

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079676.D
 Acq On : 3 Jun 2015 23:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:06:36 AM

Quant Time: Jun 05 11:46:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 10:52:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	84134	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	332432	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	162642	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	320312	20.00	ng	-0.03
75) Chrysene-d12	15.04	240	356051m	20.00	ng	-0.34
86) Perylene-d12	16.98	264	323762m	20.00	ng	-0.50

System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	362864	78.33	ng	-0.01
7) Phenol-d6	7.11	99	518040	85.01	ng	0.00
23) Nitrobenzene-d5	8.07	82	449528	79.47	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	108237	80.63	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	955569	89.28	ng	0.00
78) Terphenyl-d14	13.77	244	1196978	85.30	ng	-0.18

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.59	88	84131	39.21	ng	97
3) Pyridine	4.30	79	269571	43.71	ng	92
4) n-Nitrosodimethylamine	4.23	42	116092	42.22	ng	98
6) Aniline	7.18	93	338171	38.67	ng	99
8) 2-Chlorophenol	7.30	128	218324	40.47	ng	97
9) Benzaldehyde	7.06	77	149081	42.20	ng	98
10) Phenol	7.12	94	280669	42.95	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	207544	39.85	ng	96
12) 1,3-Dichlorobenzene	7.46	146	251521	40.78	ng	98
13) 1,4-Dichlorobenzene	7.54	146	249690	39.59	ng	98
14) 1,2-Dichlorobenzene	7.69	146	234623m	41.09	ng	
15) Benzyl Alcohol	7.63	79	177636	39.99	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.78	45	347369	40.00	ng	98
17) 2-Methylphenol	7.74	107	181122	40.67	ng	96
18) Hexachloroethane	8.04	117	85934	41.62	ng	94
19) n-Nitroso-di-n-propylamine	7.91	70	176865	42.41	ng	97
20) 3+4-Methylphenols	7.88	107	235277	39.89	ng	97
22) Acetophenone	7.92	105	295309	37.96	ng	# 97
24) Nitrobenzene	8.09	77	235475	42.27	ng	98
25) Isophorone	8.33	82	455075	40.17	ng	99
26) 2-Nitrophenol	8.41	139	73531	39.97	ng	91
27) 2,4-Dimethylphenol	8.42	122	181854m	35.07	ng	
28) bis(2-Chloroethoxy)methane	8.52	93	261784	40.21	ng	99
29) 2,4-Dichlorophenol	8.65	162	187705	40.59	ng	96
30) 1,2,4-Trichlorobenzene	8.75	180	199759	38.33	ng	98
31) Naphthalene	8.83	128	679080	39.07	ng	99
32) Benzoic acid	8.48	122	58768m	41.86	ng	
33) 4-Chloroaniline	8.87	127	365194	38.64	ng	97
34) Hexachlorobutadiene	8.95	225	119108	40.77	ng	95
35) Caprolactam	9.20	113	50504	39.67	ng	# 55
36) 4-Chloro-3-methylphenol	9.32	107	189699	40.19	ng	93
37) 2-Methylnaphthalene	9.53	142	464591	40.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	213507	40.91	ng	98
40) Hexachlorocyclopentadiene	9.69	237	87728	35.25	ng	99

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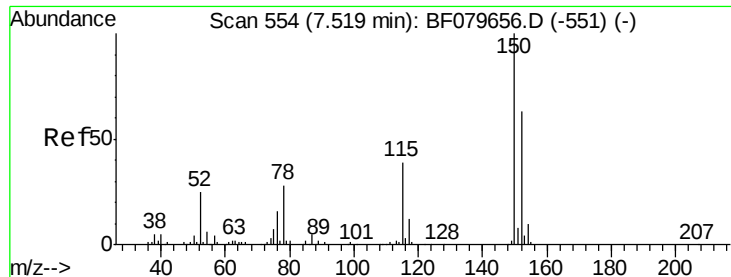
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	119361	42.05	nq	99
43) 2,4,5-Trichlorophenol	9.84	196	140699	44.75	nq	# 94
45) 1,1'-Biphenyl	9.99	154	513622	40.95	nq	94
46) 2-Chloronaphthalene	10.02	162	404616	41.18	nq	# 89
47) 2-Nitroaniline	10.10	65	96660	47.77	nq	87
48) Acenaphthylene	10.44	152	676489	41.53	nq	99
49) Dimethylphthalate	10.27	163	522796	43.87	nq	99
50) 2,6-Dinitrotoluene	10.34	165	86357	45.62	nq	87
51) Acenaphthene	10.63	154	396216	40.14	nq	97
52) 3-Nitroaniline	10.51	138	110405	47.28	nq	95
53) 2,4-Dinitrophenol	10.62	184	20191	37.51	nq	# 1
54) Dibenzofuran	10.80	168	582798	40.68	nq	94
55) 4-Nitrophenol	10.64	139	75822	40.26	nq	# 51
56) 2,4-Dinitrotoluene	10.75	165	91434	40.32	nq	# 81
57) Fluorene	11.14	166	496125	42.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	101298	46.49	nq	98
59) Diethylphthalate	10.98	149	520120	45.45	nq	97
60) 4-Chlorophenyl-phenylether	11.12	204	220835	41.79	nq	# 81
61) 4-Nitroaniline	11.13	138	117324	50.93	nq	90
62) Azobenzene	11.28	77	439258	41.05	nq	92
64) 4,6-Dinitro-2-methylphenol	11.16	198	32359	36.98	nq	# 68
65) n-Nitrosodiphenylamine	11.23	169	427518	42.51	nq	99
66) 4-Bromophenyl-phenylether	11.62	248	147342	45.84	nq	# 82
67) Hexachlorobenzene	11.70	284	150616	39.88	nq	# 77
68) Atrazine	11.75	200	108267	42.03	nq	96
69) Pentachlorophenol	11.89	266	58864	42.55	nq	98
70) Phenanthrene	12.13	178	767807	43.36	nq	99
71) Anthracene	12.18	178	739791	41.52	nq	99
72) Carbazole	12.32	167	689759	42.16	nq	98
73) Di-n-butylphthalate	12.64	149	836361	46.64	nq	# 81
74) Fluoranthene	13.38	202	819584	42.92	nq	93
76) Benzidine	13.49	184	385713m	47.62	nq	
77) Pyrene	13.63	202	842583	41.10	nq	100
79) Butylbenzylphthalate	14.31	149	316847	45.33	nq	# 75
80) Benzo(a)anthracene	15.03	228	833351m	42.80	nq	
81) 3,3'-Dichlorobenzidine	14.96	252	269545m	46.34	nq	
82) Chrysene	15.07	228	771373m	39.38	nq	
83) Bis(2-ethylhexyl)phthalate	14.98	149	512111m	44.11	nq	
84) Di-n-octyl phthalate	15.77	149	811643m	47.09	nq	
85) Indeno(1,2,3-cd)pyrene	19.01	276	868744m	45.35	nq	
87) Benzo(b)fluoranthene	16.40	252	797758m	47.68	nq	
88) Benzo(k)fluoranthene	16.45	252	747344m	38.13	nq	
89) Benzo(a)pyrene	16.90	252	727218m	44.45	nq	
90) Dibenzo(a,h)anthracene	19.03	278	712128m	46.46	nq	
91) Benzo(g,h,i)perylene	19.61	276	724522m	44.56	nq	

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



#1

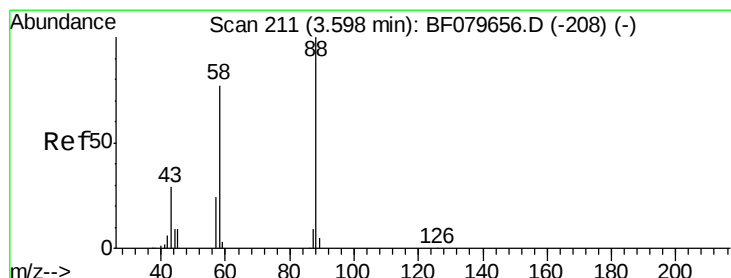
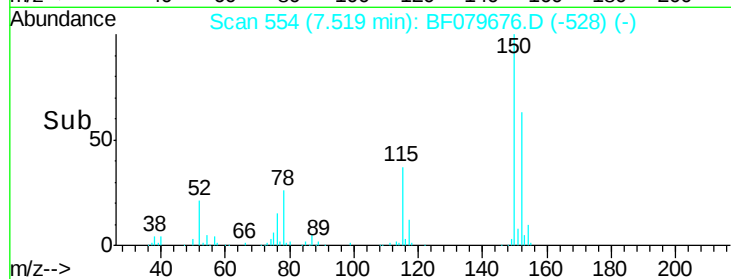
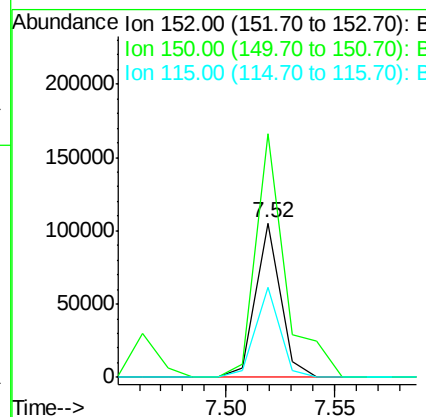
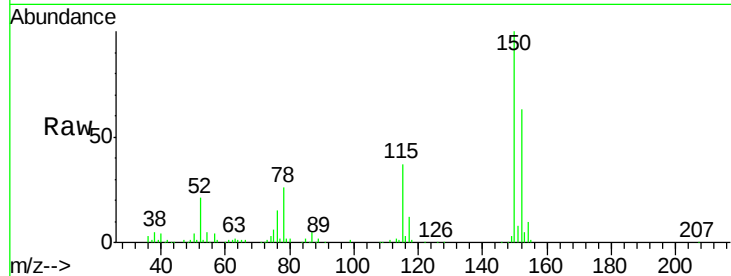
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.7	190.1
115	58.1	49.2	73.8

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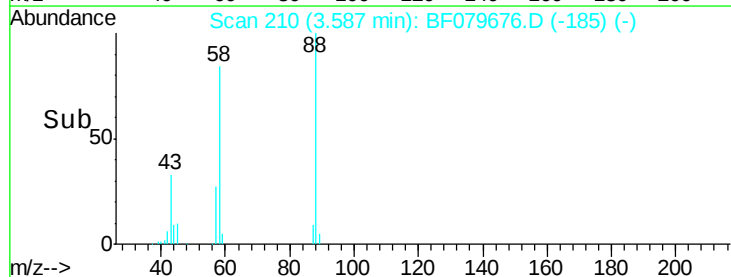
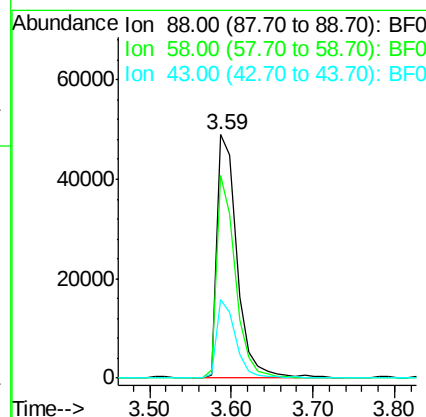
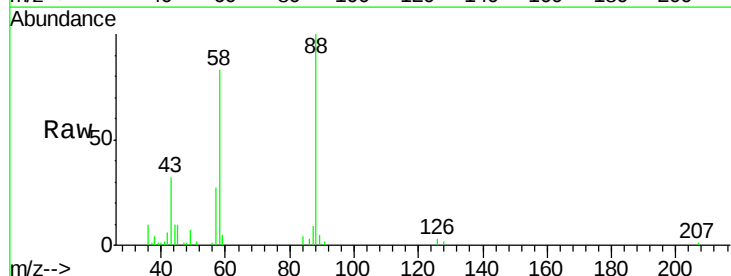
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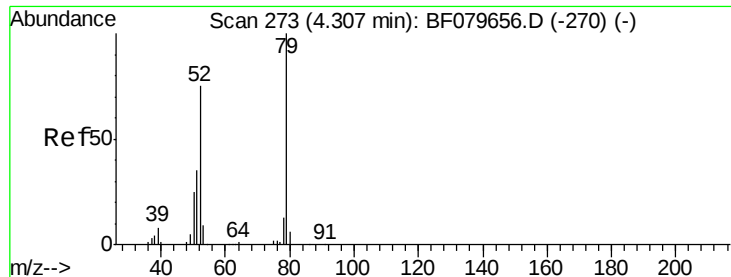


#2

1,4-Dioxane
Concen: 39.21 ng
RT: 3.59 min Scan# 210
Delta R.T. -0.01 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	64.2	96.2
43	30.7	24.4	36.6





#3

Pvridine

Concen: 43.71 ng

RT: 4.30 min Scan# 272

Delta R.T. -0.01 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

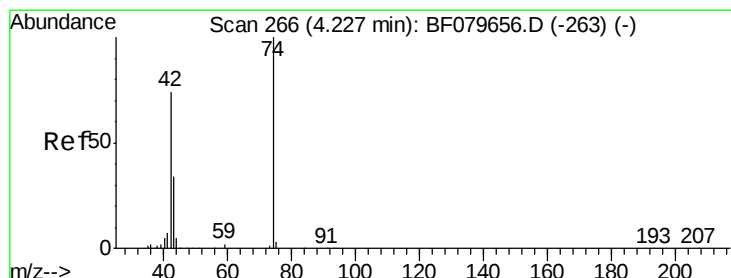
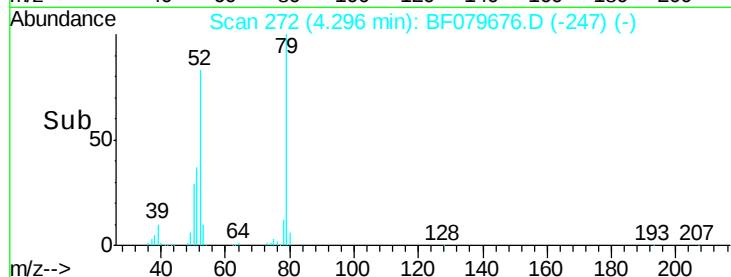
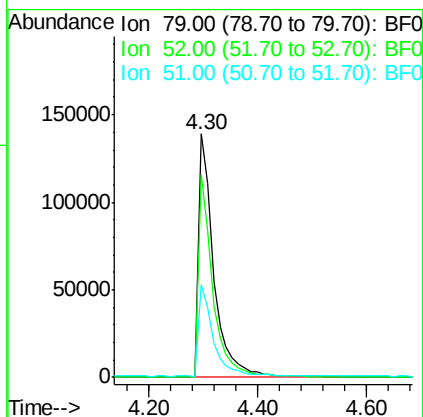
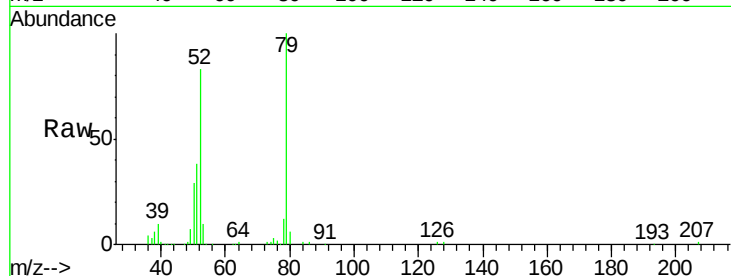
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	269571
Ion Ratio	Lower	Upper	
79	100		
52	83.3	60.1	90.1
51	38.0	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 42.22 ng

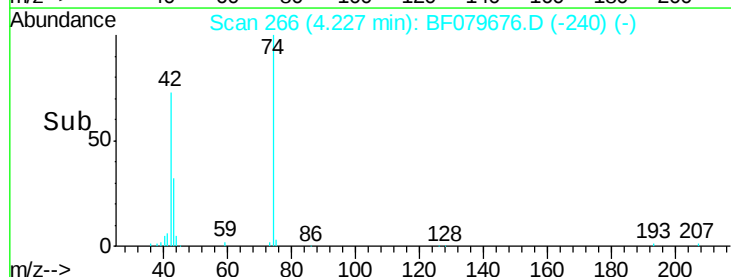
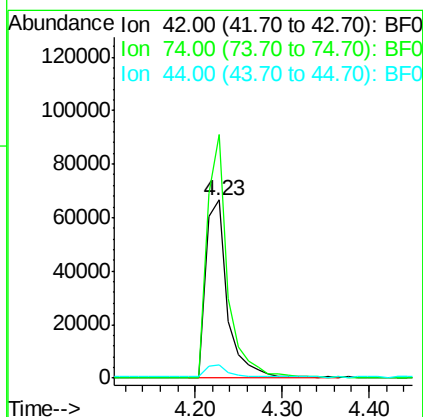
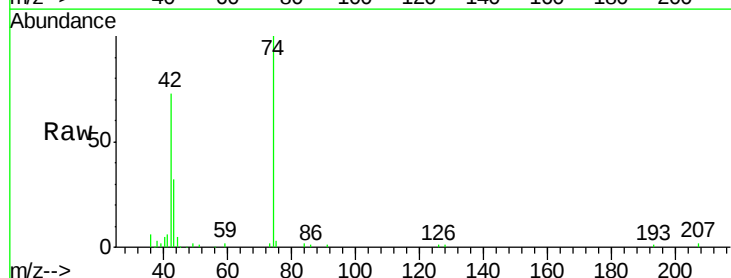
RT: 4.23 min Scan# 266

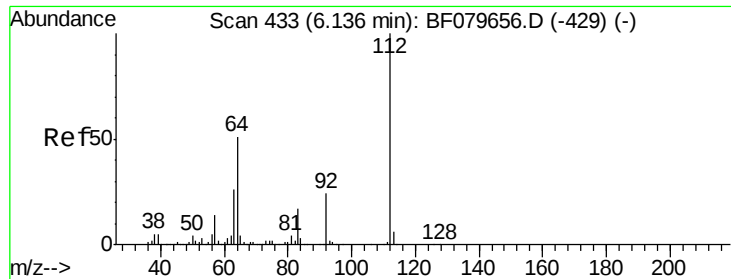
Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	42	Resp:	116092
Ion Ratio	Lower	Upper	
42	100		
74	137.0	107.5	161.3
44	7.1	6.2	9.2





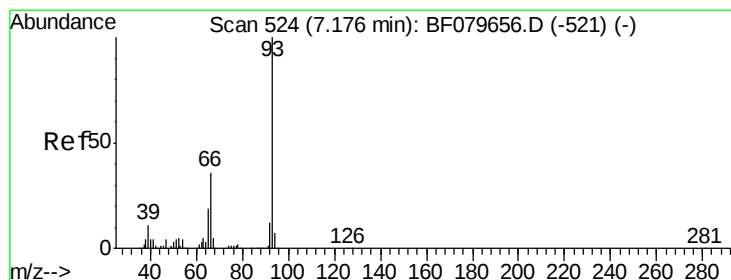
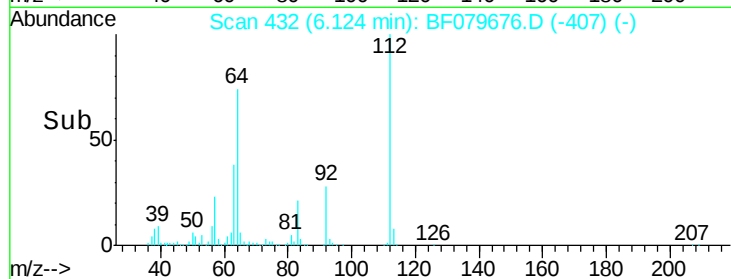
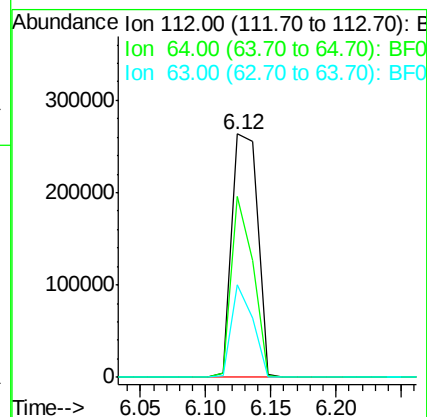
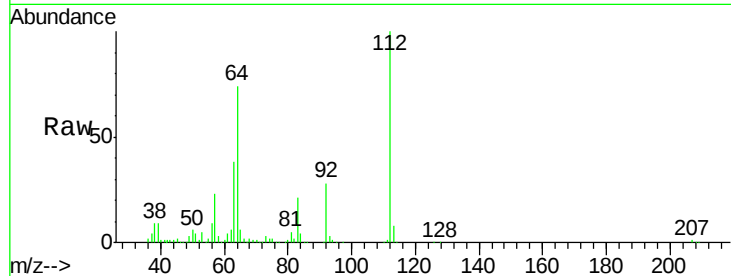
#5
2-Fluorophenol
Concen: 78.33 ng
RT: 6.12 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	74.1	41.1	61.7#
63	37.9	20.5	30.7#

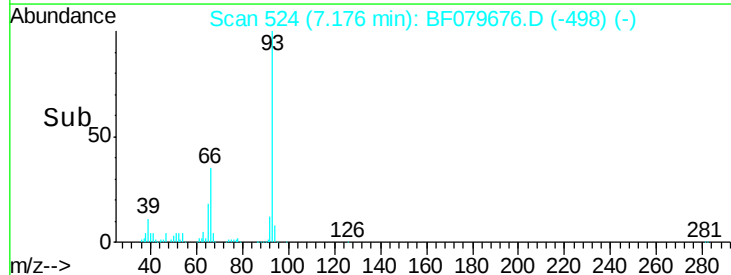
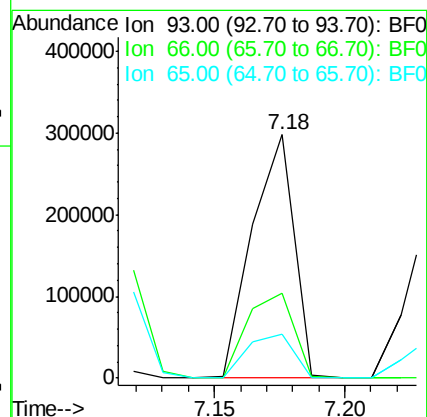
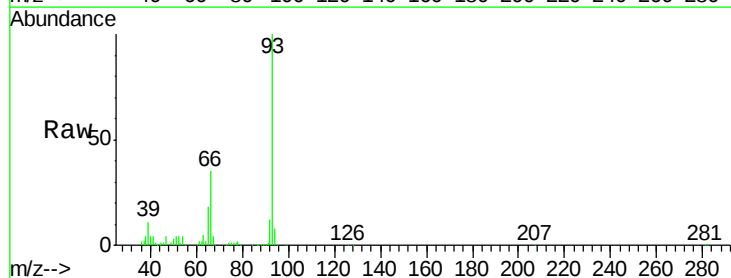
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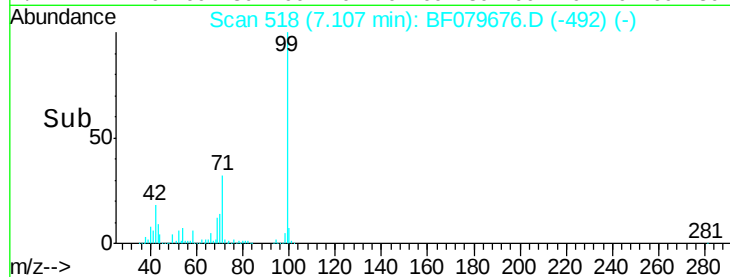
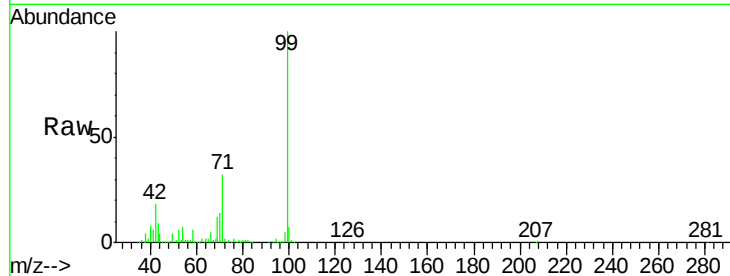
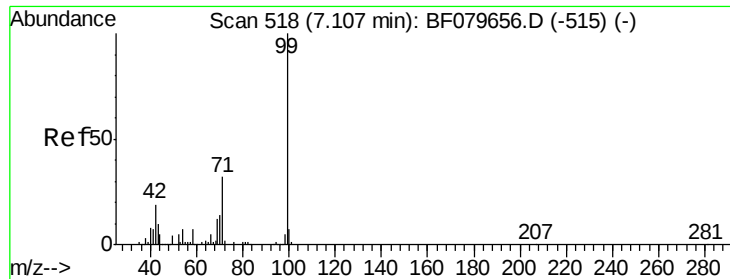
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#6
Aniline
Concen: 38.67 ng
RT: 7.18 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	34.8	28.5	42.7
65	18.1	15.0	22.6





#7

Phenol-d6

Concen: 85.01 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tot Ion:	99	Resp:	518040
Ion Ratio	Lower	Upper	
99	100		
42	18.1	15.2	22.8
71	31.5	25.9	38.9

Instrument :

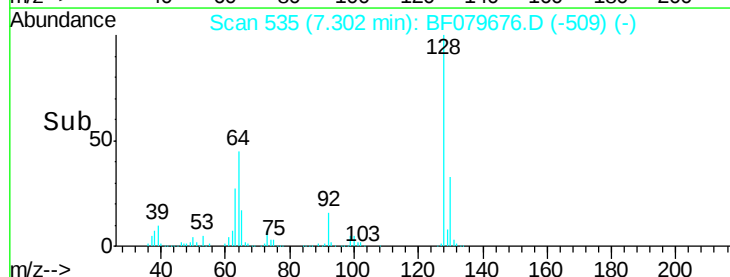
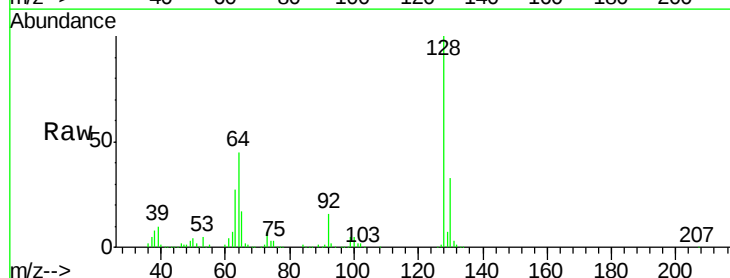
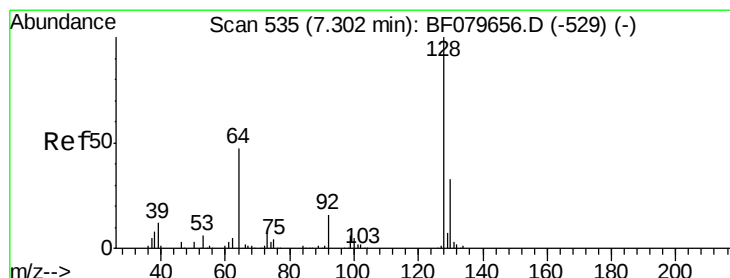
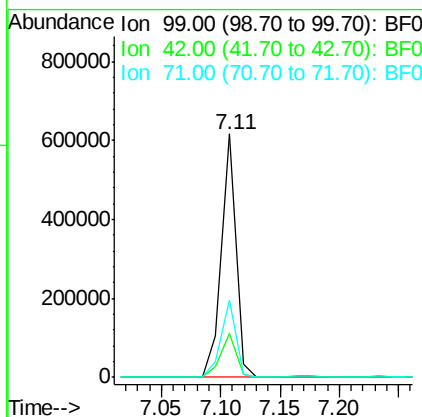
BNA_F

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#8

2-Chlorophenol

Concen: 40.47 ng

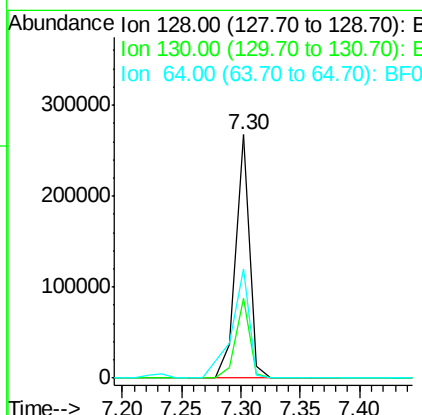
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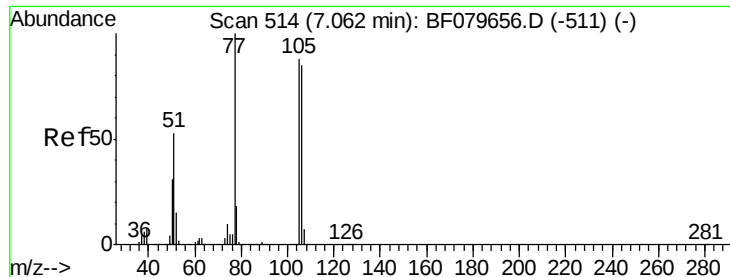
Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	128	Resp:	218324
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.7	52.7
64	45.1	29.0	69.0





#9

Benzaldehyde

Concen: 42.20 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

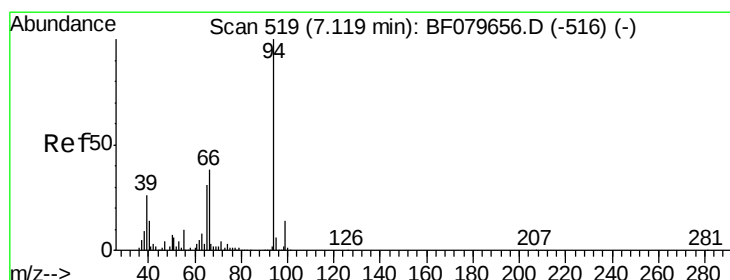
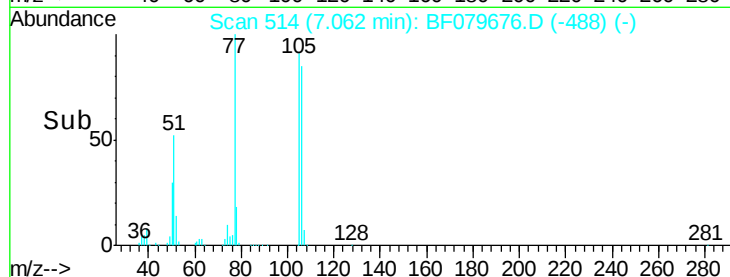
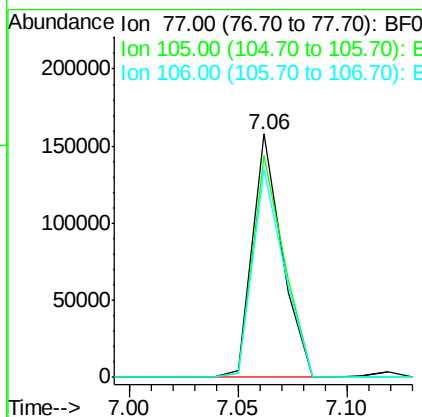
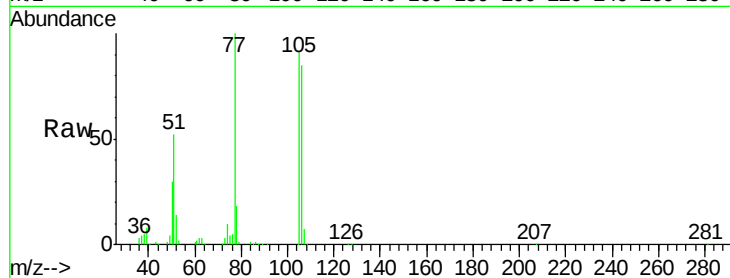
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	149081
Ion Ratio	Lower	Upper	
77	100		
105	91.3	68.2	108.2
106	85.2	64.9	104.9

