

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079221.D
 Acq On : 14 May 2015 5:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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apatel
 5/14/2015 5:03:09 PM

Quant Time: May 14 06:31:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 06:16:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	64853	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	267061	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	128590	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	254260	20.00	ng	0.00
75) Chrysene-d12	16.13	240	269566	20.00	ng	0.00
86) Perylene-d12	17.85	264	282300	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	275952	73.24	ng	0.00
7) Phenol-d6	6.80	99	358955	72.08	ng	0.00
23) Nitrobenzene-d5	7.93	82	357059	76.84	ng	0.00
41) 2,4,6-Tribromophenol	11.96	330	109616	78.80	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	683562	74.06	ng	0.00
78) Terphenyl-d14	14.82	244	795794	70.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	59918	36.58	ng	# 28
3) Pyridine	2.86	79	175448	36.60	ng	97
4) n-Nitrosodimethylamine	2.79	42	70807m	34.47	ng	
6) Aniline	6.82	93	253938	36.12	ng	# 64
8) 2-Chlorophenol	6.97	128	159394	37.30	ng	90
9) Benzaldehyde	6.68	77	111843	33.34	ng	95
10) Phenol	6.82	94	205637	35.60	ng	# 46
11) bis(2-Chloroethyl)ether	6.92	93	156238	36.89	ng	95
12) 1,3-Dichlorobenzene	7.15	146	175446	36.53	ng	98
13) 1,4-Dichlorobenzene	7.26	146	183422	37.11	ng	99
14) 1,2-Dichlorobenzene	7.44	146	174982	38.03	ng	99
15) Benzyl Alcohol	7.42	79	126375	34.18	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.60	45	225174	34.75	ng	97
17) 2-Methylphenol	7.56	107	131389	38.21	ng	97
18) Hexachloroethane	7.85	117	54439	31.98	ng	# 81
19) n-Nitroso-di-n-propylamine	7.75	70	115525	34.35	ng	91
20) 3+4-Methylphenols	7.76	107	168238	36.72	ng	# 44
22) Acetophenone	7.75	105	223957	37.12	ng	# 90
24) Nitrobenzene	7.95	77	176872	38.40	ng	# 88
25) Isophorone	8.25	82	314754	36.54	ng	95
26) 2-Nitrophenol	8.34	139	78527	41.19	ng	# 87
27) 2,4-Dimethylphenol	8.41	122	147332	38.62	ng	97
28) bis(2-Chloroethoxy)methane	8.52	93	184077	34.66	ng	99
29) 2,4-Dichlorophenol	8.64	162	132889	39.17	ng	93
30) 1,2,4-Trichlorobenzene	8.74	180	139764	37.51	ng	95
31) Naphthalene	8.83	128	467871	36.77	ng	99
32) Benzoic acid	8.52	122	93062	40.14	ng	93
33) 4-Chloroaniline	8.91	127	210995	39.19	ng	97
34) Hexachlorobutadiene	8.99	225	80039	37.30	ng	99
35) Caprolactam	9.35	113	43480	39.64	ng	90
36) 4-Chloro-3-methylphenol	9.52	107	138583	38.89	ng	99
37) 2-Methylnaphthalene	9.70	142	335391	38.03	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	136537	37.70	ng	# 100
40) Hexachlorocyclopentadiene	9.88	237	7264	3.99	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.06	196	97262	39.06	nq	96
43) 2,4,5-Trichlorophenol	10.10	196	100707	40.01	nq	# 87
45) 1,1'-Biphenyl	10.28	154	379838	37.16	nq	97
46) 2-Chloronaphthalene	10.30	162	292631	36.70	nq	99
47) 2-Nitroaniline	10.43	65	94418	40.87	nq	# 77
48) Acenaphthylene	10.81	152	502279	38.36	nq	100
49) Dimethylphthalate	10.67	163	350901	37.18	nq	98
50) 2,6-Dinitrotoluene	10.74	165	75050	40.30	nq	# 79
51) Acenaphthene	11.03	154	284007	36.38	nq	99
52) 3-Nitroaniline	10.95	138	98960	42.54	nq	# 91
