

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080922.D
 Acq On : 7 Aug 2015 12:45
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:18:09 PM

Quant Time: Aug 08 00:43:08 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	53899	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	204547	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	105198	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	219121	20.00	ng	0.00
75) Chrysene-d12	13.95	240	201329	20.00	ng	-0.01
86) Perylene-d12	15.36	264	178963	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	69333	21.02	ng	0.00
7) Phenol-d6	6.43	99	96983	21.45	ng	-0.01
23) Nitrobenzene-d5	7.37	82	100359	23.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	24011	20.78	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	161440	21.60	ng	0.00
78) Terphenyl-d14	12.90	244	200833	20.60	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.33	88	15370	9.82	ng	99
3) Pyridine	3.06	79	40804	9.13	ng	96
4) n-Nitrosodimethylamine	2.97	42	21696	9.58	ng	96
6) Aniline	6.46	93	68809	10.36	ng	92
8) 2-Chlorophenol	6.58	128	38196	10.01	ng	# 80
9) Benzaldehyde	6.35	77	33150	10.82	ng	87
10) Phenol	6.44	94	59995	11.19	ng	91
11) bis(2-Chloroethyl)ether	6.53	93	36251	9.05	ng	88
12) 1,3-Dichlorobenzene	6.75	146	40051	9.89	ng	97
13) 1,4-Dichlorobenzene	6.82	146	41173m	9.78	ng	
14) 1,2-Dichlorobenzene	6.98	146	41490	10.90	ng	96
15) Benzyl Alcohol	6.94	79	37647	10.18	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	85978	10.67	ng	97
17) 2-Methylphenol	7.06	107	34738	10.66	ng	94
18) Hexachloroethane	7.32	117	16688	10.35	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	35272	10.68	ng	99
20) 3+4-Methylphenols	7.22	107	42501	10.38	ng	# 77
22) Acetophenone	7.22	105	56164	11.21	ng	# 80
24) Nitrobenzene	7.39	77	46642	10.48	ng	# 83
25) Isophorone	7.63	82	93579	11.25	ng	97
26) 2-Nitrophenol	7.71	139	20514	10.95	ng	# 83
27) 2,4-Dimethylphenol	7.74	122	38305	10.92	ng	95
28) bis(2-Chloroethoxy)methane	7.85	93	57276	11.47	ng	99
29) 2,4-Dichlorophenol	7.95	162	30991	10.75	ng	90
30) 1,2,4-Trichlorobenzene	8.03	180	32988	10.47	ng	94
31) Naphthalene	8.11	128	121639	10.79	ng	99
32) Benzoic acid	7.81	122	16018	7.59	ng	92
33) 4-Chloroaniline	8.17	127	49351	10.77	ng	# 90
34) Hexachlorobutadiene	8.24	225	21400	11.42	ng	98
35) Caprolactam	8.50	113	10604	10.53	ng	# 74
36) 4-Chloro-3-methylphenol	8.64	107	36041	10.25	ng	93
37) 2-Methylnaphthalene	8.81	142	82339	11.47	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	32817	10.12	ng	98
40) Hexachlorocyclopentadiene	8.96	237	15295	8.64	ng	91

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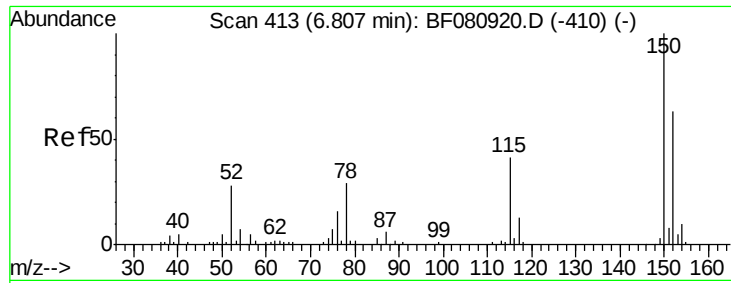
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	26350	10.90	nq	96
43) 2,4,5-Trichlorophenol	9.12	196	24333	10.50	nq #	86
45) 1,1'-Biphenyl	9.26	154	94239	10.44	nq	96
46) 2-Chloronaphthalene	9.29	162	73651	10.46	nq	93
47) 2-Nitroaniline	9.38	65	26684	9.45	nq #	86
48) Acenaphthylene	9.70	152	127386	10.41	nq	97
49) Dimethylphthalate	9.56	163	85474	9.78	nq	99
50) 2,6-Dinitrotoluene	9.63	165	18816	10.42	nq #	53
51) Acenaphthene	9.87	154	77873	10.39	nq	99
52) 3-Nitroaniline	9.79	138	23969	10.77	nq	98
53) 2,4-Dinitrophenol	9.89	184	6828	7.16	nq #	68
54) Dibenzofuran	10.04	168	106254	10.48	nq	96
55) 4-Nitrophenol	9.95	139	15866	9.52	nq	91
56) 2,4-Dinitrotoluene	10.03	165	23720	9.82	nq #	52
57) Fluorene	10.38	166	85016	10.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	19024	10.00	nq #	89
59) Diethylphthalate	10.27	149	97335	10.70	nq	95
60) 4-Chlorophenyl-phenylether	10.38	204	42131	11.03	nq	91
61) 4-Nitroaniline	10.40	138	24109	10.53	nq	97
62) Azobenzene	10.54	77	109926	10.81	nq	88
64) 4,6-Dinitro-2-methylphenol	10.43	198	13086	9.64	nq	92
65) n-Nitrosodiphenylamine	10.50	169	84712	11.13	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	24383	10.51	nq #	82
67) Hexachlorobenzene	10.93	284	27426	10.63	nq #	77
68) Atrazine	11.02	200	23443	10.50	nq	96
69) Pentachlorophenol	11.13	266	14036	9.36	nq	98
70) Phenanthrene	11.34	178	137289	11.06	nq	99
71) Anthracene	11.39	178	128946	10.50	nq	98
72) Carbazole	11.55	167	132972	11.12	nq	99
73) Di-n-butylphthalate	11.89	149	171021	11.44	nq	98
74) Fluoranthene	12.53	202	143997	10.74	nq	94
76) Benzidine	12.65	184	81626	10.29	nq	99
77) Pyrene	12.75	202	156018	10.49	nq	99
79) Butylbenzylphthalate	13.38	149	70443	9.82	nq #	67
80) Benzo(a)anthracene	13.94	228	136194	10.71	nq	98
81) 3,3'-Dichlorobenzidine	13.91	252	47636	10.30	nq #	96
82) Chrysene	13.97	228	125180	10.28	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	102029	10.23	nq #	93
84) Di-n-octyl phthalate	14.56	149	176921	10.46	nq	98
85) Indeno(1,2,3-cd)pyrene	16.71	276	111554	9.62	nq	98
87) Benzo(b)fluoranthene	14.96	252	130256m	10.47	nq	
88) Benzo(k)fluoranthene	14.98	252	113619m	10.47	nq	
89) Benzo(a)pyrene	15.29	252	107989	10.10	nq #	92
90) Dibenzo(a,h)anthracene	16.72	278	94592	10.00	nq	98
91) Benzo(g,h,i)perylene	17.11	276	89408	9.71	nq	97

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



#1

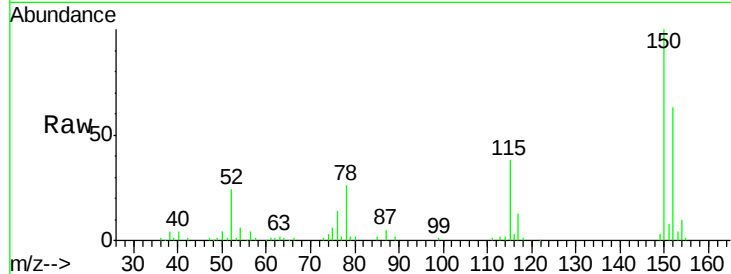
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
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ClientSampleId :
SSTDICC010

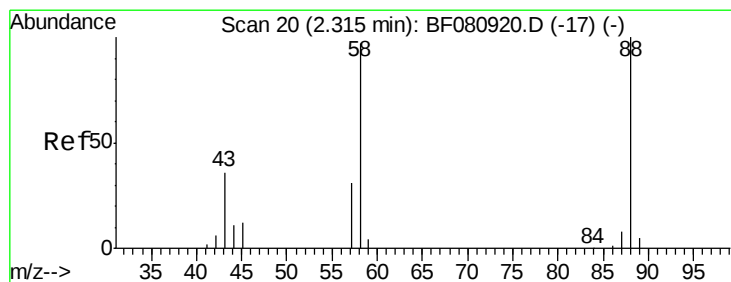
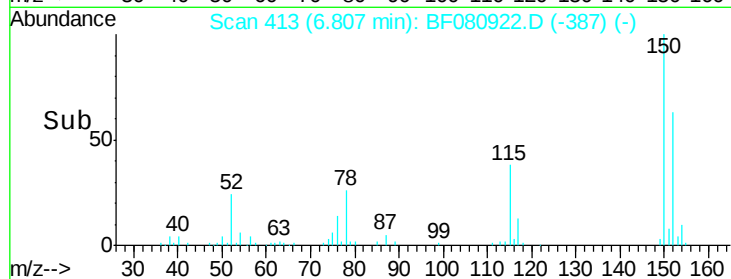
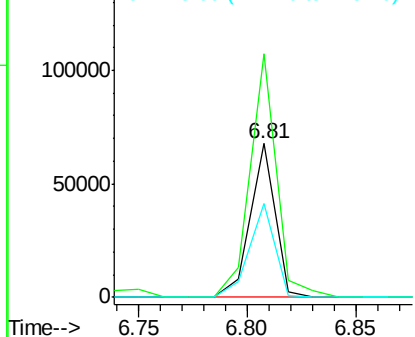
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.4	191.2
115	60.8	52.6	78.8

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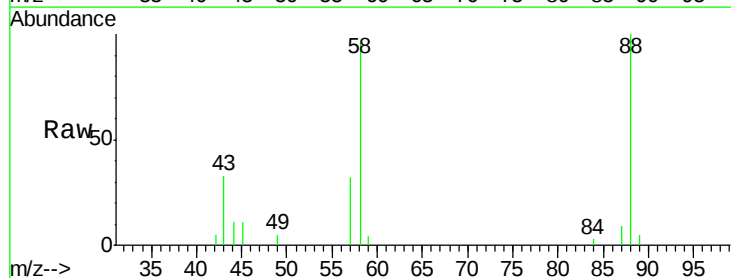
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



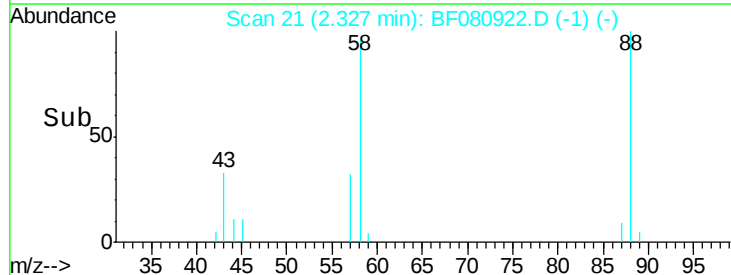
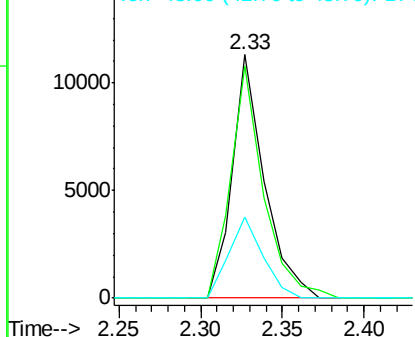
#2

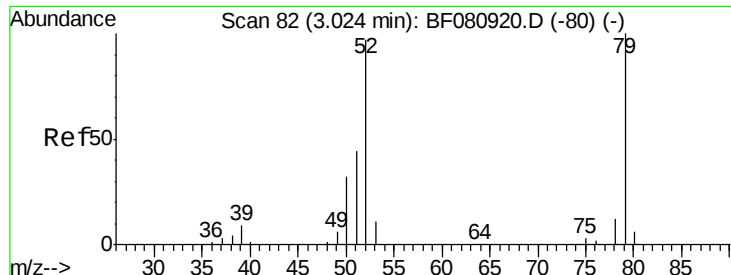
1,4-Dioxane
Concen: 9.82 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	79.3	118.9
43	34.9	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: 9.13 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.03 min

Lab File: BF080922.D

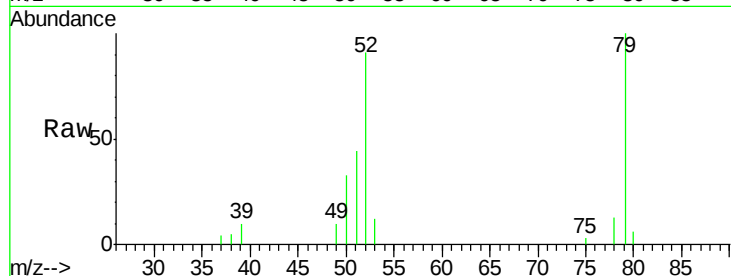
Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

ClientSampleId :

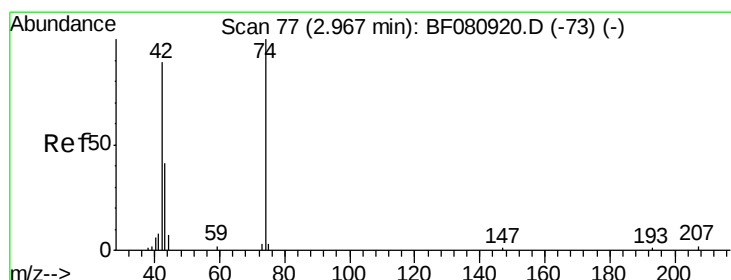
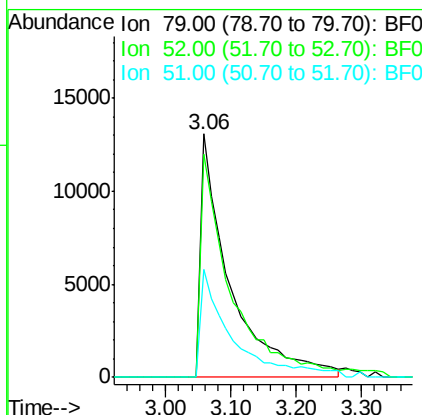
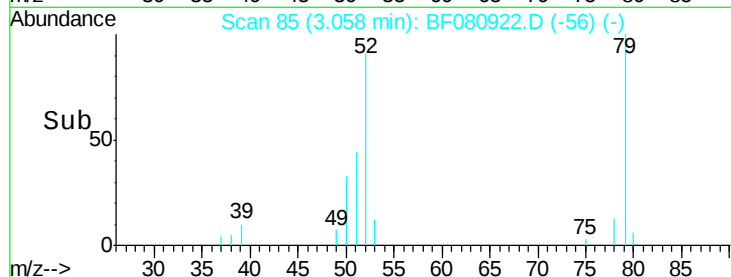
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Tot Ion:	79	Resp:	40804
Ion	Ratio	Lower	Upper
79	100		
52	91.5	77.2	115.8
51	44.2	35.0	52.4

Manual Integrations
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#4

n-Nitrosodimethylamine

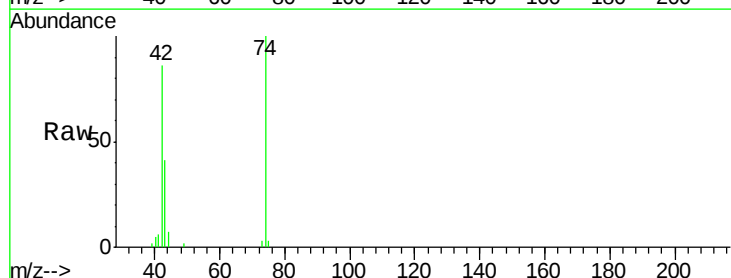
Concen: 9.58 ng

RT: 2.97 min Scan# 77

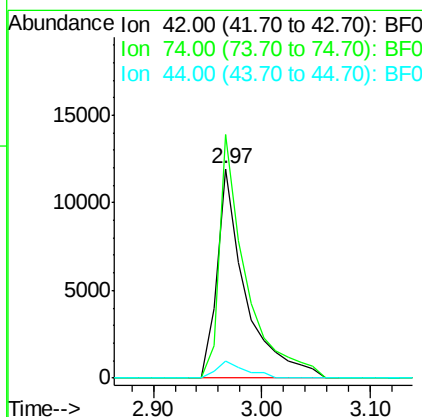
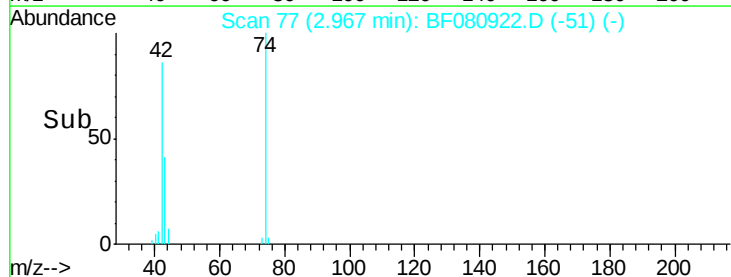
Delta R.T. 0.00 min

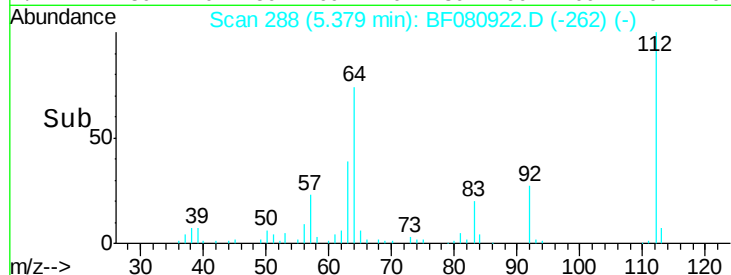
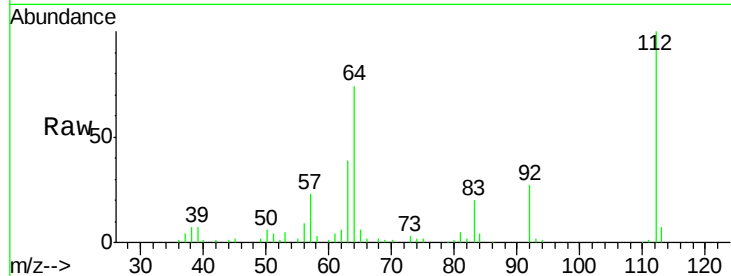
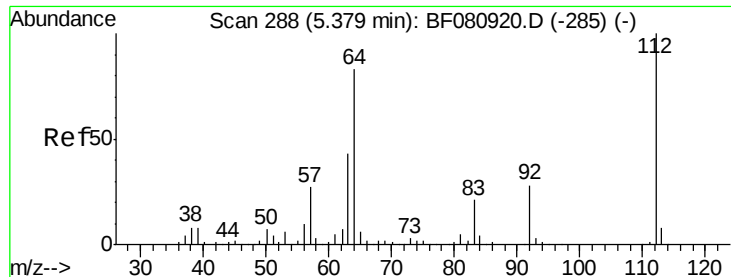
Lab File: BF080922.D

Acq: 7 Aug 2015 12:45



Tgt Ion:	42	Resp:	21696
Ion	Ratio	Lower	Upper
42	100		
74	116.4	89.8	134.8
44	8.4	6.5	9.7





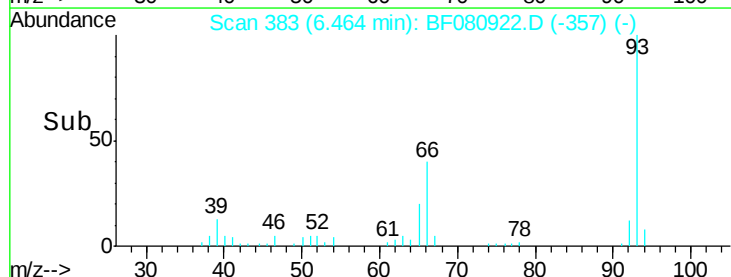
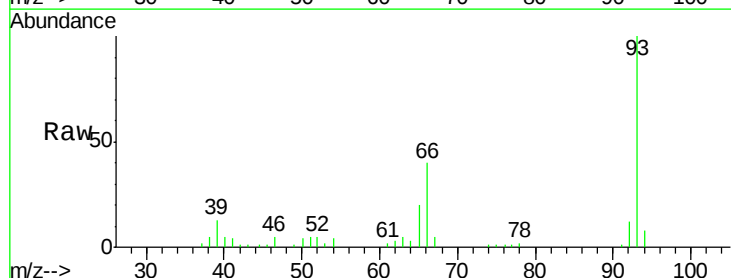
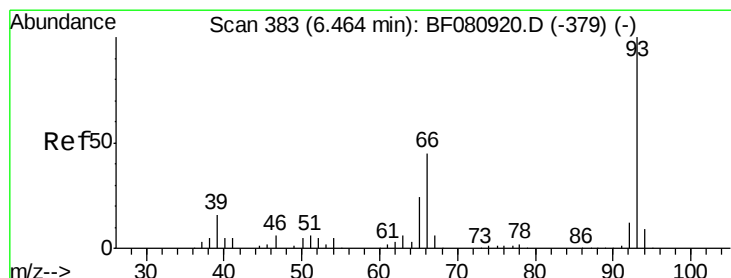
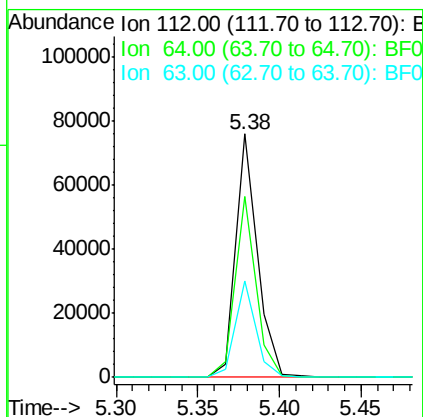
#5
2-Fluorophenol
Concen: 21.02 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	74.2	66.1	99.1
63	39.5	34.6	52.0

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

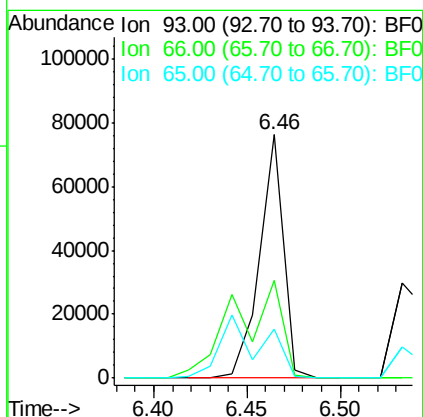
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#6
Aniline
Concen: 10.36 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.9	36.2	54.4
65	20.2	19.0	28.4





#7

Phenol-d6

Concen: 21.45 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

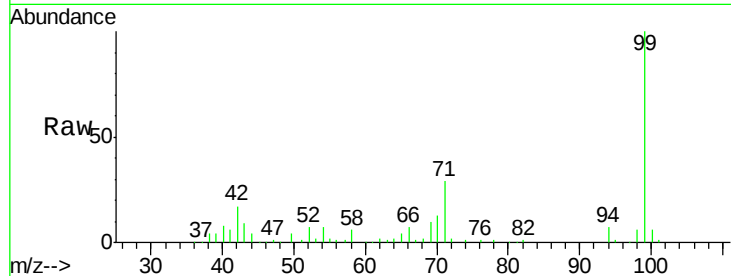
ClientSampleId :

SSTDICC010

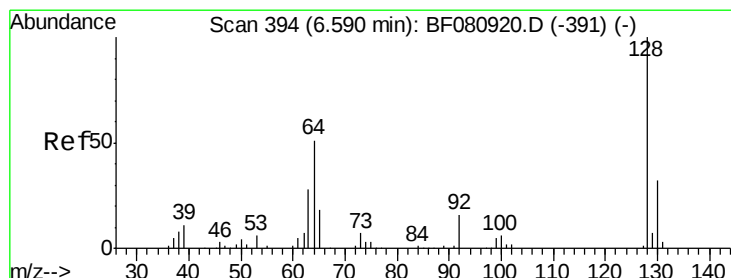
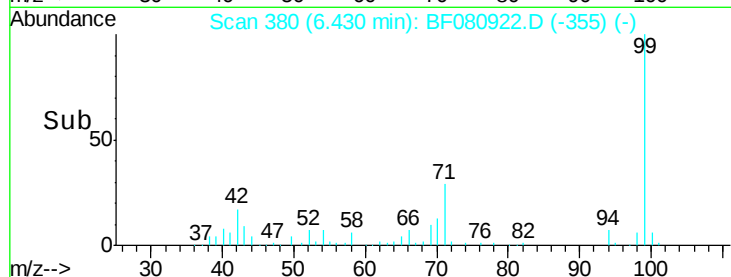
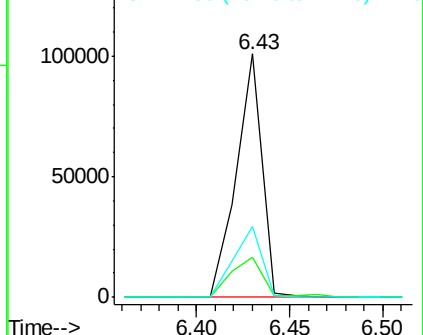
Tot Ion:	99	Resp:	96983
Ion Ratio	Lower	Upper	
99	100		
42	16.6	14.4	21.6
71	29.1	25.8	38.8

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



#8

2-Chlorophenol

Concen: 10.01 ng

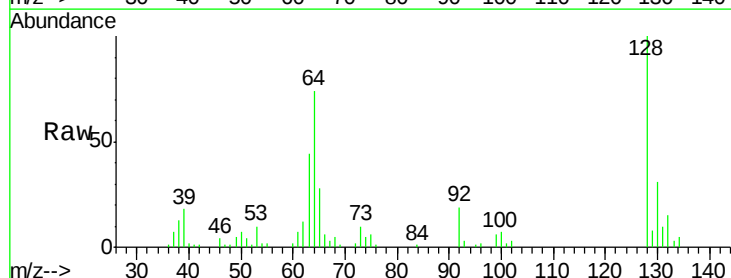
RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

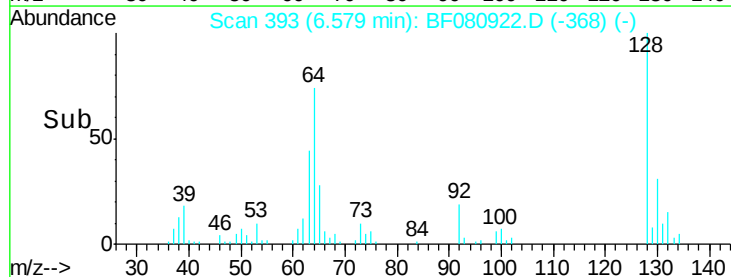
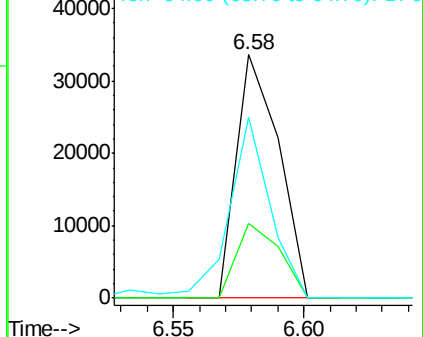
Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Tgt Ion:	128	Resp:	38196
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.4	52.4
64	74.1	32.1	72.1#



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





#9

Benzaldehyde

Concen: 10.82 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080922.D

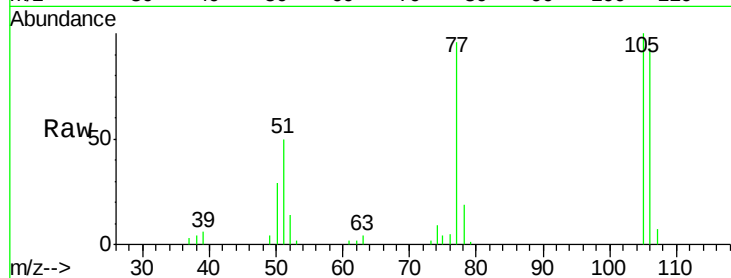
Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

ClientSampleId :

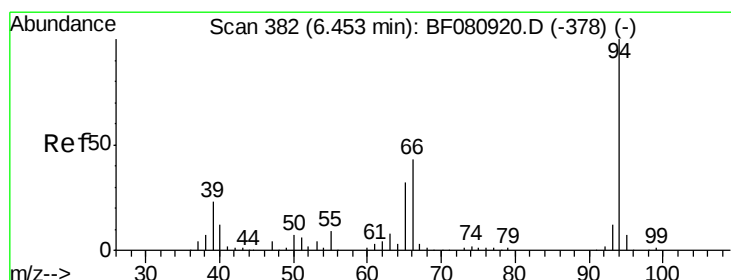
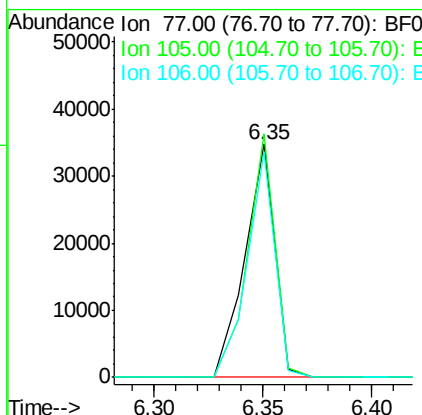
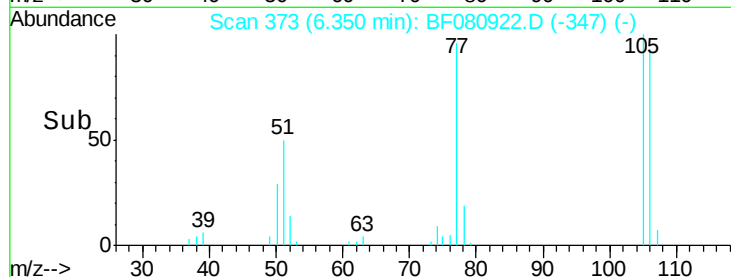
SSTDIC010



