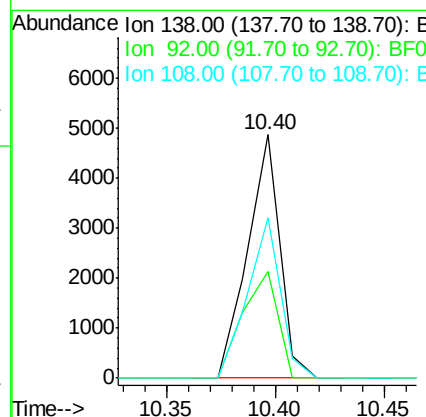
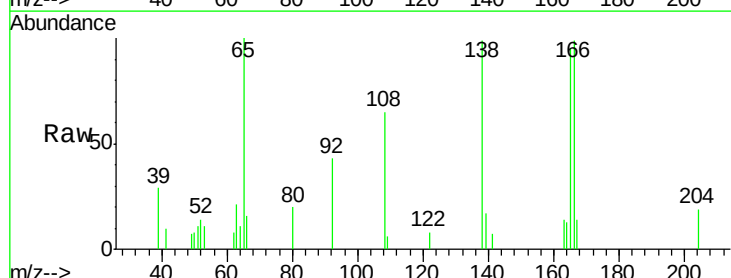
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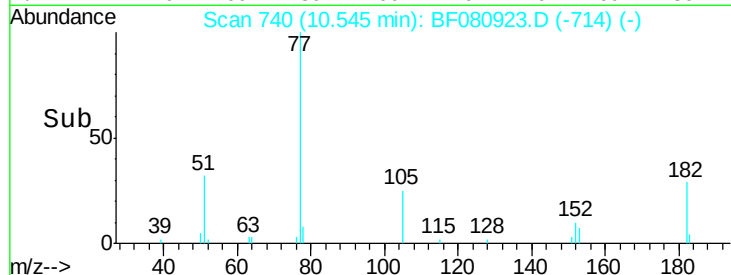
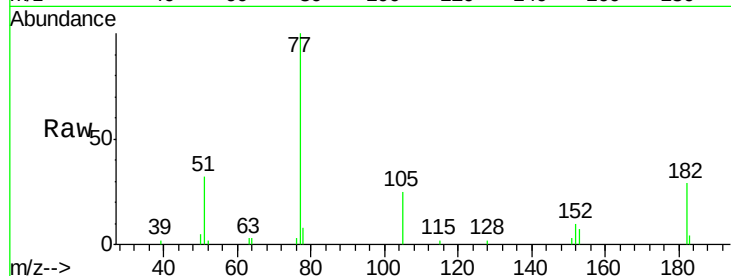
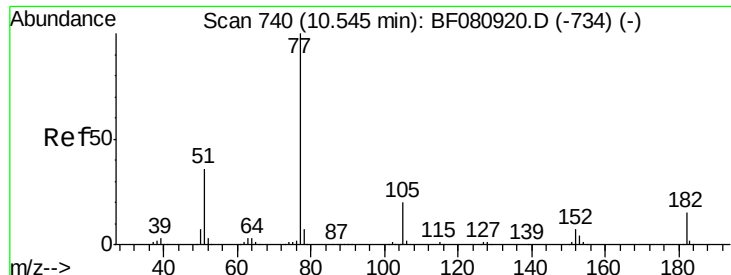
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#61
4-Nitroaniline
Concen: 2.45 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

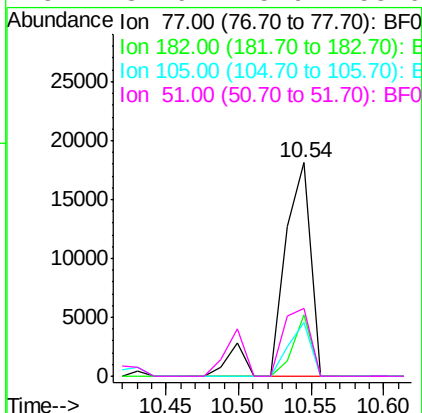
Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.0	38.1	78.1
108	65.8	59.9	99.9





#62
Azobenzene
Concen: 2.60 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

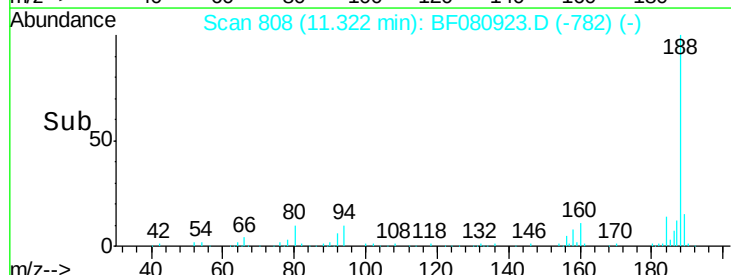
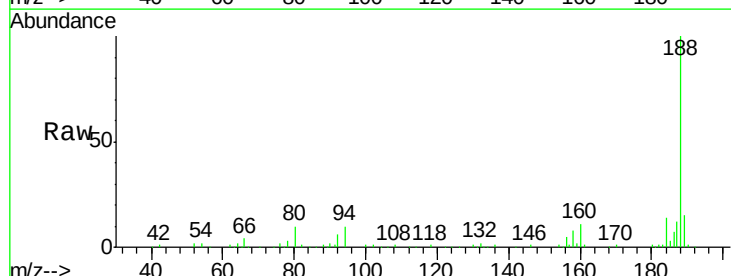
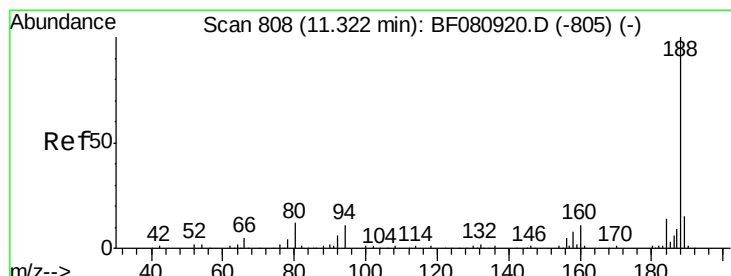
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		23567		
182	28.9	0.0	35.5		
105	25.1	0.5	40.5		
51	31.6	15.6	55.6		



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

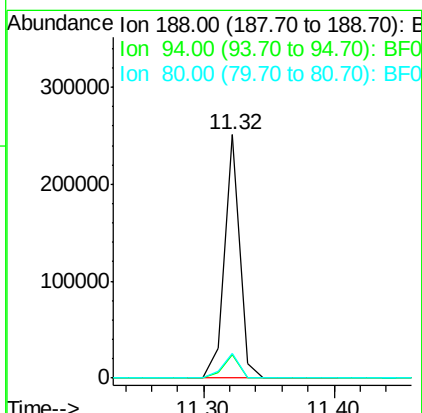
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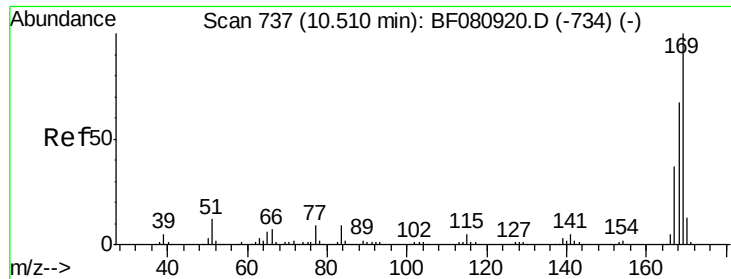
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		206010		
94	9.9	8.8	13.2		
80	10.4	9.5	14.3		





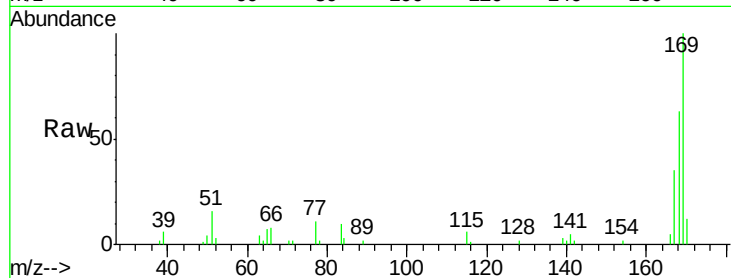
#65
 n-Nitrosodiphenylamine
 Concen: 2.76 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

