

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080921.D
 Acq On : 7 Aug 2015 12:14
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:18:03 PM

Quant Time: Aug 08 00:39:07 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	50366	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	199821	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	101193	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	204059	20.00	ng	0.00
75) Chrysene-d12	13.95	240	172191	20.00	ng	-0.01
86) Perylene-d12	15.36	264	172662	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	156424	50.74	ng	0.00
7) Phenol-d6	6.43	99	208570	49.38	ng	-0.01
23) Nitrobenzene-d5	7.37	82	210345	49.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	55158	49.62	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	400635	55.74	ng	0.00
78) Terphenyl-d14	12.91	244	482958	57.93	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	36890	25.23	ng	97
3) Pyridine	3.04	79	104291	24.98	ng	99
4) n-Nitrosodimethylamine	2.97	42	53833	25.43	ng	94
6) Aniline	6.46	93	163003	26.26	ng	97
8) 2-Chlorophenol	6.59	128	91096	25.54	ng	93
9) Benzaldehyde	6.35	77	82007	28.65	ng	95
10) Phenol	6.44	94	117263	23.40	ng	94
11) bis(2-Chloroethyl)ether	6.54	93	101378	27.09	ng	91
12) 1,3-Dichlorobenzene	6.75	146	98353	25.98	ng	98
13) 1,4-Dichlorobenzene	6.83	146	95563	24.29	ng	98
14) 1,2-Dichlorobenzene	6.98	146	100225	28.18	ng	98
15) Benzyl Alcohol	6.94	79	85595	24.76	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.09	45	191021	25.37	ng	99
17) 2-Methylphenol	7.06	107	75254	24.72	ng	# 93
18) Hexachloroethane	7.32	117	39303	26.08	ng	100
19) n-Nitroso-di-n-propylamine	7.22	70	74155	24.02	ng	95
20) 3+4-Methylphenols	7.22	107	103620	27.09	ng	94
22) Acetophenone	7.22	105	130852	26.73	ng	# 93
24) Nitrobenzene	7.39	77	121932	28.03	ng	95
25) Isophorone	7.63	82	202072	24.87	ng	# 93
26) 2-Nitrophenol	7.71	139	50935	27.83	ng	96
27) 2,4-Dimethylphenol	7.74	122	83306	24.31	ng	93
28) bis(2-Chloroethoxy)methane	7.85	93	131182	26.90	ng	98
29) 2,4-Dichlorophenol	7.95	162	77492	27.52	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	77915	25.32	ng	99
31) Naphthalene	8.11	128	276126	25.07	ng	99
32) Benzoic acid	7.85	122	52861	25.65	ng	94
33) 4-Chloroaniline	8.17	127	129648	28.96	ng	93
34) Hexachlorobutadiene	8.24	225	47721	26.06	ng	96
35) Caprolactam	8.52	113	26131	26.57	ng	# 70
36) 4-Chloro-3-methylphenol	8.65	107	93106	27.10	ng	88
37) 2-Methylnaphthalene	8.81	142	195633	27.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	70932	22.74	ng	98
40) Hexachlorocyclopentadiene	8.97	237	42953	25.23	ng	96

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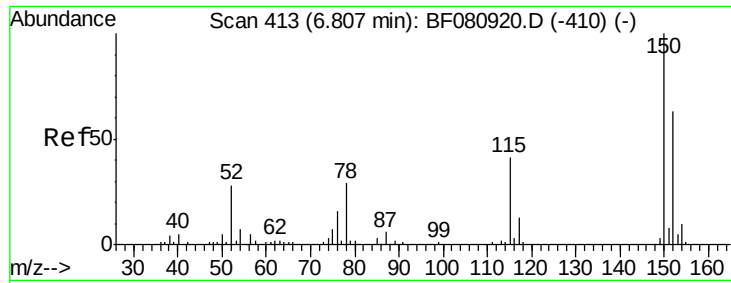
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	57928	24.91	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	55004	24.68	nq #	76
45) 1,1'-Biphenyl	9.26	154	210831	24.28	nq	96
46) 2-Chloronaphthalene	9.29	162	164760	24.33	nq #	91
47) 2-Nitroaniline	9.39	65	75105	27.66	nq #	84
48) Acenaphthylene	9.71	152	311438	26.46	nq	99
49) Dimethylphthalate	9.57	163	217454	25.87	nq	99
50) 2,6-Dinitrotoluene	9.63	165	46125	26.56	nq #	81
51) Acenaphthene	9.88	154	193046	26.78	nq	99
52) 3-Nitroaniline	9.80	138	54230	25.33	nq #	72
53) 2,4-Dinitrophenol	9.90	184	21010	22.92	nq #	76
54) Dibenzofuran	10.05	168	254182	26.07	nq	95
55) 4-Nitrophenol	9.95	139	41940	26.17	nq #	64
56) 2,4-Dinitrotoluene	10.03	165	65127	28.03	nq #	79
57) Fluorene	10.40	166	187480	24.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	49795m	27.20	nq	
59) Diethylphthalate	10.27	149	227203	25.97	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	90214	24.55	nq	94
61) 4-Nitroaniline	10.41	138	61357	27.85	nq	92
62) Azobenzene	10.54	77	240665	24.60	nq	96
64) 4,6-Dinitro-2-methylphenol	10.43	198	29358	23.21	nq #	43
65) n-Nitrosodiphenylamine	10.50	169	173741	24.51	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	59552	27.55	nq #	87
67) Hexachlorobenzene	10.93	284	57475	23.92	nq #	58
68) Atrazine	11.04	200	54009	25.98	nq	93
69) Pentachlorophenol	11.13	266	35208	25.20	nq	95
70) Phenanthrene	11.34	178	275351	23.83	nq	99
71) Anthracene	11.40	178	323578	28.29	nq	99
72) Carbazole	11.55	167	275196	24.71	nq #	98
73) Di-n-butylphthalate	11.89	149	400186	28.74	nq	99
74) Fluoranthene	12.53	202	355904	28.49	nq	98
76) Benzidine	12.66	184	212443	31.30	nq	98
77) Pyrene	12.76	202	356172	28.00	nq	99
79) Butylbenzylphthalate	13.38	149	157642	25.71	nq #	59
80) Benzo(a)anthracene	13.94	228	298654	27.46	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	108352	27.39	nq #	96
82) Chrysene	13.99	228	303995	29.19	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	237687	27.86	nq	100
84) Di-n-octyl phthalate	14.56	149	438014	30.28	nq	98
85) Indeno(1,2,3-cd)pyrene	16.72	276	285864	28.83	nq	100
87) Benzo(b)fluoranthene	14.96	252	280907m	23.40	nq	
88) Benzo(k)fluoranthene	14.99	252	307364m	29.37	nq	
89) Benzo(a)pyrene	15.30	252	266749	25.85	nq #	96
90) Dibenzo(a,h)anthracene	16.73	278	238797	26.16	nq	99
91) Benzo(g,h,i)perylene	17.12	276	229118	25.80	nq	98

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



#1

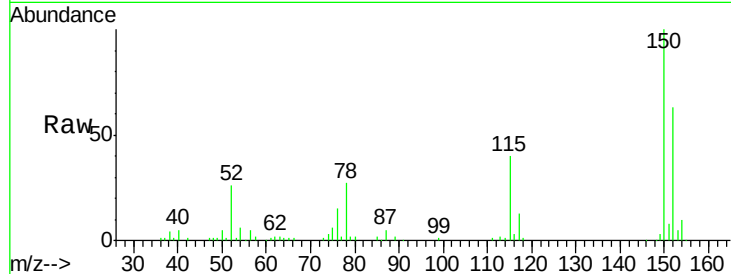
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

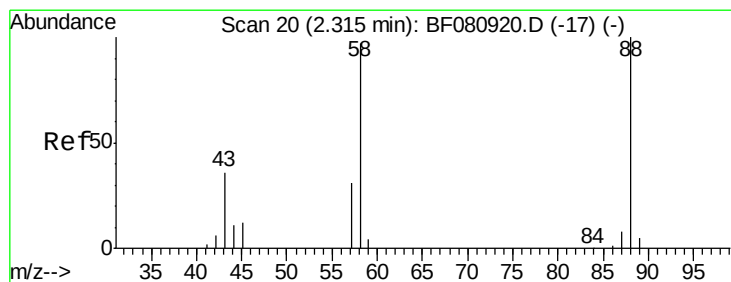
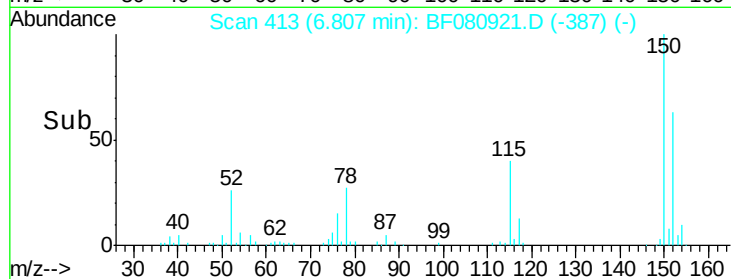
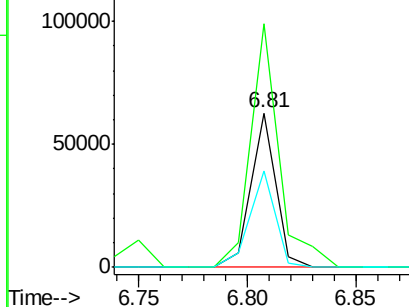
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.4	191.2
115	62.4	52.6	78.8

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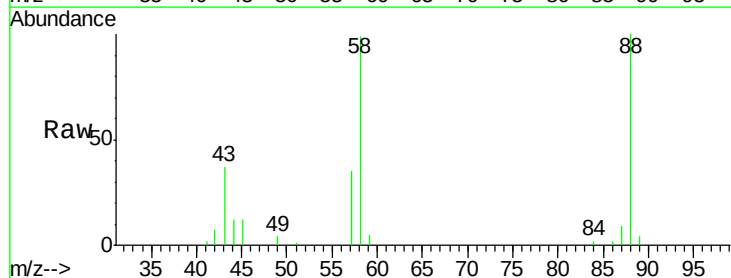
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



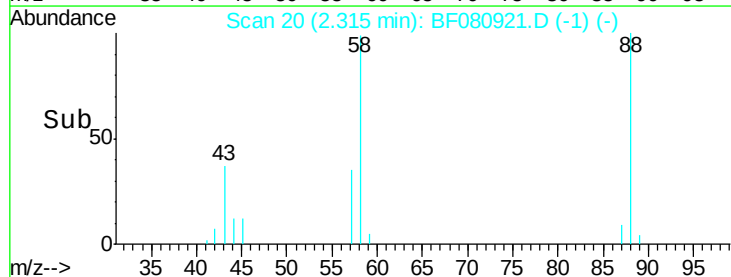
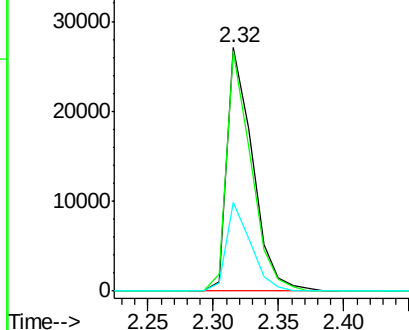
#2

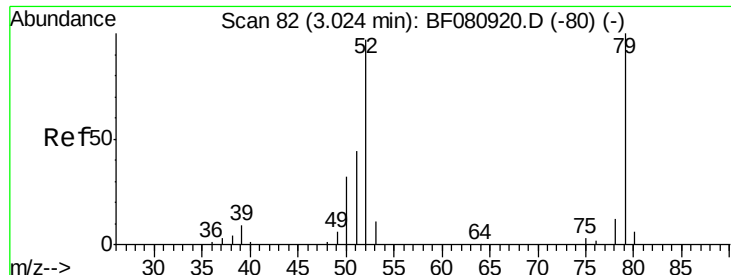
1,4-Dioxane
Concen: 25.23 ng
RT: 2.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.2	79.3	118.9
43	34.7	28.3	42.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 24.98 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF080921.D

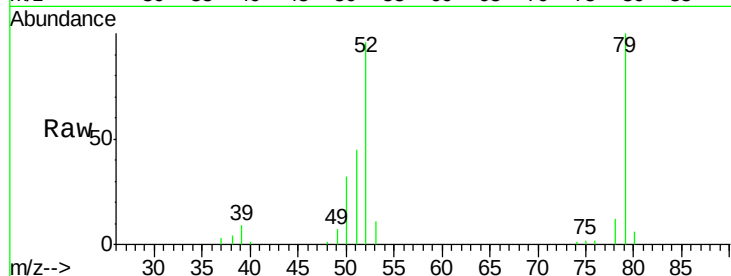
Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

ClientSampleId :

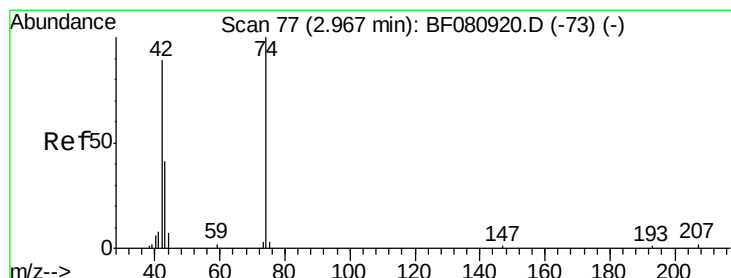
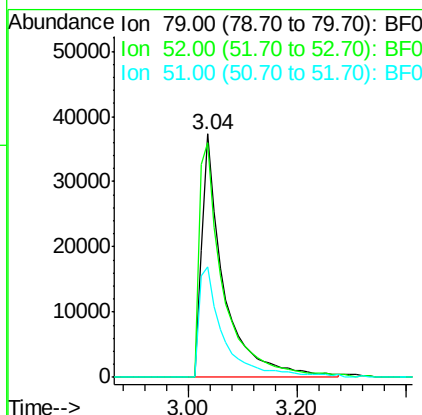
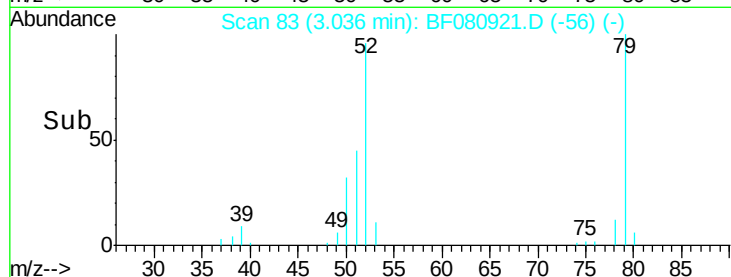
SSTDIC025



Tot Ion:	79	Resp:	104291
Ion	Ratio	Lower	Upper
79	100		
52	96.3	77.2	115.8
51	45.3	35.0	52.4

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#4

n-Nitrosodimethylamine

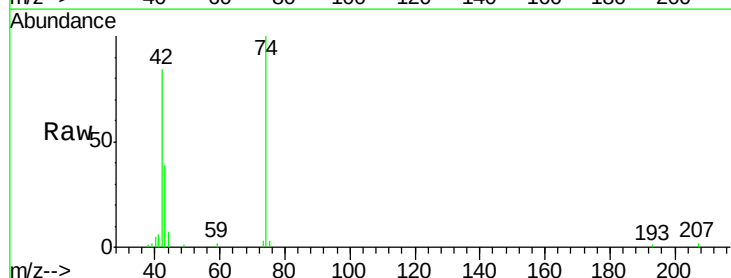
Concen: 25.43 ng

RT: 2.97 min Scan# 77

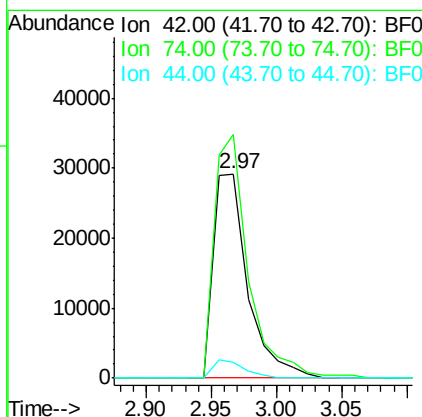
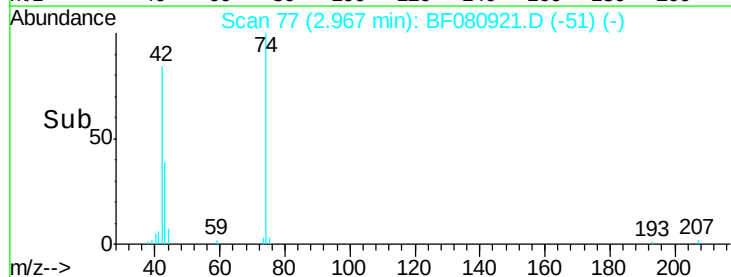
Delta R.T. 0.00 min

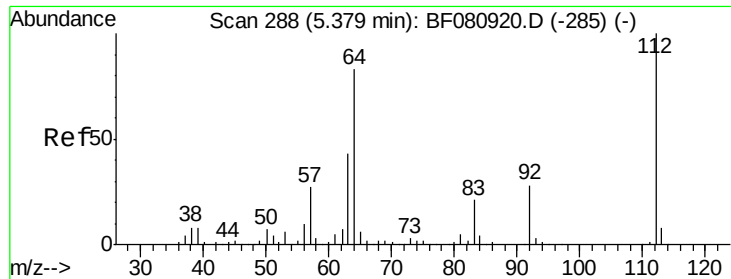
Lab File: BF080921.D

Acq: 7 Aug 2015 12:14



Tgt Ion:	42	Resp:	53833
Ion	Ratio	Lower	Upper
42	100		
74	119.3	89.8	134.8
44	7.9	6.5	9.7





#5

2-Fluorophenol

Concen: 50.74 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

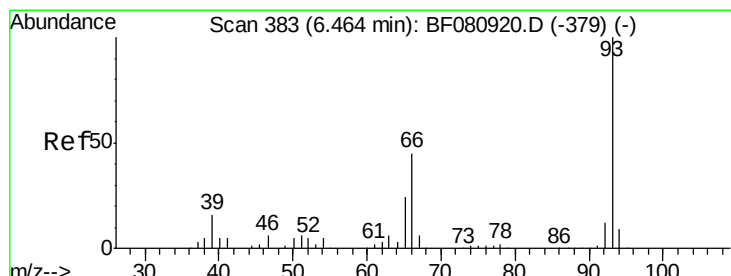
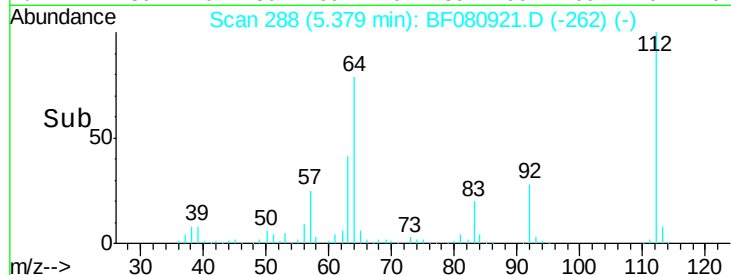
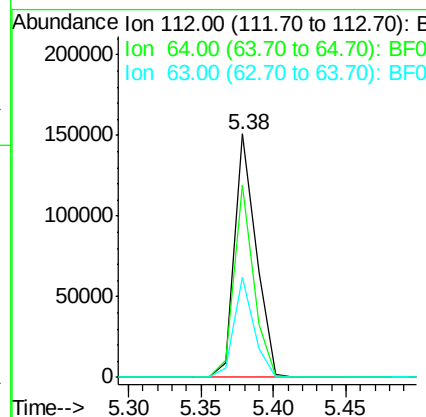
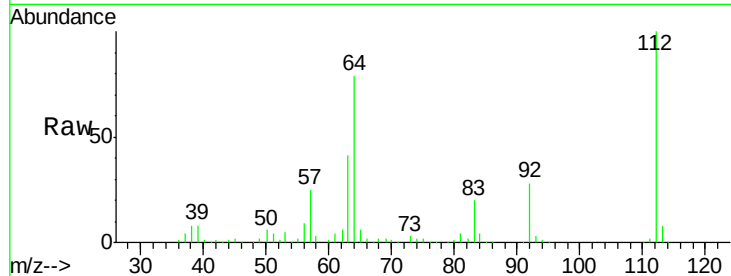
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	156424
Ion Ratio	Lower	Upper	
112	100		
64	79.1	66.1	99.1
63	41.2	34.6	52.0

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#6

Aniline

Concen: 26.26 ng

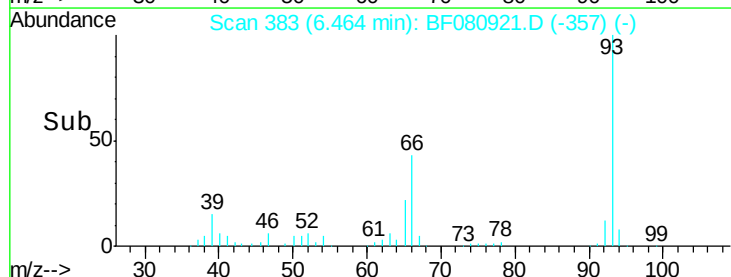
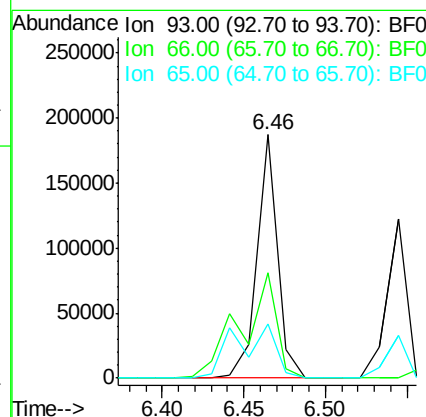
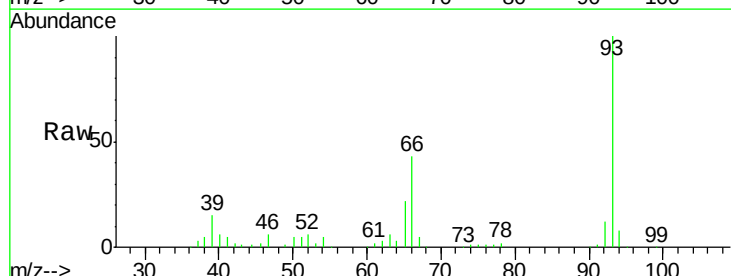
RT: 6.46 min Scan# 383

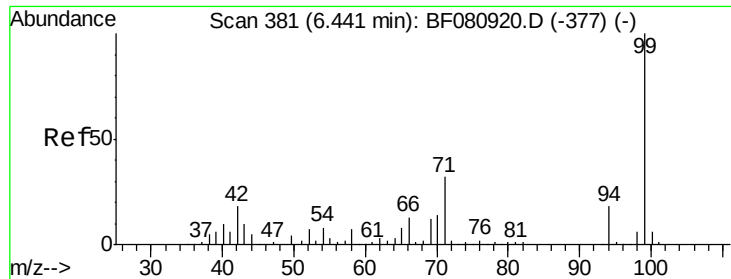
Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion:	93	Resp:	163003
Ion Ratio	Lower	Upper	
93	100		
66	43.1	36.2	54.4
65	22.4	19.0	28.4





#7

Phenol-d6

Concen: 49.38 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 208570

Ion Ratio Lower Upper

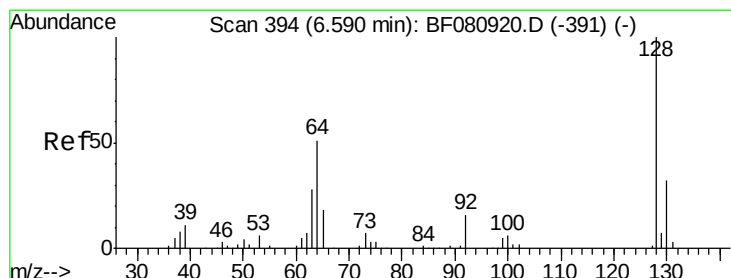
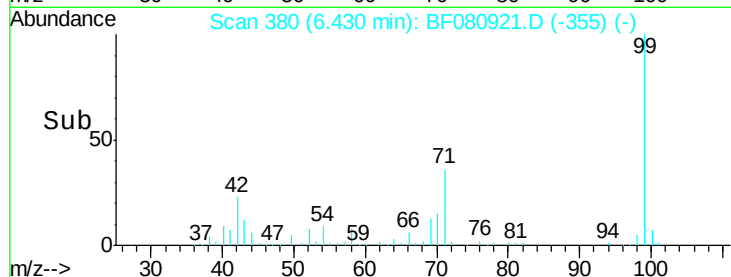
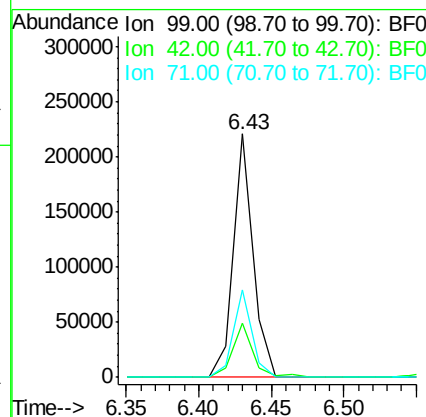
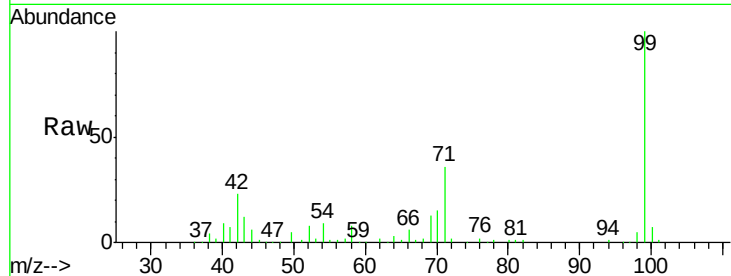
99 100

42 22.5 14.4 21.6#

71 35.7 25.8 38.8

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#8

2-Chlorophenol

Concen: 25.54 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

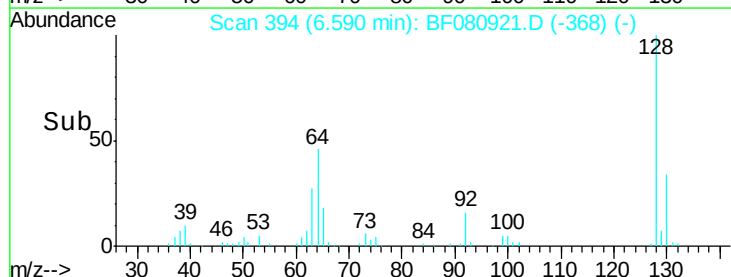
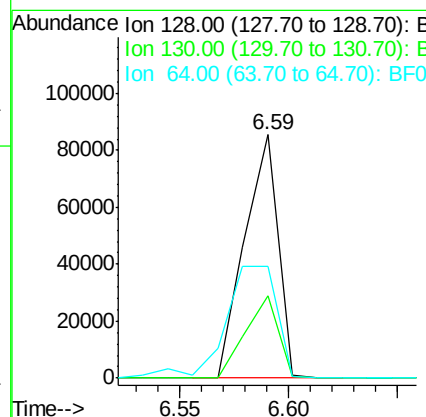
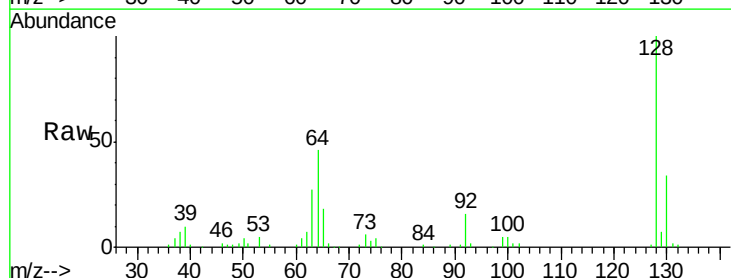
Tgt Ion: 128 Resp: 91096

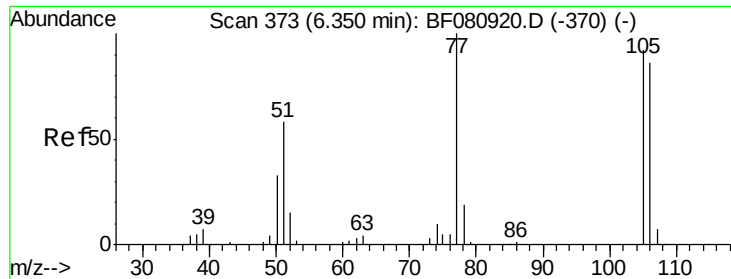
Ion Ratio Lower Upper

128 100

130 34.1 12.4 52.4

64 45.7 32.1 72.1





#9

Benzaldehyde

Concen: 28.65 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

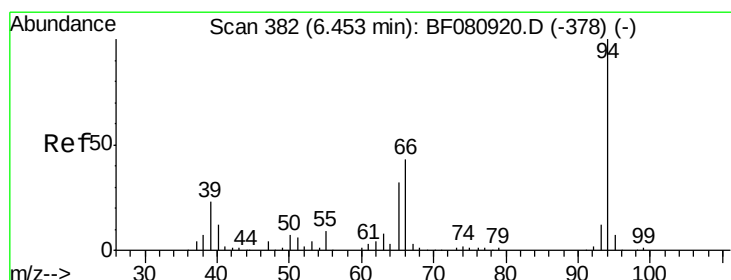
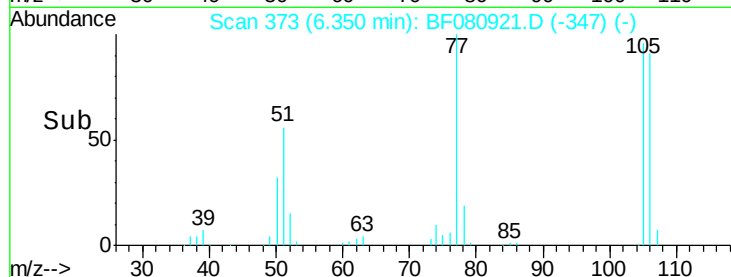
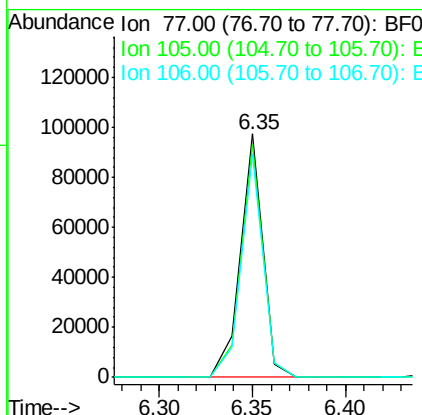
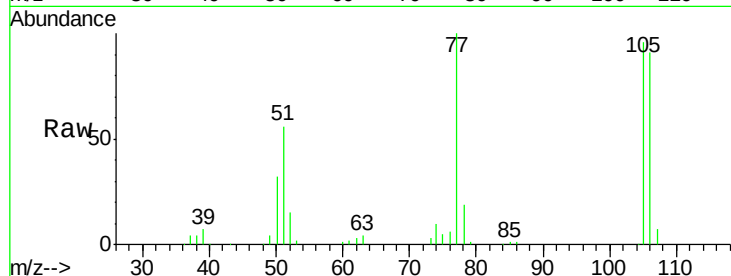
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	82007
Ion	Ratio	Lower	Upper
77	100		
105	95.9	71.6	111.6
106	91.5	65.7	105.7

