

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080949.D
 Acq On : 8 Aug 2015 4:41
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 8/10/2015 7:20:53 PM

Quant Time: Aug 08 06:46:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	43275	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	193741	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	90297	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	177721	20.00	ng	0.01
75) Chrysene-d12	13.96	240	127269	20.00	ng	0.00
86) Perylene-d12	15.37	264	114011	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	247876	93.59	ng	0.02
7) Phenol-d6	6.45	99	303660	83.67	ng	0.01
23) Nitrobenzene-d5	7.38	82	305283	74.53	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	76633	77.25	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	482375	75.21	ng	0.00
78) Terphenyl-d14	12.91	244	522299	84.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	47839	38.08	ng	95
3) Pyridine	3.02	79	168729	47.36	ng	89
4) n-Nitrosodimethylamine	2.98	42	88974	48.92	ng	96
6) Aniline	6.48	93	238545	44.73	ng	99
8) 2-Chlorophenol	6.60	128	132104	43.10	ng	91
9) Benzaldehyde	6.35	77	106185	43.40	ng	96
10) Phenol	6.46	94	160441	37.26	ng	# 53
11) bis(2-Chloroethyl)ether	6.54	93	131739	40.97	ng	95
12) 1,3-Dichlorobenzene	6.75	146	145035m	44.59	ng	
13) 1,4-Dichlorobenzene	6.83	146	151930	44.95	ng	96
14) 1,2-Dichlorobenzene	6.98	146	122694	40.16	ng	95
15) Benzyl Alcohol	6.96	79	127958	43.08	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.09	45	262261	40.54	ng	94
17) 2-Methylphenol	7.08	107	116789	44.64	ng	# 93
18) Hexachloroethane	7.32	117	51870	40.06	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	100880	38.03	ng	94
20) 3+4-Methylphenols	7.23	107	135468	41.22	ng	90
22) Acetophenone	7.23	105	190984	40.23	ng	# 91
24) Nitrobenzene	7.40	77	180610	42.83	ng	# 87
25) Isophorone	7.64	82	316324	40.16	ng	96
26) 2-Nitrophenol	7.71	139	62364	35.14	ng	# 83
27) 2,4-Dimethylphenol	7.76	122	115019	34.62	ng	92
28) bis(2-Chloroethoxy)methane	7.85	93	168279	35.59	ng	98
29) 2,4-Dichlorophenol	7.96	162	115833	42.43	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	121698	40.79	ng	96
31) Naphthalene	8.12	128	431169	40.38	ng	99
32) Benzoic acid	7.88	122	70634	35.51	ng	88
33) 4-Chloroaniline	8.17	127	161403	37.19	ng	# 93
34) Hexachlorobutadiene	8.24	225	66668	37.55	ng	97
35) Caprolactam	8.54	113	38769	39.48	ng	# 60
36) 4-Chloro-3-methylphenol	8.66	107	132804	39.87	ng	96
37) 2-Methylnaphthalene	8.81	142	248676	36.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	123038	44.20	ng	99
40) Hexachlorocyclopentadiene	8.97	237	26430	17.40	ng	99

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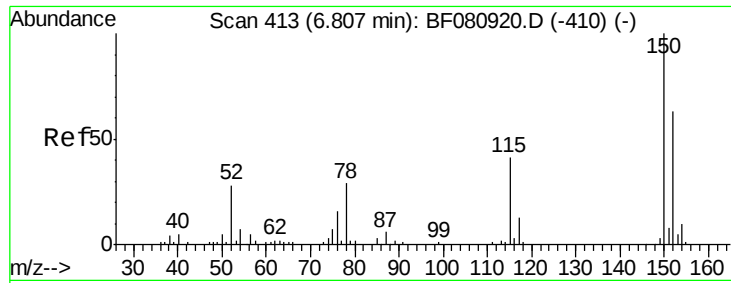
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	87913	43.09	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	82879	40.31	nq #	73
45) 1,1'-Biphenyl	9.28	154	330180	42.61	nq	97
46) 2-Chloronaphthalene	9.30	162	248738	41.17	nq	95
47) 2-Nitroaniline	9.39	65	100805	41.61	nq	88
48) Acenaphthylene	9.71	152	400530	38.13	nq	99
49) Dimethylphthalate	9.58	163	325166	43.35	nq	98
50) 2,6-Dinitrotoluene	9.64	165	69537	44.87	nq #	66
51) Acenaphthene	9.88	154	235414	36.60	nq	98
52) 3-Nitroaniline	9.81	138	82672	43.27	nq #	72
53) 2,4-Dinitrophenol	9.90	184	16600	22.42	nq #	70
54) Dibenzofuran	10.05	168	336474	38.68	nq	96
55) 4-Nitrophenol	9.97	139	59470	41.59	nq #	59
56) 2,4-Dinitrotoluene	10.04	165	97884	47.21	nq #	75
57) Fluorene	10.40	166	279178	41.49	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	68465m	42.08	nq	
59) Diethylphthalate	10.28	149	337197	43.19	nq	96
60) 4-Chlorophenyl-phenylether	10.40	204	130640	39.84	nq #	74
61) 4-Nitroaniline	10.42	138	74165	37.73	nq	95
62) Azobenzene	10.54	77	344881	39.50	nq	96
64) 4,6-Dinitro-2-methylphenol	10.44	198	24180	21.95	nq #	47
65) n-Nitrosodiphenylamine	10.51	169	254604	41.23	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	73759	39.19	nq #	87
67) Hexachlorobenzene	10.94	284	90086	43.05	nq #	82
68) Atrazine	11.04	200	73864	40.80	nq	99
69) Pentachlorophenol	11.14	266	49610	40.77	nq	95
70) Phenanthrene	11.36	178	422263	41.96	nq	98
71) Anthracene	11.40	178	378705	38.01	nq	99
72) Carbazole	11.56	167	375016	38.66	nq #	96
73) Di-n-butylphthalate	11.89	149	495736	40.87	nq	100
74) Fluoranthene	12.53	202	381357	35.06	nq	97
76) Benzidine	12.66	184	221852	40.46	nq	98
77) Pyrene	12.76	202	379260	40.34	nq	99
79) Butylbenzylphthalate	13.39	149	223286	49.26	nq #	87
80) Benzo(a)anthracene	13.95	228	305419	37.99	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	129011	44.12	nq #	97
82) Chrysene	13.99	228	286543	37.22	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	291883	46.28	nq #	98
84) Di-n-octyl phthalate	14.56	149	486649	45.51	nq	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	271465	37.06	nq	99
87) Benzo(b)fluoranthene	14.97	252	315245	39.76	nq	98
88) Benzo(k)fluoranthene	14.99	252	278657m	40.18	nq	
89) Benzo(a)pyrene	15.31	252	278614	40.89	nq #	98
90) Dibenzo(a,h)anthracene	16.74	278	234087	38.84	nq	98
91) Benzo(g,h,i)perylene	17.14	276	204220	34.84	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 43275

Ion Ratio Lower Upper

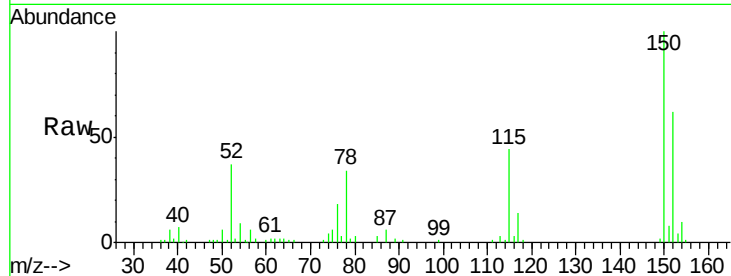
152 100

150 162.5 127.4 191.2

115 71.5 52.6 78.8

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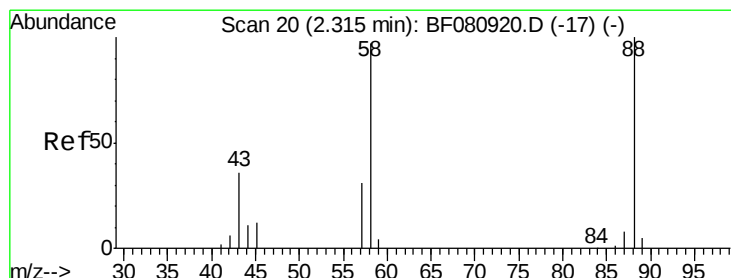
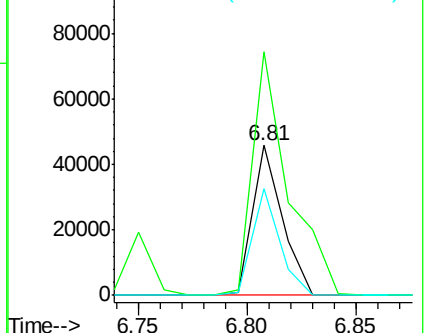
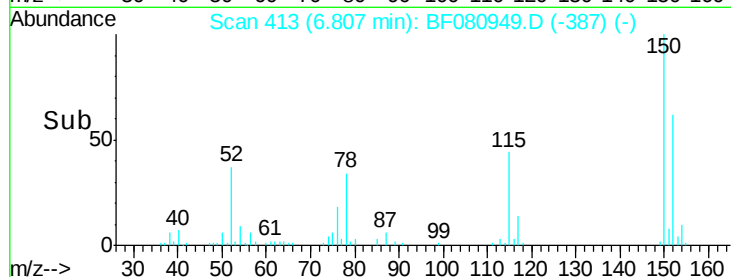
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.08 ng

RT: 2.32 min Scan# 20

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

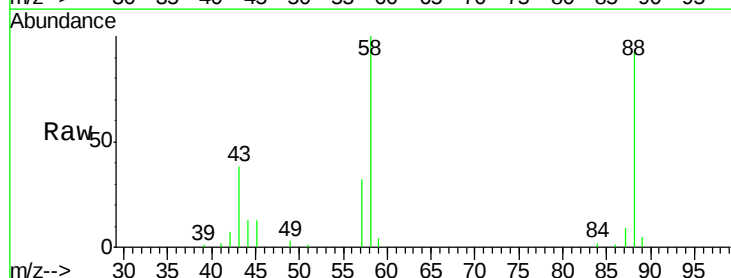
Tgt Ion: 88 Resp: 47839

Ion Ratio Lower Upper

88 100

58 102.7 79.3 118.9

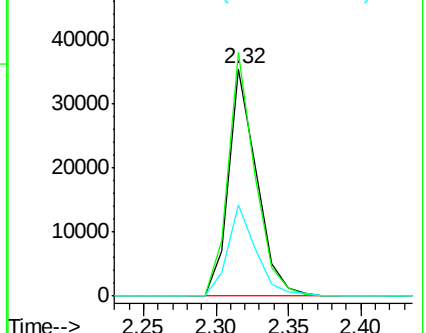
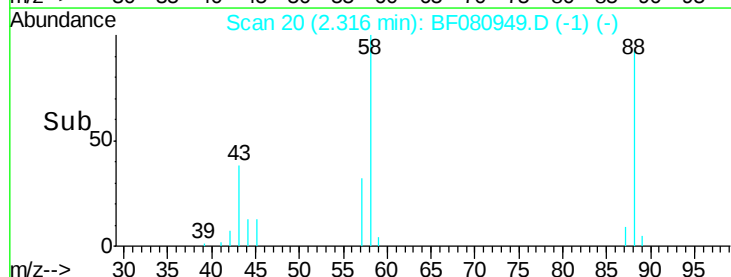
43 40.7 28.3 42.5

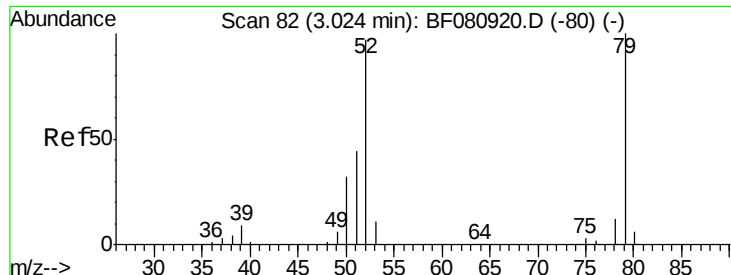


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 47.36 ng

RT: 3.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

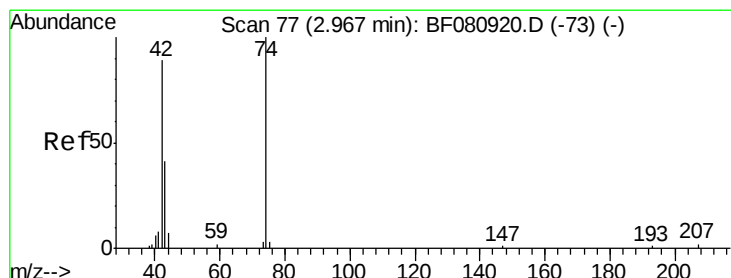
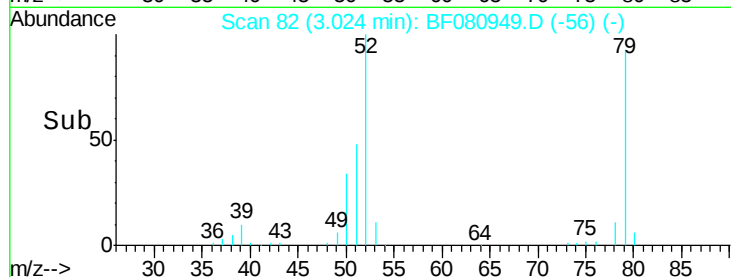
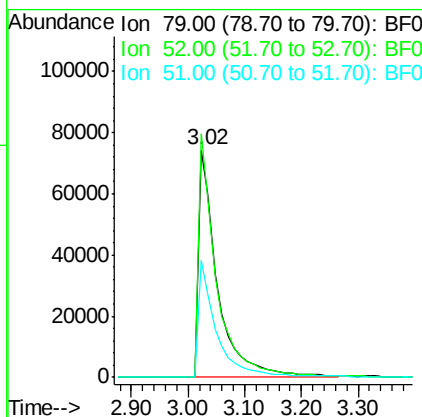
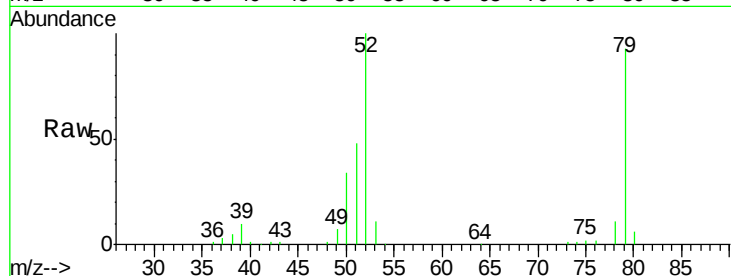
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	168729
Ion	Ratio	Lower	Upper
79	100		
52	107.2	77.2	115.8
51	51.4	35.0	52.4

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#4

n-Nitrosodimethylamine

Concen: 48.92 ng

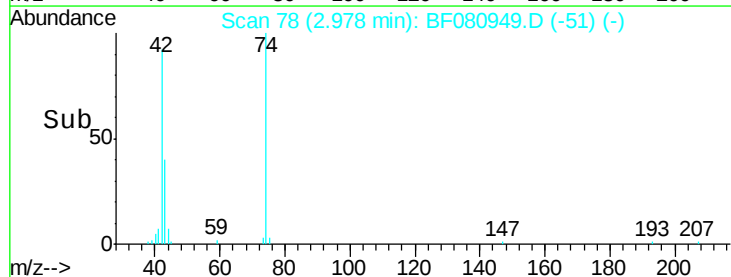
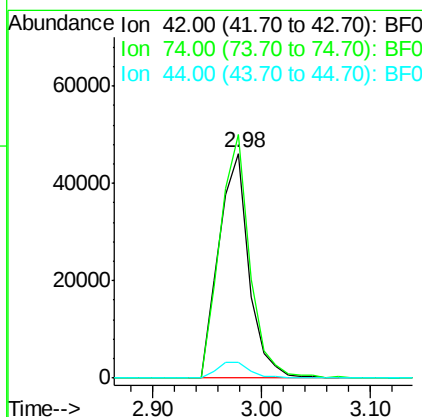
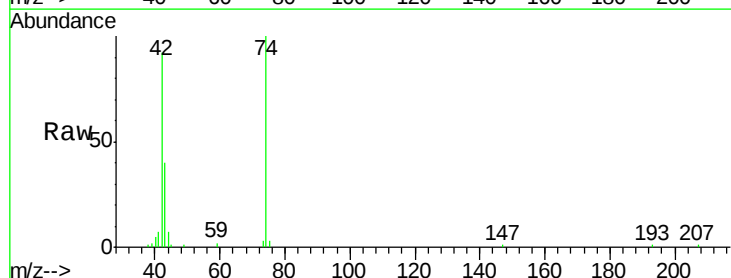
RT: 2.98 min Scan# 78

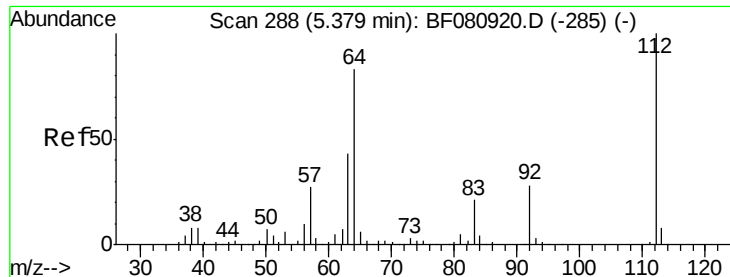
Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion:	42	Resp:	88974
Ion	Ratio	Lower	Upper
42	100		
74	108.2	89.8	134.8
44	7.2	6.5	9.7





#5

2-Fluorophenol

Concen: 93.59 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.02 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

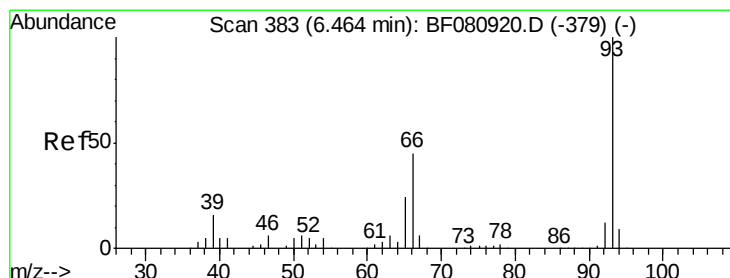
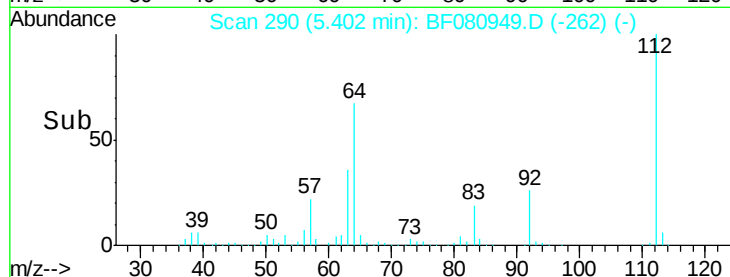
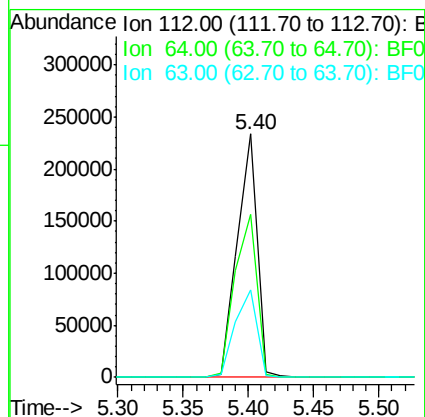
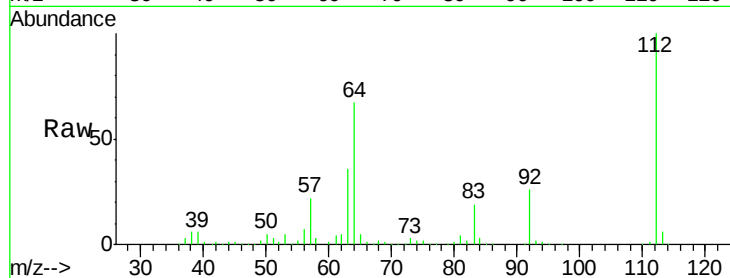
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp Lower	Upper
112	100			
64	66.8	66.1	99.1	
63	35.9	34.6	52.0	

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#6

Aniline

Concen: 44.73 ng

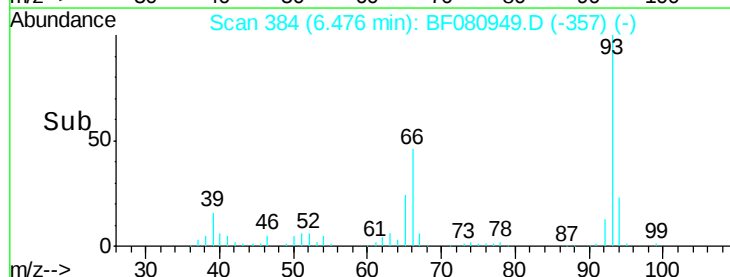
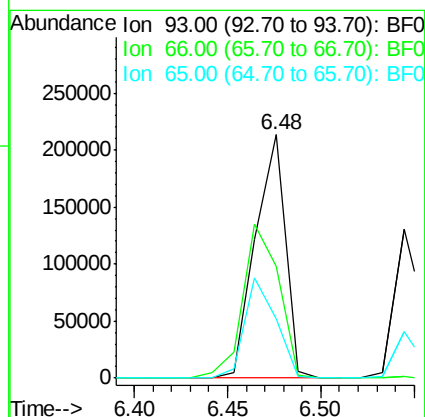
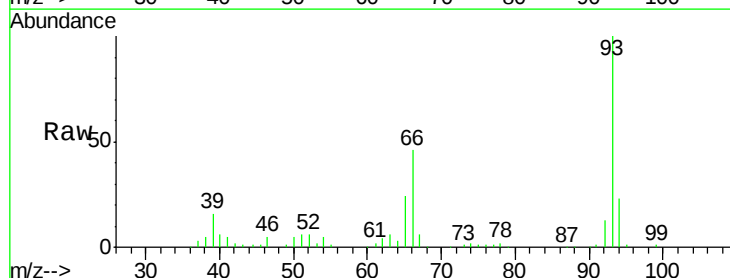
RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion	Ion	Ratio	Resp Lower	Upper
93	100			
66	45.7	36.2	54.4	
65	24.4	19.0	28.4	





#7

Phenol-d6

Concen: 83.67 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

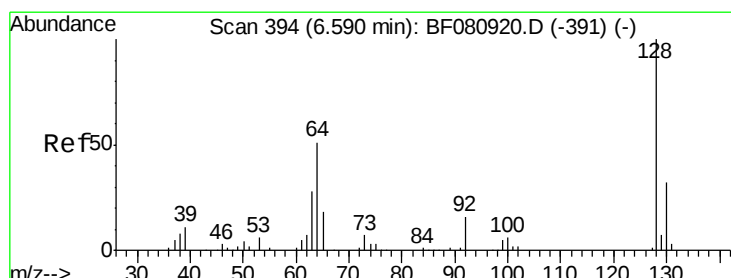
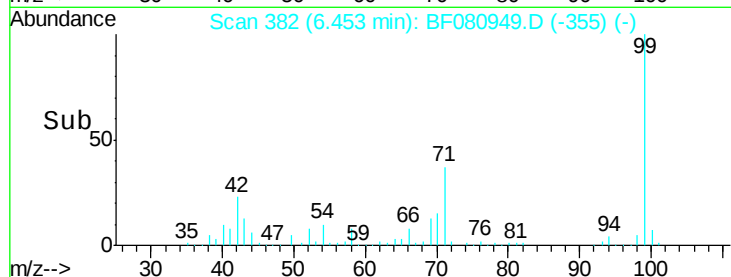
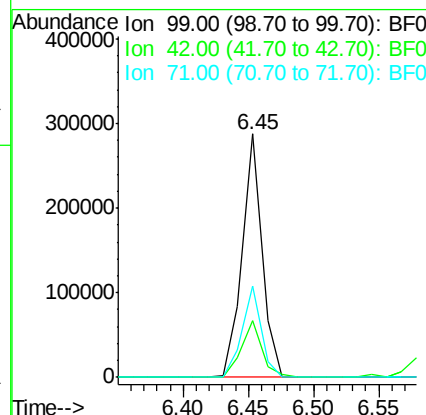
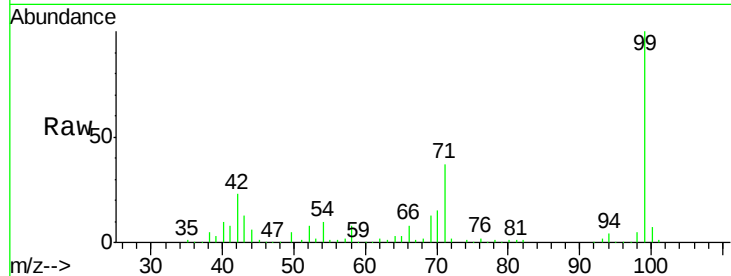
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	303660
Ion Ratio	Lower	Upper	
99	100		
42	23.5	14.4	21.6#
71	37.4	25.8	38.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.10 ng

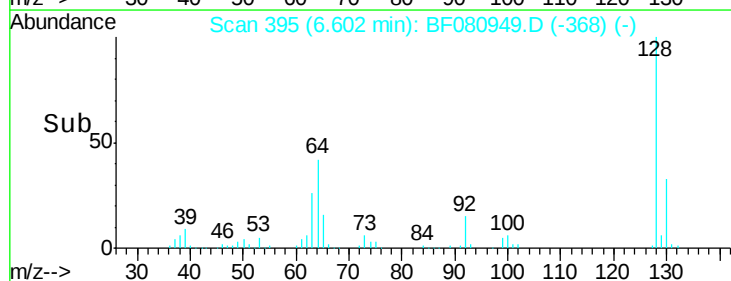
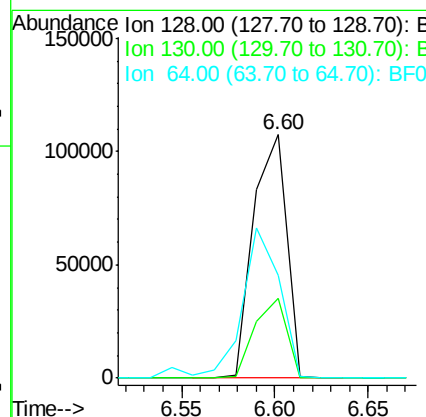
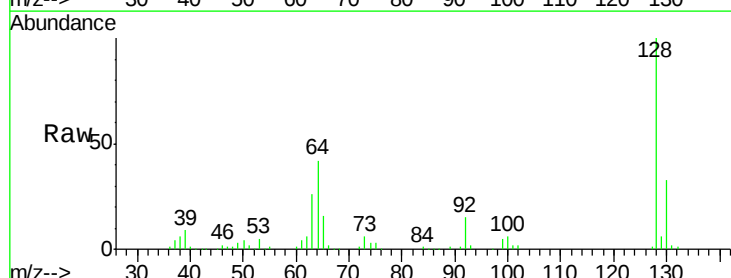
RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion:	128	Resp:	132104
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.4	52.4
64	42.3	32.1	72.1





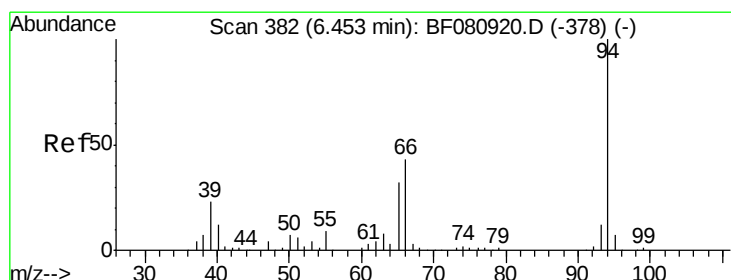
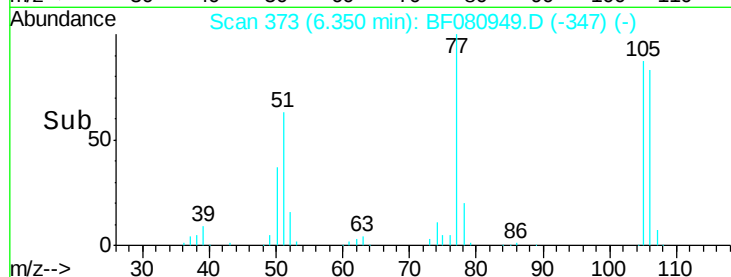
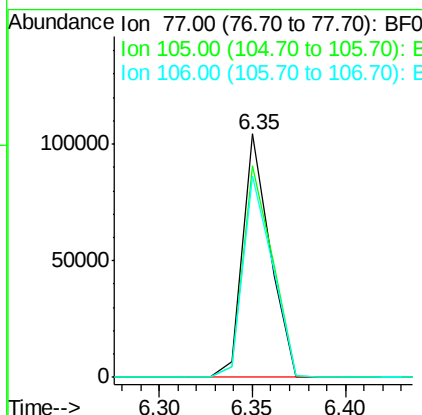
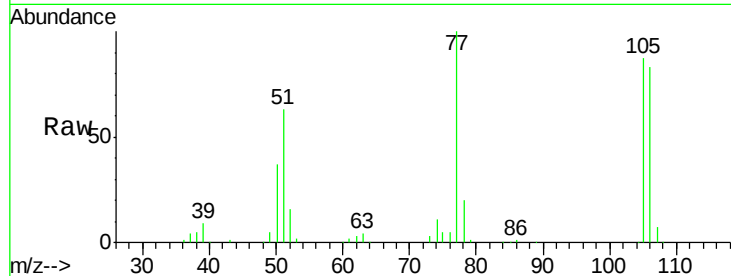
#9
Benzaldehyde
Concen: 43.40 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.9	71.6	111.6
106	82.7	65.7	105.7

