

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080919.D
 Acq On : 7 Aug 2015 11:13
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:17:22 PM

Quant Time: Aug 08 00:29:35 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	54251	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	231643	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	109934	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	220484	20.00	ng	0.00
75) Chrysene-d12	13.96	240	183912	20.00	ng	0.00
86) Perylene-d12	15.36	264	160741	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	355483	107.06	ng	0.01
7) Phenol-d6	6.44	99	442414	97.23	ng	0.00
23) Nitrobenzene-d5	7.38	82	440337	89.92	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	112832	93.42	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	693960	88.87	ng	0.00
78) Terphenyl-d14	12.91	244	788999	88.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	79340	50.38	ng	99
3) Pyridine	3.04	79	238225	52.97	ng	99
4) n-Nitrosodimethylamine	2.99	42	120395	52.81	ng	94
6) Aniline	6.48	93	351069	52.52	ng	94
8) 2-Chlorophenol	6.59	128	190077	49.47	ng	88
9) Benzaldehyde	6.35	77	150112	48.69	ng	99
10) Phenol	6.45	94	244139	45.22	ng	88
11) bis(2-Chloroethyl)ether	6.54	93	193963	48.12	ng	94
12) 1,3-Dichlorobenzene	6.75	146	209316m	51.34	ng	
13) 1,4-Dichlorobenzene	6.83	146	224289	52.93	ng	98
14) 1,2-Dichlorobenzene	6.98	146	180867	47.22	ng	96
15) Benzyl Alcohol	6.96	79	189035	50.77	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	394915	48.70	ng	99
17) 2-Methylphenol	7.07	107	171830	52.39	ng	95
18) Hexachloroethane	7.32	117	79612	49.04	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	167390	50.33	ng	95
20) 3+4-Methylphenols	7.23	107	225056	54.63	ng	93
22) Acetophenone	7.23	105	284468	50.12	ng	# 86
24) Nitrobenzene	7.40	77	274055	54.35	ng	# 86
25) Isophorone	7.64	82	462531	49.11	ng	96
26) 2-Nitrophenol	7.71	139	98079	46.23	ng	95
27) 2,4-Dimethylphenol	7.76	122	201895	50.83	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	264007	46.70	ng	# 95
29) 2,4-Dichlorophenol	7.95	162	152241	46.64	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	180042	50.47	ng	99
31) Naphthalene	8.12	128	636053	49.82	ng	99
32) Benzoic acid	7.88	122	132264	55.37	ng	91
33) 4-Chloroaniline	8.17	127	235501	45.38	ng	95
34) Hexachlorobutadiene	8.24	225	96935	45.66	ng	97
35) Caprolactam	8.56	113	59353	52.06	ng	# 74
36) 4-Chloro-3-methylphenol	8.65	107	191306	48.03	ng	96
37) 2-Methylnaphthalene	8.81	142	367205	45.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	178822	52.76	ng	98
40) Hexachlorocyclopentadiene	8.97	237	105548	57.07	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	120271	47.60	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	135664	56.02	nq #	90
45) 1,1'-Biphenyl	9.28	154	493576	52.31	nq	98
46) 2-Chloronaphthalene	9.30	162	377675	51.34	nq	97
47) 2-Nitroaniline	9.39	65	138988	47.12	nq	96
48) Acenaphthylene	9.71	152	595779	46.59	nq	99
49) Dimethylphthalate	9.58	163	480545	52.62	nq	99
50) 2,6-Dinitrotoluene	9.64	165	105478	55.91	nq #	64
51) Acenaphthene	9.88	154	362392	46.27	nq	100
52) 3-Nitroaniline	9.80	138	109149	46.93	nq	93
53) 2,4-Dinitrophenol	9.90	184	52074	52.28	nq #	80
54) Dibenzofuran	10.05	168	490507	46.32	nq	97
55) 4-Nitrophenol	9.96	139	83456	47.94	nq #	57
56) 2,4-Dinitrotoluene	10.04	165	142861	56.59	nq #	80
57) Fluorene	10.40	166	398213	48.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	94767m	47.65	nq	
59) Diethylphthalate	10.28	149	490661	51.62	nq	95
60) 4-Chlorophenyl-phenylether	10.40	204	183453	45.96	nq #	73
61) 4-Nitroaniline	10.42	138	109533	45.77	nq	98
62) Azobenzene	10.54	77	501980	47.23	nq	98
64) 4,6-Dinitro-2-methylphenol	10.44	198	68500	50.13	nq #	55
65) n-Nitrosodiphenylamine	10.51	169	365587	47.72	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	109378	46.84	nq	92
67) Hexachlorobenzene	10.94	284	139853	53.87	nq #	91
68) Atrazine	11.04	200	98364	43.80	nq	98
69) Pentachlorophenol	11.13	266	76956	50.98	nq	99
70) Phenanthrene	11.36	178	653119	52.31	nq	99
71) Anthracene	11.40	178	558372	45.17	nq	100
72) Carbazole	11.56	167	632179	52.53	nq	97
73) Di-n-butylphthalate	11.89	149	698023	46.39	nq	100
74) Fluoranthene	12.53	202	598926	44.38	nq	98
76) Benzidine	12.66	184	345518	47.67	nq	99
77) Pyrene	12.76	202	637800	46.94	nq	99
79) Butylbenzylphthalate	13.39	149	359209	54.84	nq	89
80) Benzo(a)anthracene	13.95	228	543873	46.82	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	215325	50.96	nq #	99
82) Chrysene	13.99	228	500285	44.97	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	470485	51.63	nq	99
84) Di-n-octyl phthalate	14.56	149	769522	49.80	nq	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	520896	49.18	nq	100
87) Benzo(b)fluoranthene	14.97	252	566752	50.71	nq #	98
88) Benzo(k)fluoranthene	14.99	252	472913m	48.54	nq	
89) Benzo(a)pyrene	15.31	252	501046	52.16	nq	99
90) Dibenzo(a,h)anthracene	16.74	278	429940	50.59	nq	98
91) Benzo(g,h,i)perylene	17.14	276	420963	50.92	nq	95

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

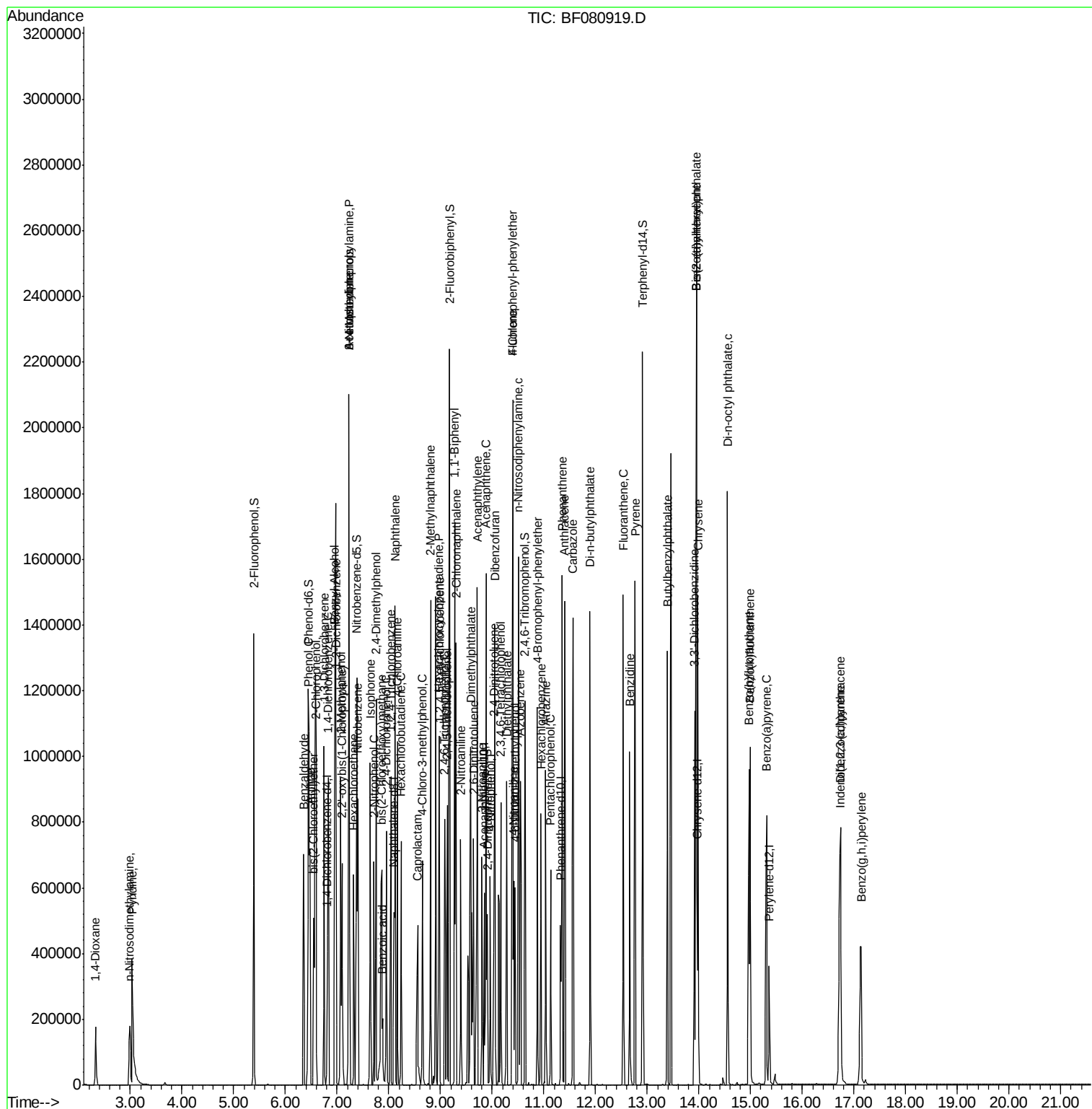
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
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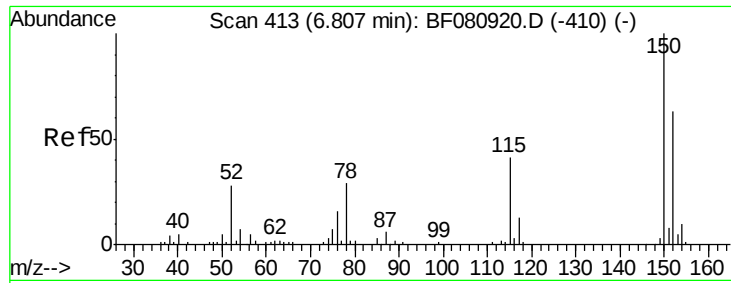
Instrument :
BNA_F
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SSTDICC050

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 54251

Ion Ratio Lower Upper

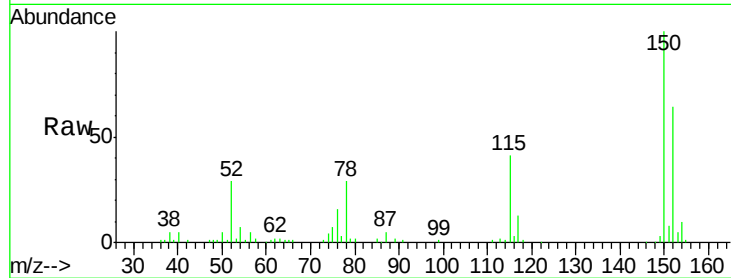
152 100

150 156.4 127.4 191.2

115 63.8 52.6 78.8

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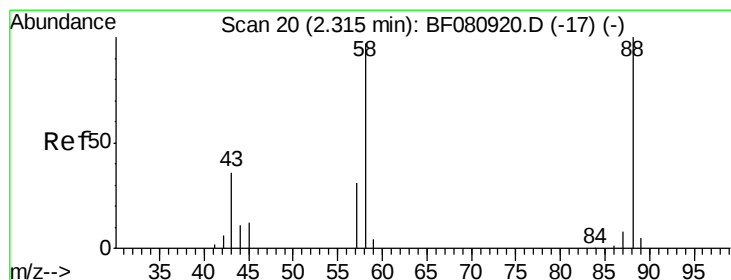
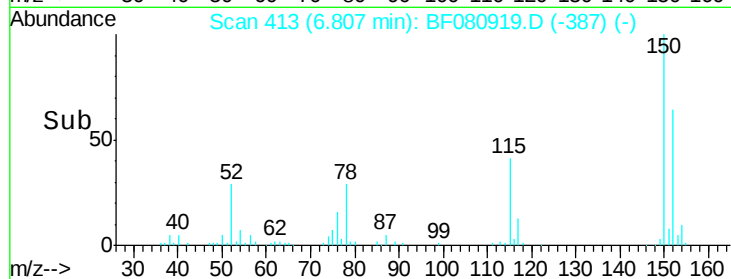
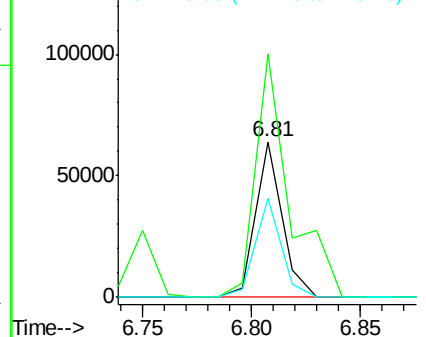
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 50.38 ng

RT: 2.33 min Scan# 21

Delta R.T. 0.01 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

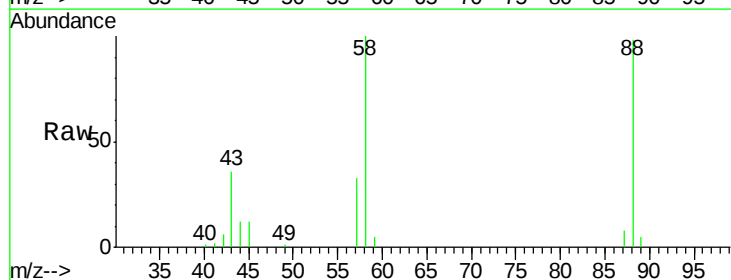
Tgt Ion: 88 Resp: 79340

Ion Ratio Lower Upper

88 100

58 99.7 79.3 118.9

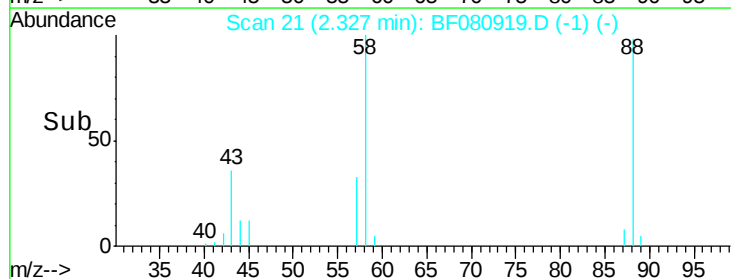
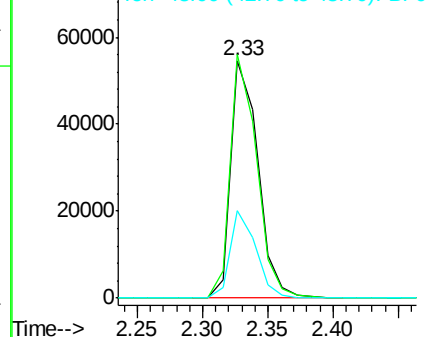
43 35.0 28.3 42.5

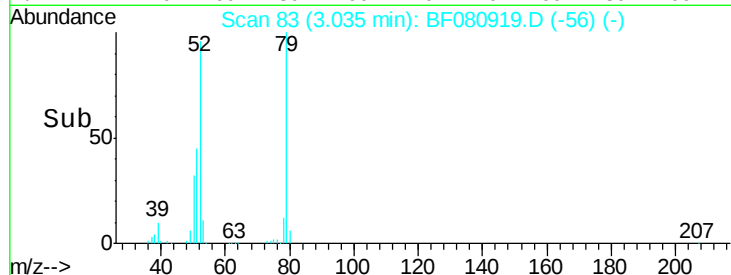
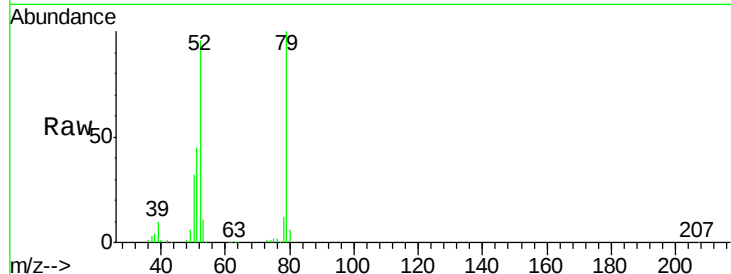
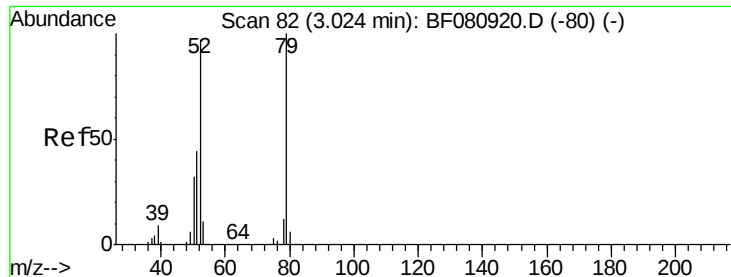


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





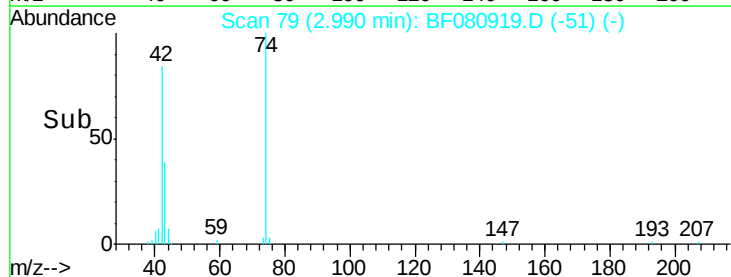
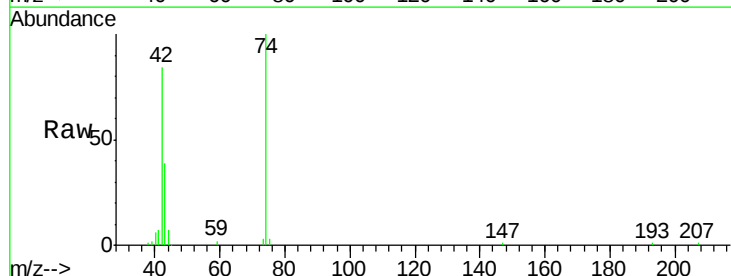
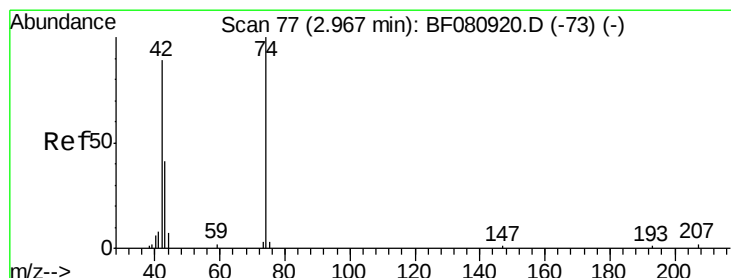
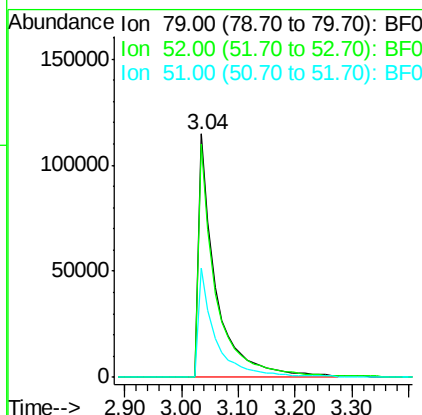
#3
 Pvridine
 Concen: 52.97 ng
 RT: 3.04 min Scan# 83
 Delta R.T. 0.01 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tot Ion:	79	Resp:	238225
Ion Ratio	Lower	Upper	
79	100		
52	95.6	77.2	115.8
51	44.6	35.0	52.4

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 BNA_F
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 SSTDICC050

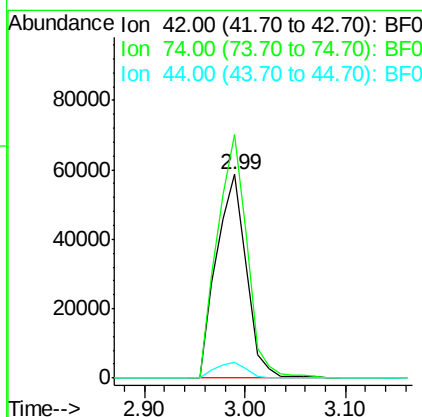
Manual Integrations
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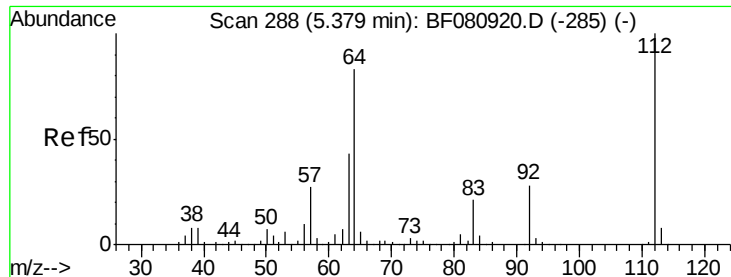
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#4
 n-Nitrosodimethylamine
 Concen: 52.81 ng
 RT: 2.99 min Scan# 79
 Delta R.T. 0.02 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion:	42	Resp:	120395
Ion Ratio	Lower	Upper	
42	100		
74	119.6	89.8	134.8
44	7.9	6.5	9.7





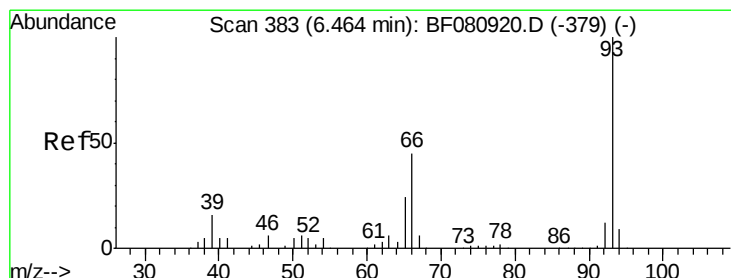
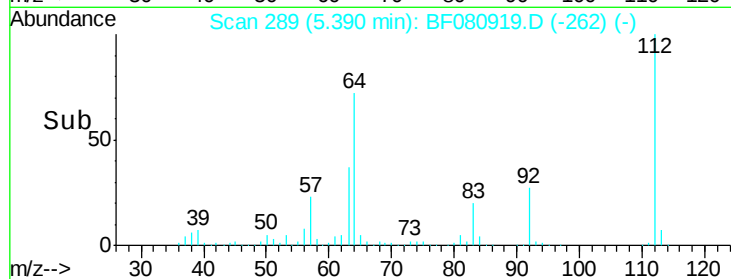
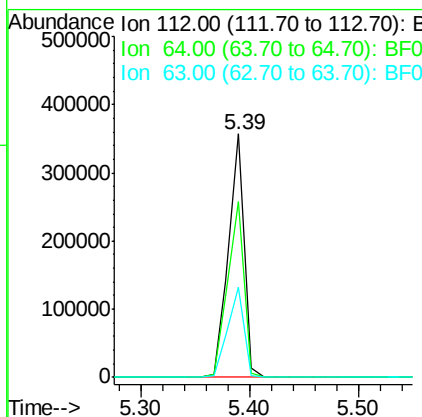
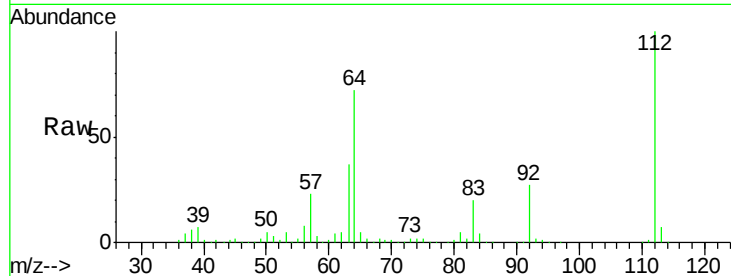
#5
 2-Fluorophenol
 Concen: 107.06 ng
 RT: 5.39 min Scan# 289
 Delta R.T. 0.01 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	112	Resp:	355483
Ion Ratio	Lower	Upper	
112	100		
64	72.4	66.1	99.1
63	37.1	34.6	52.0

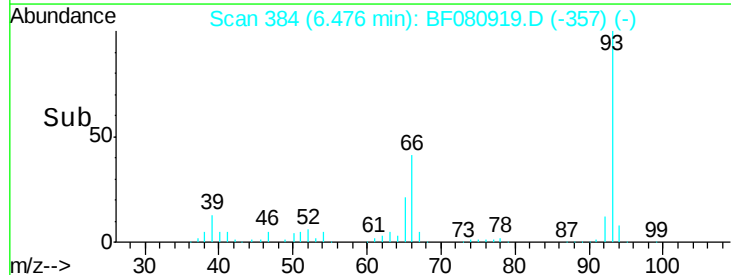
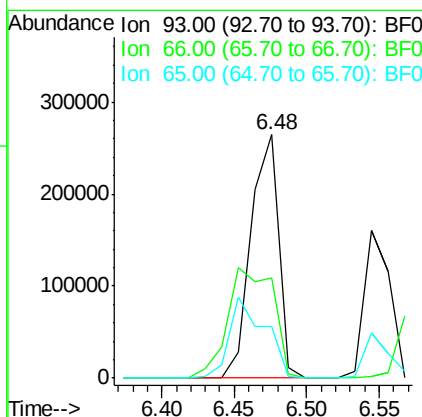
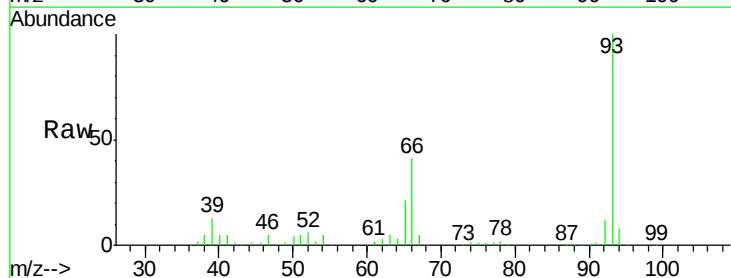
Manual Integrations
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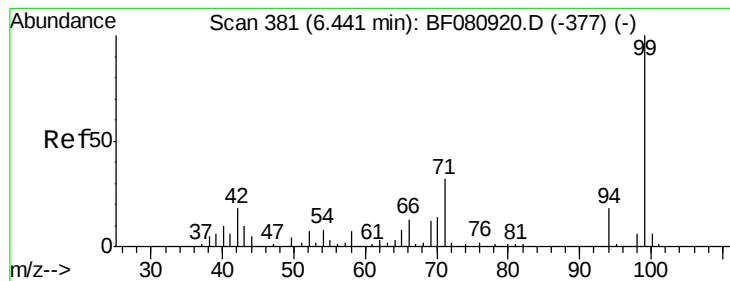
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#6
 Aniline
 Concen: 52.52 ng
 RT: 6.48 min Scan# 384
 Delta R.T. 0.01 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion:	93	Resp:	351069
Ion Ratio	Lower	Upper	
93	100		
66	41.2	36.2	54.4
65	21.0	19.0	28.4





#7

Phenol-d6

Concen: 97.23 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

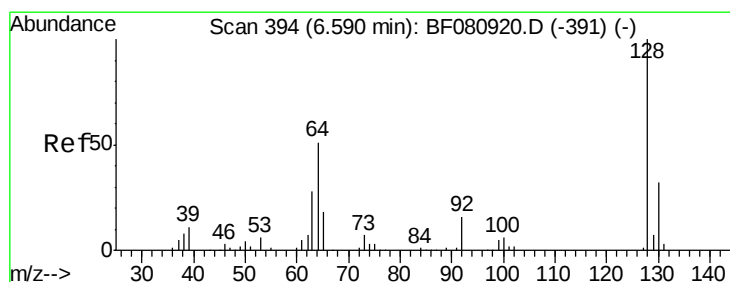
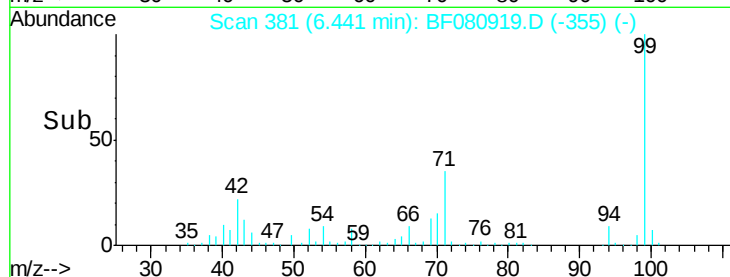
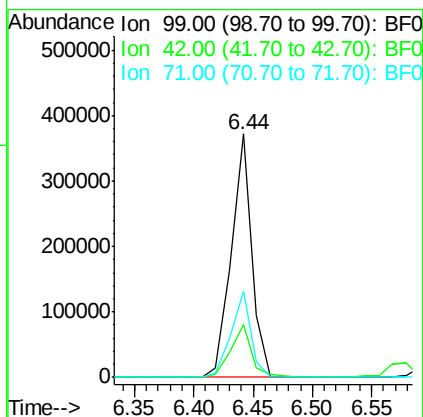
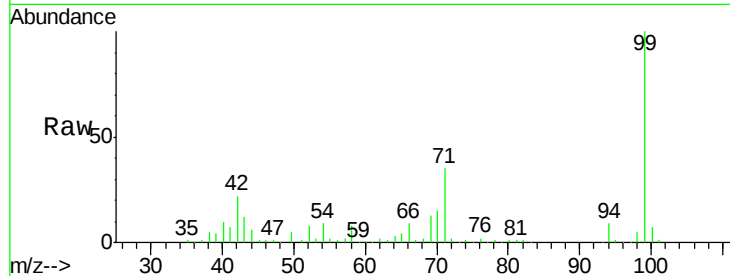
ClientSampleId :

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Tot Ion:	99	Resp:	442414
Ion Ratio	Lower	Upper	
99	100		
42	21.9	14.4	21.6#
71	35.2	25.8	38.8