Manual Integrations
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#10

Phenol

Concen: 23.40 ng

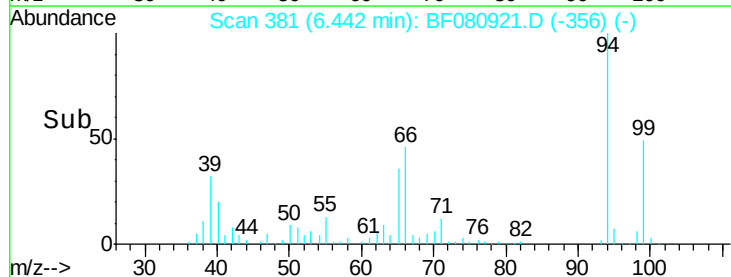
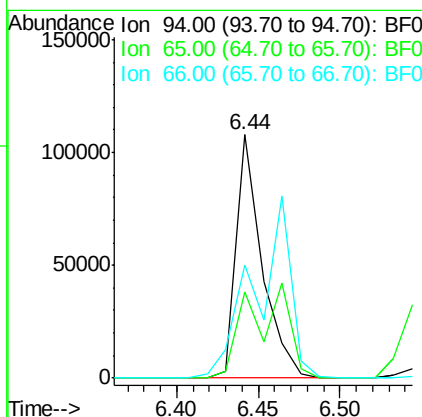
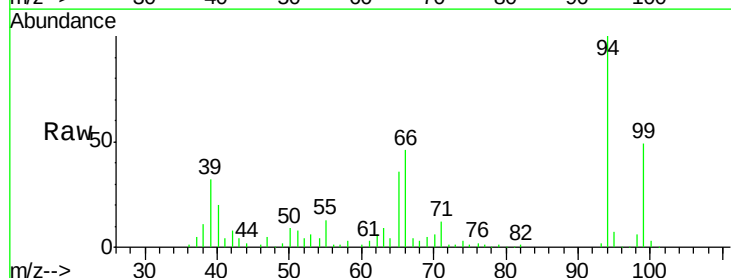
RT: 6.44 min Scan# 381

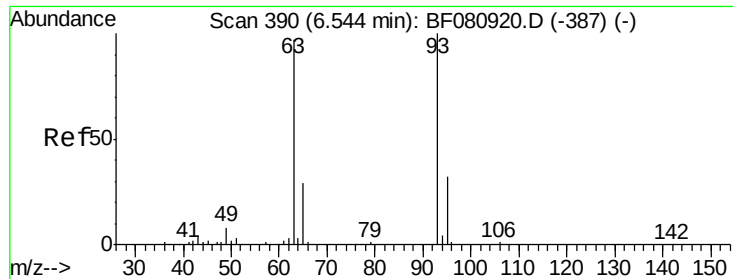
Delta R.T. -0.01 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion:	94	Resp:	117263
Ion	Ratio	Lower	Upper
94	100		
65	35.5	11.8	51.8
66	46.4	22.9	62.9





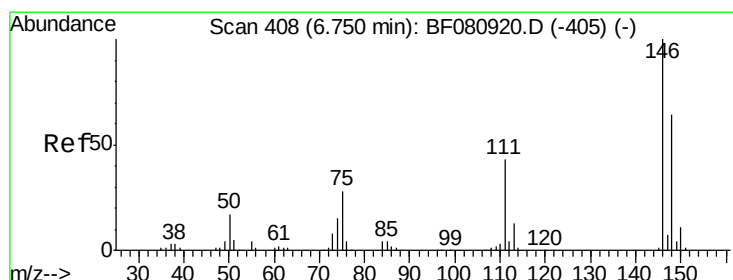
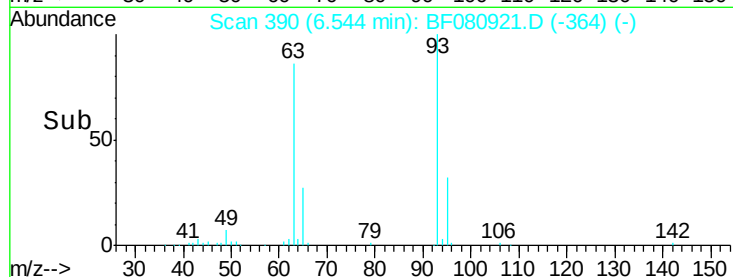
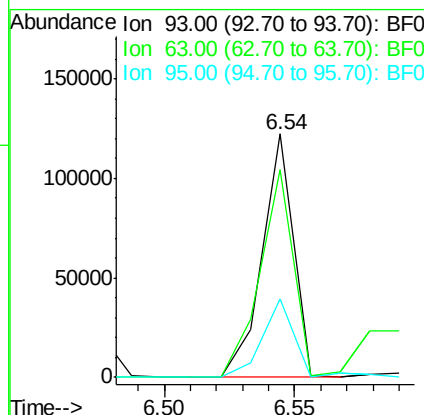
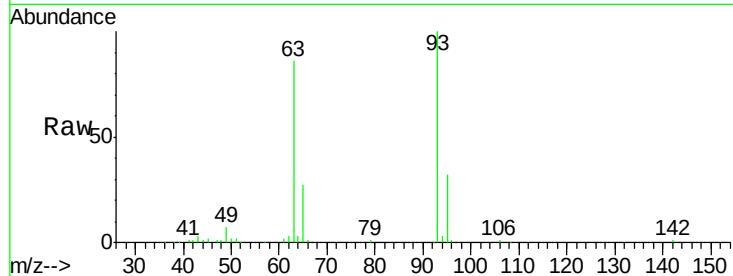
#11
bis(2-Chloroethyl)ether
Concen: 27.09 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.5	76.7	116.7
95	32.0	12.3	52.3

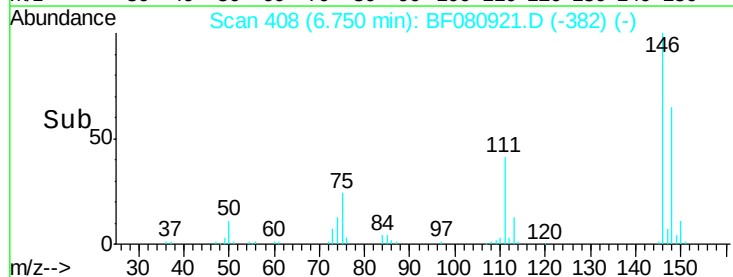
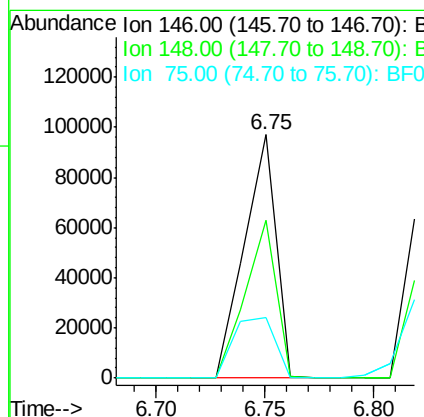
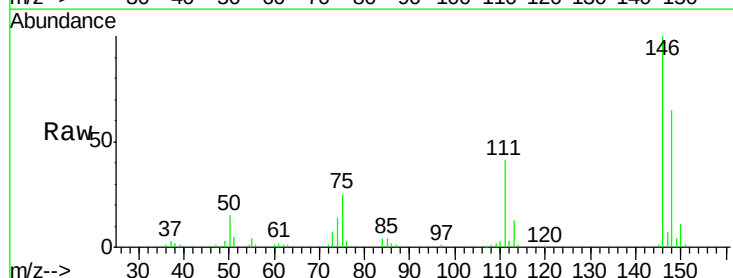
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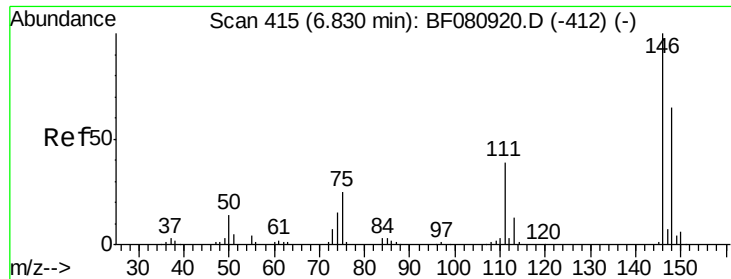
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 25.98 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	24.8	22.2	33.4





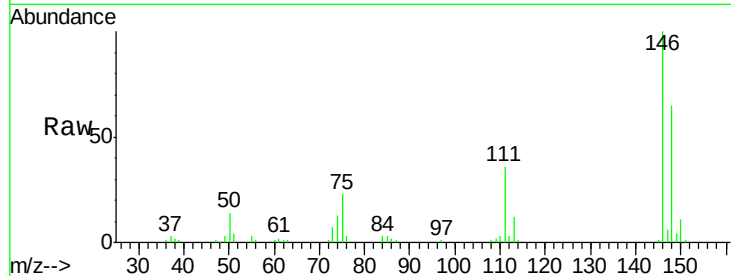
#13
 1,4-Dichlorobenzene
 Concen: 24.29 ng
 RT: 6.83 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

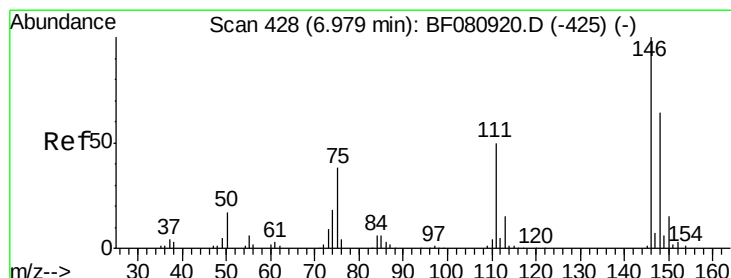
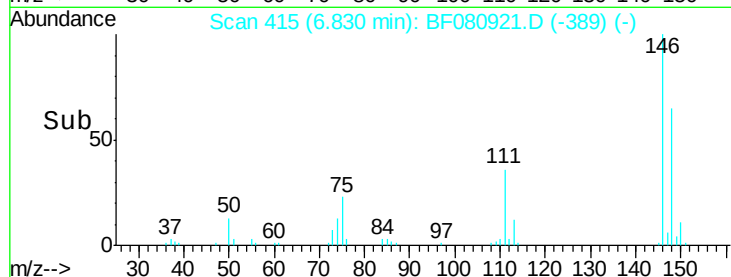
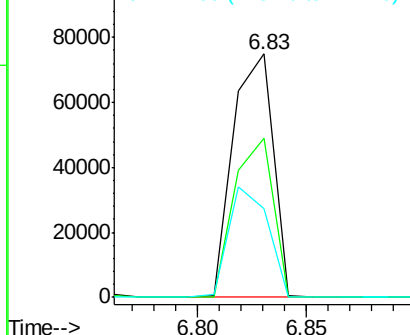
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.4
111	36.2	31.5	47.3

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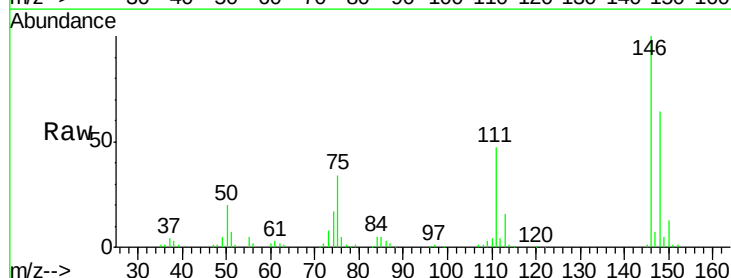


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

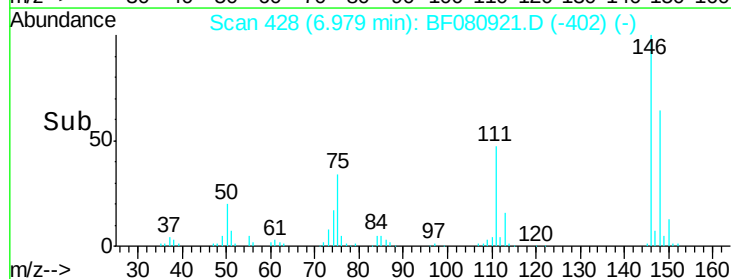
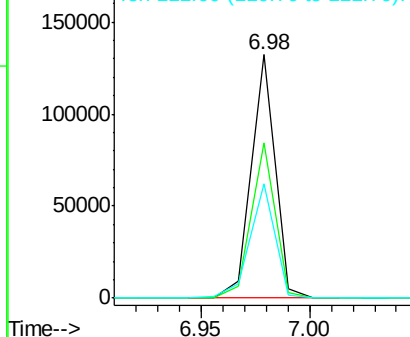


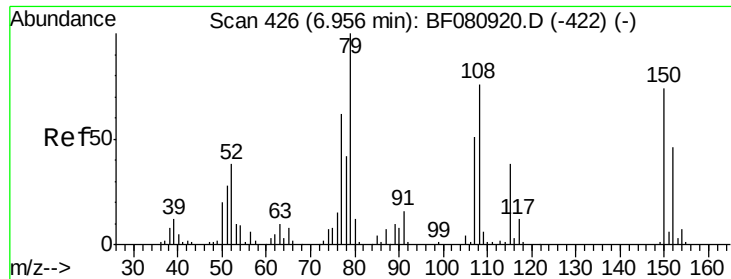
#14
 1,2-Dichlorobenzene
 Concen: 28.18 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	47.1	40.0	60.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





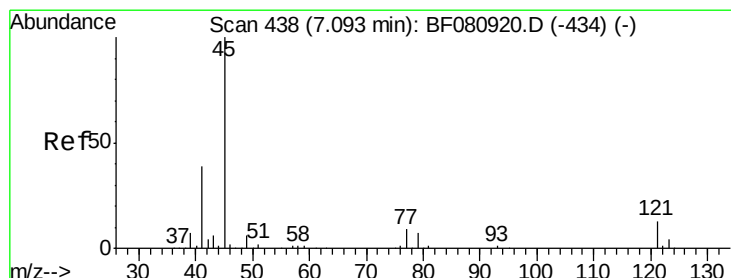
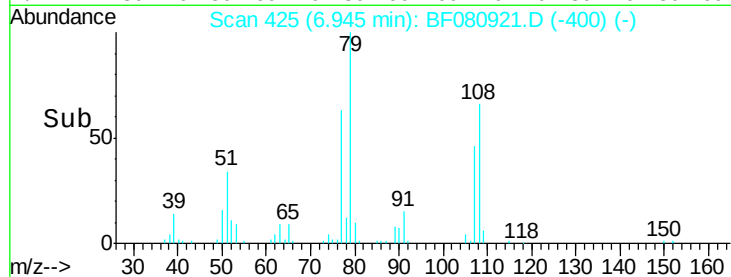
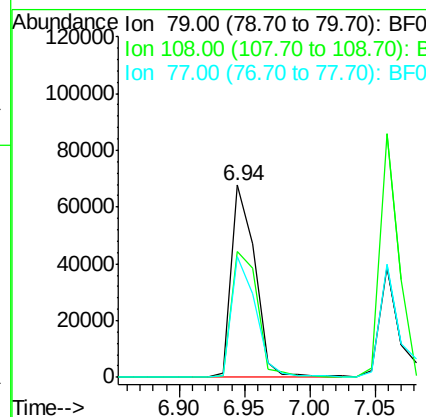
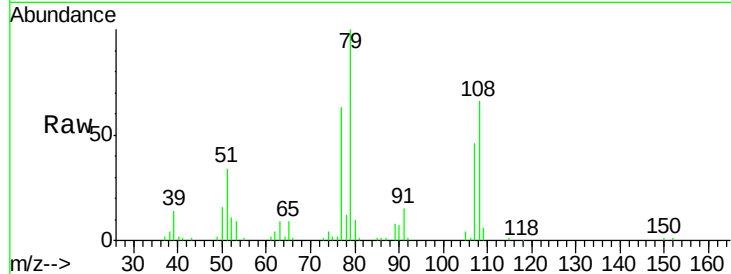
#15
Benzyl Alcohol
Concen: 24.76 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		85595		
108	65.7	60.9	91.3		
77	63.0	49.4	74.0		

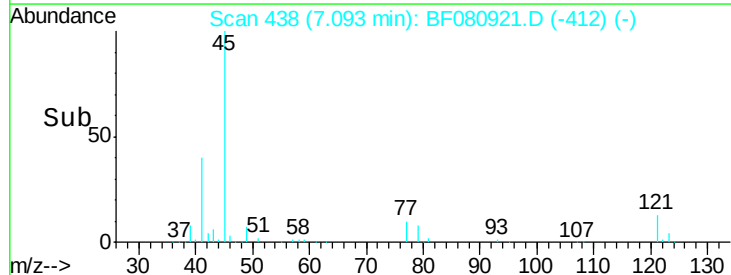
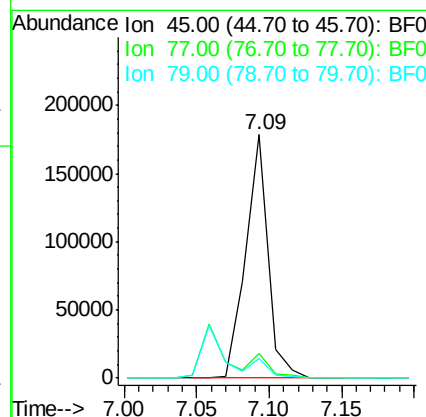
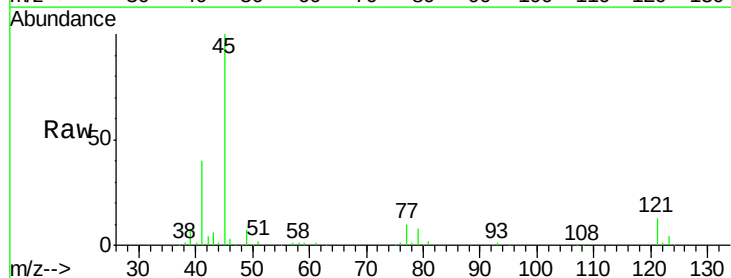
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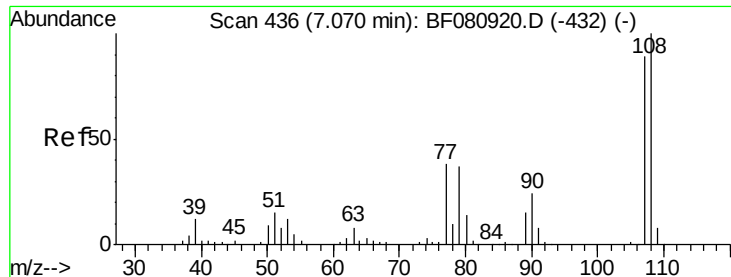
MMDadoda
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#16
2,2'-oxybis(1-chloropropane)
Concen: 25.37 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		191021		
77	10.1	0.0	29.6		
79	8.1	0.0	27.7		





#17

2-Methylphenol

Concen: 24.72 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

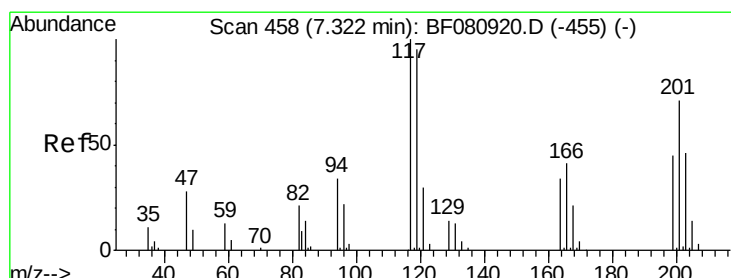
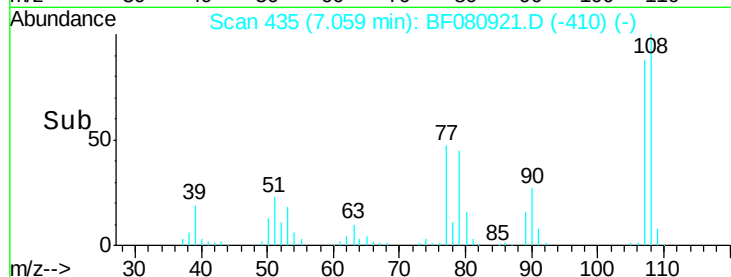
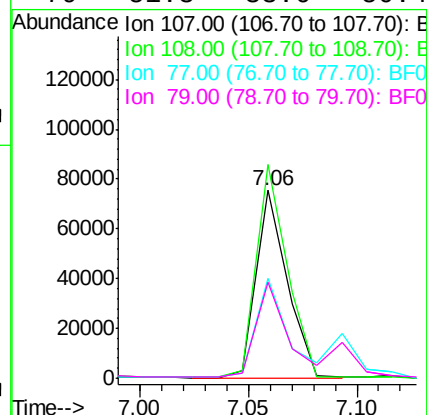
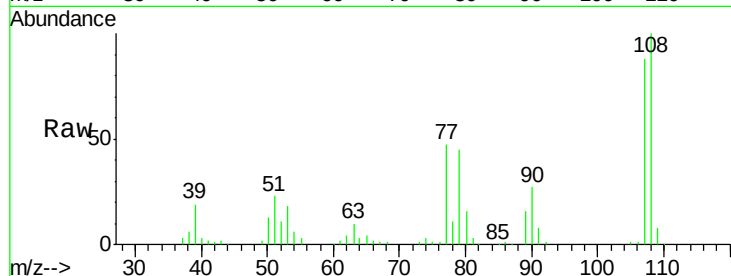
ClientSampleId :

SSTDIC025

Tot Ion:	107	Resp:	75254
Ion Ratio	Lower	Upper	
107	100		
108	113.6	90.3	135.5
77	52.9	34.6	51.8#
79	51.3	33.6	50.4#

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#18

Hexachloroethane

Concen: 26.08 ng

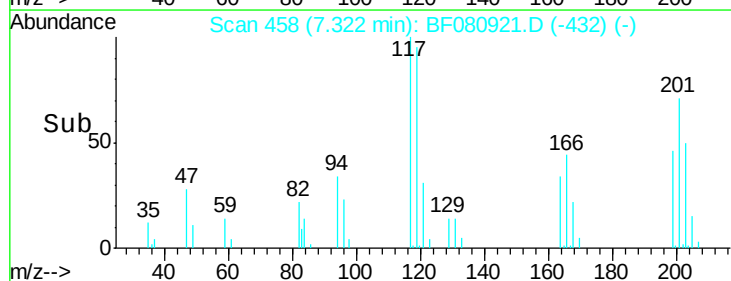
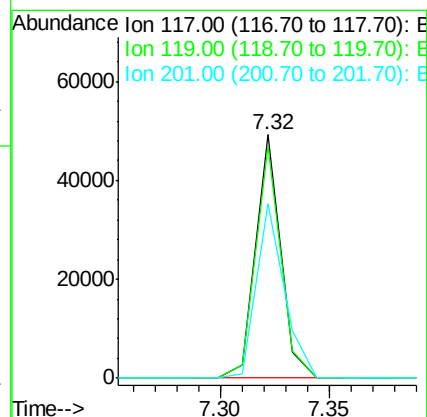
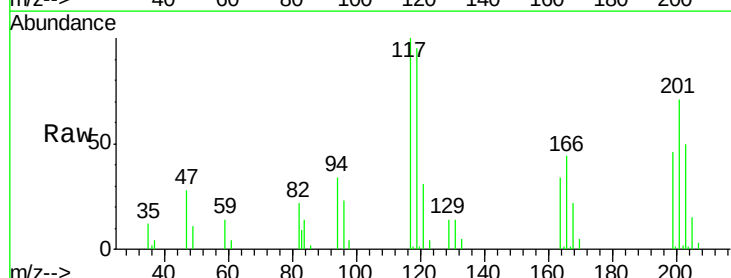
RT: 7.32 min Scan# 458

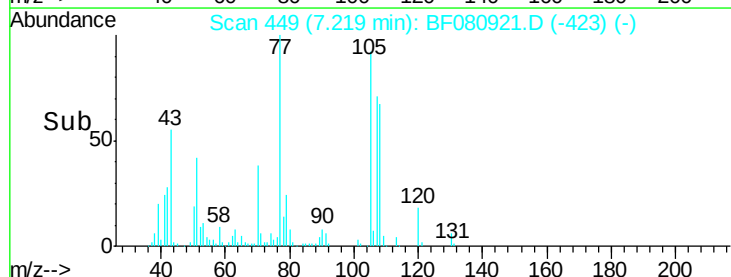
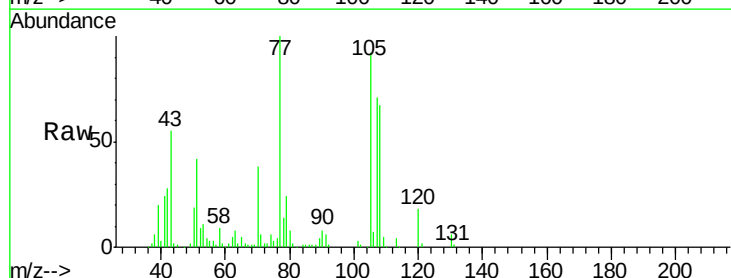
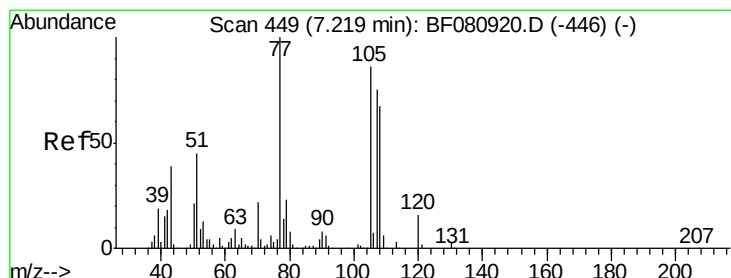
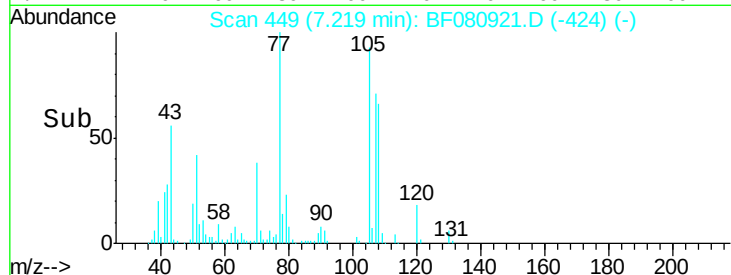
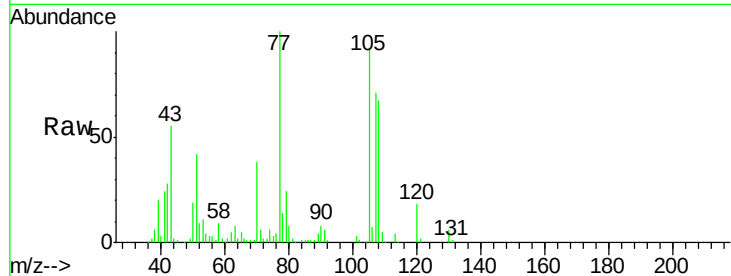
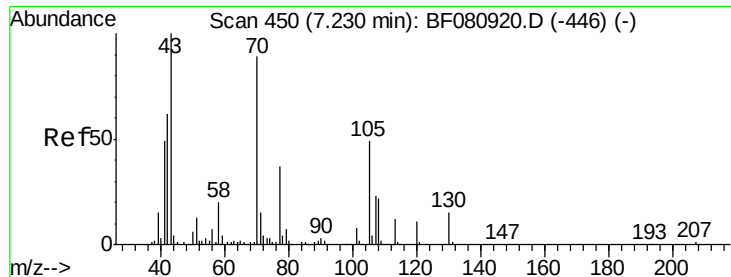
Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion:	117	Resp:	39303
Ion Ratio	Lower	Upper	
117	100		
119	95.2	76.3	114.5
201	71.4	57.0	85.6

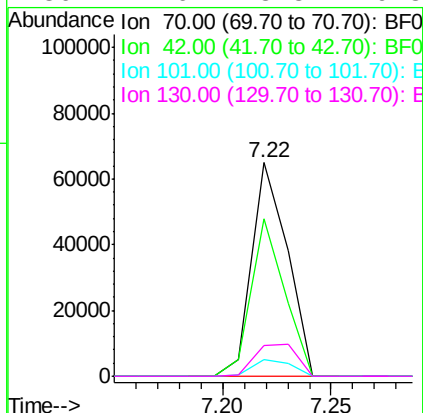




#19
n-Nitroso-di-n-propylamine
Concen: 24.02 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.8	55.7	83.5	
101	7.7	7.0	10.6	
130	14.6	13.8	20.8	

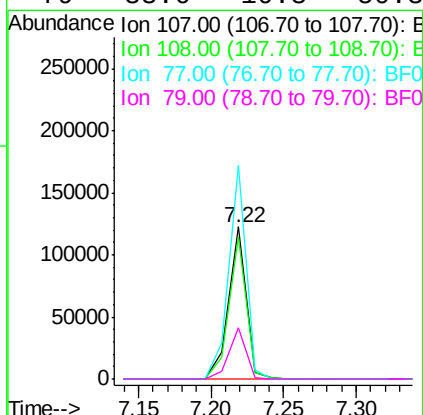


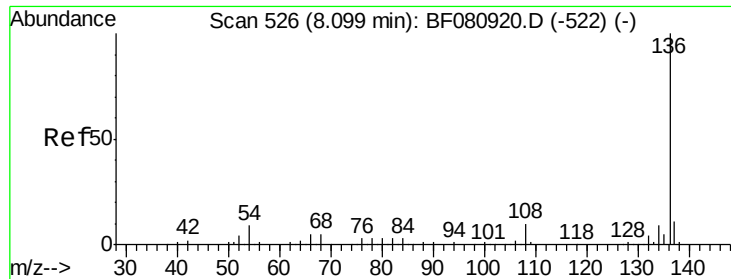
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#20
3+4-Methylphenols
Concen: 27.09 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.5	69.2	109.2	
77	140.4	113.0	153.0	
79	33.6	10.3	50.3	





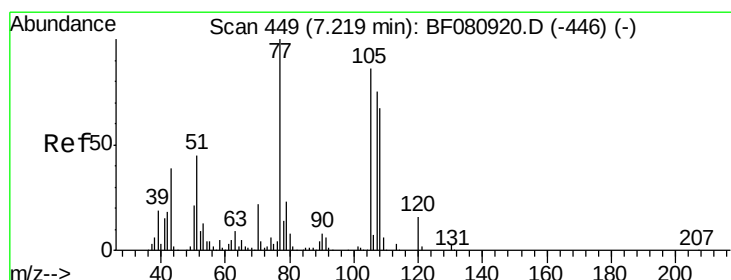
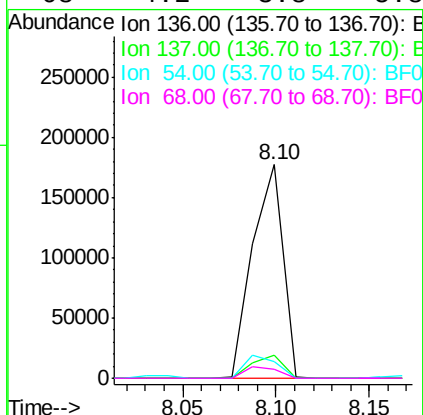
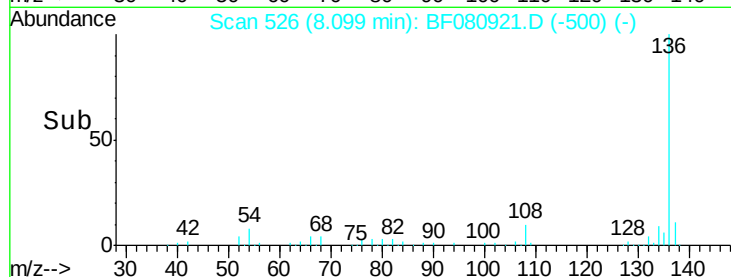
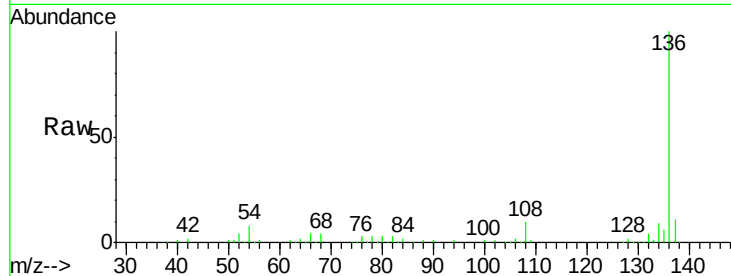
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	199821		
137	10.6	8.5	12.7	
54	7.9	7.1	10.7	
68	4.2	3.8	5.8	