Manual Integrations
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#10

Phenol

Concen: 42.95 ng

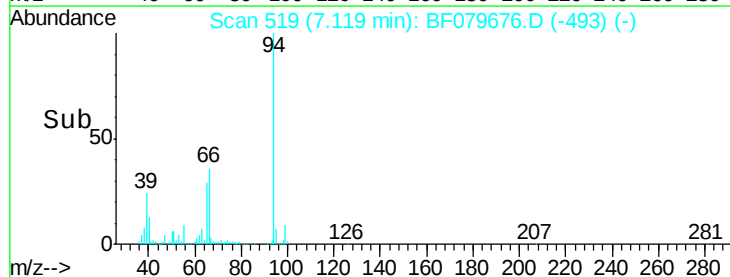
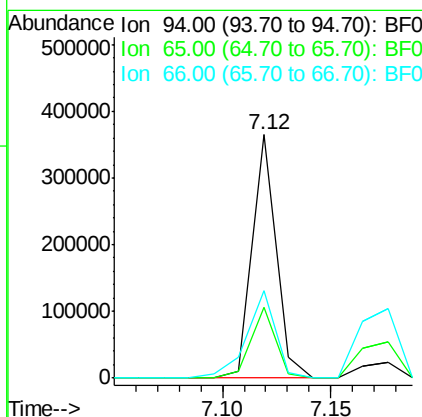
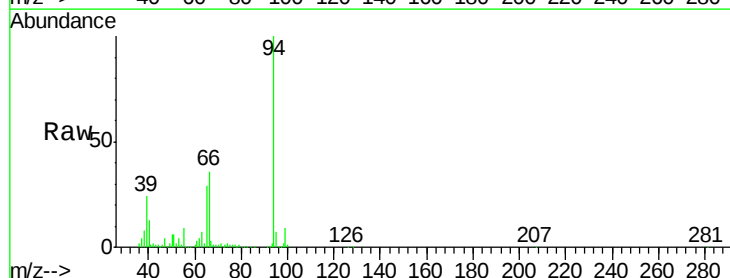
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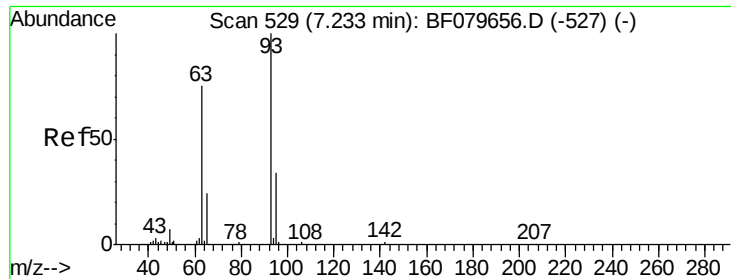
Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	94	Resp:	280669
Ion Ratio	Lower	Upper	
94	100		
65	29.1	10.9	50.9
66	36.2	18.1	58.1





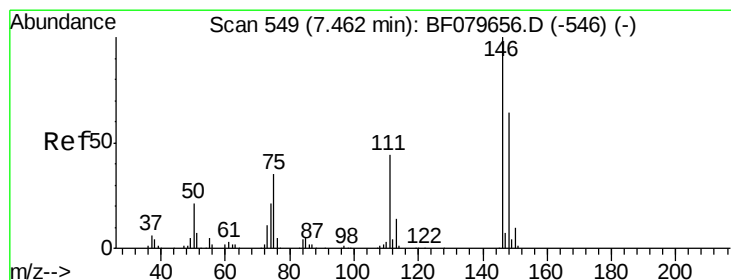
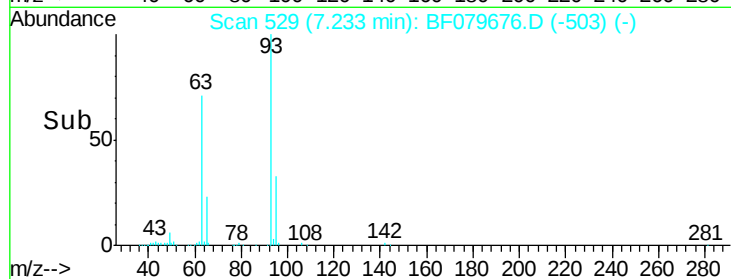
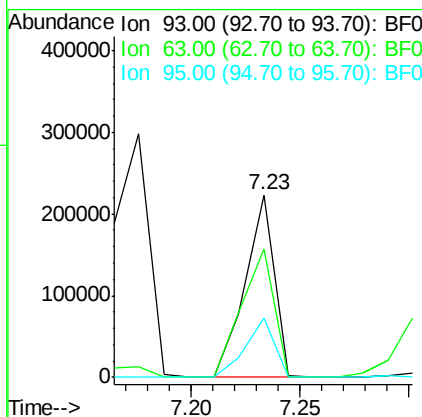
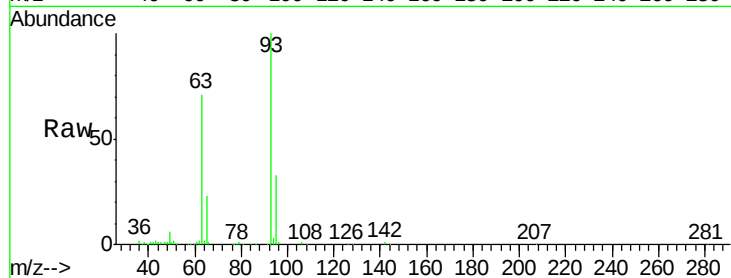
#11
bis(2-Chloroethyl)ether
Concen: 39.85 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	207544
Ion	Ratio	Lower	Upper
93	100		
63	70.7	54.7	94.7
95	32.7	13.5	53.5

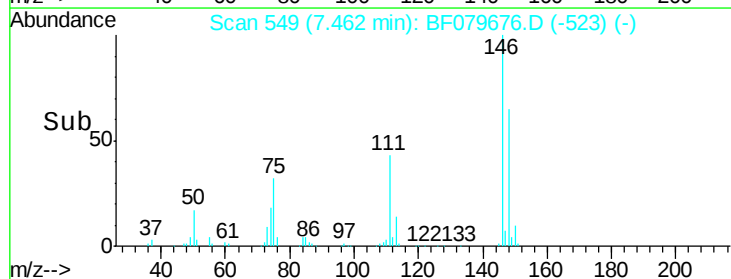
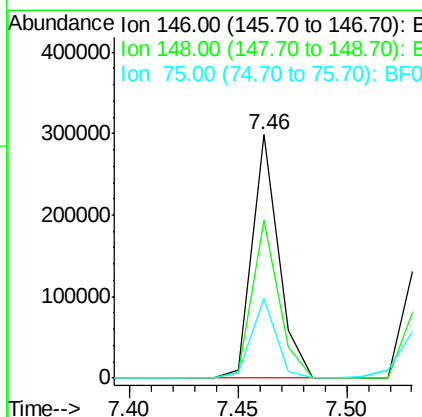
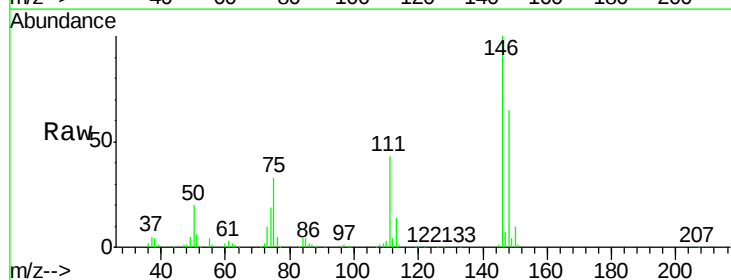
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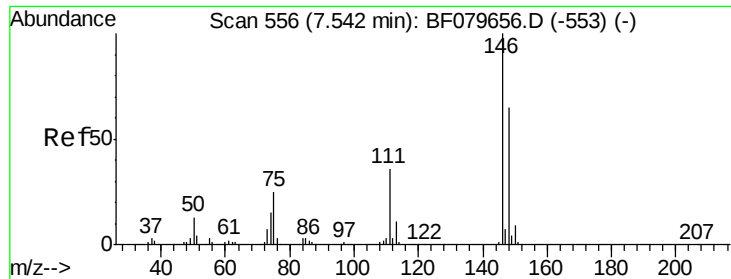
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#12
1,3-Dichlorobenzene
Concen: 40.78 ng
RT: 7.46 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion:	146	Resp:	251521
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
75	32.5	28.2	42.4





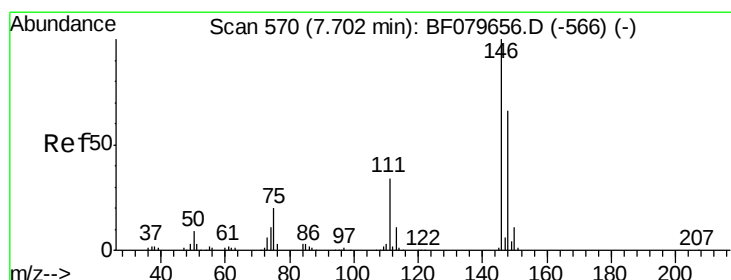
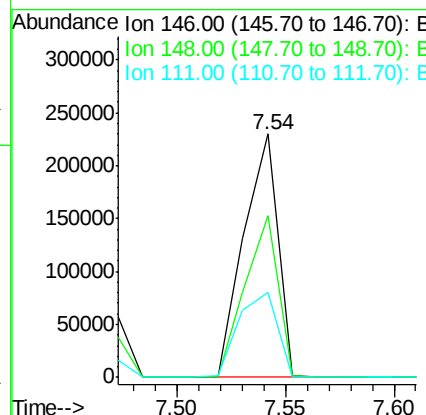
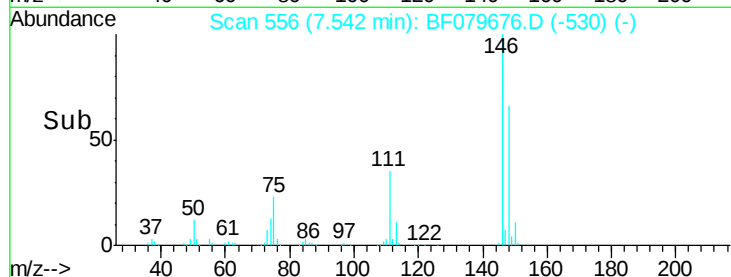
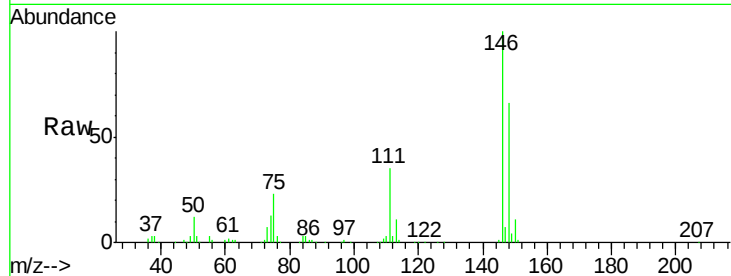
#13
 1,4-Dichlorobenzene
 Concen: 39.59 ng
 RT: 7.54 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.1	78.1
111	35.1	29.1	43.7

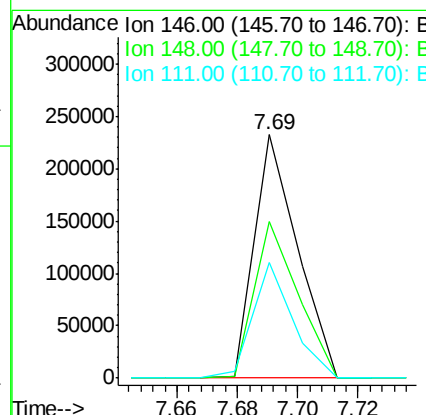
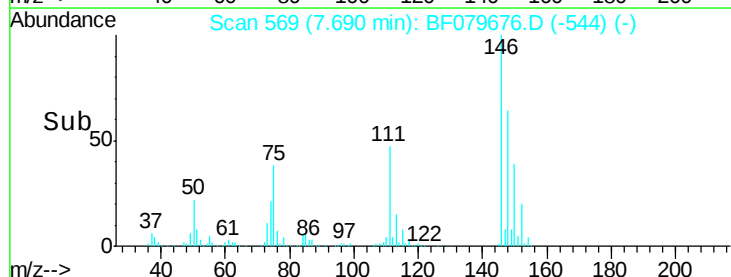
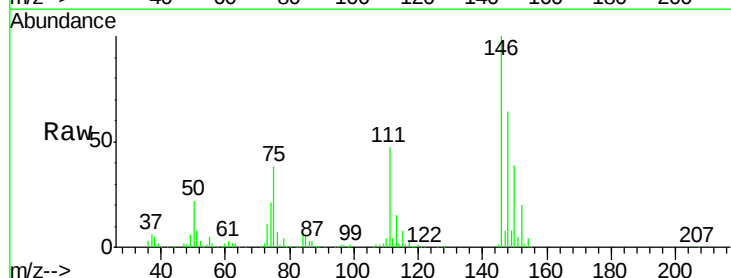
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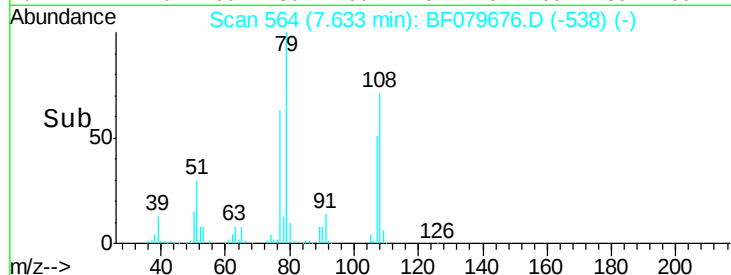
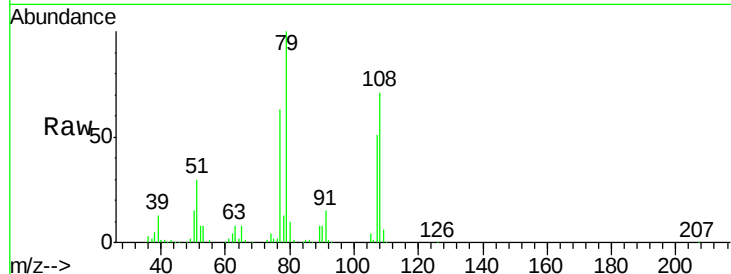
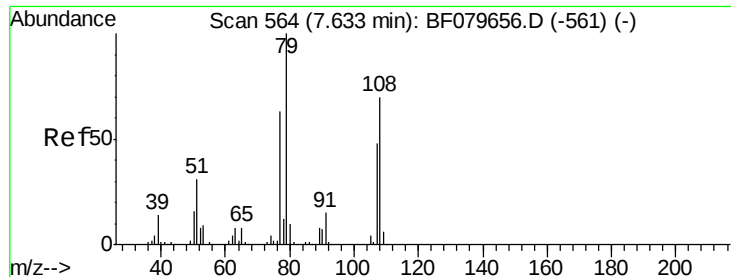
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#14
 1,2-Dichlorobenzene
 Concen: 41.09 ng m
 RT: 7.69 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	79.0
111	47.5	27.3	40.9#





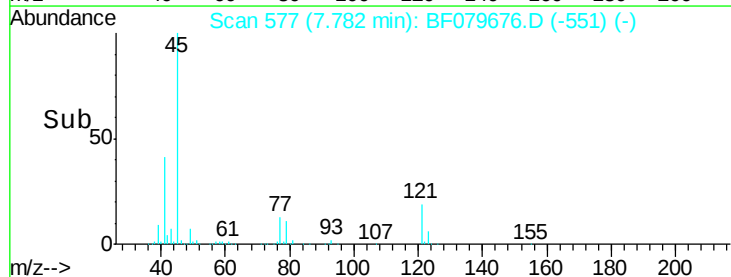
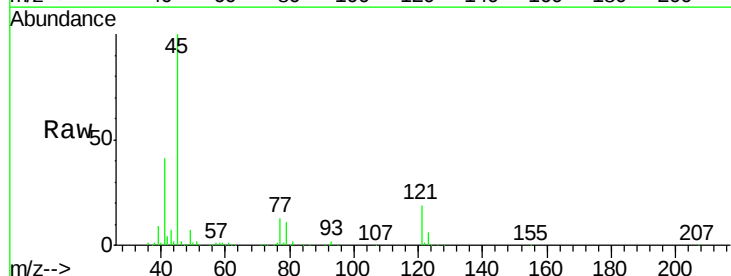
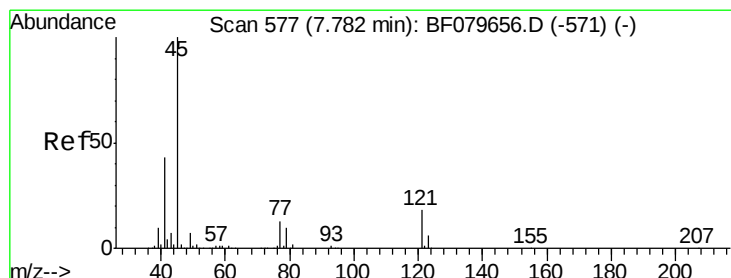
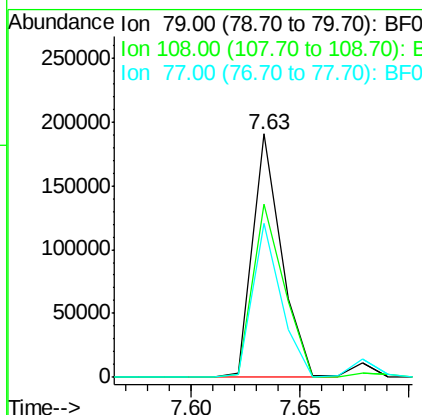
#15
Benzyl Alcohol
Concen: 39.99 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.2	56.2	84.4
77	63.2	50.7	76.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

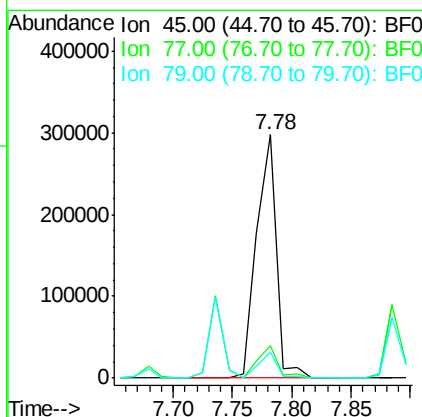
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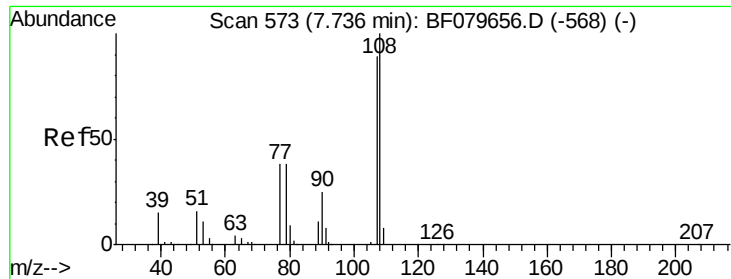
apatel
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.00 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.9
79	10.9	0.0	29.8





#17

2-Methylphenol

Concen: 40.67 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

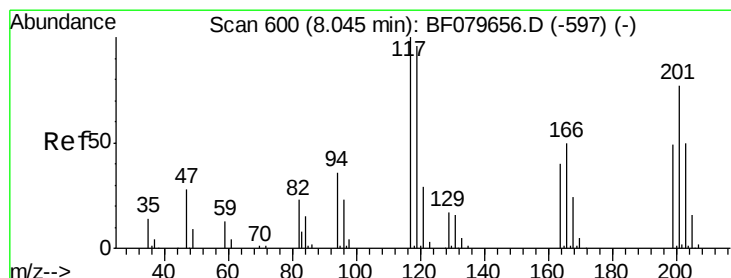
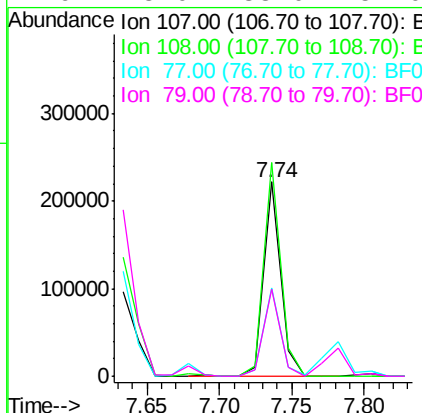
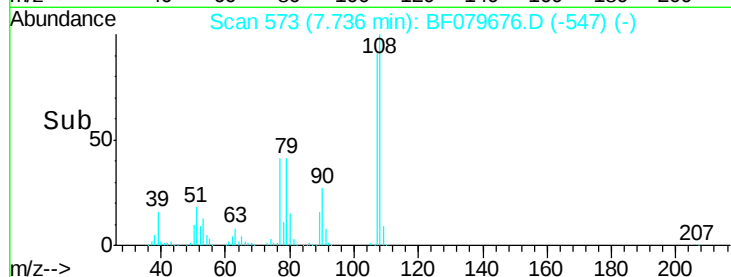
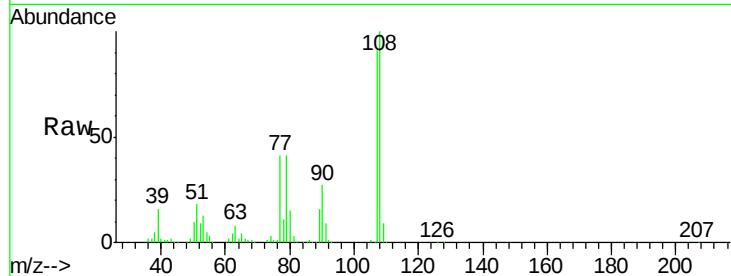
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	90.9	136.3	
77	45.5	38.6	57.8	
79	45.0	38.0	57.0	

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#18

Hexachloroethane

Concen: 41.62 ng

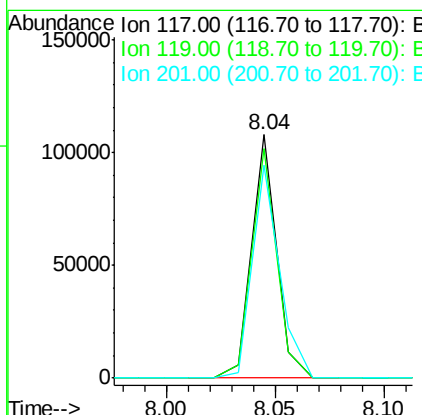
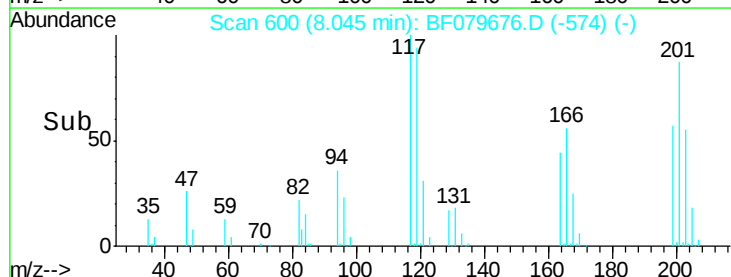
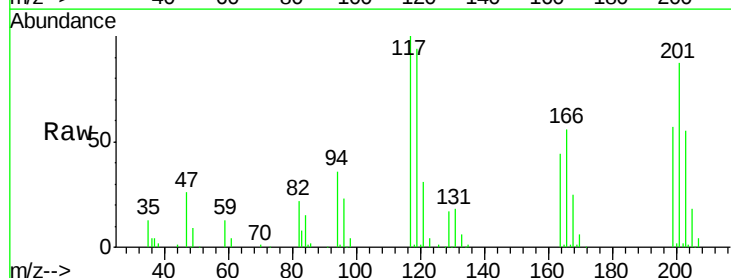
RT: 8.04 min Scan# 600

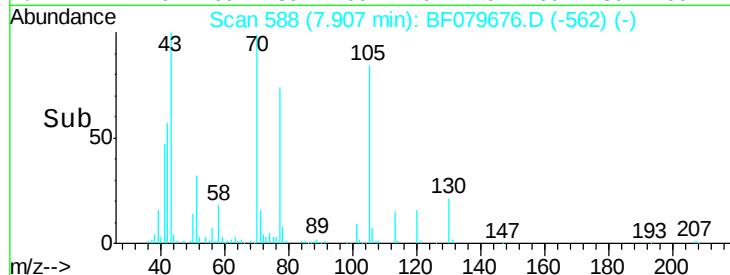
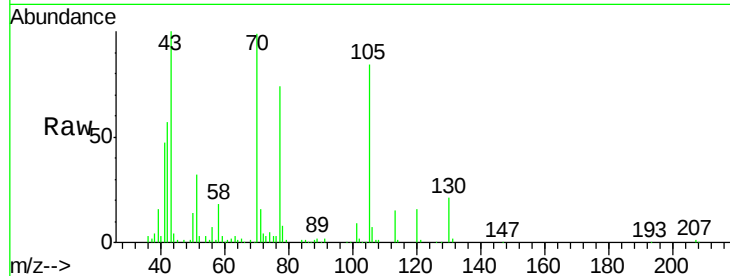
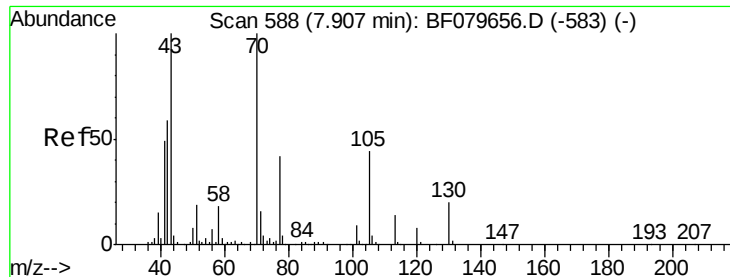
Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	76.7	115.1	
201	87.2	61.7	92.5	





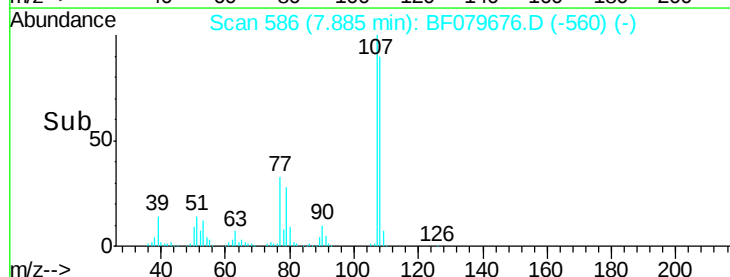
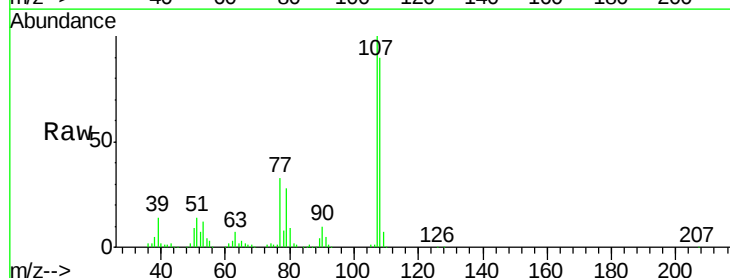
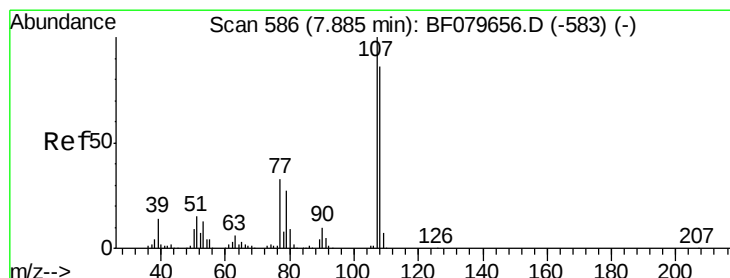
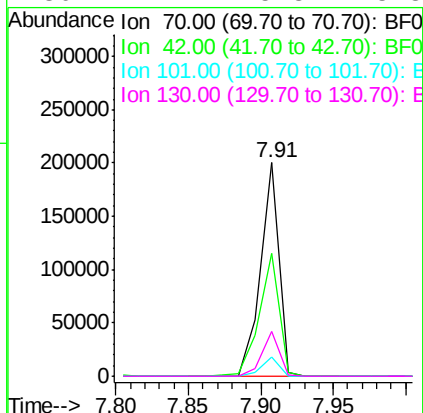
#19
n-Nitroso-di-n-propylamine
Concen: 42.41 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	47.7	71.5	
101	9.2	7.4	11.0	
130	21.1	15.8	23.8	

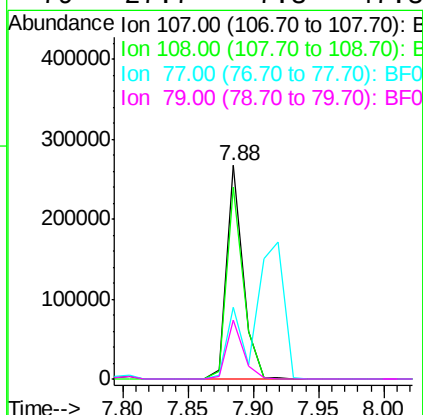
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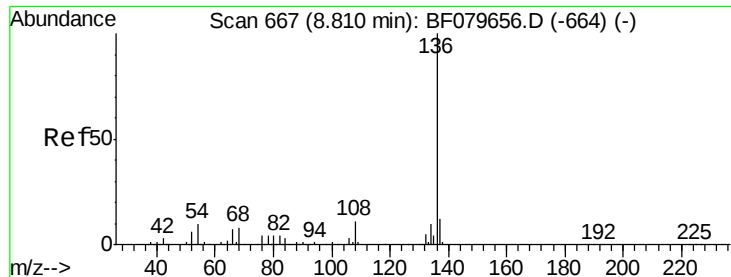
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#20
3+4-Methylphenols
Concen: 39.89 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	66.2	106.2	
77	33.3	12.9	52.9	
79	27.7	7.3	47.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

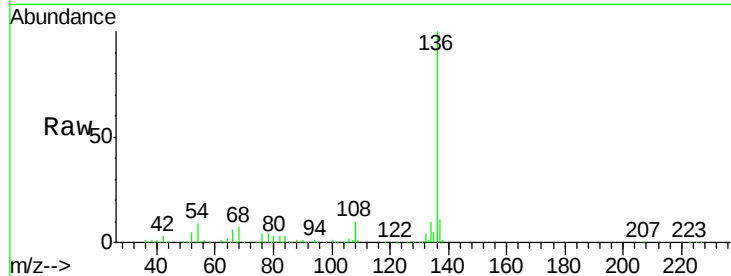
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		332432		
137	10.7		9.3	13.9	
54	9.3		8.3	12.5	
68	7.0		6.1	9.1	