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#8

2-Chlorophenol

Concen: 49.47 ng

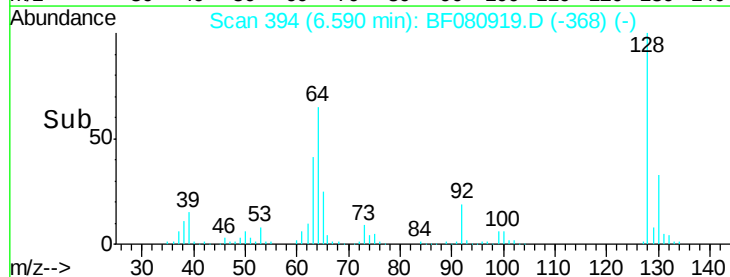
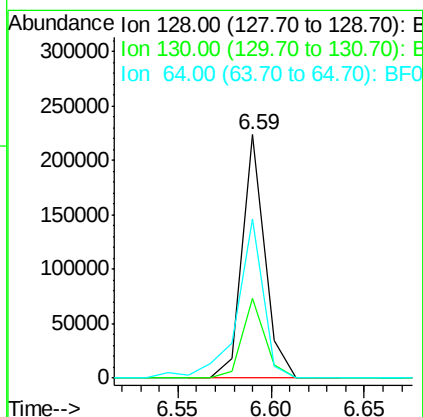
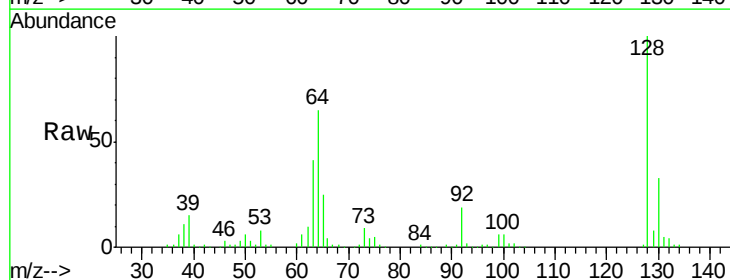
RT: 6.59 min Scan# 394

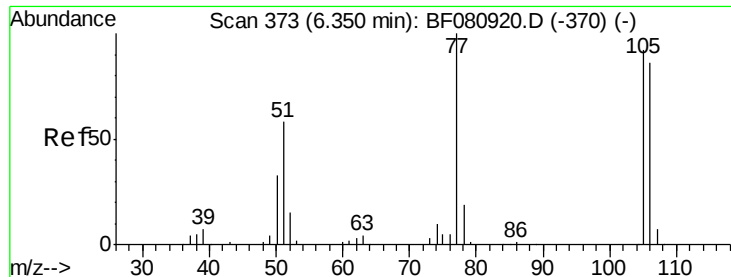
Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	128	Resp:	190077
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.4	52.4
64	65.5	32.1	72.1





#9

Benzaldehyde

Concen: 48.69 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

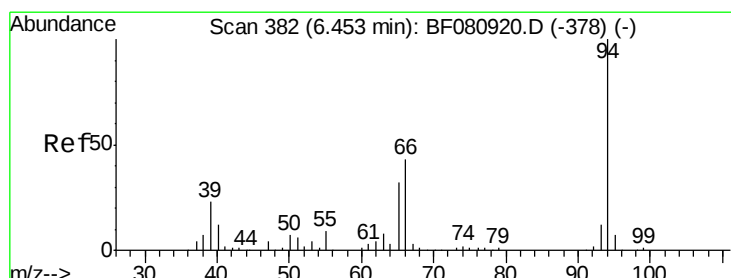
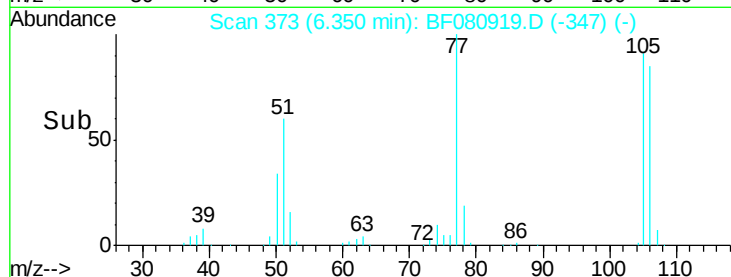
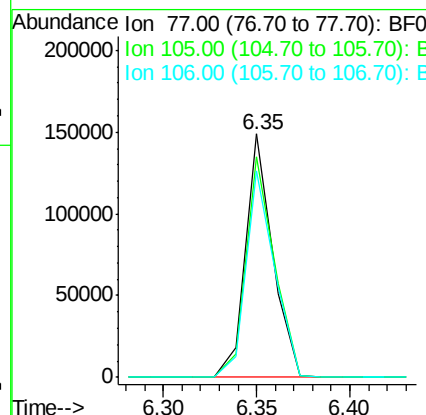
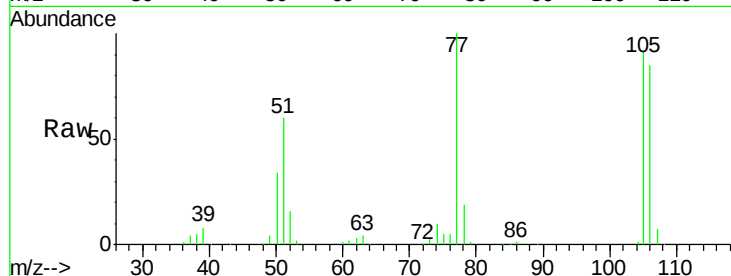
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	150112
Ion Ratio	Lower	Upper	
77	100		
105	90.8	71.6	111.6
106	85.1	65.7	105.7

Manual Integrations
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#10

Phenol

Concen: 45.22 ng

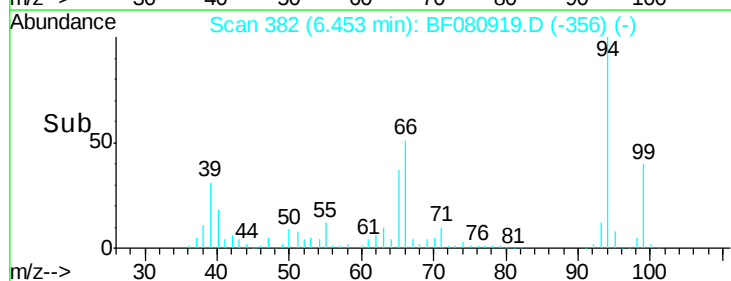
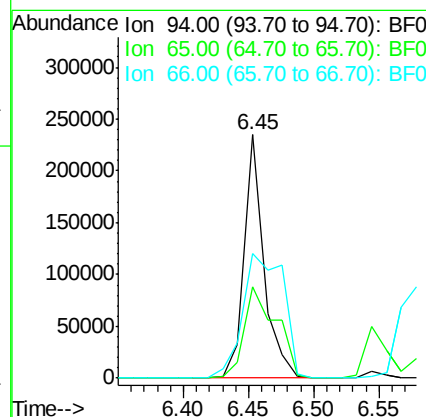
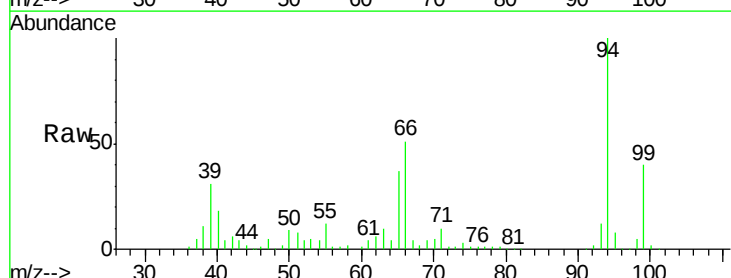
RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	94	Resp:	244139
Ion Ratio	Lower	Upper	
94	100		
65	37.4	11.8	51.8
66	51.3	22.9	62.9





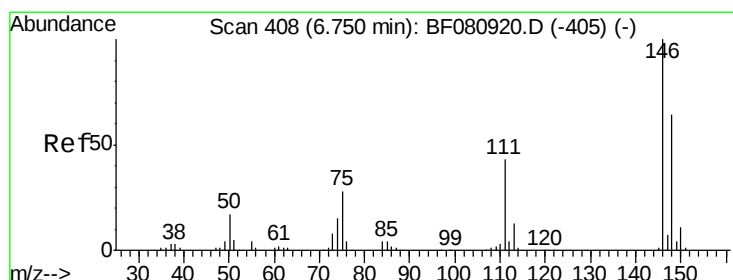
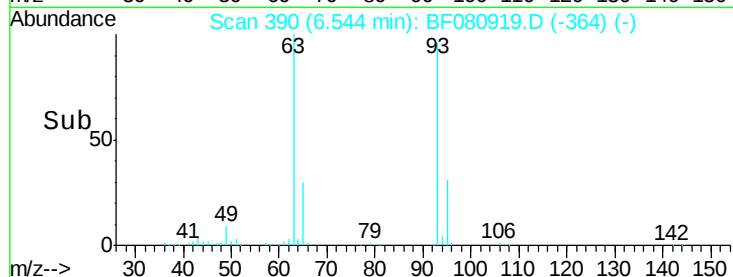
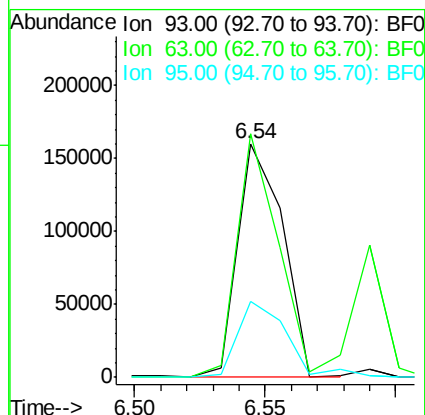
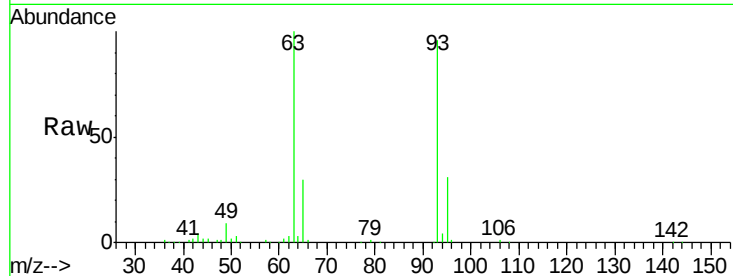
#11
bis(2-Chloroethyl)ether
Concen: 48.12 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	104.3	76.7	116.7
95	32.4	12.3	52.3

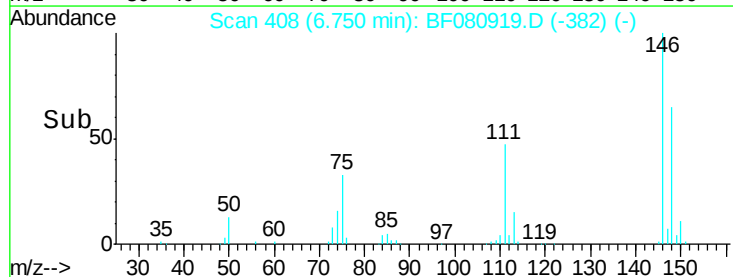
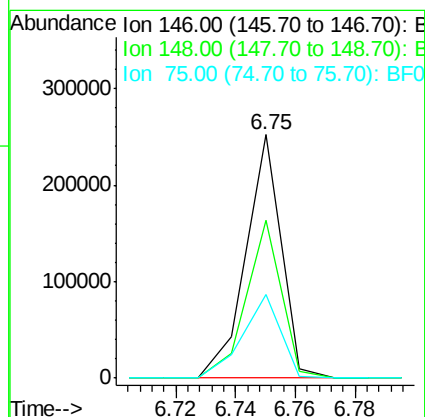
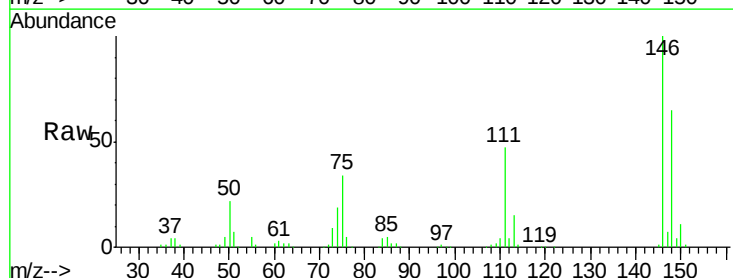
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 51.34 ng m
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	34.3	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 52.93 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

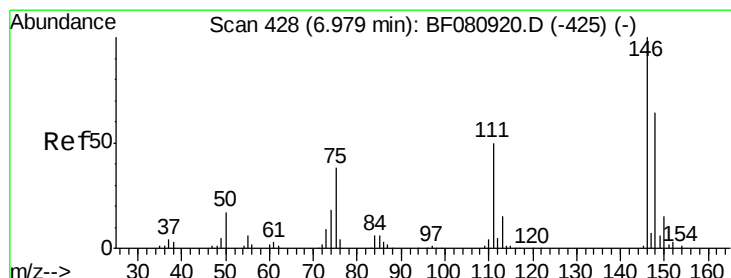
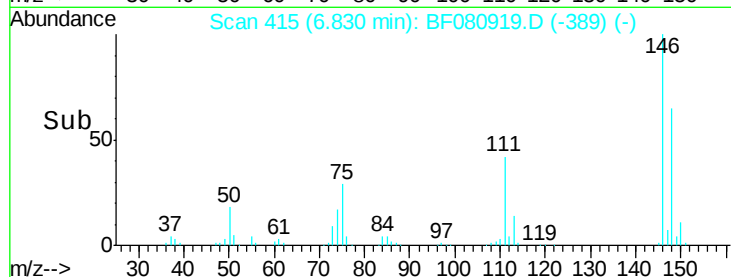
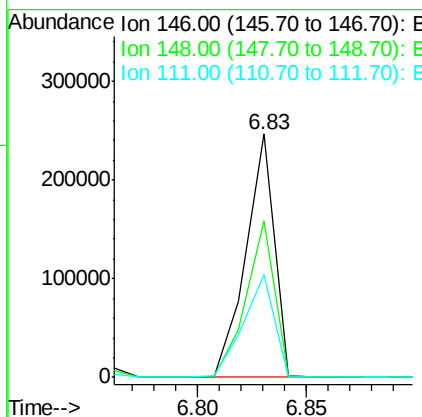
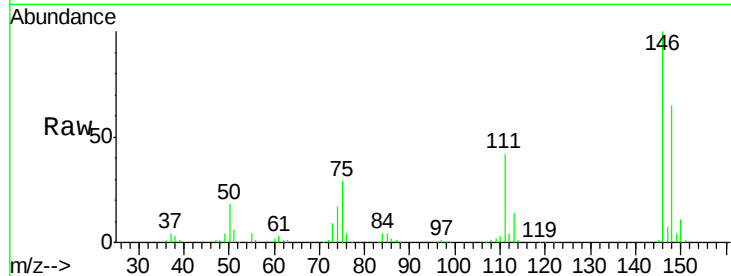
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	224289
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.2	78.4
111	42.4	31.5	47.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 47.22 ng

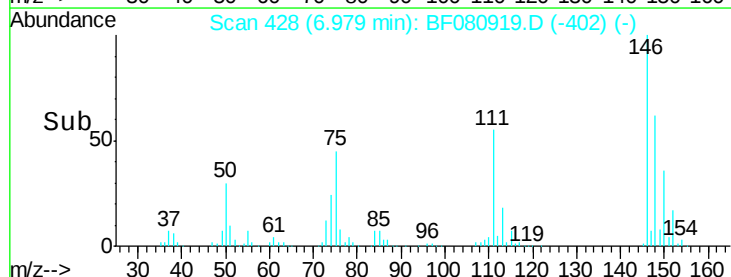
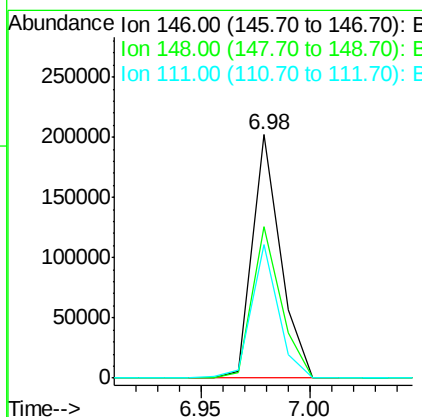
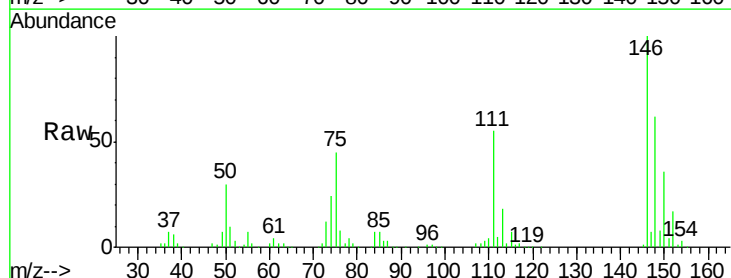
RT: 6.98 min Scan# 428

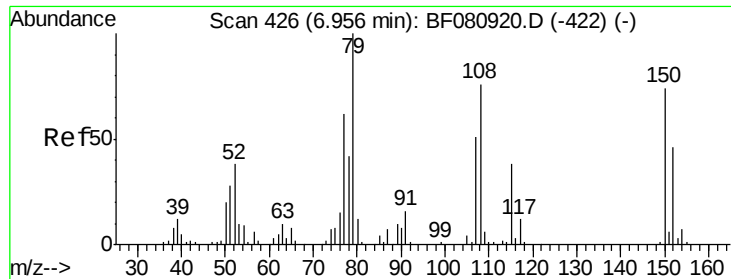
Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	146	Resp:	180867
Ion Ratio	Lower	Upper	
146	100		
148	62.0	51.1	76.7
111	54.7	40.0	60.0





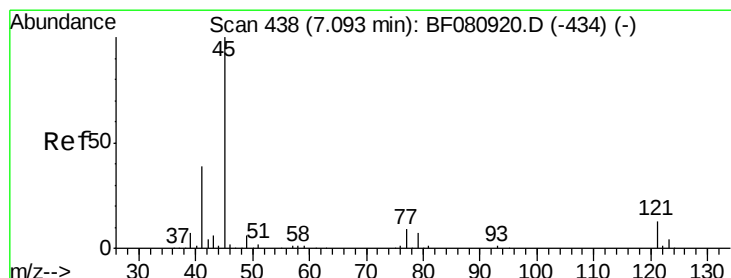
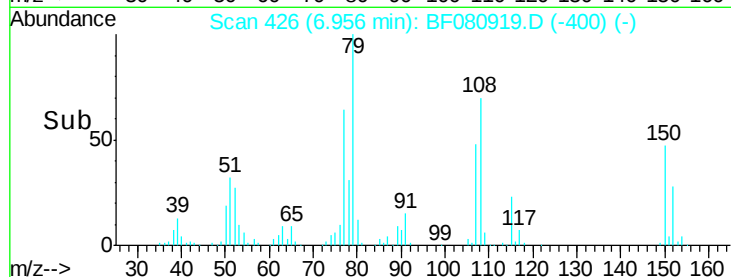
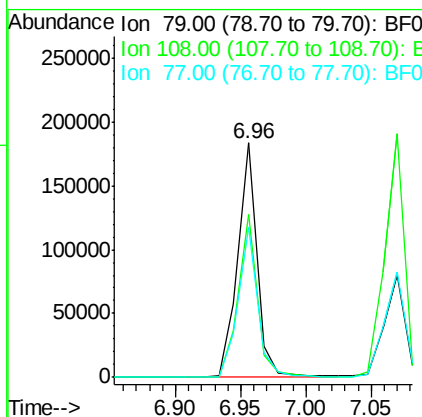
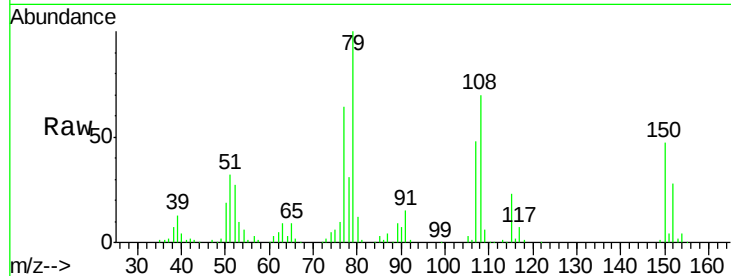
#15
Benzyl Alcohol
Concen: 50.77 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.8	60.9	91.3
77	63.9	49.4	74.0

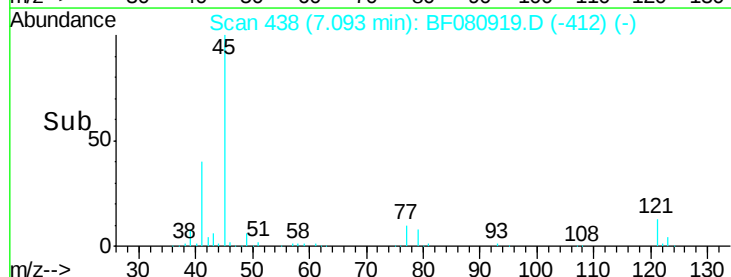
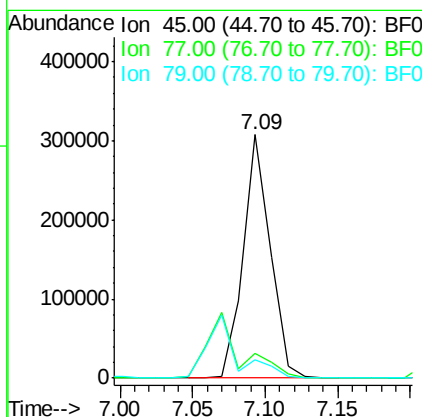
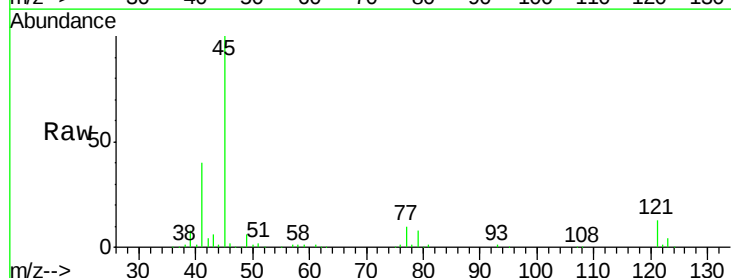
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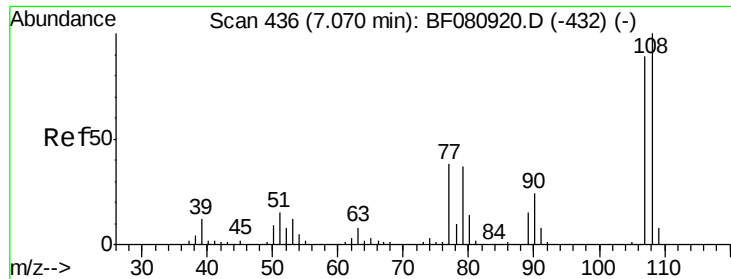
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#16
2,2'-oxybis(1-chloropropane)
Concen: 48.70 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

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





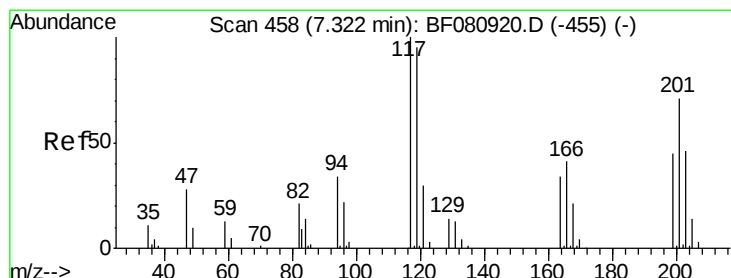
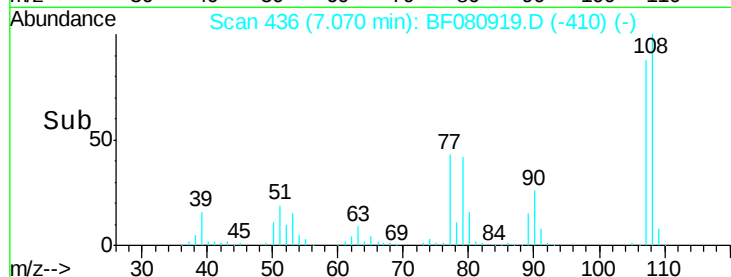
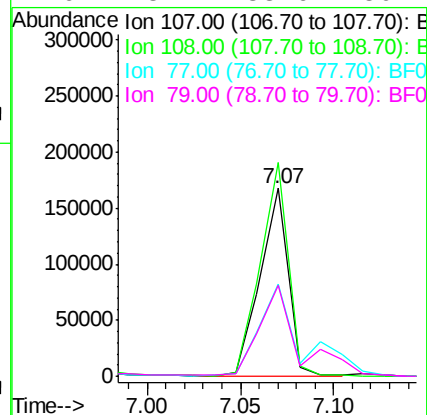
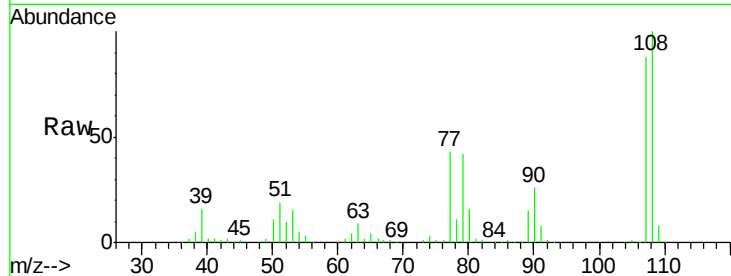
#17
2-Methylphenol
Concen: 52.39 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	90.3	135.5	
77	49.4	34.6	51.8	
79	48.1	33.6	50.4	

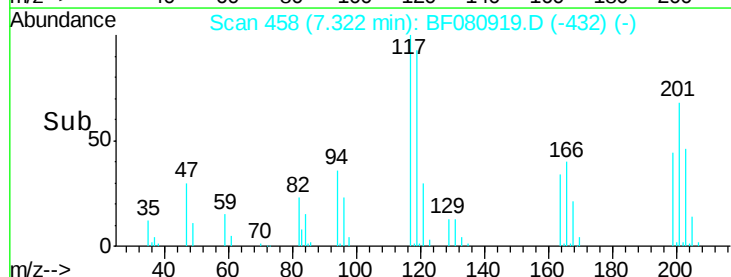
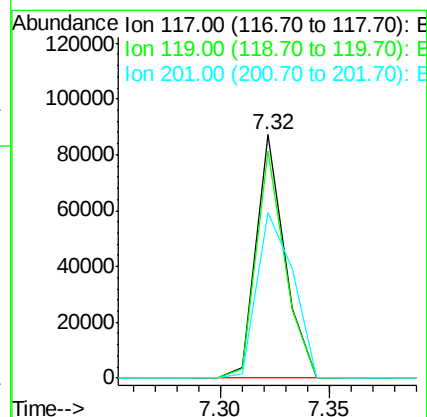
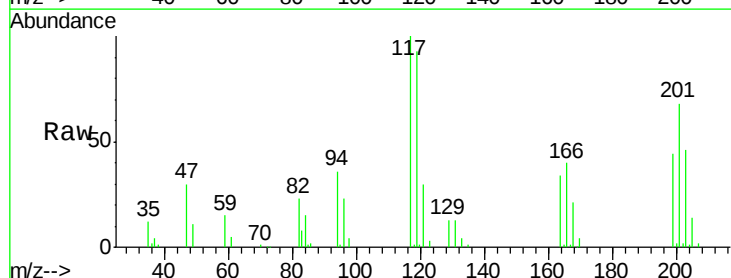
Manual Integrations
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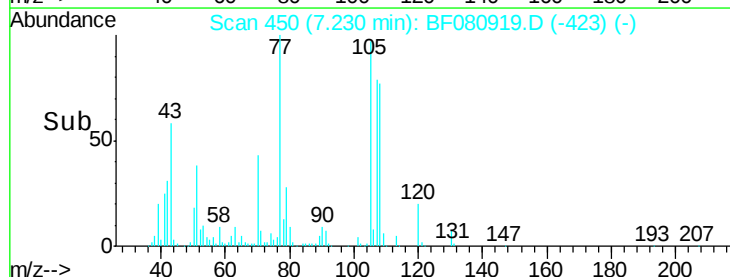
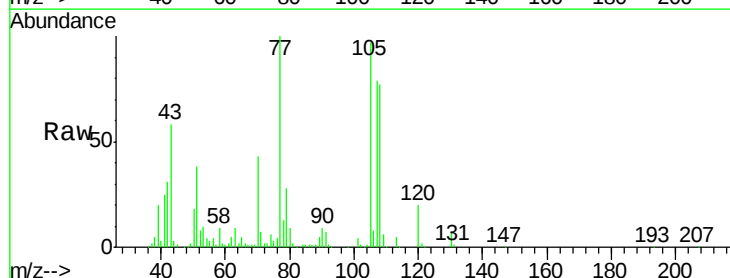
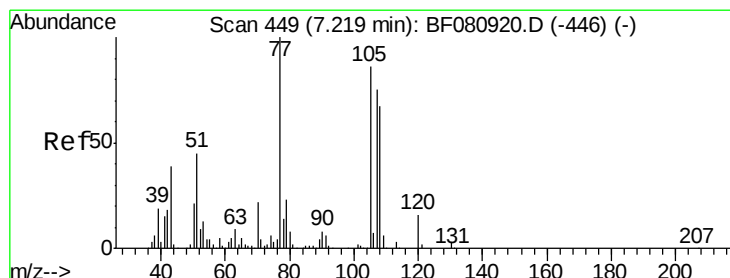
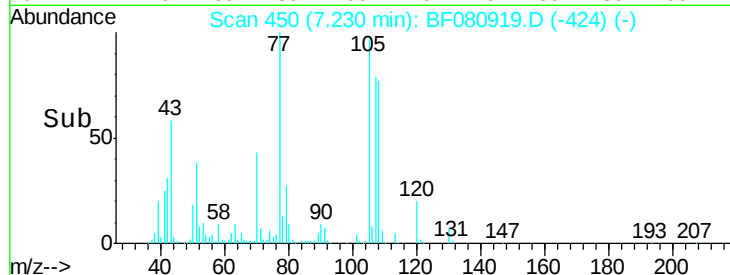
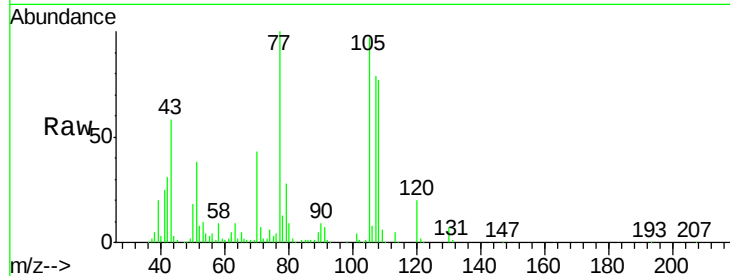
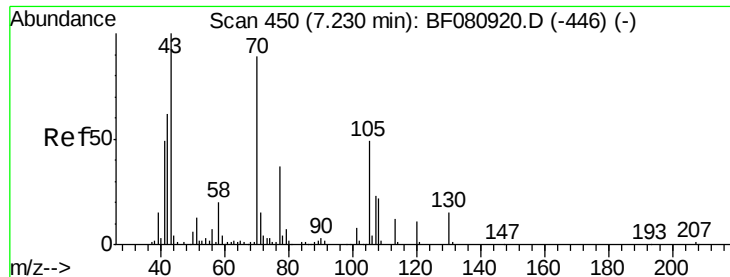
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#18
Hexachloroethane
Concen: 49.04 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	76.3	114.5	
201	67.9	57.0	85.6	