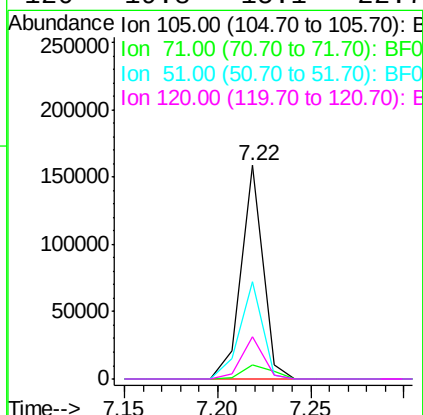
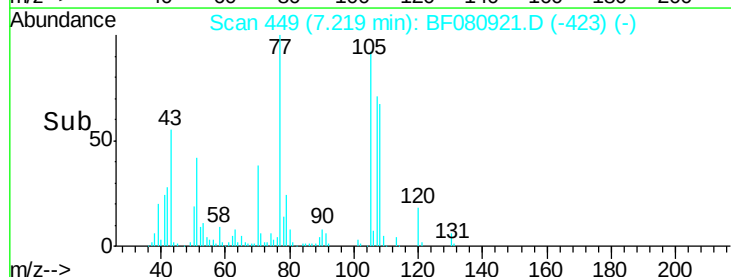
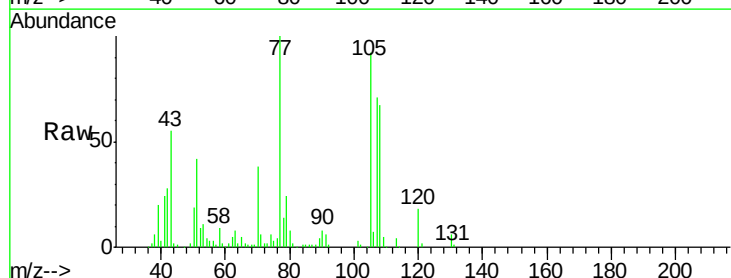
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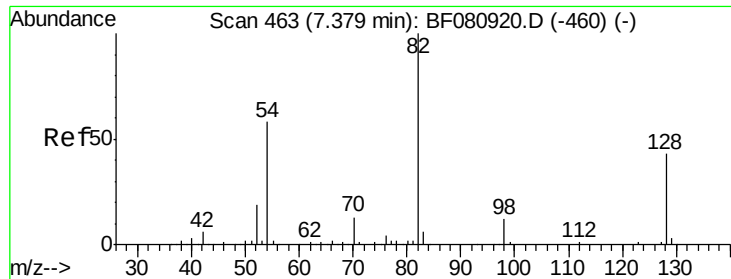
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#22
Acetophenone
Concen: 26.73 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	130852		
71	6.7	3.3	4.9#	
51	45.6	41.8	62.6	
120	19.8	15.1	22.7	





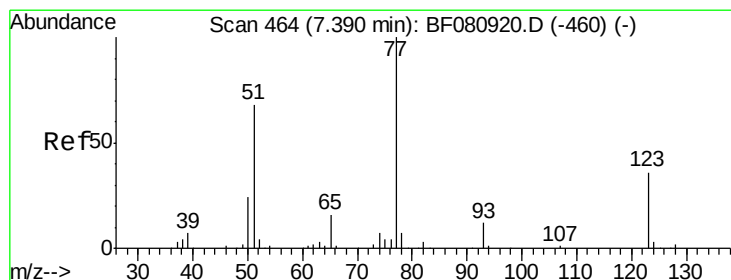
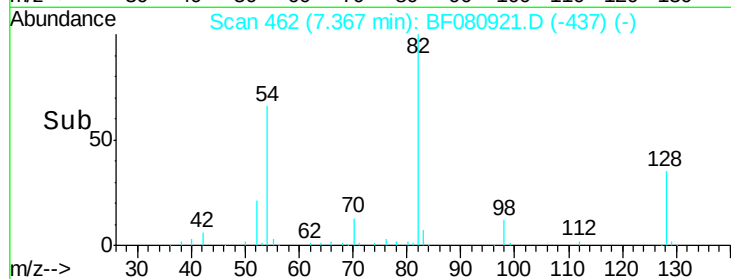
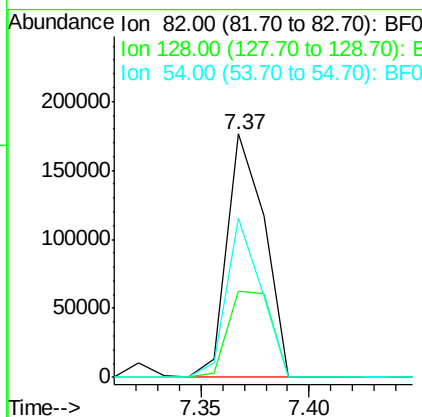
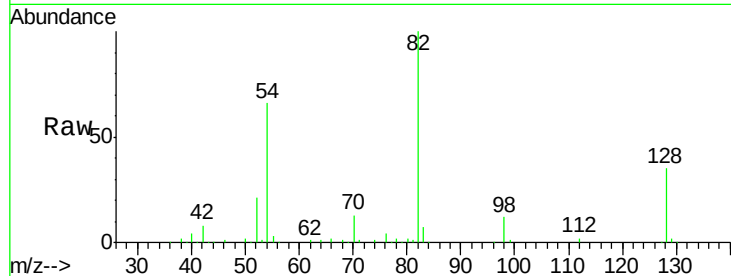
#23
 Nitrobenzene-d5
 Concen: 49.79 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	82	Resp:	210345
Ion Ratio	Lower	Upper	
82	100		
128	35.3	34.1	51.1
54	65.6	46.5	69.7

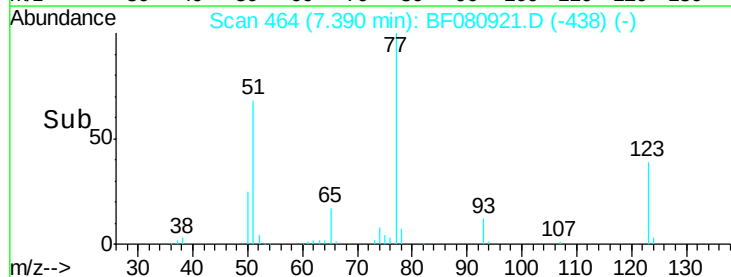
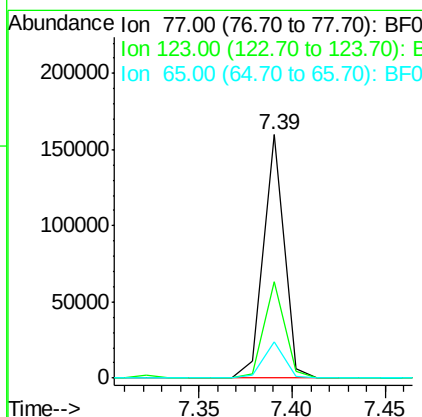
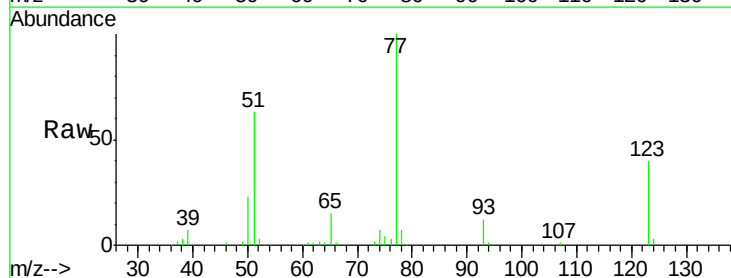
Manual Integrations
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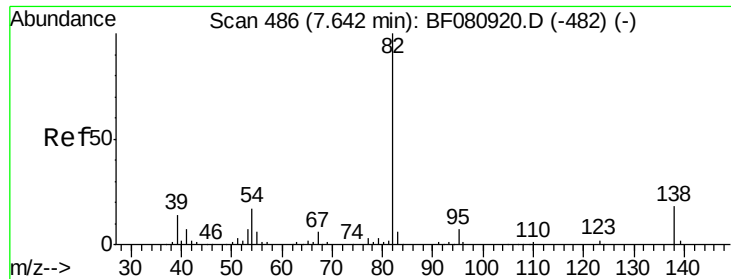
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#24
 Nitrobenzene
 Concen: 28.03 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion:	77	Resp:	121932
Ion Ratio	Lower	Upper	
77	100		
123	39.6	28.7	43.1
65	14.8	12.5	18.7





#25

Isophorone

Concen: 24.87 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

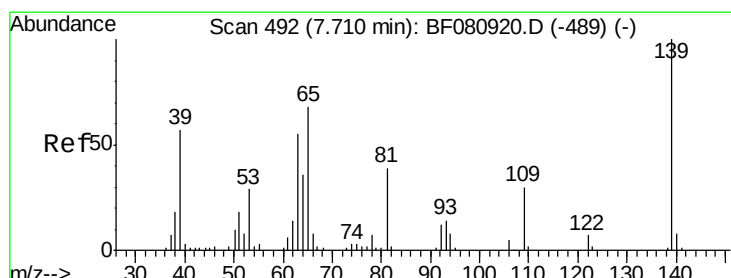
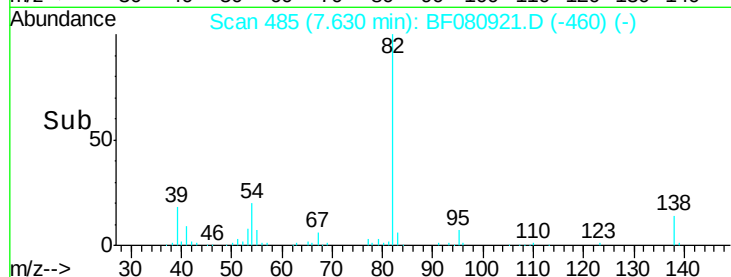
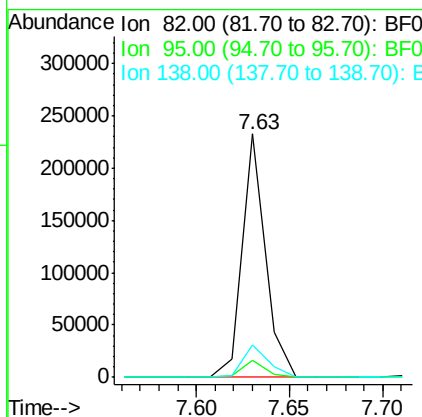
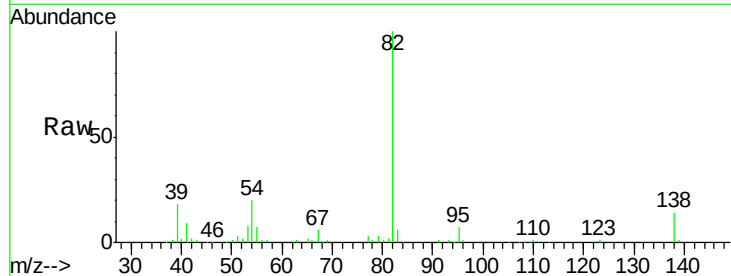
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	202072
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.8	8.6
138	13.5	14.1	21.1#

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#26

2-Nitrophenol

Concen: 27.83 ng

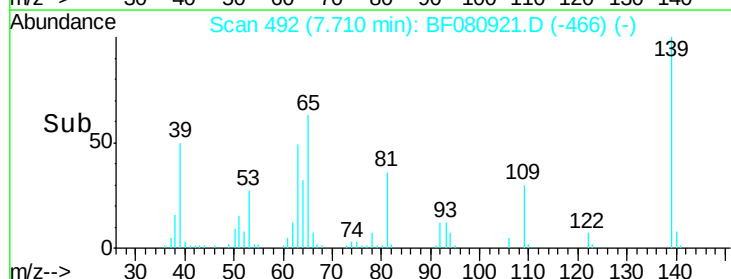
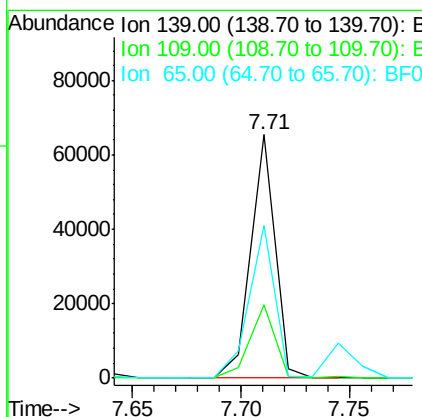
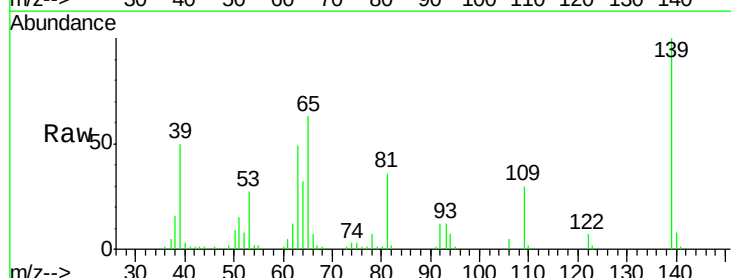
RT: 7.71 min Scan# 492

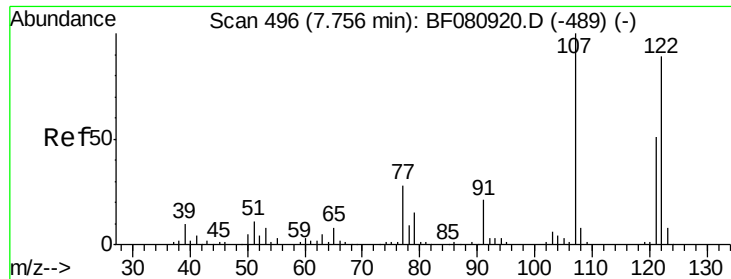
Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion:	139	Resp:	50935
Ion Ratio		Lower	Upper
139	100		
109	30.4	24.1	36.1
65	62.7	54.0	81.0





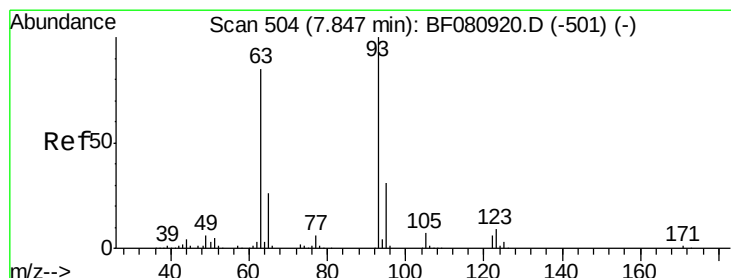
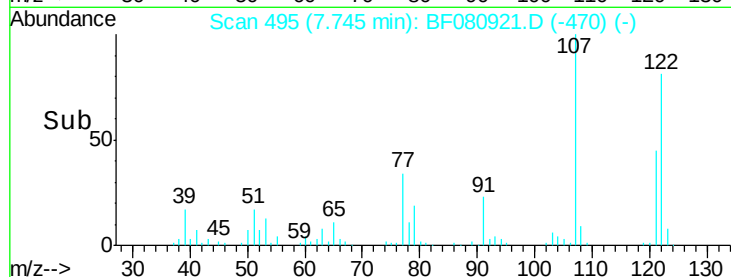
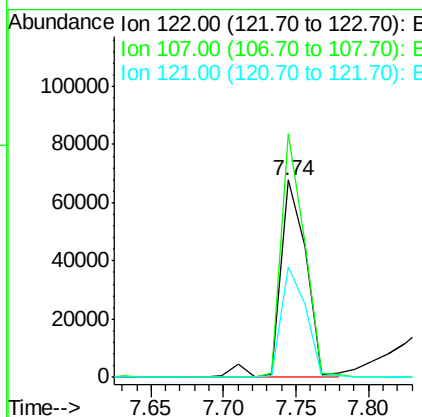
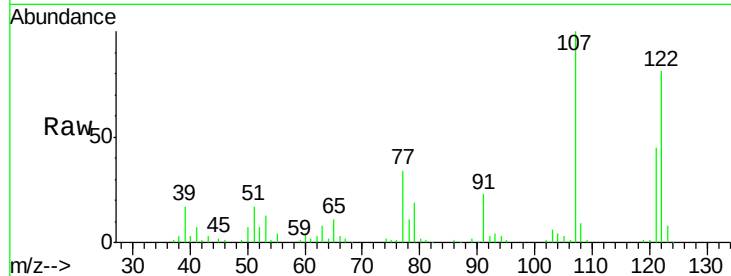
#27
2,4-Dimethylphenol
Concen: 24.31 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	83306		
107	123.5	90.2	135.4	
121	56.0	46.0	69.0	

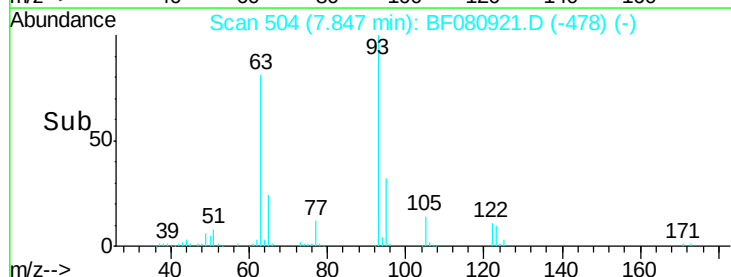
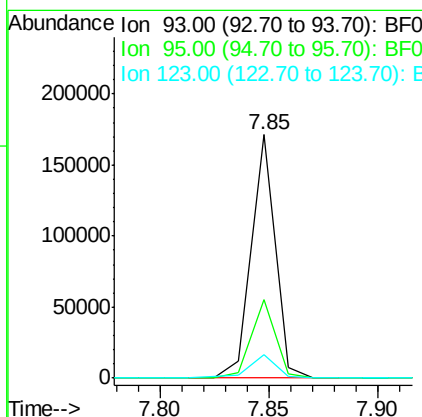
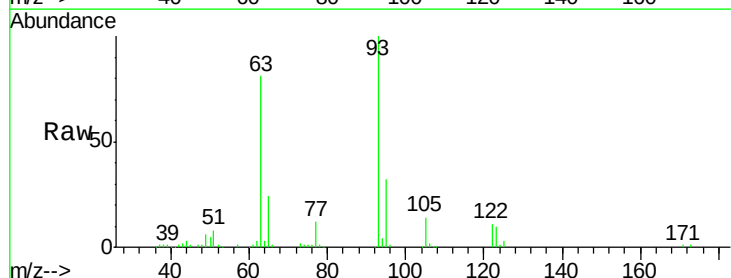
Manual Integrations
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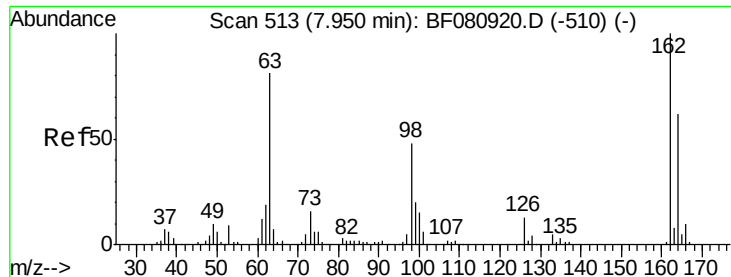
MMDadoda
8/10/2015 7:18:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 26.90 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	131182		
95	32.4	25.0	37.4	
123	9.9	7.4	11.0	





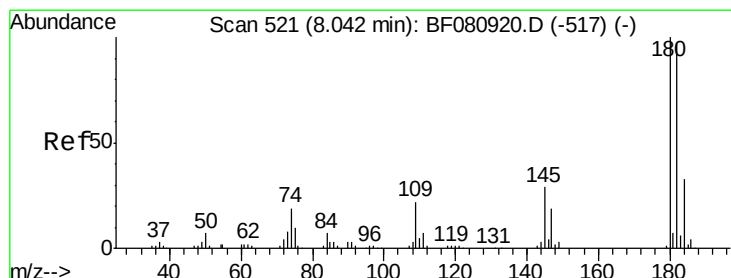
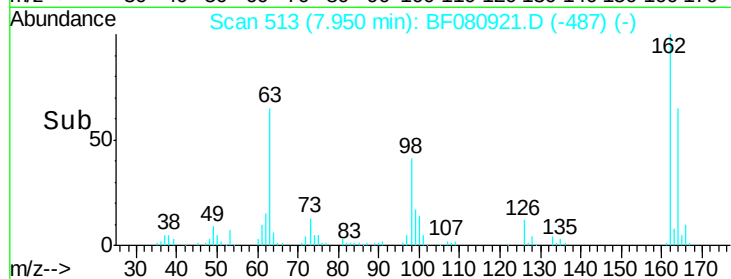
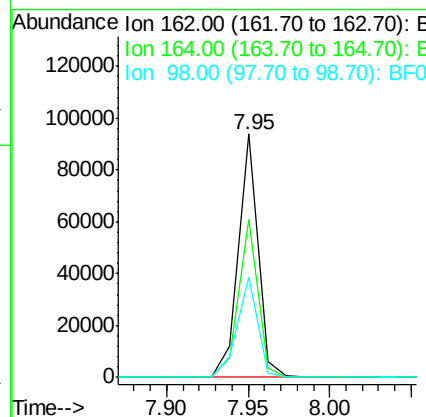
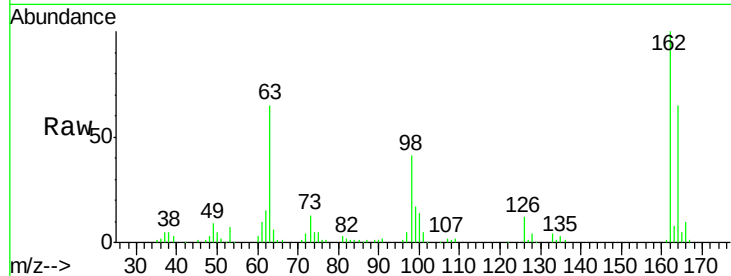
#29
 2,4-Dichlorophenol
 Concen: 27.52 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.3	82.3
98	41.0	27.7	67.7

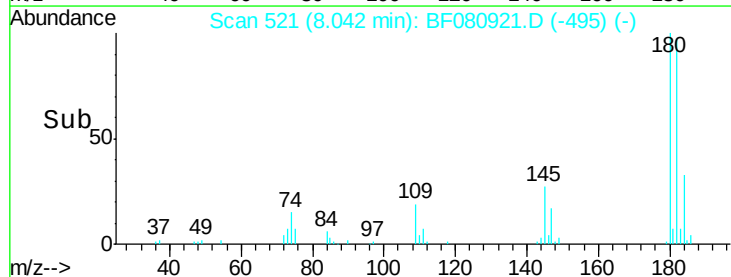
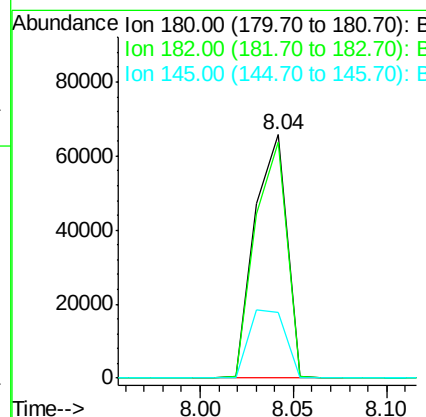
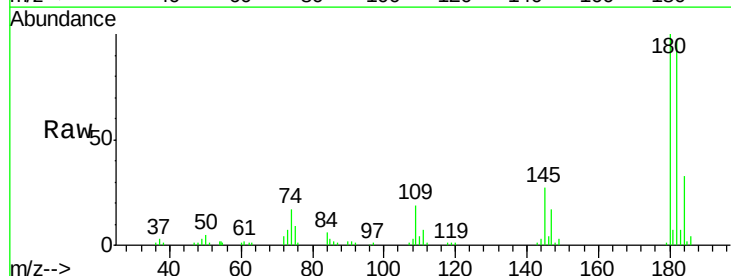
Manual Integrations
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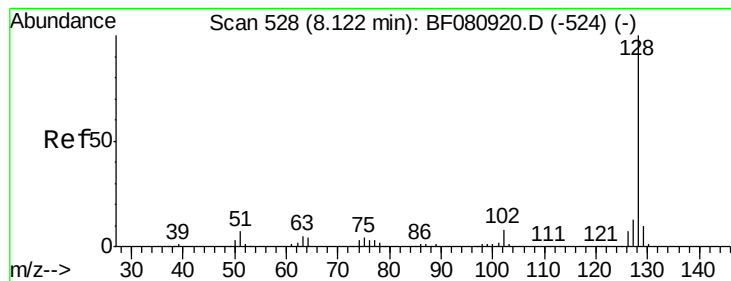
MMDadoda
 8/10/2015 7:18:03 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 25.32 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.4	116.0
145	27.2	23.2	34.8





#31

Naphthalene

Concen: 25.07 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

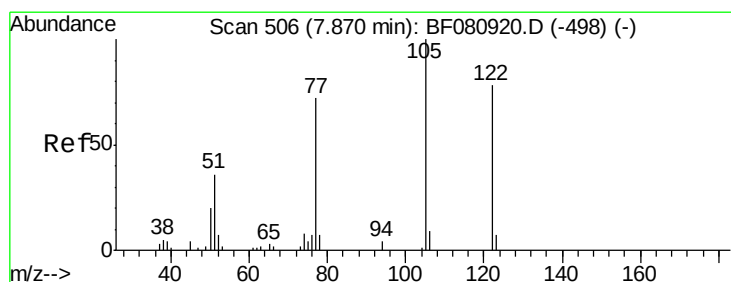
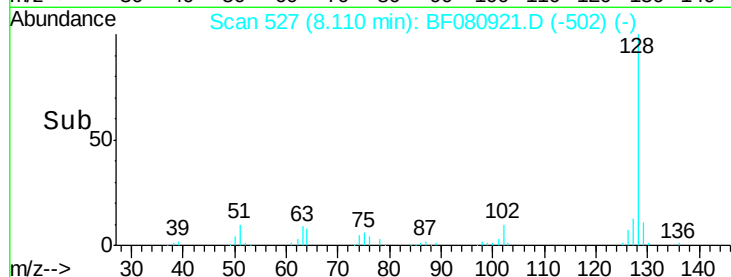
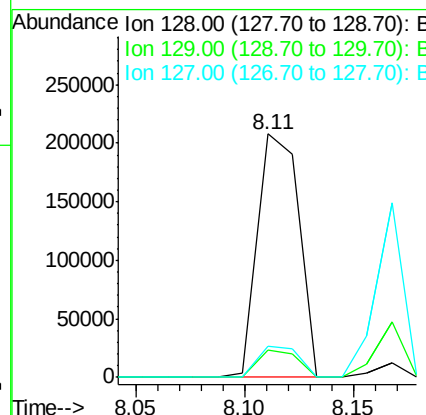
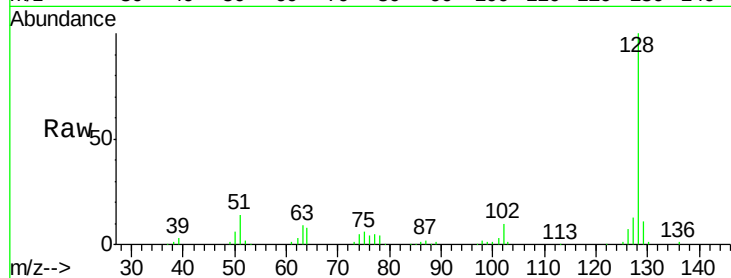
ClientSampleId :

SSTDIC025

Tot Ion:	128	Resp:	276126
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.4	12.6
127	12.5	10.5	15.7

Manual Integrations
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MMDadoda
8/10/2015 7:18:03 PM



#32

Benzoic acid

Concen: 25.65 ng

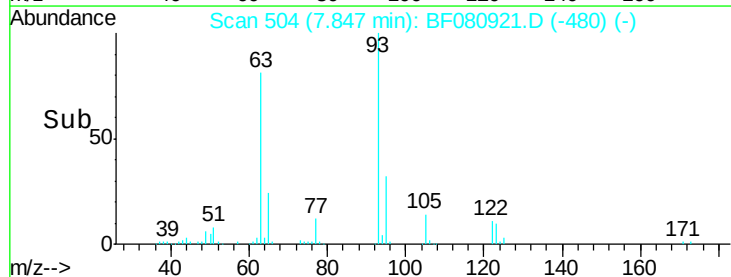
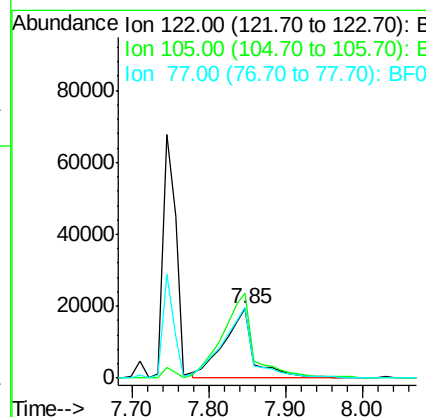
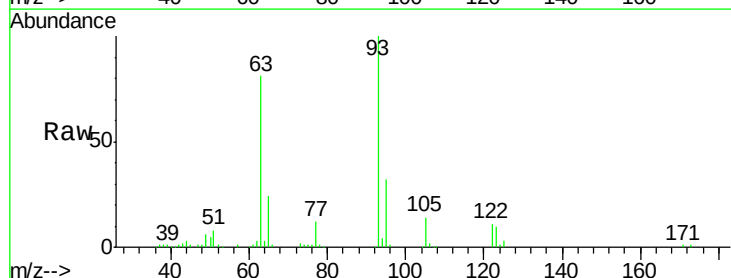
RT: 7.85 min Scan# 504

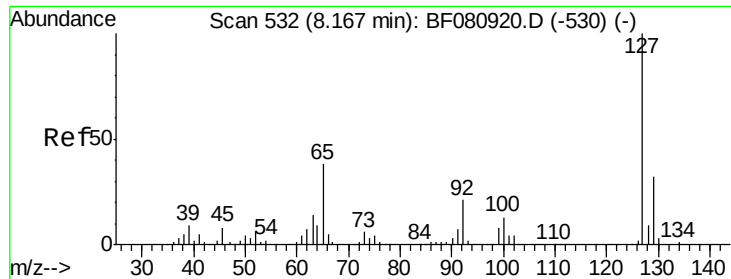
Delta R.T. -0.02 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion:	122	Resp:	52861
Ion Ratio	Lower	Upper	
122	100		
105	124.0	103.6	143.6
77	103.2	70.4	110.4