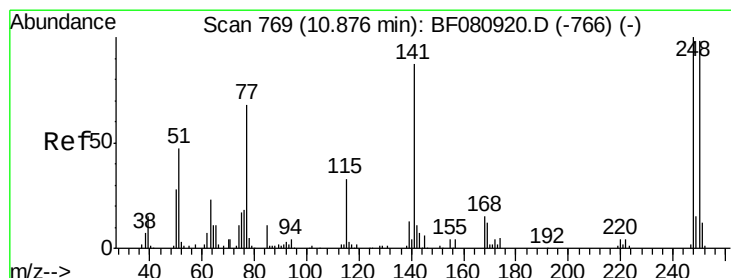
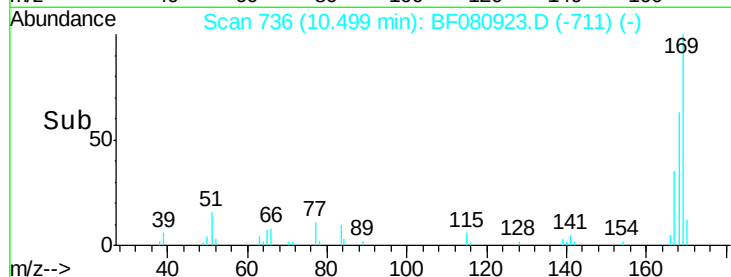
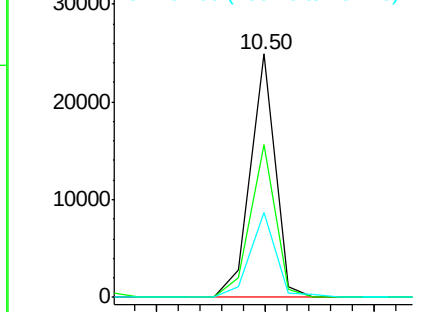
Tot Ion	Ratio	Resp	Lower	Upper
169	100	19749		
168	62.5	53.7	80.5	
167	34.6	29.3	43.9	

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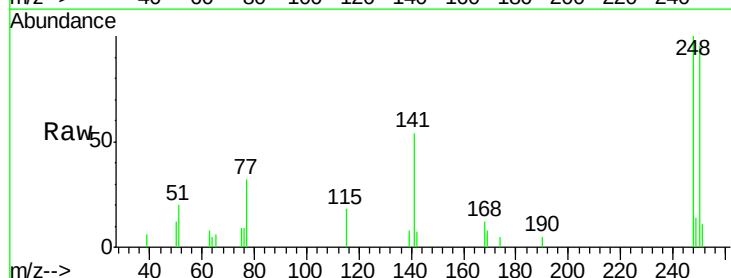


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

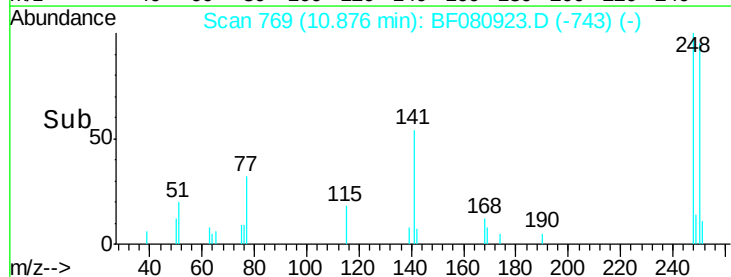
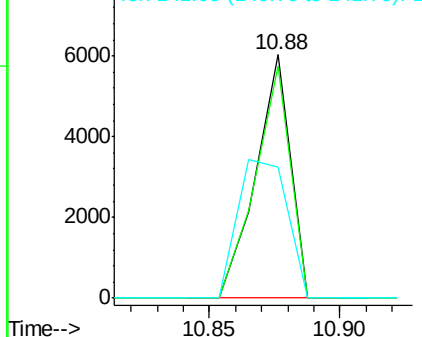


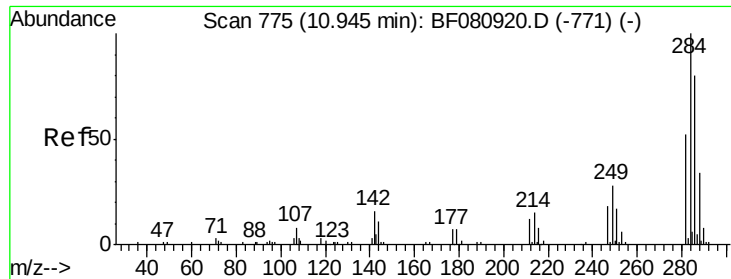
#66
 4-Bromophenyl-phenylether
 Concen: 2.57 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5602		
250	95.5	78.1	117.1	
141	53.7	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





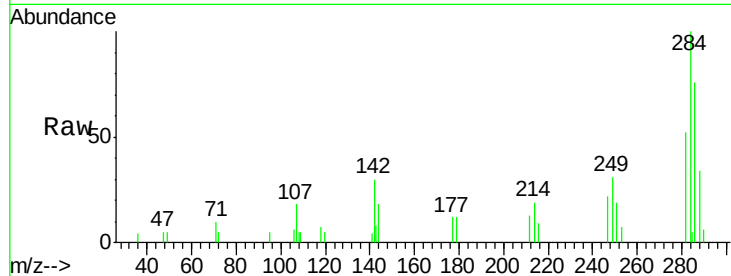
#67
Hexachlorobenzene
Concen: 2.78 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

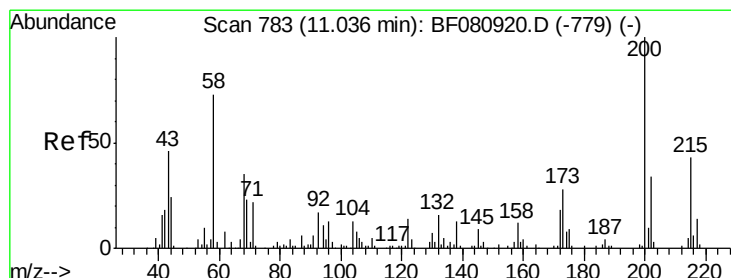
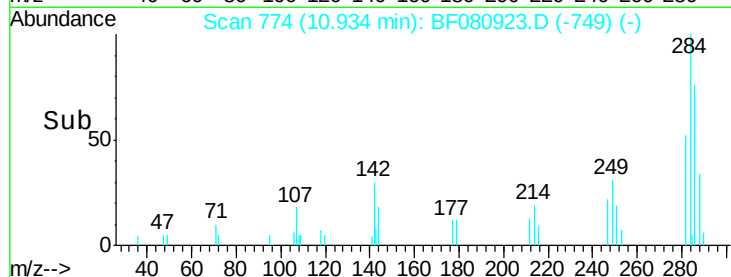
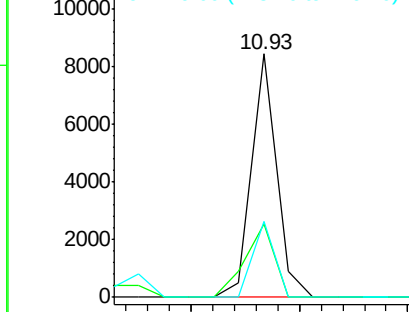
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.3	12.8	19.2
249	31.4	22.5	33.7

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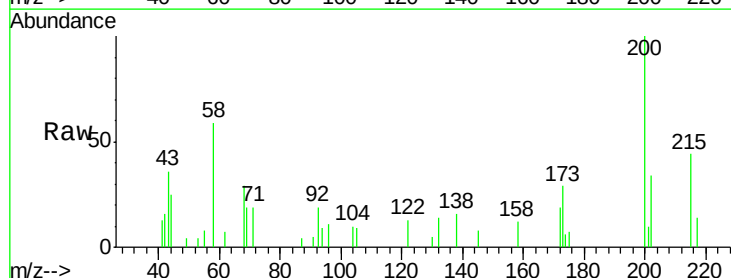


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

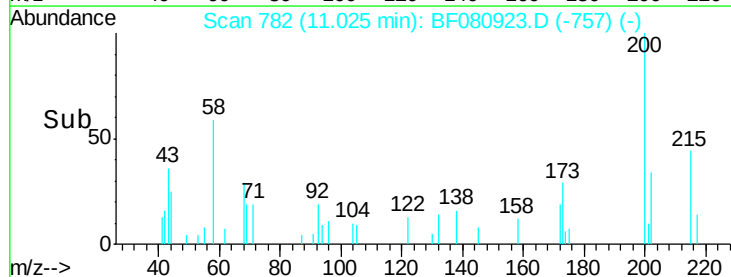
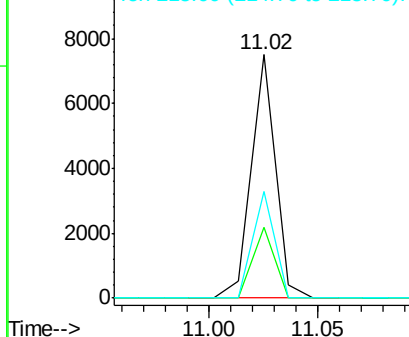