Tot Ion:	77	Resp:	33150
Ion	Ratio	Lower	Upper
77	100		
105	104.3	71.6	111.6
106	96.9	65.7	105.7

Manual Integrations
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#10

Phenol

Concen: 11.19 ng

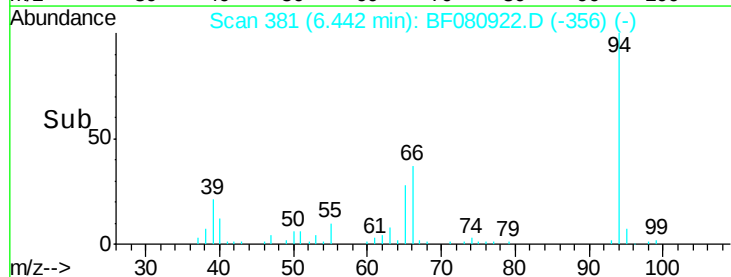
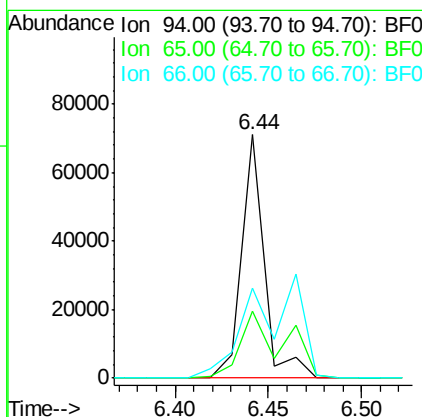
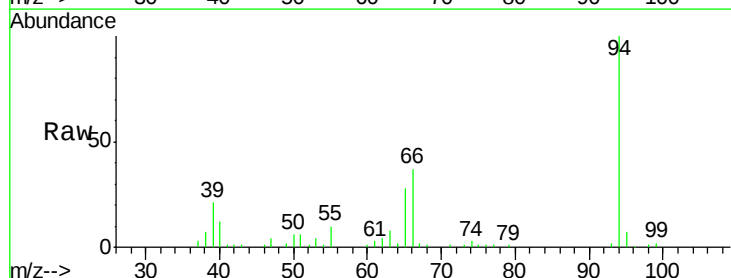
RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	59995
Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.8	51.8
66	36.9	22.9	62.9





#11

bis(2-Chloroethyl)ether

Concen: 9.05 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

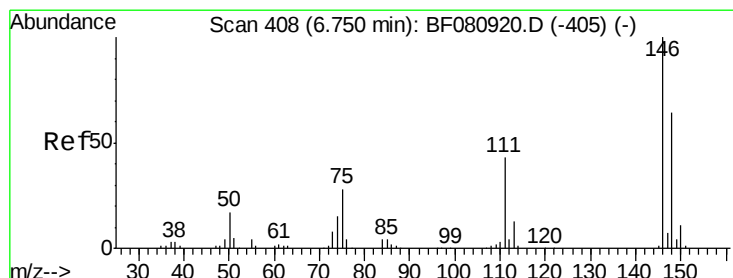
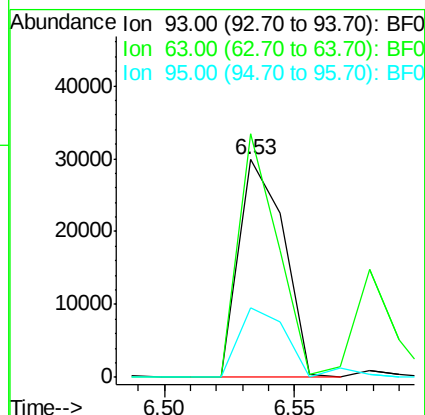
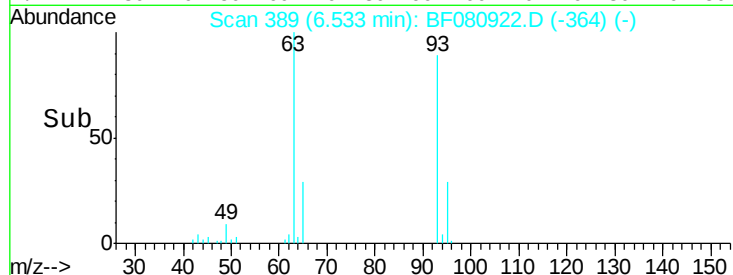
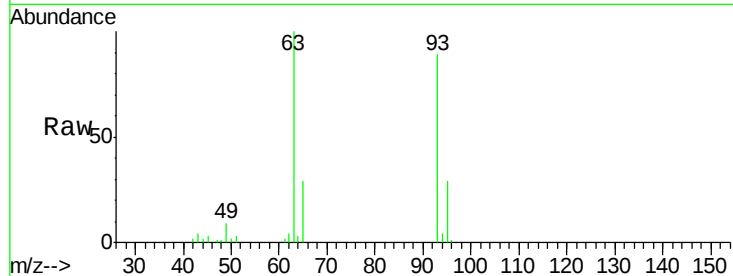
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	36251
Ion	Ratio	Lower	Upper
93	100		
63	111.7	76.7	116.7
95	32.2	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 9.89 ng

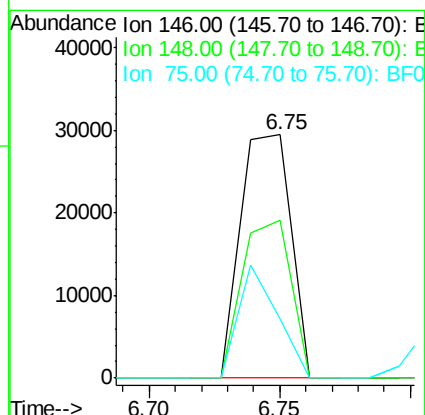
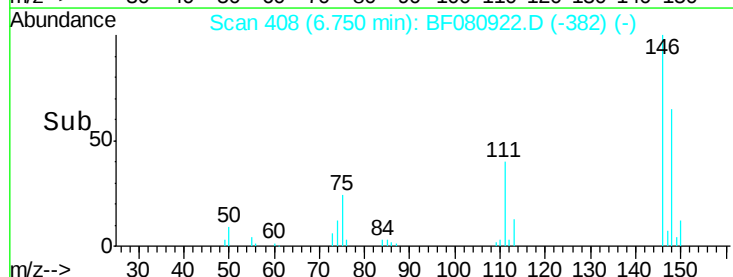
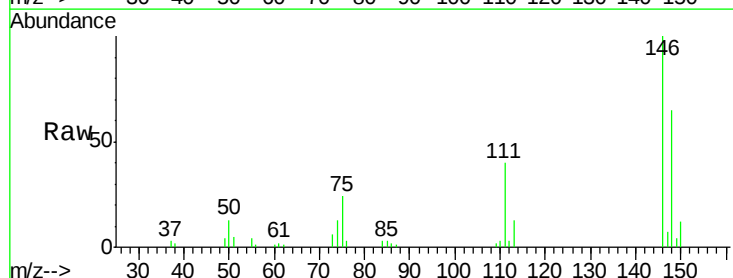
RT: 6.75 min Scan# 408

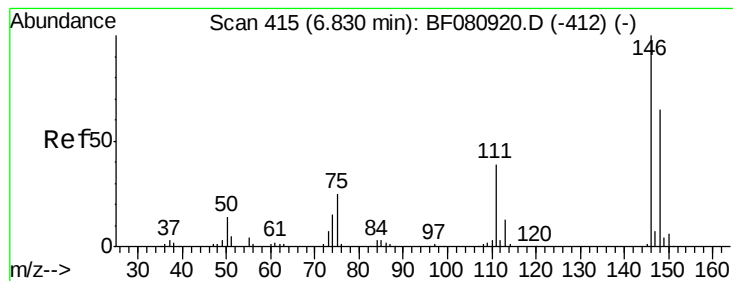
Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Tgt Ion:	146	Resp:	40051
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	24.1	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 9.78 ng/mL

RT: 6.82 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

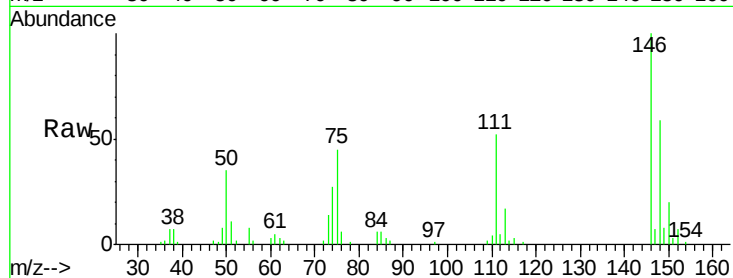
ClientSampleID :

SSTDIC010

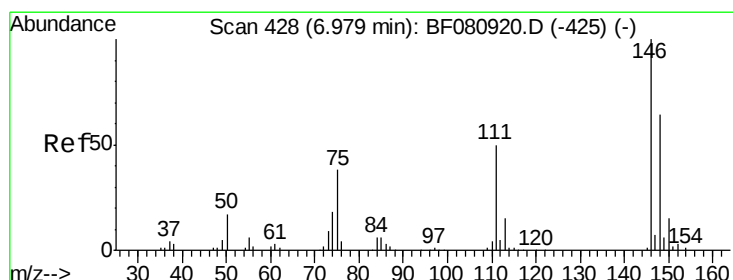
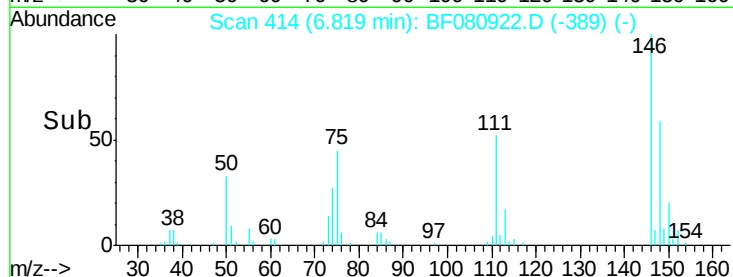
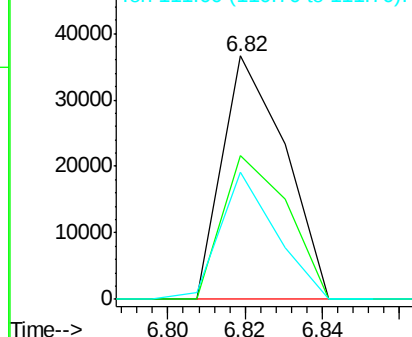
Tot Ion:	146	Resp:	41173
Ion Ratio	Lower	Upper	
146	100		
148	59.1	52.2	78.4
111	52.4	31.5	47.3

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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: 10.90 ng/mL

RT: 6.98 min Scan# 428

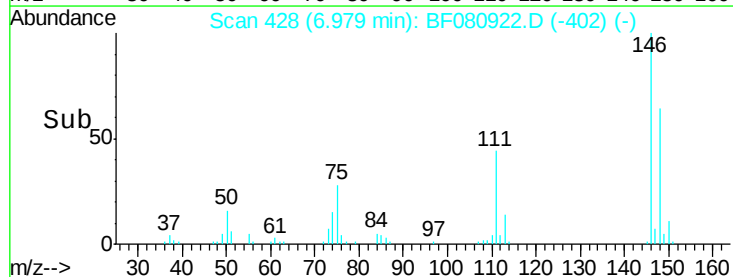
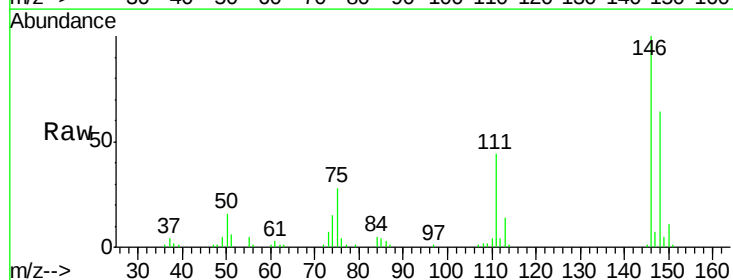
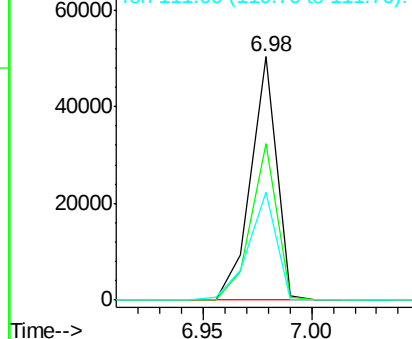
Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Tgt Ion:	146	Resp:	41490
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.1	76.7
111	44.1	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





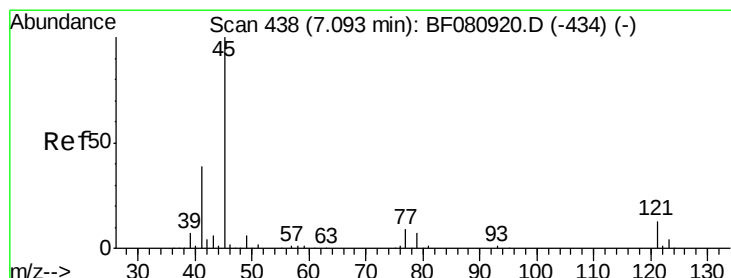
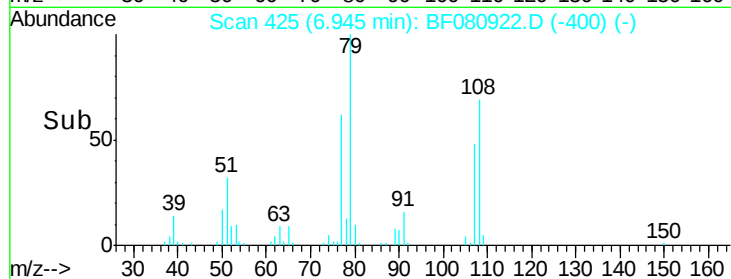
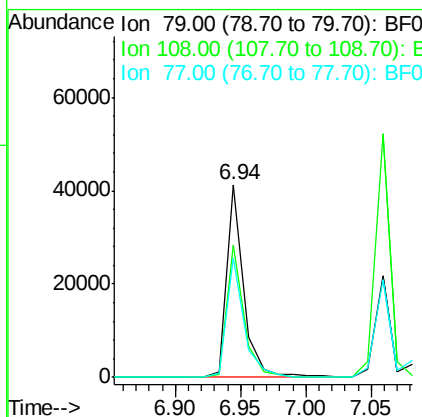
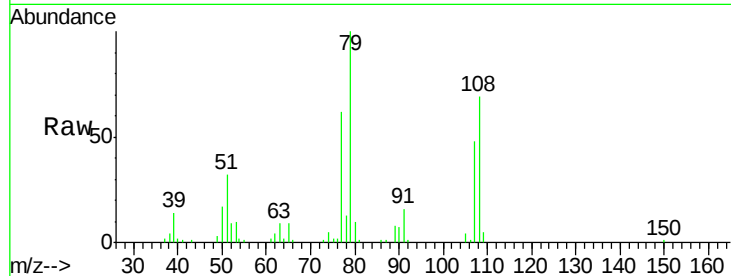
#15
Benzyl Alcohol
Concen: 10.18 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	60.9	91.3
77	62.1	49.4	74.0

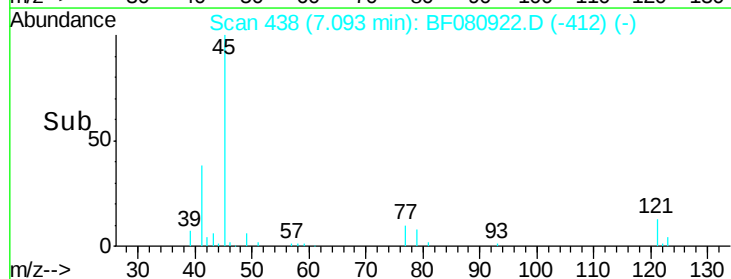
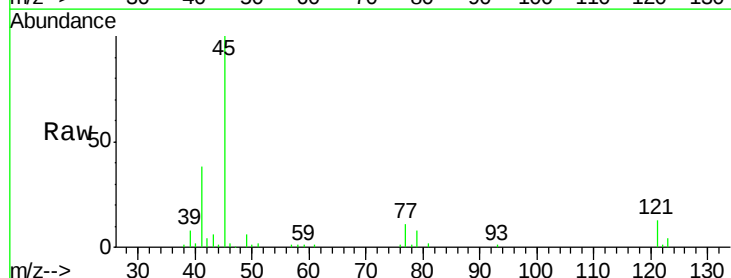
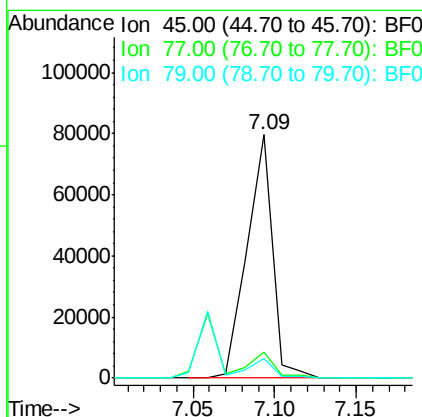
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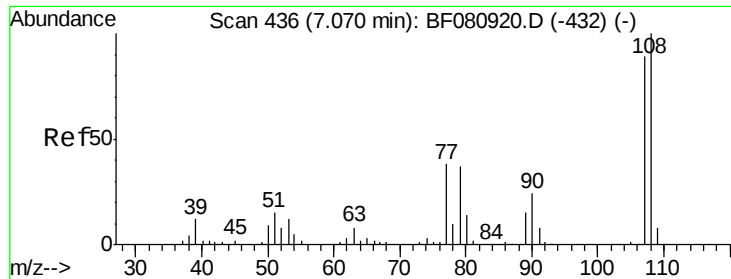
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.67 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	29.6
79	8.2	0.0	27.7





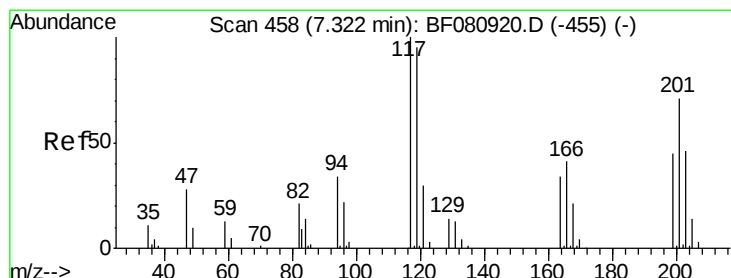
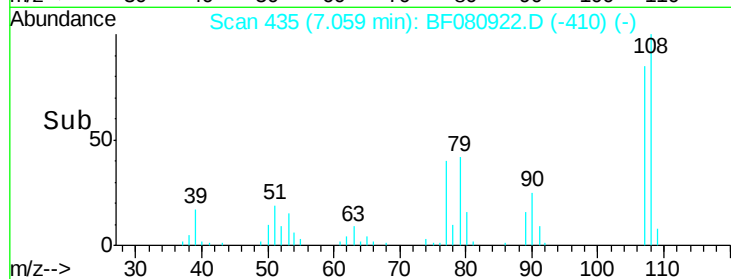
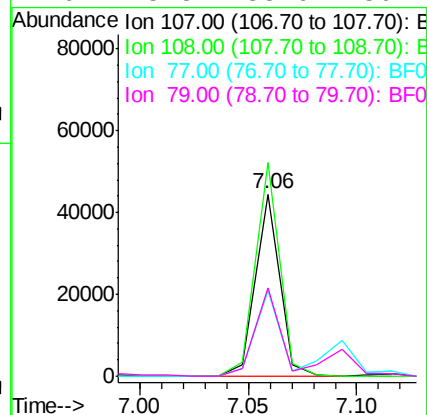
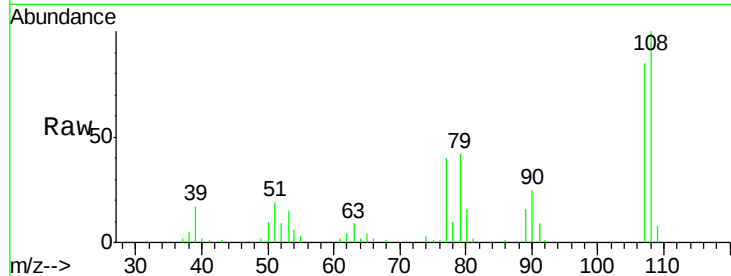
#17
2-Methylphenol
Concen: 10.66 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.4	90.3	135.5
77	47.3	34.6	51.8
79	48.8	33.6	50.4

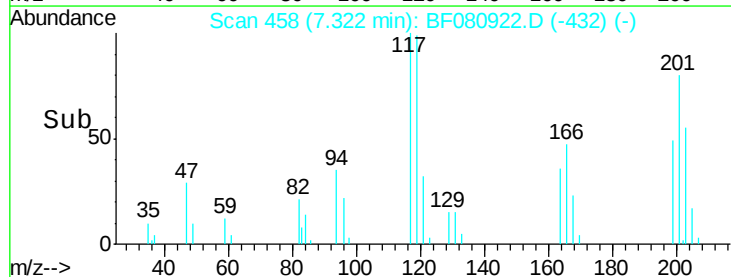
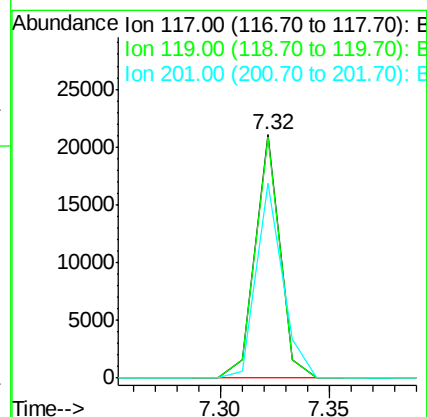
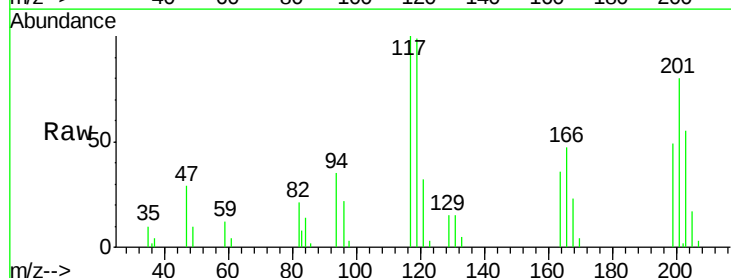
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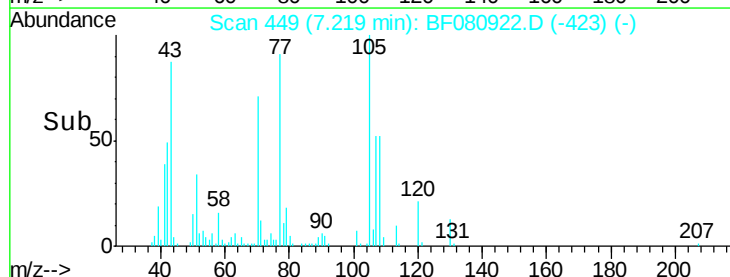
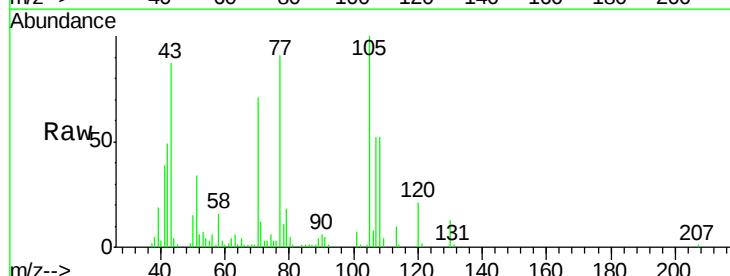
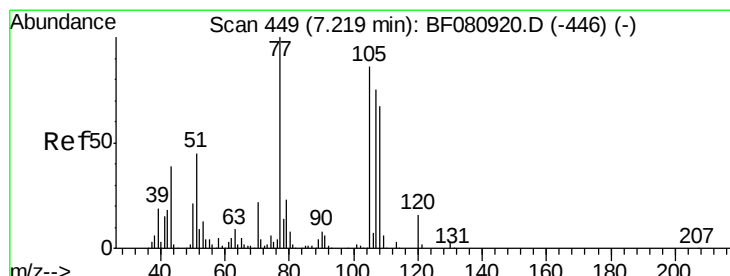
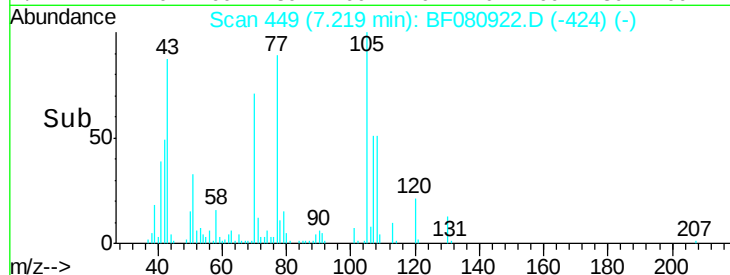
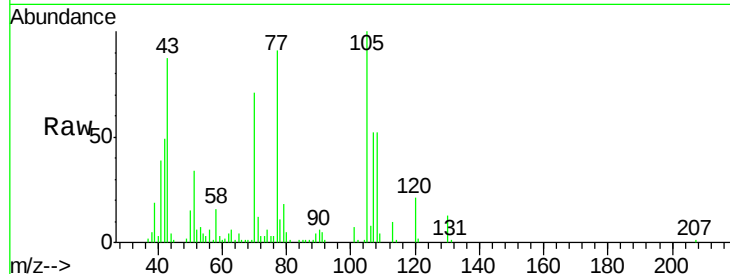
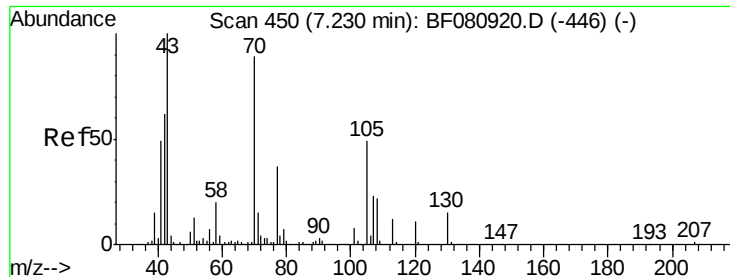
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#18
Hexachloroethane
Concen: 10.35 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.1	76.3	114.5
201	80.2	57.0	85.6





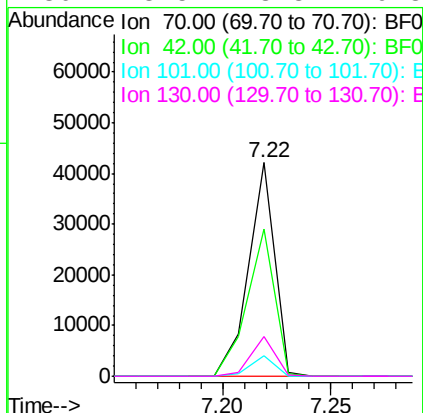
#19
n-Nitroso-di-n-propylamine
Concen: 10.68 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.9	55.7	83.5	
101	9.5	7.0	10.6	
130	18.5	13.8	20.8	

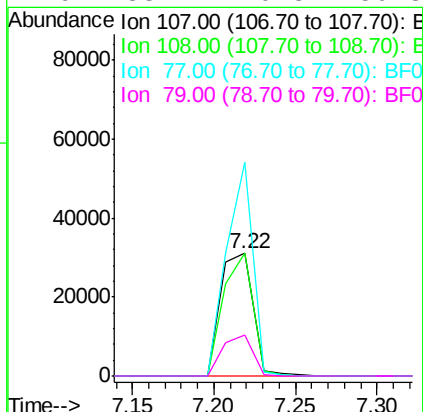
Manual Integrations
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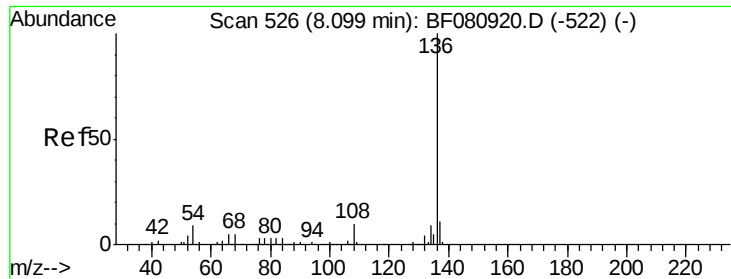
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#20
3+4-Methylphenols
Concen: 10.38 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	99.8	69.2	109.2	
77	174.4	113.0	153.0#	
79	33.7	10.3	50.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

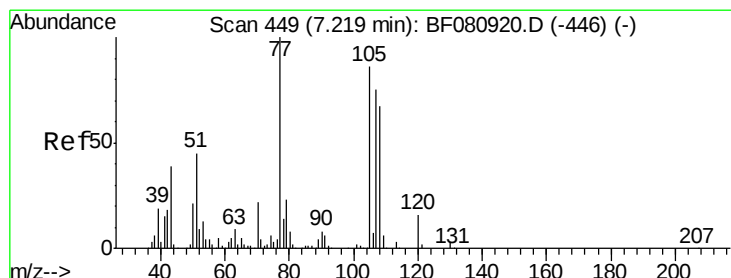
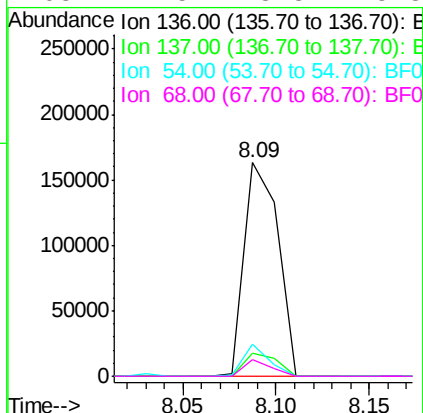
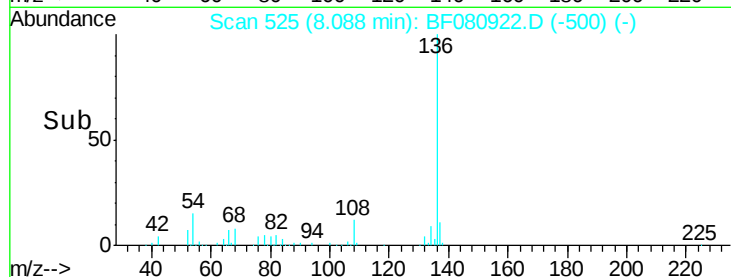
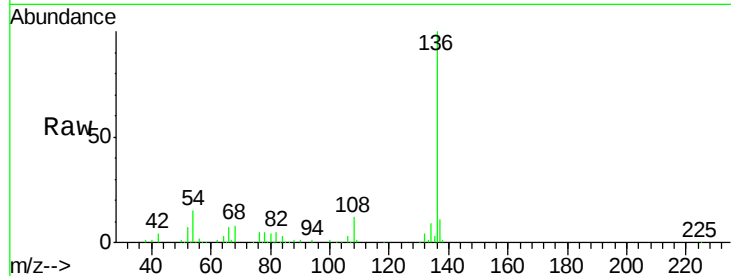
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	204547		
137	11.1	8.5	12.7	
54	15.0	7.1	10.7	
68	7.5	3.8	5.8	