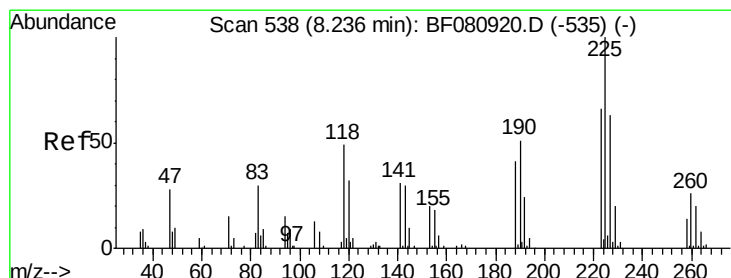
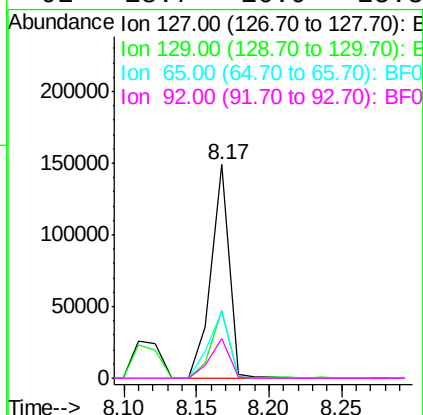
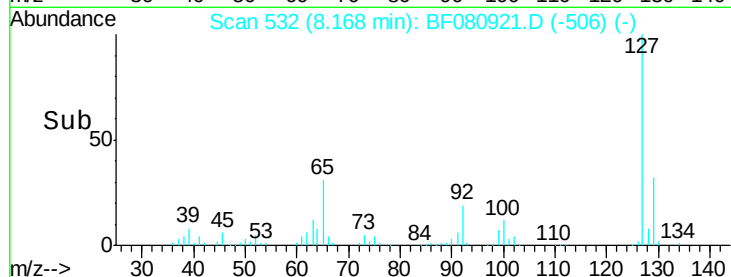
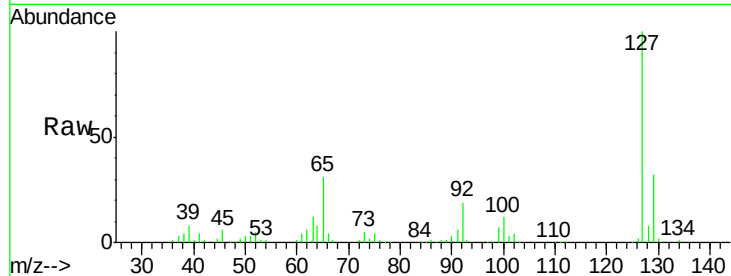
#33
4-Chloroaniline
Concen: 28.96 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7		25.9	38.9	
65	31.0		30.6	45.8	
92	18.7		16.9	25.3	

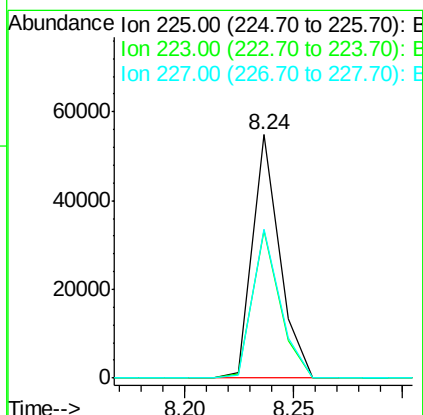
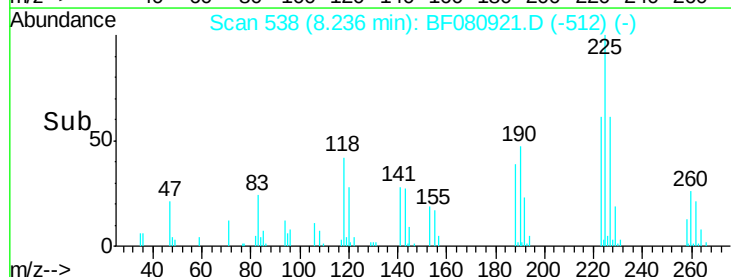
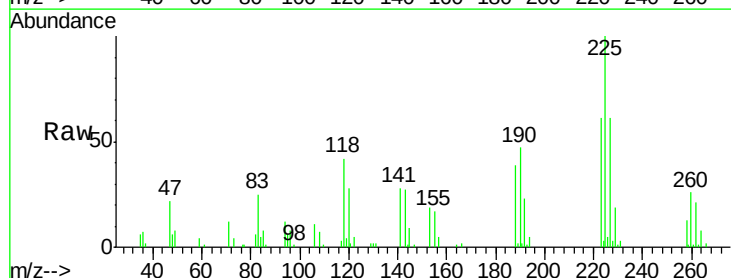
Manual Integrations
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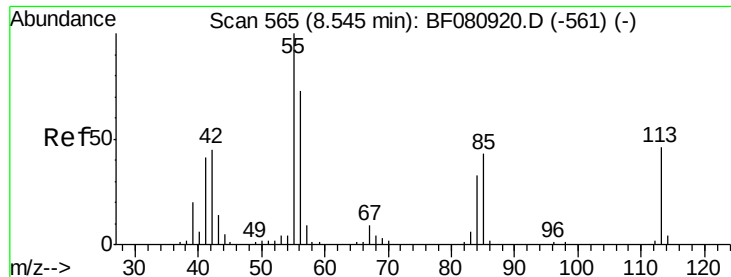
MMDadoda
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#34
Hexachlorobutadiene
Concen: 26.06 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8		52.5	78.7	
227	60.9		50.3	75.5	





#35

Caprolactam

Concen: 26.57 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

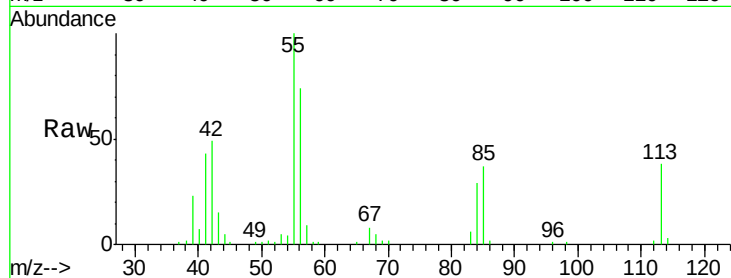
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	26131
Ion Ratio	Lower	Upper	
113	100		
55	266.2	196.4	236.4#
56	196.4	137.9	177.9#

Manual Integrations
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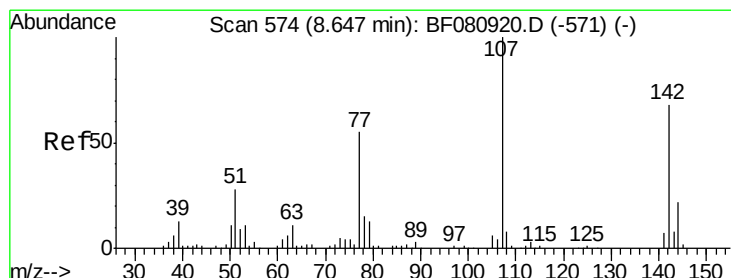
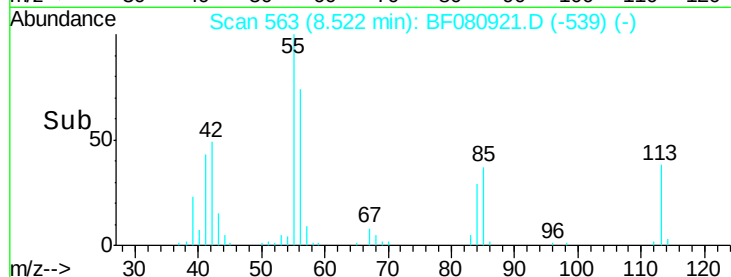
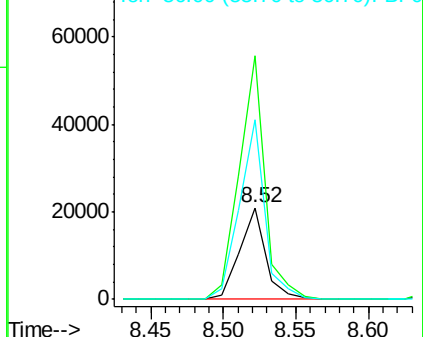
MMDadoda
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 27.10 ng

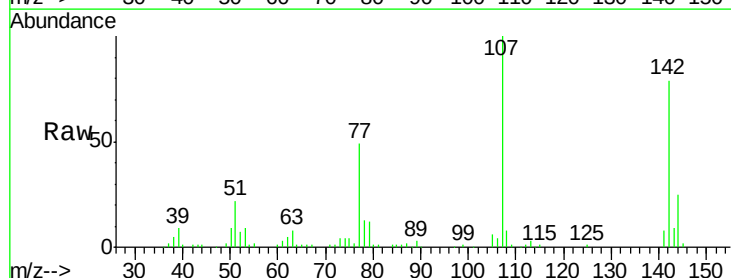
RT: 8.65 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

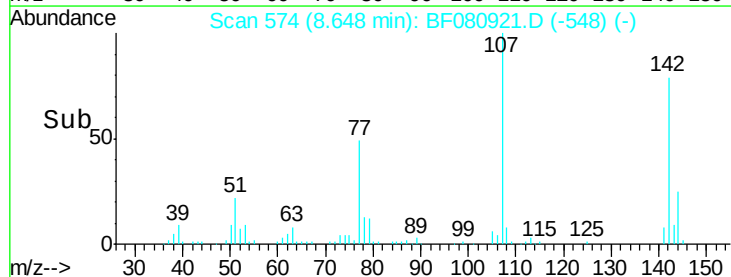
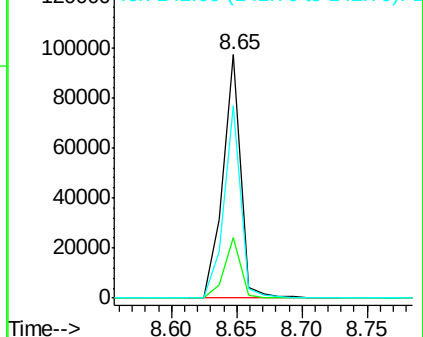
Tgt Ion:	107	Resp:	93106
Ion Ratio	Lower	Upper	
107	100		
144	24.8	17.3	25.9
142	78.9	54.4	81.6

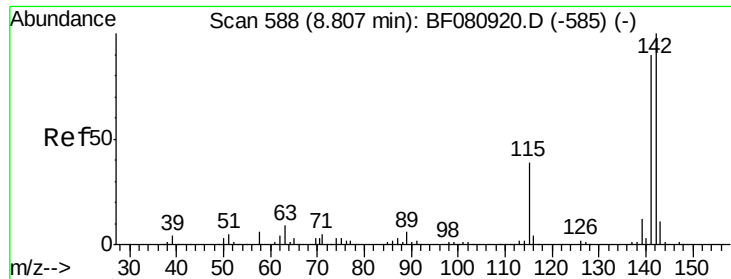


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





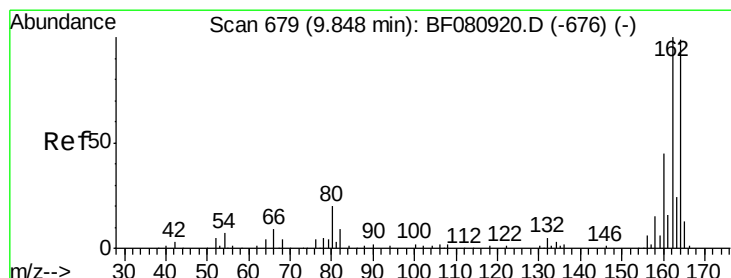
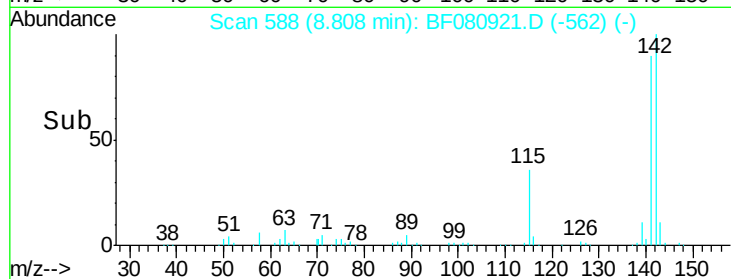
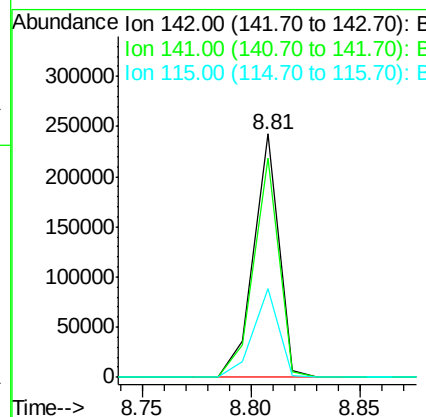
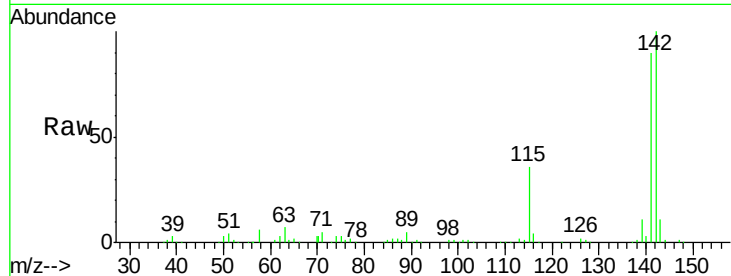
#37
2-Methylnaphthalene
Concen: 27.90 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.7	107.5
115	36.3	30.9	46.3

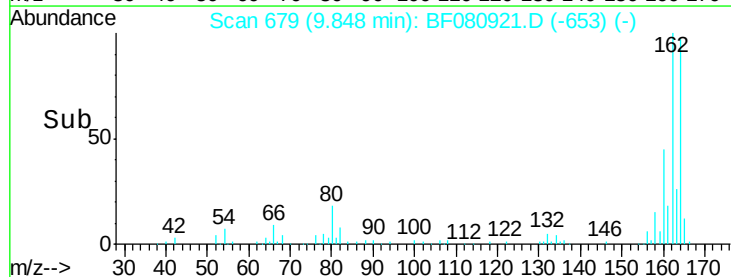
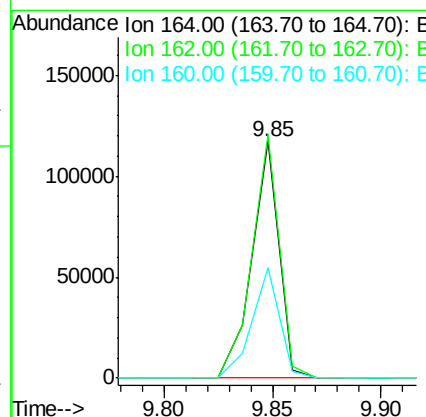
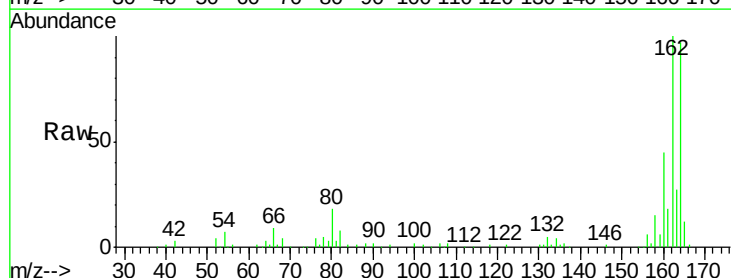
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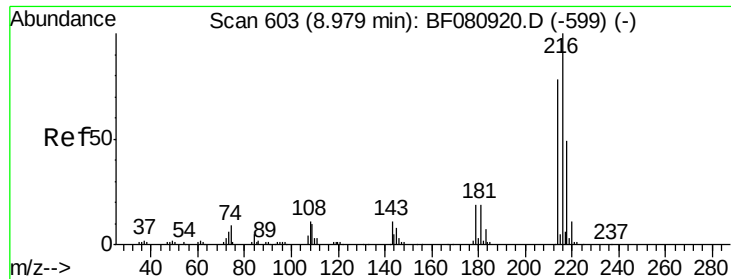
MMDadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.5	120.7
160	46.8	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.74 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080921.D

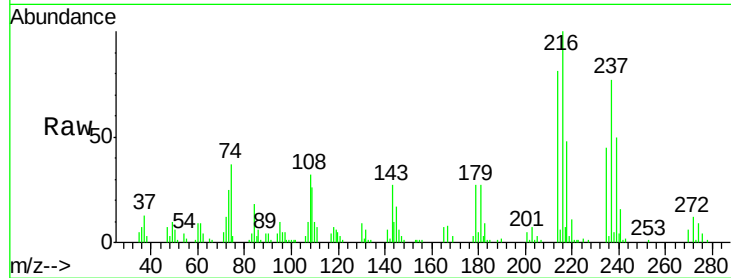
Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC025



Tot Ion:216 Resp: 70932

Ion Ratio Lower Upper

216 100

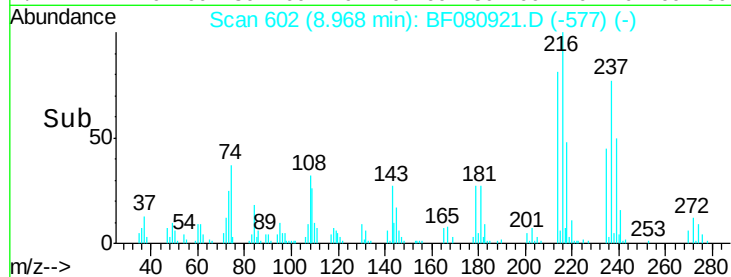
214 79.5 63.0 94.4

179 22.2 17.2 25.8

108 22.8 16.1 24.1

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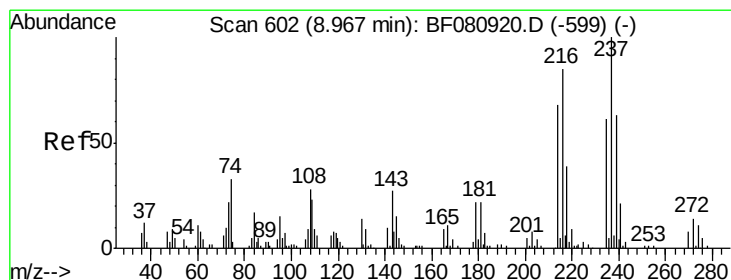
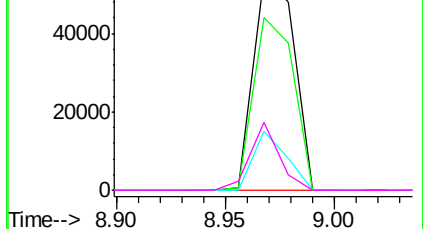


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.23 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

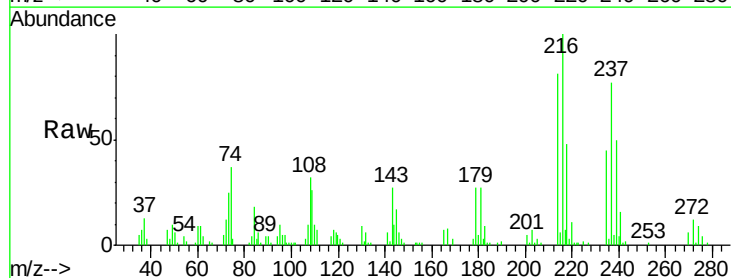
Tgt Ion:237 Resp: 42953

Ion Ratio Lower Upper

237 100

235 58.0 41.3 81.3

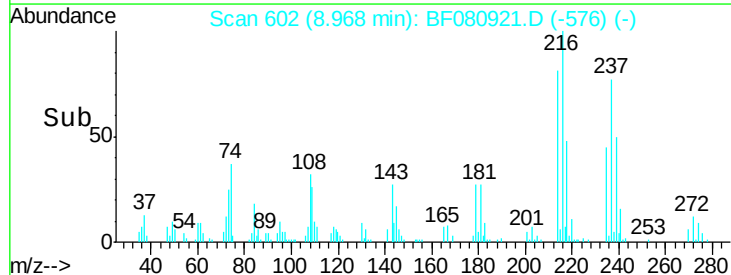
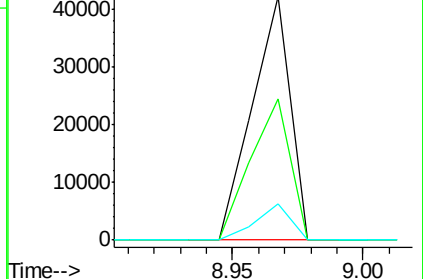
272 14.9 0.0 33.6

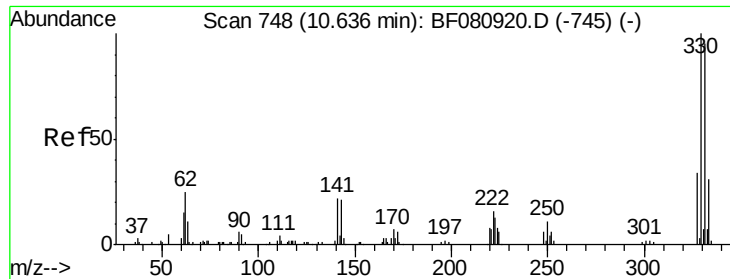


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





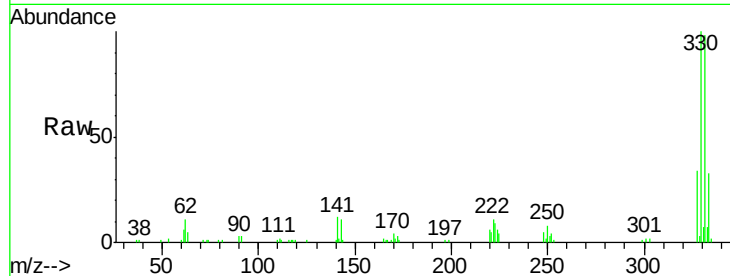
#41
 2,4,6-Tribromophenol
 Concen: 49.62 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

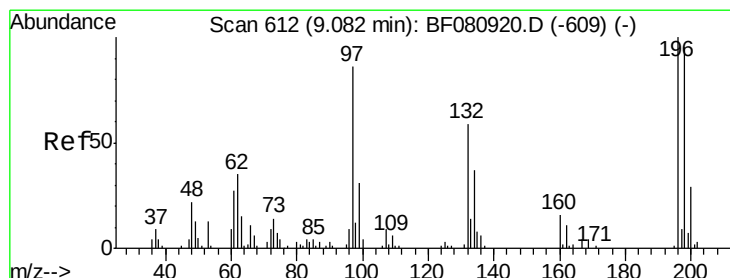
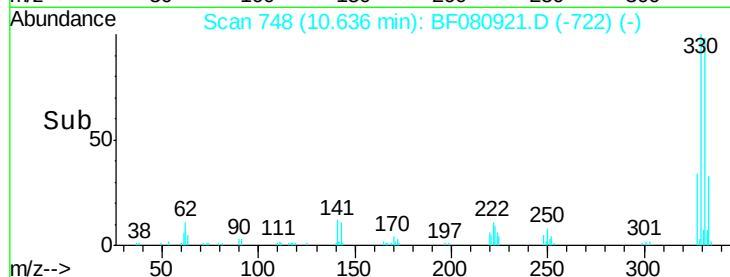
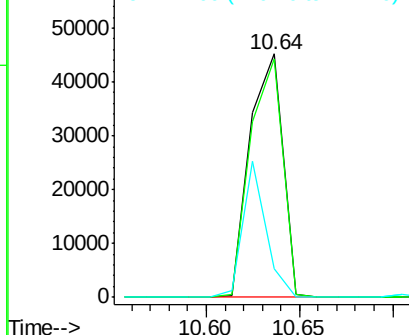
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.2	114.4
141	39.6	27.8	41.8

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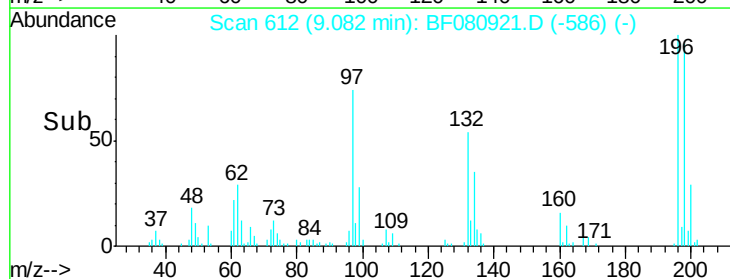
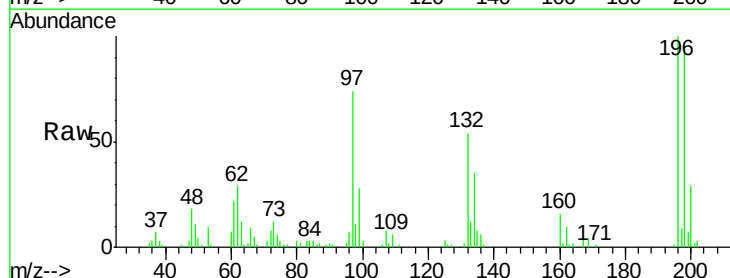
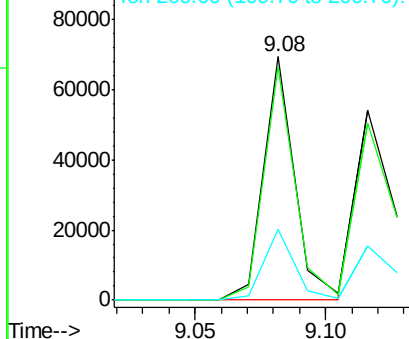
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

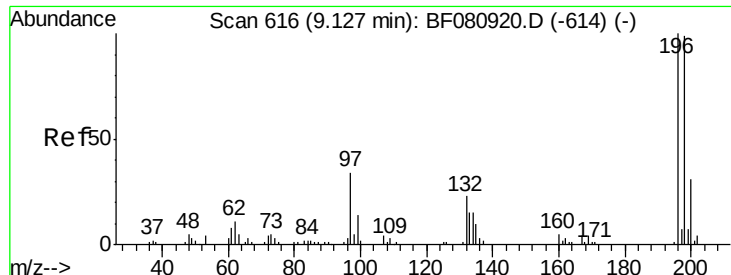


#42
 2,4,6-Trichlorophenol
 Concen: 24.91 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.9	113.9
200	29.2	23.1	34.7

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





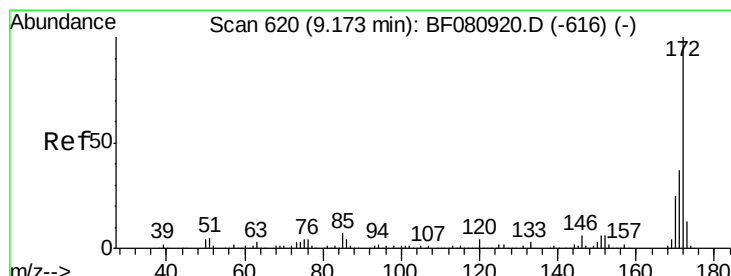
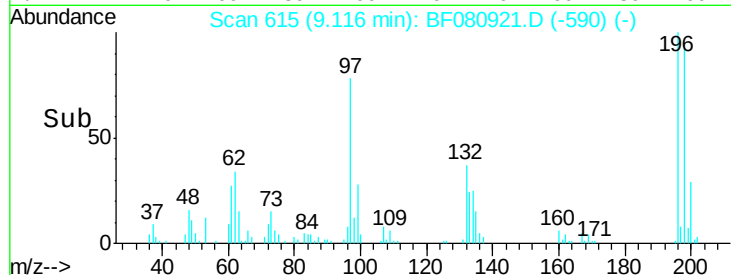
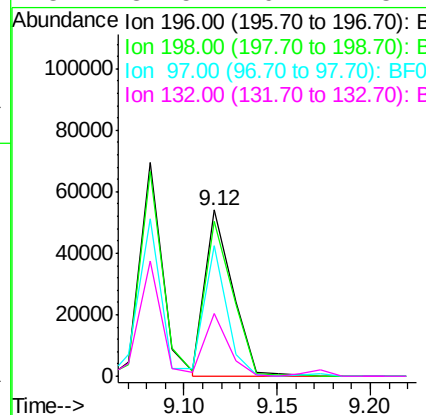
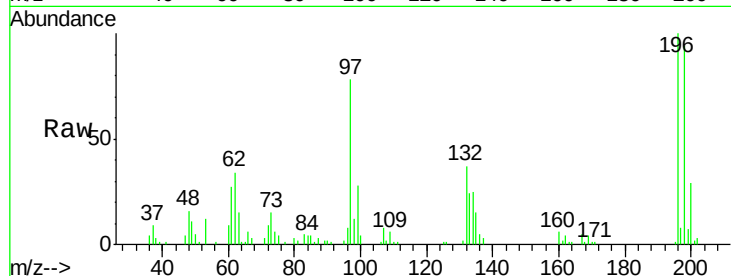
#43
 2,4,5-Trichlorophenol
 Concen: 24.68 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	55004
Ion Ratio	Lower	Upper	
196	100		
198	93.6	78.9	118.3
97	78.4	29.1	43.7#
132	37.5	19.1	28.7#

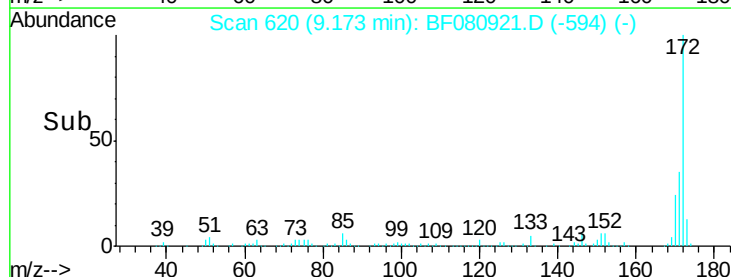
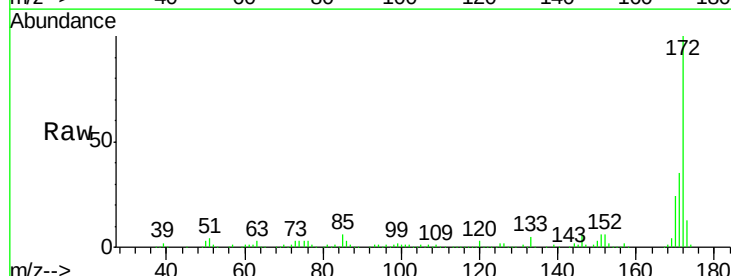
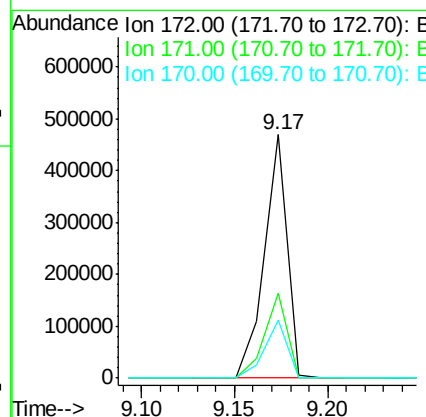
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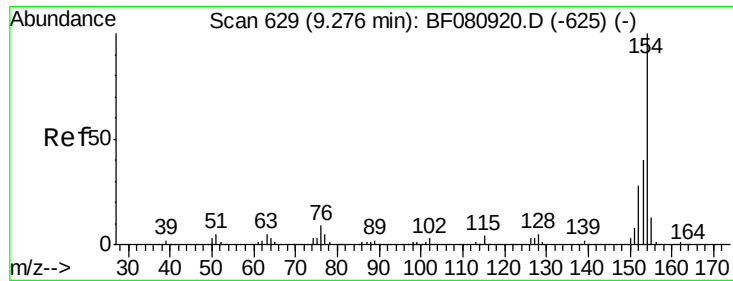
MMDadoda
 8/10/2015 7:18:03 PM