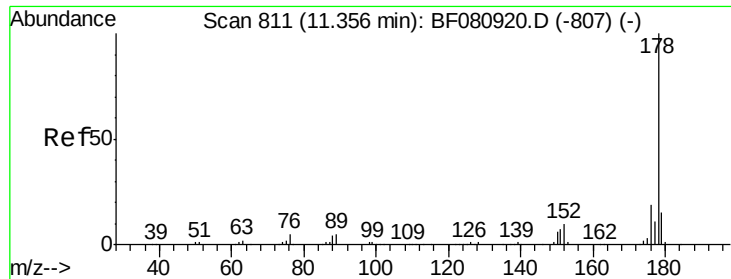
#68
Atrazine
Concen: 2.76 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.4	48.4
215	43.6	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





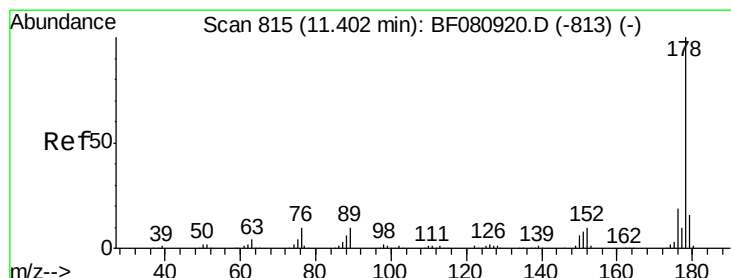
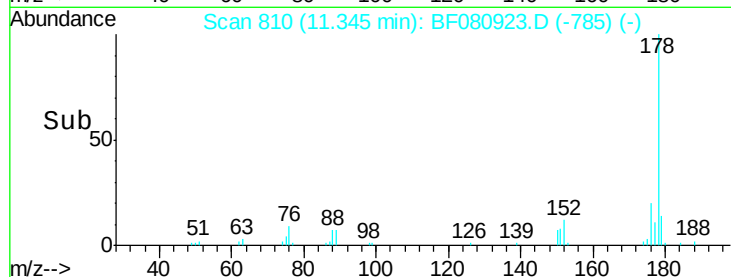
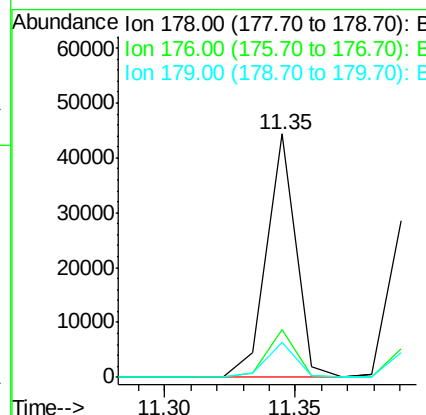
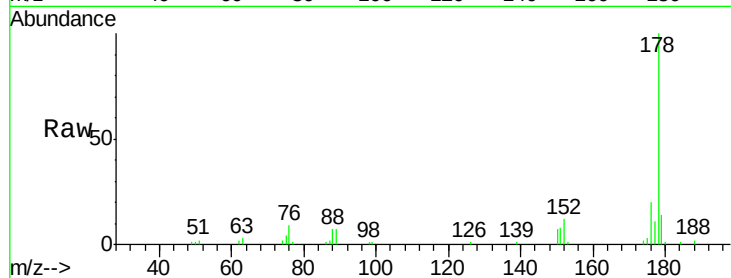
#70
Phenanthrene
Concen: 2.99 ng
RT: 11.35 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	14.4	11.9	17.9

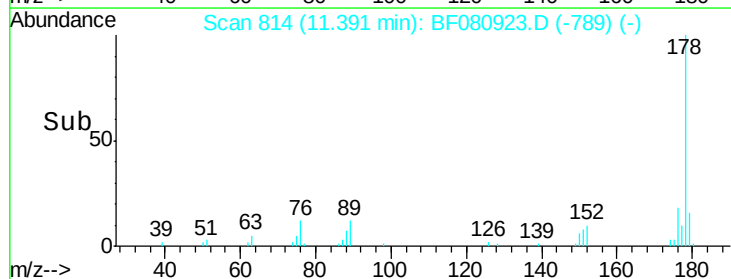
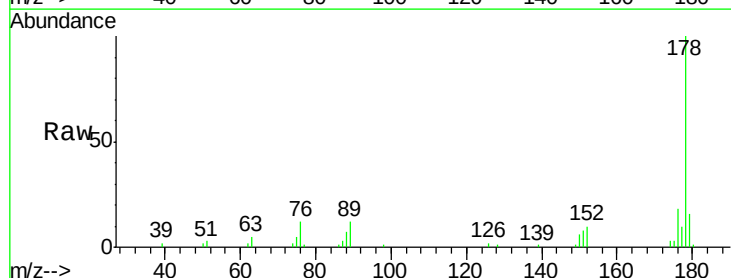
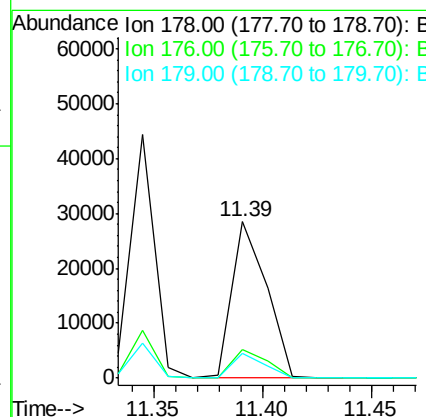
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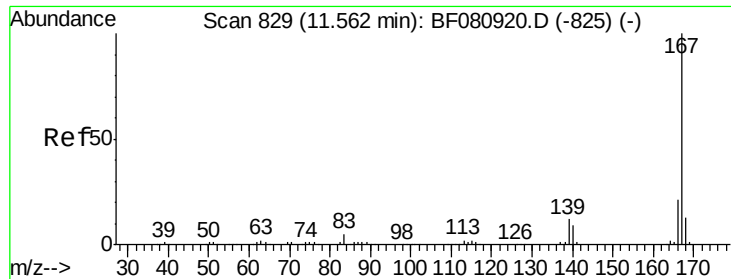
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#71
Anthracene
Concen: 2.72 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.5	23.3
179	15.8	12.6	18.8





#72

Carbazole

Concen: 2.82 ng

RT: 11.55 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

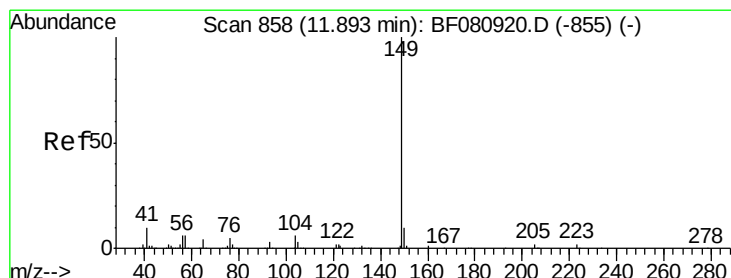
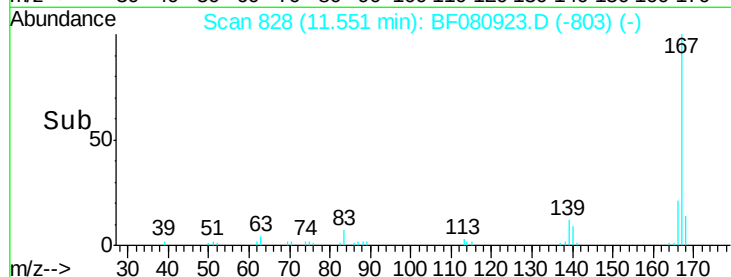
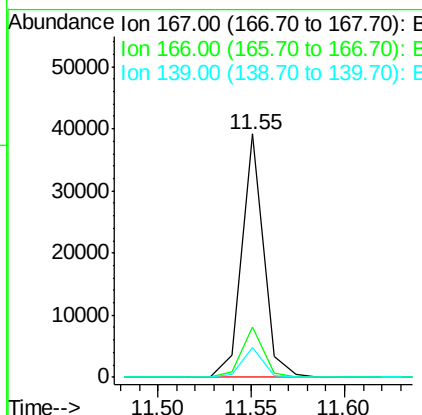
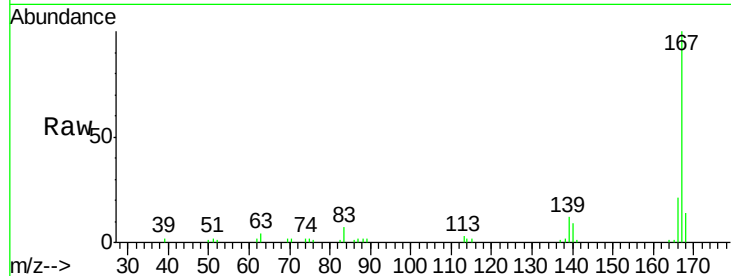
ClientSampleId :

SSTDICC2.5

Tot Ion:	167	Resp:	31755
Ion Ratio	Lower	Upper	
167	100		
166	20.8	17.1	25.7
139	12.5	9.2	13.8