Manual Integrations
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#22

Acetophenone

Concen: 11.21 ng

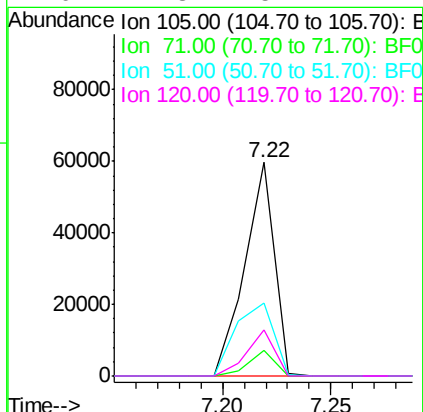
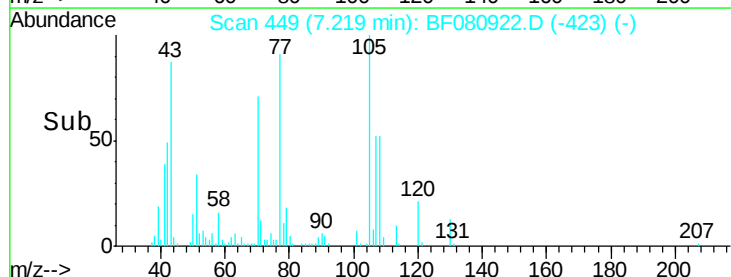
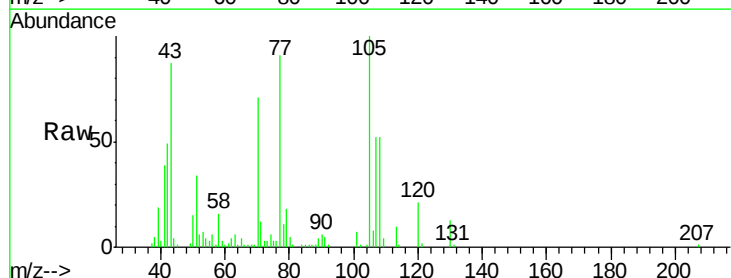
RT: 7.22 min Scan# 449

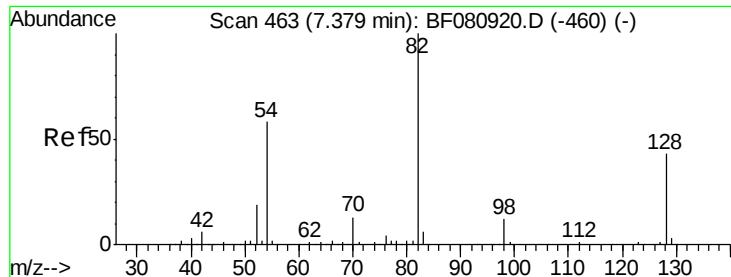
Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	56164		
71	12.0	3.3	4.9	
51	34.4	41.8	62.6	
120	21.3	15.1	22.7	





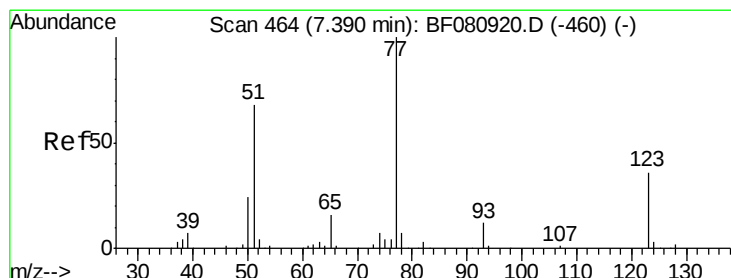
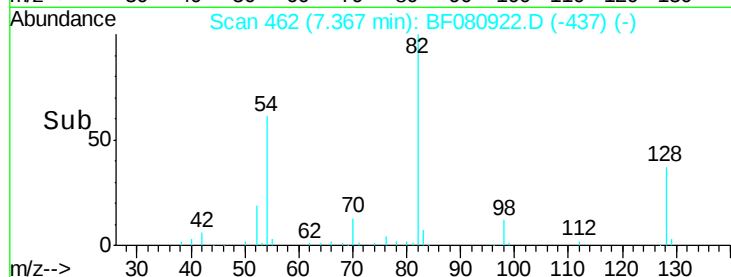
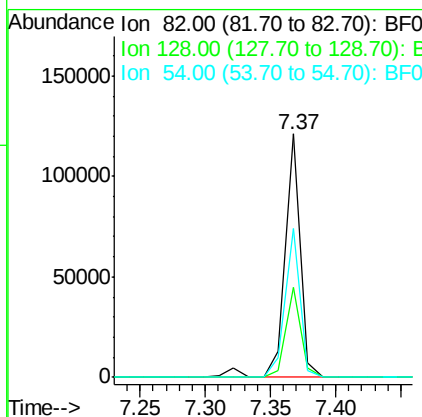
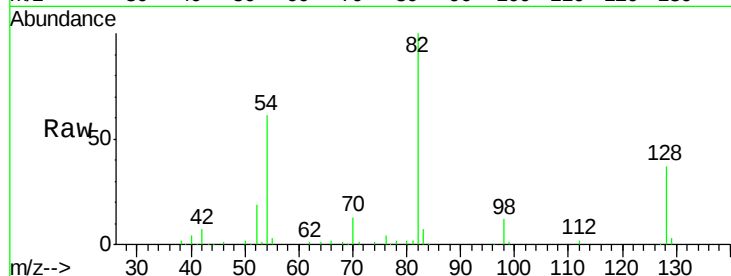
#23
 Nitrobenzene-d5
 Concen: 23.21 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.1	34.1	51.1	
54	61.4	46.5	69.7	

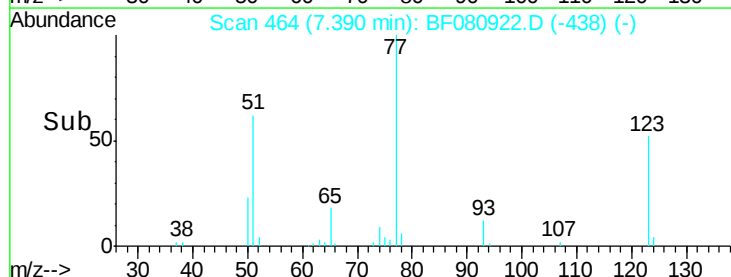
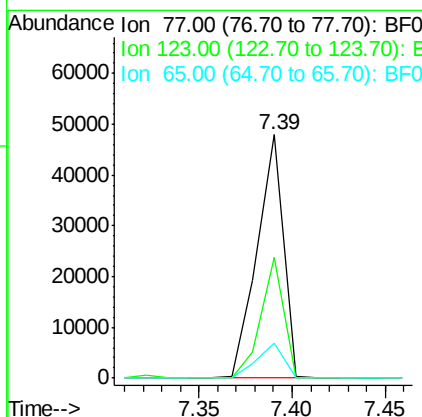
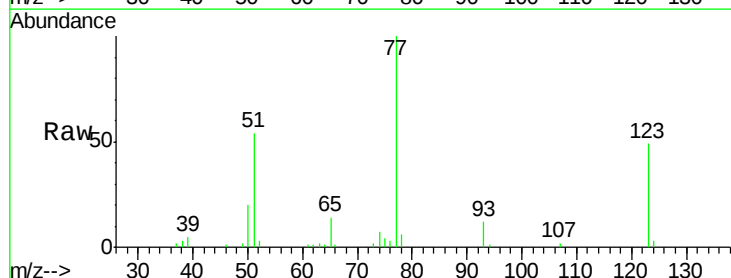
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#24
 Nitrobenzene
 Concen: 10.48 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.4	28.7	43.1#	
65	14.3	12.5	18.7	





#25

Isophorone

Concen: 11.25 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

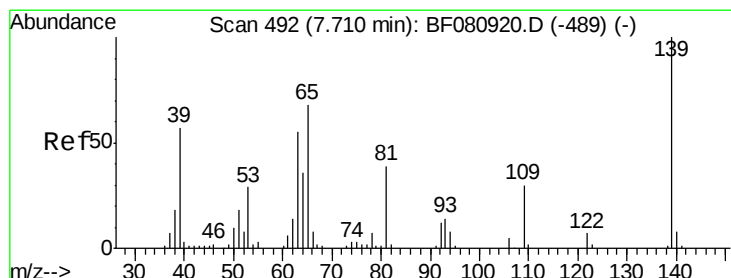
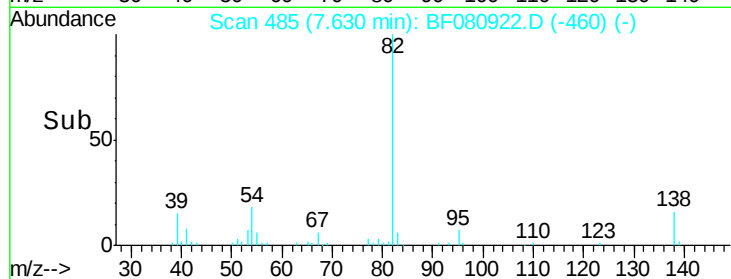
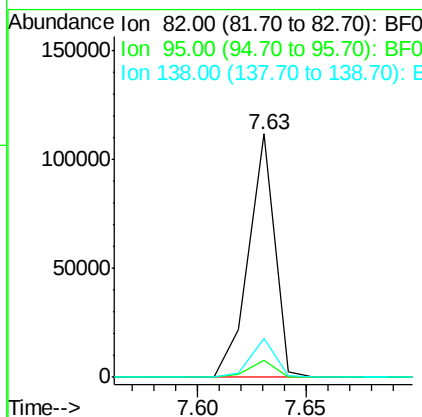
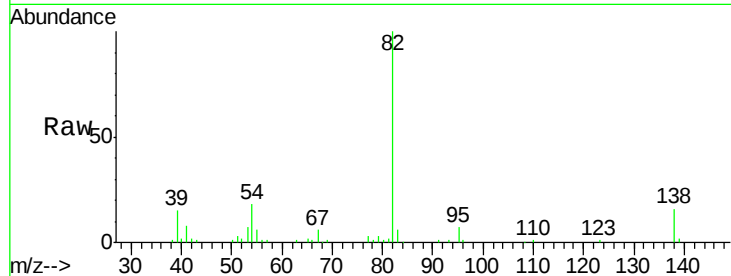
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	93579
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.6
138	15.7	14.1	21.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.95 ng

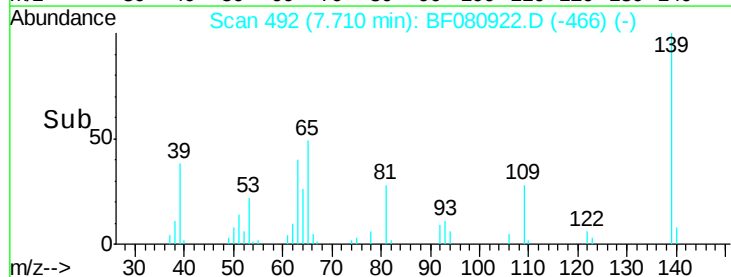
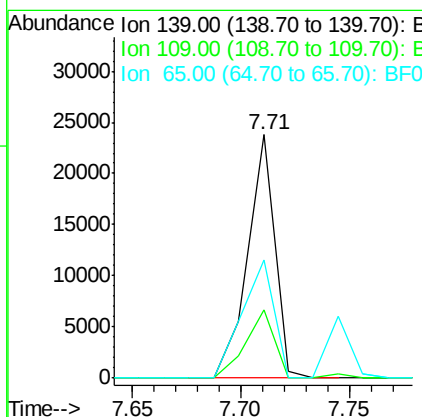
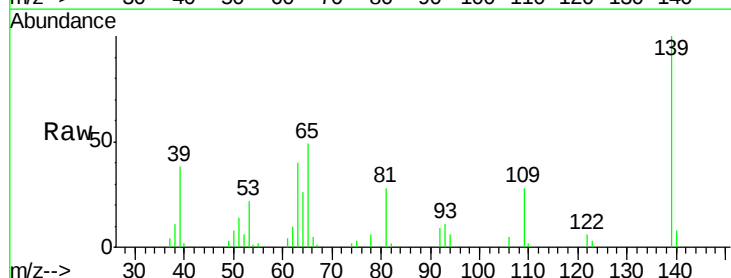
RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Tgt Ion:	139	Resp:	20514
Ion Ratio	Lower	Upper	
139	100		
109	28.0	24.1	36.1
65	48.6	54.0	81.0#





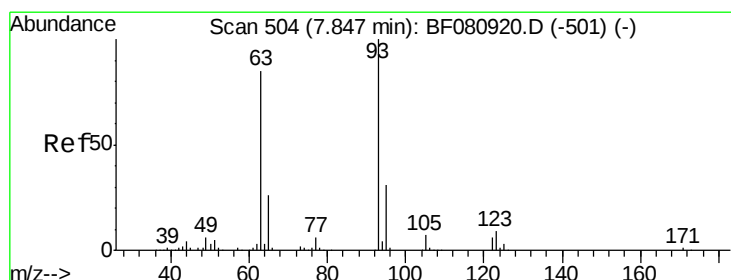
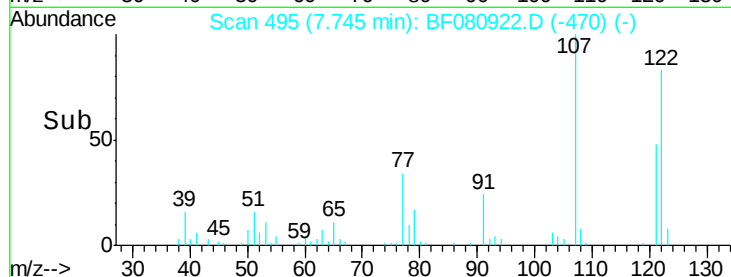
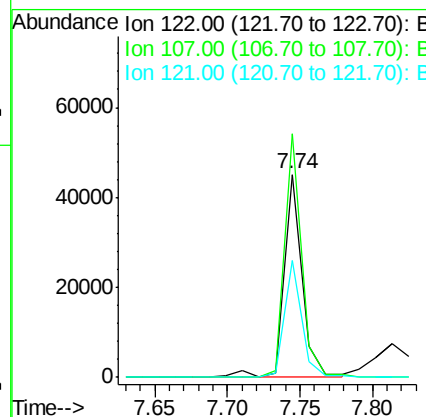
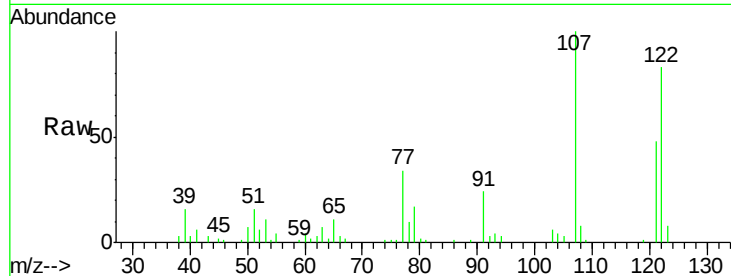
#27
 2,4-Dimethylphenol
 Concen: 10.92 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	38305		
107	120.1	90.2	135.4	
121	57.5	46.0	69.0	

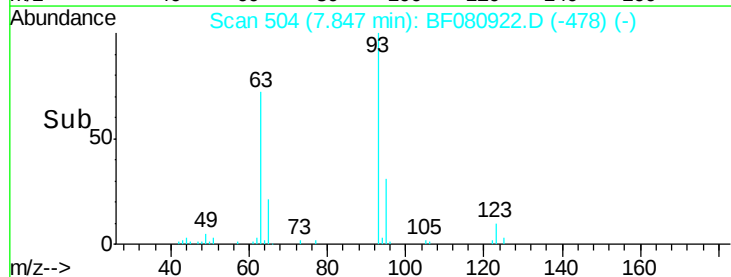
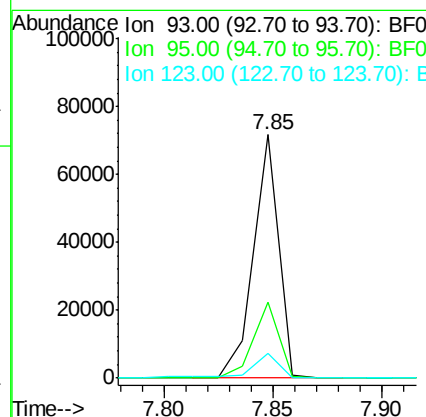
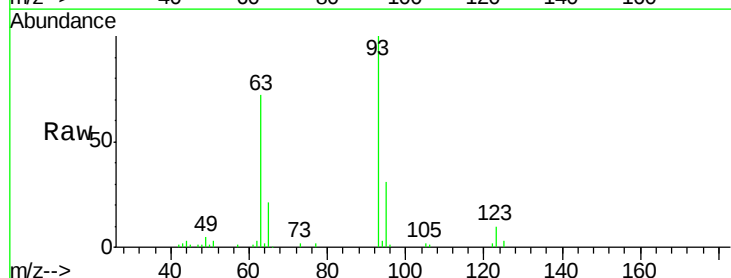
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#28
 bis(2-Chloroethoxy)methane
 Concen: 11.47 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	57276		
95	31.3	25.0	37.4	
123	10.2	7.4	11.0	





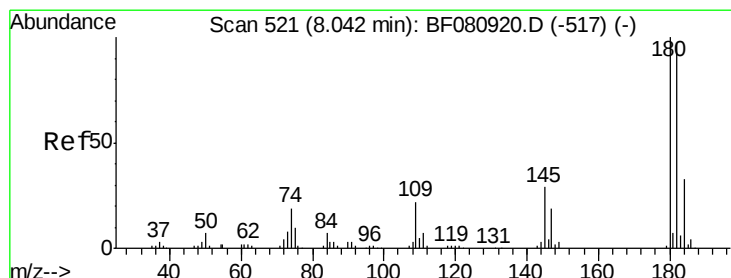
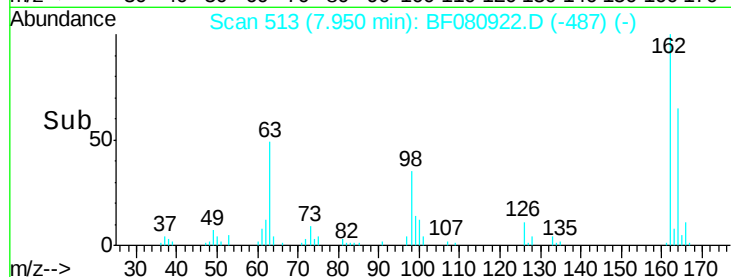
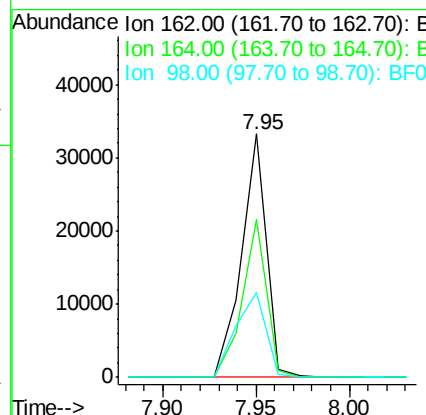
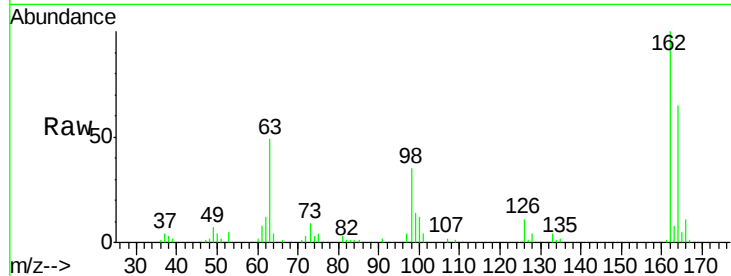
#29
 2,4-Dichlorophenol
 Concen: 10.75 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	30991		
164	65.0	42.3	82.3	
98	35.0	27.7	67.7	

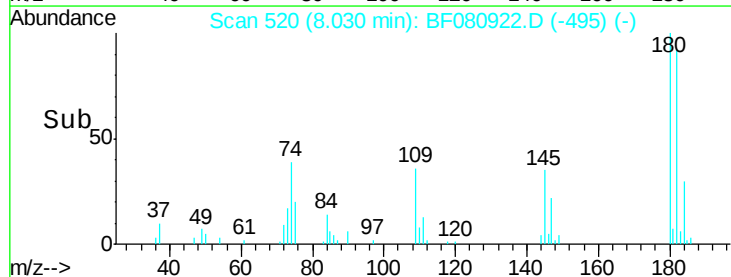
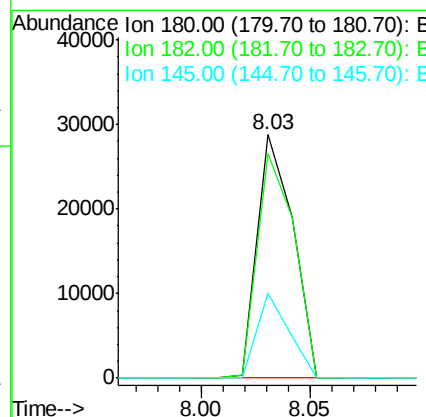
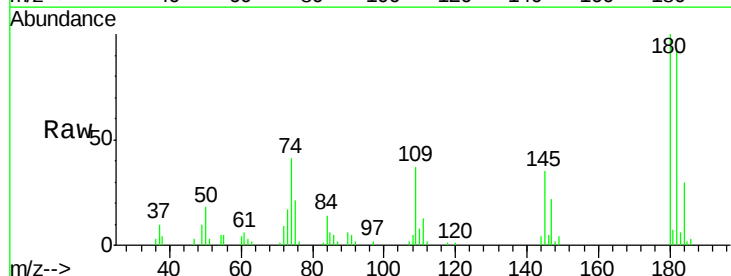
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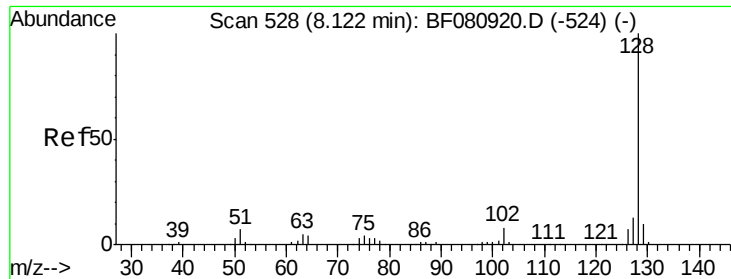
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.47 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	32988		
182	92.1	77.4	116.0	
145	34.7	23.2	34.8	





#31

Naphthalene

Concen: 10.79 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

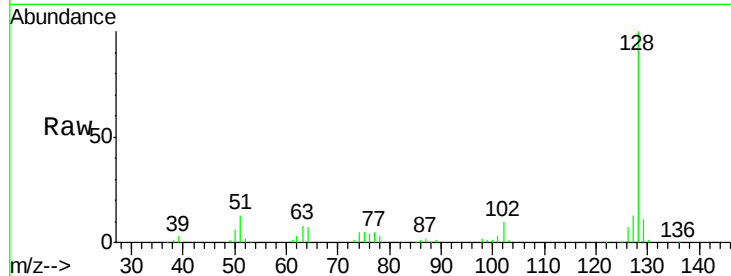
ClientSampleId :

SSTDIC010

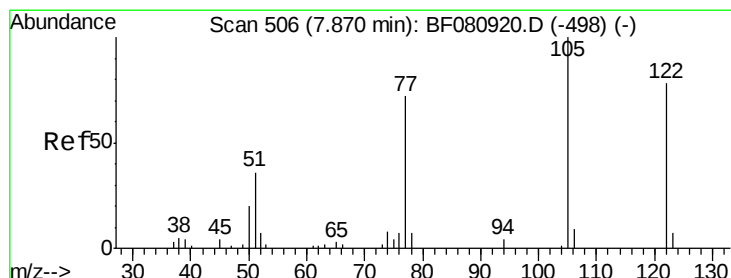
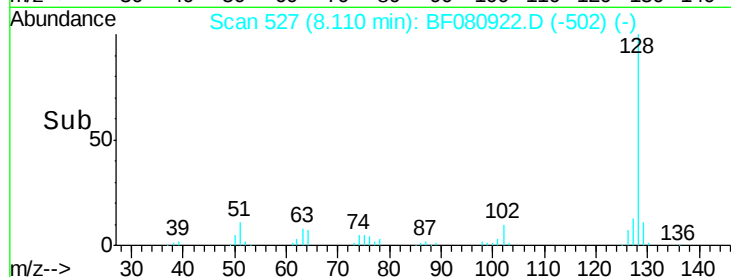
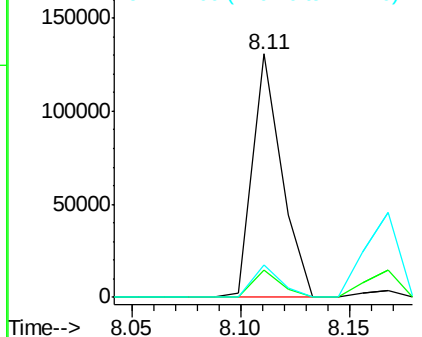
Tot Ion:	128	Resp:	121639
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.4	12.6
127	13.1	10.5	15.7

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



#32

Benzoic acid

Concen: 7.59 ng

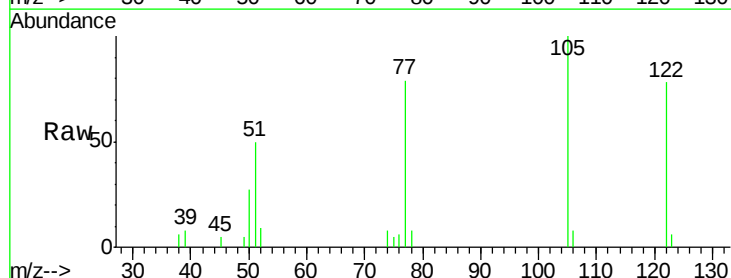
RT: 7.81 min Scan# 501

Delta R.T. -0.06 min

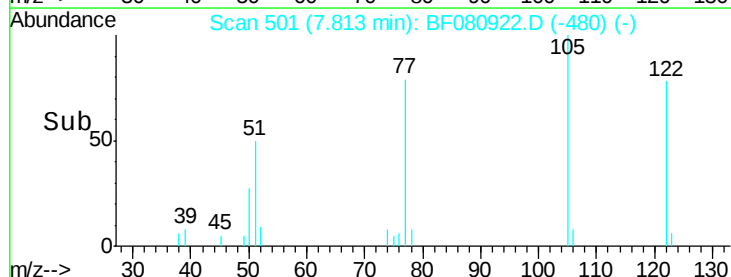
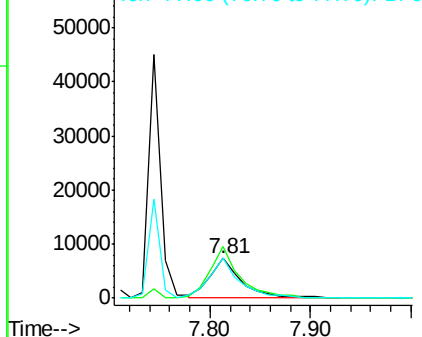
Lab File: BF080922.D

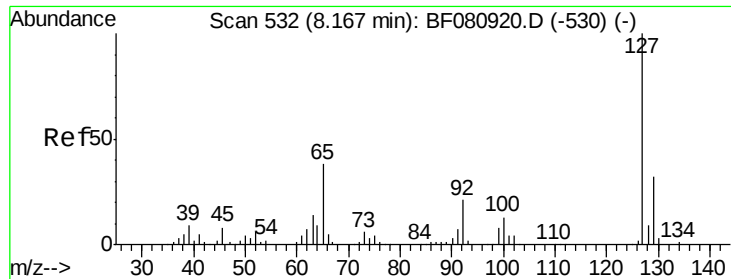
Acq: 7 Aug 2015 12:45

Tgt Ion:	122	Resp:	16018
Ion Ratio	Lower	Upper	
122	100		
105	128.9	103.6	143.6
77	101.9	70.4	110.4