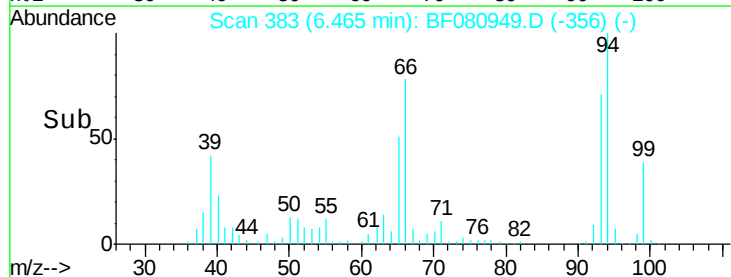
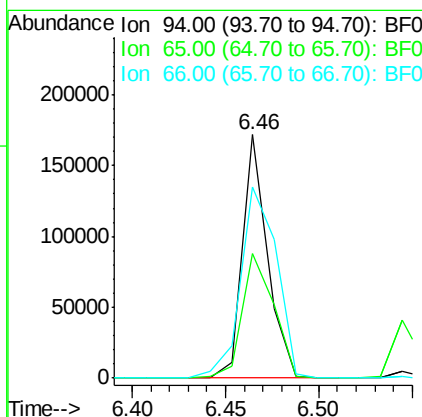
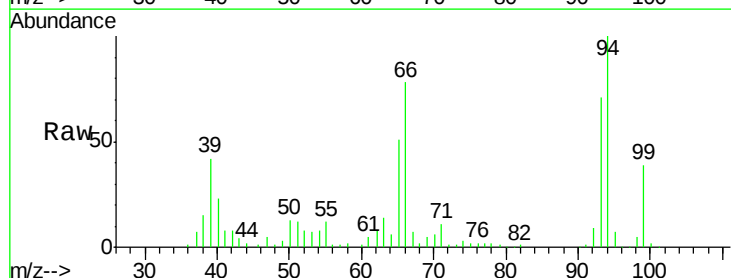
Manual Integrations
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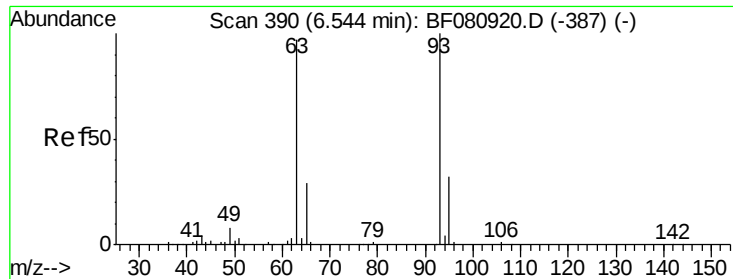
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#10
Phenol
Concen: 37.26 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	51.4	11.8	51.8
66	78.3	22.9	62.9





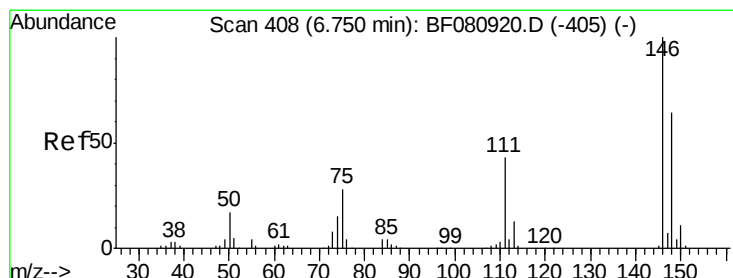
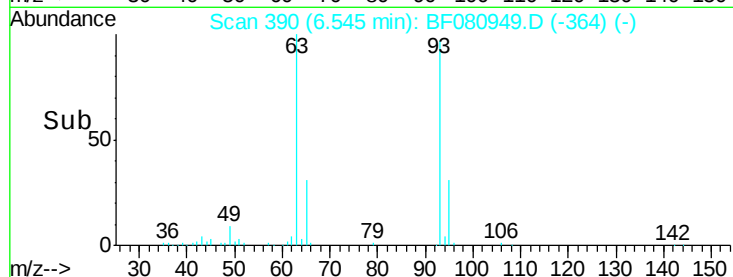
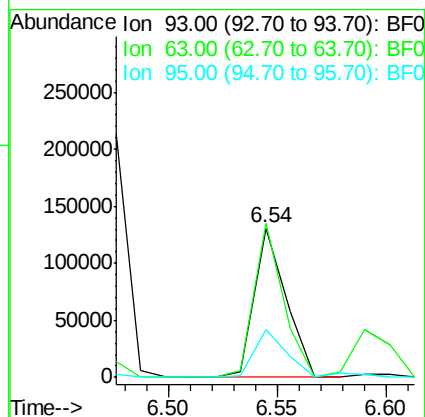
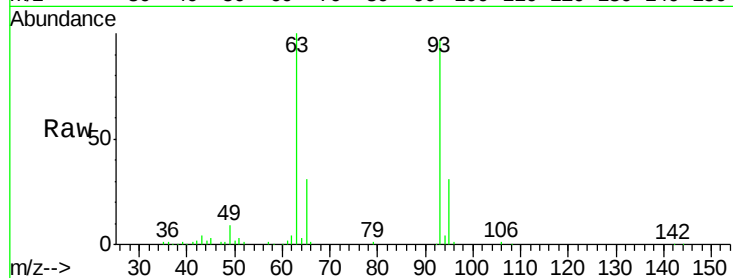
#11
bis(2-Chloroethyl)ether
Concen: 40.97 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	103.1	76.7	116.7
95	32.3	12.3	52.3

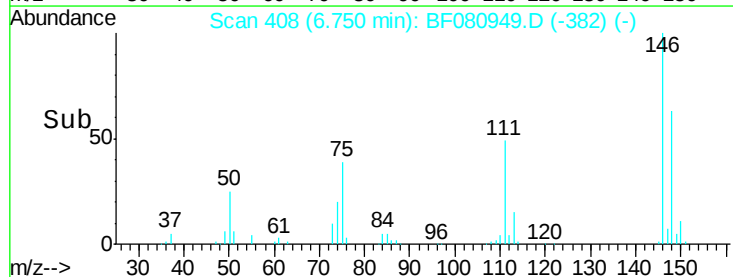
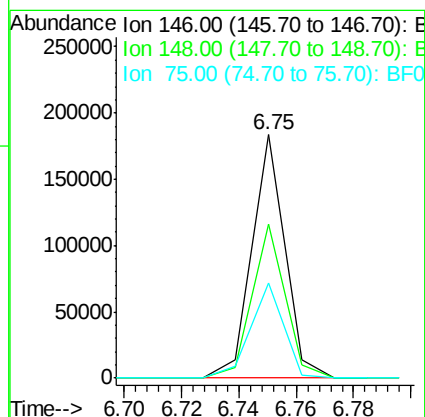
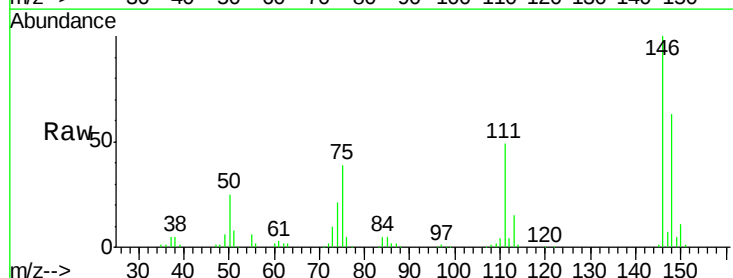
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#12
1,3-Dichlorobenzene
Concen: 44.59 ng m
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
75	39.0	22.2	33.4





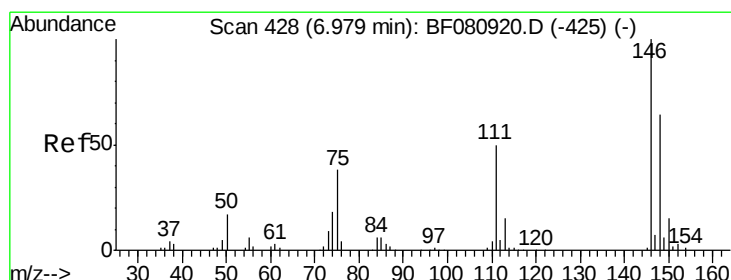
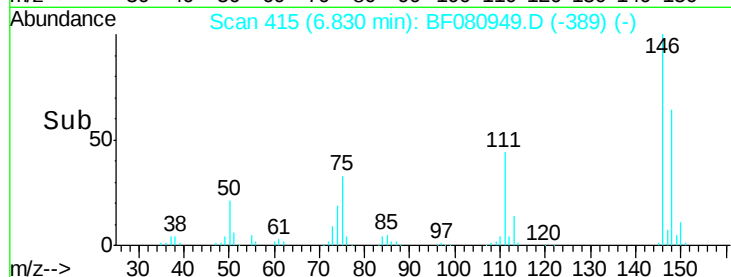
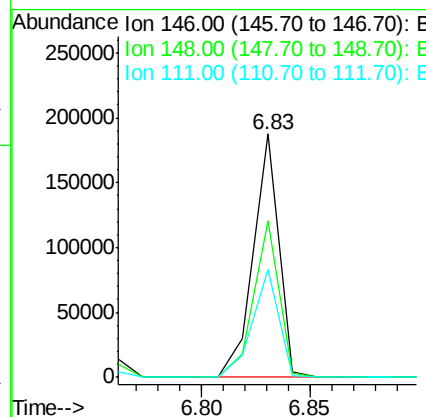
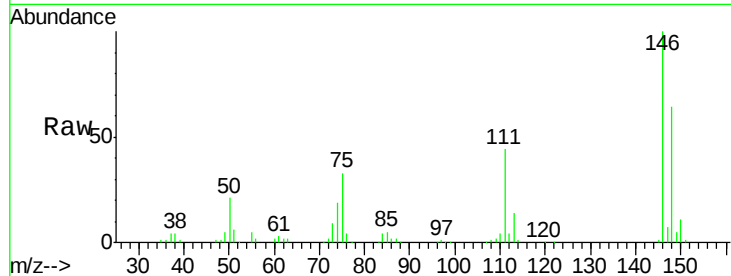
#13
 1,4-Dichlorobenzene
 Concen: 44.95 ng
 RT: 6.83 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	44.2	31.5	47.3

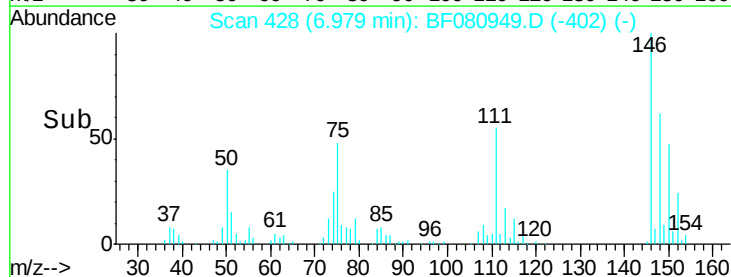
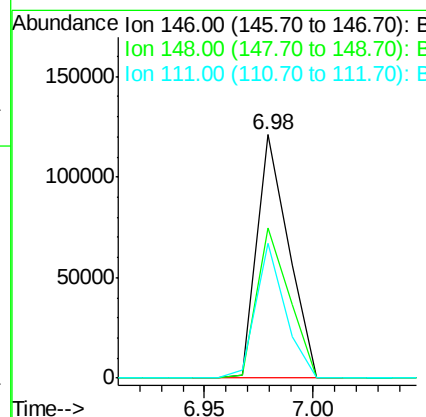
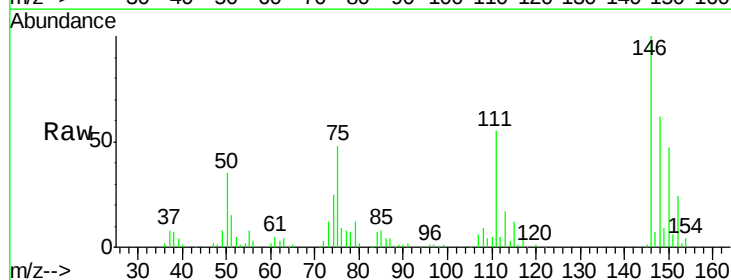
Manual Integrations
 APPROVED

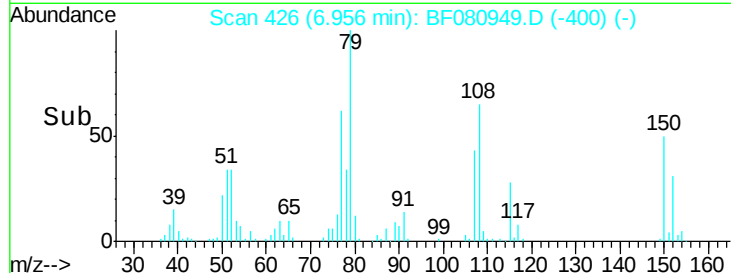
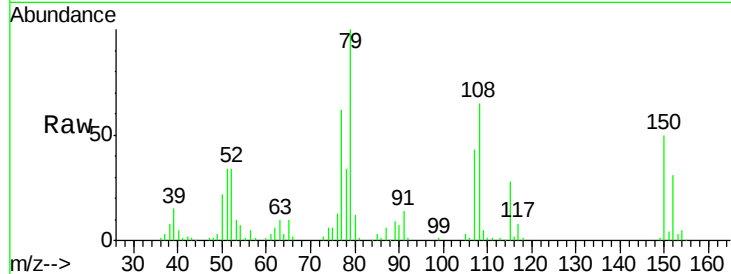
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 8/10/2015 7:20:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.16 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.1	76.7
111	55.2	40.0	60.0





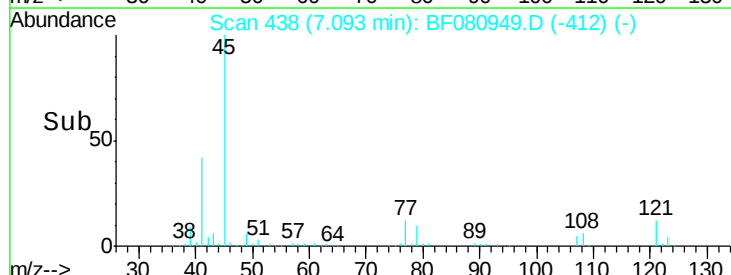
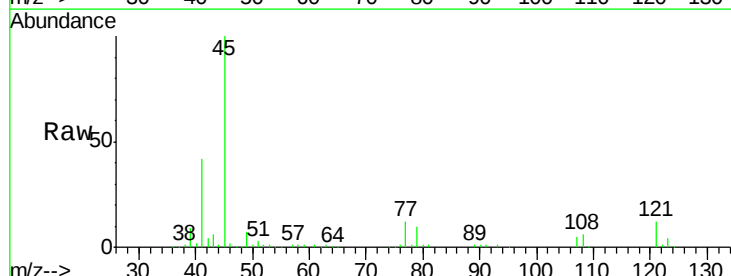
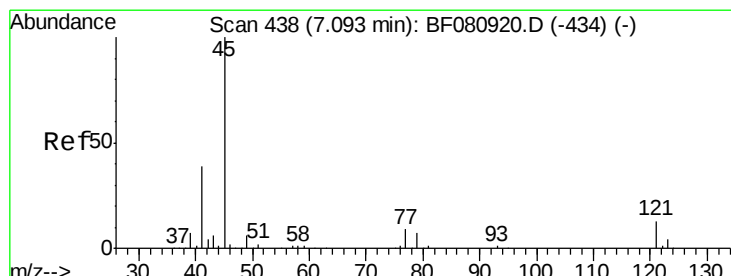
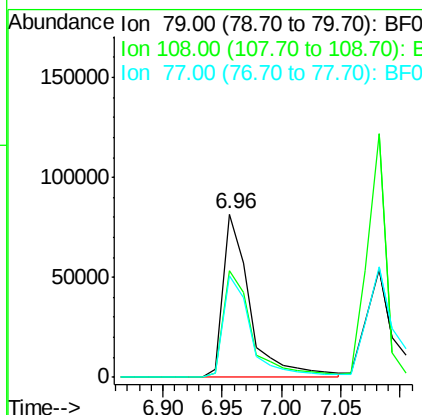
#15
Benzyl Alcohol
Concen: 43.08 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tot Ion	Ratio	Resp	Lower	Upper
79	100	127958		
108	65.0	60.9	91.3	
77	62.2	49.4	74.0	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

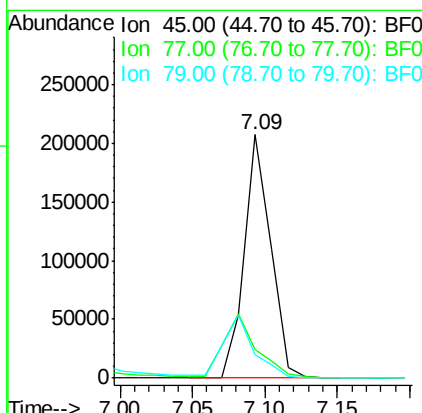
Manual Integrations
APPROVED

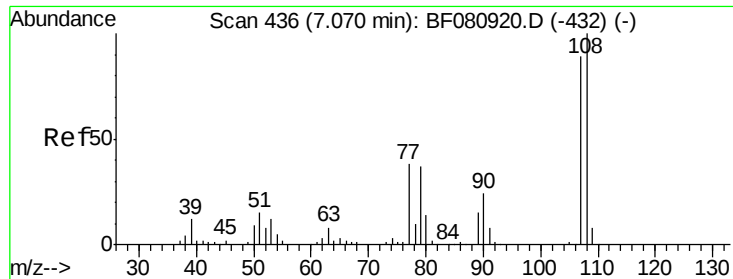
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.54 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	262261		
77	11.8	0.0	29.6	
79	9.6	0.0	27.7	





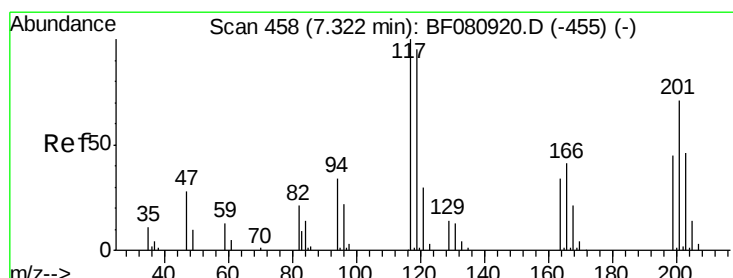
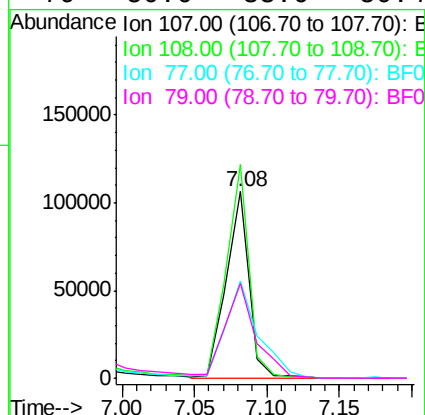
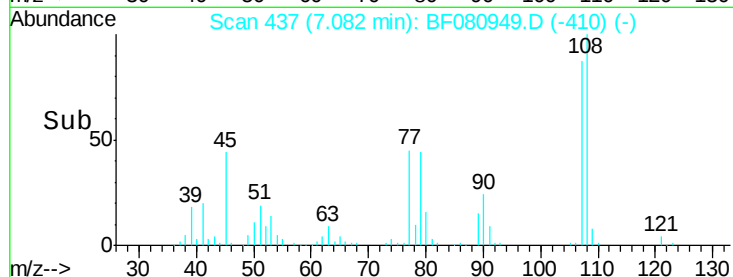
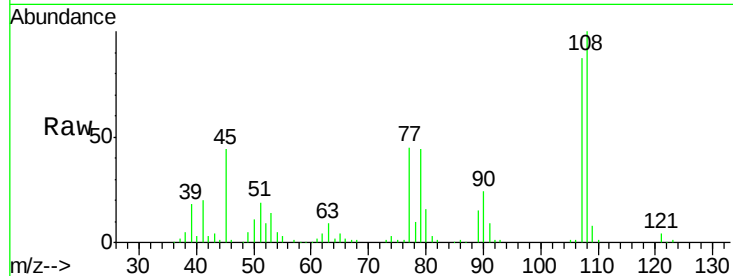
#17
2-Methylphenol
Concen: 44.64 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	90.3	135.5	
77	52.2	34.6	51.8	
79	50.6	33.6	50.4	

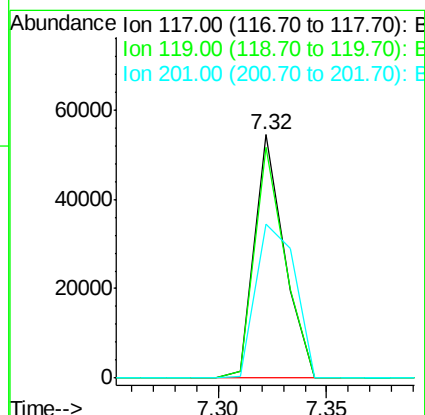
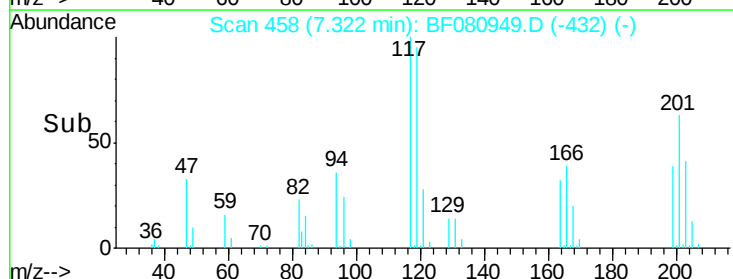
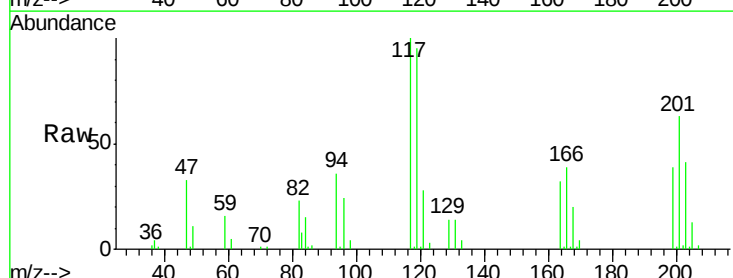
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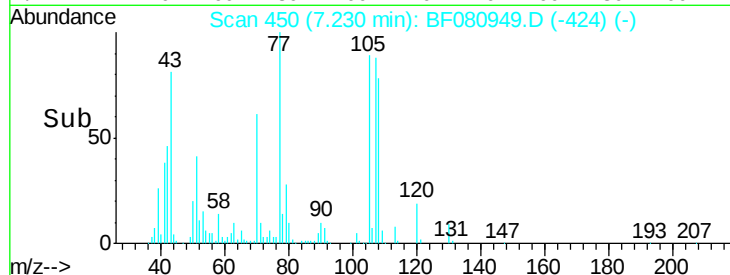
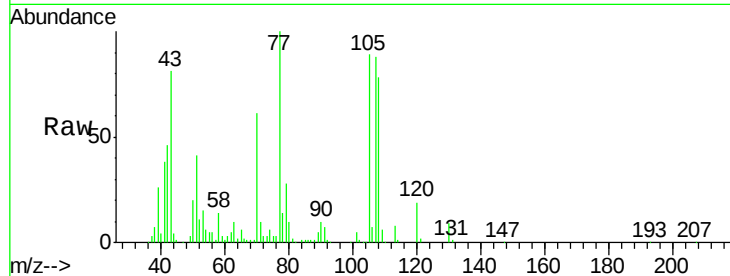
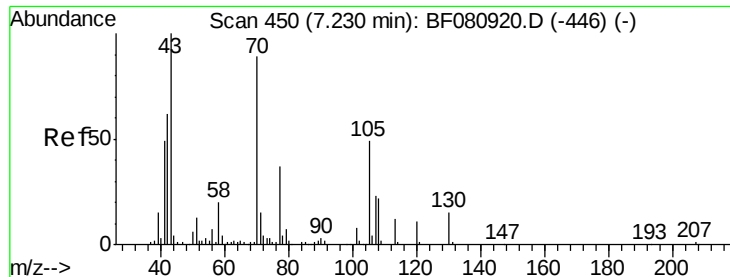
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#18
Hexachloroethane
Concen: 40.06 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	76.3	114.5	
201	63.4	57.0	85.6	





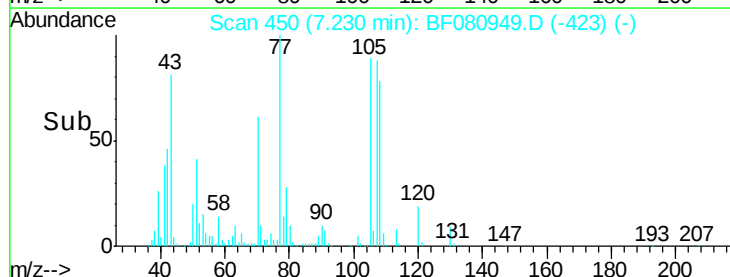
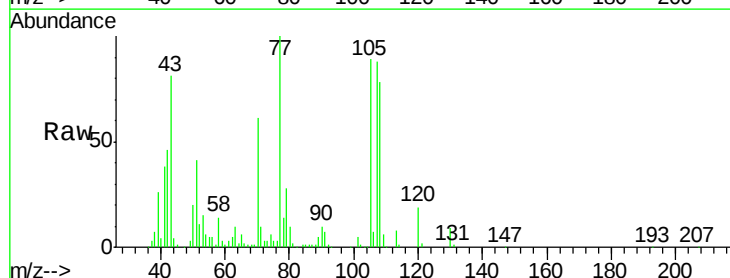
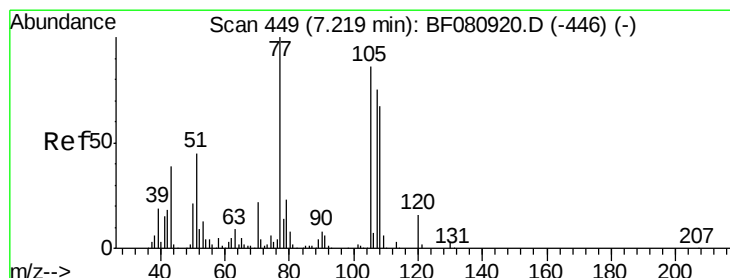
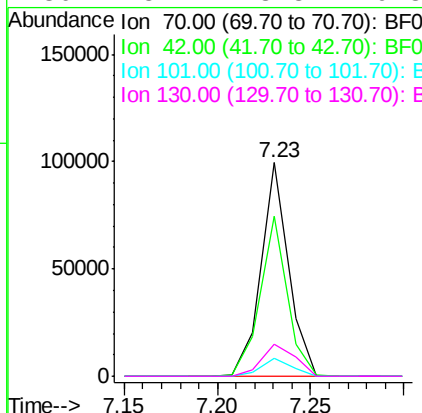
#19
n-Nitroso-di-n-propylamine
Concen: 38.03 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

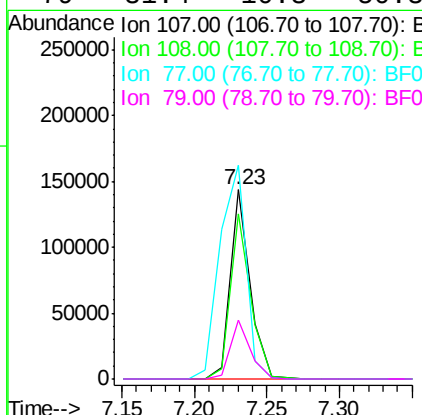
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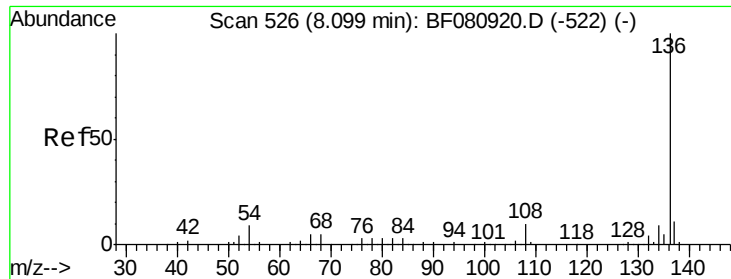
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	75.0	55.7	83.5		
101	8.3	7.0	10.6		
130	15.1	13.8	20.8		



#20
3+4-Methylphenols
Concen: 41.22 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.8	69.2	109.2		
77	113.1	113.0	153.0		
79	31.4	10.3	50.3		