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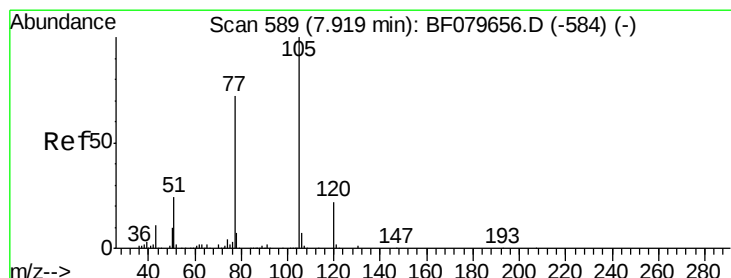
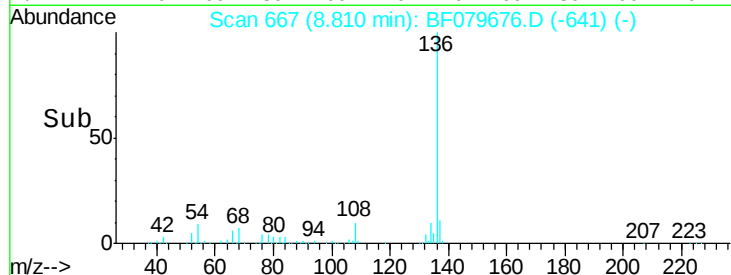
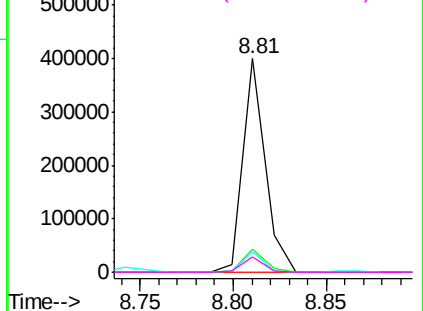
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.96 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		295309		
71	0.2		0.2	0.4#	
51	22.2		19.2	28.8	
120	22.7		17.6	26.4	

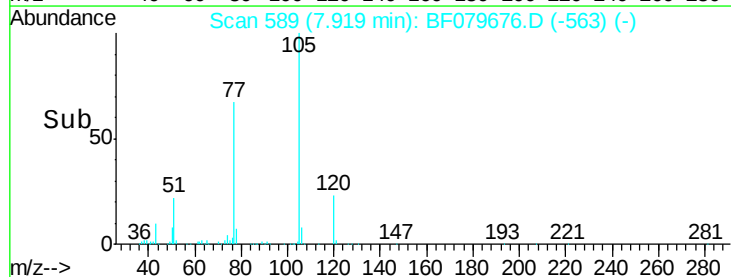
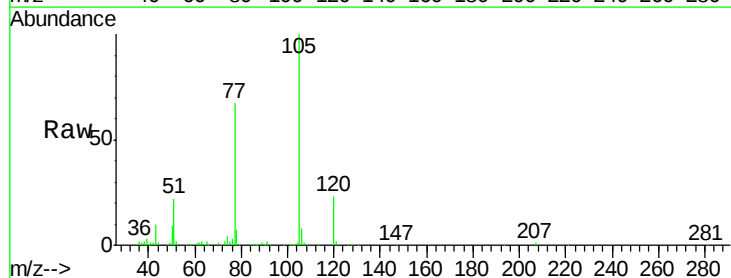
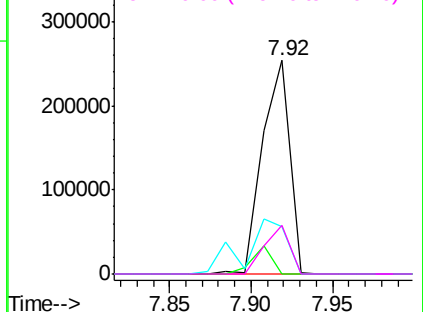
Abundance

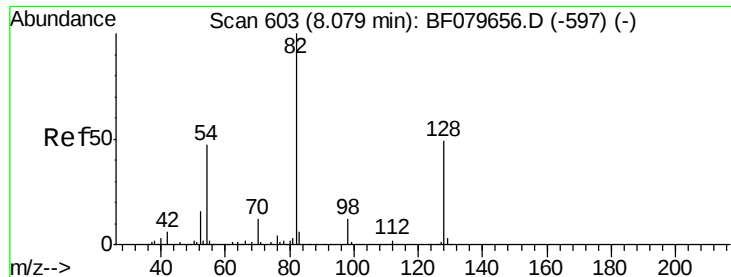
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





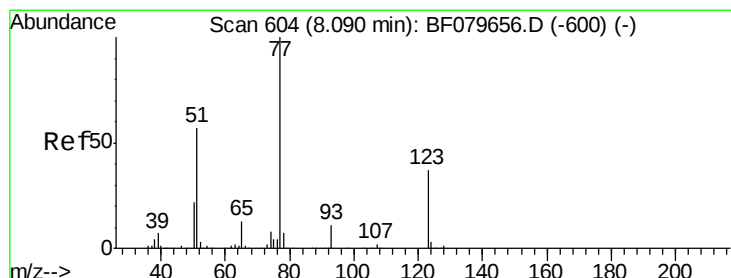
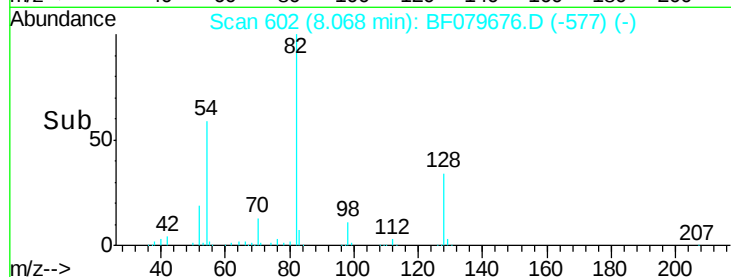
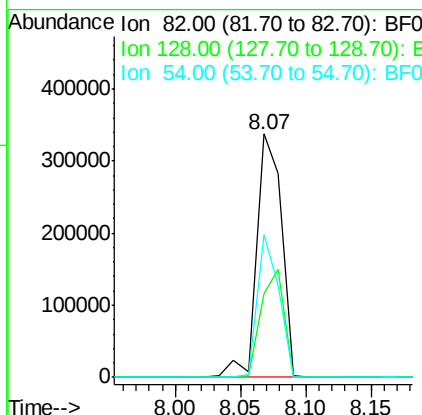
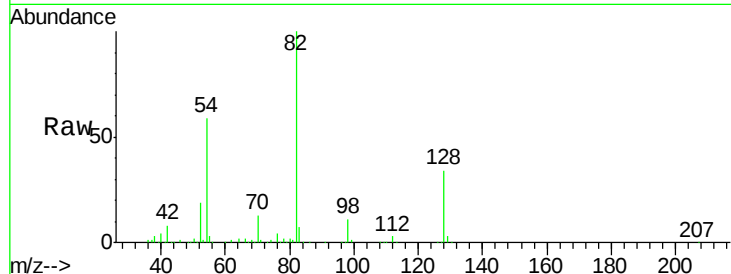
#23
 Nitrobenzene-d5
 Concen: 79.47 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	449528
Ion Ratio	100	Lower	Upper
128	34.4	39.4	59.0#
54	58.7	37.4	56.0#

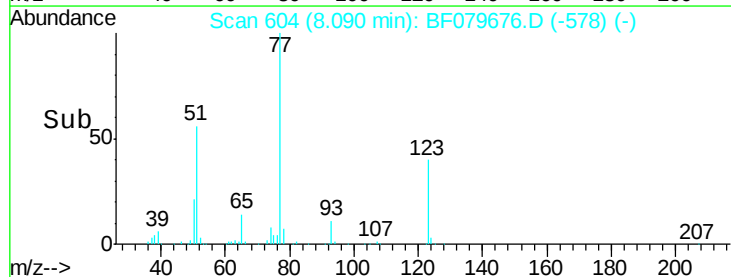
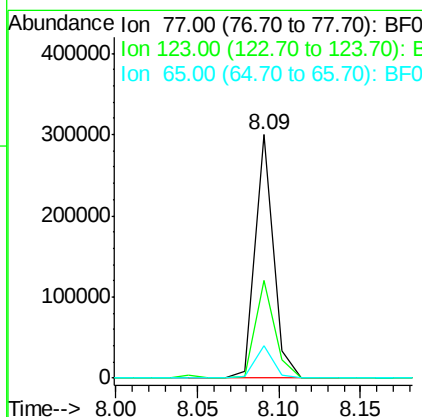
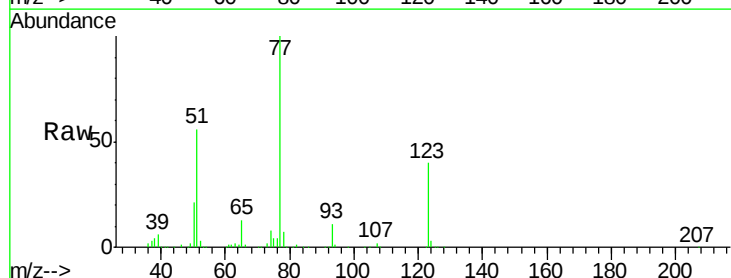
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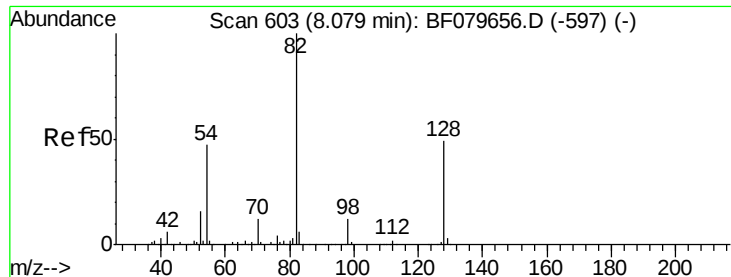
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#24
 Nitrobenzene
 Concen: 42.27 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Tgt Ion	77	Resp	235475
Ion Ratio	100	Lower	Upper
123	39.9	30.6	45.8
65	13.4	10.5	15.7





#25

Isophorone

Concen: 40.17 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

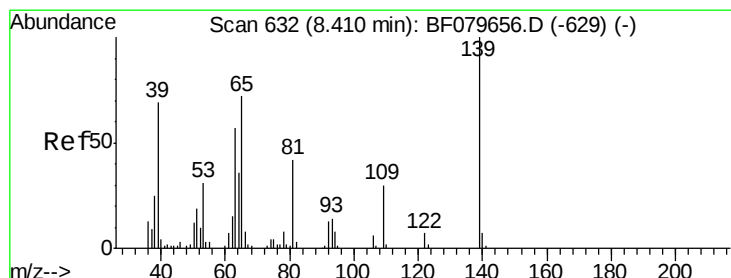
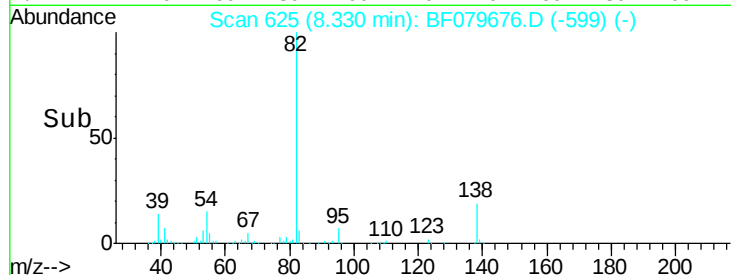
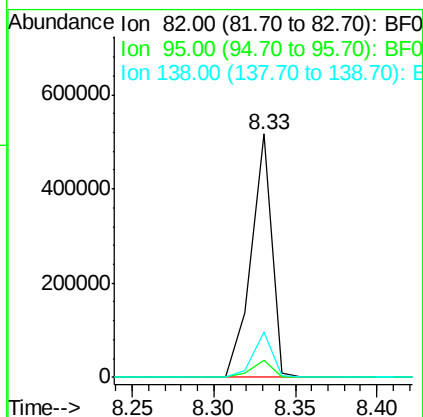
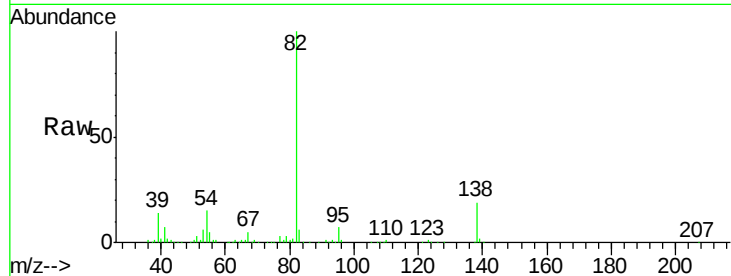
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	455075
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.7	14.4	21.6

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#26

2-Nitrophenol

Concen: 39.97 ng

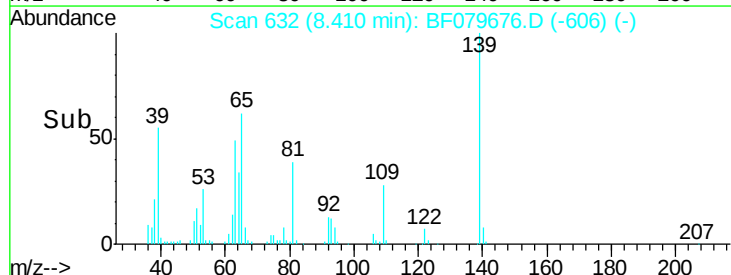
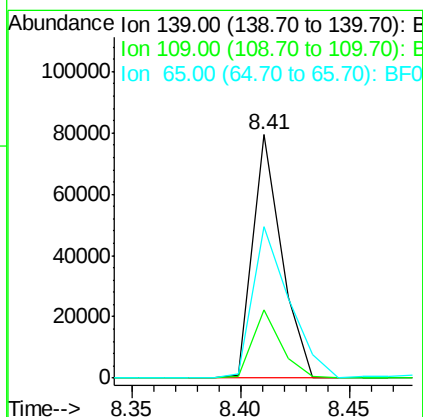
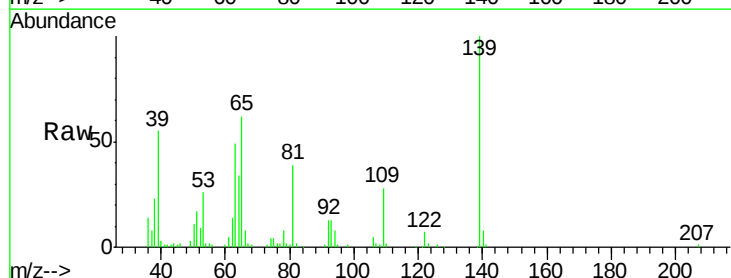
RT: 8.41 min Scan# 632

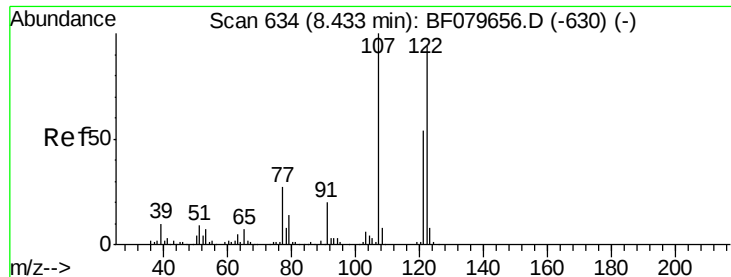
Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	139	Resp:	73531
Ion Ratio		Lower	Upper
139	100		
109	28.2	23.6	35.4
65	62.2	57.4	86.0





#27

2,4-Dimethylphenol

Concen: 35.07 ng/mL

RT: 8.42 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

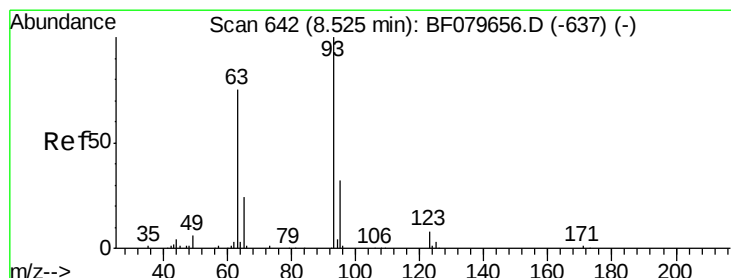
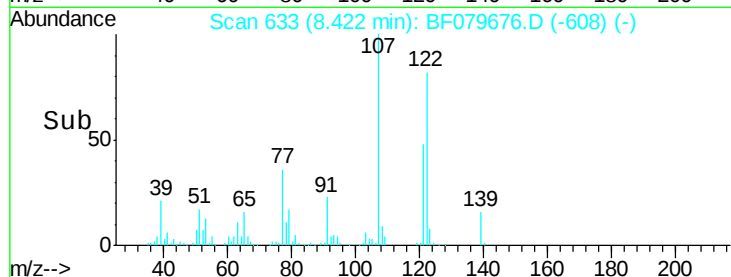
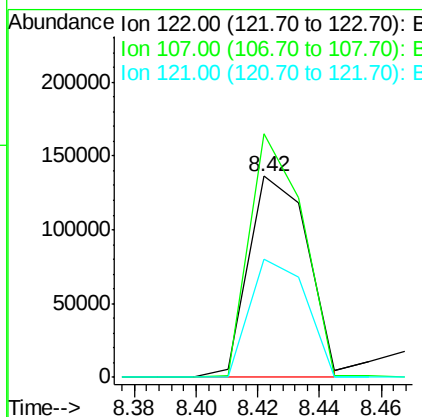
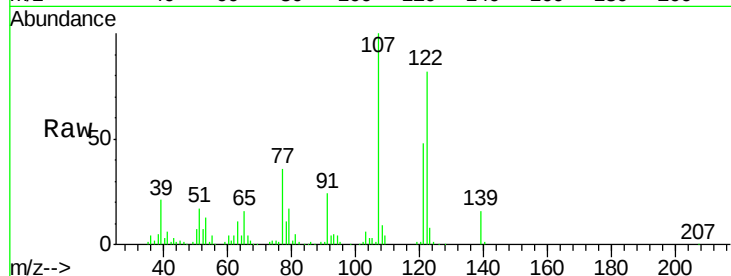
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	181854
Ion Ratio	Lower	Upper	
122	100		
107	121.3	85.0	127.6
121	58.8	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 40.21 ng/mL

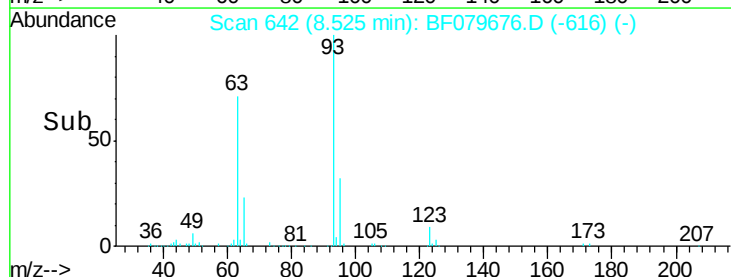
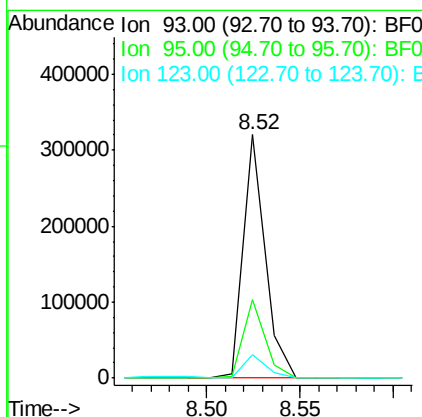
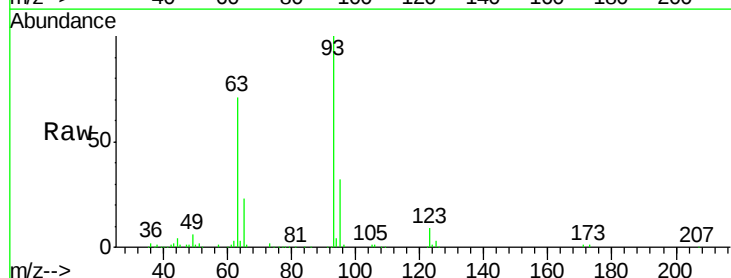
RT: 8.52 min Scan# 642

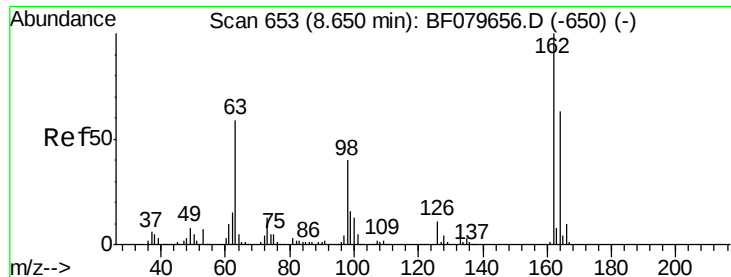
Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	93	Resp:	261784
Ion Ratio	Lower	Upper	
93	100		
95	32.0	25.8	38.6
123	9.5	6.8	10.2





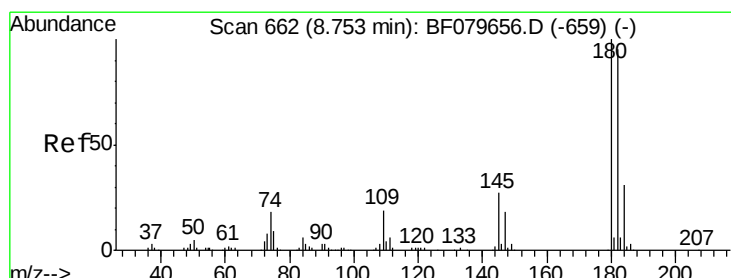
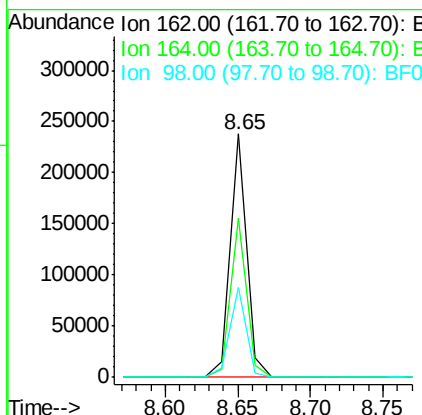
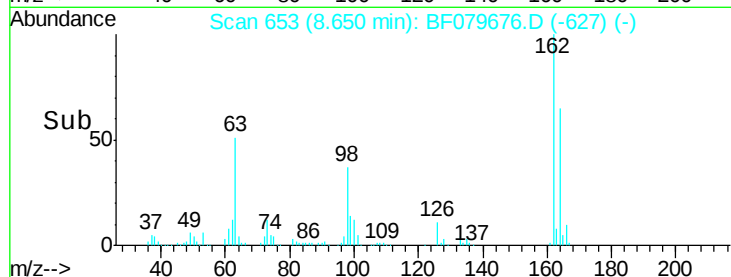
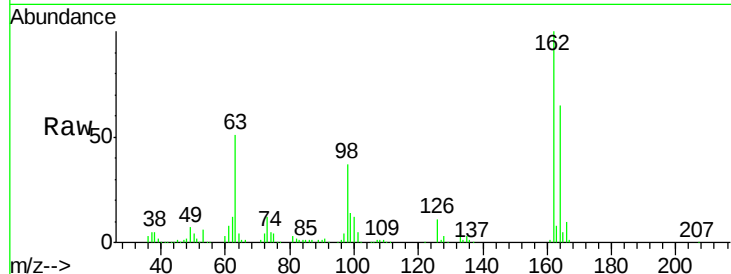
#29
 2,4-Dichlorophenol
 Concen: 40.59 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	187705		
164	65.5	43.0	83.0	
98	36.7	19.8	59.8	

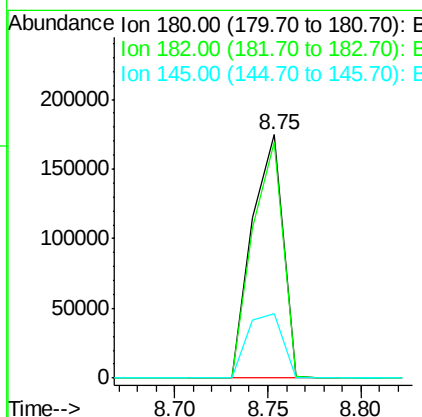
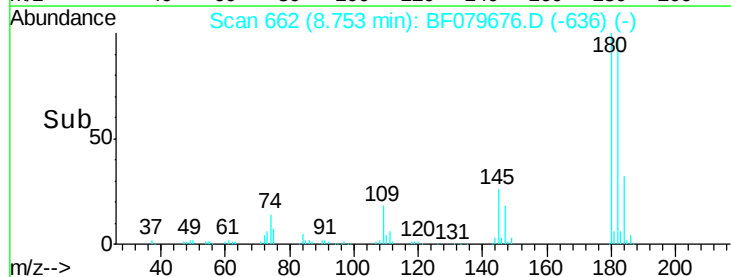
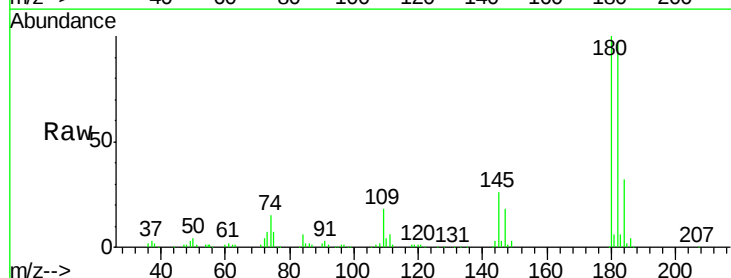
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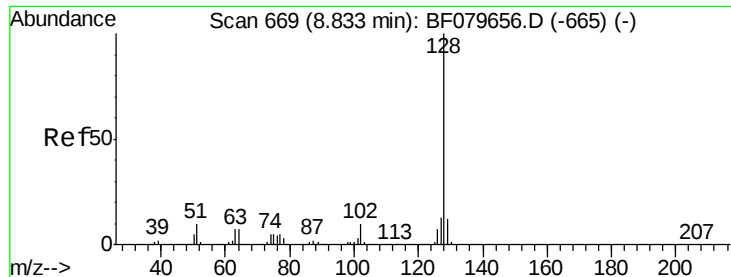
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.33 ng
 RT: 8.75 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	199759		
182	96.8	76.1	114.1	
145	26.2	21.8	32.8	





#31

Naphthalene

Concen: 39.07 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

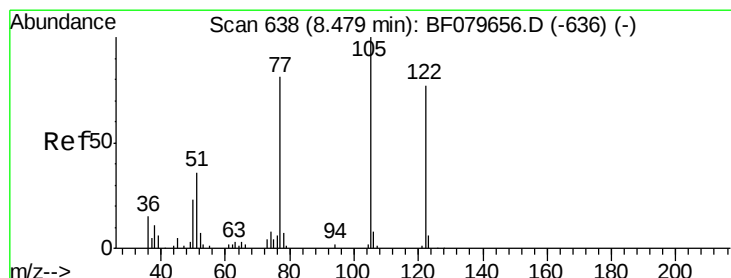
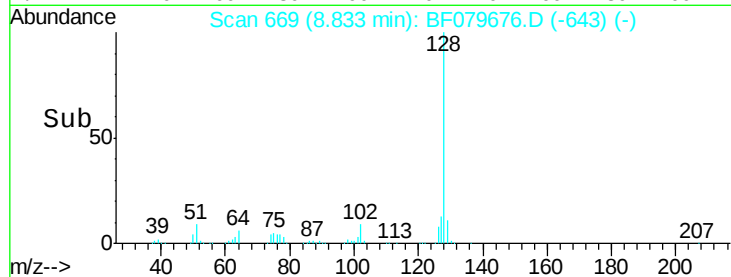
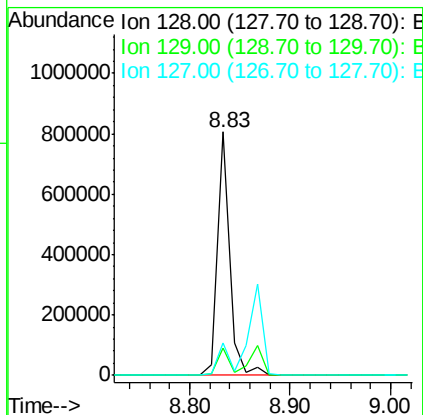
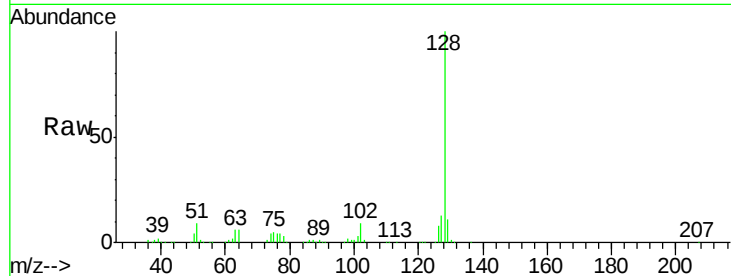
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	679080
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.4	10.4	15.6

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#32

Benzoic acid

Concen: 41.86 ng m

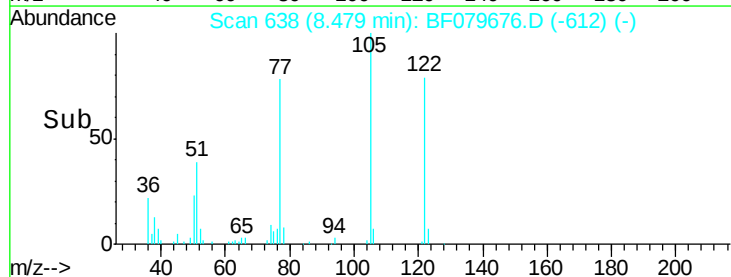
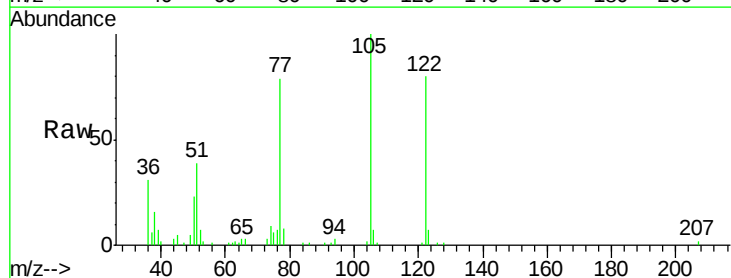
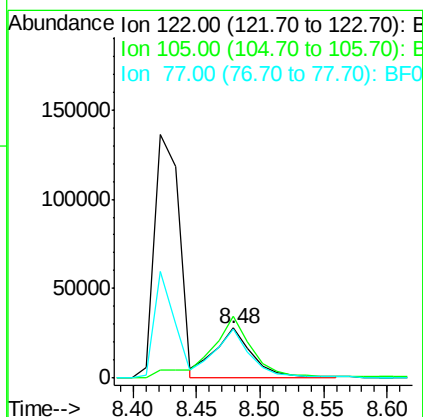
RT: 8.48 min Scan# 638

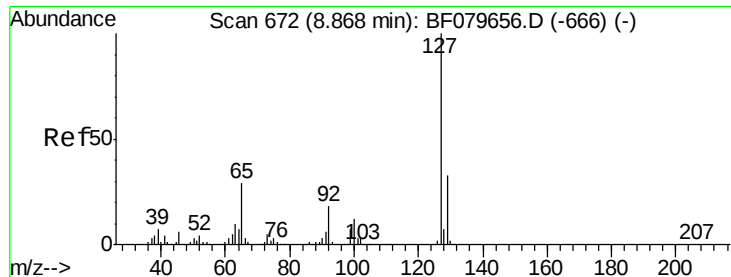
Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	122	Resp:	58768
Ion	Ratio	Lower	Upper
122	100		
105	124.9	109.7	149.7
77	99.0	86.1	126.1





