

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080976.D
 Acq On : 13 Aug 2015 9:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:08:14 PM

Quant Time: Aug 14 00:54:40 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	6.75	152	52417	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	202449	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	104371	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	167996	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	164220	20.00	ng	-0.07
86) Perylene-d12	15.28	264	117996	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	296975	92.57	ng	-0.05
7) Phenol-d6	6.38	99	350298	79.68	ng	-0.06
23) Nitrobenzene-d5	7.32	82	357355	83.49	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	69529	60.64	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	561918	75.79	ng	-0.06
78) Terphenyl-d14	12.85	244	581742	73.17	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.26	88	69647	45.77	ng	96
3) Pyridine	2.94	79	149538	34.65	ng	88
4) n-Nitrosodimethylamine	2.90	42	103439	46.96	ng	83
6) Aniline	6.42	93	260217	40.29	ng	96
8) 2-Chlorophenol	6.53	128	145099	39.09	ng	89
9) Benzaldehyde	6.29	77	115565	39.00	ng	96
10) Phenol	6.41	94	194206	37.23	ng	# 47
11) bis(2-Chloroethyl)ether	6.50	93	137447	35.29	ng	86
12) 1,3-Dichlorobenzene	6.69	146	169218	42.95	ng	97
13) 1,4-Dichlorobenzene	6.77	146	165942	40.54	ng	98
14) 1,2-Dichlorobenzene	6.92	146	151517	40.94	ng	98
15) Benzyl Alcohol	6.90	79	152469	42.38	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.04	45	303496	38.74	ng	99
17) 2-Methylphenol	7.01	107	121994	38.50	ng	# 92
18) Hexachloroethane	7.26	117	63769	40.66	ng	97
19) n-Nitroso-di-n-propylamine	7.17	70	128489	39.99	ng	94
20) 3+4-Methylphenols	7.17	107	176433	44.32	ng	# 87
22) Acetophenone	7.17	105	220850	44.52	ng	# 91
24) Nitrobenzene	7.34	77	192997	43.80	ng	# 83
25) Isophorone	7.58	82	347156	42.18	ng	95
26) 2-Nitrophenol	7.65	139	73470	39.62	ng	90
27) 2,4-Dimethylphenol	7.70	122	143622	41.37	ng	94
28) bis(2-Chloroethoxy)methane	7.80	93	199110	40.30	ng	# 96
29) 2,4-Dichlorophenol	7.89	162	109395	38.35	ng	96
30) 1,2,4-Trichlorobenzene	7.98	180	132979	42.65	ng	99
31) Naphthalene	8.06	128	421718	37.79	ng	100
32) Benzoic acid	7.82	122	88642	42.65	ng	90
33) 4-Chloroaniline	8.11	127	203448	44.86	ng	97
34) Hexachlorobutadiene	8.18	225	83390	44.95	ng	98
35) Caprolactam	8.50	113	48314	47.08	ng	91
36) 4-Chloro-3-methylphenol	8.59	107	156762	45.03	ng	96
37) 2-Methylnaphthalene	8.75	142	324843	45.73	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	118297	36.77	ng	99
40) Hexachlorocyclopentadiene	8.91	237	74821	42.62	ng	99

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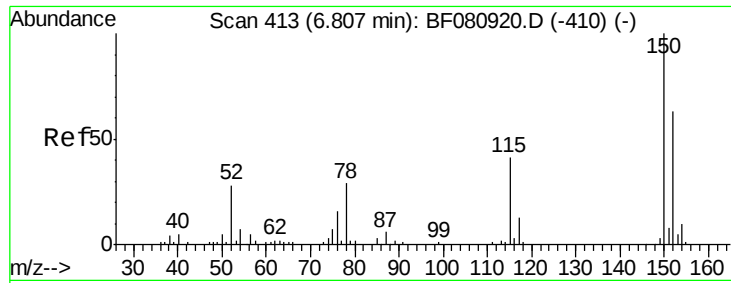
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	81223	34.44	nq	100
43) 2,4,5-Trichlorophenol	9.07	196	88586	37.28	nq	97
45) 1,1'-Biphenyl	9.22	154	334152	37.30	nq	98
46) 2-Chloronaphthalene	9.23	162	248818	35.63	nq	# 90
47) 2-Nitroaniline	9.33	65	125496	44.82	nq	96
48) Acenaphthylene	9.65	152	481126	39.63	nq	100
49) Dimethylphthalate	9.53	163	324047	37.38	nq	# 97
50) 2,6-Dinitrotoluene	9.57	165	66678	37.23	nq	91
51) Acenaphthene	9.82	154	305610	41.10	nq	98
52) 3-Nitroaniline	9.74	138	77350	35.03	nq	92
53) 2,4-Dinitrophenol	9.85	184	40058	40.13	nq	93
54) Dibenzofuran	10.00	168	414965	41.27	nq	97
55) 4-Nitrophenol	9.90	139	70586	42.70	nq	# 64
56) 2,4-Dinitrotoluene	9.97	165	87802	36.63	nq	93
57) Fluorene	10.33	166	298432	38.37	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	74756m	39.75	nq	
59) Diethylphthalate	10.21	149	342350	37.94	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	133299	35.17	nq	98
61) 4-Nitroaniline	10.36	138	95935	42.22	nq	95
62) Azobenzene	10.49	77	388367	38.49	nq	98
64) 4,6-Dinitro-2-methylphenol	10.38	198	54478	52.33	nq	90
65) n-Nitrosodiphenylamine	10.45	169	283301	48.54	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	77693	43.66	nq	# 90
67) Hexachlorobenzene	10.88	284	70344	35.56	nq	# 57
68) Atrazine	10.98	200	73881	43.17	nq	99
69) Pentachlorophenol	11.07	266	46959	40.82	nq	98
70) Phenanthrene	11.29	178	366722	38.55	nq	97
71) Anthracene	11.34	178	397081	42.16	nq	98
72) Carbazole	11.49	167	337016	36.75	nq	# 96
73) Di-n-butylphthalate	11.84	149	472997	41.25	nq	99
74) Fluoranthene	12.46	202	402067	39.10	nq	98
76) Benzidine	12.59	184	223309	27.83	nq	99
77) Pyrene	12.69	202	444282	36.62	nq	99
79) Butylbenzylphthalate	13.32	149	193371	33.06	nq	# 67
80) Benzo(a)anthracene	13.88	228	409361	39.46	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	126217	33.45	nq	# 97
82) Chrysene	13.92	228	360450	36.29	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	270717	33.27	nq	# 93
84) Di-n-octyl phthalate	14.50	149	429359	31.12	nq	99
85) Indeno(1,2,3-cd)pyrene	16.59	276	327181	34.61	nq	98
87) Benzo(b)fluoranthene	14.89	252	307987	37.54	nq	# 97
88) Benzo(k)fluoranthene	14.92	252	310201m	43.22	nq	
89) Benzo(a)pyrene	15.22	252	281114	39.86	nq	# 96
90) Dibenzo(a,h)anthracene	16.60	278	272491	43.69	nq	# 96
91) Benzo(g,h,i)perylene	16.98	276	231397	38.14	nq	97

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



#1

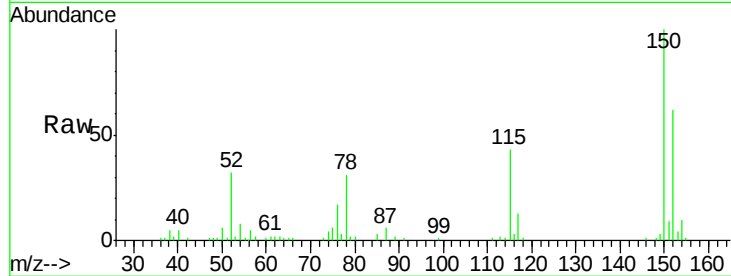
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

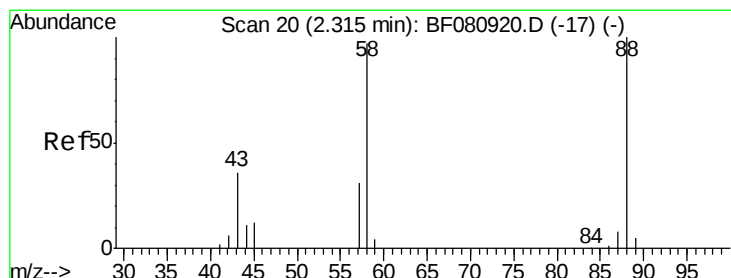
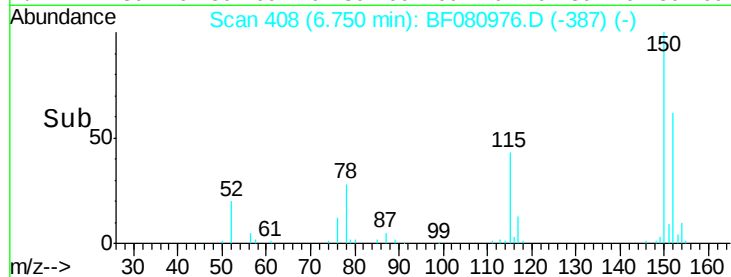
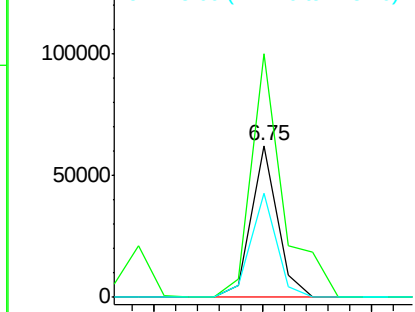
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	127.4	191.2
115	68.4	52.6	78.8

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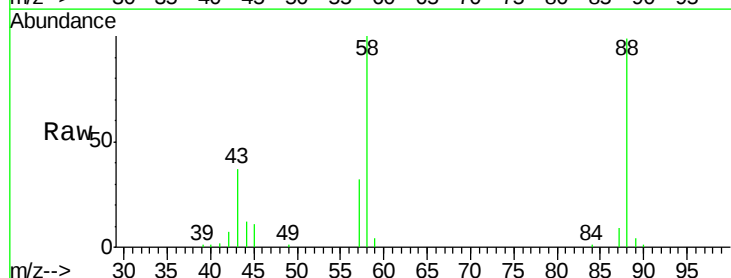
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



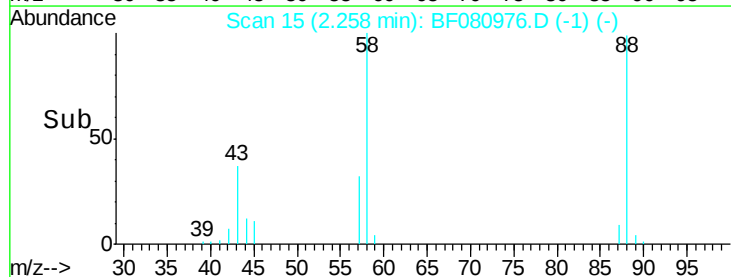
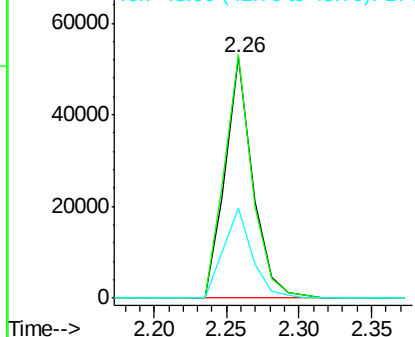
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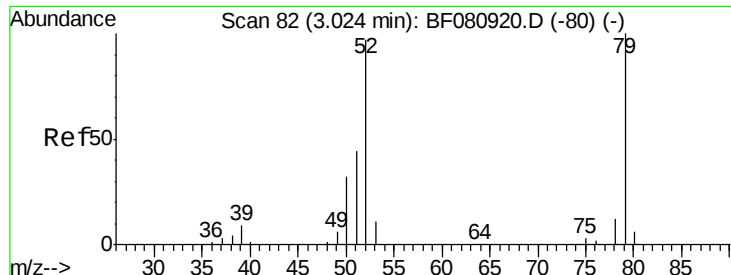
1,4-Dioxane
Concen: 45.77 ng
RT: 2.26 min Scan# 15
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.0	79.3	118.9
43	38.5	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: 34.65 ng

RT: 2.94 min Scan# 75

Delta R.T. -0.08 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

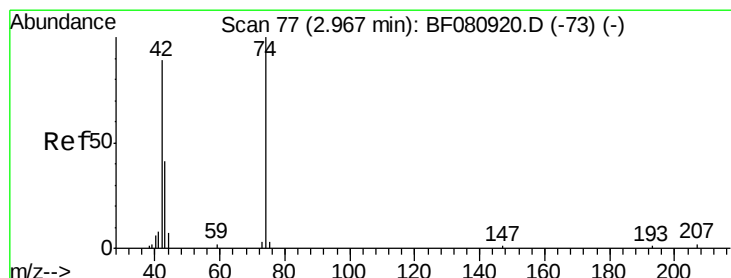
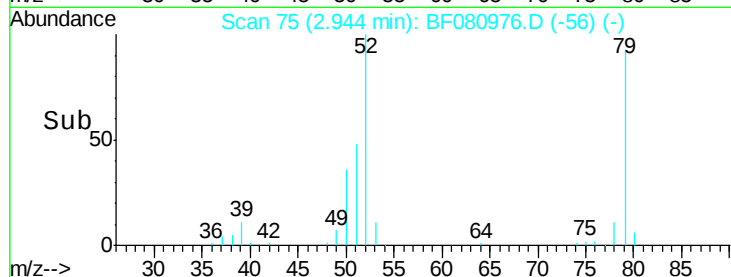
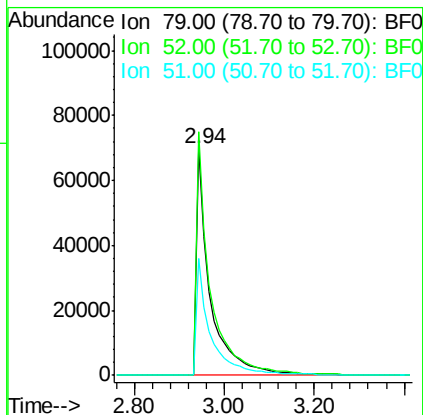
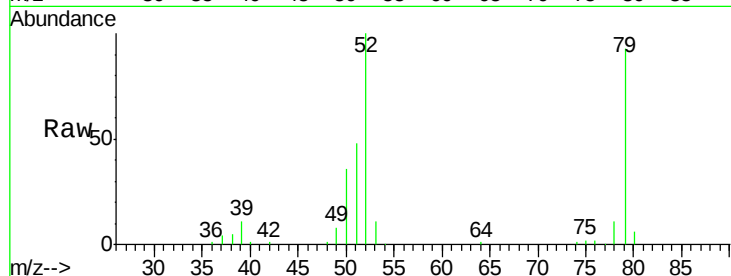
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	149538
Ion Ratio	Lower	Upper	
79	100		
52	107.5	77.2	115.8
51	51.8	35.0	52.4

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#4

n-Nitrosodimethylamine

Concen: 46.96 ng

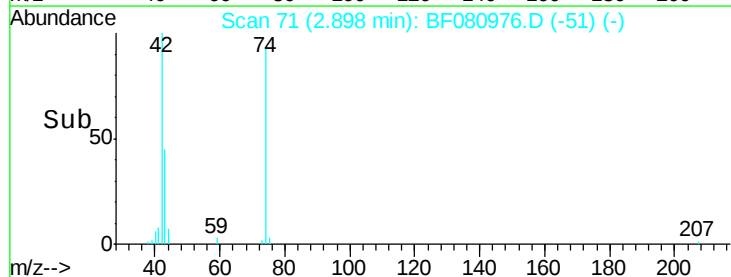
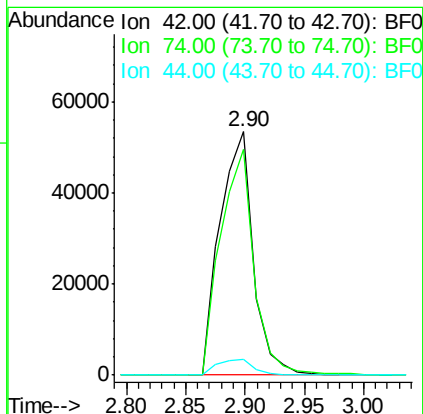
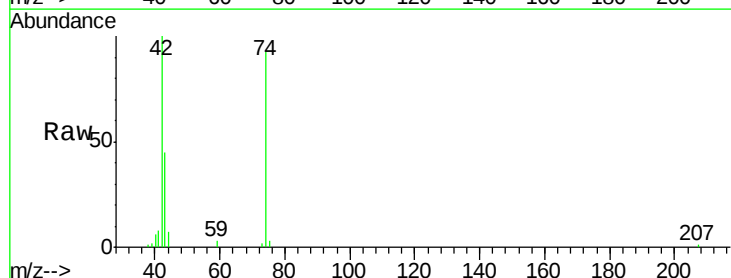
RT: 2.90 min Scan# 71

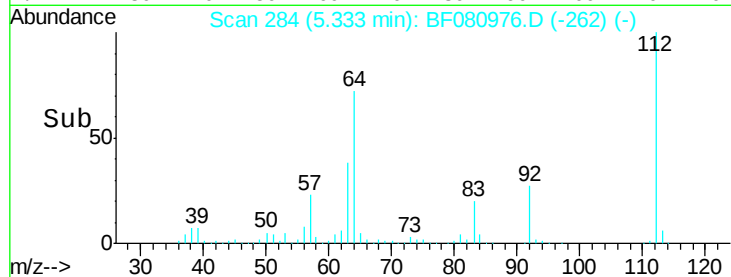
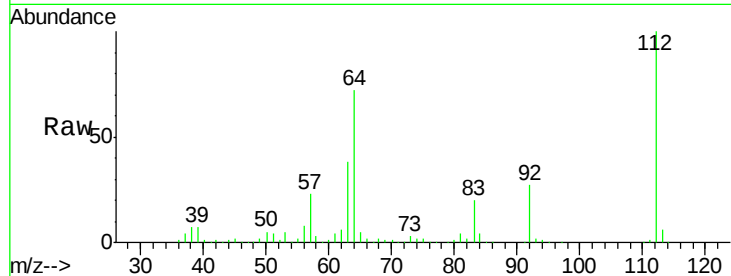
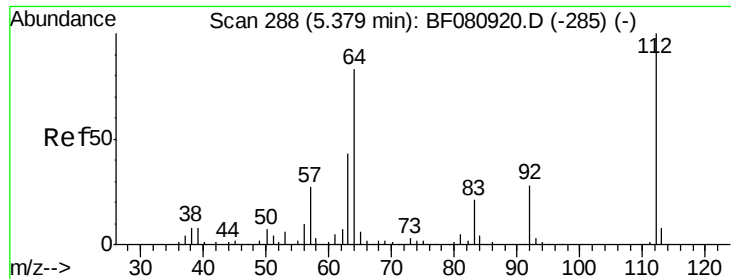
Delta R.T. -0.07 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	42	Resp:	103439
Ion Ratio	Lower	Upper	
42	100		
74	92.7	89.8	134.8
44	6.6	6.5	9.7





#5

2-Fluorophenol

Concen: 92.57 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tot Ion:	112	Resp:	296975
Ion Ratio	Lower	Upper	
112	100		
64	71.9	66.1	99.1
63	37.7	34.6	52.0

Instrument :

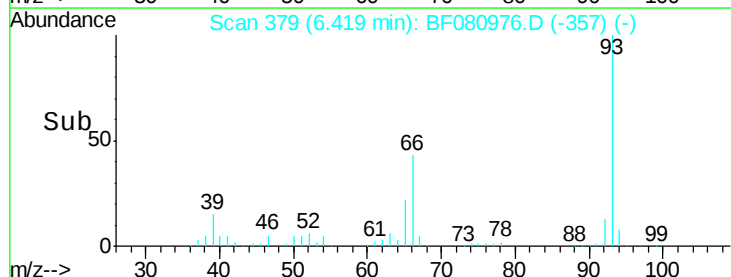
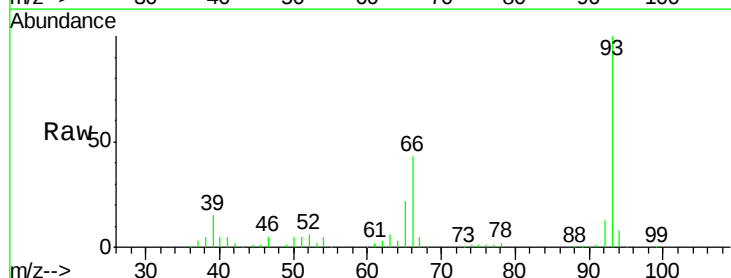
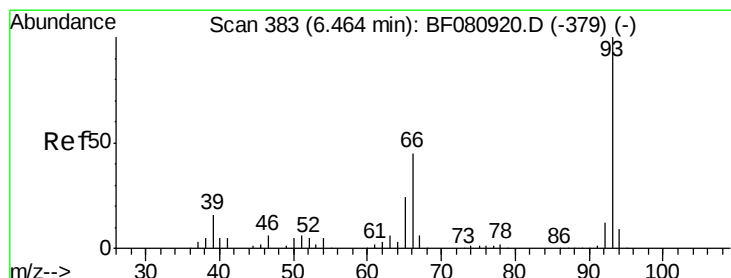
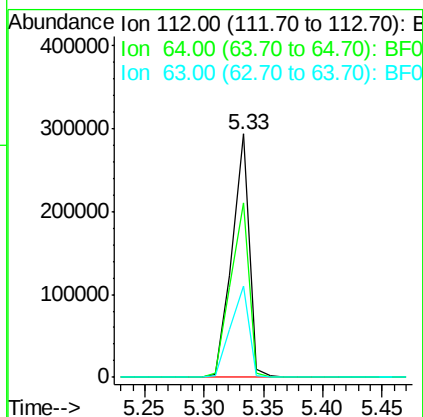
BNA_F

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 40.29 ng

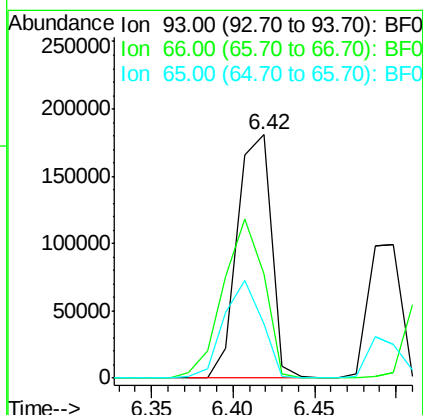
RT: 6.42 min Scan# 379

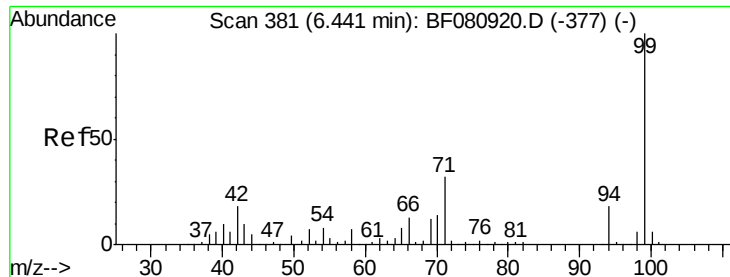
Delta R.T. -0.05 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	93	Resp:	260217
Ion Ratio	Lower	Upper	
93	100		
66	42.9	36.2	54.4
65	22.1	19.0	28.4





#7

Phenol-d6

Concen: 79.68 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

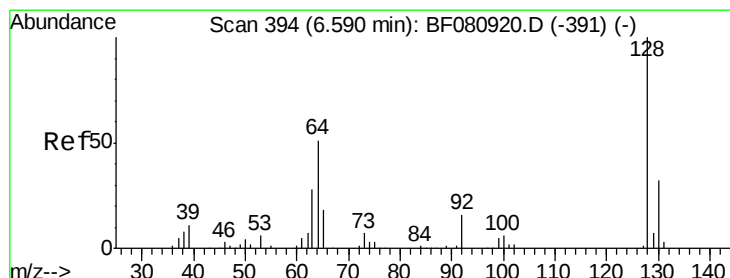
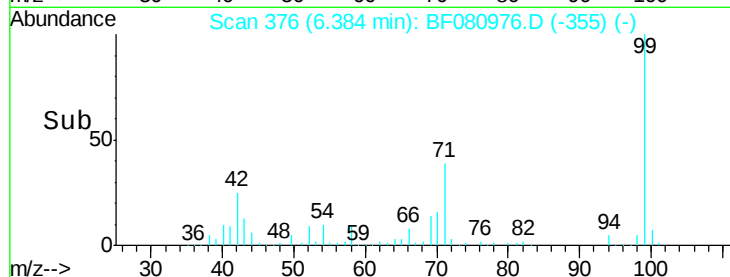
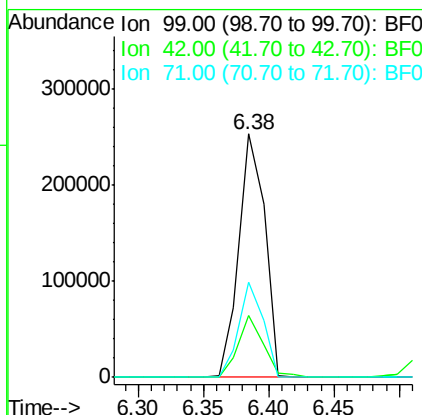
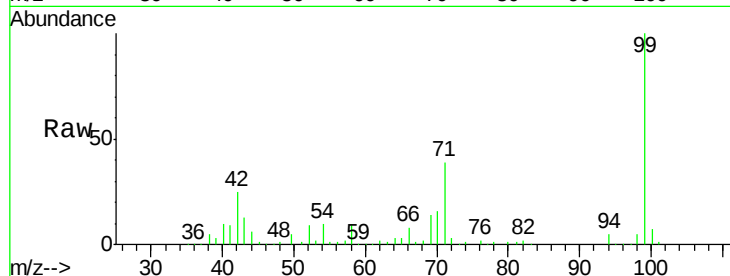
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		350298		
42	25.3	14.4	21.6#		
71	39.2	25.8	38.8#		

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#8

2-Chlorophenol

Concen: 39.09 ng

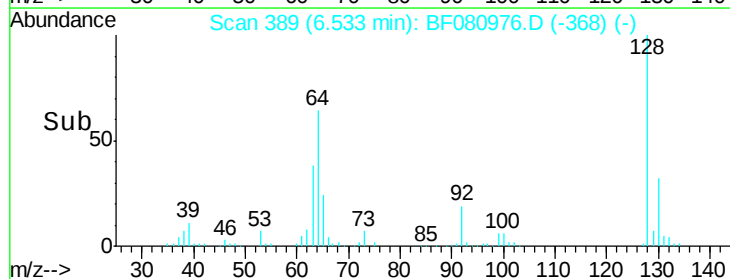
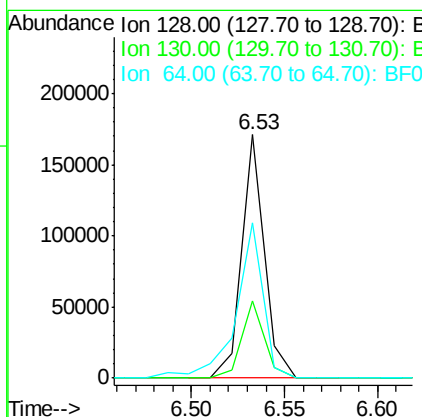
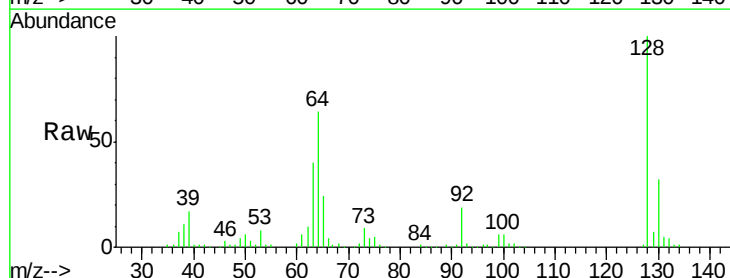
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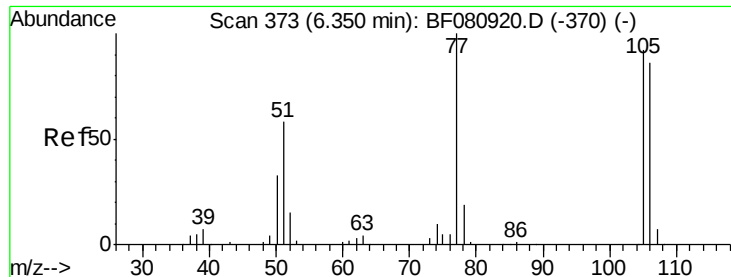
Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		145099		
130	31.8	12.4	52.4		
64	63.8	32.1	72.1		





#9

Benzaldehyde

Concen: 39.00 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

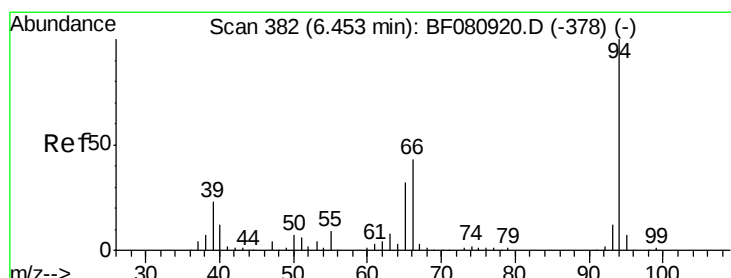
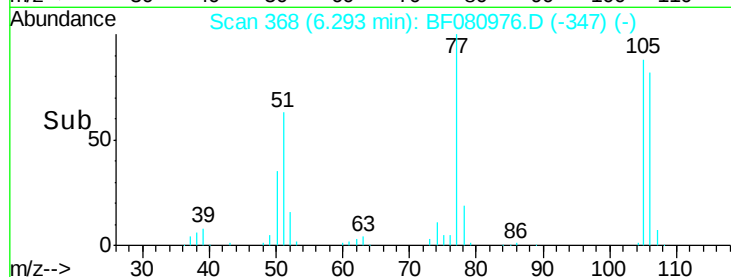
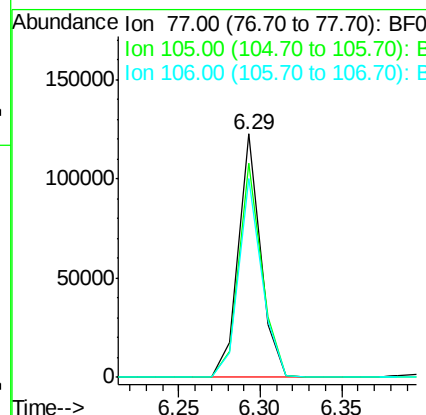
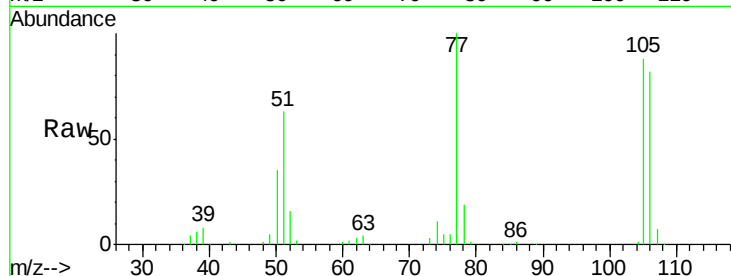
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	115565
Ion Ratio	Lower	Upper	
77	100		
105	87.8	71.6	111.6
106	81.8	65.7	105.7