#44
 2-Fluorobiphenyl
 Concen: 55.74 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion:	172	Resp:	400635
Ion Ratio	Lower	Upper	
172	100		
171	35.1	29.4	44.0
170	23.9	19.7	29.5





#45

1,1'-Biphenyl

Concen: 24.28 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

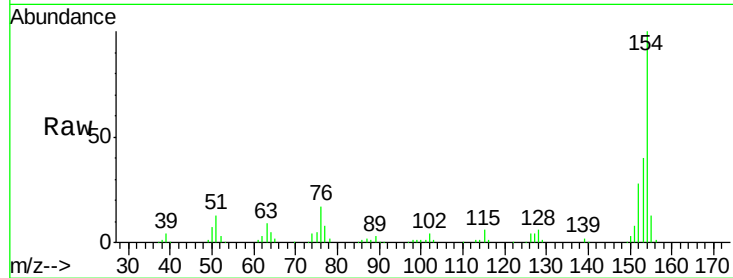
ClientSampleId :

SSTDIC025

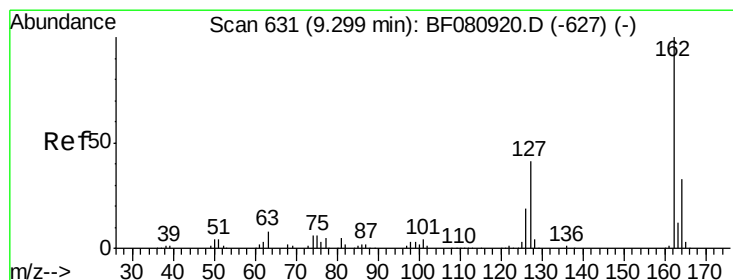
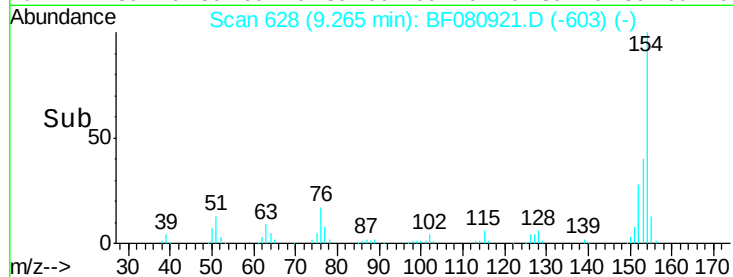
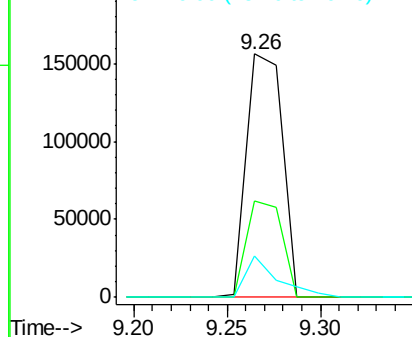
Tot Ion:	154	Resp:	210831
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.1	60.1
76	16.9	0.0	29.3

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



#46

2-Chloronaphthalene

Concen: 24.33 ng

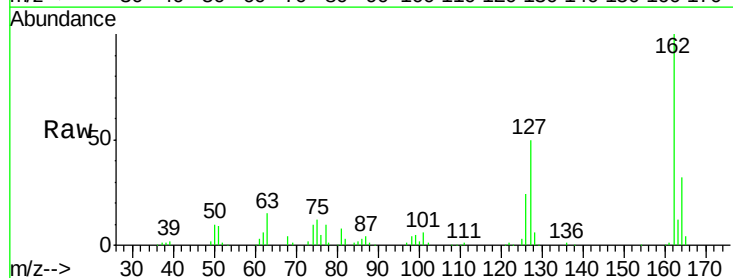
RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

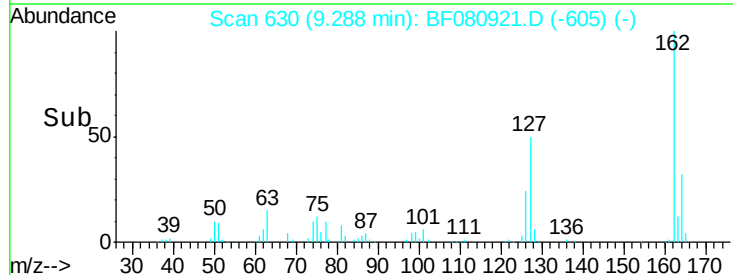
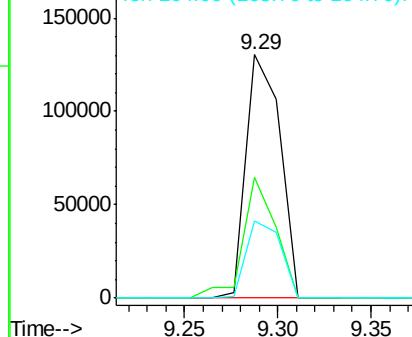
Lab File: BF080921.D

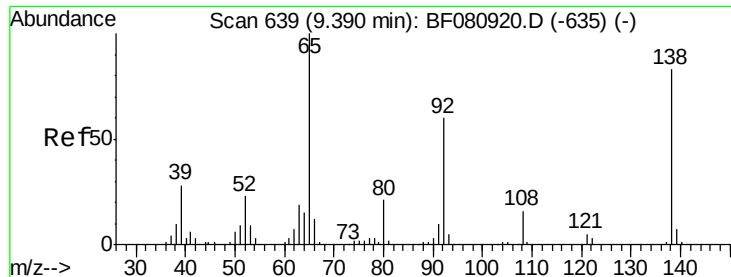
Acq: 7 Aug 2015 12:14

Tgt Ion:	162	Resp:	164760
Ion Ratio	Lower	Upper	
162	100		
127	49.5	32.5	48.7#
164	31.6	26.2	39.4



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





#47

2-Nitroaniline

Concen: 27.66 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

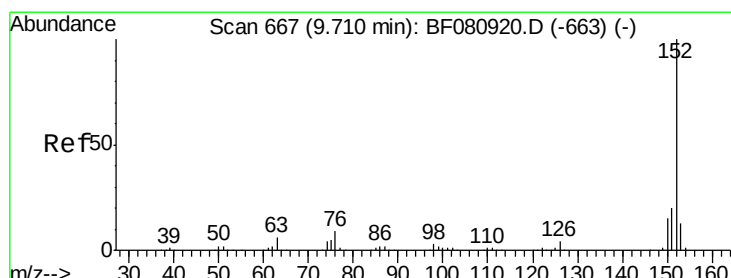
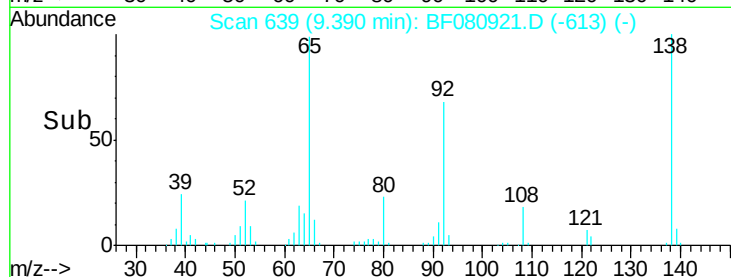
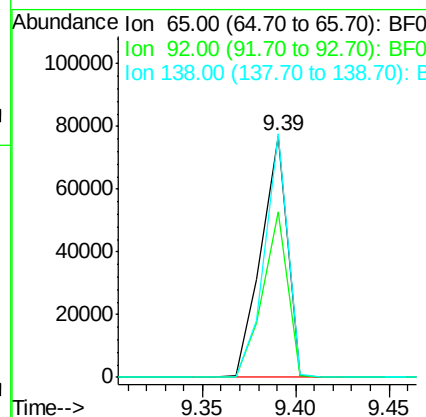
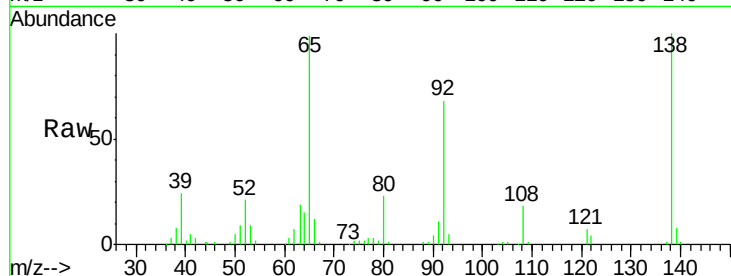
ClientSampleId :

SSTDIC025

Tot Ion:	65	Resp:	75105
Ion Ratio	Lower	Upper	
65	100		
92	68.5	48.0	72.0
138	100.7	66.1	99.1#

Manual Integrations
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#48

Acenaphthylene

Concen: 26.46 ng

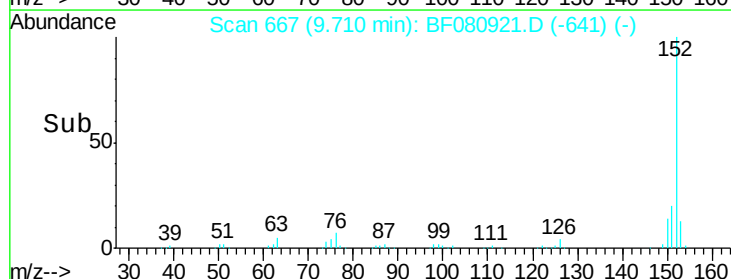
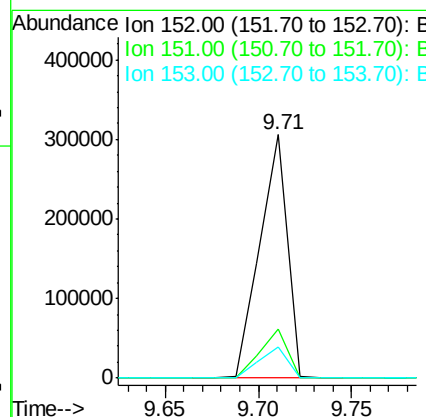
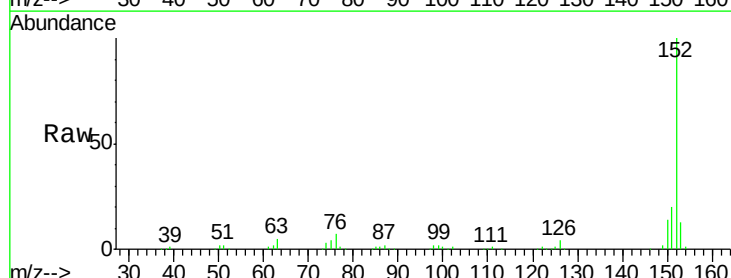
RT: 9.71 min Scan# 667

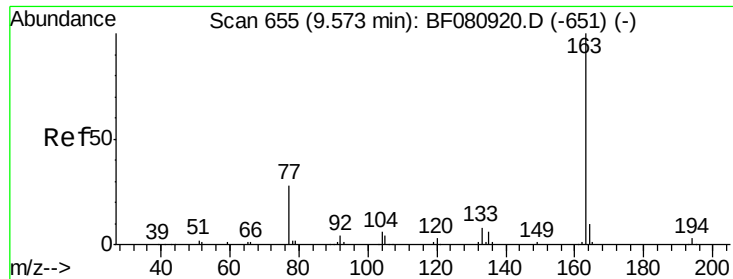
Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion:	152	Resp:	311438
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	12.9	10.5	15.7





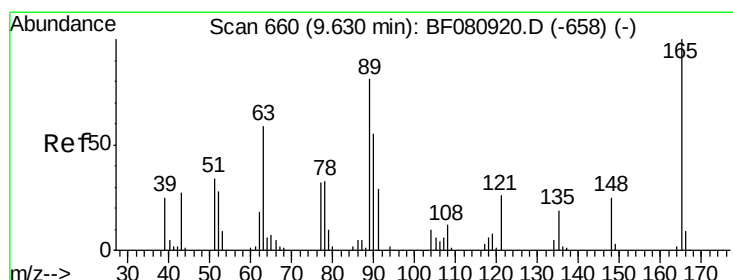
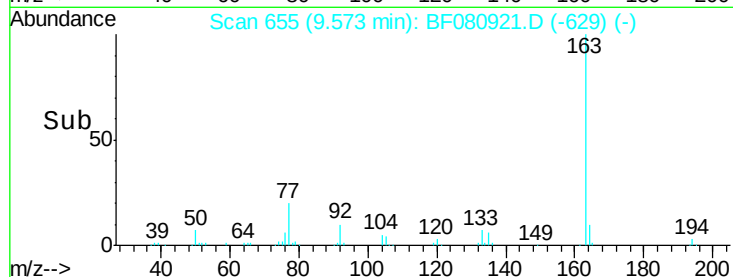
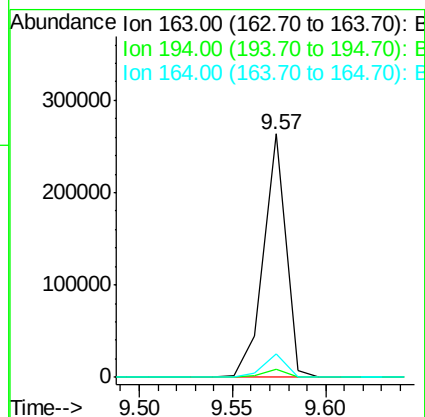
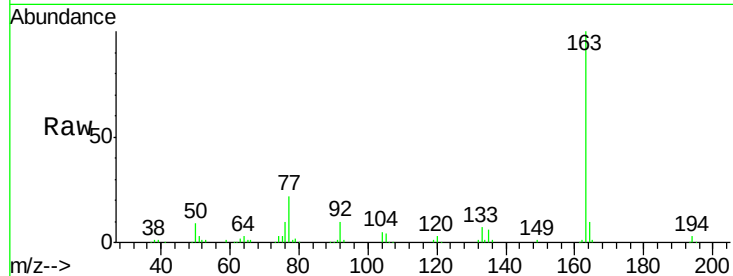
#49
Dimethylphthalate
Concen: 25.87 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	217454		
194	3.3	2.4	3.6	
164	9.8	8.2	12.4	

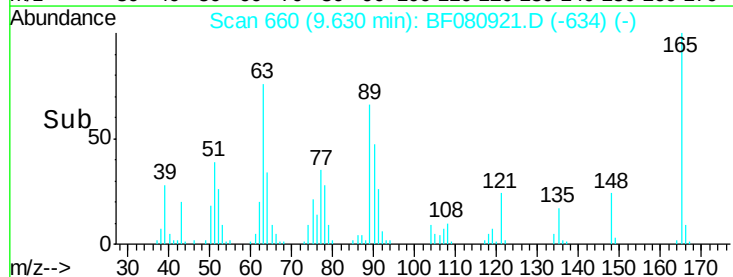
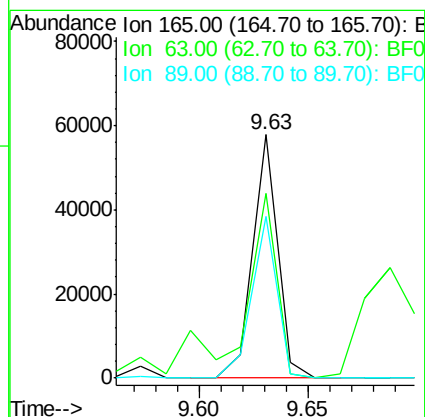
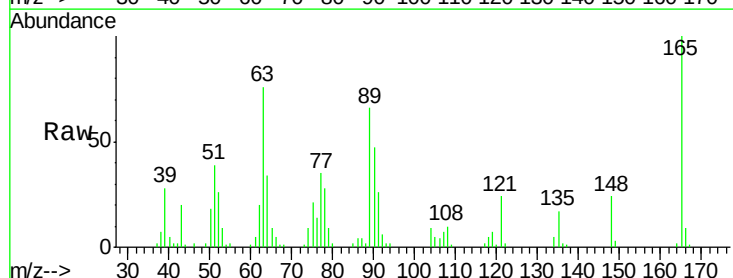
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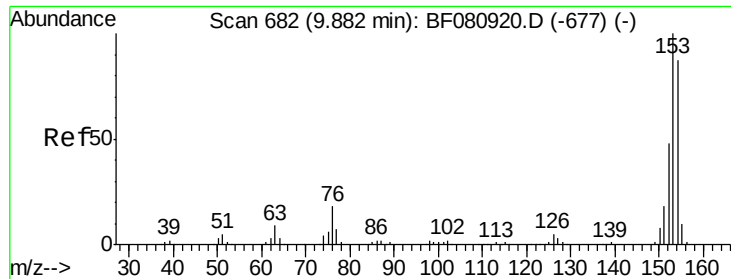
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#50
2,6-Dinitrotoluene
Concen: 26.56 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46125		
63	76.1	77.6	116.4	#
89	66.5	64.5	96.7	





#51

Acenaphthene

Concen: 26.78 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

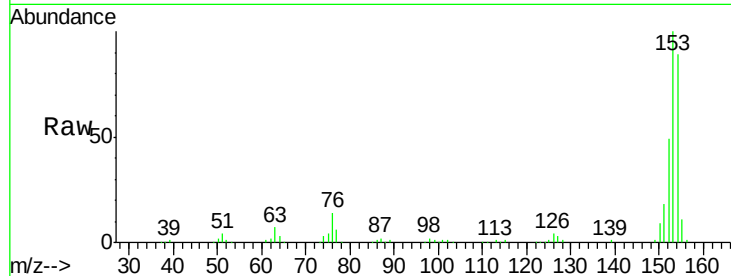
ClientSampleId :

SSTDIC025

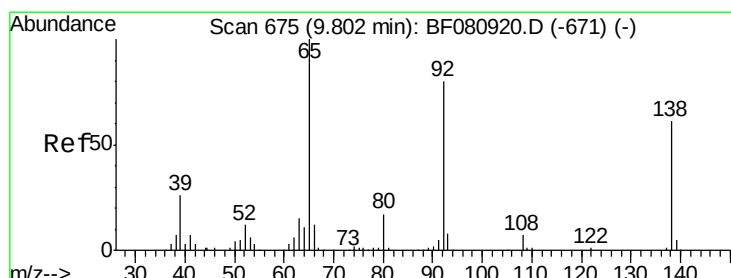
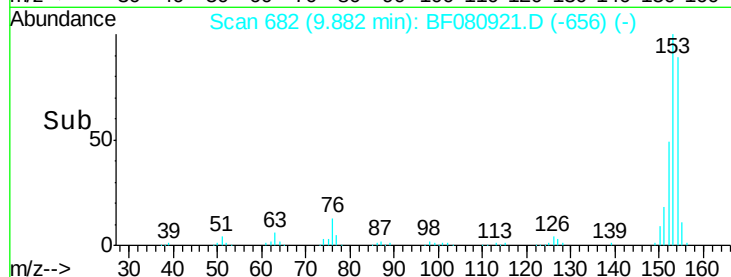
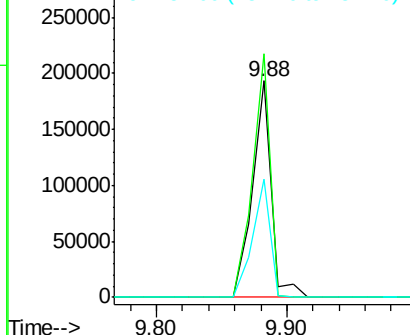
Tot Ion:	154	Resp:	193046
Ion Ratio	Lower	Upper	
154	100		
153	112.6	91.4	137.2
152	54.9	44.2	66.4

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



#52

3-Nitroaniline

Concen: 25.33 ng

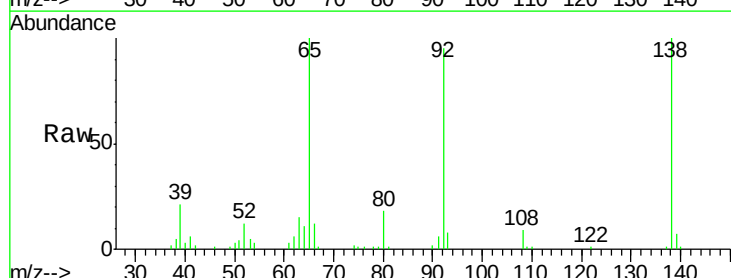
RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

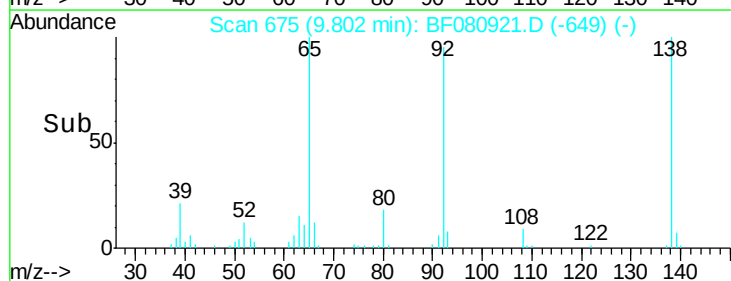
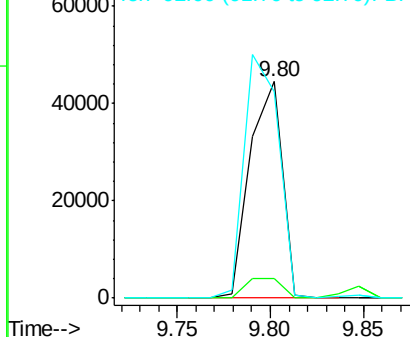
Lab File: BF080921.D

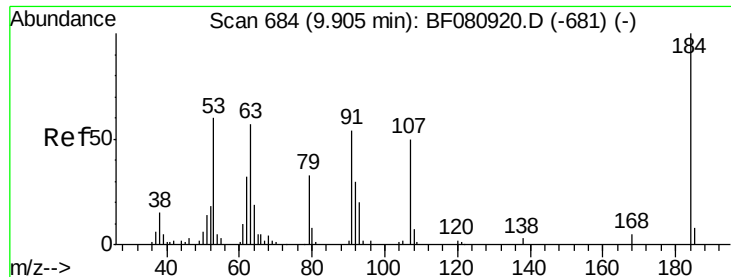
Acq: 7 Aug 2015 12:14

Tgt Ion:	138	Resp:	54230
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.7	13.1
92	95.7	104.4	156.6#



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





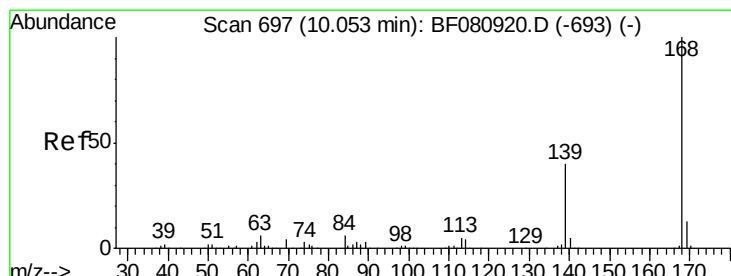
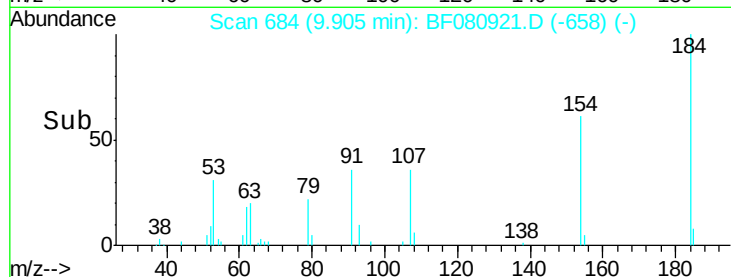
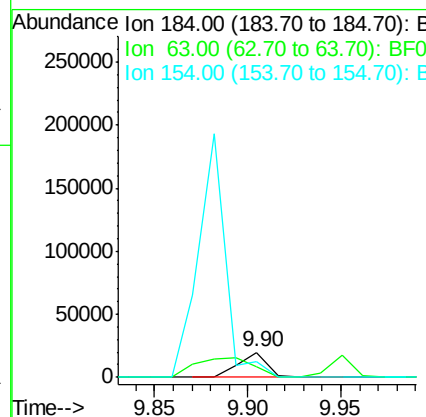
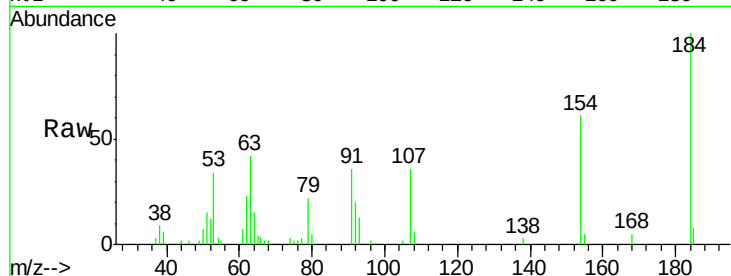
#53
2,4-Dinitrophenol
Concen: 22.92 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	42.0	59.7	89.5#
154	61.0	53.8	80.8

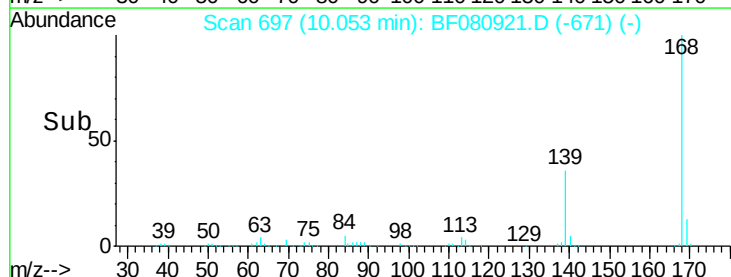
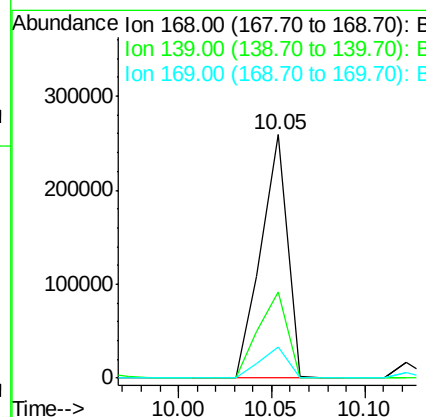
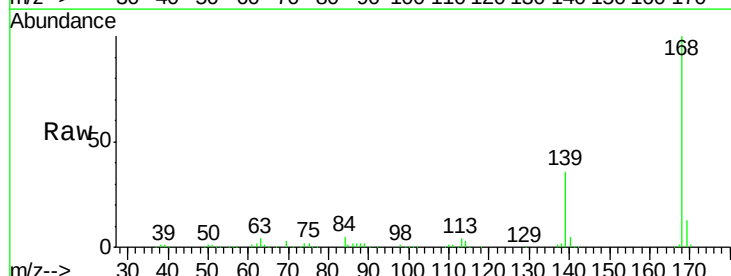
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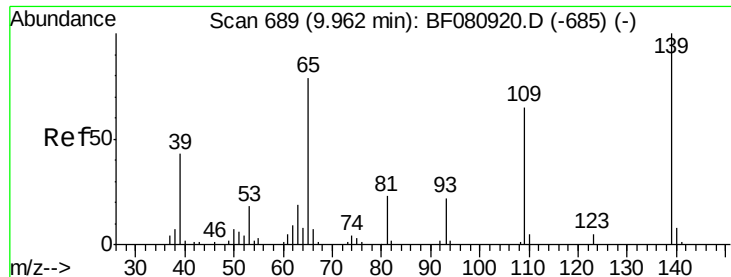
MMDadoda
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#54
Dibenzofuran
Concen: 26.07 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	31.9	47.9
169	13.0	10.6	15.8





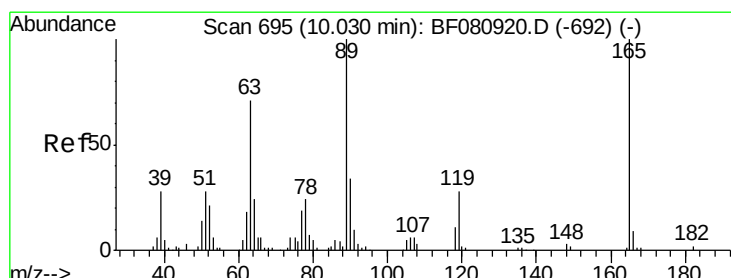
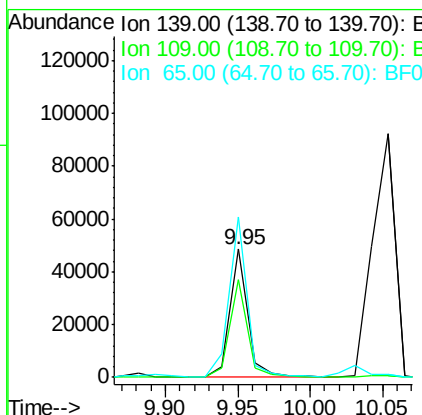
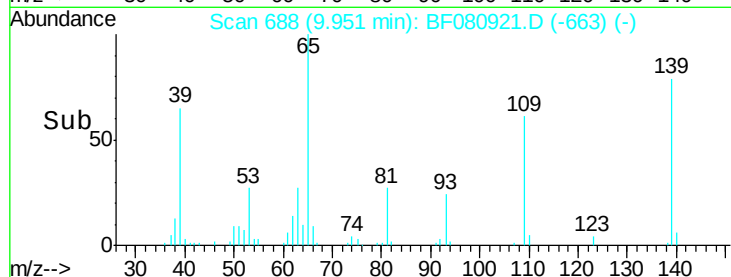
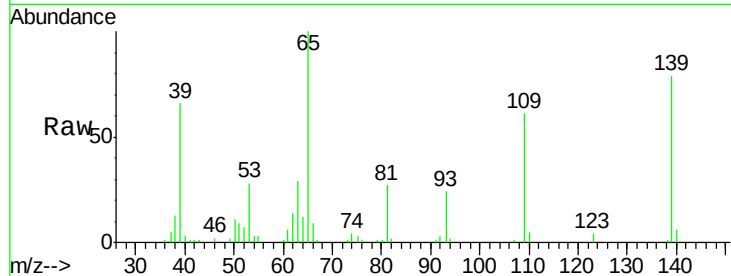
#55
4-Nitrophenol
Concen: 26.17 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	41940		
109	76.5	44.7	84.7	
65	125.8	59.5	99.5	