53) 2,4-Dinitrophenol	11.08	184	5518	15.53	nq	# 76
54) Dibenzofuran	11.24	168	421166	37.35	nq	95
55) 4-Nitrophenol	11.16	139	72390	39.31	nq	89
56) 2,4-Dinitrotoluene	11.24	165	94417	38.35	nq	# 64
57) Fluorene	11.67	166	348791	37.68	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.39	232	76935	37.40	nq	# 100
59) Diethylphthalate	11.54	149	344174	36.81	nq	98
60) 4-Chlorophenyl-phenylether	11.68	204	151598	36.92	nq	93
61) 4-Nitroaniline	11.70	138	108160	46.47	nq	84
62) Azobenzene	11.87	77	329664	35.78	nq	94
64) 4,6-Dinitro-2-methylphenol	11.75	198	14171	18.16	nq	# 59
65) n-Nitrosodiphenylamine	11.83	169	306364	36.18	nq	99
66) 4-Bromophenyl-phenylether	12.28	248	96673	36.48	nq	# 90
67) Hexachlorobenzene	12.34	284	109055	36.00	nq	93
68) Atrazine	12.50	200	88724	36.03	nq	95
69) Pentachlorophenol	12.59	266	59282	37.43	nq	97
70) Phenanthrene	12.86	178	495815	34.86	nq	99
71) Anthracene	12.93	178	527481	37.80	nq	99
72) Carbazole	13.13	167	514145	38.66	nq	99
73) Di-n-butylphthalate	13.58	149	609600	38.22	nq	# 98
74) Fluoranthene	14.34	202	570819	38.51	nq	91
76) Benzidine	14.51	184	359858	49.53	nq	98
77) Pyrene	14.62	202	586433	37.75	nq	99
79) Butylbenzylphthalate	15.44	149	270238	39.80	nq	96
80) Benzo(a)anthracene	16.11	228	557572	37.77	nq	99
81) 3,3'-Dichlorobenzidine	16.08	252	222128	42.24	nq	# 97
82) Chrysene	16.15	228	517334	36.44	nq	99
83) Bis(2-ethylhexyl)phthalate	16.16	149	393694	38.28	nq	99
84) Di-n-octyl phthalate	16.95	149	717507	39.61	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.29	276	689710	38.13	nq	# 100
87) Benzo(b)fluoranthene	17.41	252	668762	43.28	nq	100
88) Benzo(k)fluoranthene	17.44	252	473486m	31.65	nq	
89) Benzo(a)pyrene	17.79	252	550077	38.66	nq	100
90) Dibenzo(a,h)anthracene	19.31	278	563459	37.26	nq	# 97
91) Benzo(g,h,i)perylene	19.71	276	536149	35.38	nq	# 95

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

```

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Operator  : TP/IZ
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Misc      :
ALS Vial  : 2    Sample Multiplier: 1

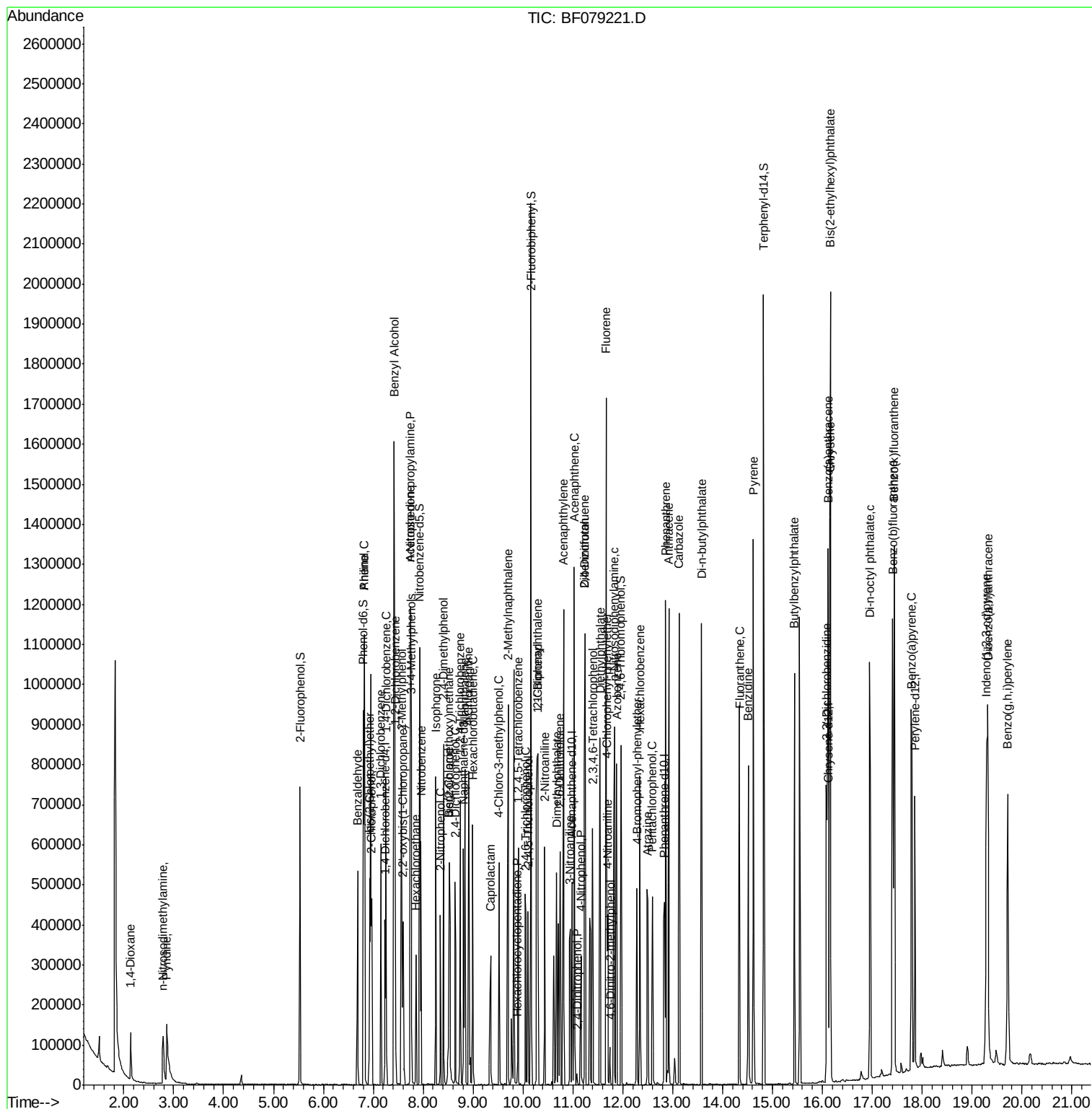
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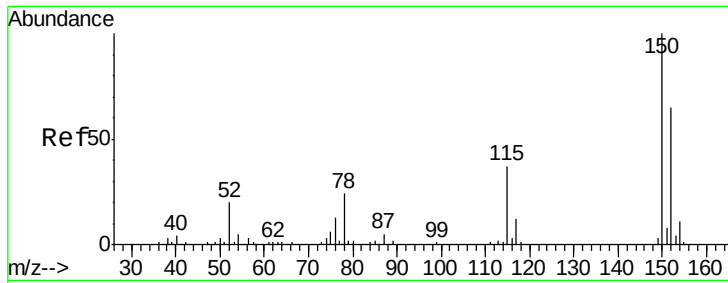
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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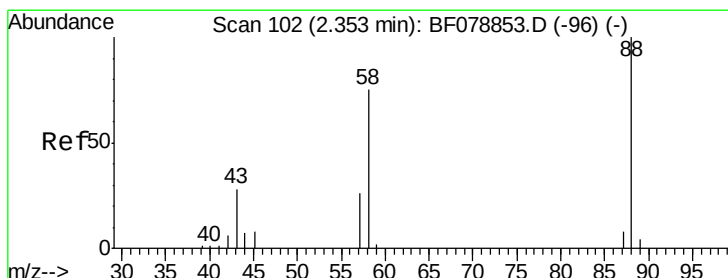
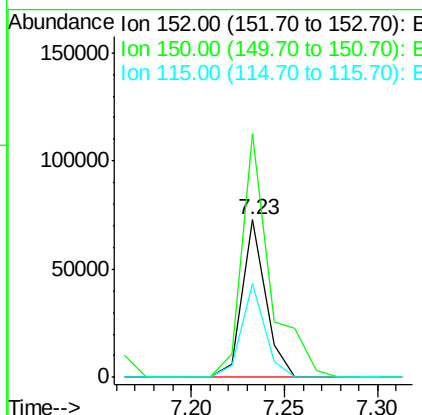
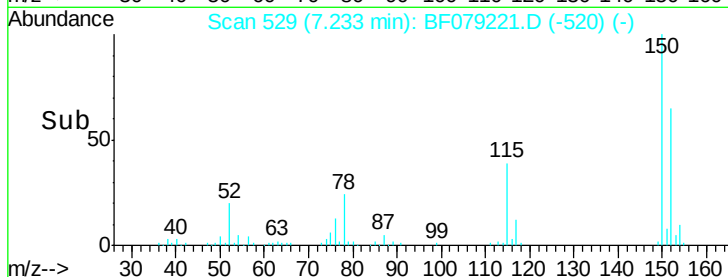
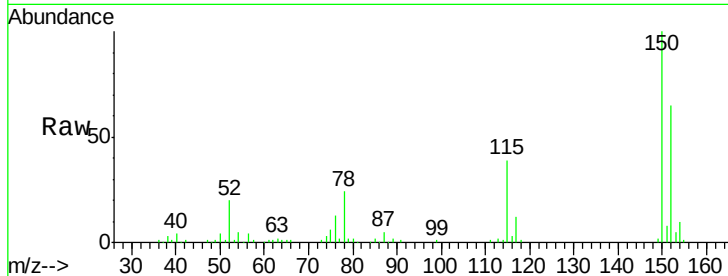
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	152	Resp:	64853
Ion Ratio	Lower	Upper	
152	100		
150	154.6	122.0	183.0
115	59.7	46.3	69.5

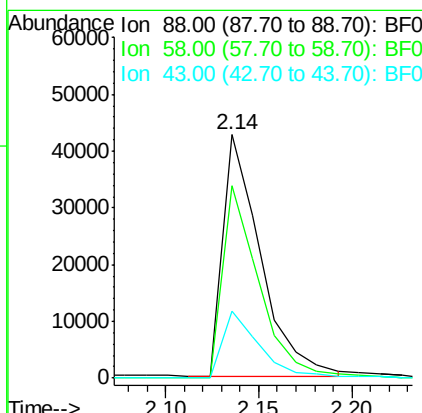
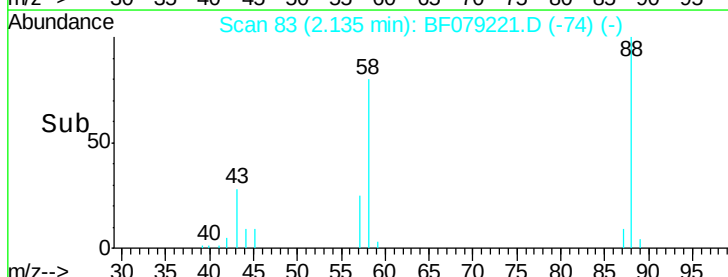
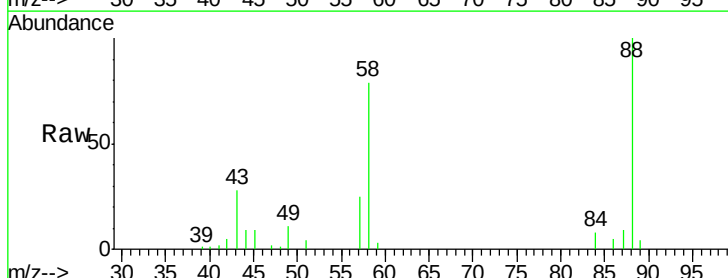
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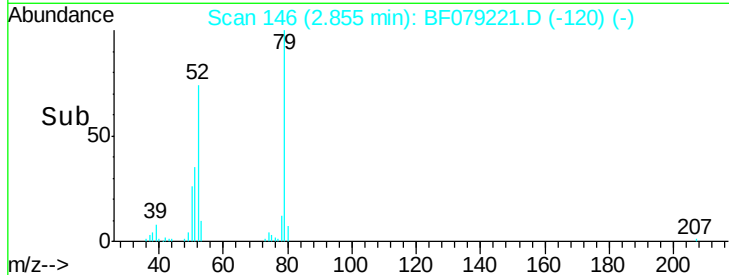
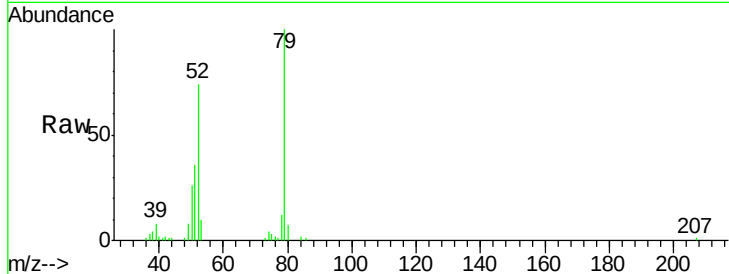
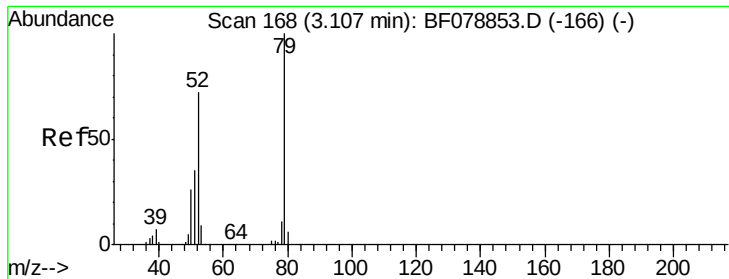
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#2
 1,4-Dioxane
 Concen: 36.58 ng
 RT: 2.14 min Scan# 83
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Tgt Ion:	88	Resp:	59918
Ion Ratio	Lower	Upper	
88	100		
58	77.1	0.0	0.0#
43	27.7	3.3	4.9#





#3

Pvridine

Concen: 36.60 ng