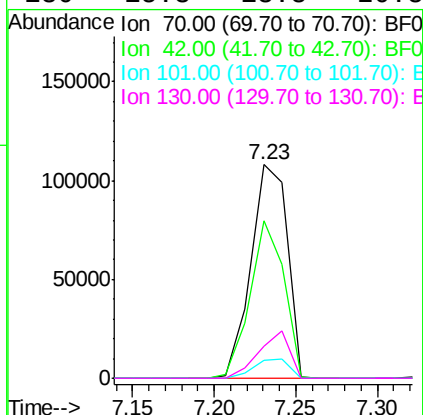
#19
n-Nitroso-di-n-propylamine
Concen: 50.33 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		167390		
42	73.7	55.7	83.5		
101	8.2	7.0	10.6		
130	15.3	13.8	20.8		

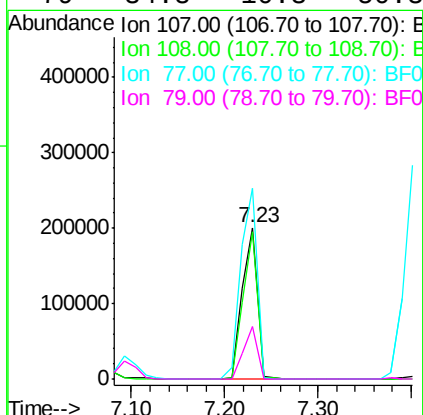
Manual Integrations
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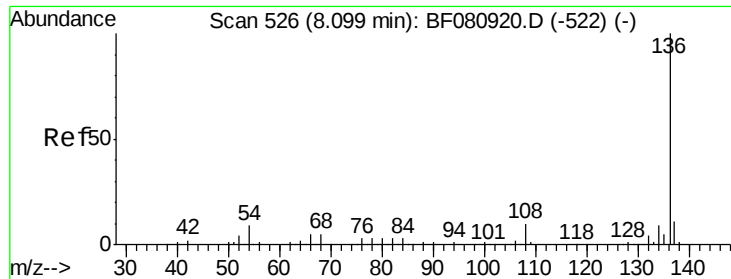
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#20
3+4-Methylphenols
Concen: 54.63 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		225056		
108	96.8	69.2	109.2		
77	126.3	113.0	153.0		
79	34.8	10.3	50.3		





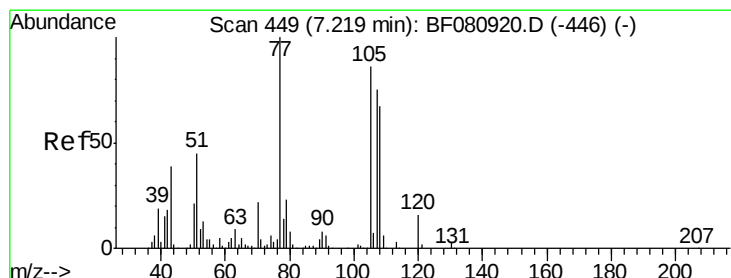
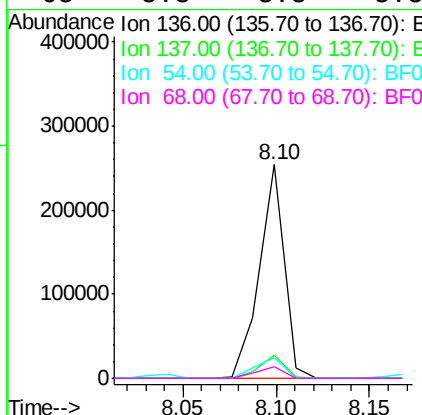
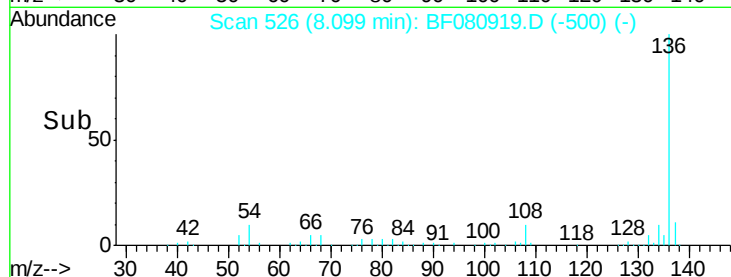
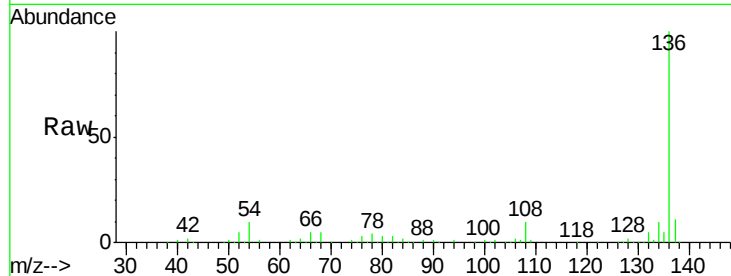
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	231643		
137	10.7	8.5	12.7	
54	9.8	7.1	10.7	
68	5.3	3.8	5.8	

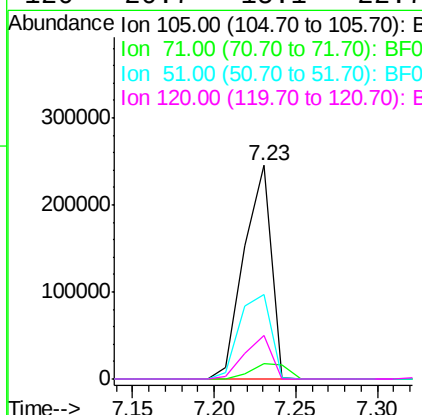
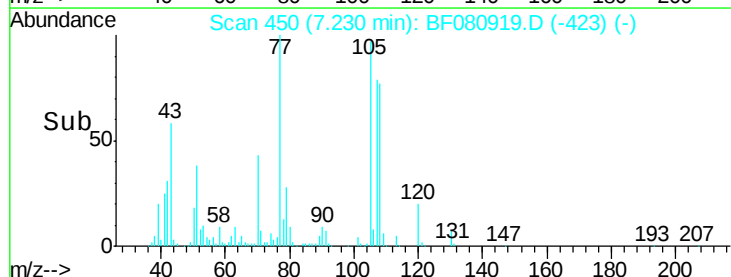
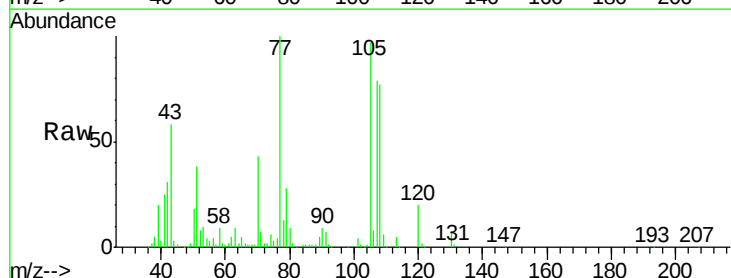
Manual Integrations
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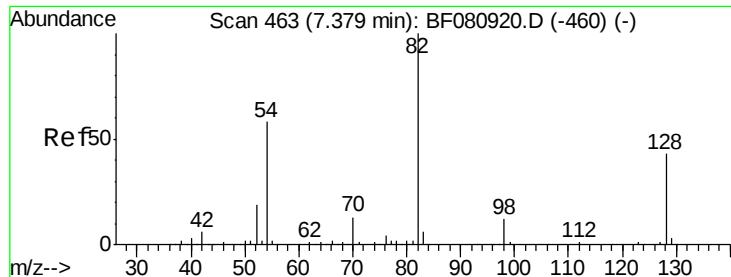
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#22
Acetophenone
Concen: 50.12 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	284468		
71	7.3	3.3	4.9#	
51	39.4	41.8	62.6#	
120	20.7	15.1	22.7	





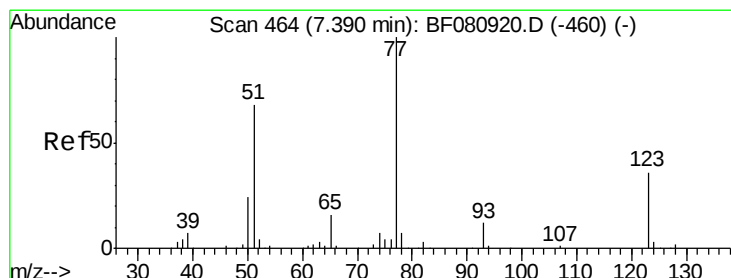
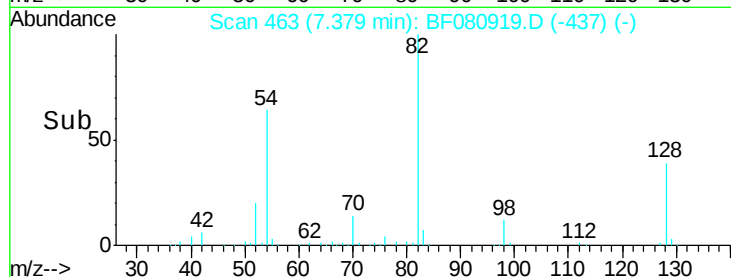
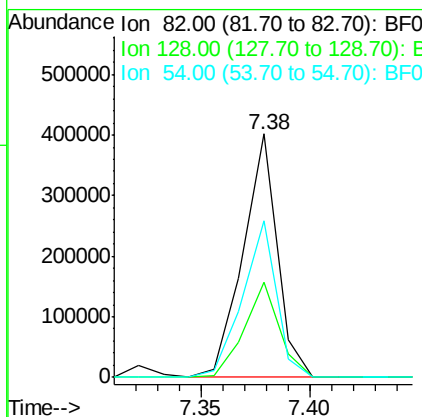
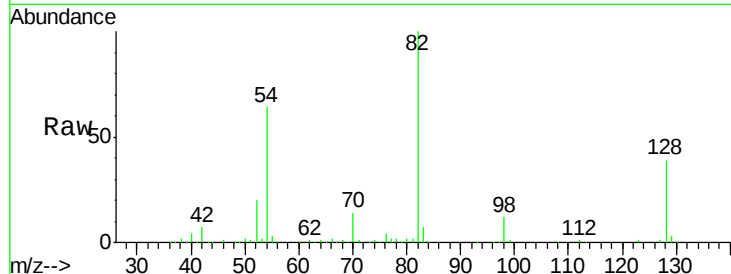
#23
Nitrobenzene-d5
Concen: 89.92 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.9	34.1	51.1	
54	64.1	46.5	69.7	

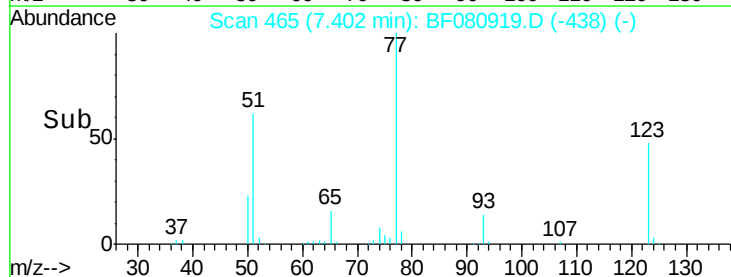
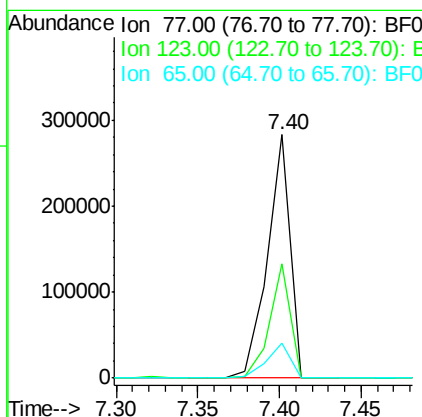
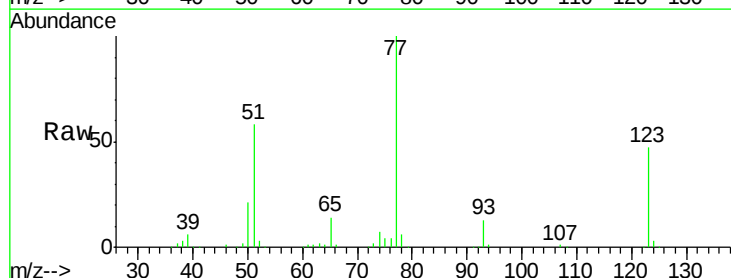
Manual Integrations
APPROVED

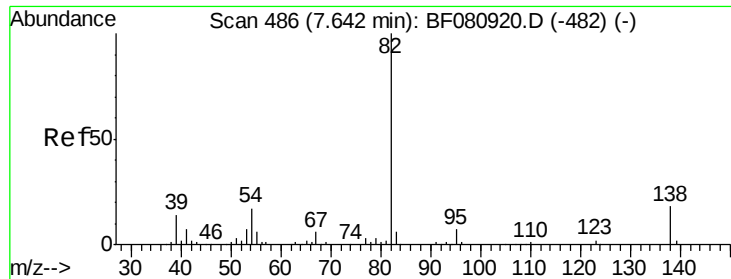
MMDadoda
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#24
Nitrobenzene
Concen: 54.35 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.8	28.7	43.1#	
65	14.5	12.5	18.7	





#25

Isophorone

Concen: 49.11 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

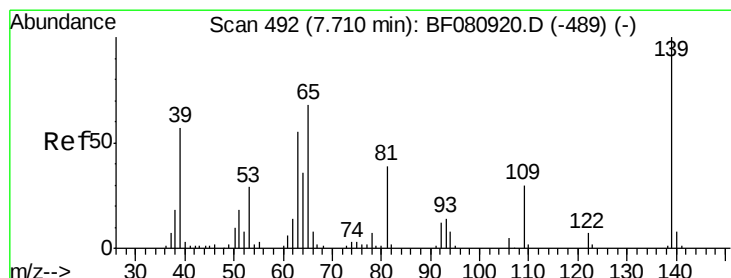
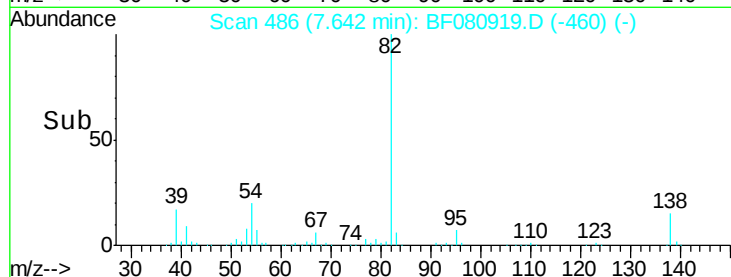
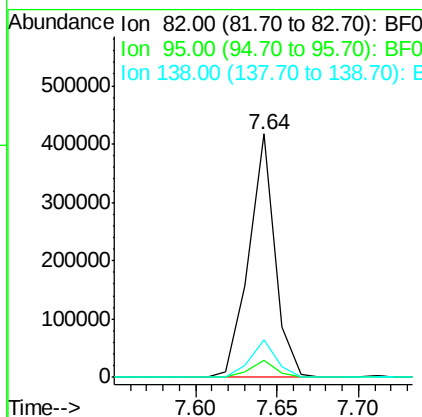
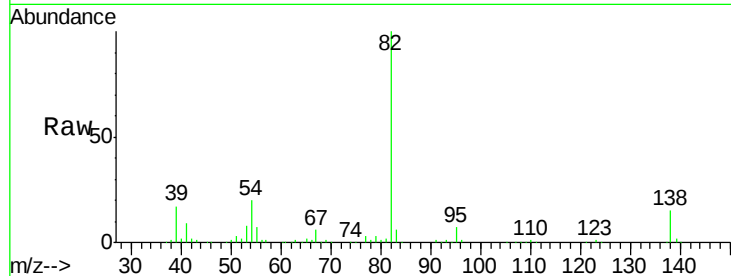
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	462531
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	15.2	14.1	21.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.23 ng

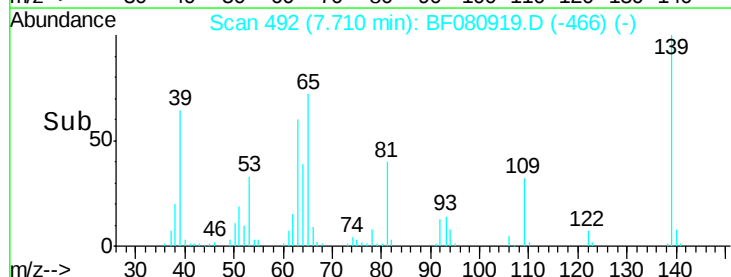
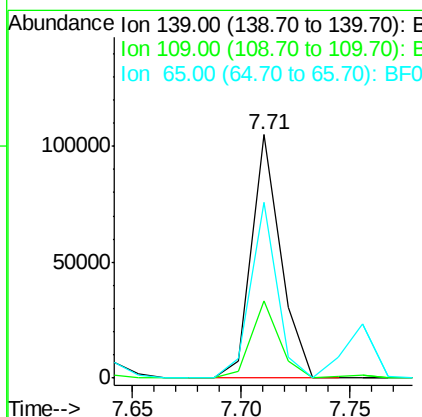
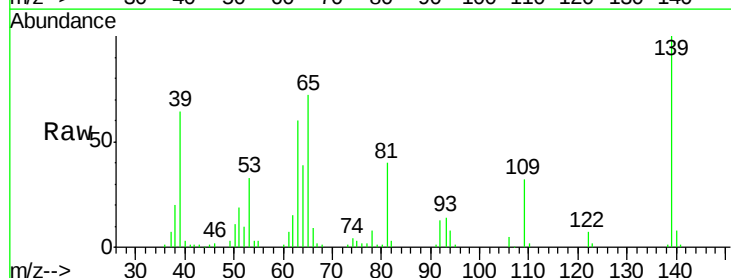
RT: 7.71 min Scan# 492

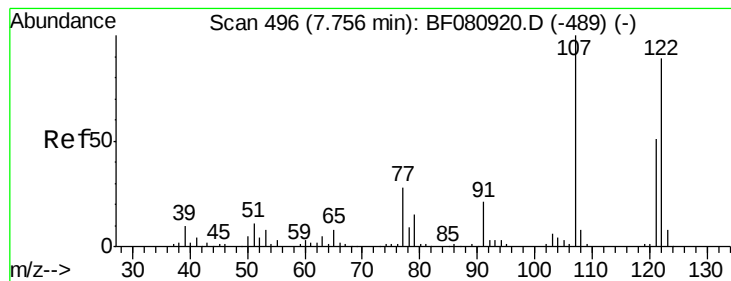
Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	139	Resp:	98079
Ion Ratio	Lower	Upper	
139	100		
109	31.6	24.1	36.1
65	72.0	54.0	81.0





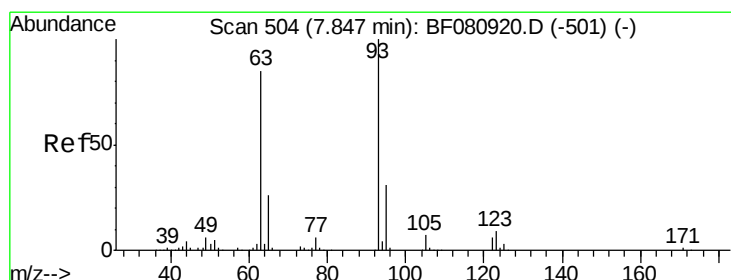
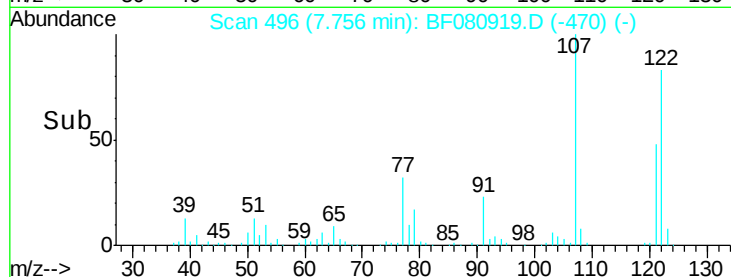
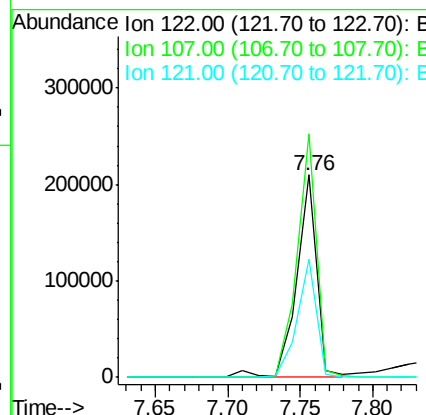
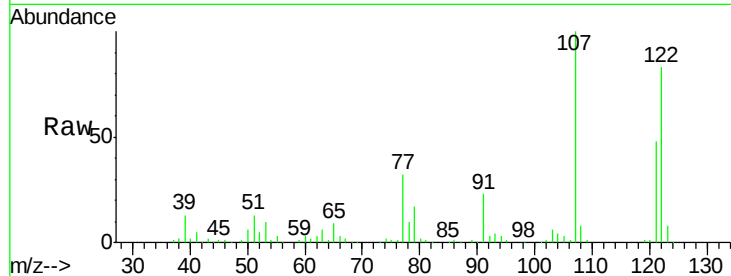
#27
 2,4-Dimethylphenol
 Concen: 50.83 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	201895		
107	120.2	90.2	135.4	
121	58.1	46.0	69.0	

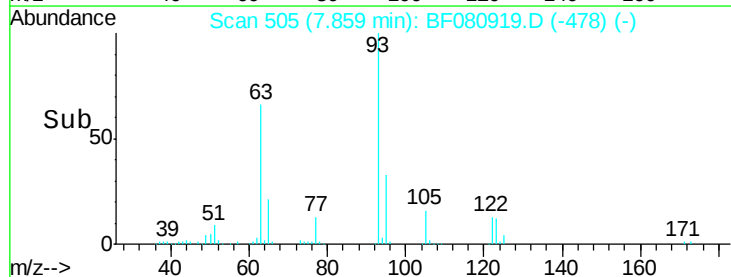
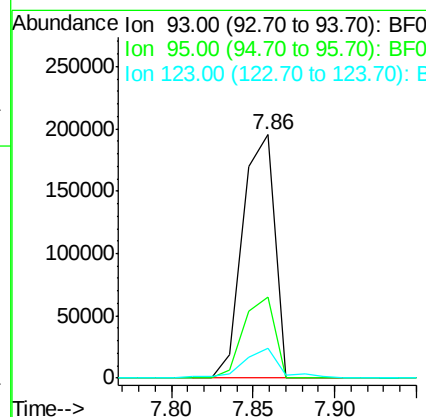
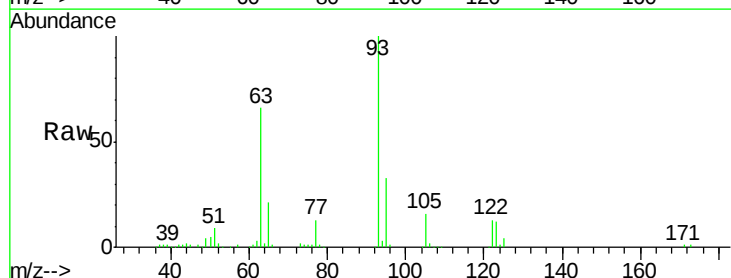
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.70 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	264007		
95	33.2	25.0	37.4	
123	12.1	7.4	11.0	





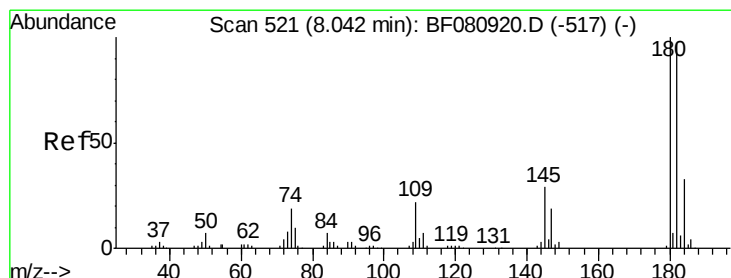
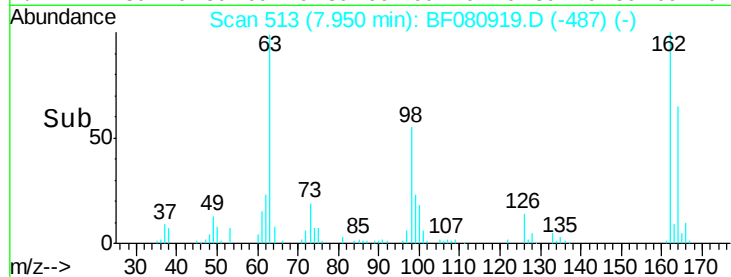
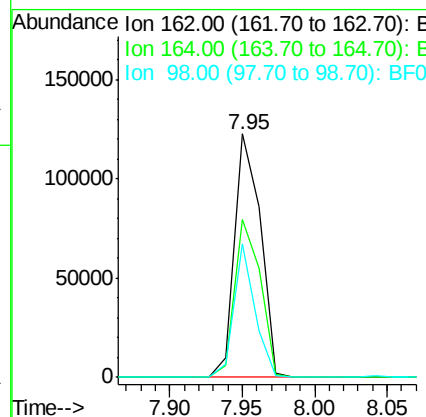
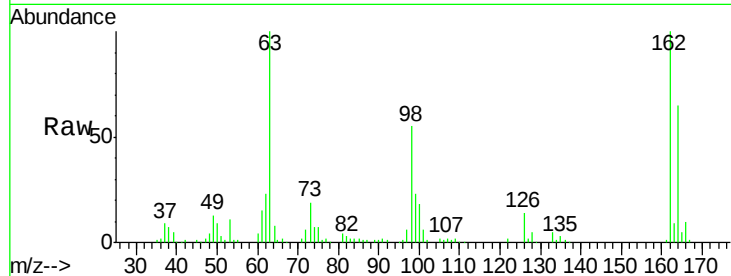
#29
 2,4-Dichlorophenol
 Concen: 46.64 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	162	Resp:	152241
Ion Ratio	Lower	Upper	
162	100		
164	64.7	42.3	82.3
98	54.6	27.7	67.7

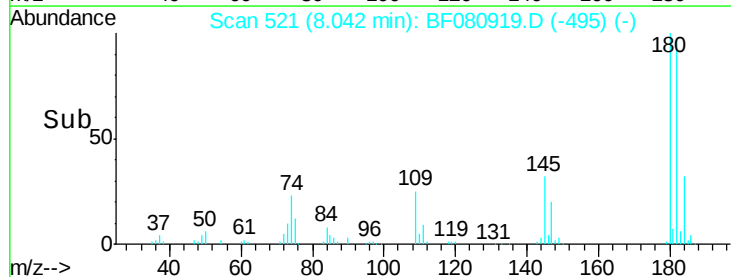
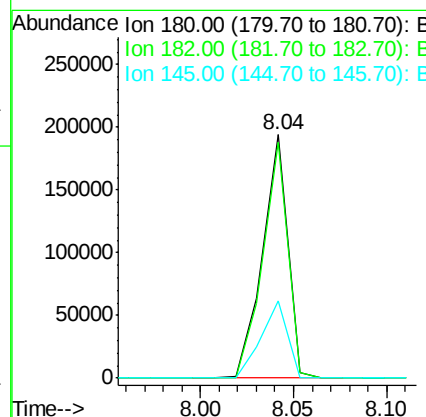
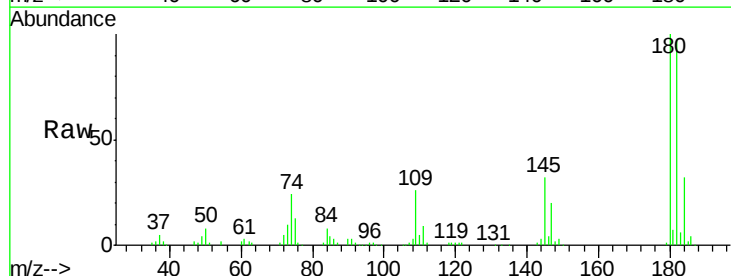
Manual Integrations
 APPROVED

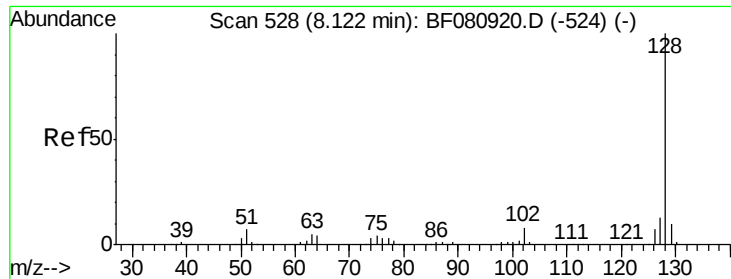
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.47 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion:	180	Resp:	180042
Ion Ratio	Lower	Upper	
180	100		
182	96.9	77.4	116.0
145	31.5	23.2	34.8





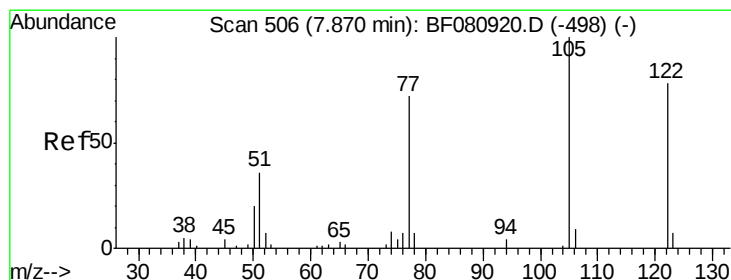
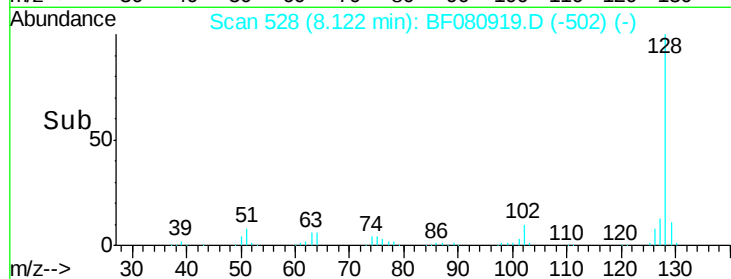
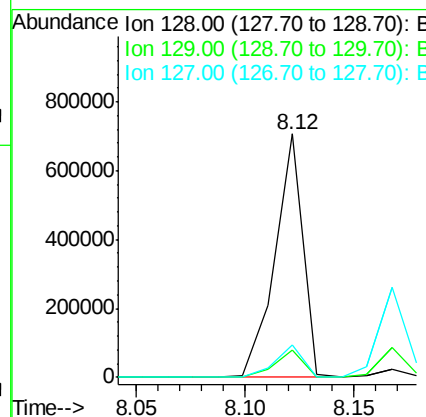
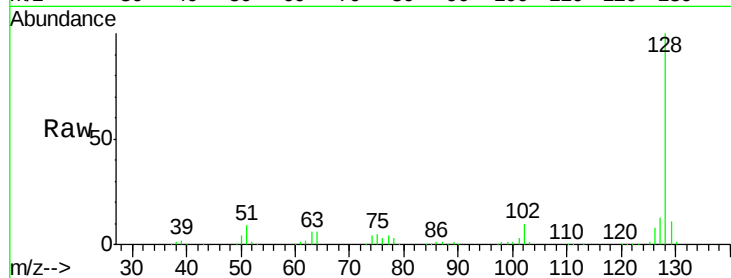
#31
Naphthalene
Concen: 49.82 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	8.4	12.6
127	13.3	10.5	15.7