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#73

Di-n-butylphthalate

Concen: 2.55 ng

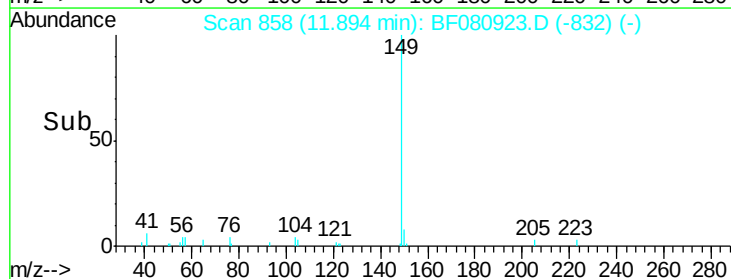
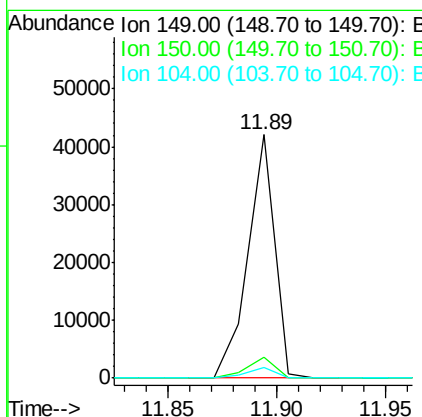
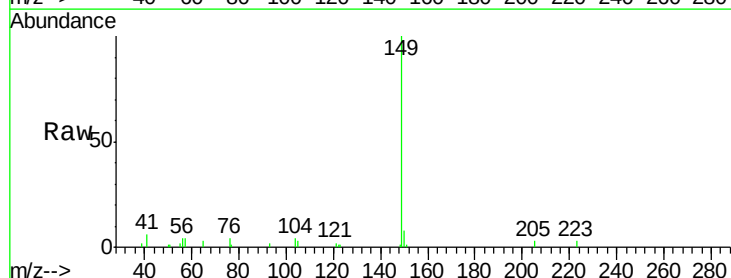
RT: 11.89 min Scan# 858

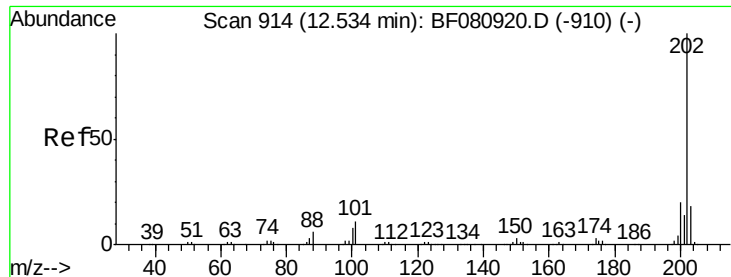
Delta R.T. 0.00 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Tgt Ion:	149	Resp:	35846
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.6	11.4
104	4.3	4.4	6.6#





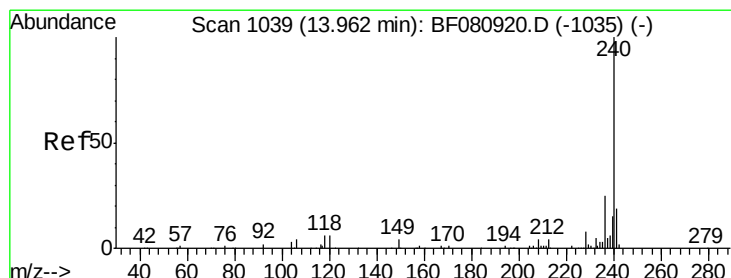
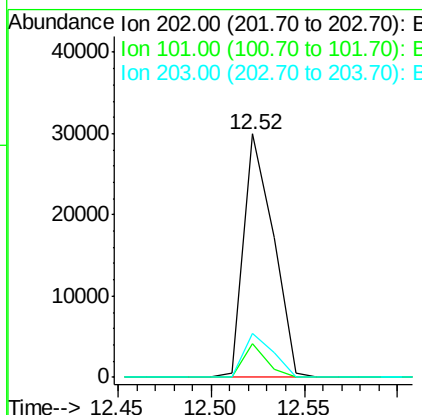
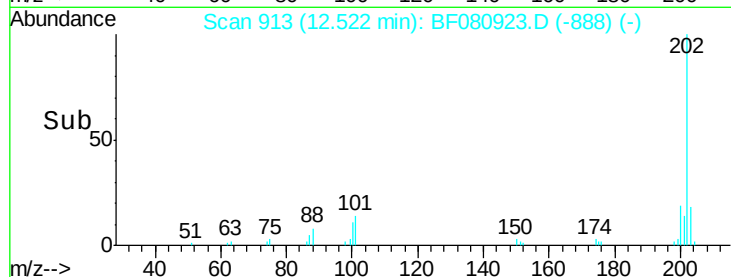
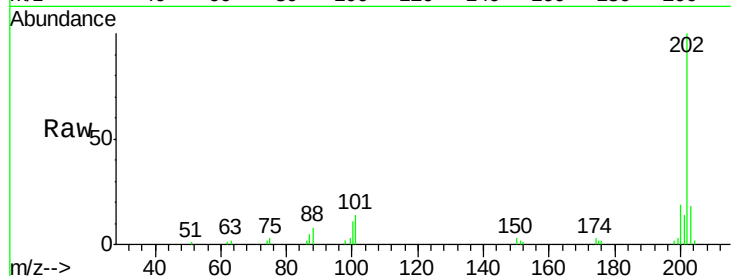
#74
 Fluoranthene
 Concen: 2.63 ng
 RT: 12.52 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
202	100	33123		
101	13.7	0.0	30.5	
203	18.2	0.0	37.7	

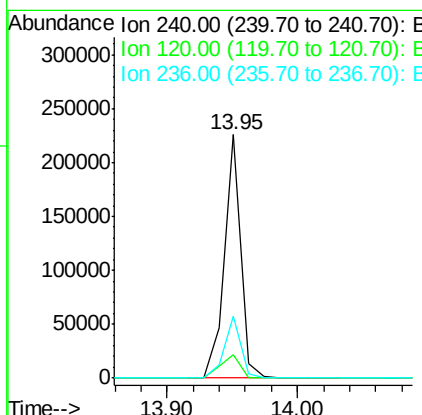
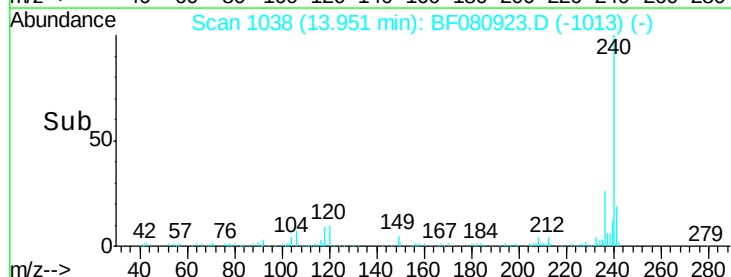
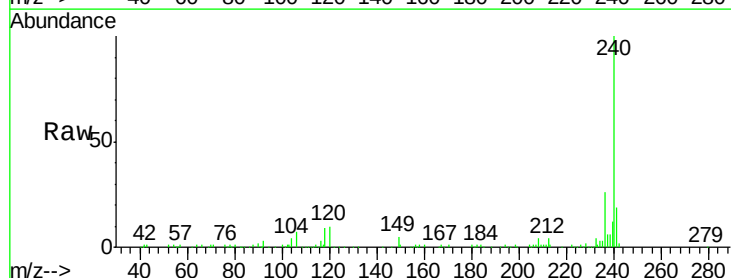
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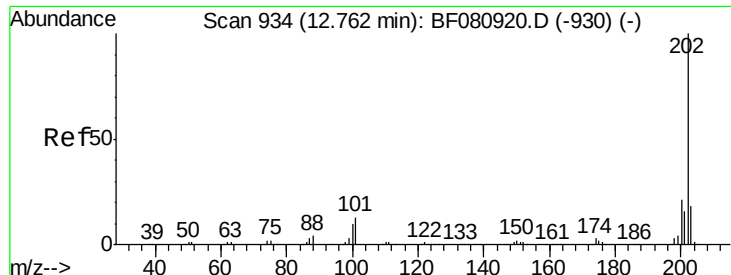
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	198593		
120	9.9	5.2	7.8#	
236	25.6	20.2	30.4	





#77

Pvrene

Concen: 2.51 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

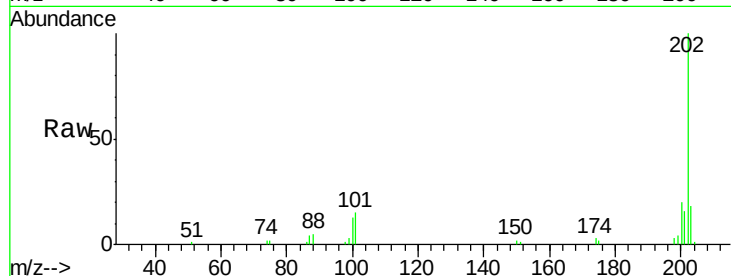
ClientSampleId :