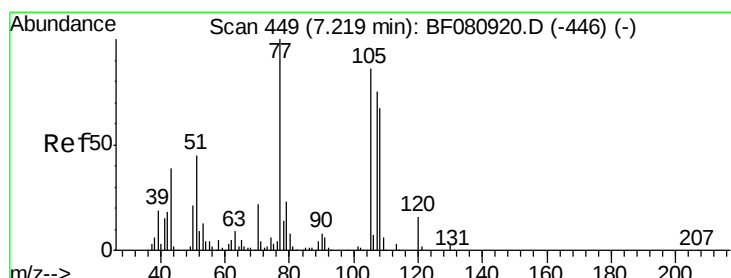
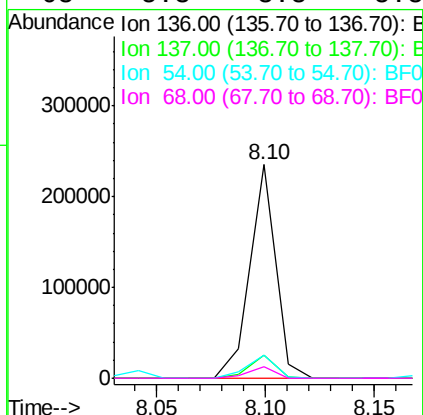
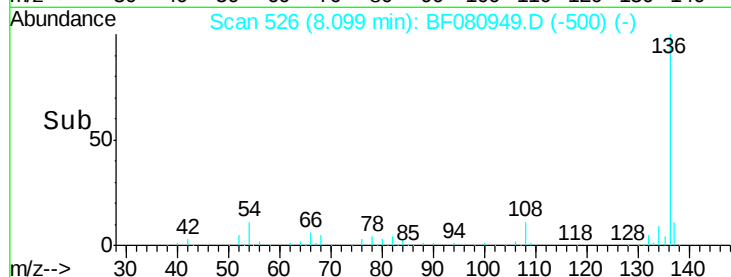
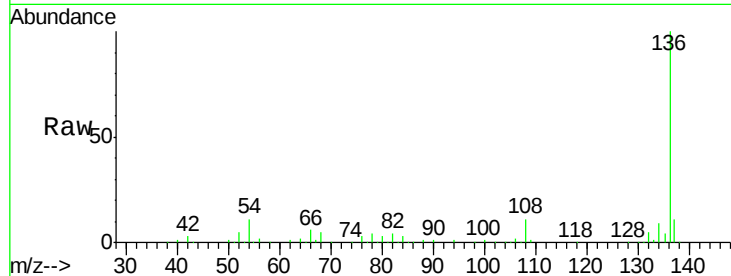
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.9	8.5	12.7		
54	10.7	7.1	10.7#		
68	5.3	3.8	5.8		

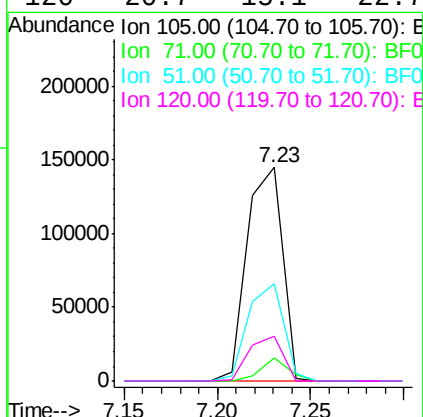
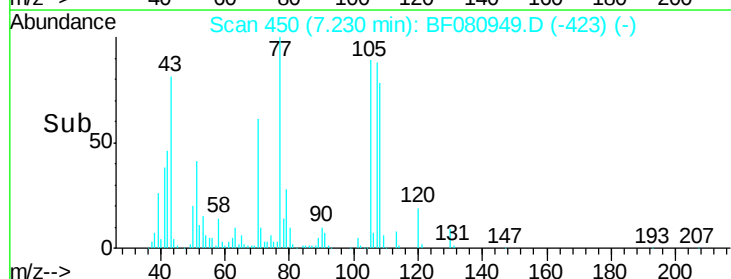
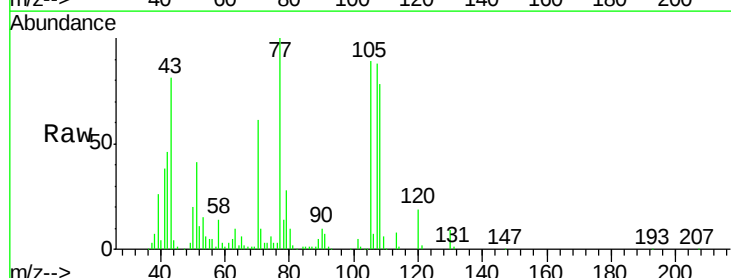
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#22
Acetophenone
Concen: 40.23 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	11.0	3.3	4.9#		
51	45.6	41.8	62.6		
120	20.7	15.1	22.7		





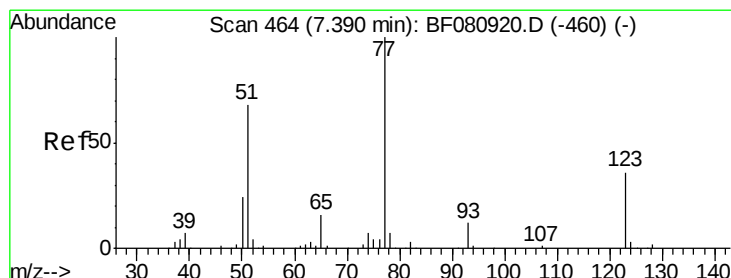
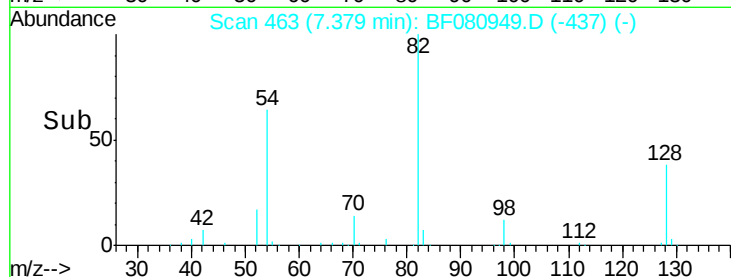
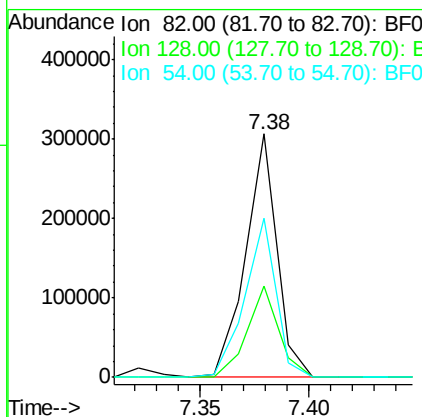
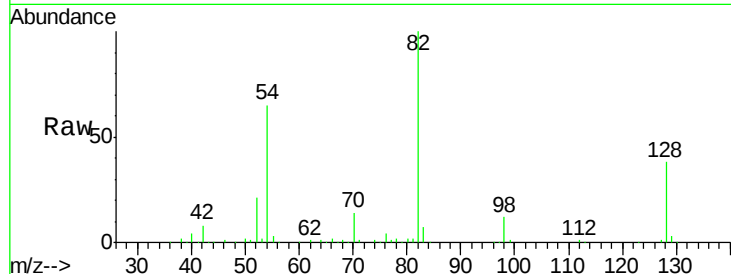
#23
Nitrobenzene-d5
Concen: 74.53 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.7	34.1	51.1	
54	65.2	46.5	69.7	

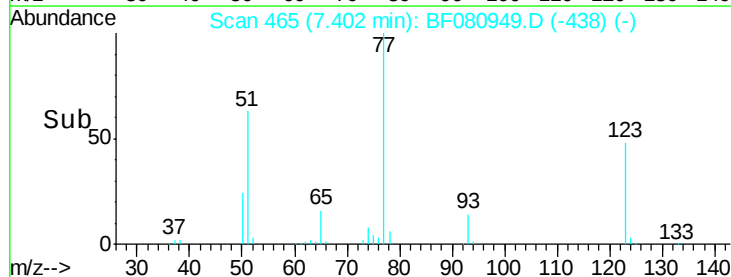
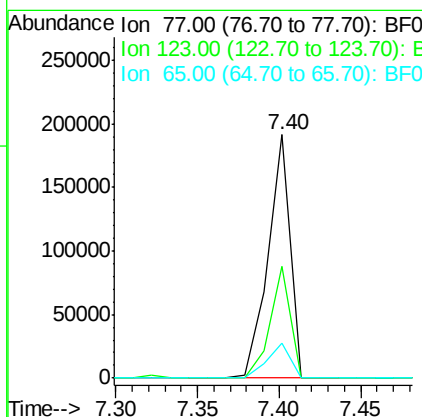
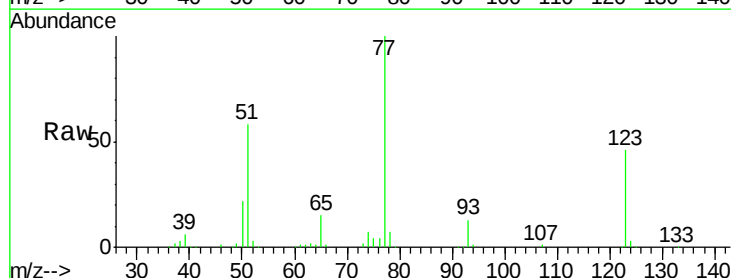
Manual Integrations
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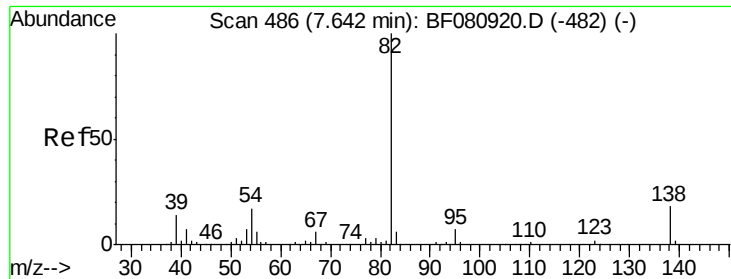
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#24
Nitrobenzene
Concen: 42.83 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.1	28.7	43.1#	
65	14.6	12.5	18.7	





#25

Isophorone

Concen: 40.16 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

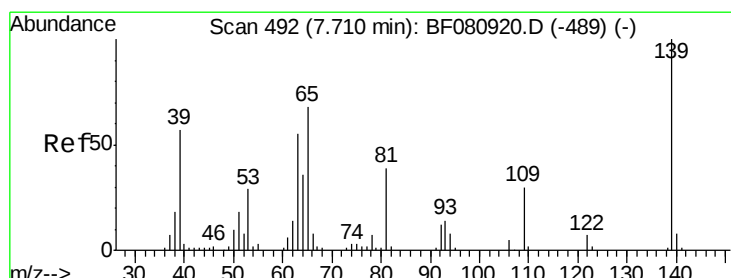
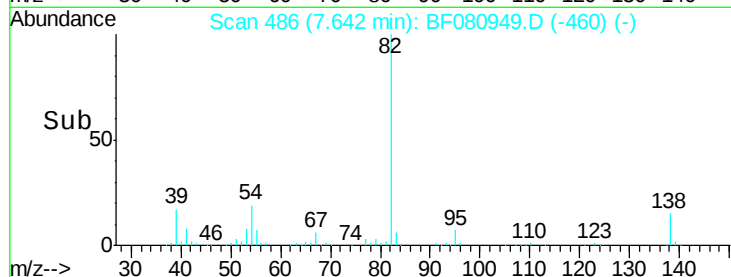
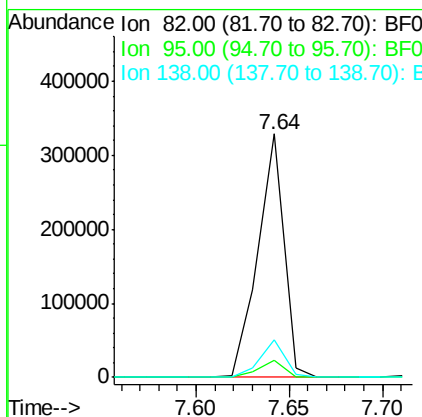
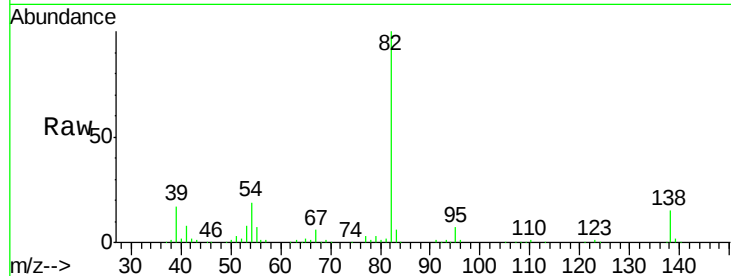
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	316324
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	15.3	14.1	21.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.14 ng

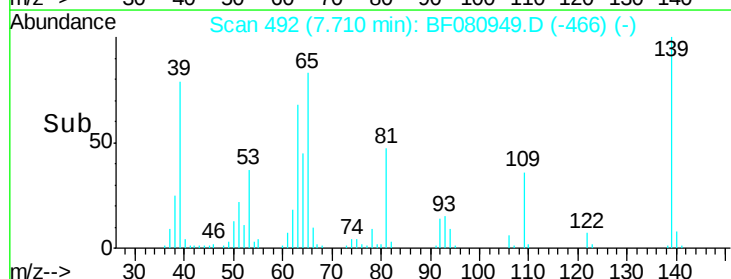
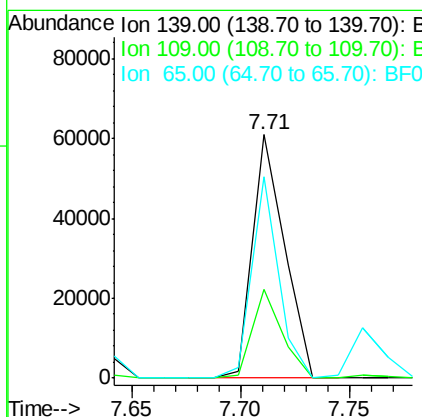
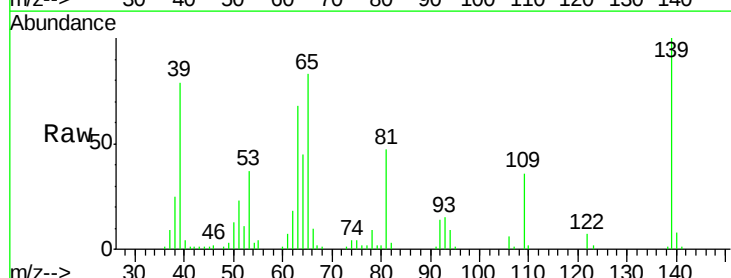
RT: 7.71 min Scan# 492

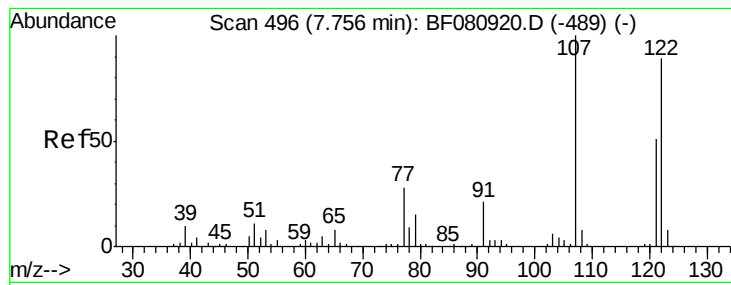
Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion:	139	Resp:	62364
Ion Ratio	Lower	Upper	
139	100		
109	36.3	24.1	36.1#
65	82.9	54.0	81.0#





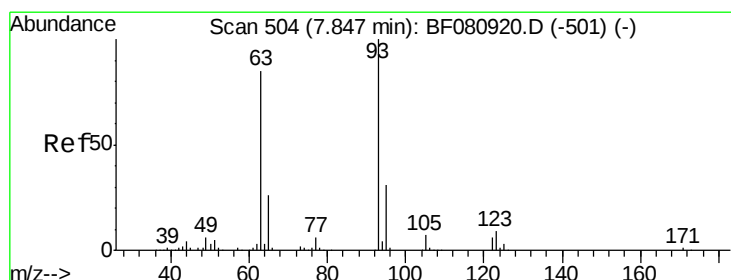
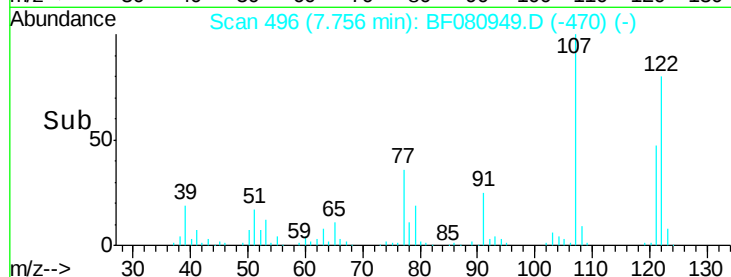
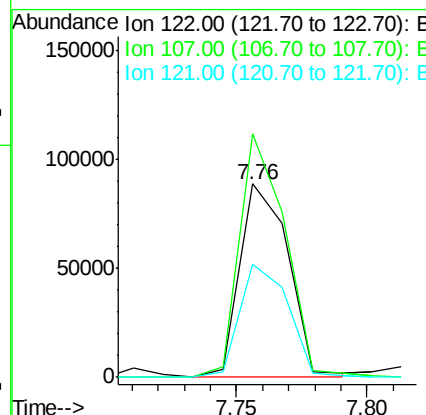
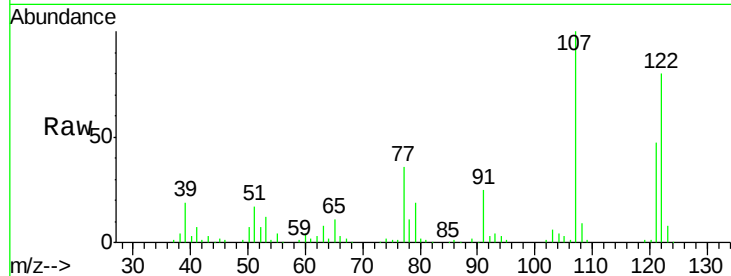
#27
 2,4-Dimethylphenol
 Concen: 34.62 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	115019		
107	125.7	90.2	135.4	
121	58.6	46.0	69.0	

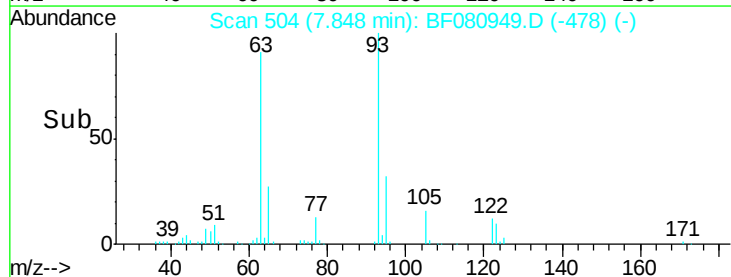
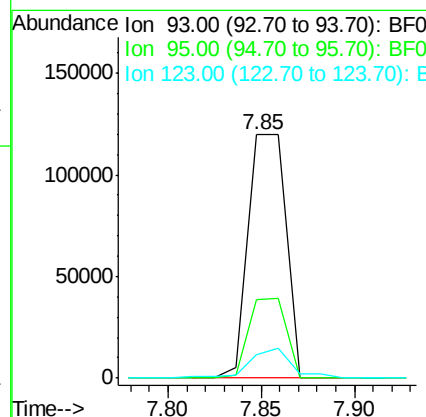
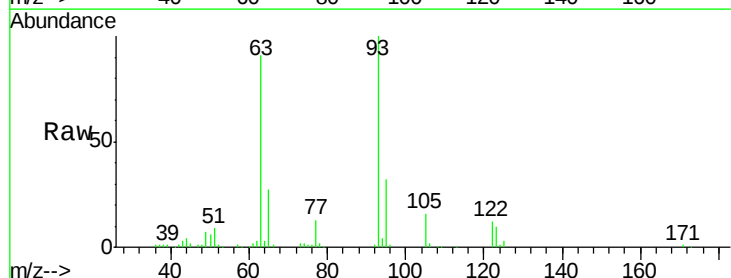
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.59 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168279		
95	32.3	25.0	37.4	
123	9.7	7.4	11.0	





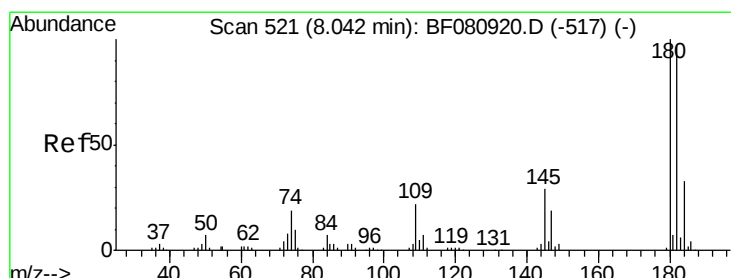
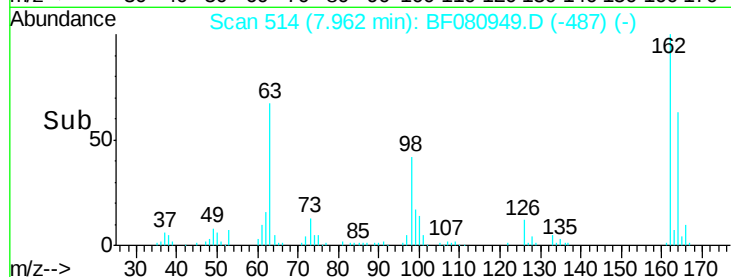
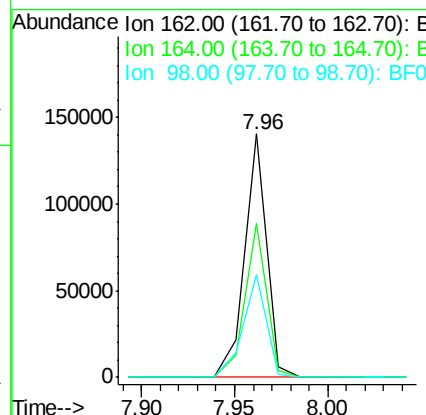
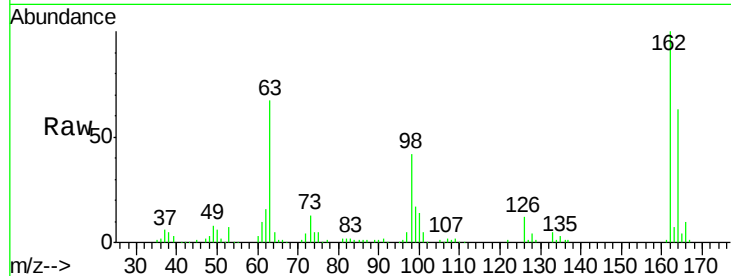
#29
 2,4-Dichlorophenol
 Concen: 42.43 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	115833
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.3	82.3
98	42.0	27.7	67.7

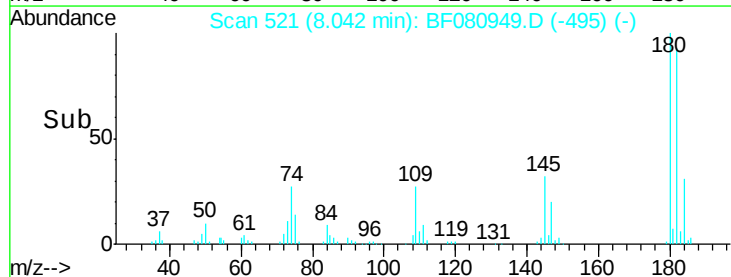
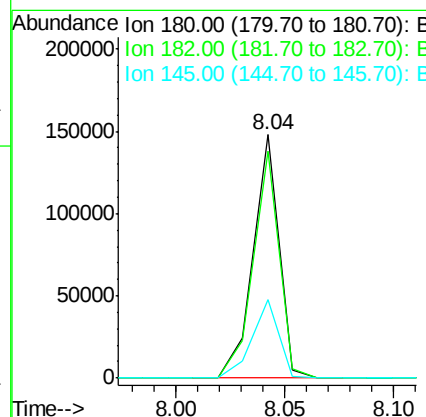
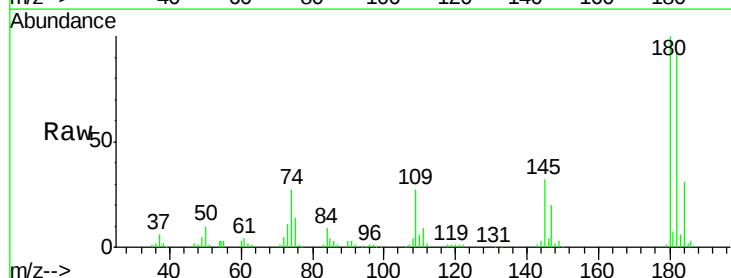
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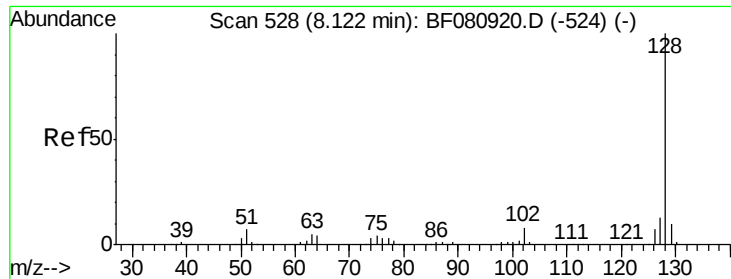
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.79 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:	180	Resp:	121698
Ion Ratio	Lower	Upper	
180	100		
182	93.1	77.4	116.0
145	32.2	23.2	34.8





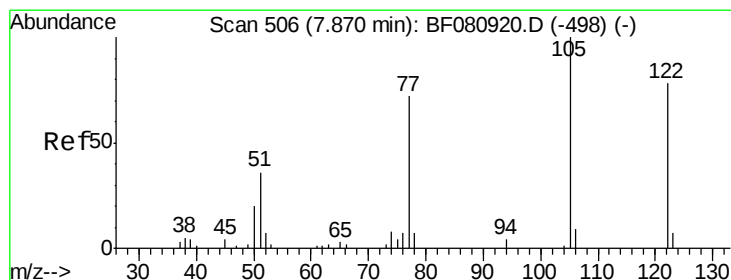
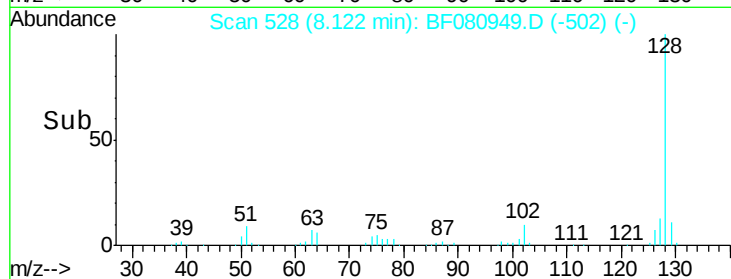
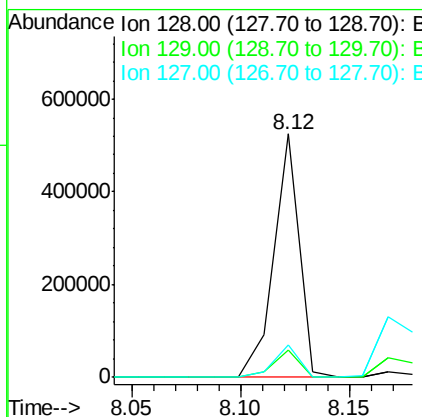
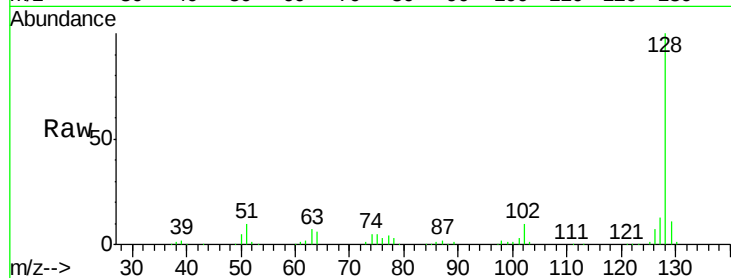
#31
Naphthalene
Concen: 40.38 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.4	12.6	
127	13.4	10.5	15.7	

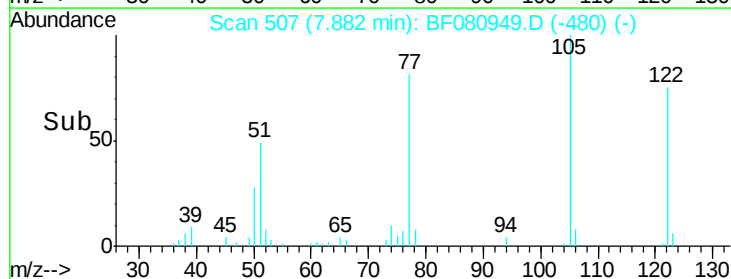
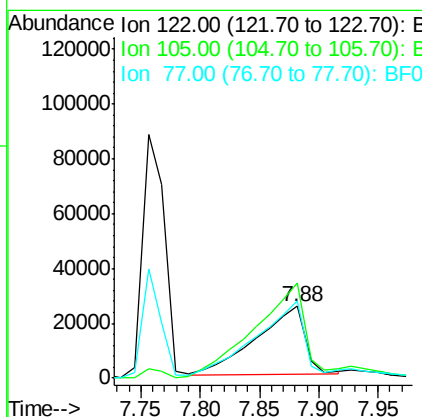
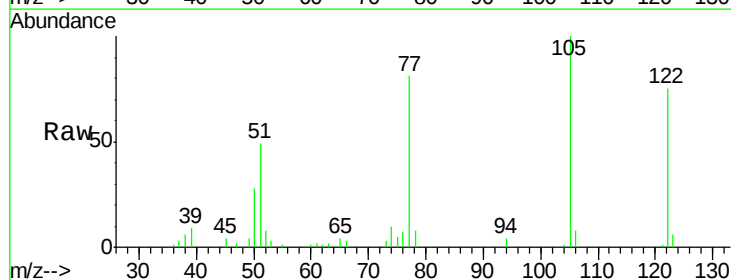
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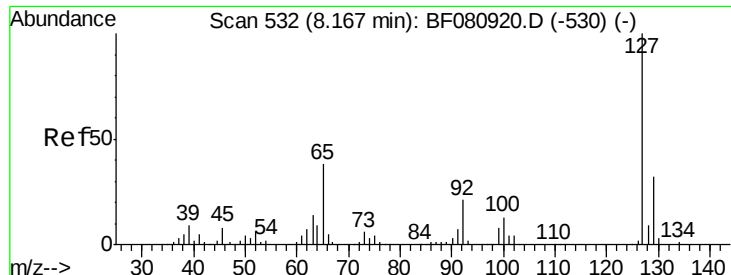
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#32
Benzoic acid
Concen: 35.51 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	132.6	103.6	143.6	
77	107.6	70.4	110.4	