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





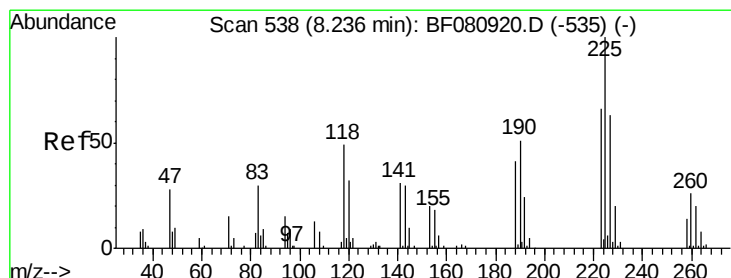
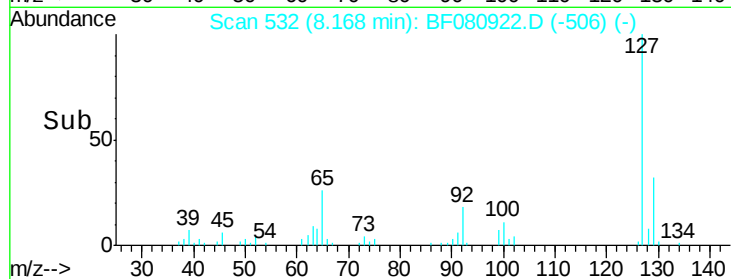
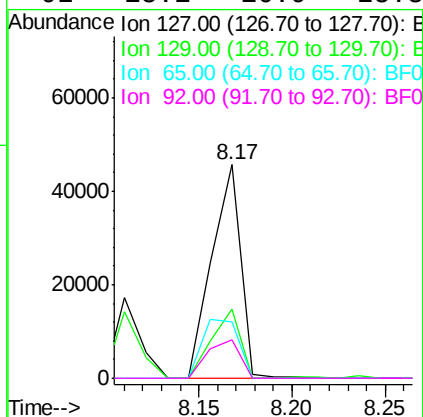
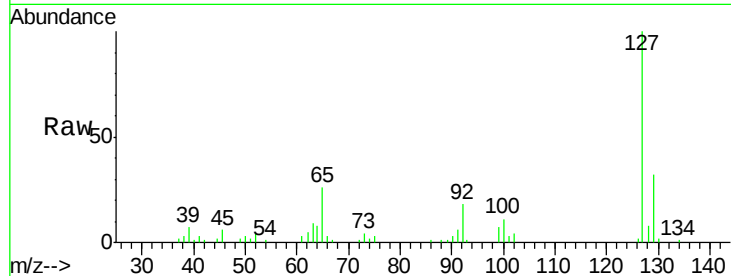
#33
4-Chloroaniline
Concen: 10.77 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
49351	127	100			
	129	32.1	25.9	38.9	
	65	26.5	30.6	45.8	
	92	18.1	16.9	25.3	

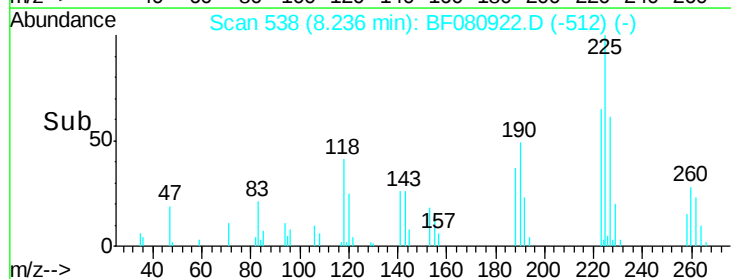
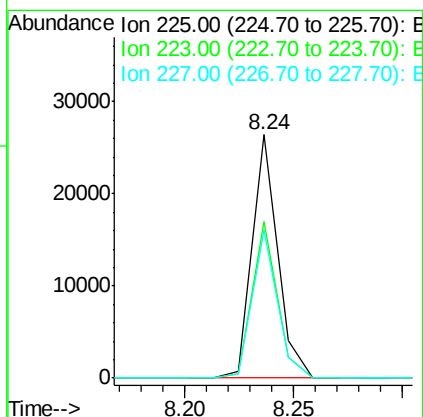
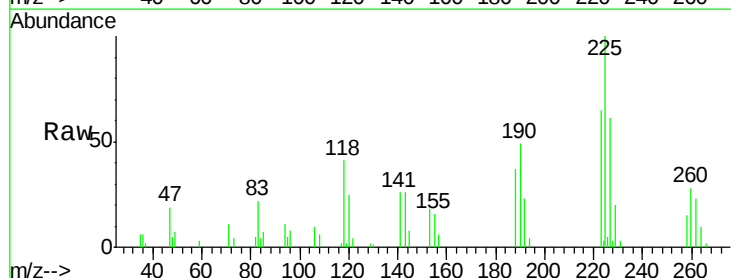
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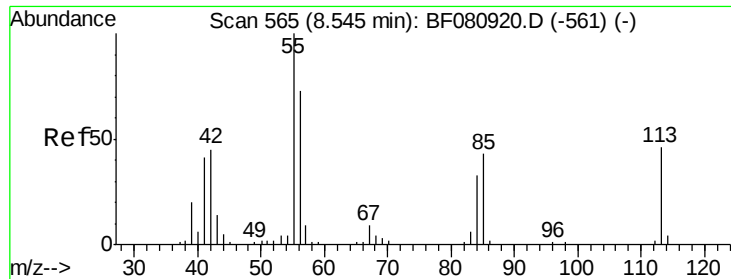
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#34
Hexachlorobutadiene
Concen: 11.42 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
21400	225	100			
	223	64.5	52.5	78.7	
	227	60.6	50.3	75.5	





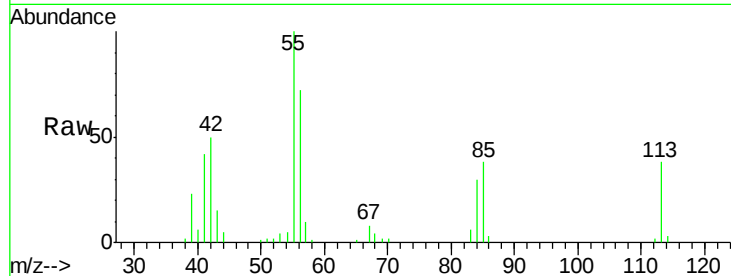
#35
Caprolactam
Concen: 10.53 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.05 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	261.4	196.4	236.4#
56	187.6	137.9	177.9#

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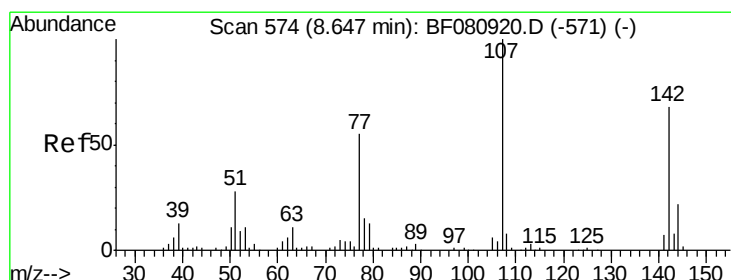
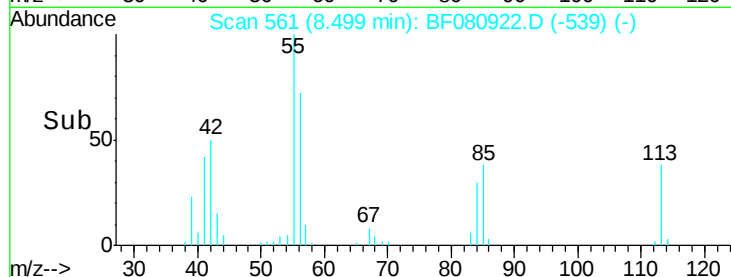
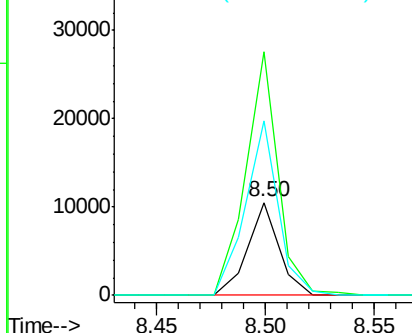
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Abundance Ion 113.00 (112.70 to 113.70): E

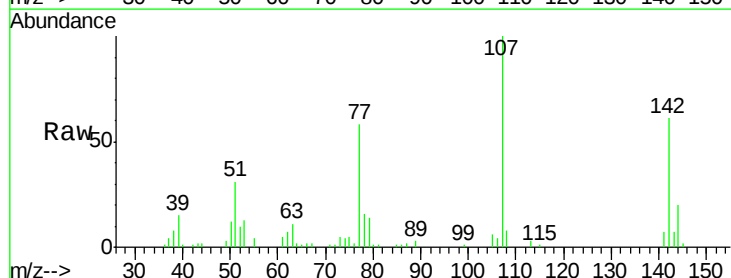
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
4-Chloro-3-methylphenol
Concen: 10.25 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

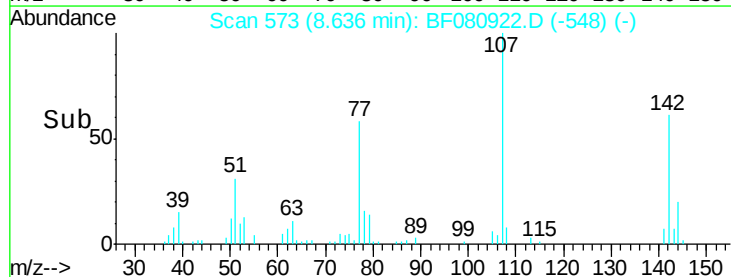
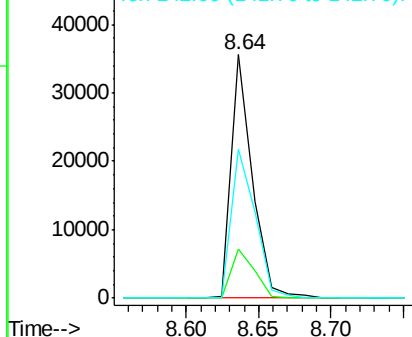
Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.4	17.3	25.9
142	61.2	54.4	81.6

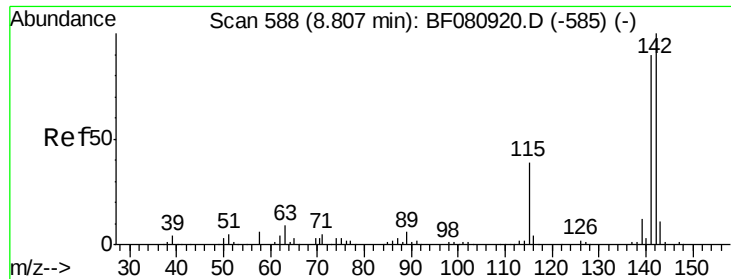


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





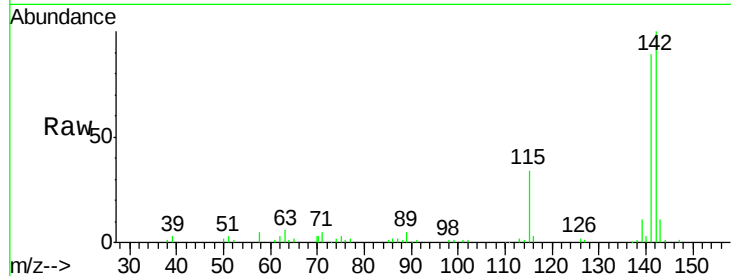
#37
2-Methylnaphthalene
Concen: 11.47 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

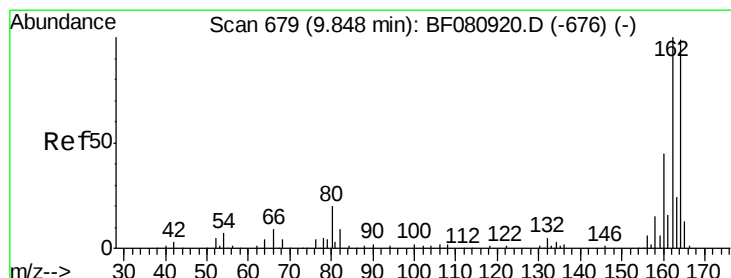
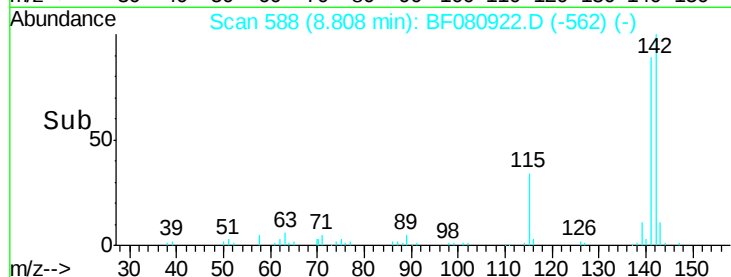
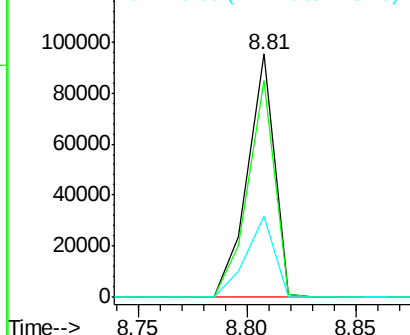
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.7	107.5
115	33.5	30.9	46.3

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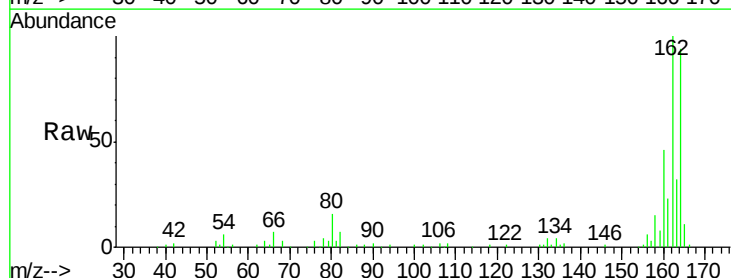


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

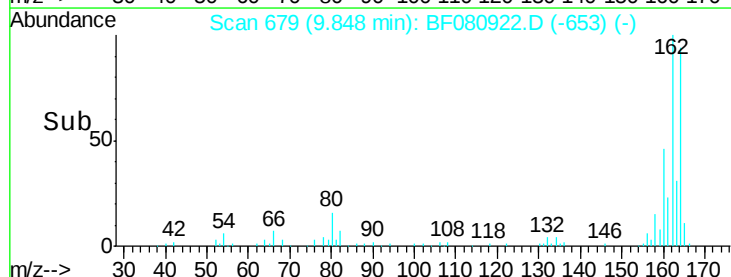
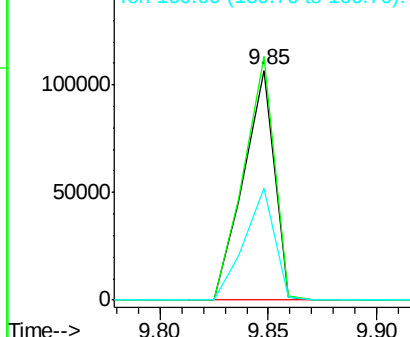


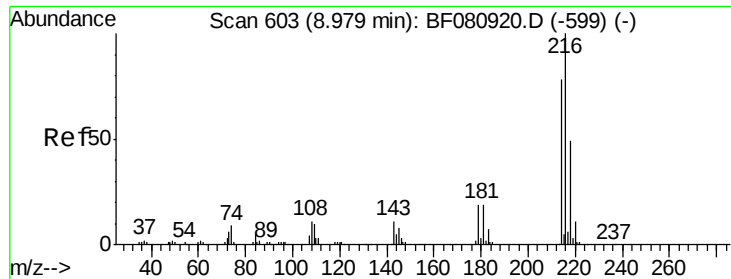
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	80.5	120.7
160	48.4	36.6	54.8



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





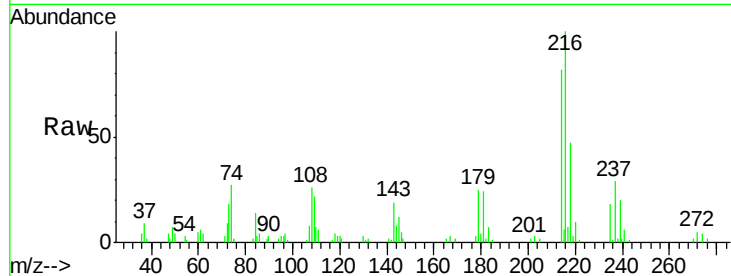
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.12 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

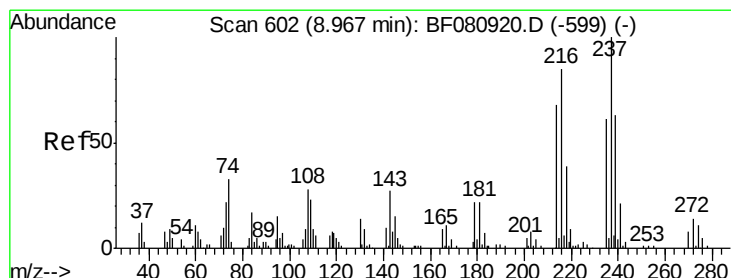
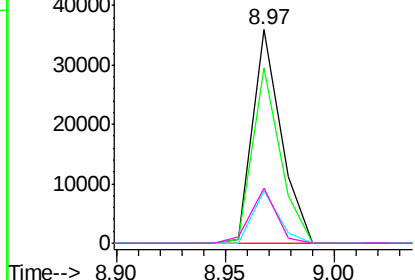
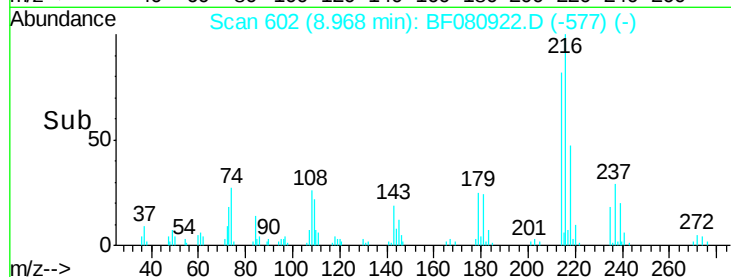
Tot Ion	Ratio	Resp	Lower	Upper
216	100	32817		
214	79.7	63.0	94.4	
179	22.2	17.2	25.8	
108	23.5	16.1	24.1	

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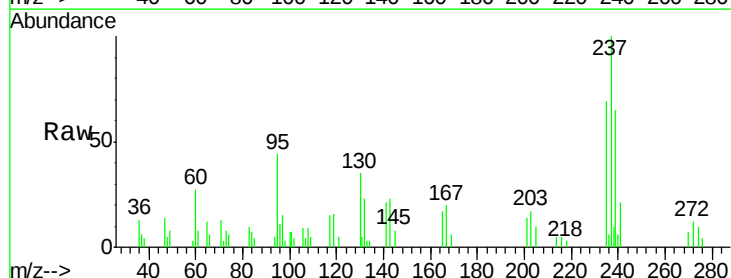


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

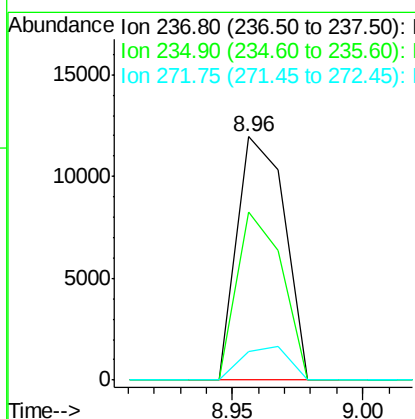
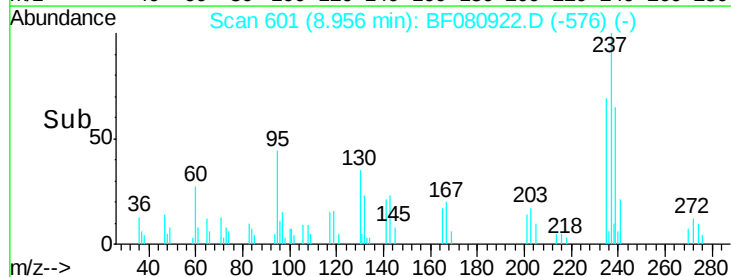


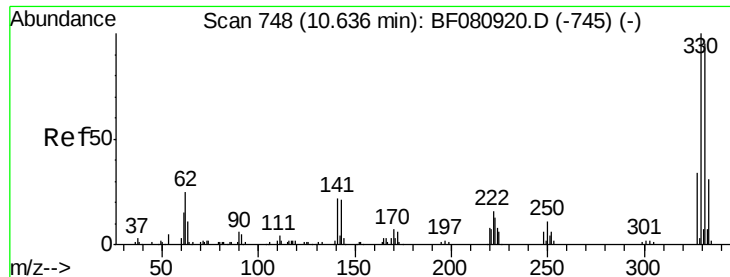
#40
 Hexachlorocyclopentadiene
 Concen: 8.64 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	15295		
235	69.2	41.3	81.3	
272	11.7	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





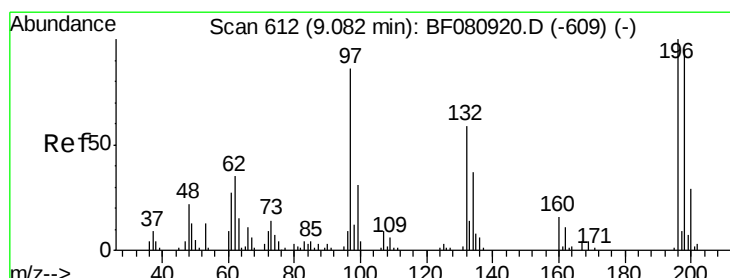
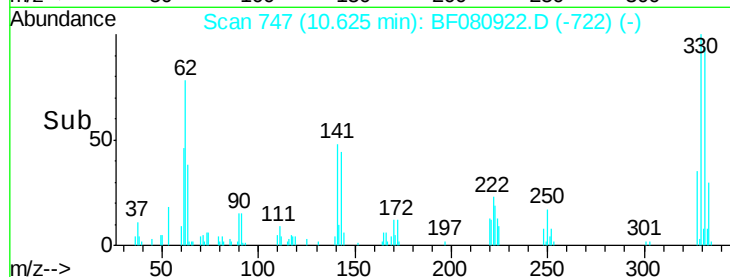
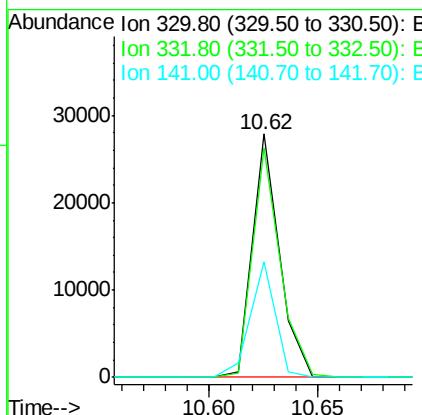
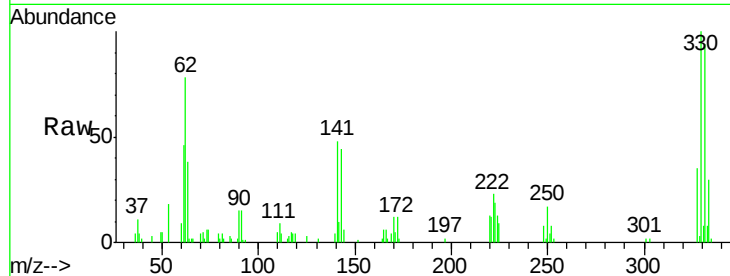
#41
 2,4,6-Tribromophenol
 Concen: 20.78 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.2	114.4
141	44.2	27.8	41.8

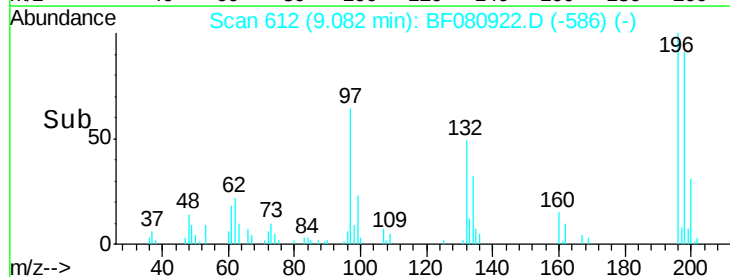
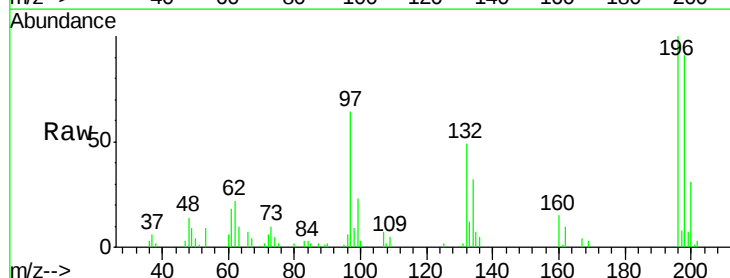
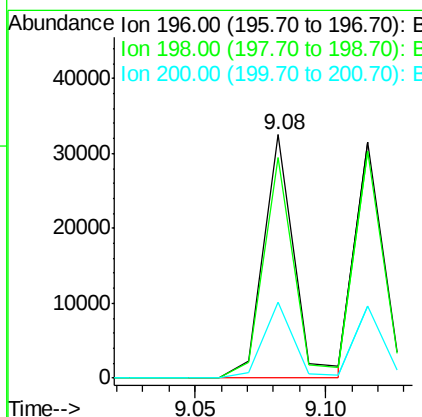
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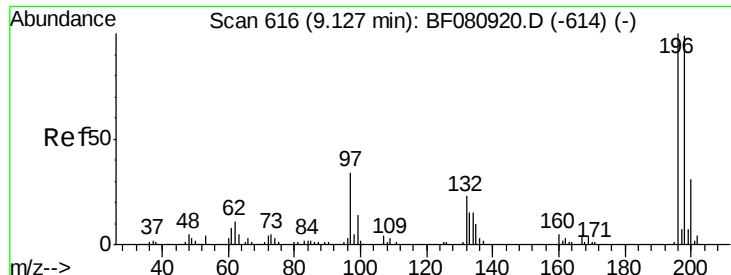
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#42
 2,4,6-Trichlorophenol
 Concen: 10.90 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.8	75.9	113.9
200	31.1	23.1	34.7





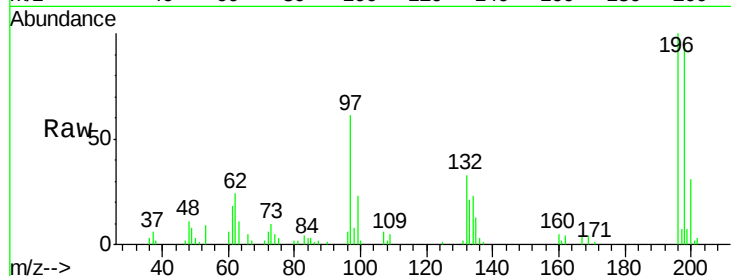
#43
 2,4,5-Trichlorophenol
 Concen: 10.50 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

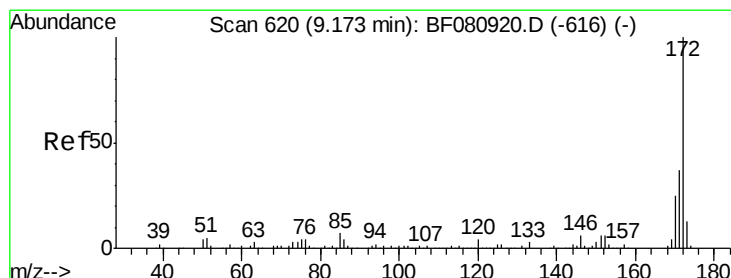
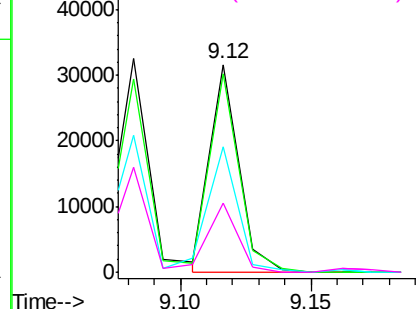
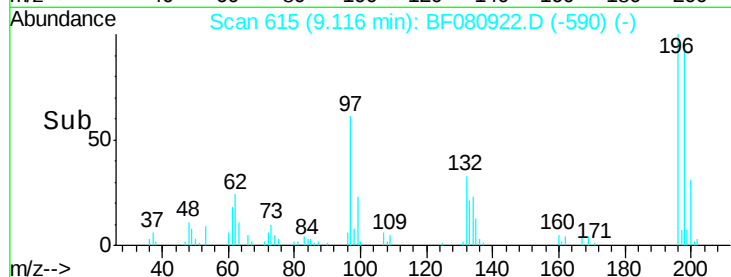
Tot Ion:	196	Resp:	24333
Ion Ratio	Lower	Upper	
196	100		
198	96.0	78.9	118.3
97	60.7	29.1	43.7#
132	33.1	19.1	28.7#

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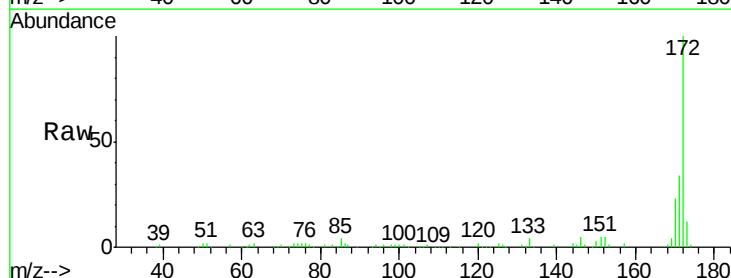


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

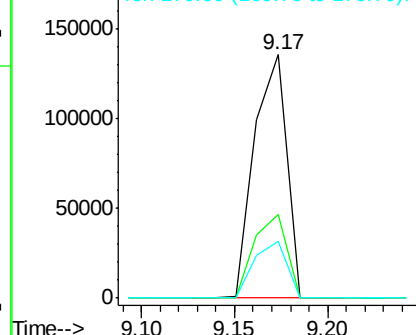
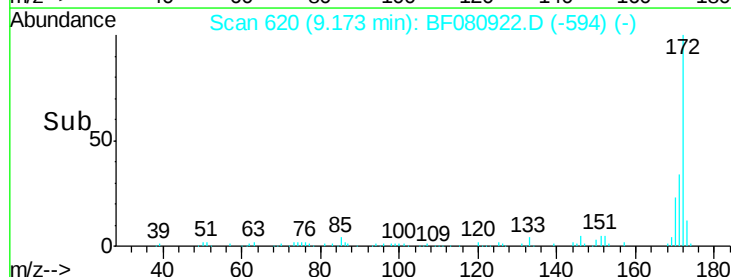