SSTDICC2.5

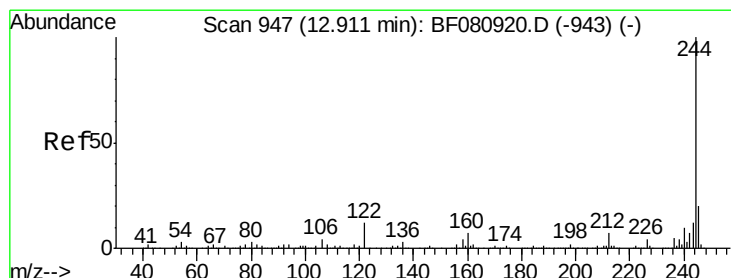
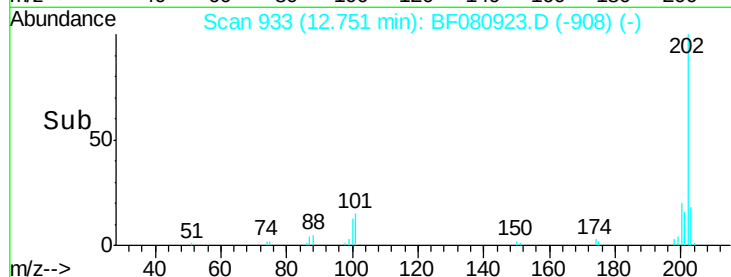
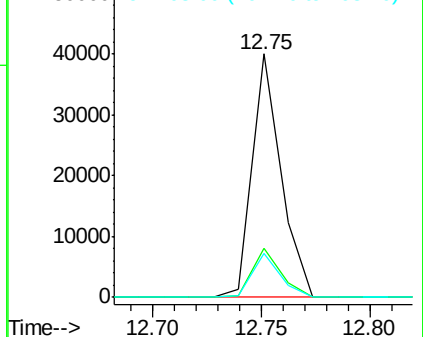
Tot Ion:	202	Resp:	36820
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.6	24.8
203	17.9	14.2	21.2

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



#78

Terphenyl-d14

Concen: 5.41 ng

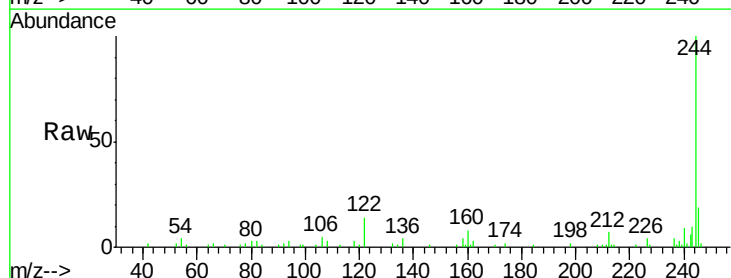
RT: 12.90 min Scan# 946

Delta R.T. -0.01 min

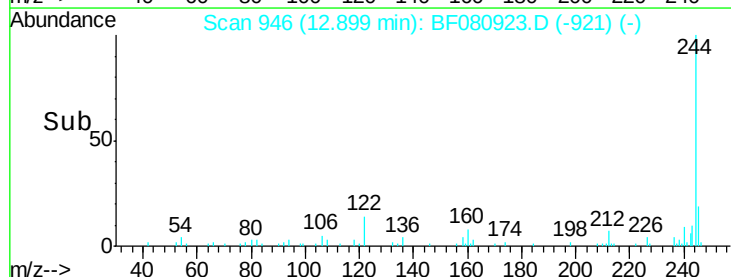
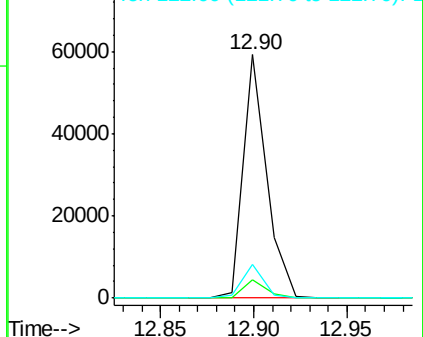
Lab File: BF080923.D

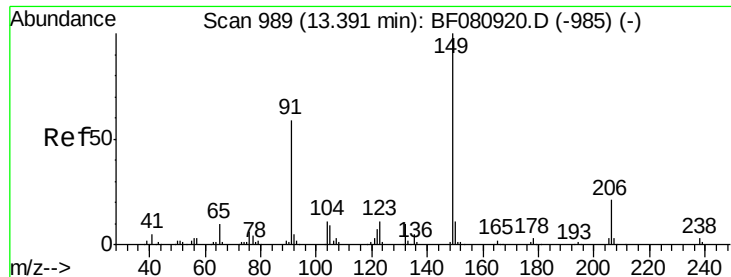
Acq: 7 Aug 2015 13:16

Tgt Ion:	244	Resp:	51991
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.8
122	13.7	9.4	14.2



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





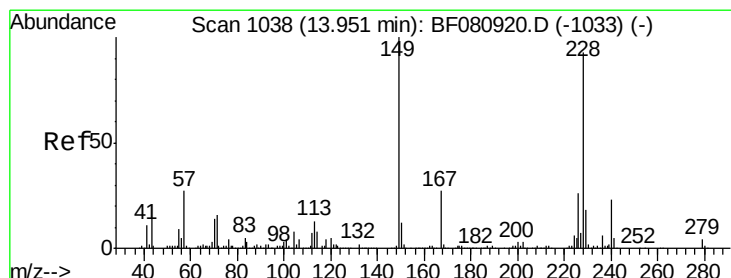
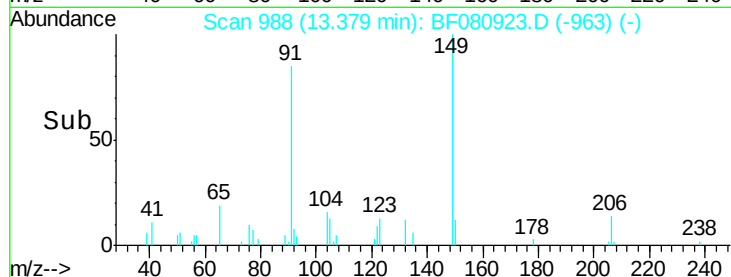
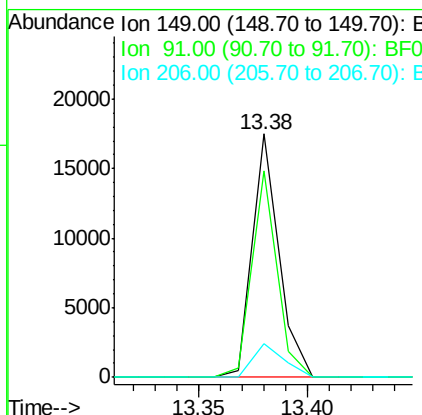
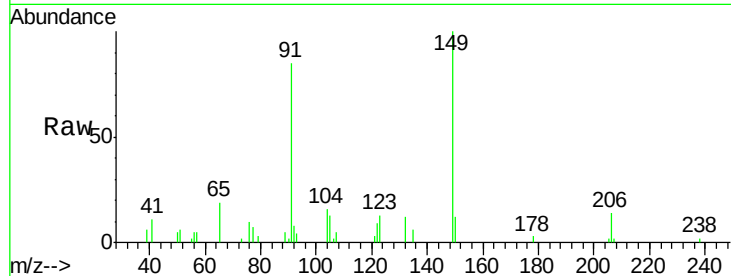
#79
Butylbenzylphthalate
Concen: 2.11 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	14890		
91	84.7	47.2	70.8#	
206	14.1	16.5	24.7#	