RT: 2.86 min Scan# 146

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tot Ion:	79	Resp:	175448
Ion Ratio	Lower	Upper	
79	100		
52	74.5	57.2	85.8
51	35.6	28.9	43.3

Instrument :

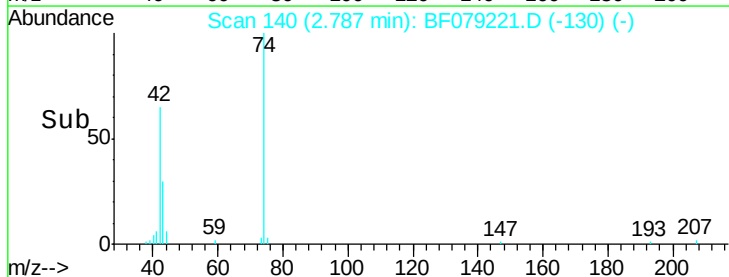
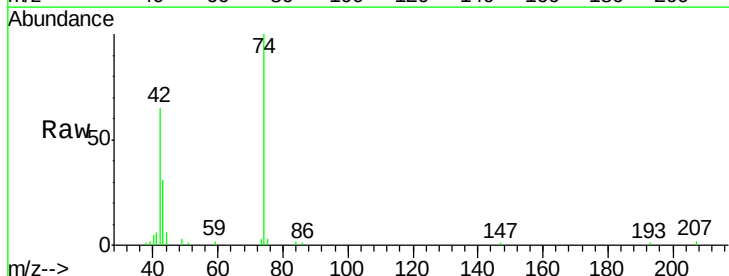
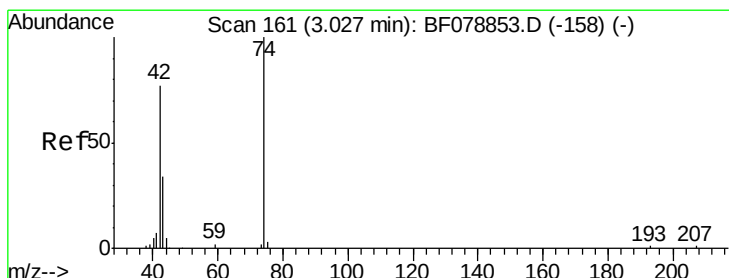
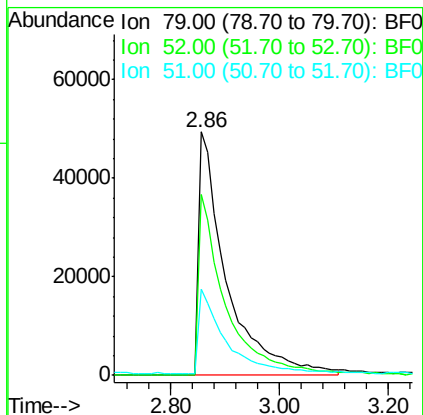
BNA_F

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 34.47 ng m

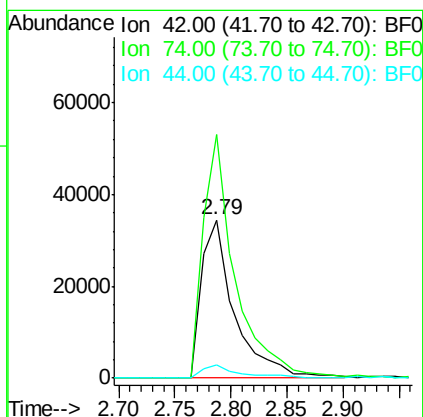
RT: 2.79 min Scan# 140

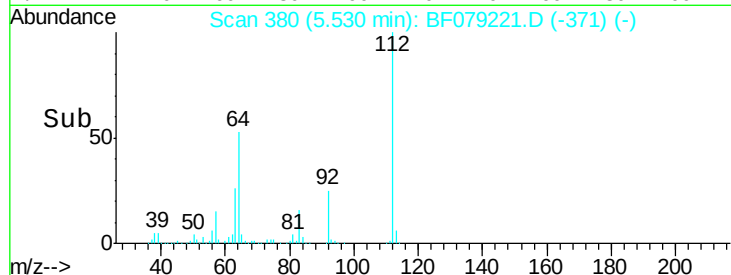
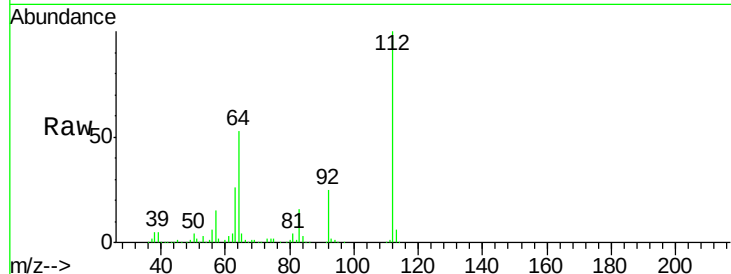
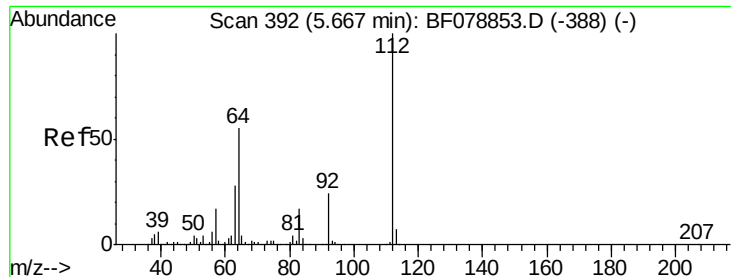
Delta R.T. 0.01 min

Lab File: BF079221.D

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Tgt Ion:	42	Resp:	70807
Ion Ratio	Lower	Upper	
42	100		
74	154.2	96.5	144.7#
44	8.5	6.1	9.1





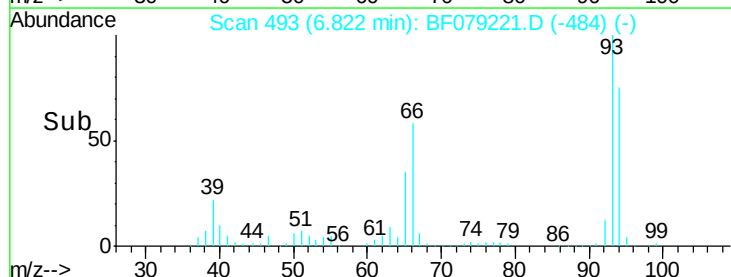
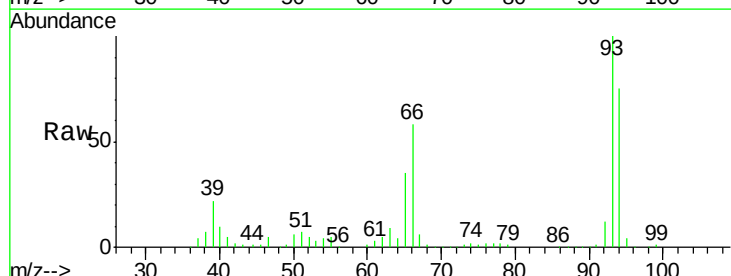
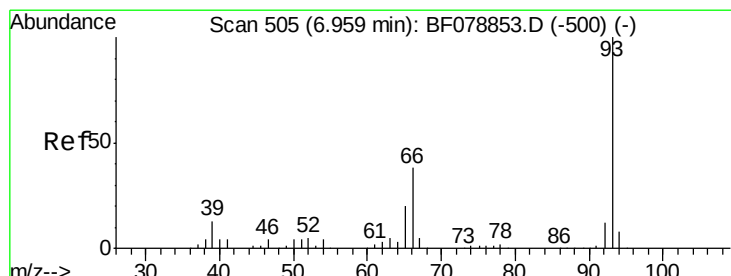
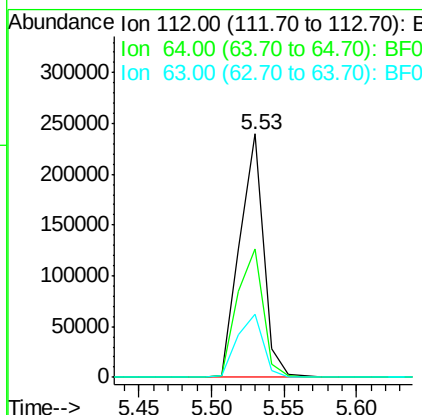
#5
2-Fluorophenol
Concen: 73.24 ng
RT: 5.53 min Scan# 380
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	52.7	53.5	80.3#
63	25.7	27.5	41.3#

Instrument :
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ClientSampleId :
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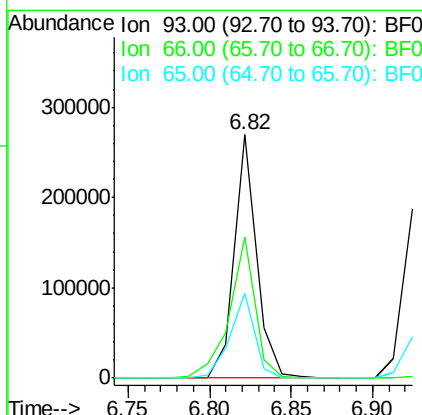
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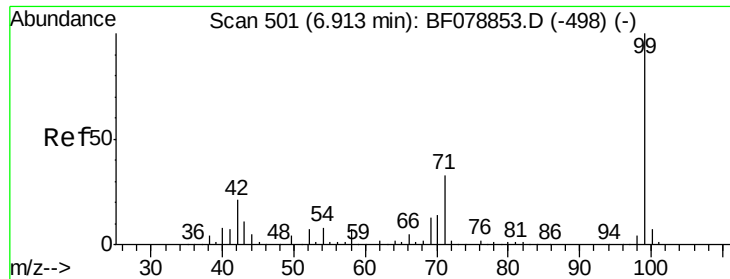
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#6
Aniline
Concen: 36.12 ng
RT: 6.82 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF079221.D
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Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	58.1	29.7	44.5#
65	34.8	14.6	22.0#





#7

Phenol-d6

Concen: 72.08 ng

RT: 6.80 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

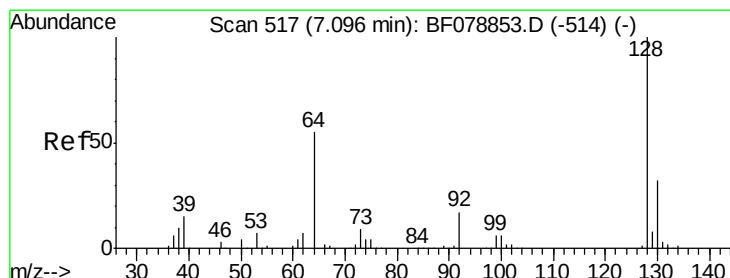
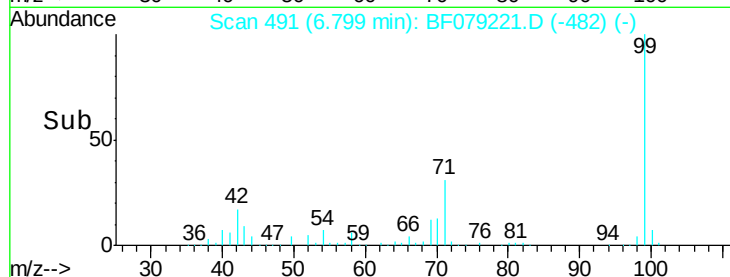
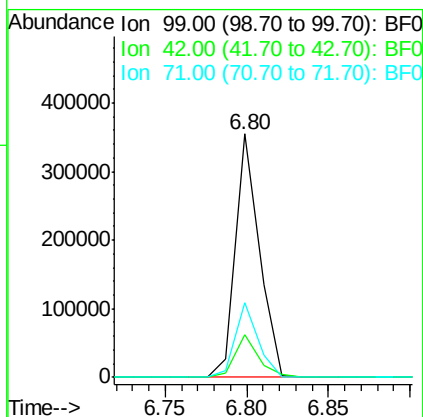
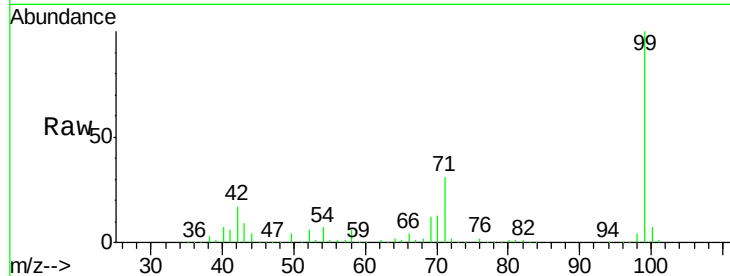
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	358955
Ion Ratio	Lower	Upper	
99	100		
42	17.4	12.8	19.2
71	30.6	23.4	35.2

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#8

2-Chlorophenol

Concen: 37.30 ng

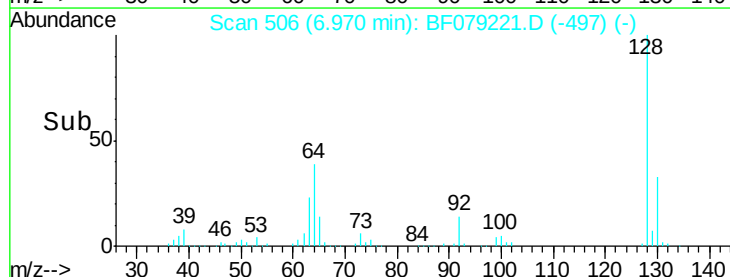
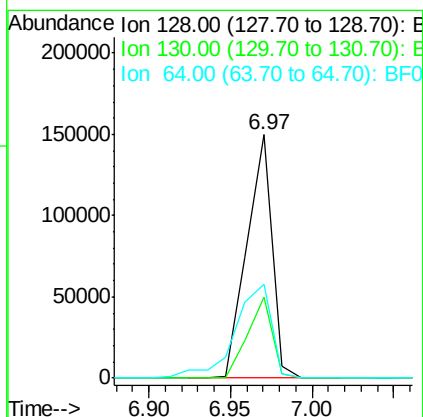
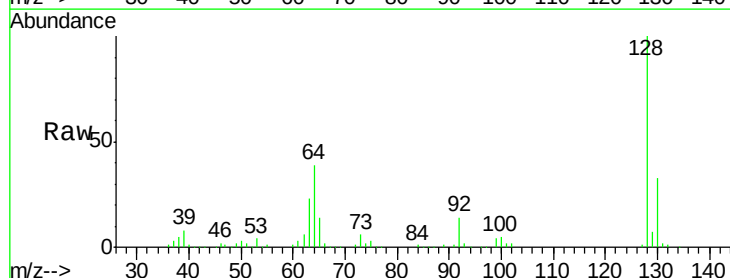
RT: 6.97 min Scan# 506

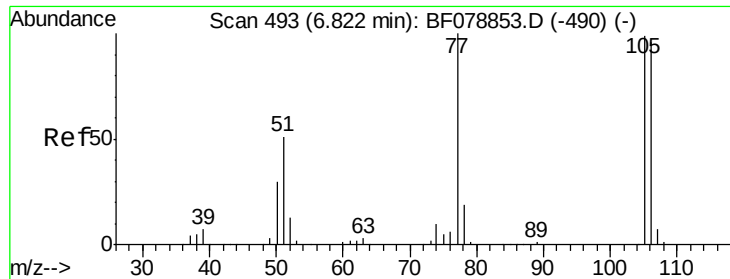
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	128	Resp:	159394
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.1	52.1
64	38.6	29.6	69.6





#9

Benzaldehyde

Concen: 33.34 ng

RT: 6.68 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

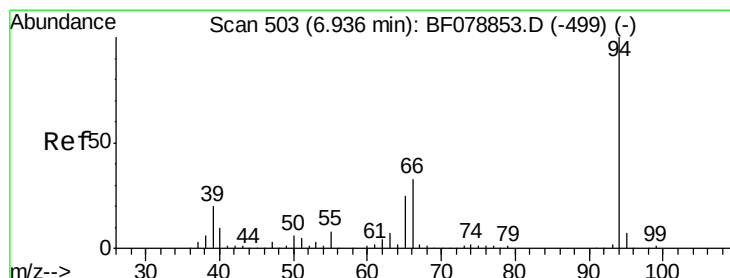
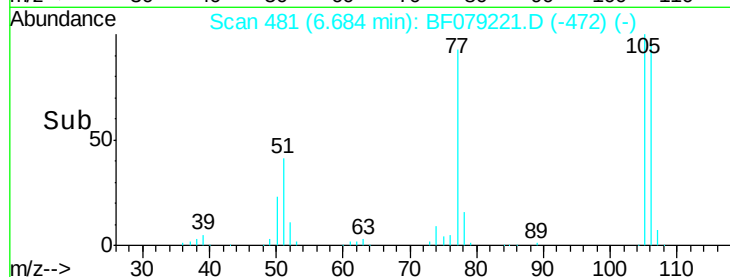
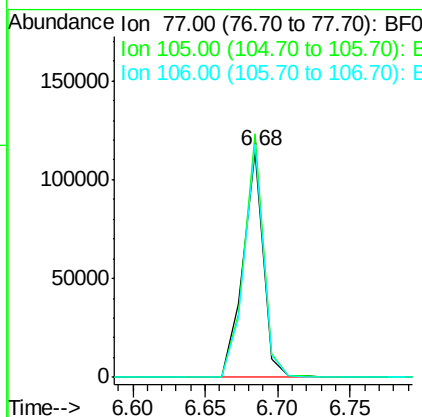
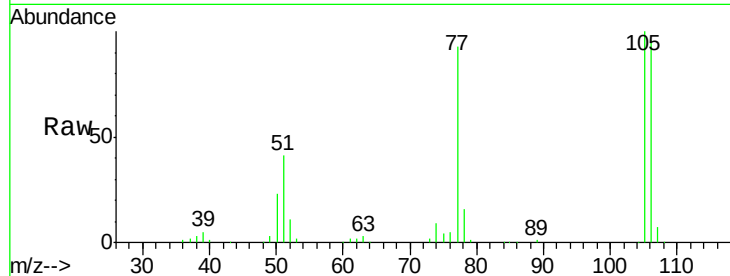
ClientSampleId :

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Tot Ion:	77	Resp:	111843
Ion Ratio	Lower	Upper	
77	100		
105	107.7	81.7	121.7
106	103.0	79.0	119.0

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#10

Phenol

Concen: 35.60 ng

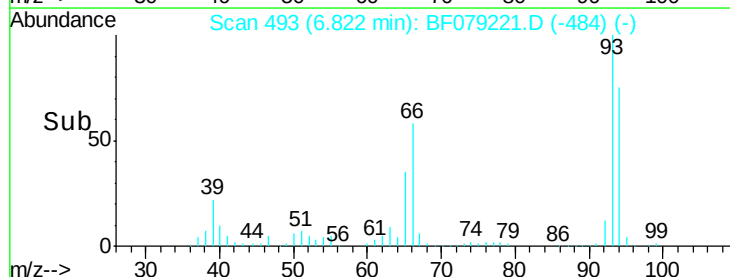
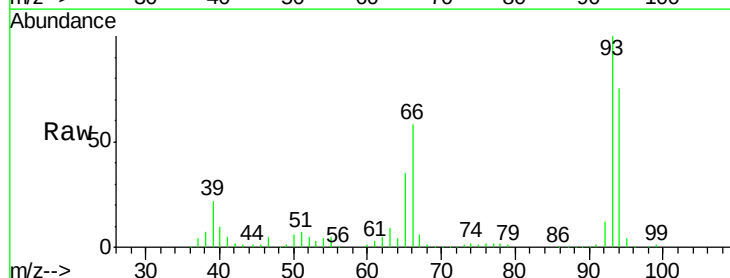
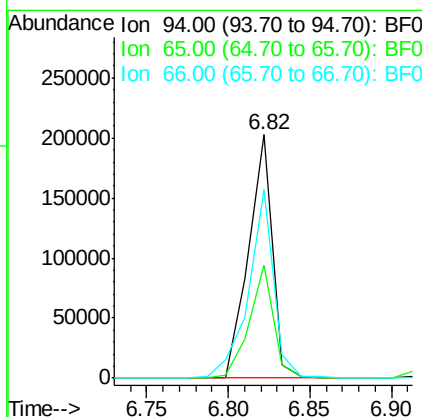
RT: 6.82 min Scan# 493

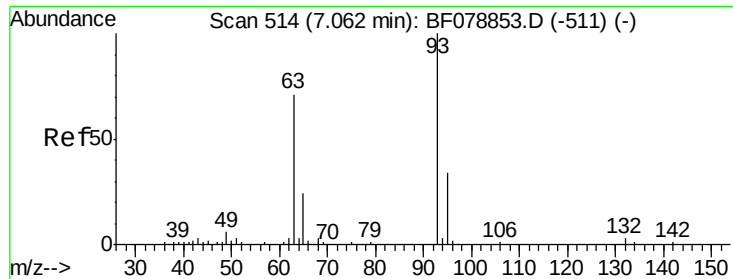