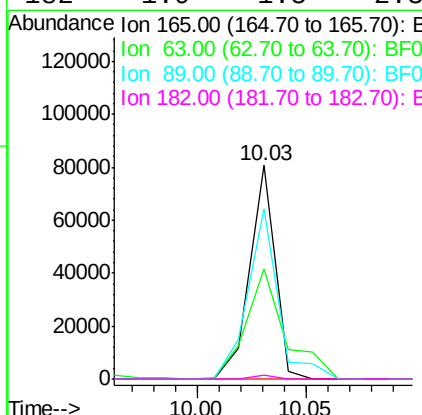
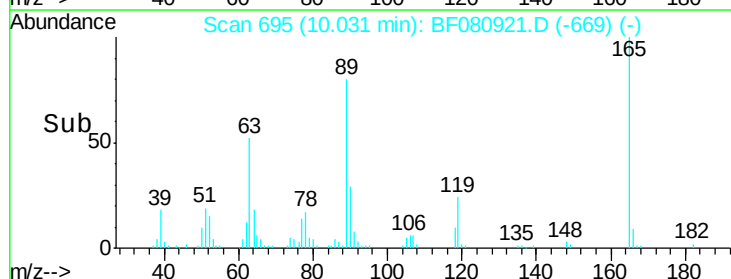
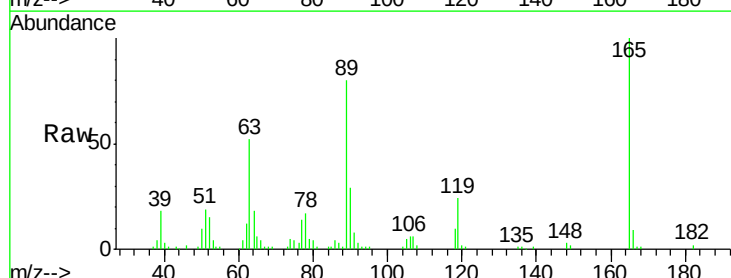
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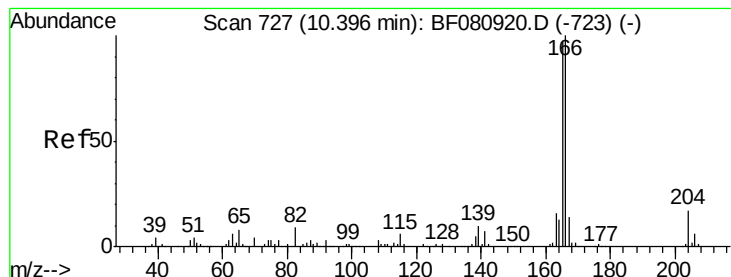
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#56
2,4-Dinitrotoluene
Concen: 28.03 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65127		
63	51.8	56.7	85.1	#
89	79.9	80.4	120.6	#
182	1.9	1.5	2.3	





#57

Fluorene

Concen: 24.86 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

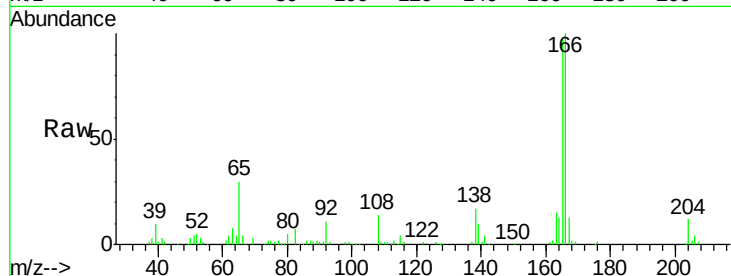
ClientSampleId :

SSTDIC025

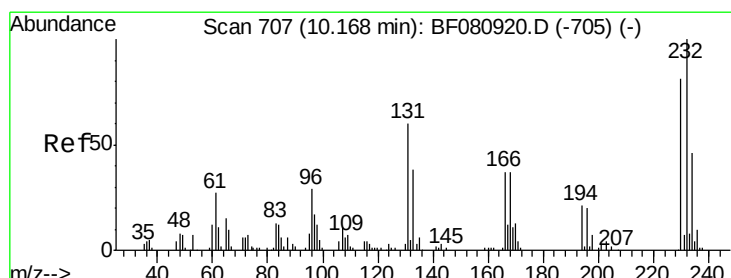
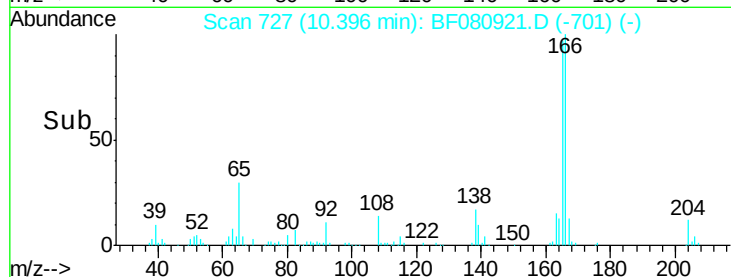
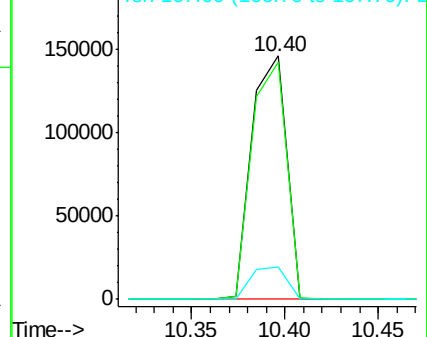
Tot Ion:	166	Resp:	187480
Ion Ratio		Lower	Upper
166	100		
165	97.5	77.2	115.8
167	13.2	10.8	16.2

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.20 ng m

RT: 10.17 min Scan# 707

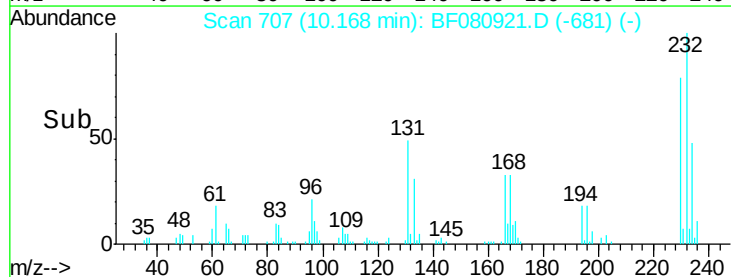
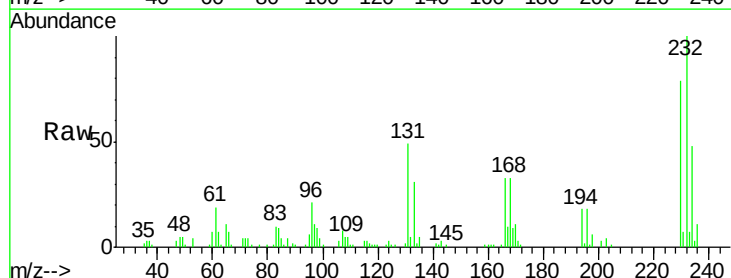
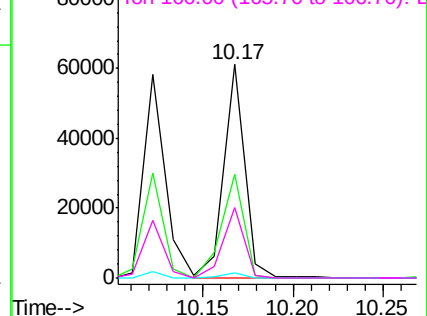
Delta R.T. 0.00 min

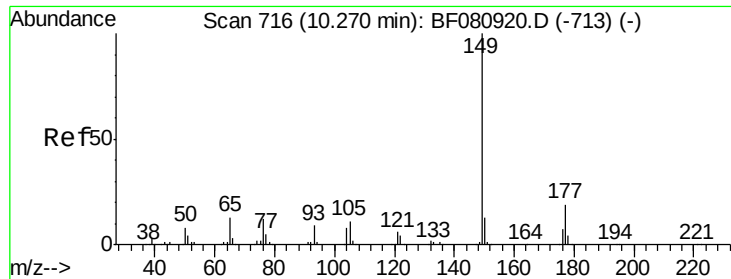
Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion:	232	Resp:	49795
Ion Ratio		Lower	Upper
232	100		
131	47.9	39.4	59.2
130	2.5	2.1	3.1
166	26.3	21.7	32.5

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





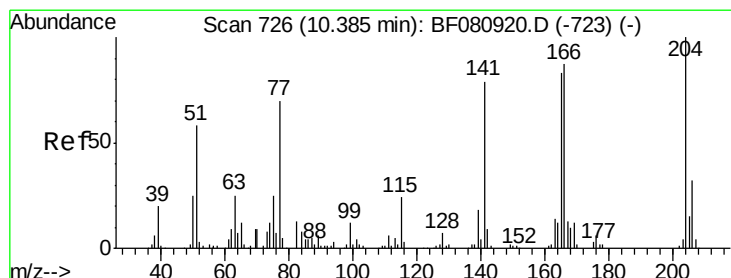
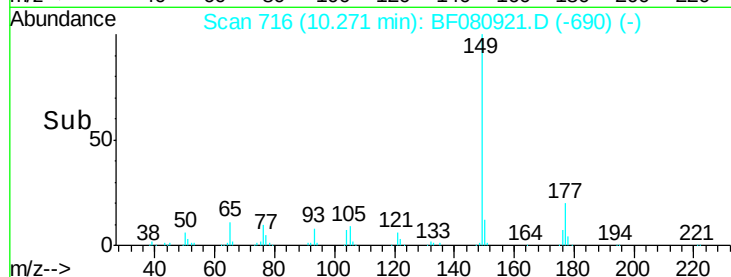
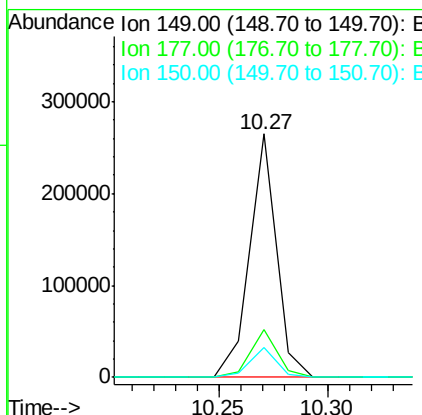
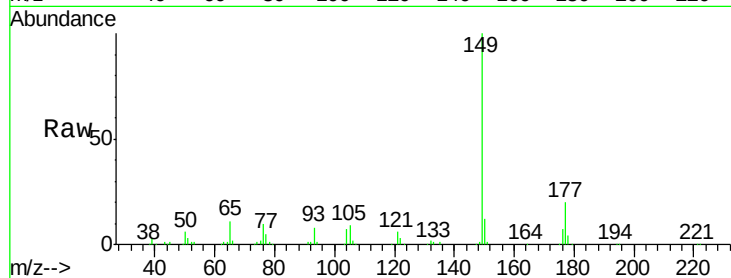
#59
Diethylphthalate
Concen: 25.97 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	227203		
177	19.7	15.0	22.4	
150	12.2	10.4	15.6	

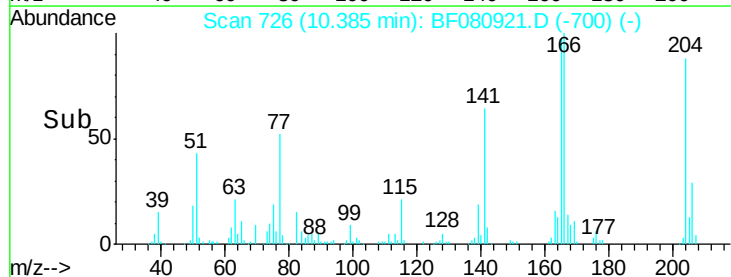
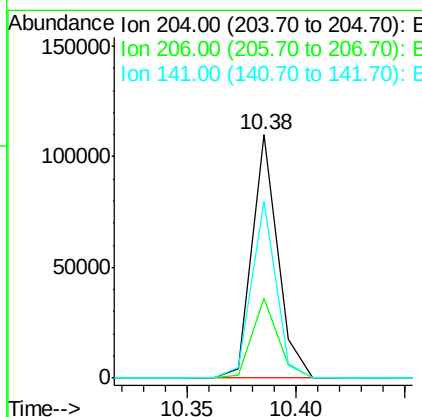
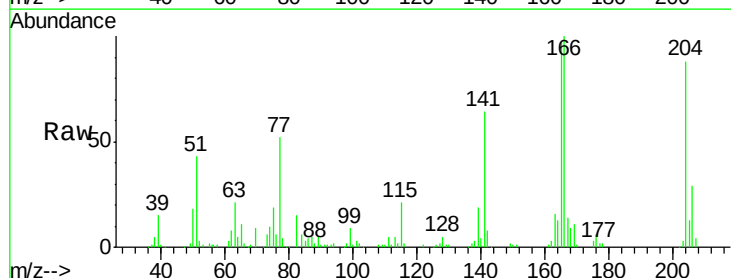
Manual Integrations
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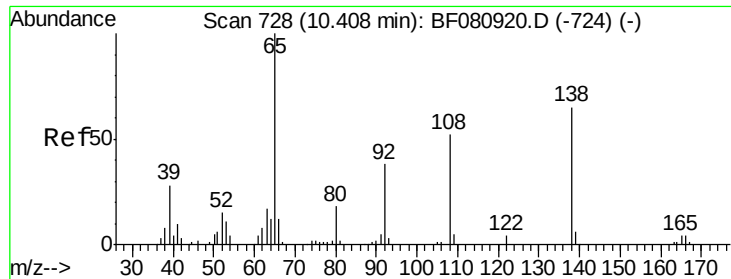
MMDadoda
8/10/2015 7:18:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 24.55 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	90214		
206	32.8	25.5	38.3	
141	72.5	63.4	95.0	





#61

4-Nitroaniline

Concen: 27.85 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

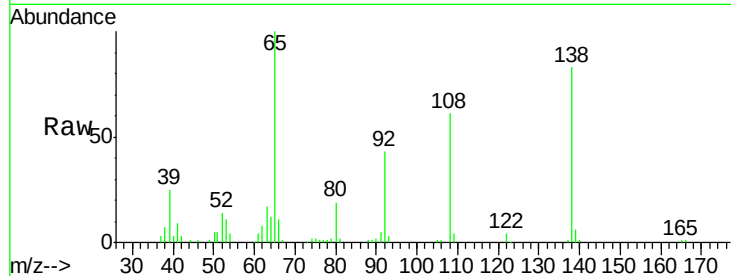
ClientSampleId :

SSTDIC025

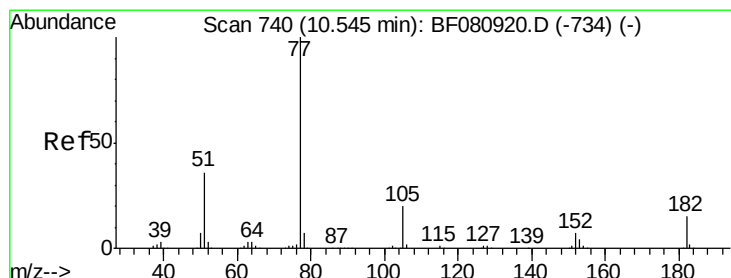
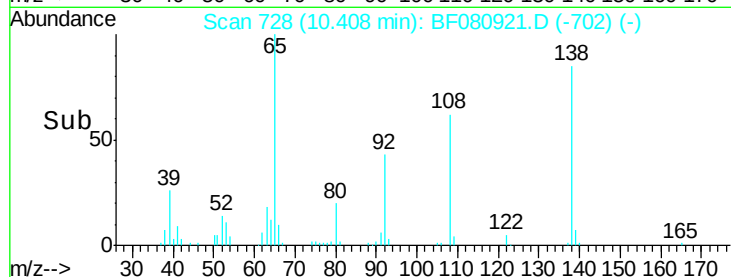
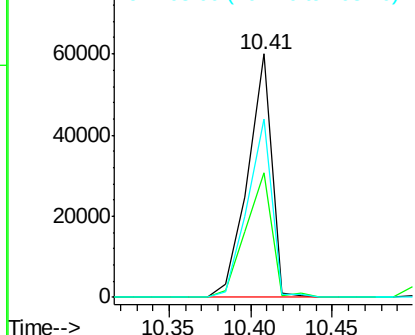
Tot Ion:	138	Resp:	61357
Ion Ratio	Lower	Upper	
138	100		
92	51.0	38.1	78.1
108	73.3	59.9	99.9

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



#62

Azobenzene

Concen: 24.60 ng

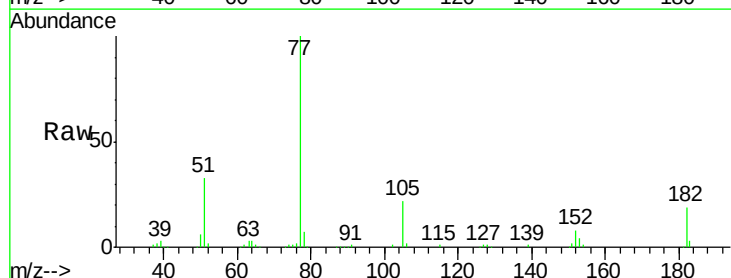
RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

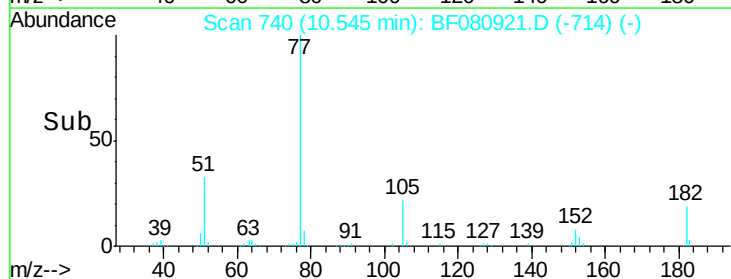
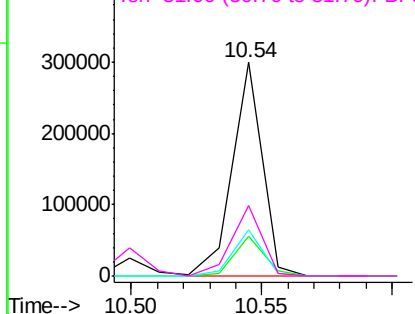
Lab File: BF080921.D

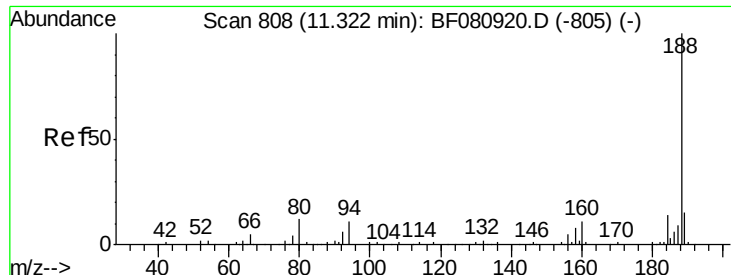
Acq: 7 Aug 2015 12:14

Tgt Ion:	77	Resp:	240665
Ion Ratio	Lower	Upper	
77	100		
182	18.8	0.0	35.5
105	21.5	0.5	40.5
51	33.2	15.6	55.6



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





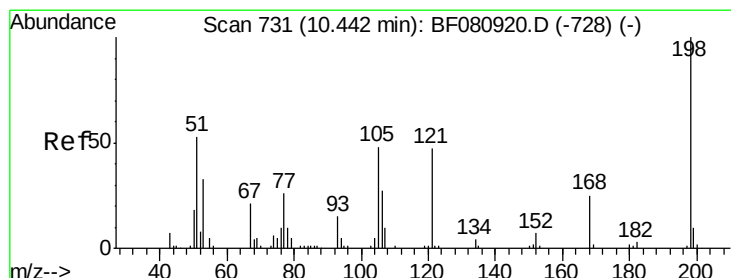
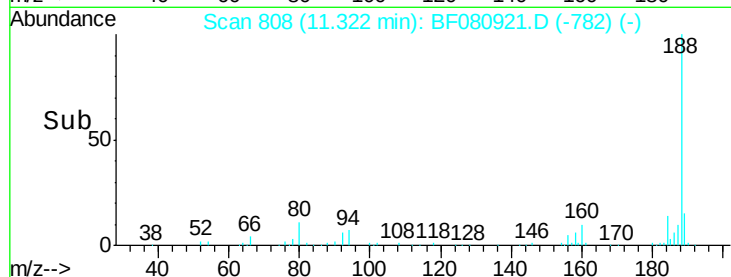
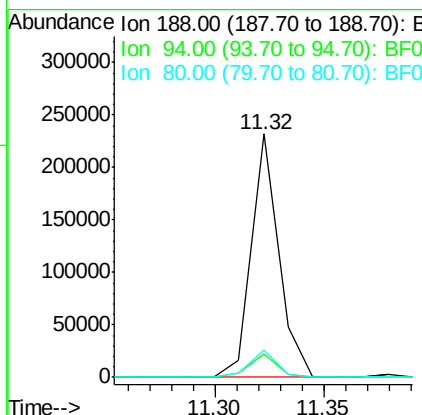
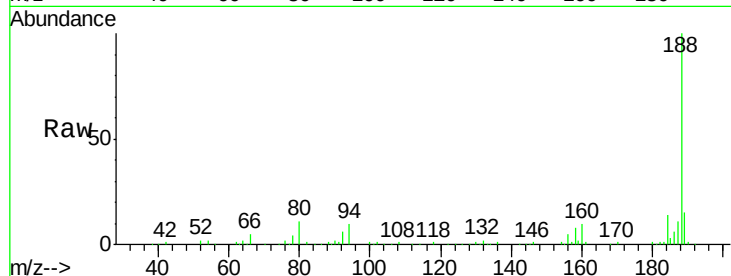
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	204059		
94	9.7		8.8	13.2
80	11.3		9.5	14.3

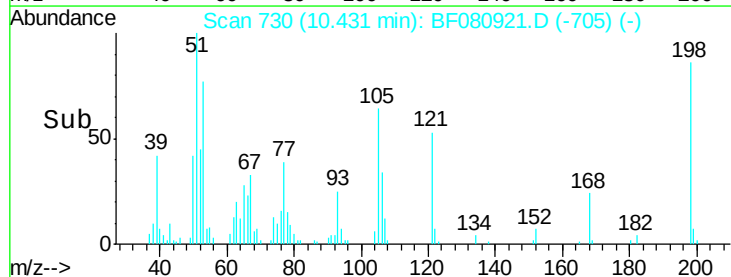
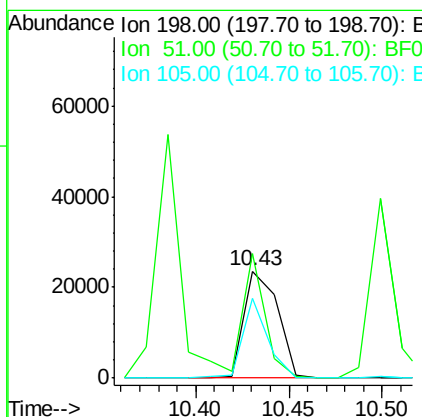
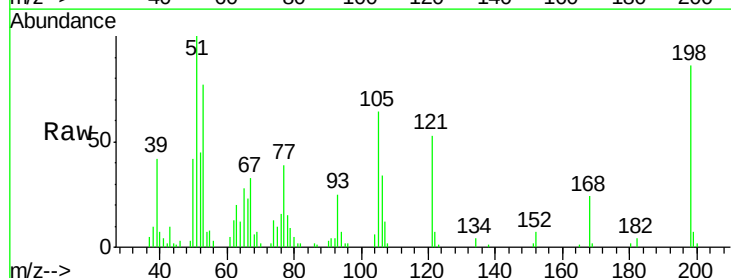
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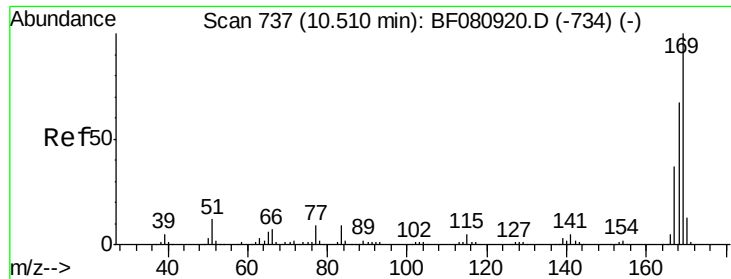
MMDadoda
 8/10/2015 7:18:03 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.21 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	29358		
51	116.6		40.3	80.3#
105	74.3		29.6	69.6#





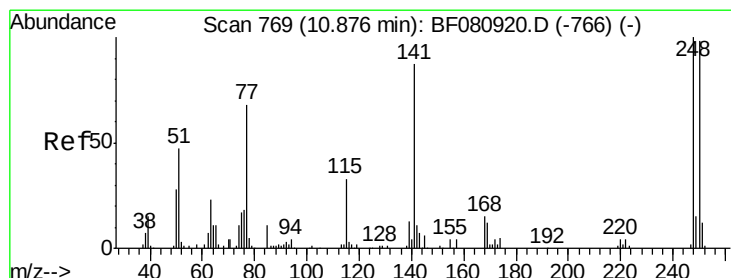
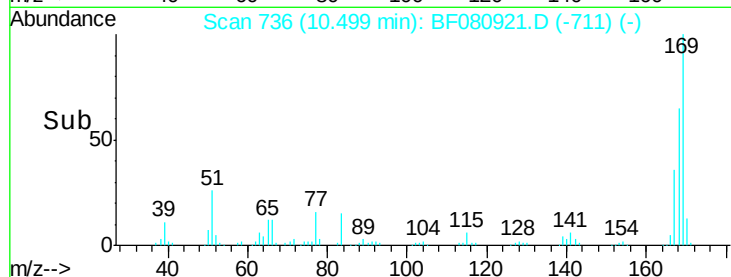
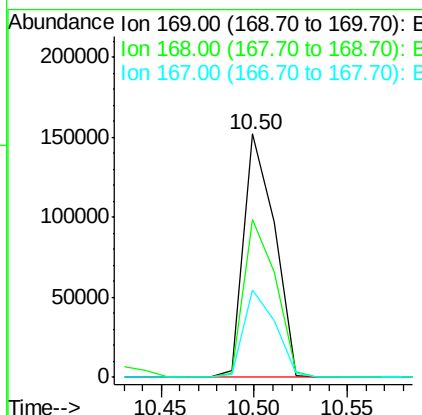
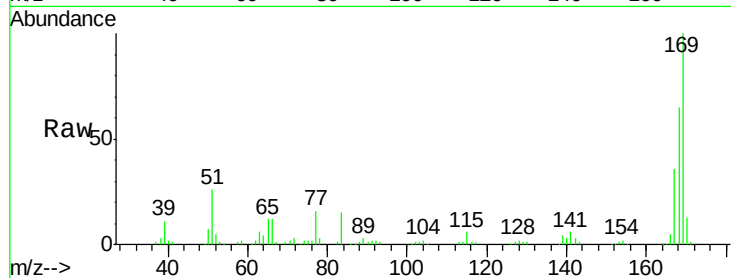
#65
 n-Nitrosodiphenylamine
 Concen: 24.51 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	173741		
168	64.8	53.7	80.5	
167	35.7	29.3	43.9	

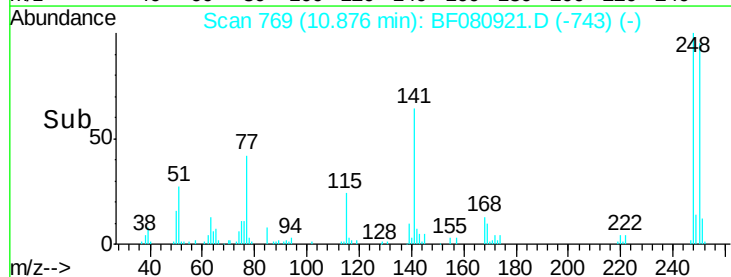
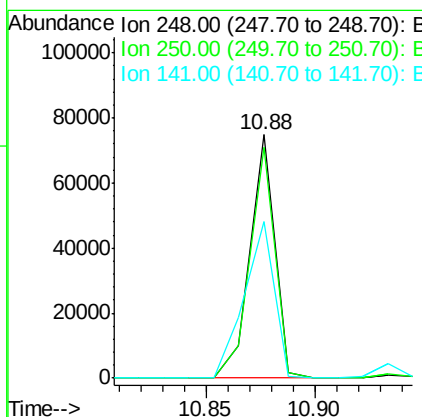
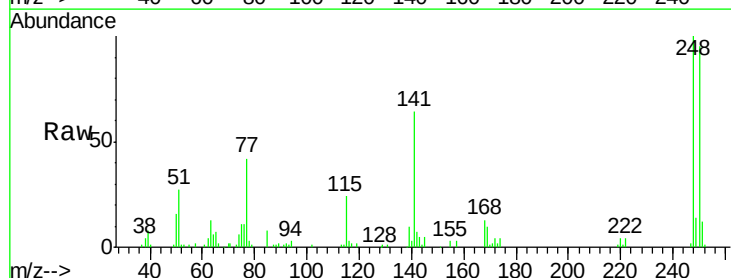
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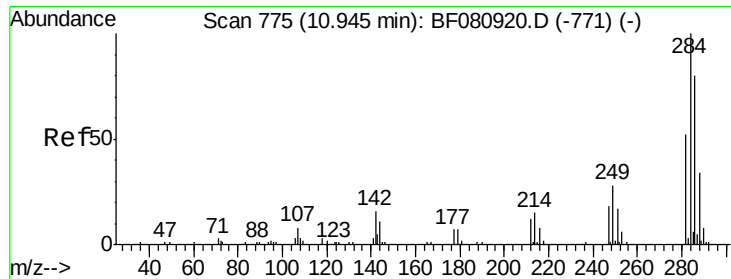
MMDadoda
 8/10/2015 7:18:03 PM



#66
 4-Bromophenyl-phenylether
 Concen: 27.55 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	59552		
250	94.9	78.1	117.1	
141	64.2	69.6	104.4	





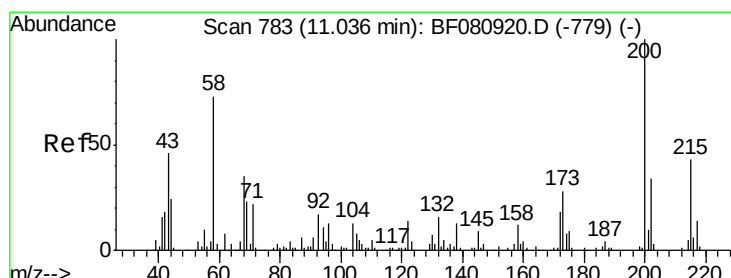
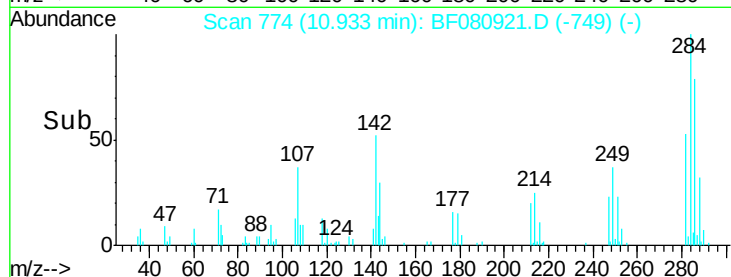
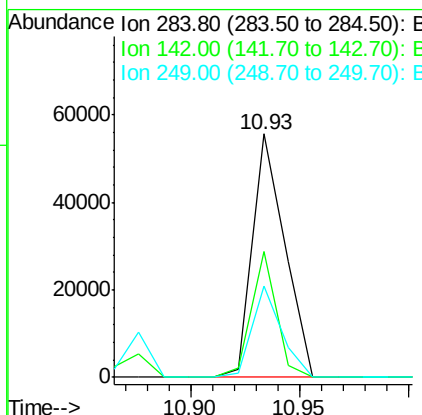
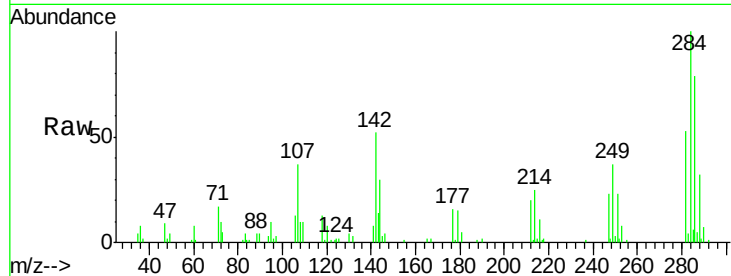
#67
Hexachlorobenzene
Concen: 23.92 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	57475		
142	51.9	12.8	19.2	#
249	37.3	22.5	33.7	#