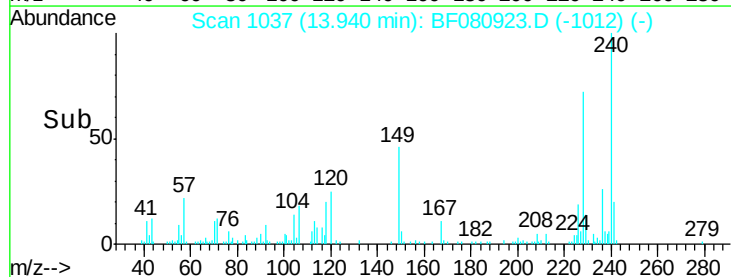
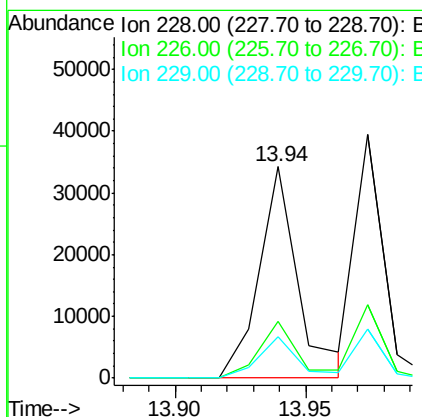
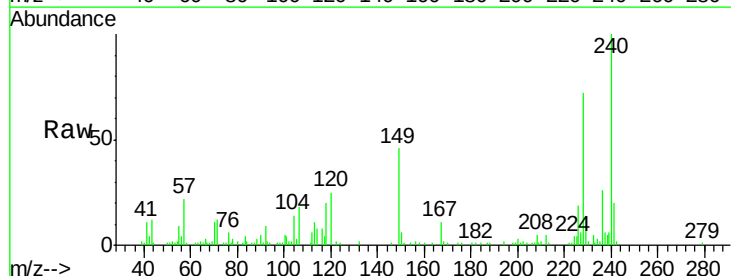
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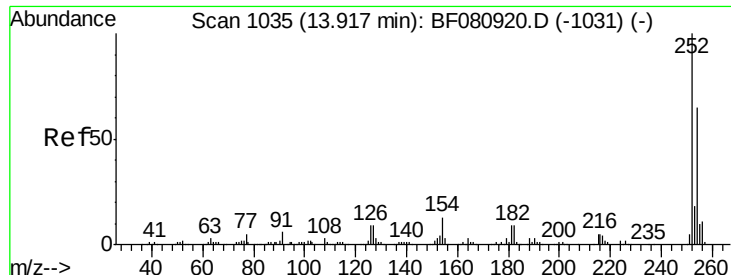
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#80
Benzo(a)anthracene
Concen: 2.82 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	35372		
226	26.9	22.2	33.2	
229	19.8	15.8	23.6	





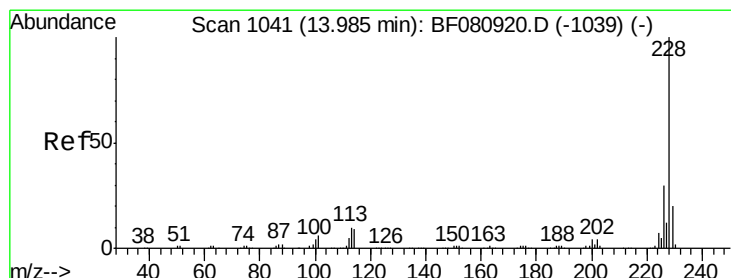
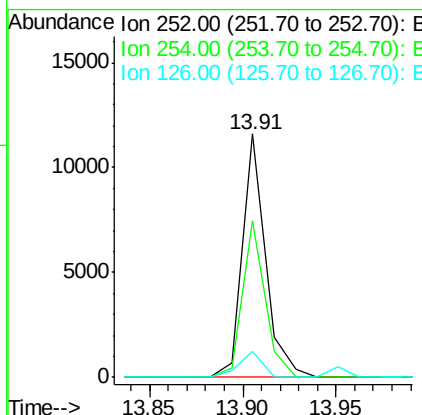
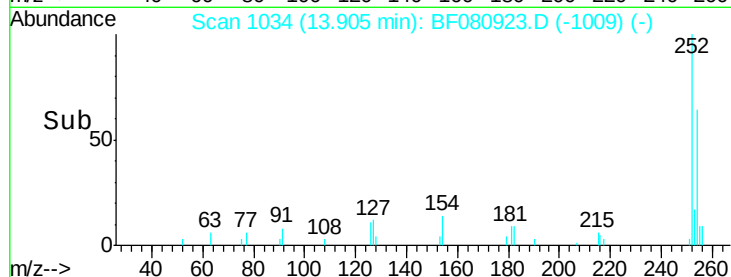
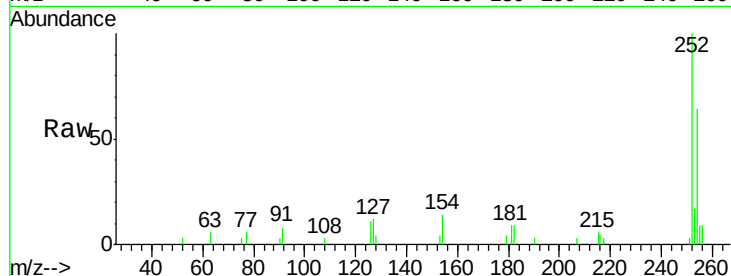
#81
 3,3'-Dichlorobenzidine
 Concen: 2.20 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	51.7	77.5	
126	10.9	7.1	10.7	

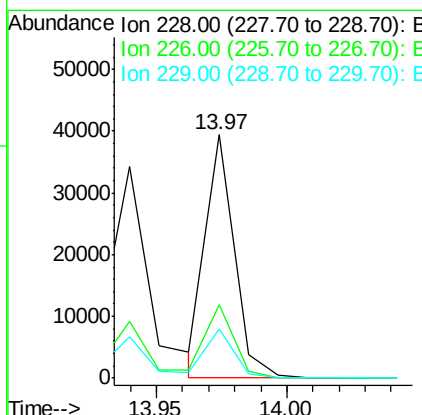
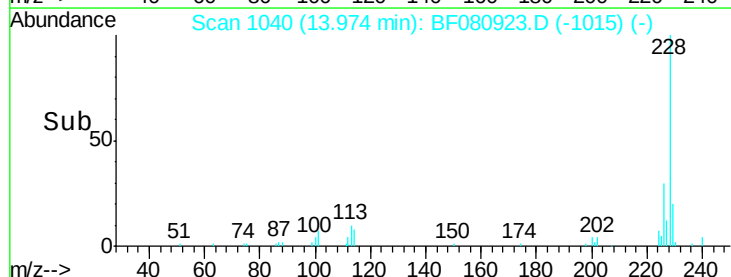
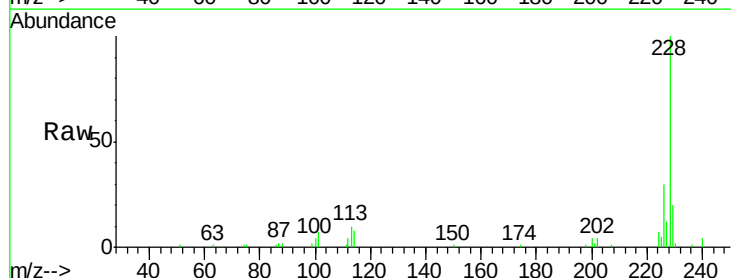
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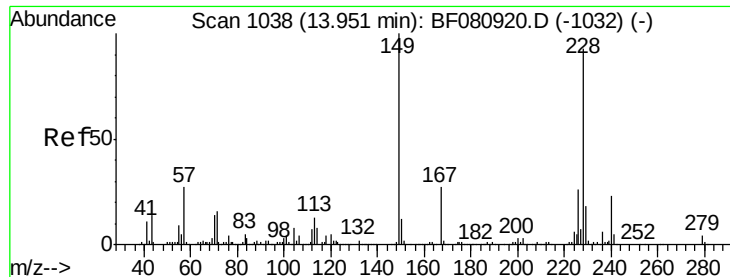
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#82
 Chrysene
 Concen: 2.49 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF080923.D
 Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.9	23.9	35.9	
229	20.3	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.26 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Instrument :

BNA_F

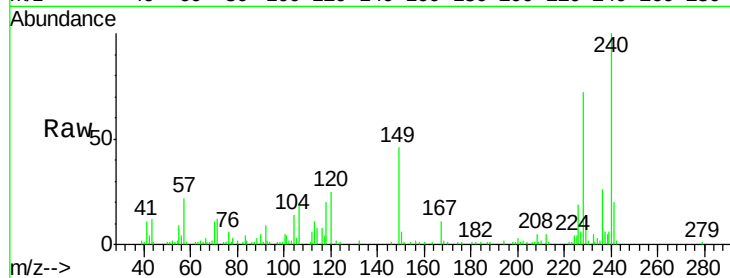
ClientSampleId :

SSTDICC2.5

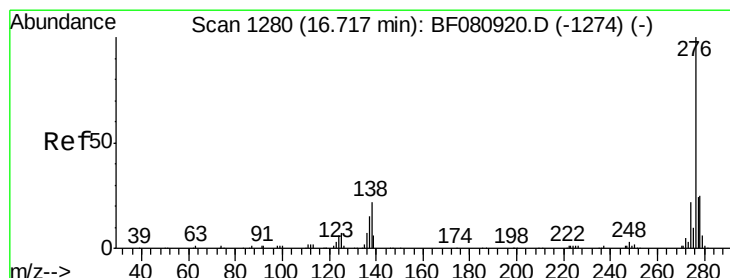
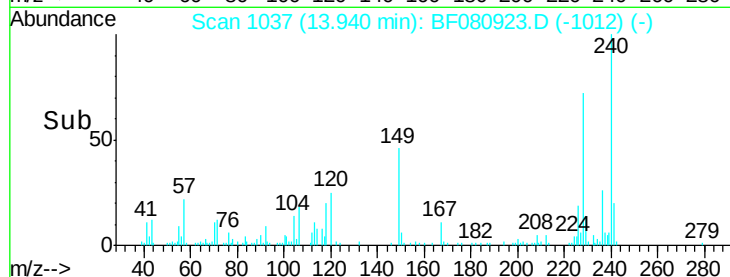
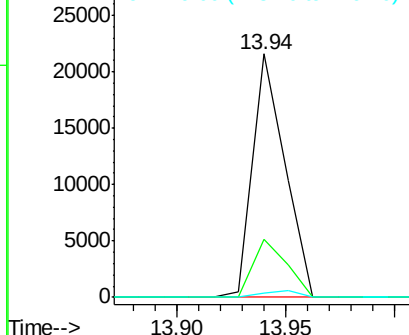
Tot Ion:	149	Resp:	22249
Ion Ratio	Lower	Upper	
149	100		
167	23.8	21.4	32.0
279	1.9	2.9	4.3#