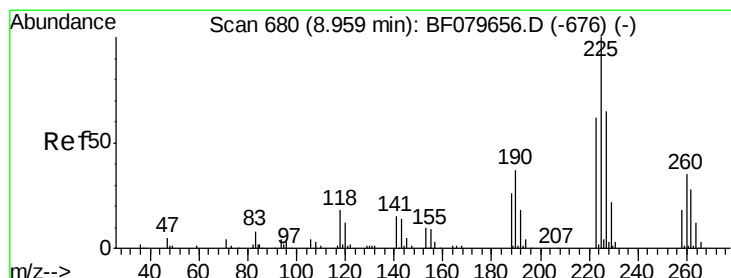
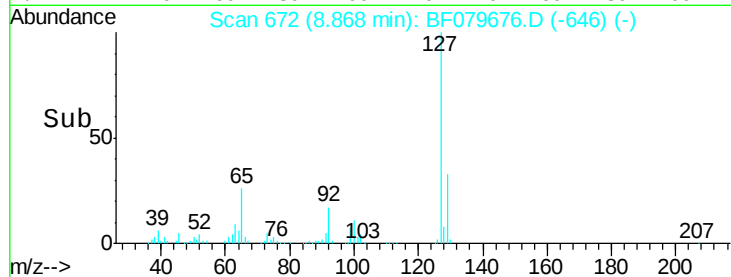
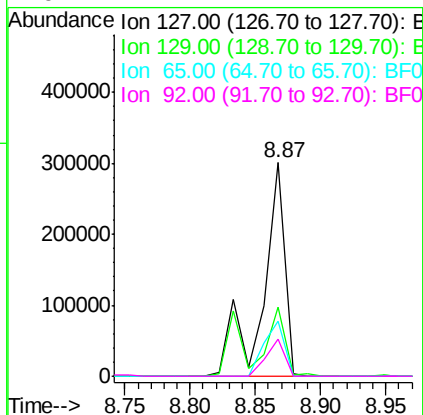
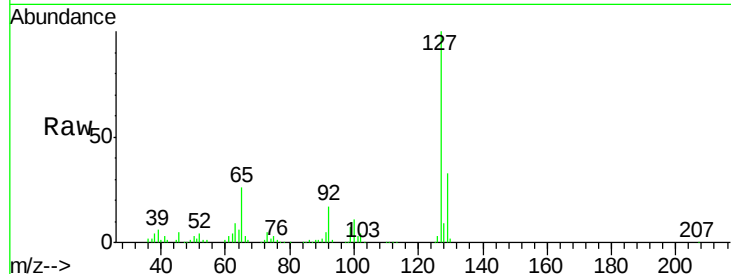
#33
4-Chloroaniline
Concen: 38.64 ng
RT: 8.87 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		365194		
129	32.5	26.5	39.7		
65	25.7	23.0	34.6		
92	17.2	14.7	22.1		

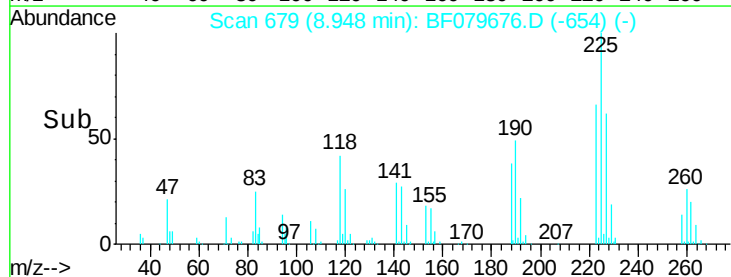
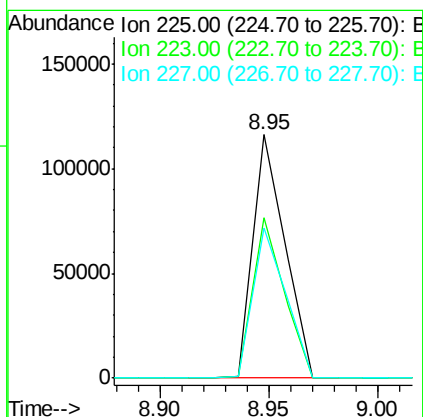
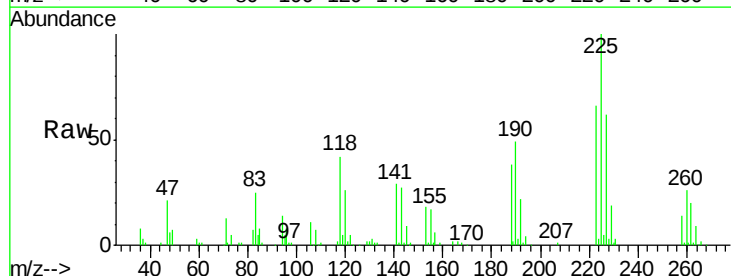
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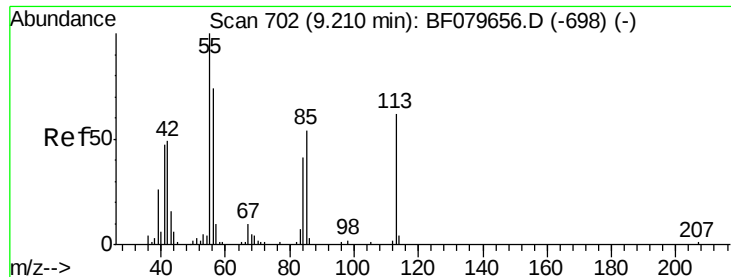
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#34
Hexachlorobutadiene
Concen: 40.77 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		119108		
223	65.9	49.6	74.4		
227	61.7	52.3	78.5		





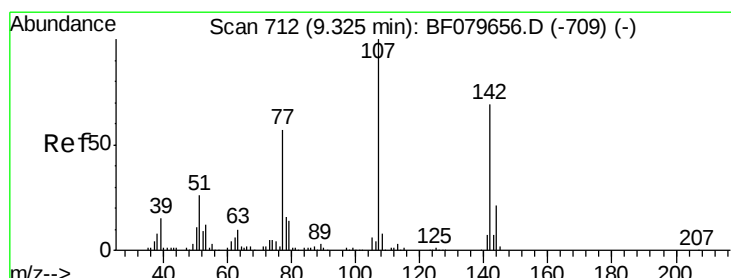
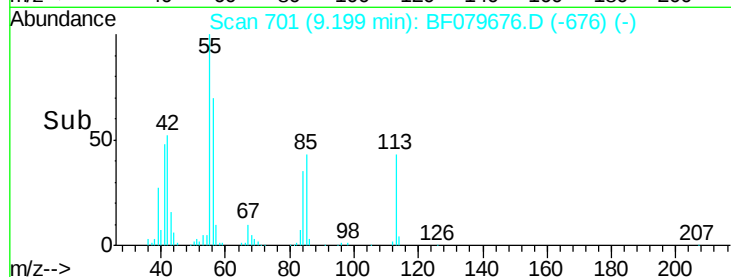
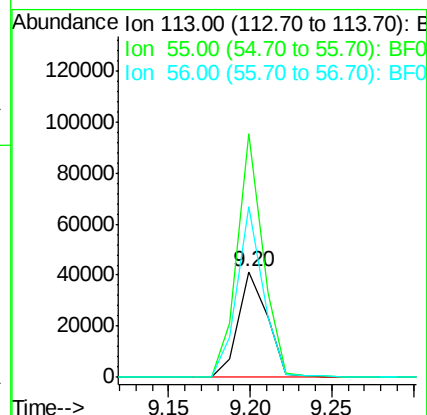
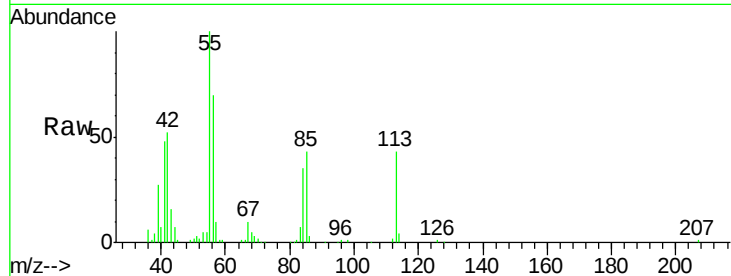
#35
Caprolactam
Concen: 39.67 ng
RT: 9.20 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	230.6	142.3	182.3#
56	161.3	99.8	139.8#

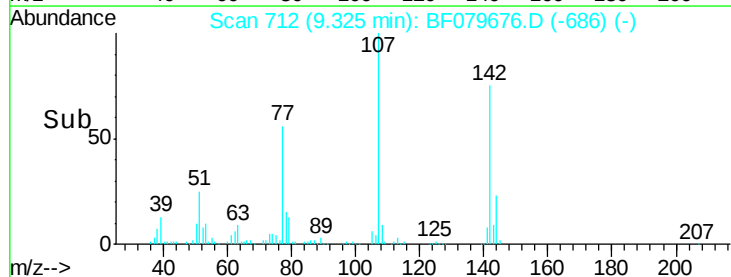
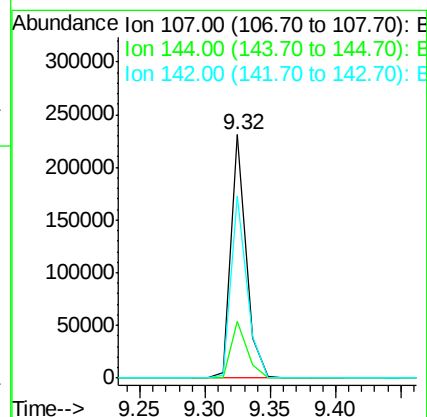
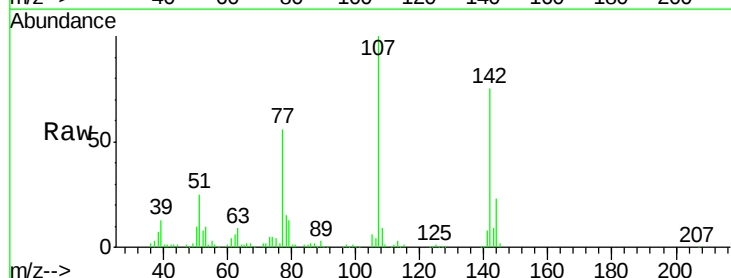
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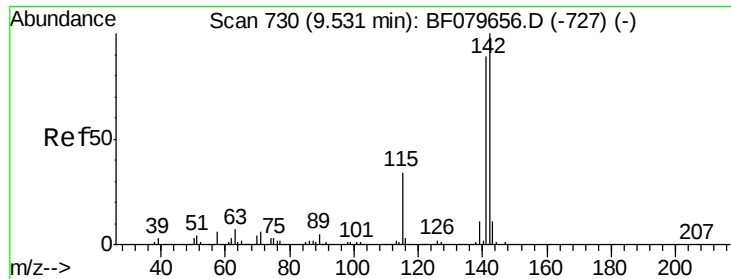
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#36
4-Chloro-3-methylphenol
Concen: 40.19 ng
RT: 9.32 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	17.0	25.4
142	74.7	55.1	82.7





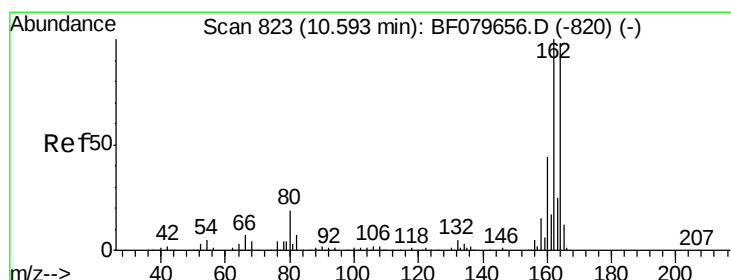
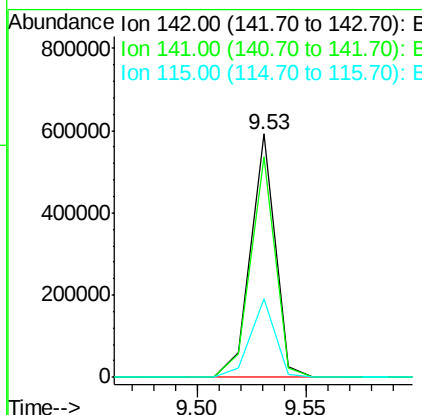
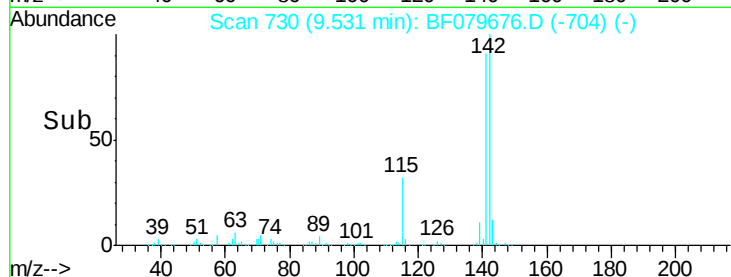
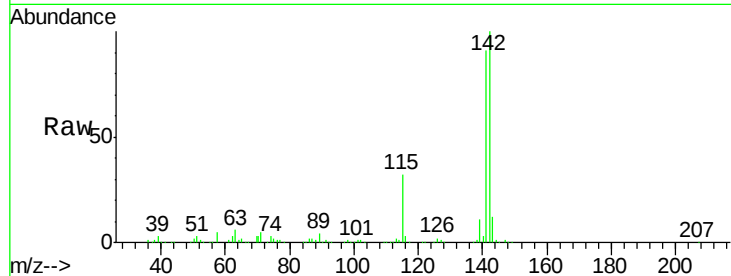
#37
2-Methylnaphthalene
Concen: 40.07 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	464591		
141	90.5	71.4	107.0	
115	32.4	27.3	40.9	

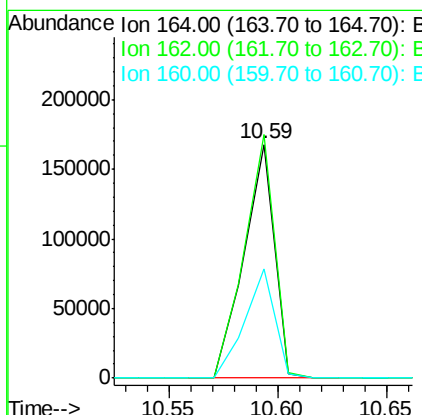
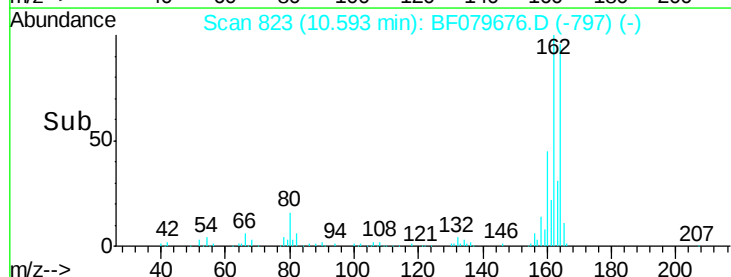
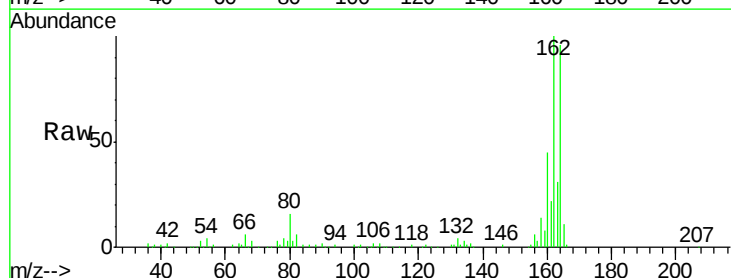
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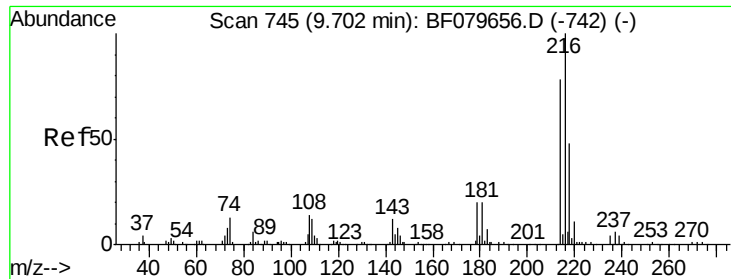
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	162642		
162	104.1	82.0	123.0	
160	46.5	35.9	53.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.91 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

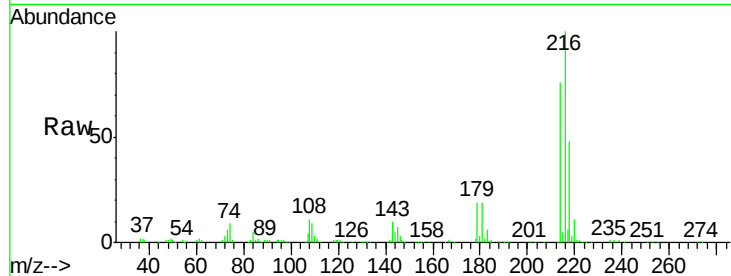
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		213507		
214	77.0		62.8	94.2	
179	20.9		16.6	24.8	
108	17.0		14.2	21.4	

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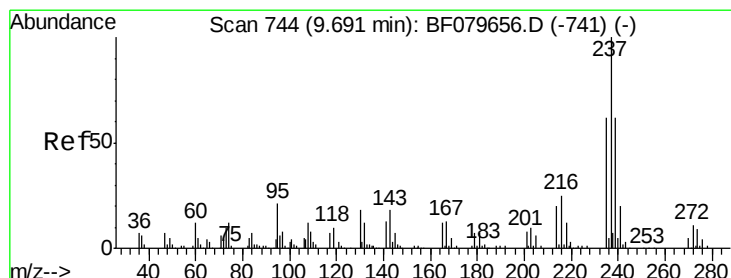
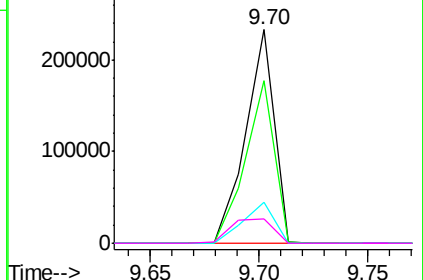
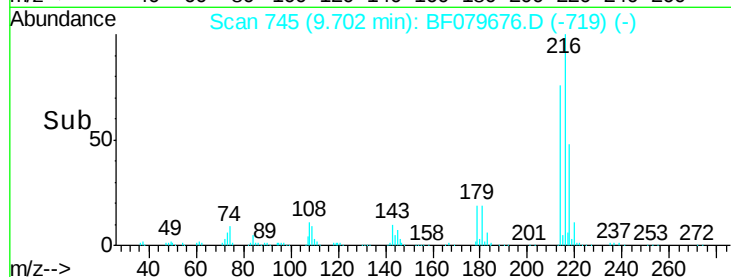


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.25 ng

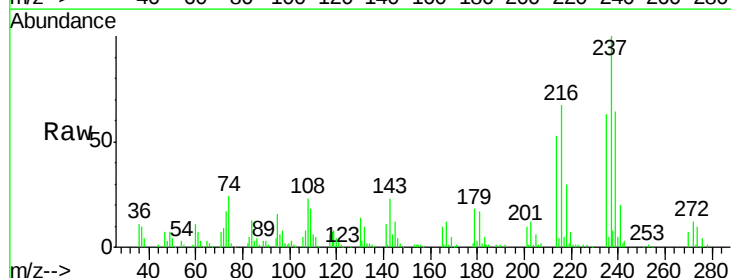
RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

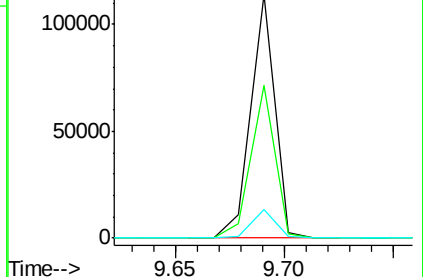
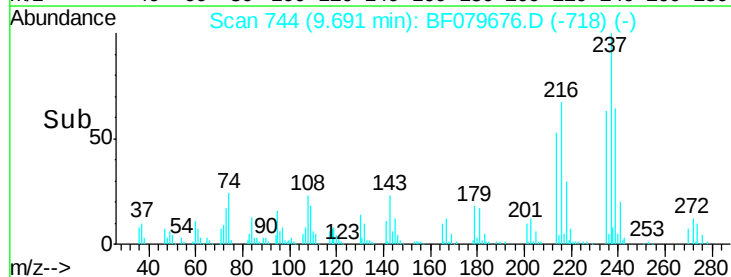
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		87728		
235	62.6		41.7	81.7	
272	11.8		0.0	31.1	

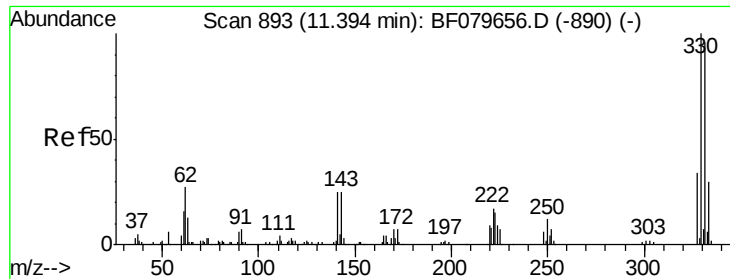


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





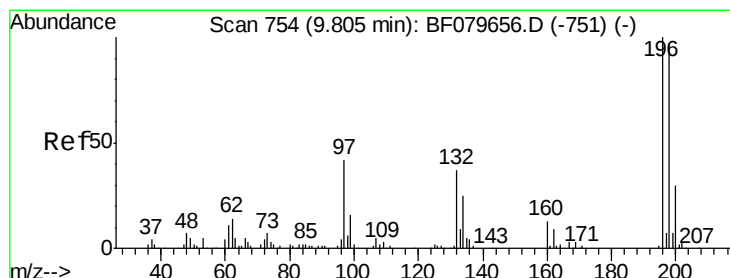
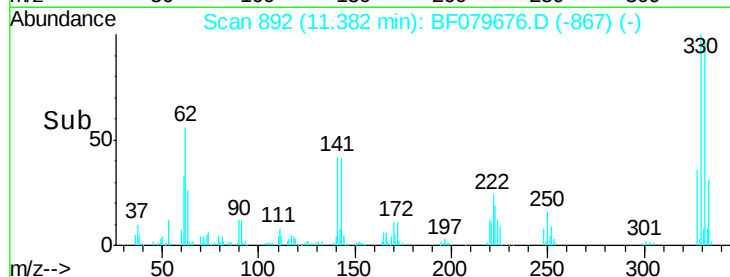
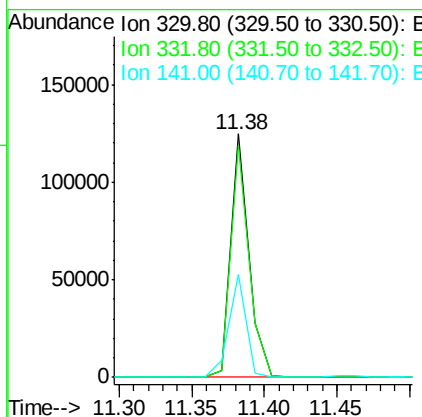
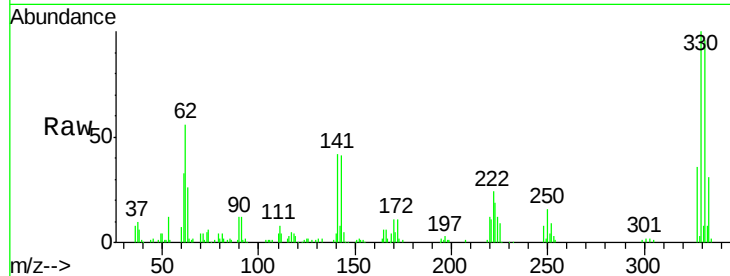
#41
 2,4,6-Tribromophenol
 Concen: 80.63 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.3	115.9	
141	40.1	27.4	41.2	

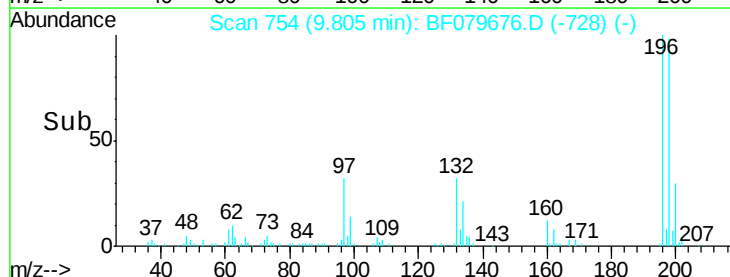
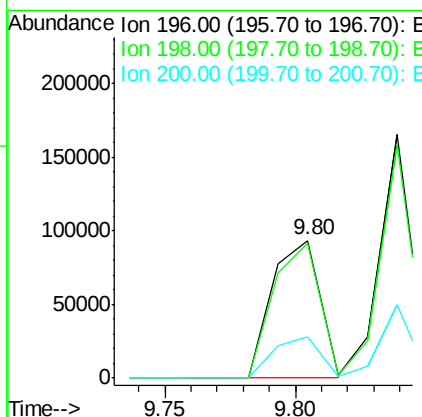
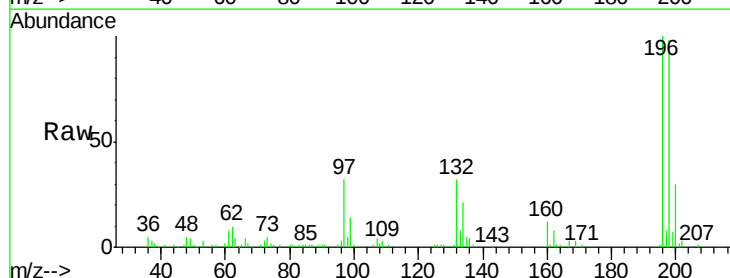
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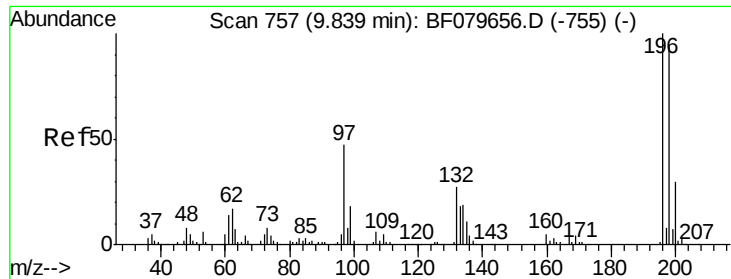
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 42.05 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.1	77.3	115.9	
200	30.1	24.0	36.0	





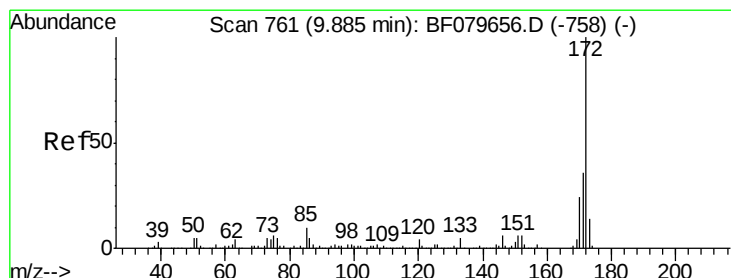
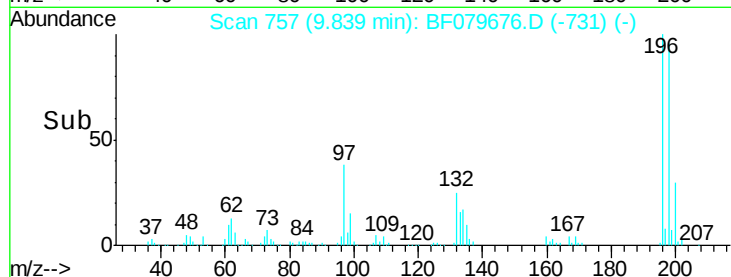
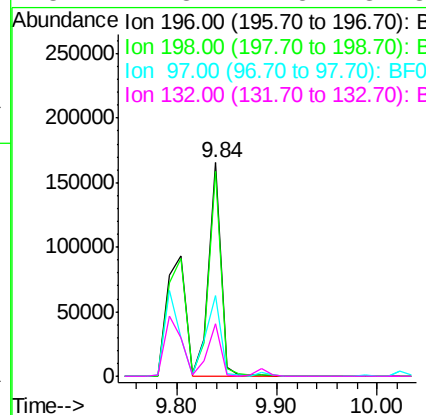
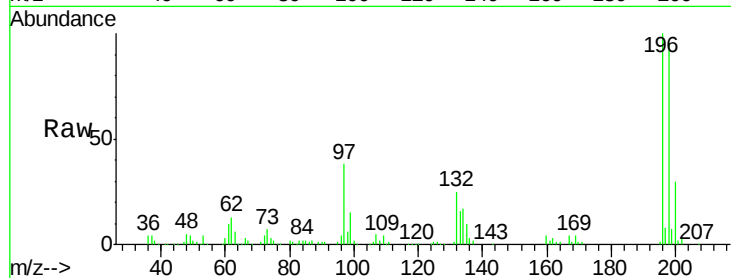
#43
2,4,5-Trichlorophenol
Concen: 44.75 ng
RT: 9.84 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	140699		
198	96.1	75.3	112.9	
97	37.5	37.6	56.4	
132	24.8	21.5	32.3	

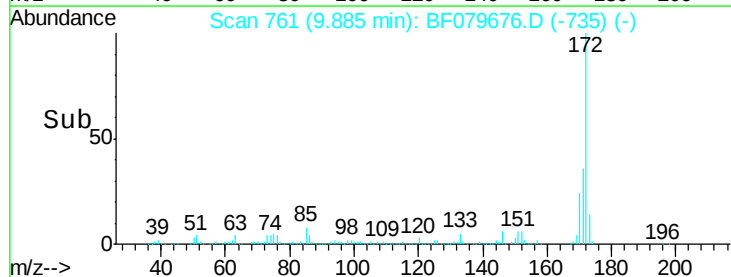
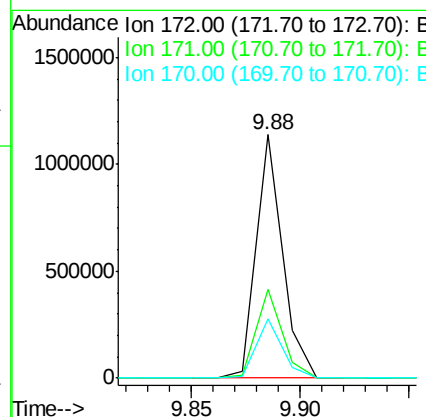
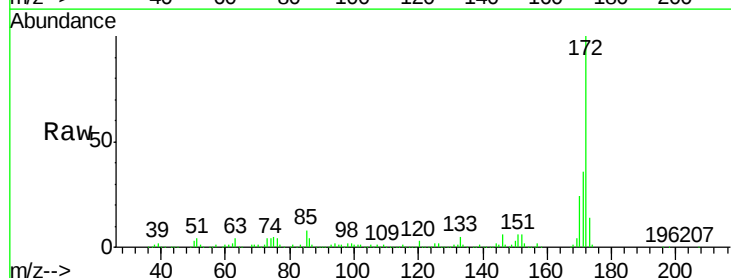
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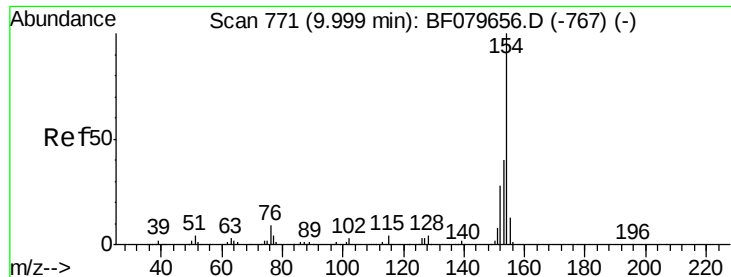
apatel
6/5/2015 8:06:36 AM



#44
2-Fluorobiphenyl
Concen: 89.28 ng
RT: 9.88 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	955569		
171	36.3	28.8	43.2	
170	24.2	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 40.95 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