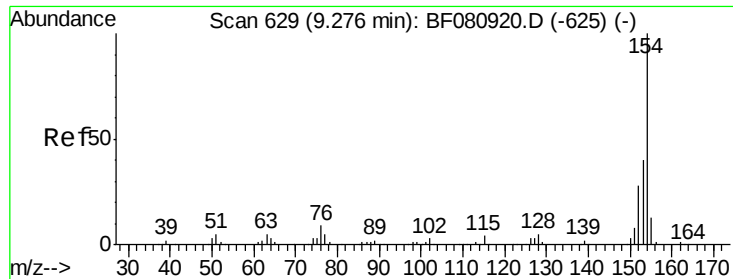
#44
 2-Fluorobiphenyl
 Concen: 21.60 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion:	172	Resp:	161440
Ion Ratio	Lower	Upper	
172	100		
171	34.1	29.4	44.0
170	23.2	19.7	29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.44 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

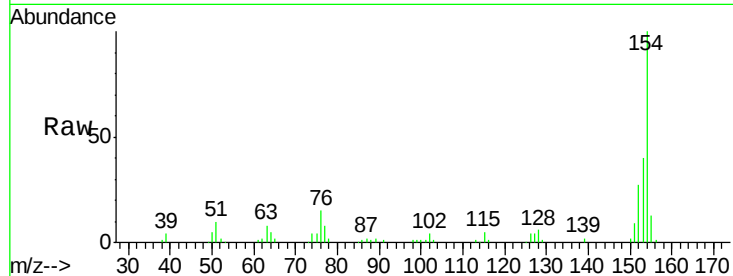
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	94239
Ion Ratio	Lower	Upper	
154	100		
153	39.5	20.1	60.1
76	15.5	0.0	29.3

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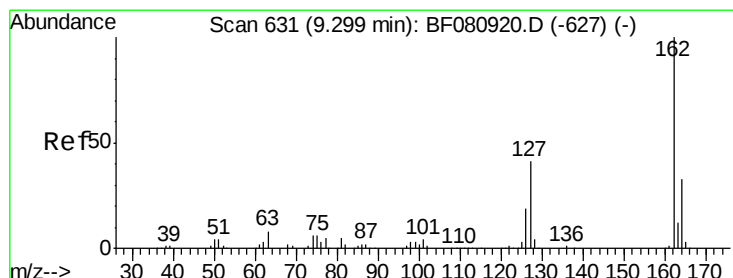
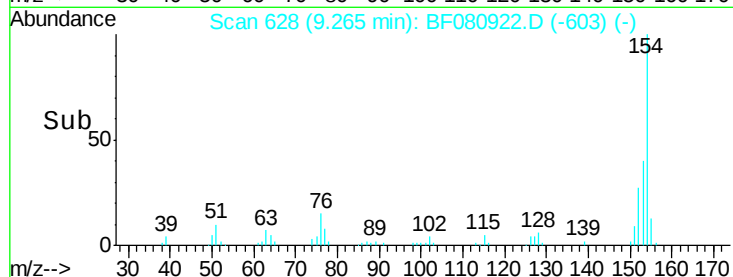
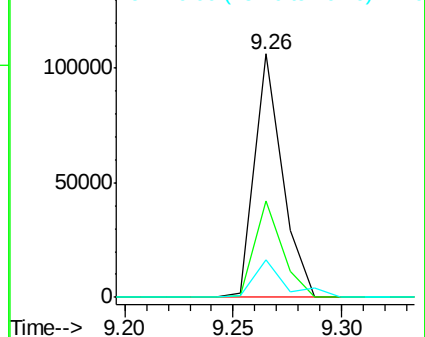
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 10.46 ng

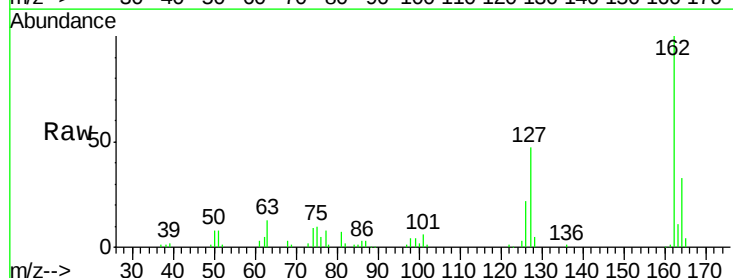
RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

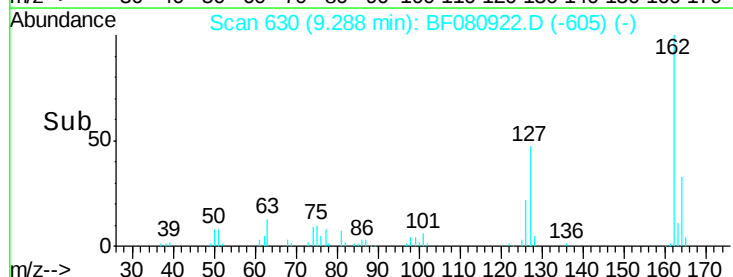
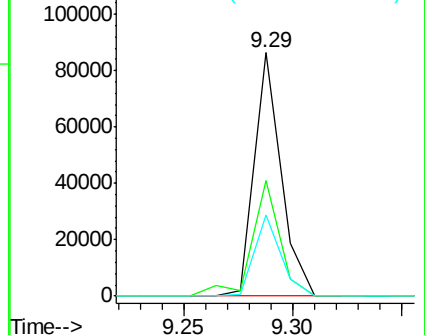
Tgt Ion:	162	Resp:	73651
Ion Ratio	Lower	Upper	
162	100		
127	47.5	32.5	48.7
164	33.4	26.2	39.4



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





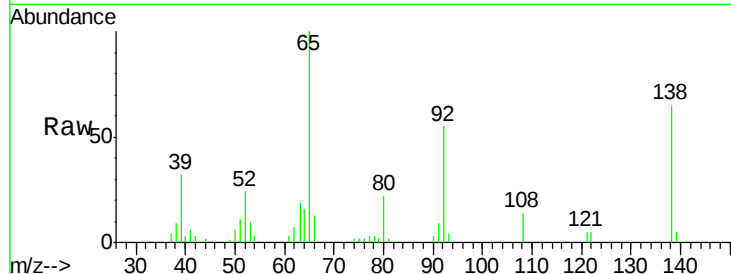
#47
2-Nitroaniline
Concen: 9.45 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

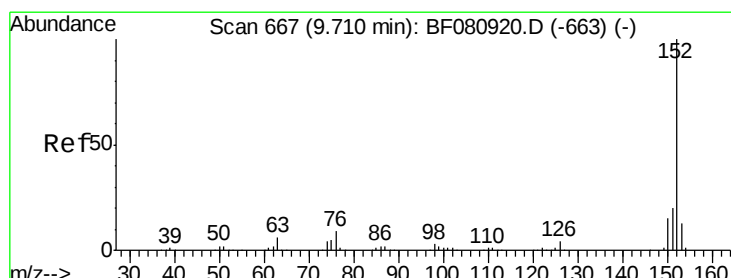
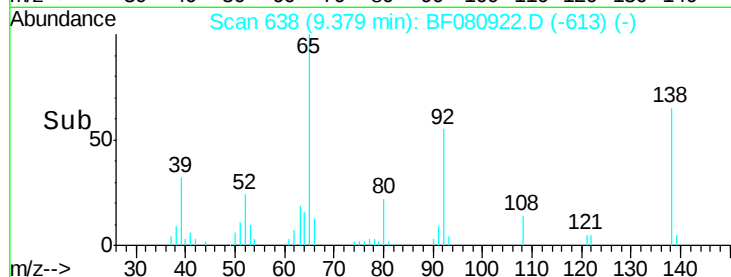
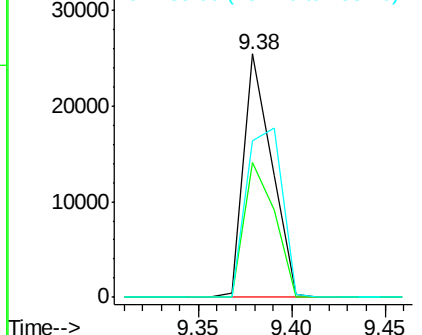
Tot Ion	Ratio	Lower	Upper
65	100		
92	55.2	48.0	72.0
138	64.5	66.1	99.1

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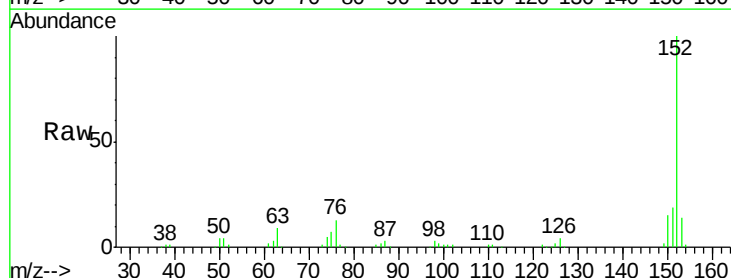


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

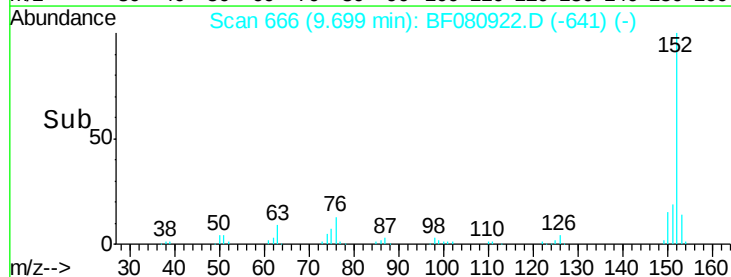
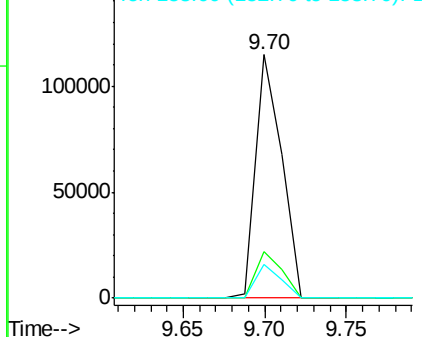


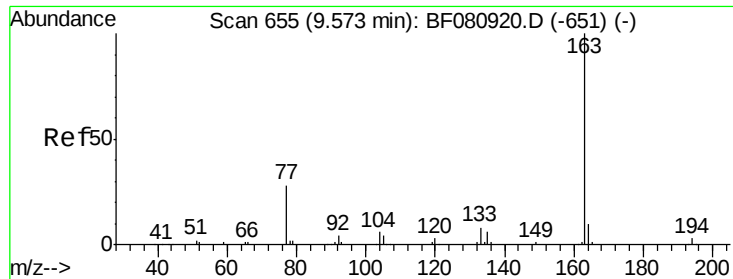
#48
Acenaphthylene
Concen: 10.41 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.3	24.5
153	14.1	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





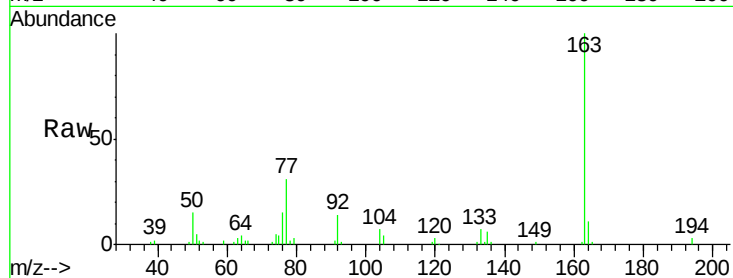
#49
Dimethylphthalate
Concen: 9.78 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

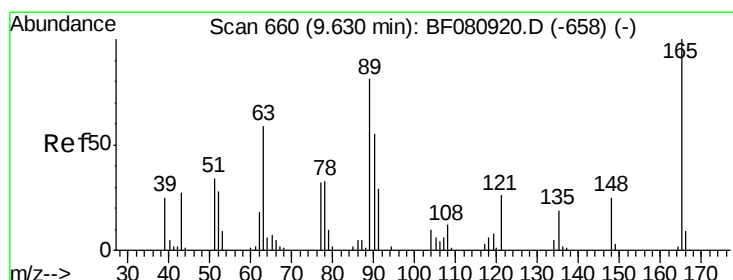
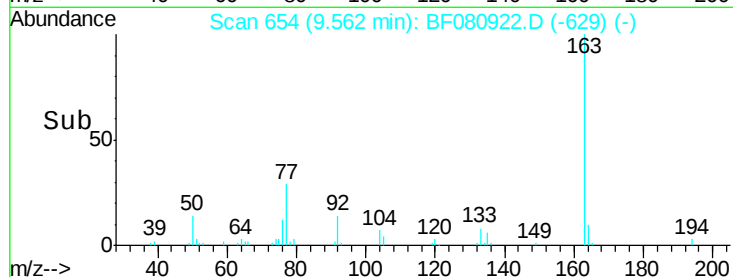
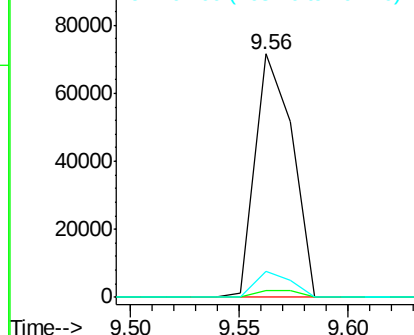
Tot Ion	Ratio	Resp	Lower	Upper
163	100	85474		
194	2.9		2.4	3.6
164	10.8		8.2	12.4

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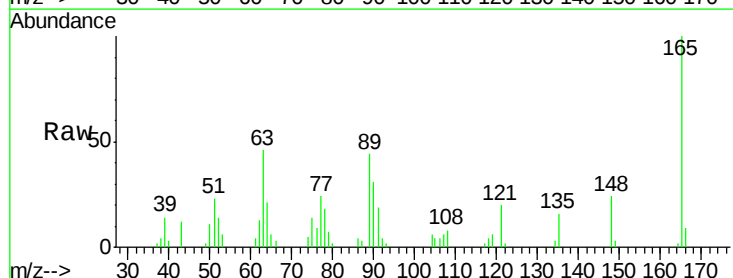


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

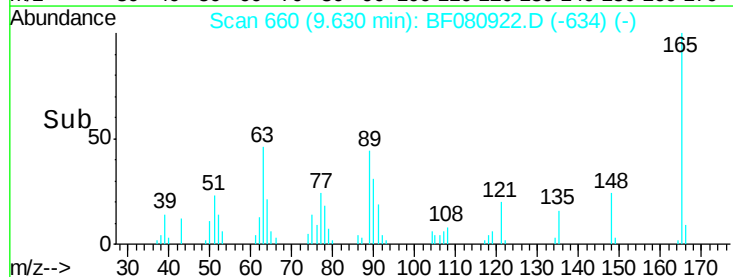
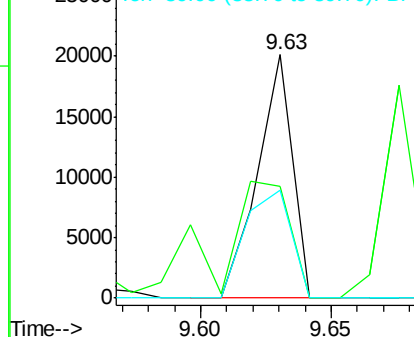


#50
2,6-Dinitrotoluene
Concen: 10.42 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	18816		
63	45.9		77.6	116.4#
89	44.4		64.5	96.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.39 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

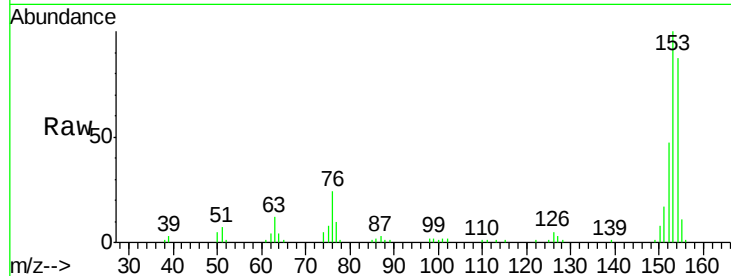
ClientSampleId :

SSTDIC010

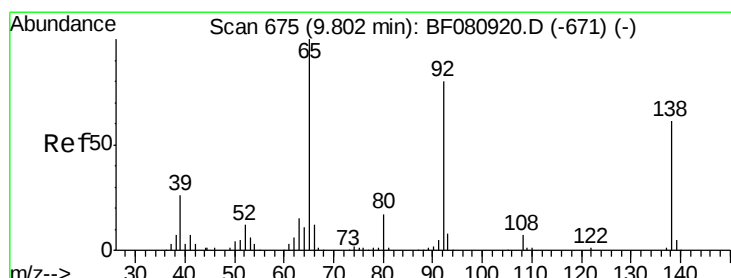
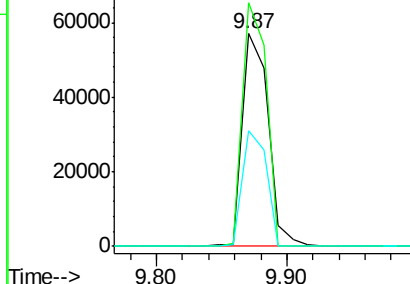
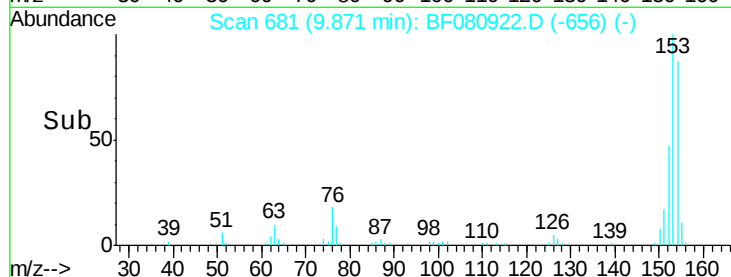
Tot Ion:	154	Resp:	77873
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.4	137.2
152	54.1	44.2	66.4

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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: 10.77 ng

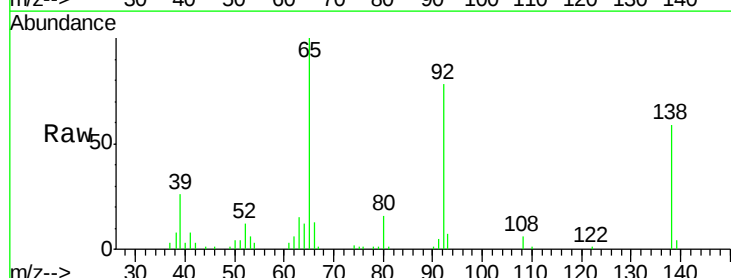
RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

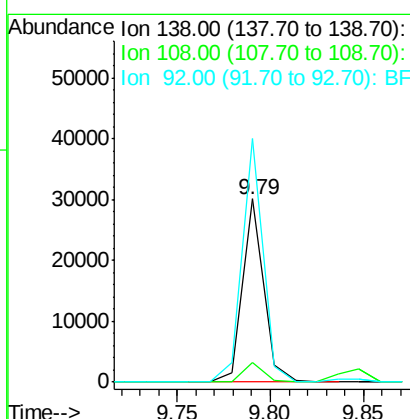
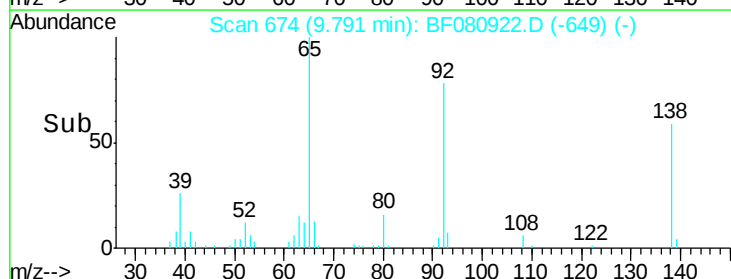
Lab File: BF080922.D

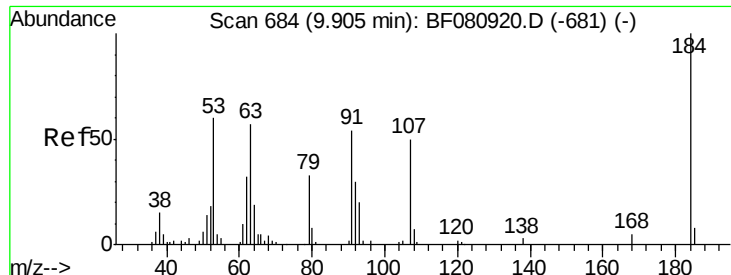
Acq: 7 Aug 2015 12:45

Tgt Ion:	138	Resp:	23969
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.7	13.1
92	132.8	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





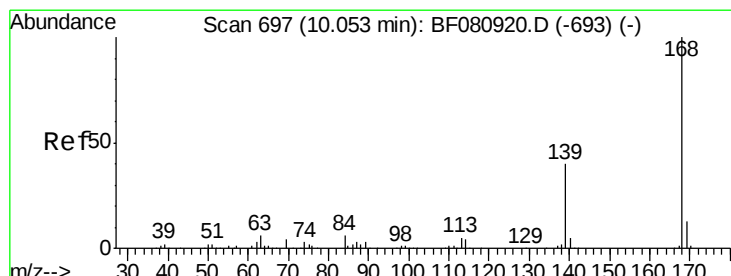
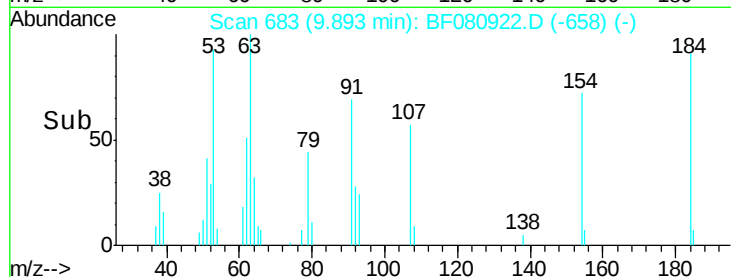
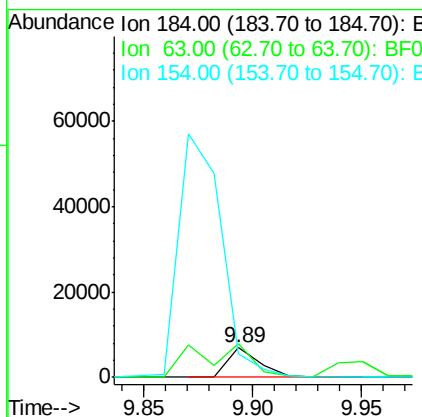
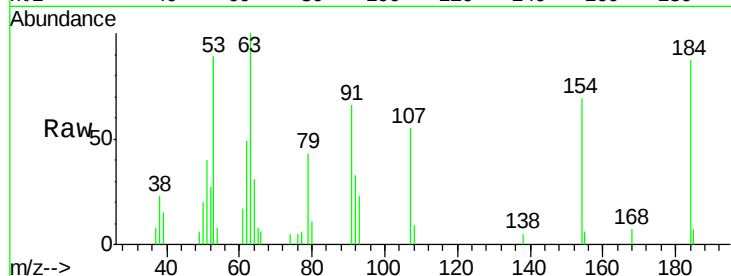
#53
 2,4-Dinitrophenol
 Concen: 7.16 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	114.5	59.7	89.5#
154	79.4	53.8	80.8

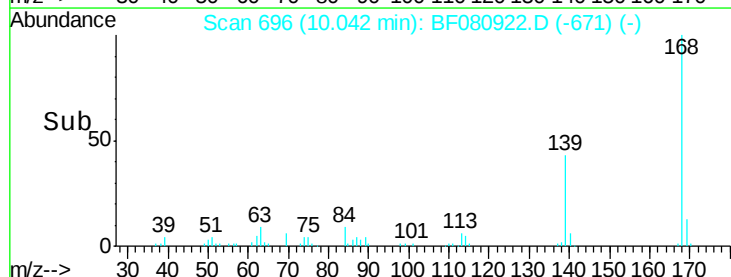
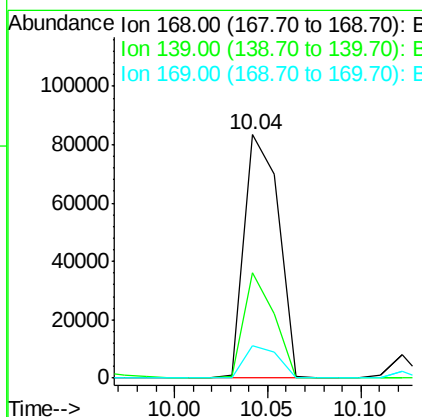
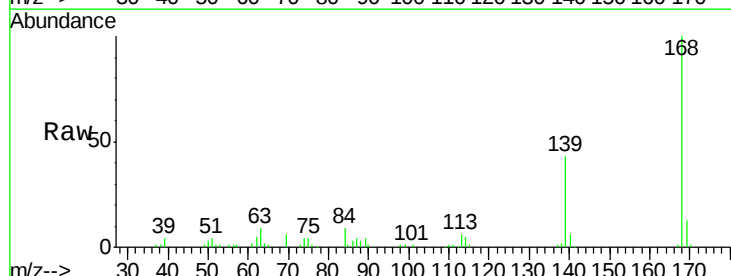
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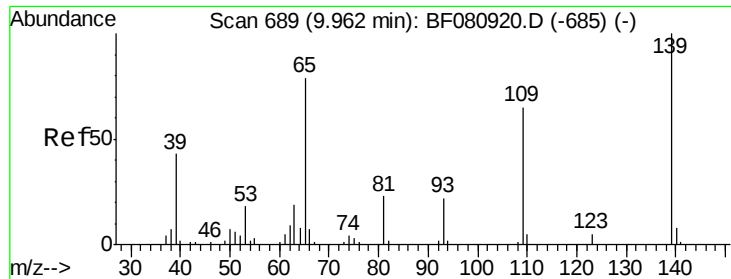
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#54
 Dibenzofuran
 Concen: 10.48 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	31.9	47.9
169	13.3	10.6	15.8





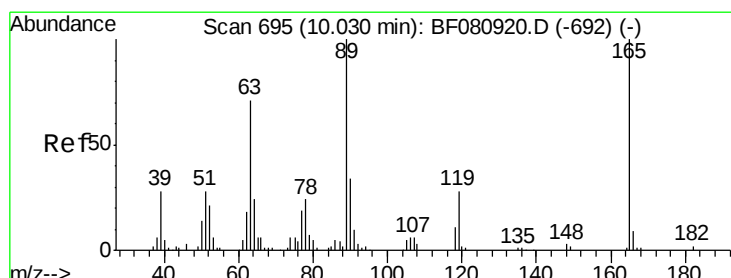
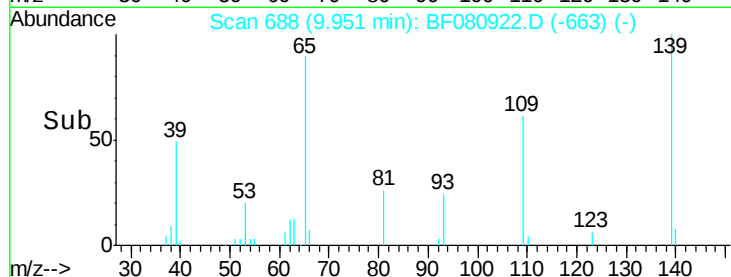
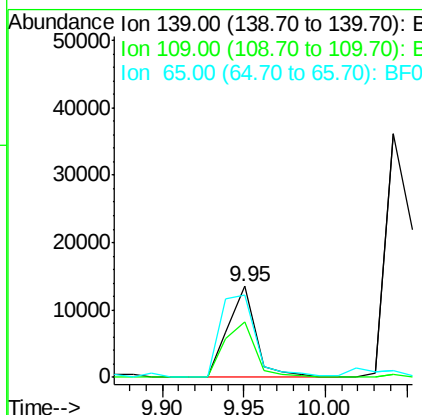
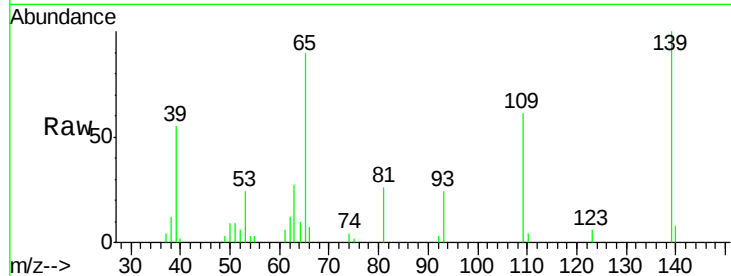
#55
4-Nitrophenol
Concen: 9.52 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	139	Resp:	15866
Ion Ratio	Lower	Upper	
139	100		
109	61.5	44.7	84.7
65	90.3	59.5	99.5

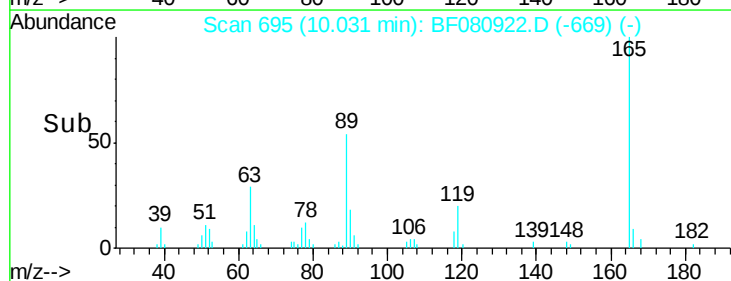
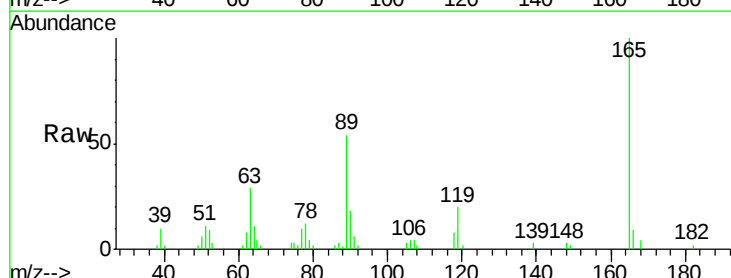
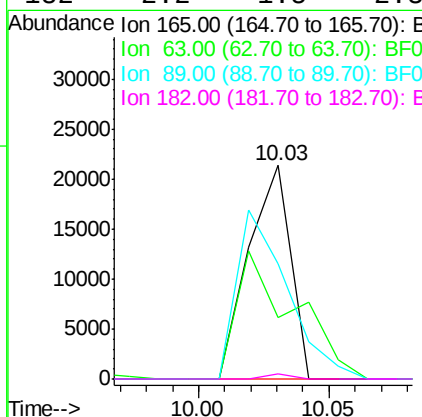
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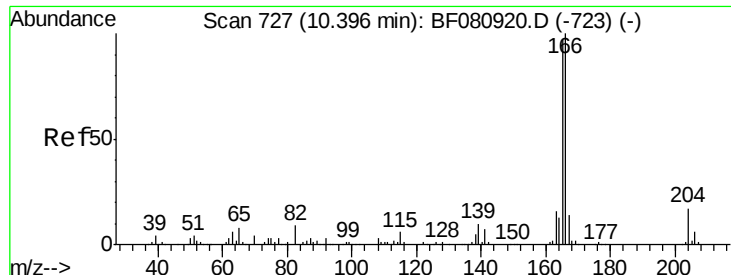
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#56
2,4-Dinitrotoluene
Concen: 9.82 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion:	165	Resp:	23720
Ion Ratio	Lower	Upper	
165	100		
63	29.0	56.7	85.1#
89	53.7	80.4	120.6#
182	2.2	1.5	2.3