Manual Integrations
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#10

Phenol

Concen: 37.23 ng

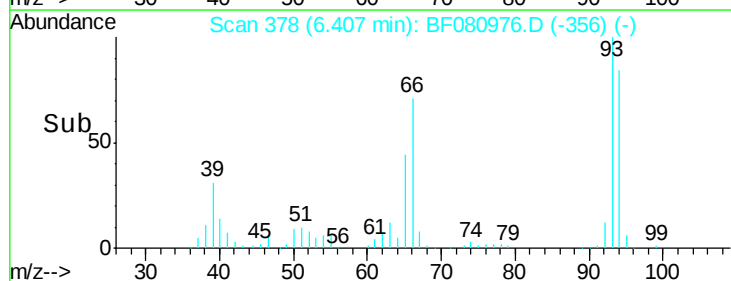
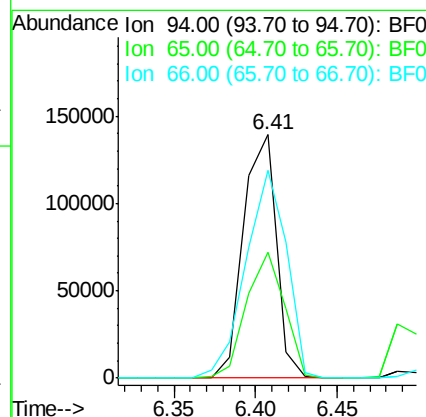
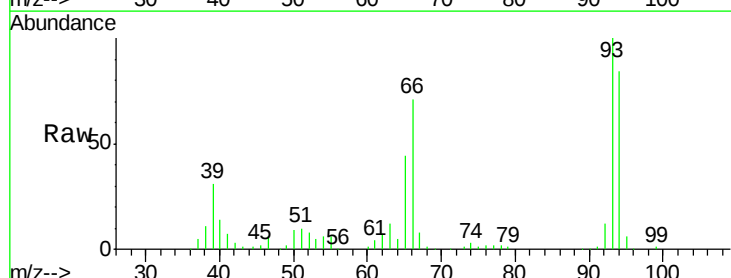
RT: 6.41 min Scan# 378

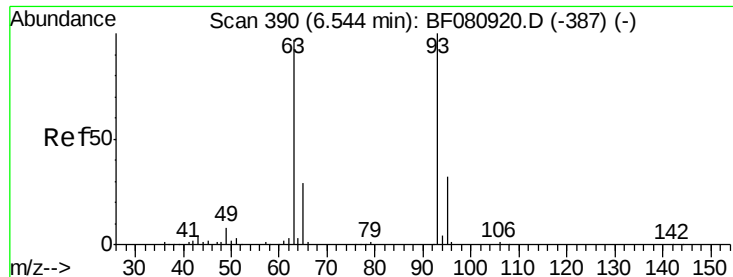
Delta R.T. -0.05 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	94	Resp:	194206
Ion Ratio	Lower	Upper	
94	100		
65	51.9	11.8	51.8#
66	85.1	22.9	62.9#





#11

bis(2-Chloroethyl)ether

Concen: 35.29 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

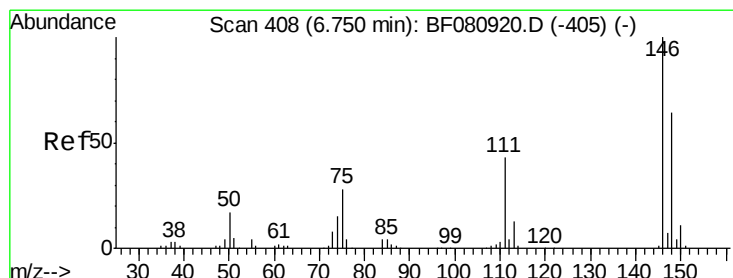
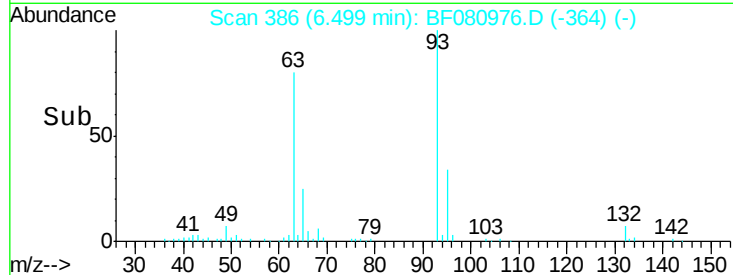
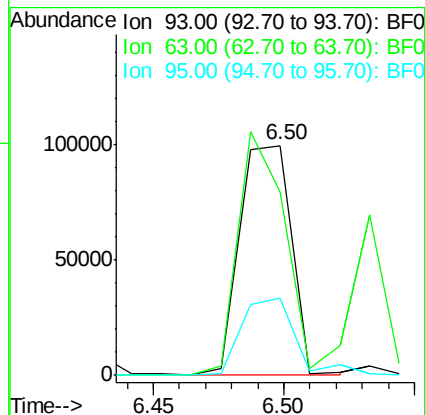
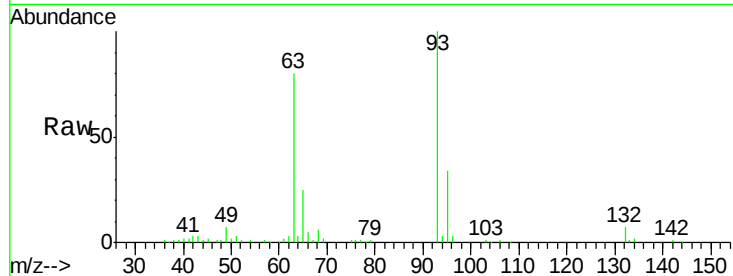
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	137447
Ion Ratio	Lower	Upper	
93	100		
63	79.6	76.7	116.7
95	33.6	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 42.95 ng

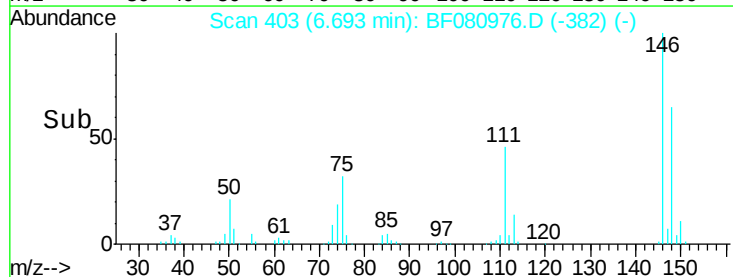
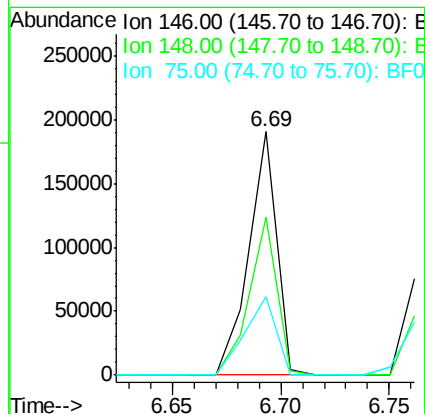
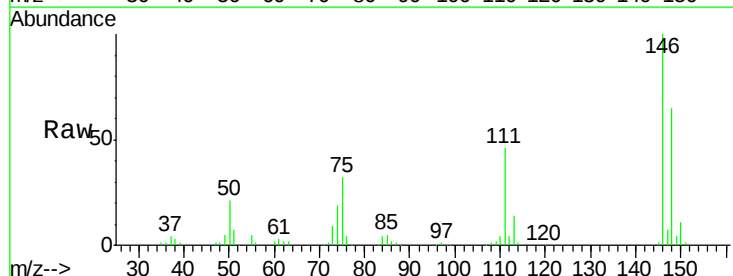
RT: 6.69 min Scan# 403

Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	146	Resp:	169218
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.0
75	32.1	22.2	33.4





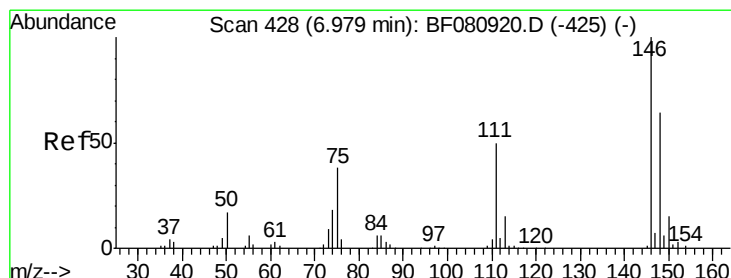
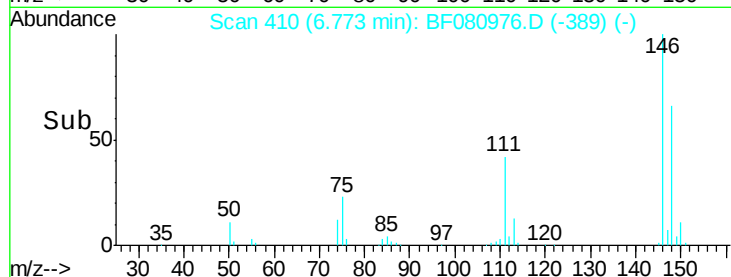
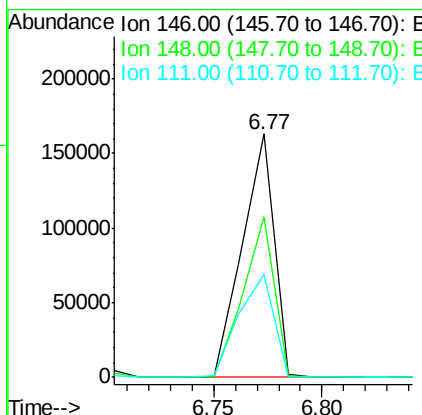
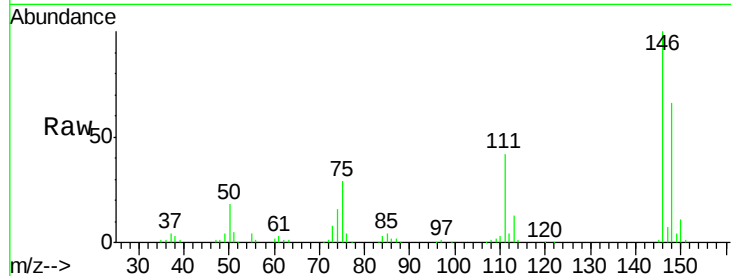
#13
 1,4-Dichlorobenzene
 Concen: 40.54 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.4
111	42.0	31.5	47.3

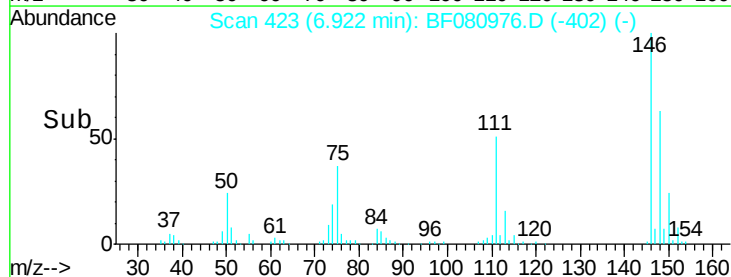
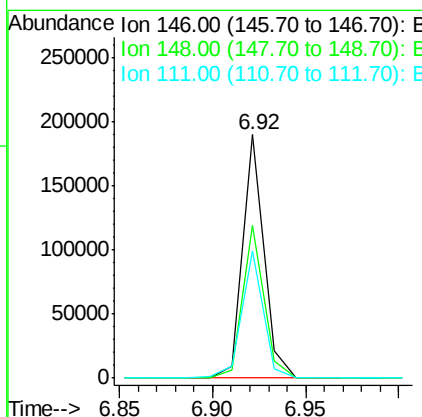
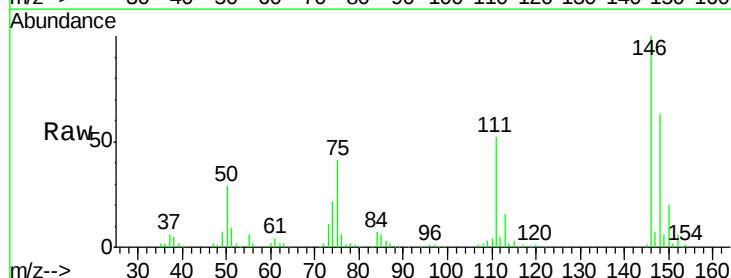
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 40.94 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.1	76.7
111	52.3	40.0	60.0





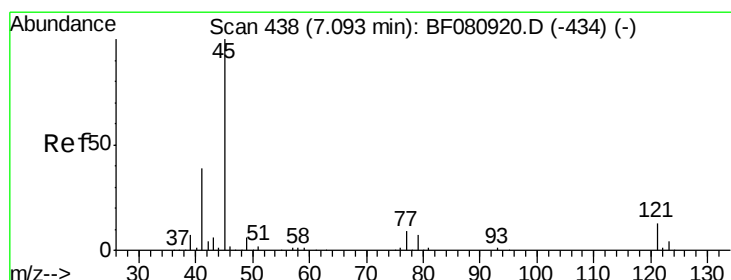
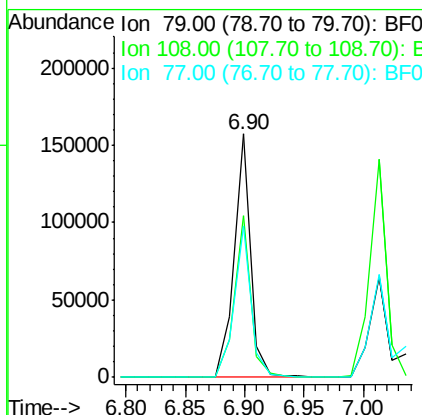
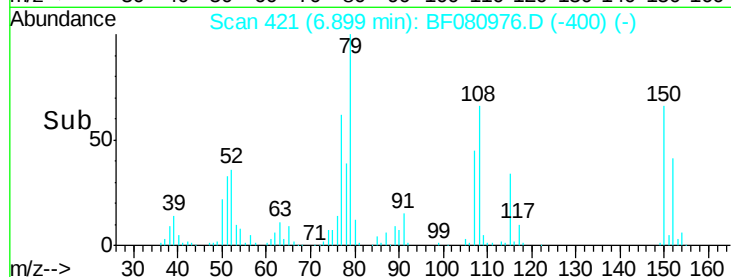
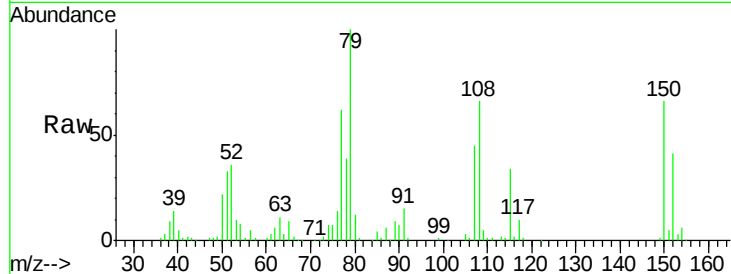
#15
Benzyl Alcohol
Concen: 42.38 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.4	60.9	91.3
77	62.4	49.4	74.0

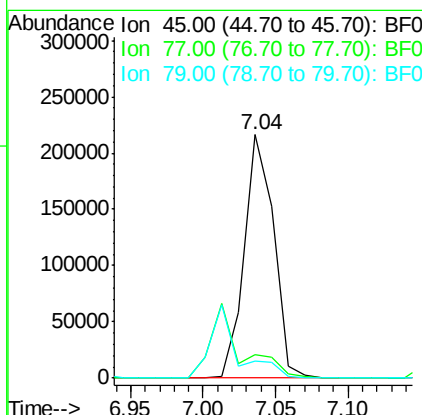
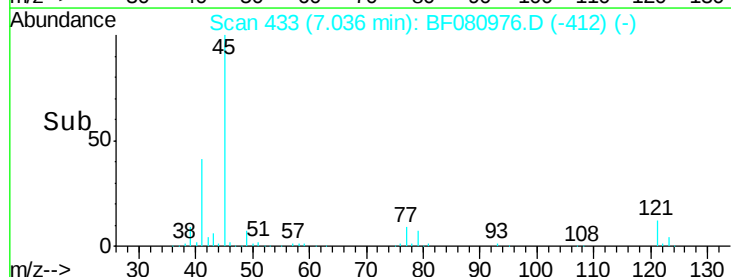
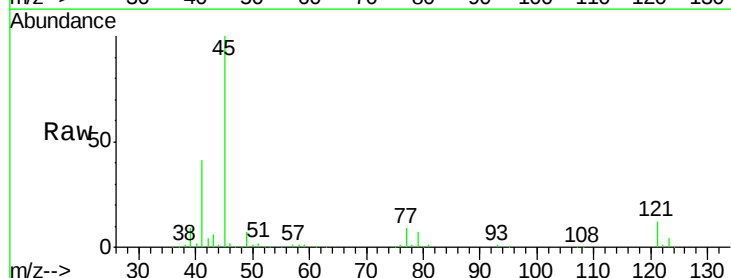
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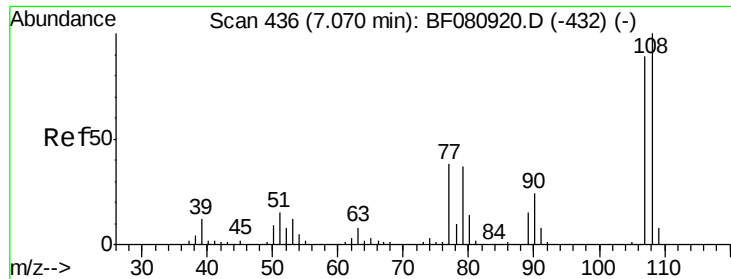
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.74 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	29.6
79	7.1	0.0	27.7





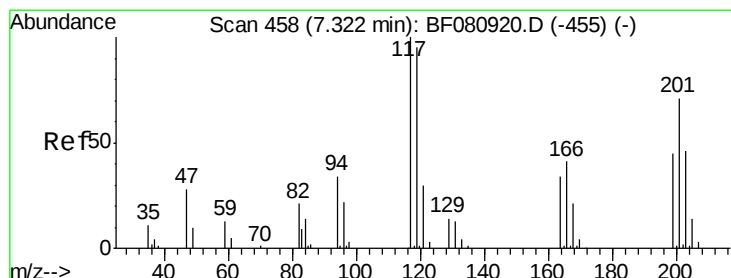
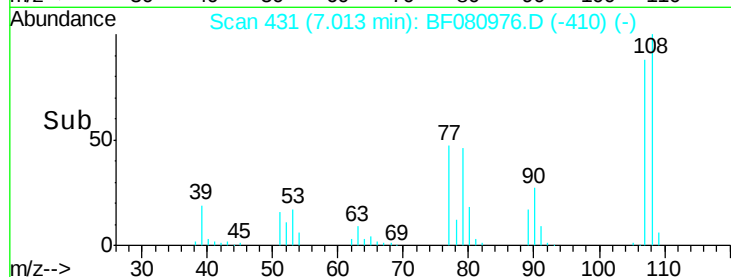
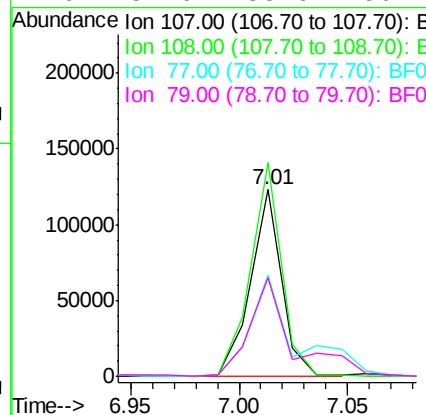
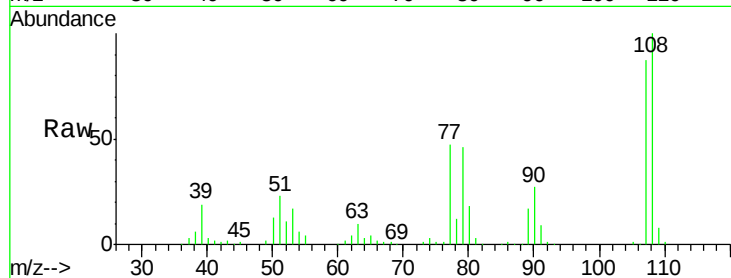
#17
2-Methylphenol
Concen: 38.50 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	121994		
108	114.5	90.3	135.5	
77	54.0	34.6	51.8#	
79	52.6	33.6	50.4#	

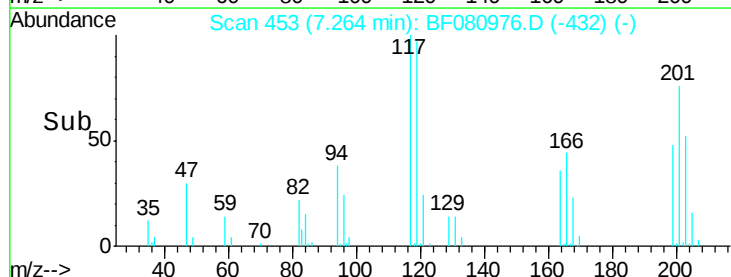
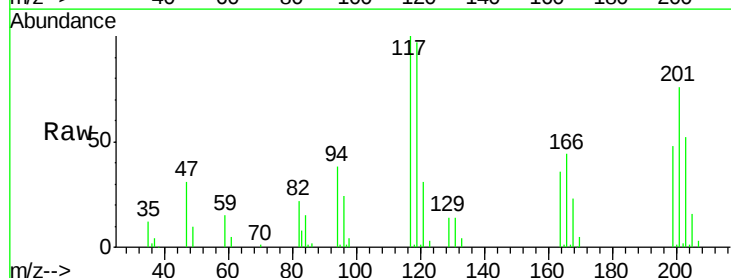
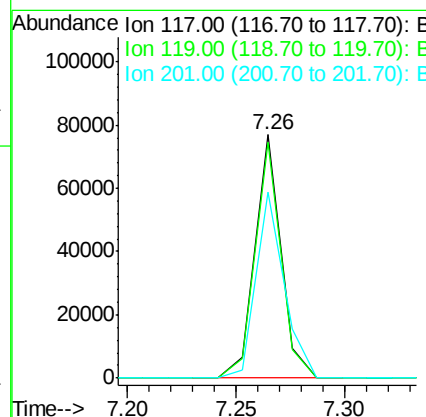
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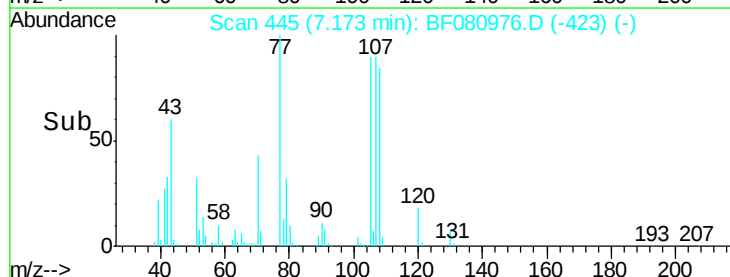
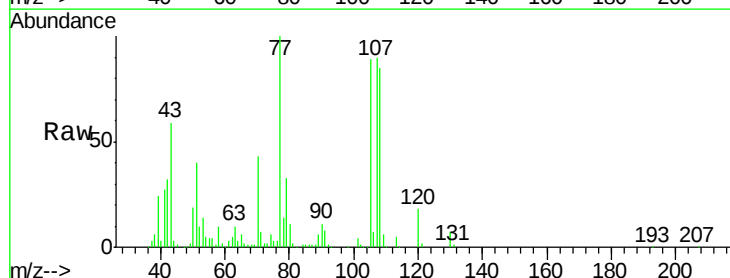
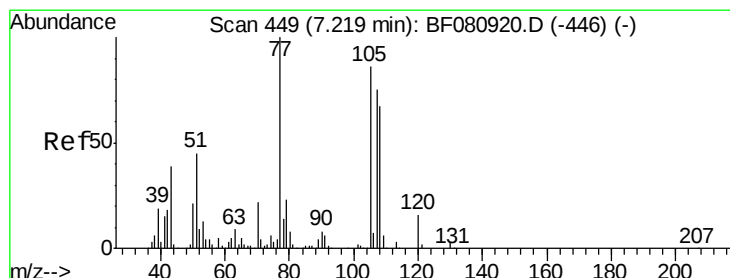
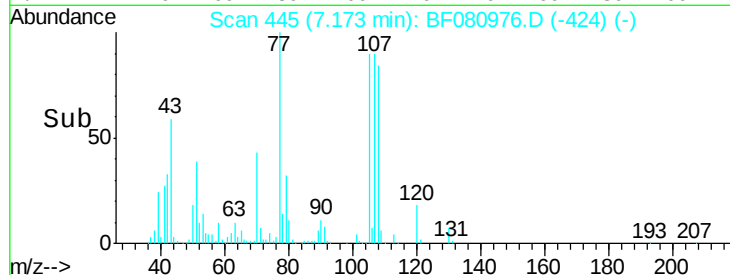
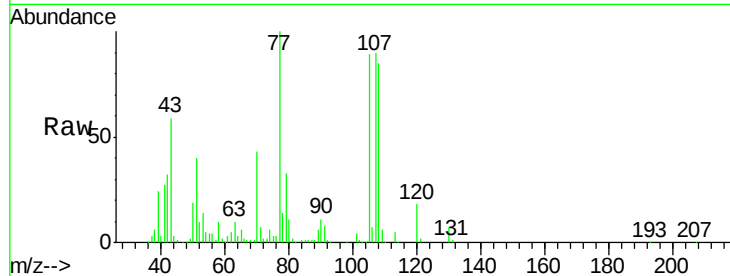
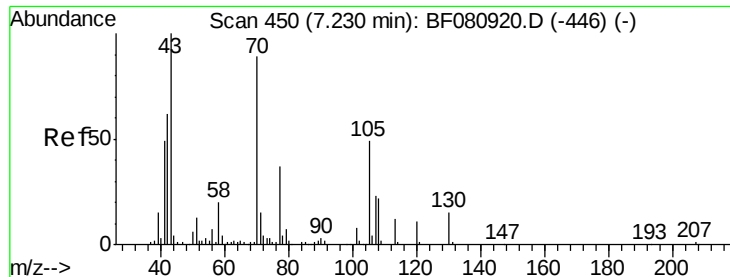
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#18
Hexachloroethane
Concen: 40.66 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63769		
119	97.0	76.3	114.5	
201	76.3	57.0	85.6	





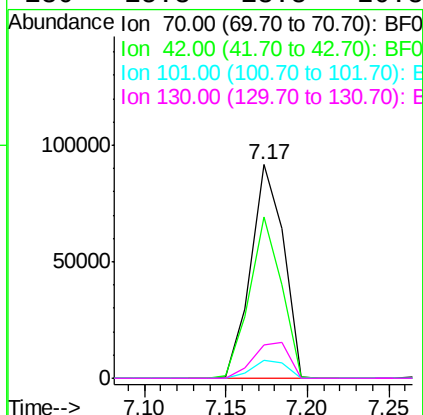
#19
n-Nitroso-di-n-propylamine
Concen: 39.99 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.5	55.7	83.5
101	8.4	7.0	10.6
130	15.3	13.8	20.8

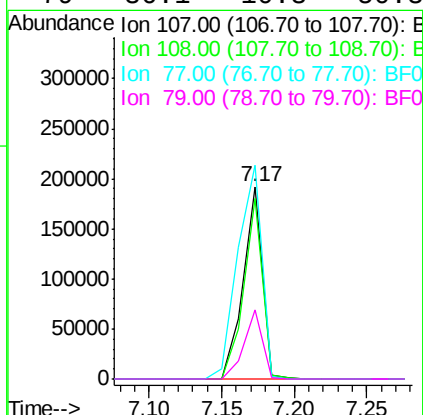
Manual Integrations
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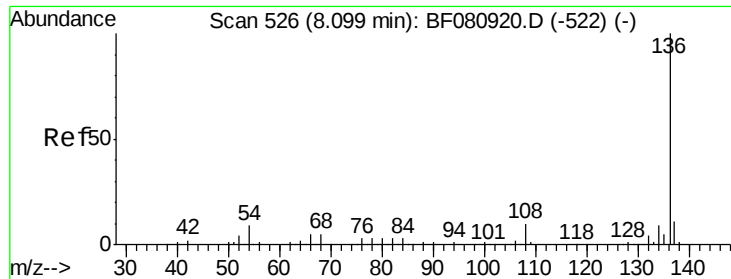
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#20
3+4-Methylphenols
Concen: 44.32 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	69.2	109.2
77	111.1	113.0	153.0#
79	36.1	10.3	50.3