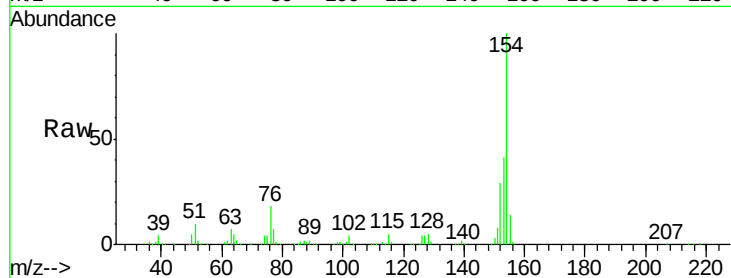
ClientSampleId :

SSTDCCC040

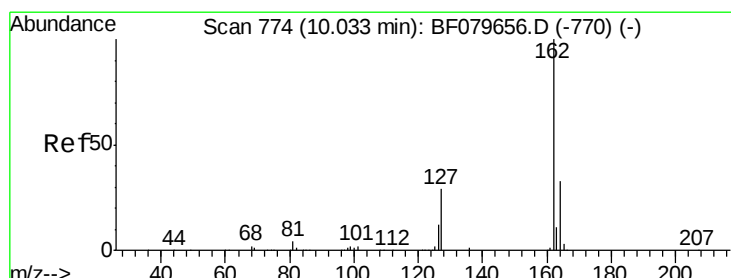
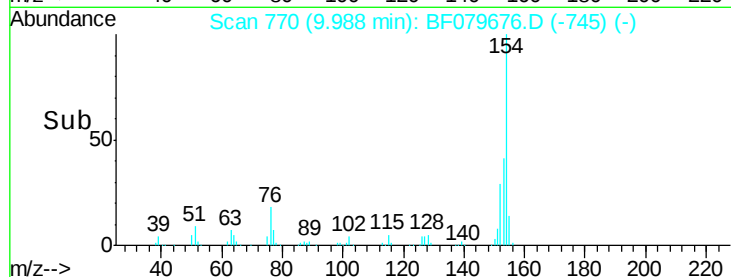
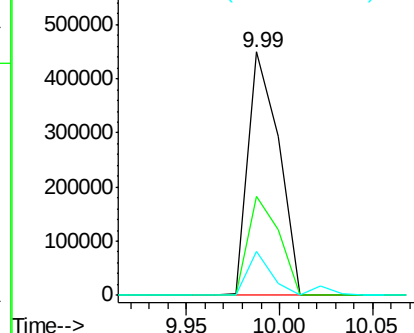
Tot Ion:	154	Resp:	513622
Ion Ratio	Lower	Upper	
154	100		
153	40.6	19.6	59.6
76	18.0	0.0	29.5

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



#46

2-Chloronaphthalene

Concen: 41.18 ng

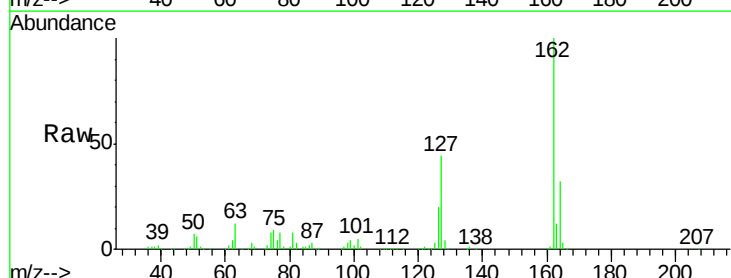
RT: 10.02 min Scan# 773

Delta R.T. -0.01 min

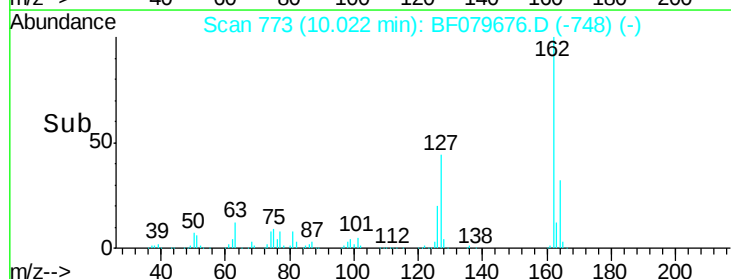
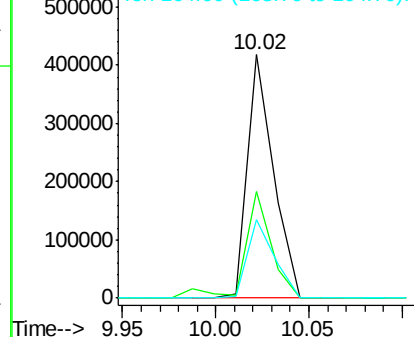
Lab File: BF079676.D

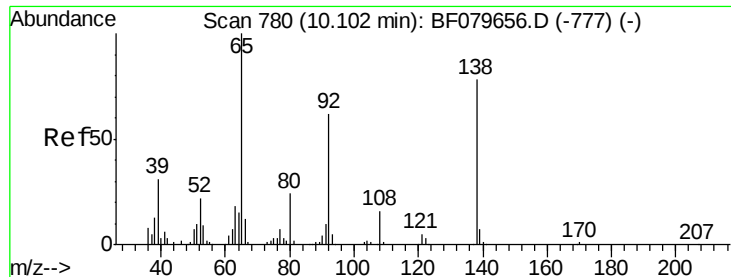
Acq: 3 Jun 2015 23:12

Tgt Ion:	162	Resp:	404616
Ion Ratio	Lower	Upper	
162	100		
127	43.7	25.6	38.4#
164	32.3	26.3	39.5



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





#47

2-Nitroaniline

Concen: 47.77 ng

RT: 10.10 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

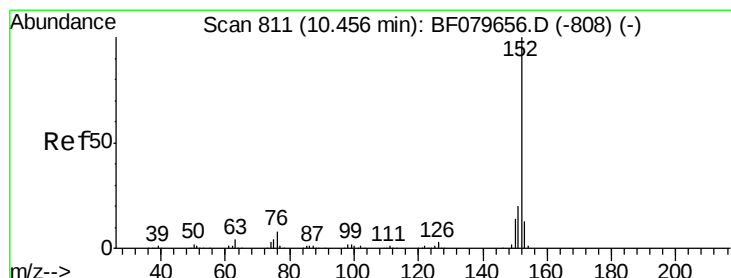
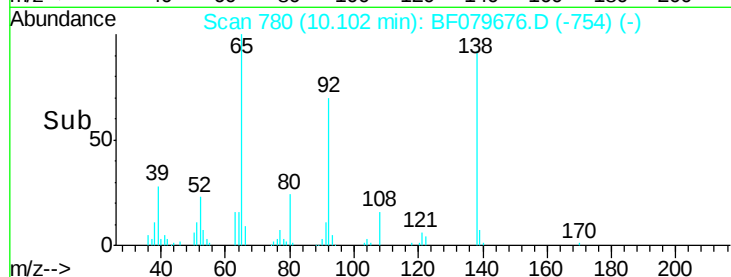
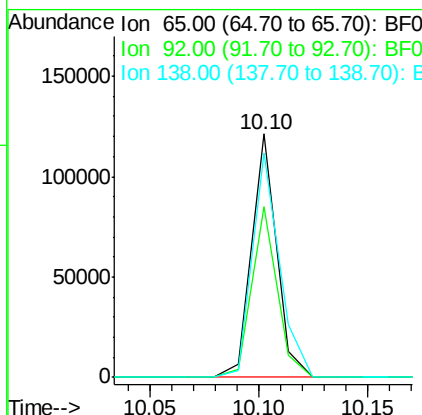
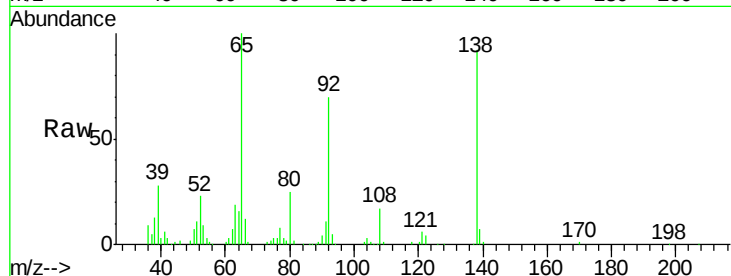
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	96660
Ion Ratio	Lower	Upper	
65	100		
92	70.0	49.7	74.5
138	92.0	62.6	94.0

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#48

Acenaphthylene

Concen: 41.53 ng

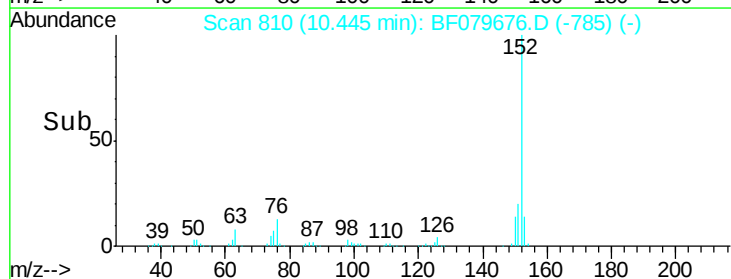
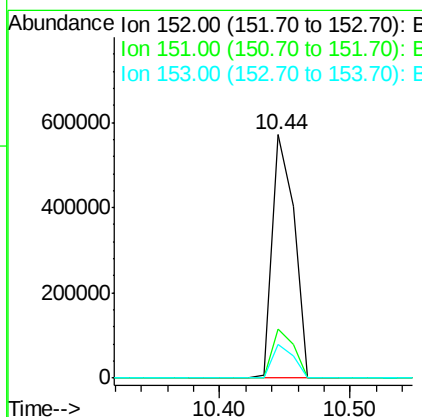
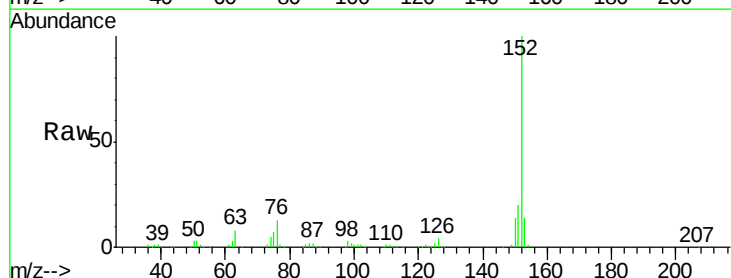
RT: 10.44 min Scan# 810

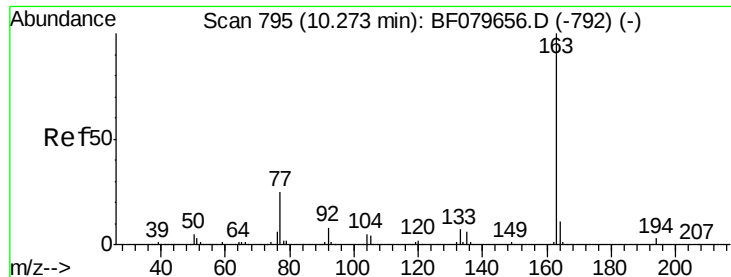
Delta R.T. -0.01 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	152	Resp:	676489
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.7	10.4	15.6





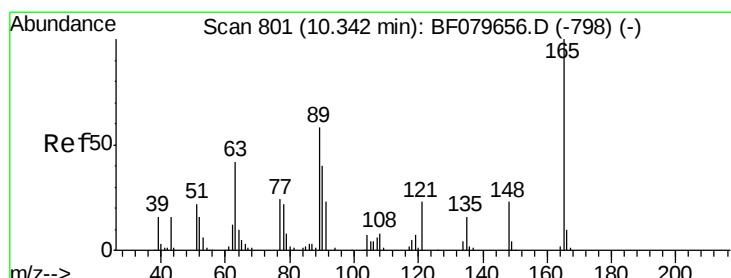
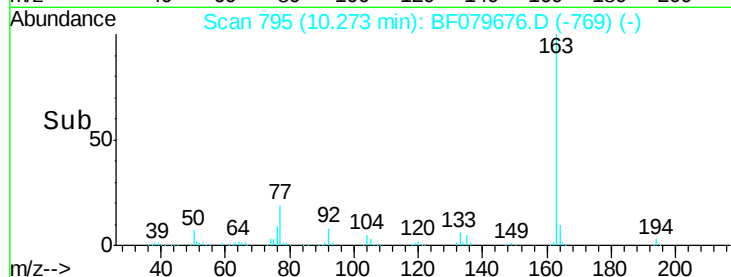
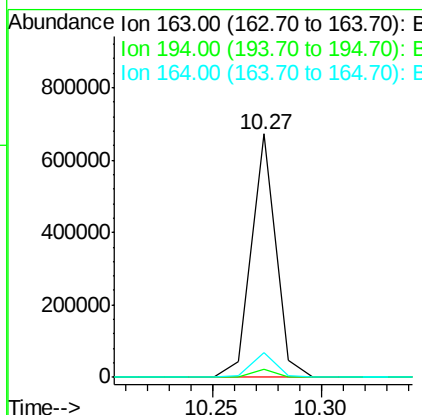
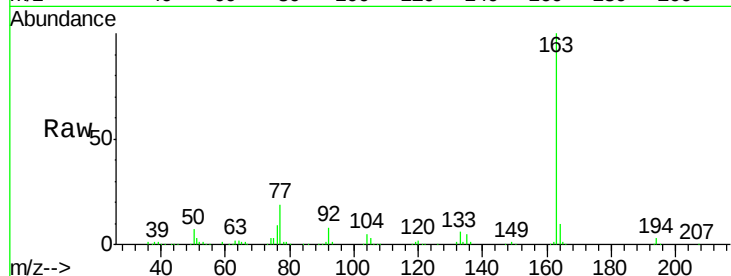
#49
Dimethylphthalate
Concen: 43.87 ng
RT: 10.27 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	522796		
194	3.4		2.6	3.8
164	10.3		8.6	12.8

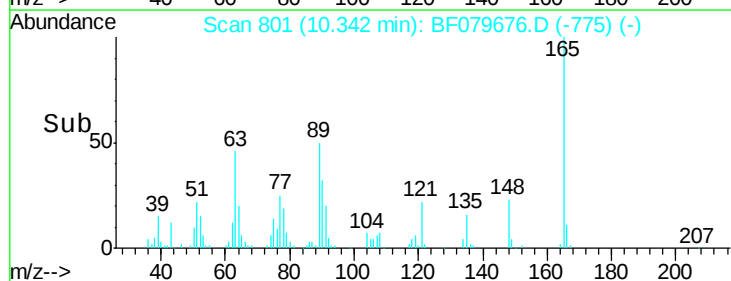
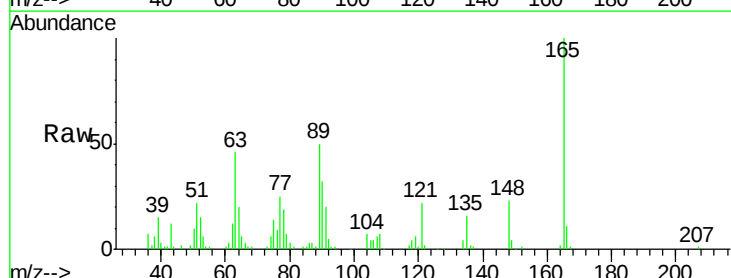
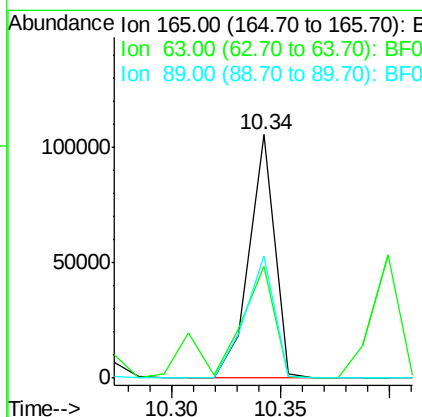
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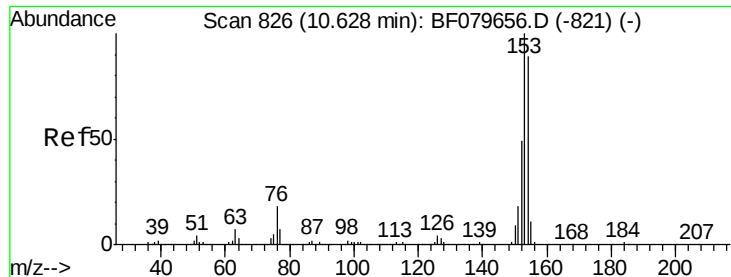
apatel
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#50
2,6-Dinitrotoluene
Concen: 45.62 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86357		
63	46.0		45.9	68.9
89	50.0		46.8	70.2





#51

Acenaphthene

Concen: 40.14 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

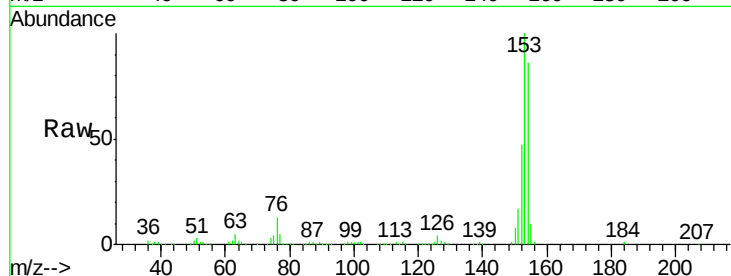
ClientSampled :

SSTDCCC040

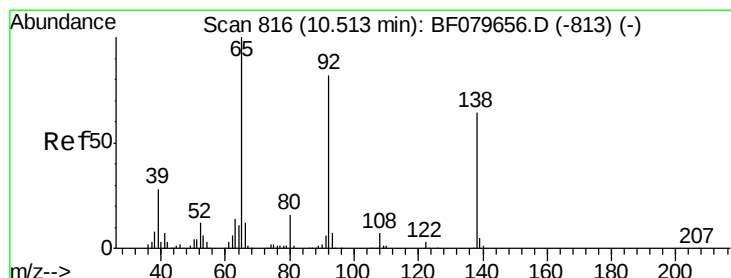
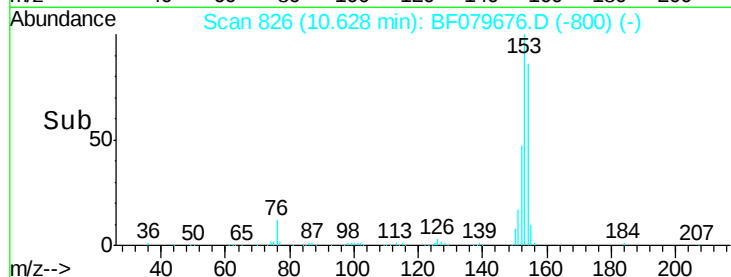
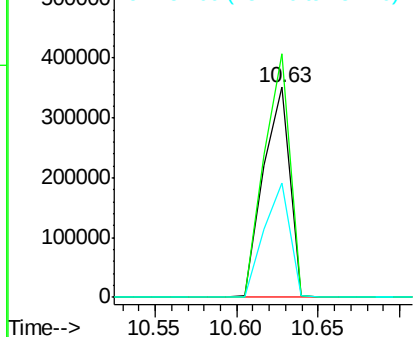
Tot Ion:	154	Resp:	396216
Ion Ratio	Lower	Upper	
154	100		
153	116.1	89.8	134.6
152	54.6	43.8	65.8

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



#52

3-Nitroaniline

Concen: 47.28 ng

RT: 10.51 min Scan# 816

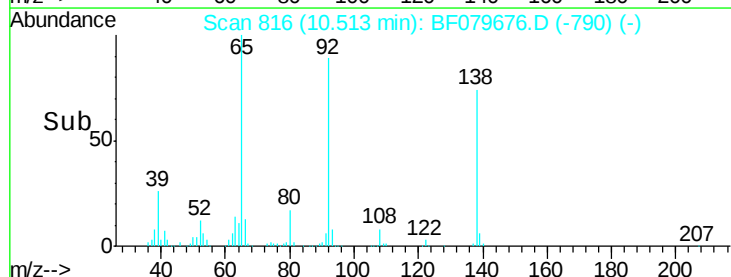
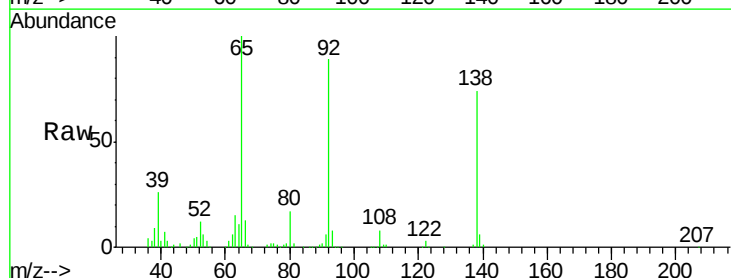
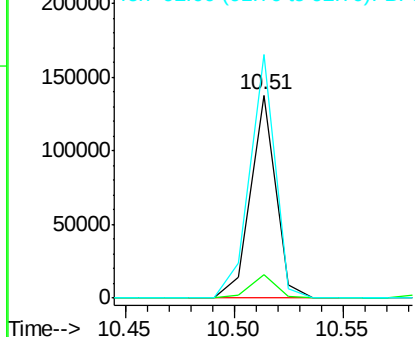
Delta R.T. 0.00 min

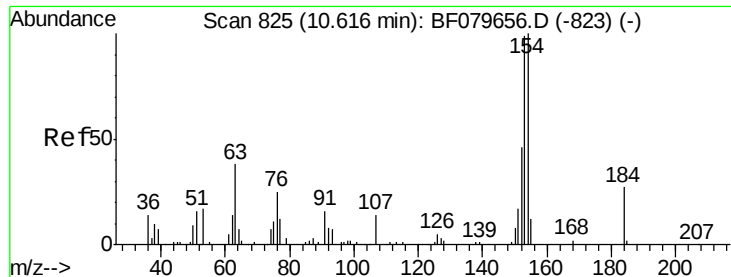
Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	138	Resp:	110405
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.1	13.7
92	120.0	101.4	152.2

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





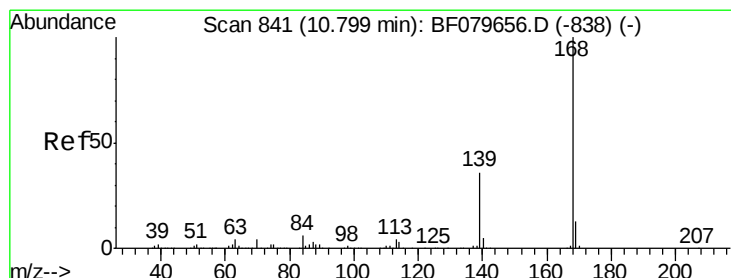
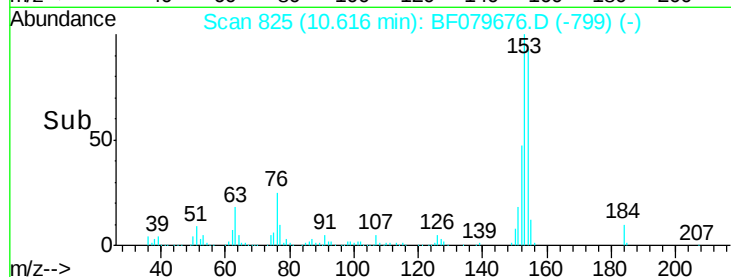
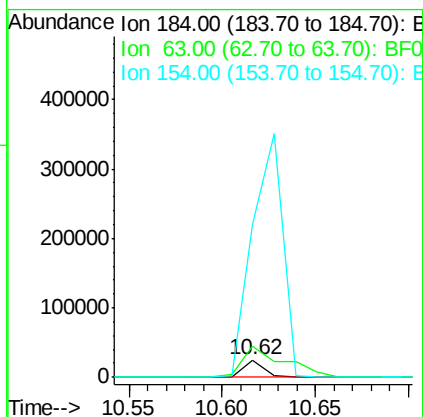
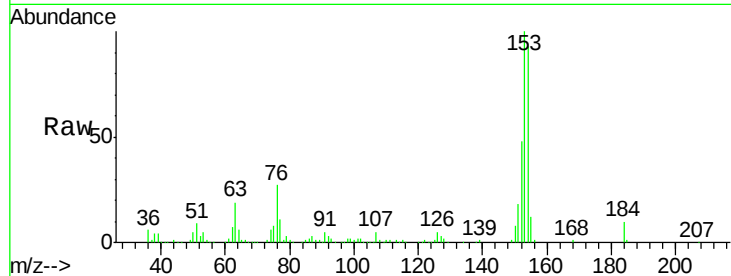
#53
2,4-Dinitrophenol
Concen: 37.51 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	178.8	114.0	171.0	
154	891.9	297.0	445.4	

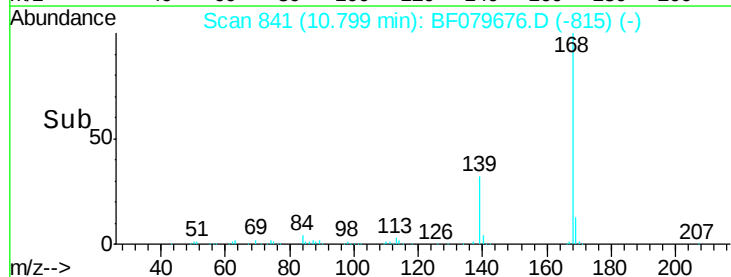
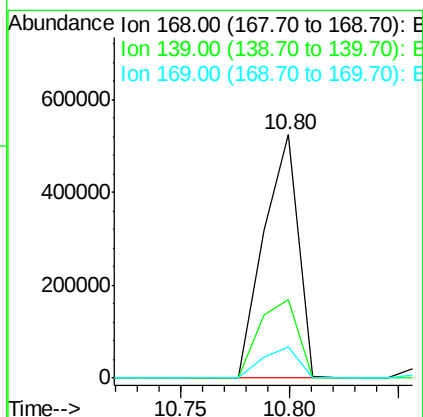
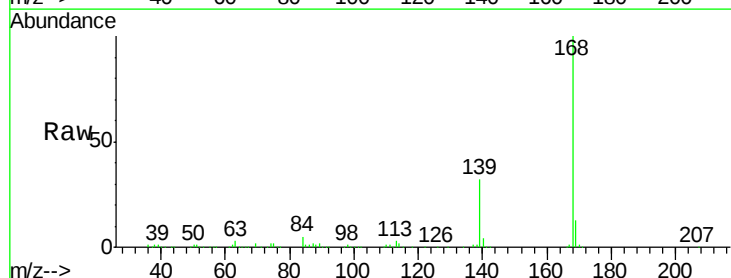
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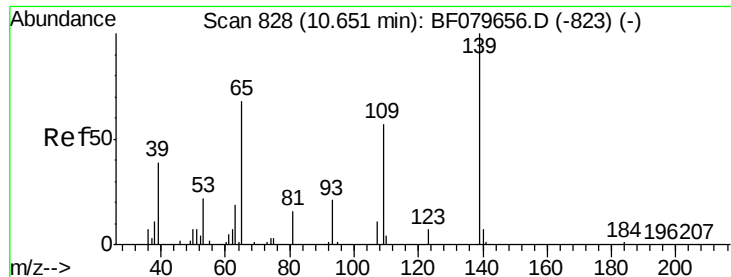
apatel
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#54
Dibenzofuran
Concen: 40.68 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	32.2	29.1	43.7	
169	12.9	10.7	16.1	





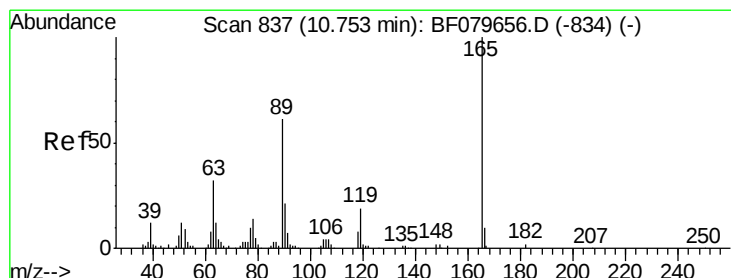
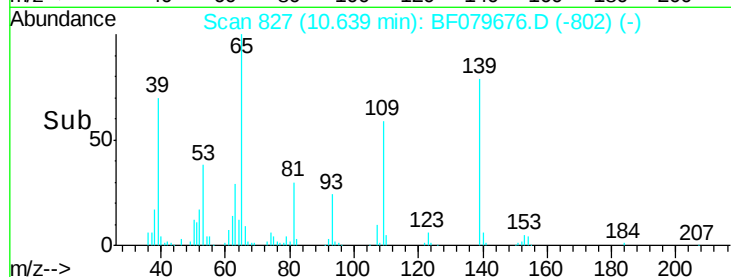
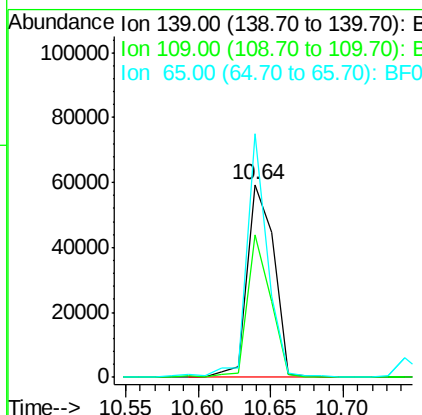
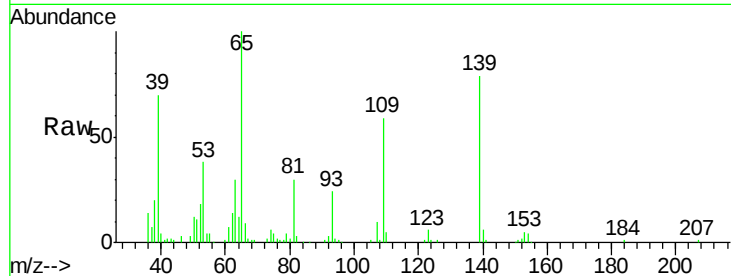
#55
4-Nitrophenol
Concen: 40.26 ng
RT: 10.64 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	75822		
109	74.2	37.1	77.1	
65	126.5	49.2	89.2	

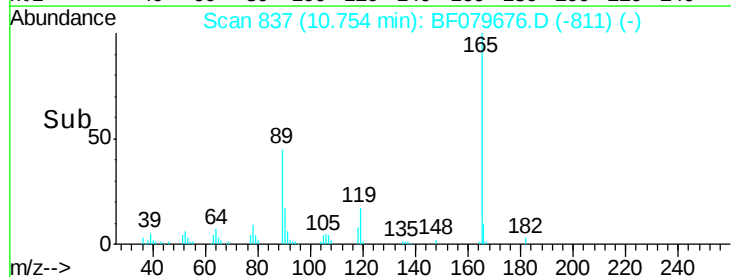
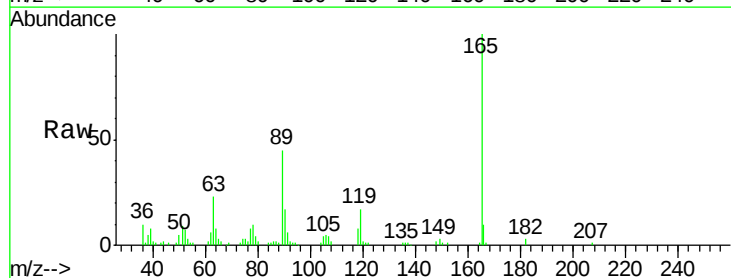
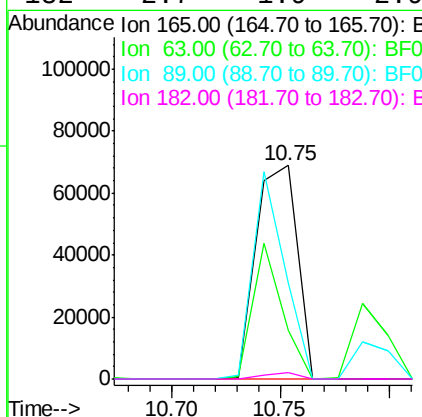
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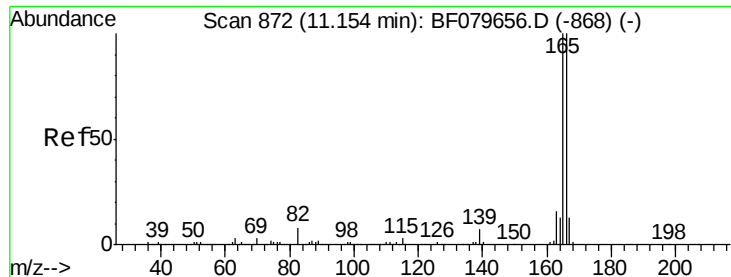
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#56
2,4-Dinitrotoluene
Concen: 40.32 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91434		
63	22.6	25.5	38.3	
89	45.1	48.5	72.7	
182	2.7	1.9	2.9	