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	94	Resp:	205637
Ion Ratio	Lower	Upper	
94	100		
65	46.3	8.5	48.5
66	77.3	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 36.89 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

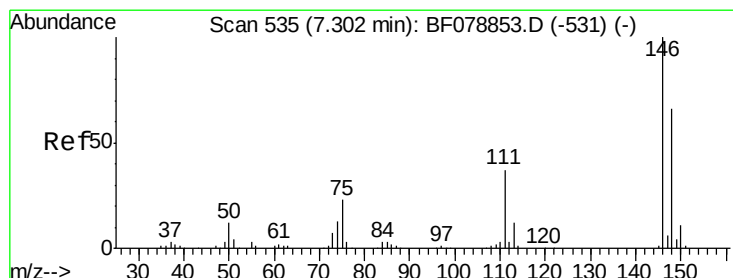
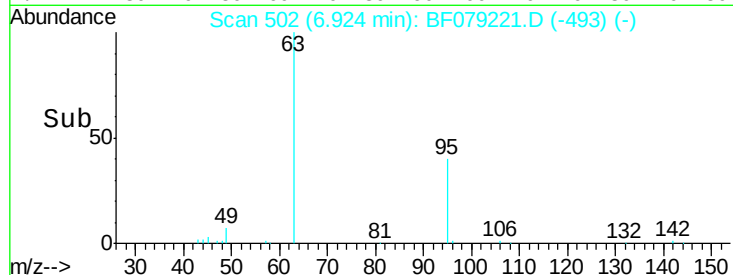
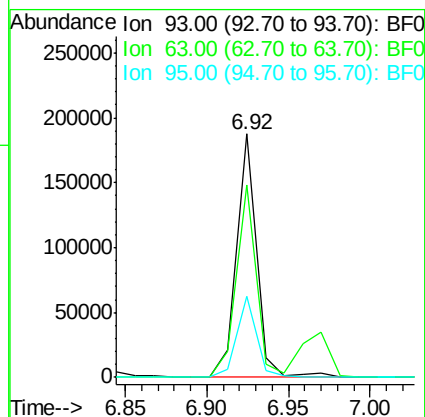
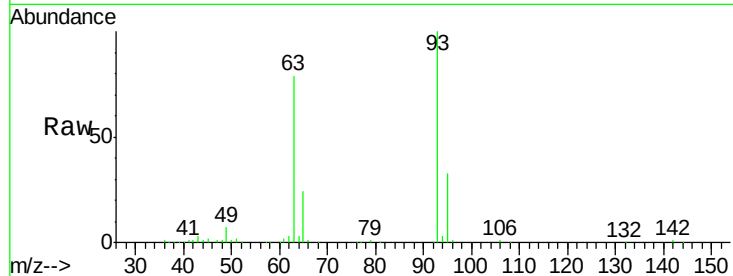
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	156238
Ion Ratio	Lower	Upper	
93	100		
63	79.0	64.8	104.8
95	33.3	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 36.53 ng

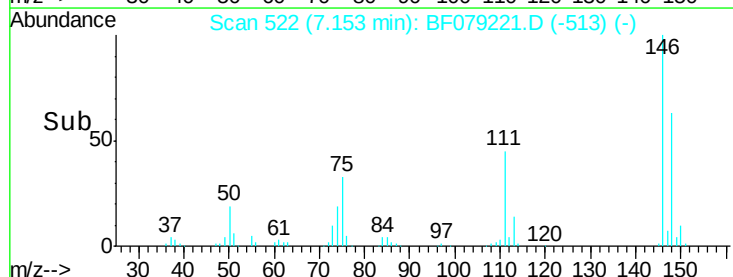
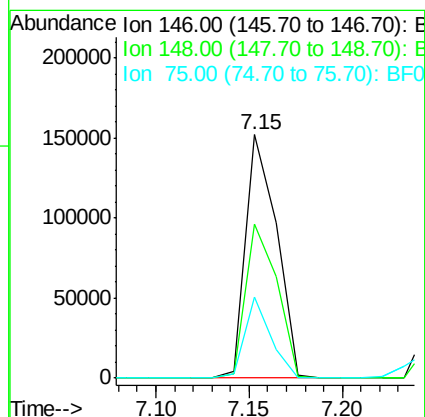
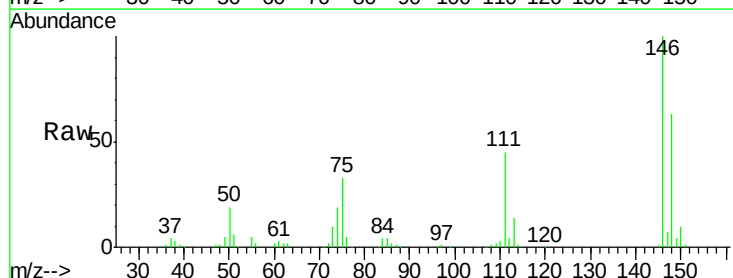
RT: 7.15 min Scan# 522

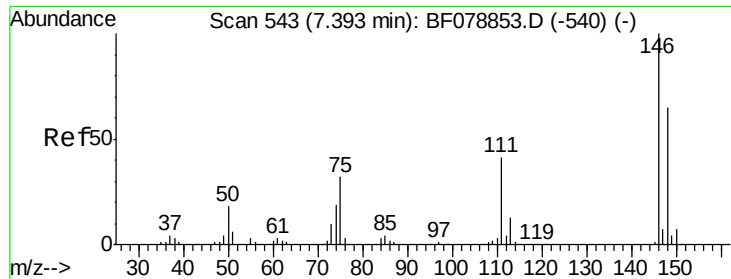
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	146	Resp:	175446
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.2	75.2
75	33.1	29.2	43.8





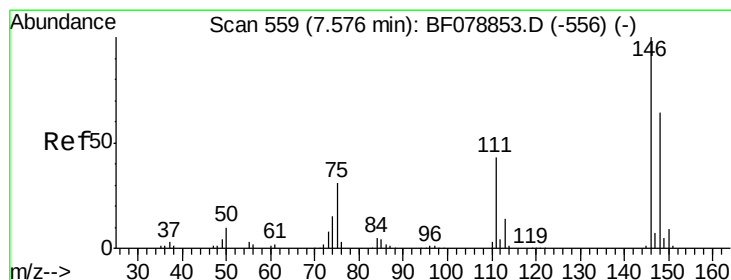
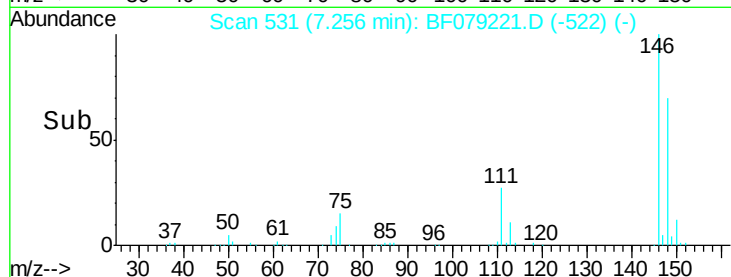
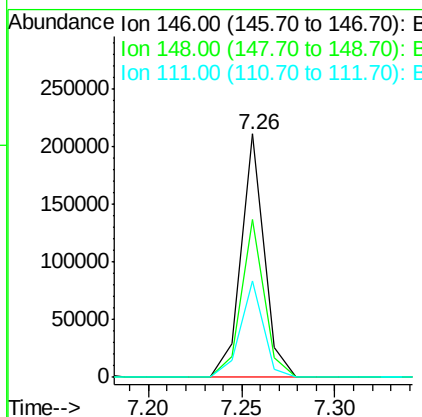
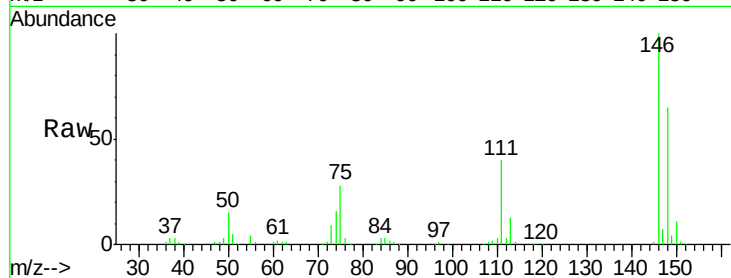
#13
 1,4-Dichlorobenzene
 Concen: 37.11 ng
 RT: 7.26 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		183422		
148	65.0	52.8	79.2		
111	39.8	31.7	47.5		

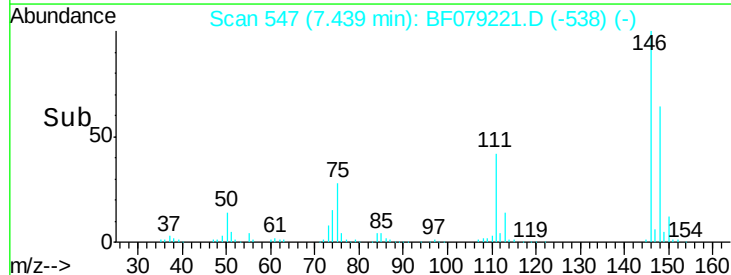
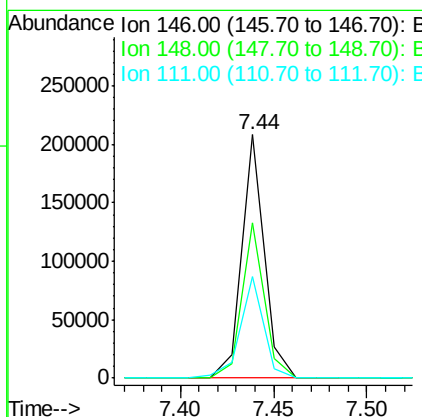
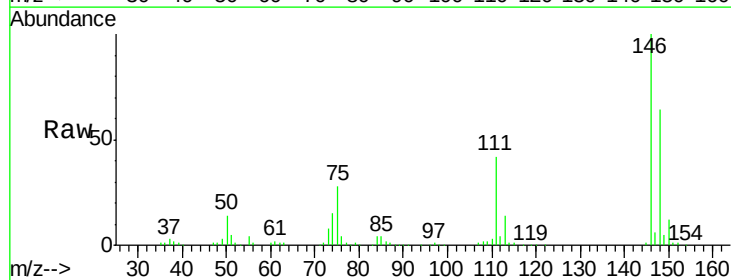
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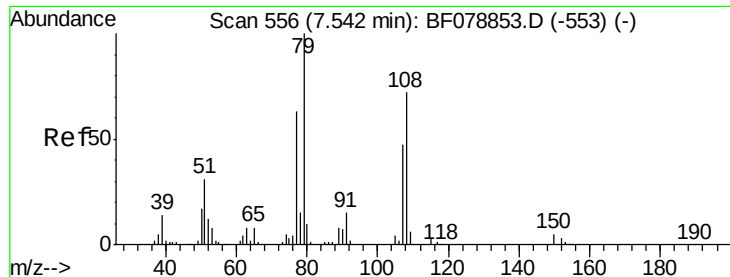
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#14
 1,2-Dichlorobenzene
 Concen: 38.03 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		174982		
148	63.5	51.2	76.8		
111	41.9	33.3	49.9		





#15

Benzyl Alcohol

Concen: 34.18 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

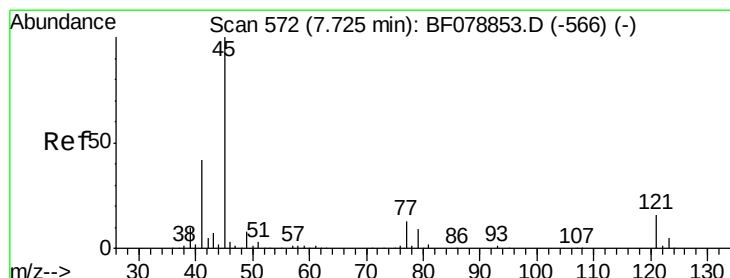
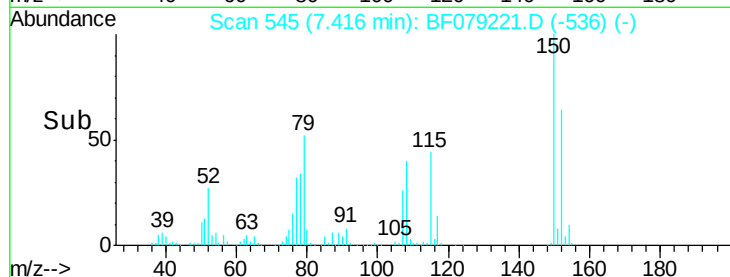
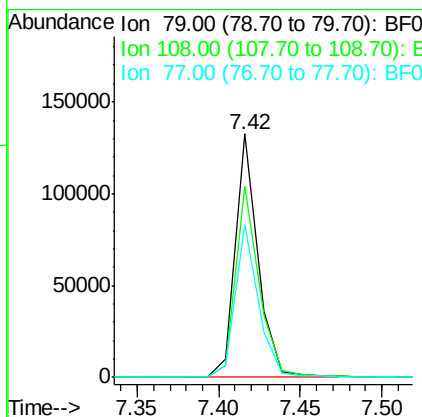
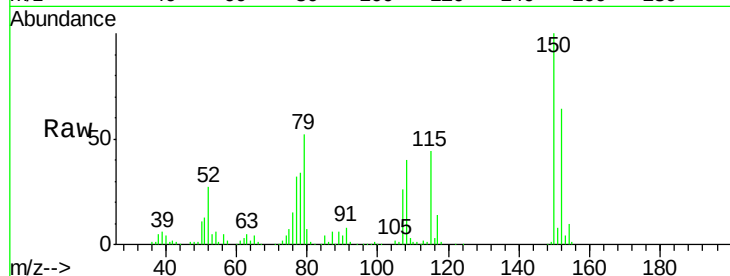
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	126375
Ion Ratio	Lower	Upper	
79	100		
108	78.3	62.5	93.7
77	63.0	52.2	78.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.75 ng

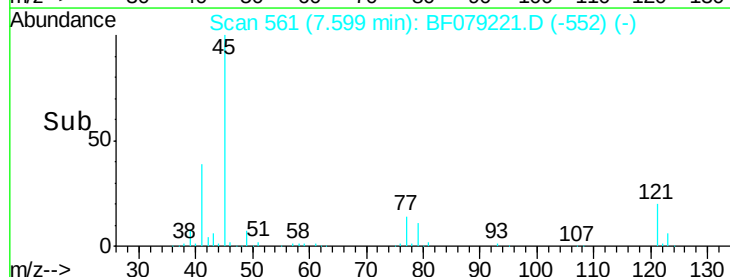
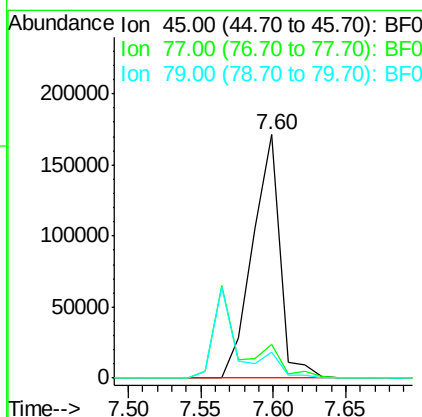
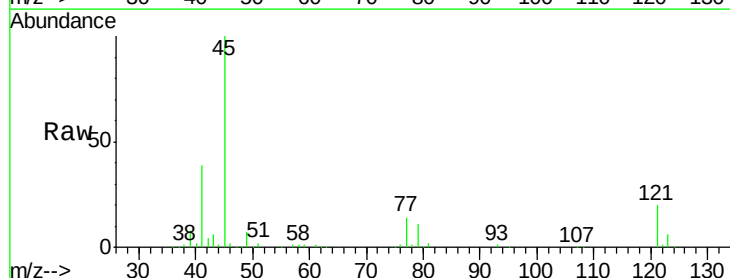
RT: 7.60 min Scan# 561

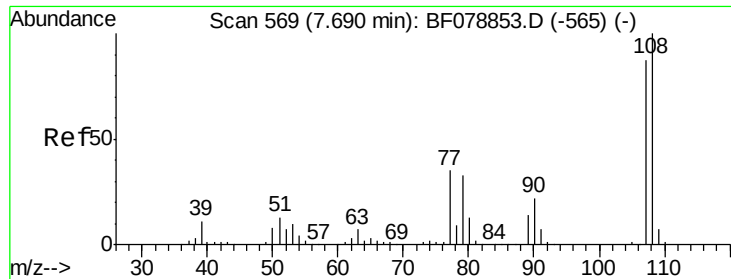
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	45	Resp:	225174
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	32.3
79	10.8	0.0	30.1





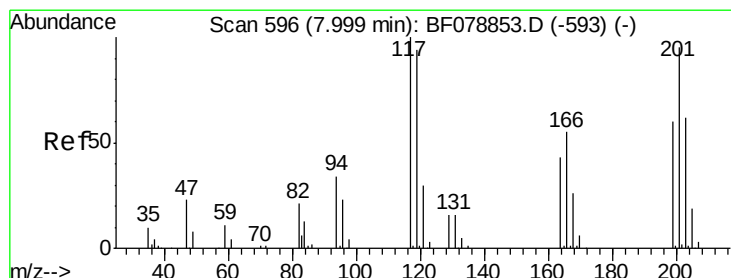
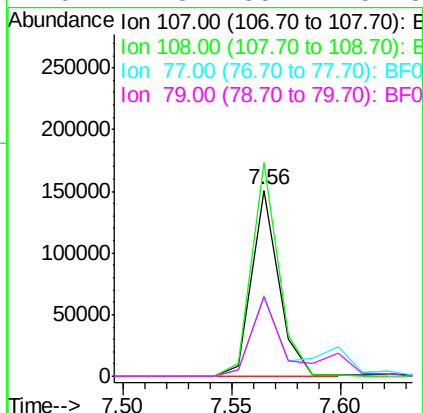
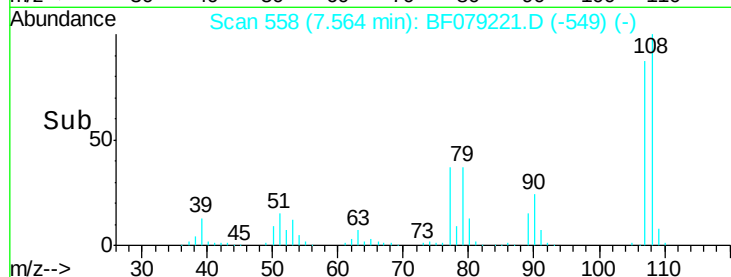
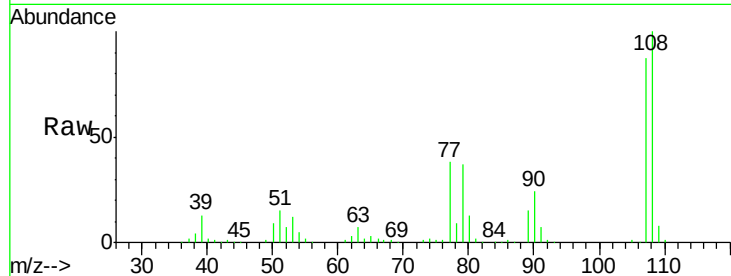
#17
2-Methylphenol
Concen: 38.21 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	94.9	142.3	
77	43.1	36.2	54.4	
79	42.8	35.2	52.8	

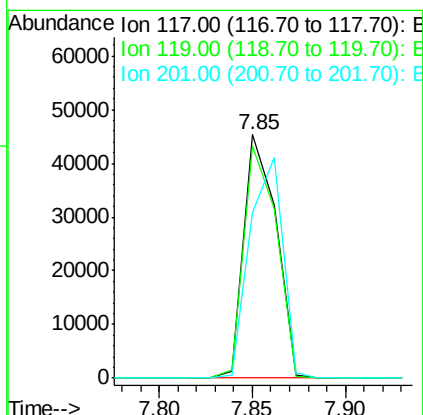
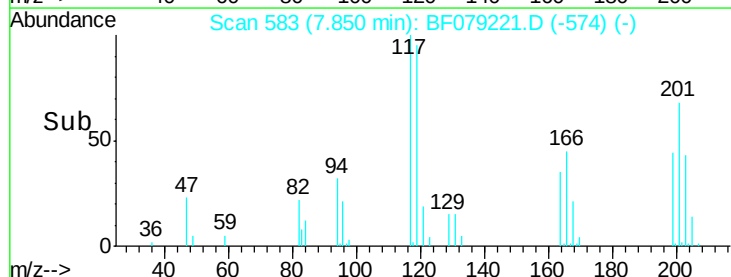
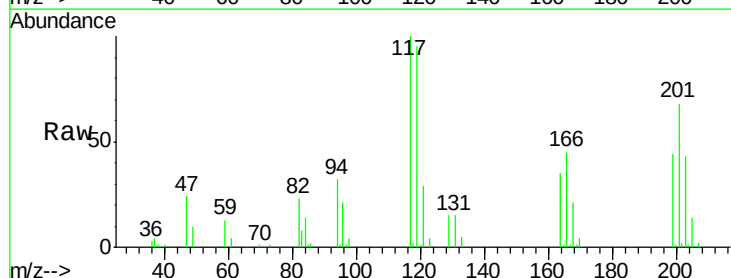
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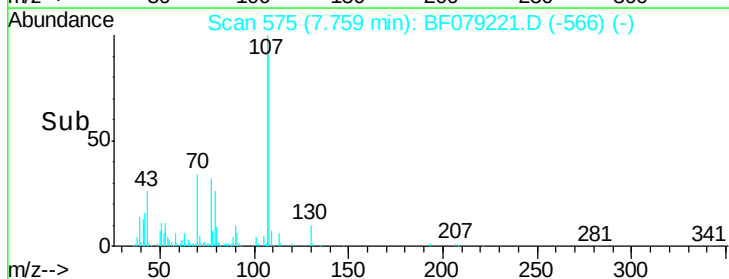
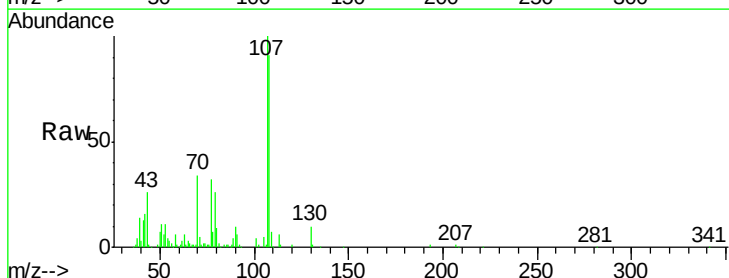
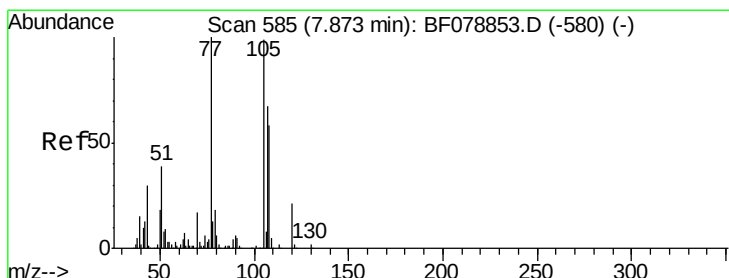
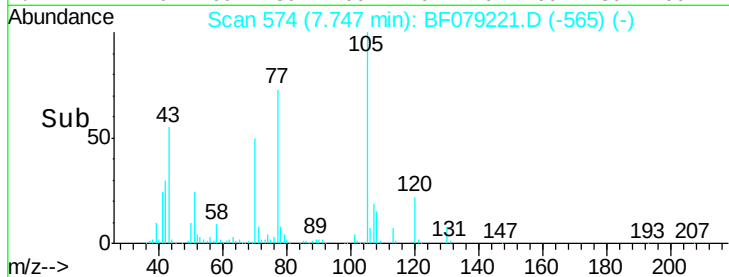
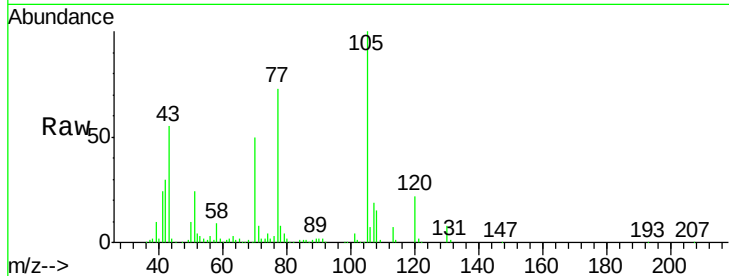
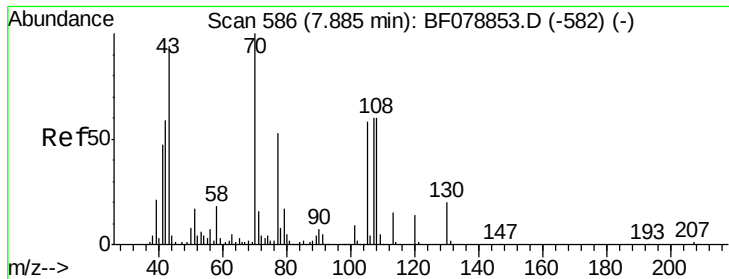
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#18