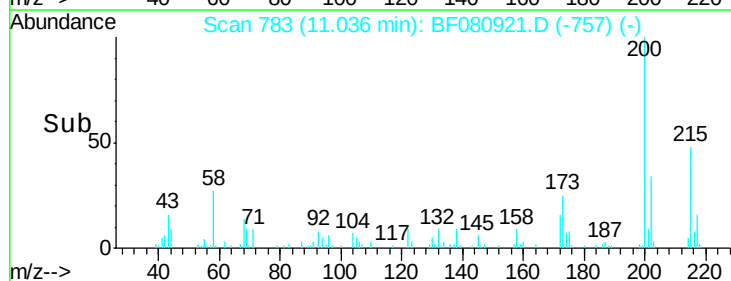
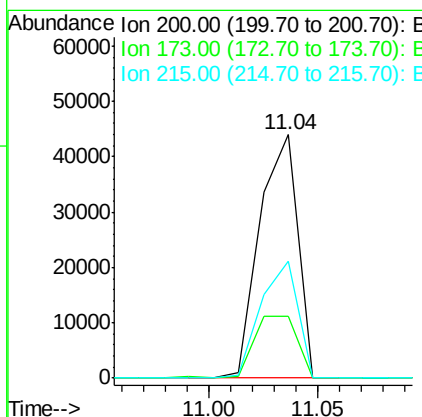
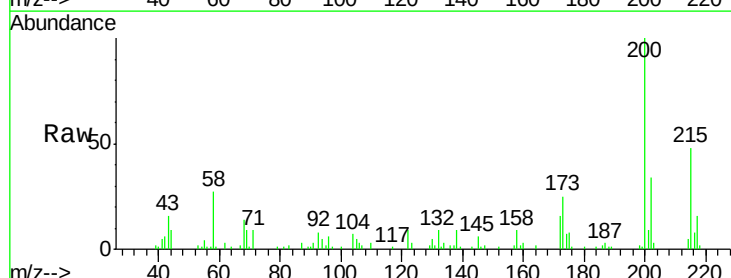
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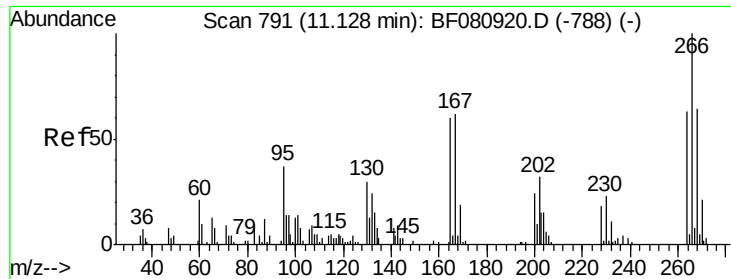
MMDadoda
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#68
Atrazine
Concen: 25.98 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	54009		
173	25.4	8.4	48.4	
215	47.9	22.7	62.7	





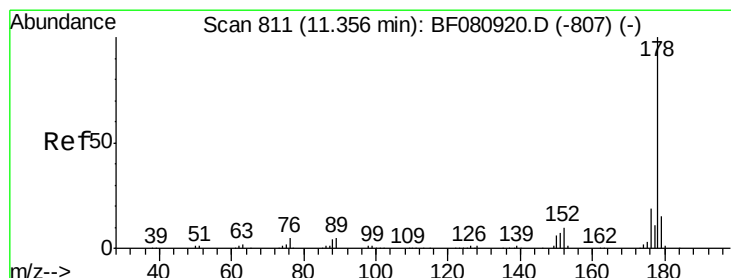
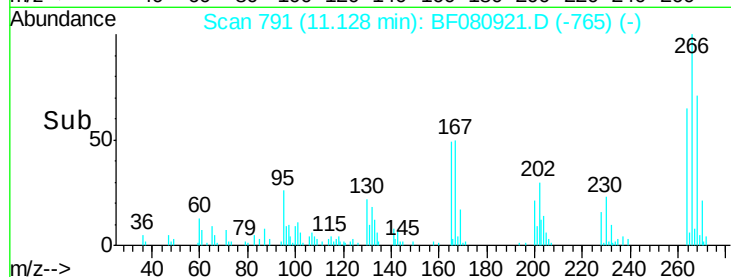
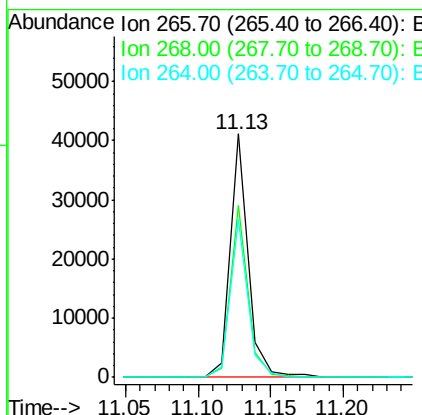
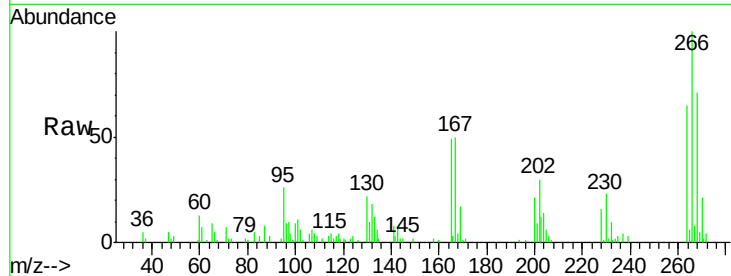
#69
 Pentachlorophenol
 Concen: 25.20 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	35208		
268	70.5	51.6	77.4	
264	64.8	50.1	75.1	

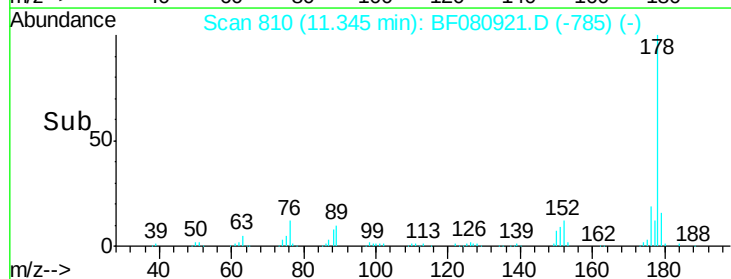
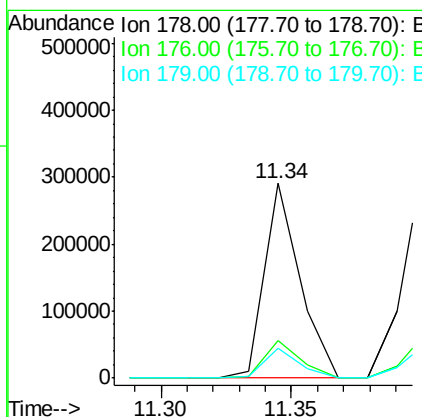
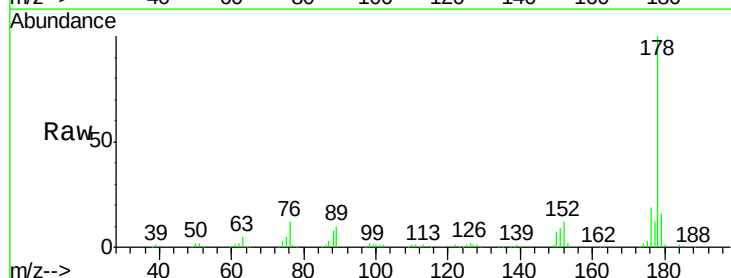
Manual Integrations
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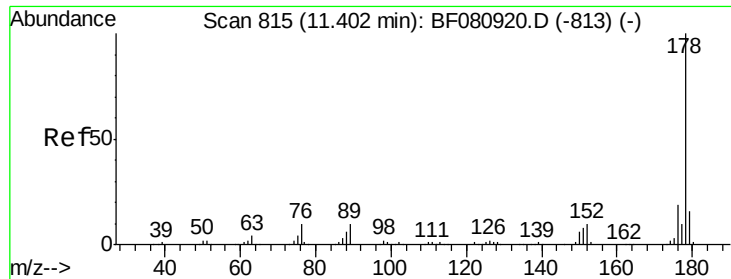
MMDadoda
 8/10/2015 7:18:03 PM



#70
 Phenanthrene
 Concen: 23.83 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	275351		
176	19.1	15.6	23.4	
179	15.5	11.9	17.9	





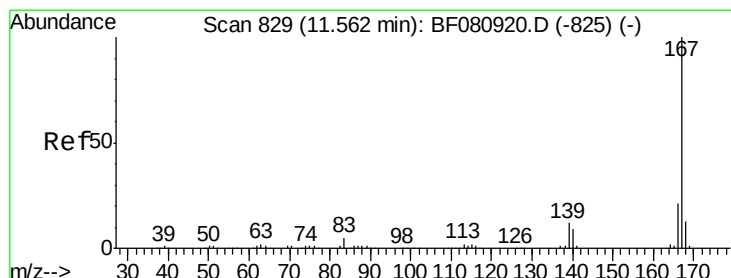
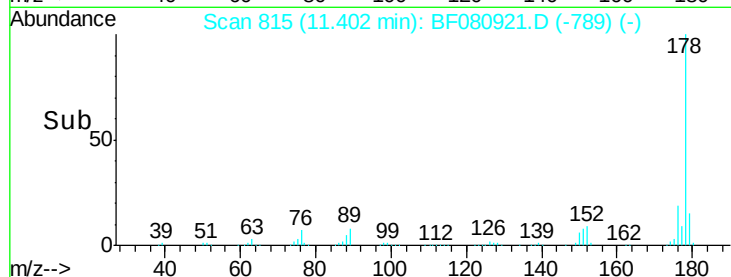
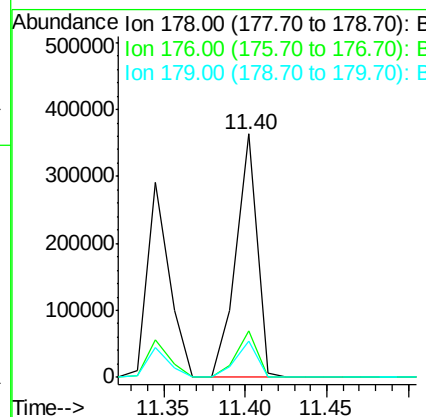
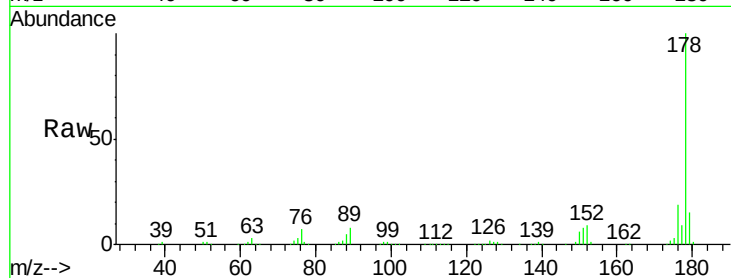
#71
 Anthracene
 Concen: 28.29 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
178	100	323578		
176	19.0		15.5	23.3
179	15.0		12.6	18.8

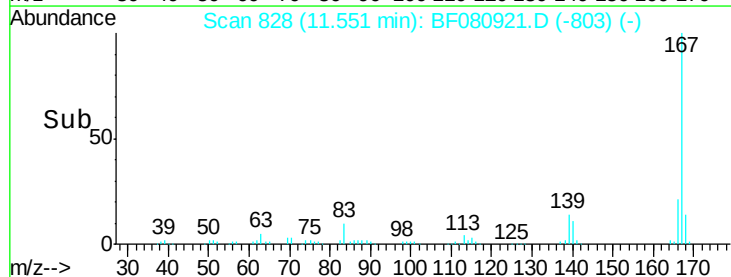
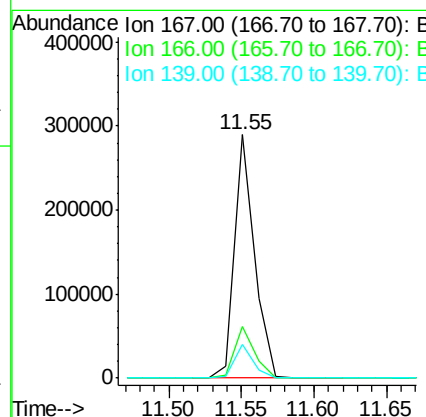
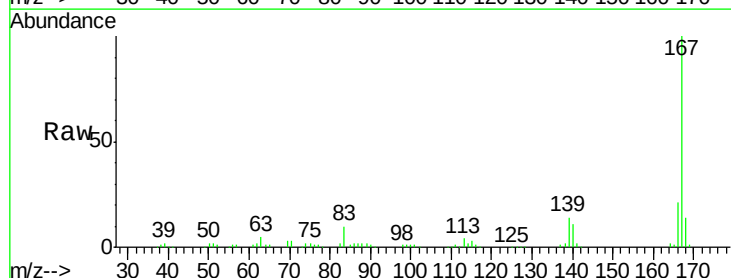
Manual Integrations
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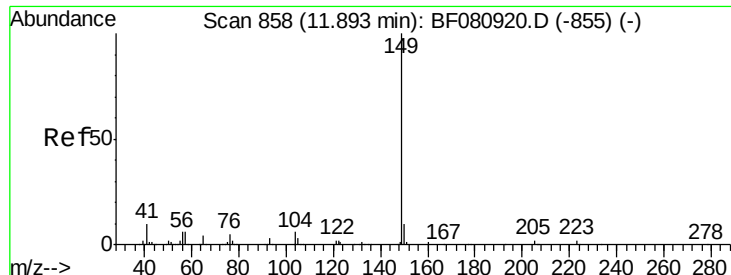
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#72
 Carbazole
 Concen: 24.71 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	275196		
166	21.4		17.1	25.7
139	14.1		9.2	13.8#





#73

Di-n-butylphthalate

Concen: 28.74 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

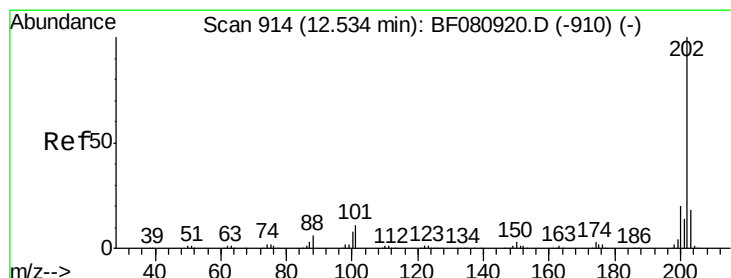
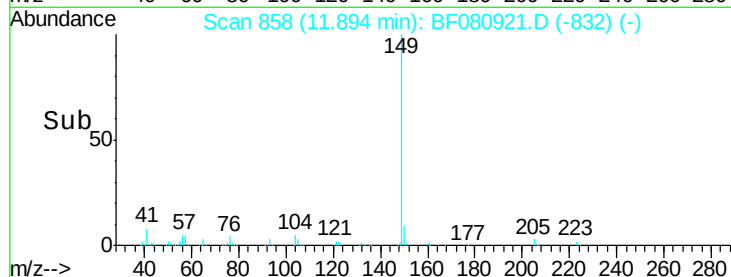
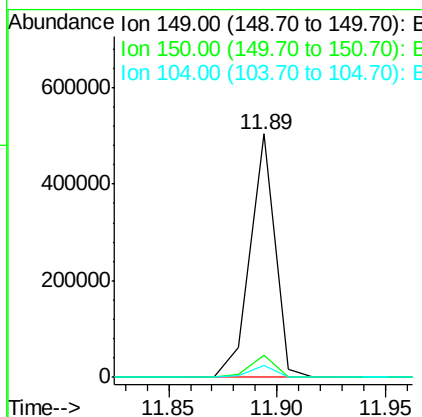
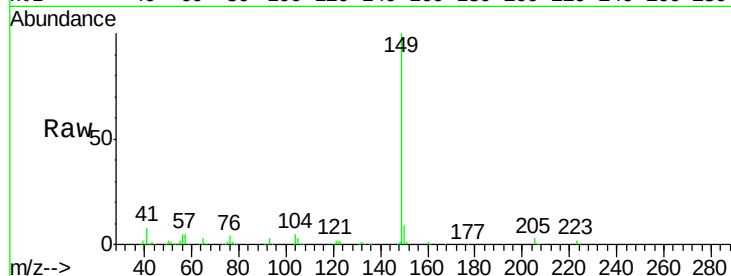
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	400186
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.6	11.4
104	4.9	4.4	6.6

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#74

Fluoranthene

Concen: 28.49 ng

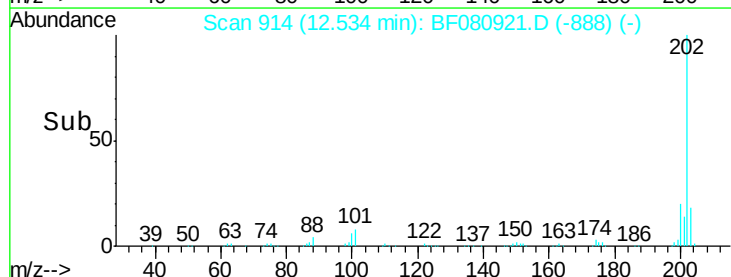
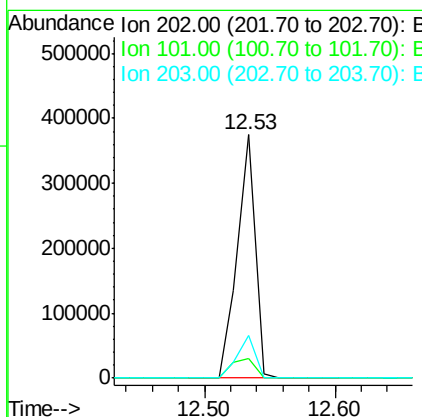
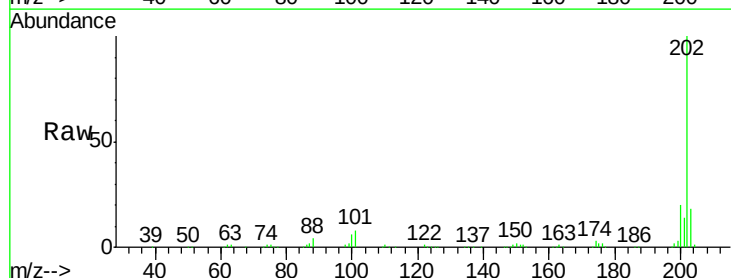
RT: 12.53 min Scan# 914

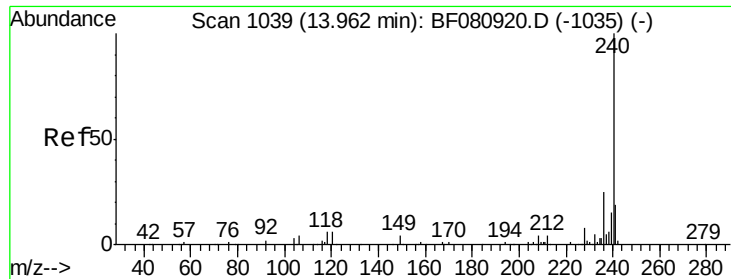
Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion:	202	Resp:	355904
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	30.5
203	17.6	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

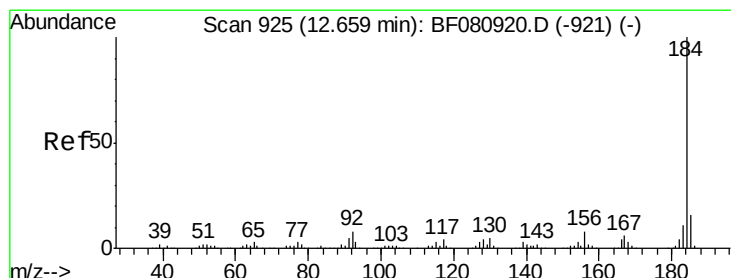
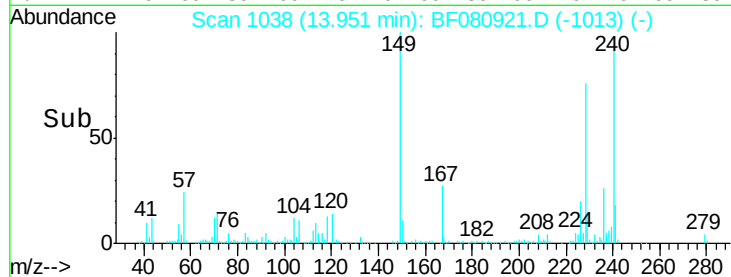
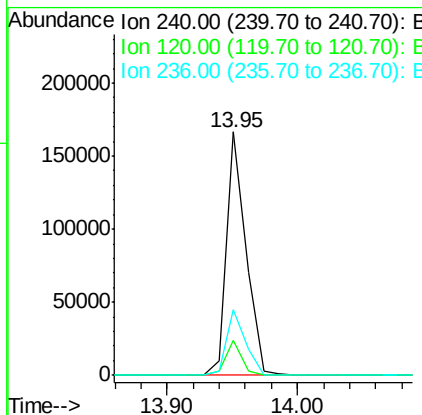
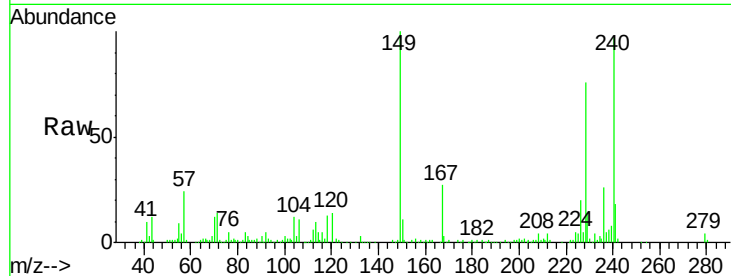
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.2	7.8#
236	27.1	20.2	30.4

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#76

Benzidine

Concen: 31.30 ng

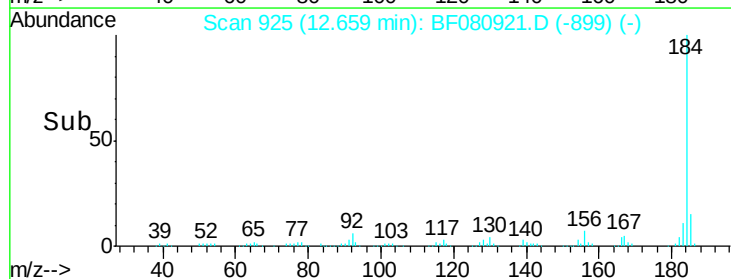
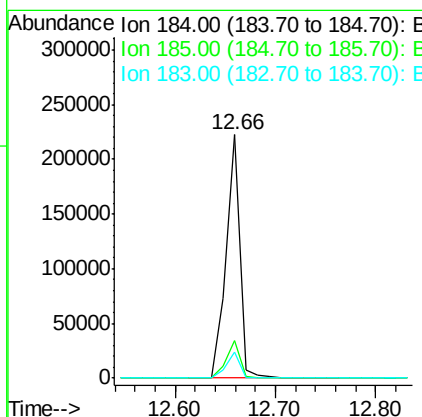
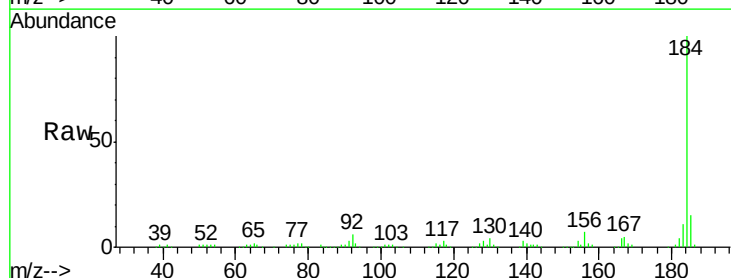
RT: 12.66 min Scan# 925

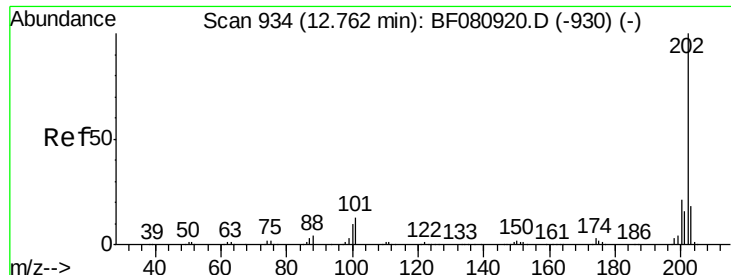
Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.0	19.4
183	10.5	8.7	13.1





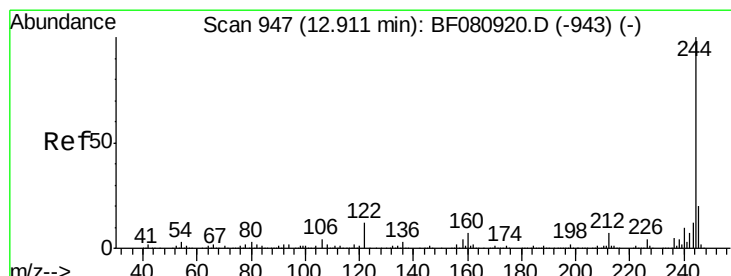
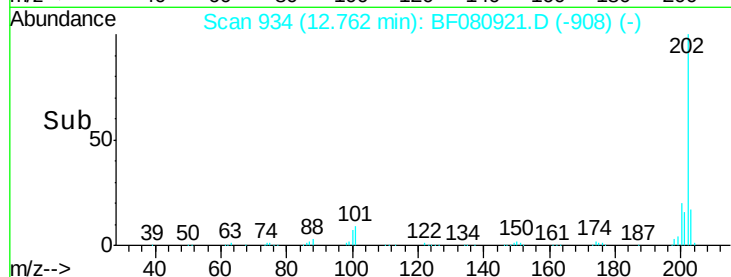
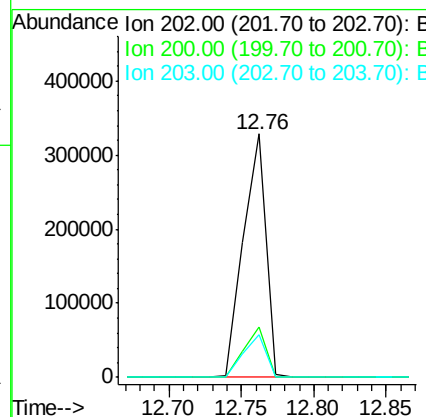
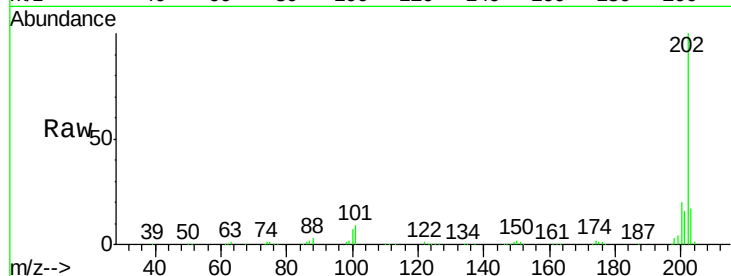
#77
Pvrene
Concen: 28.00 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.4	14.2	21.2

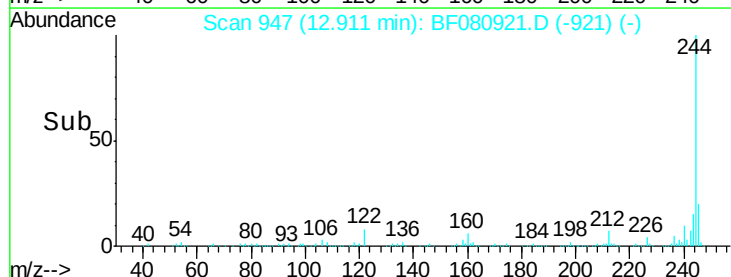
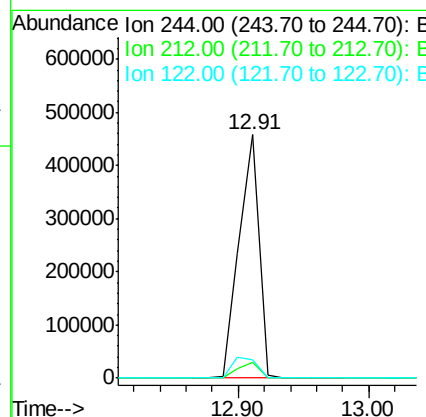
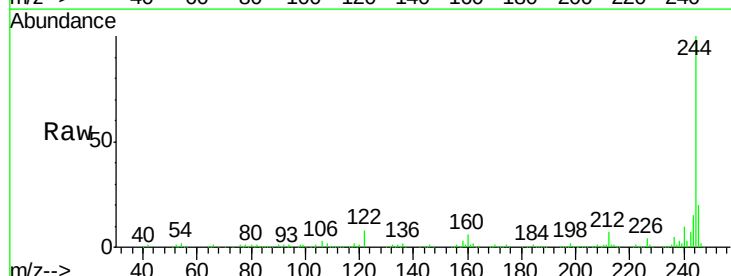
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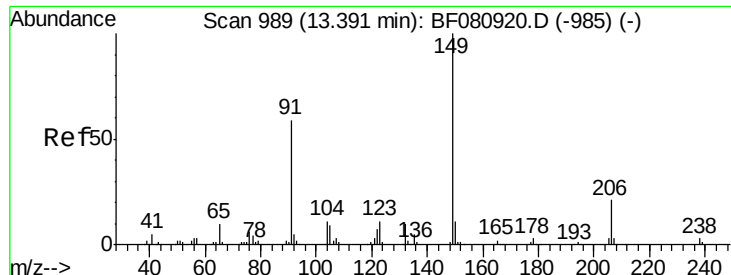
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#78
Terphenyl-d14
Concen: 57.93 ng
RT: 12.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.8	8.8
122	7.6	9.4	14.2#





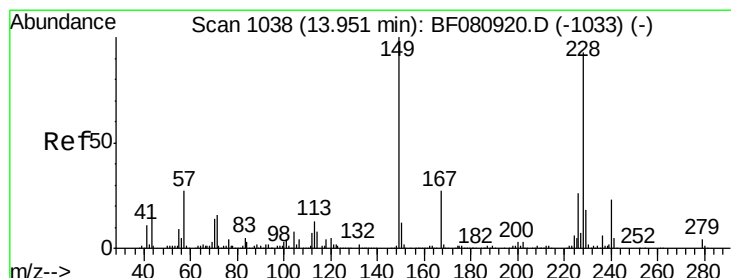
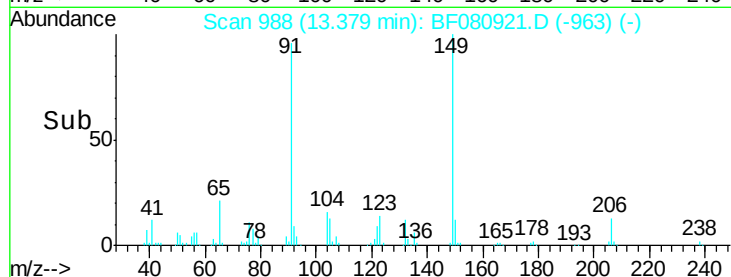
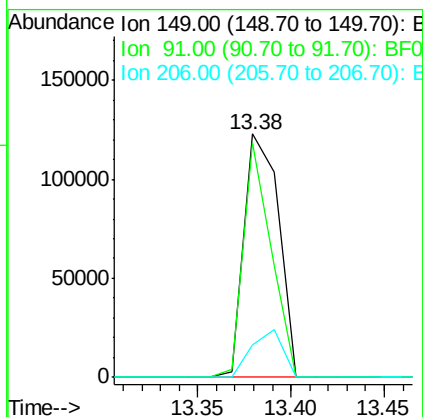
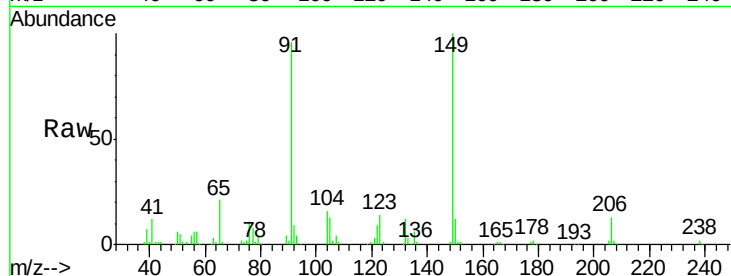
#79
Butylbenzylphthalate
Concen: 25.71 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	157642		
91	96.2	47.2	70.8#	
206	13.2	16.5	24.7#	