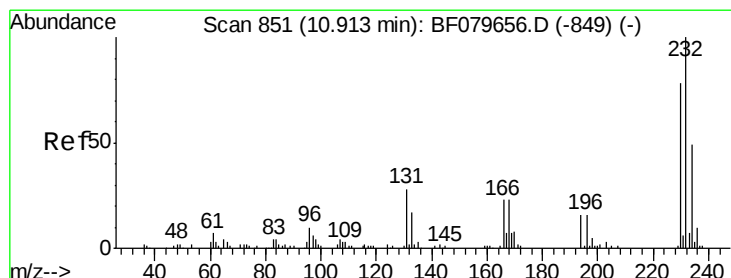
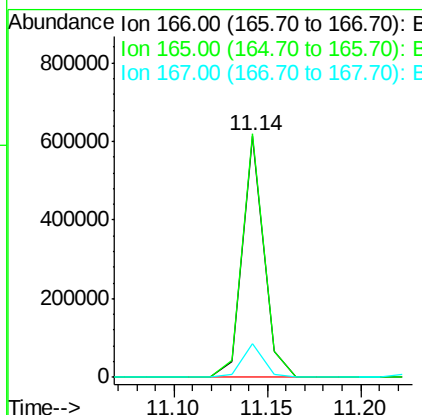
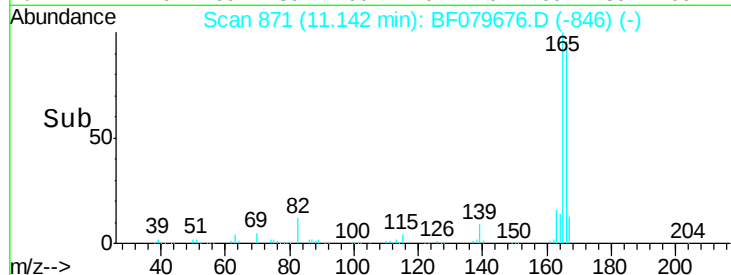
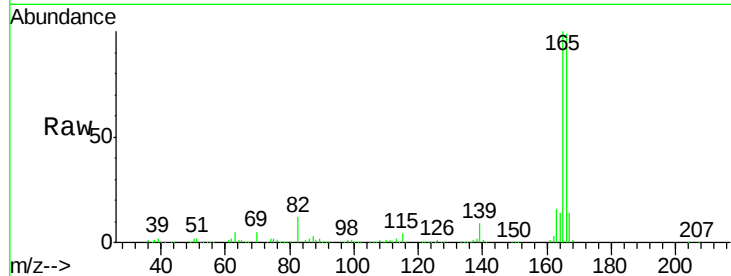
#57
 Fluorene
 Concen: 42.37 ng
 RT: 11.14 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.8	79.8	119.6	
167	13.7	10.6	15.8	

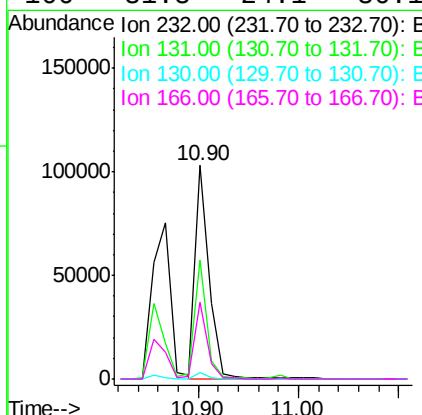
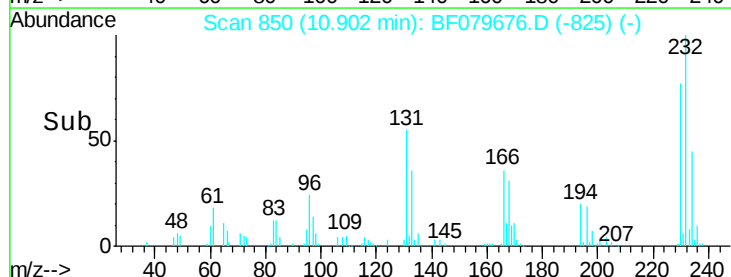
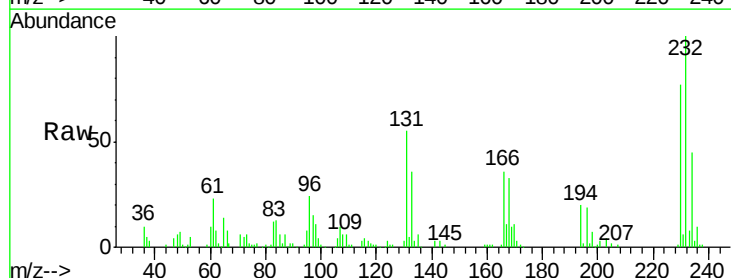
Manual Integrations
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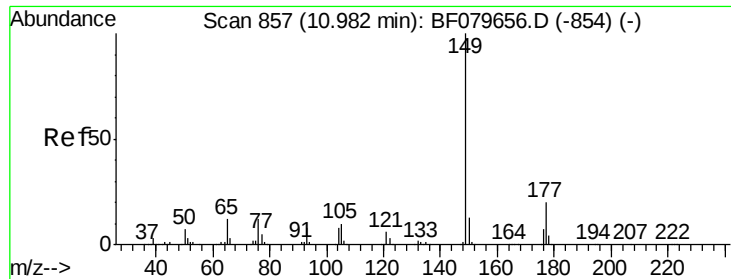
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.49 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	46.9	36.6	54.8	
130	2.3	1.6	2.4	
166	31.8	24.1	36.1	





#59

Diethylphthalate

Concen: 45.45 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

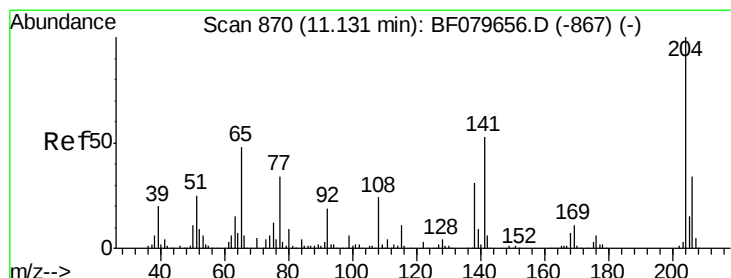
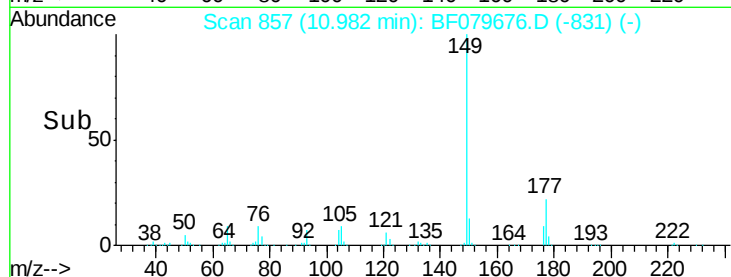
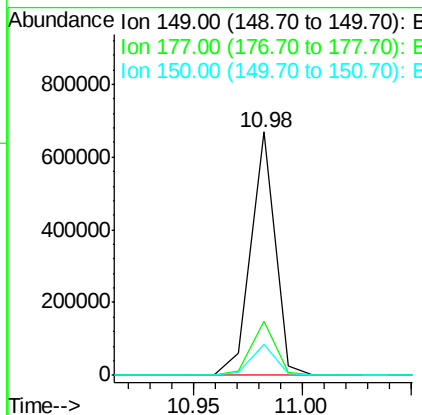
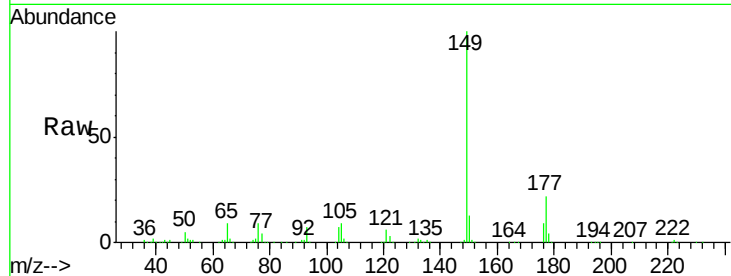
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	520120
Ion Ratio	Lower	Upper	
149	100		
177	22.4	16.1	24.1
150	12.6	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 41.79 ng

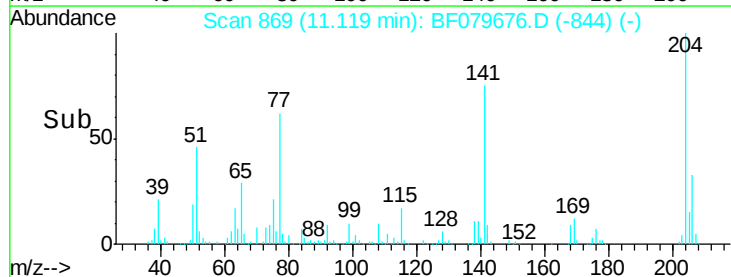
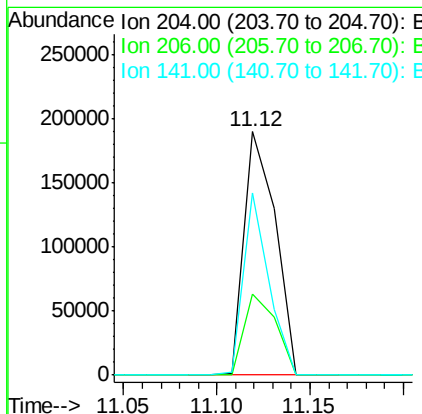
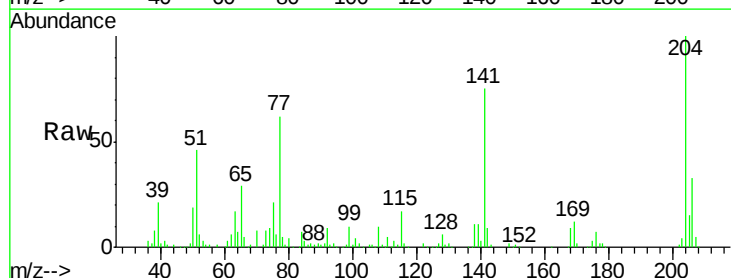
RT: 11.12 min Scan# 869

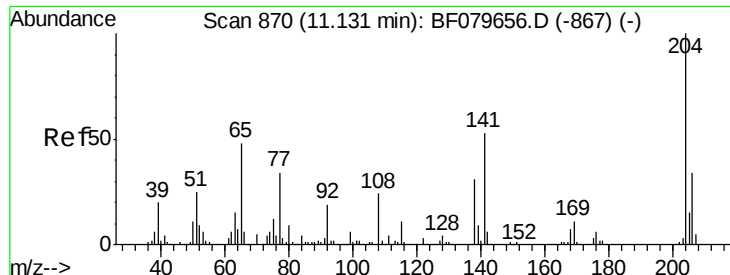
Delta R.T. -0.01 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	204	Resp:	220835
Ion Ratio	Lower	Upper	
204	100		
206	33.4	27.5	41.3
141	74.9	42.8	64.2#





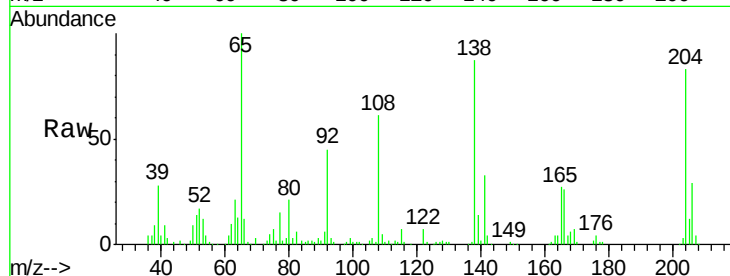
#61
4-Nitroaniline
Concen: 50.93 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

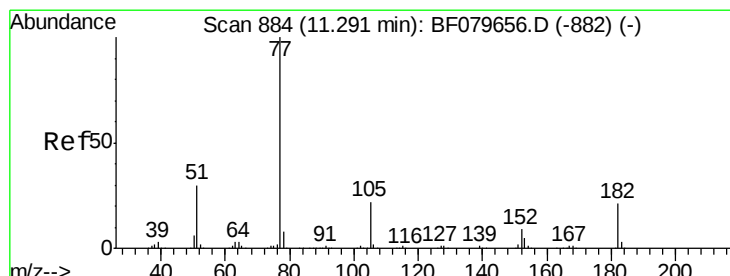
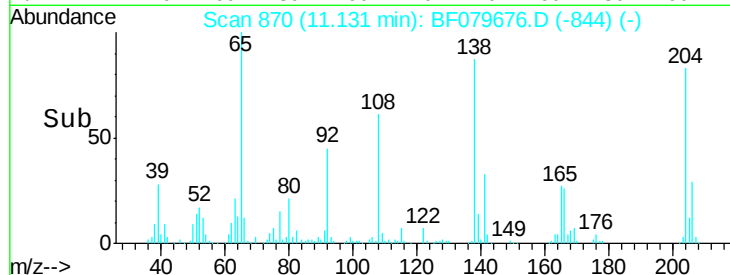
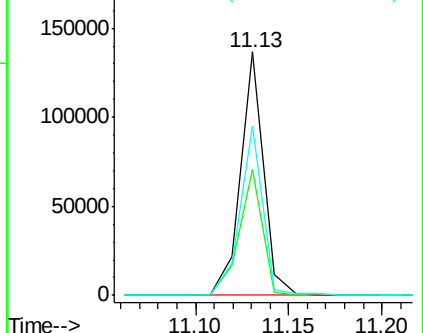
Tot Ion	Ratio	Resp	Lower	Upper
138	100	117324		
92	51.7	40.7	80.7	
108	69.3	56.0	96.0	

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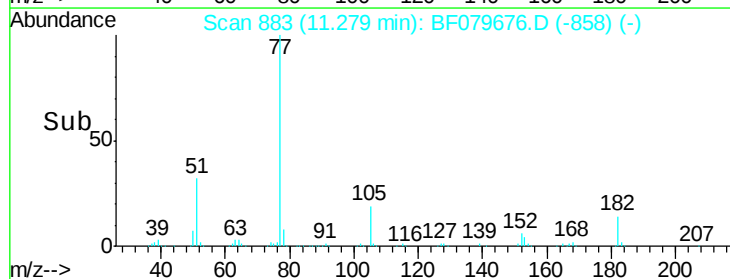
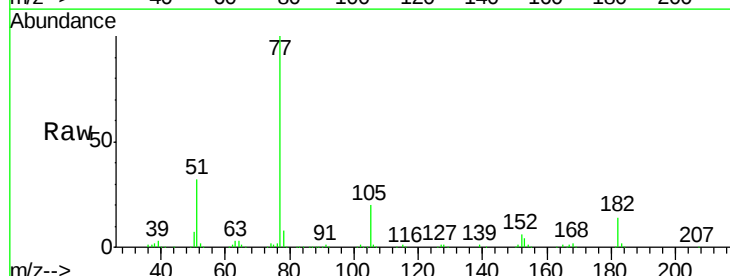
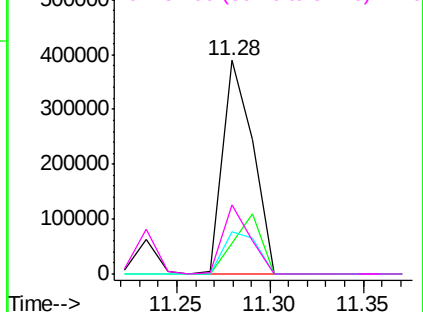
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

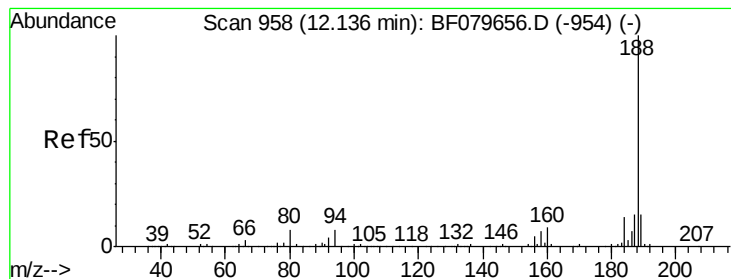


#62
Azobenzene
Concen: 41.05 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	439258		
182	14.4	1.3	41.3	
105	19.6	2.3	42.3	
51	32.3	9.9	49.9	

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.03 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

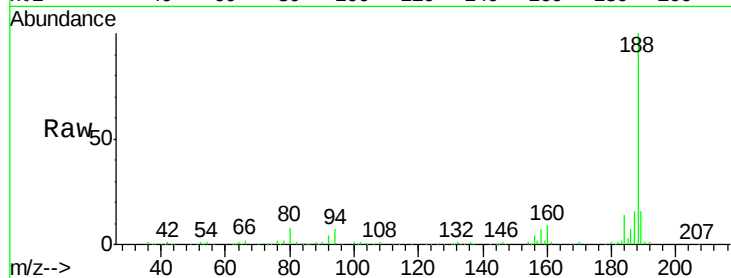
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.1	6.1	9.1
80	7.5	6.2	9.2

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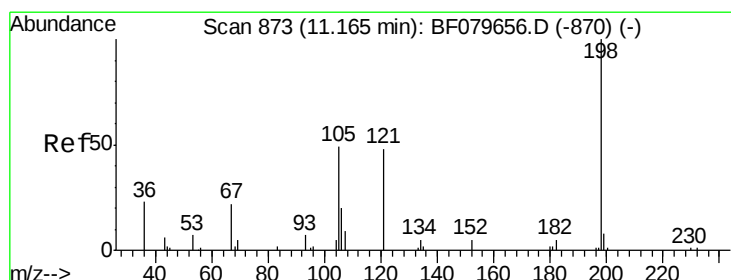
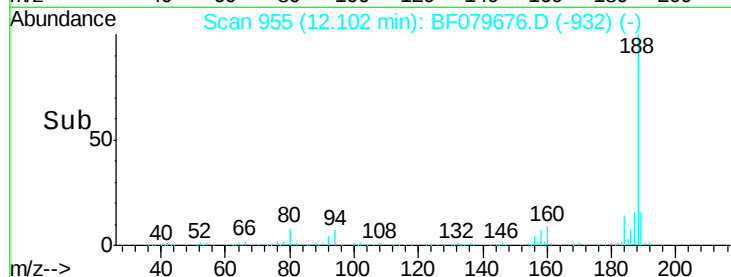
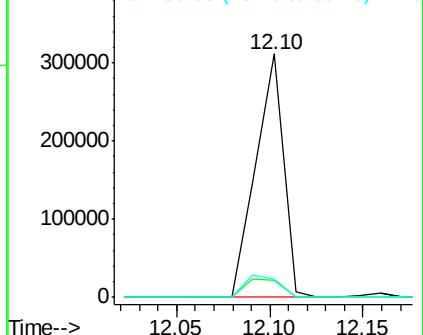
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.98 ng

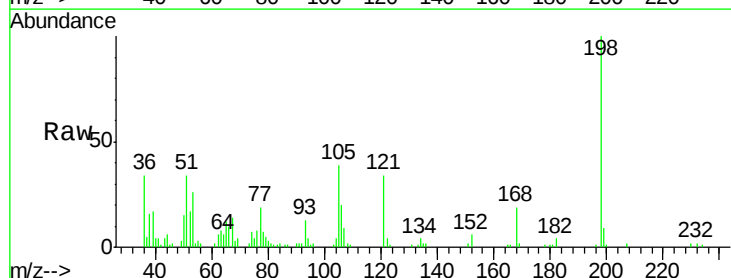
RT: 11.16 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

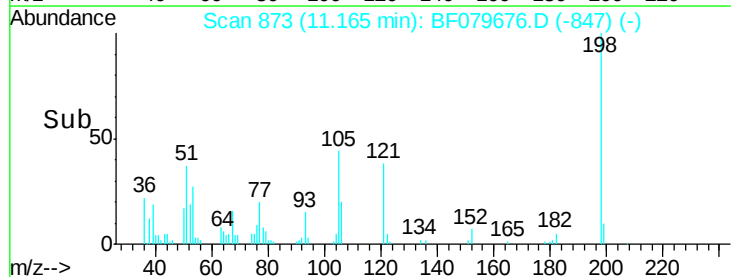
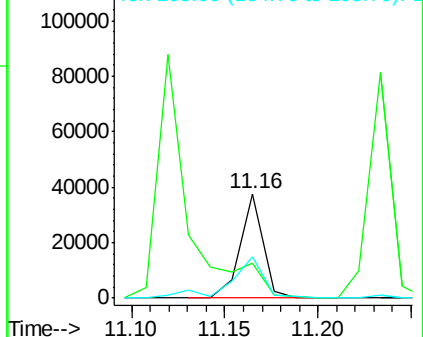
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.6	46.1	86.1#
105	39.2	34.6	74.6

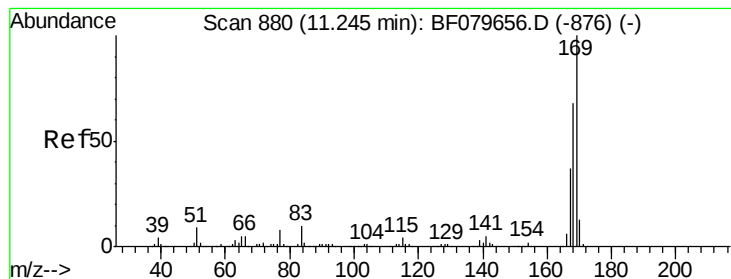


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





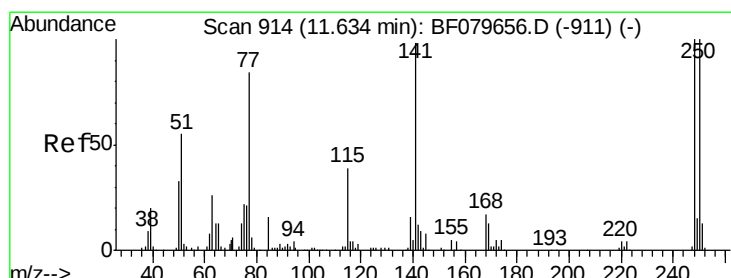
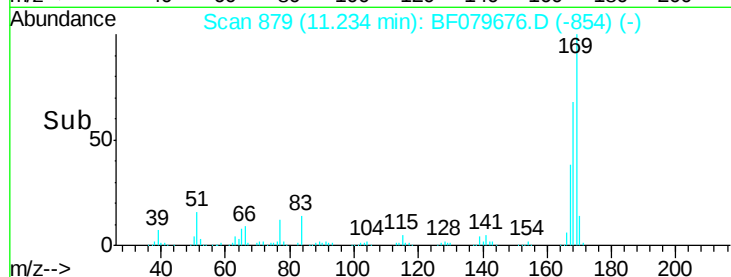
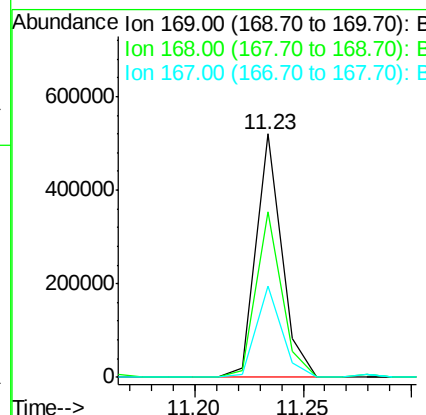
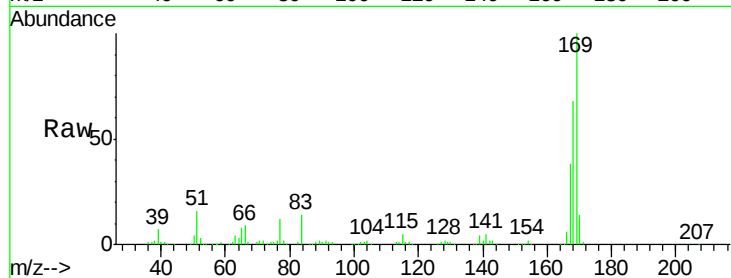
#65
n-Nitrosodiphenylamine
Concen: 42.51 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.9	54.3	81.5	
167	37.6	29.4	44.0	

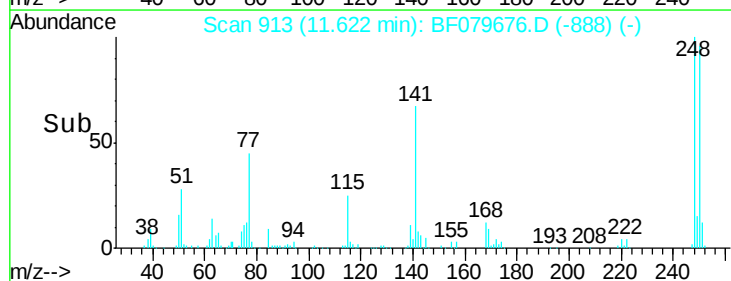
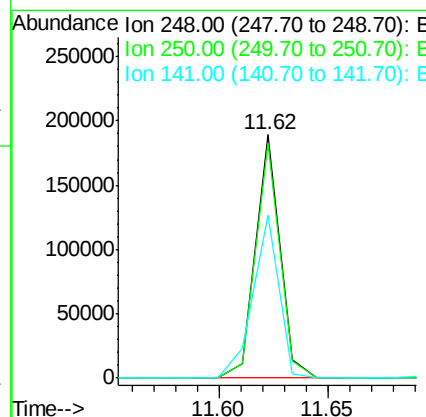
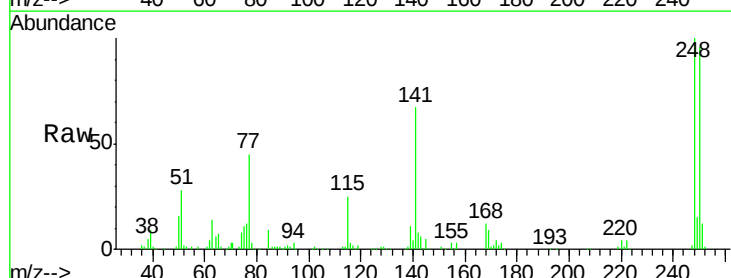
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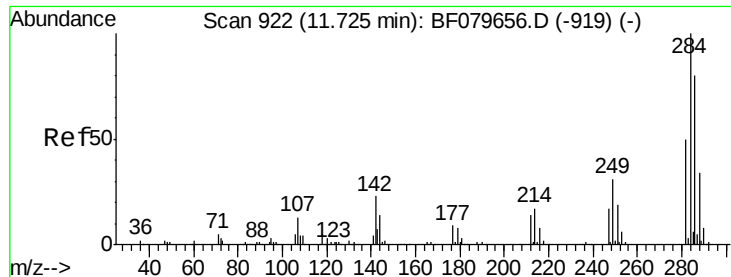
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#66
4-Bromophenyl-phenylether
Concen: 45.84 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.2	80.0	120.0	
141	67.0	78.8	118.2	





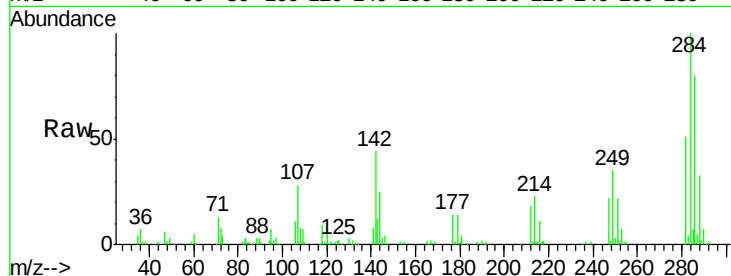
#67
Hexachlorobenzene
Concen: 39.88 ng
RT: 11.70 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

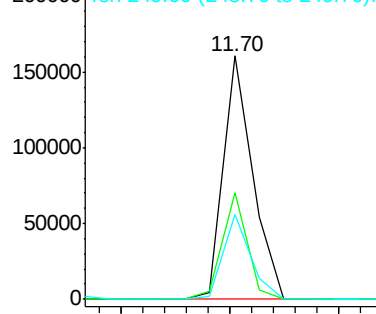
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.9	18.6	28.0	
249	35.0	24.5	36.7	

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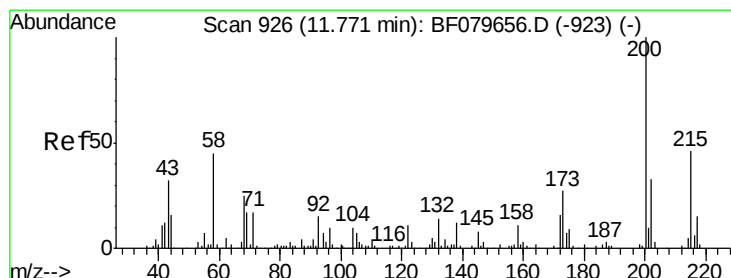
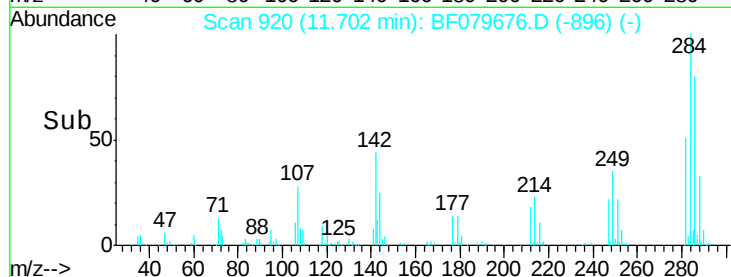
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

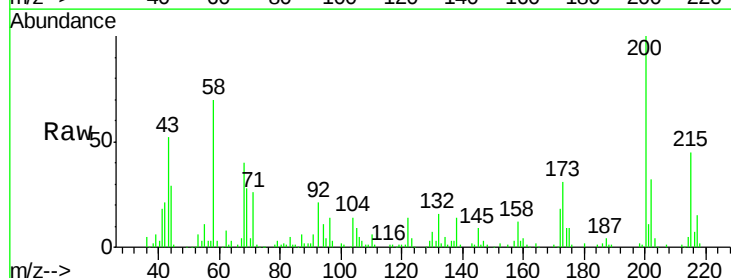


Time-->

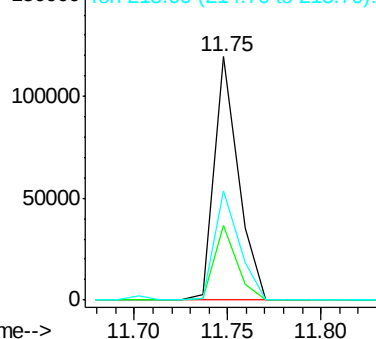


#68
Atrazine
Concen: 42.03 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

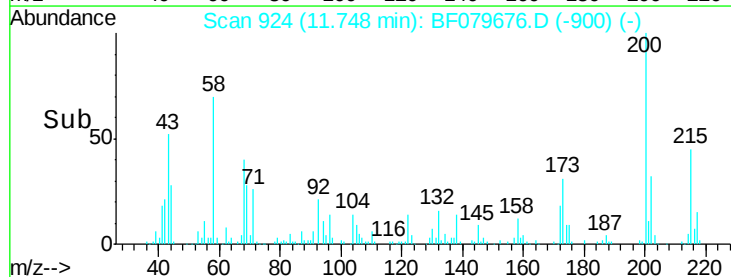
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	30.7	6.7	46.7	
215	45.1	26.1	66.1	