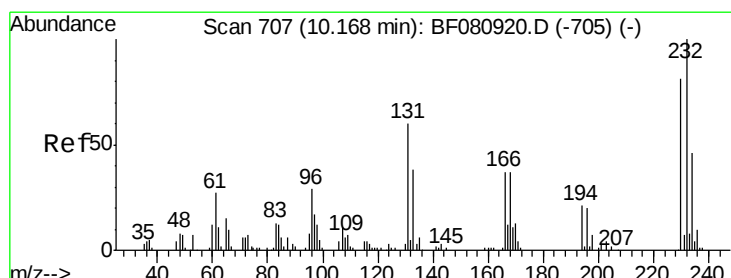
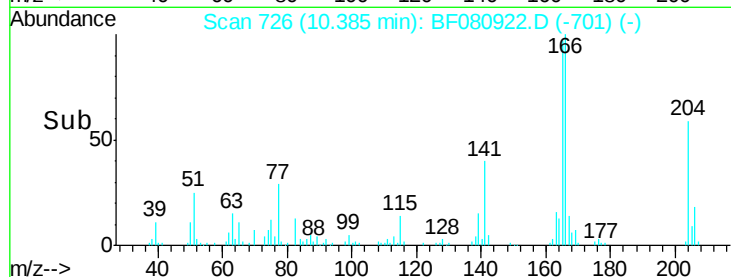
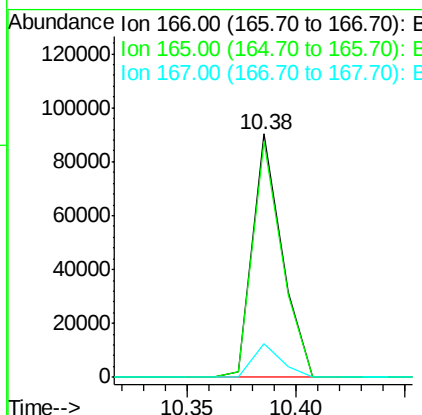
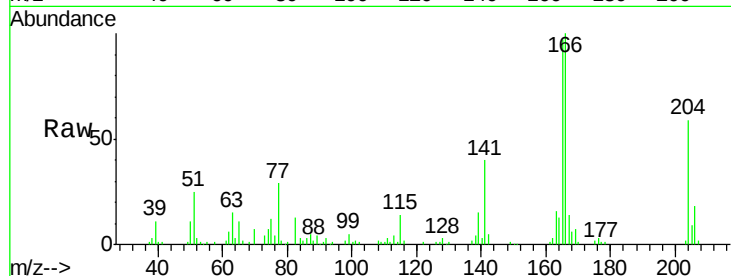
#57
Fluorene
 Concen: 10.84 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.2	115.8
167	13.8	10.8	16.2

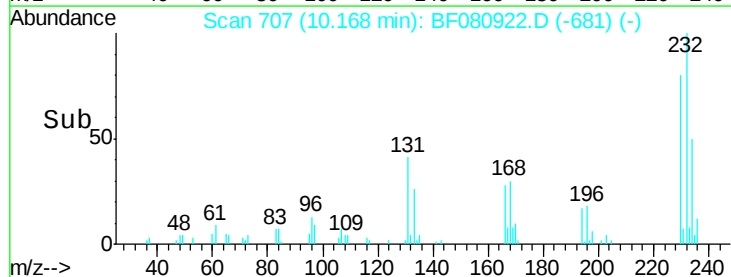
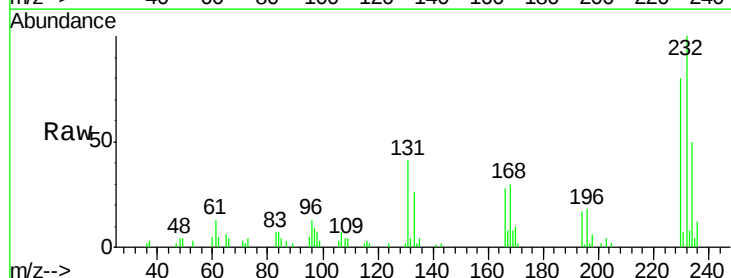
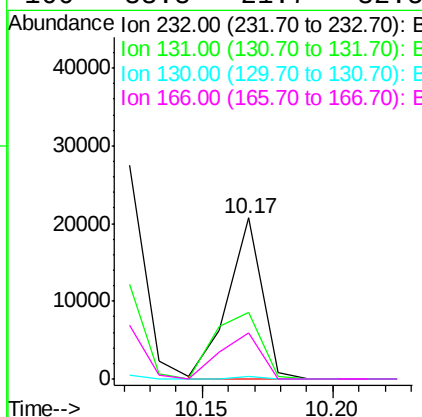
Manual Integrations
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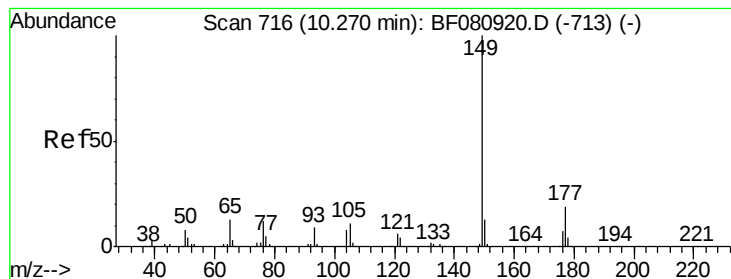
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.3	39.4	59.2
130	1.3	2.1	3.1#
166	33.8	21.7	32.5#





#59

Diethylphthalate

Concen: 10.70 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

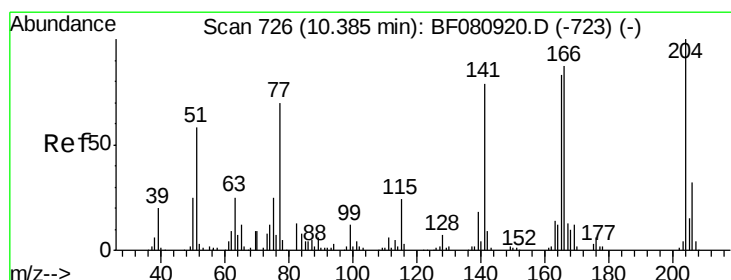
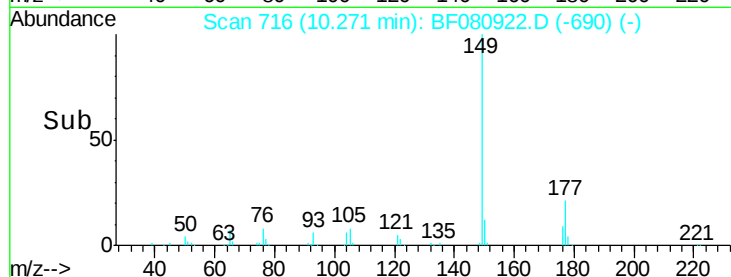
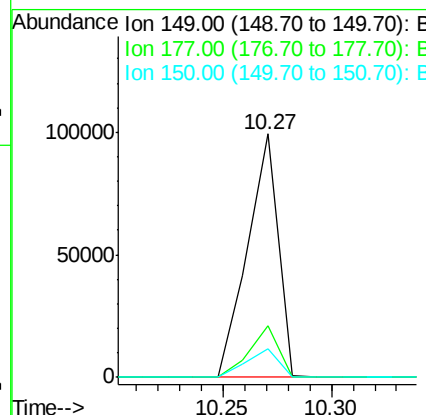
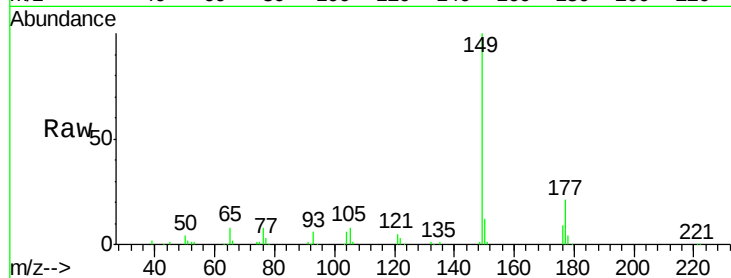
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	97335
Ion Ratio	Lower	Upper	
149	100		
177	21.4	15.0	22.4
150	11.9	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 11.03 ng

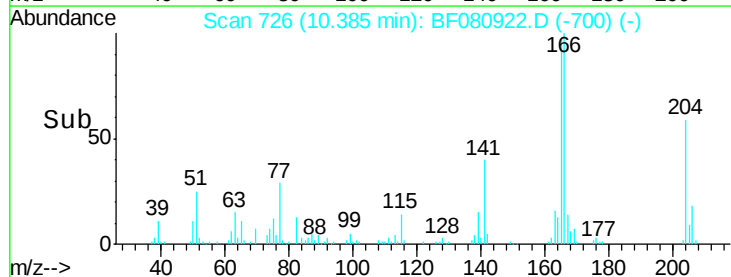
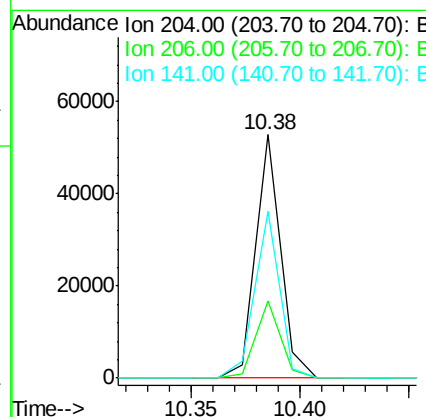
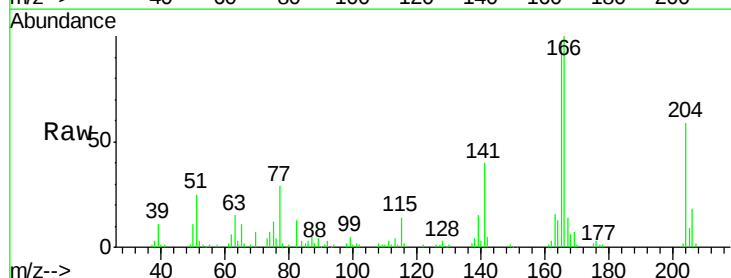
RT: 10.38 min Scan# 726

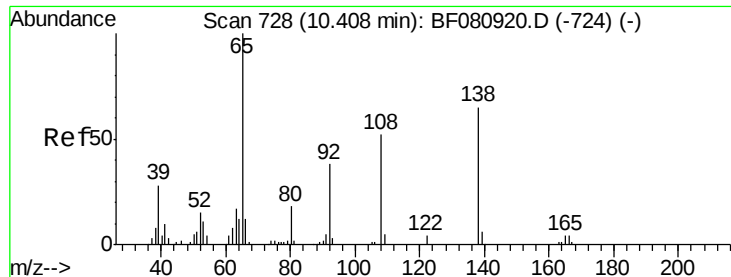
Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Tgt Ion:	204	Resp:	42131
Ion Ratio	Lower	Upper	
204	100		
206	31.5	25.5	38.3
141	68.8	63.4	95.0





#61

4-Nitroaniline

Concen: 10.53 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

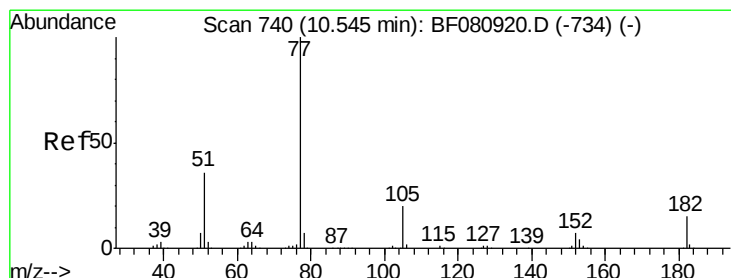
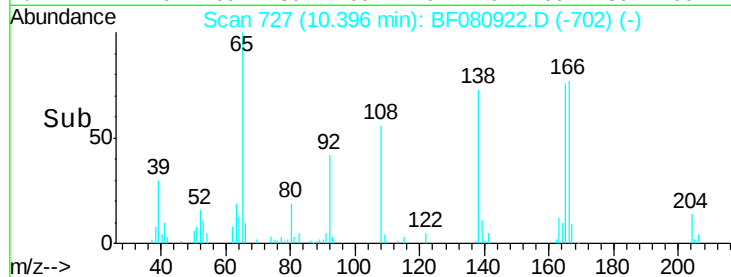
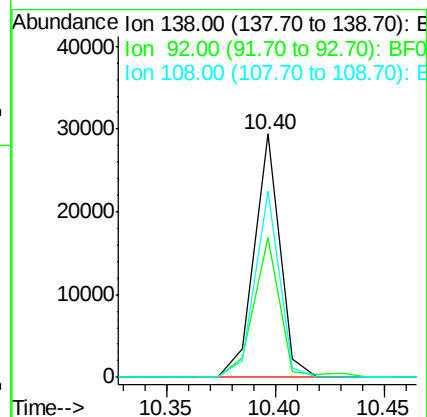
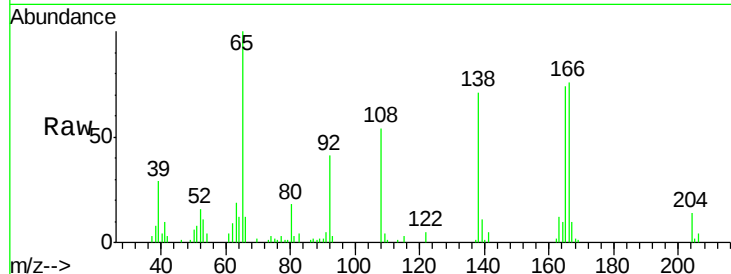
ClientSampleId :

SSTDIC010

Tot Ion:	138	Resp:	24109
Ion Ratio	Lower	Upper	
138	100		
92	57.6	38.1	78.1
108	76.3	59.9	99.9

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#62

Azobenzene

Concen: 10.81 ng

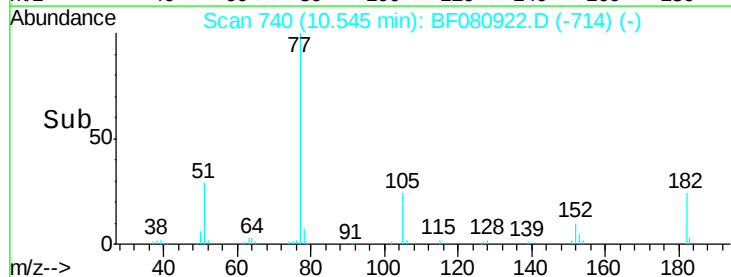
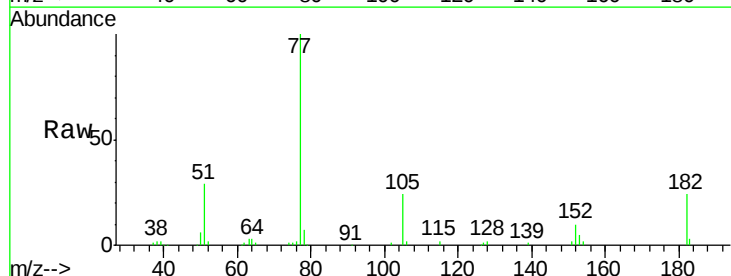
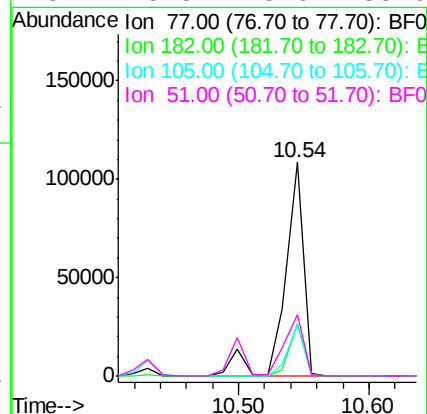
RT: 10.54 min Scan# 740

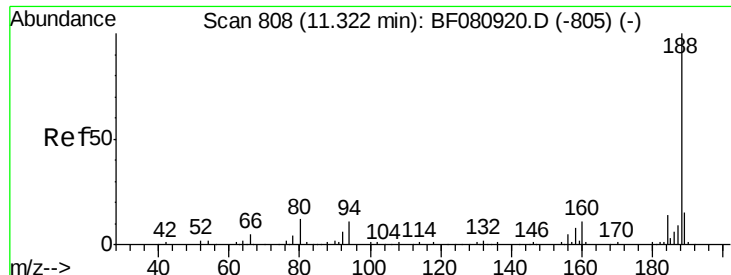
Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Tgt Ion:	77	Resp:	109926
Ion Ratio	Lower	Upper	
77	100		
182	24.3	0.0	35.5
105	23.8	0.5	40.5
51	28.8	15.6	55.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

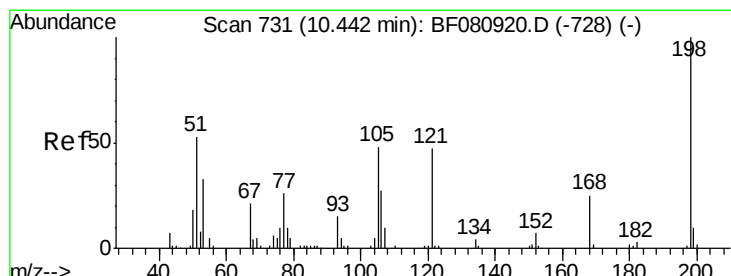
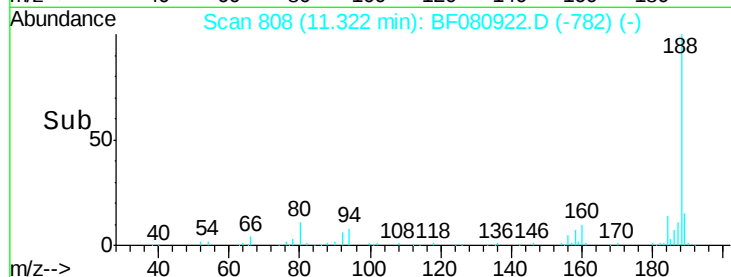
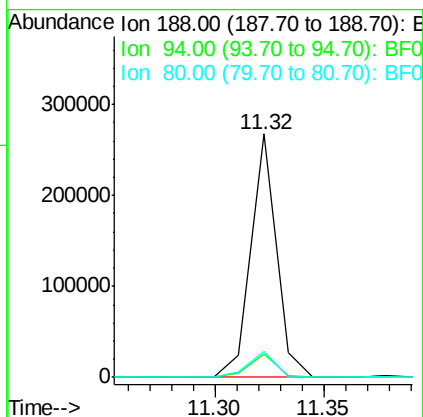
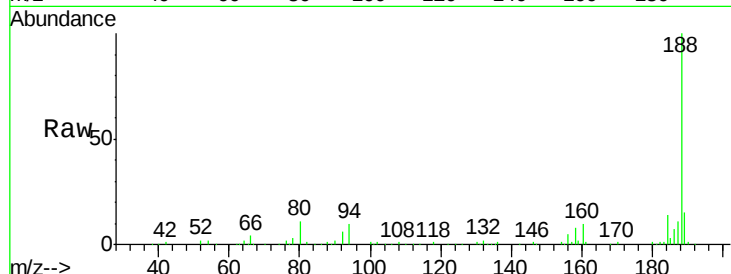
ClientSampleId :

SSTDIC010

Tot Ion:	188	Resp:	219121
Ion Ratio	Lower	Upper	
188	100		
94	9.6	8.8	13.2
80	10.7	9.5	14.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 9.64 ng

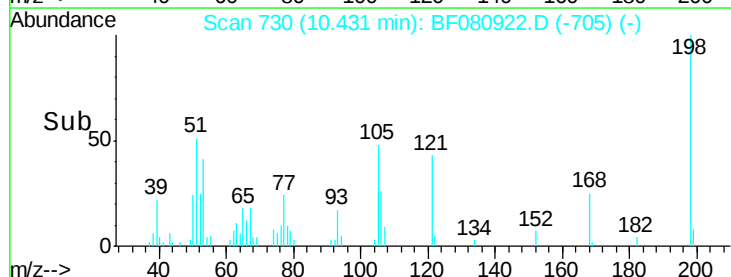
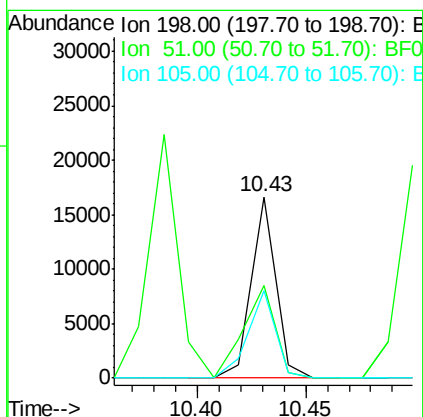
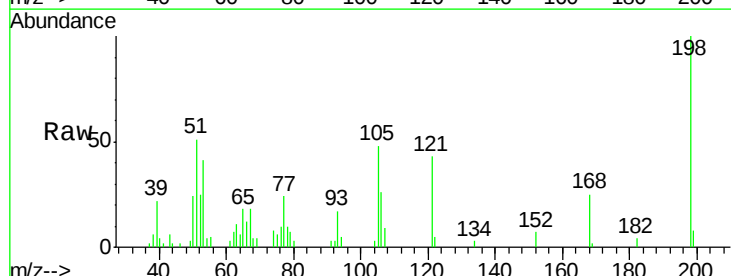
RT: 10.43 min Scan# 730

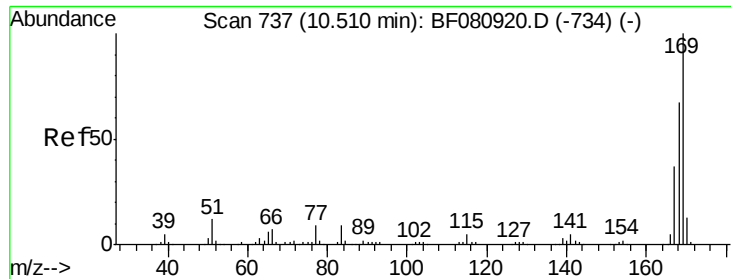
Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Tgt Ion:	198	Resp:	13086
Ion Ratio	Lower	Upper	
198	100		
51	51.0	40.3	80.3
105	48.0	29.6	69.6





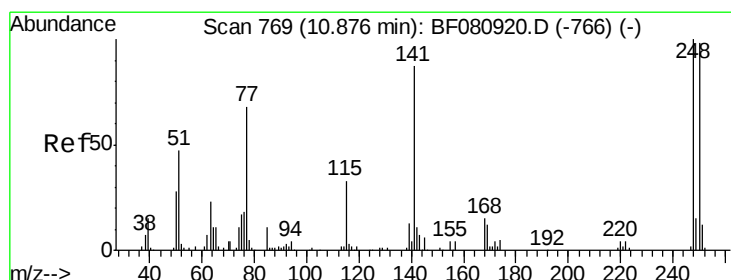
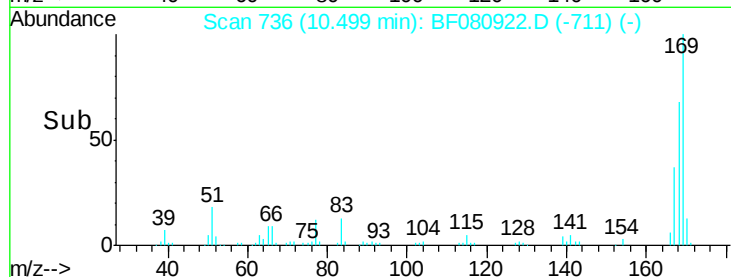
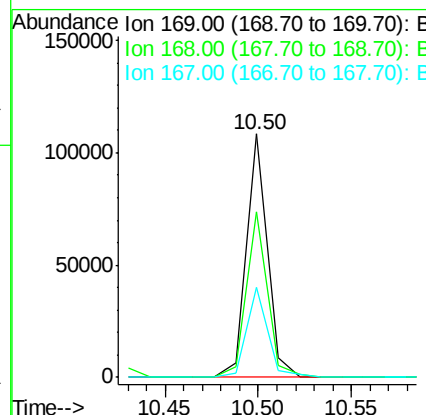
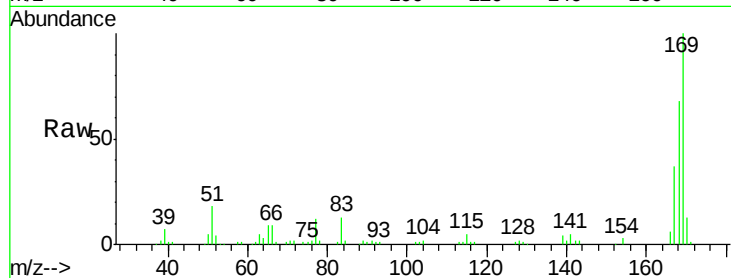
#65
n-Nitrosodiphenylamine
Concen: 11.13 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	84712		
168	68.2	53.7	80.5	
167	36.9	29.3	43.9	

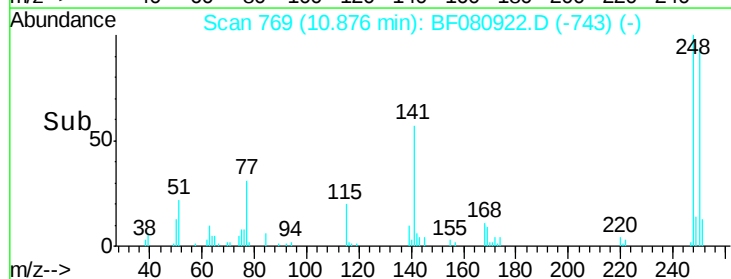
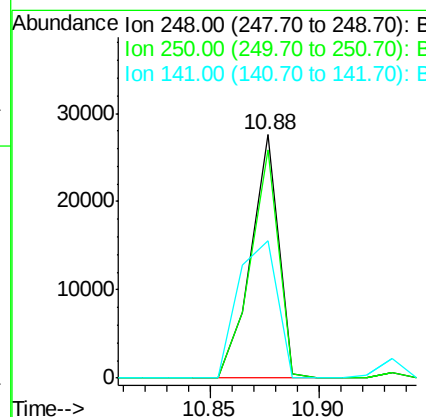
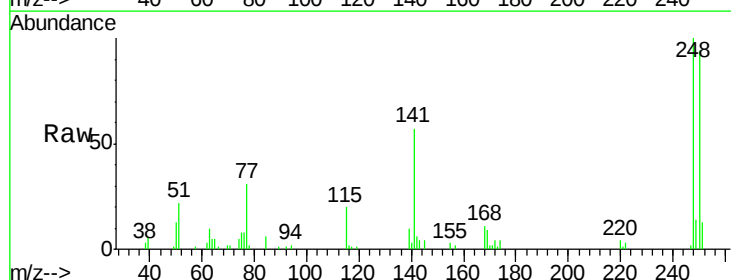
Manual Integrations
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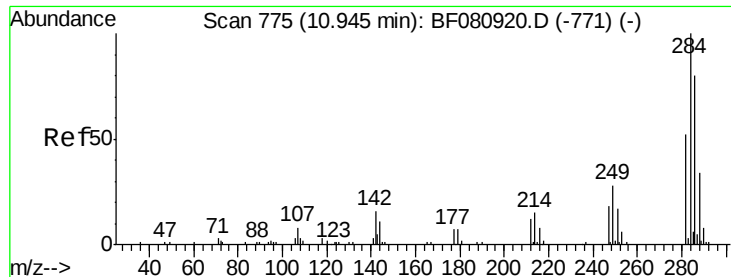
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#66
4-Bromophenyl-phenylether
Concen: 10.51 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	24383		
250	93.7	78.1	117.1	
141	56.7	69.6	104.4	





#67

Hexachlorobenzene

Concen: 10.63 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

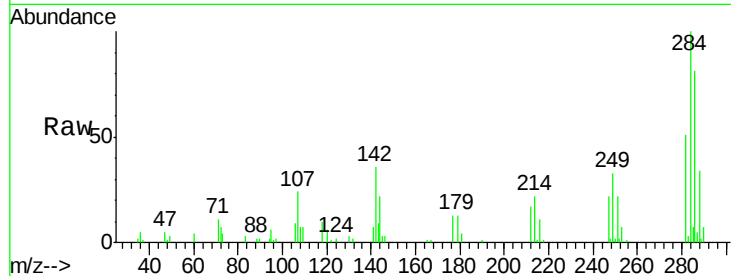
ClientSampleId :

SSTDIC010

Tot Ion:	284	Resp:	27426
Ion Ratio	Lower	Upper	
284	100		
142	36.0	12.8	19.2#
249	33.3	22.5	33.7