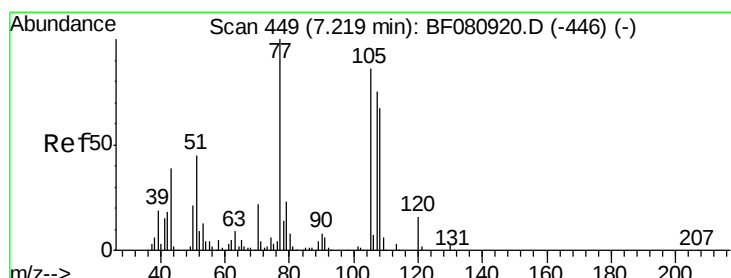
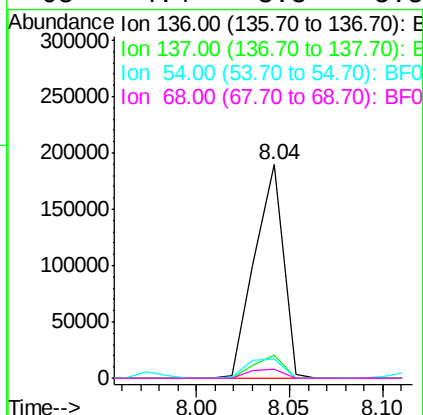
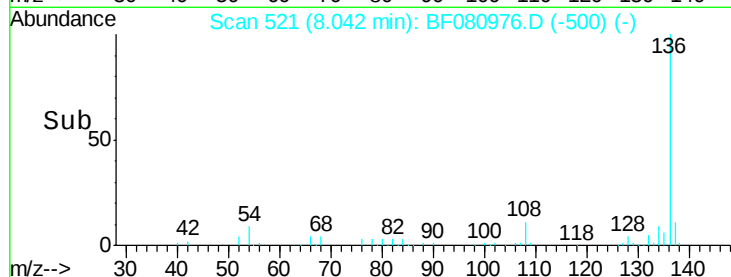
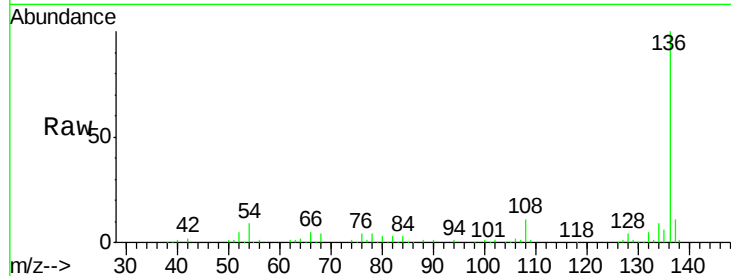
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.6		8.5	12.7	
54	9.1		7.1	10.7	
68	4.4		3.8	5.8	

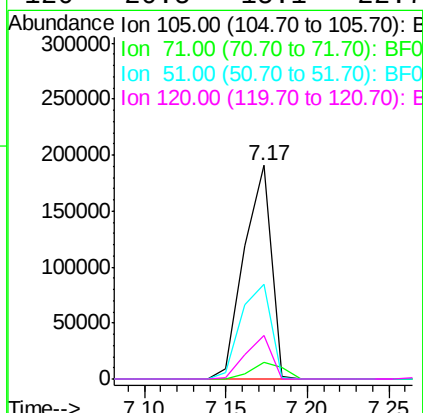
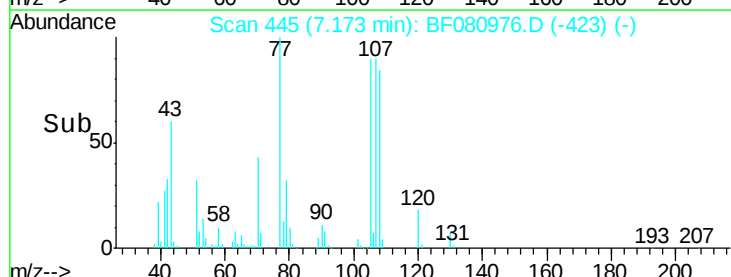
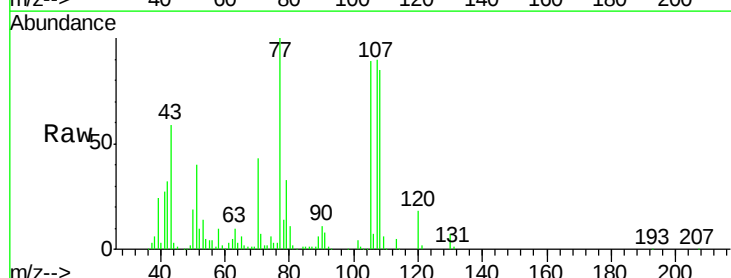
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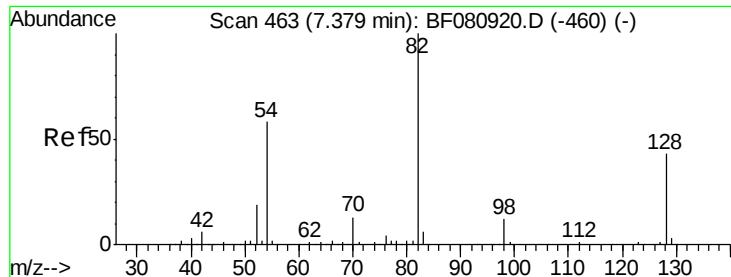
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#22
Acetophenone
Concen: 44.52 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	8.0		3.3	4.9#	
51	44.5		41.8	62.6	
120	20.5		15.1	22.7	





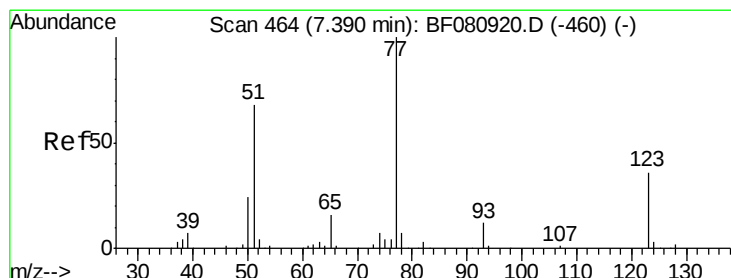
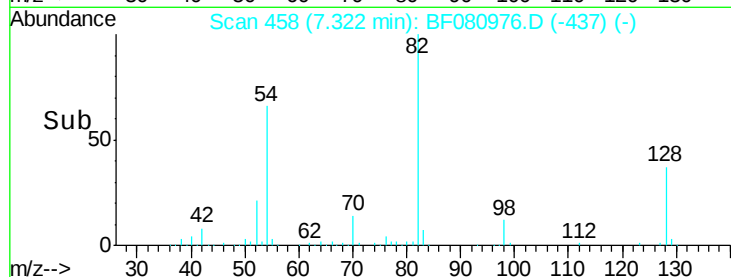
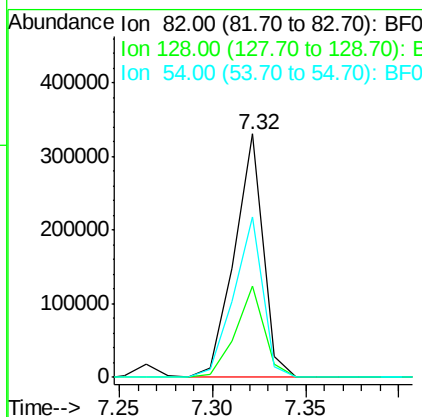
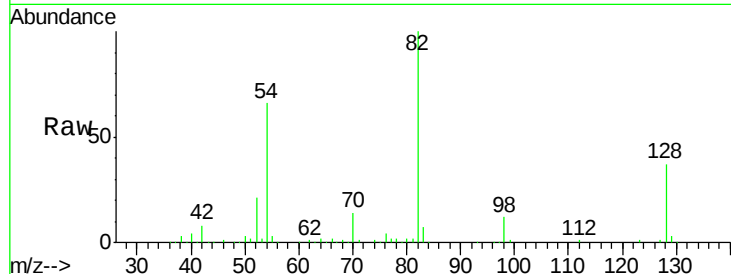
#23
Nitrobenzene-d5
Concen: 83.49 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	37.4	34.1	51.1
54	65.9	46.5	69.7

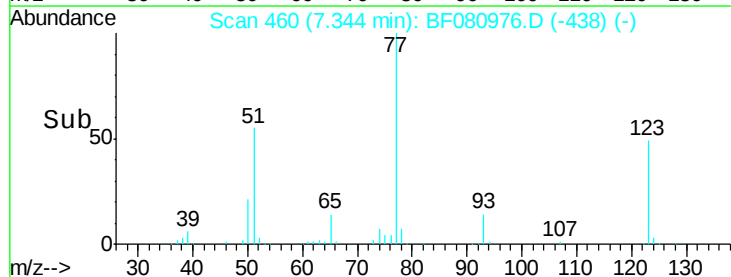
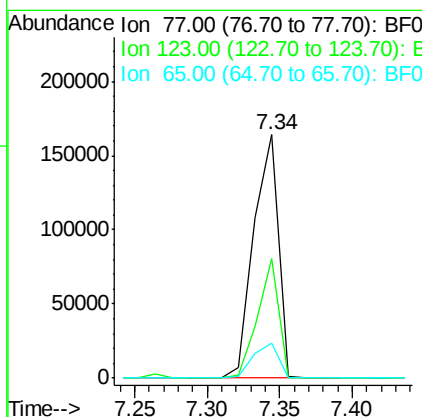
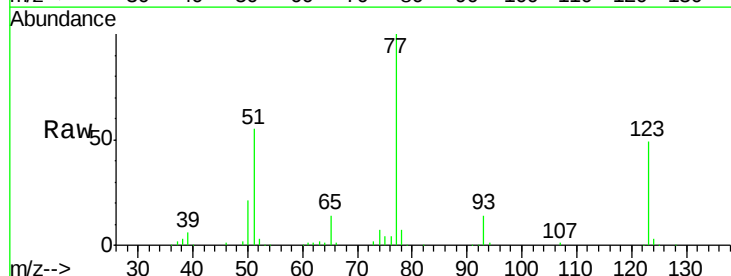
Manual Integrations
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#24
Nitrobenzene
Concen: 43.80 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.2	28.7	43.1#
65	14.2	12.5	18.7





#25

Isophorone

Concen: 42.18 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

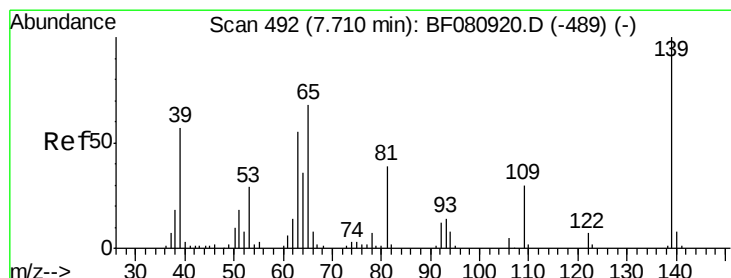
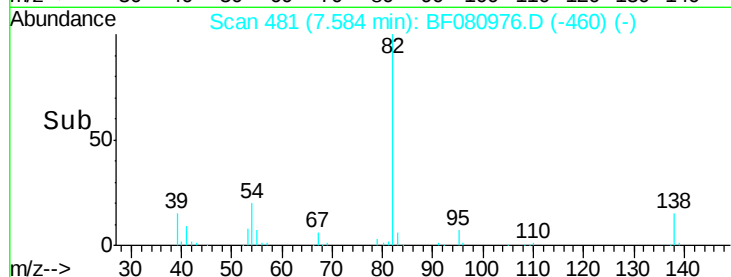
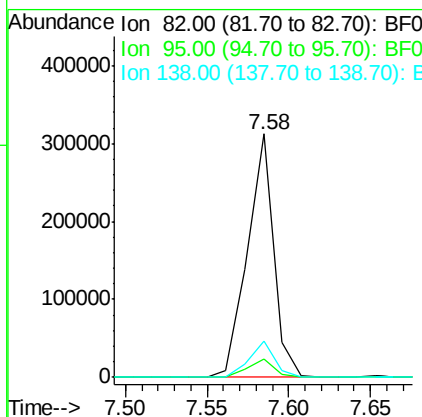
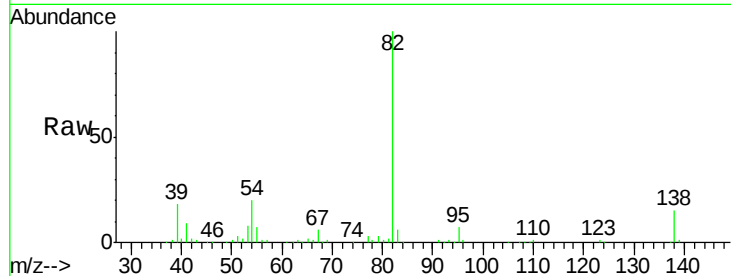
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	347156
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.8	8.6
138	14.7	14.1	21.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.62 ng

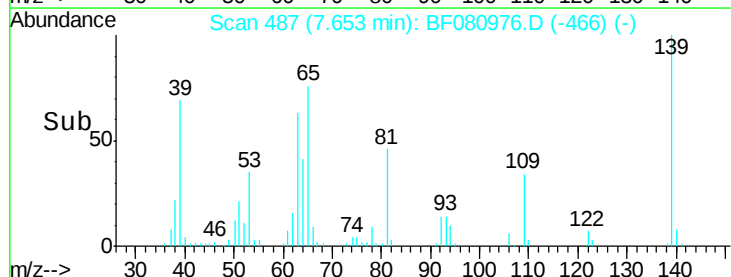
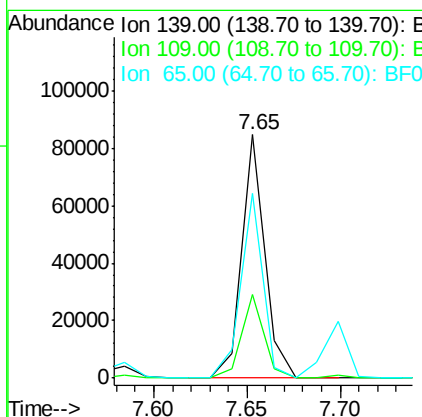
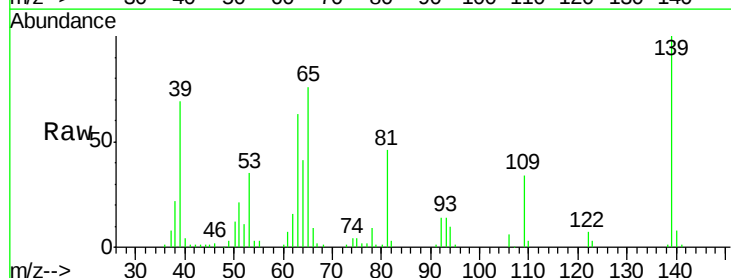
RT: 7.65 min Scan# 487

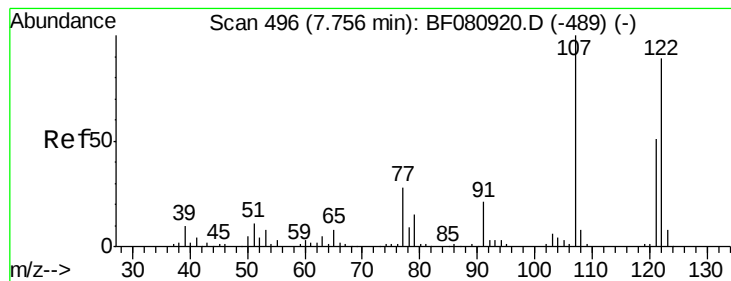
Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	139	Resp:	73470
Ion Ratio		Lower	Upper
139	100		
109	34.4	24.1	36.1
65	76.1	54.0	81.0





#27

2,4-Dimethylphenol

Concen: 41.37 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

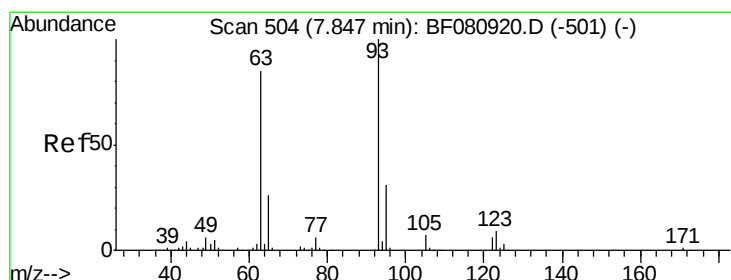
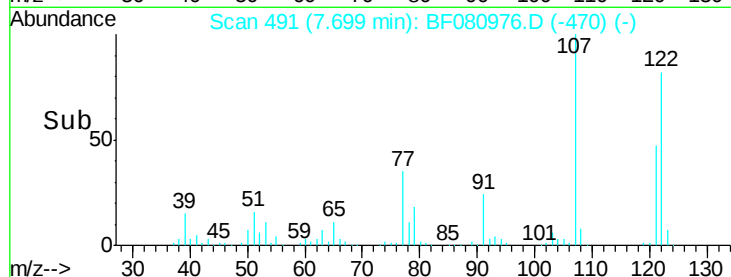
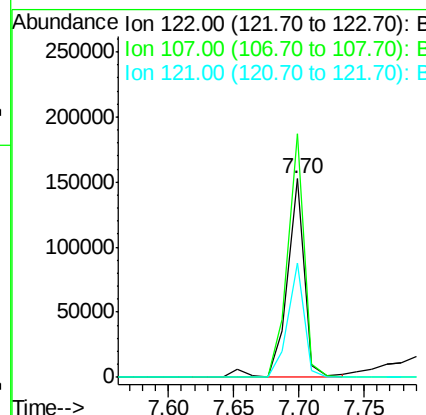
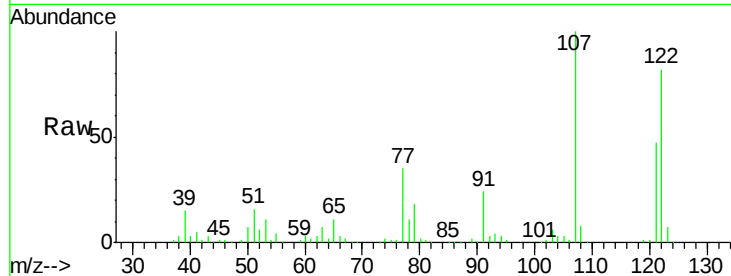
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	143622
Ion Ratio	Lower	Upper	
122	100		
107	122.7	90.2	135.4
121	57.6	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 40.30 ng

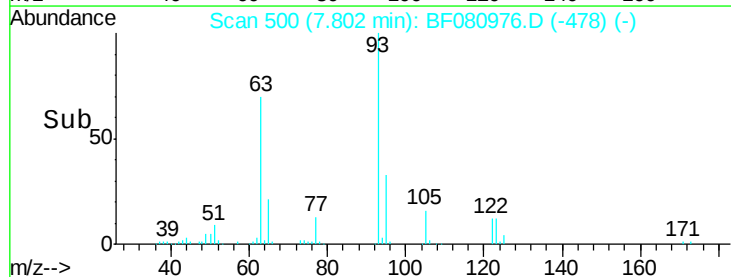
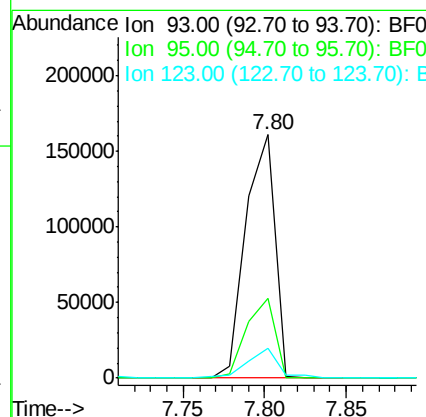
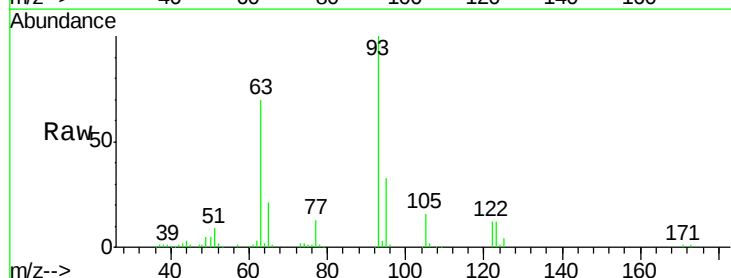
RT: 7.80 min Scan# 500

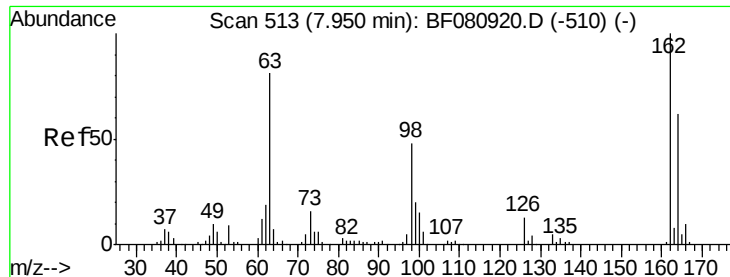
Delta R.T. -0.05 min

Lab File: BF080976.D

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Tgt Ion:	93	Resp:	199110
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.0	37.4
123	12.4	7.4	11.0#





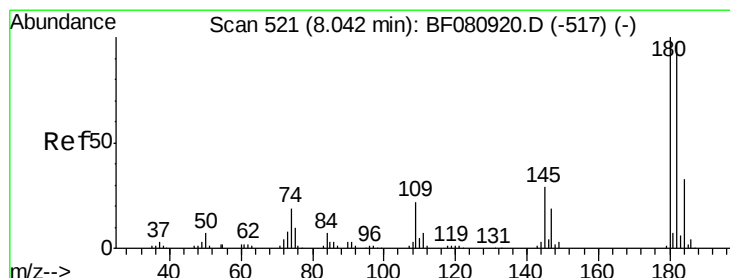
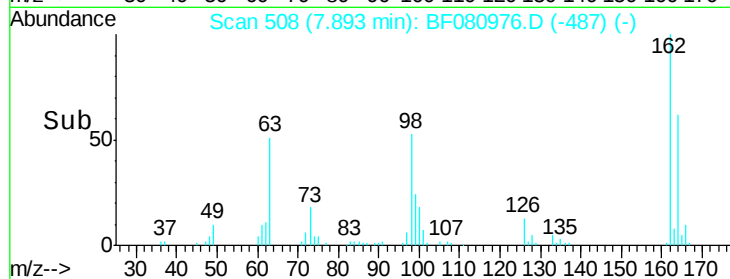
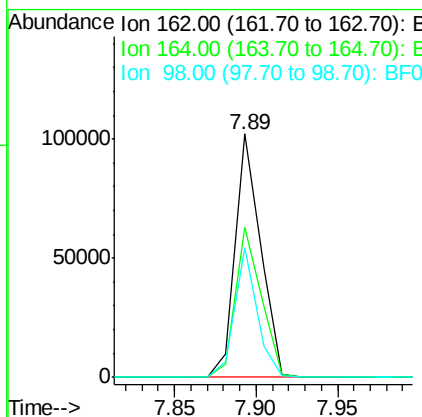
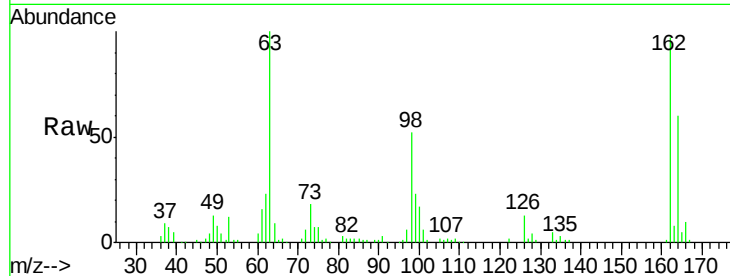
#29
 2,4-Dichlorophenol
 Concen: 38.35 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	109395
Ion Ratio	Lower	Upper	
162	100		
164	61.7	42.3	82.3
98	53.4	27.7	67.7

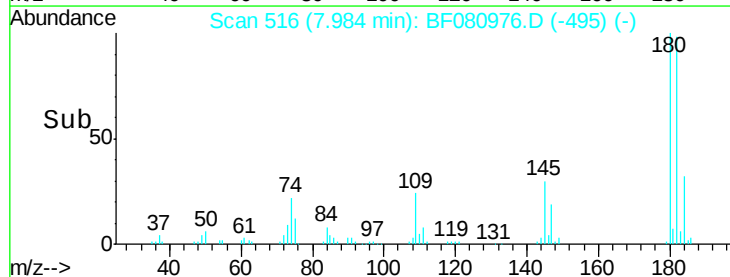
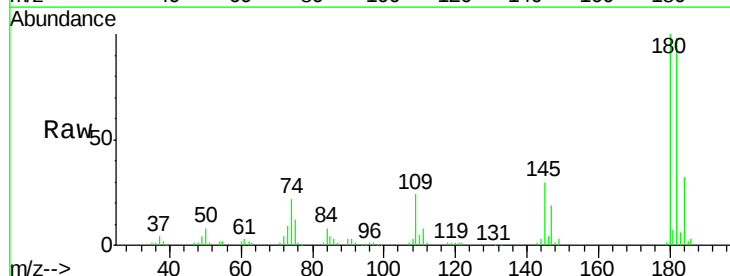
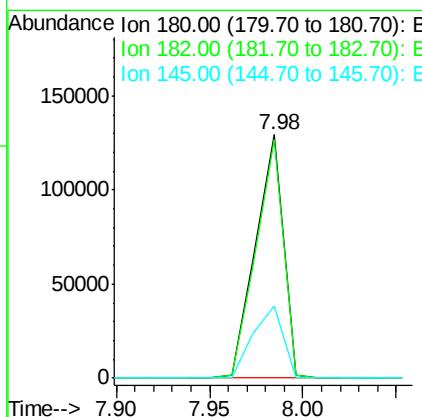
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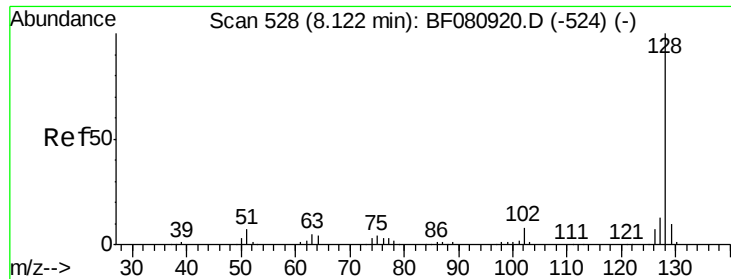
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.65 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion:	180	Resp:	132979
Ion Ratio	Lower	Upper	
180	100		
182	97.9	77.4	116.0
145	29.8	23.2	34.8





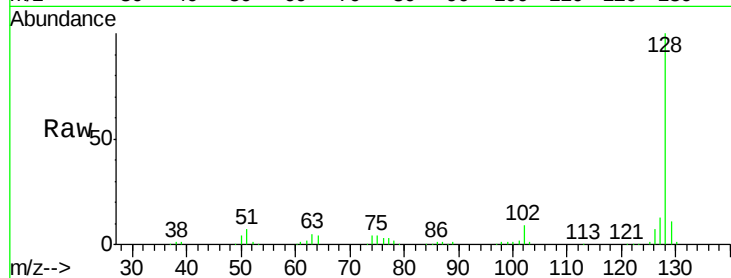
#31
Naphthalene
Concen: 37.79 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

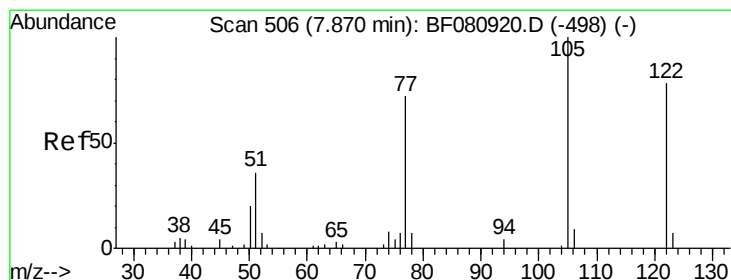
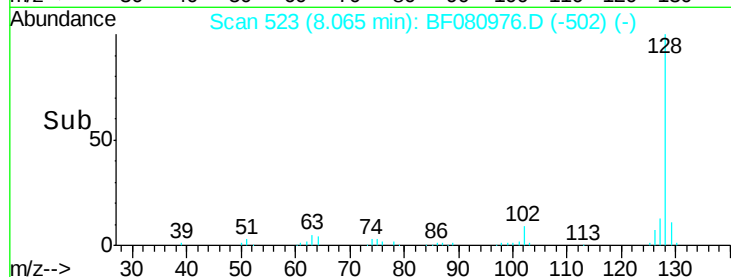
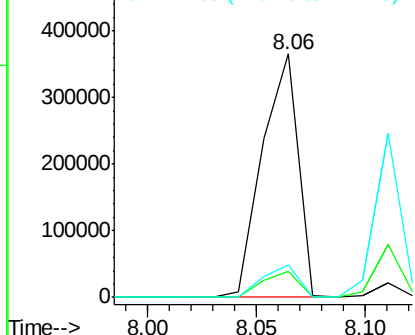
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.6	8.4	12.6
127	13.2	10.5	15.7

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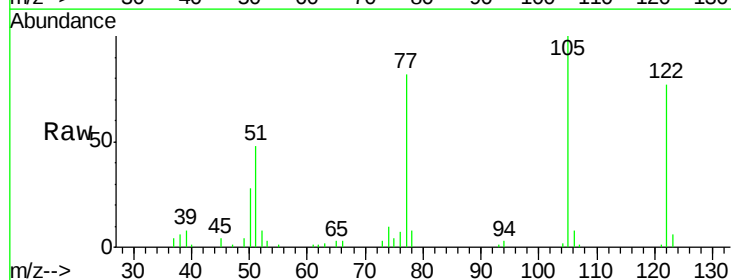


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

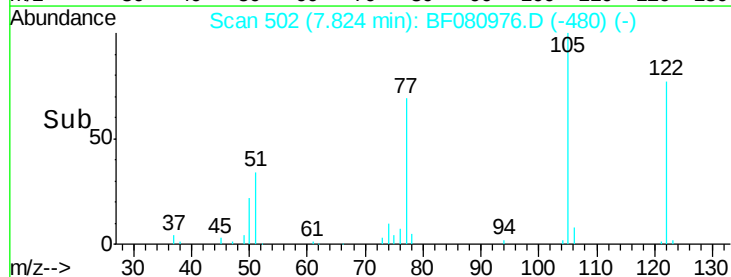
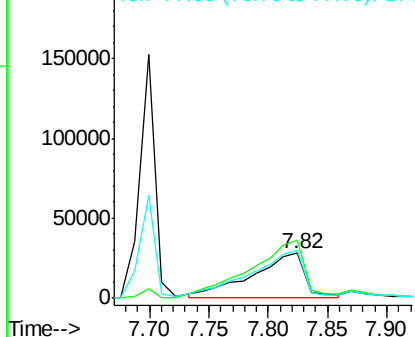