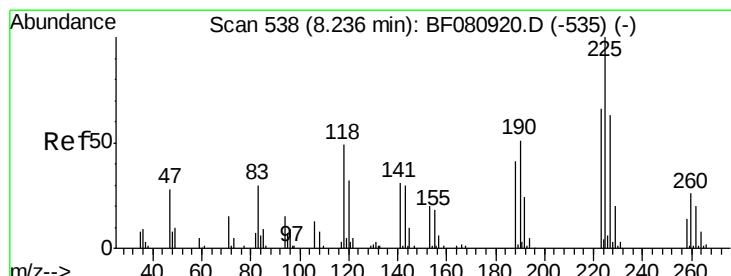
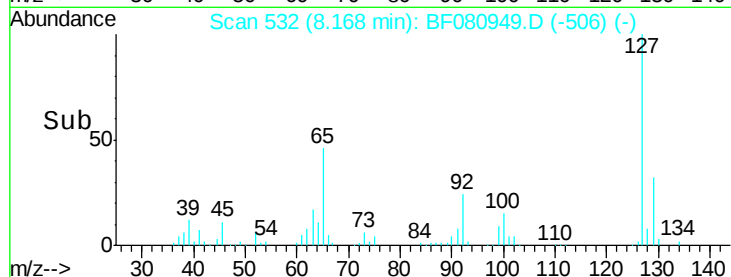
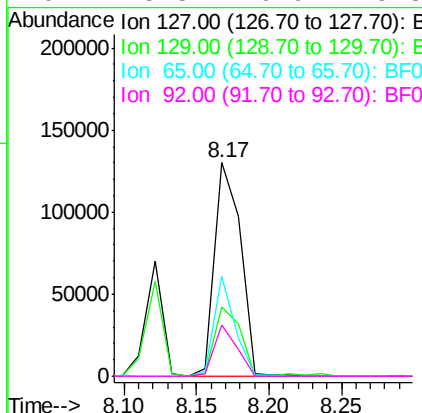
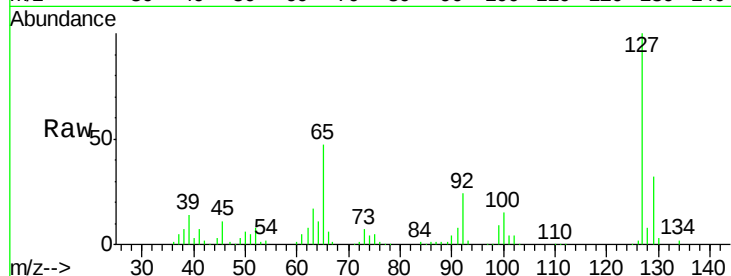
#33
4-Chloroaniline
Concen: 37.19 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2		25.9	38.9	
65	46.9		30.6	45.8	
92	23.8		16.9	25.3	

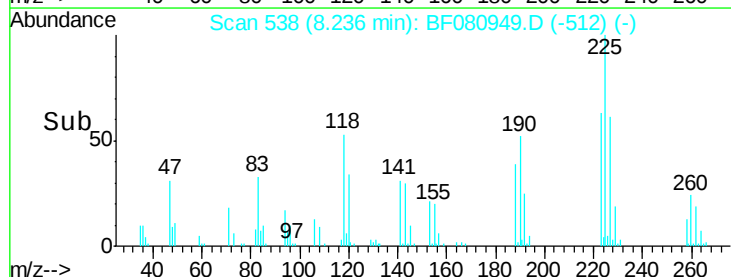
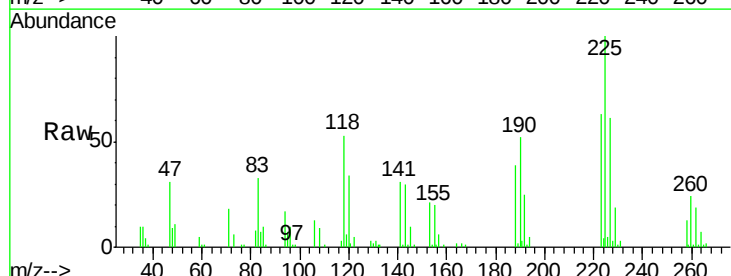
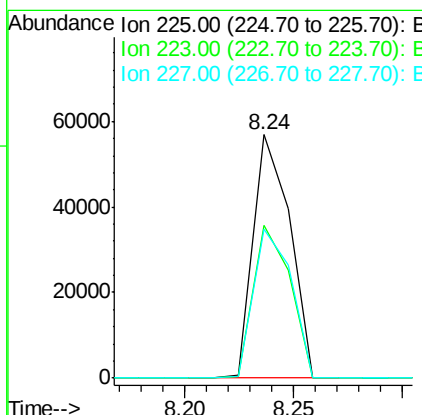
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#34
Hexachlorobutadiene
Concen: 37.55 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6		52.5	78.7	
227	61.2		50.3	75.5	





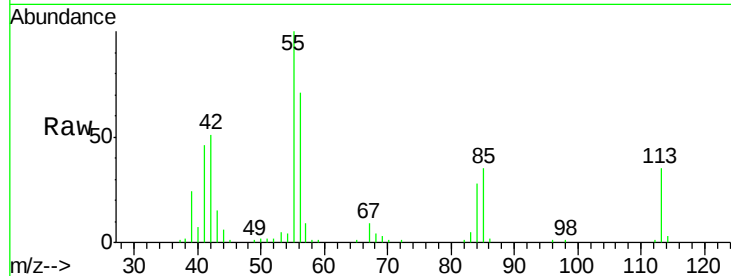
#35
Caprolactam
Concen: 39.48 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	285.0	196.4	236.4#
56	203.7	137.9	177.9#

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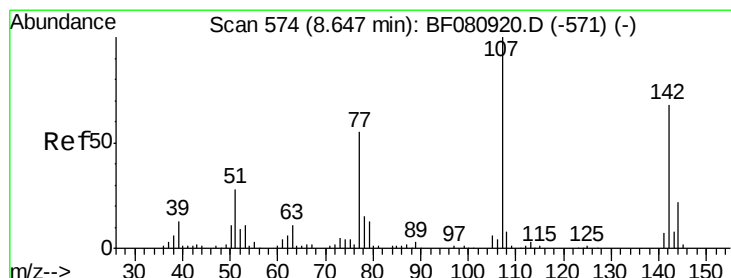
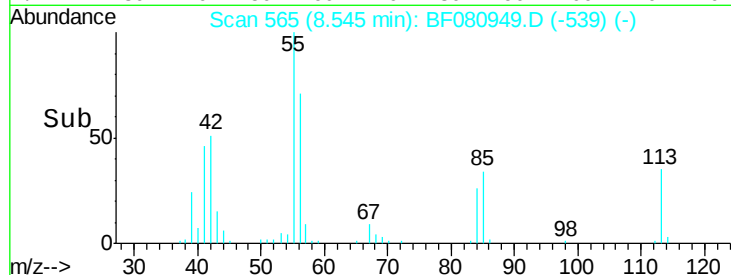
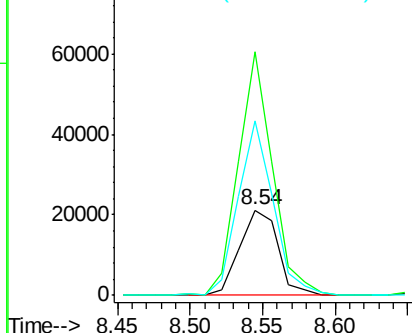
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Abundance Ion 113.00 (112.70 to 113.70): E

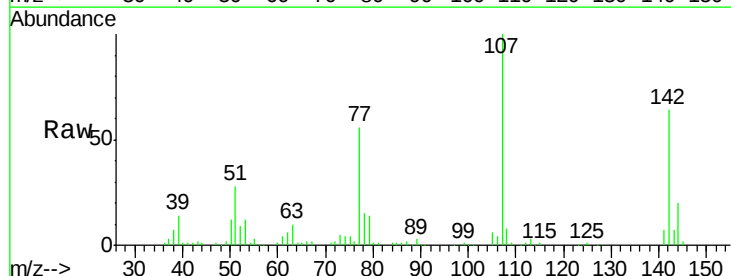
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
4-Chloro-3-methylphenol
Concen: 39.87 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

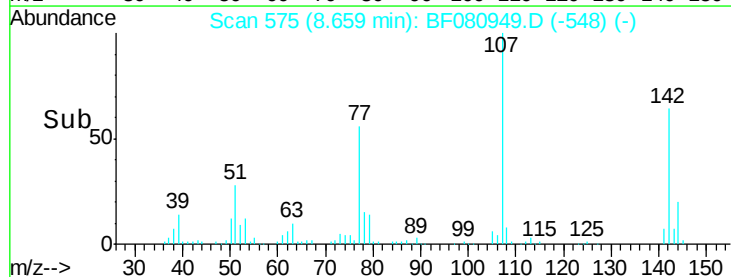
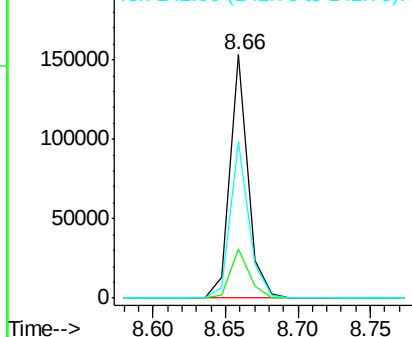
Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.1	17.3	25.9
142	64.2	54.4	81.6

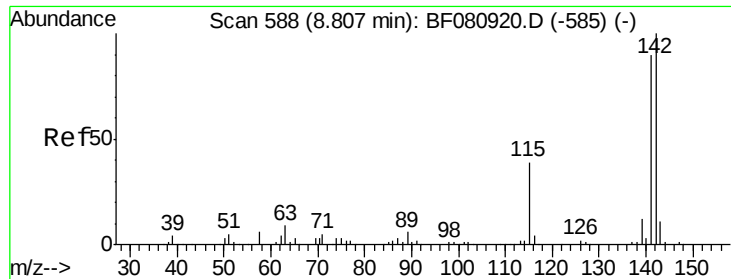


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





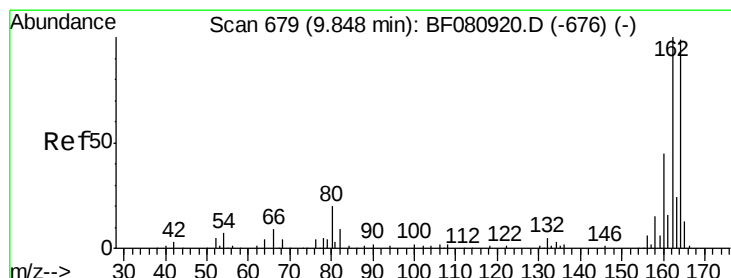
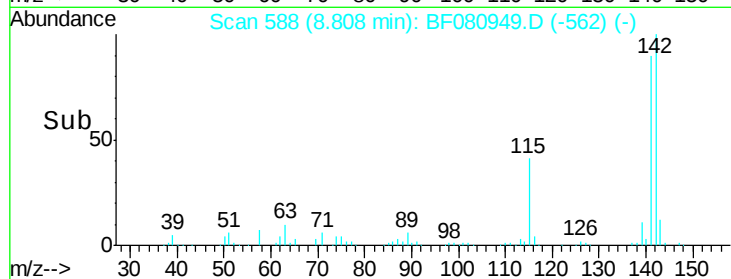
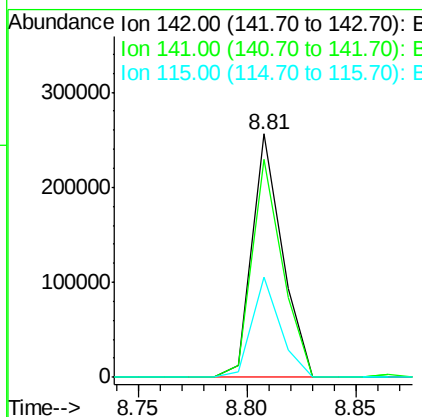
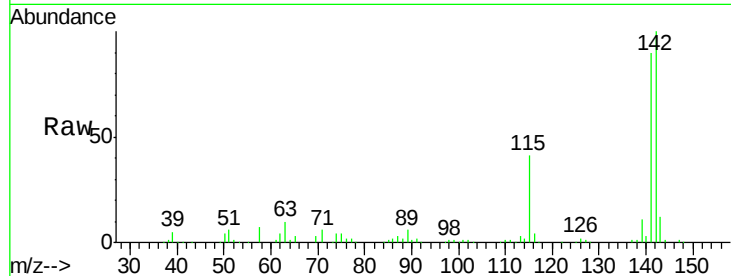
#37
2-Methylnaphthalene
Concen: 36.58 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.7	107.5
115	41.1	30.9	46.3

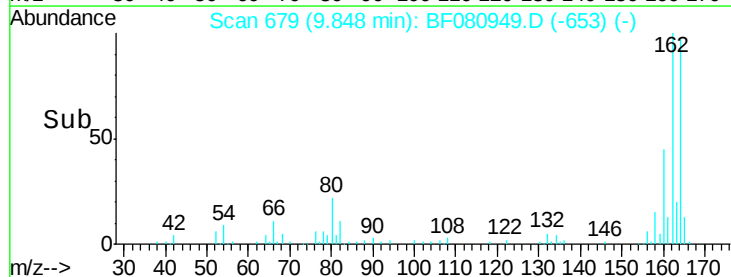
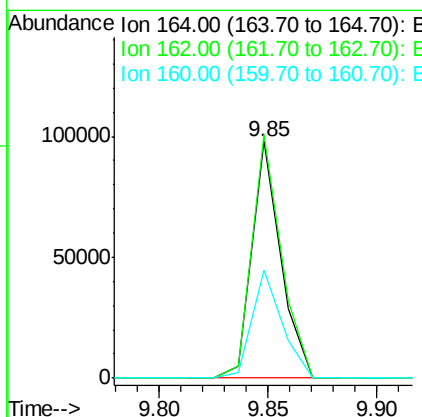
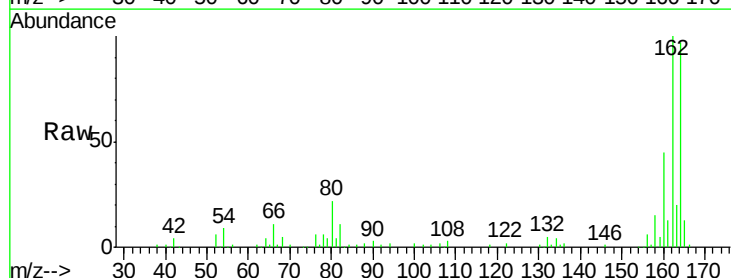
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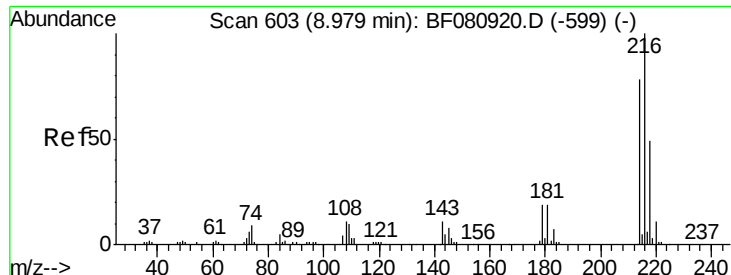
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.5	120.7
160	45.9	36.6	54.8





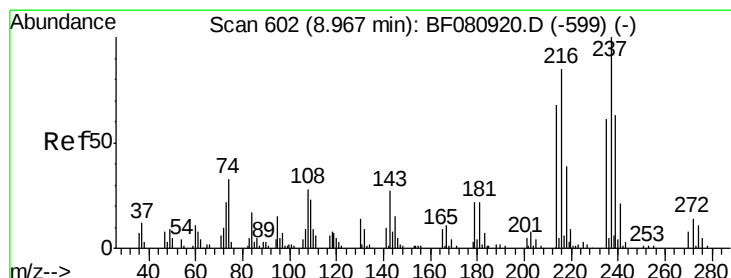
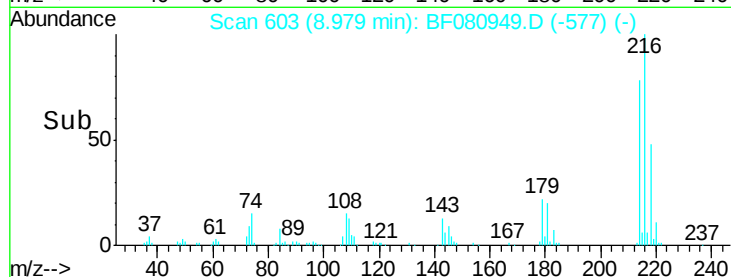
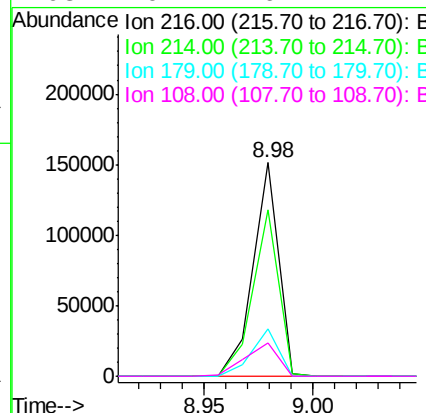
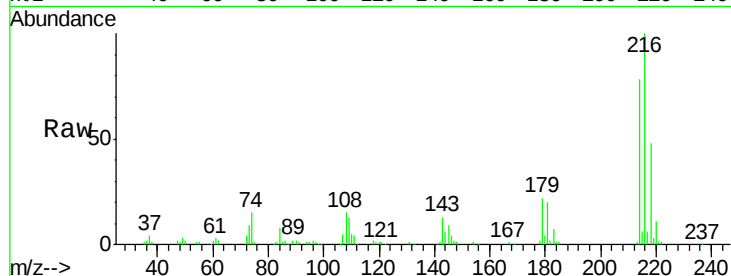
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.20 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		123038		
214	79.2		63.0	94.4	
179	23.2		17.2	25.8	
108	19.7		16.1	24.1	

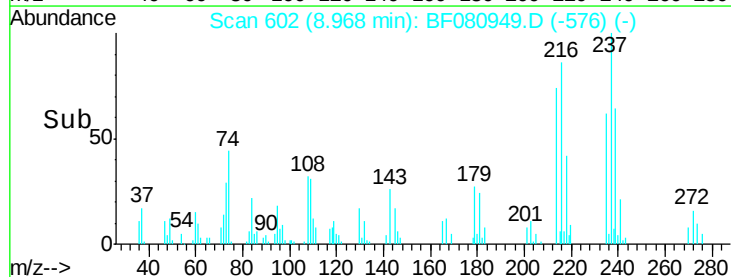
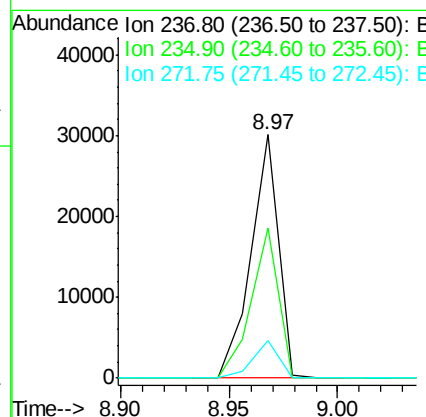
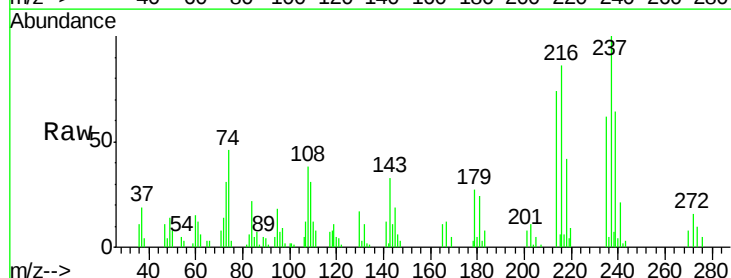
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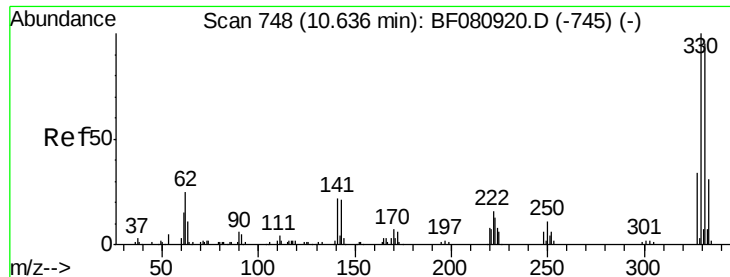
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#40
Hexachlorocyclopentadiene
Concen: 17.40 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		26430		
235	61.7		41.3	81.3	
272	15.5		0.0	33.6	





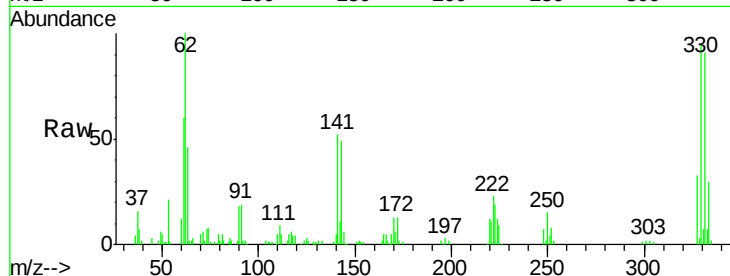
#41
 2,4,6-Tribromophenol
 Concen: 77.25 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040EC

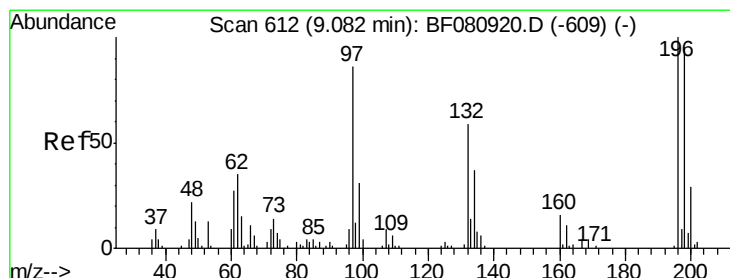
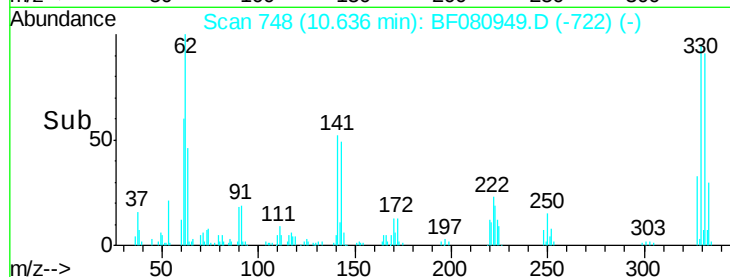
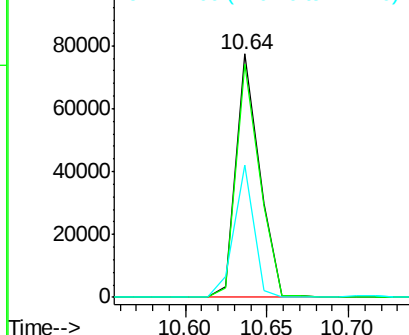
Tot Ion	Ratio	Resp	Lower	Upper
330	100	76633		
332	96.3		76.2	114.4
141	45.3		27.8	41.8#

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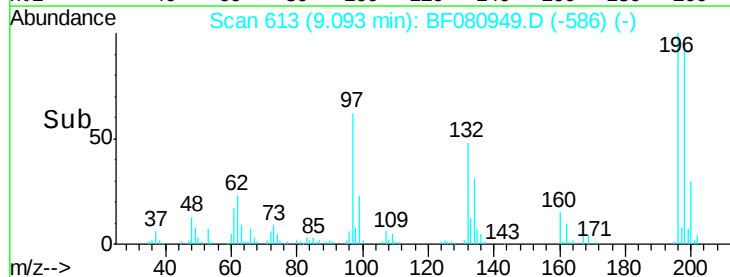
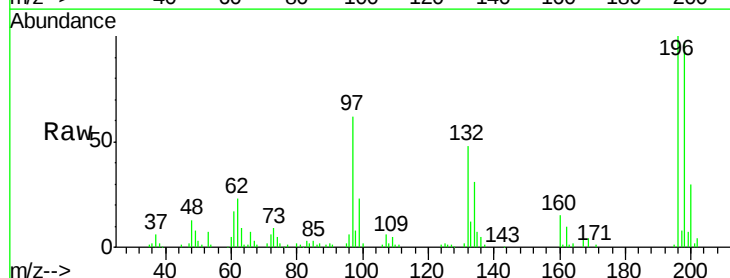
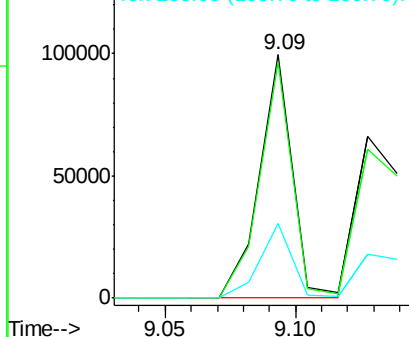
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

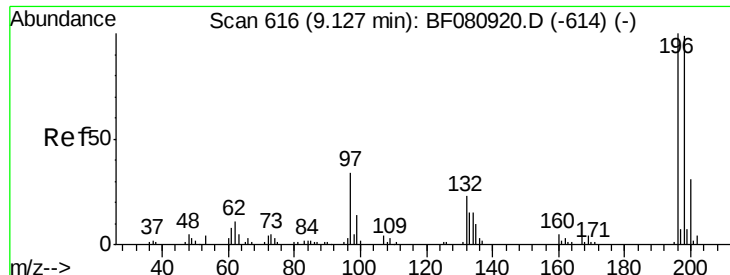


#42
 2,4,6-Trichlorophenol
 Concen: 43.09 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87913		
198	96.8		75.9	113.9
200	30.5		23.1	34.7

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





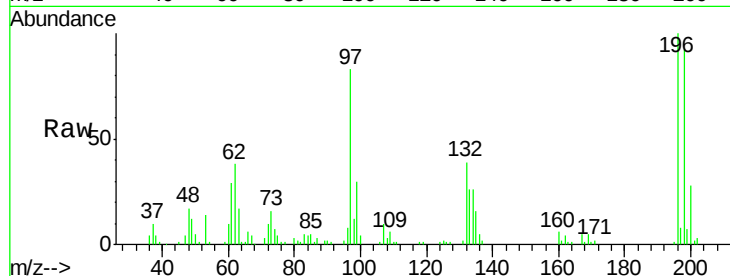
#43
 2,4,5-Trichlorophenol
 Concen: 40.31 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	82879		
198	91.9	78.9	118.3	
97	83.2	29.1	43.7#	
132	39.2	19.1	28.7#	

Manual Integrations
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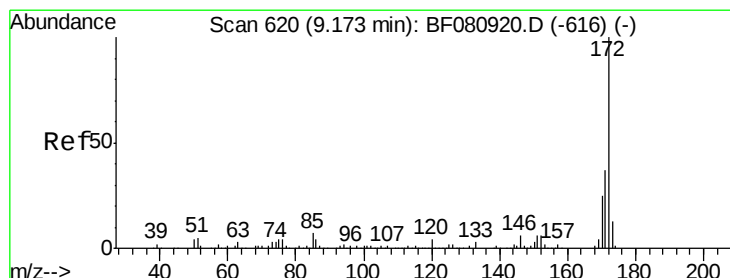
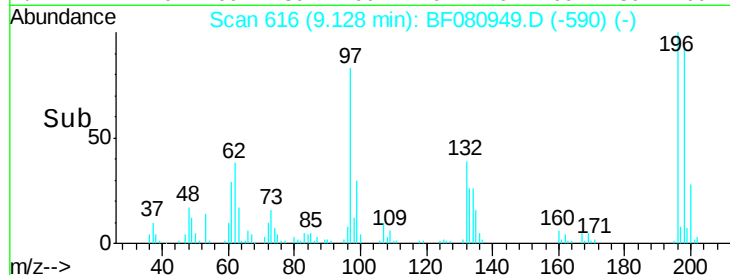
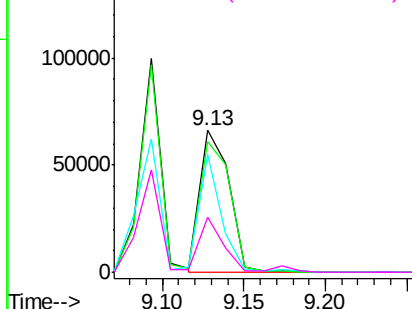
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

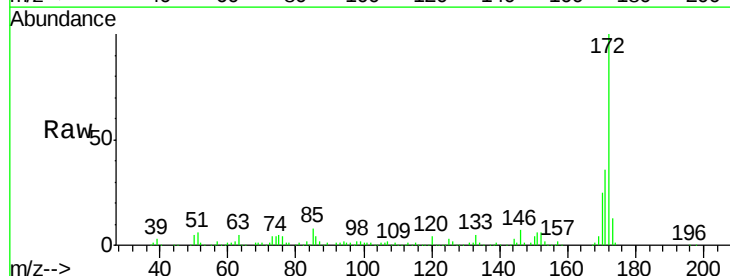
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.21 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	482375		
171	35.7	29.4	44.0	
170	24.6	19.7	29.5	