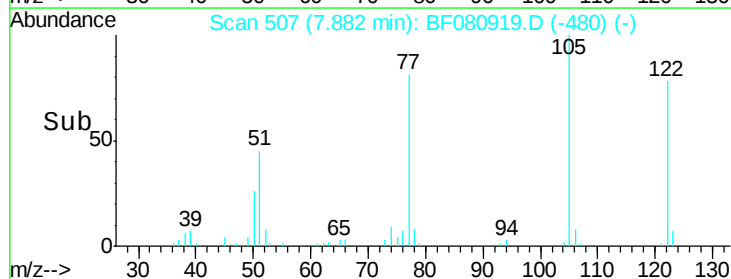
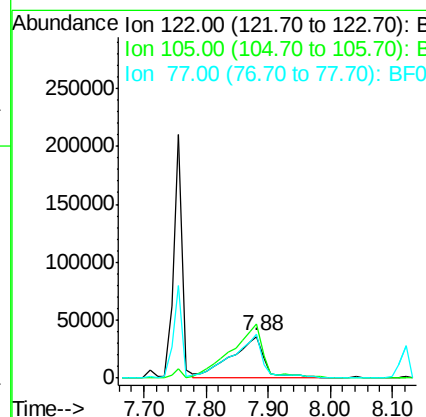
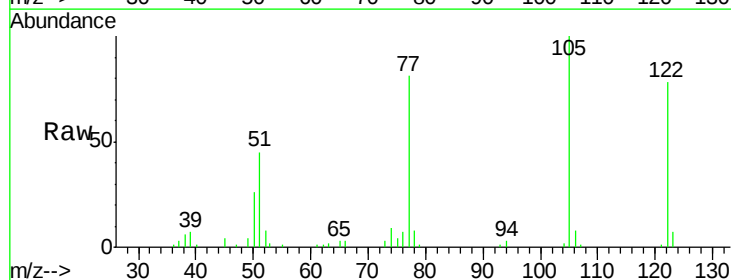
Manual Integrations
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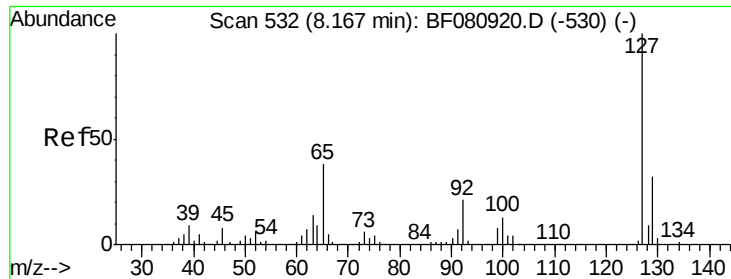
MMDadoda
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#32
Benzoic acid
Concen: 55.37 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	128.9	103.6	143.6
77	104.8	70.4	110.4





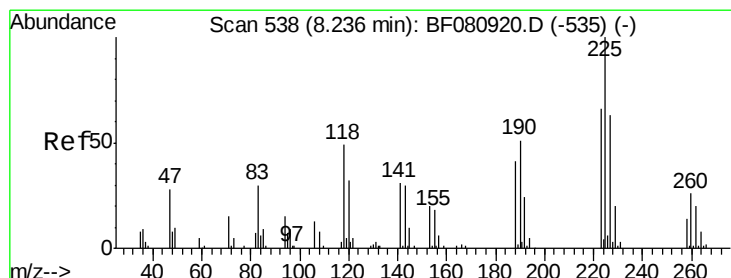
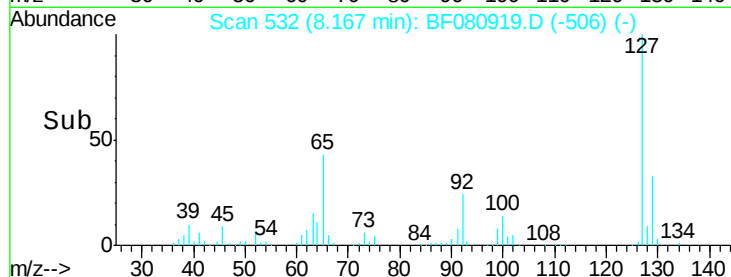
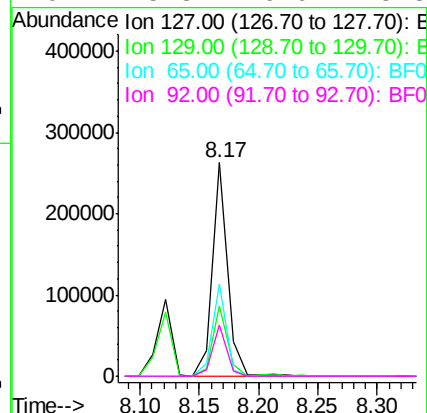
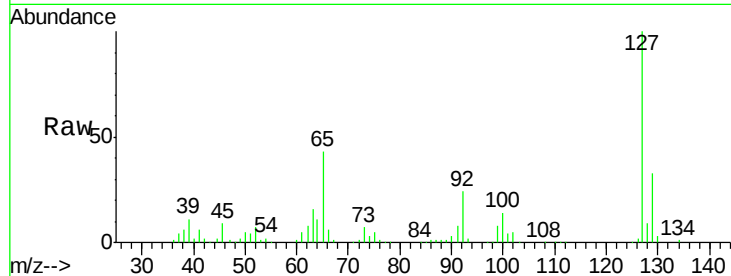
#33
4-Chloroaniline
Concen: 45.38 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.0	25.9	38.9
65	43.5	30.6	45.8
92	23.8	16.9	25.3

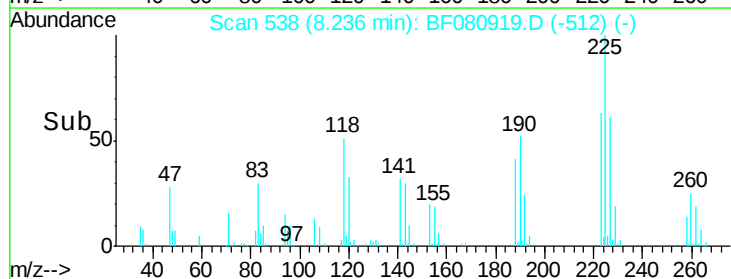
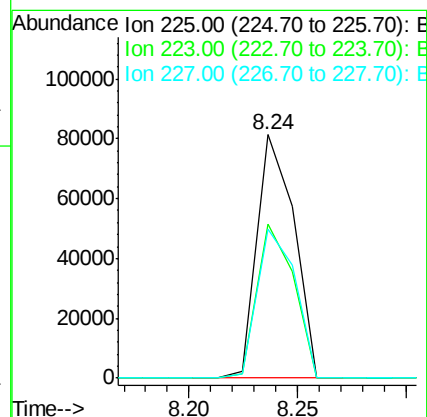
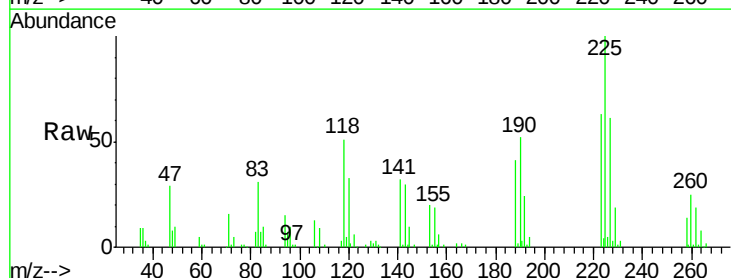
Manual Integrations
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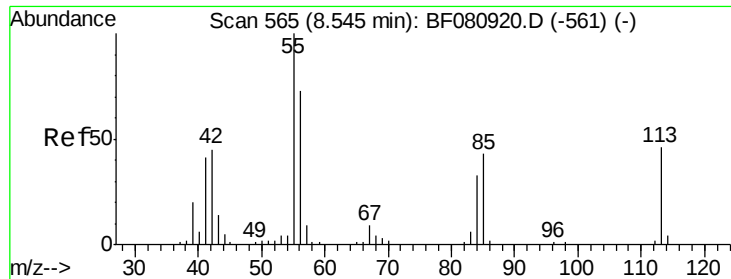
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#34
Hexachlorobutadiene
Concen: 45.66 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.1	52.5	78.7
227	61.3	50.3	75.5





#35

Caprolactam

Concen: 52.06 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

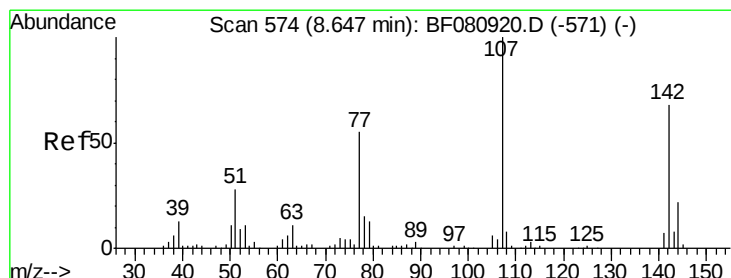
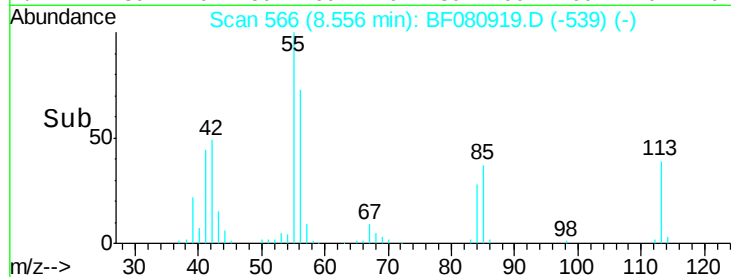
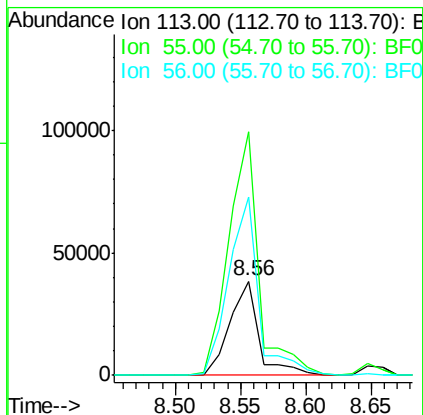
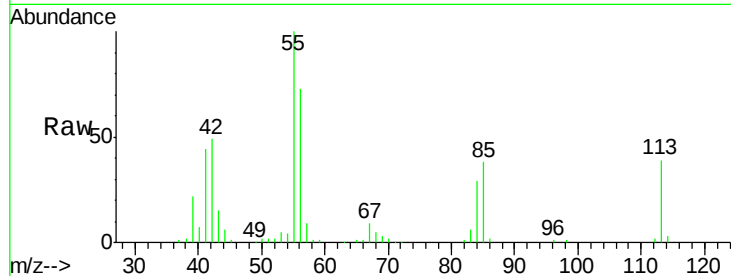
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	258.9	196.4	236.4#
56	190.2	137.9	177.9#

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#36

4-Chloro-3-methylphenol

Concen: 48.03 ng

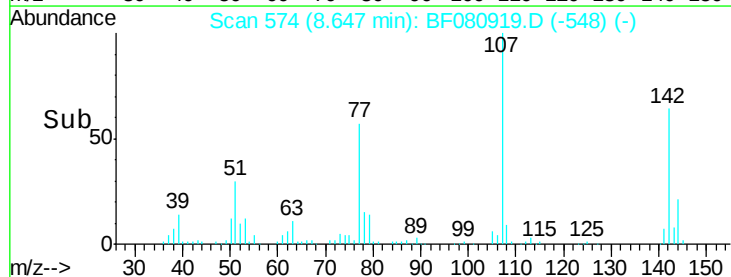
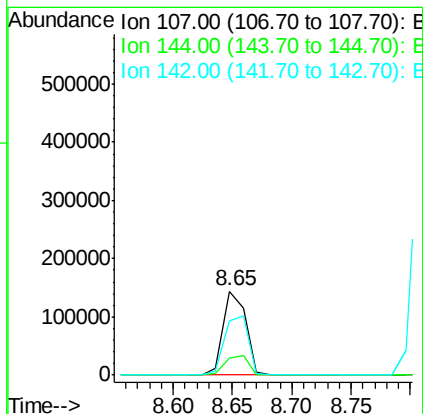
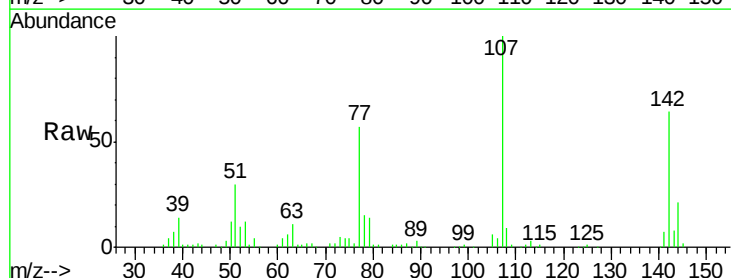
RT: 8.65 min Scan# 574

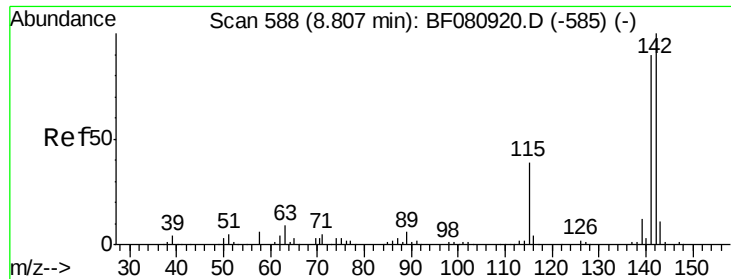
Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.7	17.3	25.9
142	64.3	54.4	81.6





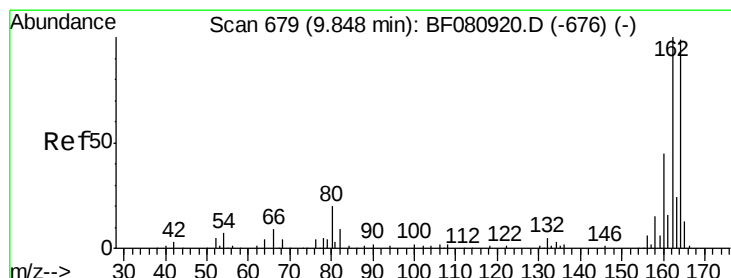
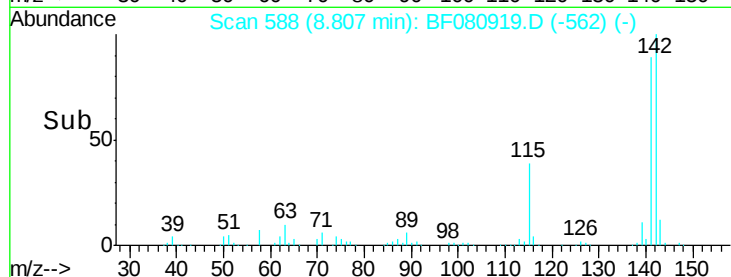
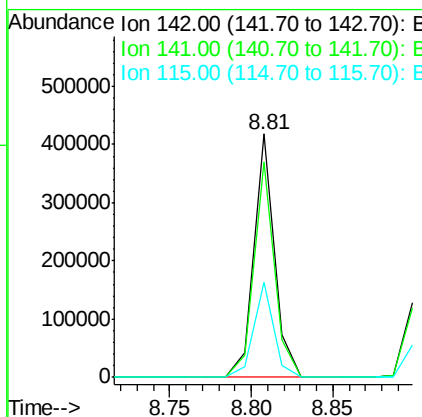
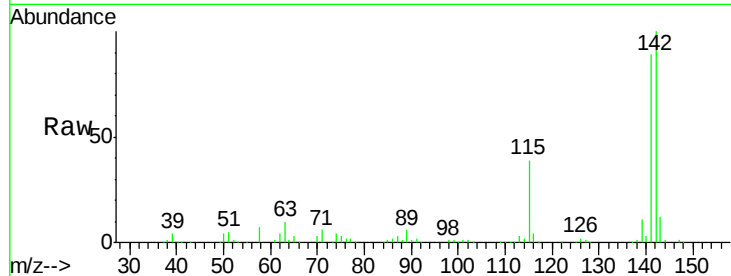
#37
2-Methylnaphthalene
Concen: 45.18 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.7	107.5
115	39.1	30.9	46.3

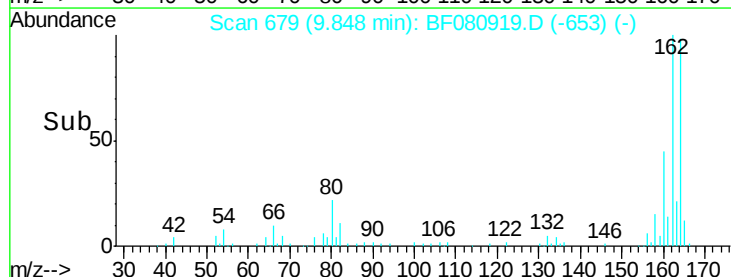
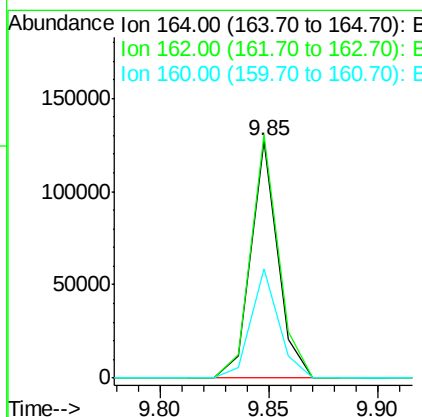
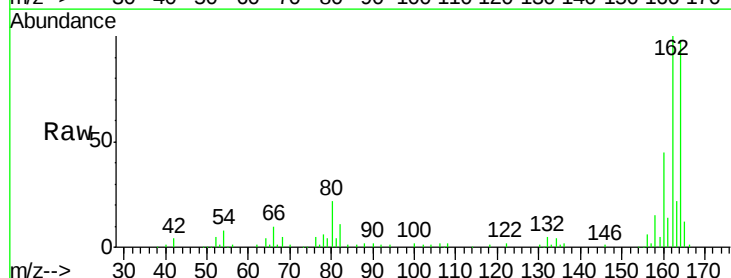
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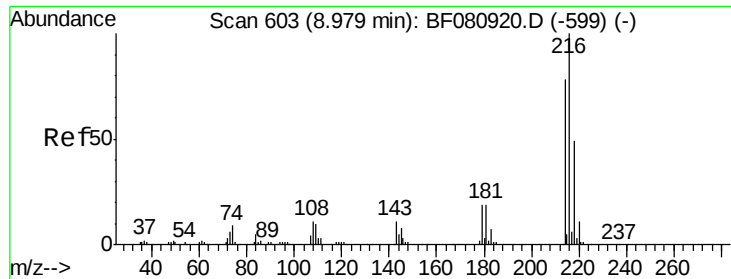
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.5	120.7
160	46.1	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.76 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF080919.D

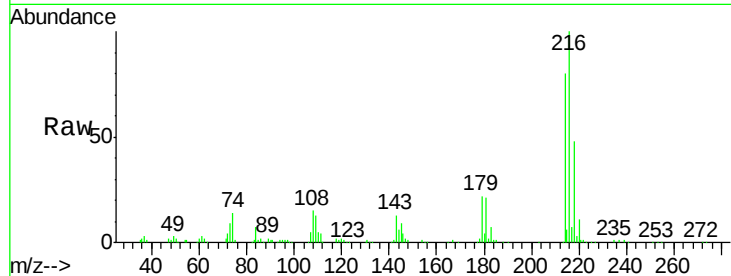
Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

ClientSampleId :

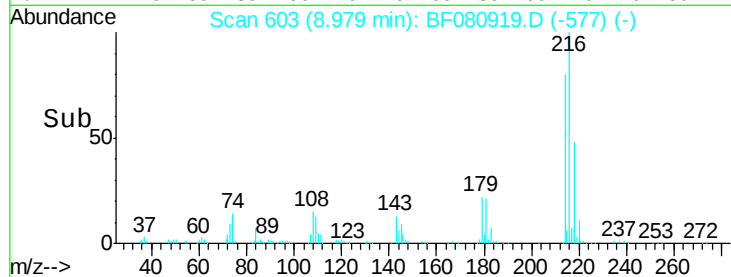
SSTDIC050



Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.8	63.0	94.4	
179	22.9	17.2	25.8	
108	20.8	16.1	24.1	

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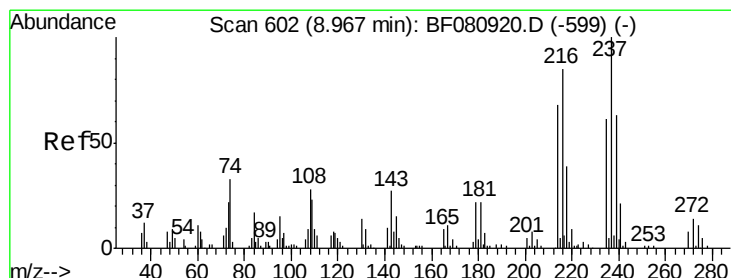
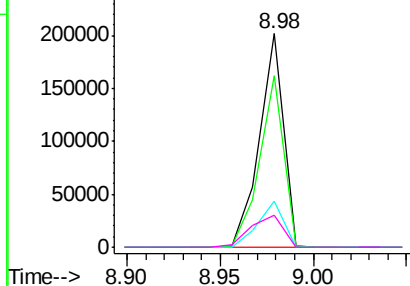
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

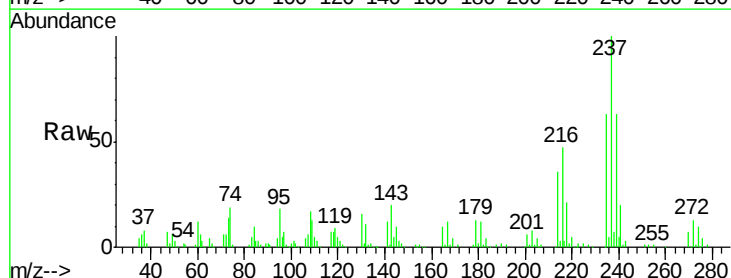
Concen: 57.07 ng

RT: 8.97 min Scan# 602

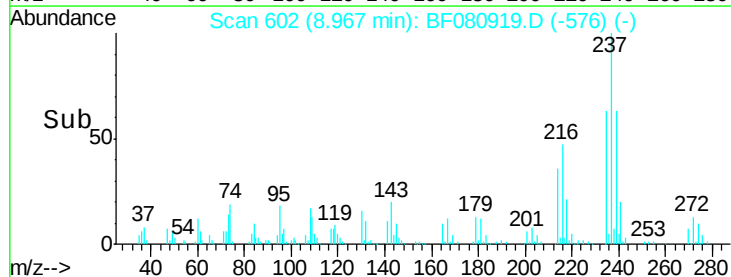
Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13



Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.5	41.3	81.3	
272	13.1	0.0	33.6	

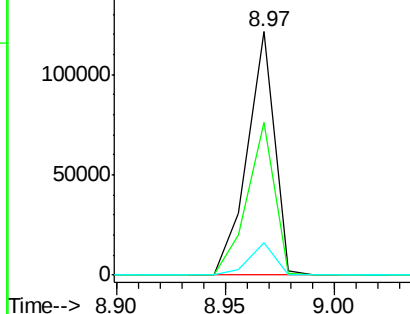


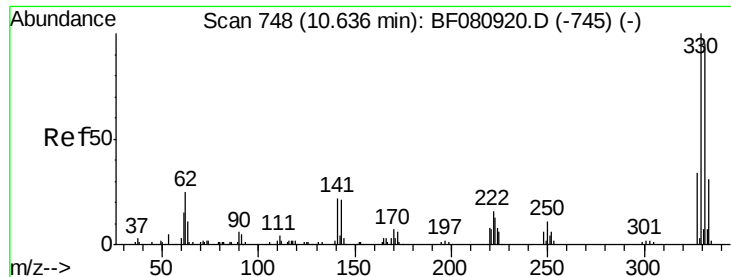
Abundance

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





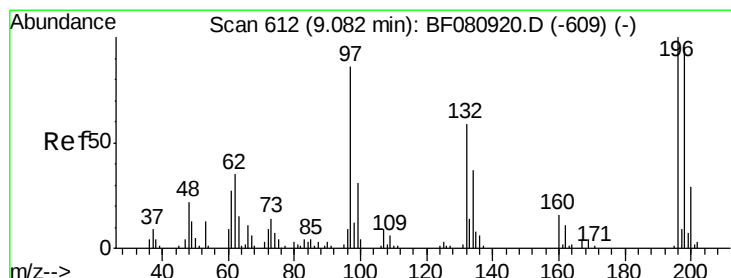
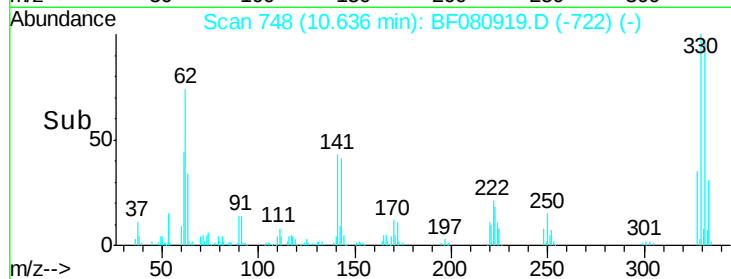
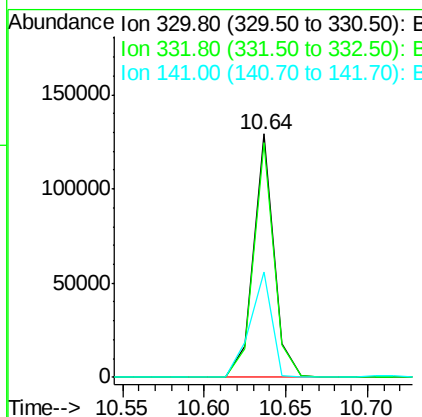
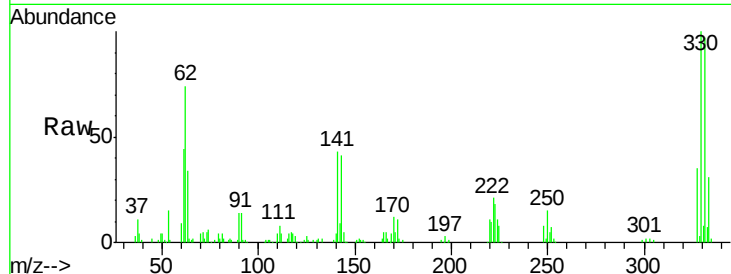
#41
 2,4,6-Tribromophenol
 Concen: 93.42 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	76.2	114.4	
141	45.9	27.8	41.8	

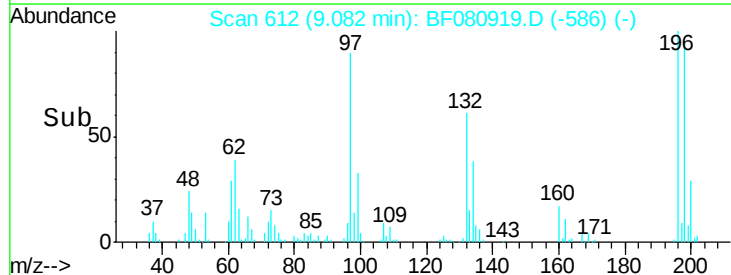
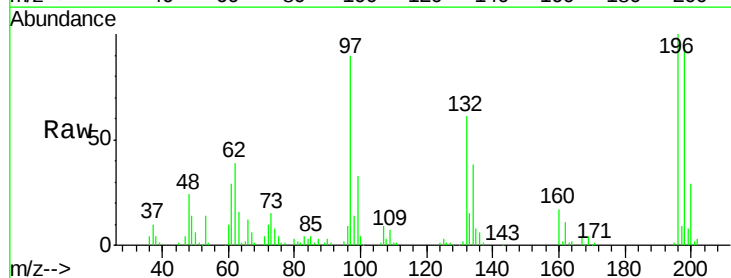
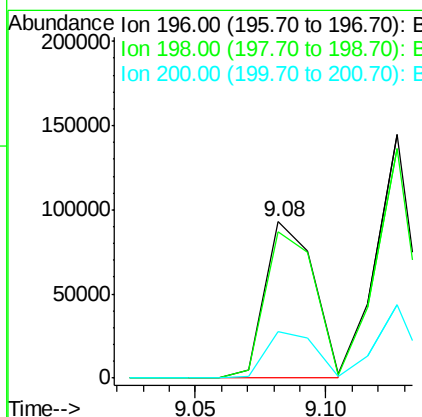
Manual Integrations
 APPROVED

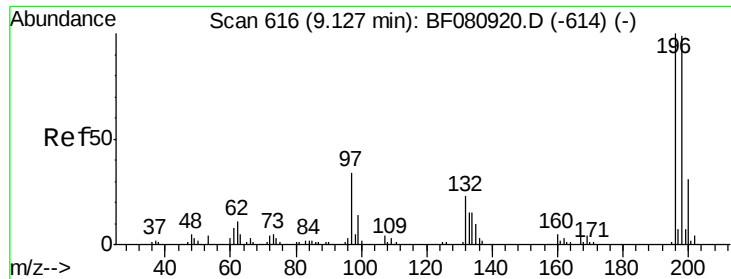
MMDadoda
 8/10/2015 7:17:22 PM



#42
 2,4,6-Trichlorophenol
 Concen: 47.60 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.7	75.9	113.9	
200	29.5	23.1	34.7	





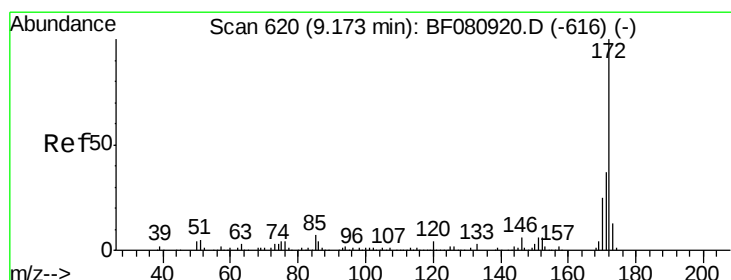
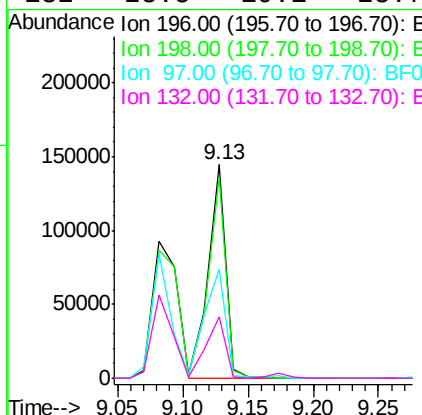
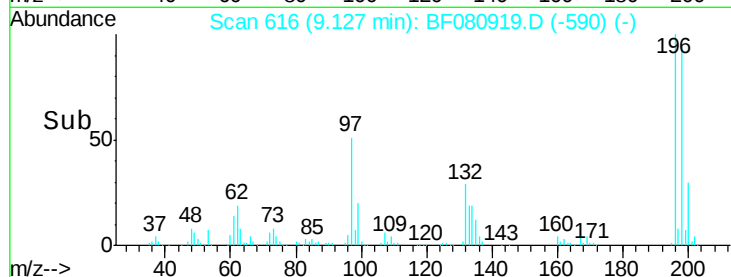
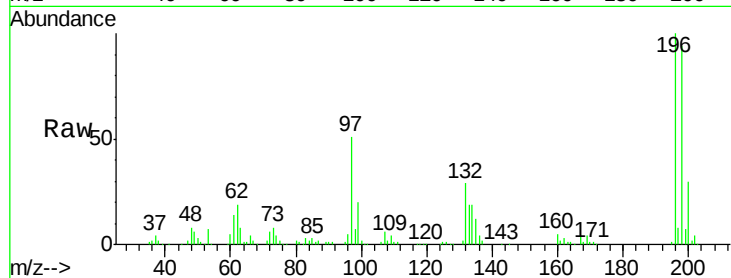
#43
 2,4,5-Trichlorophenol
 Concen: 56.02 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135664		
198	94.2	78.9	118.3	
97	51.0	29.1	43.7	
132	28.5	19.1	28.7	