#32
Benzoic acid
Concen: 42.65 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	130.2	103.6	143.6
77	106.3	70.4	110.4



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





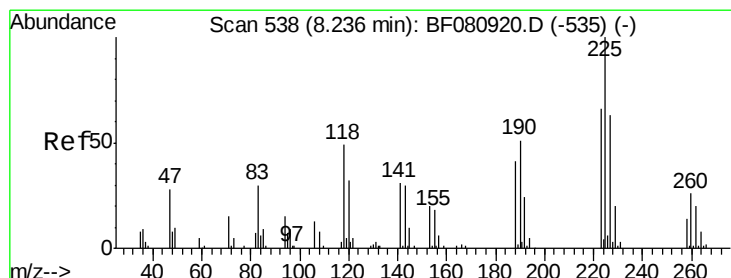
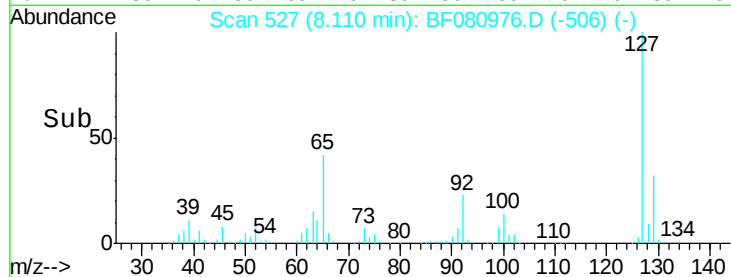
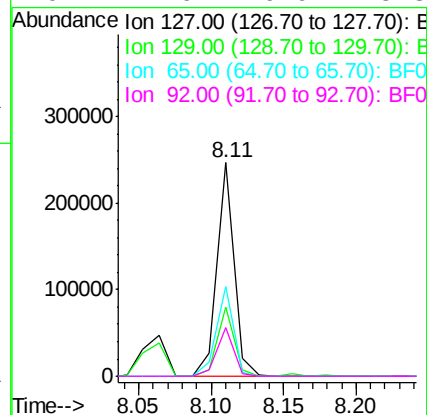
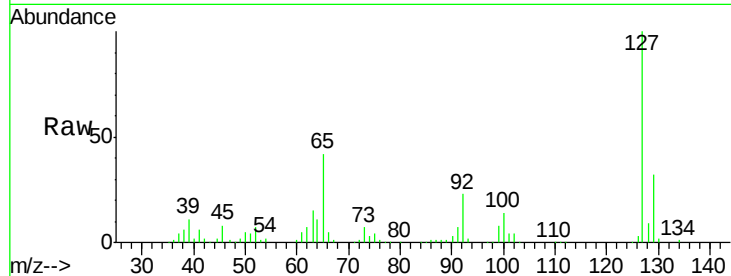
#33
4-Chloroaniline
Concen: 44.86 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.9	38.9		
65	41.7	30.6	45.8		
92	22.6	16.9	25.3		

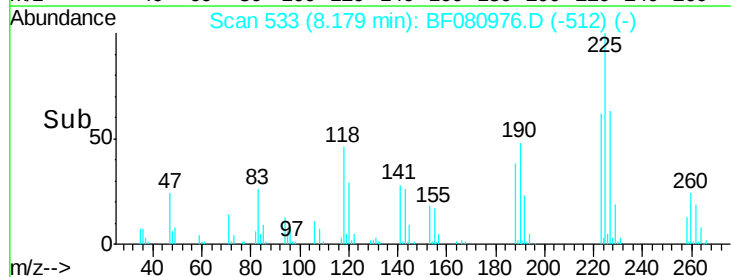
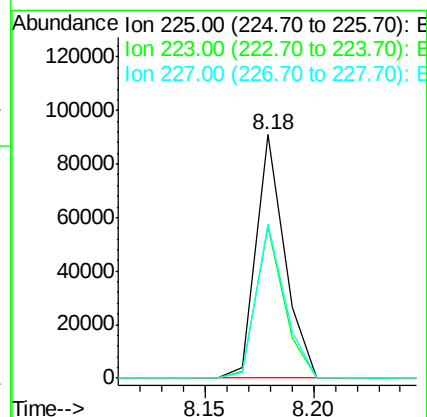
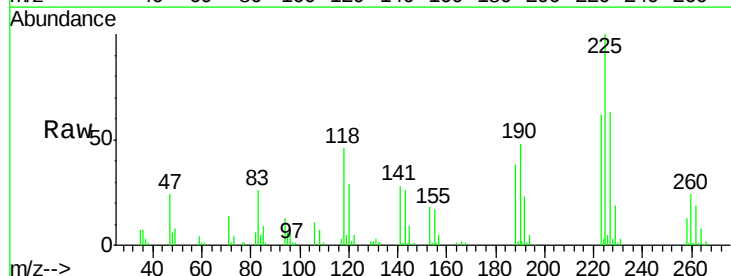
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#34
Hexachlorobutadiene
Concen: 44.95 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	52.5	78.7		
227	63.1	50.3	75.5		





#35

Caprolactam

Concen: 47.08 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.05 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

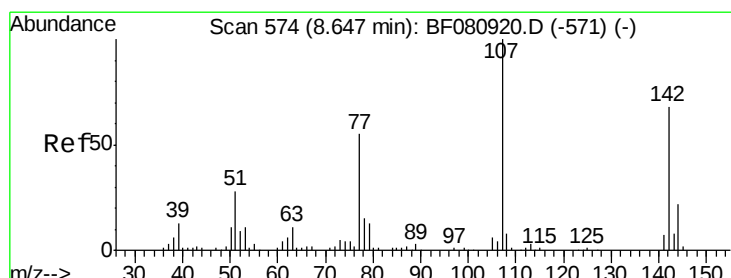
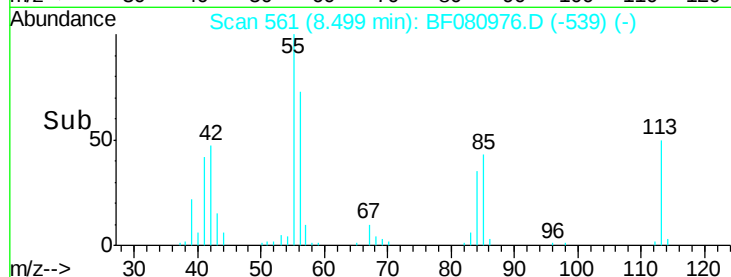
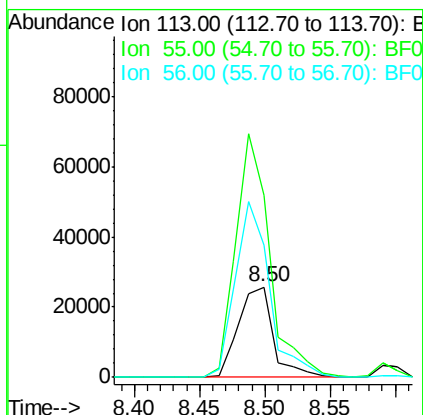
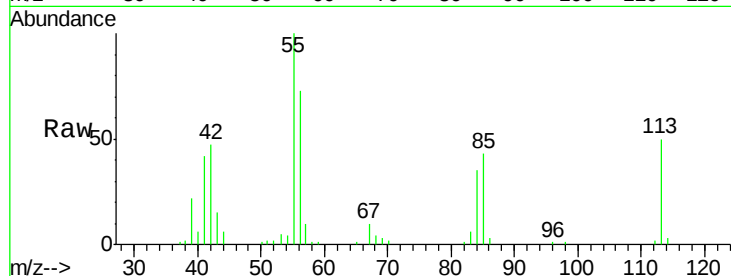
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	48314
Ion Ratio	Lower	Upper	
113	100		
55	201.3	196.4	236.4
56	146.3	137.9	177.9

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#36

4-Chloro-3-methylphenol

Concen: 45.03 ng

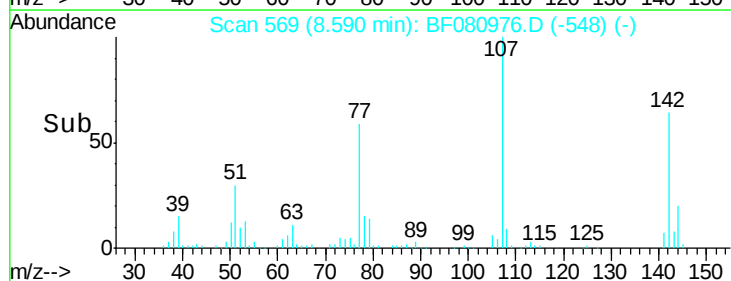
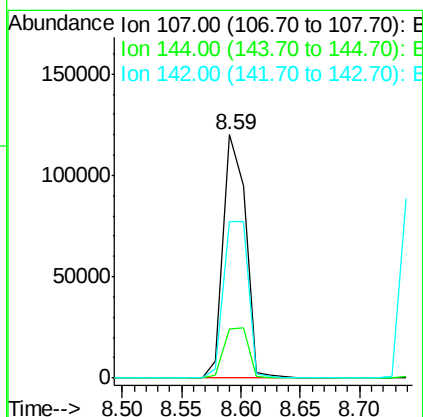
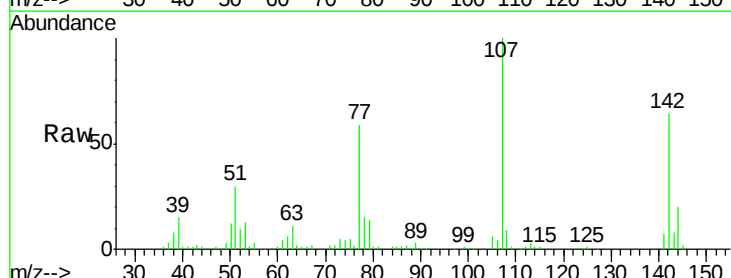
RT: 8.59 min Scan# 569

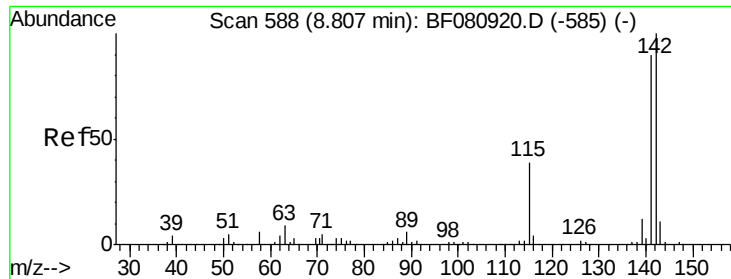
Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	107	Resp:	156762
Ion Ratio	Lower	Upper	
107	100		
144	20.3	17.3	25.9
142	64.2	54.4	81.6





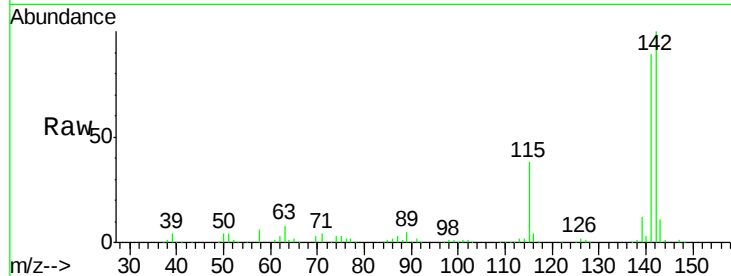
#37
 2-Methylnaphthalene
 Concen: 45.73 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

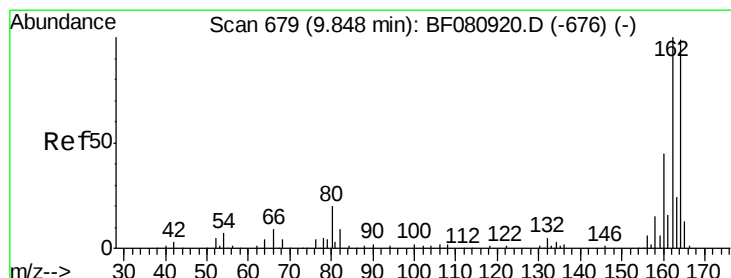
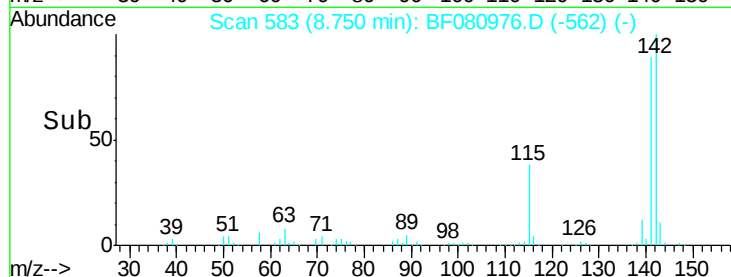
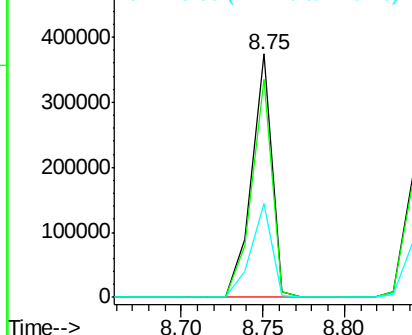
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.7	107.5
115	38.5	30.9	46.3

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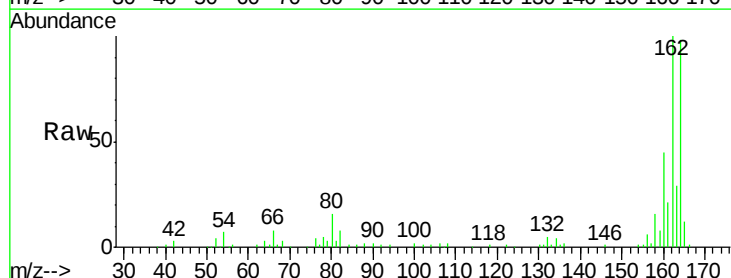


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

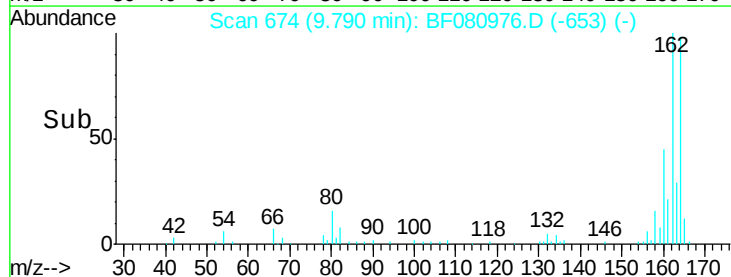
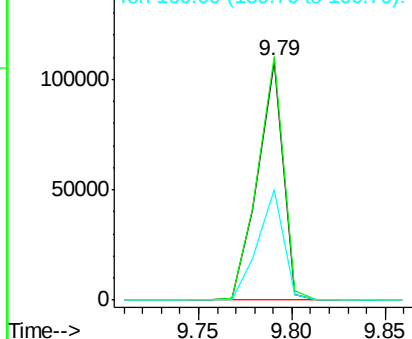


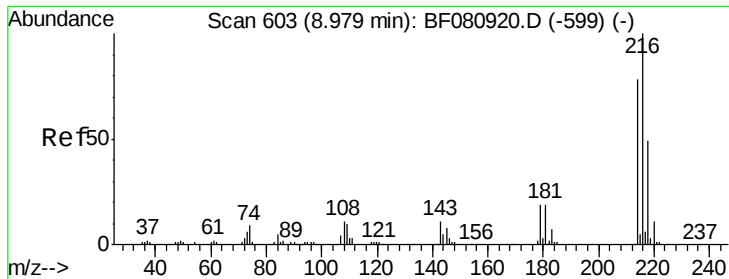
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.5	120.7
160	46.1	36.6	54.8



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





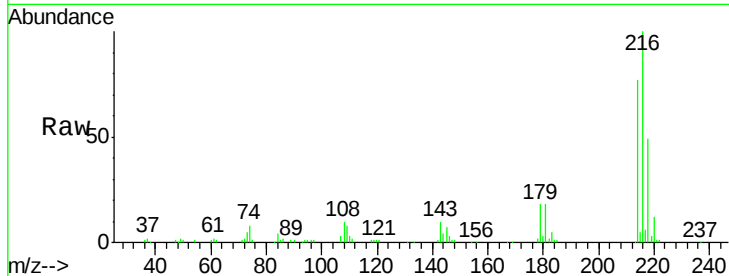
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.77 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

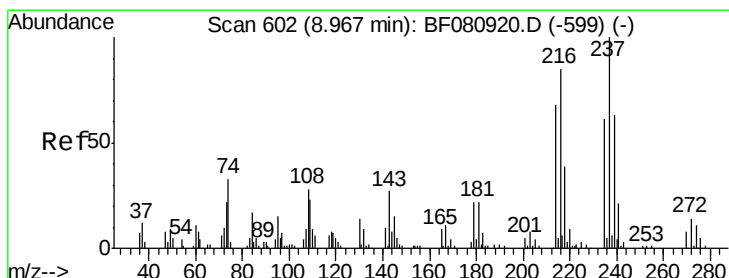
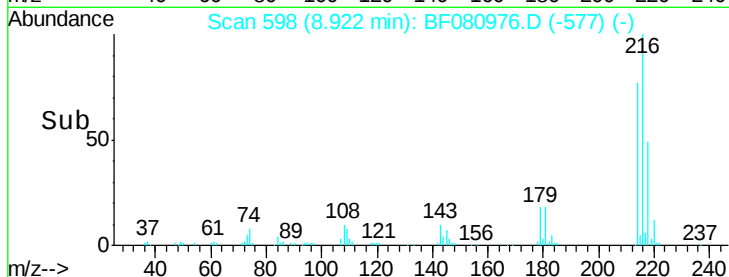
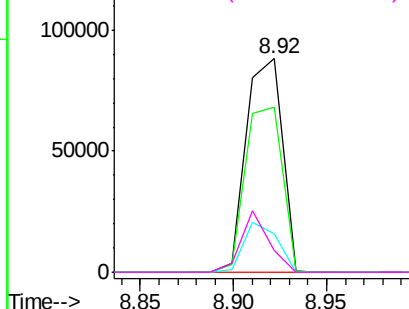
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		118297		
214	79.6		63.0	94.4	
179	21.5		17.2	25.8	
108	22.0		16.1	24.1	

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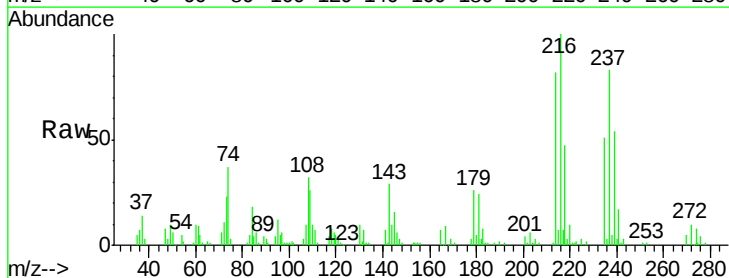


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

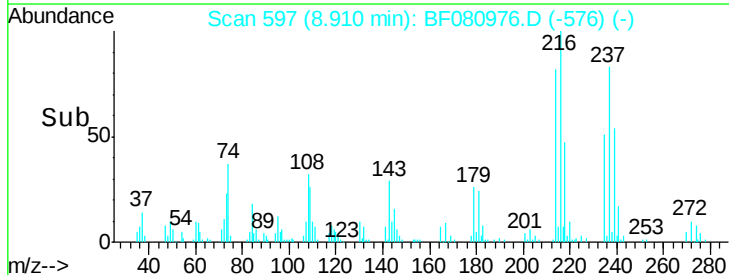
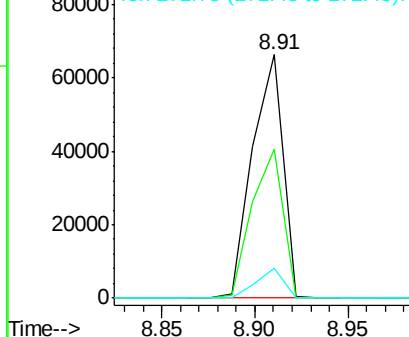


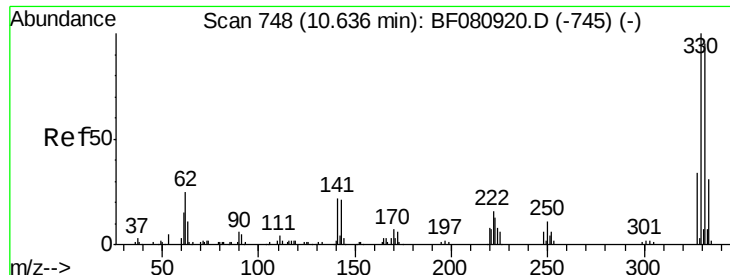
#40
 Hexachlorocyclopentadiene
 Concen: 42.62 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		74821		
235	61.3		41.3	81.3	
272	12.4		0.0	33.6	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





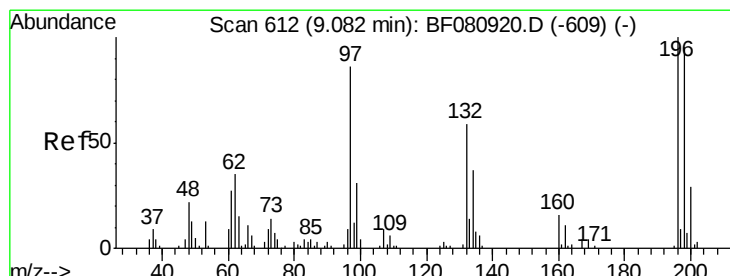
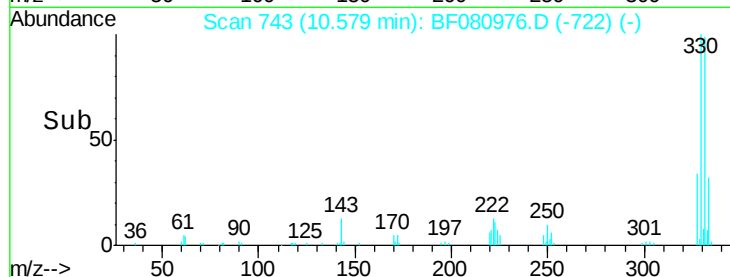
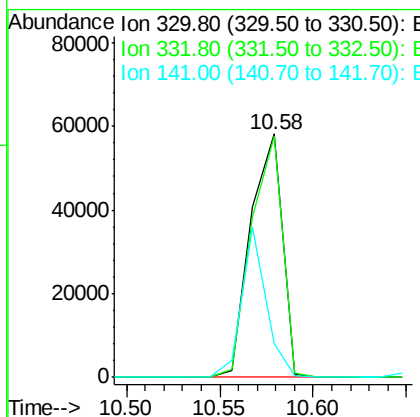
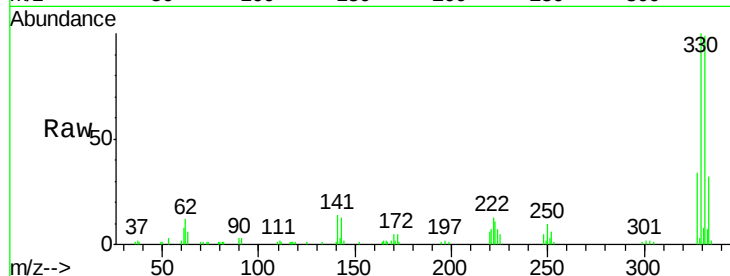
#41
 2,4,6-Tribromophenol
 Concen: 60.64 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	69529		
332	97.5	76.2	114.4	
141	47.6	27.8	41.8#	

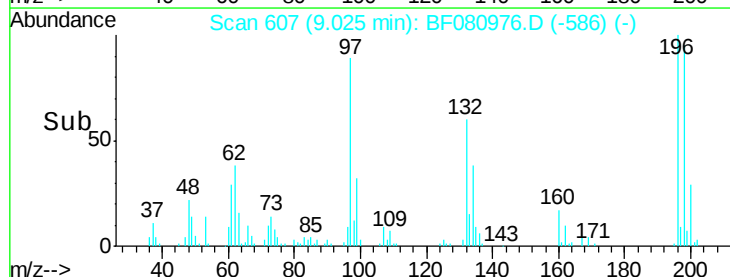
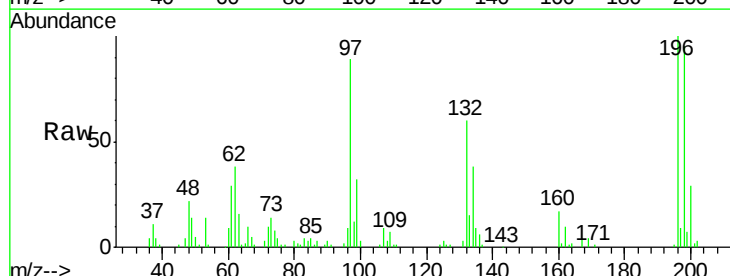
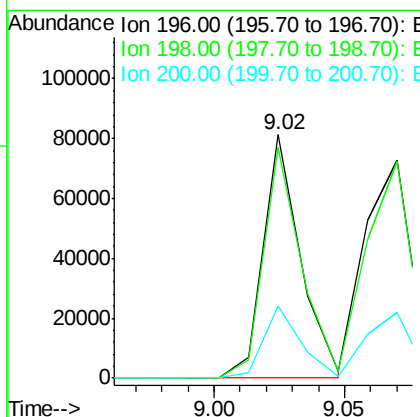
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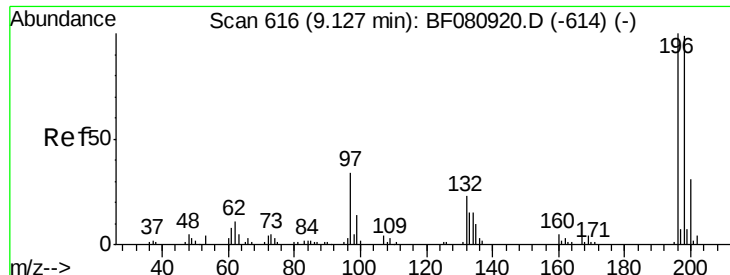
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#42
 2,4,6-Trichlorophenol
 Concen: 34.44 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81223		
198	94.8	75.9	113.9	
200	29.4	23.1	34.7	





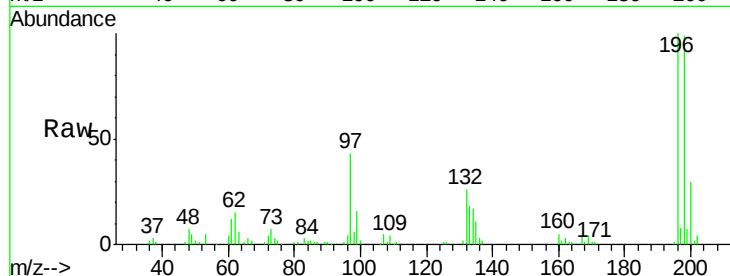
#43
 2,4,5-Trichlorophenol
 Concen: 37.28 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		88586		
198	99.1	78.9	118.3		
97	43.2	29.1	43.7		
132	25.6	19.1	28.7		

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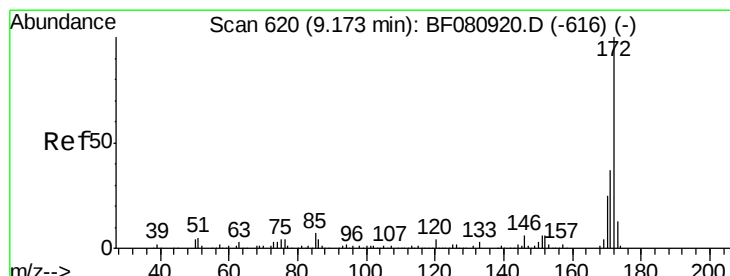
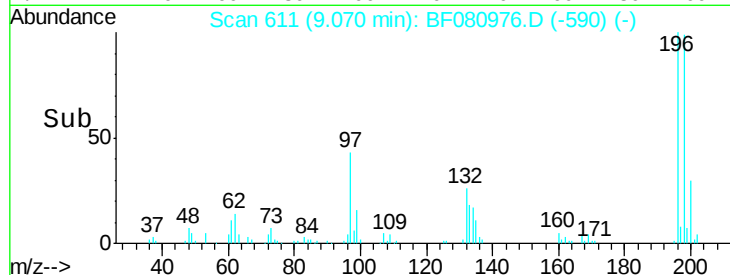
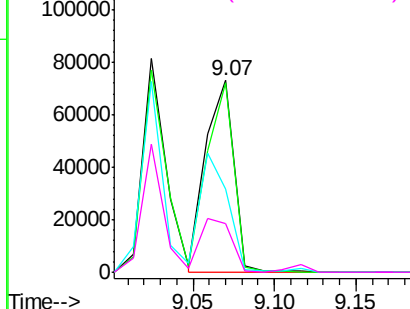
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

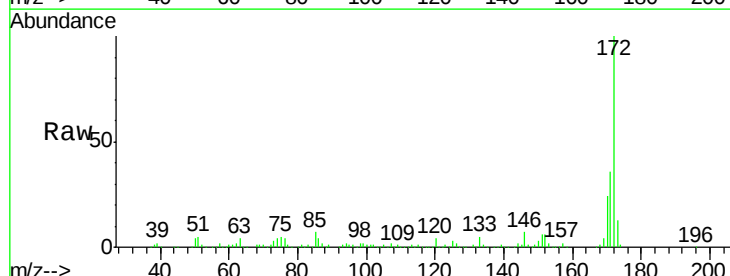
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.79 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		561918		
171	36.2	29.4	44.0		
170	24.5	19.7	29.5		