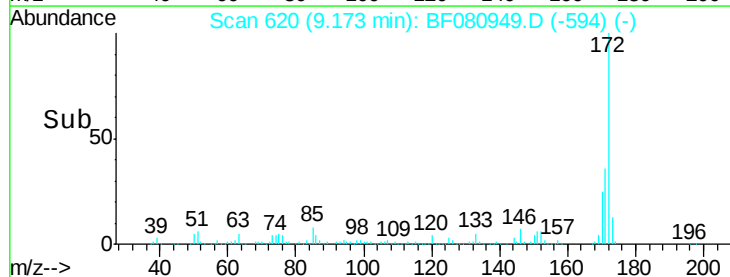
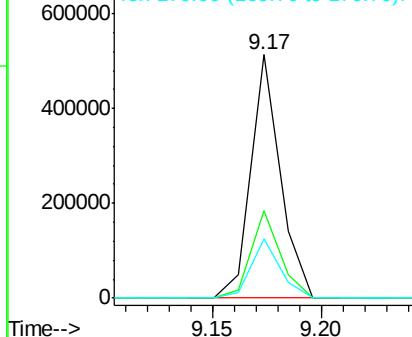


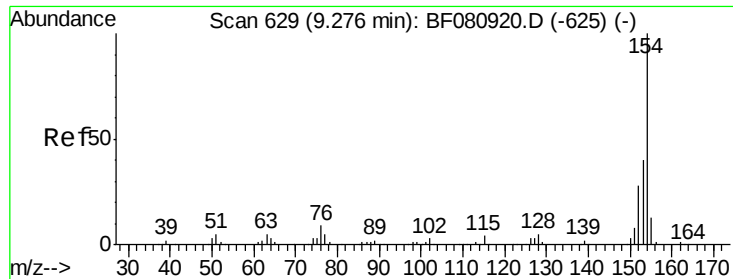
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





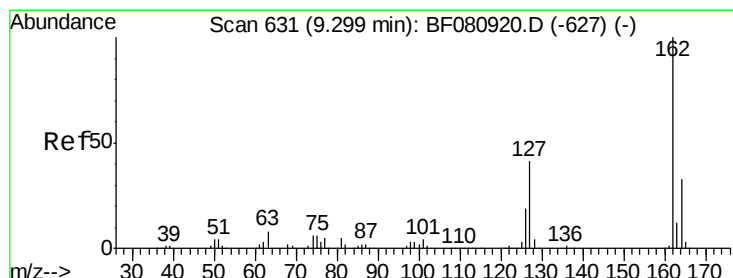
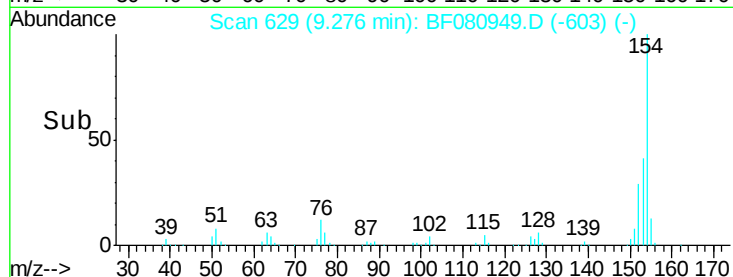
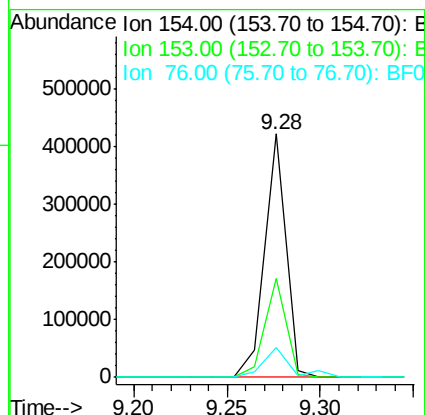
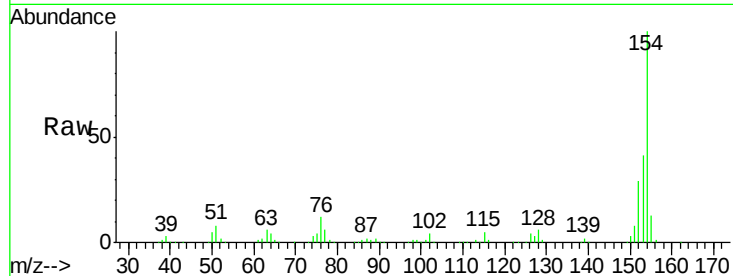
#45
 1,1'-Biphenyl
 Concen: 42.61 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	20.1	60.1	
76	12.2	0.0	29.3	

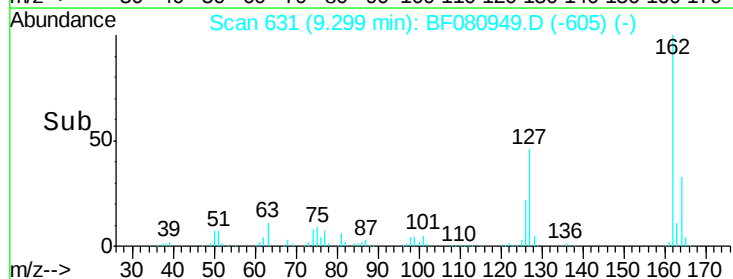
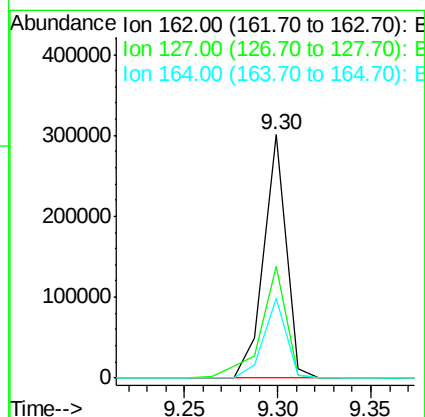
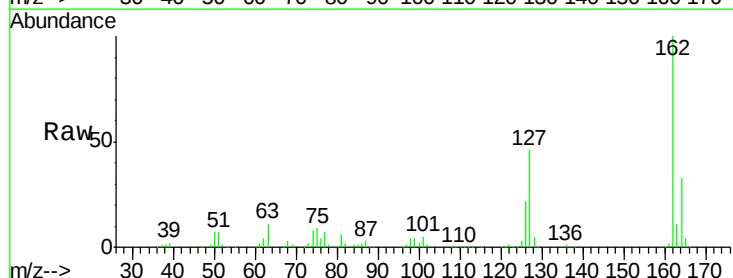
Manual Integrations
 APPROVED

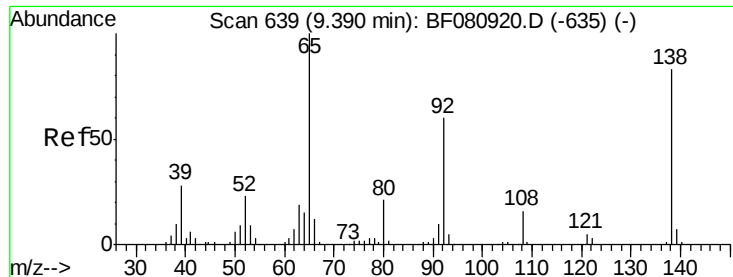
MMDadoda
 8/10/2015 7:20:53 PM



#46
 2-Chloronaphthalene
 Concen: 41.17 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	45.7	32.5	48.7	
164	33.0	26.2	39.4	





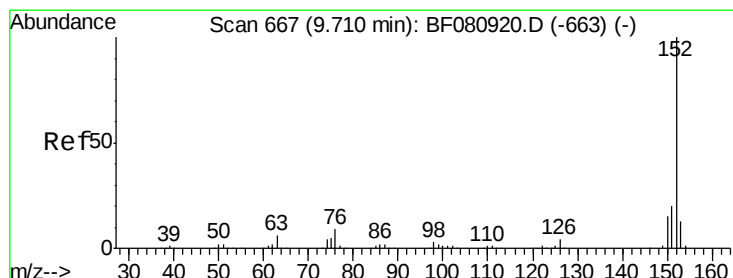
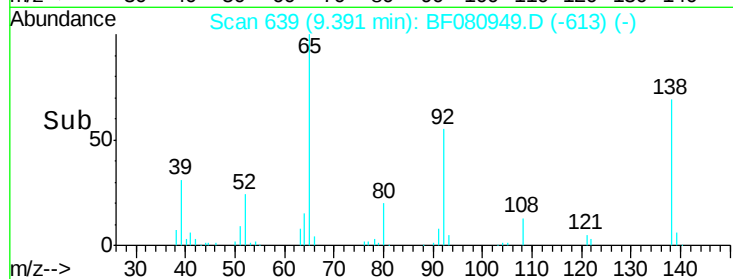
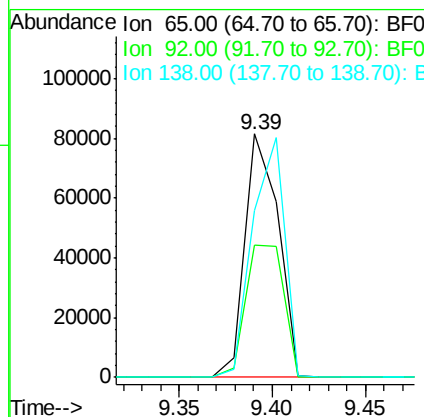
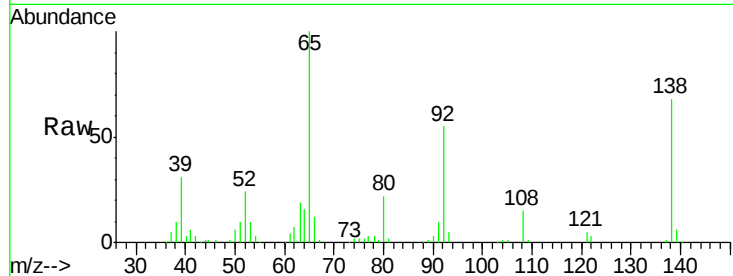
#47
2-Nitroaniline
Concen: 41.61 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	54.6	48.0	72.0
138	68.3	66.1	99.1

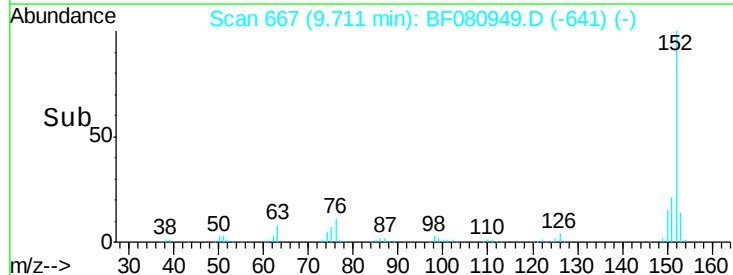
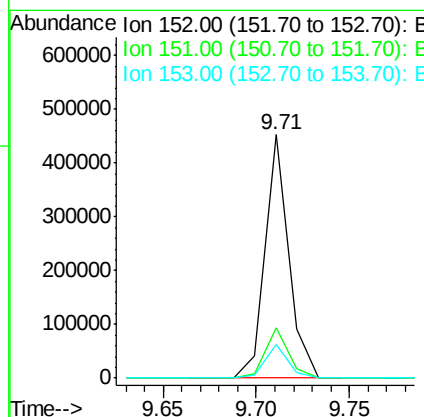
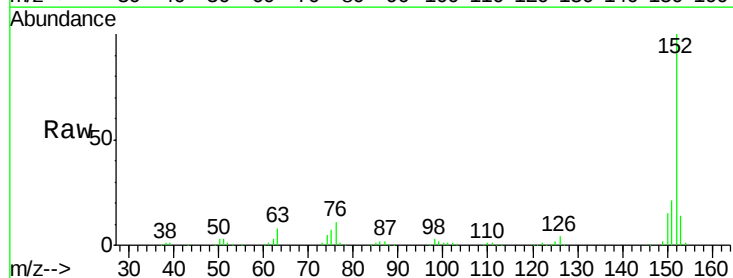
Manual Integrations
APPROVED

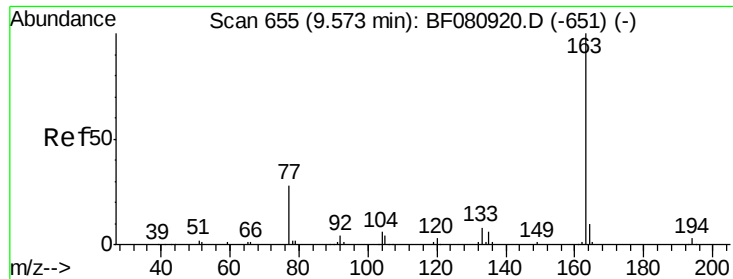
MMDadoda
8/10/2015 7:20:53 PM



#48
Acenaphthylene
Concen: 38.13 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.8	10.5	15.7





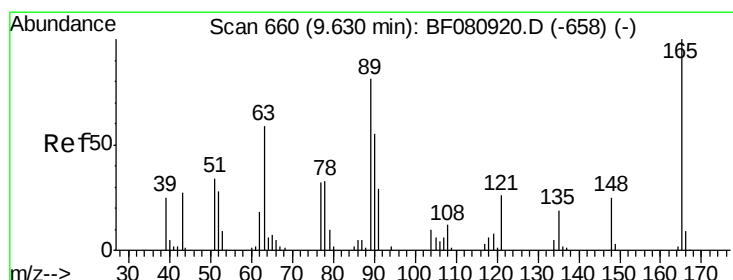
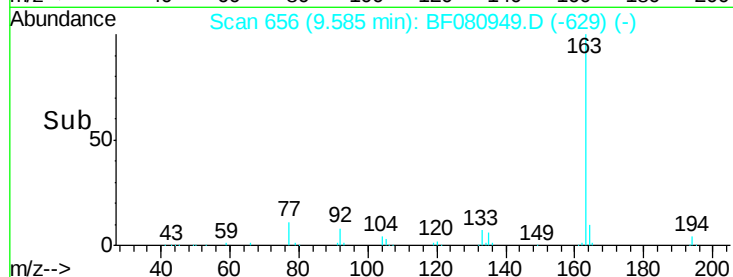
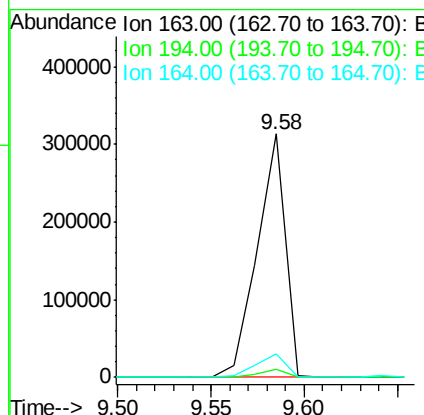
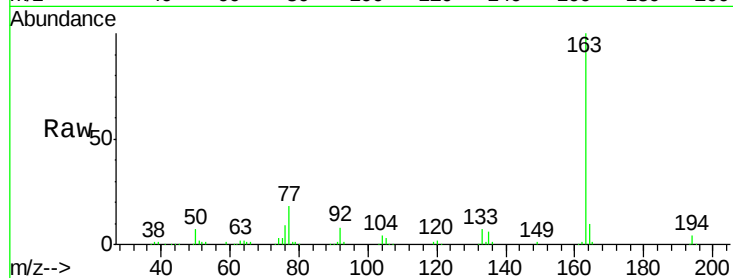
#49
Dimethylphthalate
Concen: 43.35 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	2.4	3.6
164	9.6	8.2	12.4

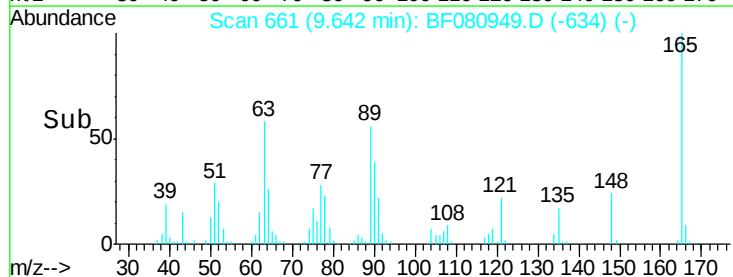
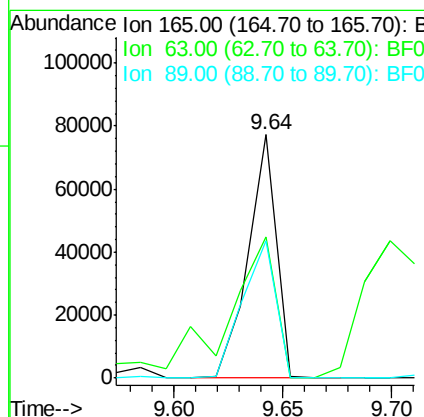
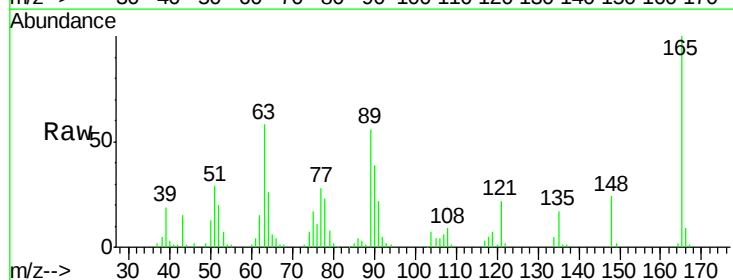
Manual Integrations
APPROVED

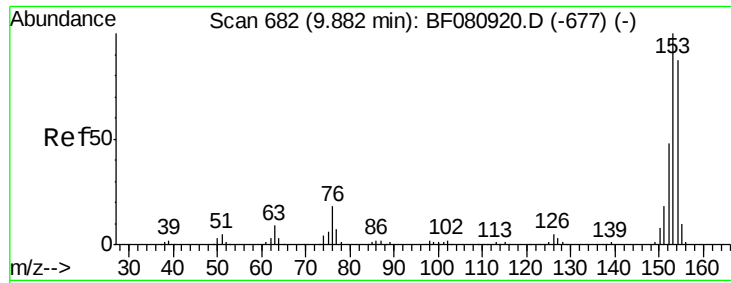
MMDadoda
8/10/2015 7:20:53 PM



#50
2,6-Dinitrotoluene
Concen: 44.87 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	58.2	77.6	116.4#
89	56.5	64.5	96.7#





#51

Acenaphthene

Concen: 36.60 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

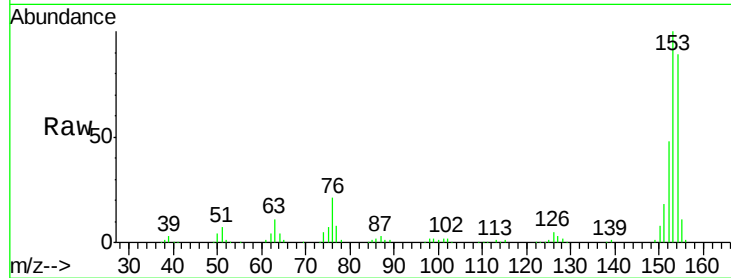
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	235414
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.4	137.2
152	54.3	44.2	66.4

Manual Integrations
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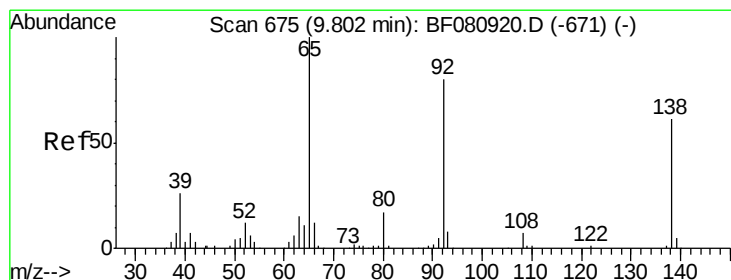
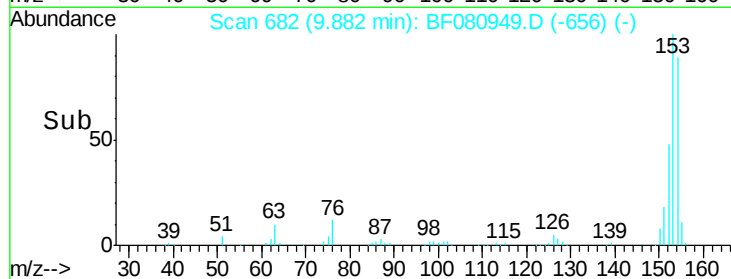
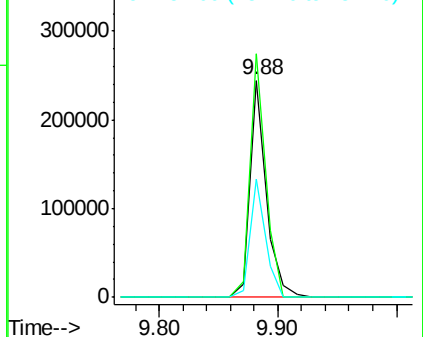
MMDadoda
8/10/2015 7:20:53 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.27 ng

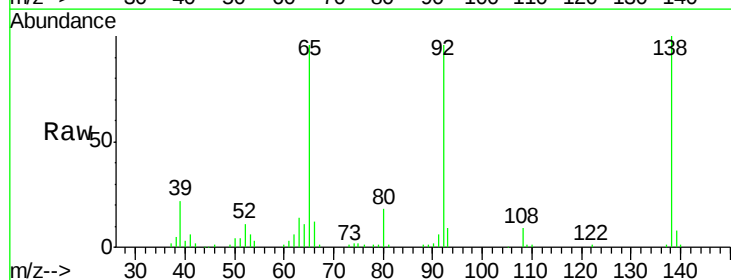
RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

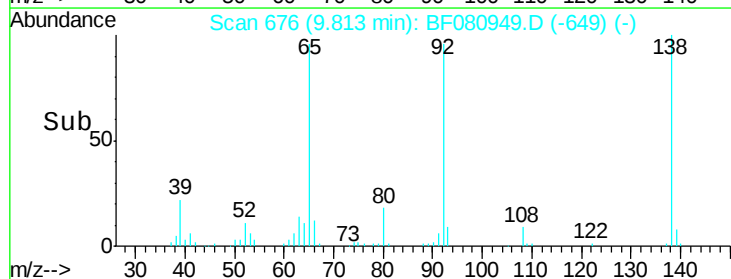
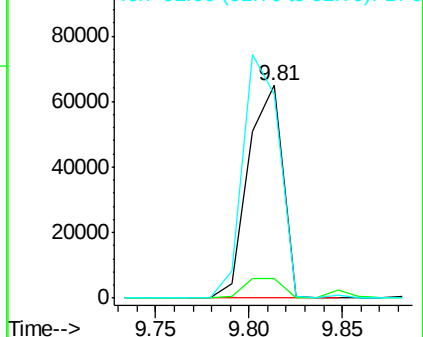
Tgt Ion:	138	Resp:	82672
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.7	13.1
92	95.9	104.4	156.6#

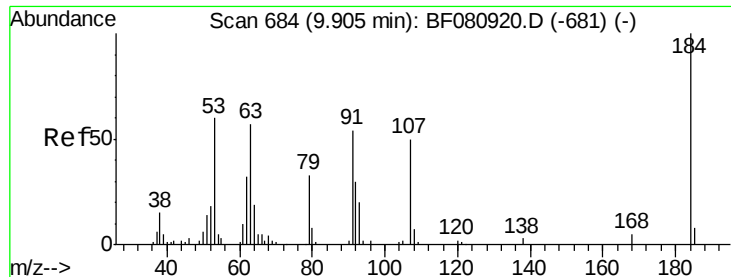


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





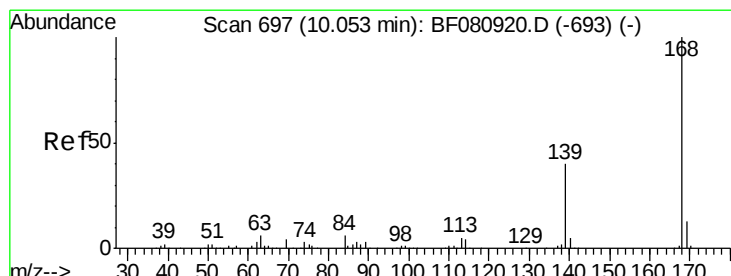
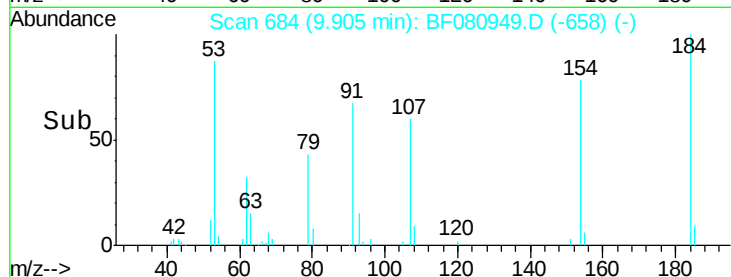
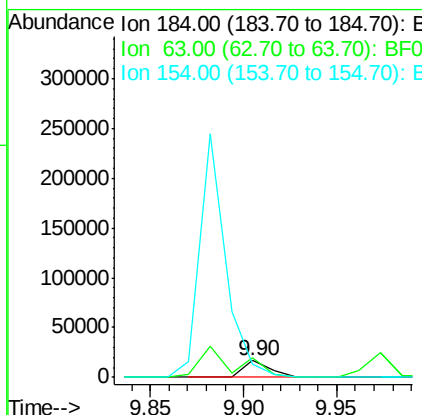
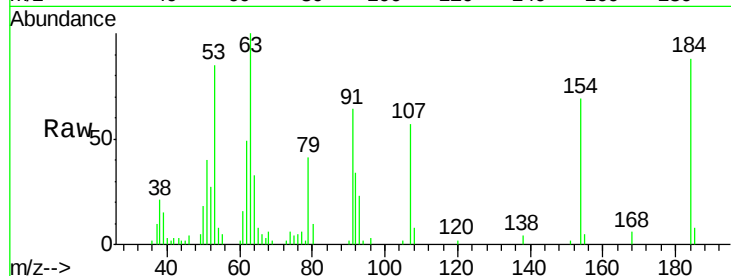
#53
 2,4-Dinitrophenol
 Concen: 22.42 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	16600		
63	113.2	59.7	89.5#	
154	78.2	53.8	80.8	

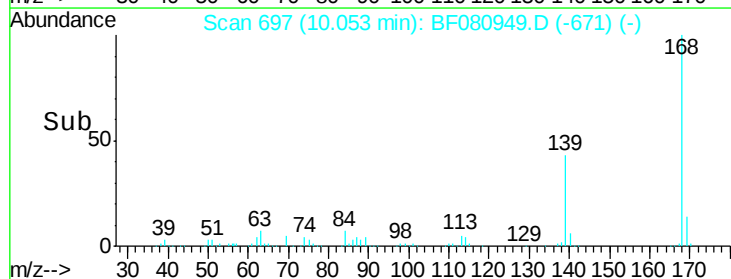
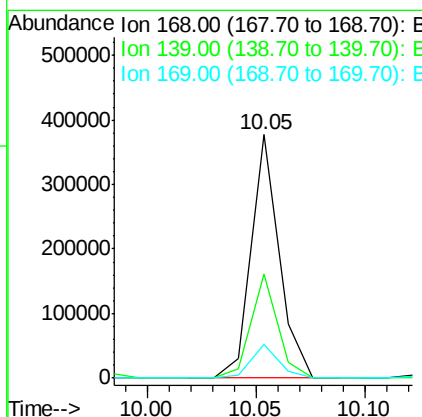
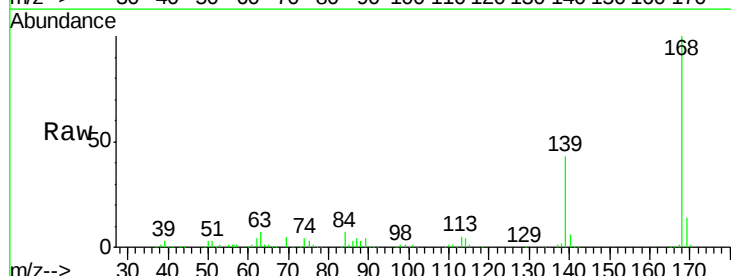
Manual Integrations
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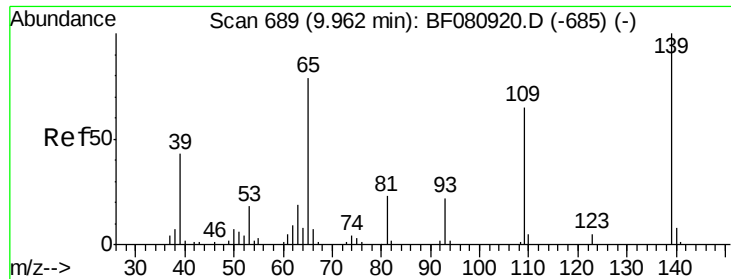
MMDadoda
 8/10/2015 7:20:53 PM



#54
 Dibenzofuran
 Concen: 38.68 ng
 RT: 10.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	336474		
139	42.6	31.9	47.9	
169	13.8	10.6	15.8	