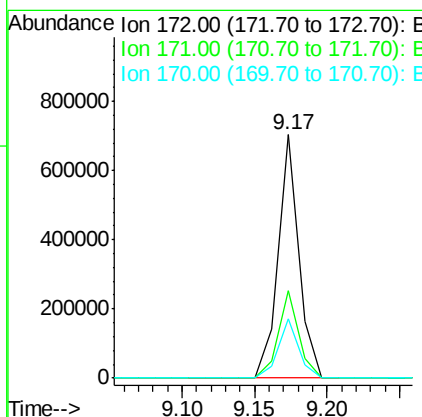
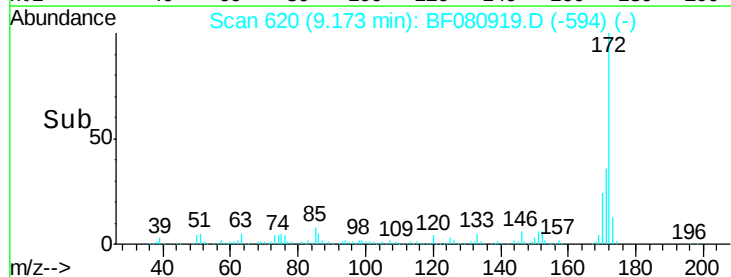
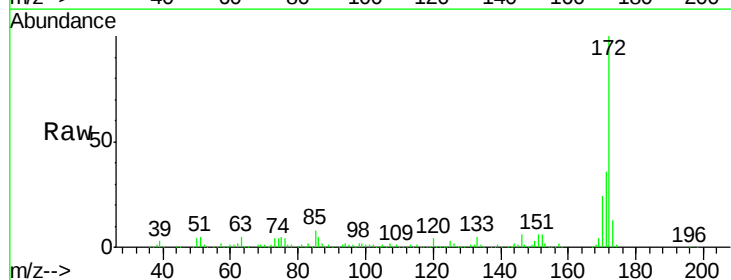
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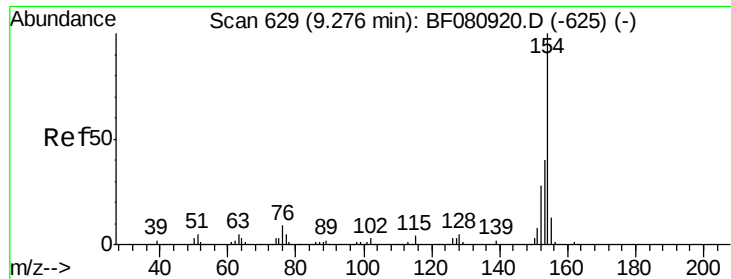
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#44
 2-Fluorobiphenyl
 Concen: 88.87 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	693960		
171	35.8	29.4	44.0	
170	24.5	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 52.31 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

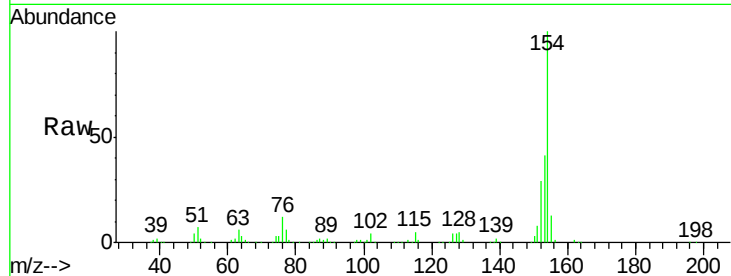
ClientSampleId :

SSTDICC050

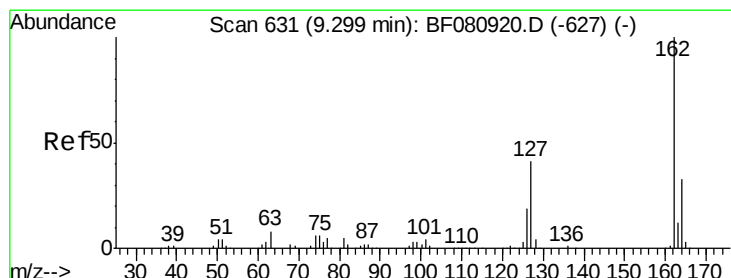
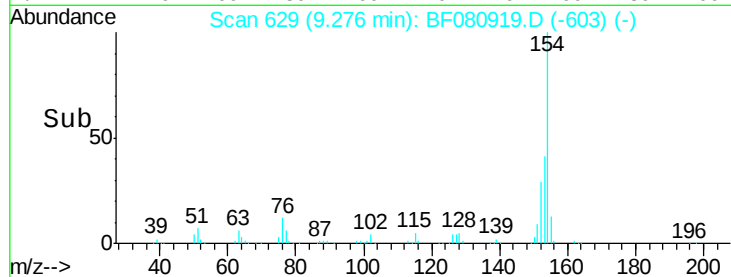
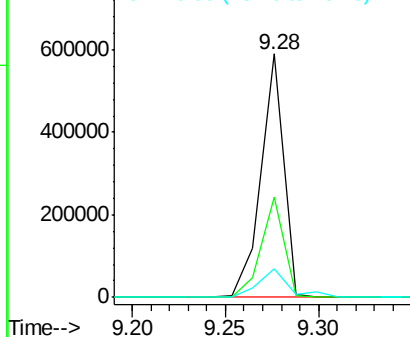
Tot Ion:	154	Resp:	493576
Ion Ratio		Lower	Upper
154	100		
153	41.0	20.1	60.1
76	11.8	0.0	29.3

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



#46

2-Chloronaphthalene

Concen: 51.34 ng

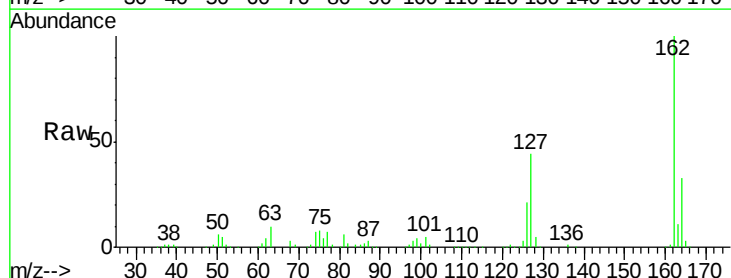
RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

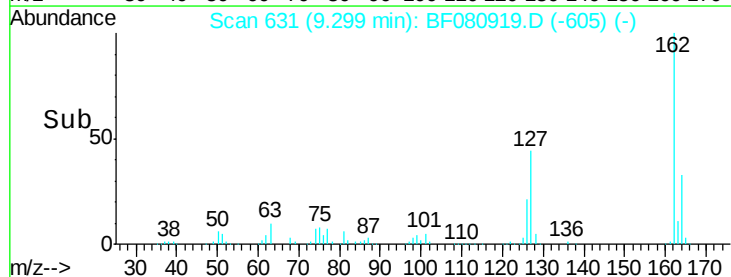
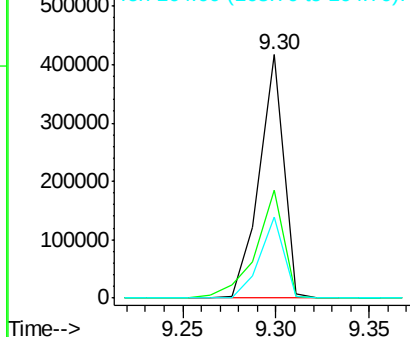
Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	162	Resp:	377675
Ion Ratio		Lower	Upper
162	100		
127	44.1	32.5	48.7
164	33.2	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





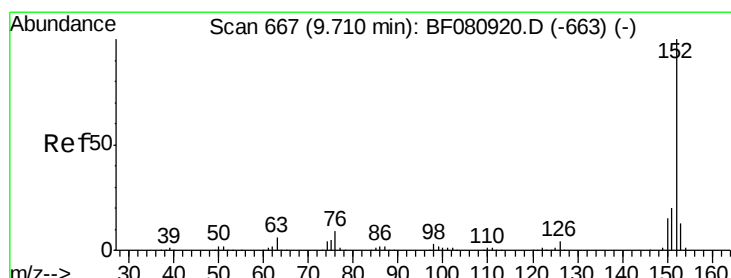
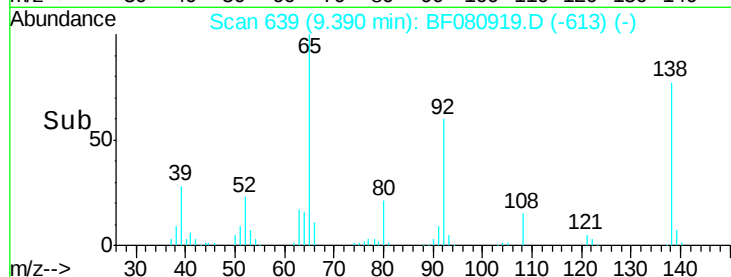
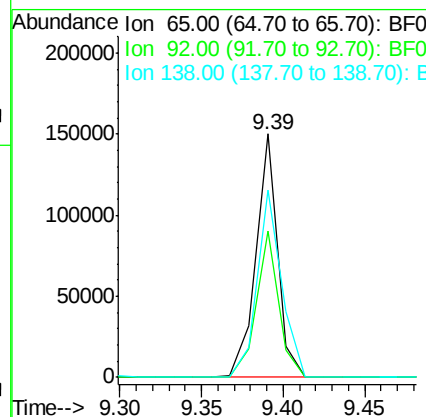
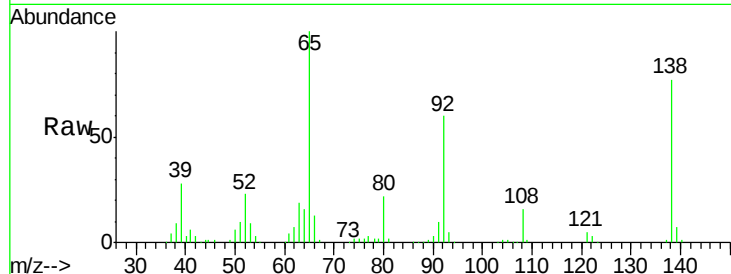
#47
2-Nitroaniline
Concen: 47.12 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.2	48.0	72.0
138	76.8	66.1	99.1

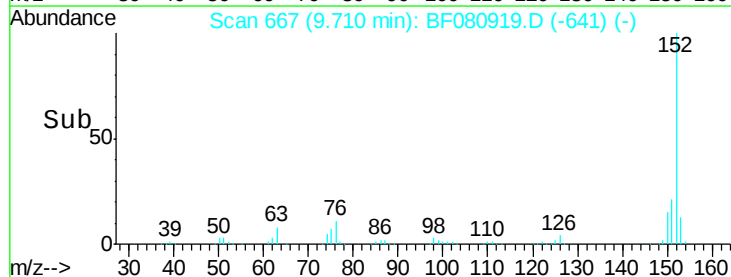
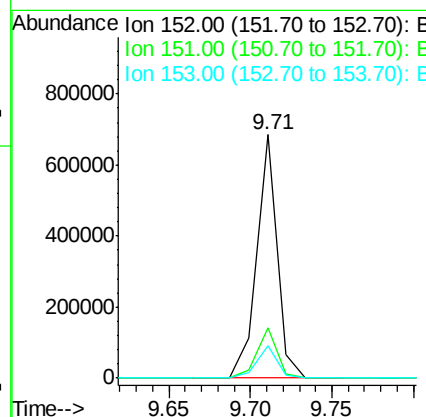
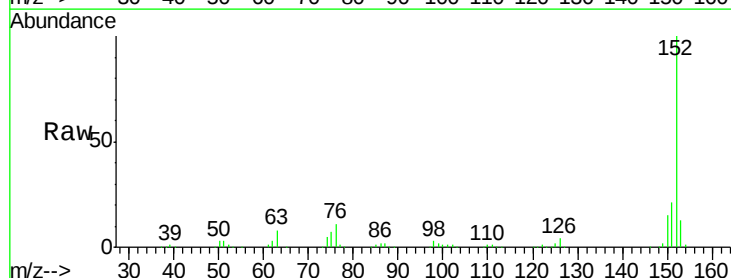
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#48
Acenaphthylene
Concen: 46.59 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.4	10.5	15.7





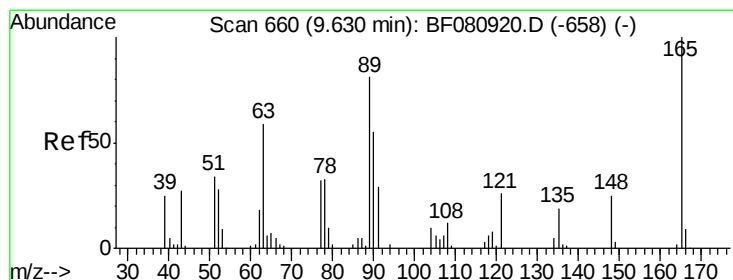
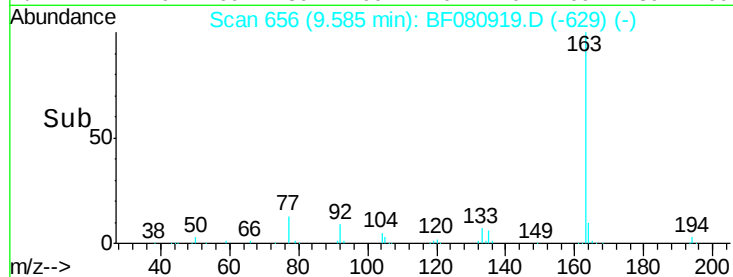
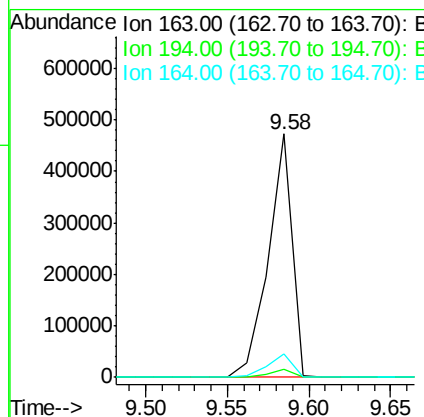
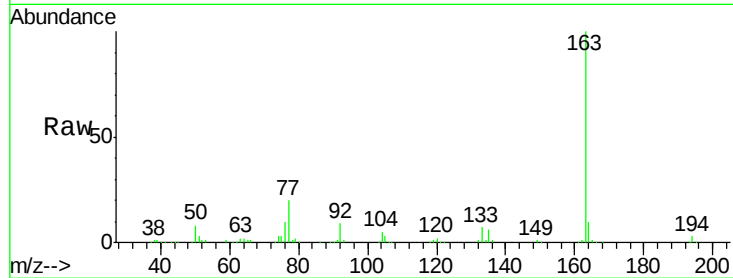
#49
Dimethylphthalate
Concen: 52.62 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.4	3.6
164	9.8	8.2	12.4

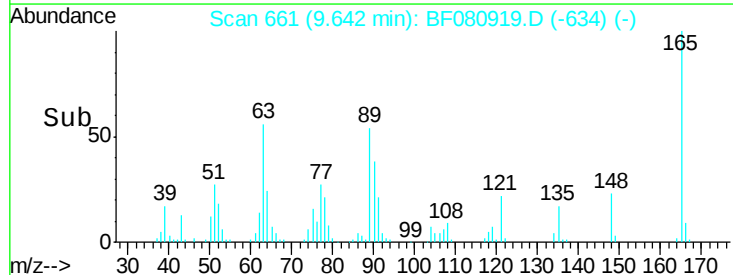
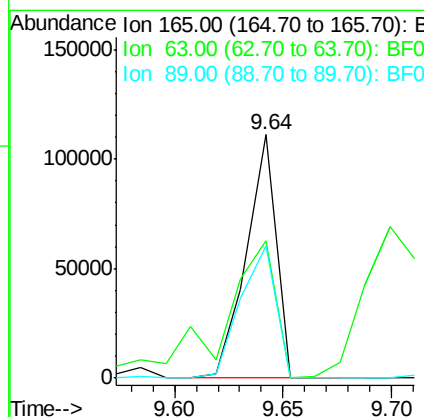
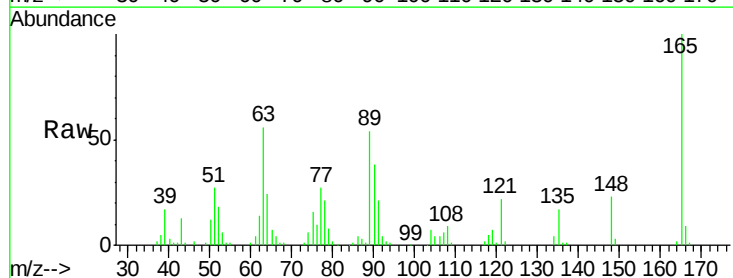
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#50
2,6-Dinitrotoluene
Concen: 55.91 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	56.2	77.6	116.4#
89	54.3	64.5	96.7#





#51

Acenaphthene

Concen: 46.27 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

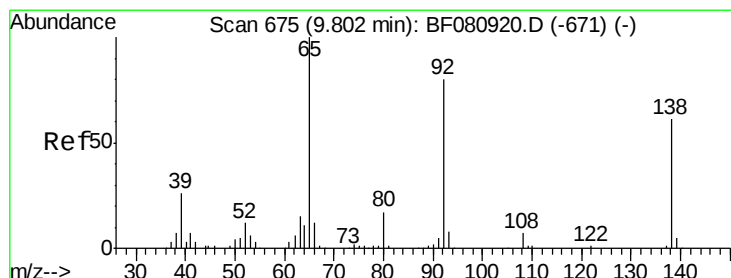
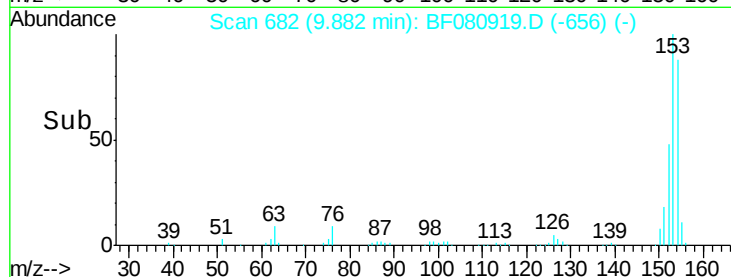
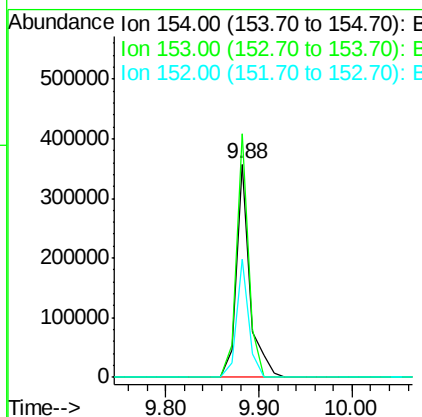
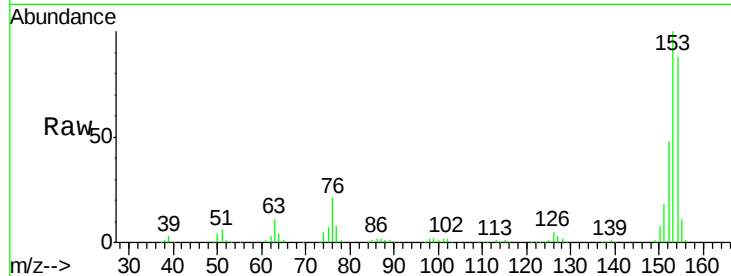
ClientSampleId :

SSTDICC050

Tot Ion:	154	Resp:	362392
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.4	137.2
152	55.2	44.2	66.4

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#52

3-Nitroaniline

Concen: 46.93 ng

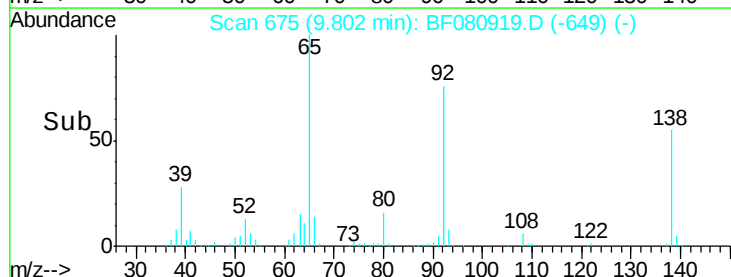
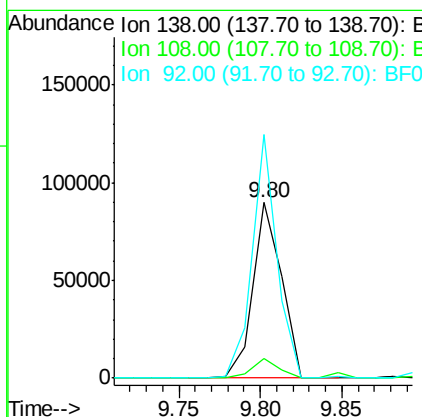
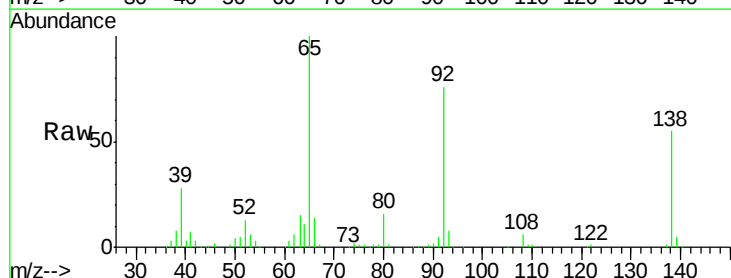
RT: 9.80 min Scan# 675

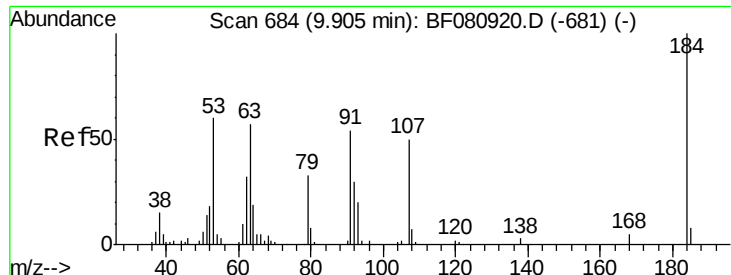
Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	138	Resp:	109149
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.7	13.1
92	138.7	104.4	156.6





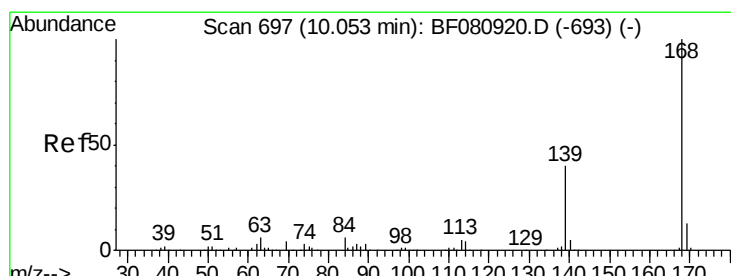
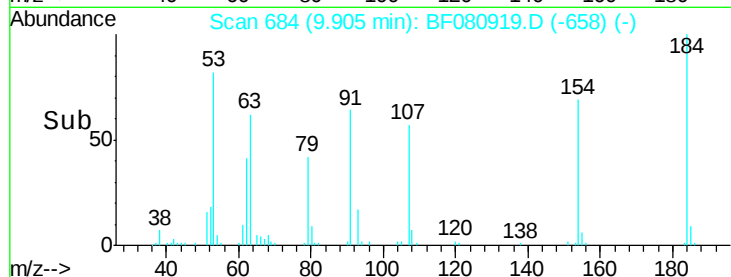
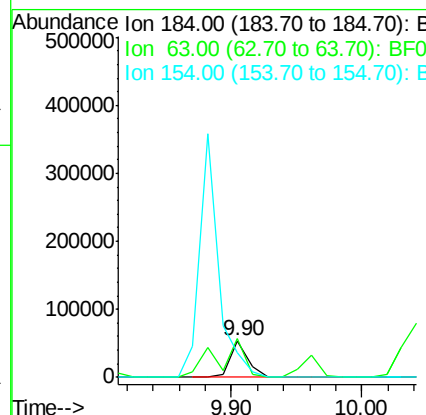
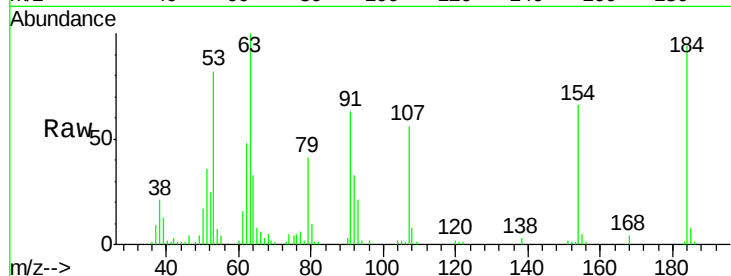
#53
 2,4-Dinitrophenol
 Concen: 52.28 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	105.1	59.7	89.5#
154	69.0	53.8	80.8

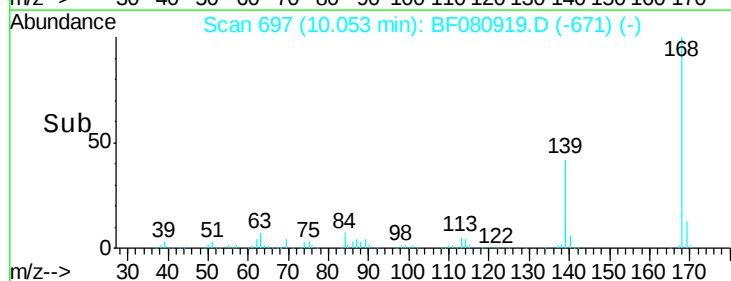
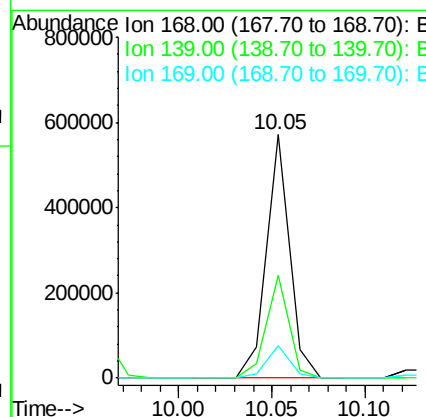
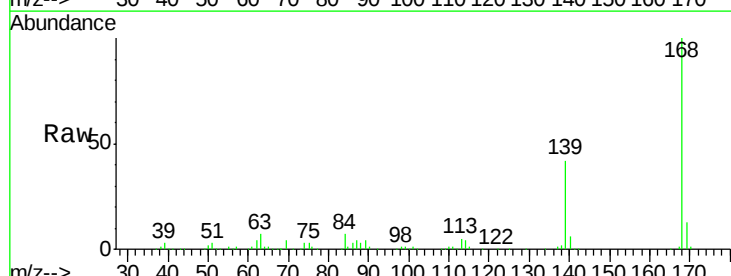
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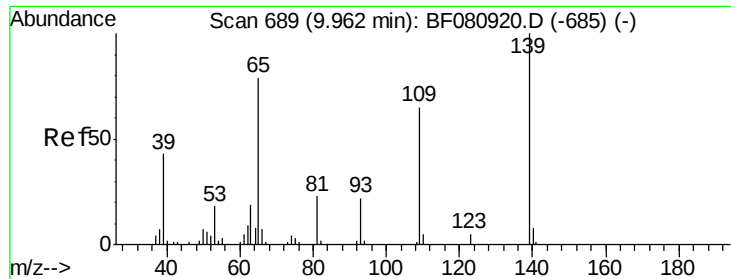
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#54
 Dibenzofuran
 Concen: 46.32 ng
 RT: 10.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	31.9	47.9
169	13.4	10.6	15.8





#55

4-Nitrophenol

Concen: 47.94 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

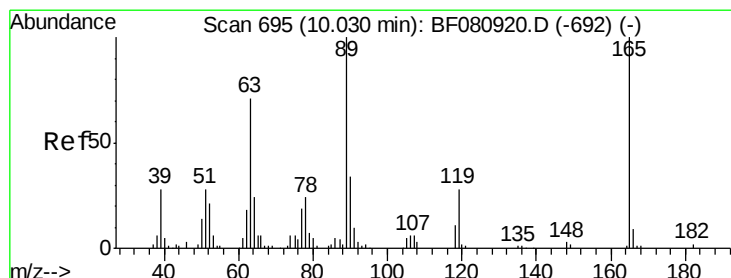
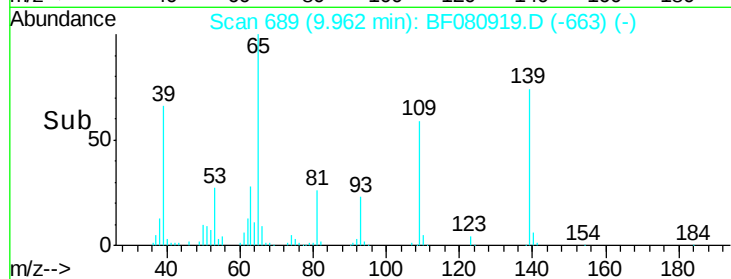
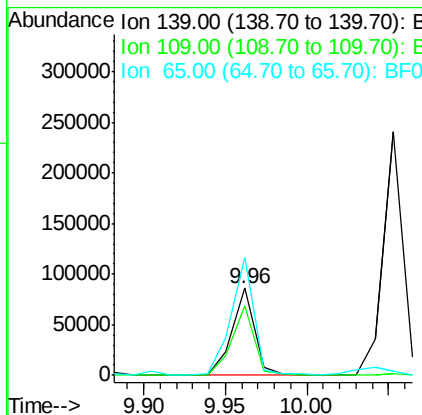
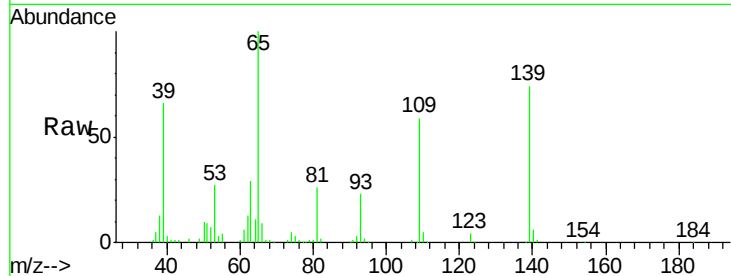
ClientSampleId :