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



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.12 ng

RT: 16.69 min Scan# 1278

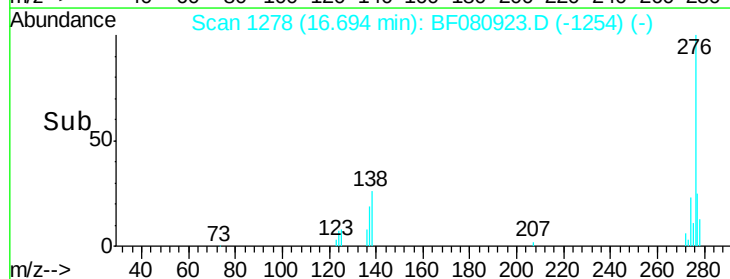
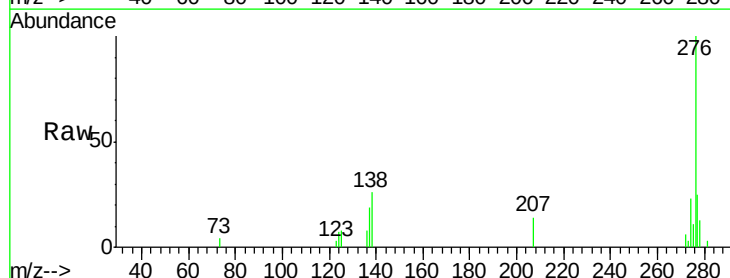
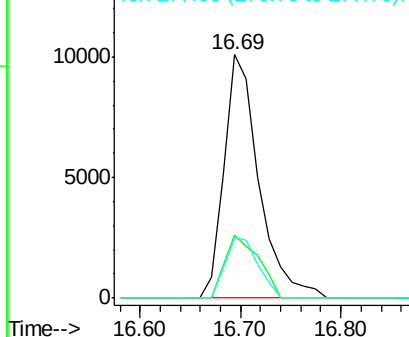
Delta R.T. -0.02 min

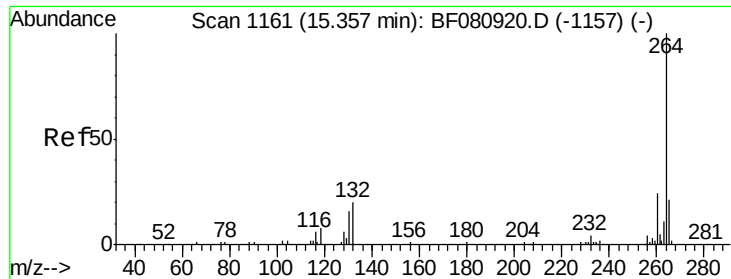
Lab File: BF080923.D

Acq: 7 Aug 2015 13:16

Tgt Ion:	276	Resp:	24300
Ion Ratio	Lower	Upper	
276	100		
138	25.0	19.9	29.9
277	23.1	19.7	29.5

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





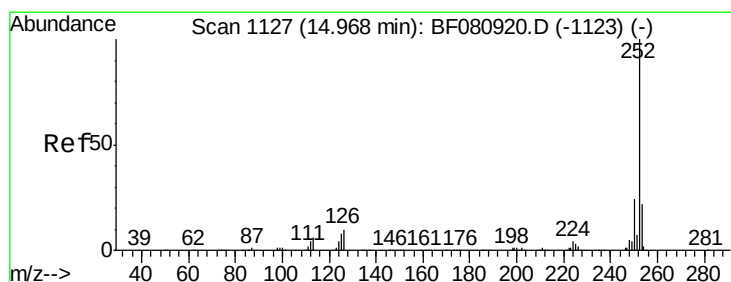
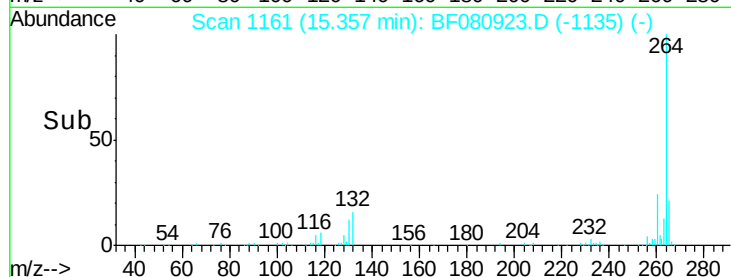
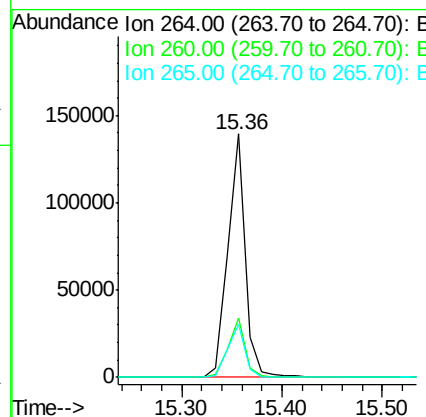
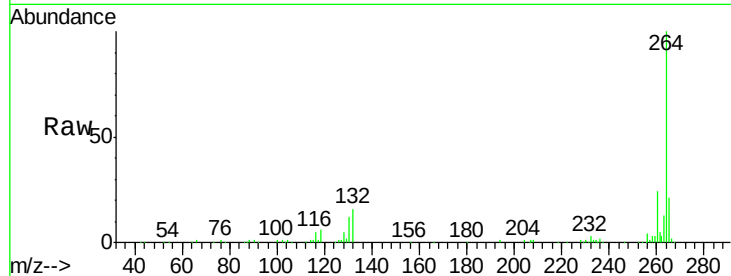
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.5	17.0	25.4

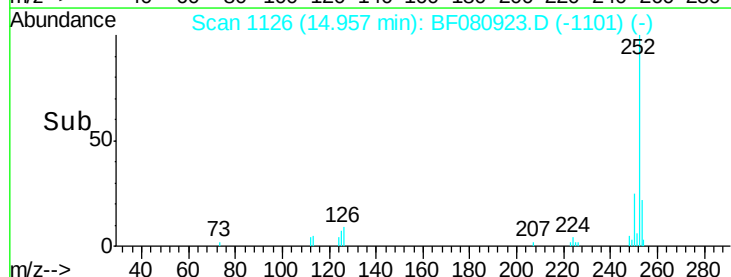
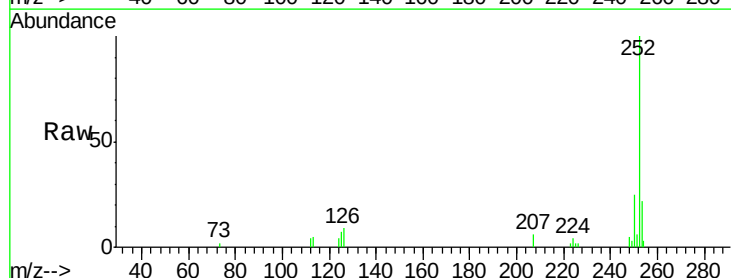
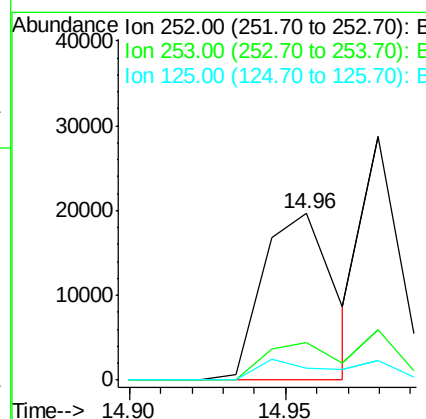
Manual Integrations
APPROVED

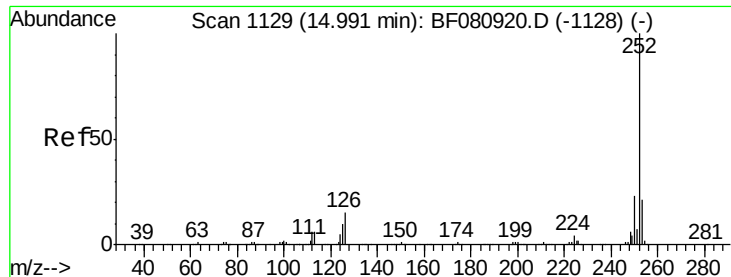
MMDadoda
8/10/2015 7:18:22 PM



#87
Benzo(b)fluoranthene
Concen: 2.71 ng m
RT: 14.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.5	6.1	9.1