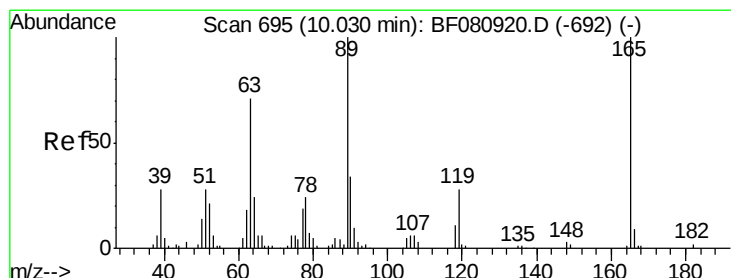
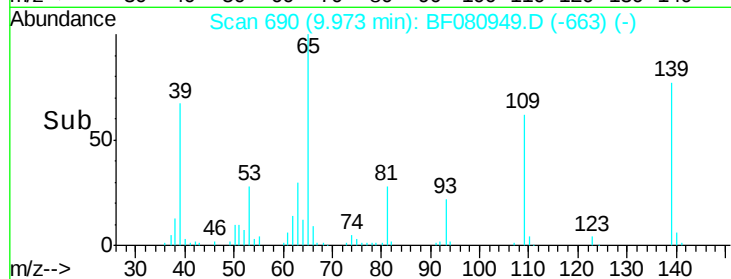
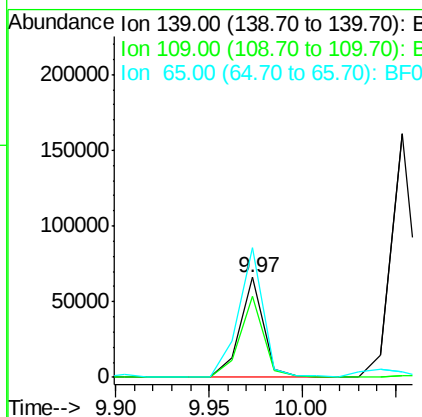
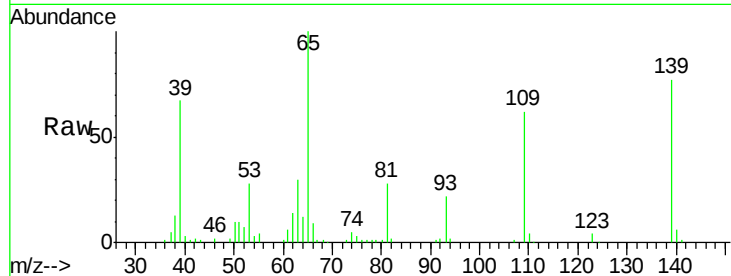
#55
4-Nitrophenol
Concen: 41.59 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.7	44.7	84.7	
65	129.8	59.5	99.5	

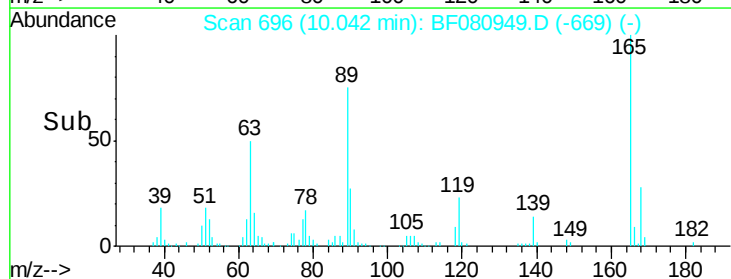
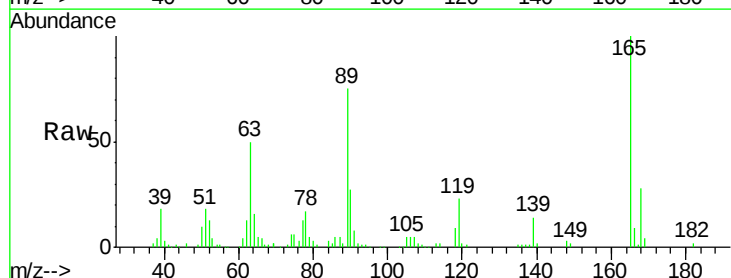
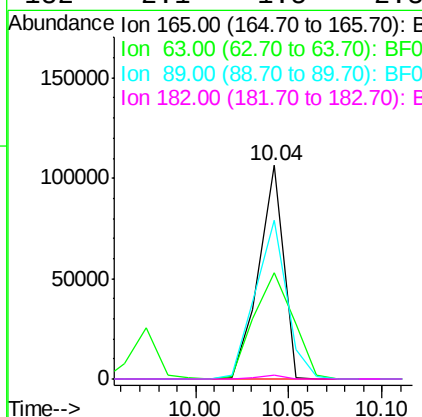
Manual Integrations
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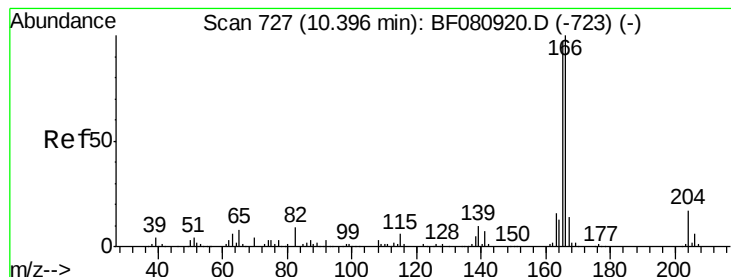
MMDadoda
8/10/2015 7:20:53 PM



#56
2,4-Dinitrotoluene
Concen: 47.21 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.7	56.7	85.1	#
89	74.6	80.4	120.6	#
182	2.1	1.5	2.3	





#57

Fluorene

Concen: 41.49 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

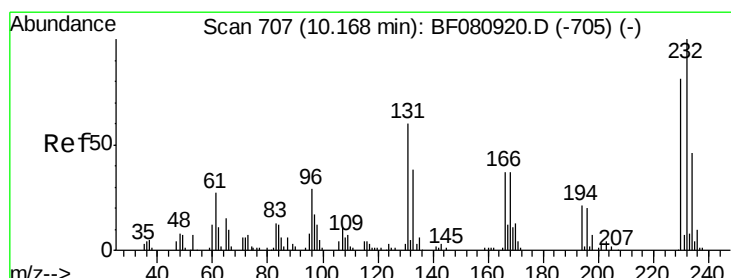
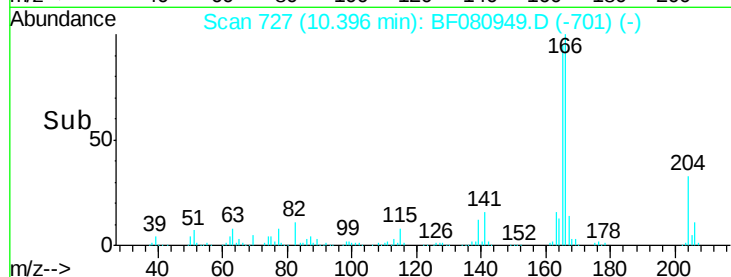
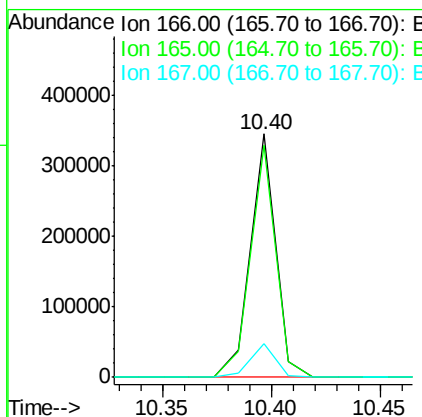
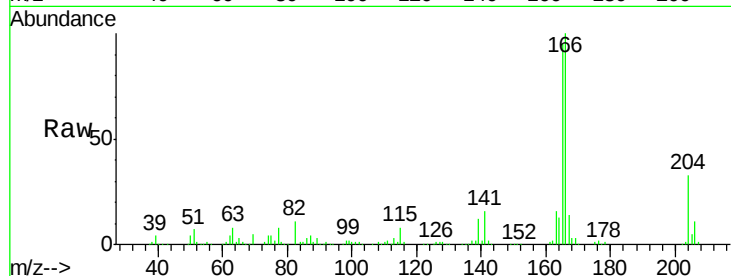
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	279178
Ion Ratio		Lower	Upper
166	100		
165	95.3	77.2	115.8
167	14.0	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.08 ng m

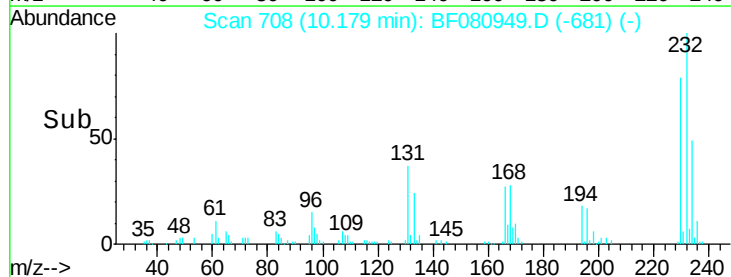
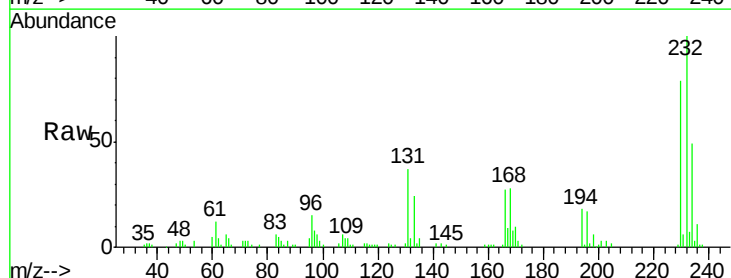
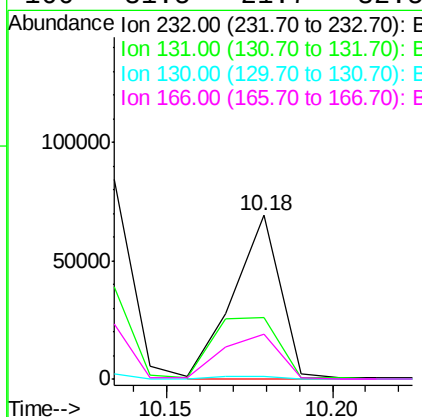
RT: 10.18 min Scan# 708

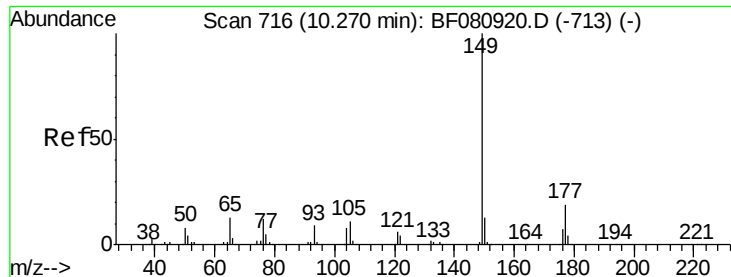
Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion:	232	Resp:	68465
Ion Ratio		Lower	Upper
232	100		
131	55.2	39.4	59.2
130	2.8	2.1	3.1
166	31.5	21.7	32.5





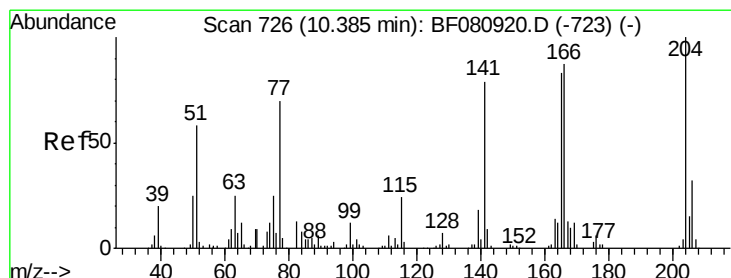
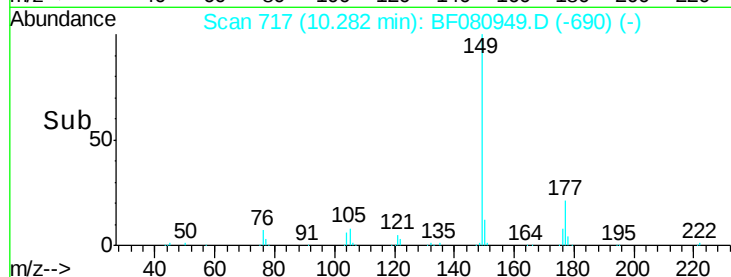
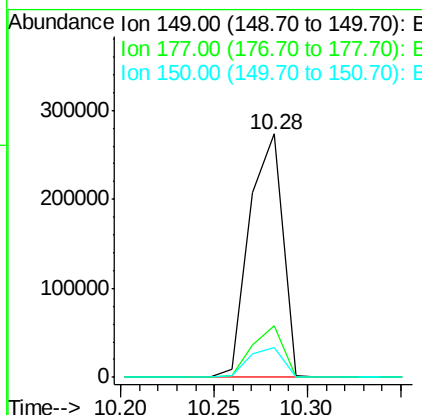
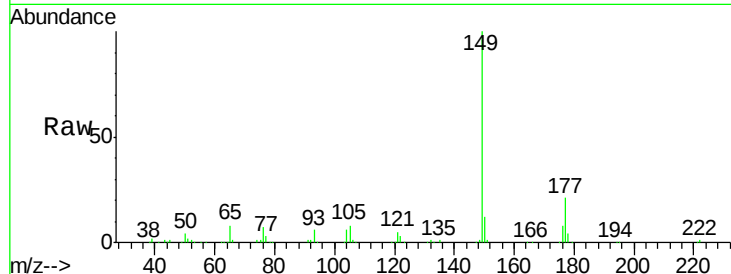
#59
Diethylphthalate
Concen: 43.19 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	337197		
177	21.2	15.0	22.4	
150	12.1	10.4	15.6	

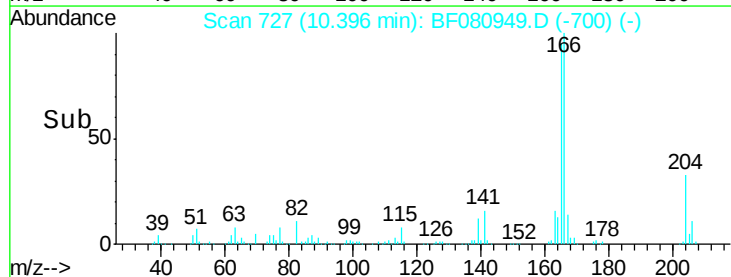
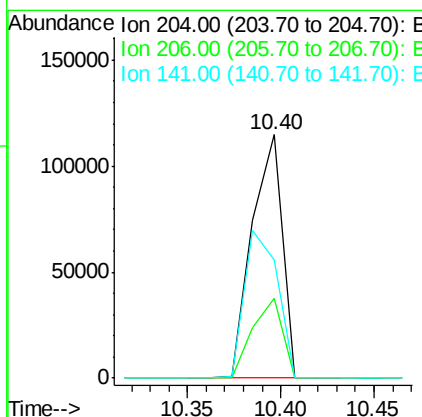
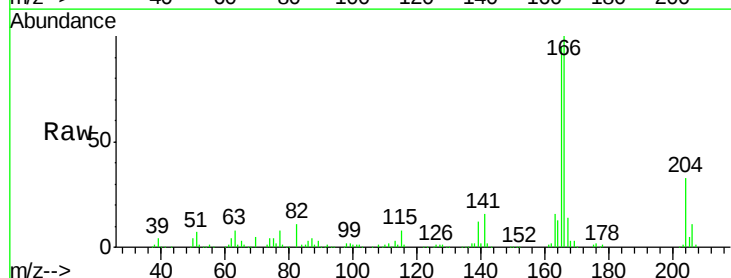
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 39.84 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	130640		
206	33.0	25.5	38.3	
141	48.5	63.4	95.0#	





#61

4-Nitroaniline

Concen: 37.73 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

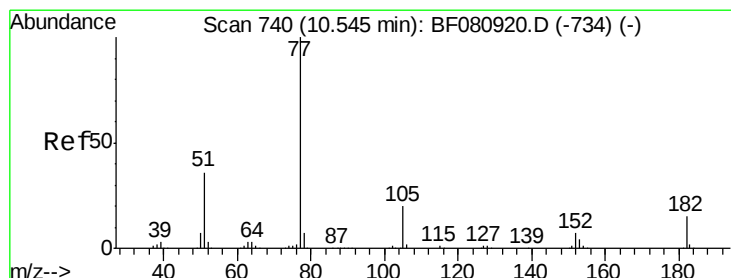
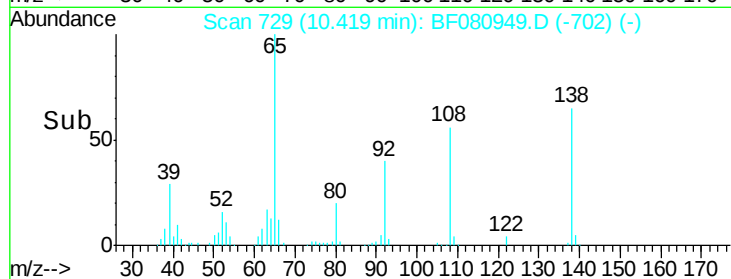
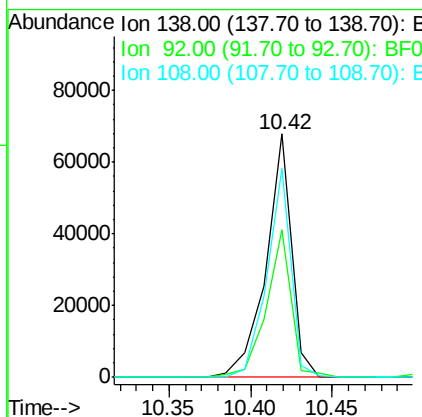
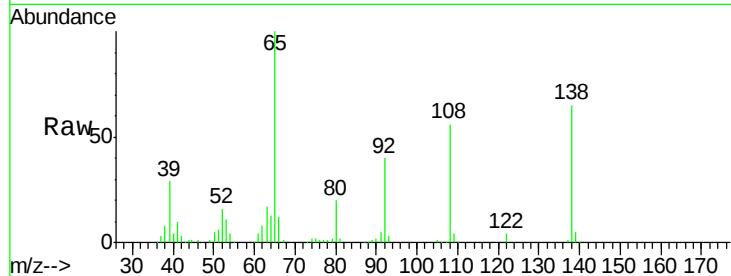
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	74165
Ion Ratio	Lower	Upper	
138	100		
92	60.6	38.1	78.1
108	85.7	59.9	99.9

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#62

Azobenzene

Concen: 39.50 ng

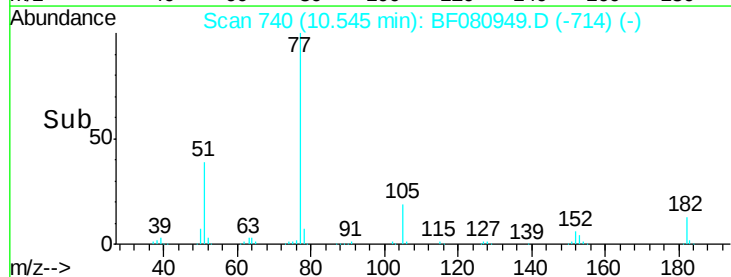
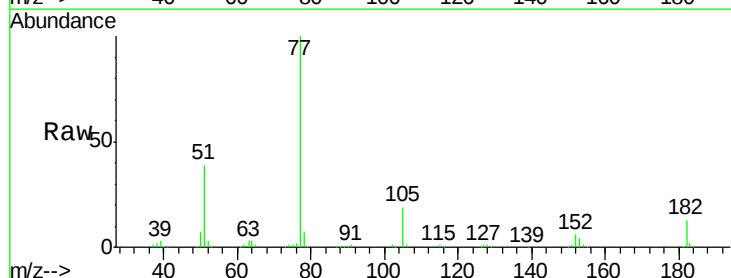
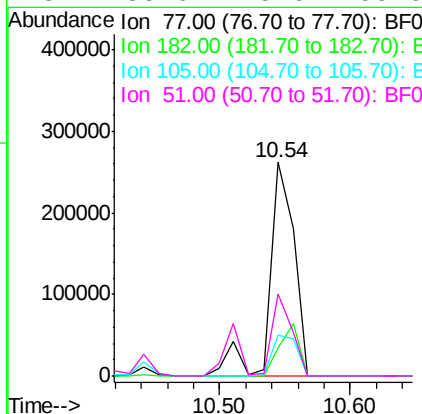
RT: 10.54 min Scan# 740

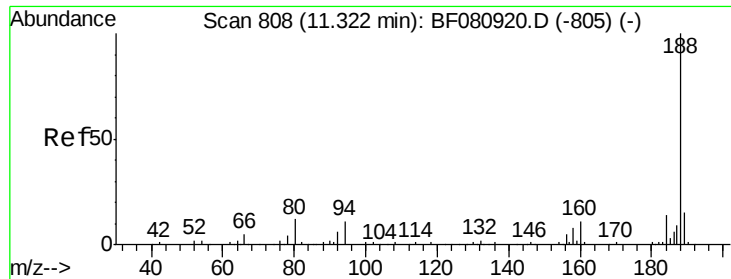
Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion:	77	Resp:	344881
Ion Ratio	Lower	Upper	
77	100		
182	13.3	0.0	35.5
105	19.5	0.5	40.5
51	38.6	15.6	55.6





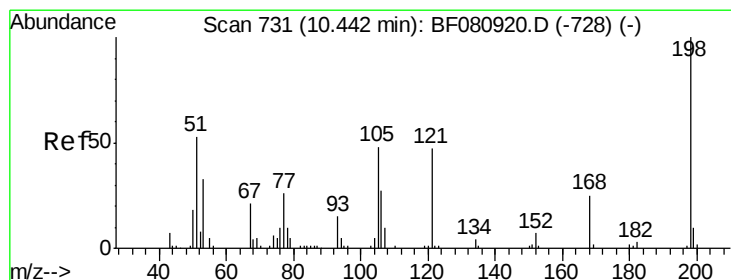
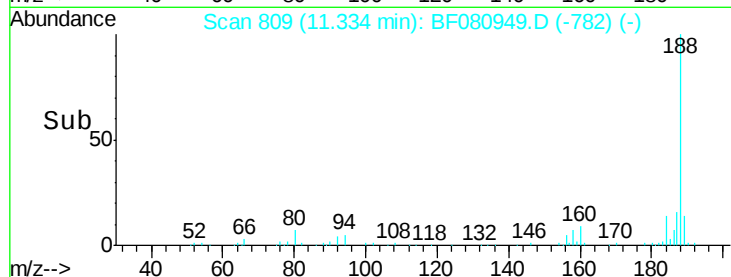
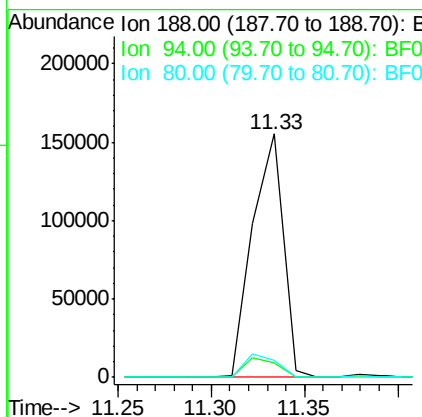
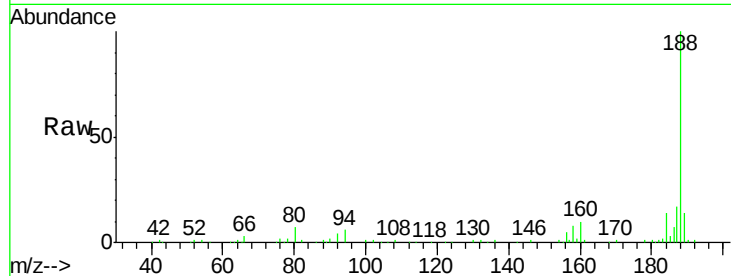
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.1	8.8	13.2#
80	6.9	9.5	14.3#

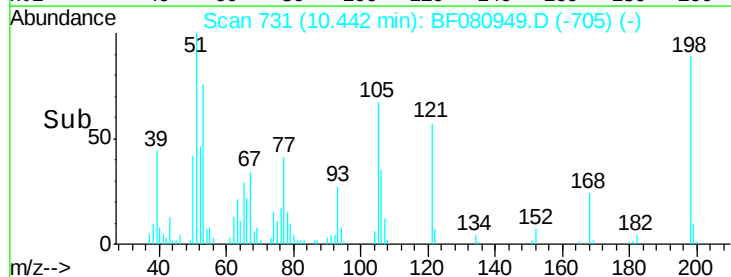
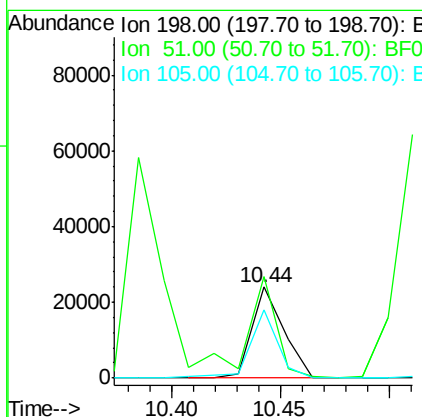
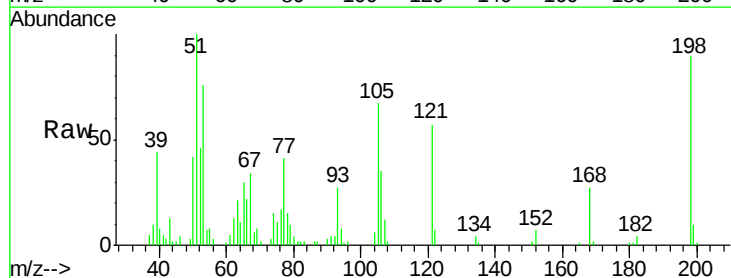
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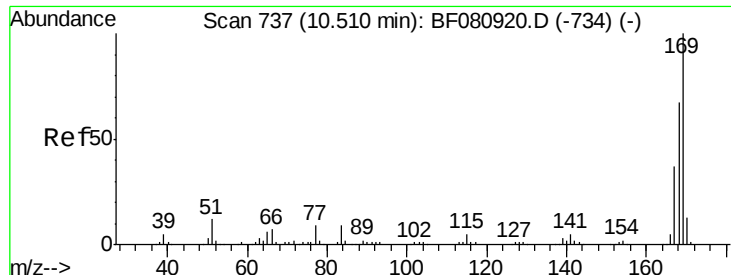
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.95 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	111.1	40.3	80.3#
105	74.7	29.6	69.6#





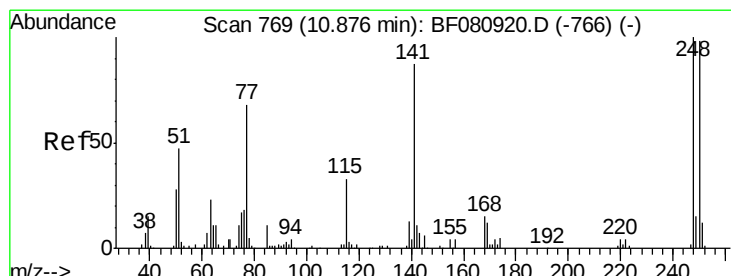
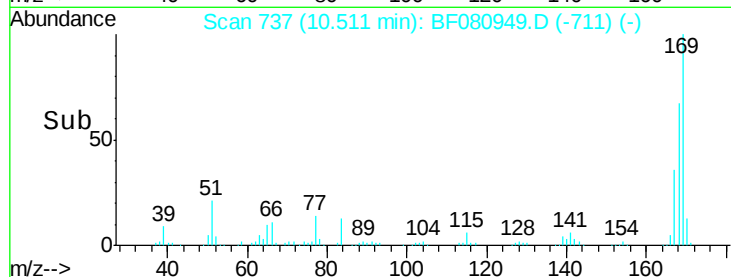
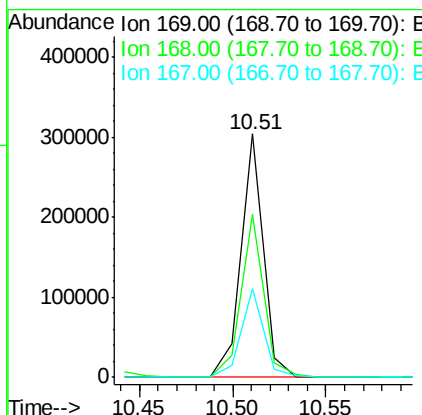
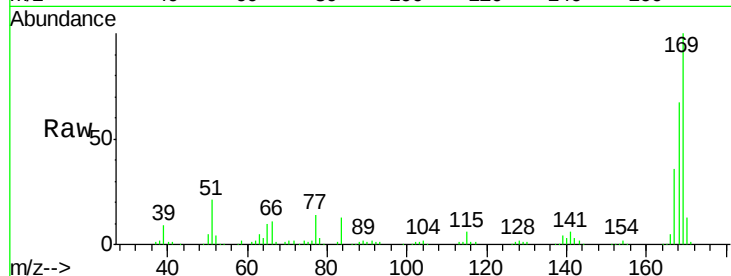
#65
 n-Nitrosodiphenylamine
 Concen: 41.23 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	254604		
168	67.0	53.7	80.5	
167	36.4	29.3	43.9	

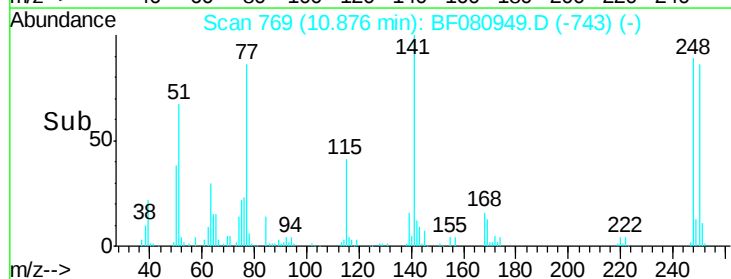
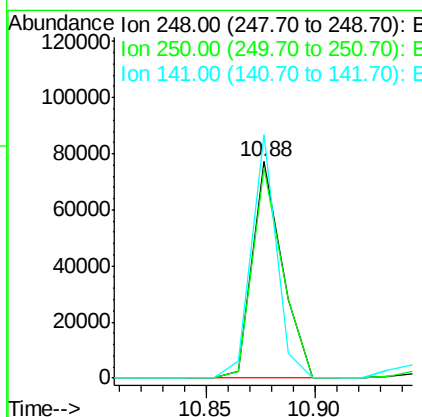
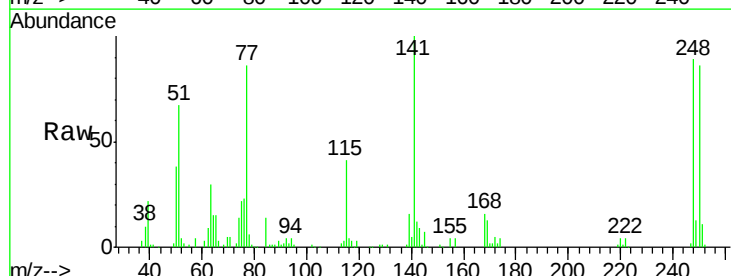
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#66
 4-Bromophenyl-phenylether
 Concen: 39.19 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	73759		
250	97.0	78.1	117.1	
141	112.5	69.6	104.4	