Manual Integrations
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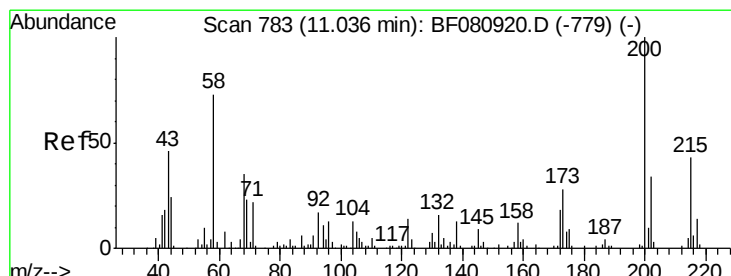
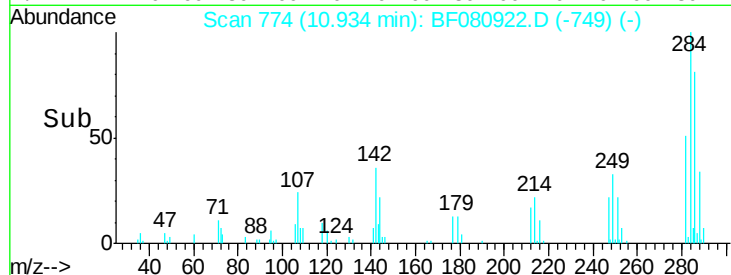
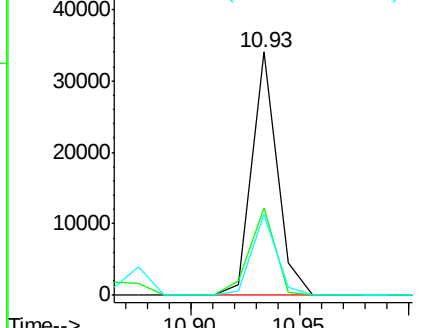
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.50 ng

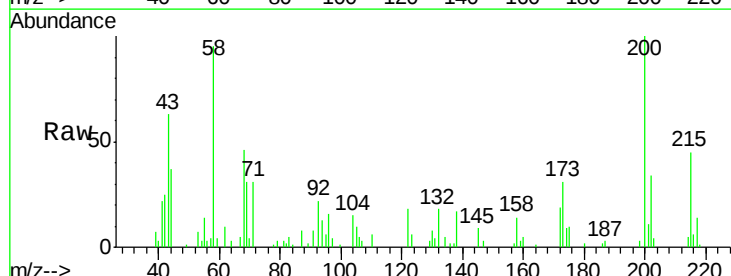
RT: 11.02 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

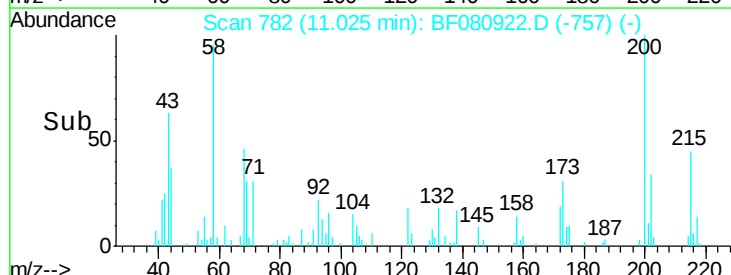
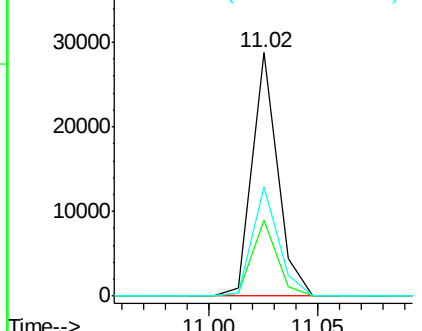
Tgt Ion:	200	Resp:	23443
Ion Ratio	Lower	Upper	
200	100		
173	31.1	8.4	48.4
215	45.0	22.7	62.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





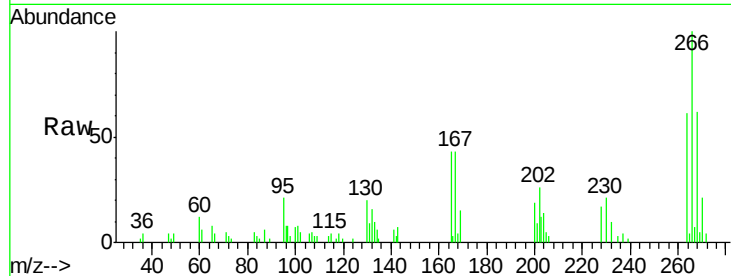
#69
 Pentachlorophenol
 Concen: 9.36 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

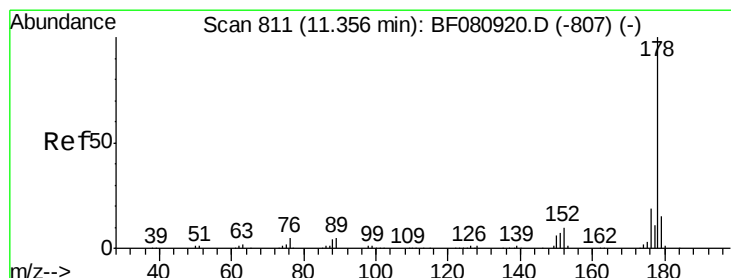
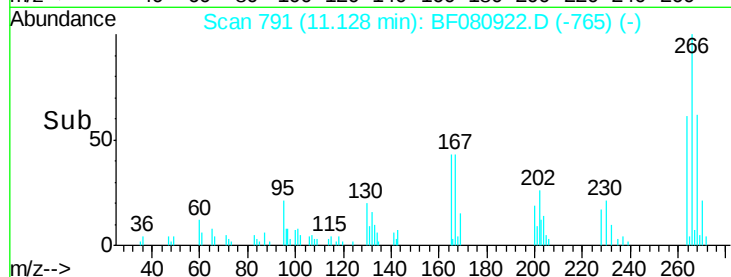
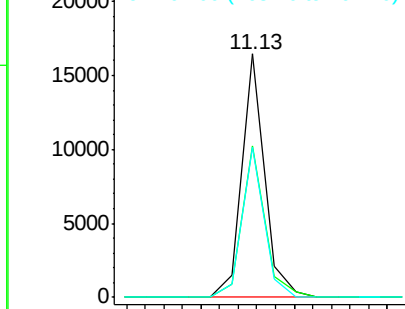
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.6	77.4
264	61.4	50.1	75.1

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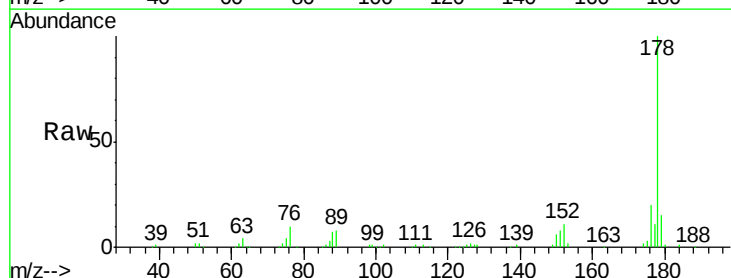


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

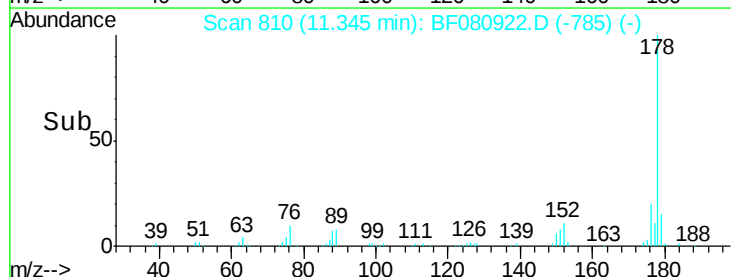
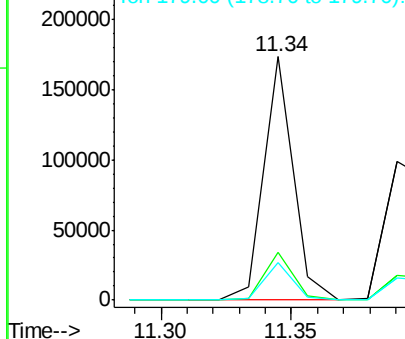


#70
 Phenanthrene
 Concen: 11.06 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.4	11.9	17.9



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





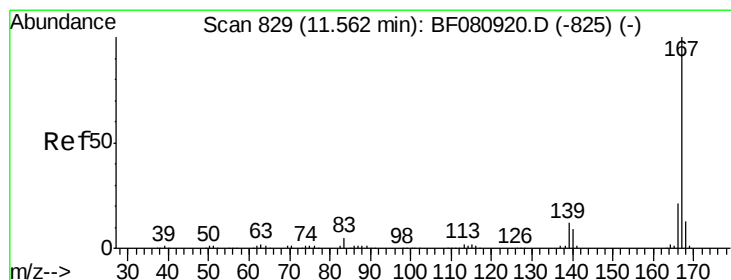
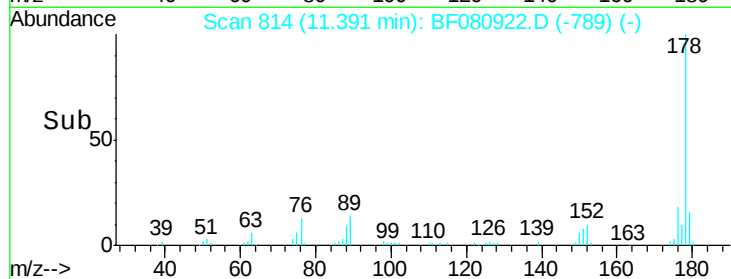
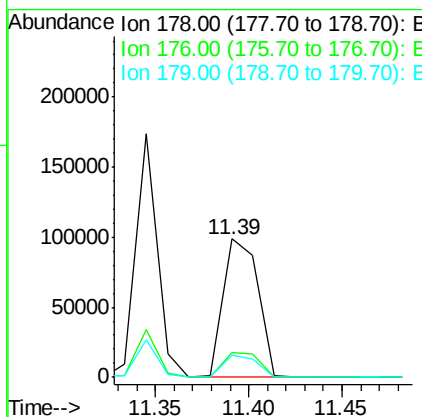
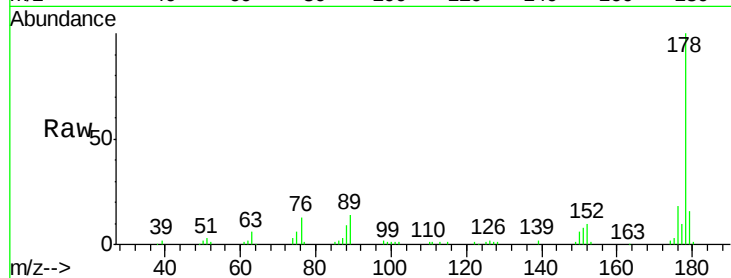
#71
 Anthracene
 Concen: 10.50 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.5	23.3
179	16.1	12.6	18.8

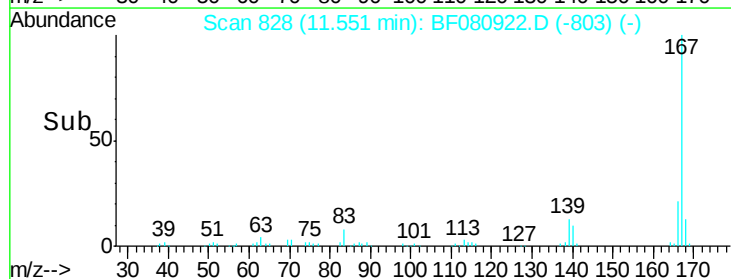
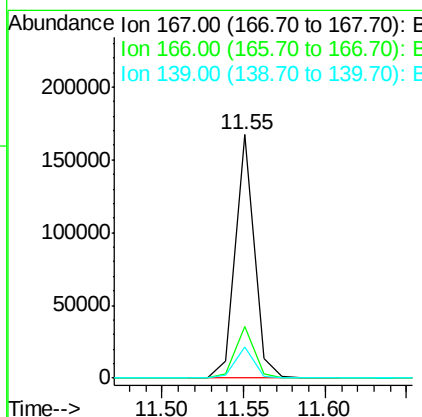
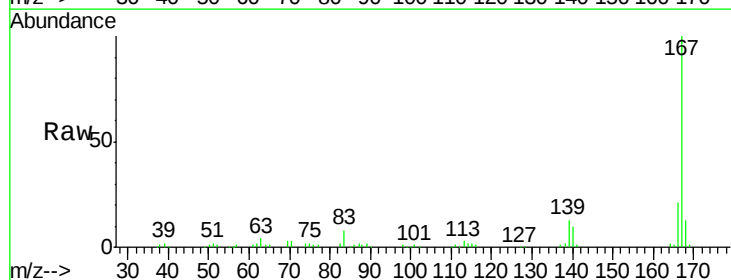
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#72
 Carbazole
 Concen: 11.12 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	13.0	9.2	13.8





#73

Di-n-butylphthalate

Concen: 11.44 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

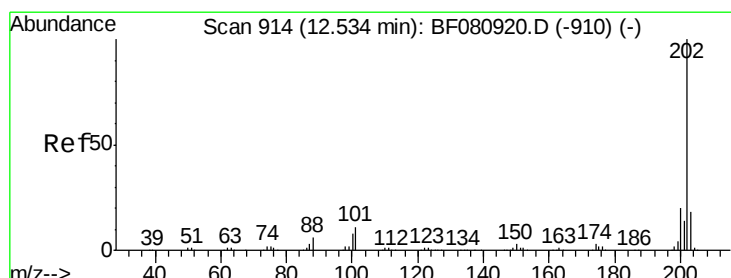
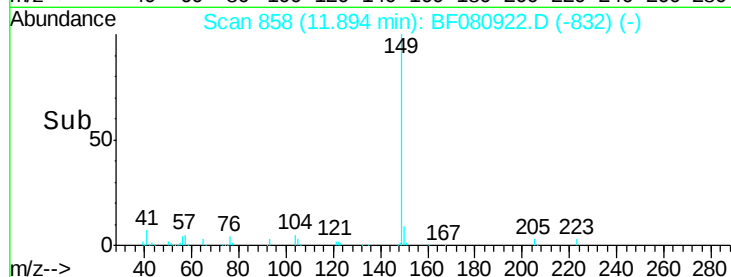
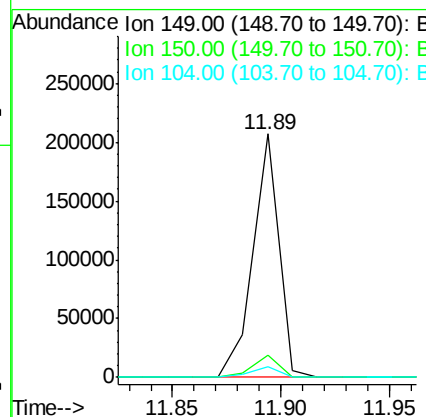
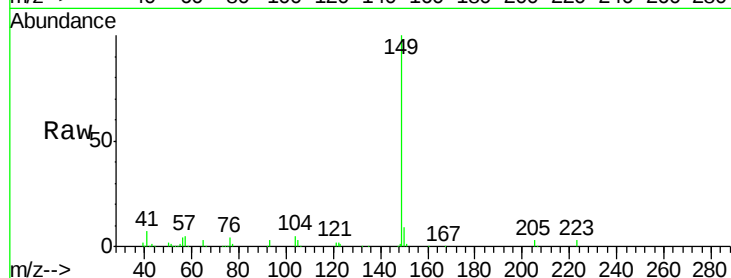
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	171021
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.6	11.4
104	4.5	4.4	6.6

Manual Integrations
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#74

Fluoranthene

Concen: 10.74 ng

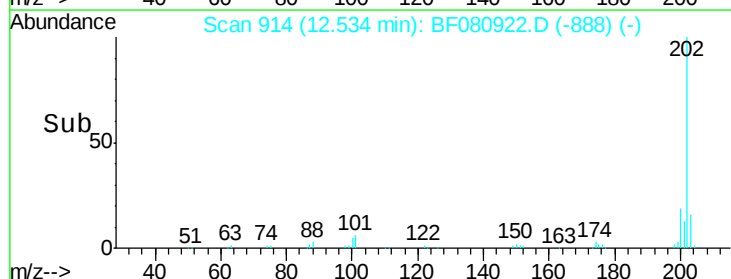
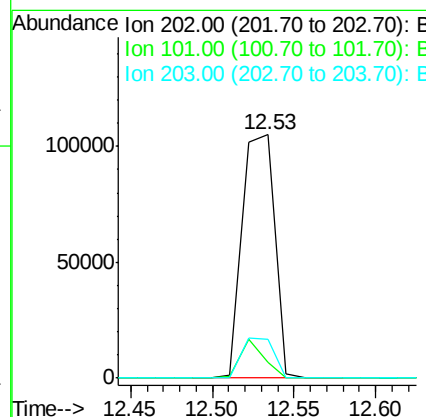
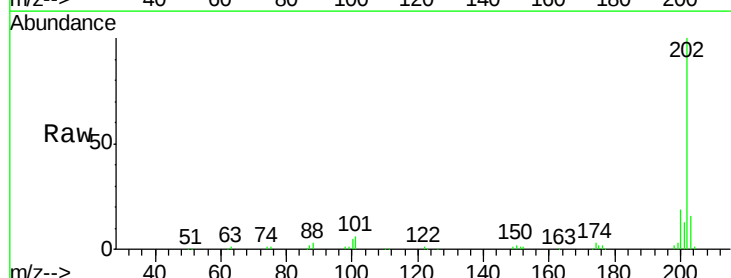
RT: 12.53 min Scan# 914

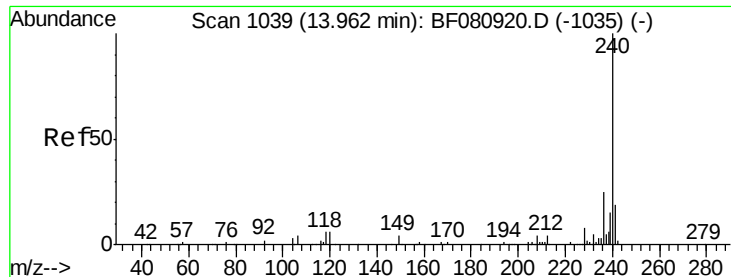
Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Tgt Ion:	202	Resp:	143997
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	30.5
203	16.0	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: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:240 Resp: 201329

Ion Ratio Lower Upper

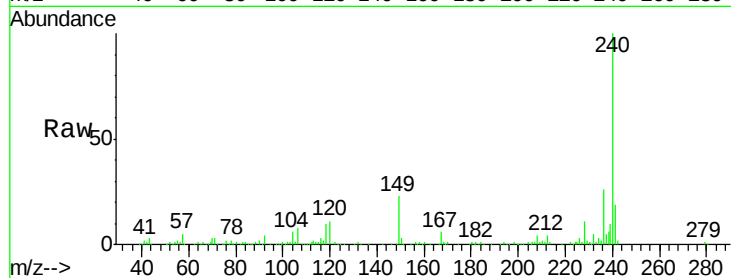
240 100

120 11.4 5.2 7.8#

236 26.1 20.2 30.4

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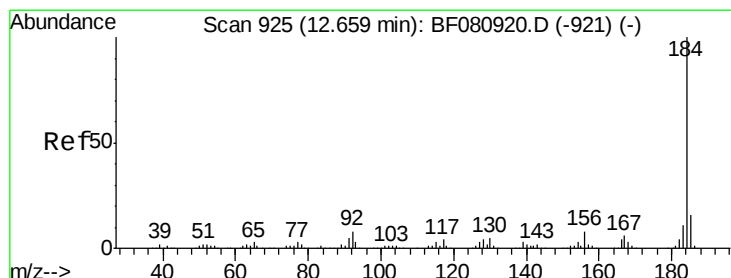
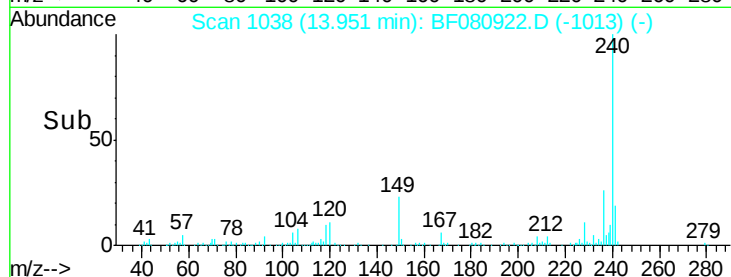
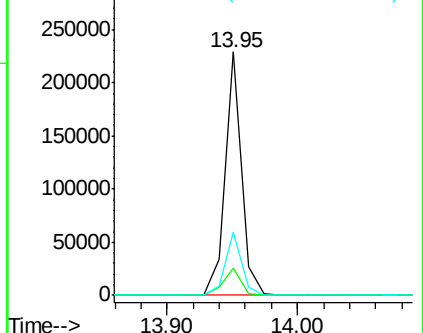
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.29 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

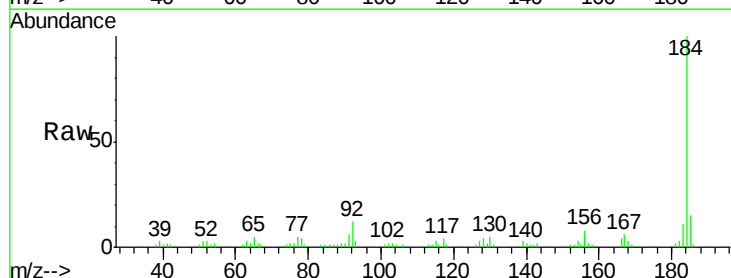
Tgt Ion:184 Resp: 81626

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.4

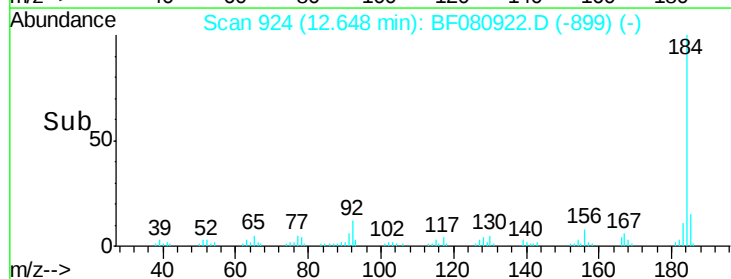
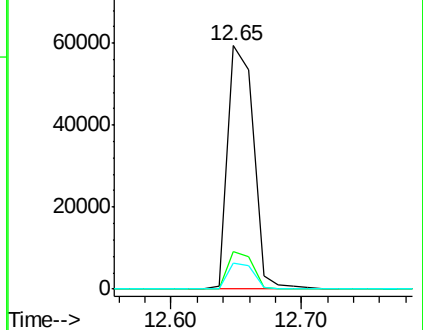
183 10.5 8.7 13.1

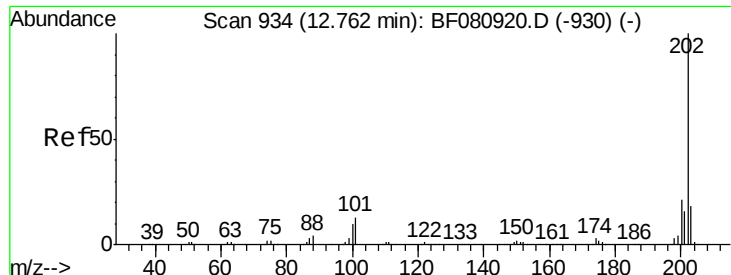


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





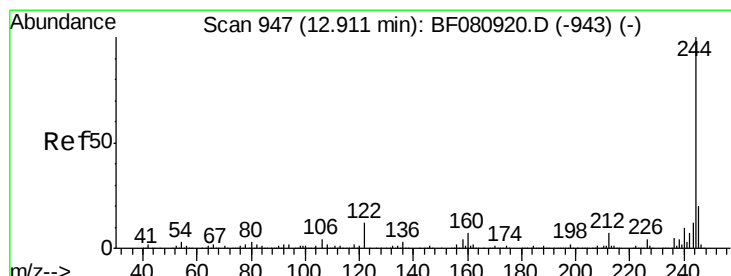
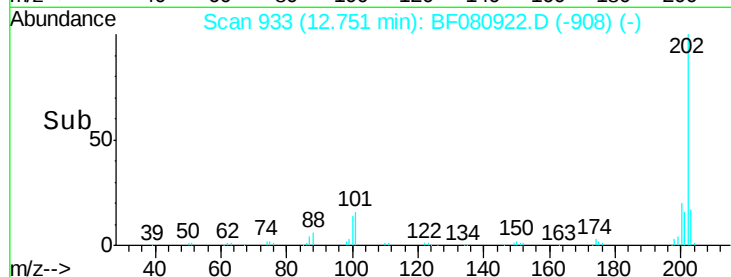
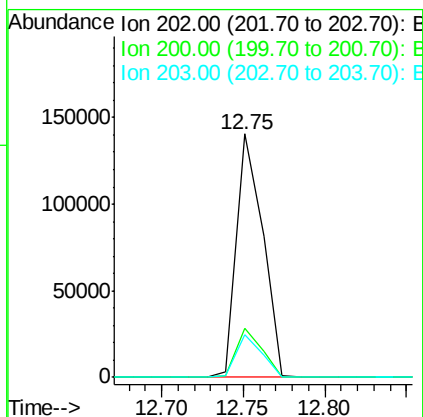
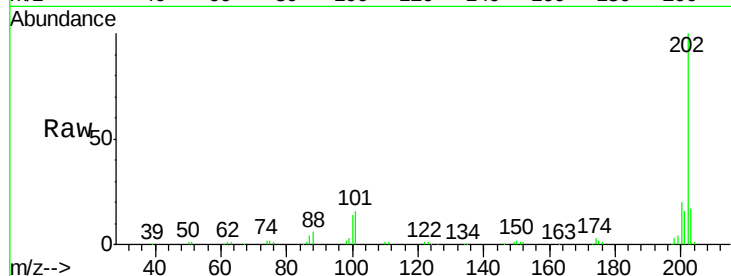
#77
Pvrene
Concen: 10.49 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	19.9	16.6	24.8
203	17.3	14.2	21.2

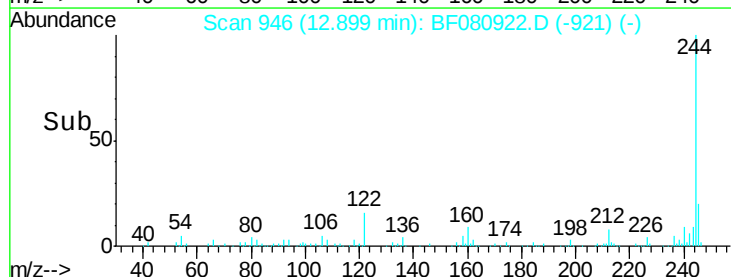
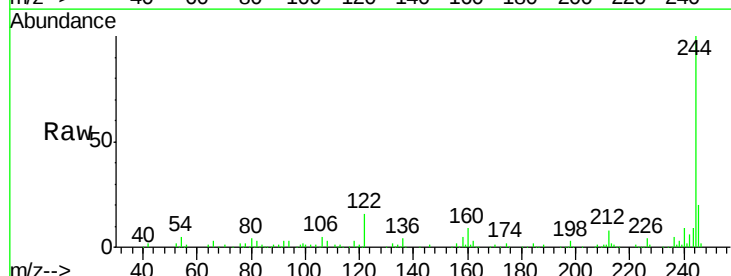
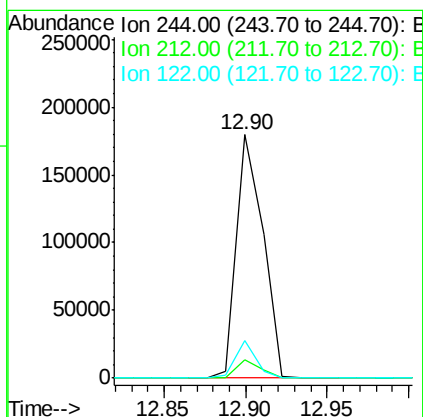
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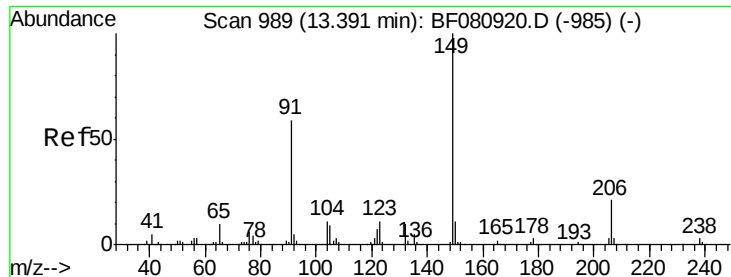
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#78
Terphenyl-d14
Concen: 20.60 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	5.8	8.8
122	15.5	9.4	14.2#





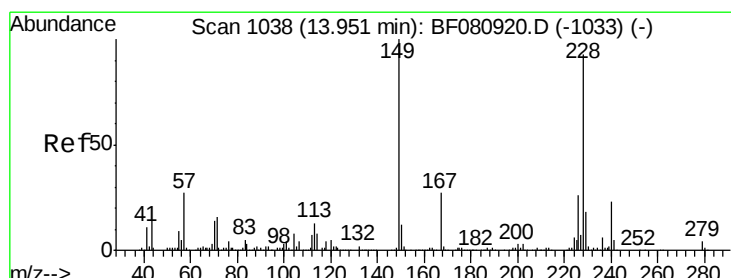
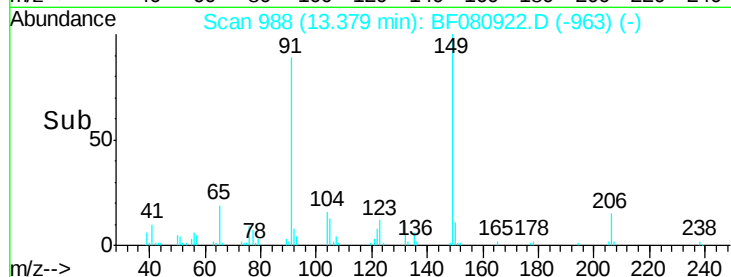
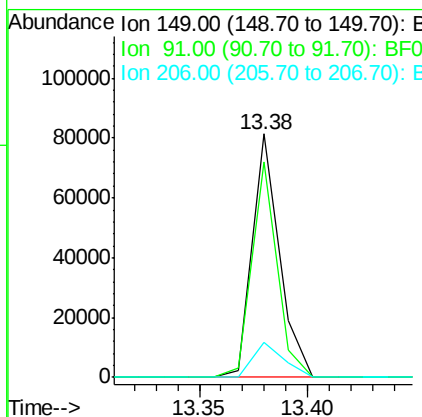
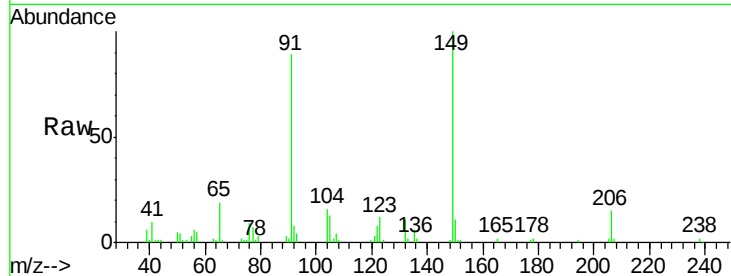
#79
Butylbenzylphthalate
Concen: 9.82 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	88.6	47.2	70.8#
206	14.6	16.5	24.7#