SSTDIC050

Tot Ion:	139	Resp:	83456
Ion Ratio	Lower	Upper	
139	100		
109	79.1	44.7	84.7
65	134.6	59.5	99.5#

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#56

2,4-Dinitrotoluene

Concen: 56.59 ng

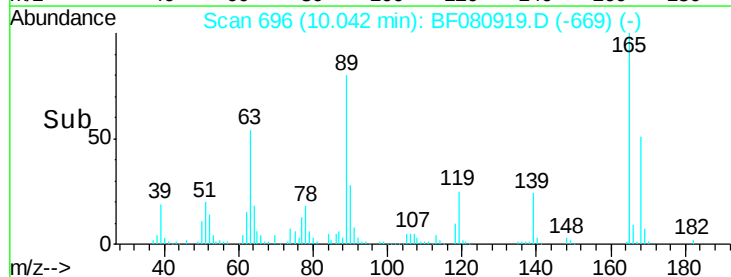
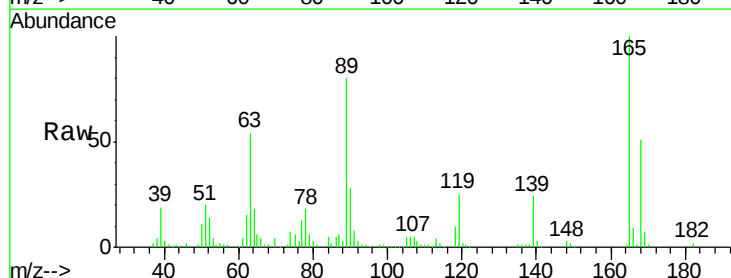
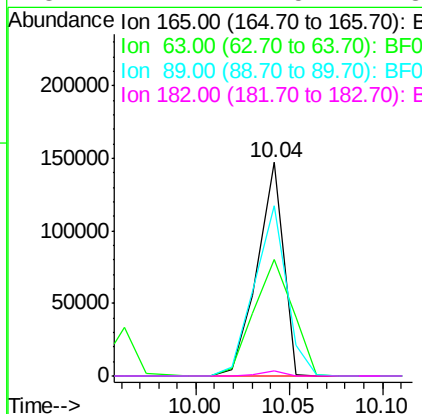
RT: 10.04 min Scan# 696

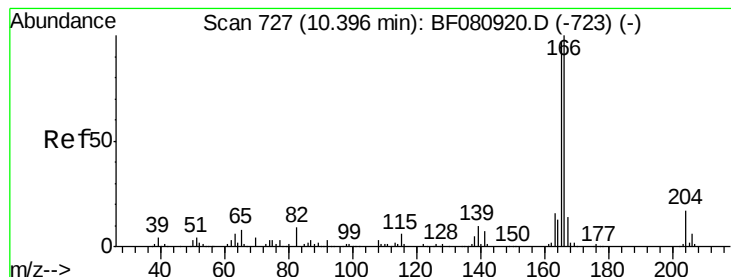
Delta R.T. 0.01 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	165	Resp:	142861
Ion Ratio	Lower	Upper	
165	100		
63	54.5	56.7	85.1#
89	79.9	80.4	120.6#
182	2.2	1.5	2.3





#57

Fluorene

Concen: 48.61 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

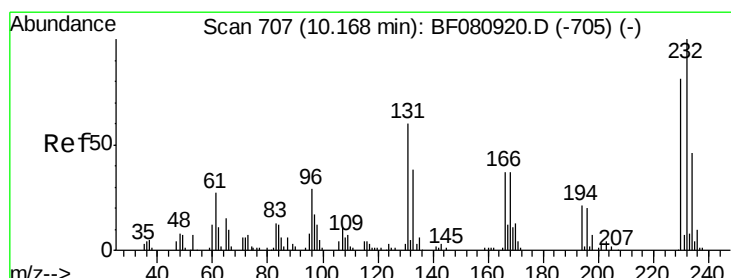
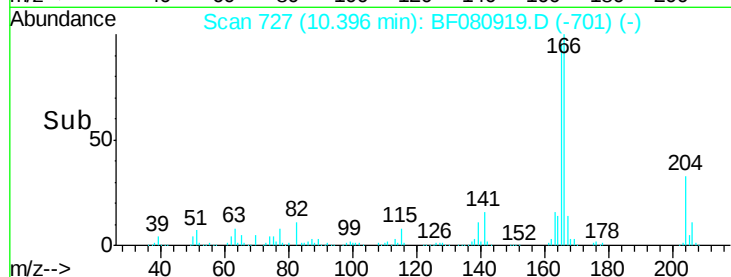
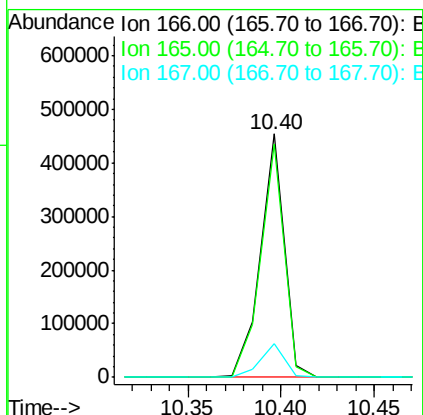
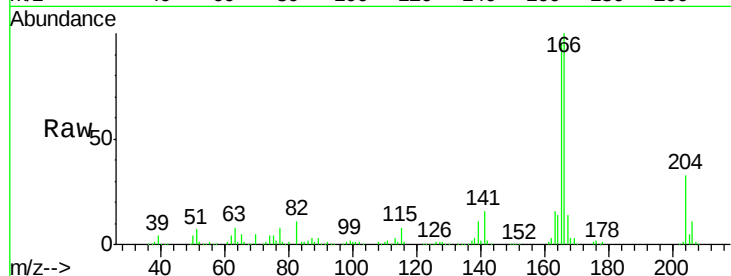
ClientSampleId :

SSTDICC050

Tot Ion:	166	Resp:	398213
Ion Ratio	Lower	Upper	
166	100		
165	96.1	77.2	115.8
167	13.9	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.65 ng m

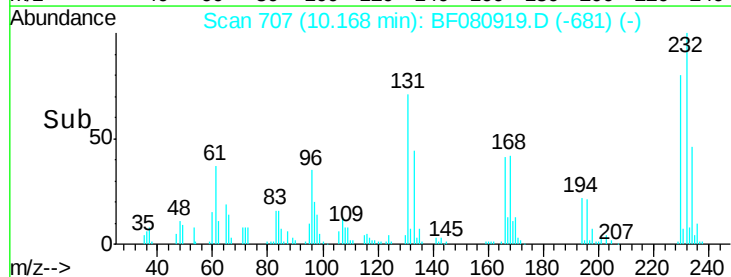
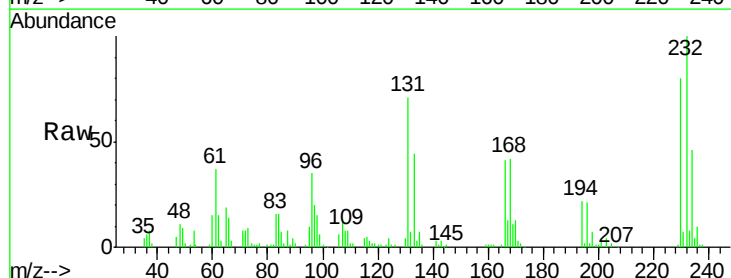
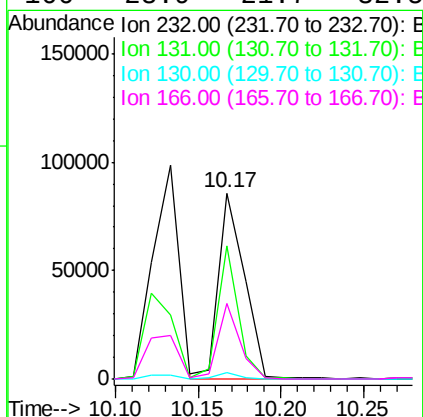
RT: 10.17 min Scan# 707

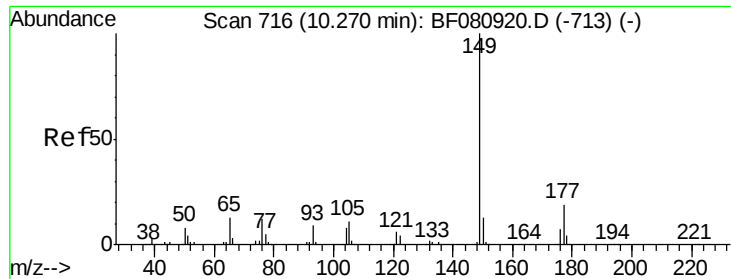
Delta R.T. -0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	232	Resp:	94767
Ion Ratio	Lower	Upper	
232	100		
131	51.7	39.4	59.2
130	2.6	2.1	3.1
166	28.9	21.7	32.5





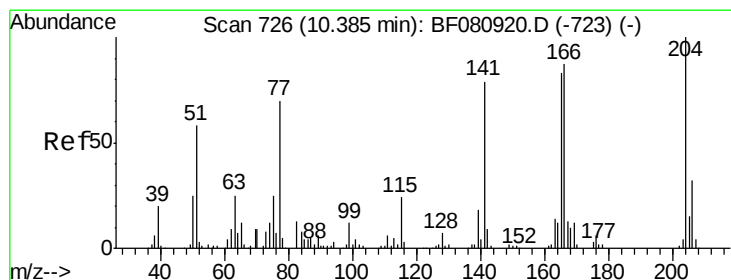
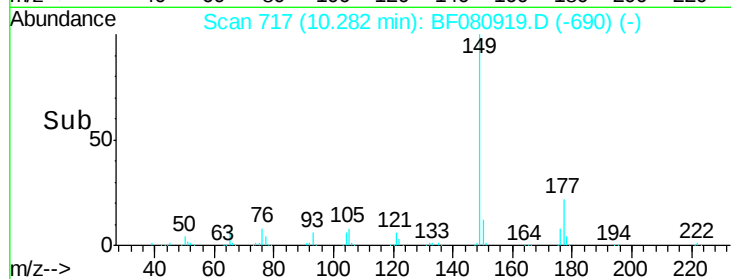
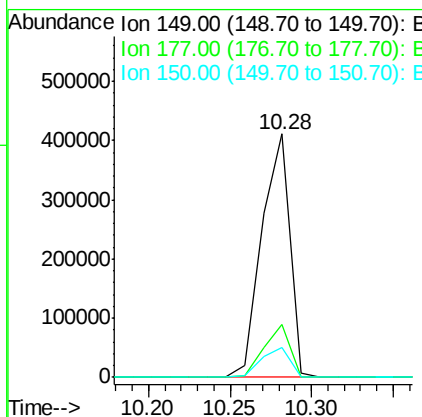
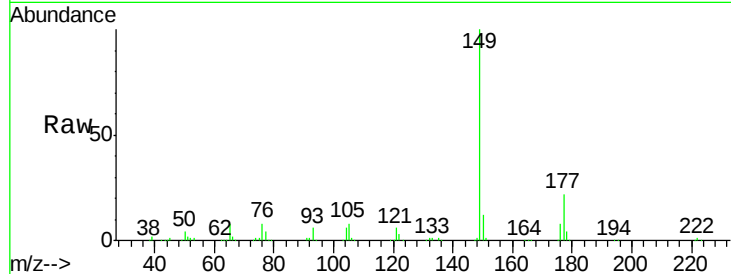
#59
Diethylphthalate
Concen: 51.62 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	490661		
177	21.9	15.0	22.4	
150	12.3	10.4	15.6	

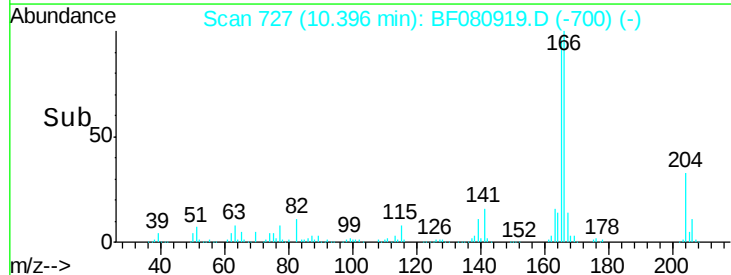
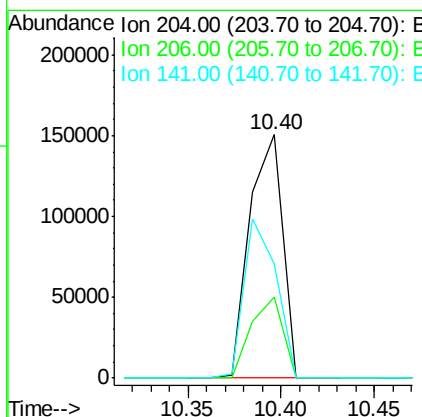
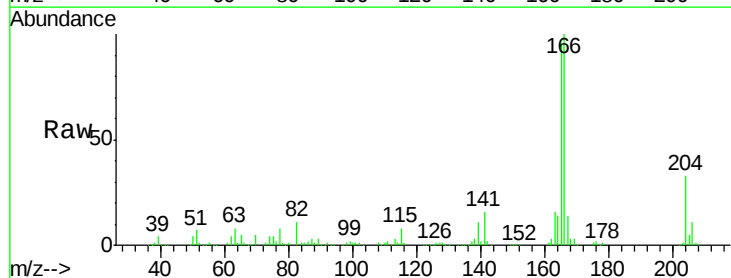
Manual Integrations
APPROVED

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#60
4-Chlorophenyl-phenylether
Concen: 45.96 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	183453		
206	33.3	25.5	38.3	
141	47.0	63.4	95.0#	





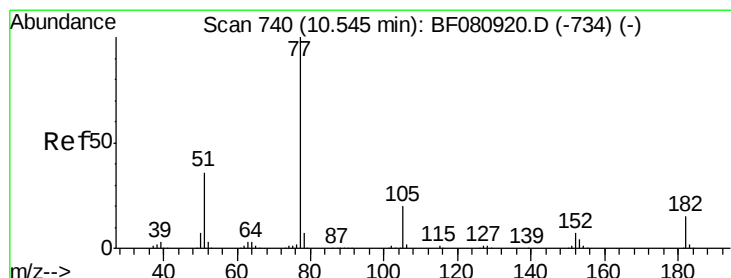
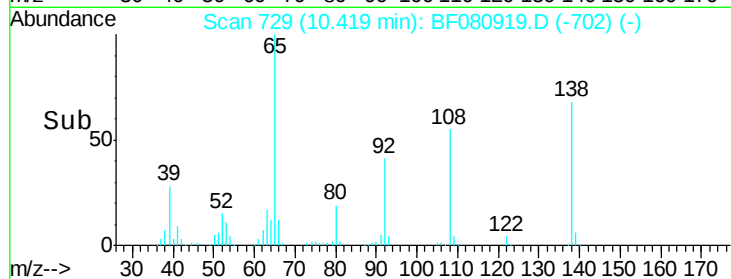
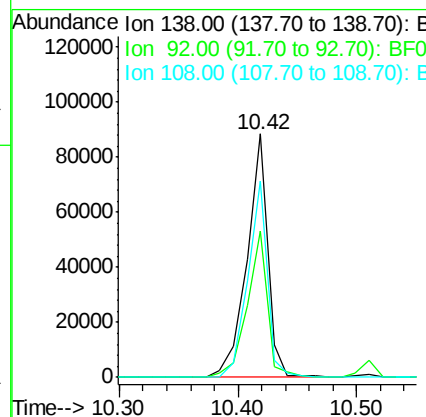
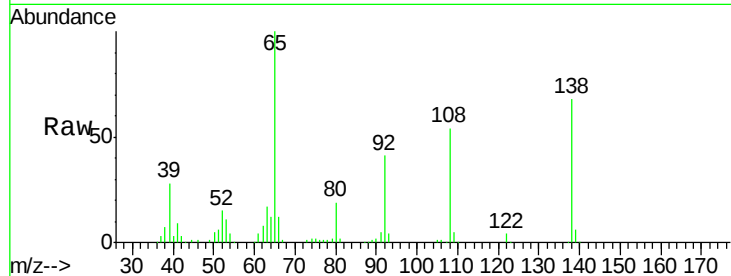
#61
4-Nitroaniline
Concen: 45.77 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100	109533		
92	60.1	38.1	78.1	
108	80.6	59.9	99.9	

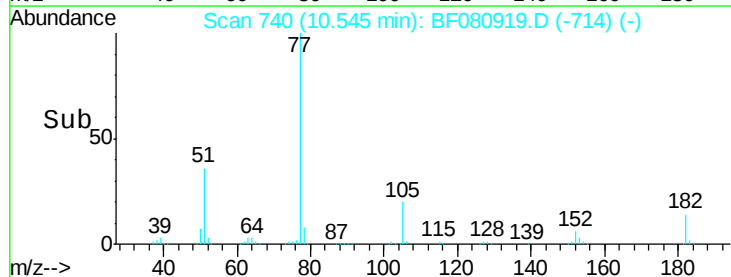
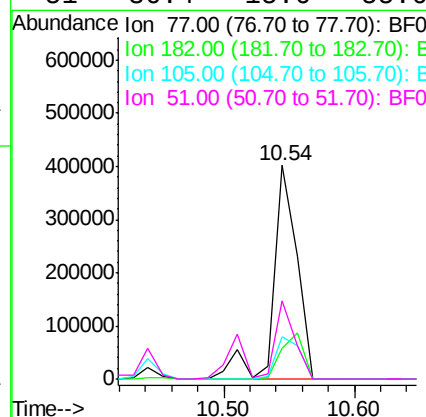
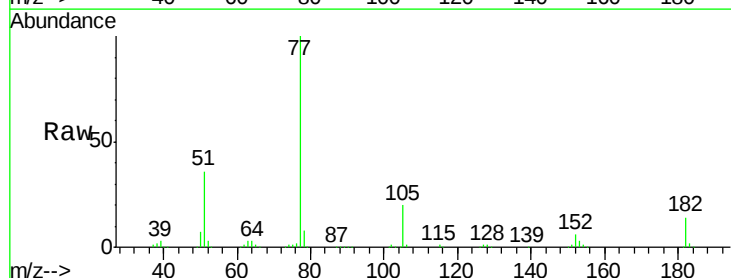
Manual Integrations
APPROVED

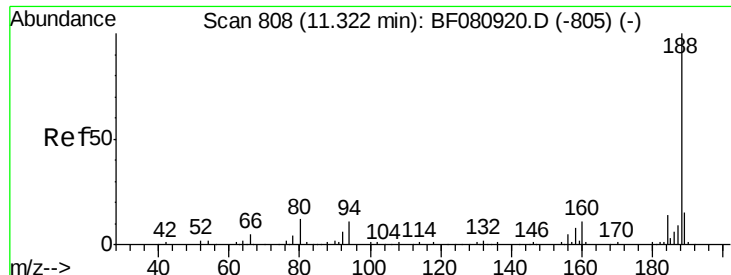
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8/10/2015 7:17:22 PM



#62
Azobenzene
Concen: 47.23 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	501980		
182	14.2	0.0	35.5	
105	19.7	0.5	40.5	
51	36.4	15.6	55.6	





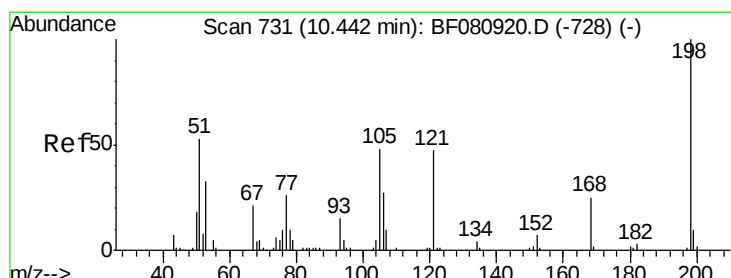
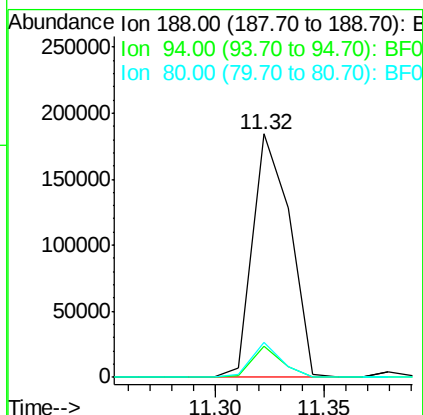
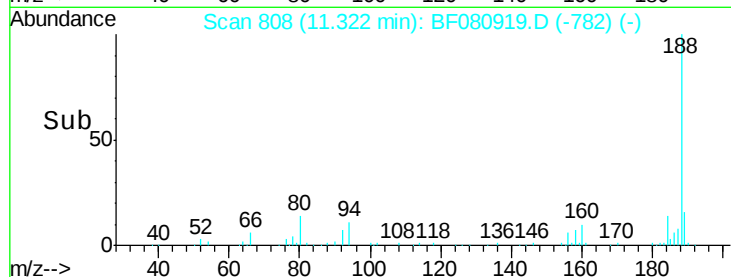
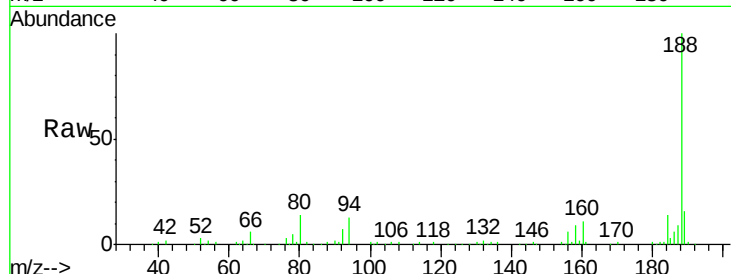
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	220484		
94	12.7		8.8	13.2
80	14.3		9.5	14.3#

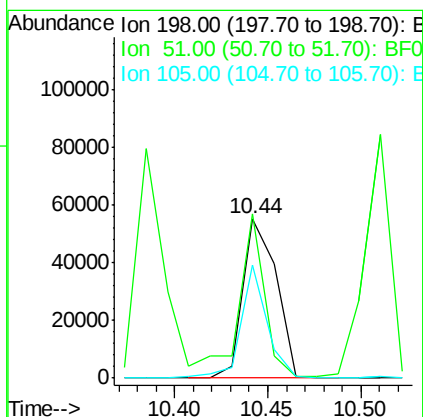
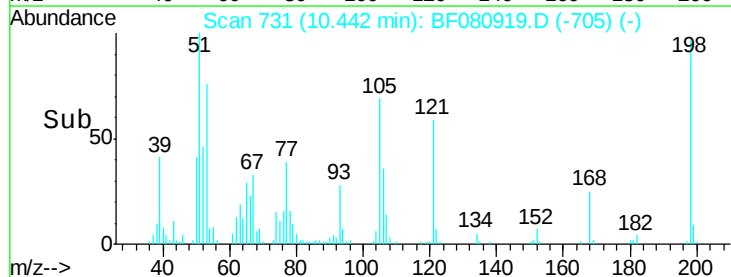
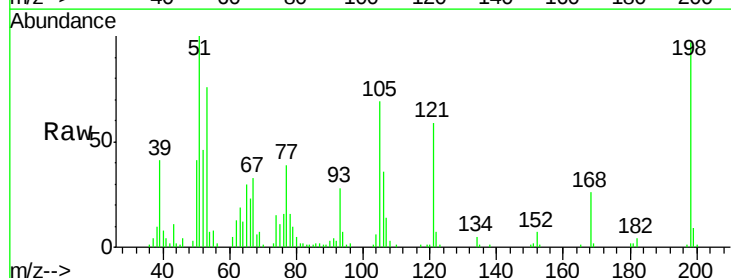
Manual Integrations
APPROVED

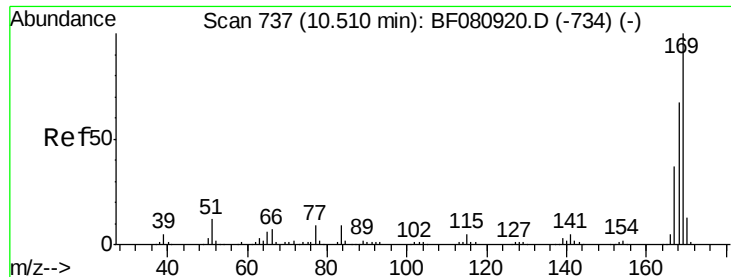
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.13 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68500		
51	103.0		40.3	80.3#
105	70.5		29.6	69.6#





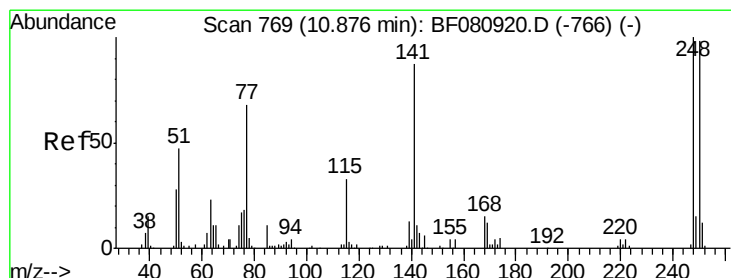
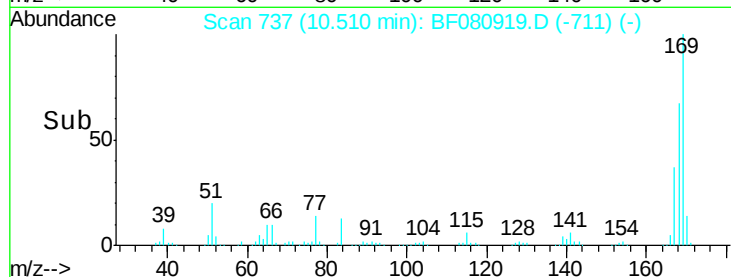
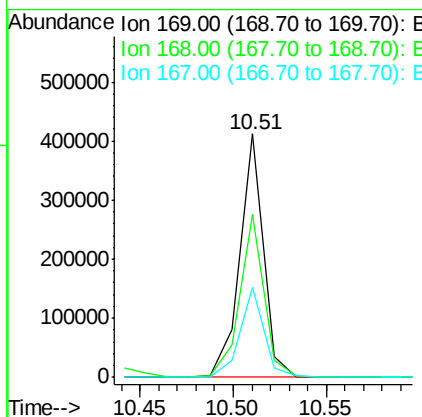
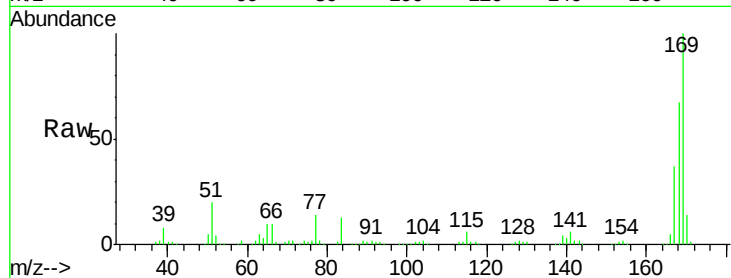
#65
 n-Nitrosodiphenylamine
 Concen: 47.72 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	365587		
168	67.0	53.7	80.5	
167	36.9	29.3	43.9	

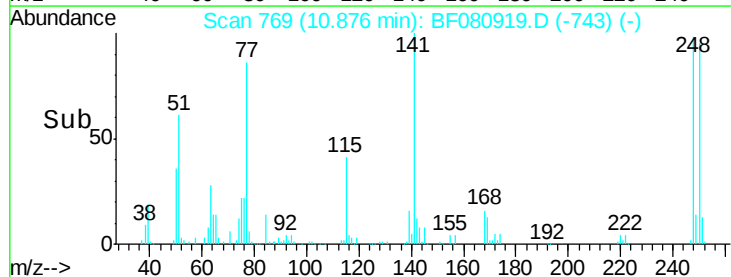
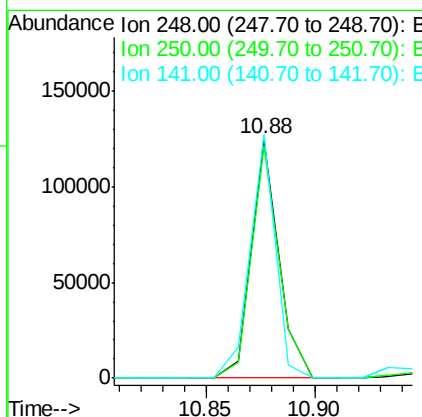
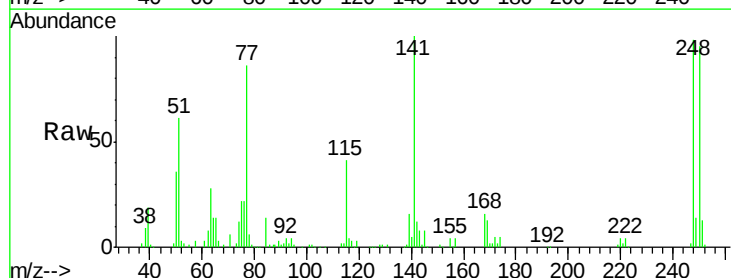
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 46.84 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	109378		
250	97.3	78.1	117.1	
141	102.0	69.6	104.4	





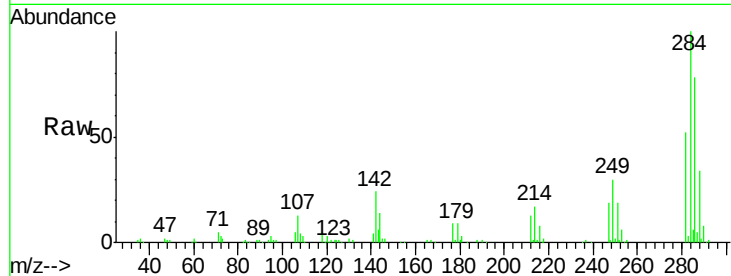
#67
Hexachlorobenzene
Concen: 53.87 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

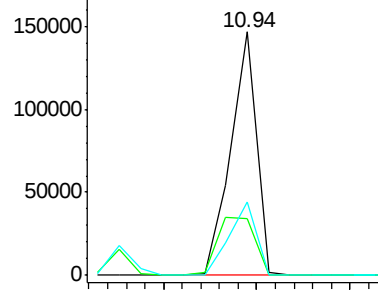
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	23.5	12.8	19.2#
249	30.0	22.5	33.7