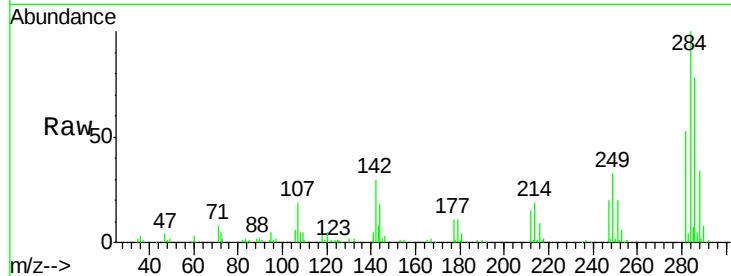
#67
Hexachlorobenzene
Concen: 43.05 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

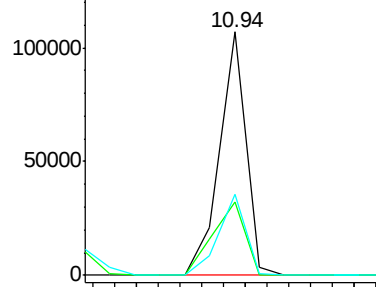
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	30.3	12.8	19.2#
249	33.1	22.5	33.7

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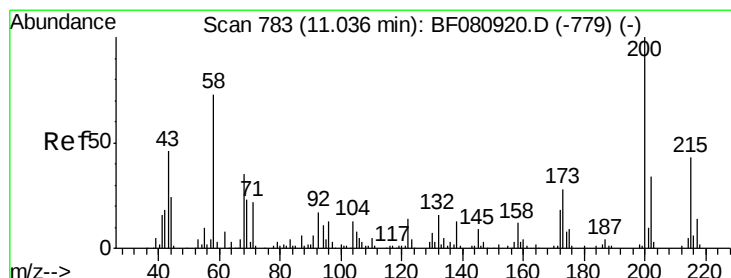
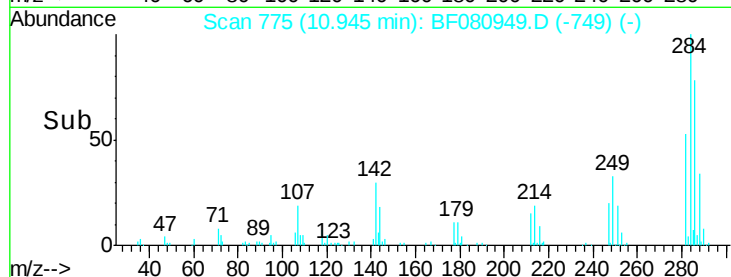
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

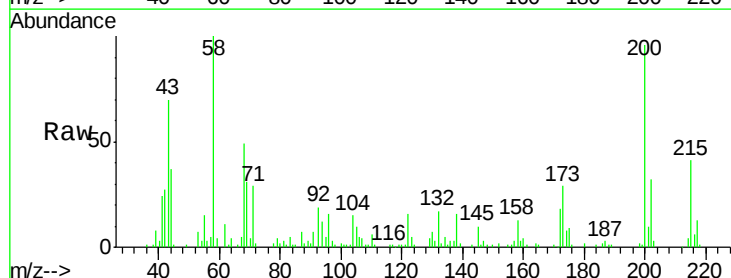


Time-->

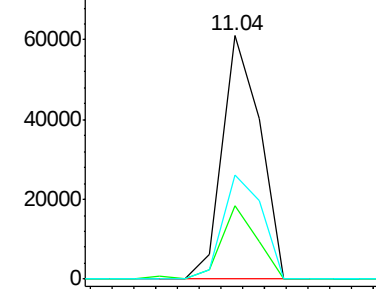


#68
Atrazine
Concen: 40.80 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

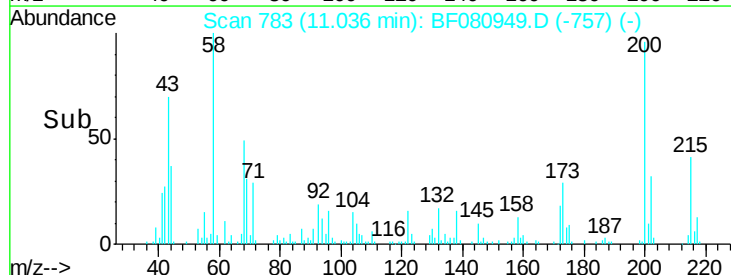
Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	30.2	8.4	48.4
215	42.6	22.7	62.7

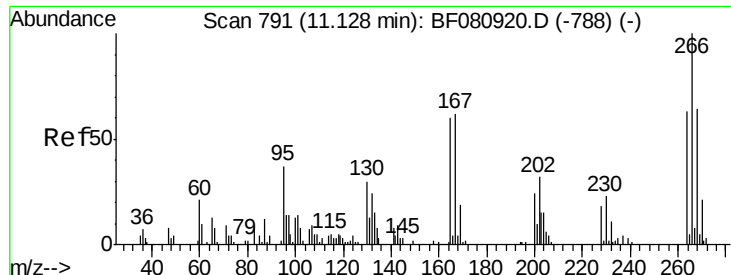


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





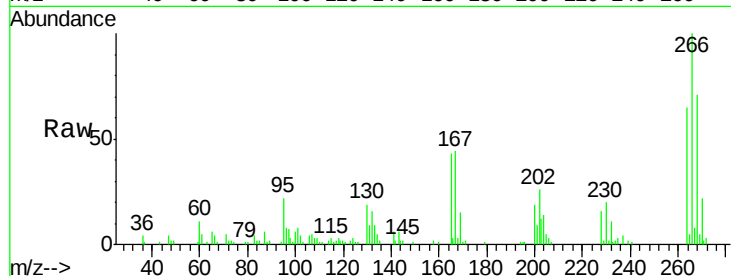
#69
 Pentachlorophenol
 Concen: 40.77 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

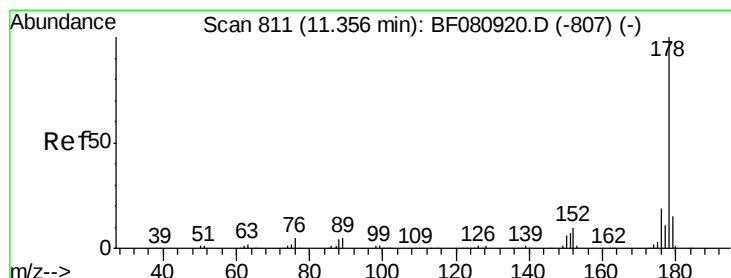
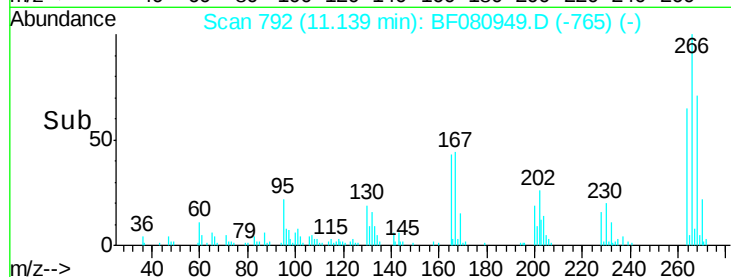
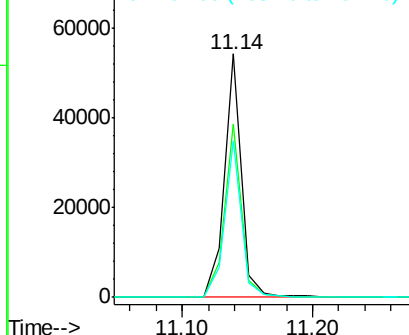
Tot Ion	Ratio	Resp	Lower	Upper
266	100	49610		
268	71.0		51.6	77.4
264	64.5		50.1	75.1

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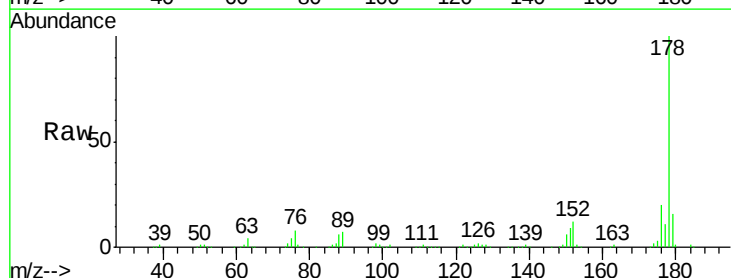


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

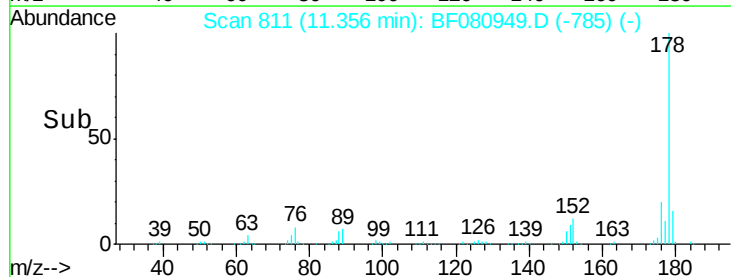
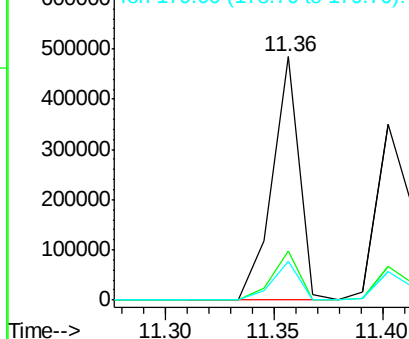


#70
 Phenanthrene
 Concen: 41.96 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	422263		
176	20.0		15.6	23.4
179	15.8		11.9	17.9



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





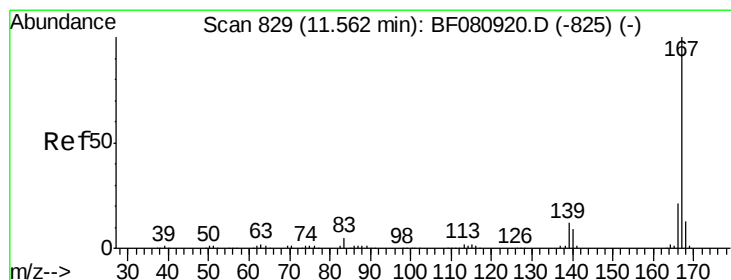
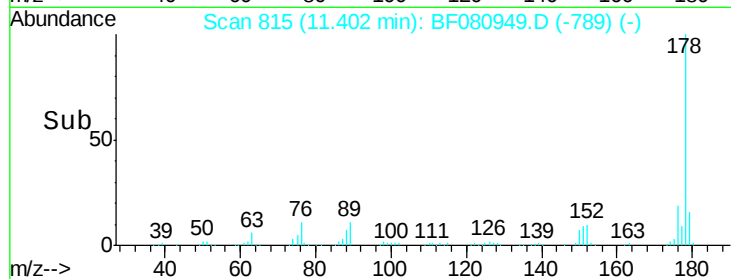
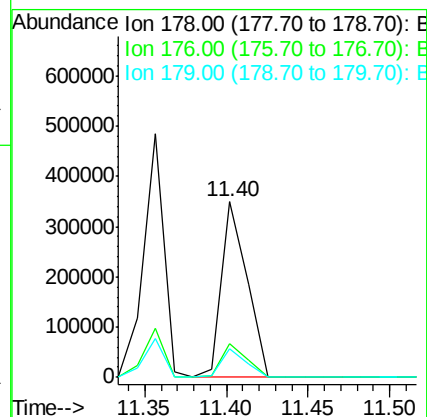
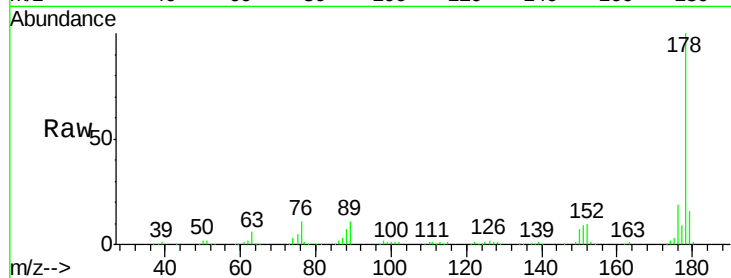
#71
 Anthracene
 Concen: 38.01 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	16.0	12.6	18.8

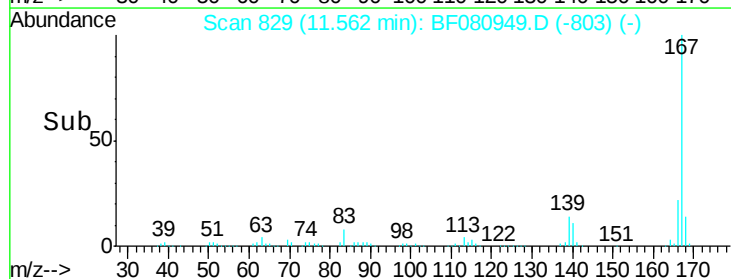
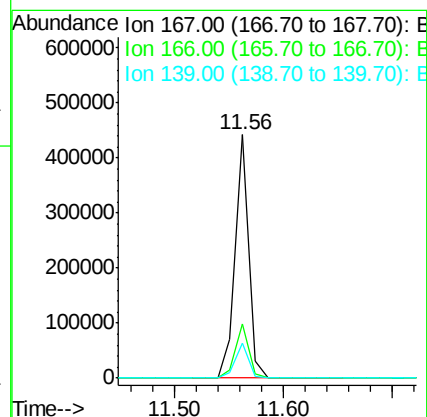
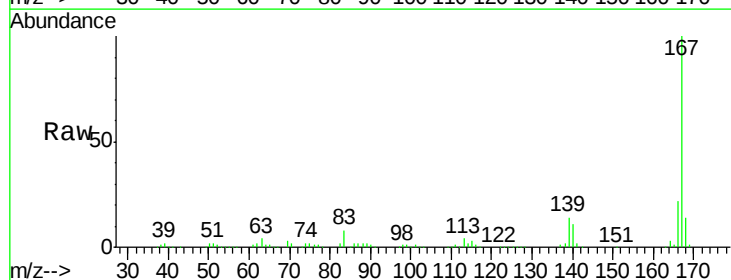
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#72
 Carbazole
 Concen: 38.66 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	14.4	9.2	13.8





#73

Di-n-butylphthalate

Concen: 40.87 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

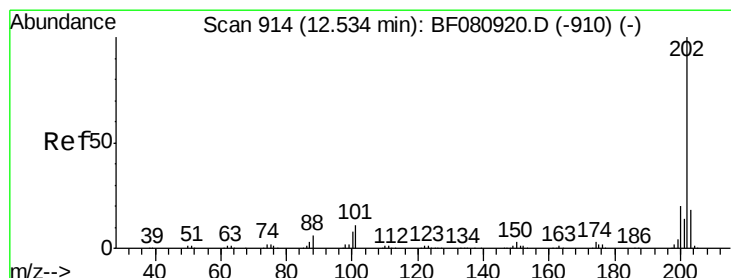
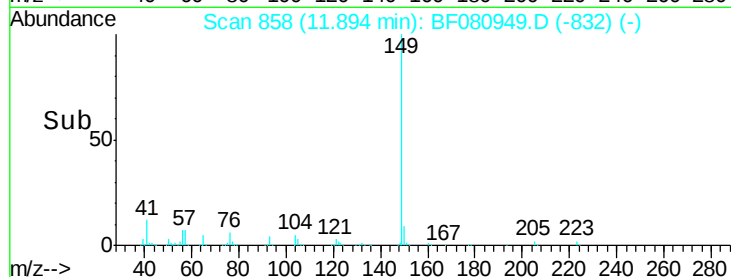
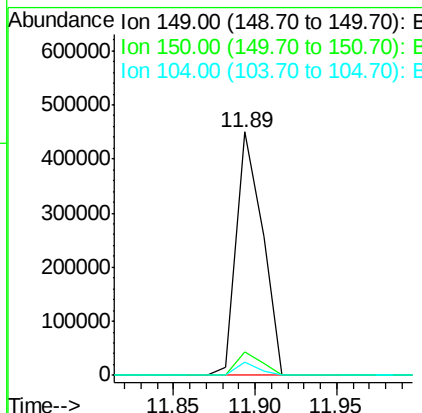
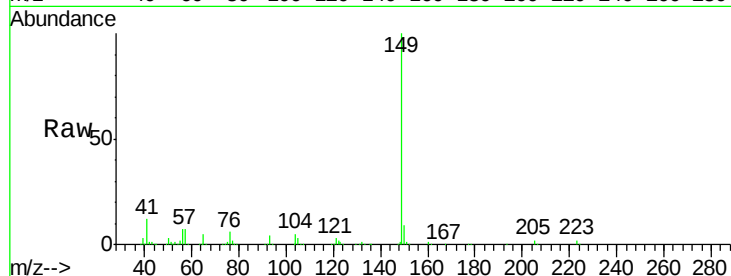
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	495736
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	5.5	4.4	6.6

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#74

Fluoranthene

Concen: 35.06 ng

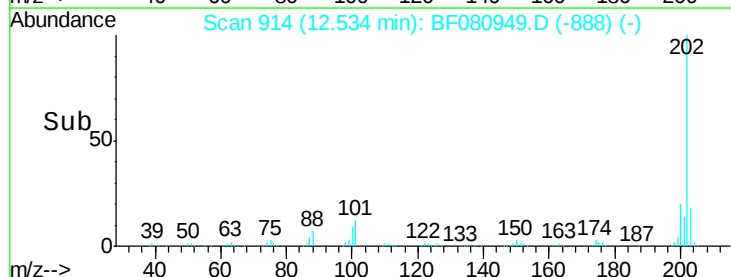
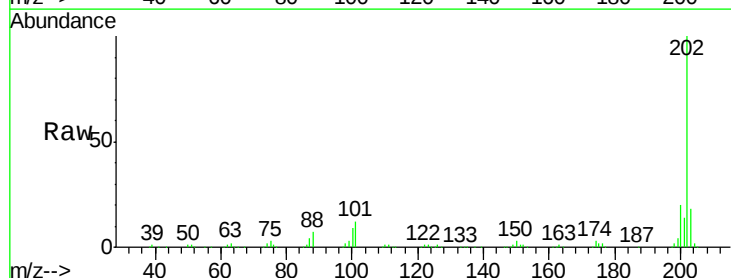
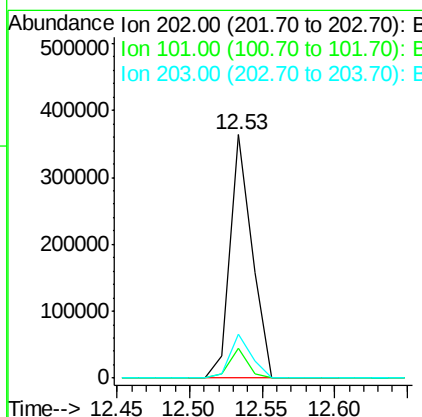
RT: 12.53 min Scan# 914

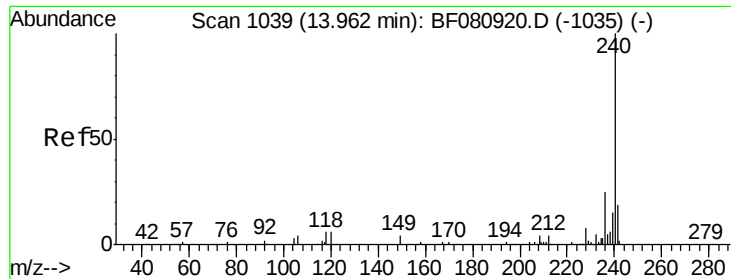
Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion:	202	Resp:	381357
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	30.5
203	18.3	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: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

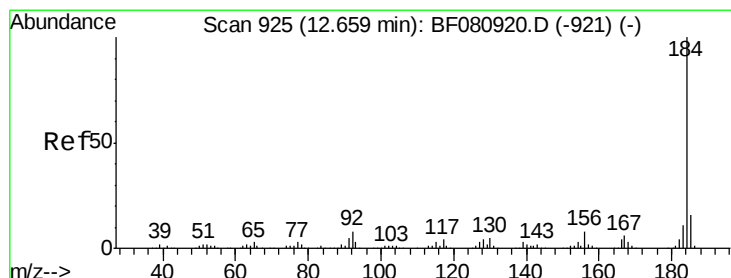
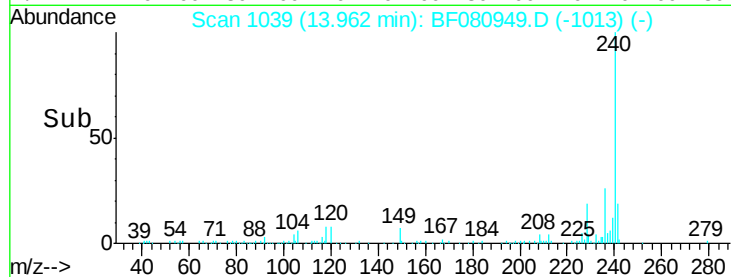
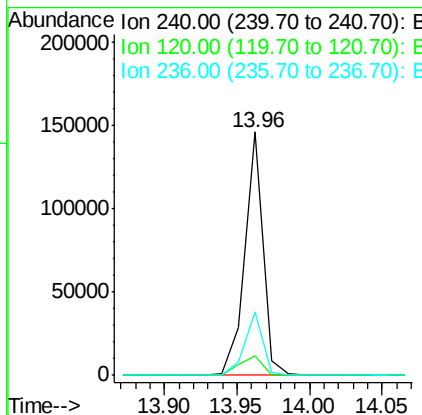
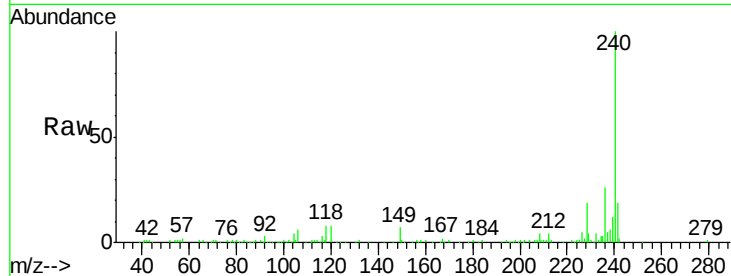
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.2	7.8#
236	25.7	20.2	30.4

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#76

Benzidine

Concen: 40.46 ng

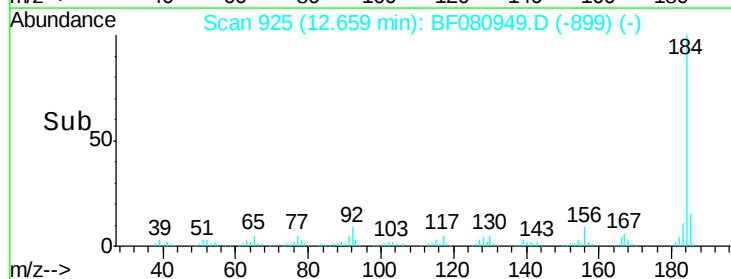
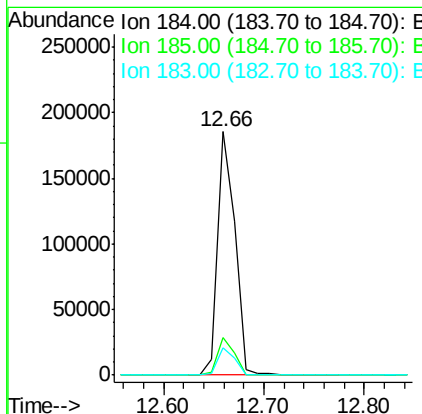
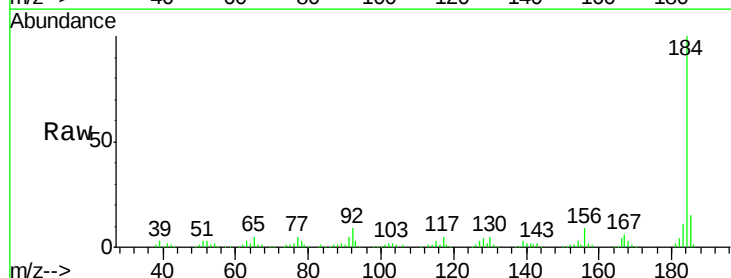
RT: 12.66 min Scan# 925

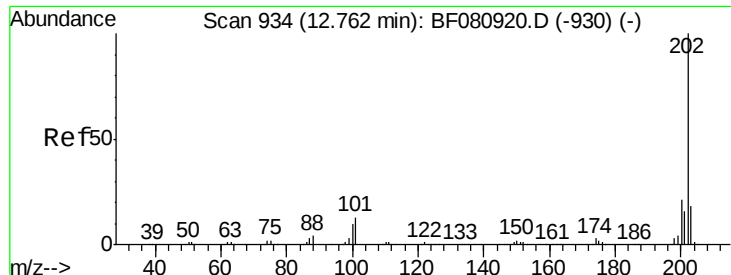
Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.0	19.4
183	11.3	8.7	13.1





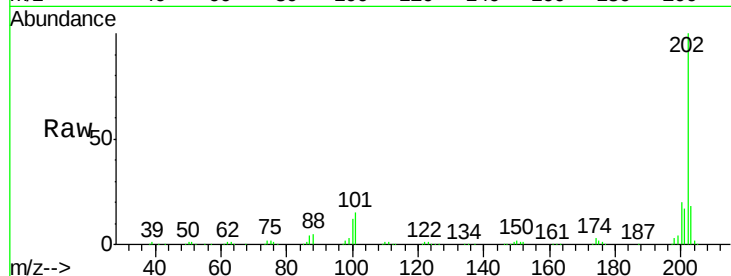
#77
Pvrene
Concen: 40.34 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	379260		
200	20.3		16.6	24.8
203	17.9		14.2	21.2

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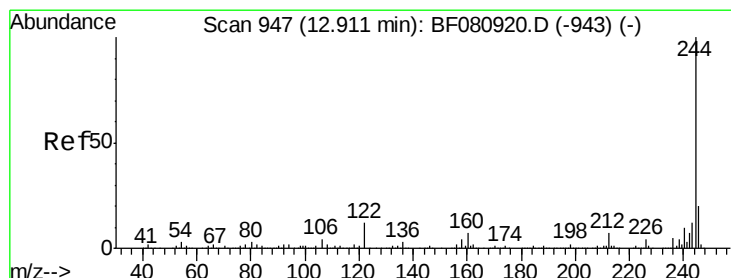
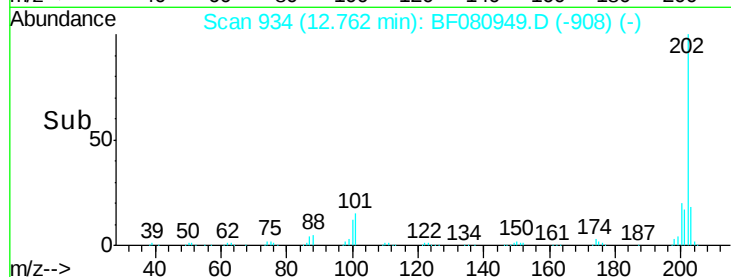
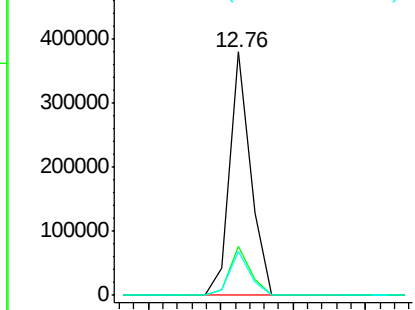


Abundance

Ion 202.00 (201.70 to 202.70): E

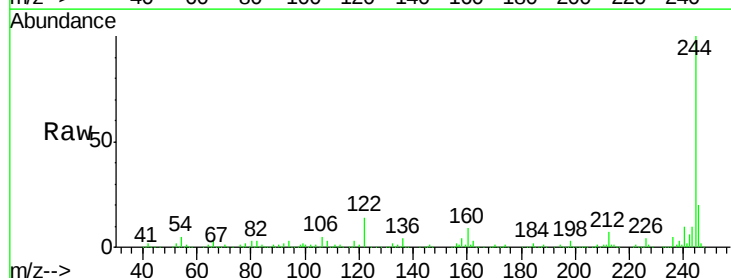
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 84.77 ng
RT: 12.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	522299		
212	7.4		5.8	8.8
122	13.6		9.4	14.2

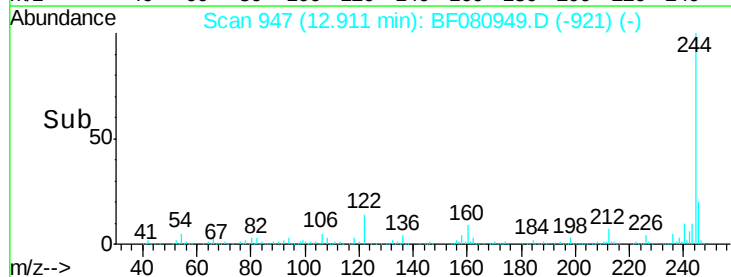
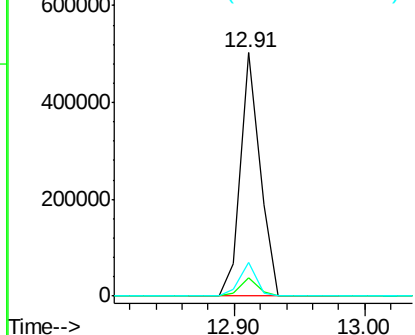