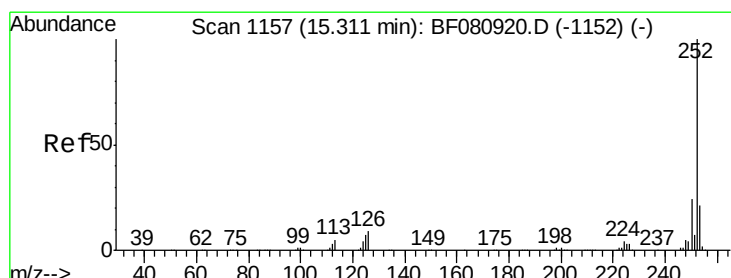
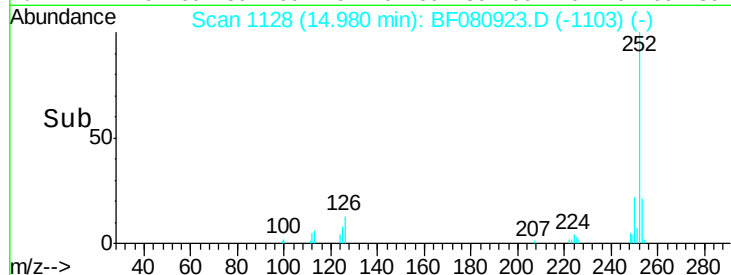
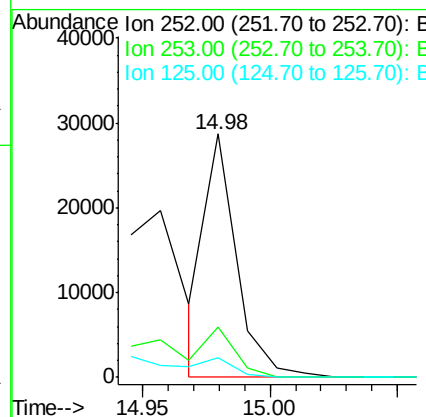
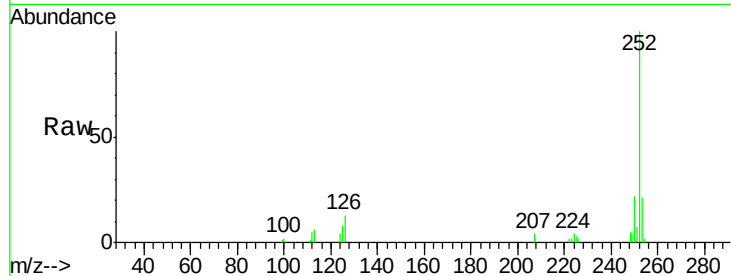
#88
Benzo(k)fluoranthene
Concen: 2.42 ng m
RT: 14.98 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.2
125	8.3	9.0	13.6

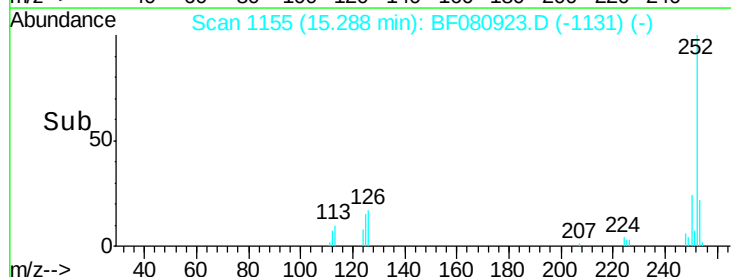
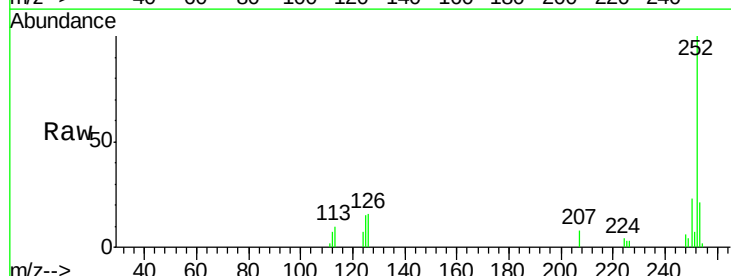
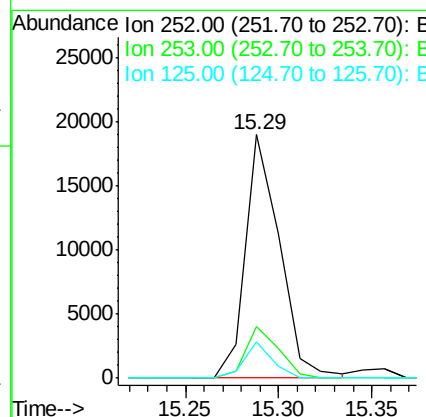
Manual Integrations
APPROVED

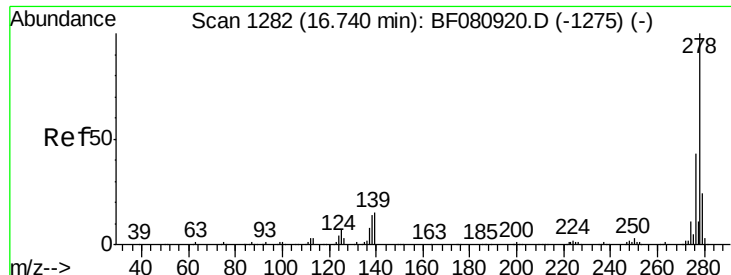
MMDadoda
8/10/2015 7:18:22 PM



#89
Benzo(a)pyrene
Concen: 2.43 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.9	25.3
125	14.6	5.8	8.8





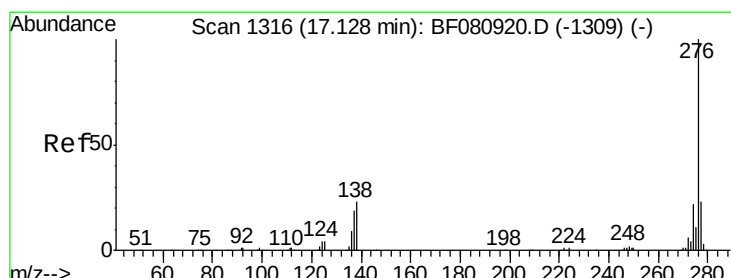
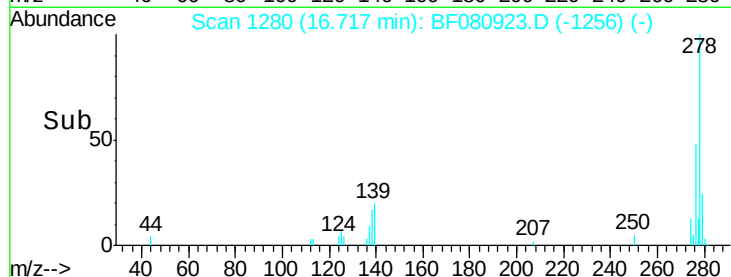
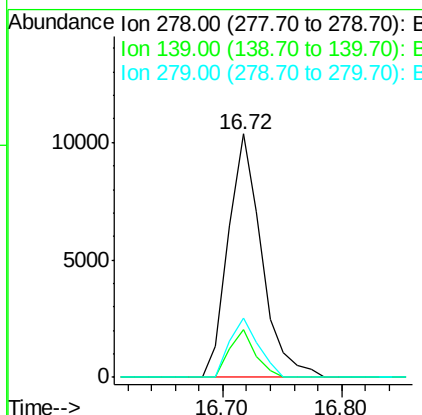
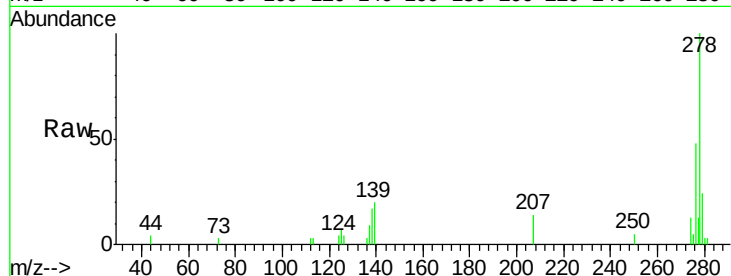
#90
Dibenzo(a,h)anthracene
Concen: 2.30 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.8	11.9	17.9
279	24.3	19.0	28.6

Manual Integrations
APPROVED

MMDadoda
8/10/2015 7:18:22 PM



#91
Benzo(g,h,i)perylene
Concen: 2.32 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF080923.D
Acq: 7 Aug 2015 13:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	19.4	18.4	27.6