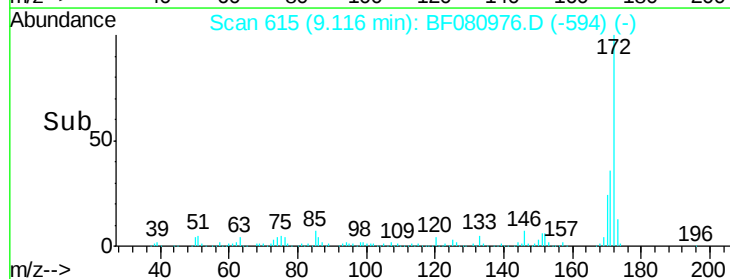
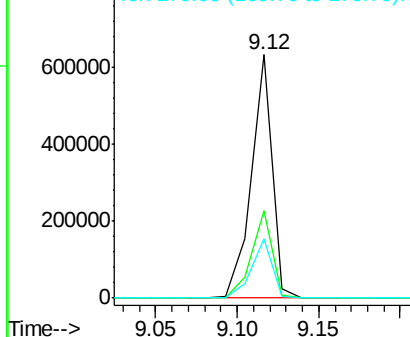


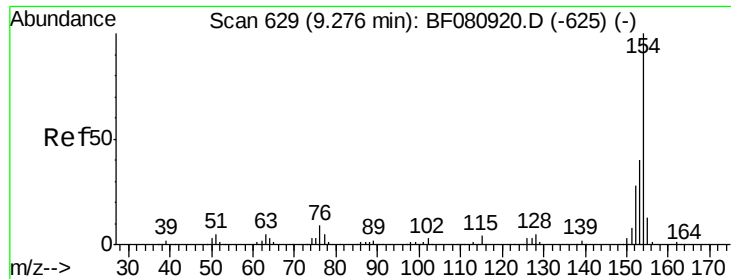
Abundance

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: 37.30 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

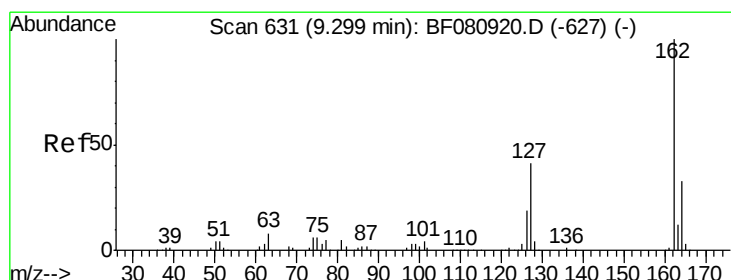
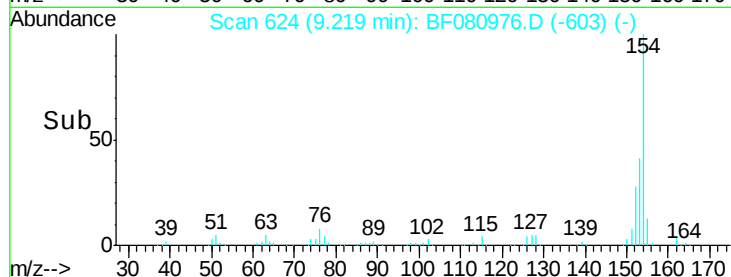
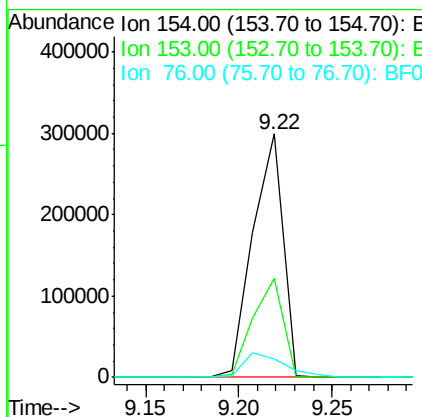
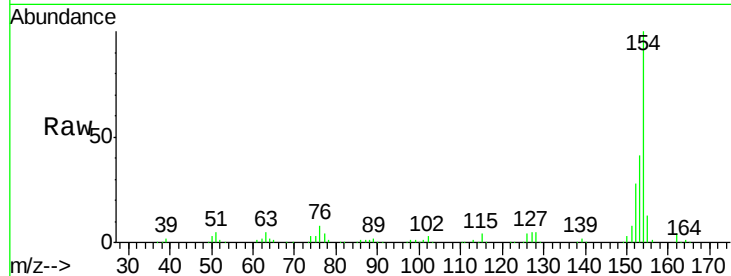
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	334152
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.1	60.1
76	7.6	0.0	29.3

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#46

2-Chloronaphthalene

Concen: 35.63 ng

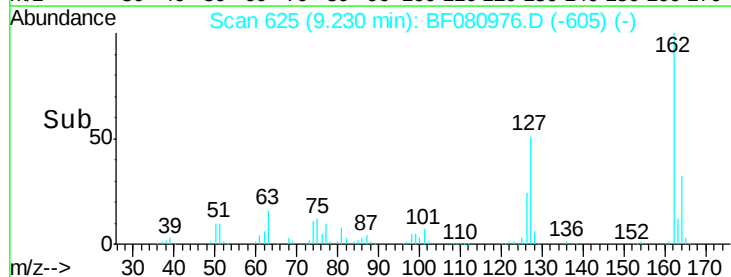
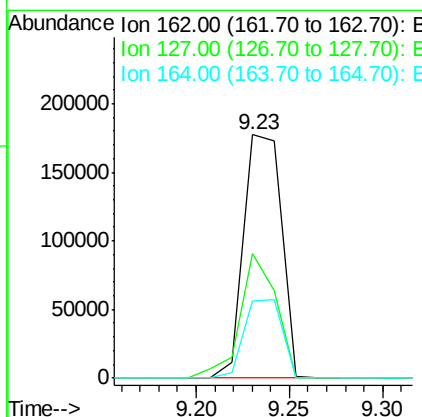
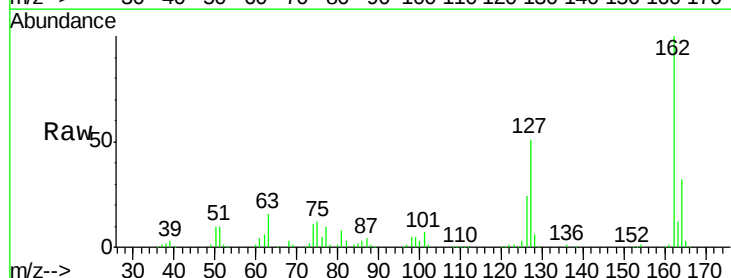
RT: 9.23 min Scan# 625

Delta R.T. -0.07 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	162	Resp:	248818
Ion Ratio	Lower	Upper	
162	100		
127	51.4	32.5	48.7#
164	31.8	26.2	39.4





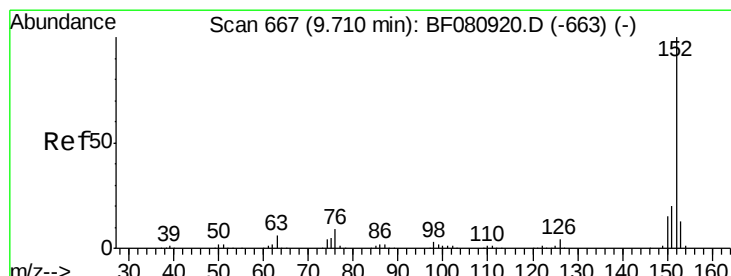
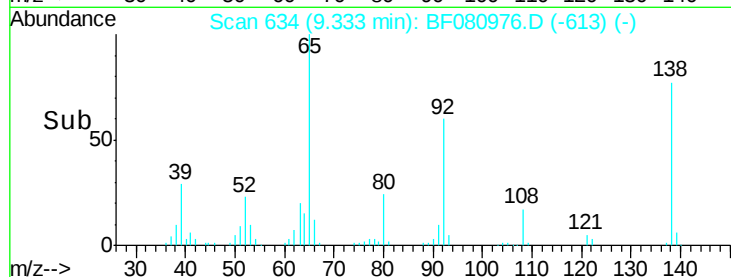
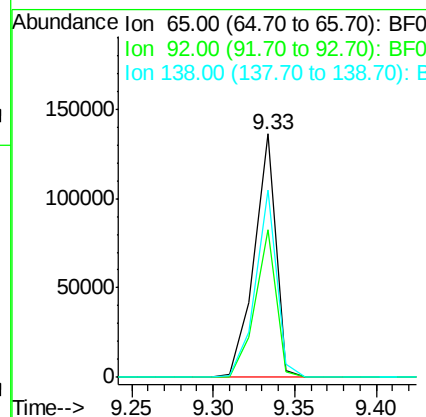
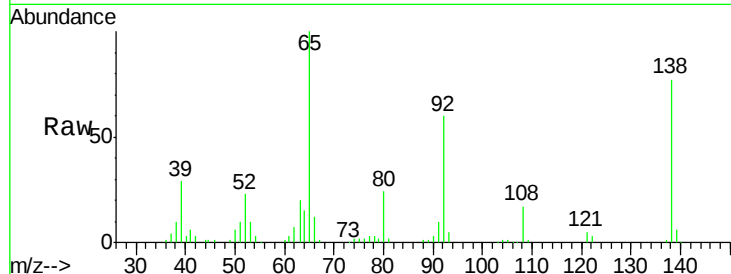
#47
 2-Nitroaniline
 Concen: 44.82 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	125496
Ion Ratio	Lower	Upper	
65	100		
92	60.4	48.0	72.0
138	77.0	66.1	99.1

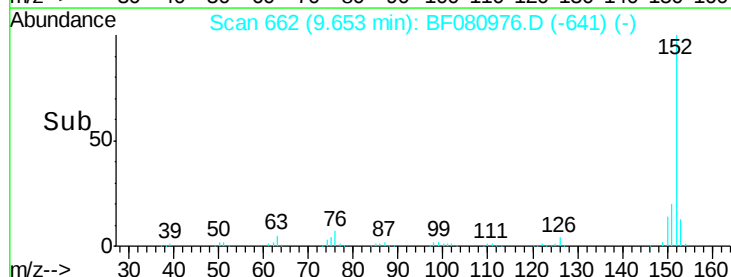
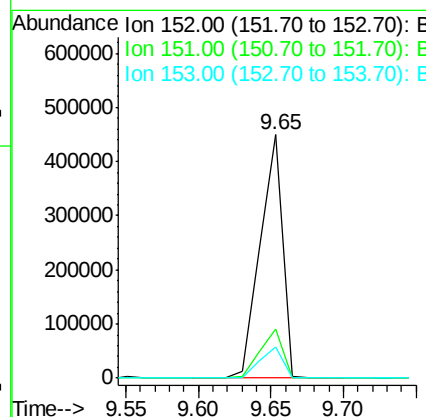
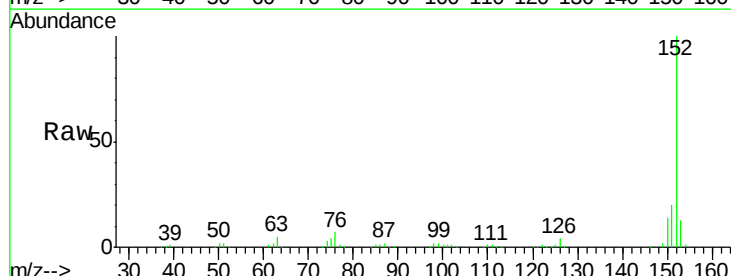
Manual Integrations
 APPROVED

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 8/14/2015 3:08:14 PM



#48
 Acenaphthylene
 Concen: 39.63 ng
 RT: 9.65 min Scan# 662
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion:	152	Resp:	481126
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	12.7	10.5	15.7





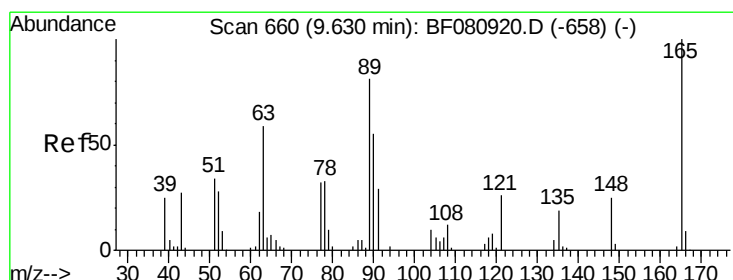
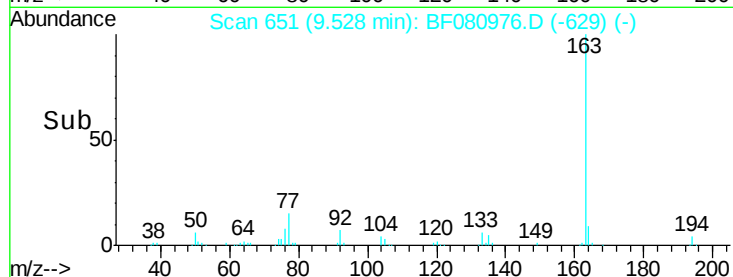
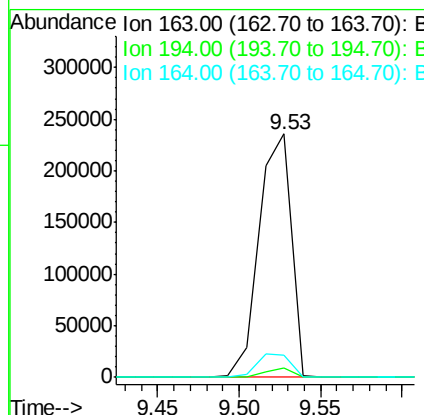
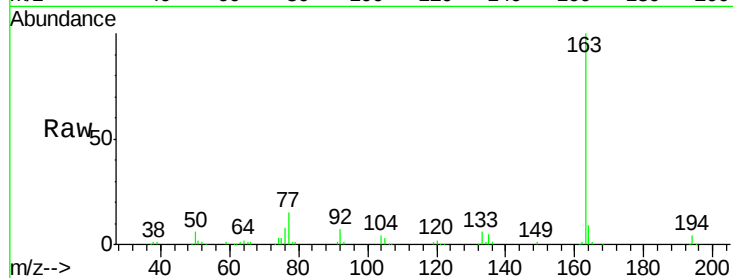
#49
Dimethylphthalate
Concen: 37.38 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	324047		
194	3.7	2.4	3.6#	
164	9.0	8.2	12.4	

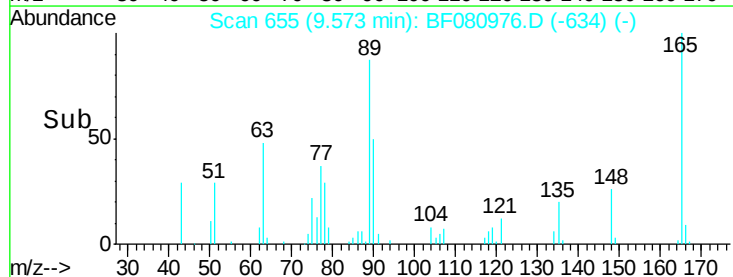
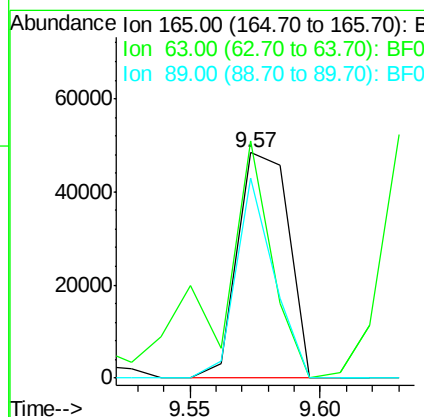
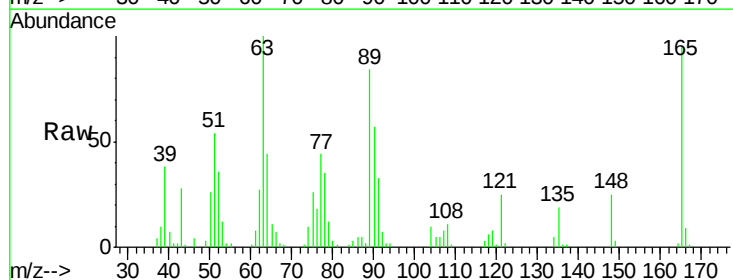
Manual Integrations
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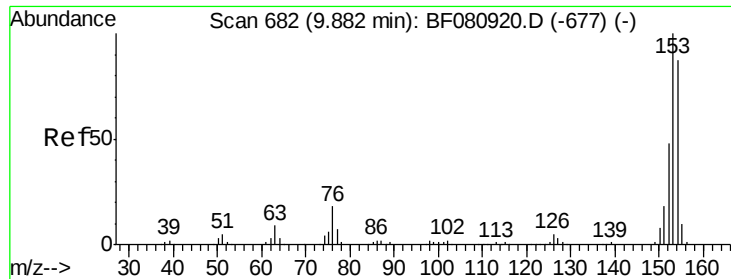
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#50
2,6-Dinitrotoluene
Concen: 37.23 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66678		
63	105.4	77.6	116.4	
89	88.7	64.5	96.7	





#51

Acenaphthene

Concen: 41.10 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

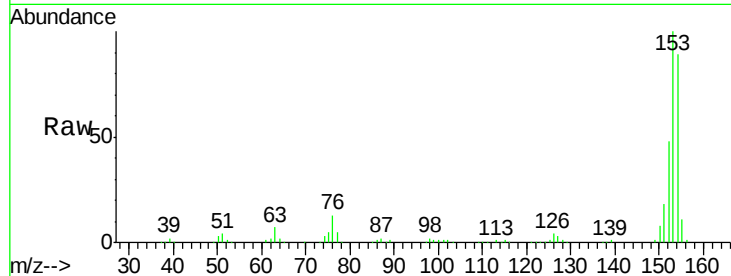
ClientSampleId :

SSTDCCC040

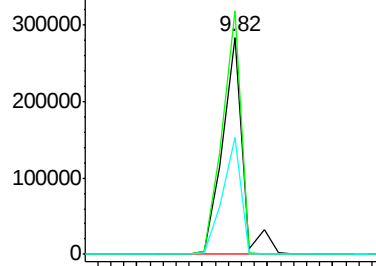
Tot Ion:	154	Resp:	305610
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.4	137.2
152	53.9	44.2	66.4

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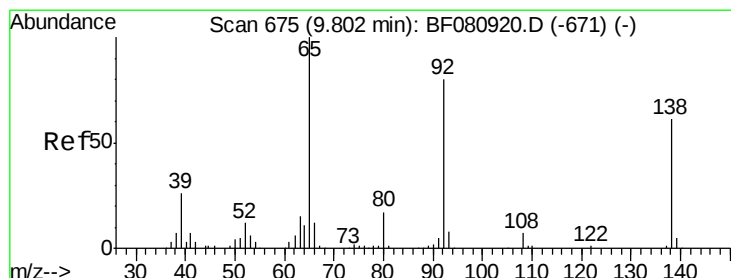
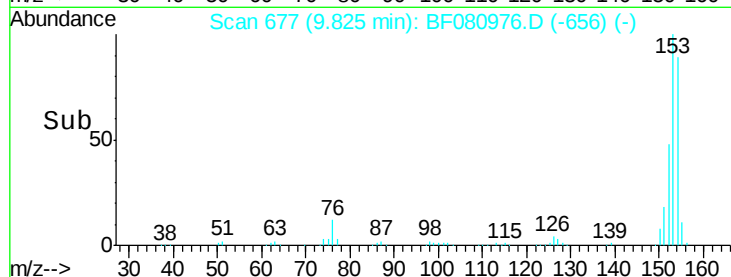
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 35.03 ng

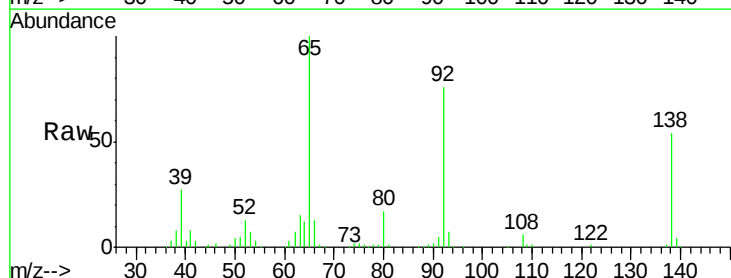
RT: 9.74 min Scan# 670

Delta R.T. -0.06 min

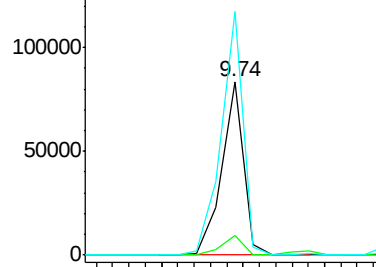
Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

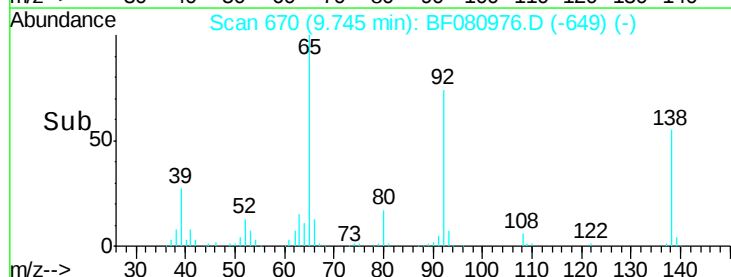
Tgt Ion:	138	Resp:	77350
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.7	13.1
92	140.1	104.4	156.6

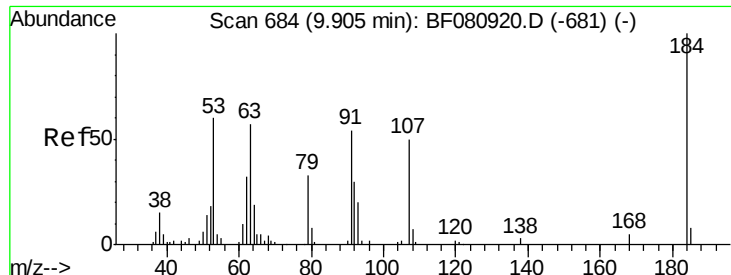


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



Time-->





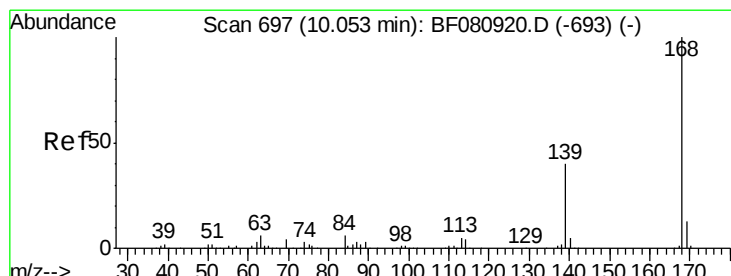
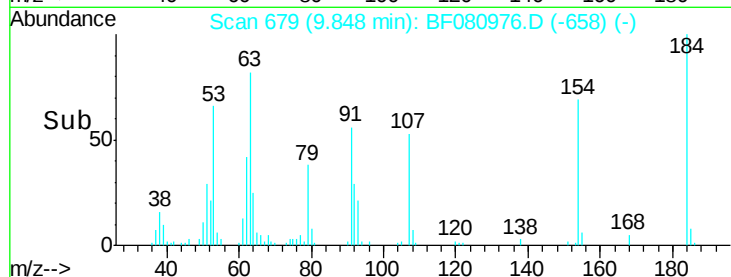
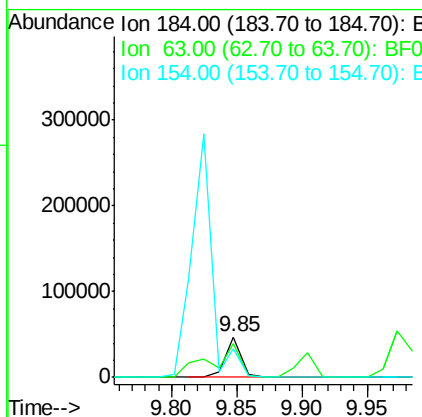
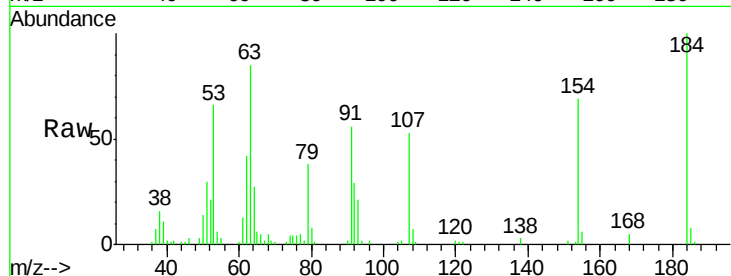
#53
 2,4-Dinitrophenol
 Concen: 40.13 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	84.5	59.7	89.5	
154	69.1	53.8	80.8	

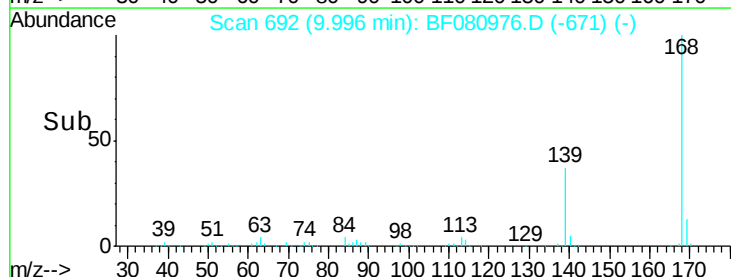
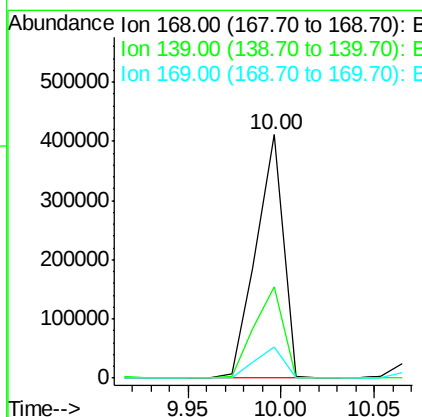
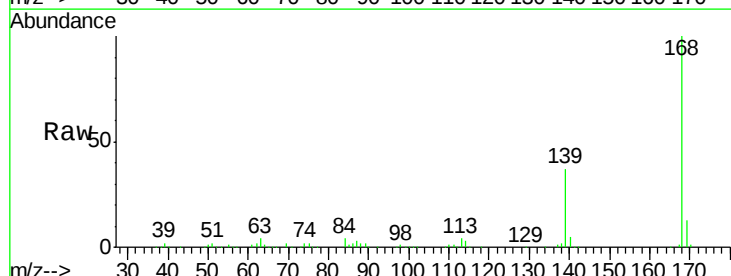
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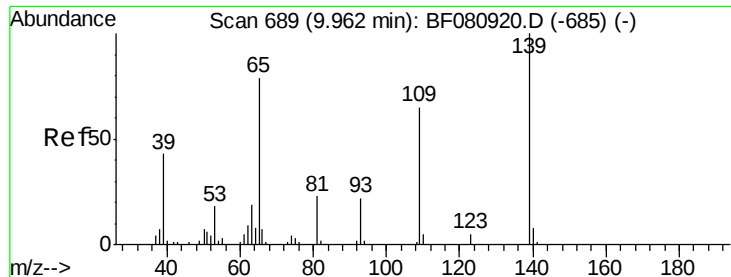
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 8/14/2015 3:08:14 PM



#54
 Dibenzofuran
 Concen: 41.27 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.3	31.9	47.9	
169	13.0	10.6	15.8	





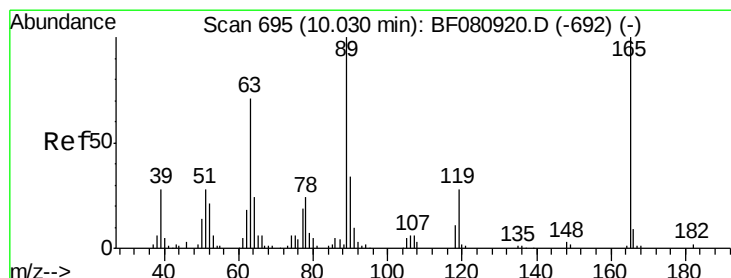
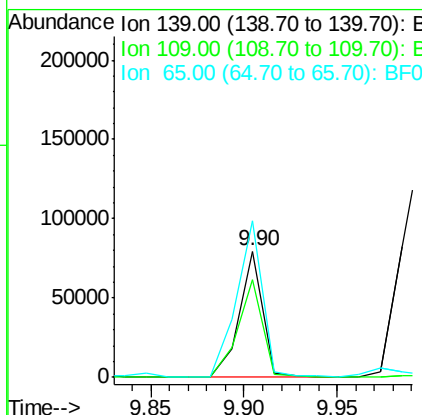
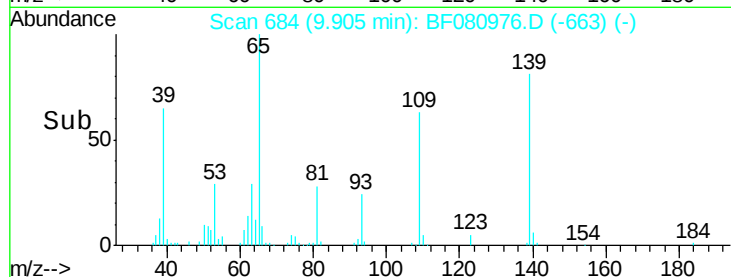
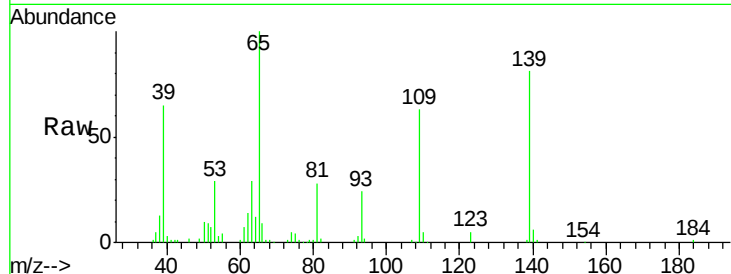
#55
4-Nitrophenol
Concen: 42.70 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.8	44.7	84.7	
65	124.2	59.5	99.5	