Hexachloroethane
Concen: 31.98 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	75.4	113.0	
201	67.9	83.2	124.8	

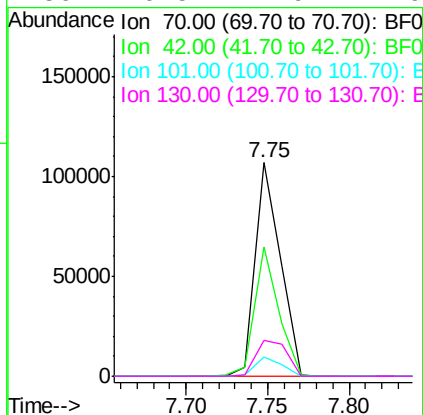




#19
n-Nitroso-di-n-propylamine
Concen: 34.35 ng
RT: 7.75 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp Lower	Upper
70	100			
42	60.3	55.4	83.0	
101	8.8	6.6	10.0	
130	16.5	11.9	17.9	

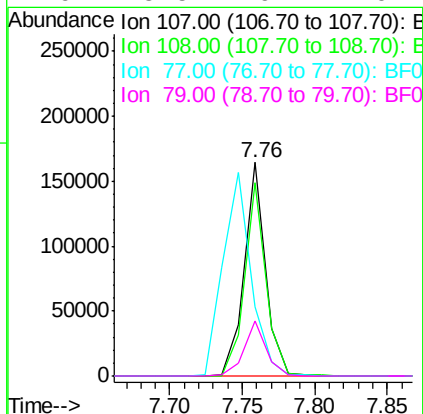


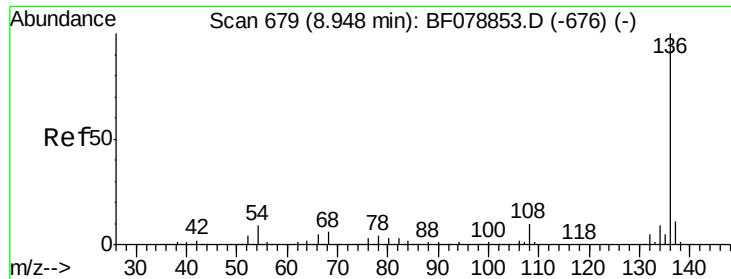
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#20
3+4-Methylphenols
Concen: 36.72 ng
RT: 7.76 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ion	Ratio	Resp Lower	Upper
107	100			
108	90.7	76.9	116.9	
77	32.3	136.8	176.8	
79	25.5	9.7	49.7	





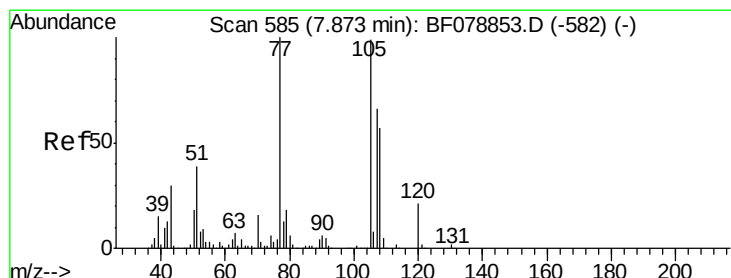
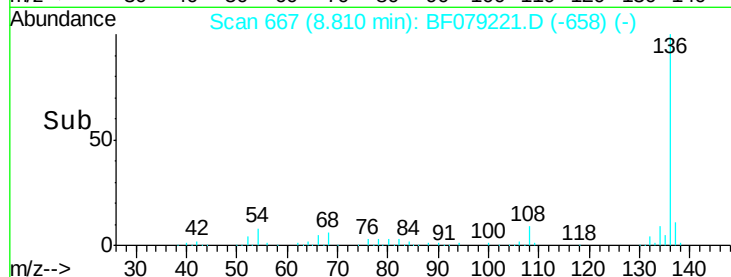
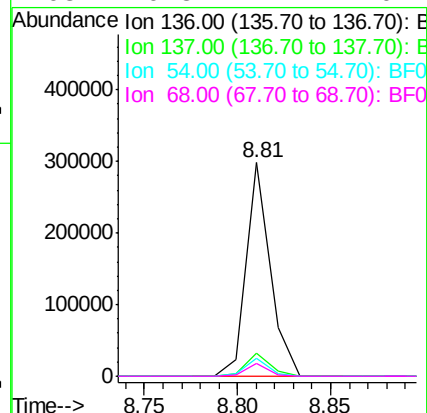
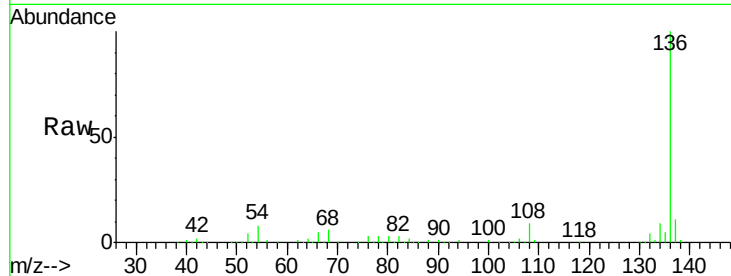
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		267061		
137	10.6		8.7	13.1	
54	8.4		5.8	8.8	
68	6.3		4.2	6.4	

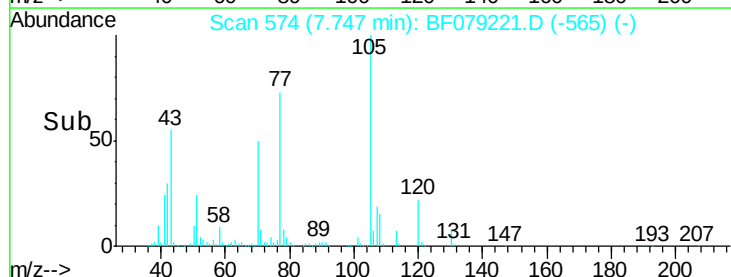
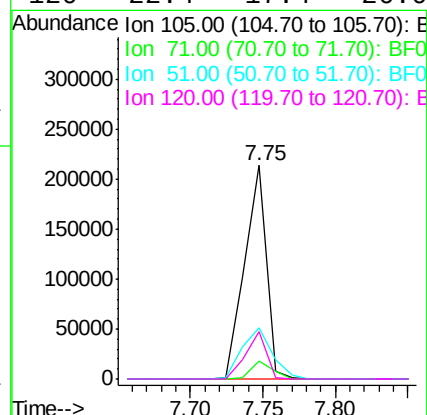
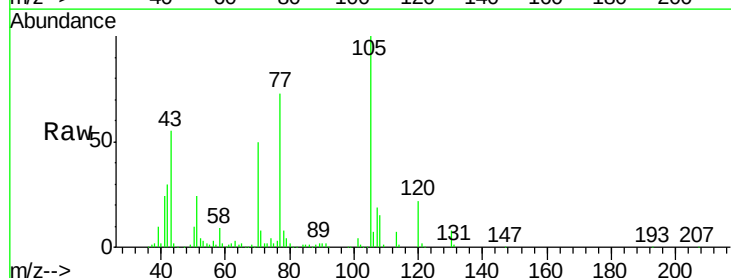
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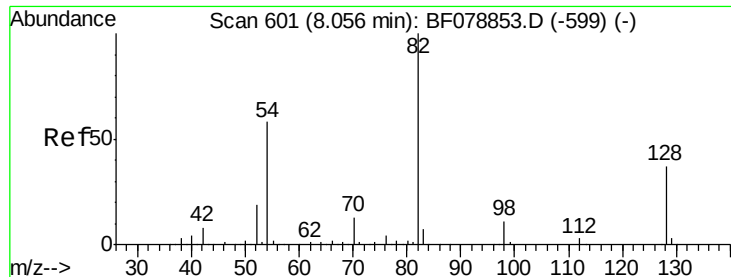
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#22
Acetophenone
Concen: 37.12 ng
RT: 7.75 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		223957		
71	8.2		4.6	6.8#	
51	24.2		26.7	40.1#	
120	22.4		17.4	26.0	





#23

Nitrobenzene-d5

Concen: 76.84 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

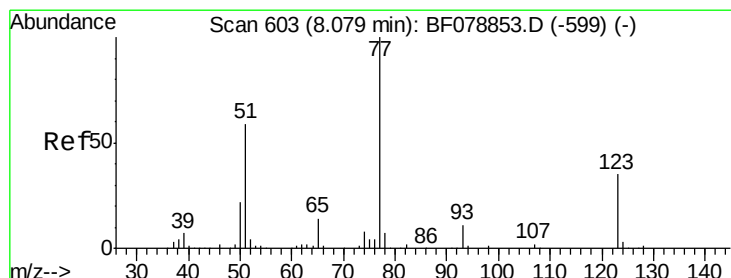
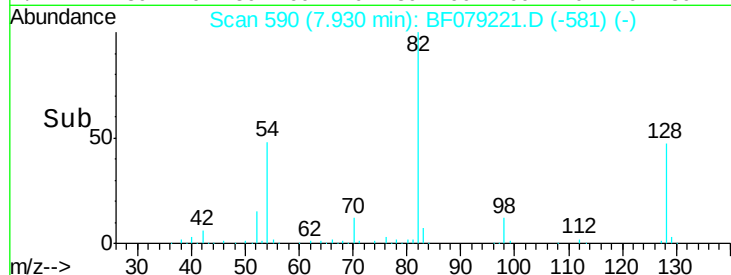
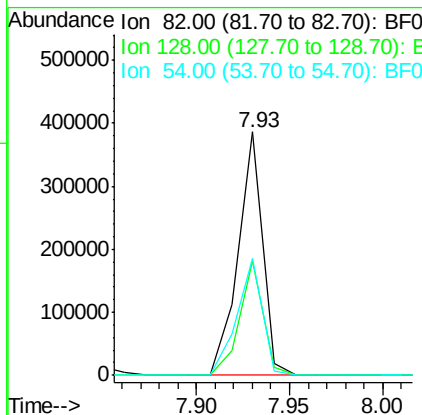
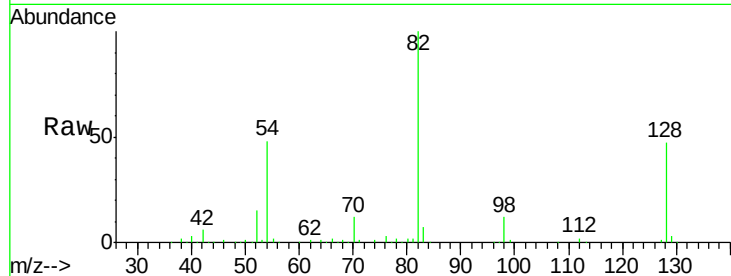
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	357059
Ion Ratio	Lower	Upper	
82	100		
128	47.0	30.0	45.0#
54	48.2	46.4	69.6

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#24

Nitrobenzene

Concen: 38.40 ng

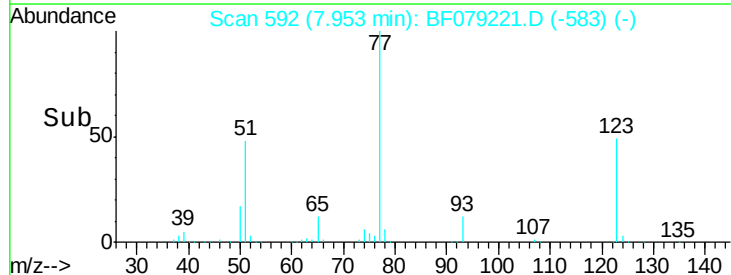
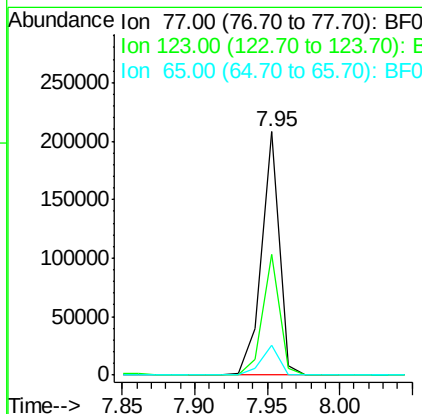
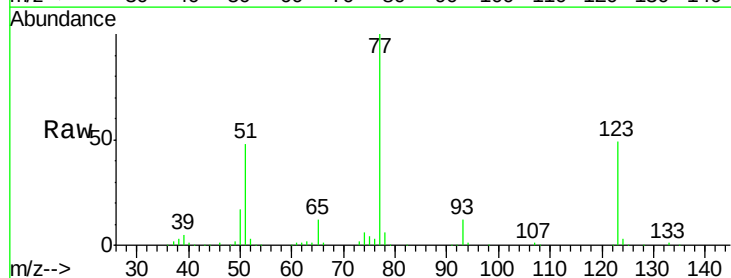
RT: 7.95 min Scan# 592

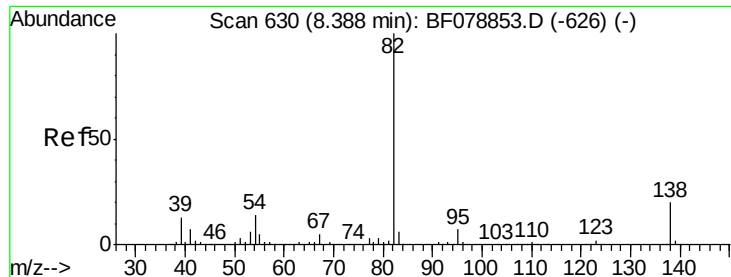
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	77	Resp:	176872
Ion Ratio	Lower	Upper	
77	100		
123	49.5	31.8	47.8#
65	12.5	10.6	15.8





#25

Isophorone

Concen: 36.54 ng

RT: 8.25 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

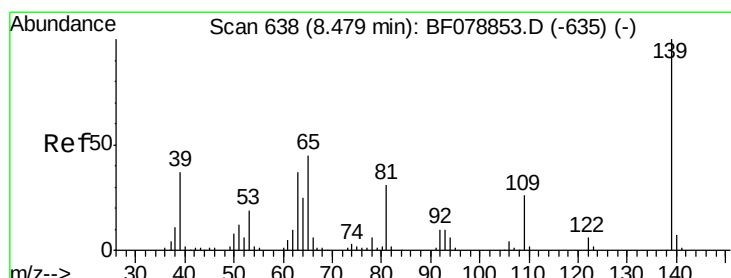
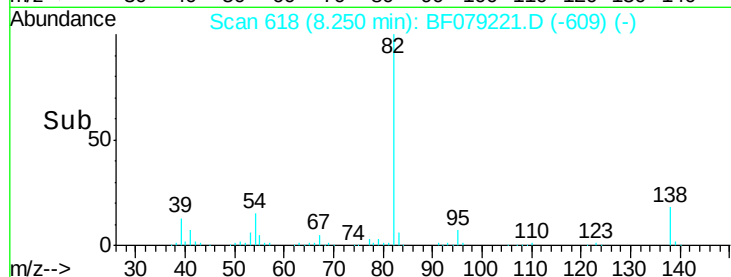
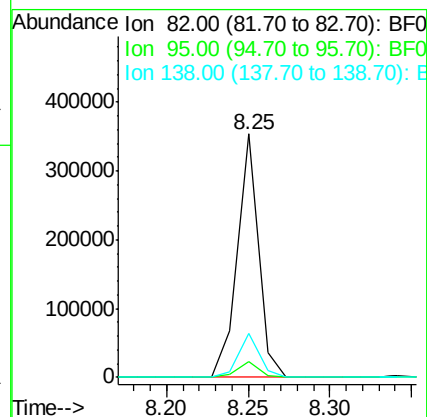
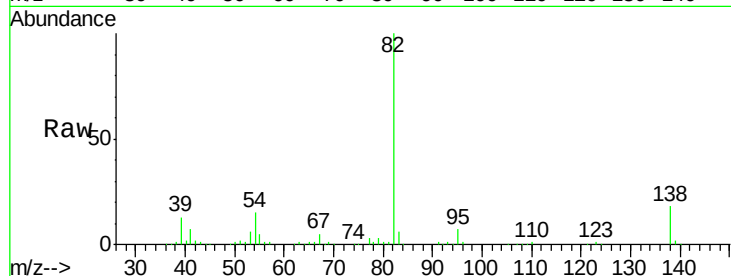
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	314754
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.0	12.0	18.0

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#26

2-Nitrophenol

Concen: 41.19 ng

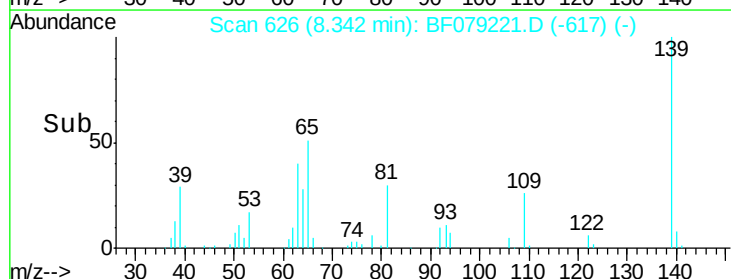
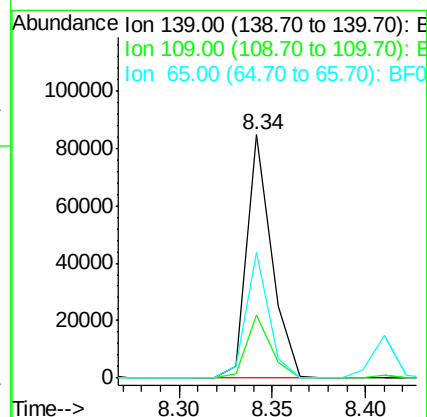
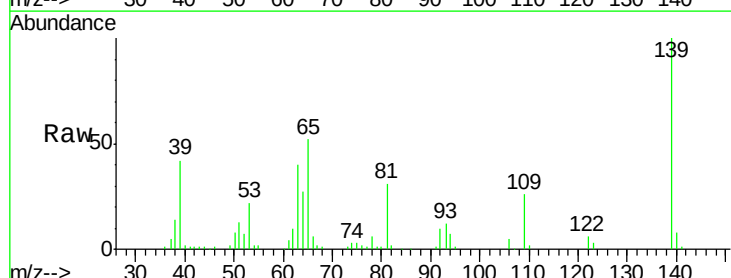
RT: 8.34 min Scan# 626

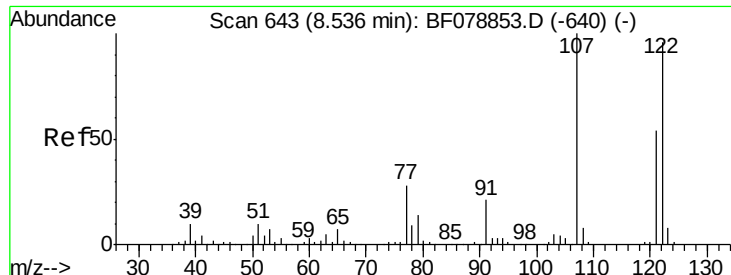
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	139	Resp:	78527
Ion Ratio	Lower	Upper	
139	100		
109	26.2	21.0	31.4
65	51.7	30.5	45.7#





#27

2,4-Dimethylphenol

Concen: 38.62 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

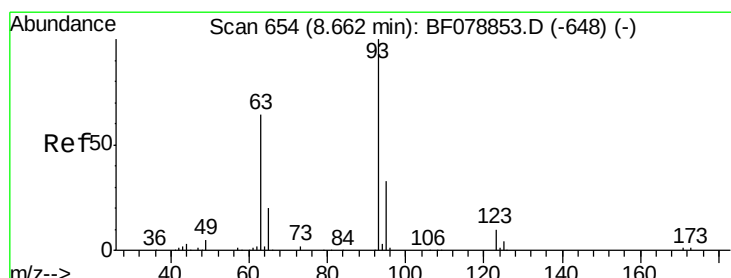