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





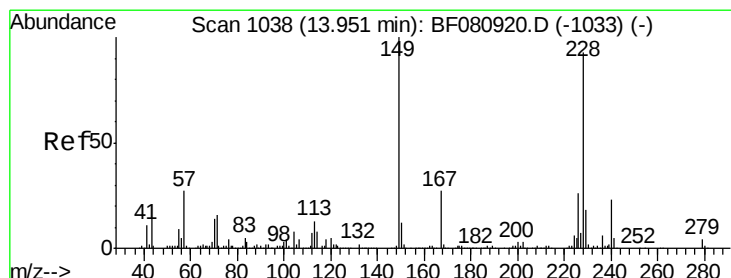
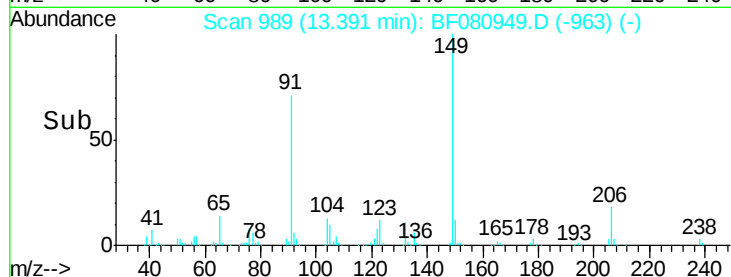
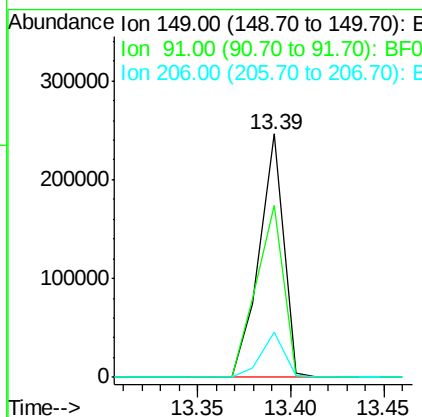
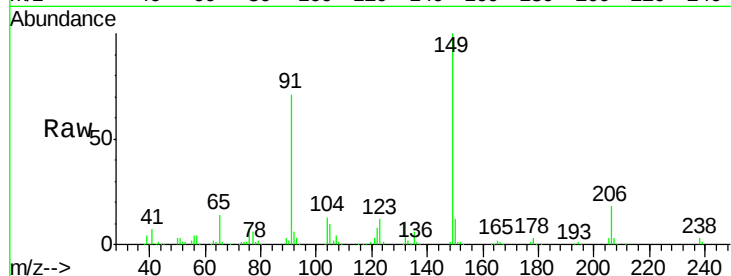
#79
Butylbenzylphthalate
Concen: 49.26 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

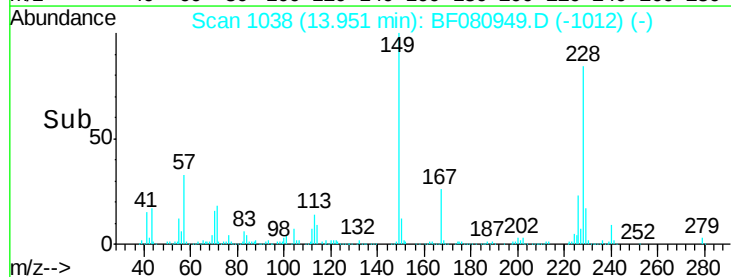
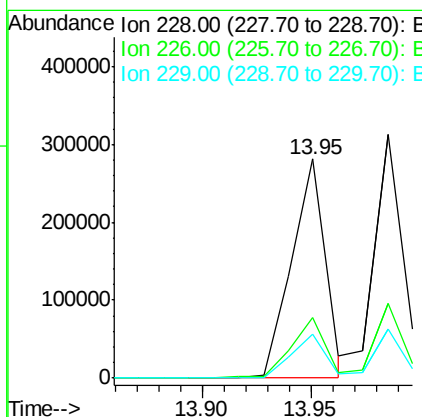
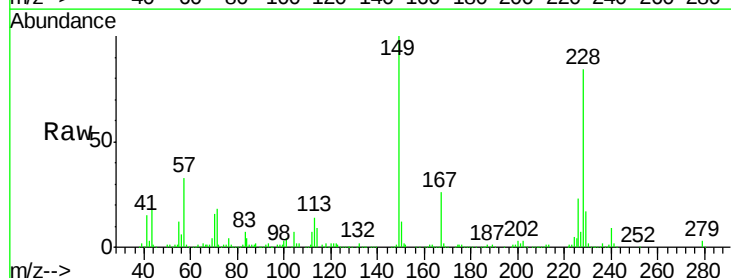
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.6	22.2	33.2
229	20.0	15.8	23.6





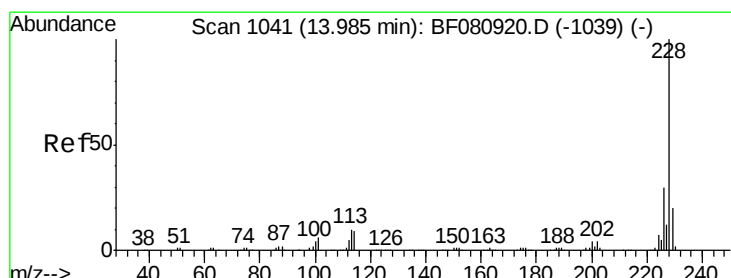
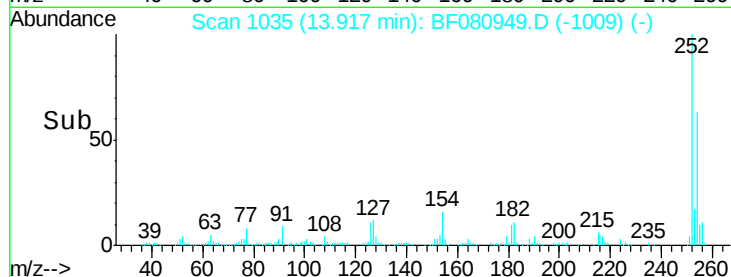
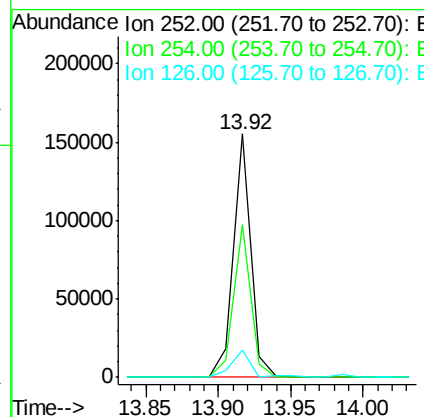
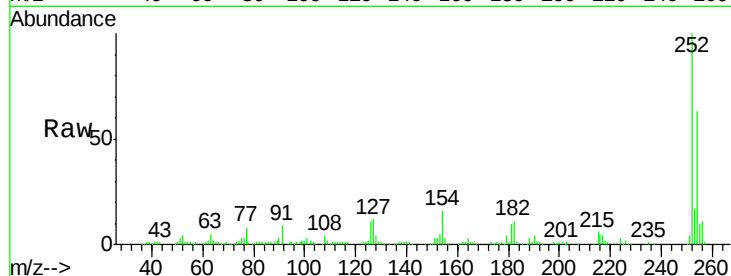
#81
 3,3'-Dichlorobenzidine
 Concen: 44.12 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	129011		
254	62.5	51.7	77.5	
126	11.4	7.1	10.7	

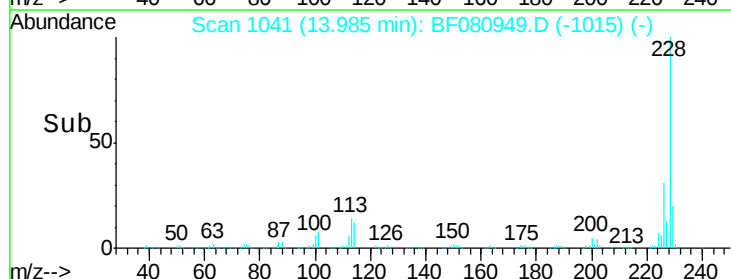
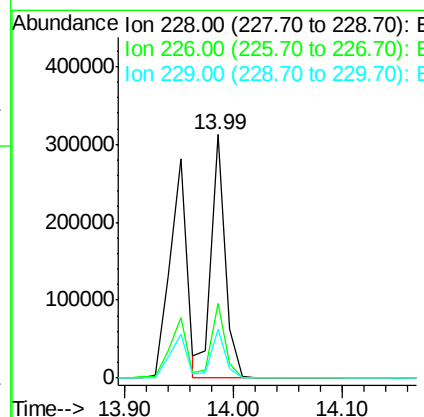
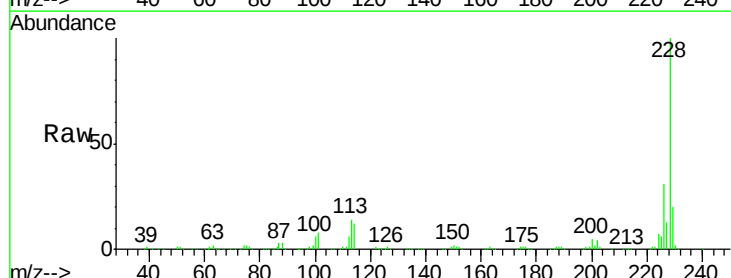
Manual Integrations
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#82
 Chrysene
 Concen: 37.22 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	286543		
226	30.9	23.9	35.9	
229	20.3	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.28 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 291883

Ion Ratio Lower Upper

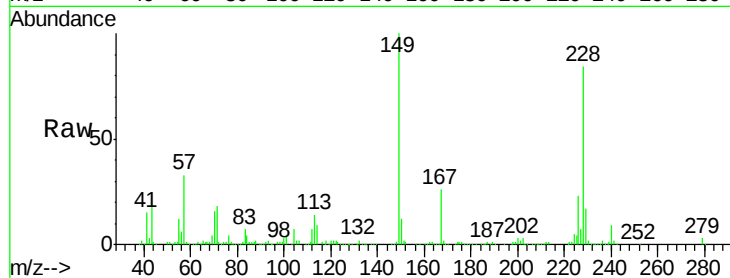
149 100

167 25.6 21.4 32.0

279 2.8 2.9 4.3#

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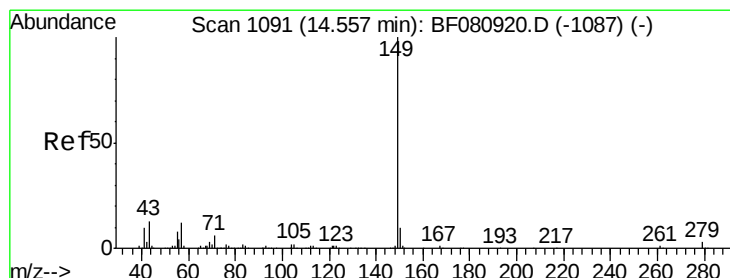
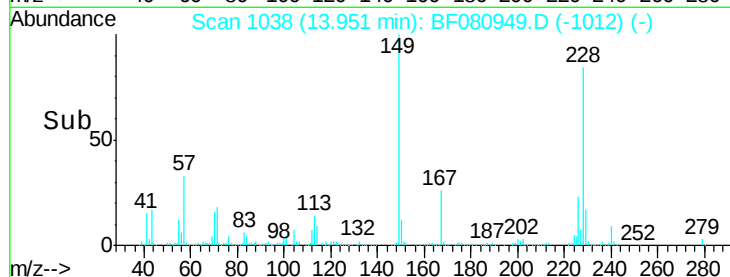
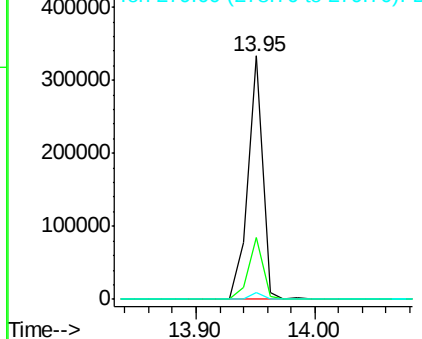
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.51 ng

RT: 14.56 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

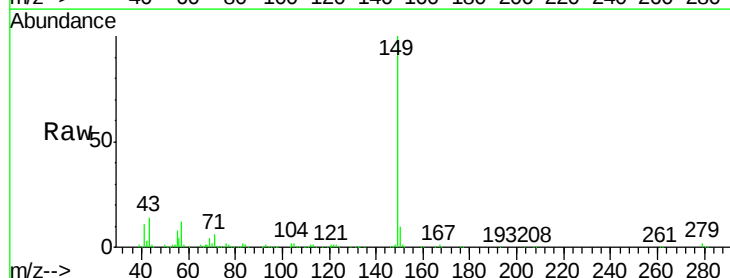
Tgt Ion:149 Resp: 486649

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

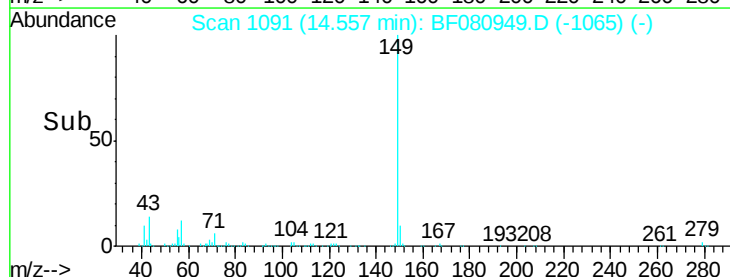
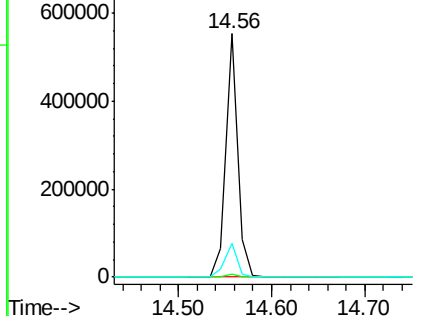
43 14.3 11.0 16.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.06 ng

RT: 16.73 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

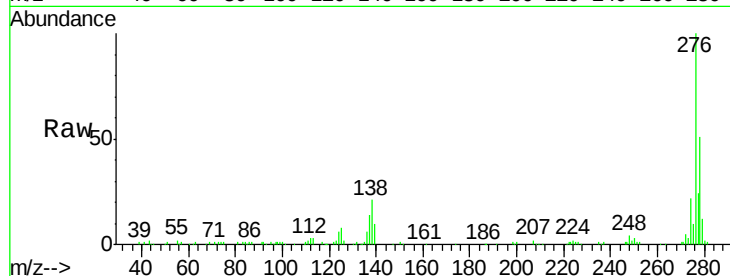
ClientSampleId :

SSTDCCC040EC

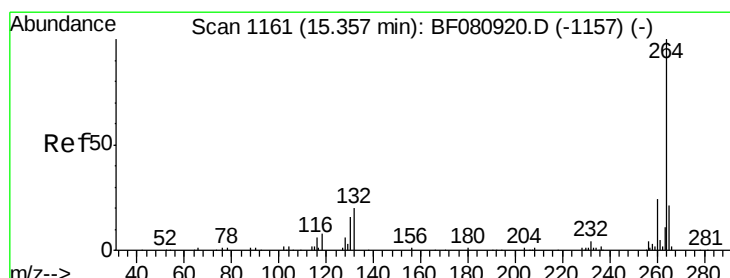
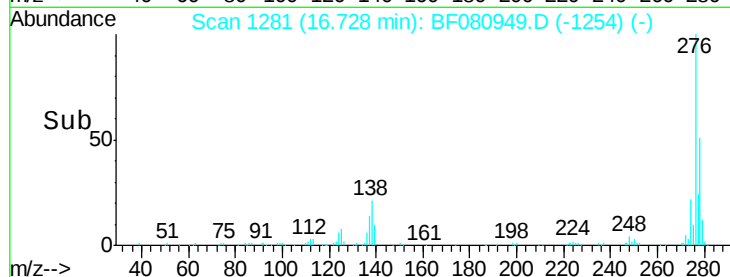
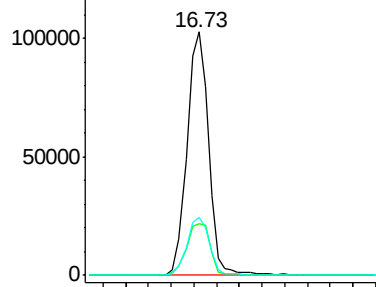
Tot Ion:	276	Resp:	271465
Ion Ratio		Lower	Upper
276	100		
138	23.6	19.9	29.9
277	24.8	19.7	29.5

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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.37 min Scan# 1162

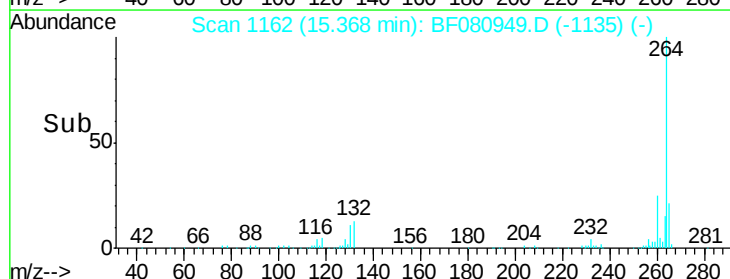
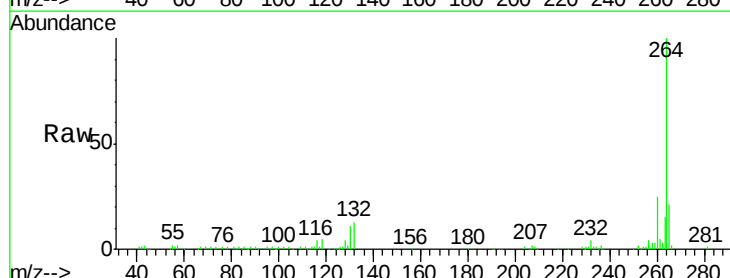
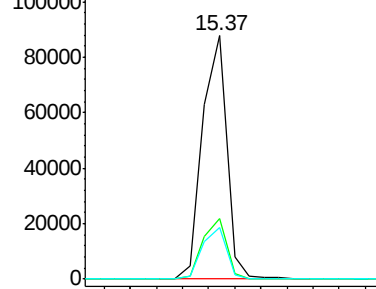
Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion:	264	Resp:	114011
Ion Ratio		Lower	Upper
264	100		
260	24.8	19.4	29.0
265	21.2	17.0	25.4

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





#87

Benzo(b)fluoranthene

Concen: 39.76 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

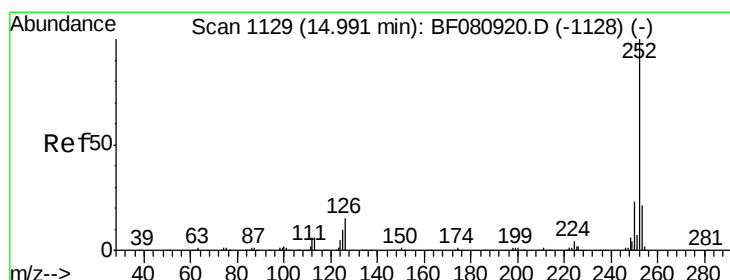
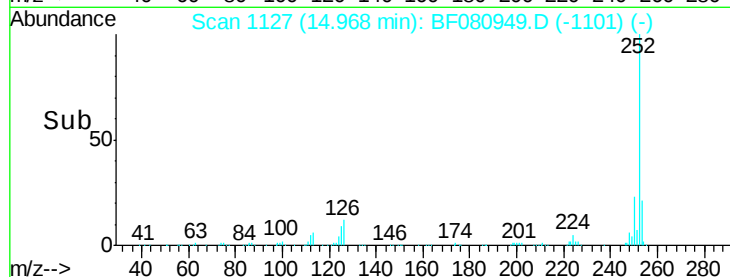
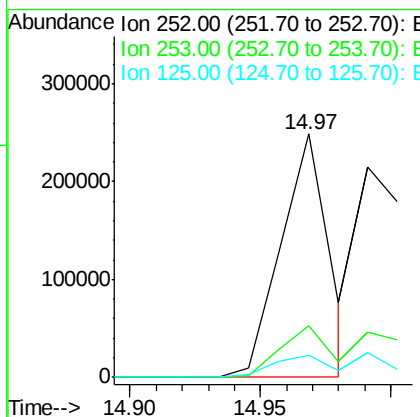
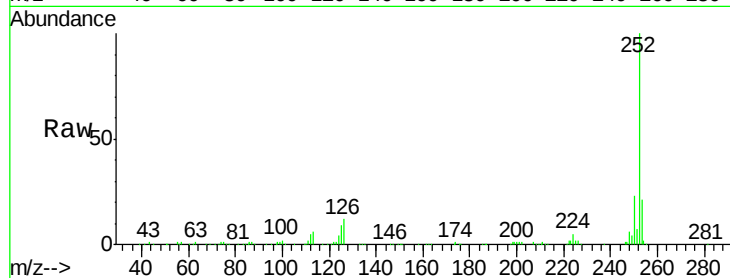
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	315245
Ion Ratio		Lower	Upper
252	100		
253	21.0	17.6	26.4
125	9.0	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 40.18 ng m

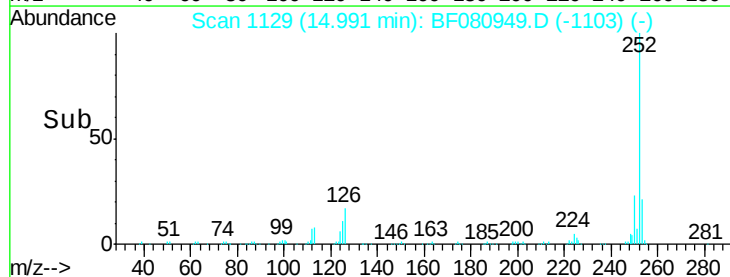
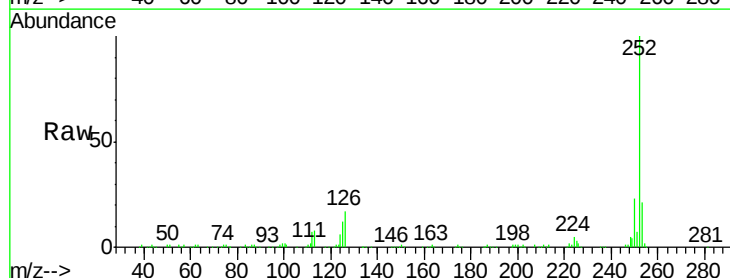
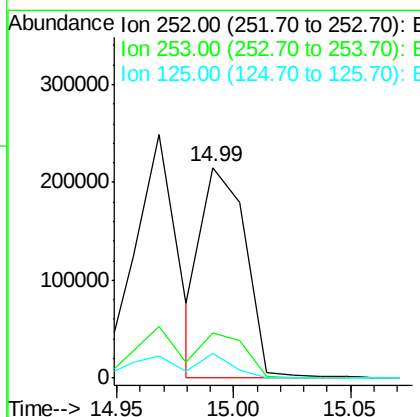
RT: 14.99 min Scan# 1129

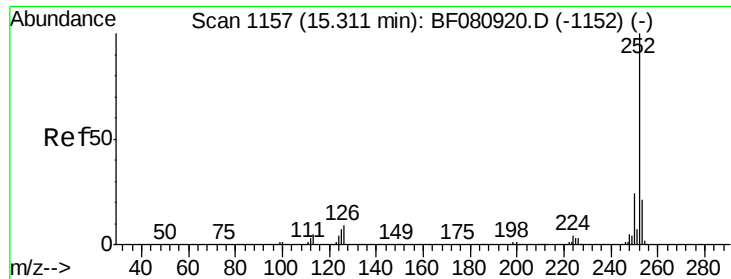
Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion:	252	Resp:	278657
Ion Ratio		Lower	Upper
252	100		
253	21.4	17.4	26.2
125	11.6	9.0	13.6





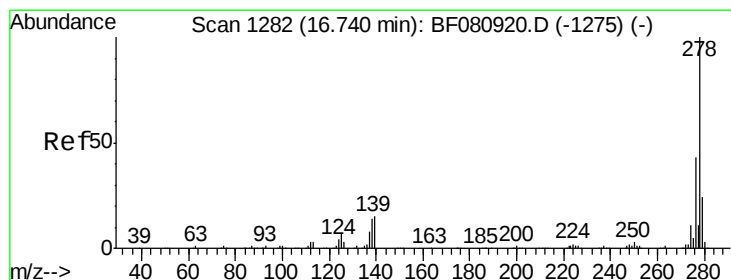
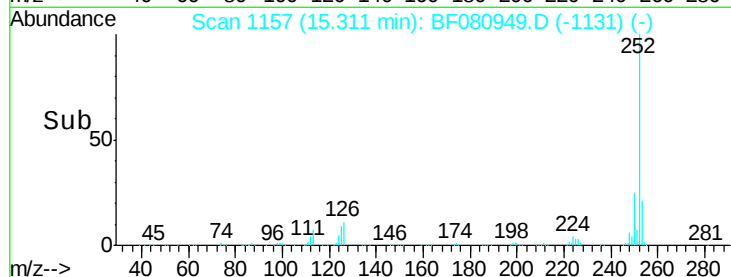
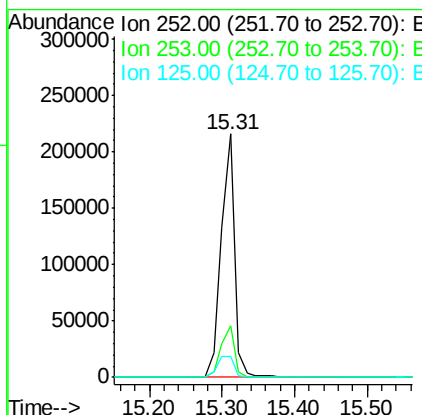
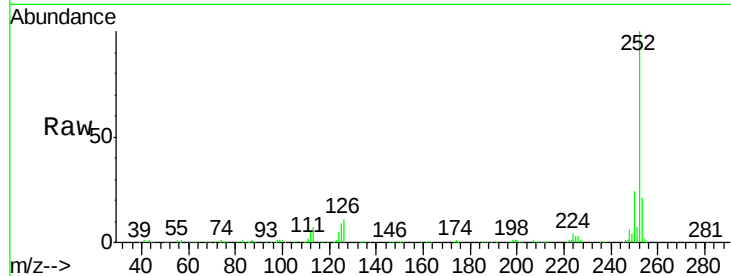
#89
Benzo(a)pyrene
Concen: 40.89 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	278614		
253	21.4	16.9	25.3	
125	8.8	5.8	8.8#	

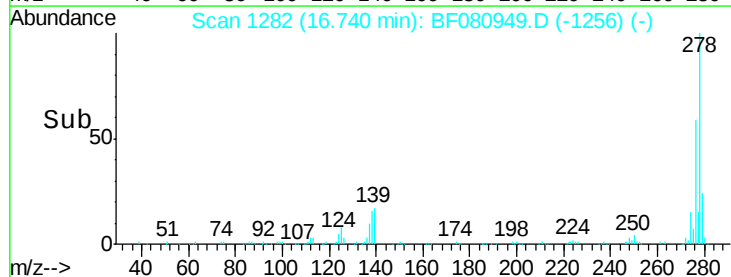
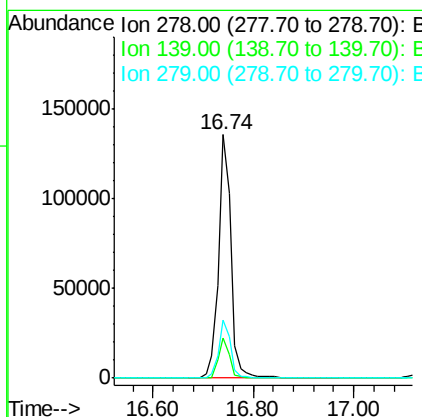
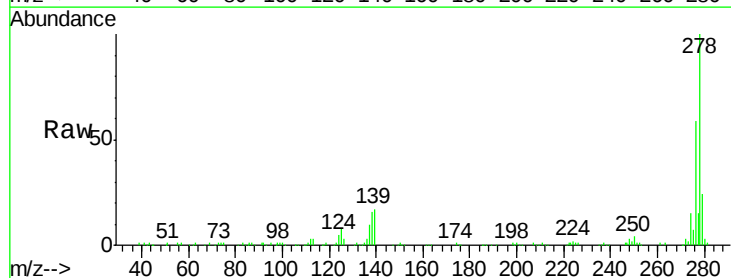
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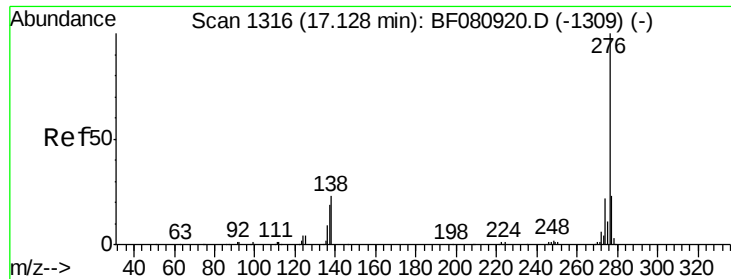
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#90
Dibenzo(a,h)anthracene
Concen: 38.84 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	234087		
139	16.6	11.9	17.9	
279	23.7	19.0	28.6	





#91
 Benzo(a,h,i)perylene
 Concen: 34.84 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.6	18.6	28.0
138	17.2	18.4	27.6

Manual Integrations
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