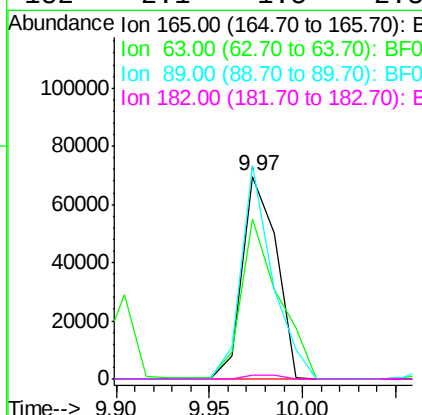
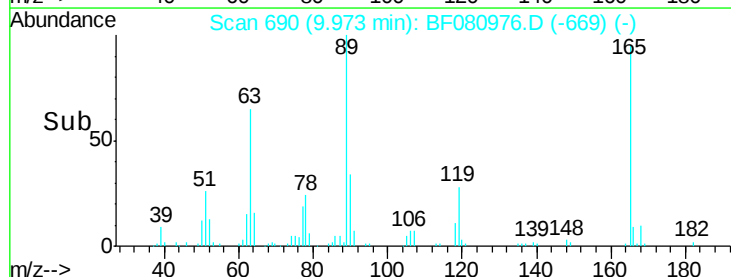
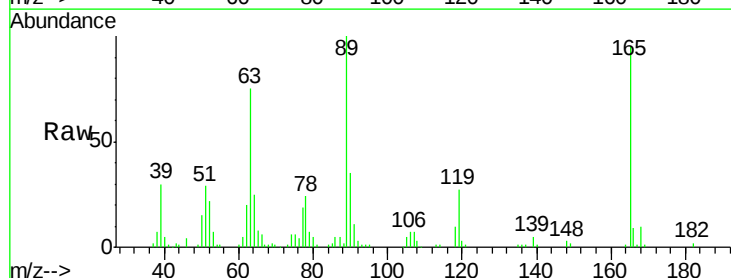
Manual Integrations
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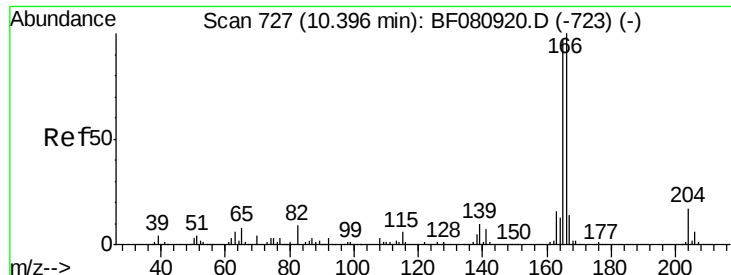
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#56
2,4-Dinitrotoluene
Concen: 36.63 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	78.7	56.7	85.1	
89	105.4	80.4	120.6	
182	2.1	1.5	2.3	





#57

Fluorene

Concen: 38.37 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.07 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

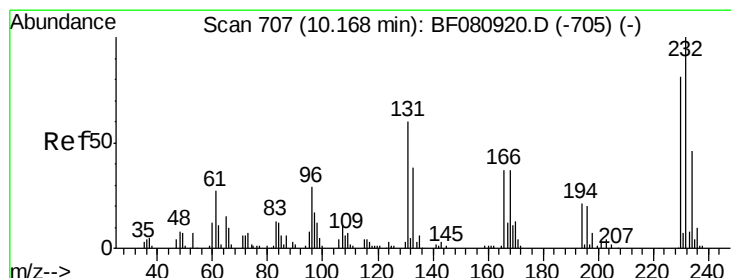
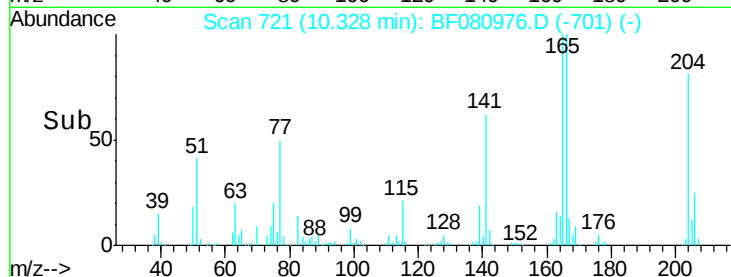
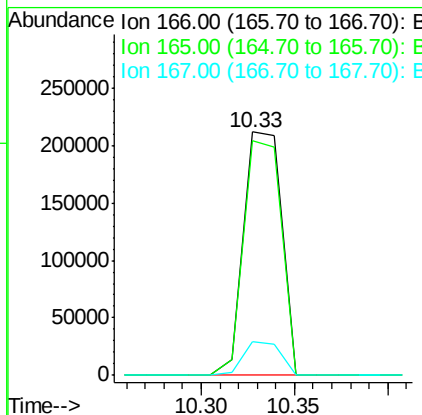
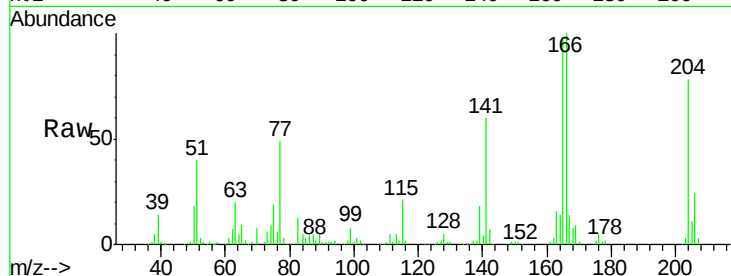
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	298432
Ion Ratio	Lower	Upper	
166	100		
165	96.6	77.2	115.8
167	14.0	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.75 ng m

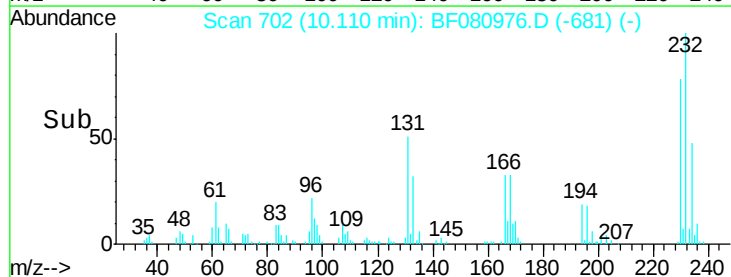
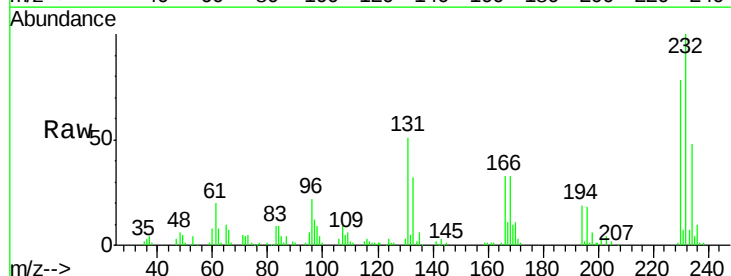
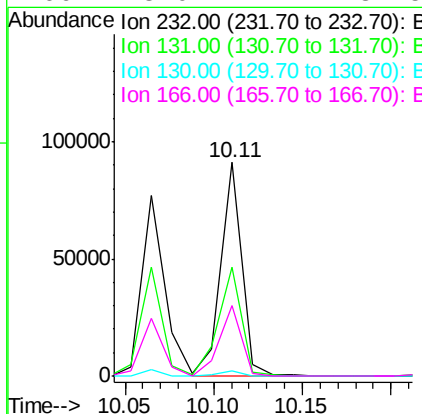
RT: 10.11 min Scan# 702

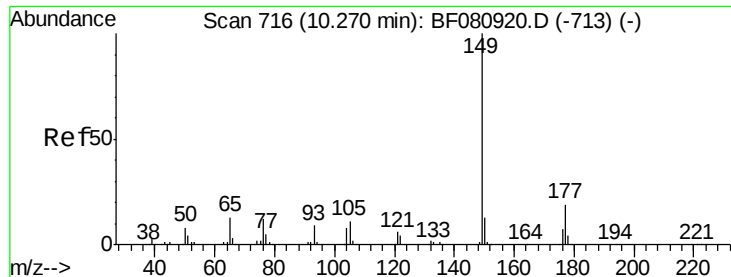
Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	232	Resp:	74756
Ion Ratio	Lower	Upper	
232	100		
131	51.8	39.4	59.2
130	2.4	2.1	3.1
166	28.0	21.7	32.5





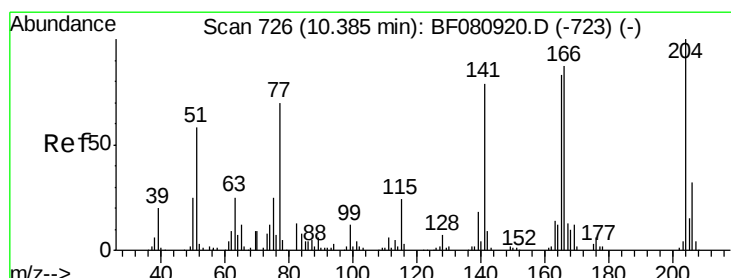
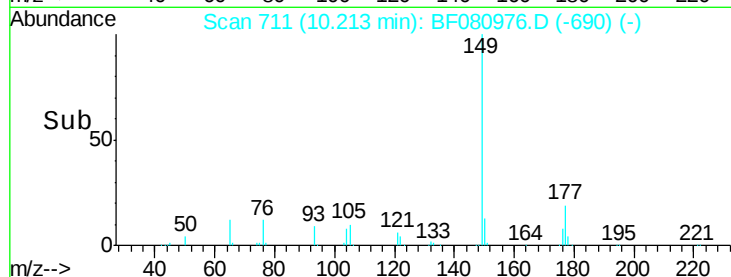
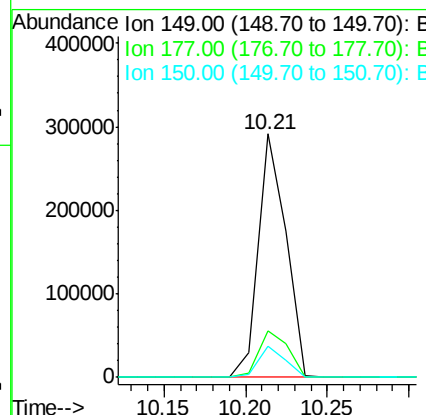
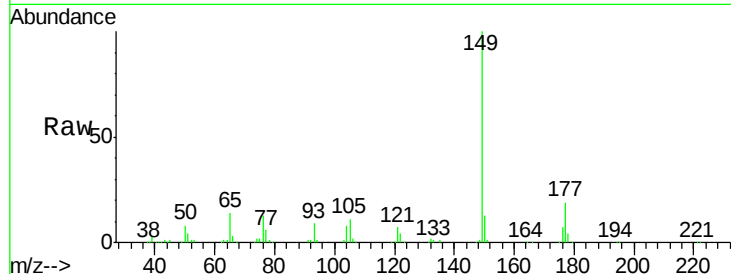
#59
Diethylphthalate
Concen: 37.94 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	19.2	15.0	22.4
150	13.0	10.4	15.6

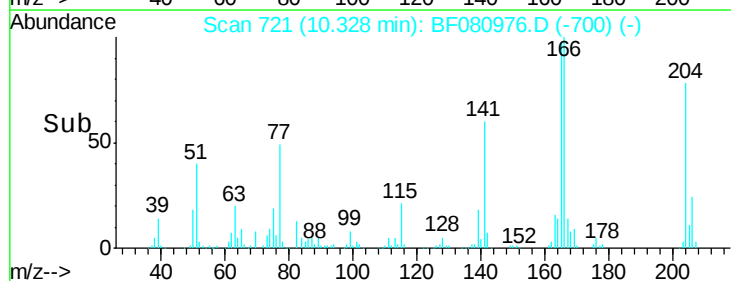
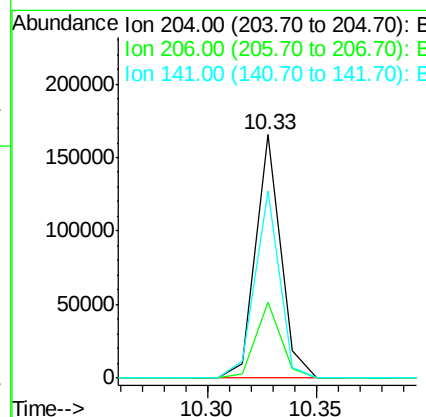
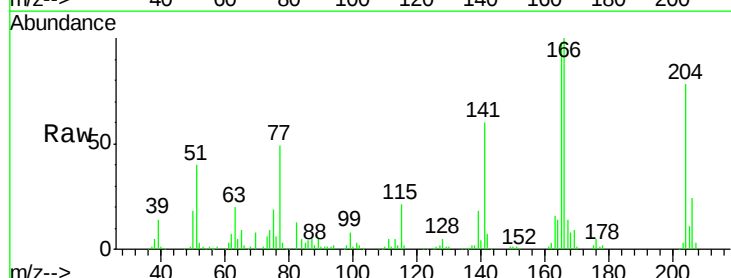
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#60
4-Chlorophenyl-phenylether
Concen: 35.17 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	31.4	25.5	38.3
141	76.8	63.4	95.0





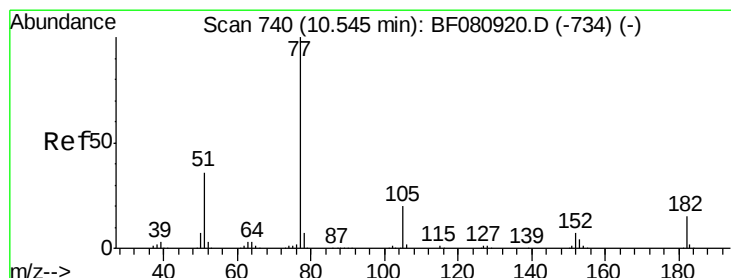
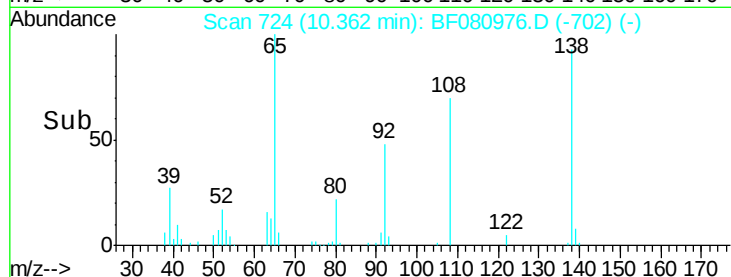
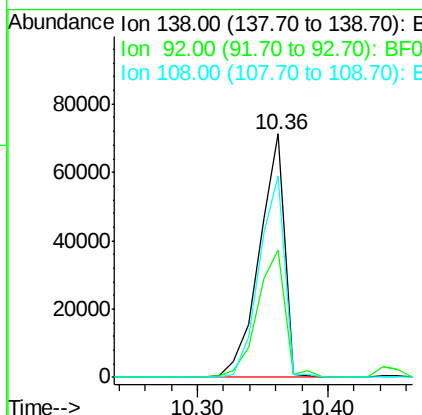
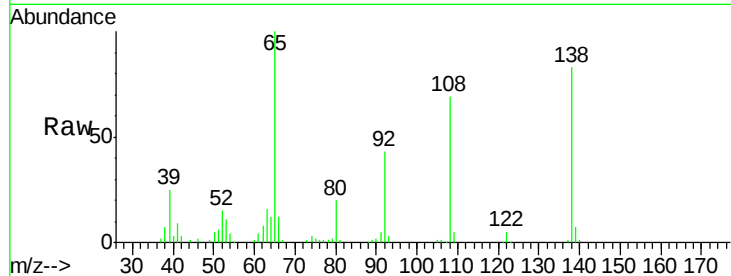
#61
4-Nitroaniline
Concen: 42.22 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	95935		
92	52.2	38.1	78.1	
108	82.8	59.9	99.9	

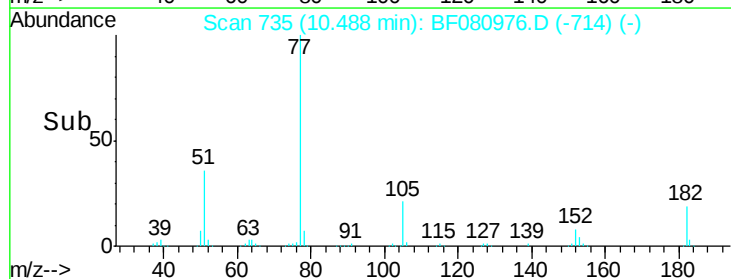
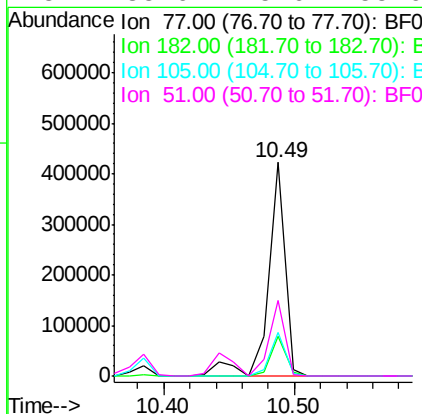
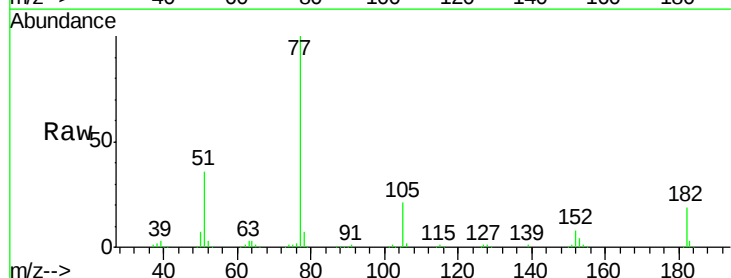
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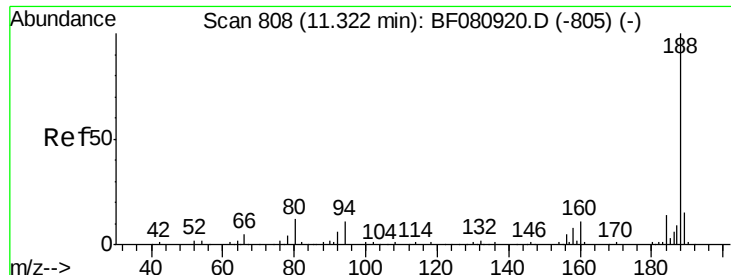
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#62
Azobenzene
Concen: 38.49 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	388367		
182	18.6	0.0	35.5	
105	20.7	0.5	40.5	
51	35.6	15.6	55.6	





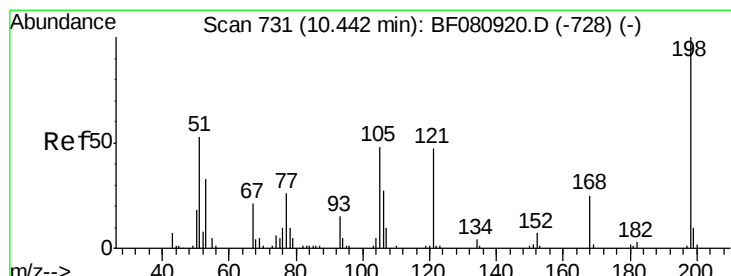
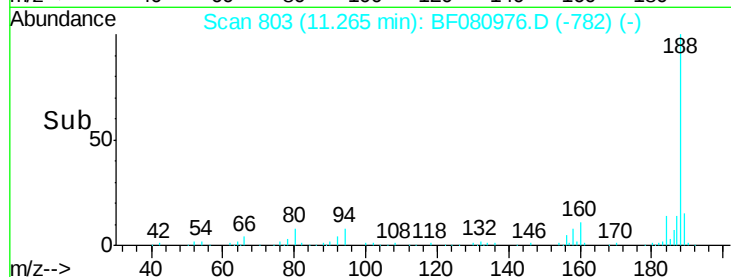
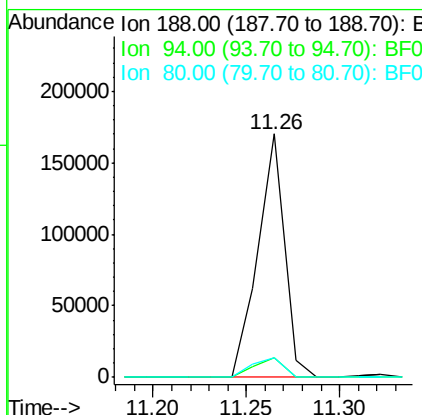
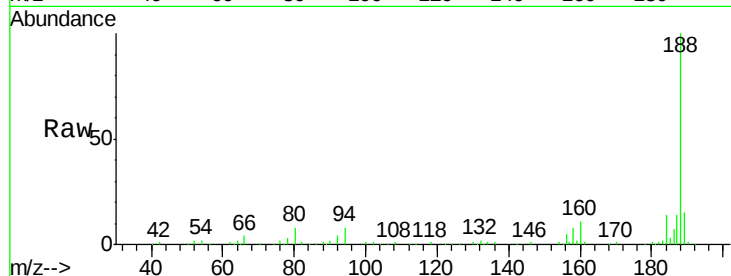
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	8.8	13.2#
80	8.2	9.5	14.3#

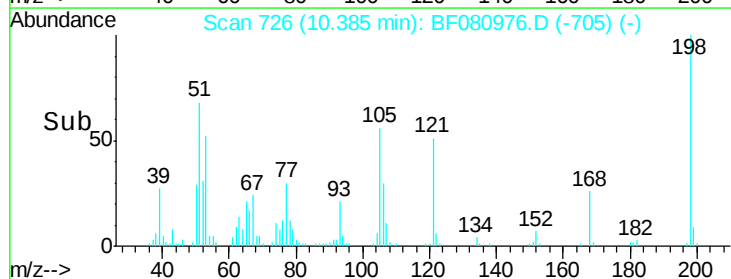
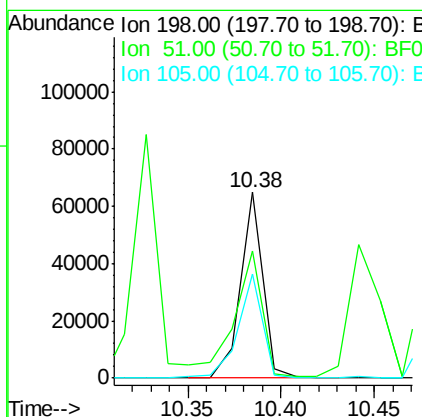
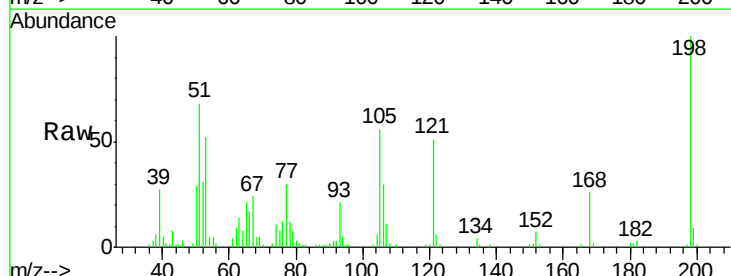
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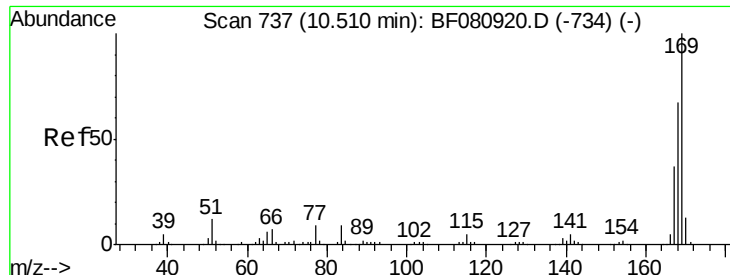
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.33 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	68.1	40.3	80.3
105	55.8	29.6	69.6





#65

n-Nitrosodiphenylamine

Concen: 48.54 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

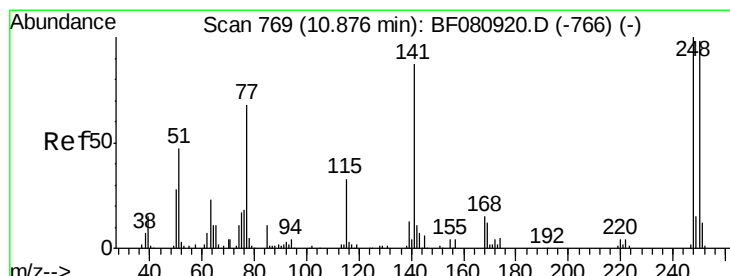
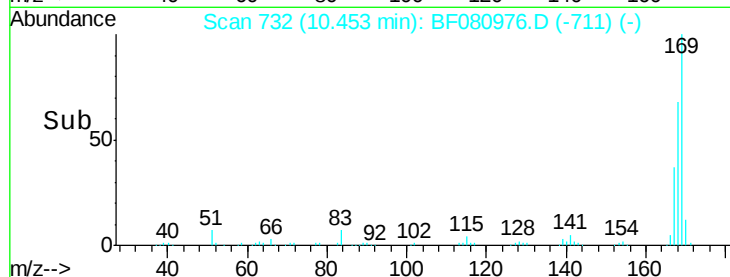
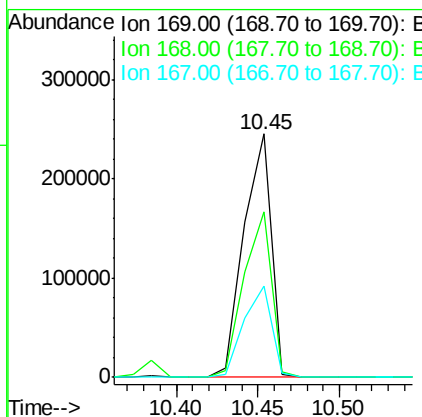
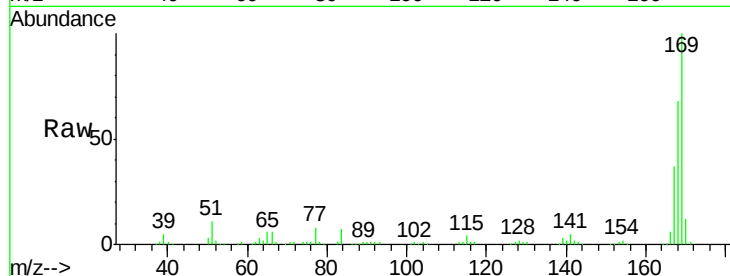
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	283301
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.7	80.5
167	37.4	29.3	43.9

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#66

4-Bromophenyl-phenylether

Concen: 43.66 ng

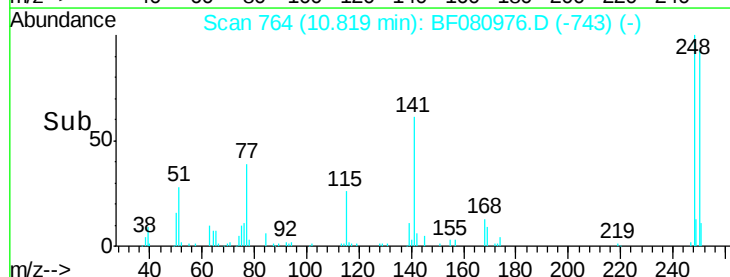
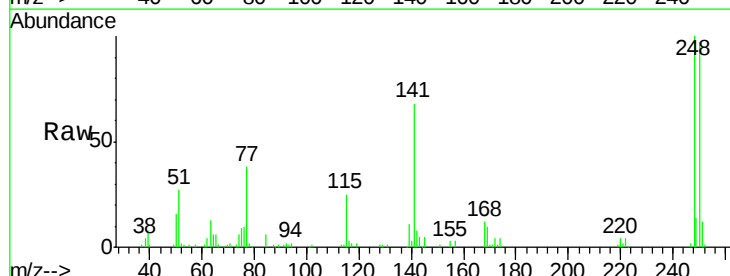
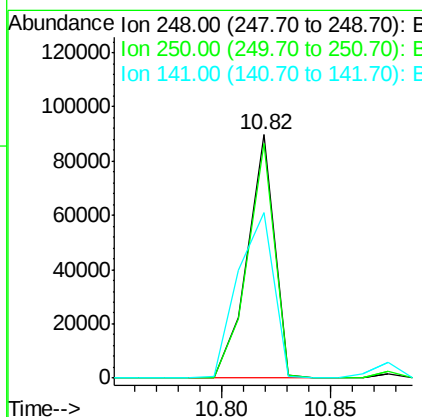
RT: 10.82 min Scan# 764

Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	248	Resp:	77693
Ion Ratio	Lower	Upper	
248	100		
250	96.6	78.1	117.1
141	68.2	69.6	104.4#





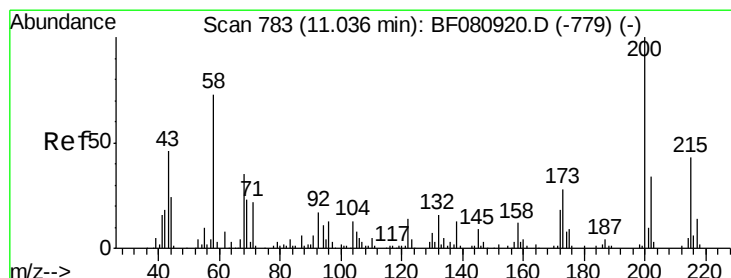
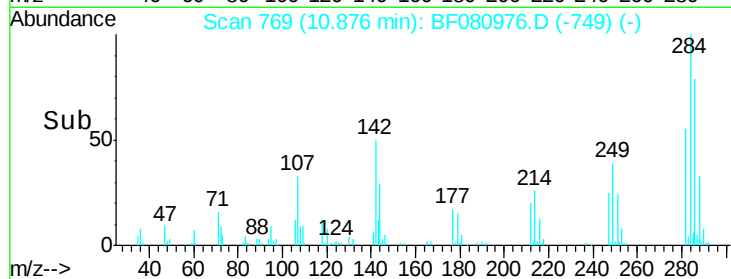
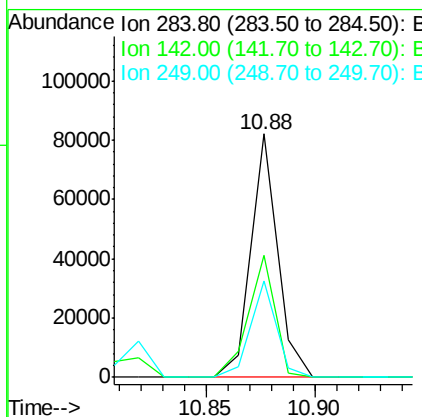
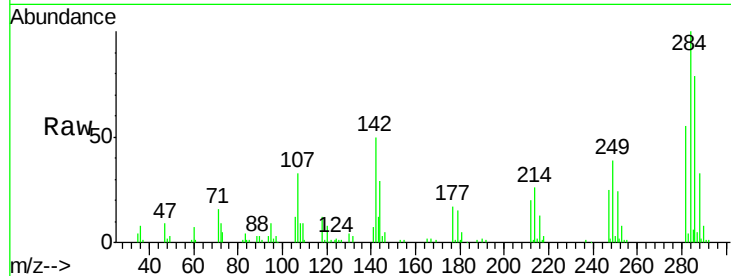
#67
Hexachlorobenzene
Concen: 35.56 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.07 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	50.0	12.8	19.2#
249	39.4	22.5	33.7#