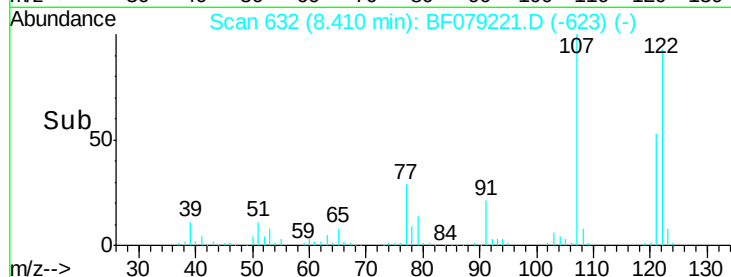
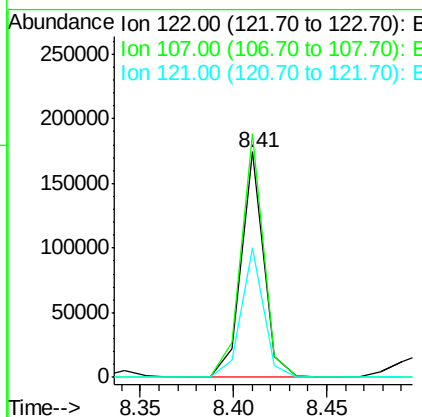
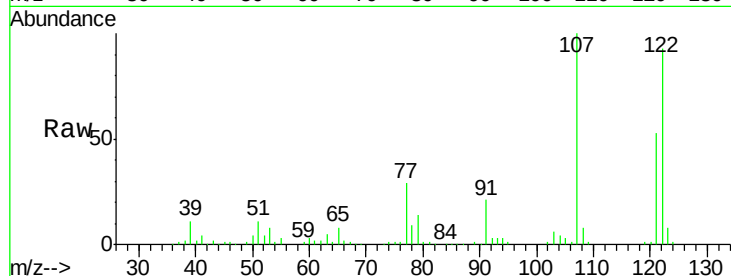
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	147332
Ion Ratio	Lower	Upper	
122	100		
107	108.0	90.6	135.8
121	57.3	45.4	68.2

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#28

bis(2-Chloroethoxy)methane

Concen: 34.66 ng

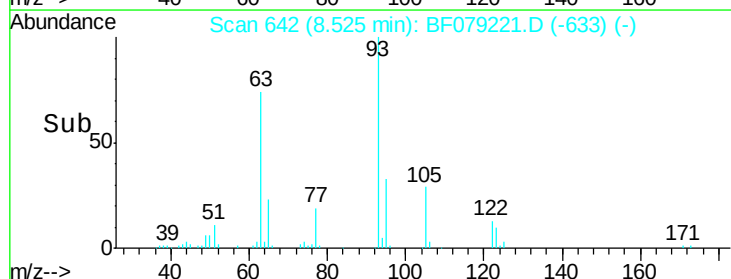
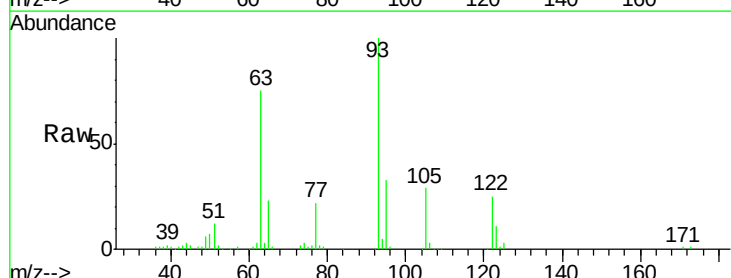
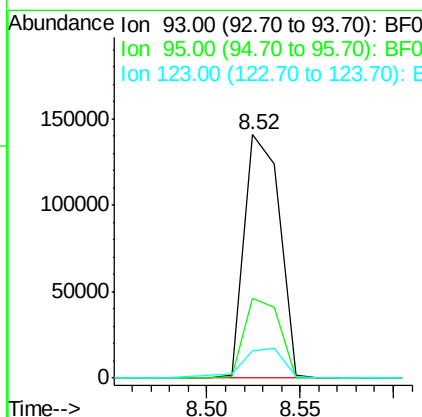
RT: 8.52 min Scan# 642

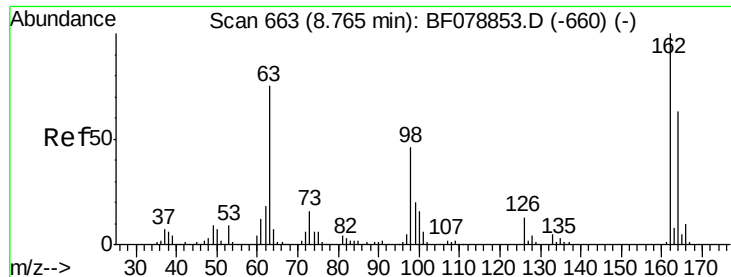
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	93	Resp:	184077
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.7	40.1
123	11.1	9.1	13.7





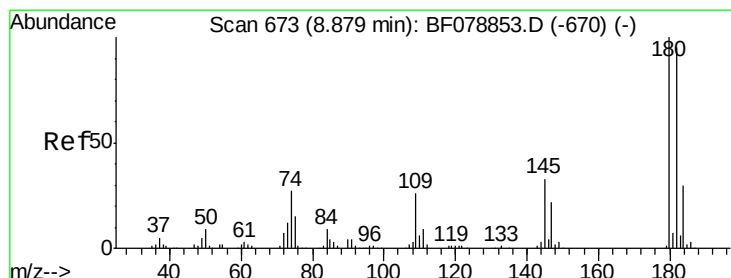
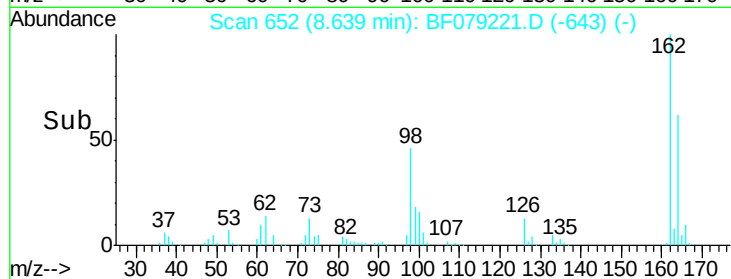
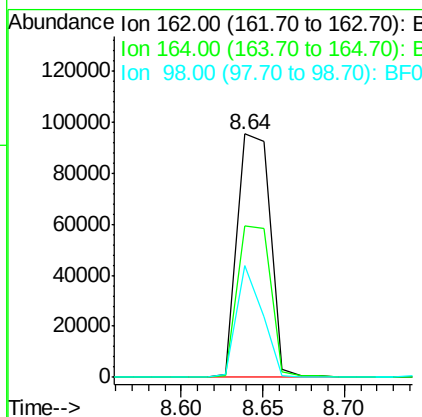
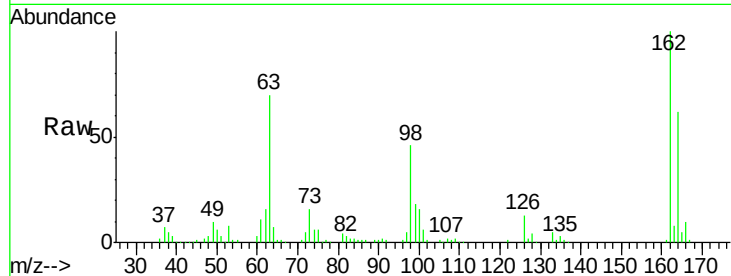
#29
 2,4-Dichlorophenol
 Concen: 39.17 ng
 RT: 8.64 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		132889		
164	62.2	43.6		83.6	
98	46.1	16.5		56.5	

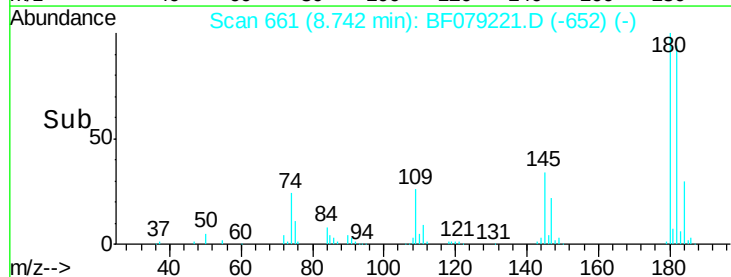
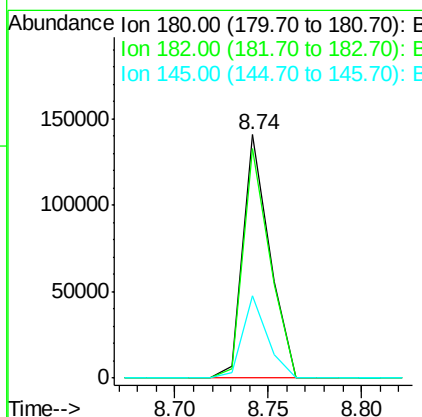
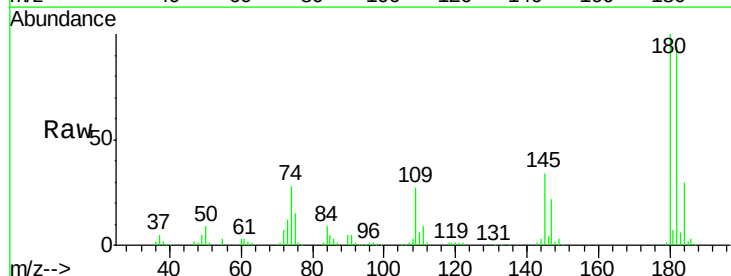
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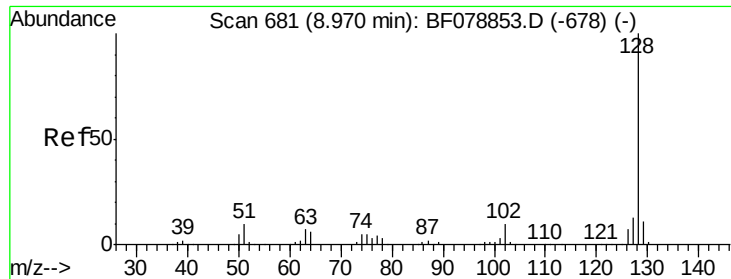
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.51 ng
 RT: 8.74 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		139764		
182	94.3	78.9		118.3	
145	34.1	24.2		36.4	





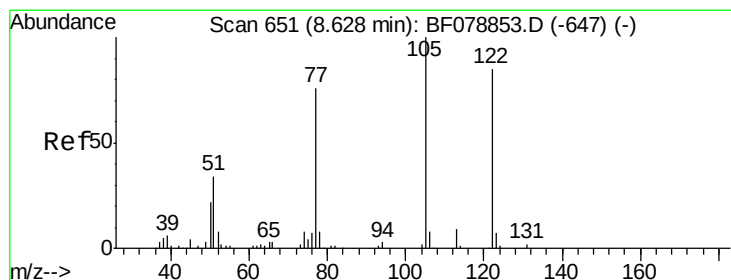
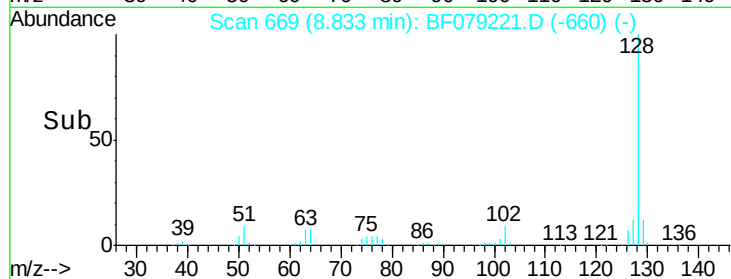
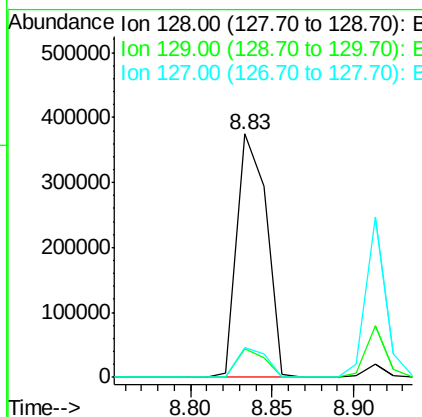
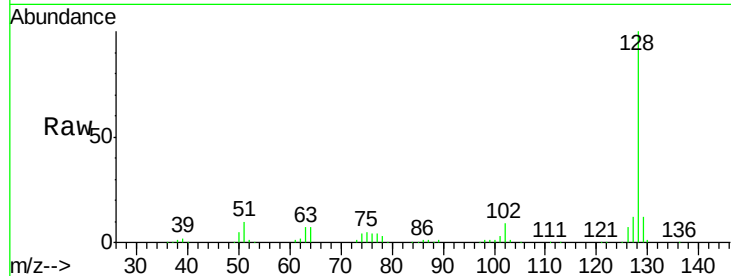
#31
Naphthalene
Concen: 36.77 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	12.5	10.7	16.1

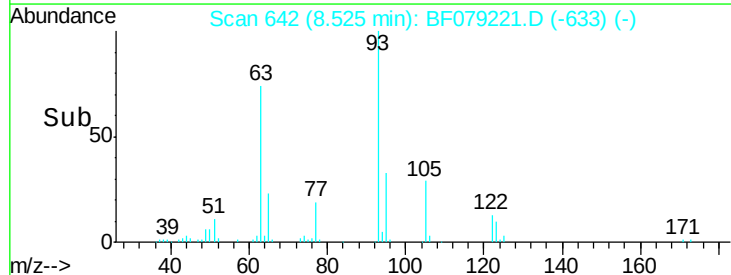
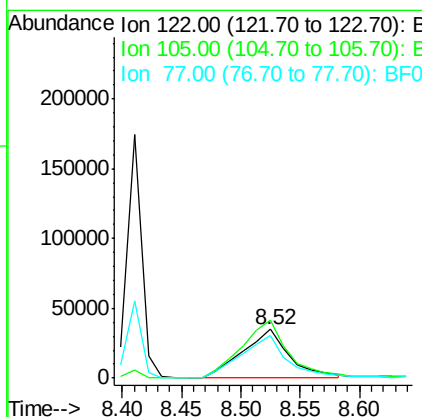
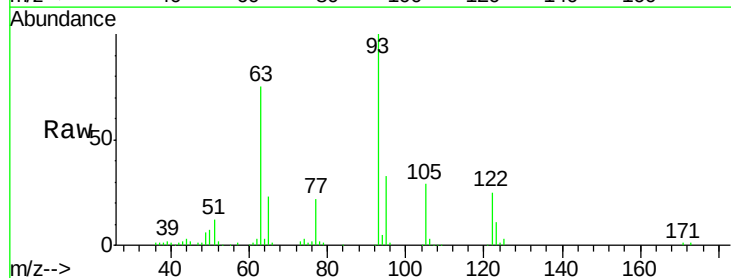
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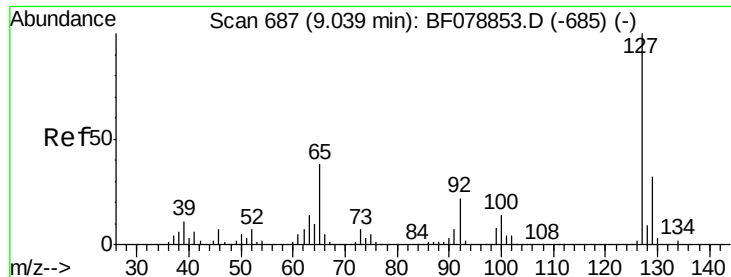
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#32
Benzoic acid
Concen: 40.14 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.6	107.1	147.1
77	88.1	73.9	113.9





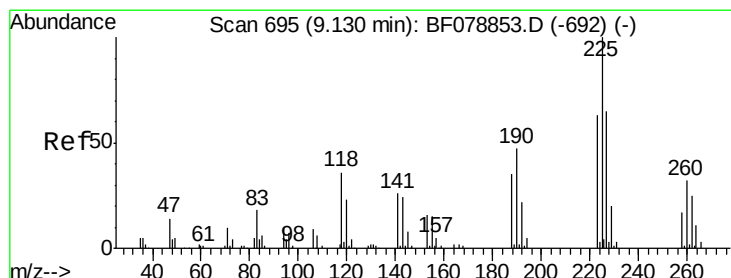
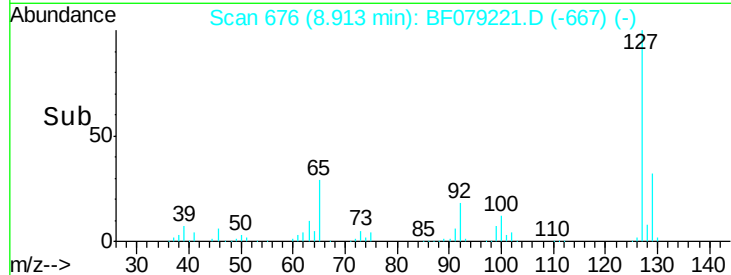
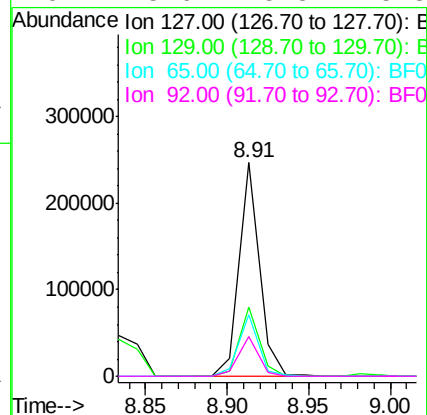
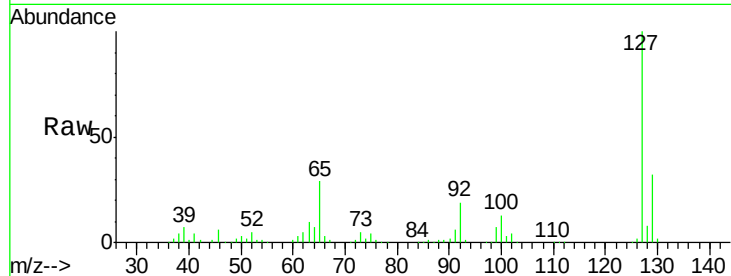
#33
4-Chloroaniline
Concen: 39.19 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2		25.8	38.8	
65	28.9		25.8	38.6	
92	18.6		15.5	23.3	

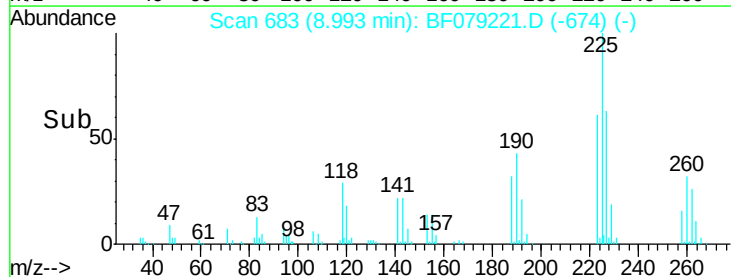
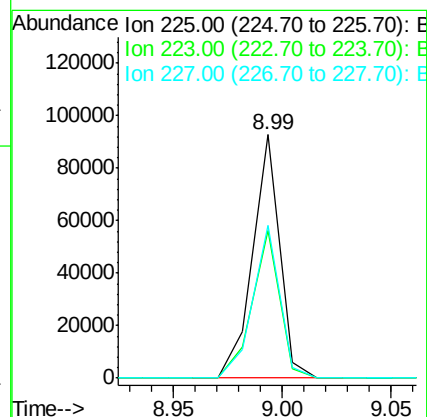
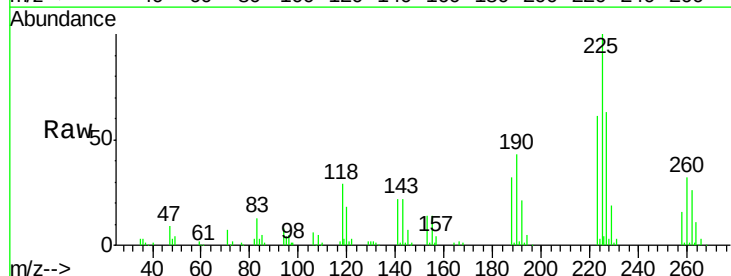
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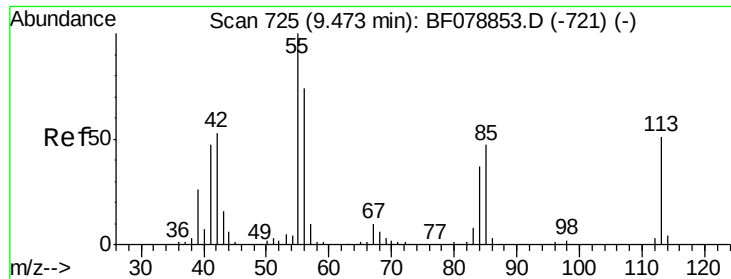
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#34
Hexachlorobutadiene
Concen: 37.30 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.9		48.2	72.4	
227	62.7		51.4	77.0	





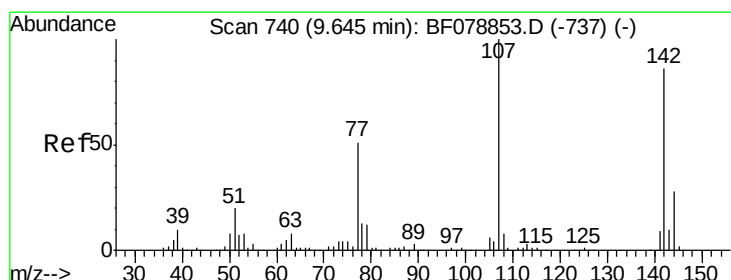
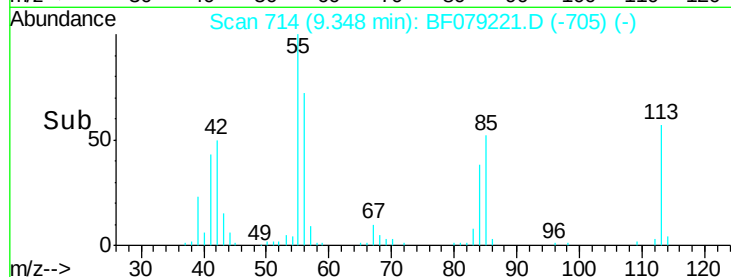
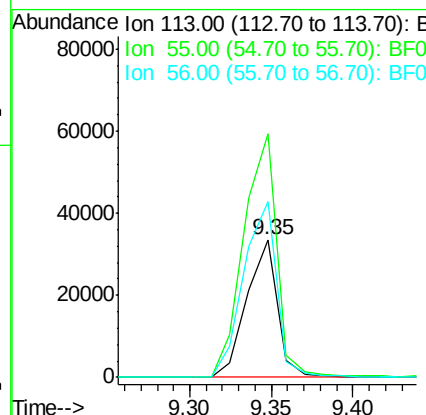
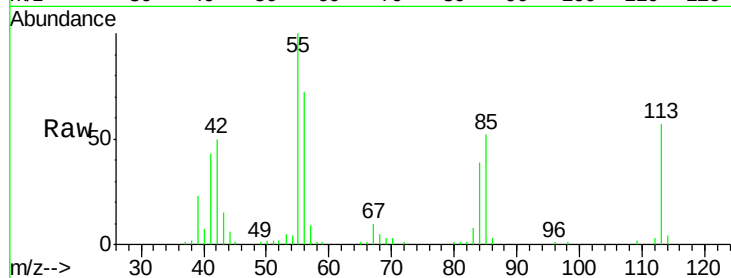
#35
Caprolactam
Concen: 39.64 ng
RT: 9.35 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.6	169.7	209.7
56	127.9	122.5	162.5

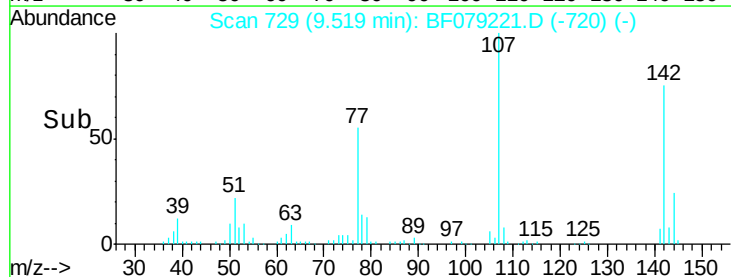
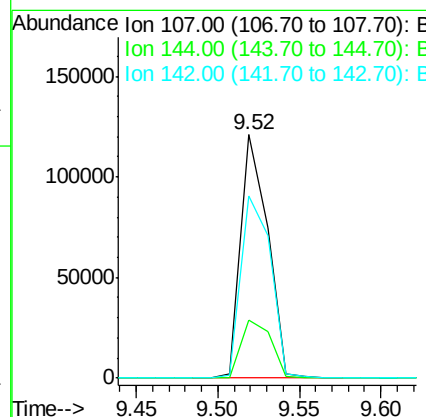
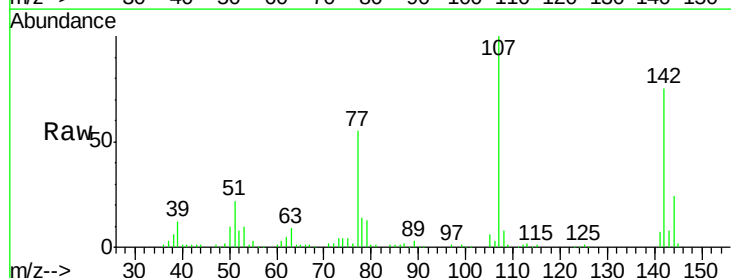