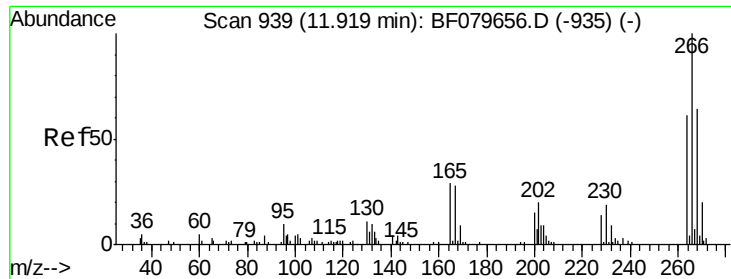


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





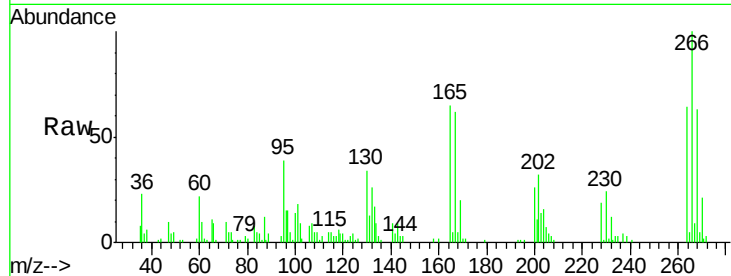
#69
 Pentachlorophenol
 Concen: 42.55 ng
 RT: 11.89 min Scan# 936
 Delta R.T. -0.03 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

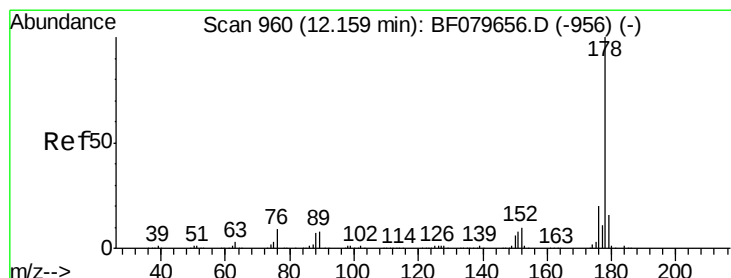
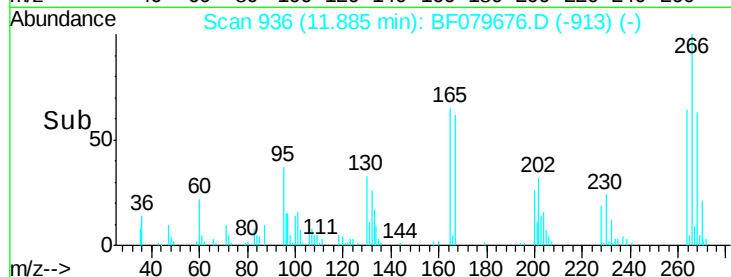
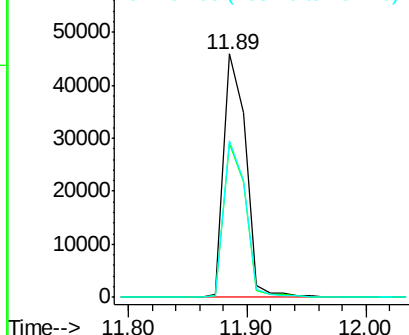
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.0	76.4
264	64.1	48.6	72.8

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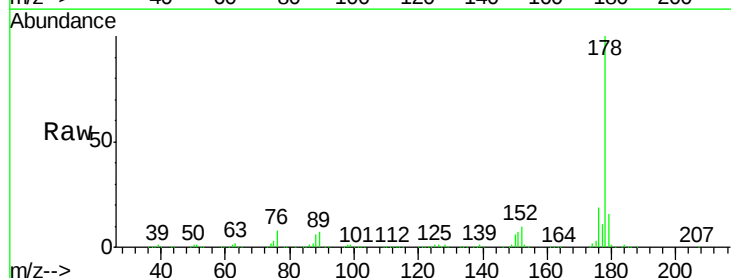


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

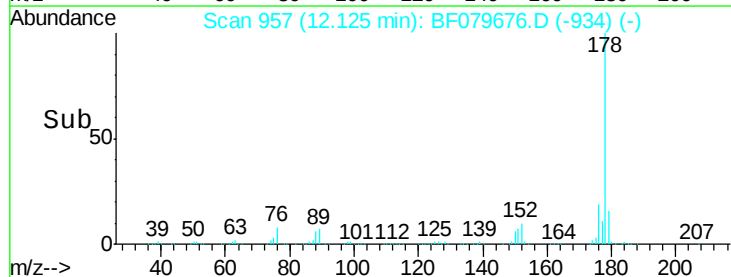
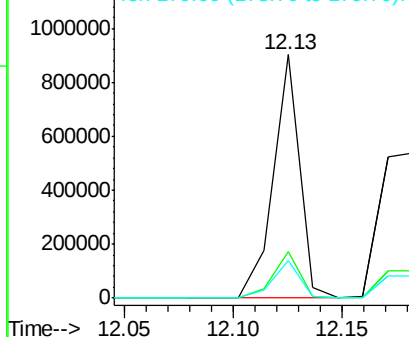


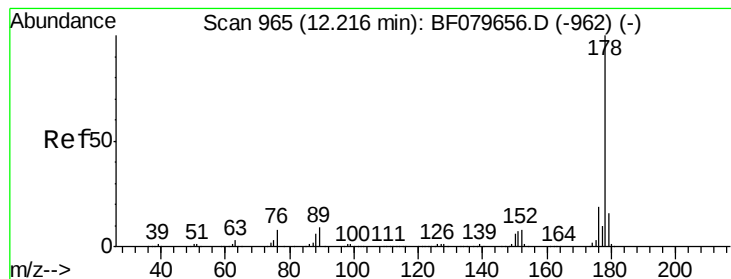
#70
 Phenanthrene
 Concen: 43.36 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.6	12.7	19.1



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: 41.52 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.03 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

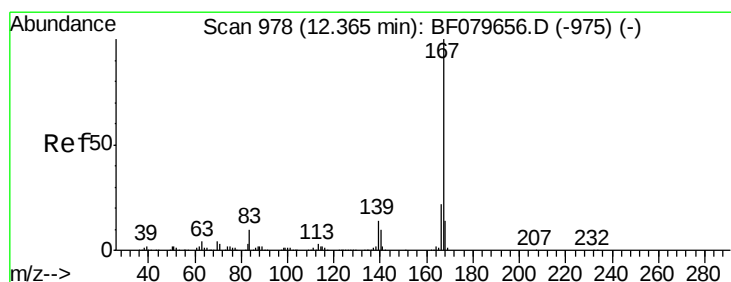
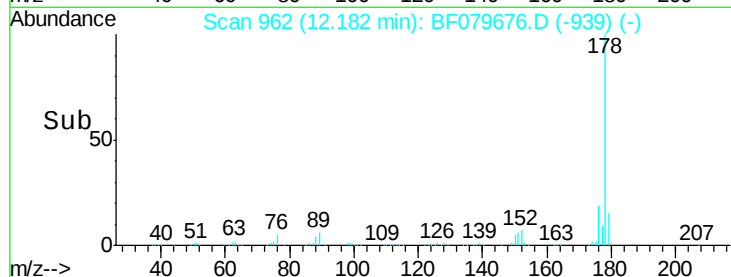
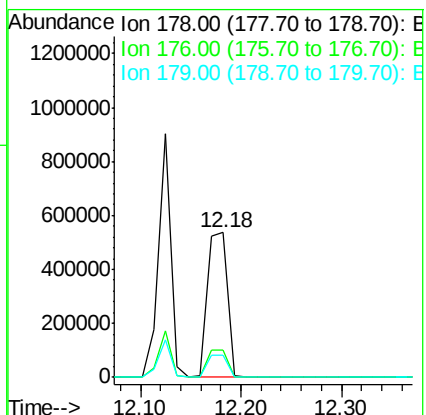
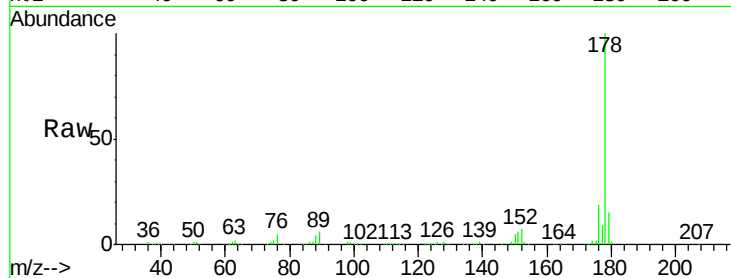
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	739791
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.4	23.0
179	15.3	12.6	19.0

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#72

Carbazole

Concen: 42.16 ng

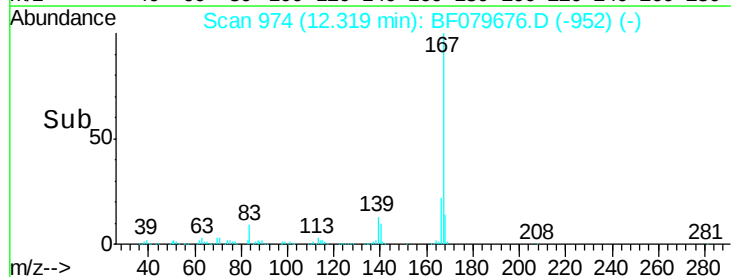
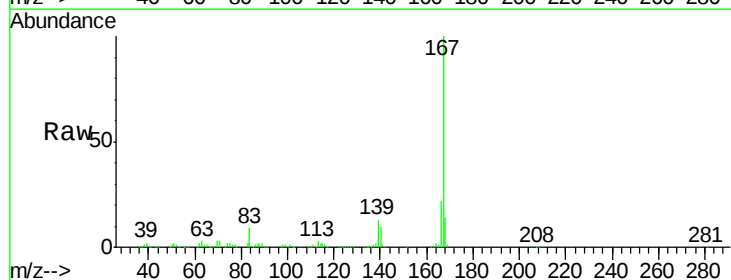
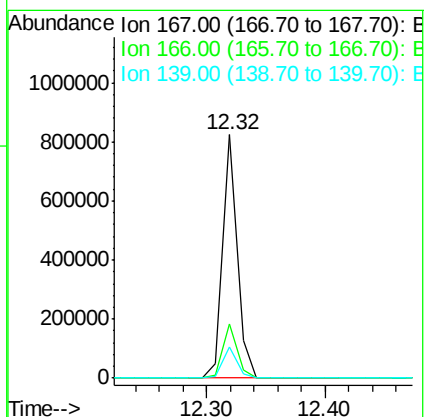
RT: 12.32 min Scan# 974

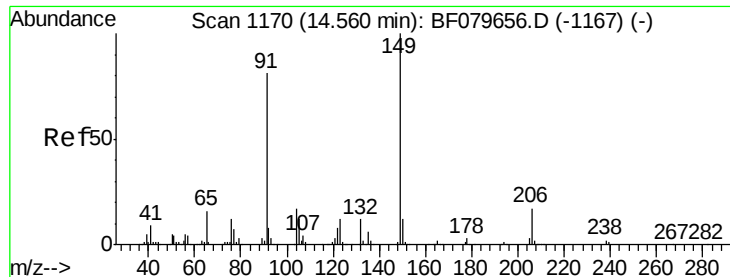
Delta R.T. -0.05 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	167	Resp:	689759
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.4	26.2
139	13.0	11.3	16.9





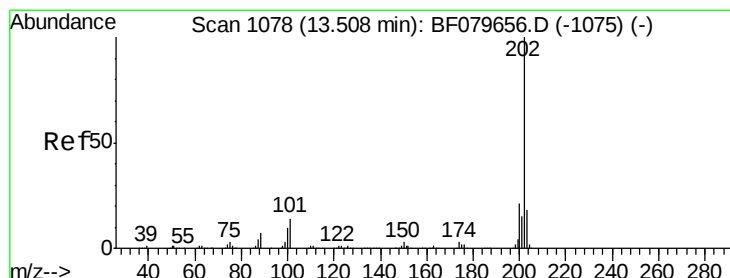
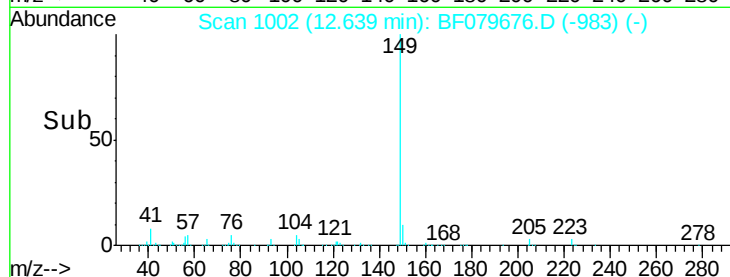
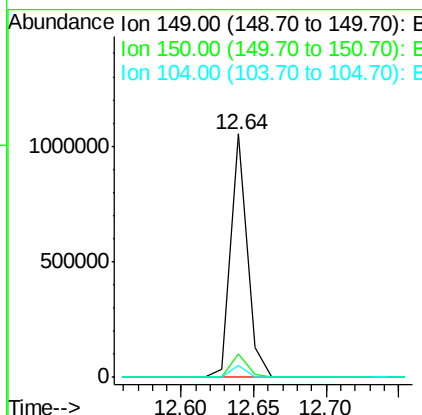
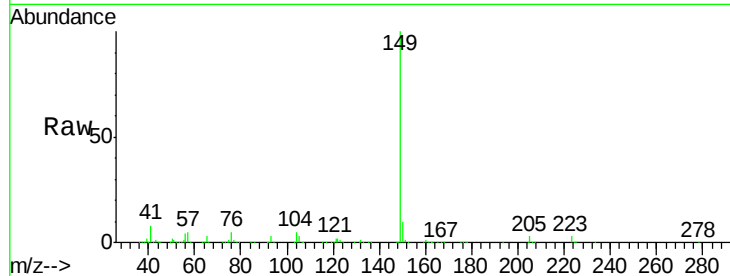
#73
Di-n-butylphthalate
Concen: 46.64 ng
RT: 12.64 min Scan# 1002
Delta R.T. -0.08 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	9.5	14.3
104	5.0	13.8	20.6

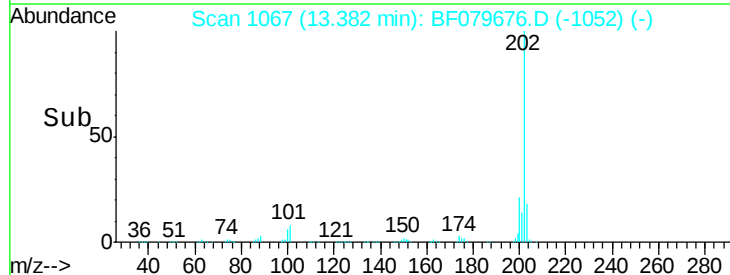
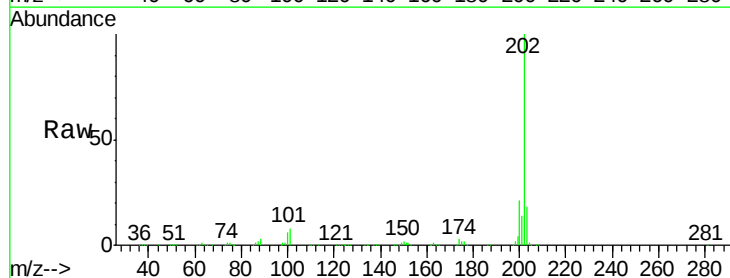
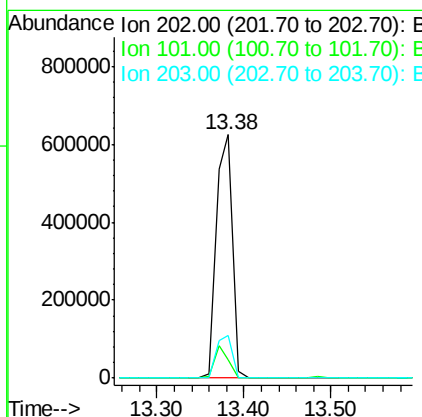
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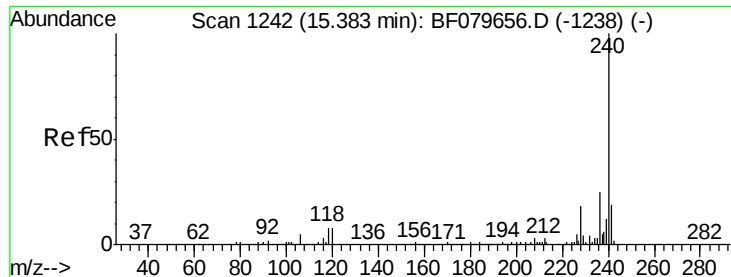
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#74
Fluoranthene
Concen: 42.92 ng
RT: 13.38 min Scan# 1067
Delta R.T. -0.13 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.7	0.0	34.0
203	17.7	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 15.04 min Scan# 1212

Delta R.T. -0.34 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

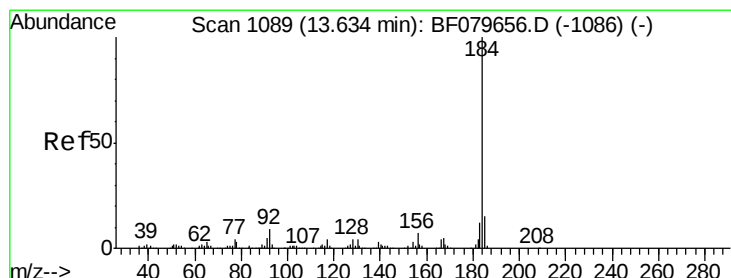
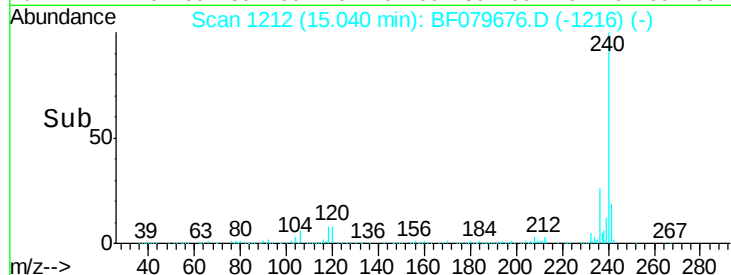
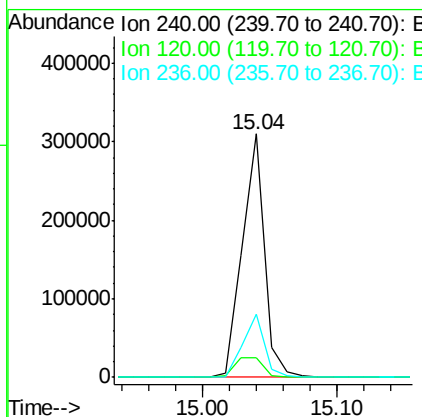
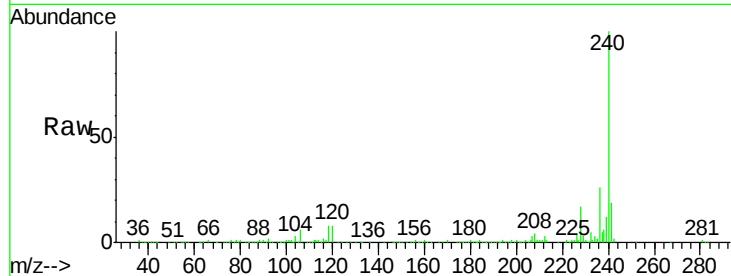
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	356051
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.4	9.6
236	25.9	20.2	30.4

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#76

Benzidine

Concen: 47.62 ng/mL

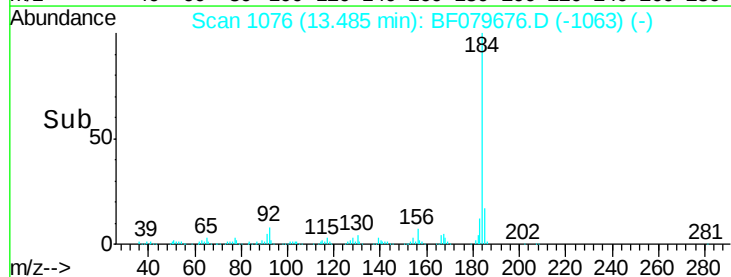
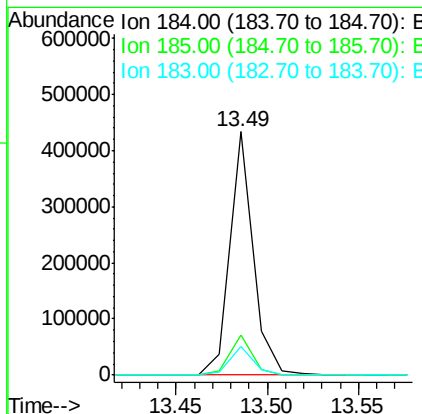
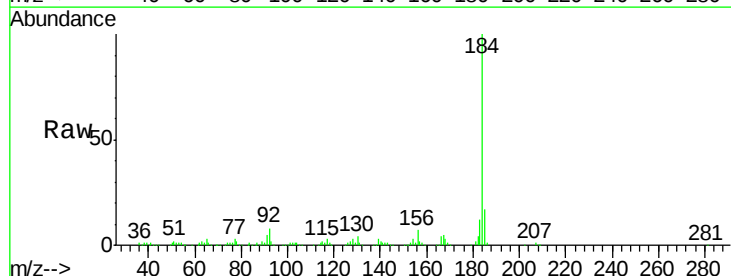
RT: 13.49 min Scan# 1076

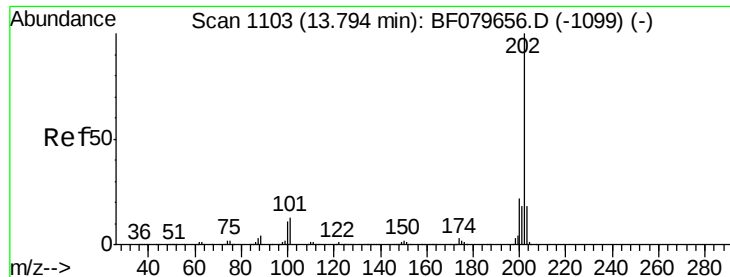
Delta R.T. -0.15 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	184	Resp:	385713
Ion Ratio	Lower	Upper	
184	100		
185	16.6	11.8	17.6
183	11.7	9.2	13.8





#77

Pvrene

Concen: 41.10 ng

RT: 13.63 min Scan# 1089

Delta R.T. -0.16 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

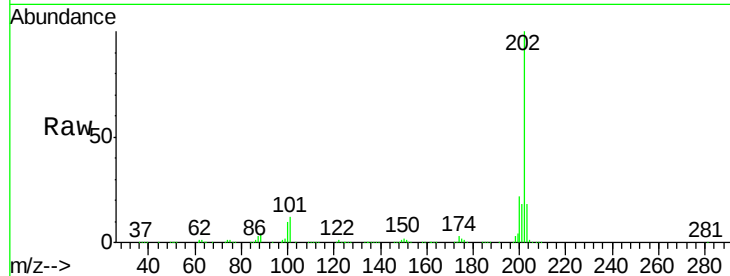
ClientSampleId :

SSTDCCC040

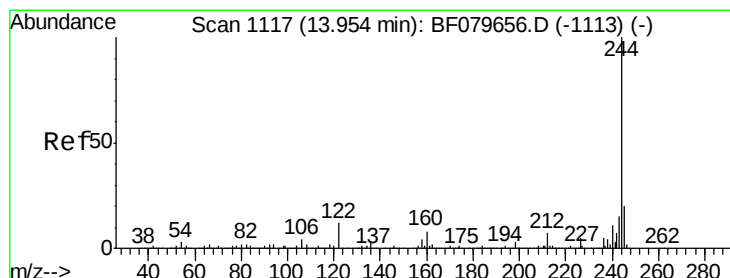
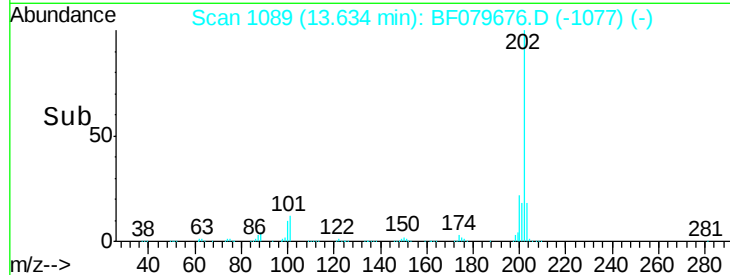
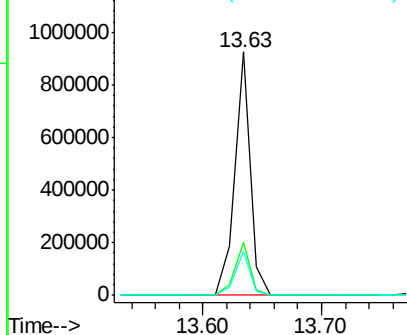
Tot Ion:	202	Resp:	842583
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.0
203	17.8	14.5	21.7

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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: 85.30 ng

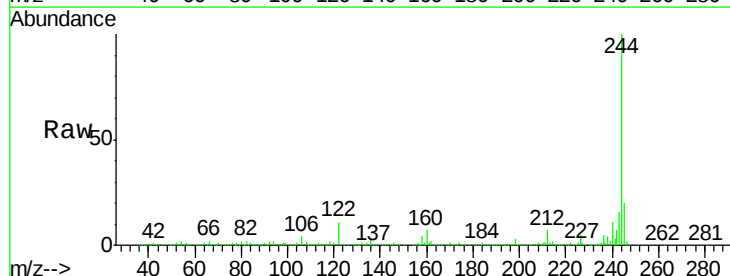
RT: 13.77 min Scan# 1101

Delta R.T. -0.18 min

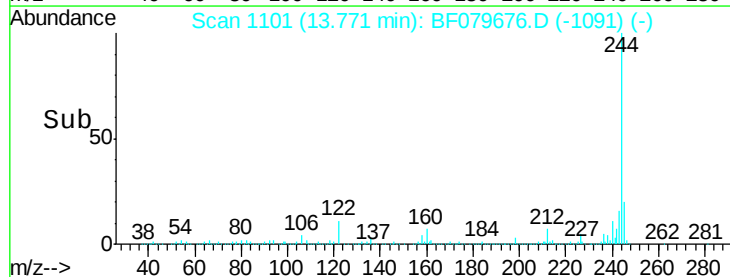
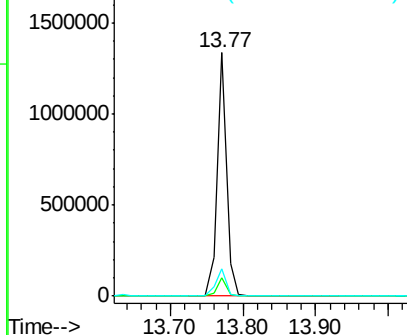
Lab File: BF079676.D

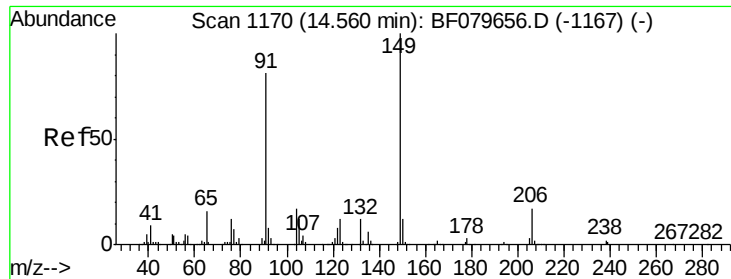
Acq: 3 Jun 2015 23:12

Tgt Ion:	244	Resp:	1196978
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.9	8.9
122	11.4	9.8	14.6



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





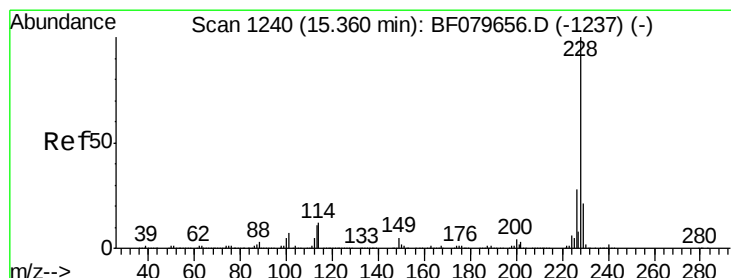
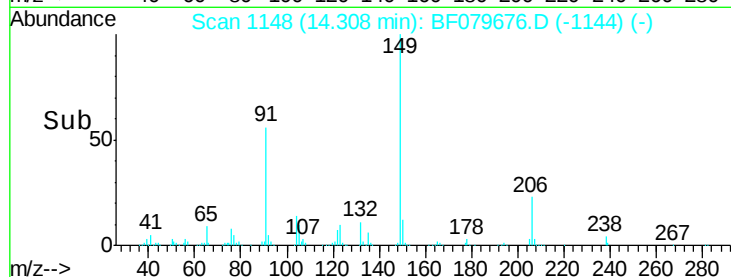
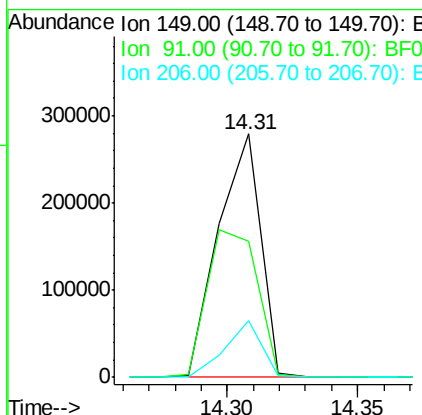
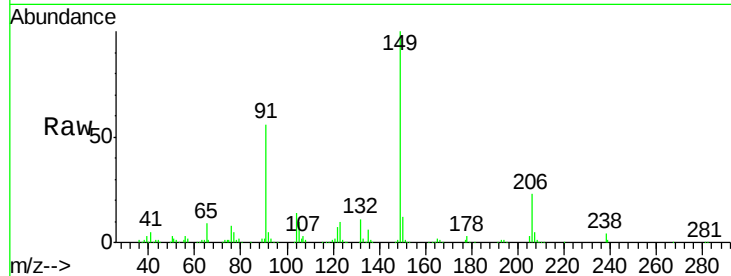
#79
Butylbenzylphthalate
Concen: 45.33 ng
RT: 14.31 min Scan# 1148
Delta R.T. -0.25 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		316847		
91	56.1	64.4	96.6#		
206	23.1	13.6	20.4#		