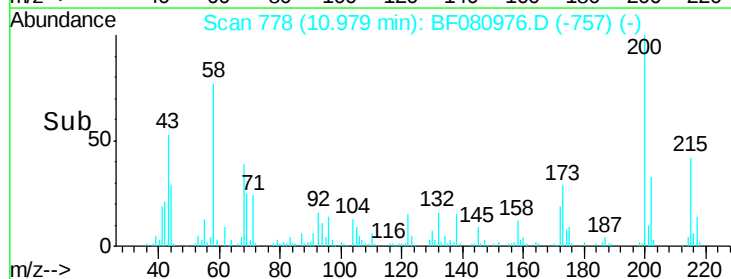
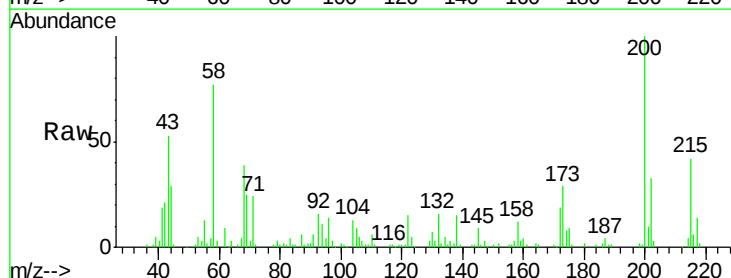
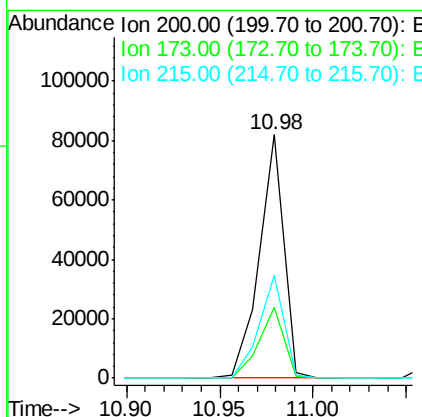
Manual Integrations
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#68
Atrazine
Concen: 43.17 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.8	8.4	48.4
215	42.2	22.7	62.7





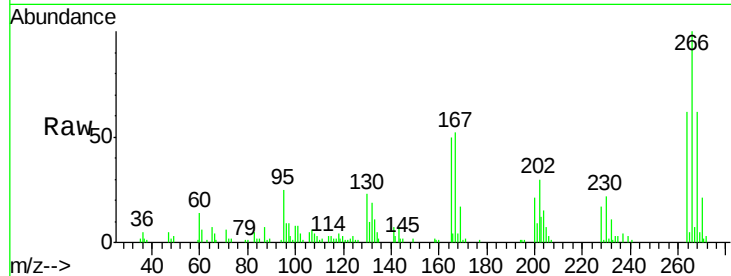
#69
 Pentachlorophenol
 Concen: 40.82 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

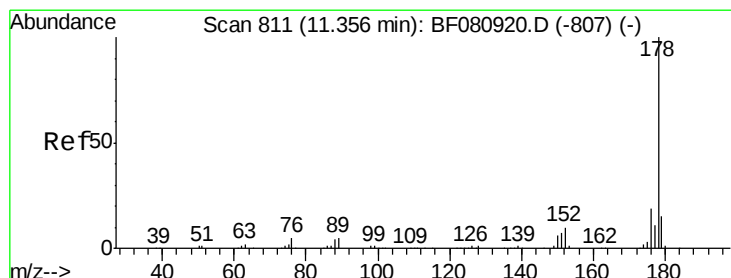
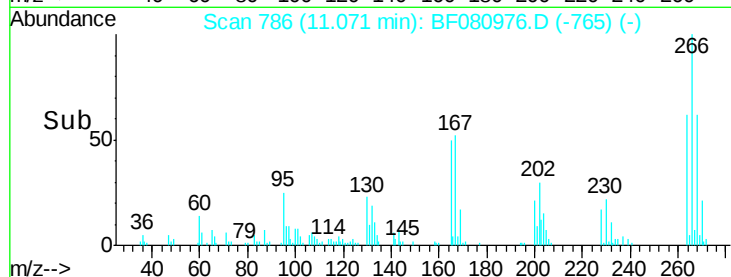
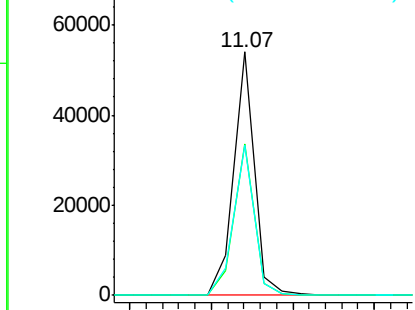
Tot Ion	Ratio	Resp	Lower	Upper
266	100	46959		
268	62.0		51.6	77.4
264	61.5		50.1	75.1

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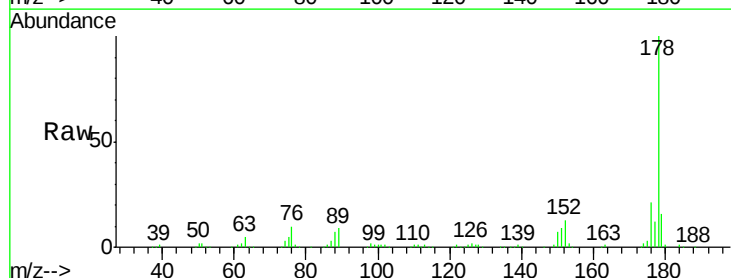


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

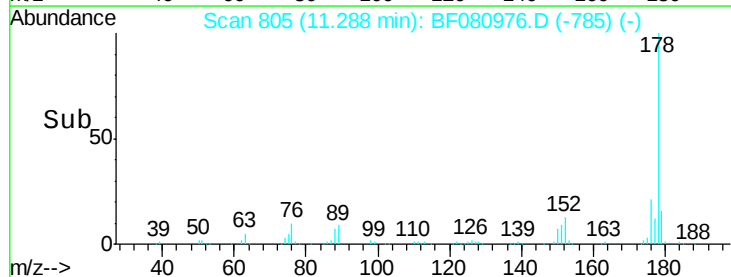
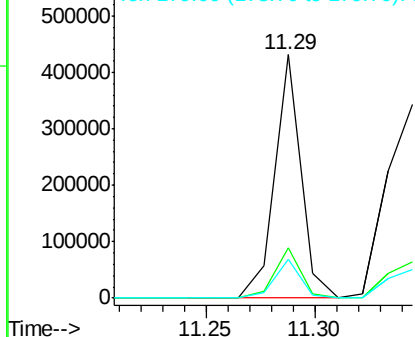


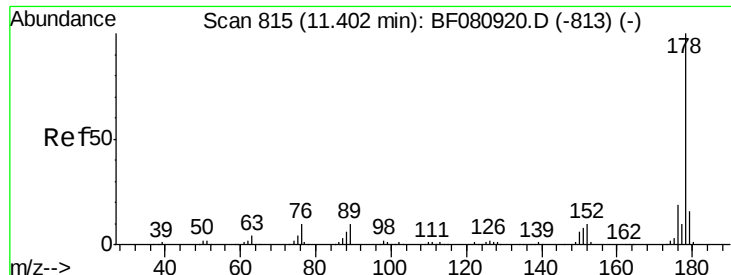
#70
 Phenanthrene
 Concen: 38.55 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.07 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	366722		
176	20.7		15.6	23.4
179	16.0		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





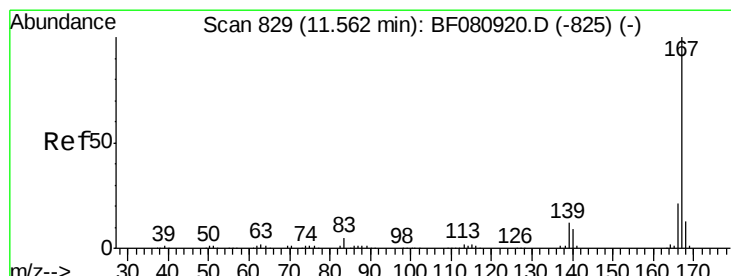
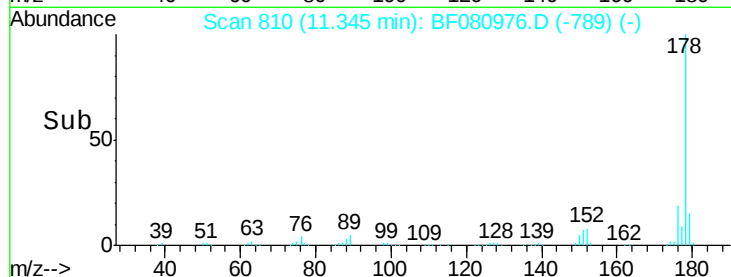
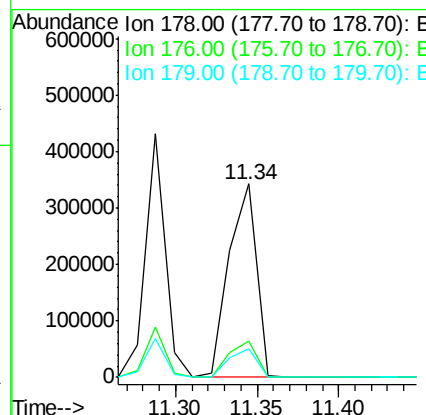
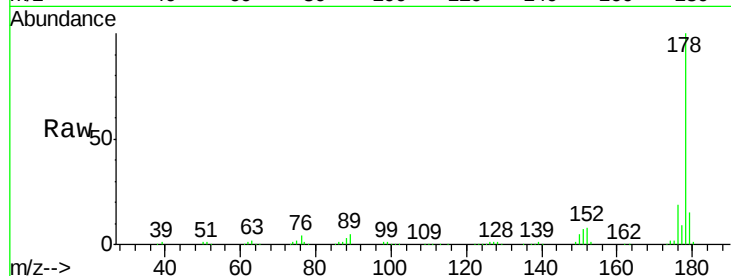
#71
 Anthracene
 Concen: 42.16 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.06 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	397081		
176	18.6		15.5	23.3
179	14.9		12.6	18.8

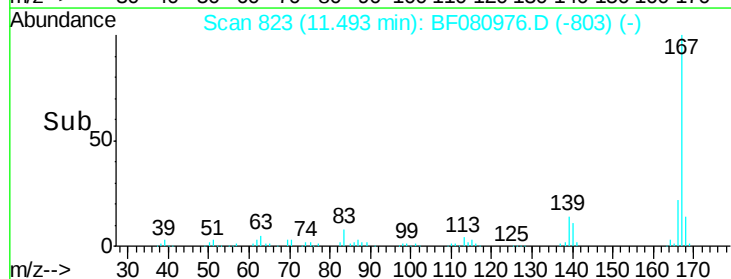
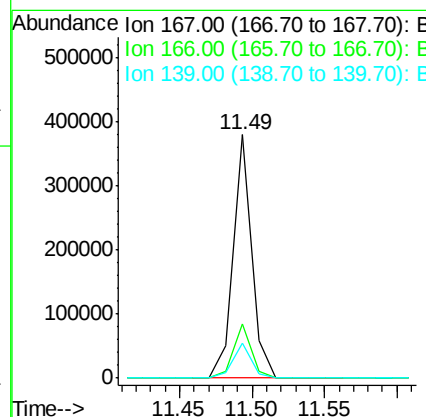
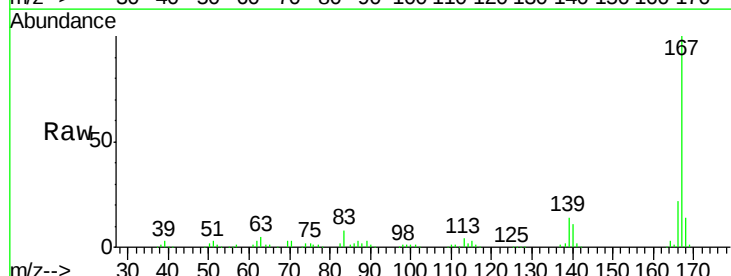
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#72
 Carbazole
 Concen: 36.75 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.07 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	337016		
166	22.3		17.1	25.7
139	14.4		9.2	13.8





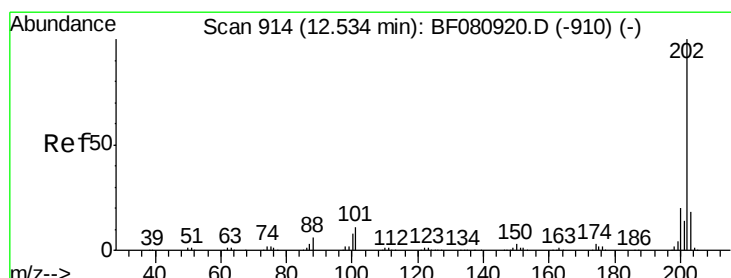
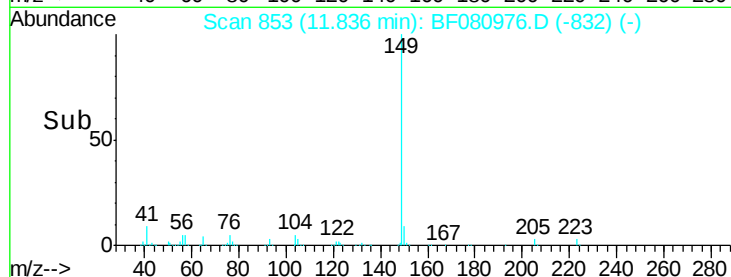
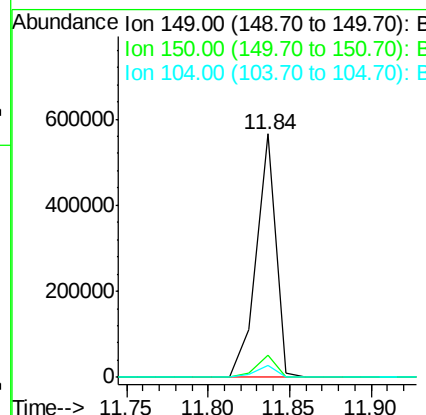
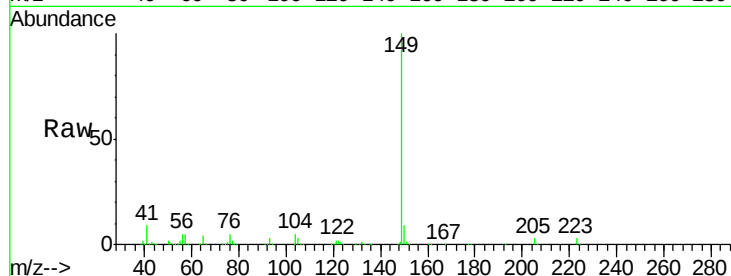
#73
Di-n-butylphthalate
Concen: 41.25 ng
RT: 11.84 min Scan# 853
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	472997		
150	9.2	7.6	11.4	
104	5.1	4.4	6.6	

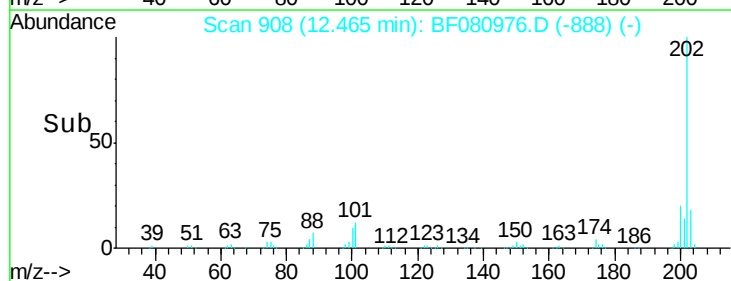
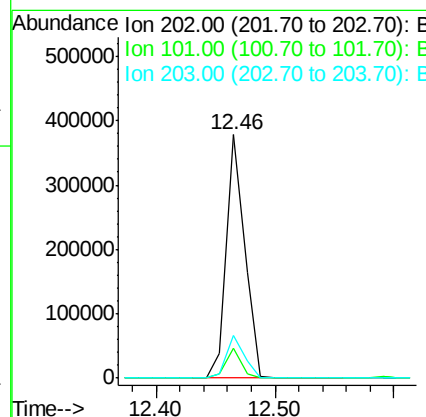
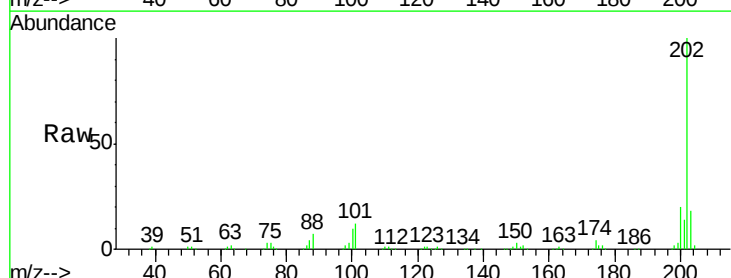
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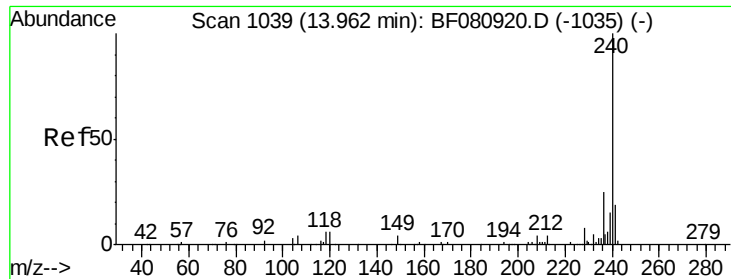
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#74
Fluoranthene
Concen: 39.10 ng
RT: 12.46 min Scan# 908
Delta R.T. -0.07 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	402067		
101	12.5	0.0	30.5	
203	17.8	0.0	37.7	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

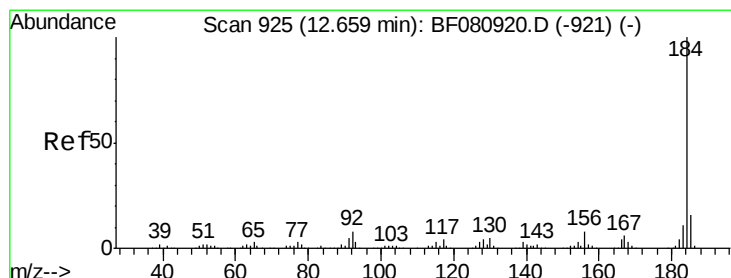
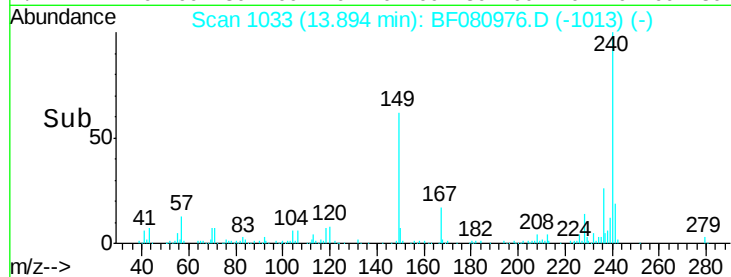
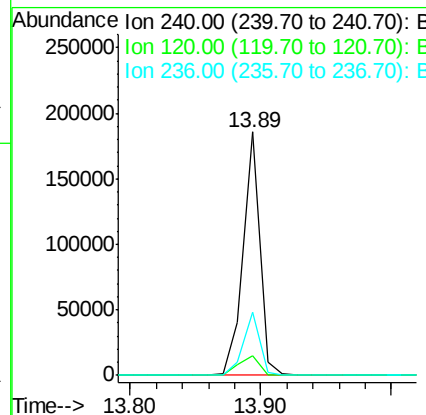
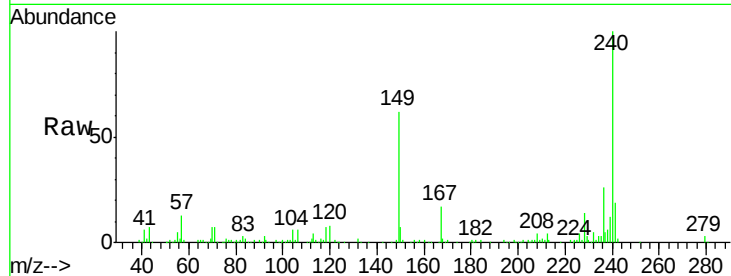
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.2	7.8#
236	26.0	20.2	30.4

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#76

Benzidine

Concen: 27.83 ng

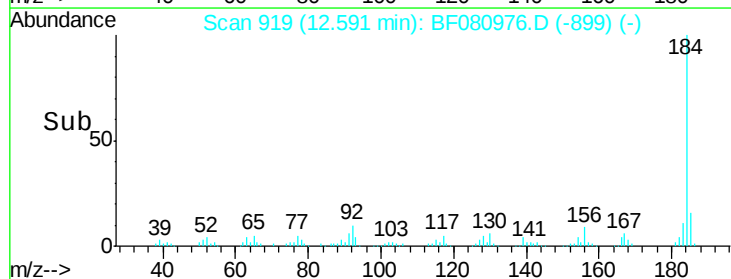
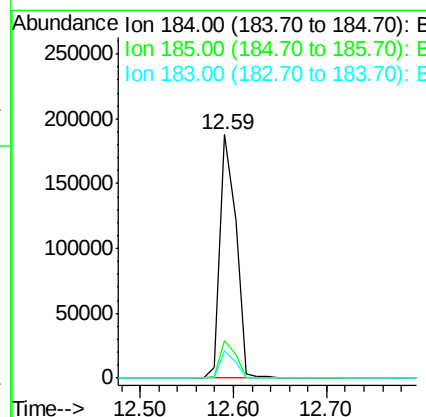
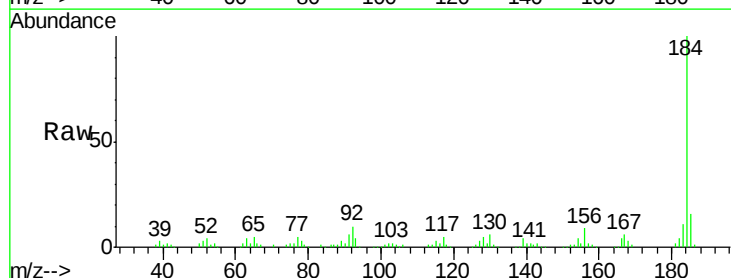
RT: 12.59 min Scan# 919

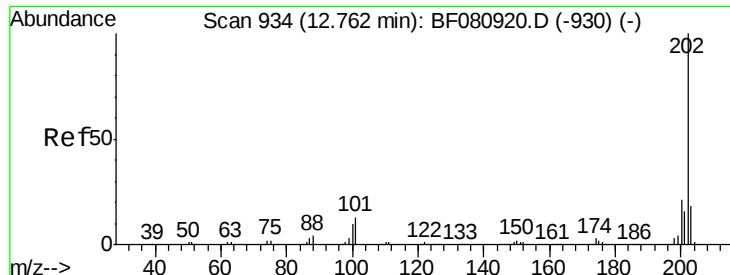
Delta R.T. -0.07 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.0	19.4
183	11.0	8.7	13.1





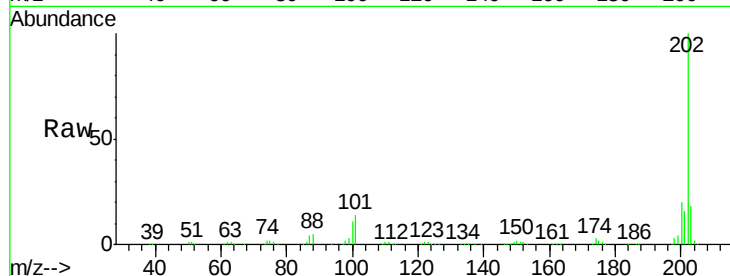
#77
Pvrene
Concen: 36.62 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.07 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	444282		
200	20.3		16.6	24.8
203	17.7		14.2	21.2

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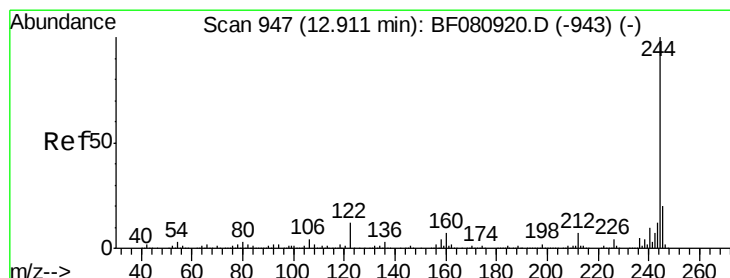
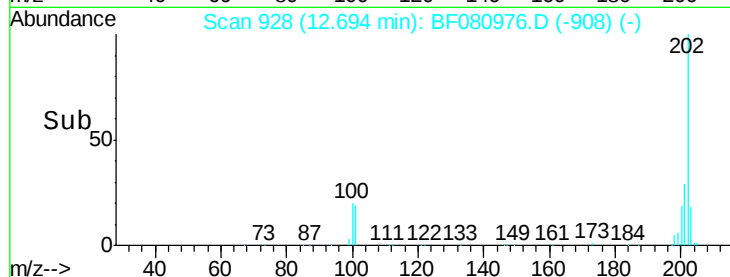
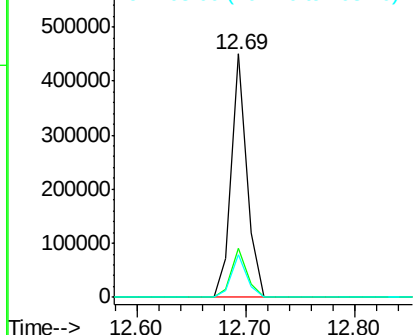


Abundance

Ion 202.00 (201.70 to 202.70): E

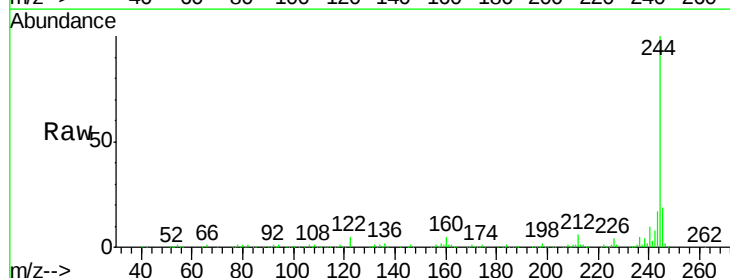
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 73.17 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.06 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	581742		
212	6.4		5.8	8.8
122	4.7		9.4	14.2#

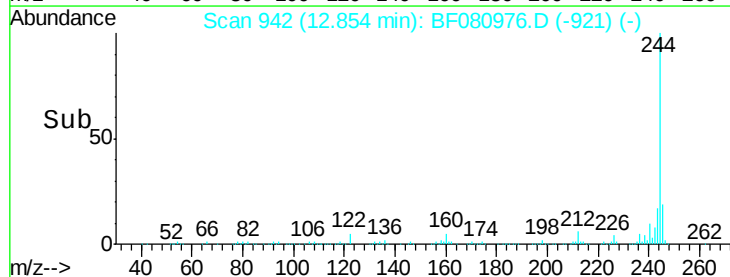
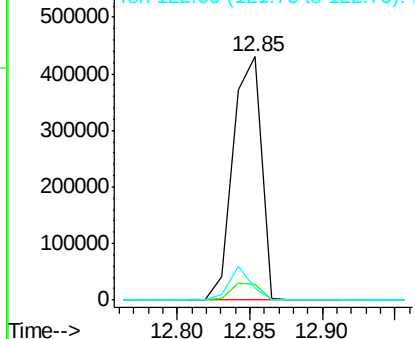


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





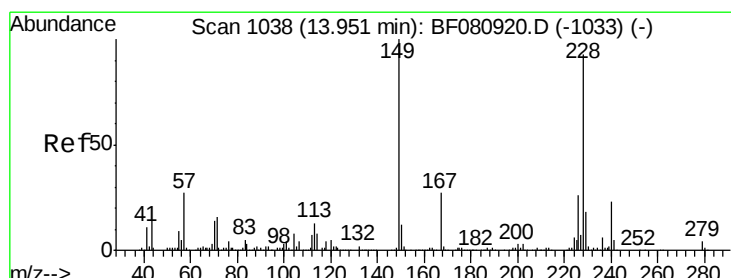
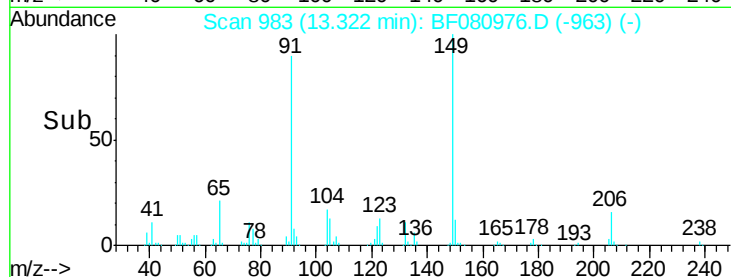
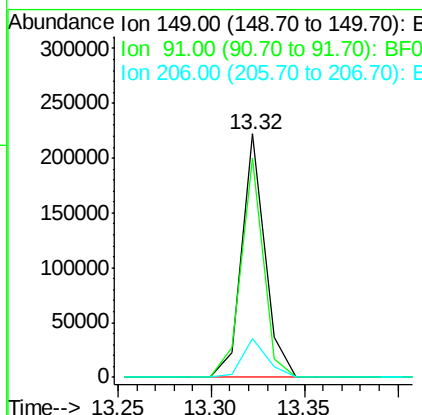
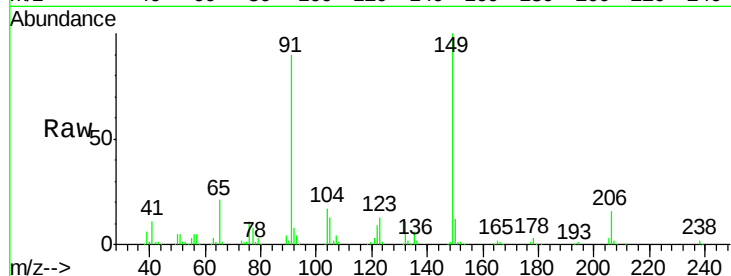
#79
Butylbenzylphthalate
Concen: 33.06 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.07 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	89.9	47.2	70.8#
206	15.8	16.5	24.7#