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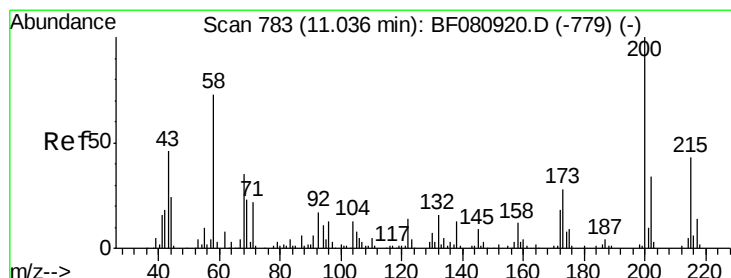
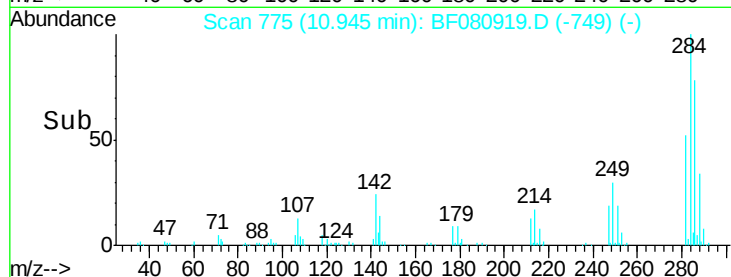
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

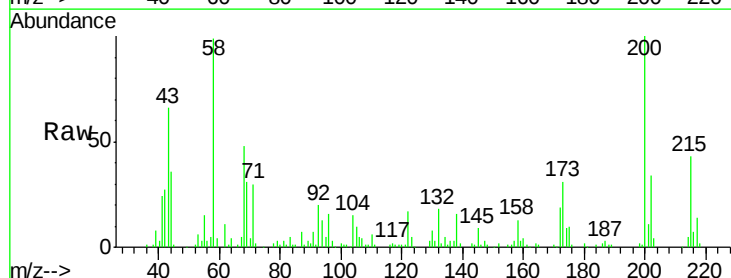


Time-->

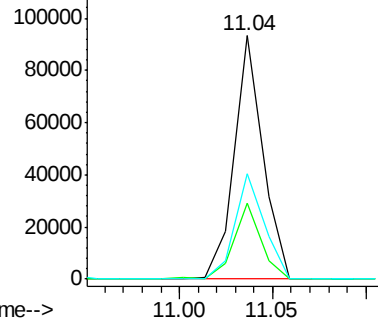


#68
Atrazine
Concen: 43.80 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

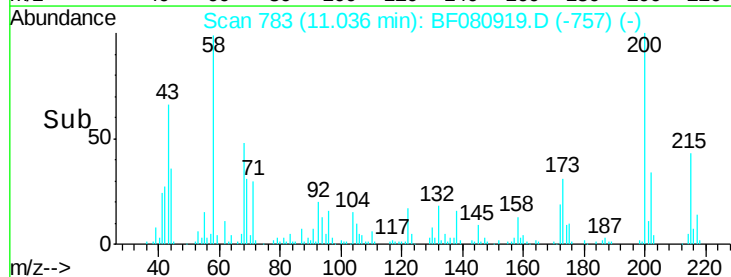
Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	30.9	8.4	48.4
215	43.2	22.7	62.7

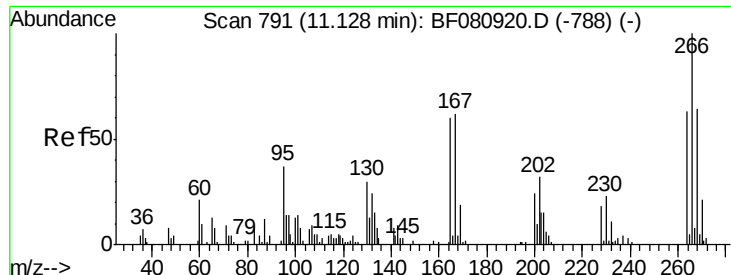


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





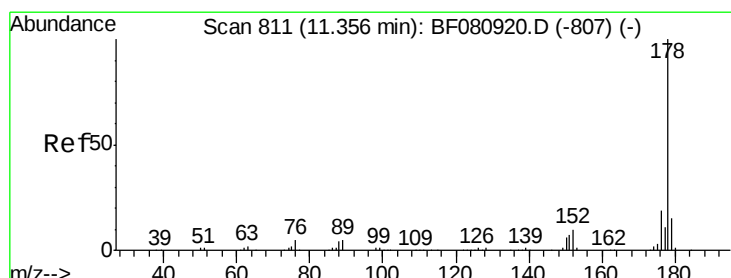
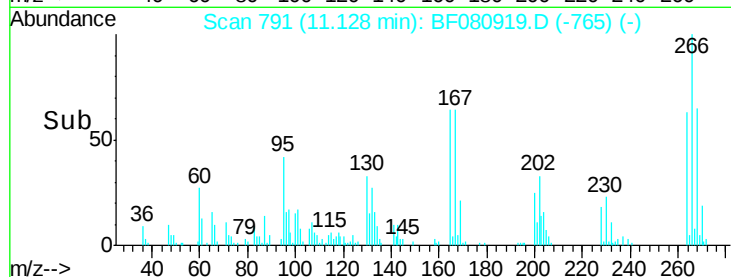
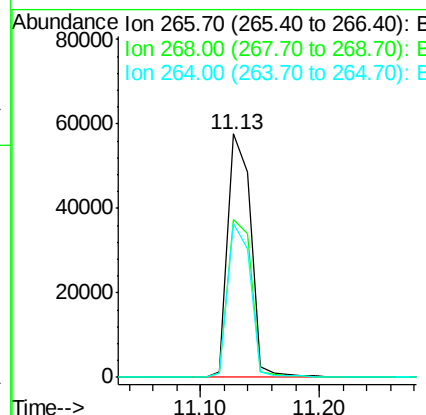
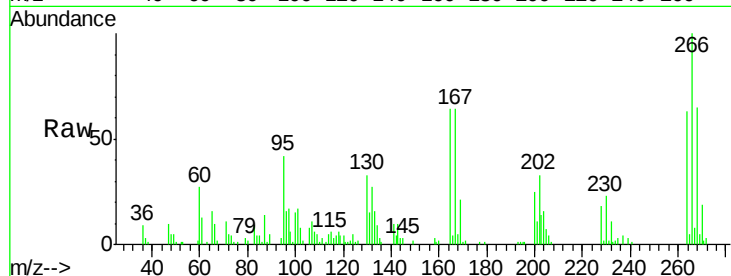
#69
 Pentachlorophenol
 Concen: 50.98 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	76956		
268	64.9	51.6	77.4	
264	63.4	50.1	75.1	

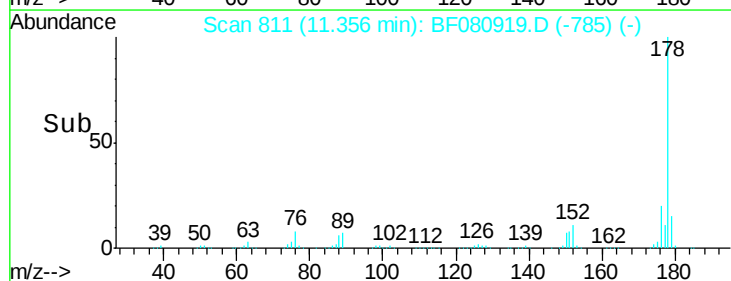
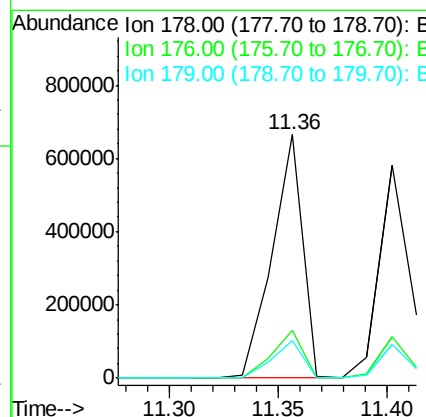
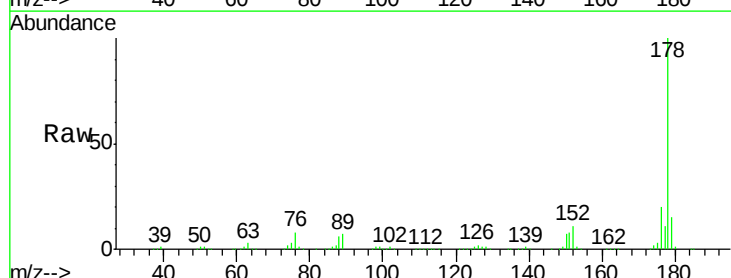
Manual Integrations
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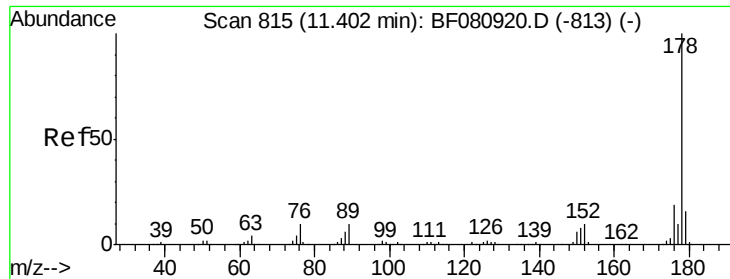
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#70
 Phenanthrene
 Concen: 52.31 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	653119		
176	19.9	15.6	23.4	
179	15.4	11.9	17.9	





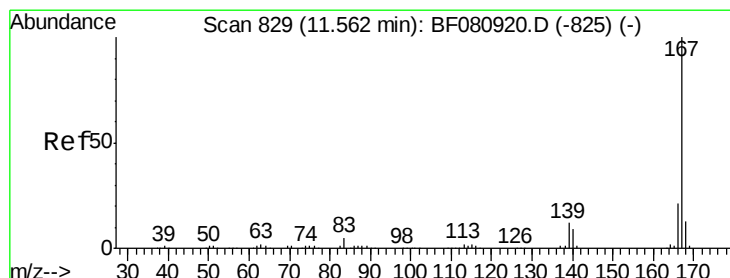
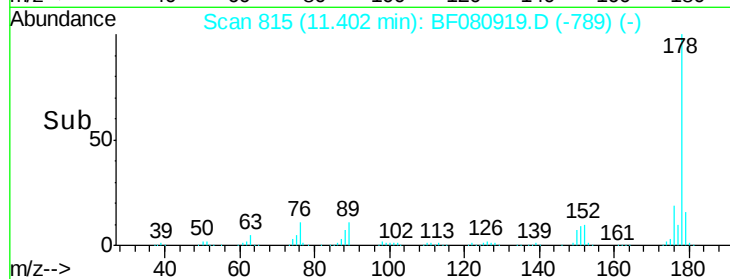
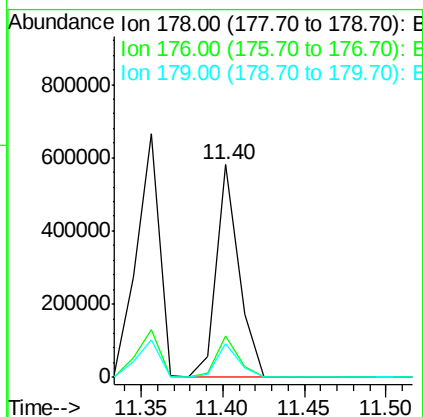
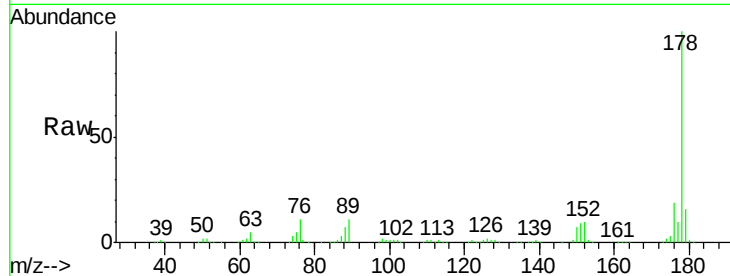
#71
 Anthracene
 Concen: 45.17 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.8	12.6	18.8

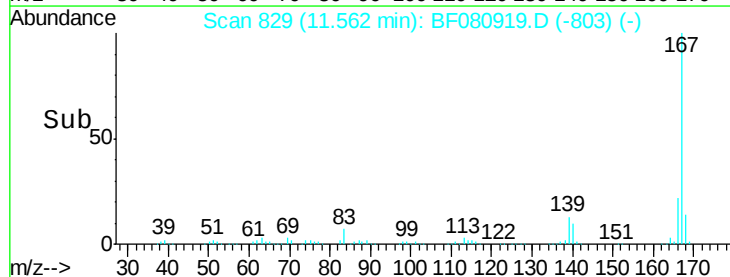
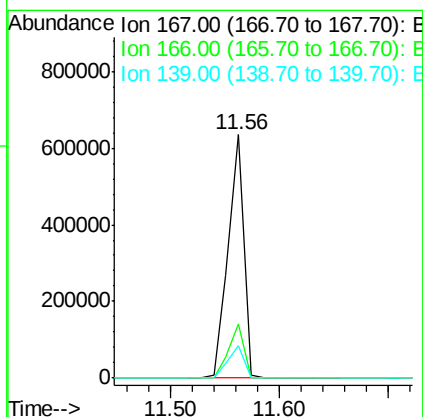
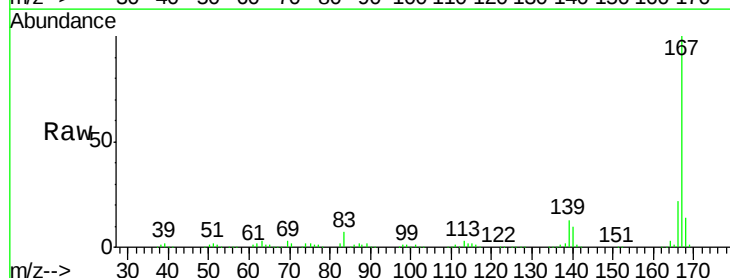
Manual Integrations
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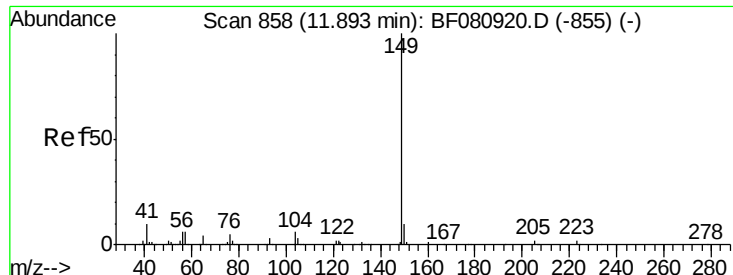
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#72
 Carbazole
 Concen: 52.53 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	13.5	9.2	13.8





#73

Di-n-butylphthalate

Concen: 46.39 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

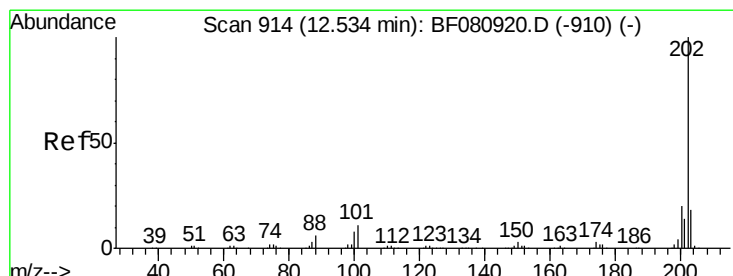
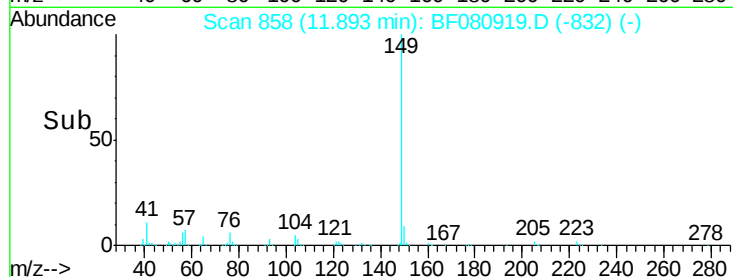
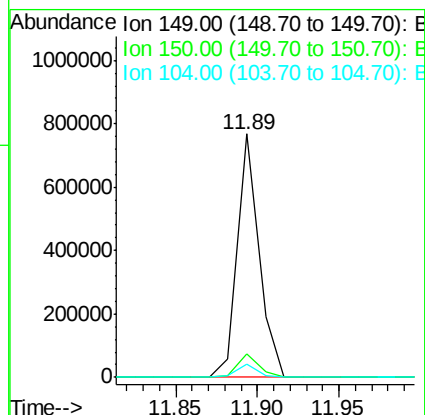
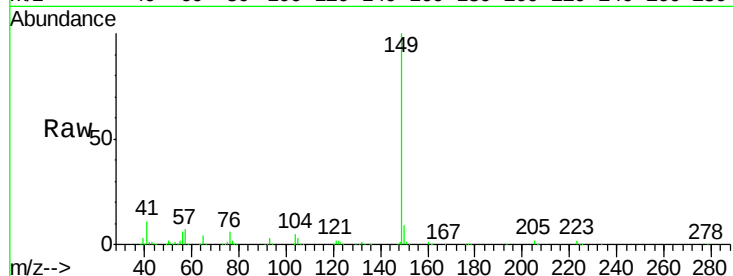
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	698023
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	5.4	4.4	6.6

Manual Integrations
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#74

Fluoranthene

Concen: 44.38 ng

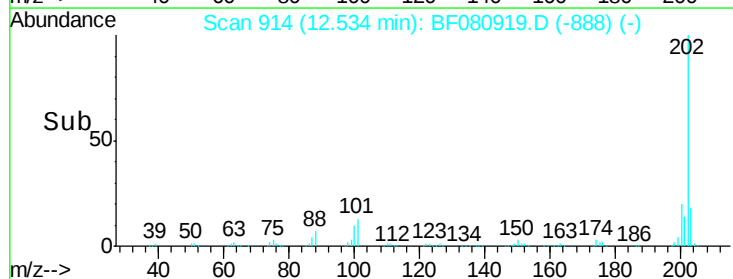
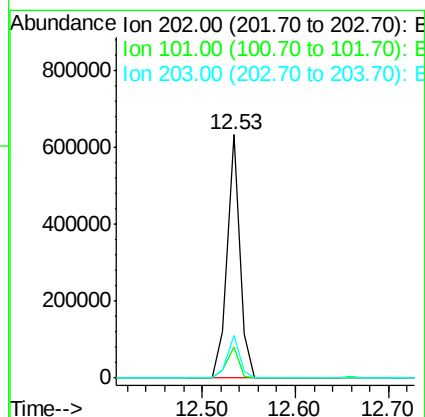
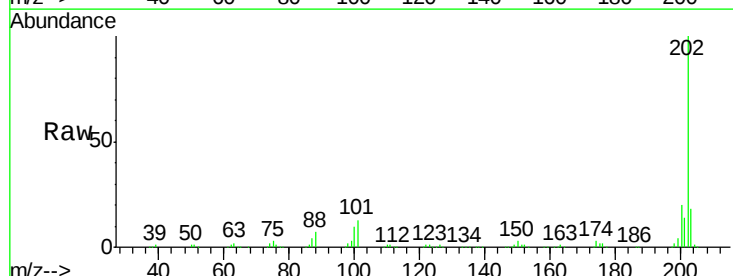
RT: 12.53 min Scan# 914

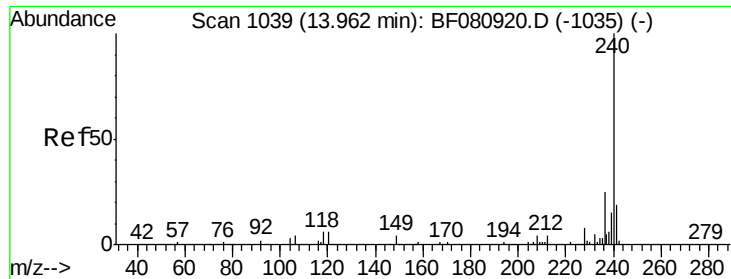
Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	202	Resp:	598926
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	30.5
203	17.6	0.0	37.7





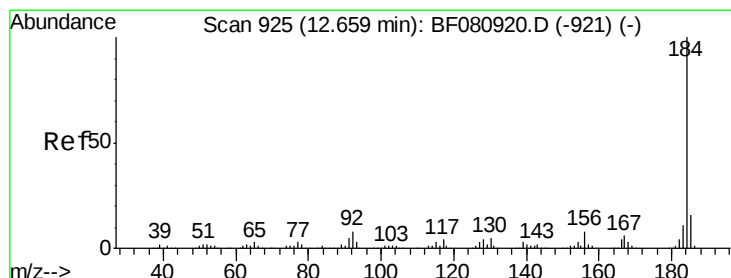
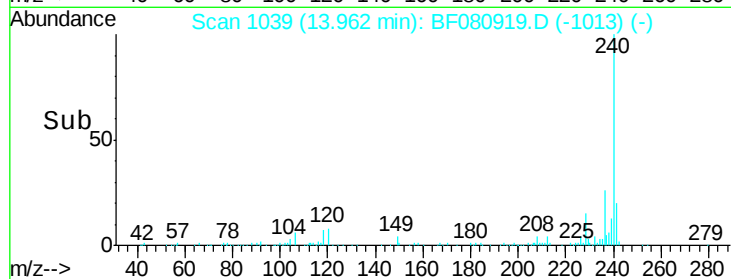
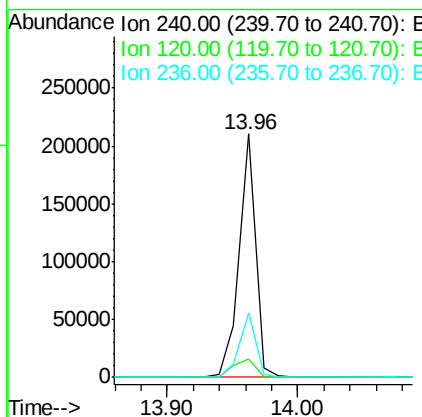
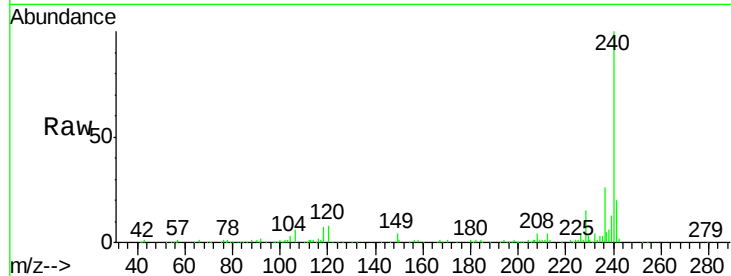
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.2	7.8
236	26.5	20.2	30.4

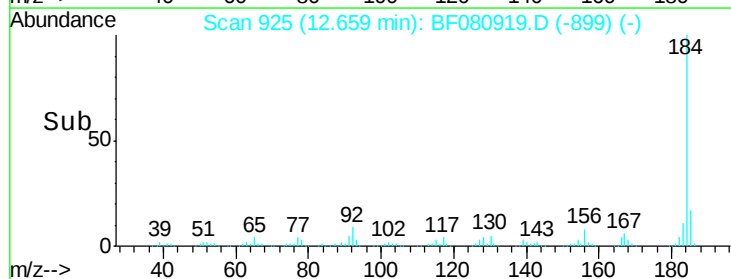
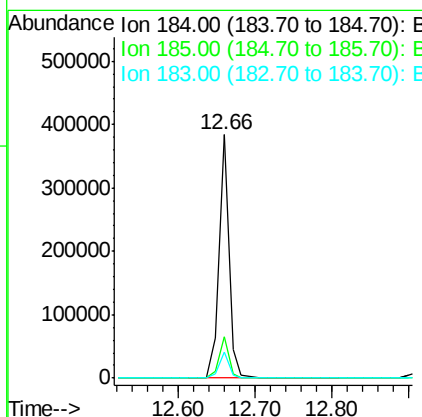
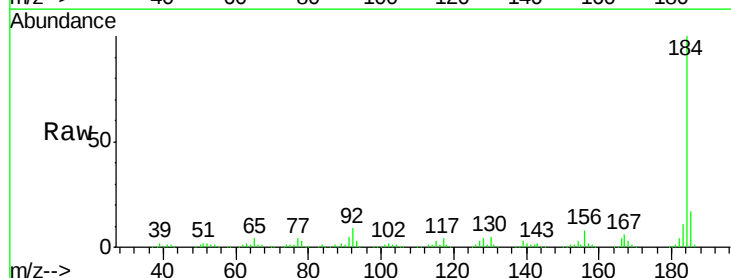
Manual Integrations
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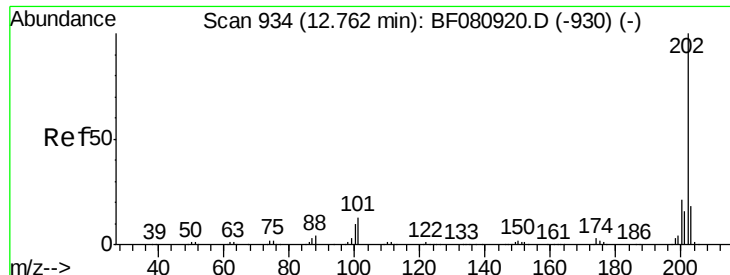
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 8/10/2015 7:17:22 PM



#76
 Benzidine
 Concen: 47.67 ng
 RT: 12.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.0	19.4
183	10.9	8.7	13.1





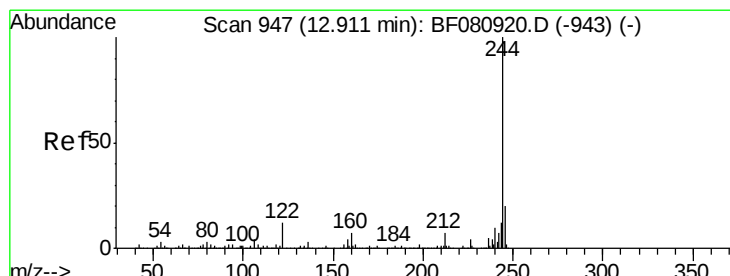
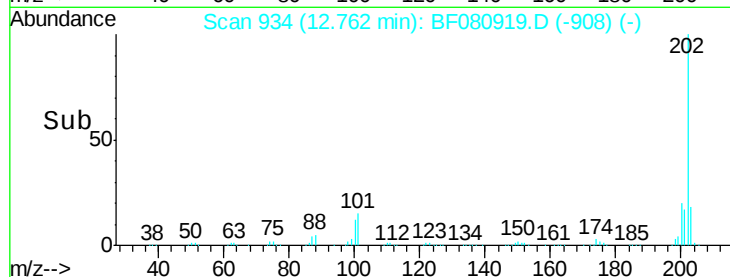
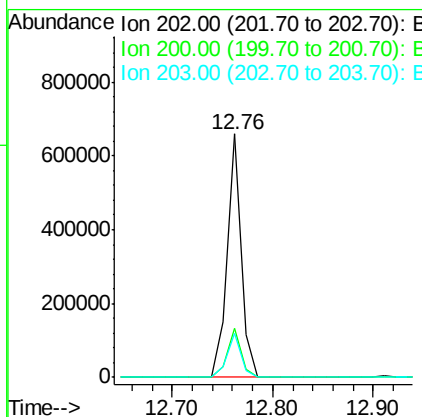
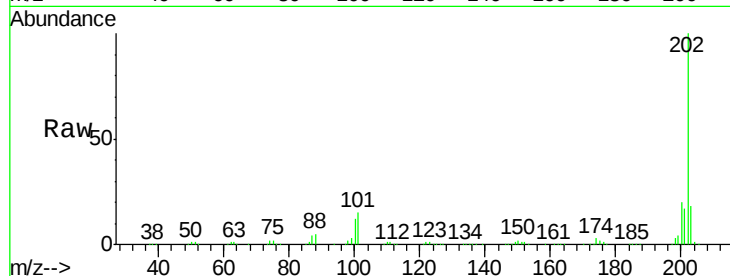
#77
Pvrene
Concen: 46.94 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.3	16.6	24.8
203	17.9	14.2	21.2

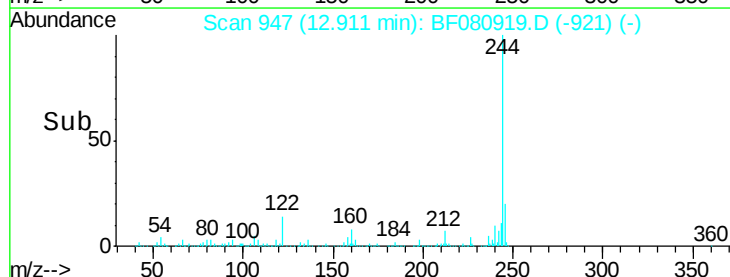
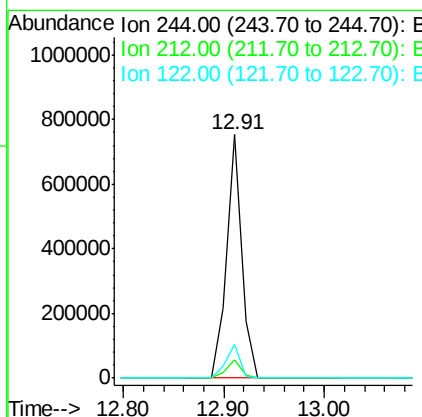
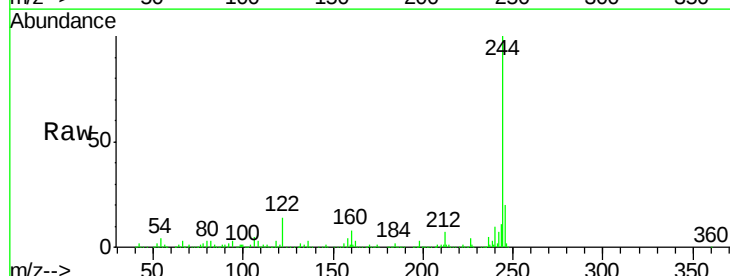
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#78
Terphenyl-d14
Concen: 88.61 ng
RT: 12.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.6	9.4	14.2