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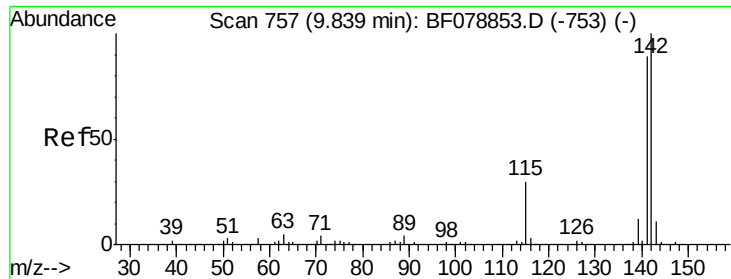
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#36
4-Chloro-3-methylphenol
Concen: 38.89 ng
RT: 9.52 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.8	29.6
142	74.7	60.6	91.0





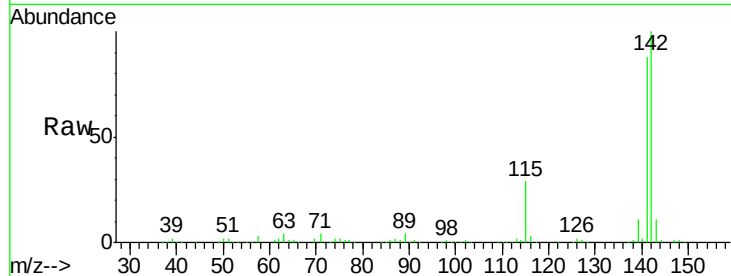
#37
2-Methylnaphthalene
Concen: 38.03 ng
RT: 9.70 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

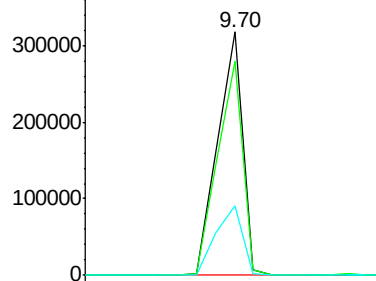
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.9	106.3
115	28.6	28.5	42.7

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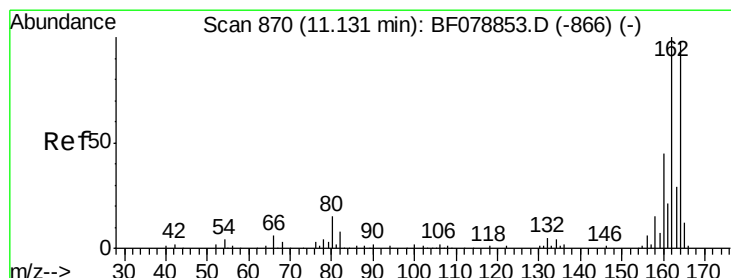
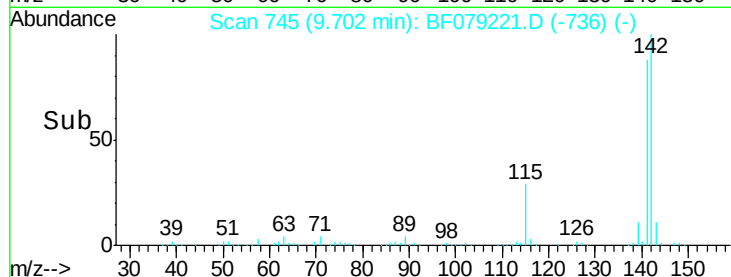
apatel
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

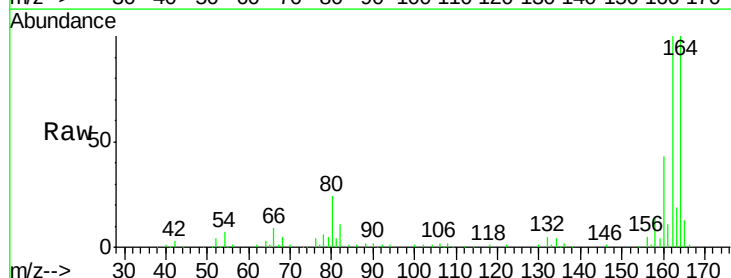


Time-->

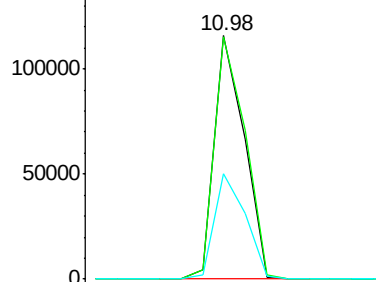


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

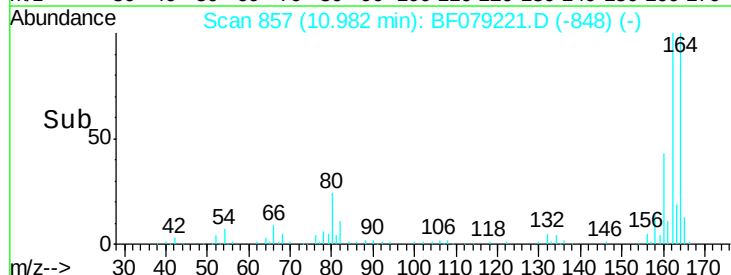
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.7	124.1
160	43.2	35.8	53.8

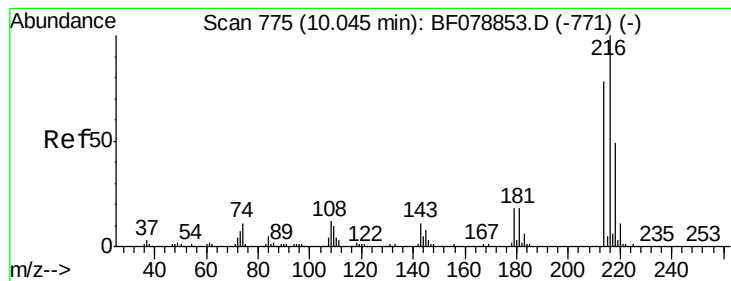


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.70 ng

RT: 9.91 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

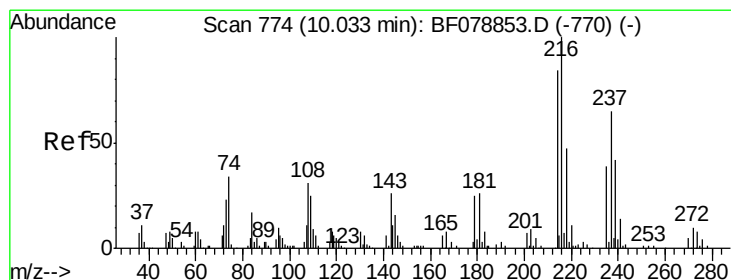
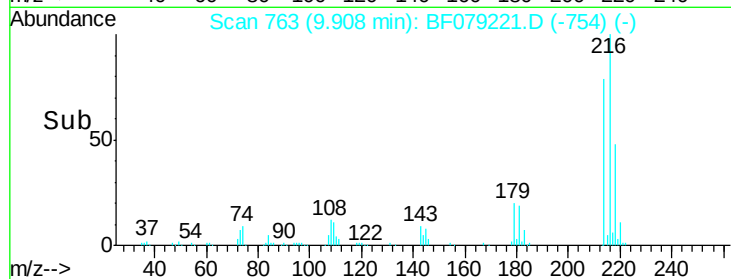
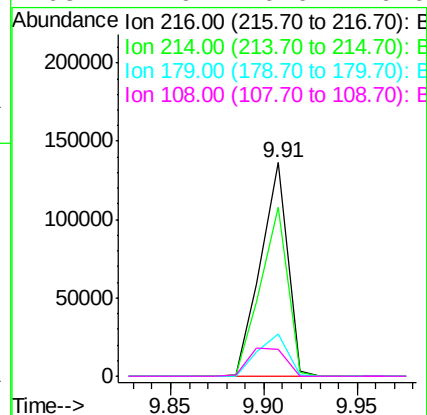
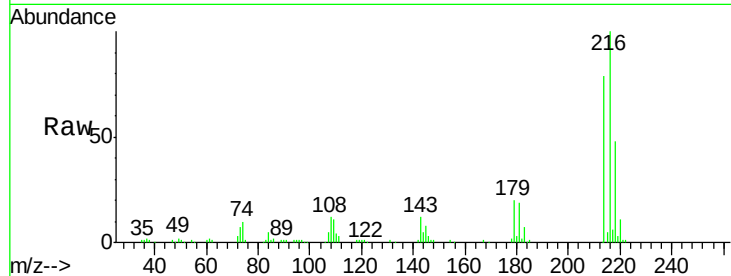
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.6	0.0	0.0#		
179	21.7	0.0	0.0#		
108	17.9	0.0	0.0#		

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#40

Hexachlorocyclopentadiene

Concen: 3.99 ng

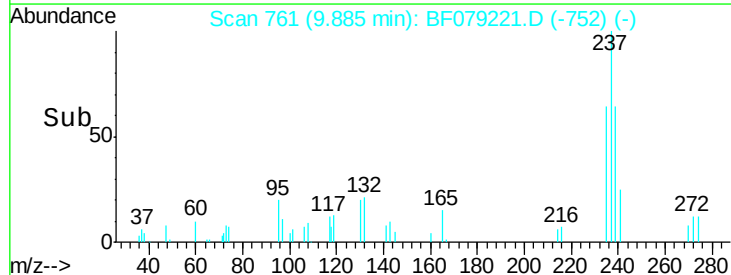
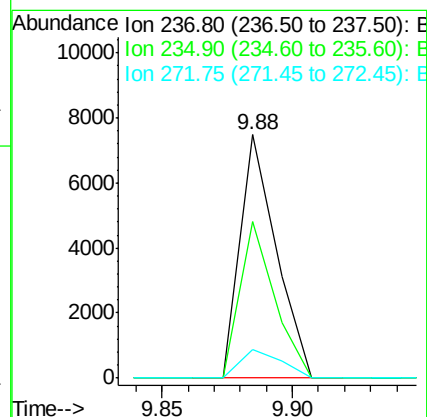
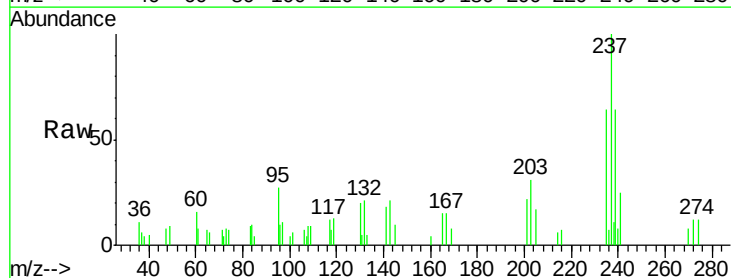
RT: 9.88 min Scan# 761

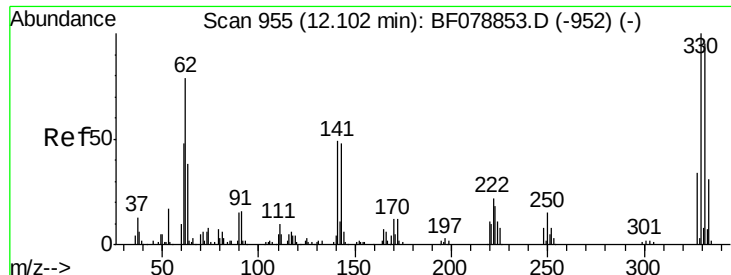
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.3	44.7	84.7		
272	11.8	0.0	32.6		





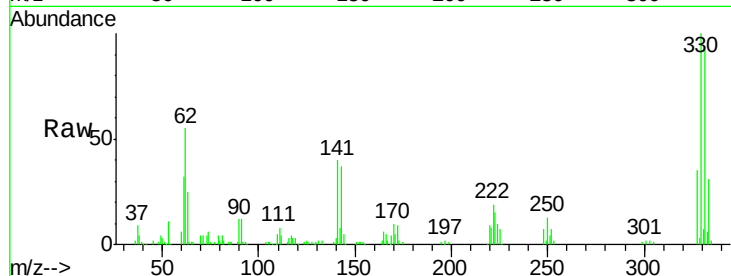
#41
 2,4,6-Tribromophenol
 Concen: 78.80 ng
 RT: 11.96 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

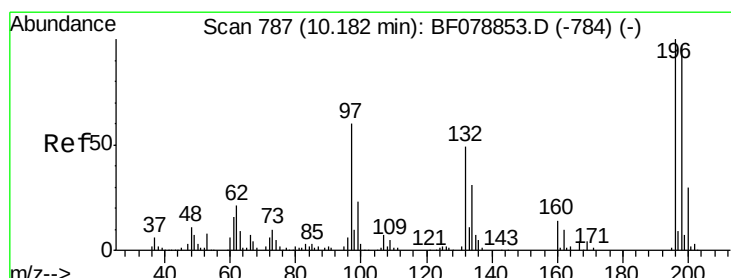
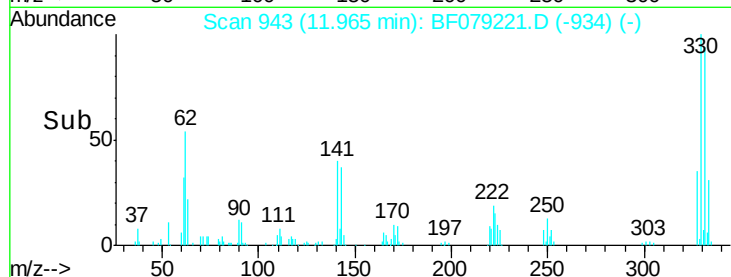
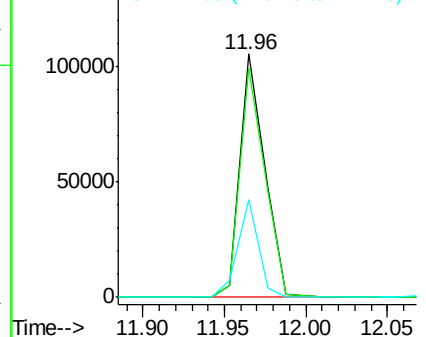
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	33.8	0.0	0.0#

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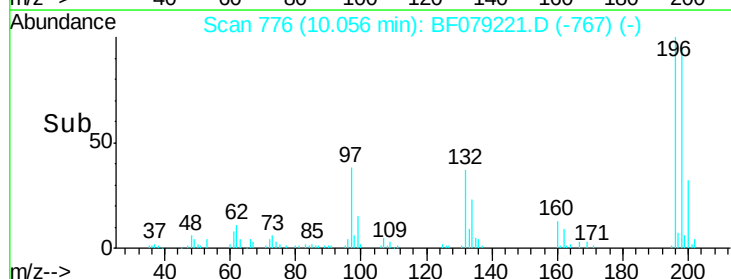
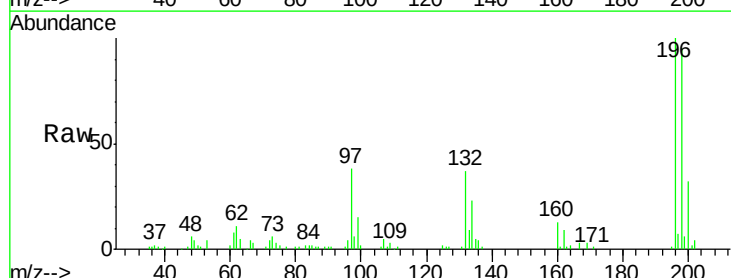
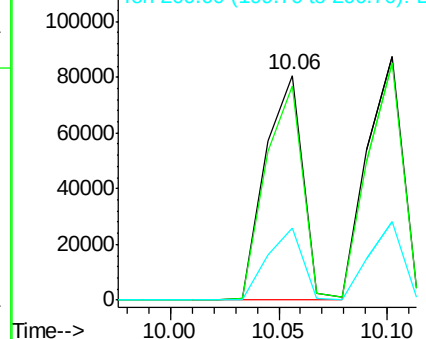
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

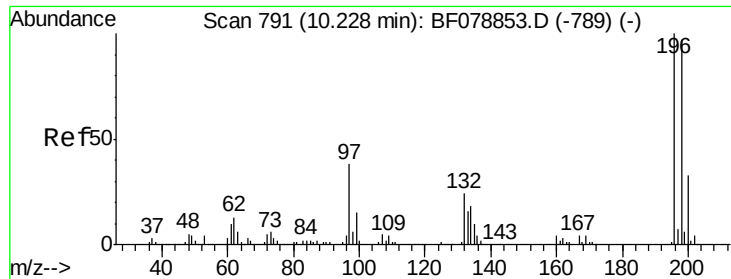


#42
 2,4,6-Trichlorophenol
 Concen: 39.06 ng
 RT: 10.06 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.3	80.5	120.7
200	31.9	24.9	37.3

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





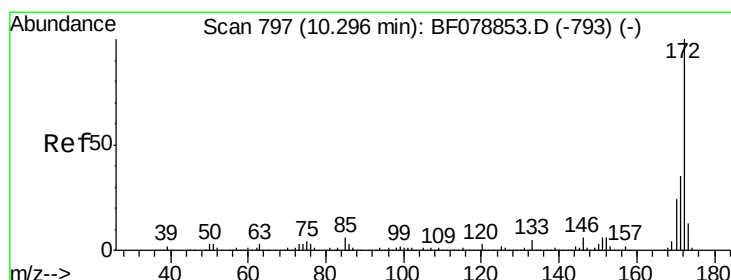
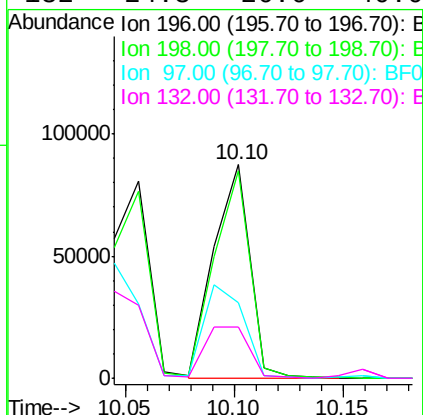
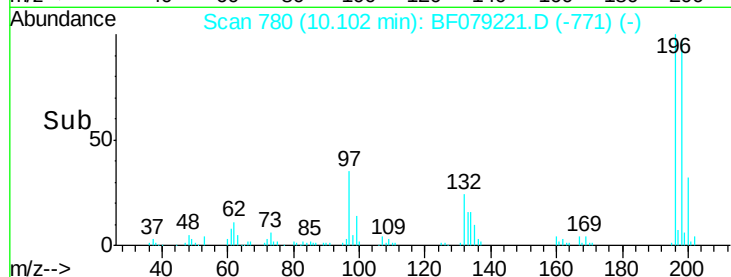
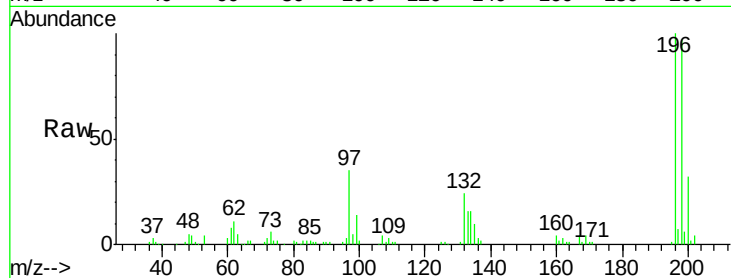
#43
 2,4,5-Trichlorophenol
 Concen: 40.01 ng
 RT: 10.10 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		100707		
198	97.3	79.8	119.6		
97	35.2	46.0	69.0#		
132	24.3	26.6	40.0#		

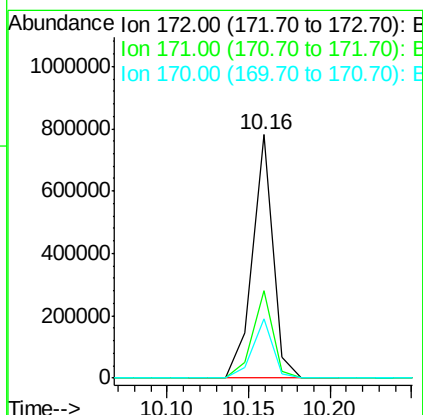
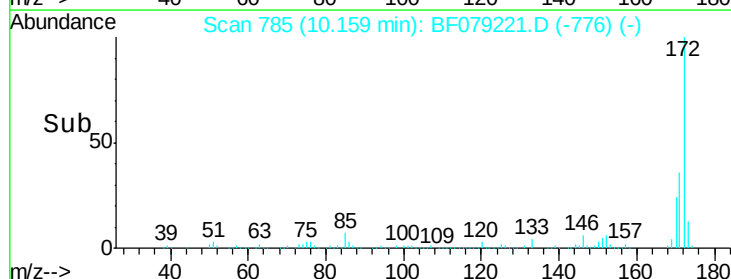
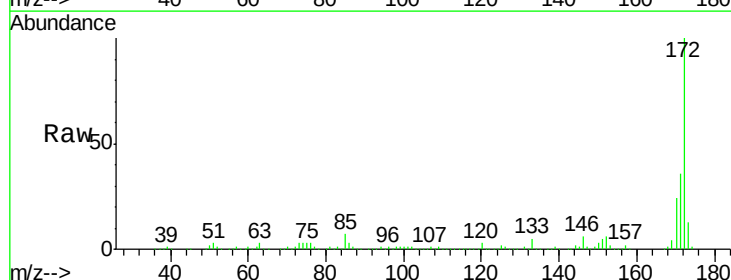
Manual Integrations
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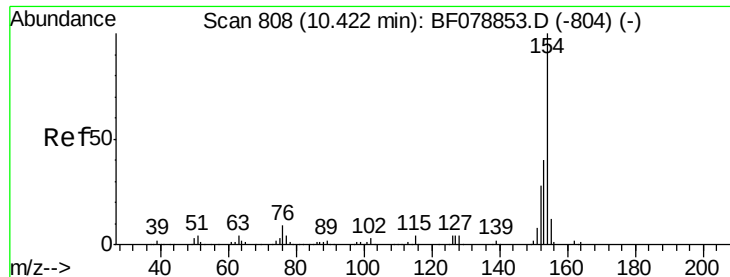