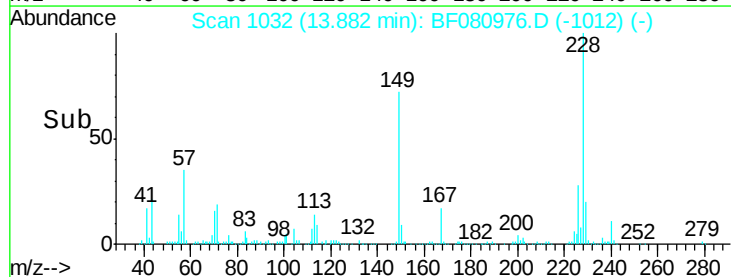
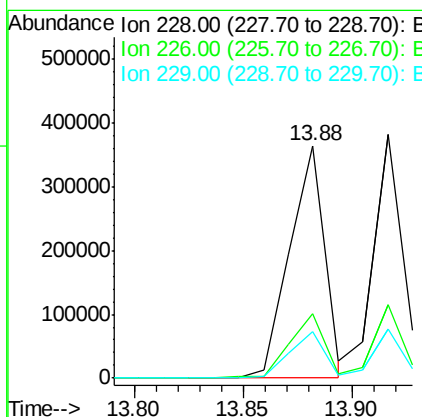
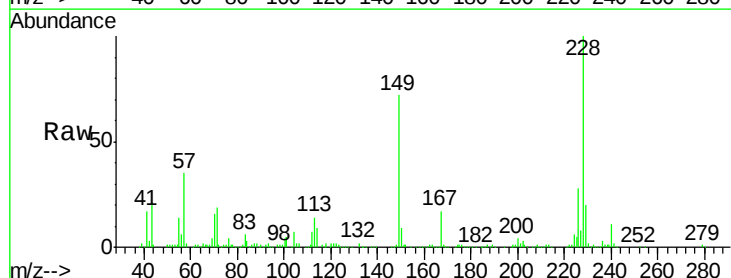
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#80
Benzo(a)anthracene
Concen: 39.46 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	22.2	33.2
229	20.1	15.8	23.6





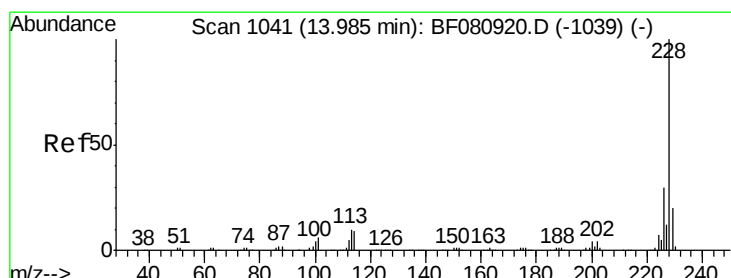
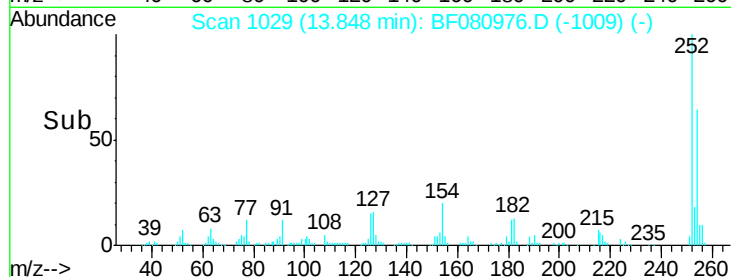
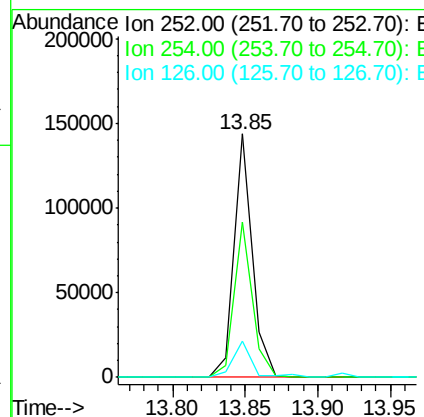
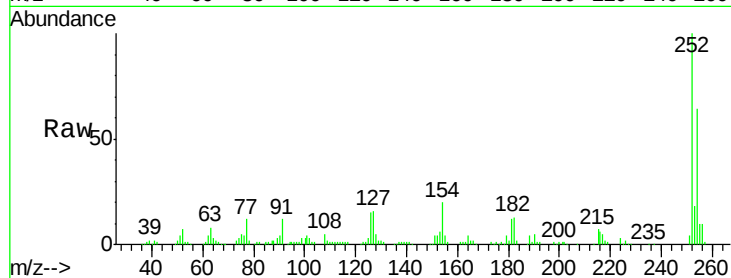
#81
 3,3'-Dichlorobenzidine
 Concen: 33.45 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.07 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.7	77.5
126	15.0	7.1	10.7

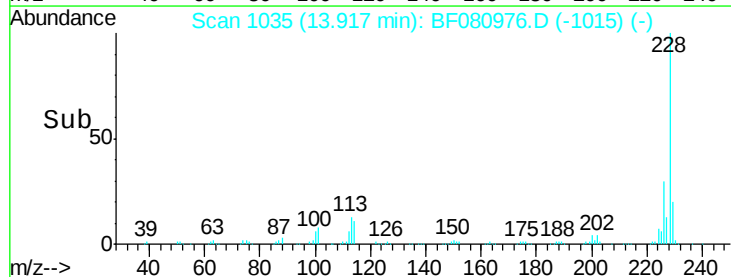
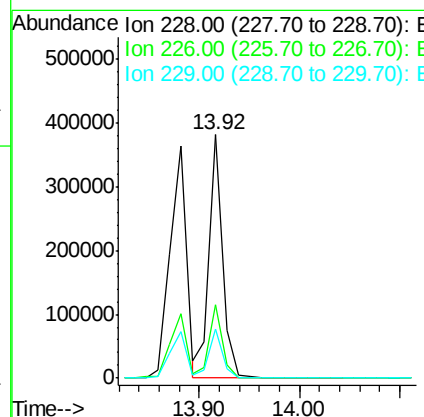
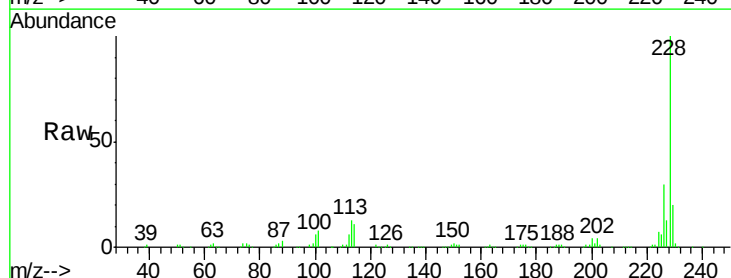
Manual Integrations
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#82
 Chrysene
 Concen: 36.29 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.07 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	23.9	35.9
229	20.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.27 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.07 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

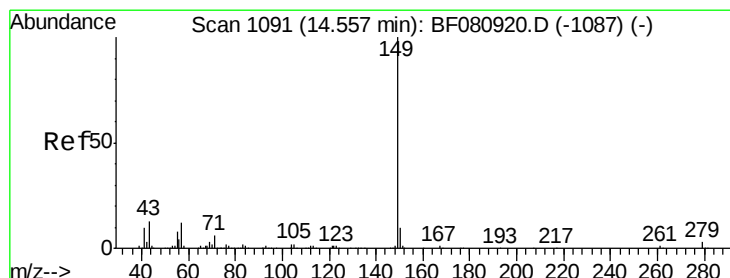
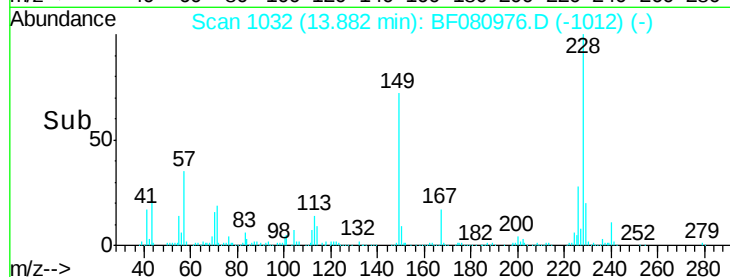
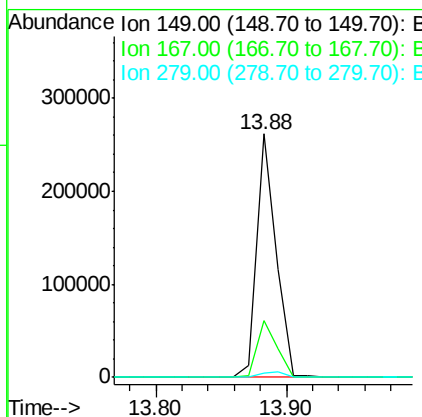
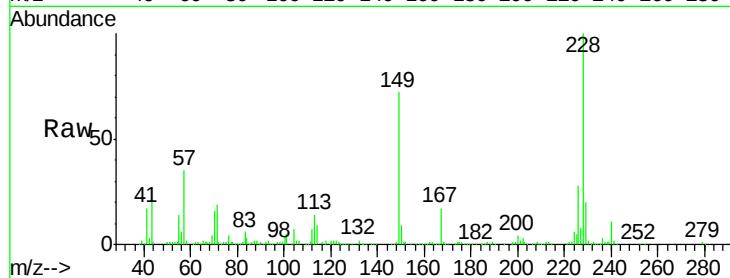
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	270717
Ion Ratio		Lower	Upper
149	100		
167	23.3	21.4	32.0
279	1.6	2.9	4.3#

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#84

Di-n-octyl phthalate

Concen: 31.12 ng

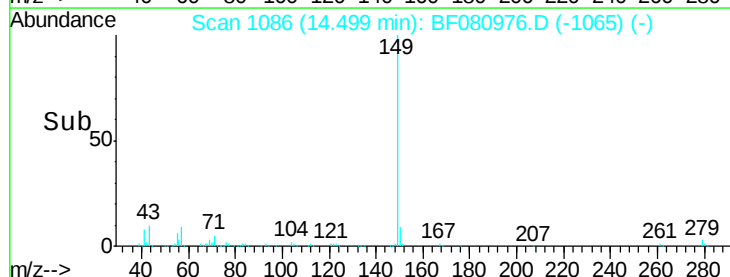
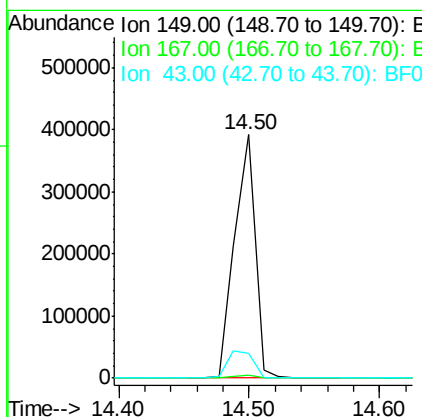
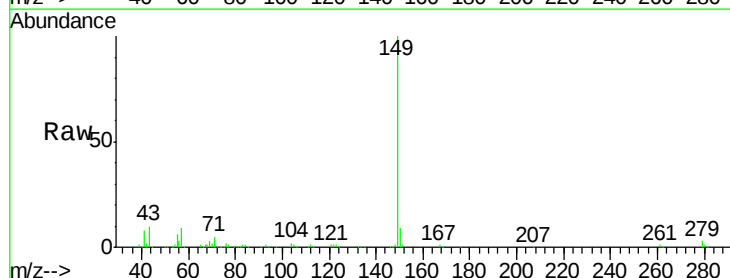
RT: 14.50 min Scan# 1086

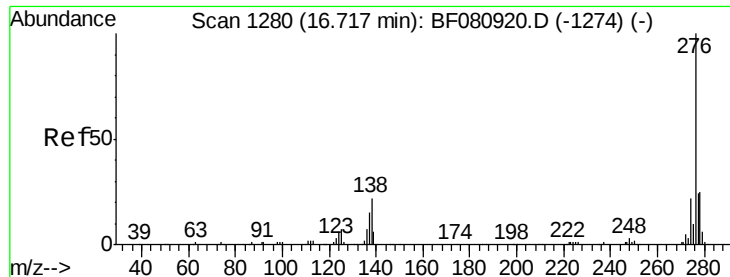
Delta R.T. -0.06 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	149	Resp:	429359
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.1	11.0	16.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.61 ng

RT: 16.59 min Scan# 1269

Delta R.T. -0.13 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

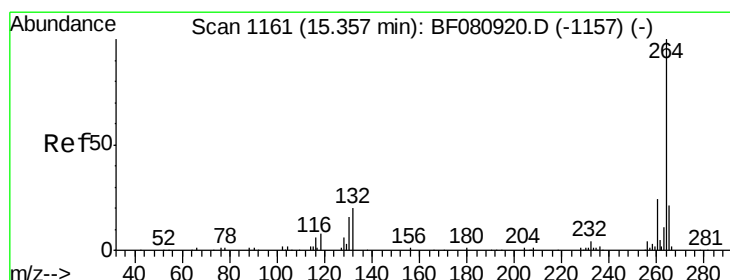
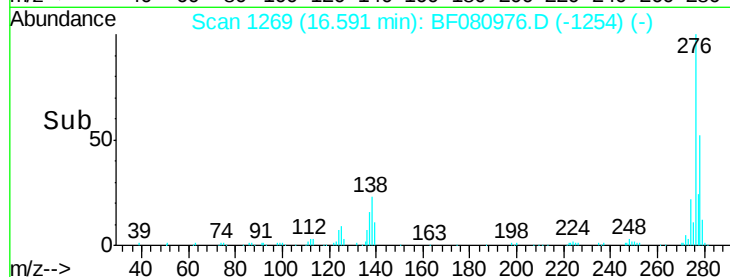
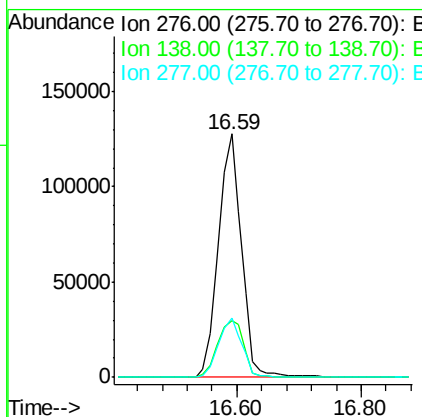
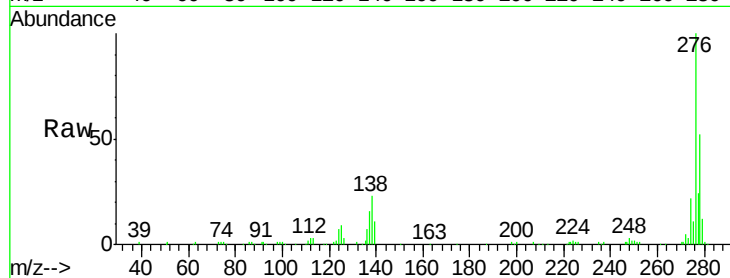
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	327181
Ion Ratio	Lower	Upper	
276	100		
138	26.4	19.9	29.9
277	24.5	19.7	29.5

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#86

Perylene-d12

Concen: 20.00 ng

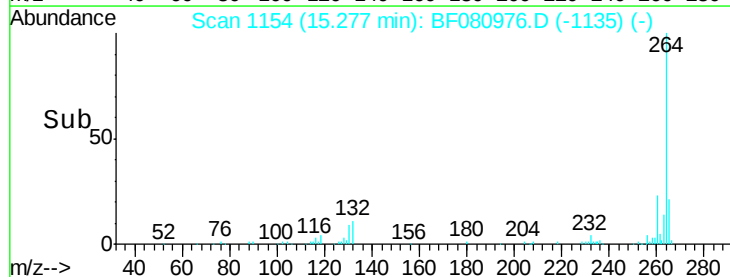
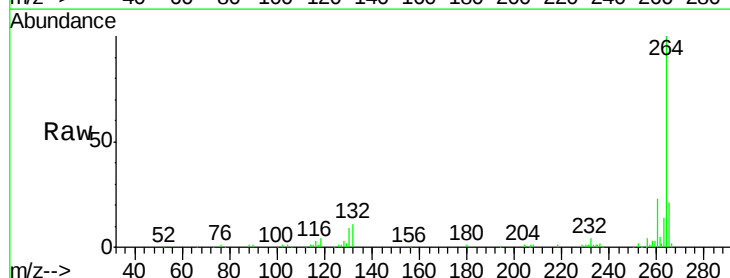
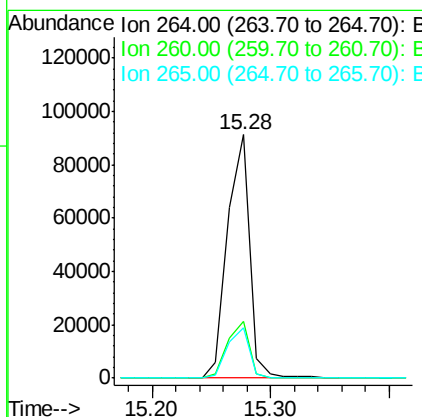
RT: 15.28 min Scan# 1154

Delta R.T. -0.08 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion:	264	Resp:	117996
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.4	29.0
265	20.5	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 37.54 ng

RT: 14.89 min Scan# 1120

Delta R.T. -0.08 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Instrument :

BNA_F

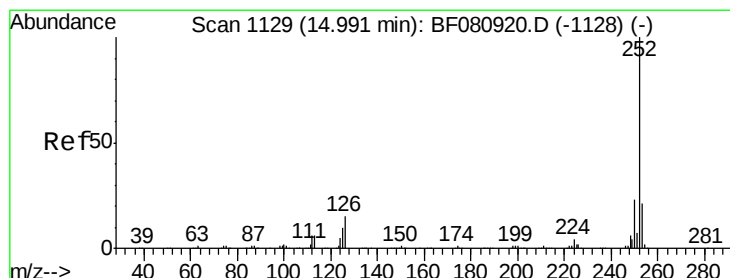
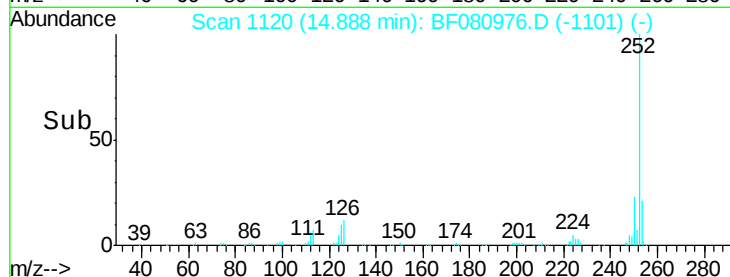
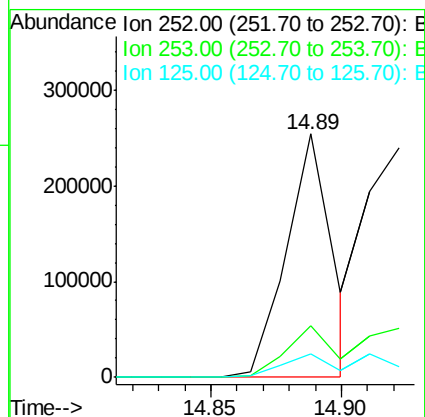
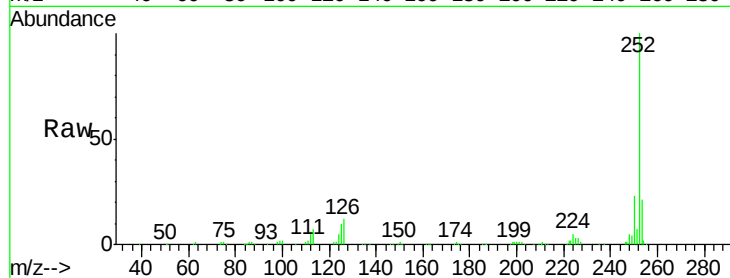
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	307987		
253	21.1	17.6	26.4	
125	9.8	6.1	9.1#	

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#88

Benzo(k)fluoranthene

Concen: 43.22 ng m

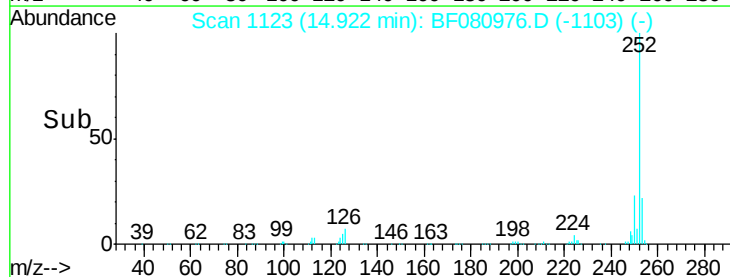
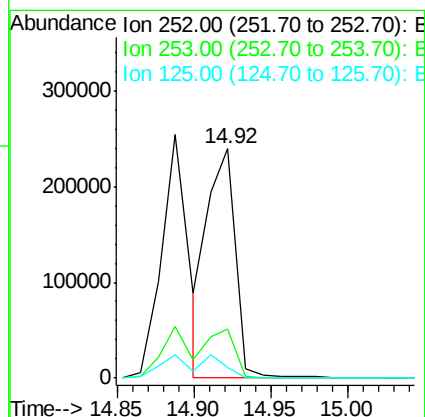
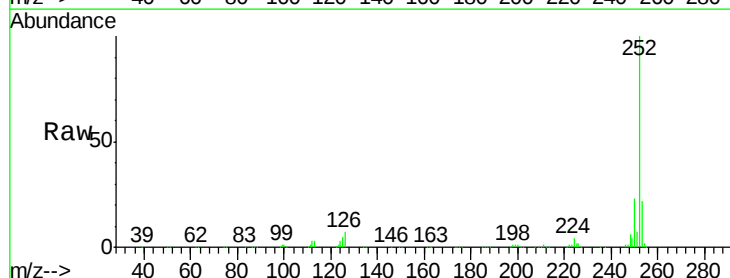
RT: 14.92 min Scan# 1123

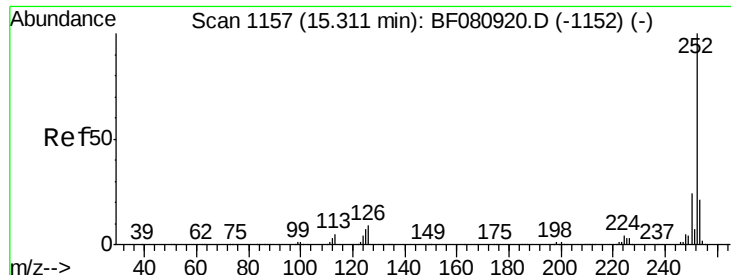
Delta R.T. -0.07 min

Lab File: BF080976.D

Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	310201		
253	21.7	17.4	26.2	
125	4.9	9.0	13.6#	





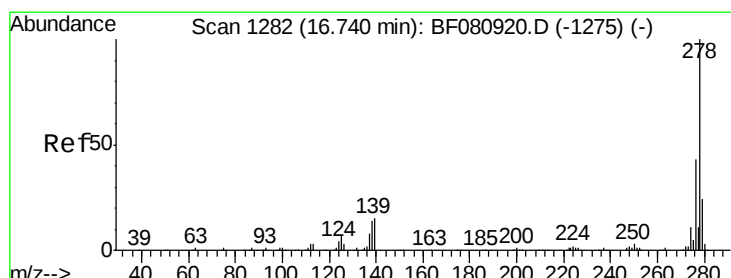
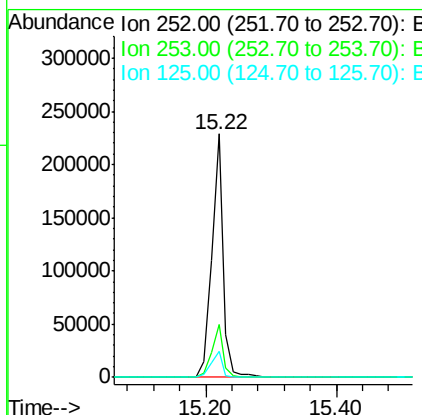
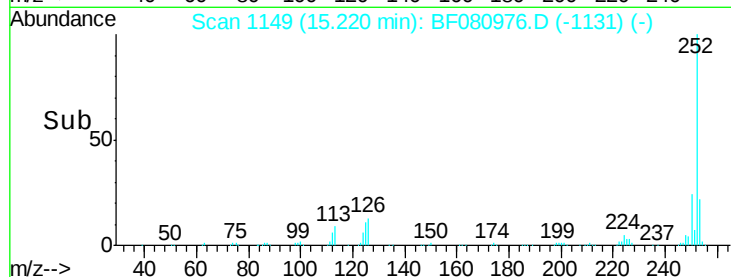
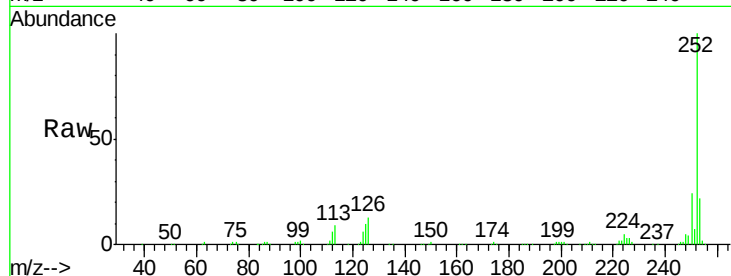
#89
Benzo(a)pyrene
Concen: 39.86 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.09 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.9	25.3
125	10.5	5.8	8.8

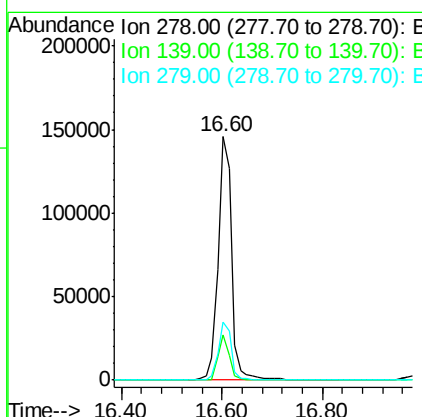
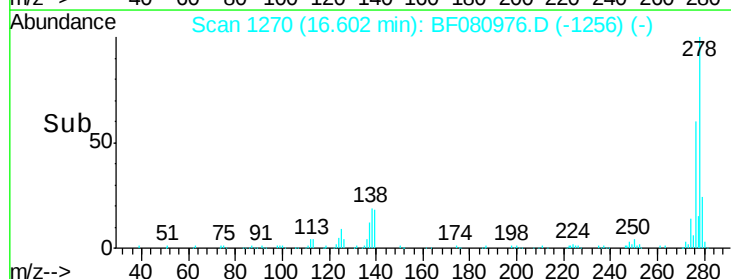
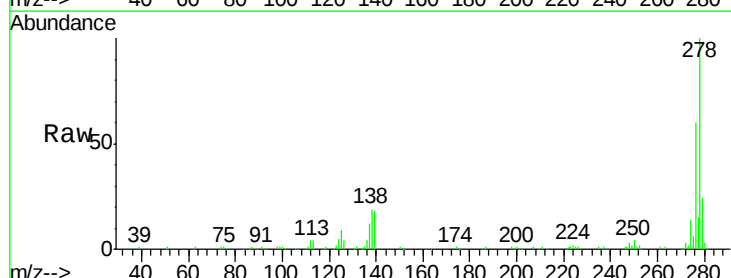
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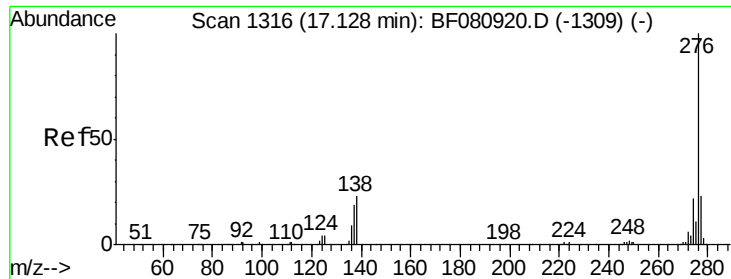
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#90
Dibenzo(a,h)anthracene
Concen: 43.69 ng
RT: 16.60 min Scan# 1270
Delta R.T. -0.14 min
Lab File: BF080976.D
Acq: 13 Aug 2015 9:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	11.9	17.9
279	24.1	19.0	28.6





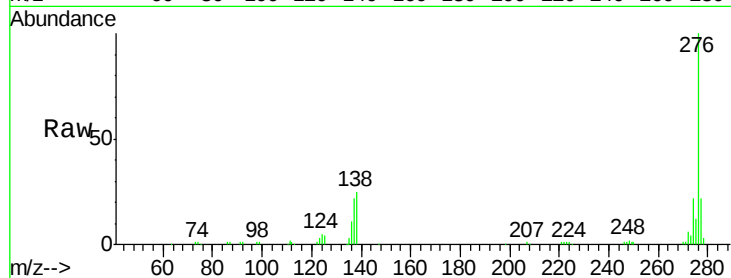
#91
 Benzo(a,h,i)perylene
 Concen: 38.14 ng
 RT: 16.98 min Scan# 1303
 Delta R.T. -0.15 min
 Lab File: BF080976.D
 Acq: 13 Aug 2015 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	231397
Ion Ratio	Lower	Upper	
276	100		
277	22.3	18.6	28.0
138	25.4	18.4	27.6

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