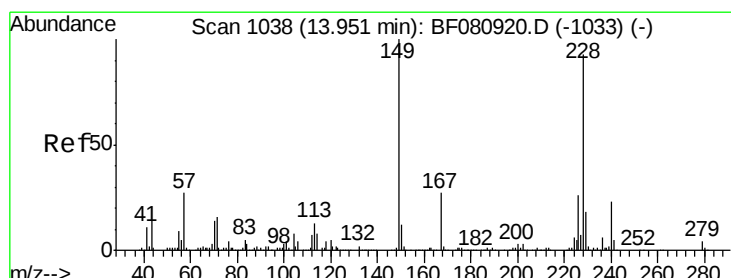
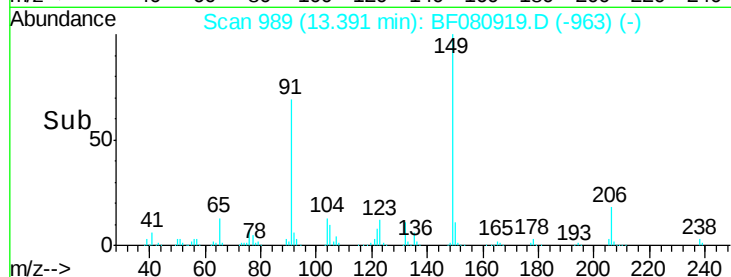
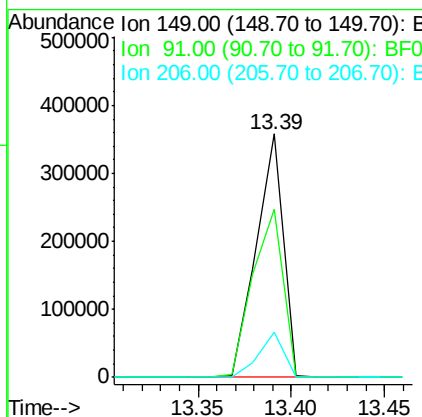
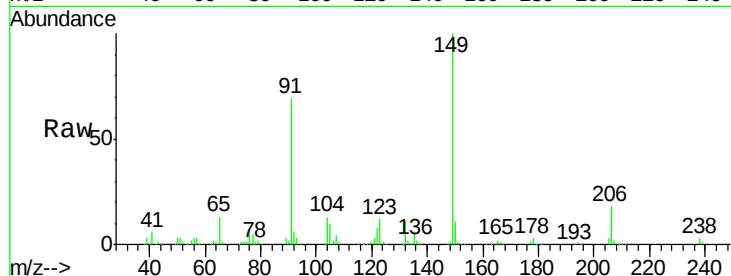
#79
Butylbenzylphthalate
Concen: 54.84 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	359209		
91	69.0	47.2	70.8	
206	18.4	16.5	24.7	

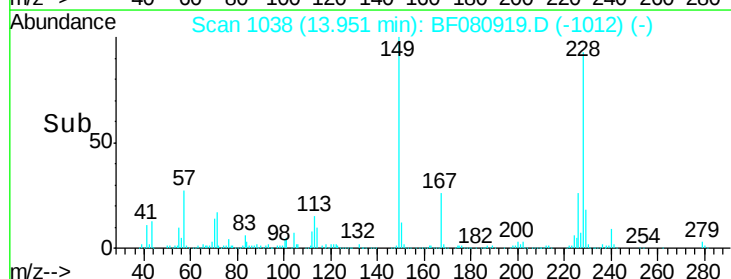
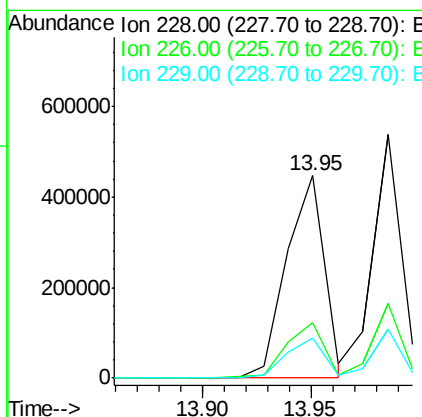
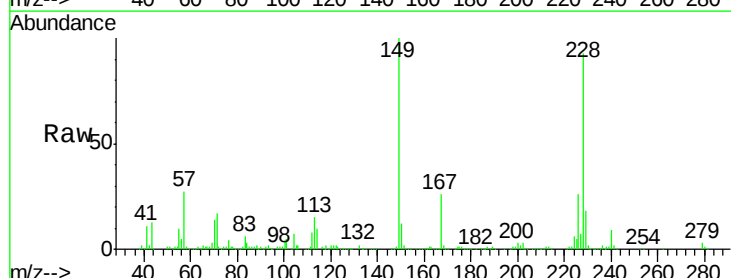
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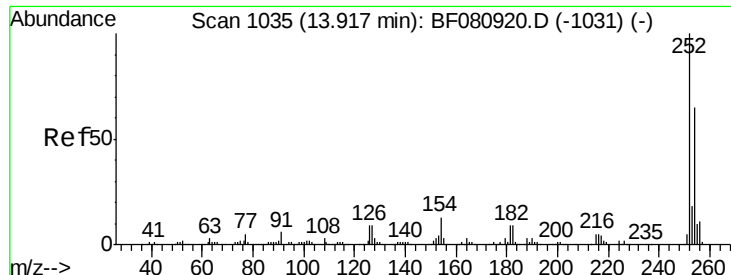
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#80
Benzo(a)anthracene
Concen: 46.82 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080919.D
Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	543873		
226	27.5	22.2	33.2	
229	19.7	15.8	23.6	





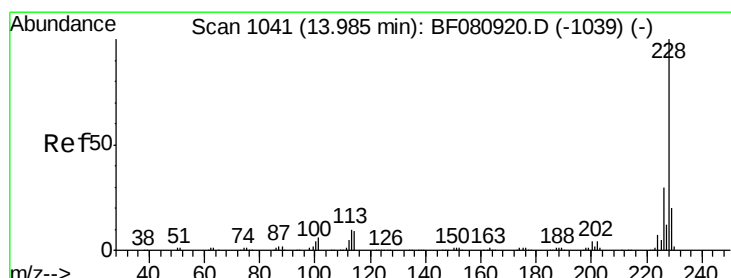
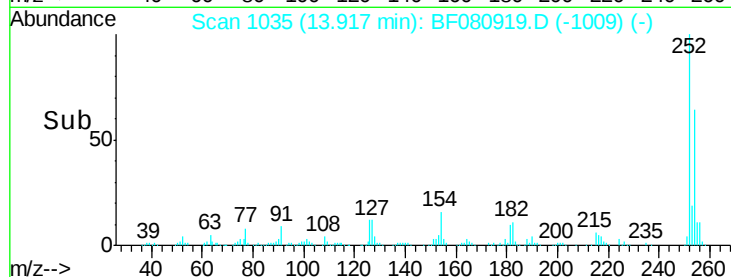
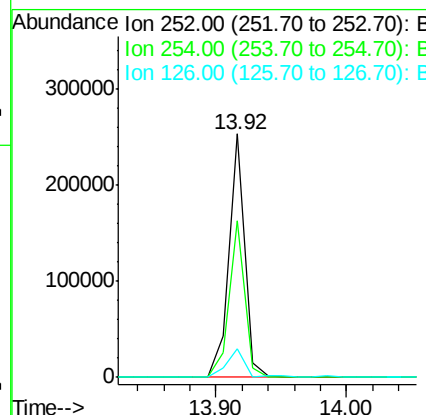
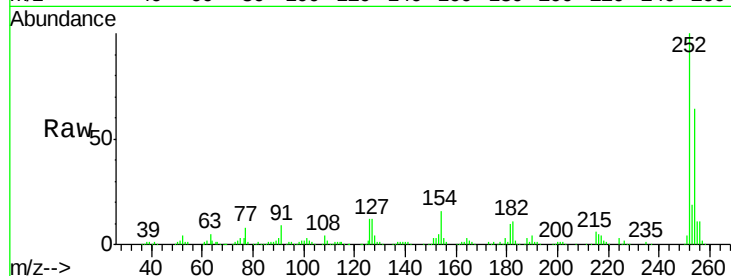
#81
 3,3'-Dichlorobenzidine
 Concen: 50.96 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	215325		
254	64.2	51.7	77.5	
126	11.9	7.1	10.7	

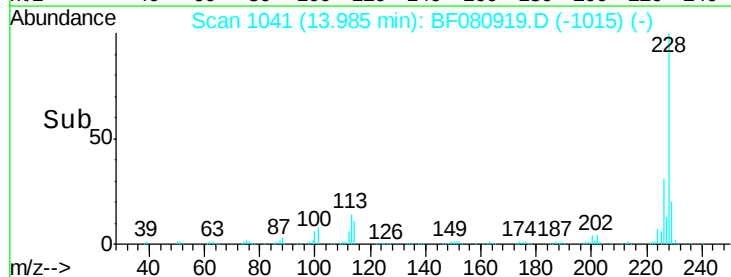
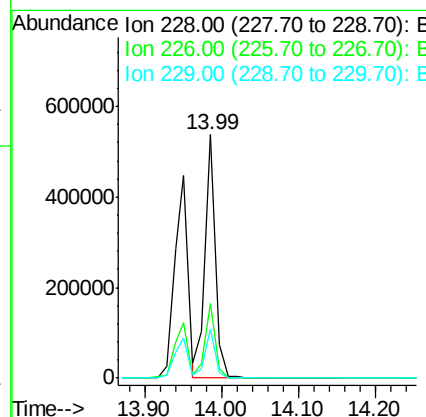
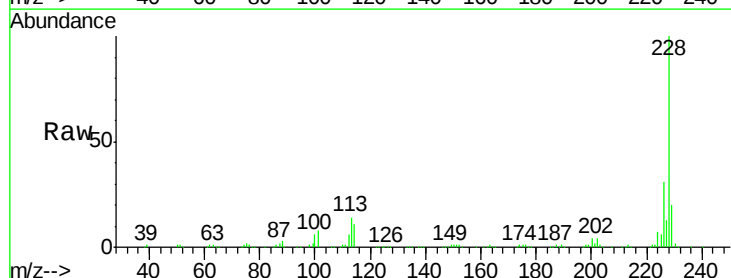
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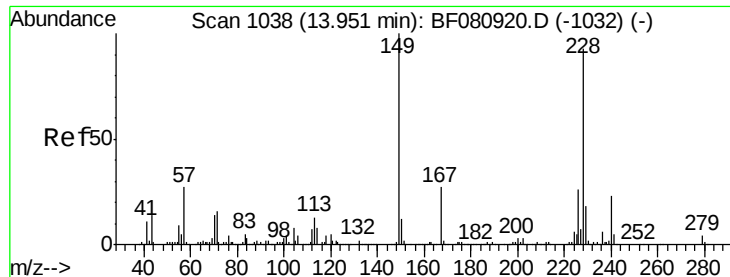
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#82
 Chrysene
 Concen: 44.97 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	500285		
226	30.9	23.9	35.9	
229	20.3	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.63 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

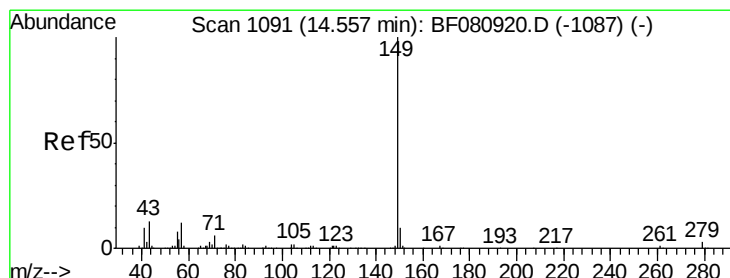
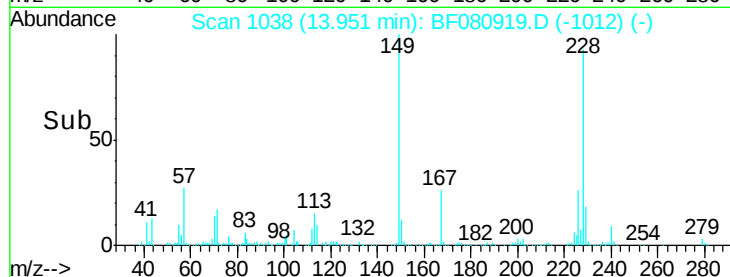
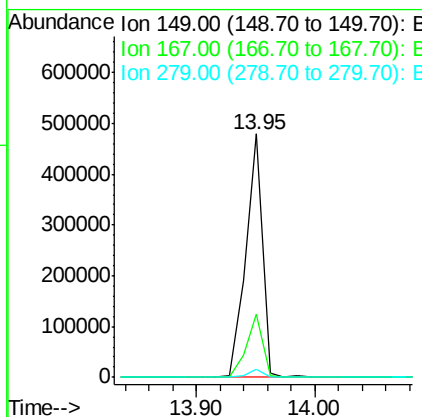
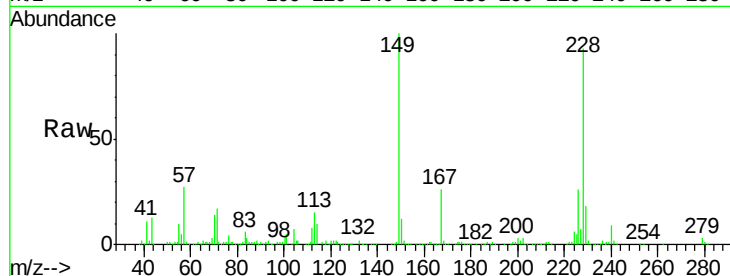
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	470485
Ion Ratio		Lower	Upper
149	100		
167	26.0	21.4	32.0
279	3.2	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 49.80 ng

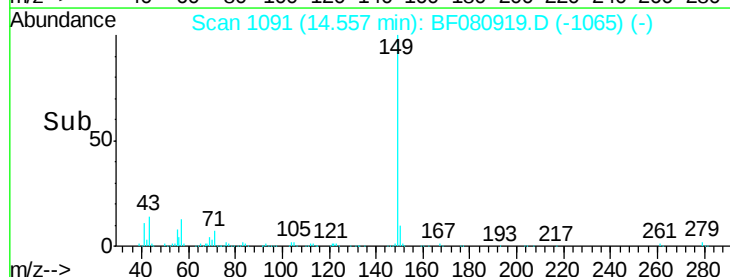
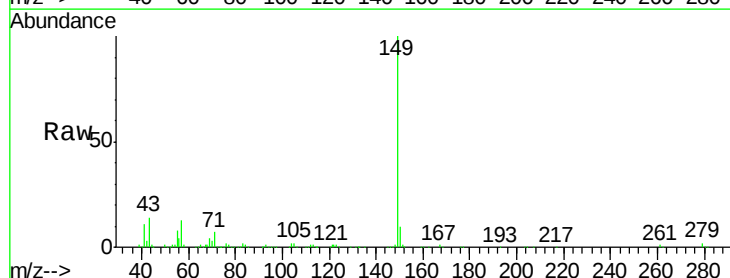
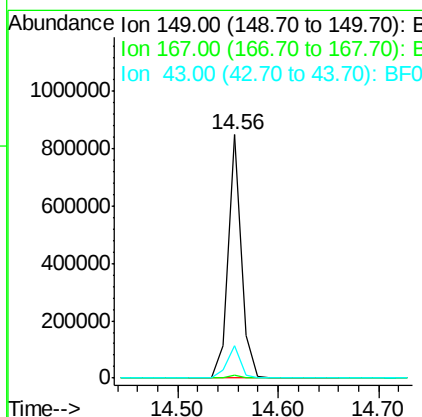
RT: 14.56 min Scan# 1091

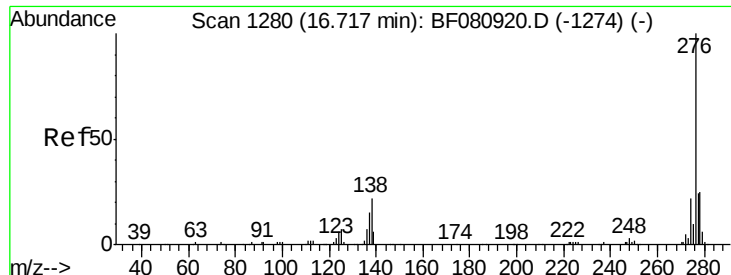
Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	149	Resp:	769522
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.8	11.0	16.4





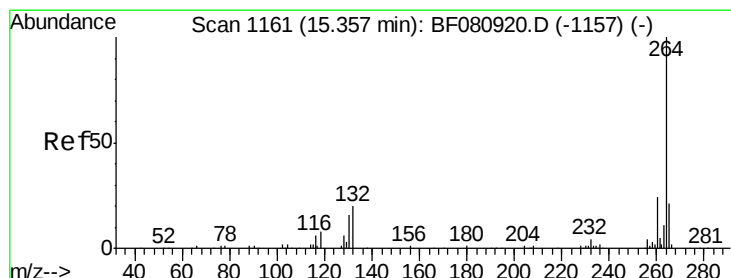
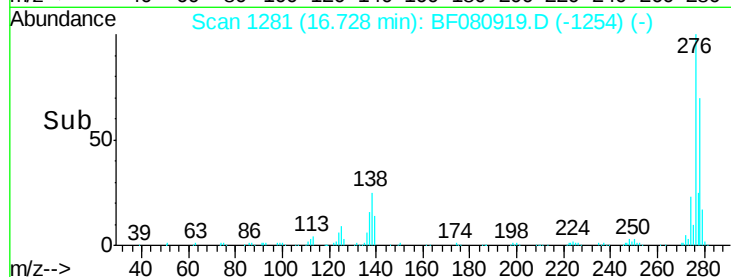
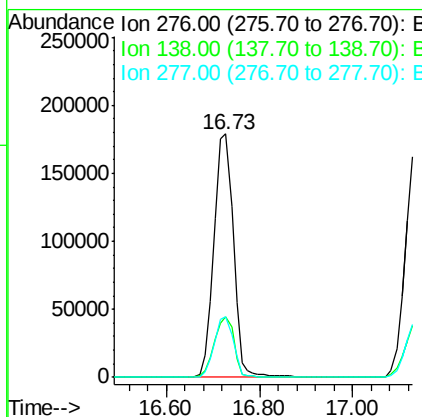
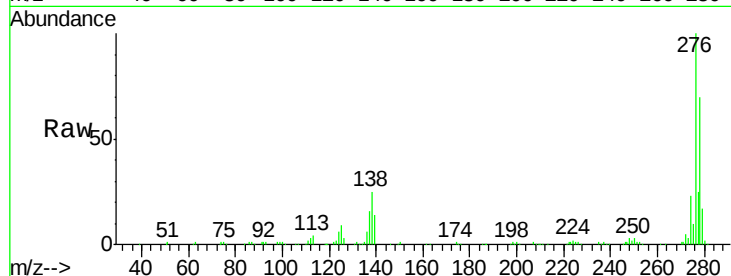
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.18 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
276	100	520896		
138	25.0		19.9	29.9
277	24.5		19.7	29.5

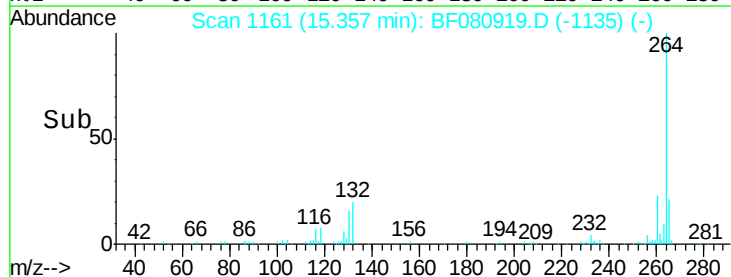
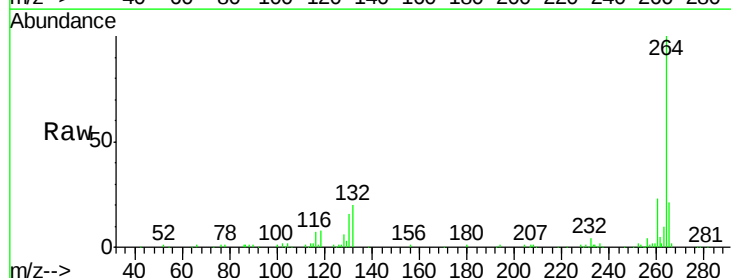
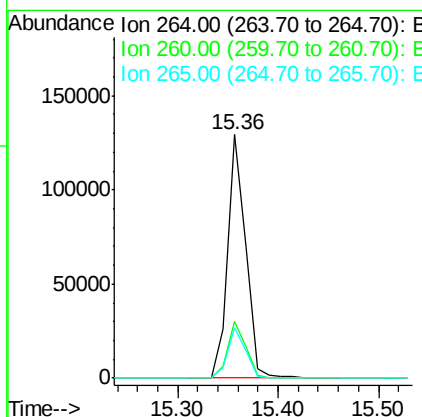
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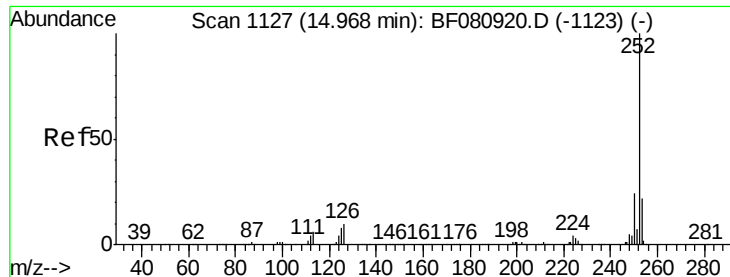
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	160741		
260	23.3		19.4	29.0
265	20.7		17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 50.71 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

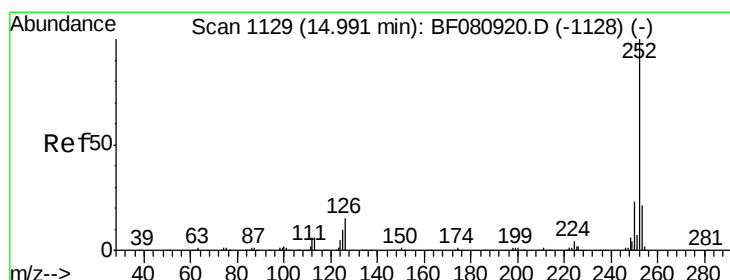
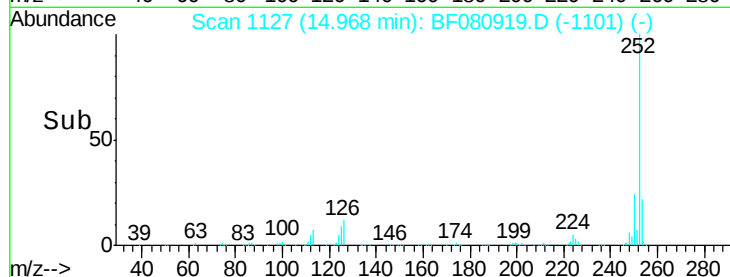
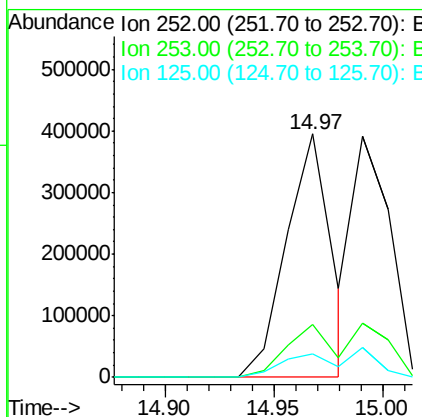
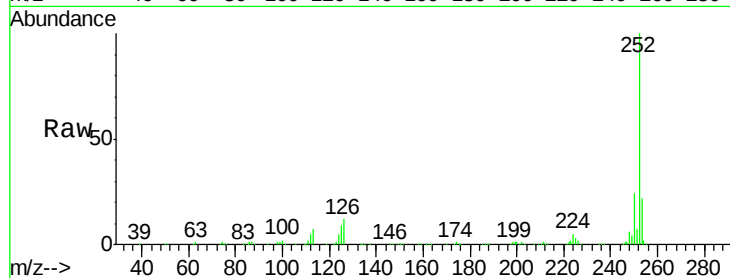
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.4	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 48.54 ng m

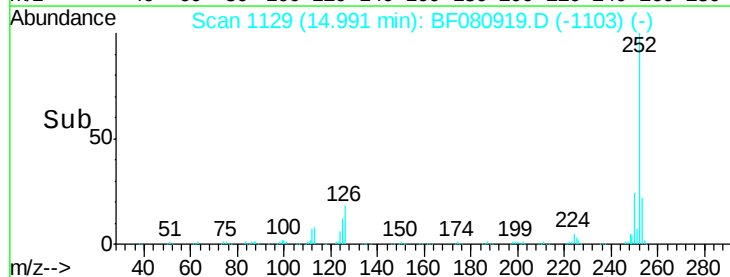
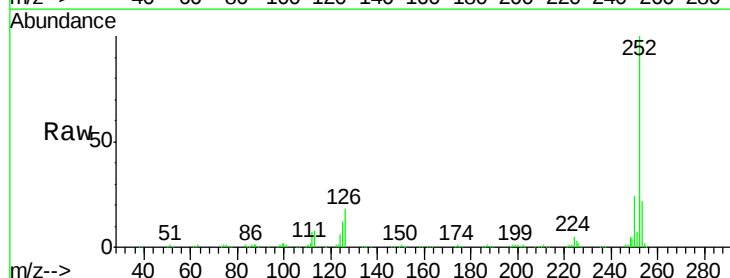
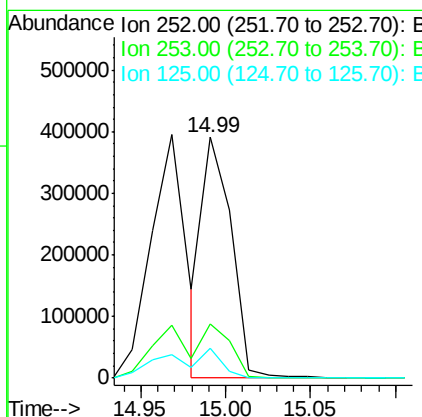
RT: 14.99 min Scan# 1129

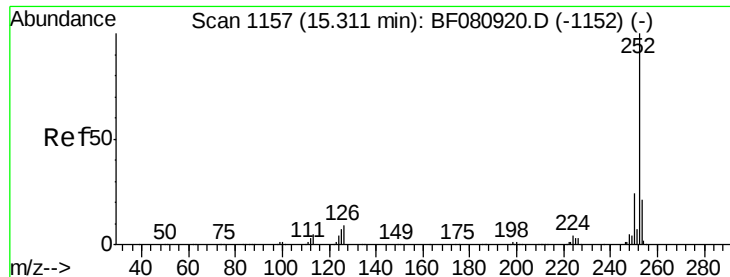
Delta R.T. -0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	12.2	9.0	13.6





#89

Benzo(a)pyrene

Concen: 52.16 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Instrument :

BNA_F

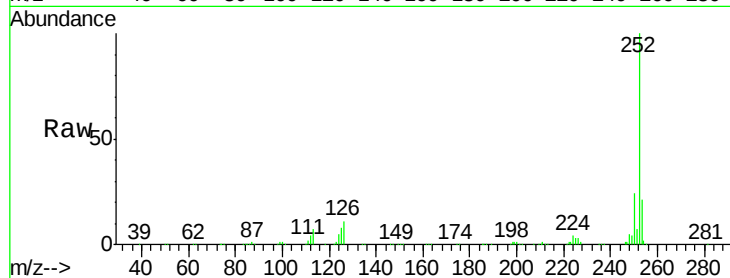
ClientSampleId :

SSTDICC050

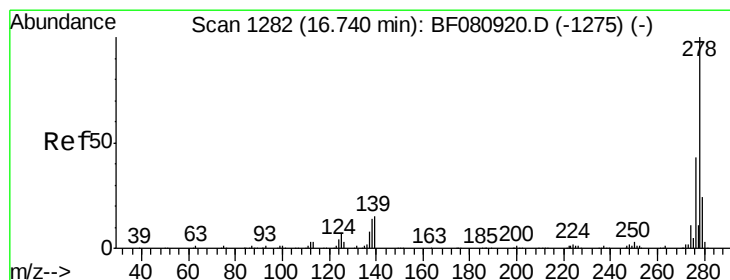
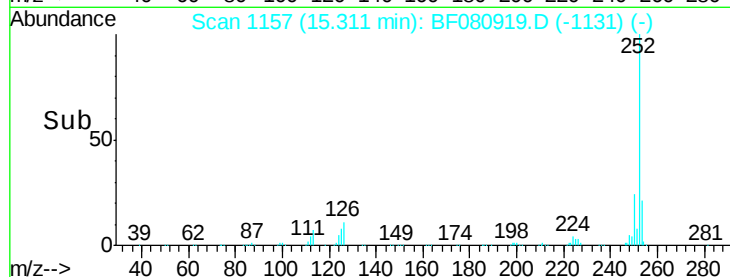
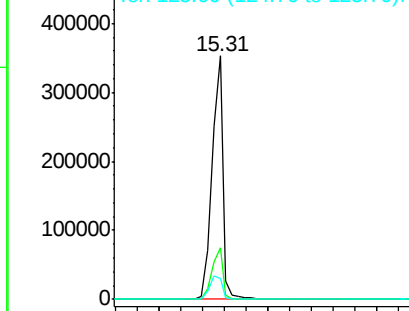
Tot Ion:	252	Resp:	501046
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.9	25.3
125	8.4	5.8	8.8

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



#90

Dibenzo(a,h)anthracene

Concen: 50.59 ng

RT: 16.74 min Scan# 1282

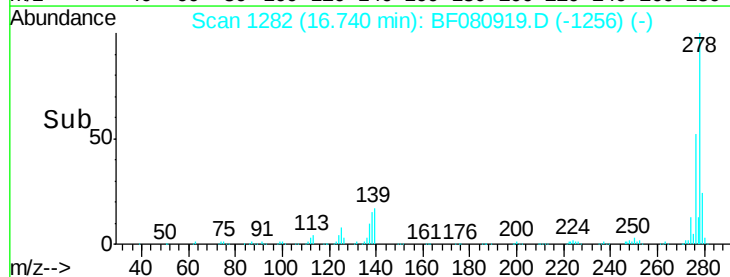
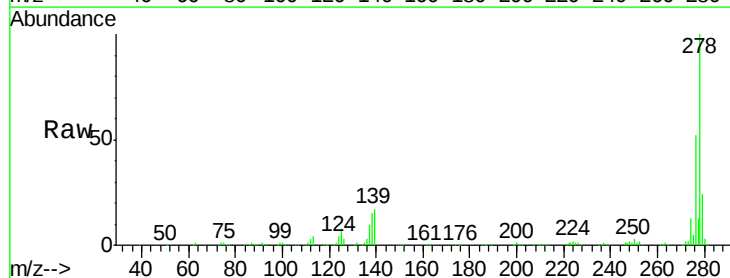
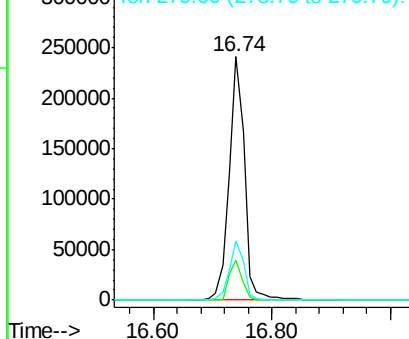
Delta R.T. 0.00 min

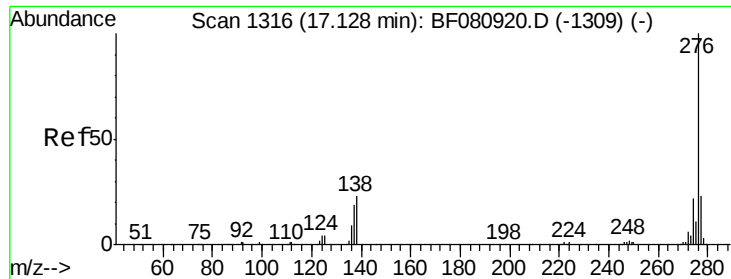
Lab File: BF080919.D

Acq: 7 Aug 2015 11:13

Tgt Ion:	278	Resp:	429940
Ion Ratio	Lower	Upper	
278	100		
139	16.7	11.9	17.9
279	24.2	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 50.92 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF080919.D
 Acq: 7 Aug 2015 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	18.6	18.4	27.6

Manual Integrations
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