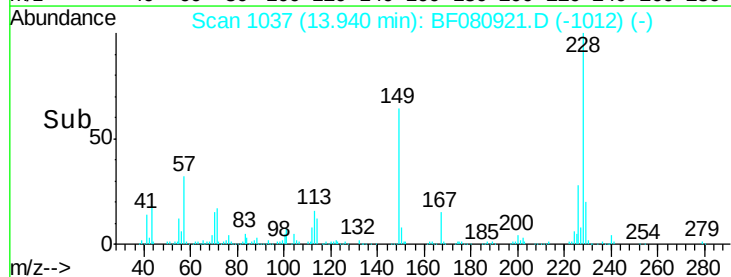
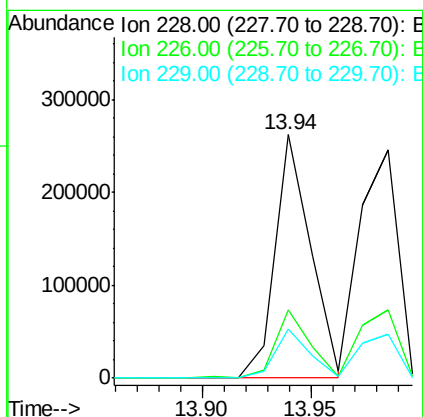
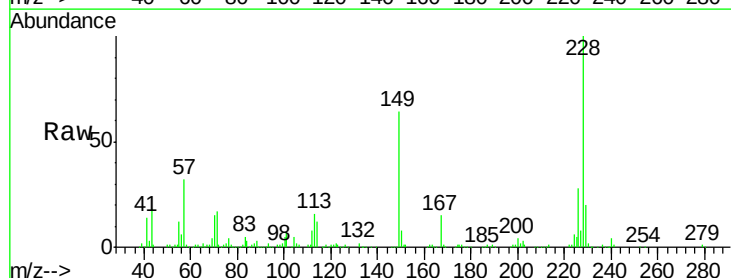
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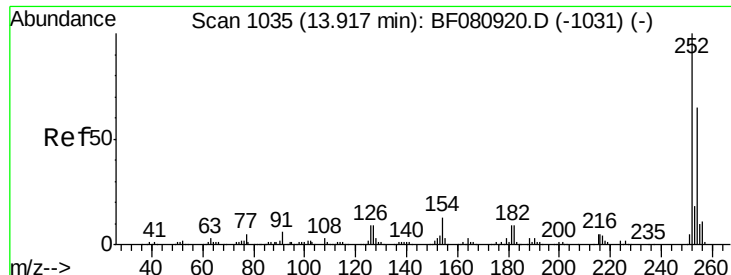
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#80
Benzo(a)anthracene
Concen: 27.46 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080921.D
Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	298654		
226	28.0	22.2	33.2	
229	20.1	15.8	23.6	





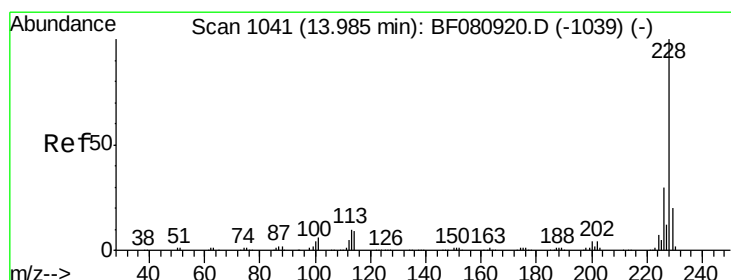
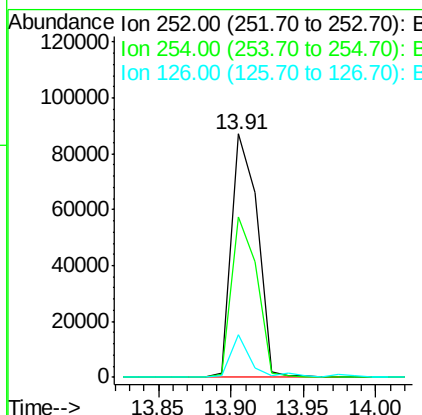
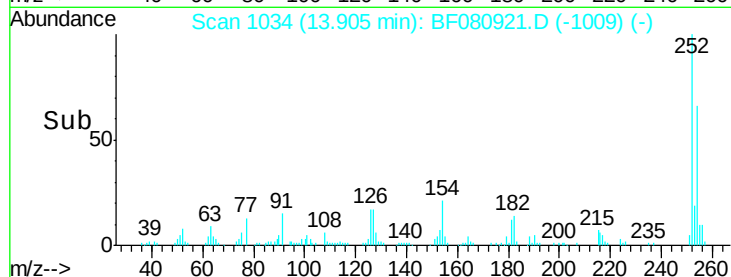
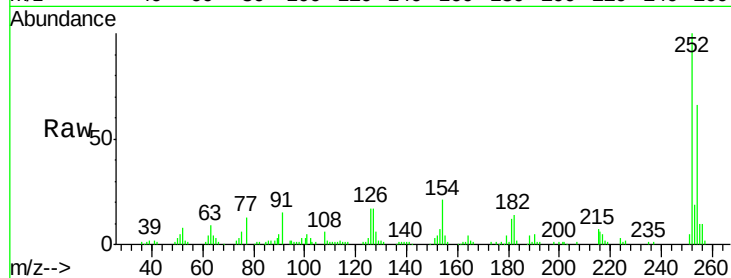
#81
 3,3'-Dichlorobenzidine
 Concen: 27.39 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.0	51.7	77.5
126	17.3	7.1	10.7

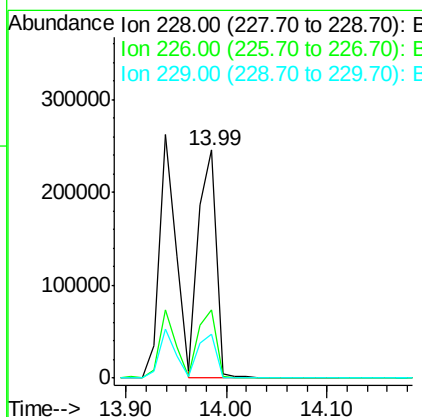
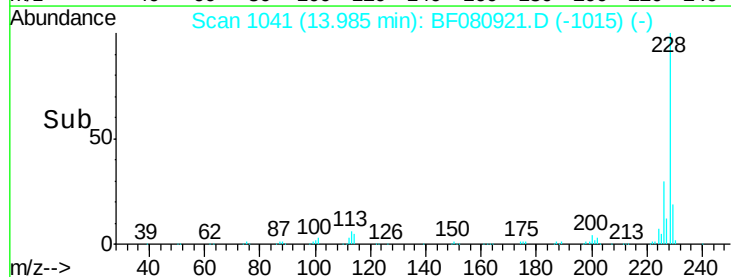
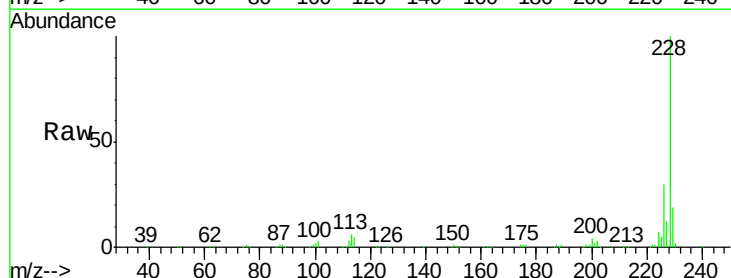
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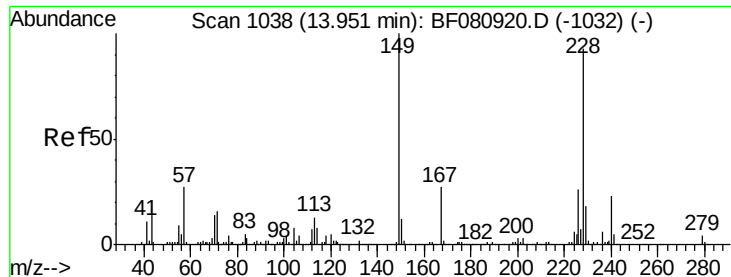
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#82
 Chrysene
 Concen: 29.19 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	23.9	35.9
229	19.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.86 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

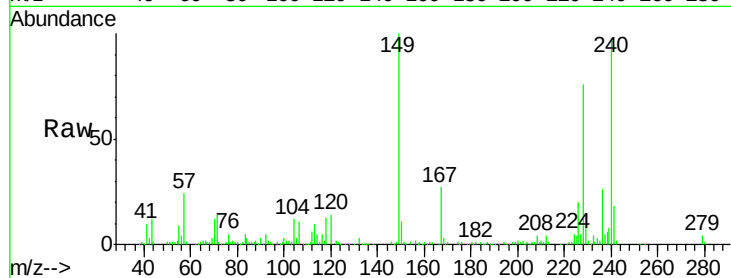
ClientSampleId :

SSTDIC025

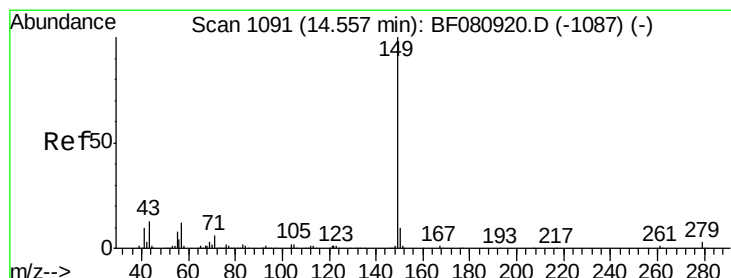
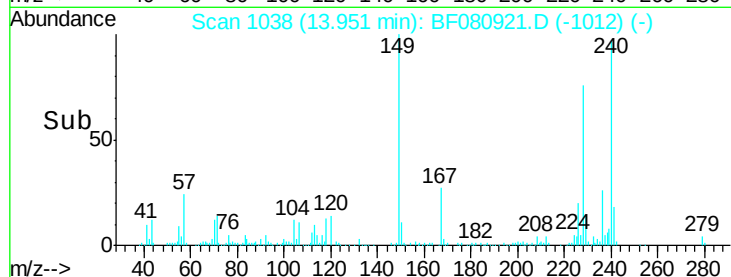
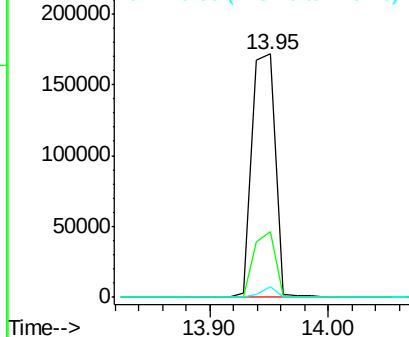
Tot Ion:	149	Resp:	237687
Ion Ratio		Lower	Upper
149	100		
167	26.8	21.4	32.0
279	4.3	2.9	4.3

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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



#84

Di-n-octyl phthalate

Concen: 30.28 ng

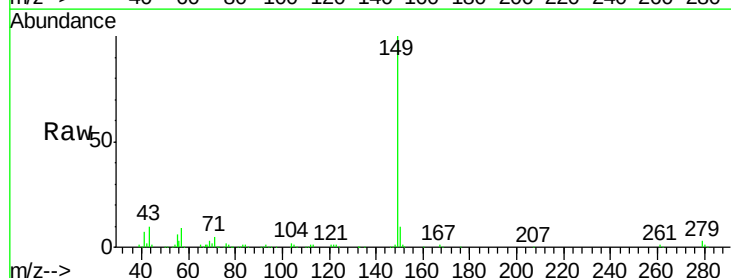
RT: 14.56 min Scan# 1091

Delta R.T. 0.00 min

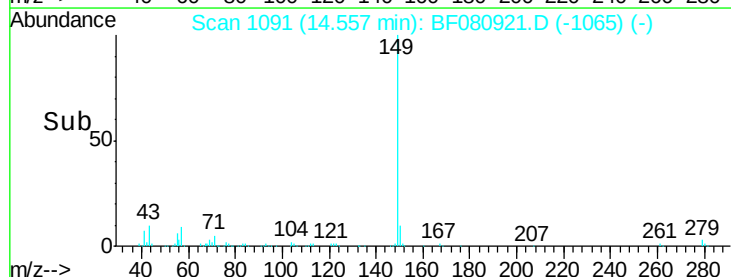
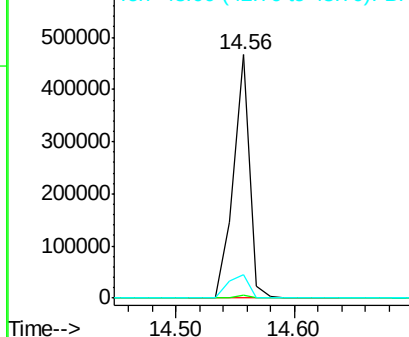
Lab File: BF080921.D

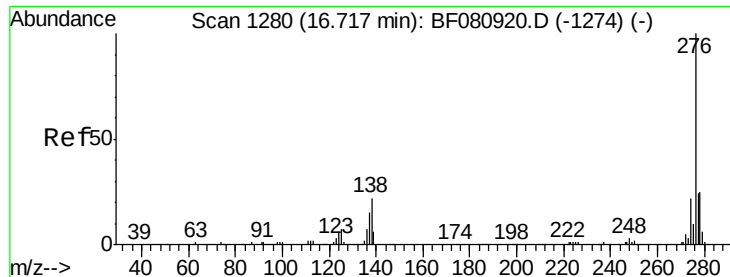
Acq: 7 Aug 2015 12:14

Tgt Ion:	149	Resp:	438014
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	12.8	11.0	16.4



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





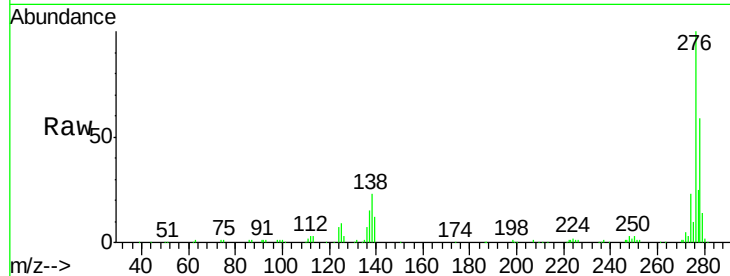
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.83 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

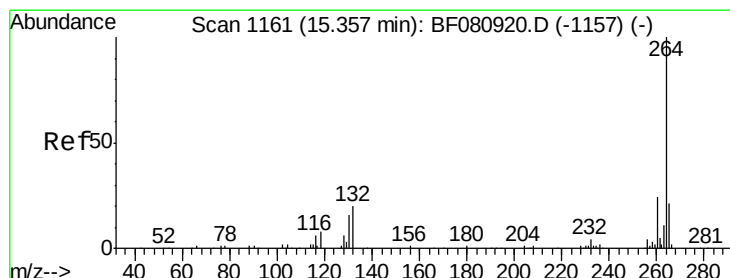
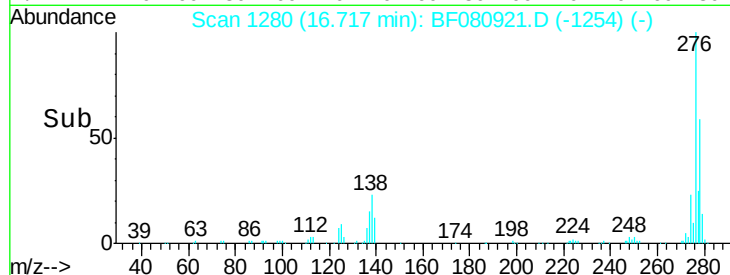
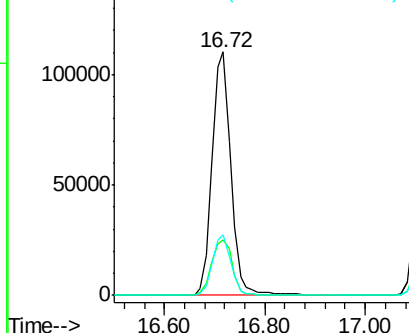
Tot Ion	Ratio	Resp	Lower	Upper
276	100	285864		
138	24.9	19.9	29.9	
277	24.6	19.7	29.5	

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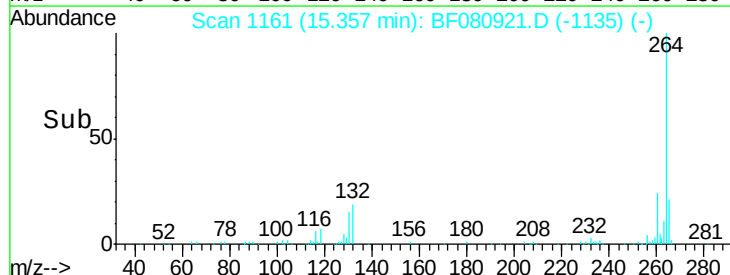
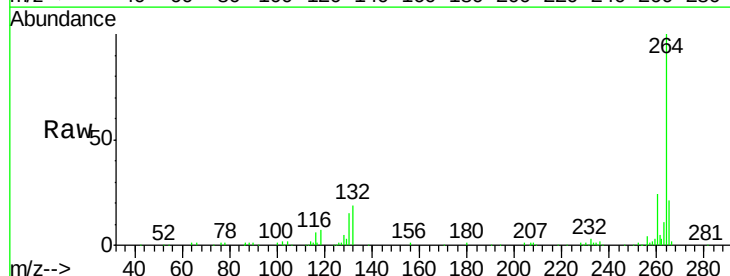
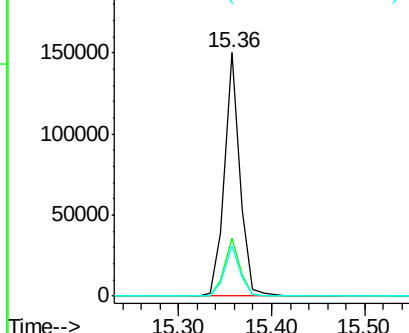
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

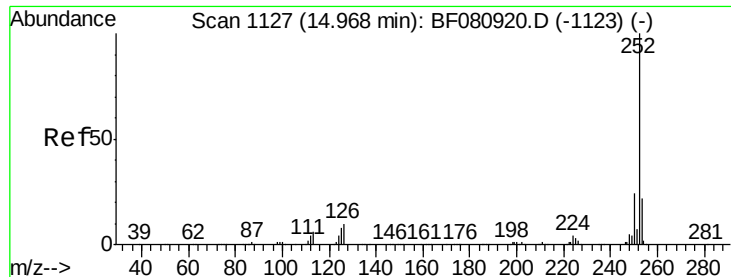


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	172662		
260	23.8	19.4	29.0	
265	20.7	17.0	25.4	

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





#87

Benzo(b)fluoranthene

Concen: 23.40 ng m

RT: 14.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

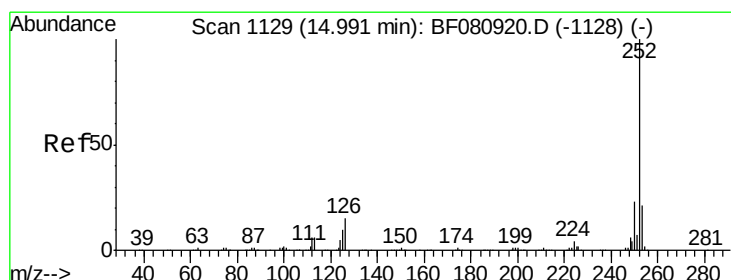
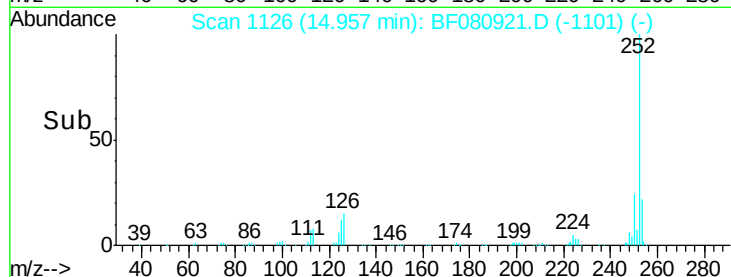
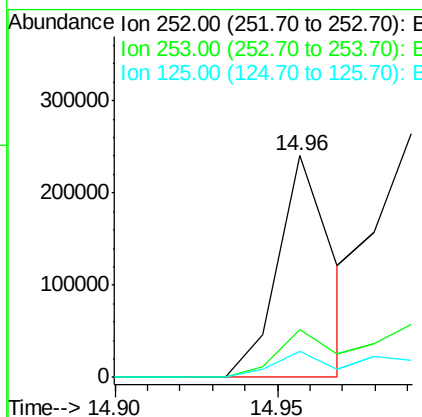
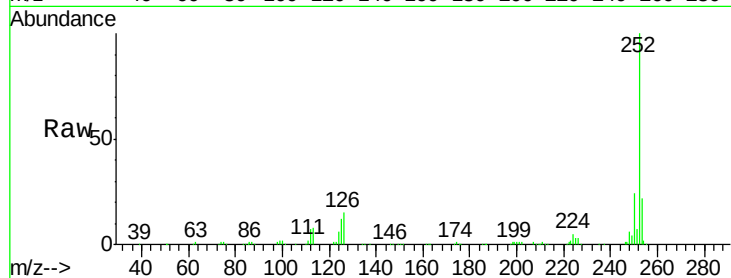
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	280907
Ion Ratio		Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.6	6.1	9.1#

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#88

Benzo(k)fluoranthene

Concen: 29.37 ng m

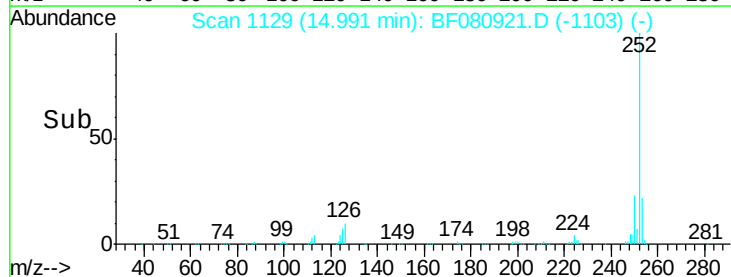
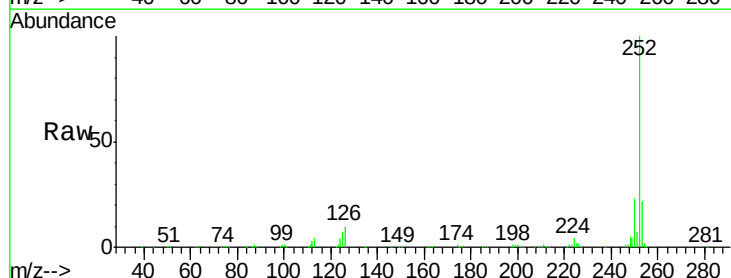
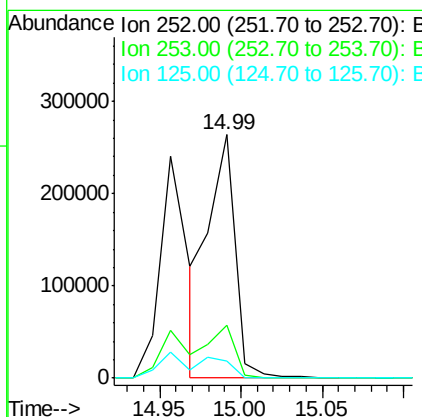
RT: 14.99 min Scan# 1129

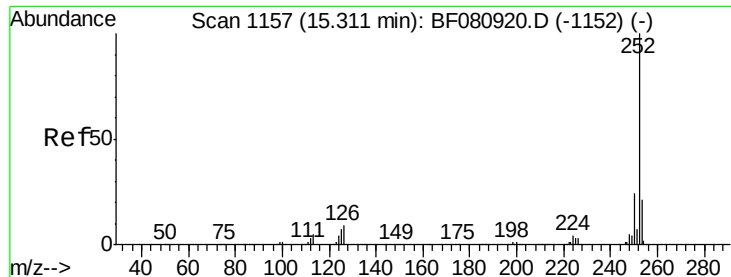
Delta R.T. 0.00 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion:	252	Resp:	307364
Ion Ratio		Lower	Upper
252	100		
253	21.6	17.4	26.2
125	6.8	9.0	13.6#





#89

Benzo(a)pyrene

Concen: 25.85 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Instrument :

BNA_F

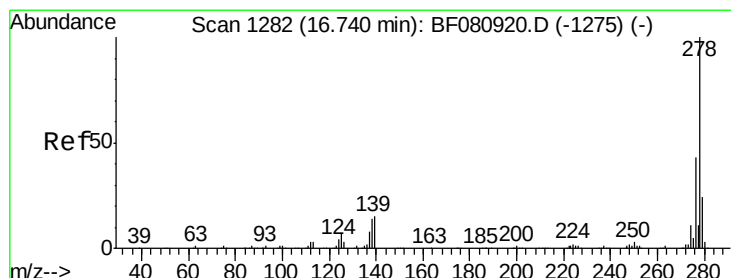
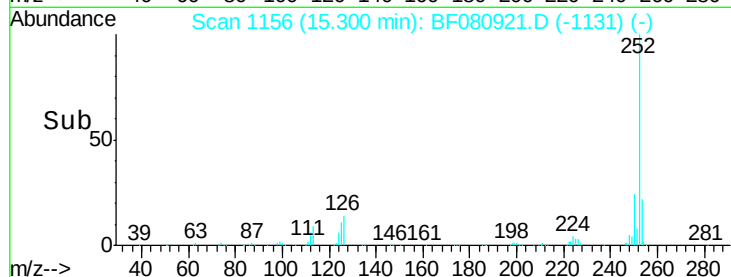
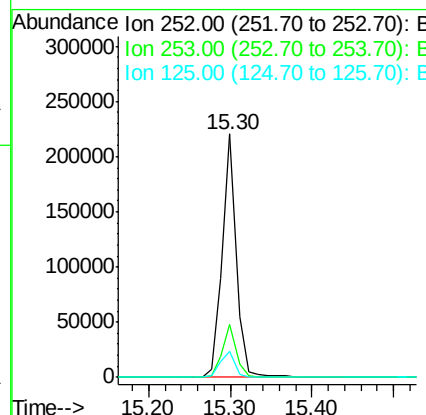
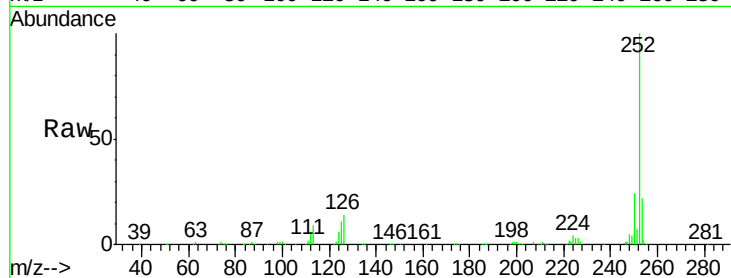
ClientSampleId :

SSTDICC025

Tot Ion:	252	Resp:	266749
Ion Ratio	Lower	Upper	
252	100		
253	21.7	16.9	25.3
125	10.8	5.8	8.8#

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#90

Dibenzo(a,h)anthracene

Concen: 26.16 ng

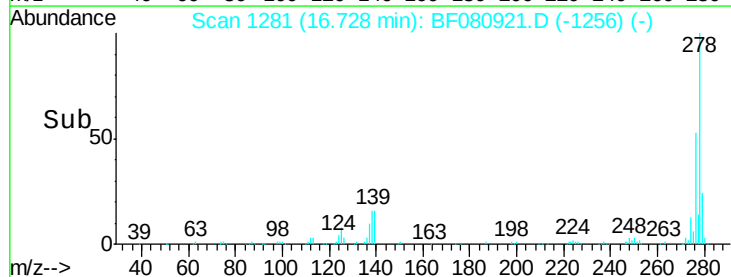
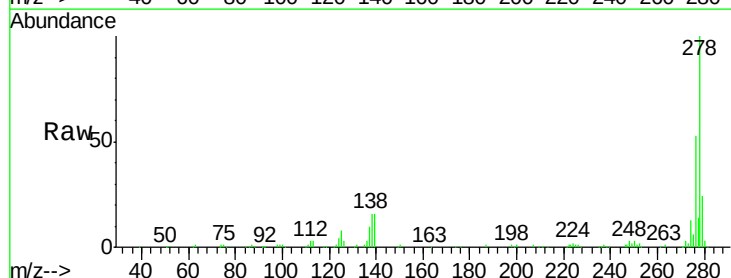
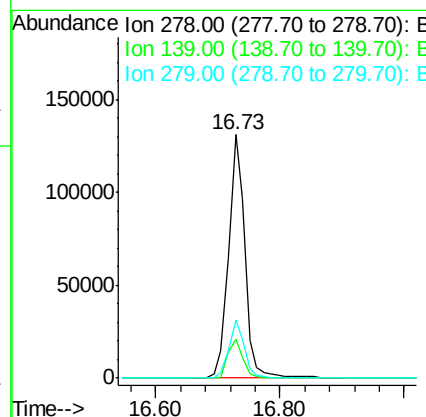
RT: 16.73 min Scan# 1281

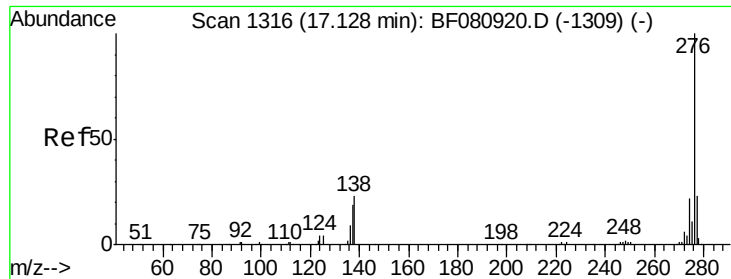
Delta R.T. -0.01 min

Lab File: BF080921.D

Acq: 7 Aug 2015 12:14

Tgt Ion:	278	Resp:	238797
Ion Ratio	Lower	Upper	
278	100		
139	16.1	11.9	17.9
279	24.1	19.0	28.6





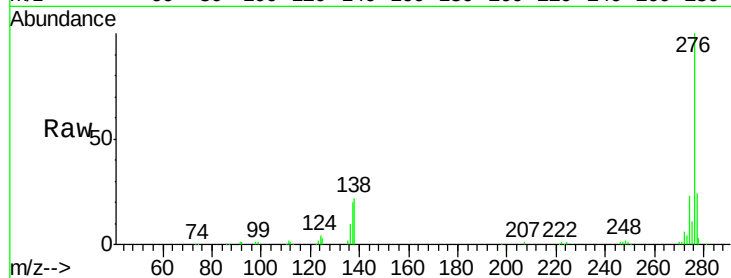
#91
 Benzo(a,h,i)perylene
 Concen: 25.80 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF080921.D
 Acq: 7 Aug 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	229118
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	21.9	18.4	27.6

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