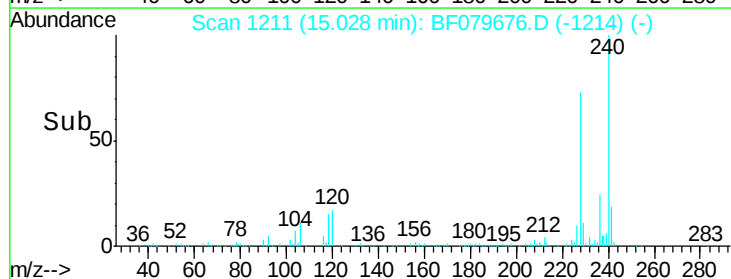
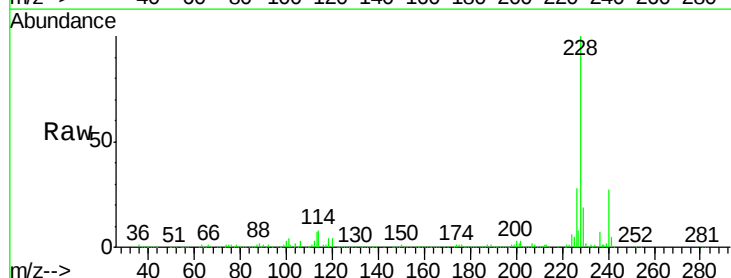
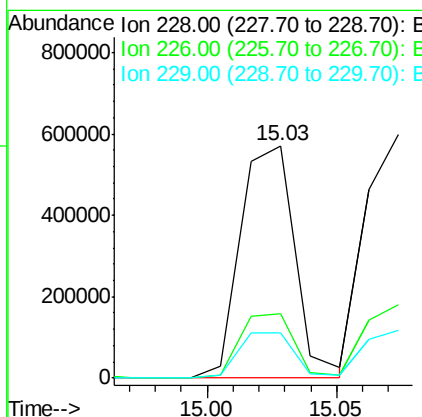
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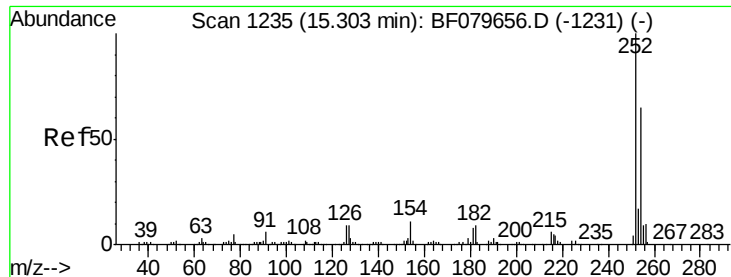
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#80
Benzo(a)anthracene
Concen: 42.80 ng m
RT: 15.03 min Scan# 1211
Delta R.T. -0.33 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		833351		
226	27.8	22.5	33.7		
229	19.4	16.6	24.8		





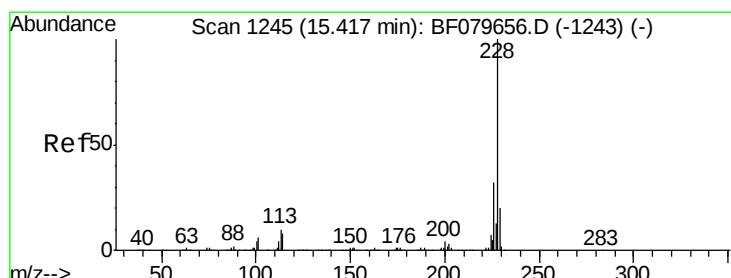
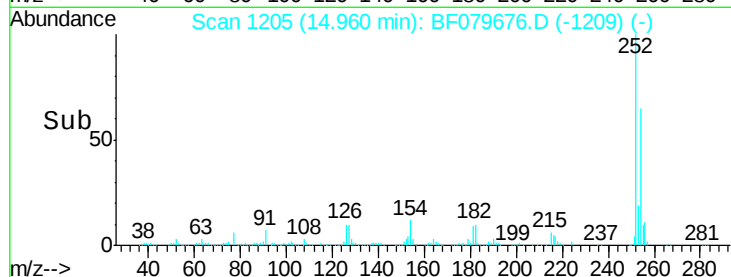
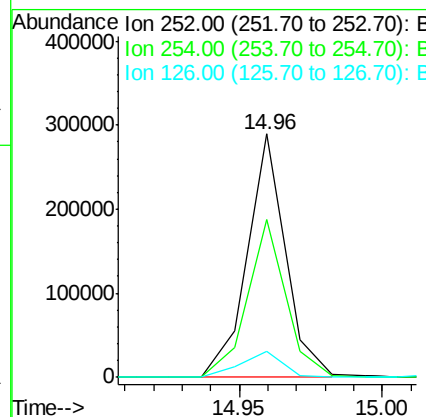
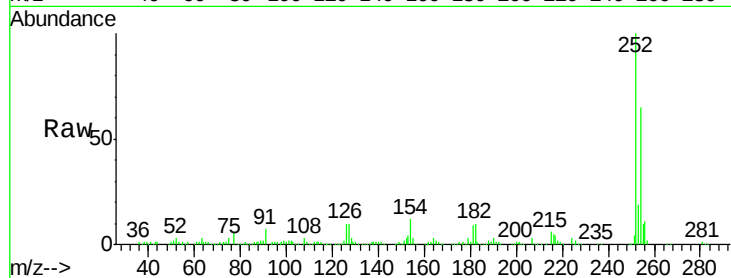
#81
 3,3'-Dichlorobenzidine
 Concen: 46.34 ng m
 RT: 14.96 min Scan# 1205
 Delta R.T. -0.34 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	51.6	77.4
126	10.4	7.3	10.9

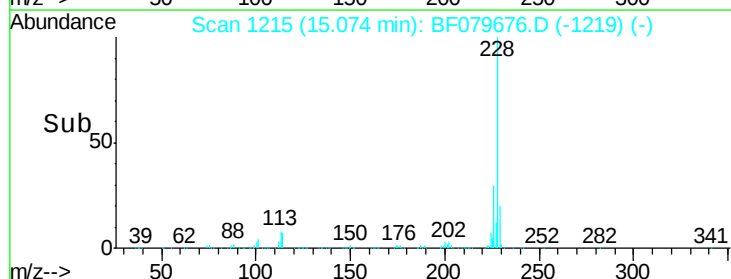
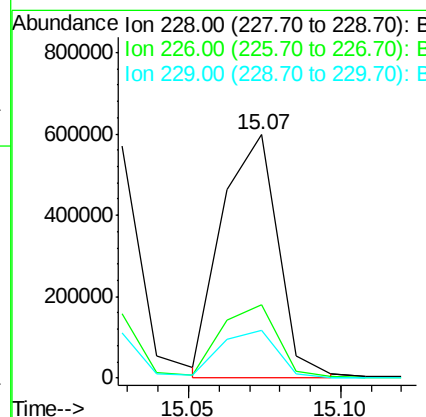
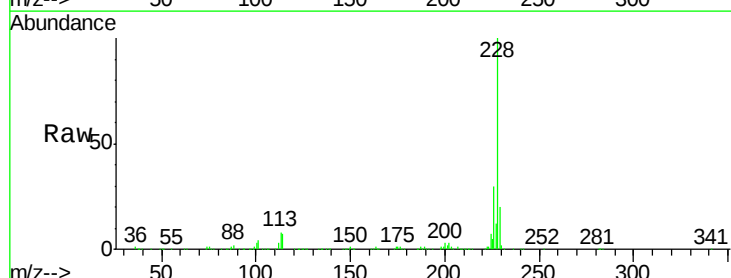
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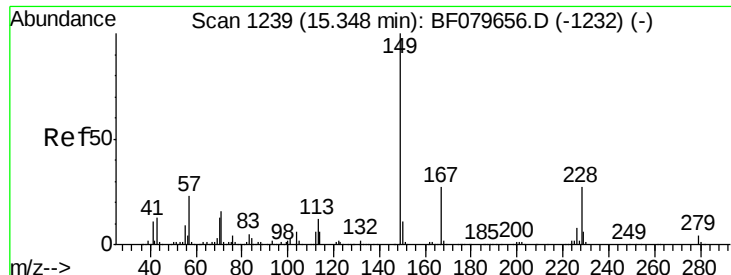
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#82
 Chrysene
 Concen: 39.38 ng m
 RT: 15.07 min Scan# 1215
 Delta R.T. -0.34 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.2	37.8
229	19.7	16.3	24.5





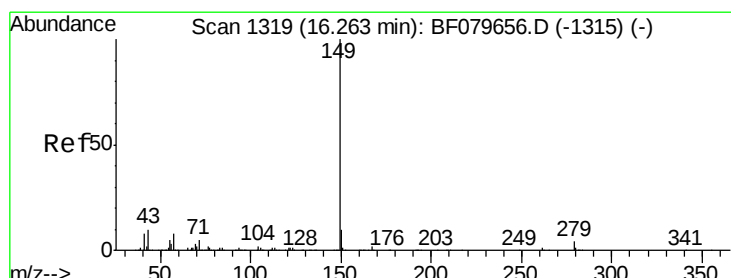
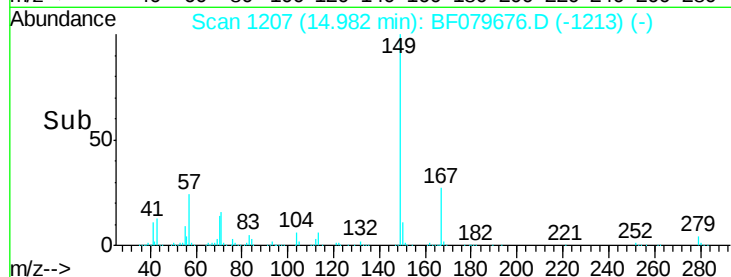
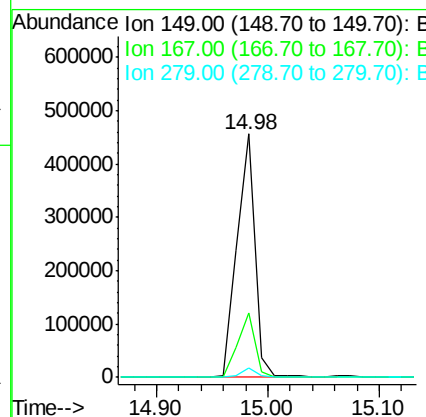
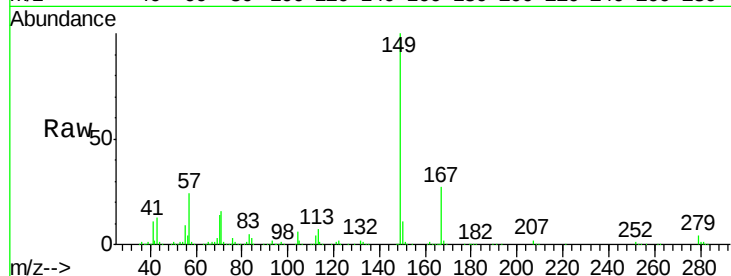
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.11 ng m
 RT: 14.98 min Scan# 1207
 Delta R.T. -0.37 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.6	32.4
279	3.8	3.1	4.7

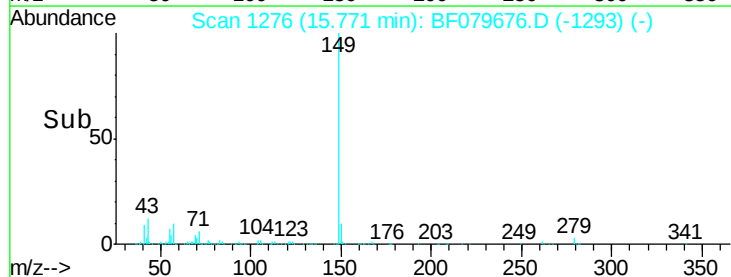
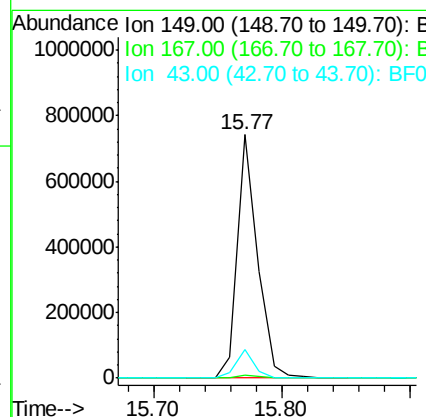
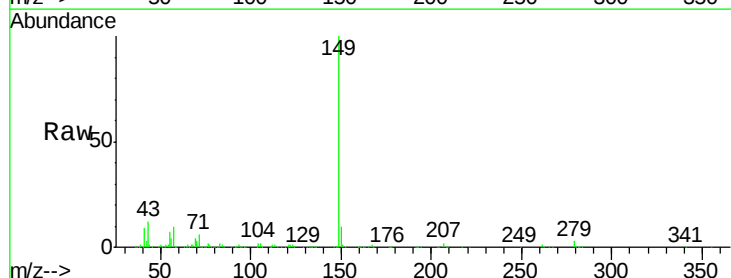
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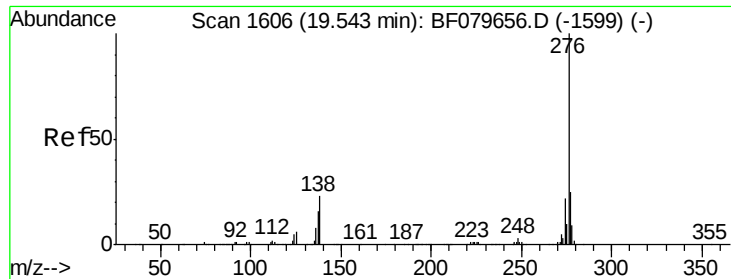
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#84
 Di-n-octyl phthalate
 Concen: 47.09 ng m
 RT: 15.77 min Scan# 1276
 Delta R.T. -0.49 min
 Lab File: BF079676.D
 Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	9.4	14.2#





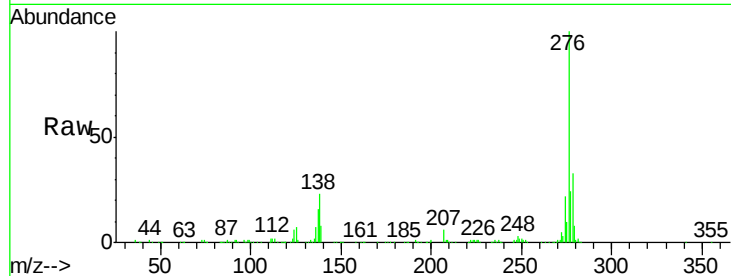
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.35 ng m
RT: 19.01 min Scan# 1559
Delta R.T. -0.54 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

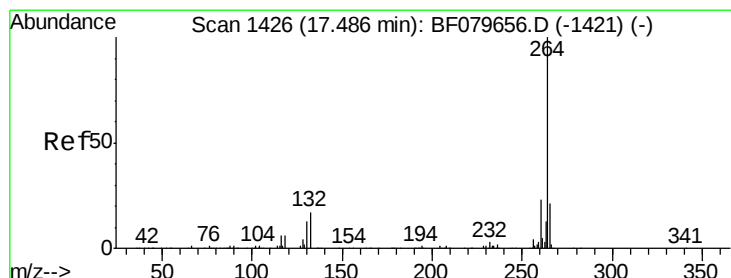
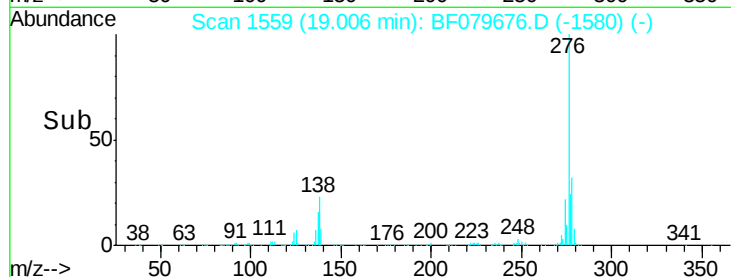
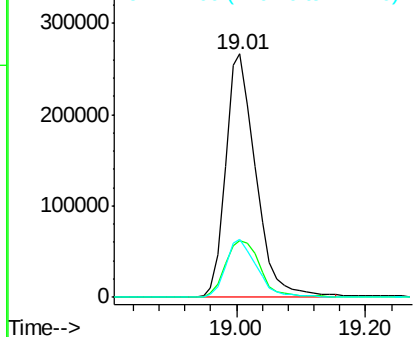
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	21.9	32.9#
277	19.5	20.2	30.4#

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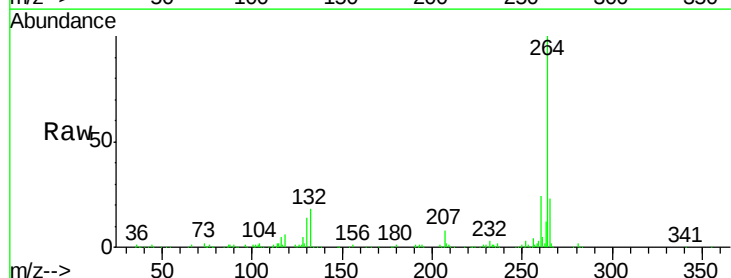


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

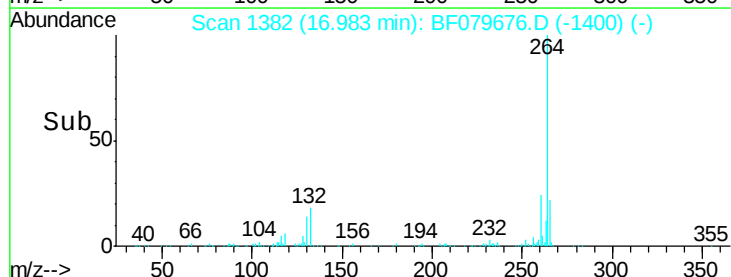
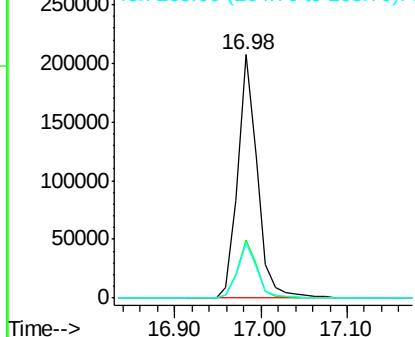


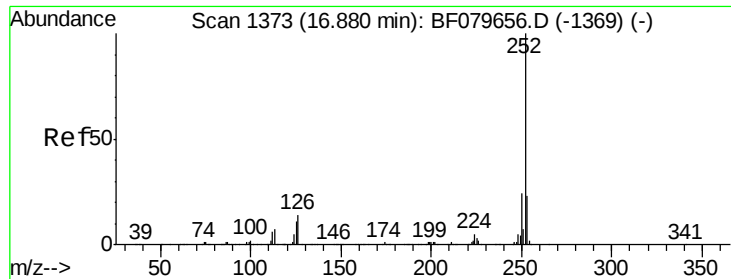
#86
Perylene-d12
Concen: 20.00 ng m
RT: 16.98 min Scan# 1382
Delta R.T. -0.50 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	22.6	17.4	26.0



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





#87

Benzo(b)fluoranthene

Concen: 47.68 ng m

RT: 16.40 min Scan# 1331

Delta R.T. -0.48 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Instrument :

BNA_F

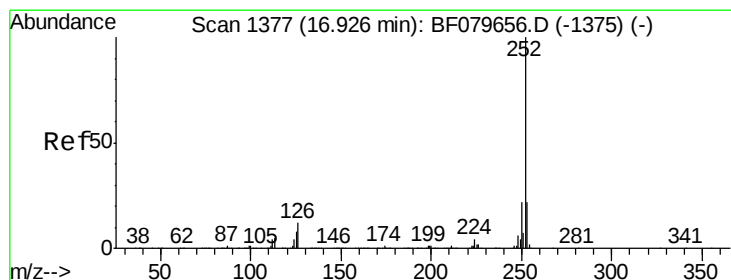
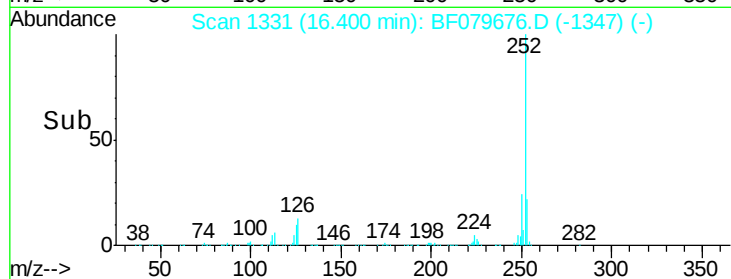
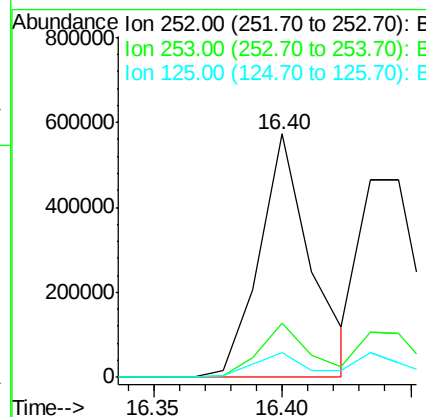
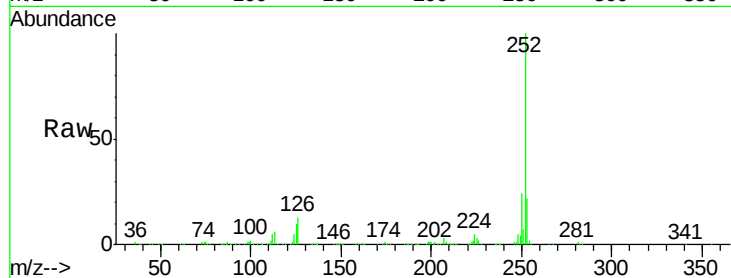
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	797758
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	10.0	8.7	13.1

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#88

Benzo(k)fluoranthene

Concen: 38.13 ng m

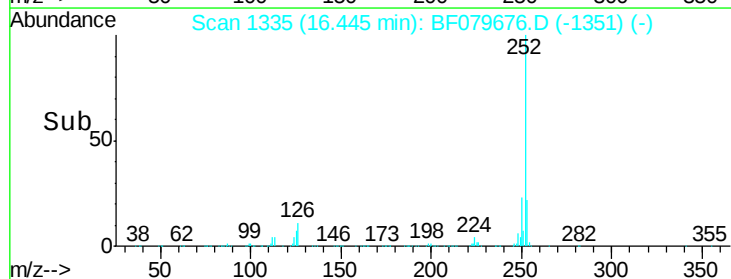
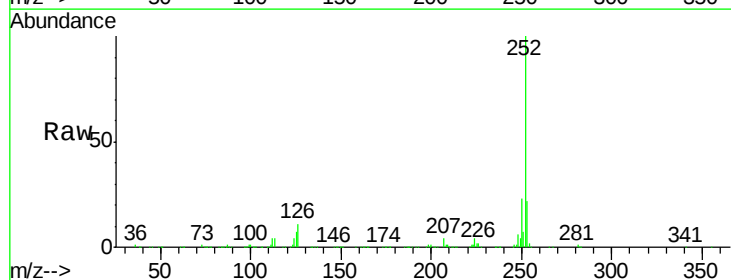
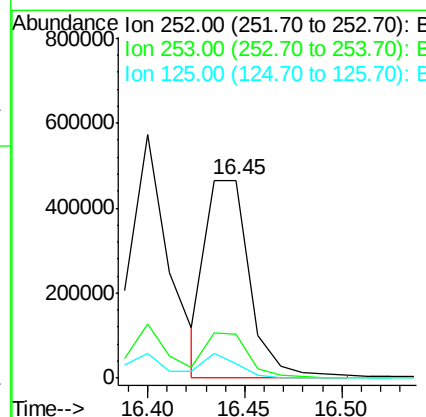
RT: 16.45 min Scan# 1335

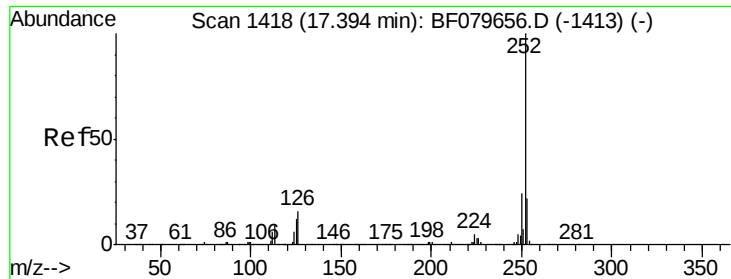
Delta R.T. -0.48 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tgt Ion:	252	Resp:	747344
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	7.5	7.1	10.7





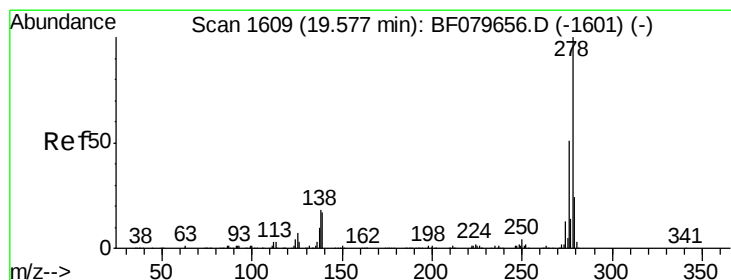
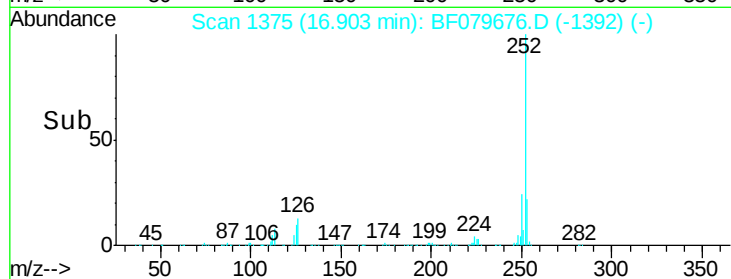
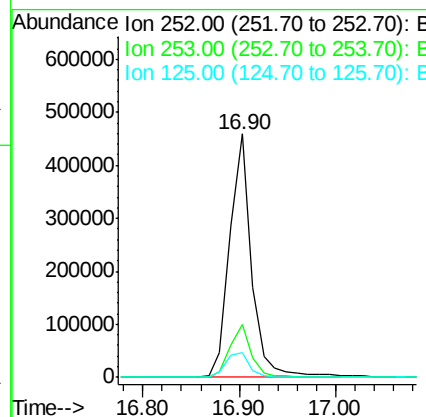
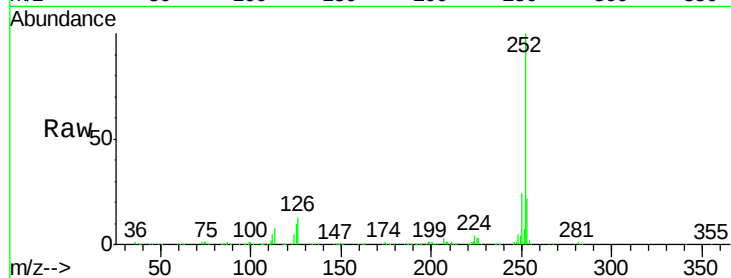
#89
Benzo(a)pyrene
Concen: 44.45 ng m
RT: 16.90 min Scan# 1375
Delta R.T. -0.49 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.0	9.4	14.0

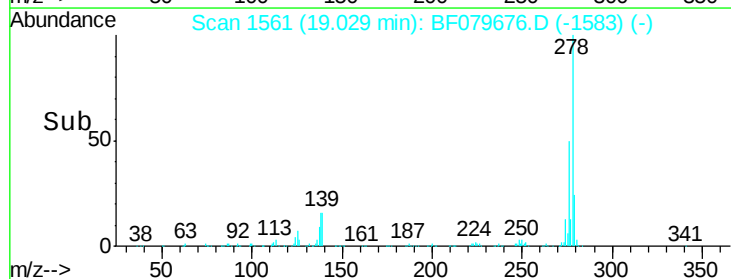
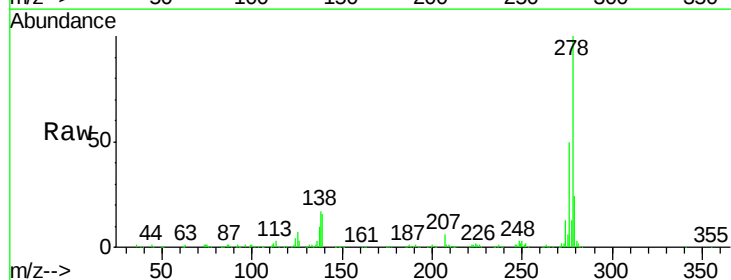
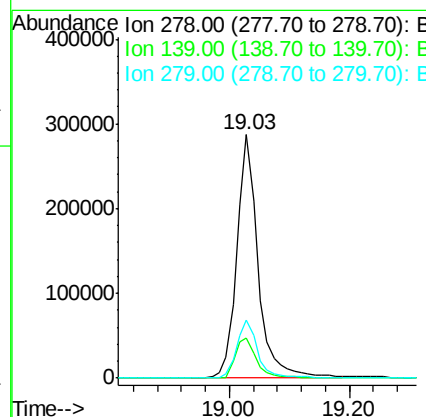
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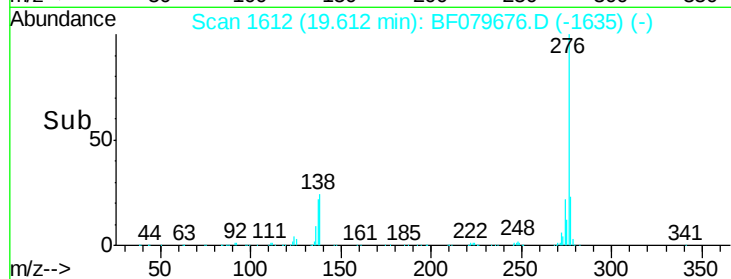
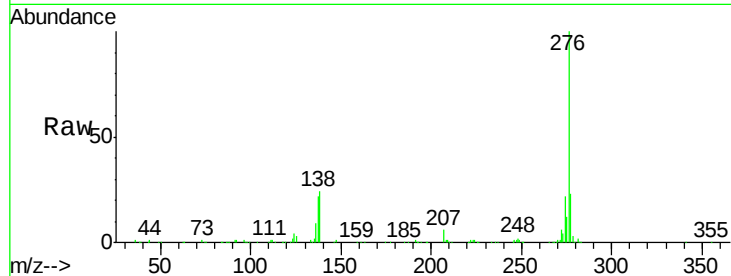
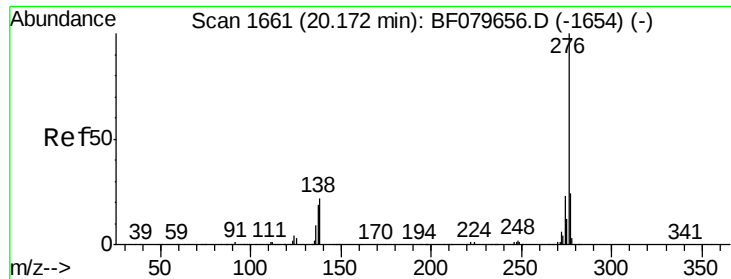
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#90
Dibenzo(a,h)anthracene
Concen: 46.46 ng m
RT: 19.03 min Scan# 1561
Delta R.T. -0.55 min
Lab File: BF079676.D
Acq: 3 Jun 2015 23:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.7	20.5
279	23.8	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 44.56 ng m

RT: 19.61 min Scan# 1612

Delta R.T. -0.56 min

Lab File: BF079676.D

Acq: 3 Jun 2015 23:12

Tot Ion:	276	Resp:	724522
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.1	28.7
138	23.7	17.4	26.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

apatel
6/5/2015 8:06:36 AM