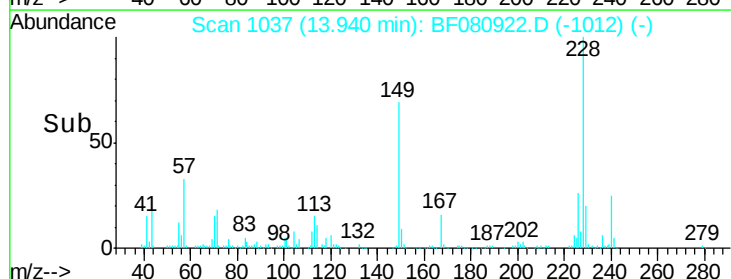
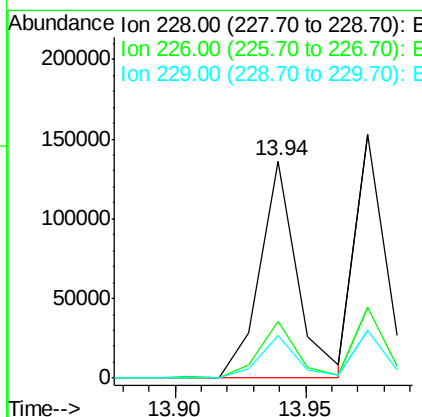
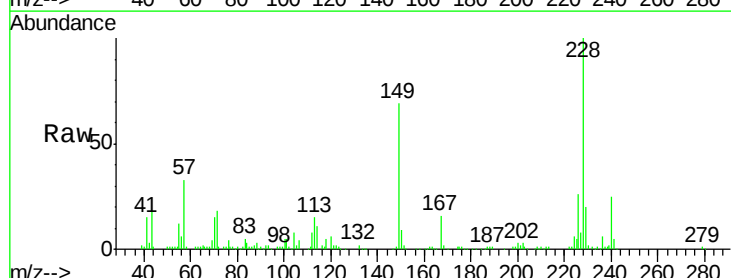
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#80
Benzo(a)anthracene
Concen: 10.71 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.2	33.2
229	19.9	15.8	23.6





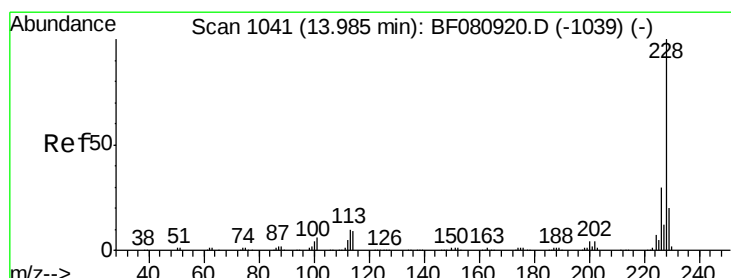
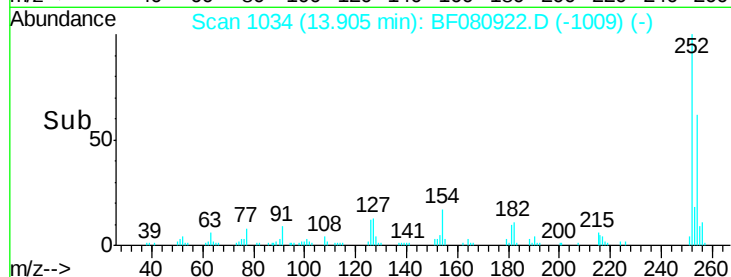
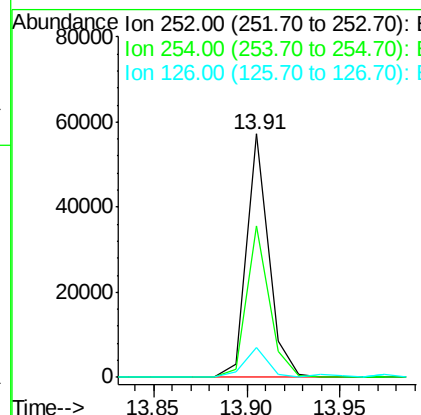
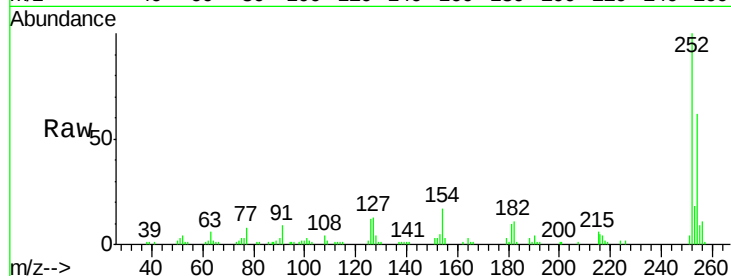
#81
 3,3'-Dichlorobenzidine
 Concen: 10.30 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	47636		
254	62.3		51.7	77.5
126	12.4		7.1	10.7

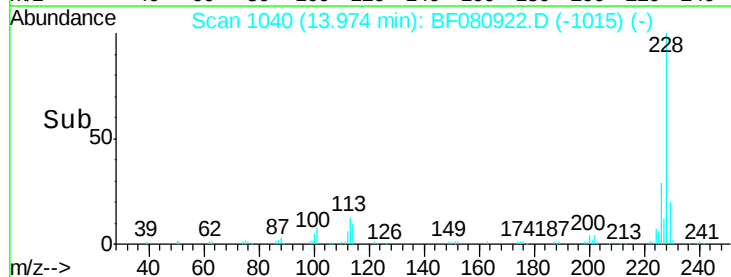
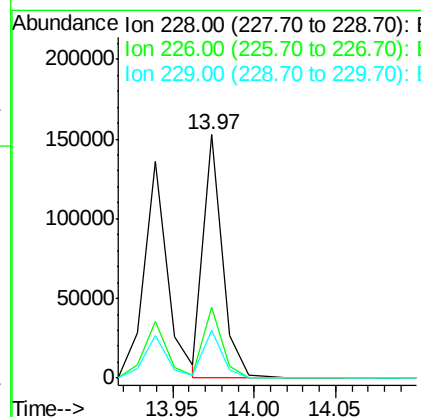
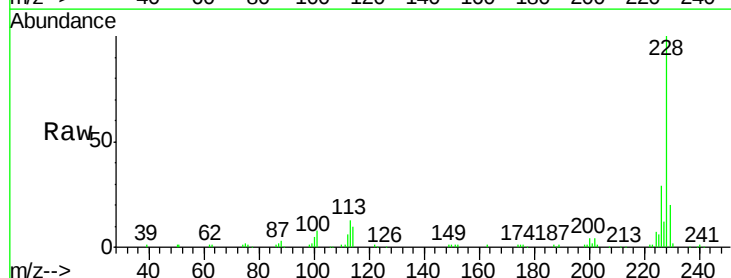
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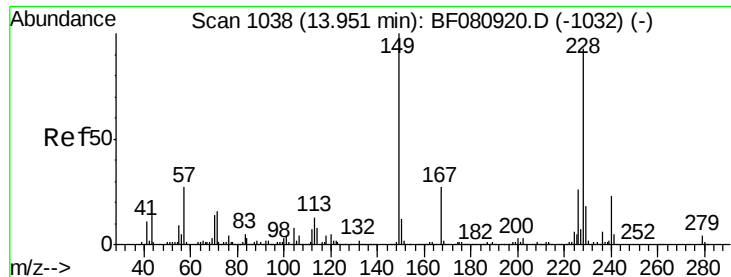
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#82
 Chrysene
 Concen: 10.28 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	125180		
226	29.2		23.9	35.9
229	19.7		15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.23 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:149 Resp: 102029

Ion Ratio Lower Upper

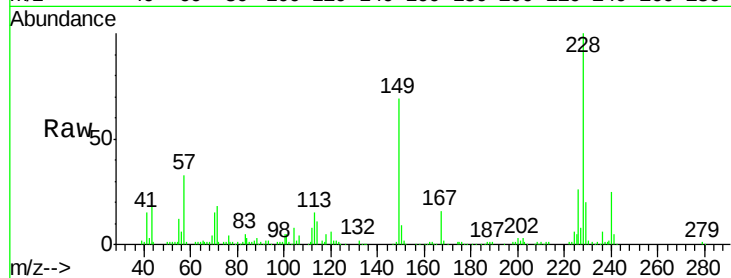
149 100

167 23.2 21.4 32.0

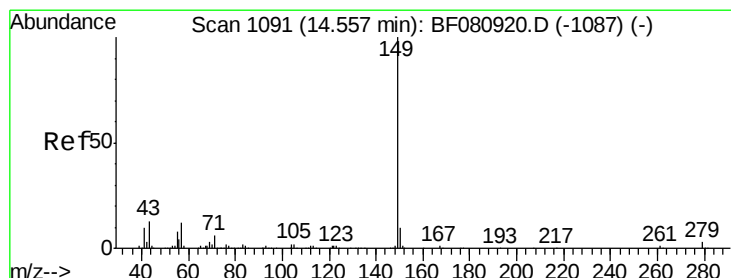
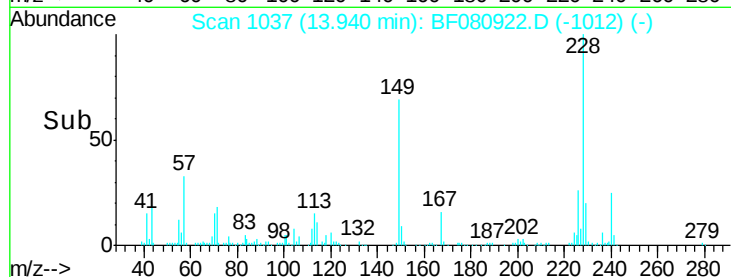
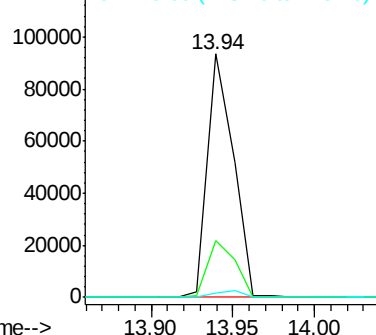
279 1.6 2.9 4.3#

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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: 10.46 ng

RT: 14.56 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

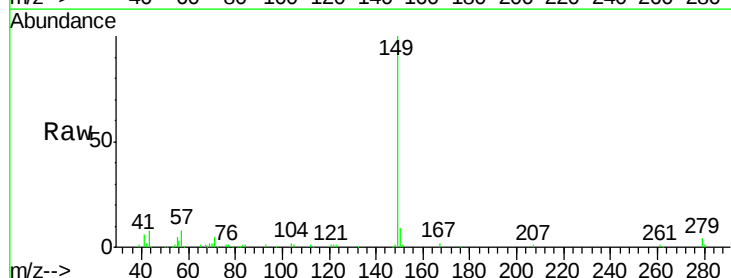
Tgt Ion:149 Resp: 176921

Ion Ratio Lower Upper

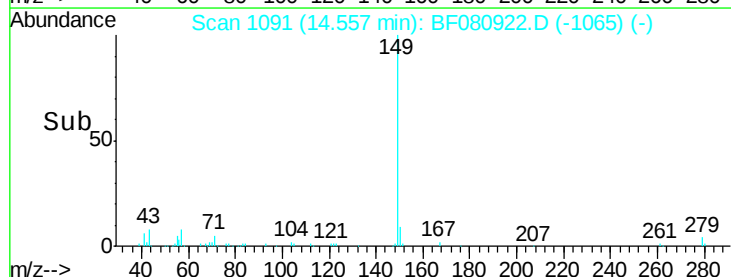
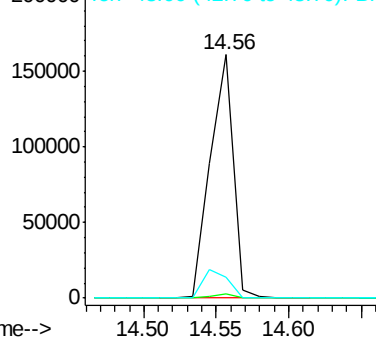
149 100

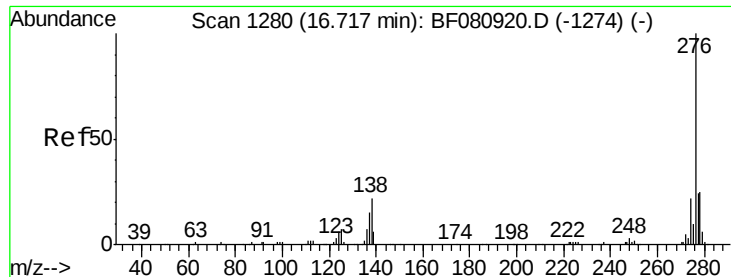
167 1.4 1.1 1.7

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





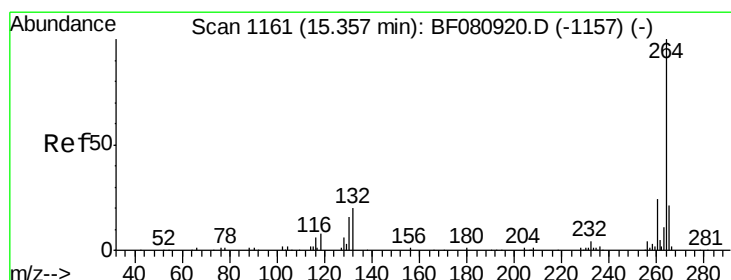
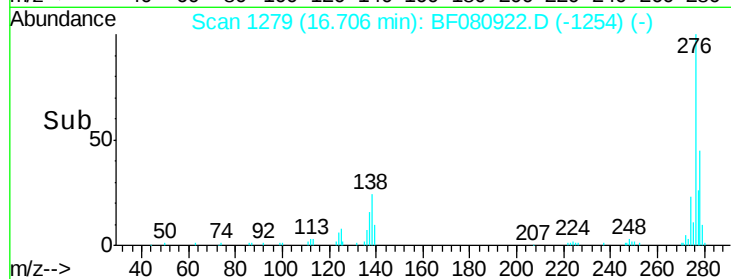
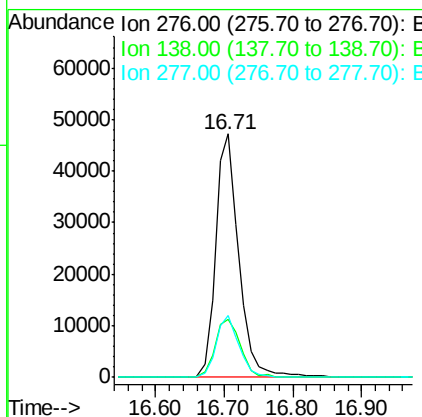
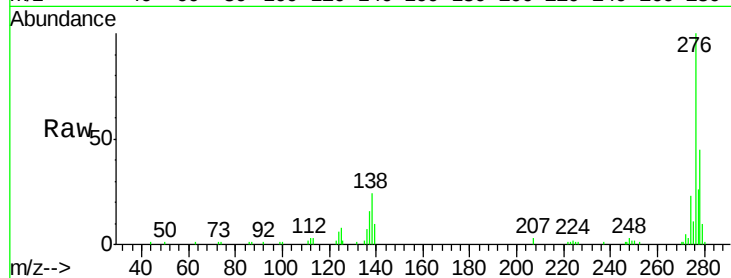
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.62 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
111554	276	100			
	138	26.1		19.9	29.9
	277	25.0		19.7	29.5

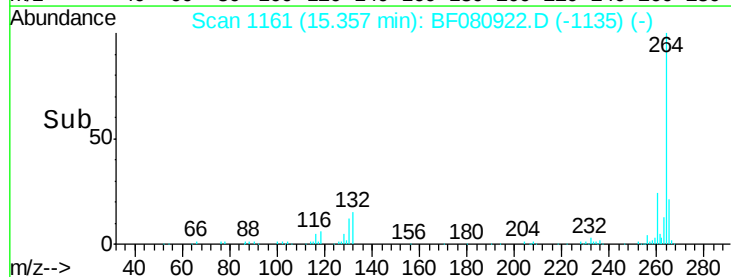
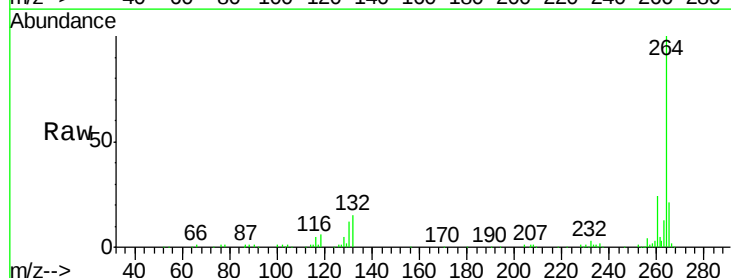
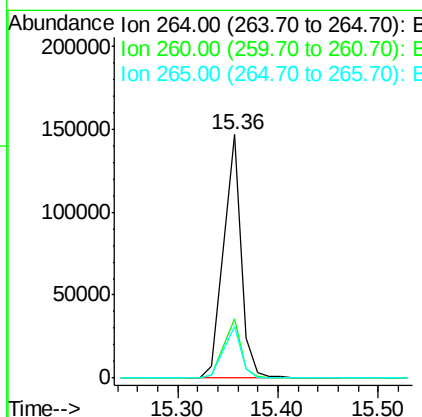
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178963	264	100			
	260	24.2		19.4	29.0
	265	21.0		17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 10.47 ng m

RT: 14.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Instrument :

BNA_F

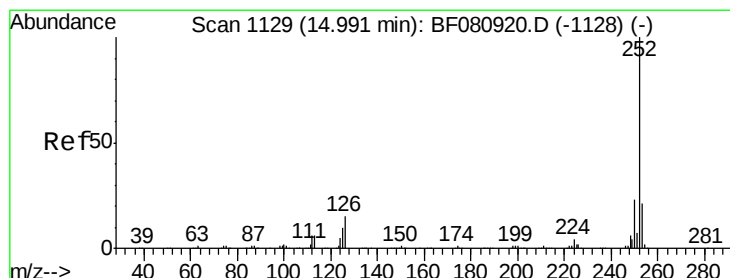
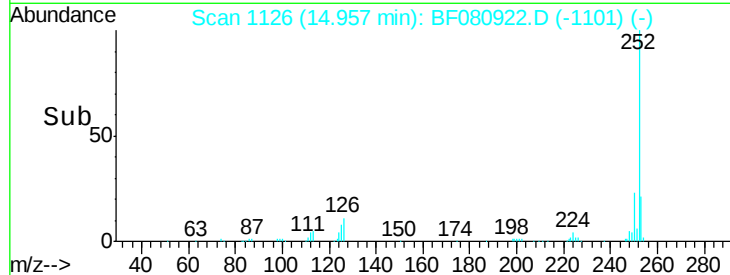
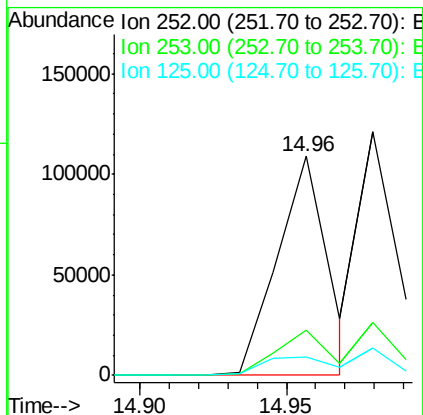
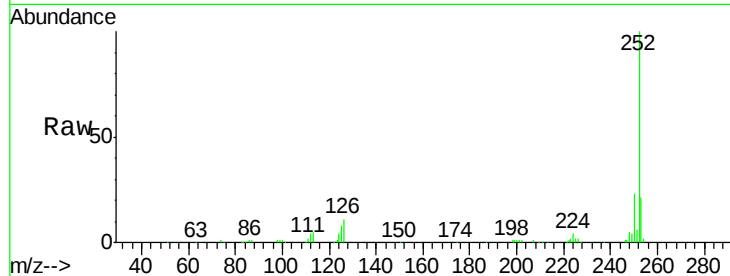
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	130256
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.6	26.4
125	8.4	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 10.47 ng m

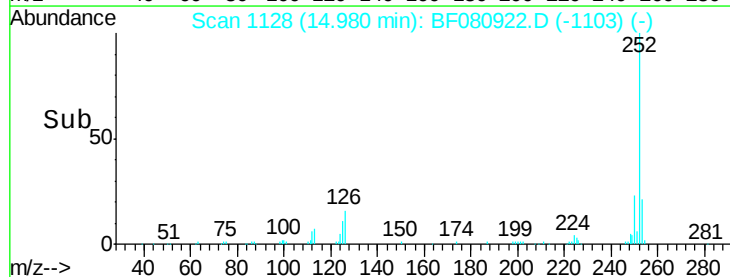
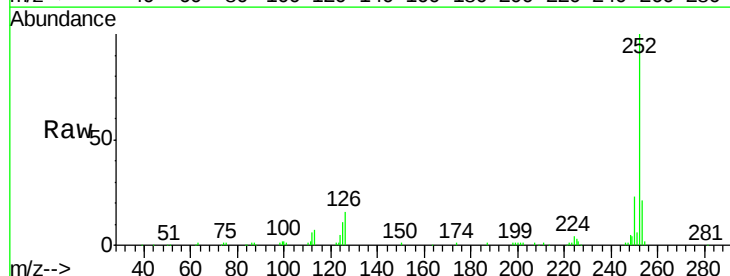
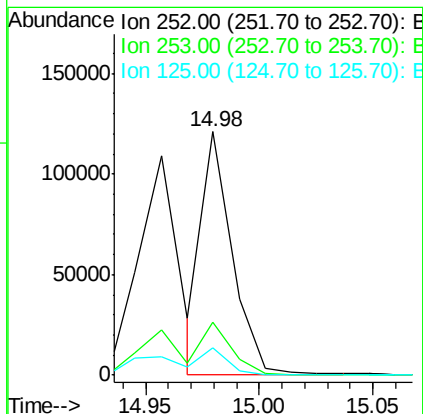
RT: 14.98 min Scan# 1128

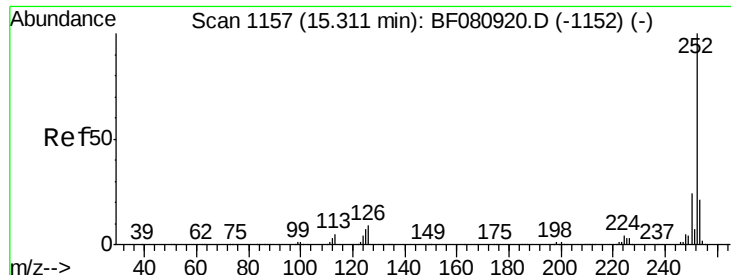
Delta R.T. -0.01 min

Lab File: BF080922.D

Acq: 7 Aug 2015 12:45

Tgt Ion:	252	Resp:	113619
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.2
125	11.0	9.0	13.6





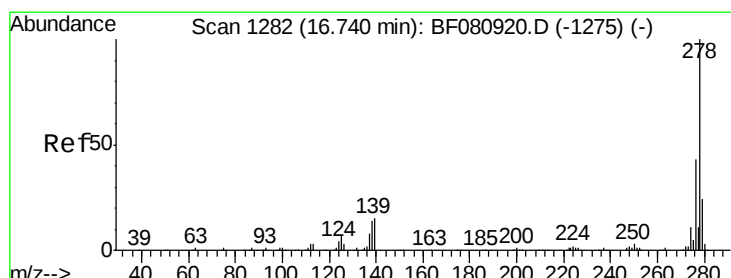
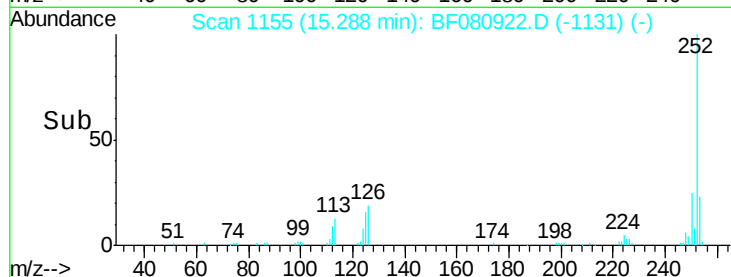
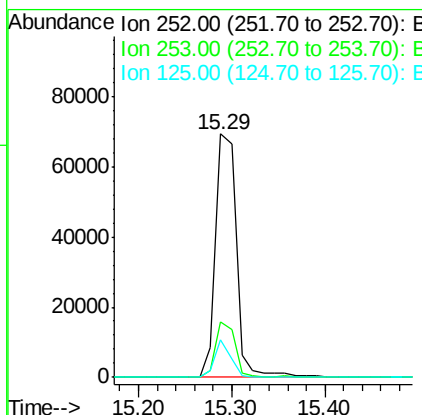
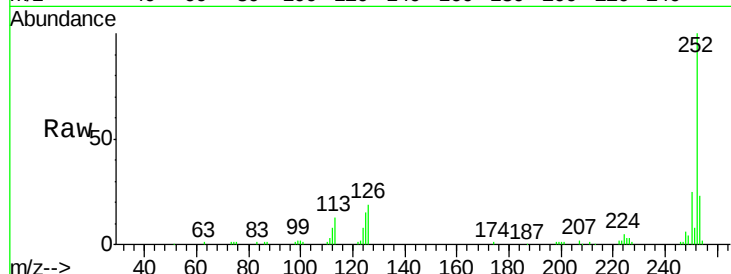
#89
Benzo(a)pyrene
Concen: 10.10 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.9	25.3
125	15.5	5.8	8.8#

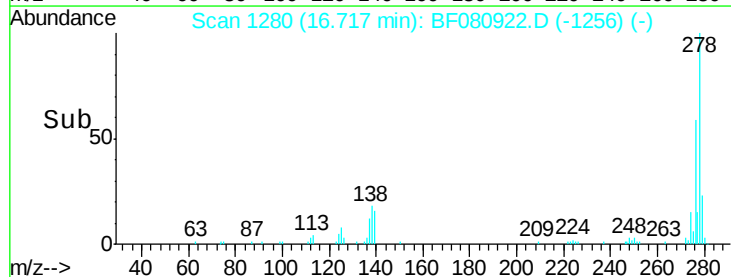
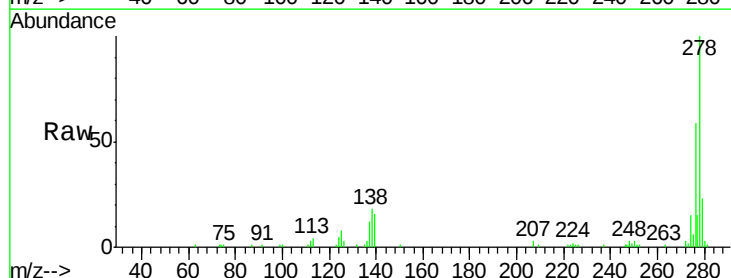
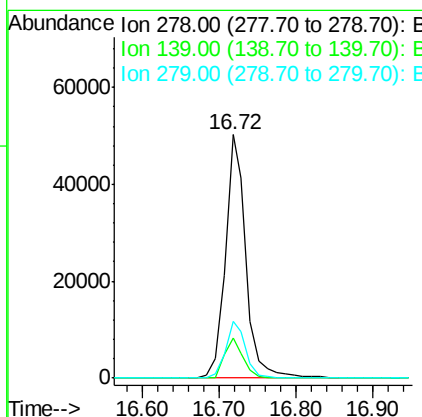
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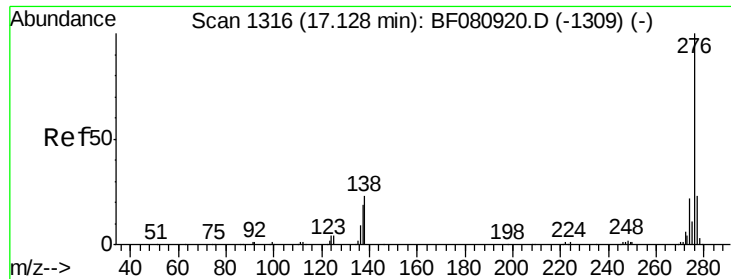
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#90
Dibenzo(a,h)anthracene
Concen: 10.00 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF080922.D
Acq: 7 Aug 2015 12:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	11.9	17.9
279	23.5	19.0	28.6





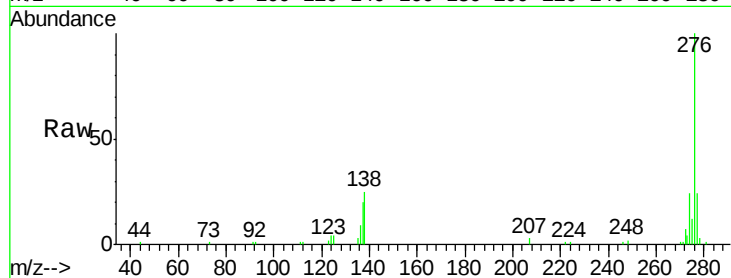
#91
 Benzo(a,h,i)perylene
 Concen: 9.71 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF080922.D
 Acq: 7 Aug 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	89408
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	24.7	18.4	27.6

Manual Integrations
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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