apatel
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#44
 2-Fluorobiphenyl
 Concen: 74.06 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		683562		
171	35.7	27.9	41.9		
170	24.2	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 37.16 ng

RT: 10.28 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

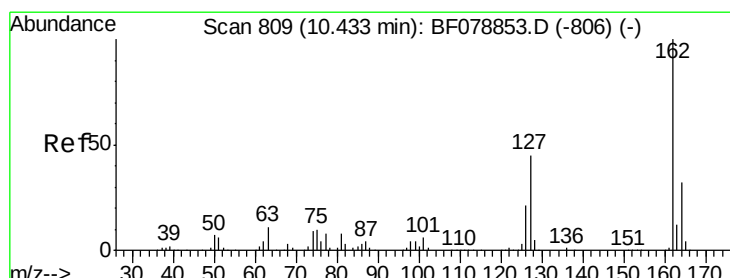
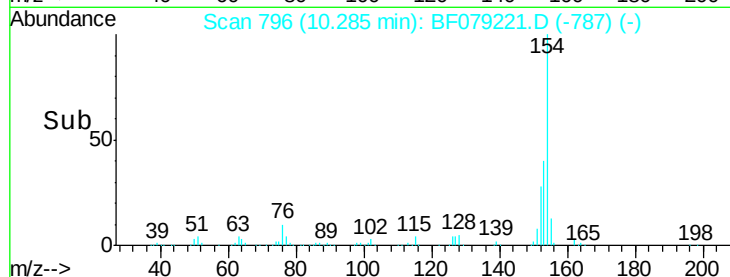
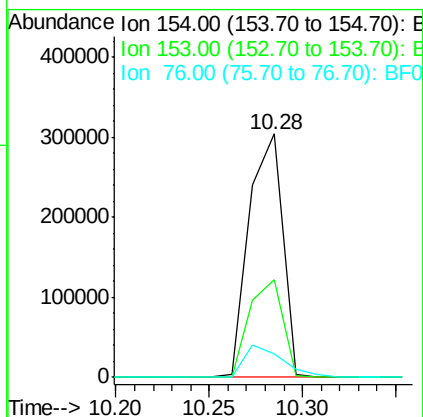
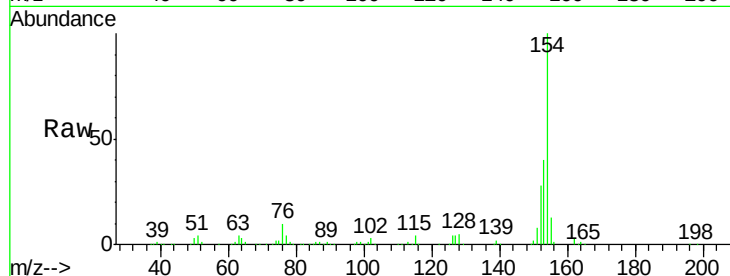
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	379838
Ion Ratio	Lower	Upper	
154	100		
153	39.9	19.9	59.9
76	9.8	0.0	35.0

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#46

2-Chloronaphthalene

Concen: 36.70 ng

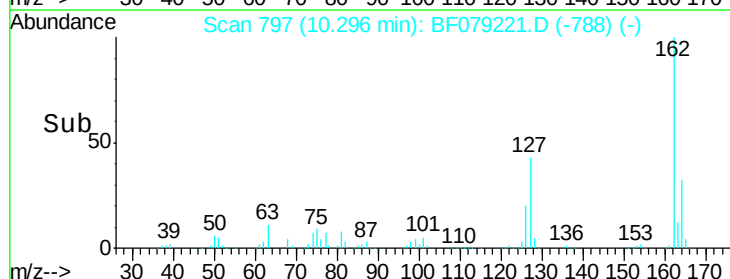
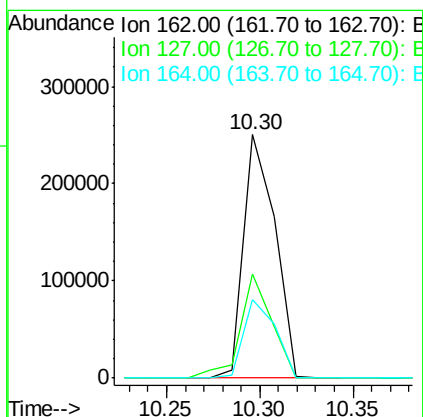
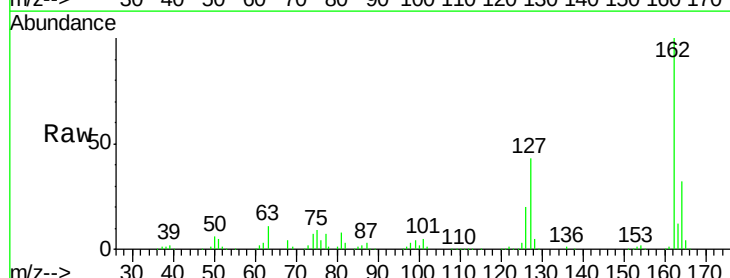
RT: 10.30 min Scan# 797

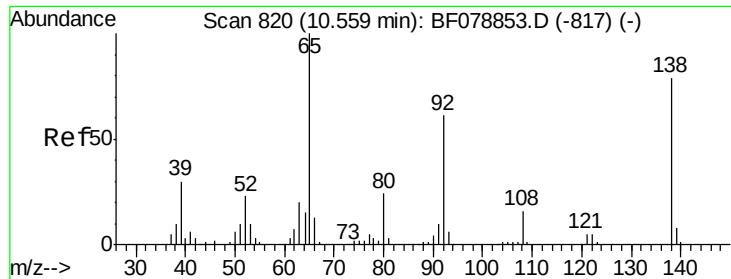
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	162	Resp:	292631
Ion Ratio	Lower	Upper	
162	100		
127	42.7	33.9	50.9
164	32.1	26.3	39.5





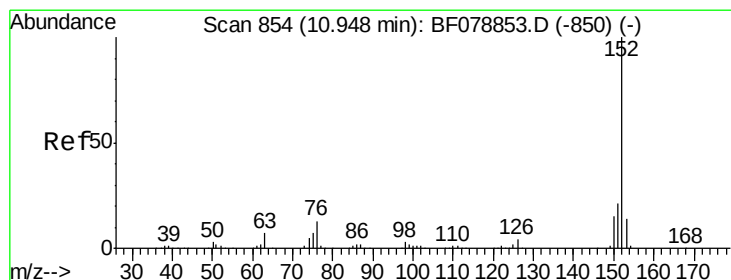
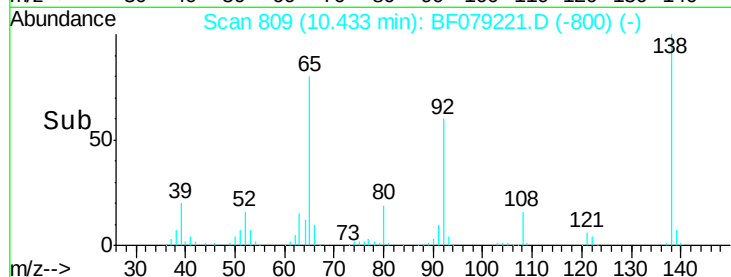
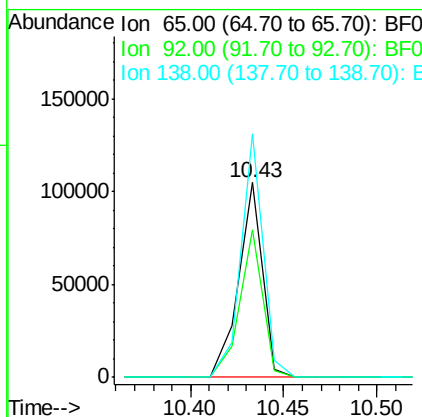
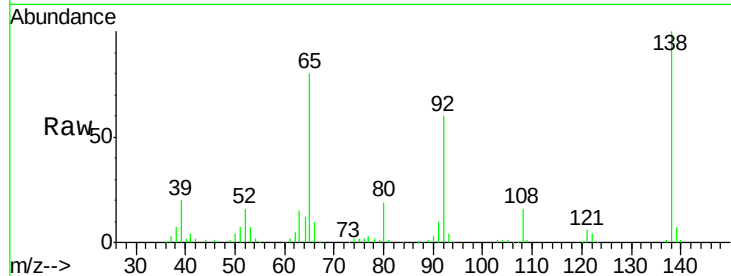
#47
2-Nitroaniline
Concen: 40.87 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.6	54.0	81.0
138	124.9	75.0	112.6

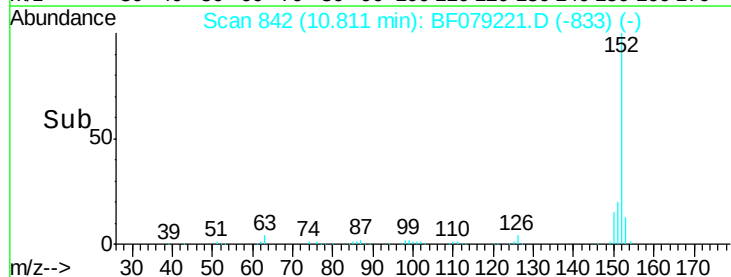
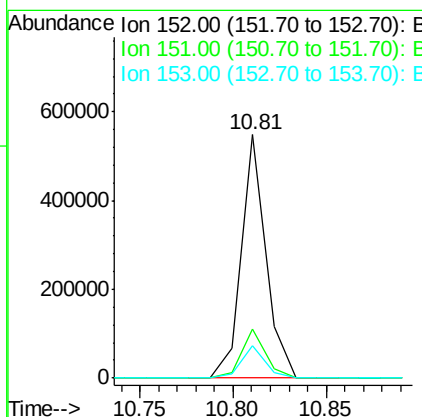
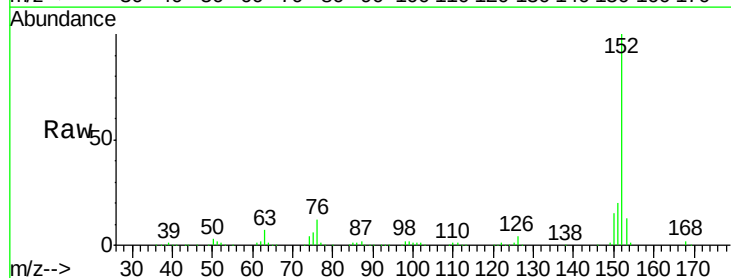
Manual Integrations
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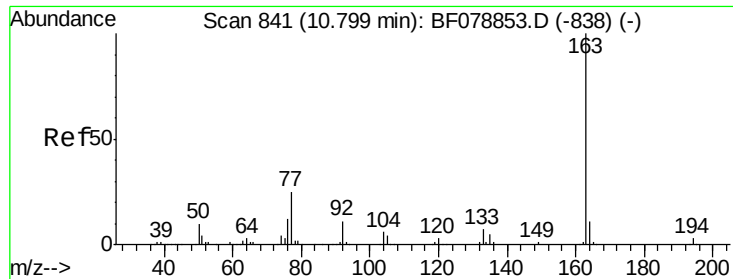
apatel
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#48
Acenaphthylene
Concen: 38.36 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.4	10.9	16.3





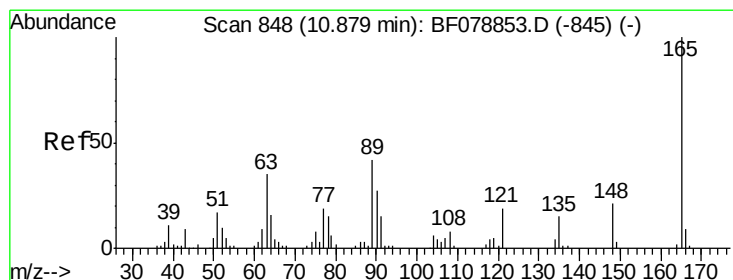
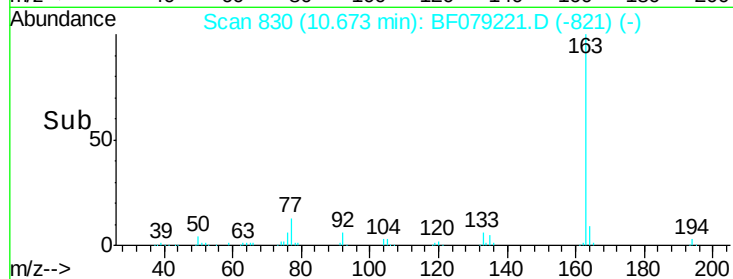
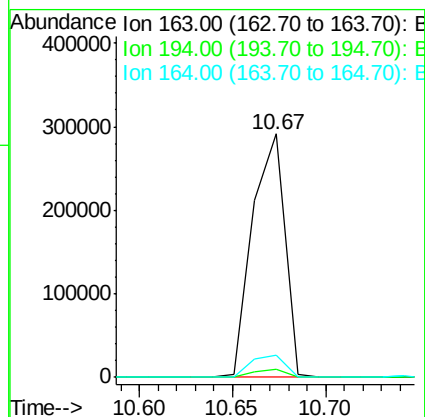
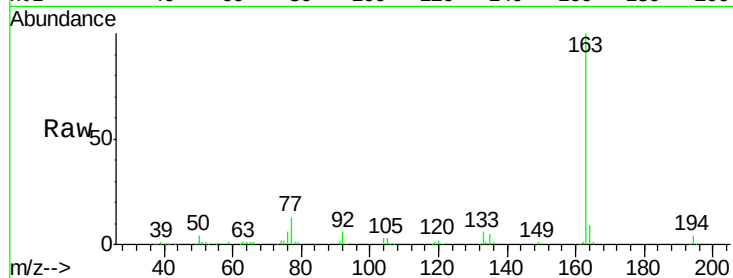
#49
Dimethylphthalate
Concen: 37.18 ng
RT: 10.67 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.2	8.1	12.1

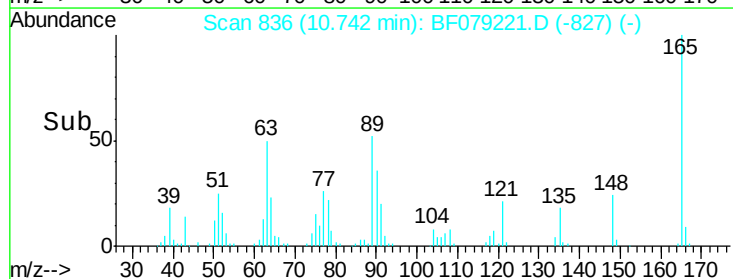
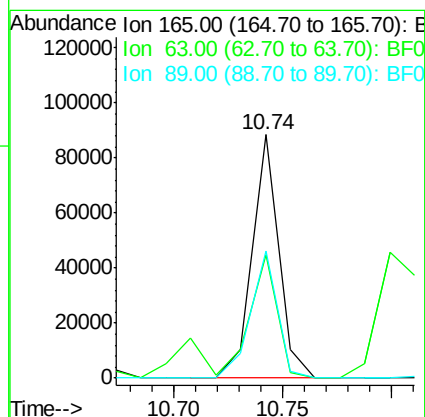
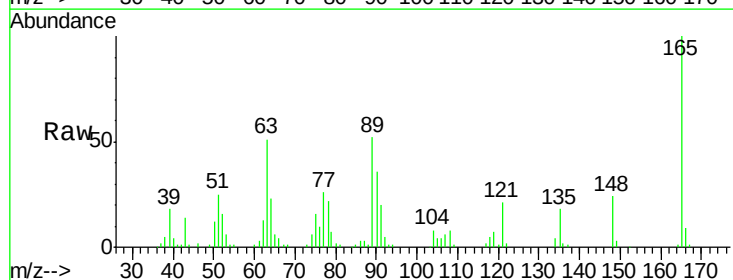
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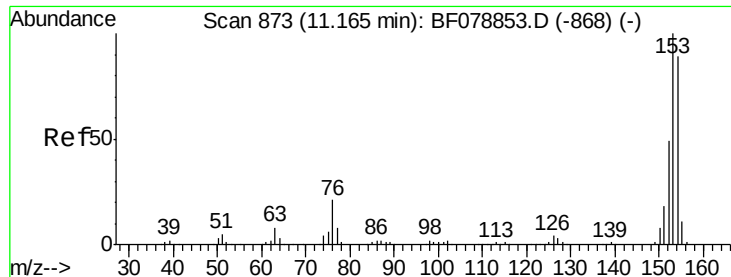
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#50
2,6-Dinitrotoluene
Concen: 40.30 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	50.7	54.4	81.6#
89	52.3	55.7	83.5#





#51

Acenaphthene

Concen: 36.38 ng

RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

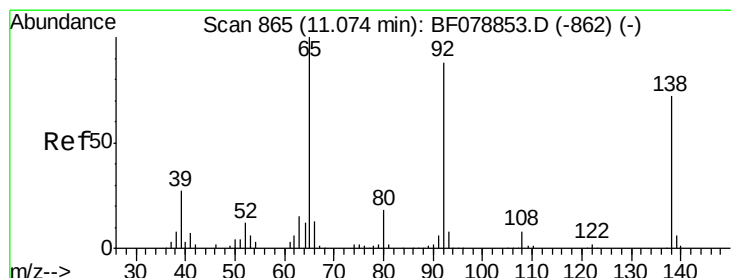
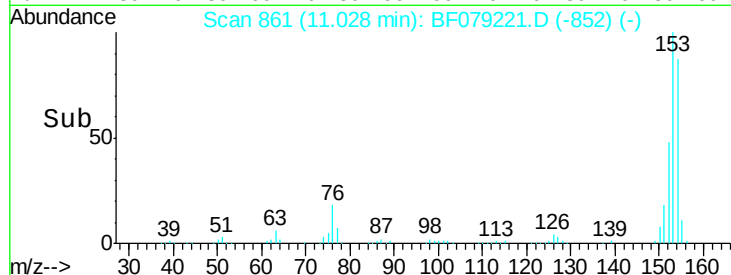
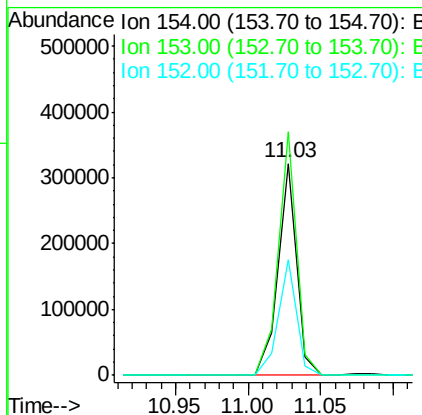
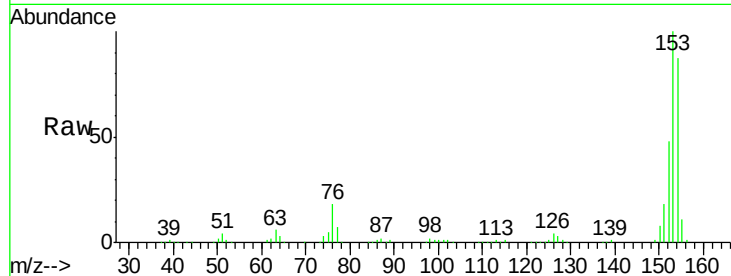
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	284007
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.5	137.3
152	54.6	44.2	66.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.54 ng

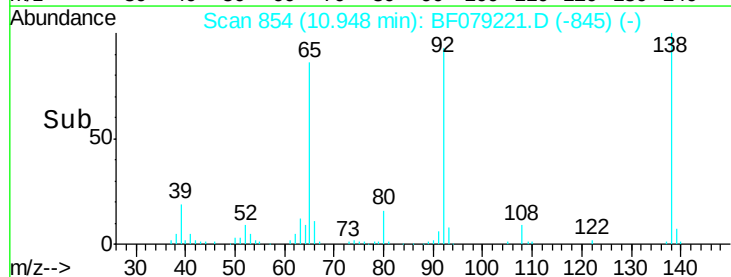
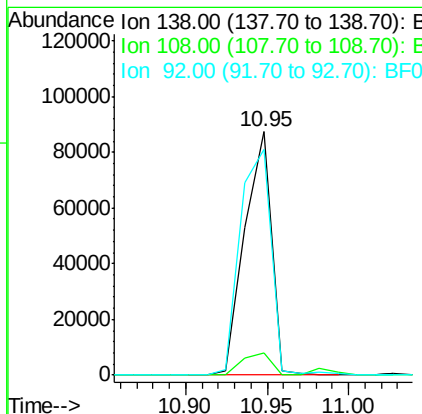
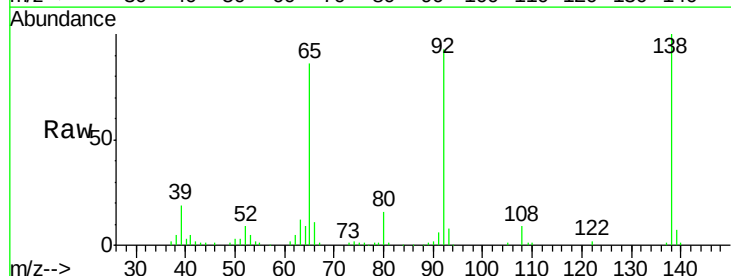
RT: 10.95 min Scan# 854

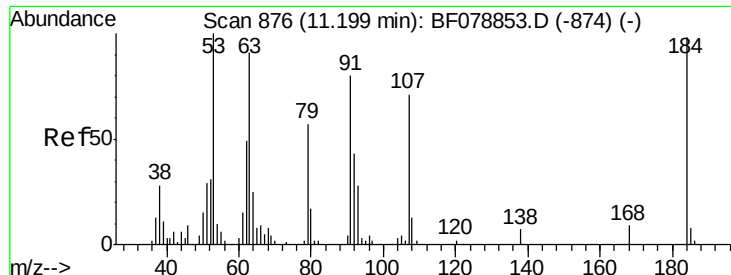
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	138	Resp:	98960
Ion Ratio	Lower	Upper	
138	100		
108	8.8	10.6	16.0#
92	92.9	81.8	122.6





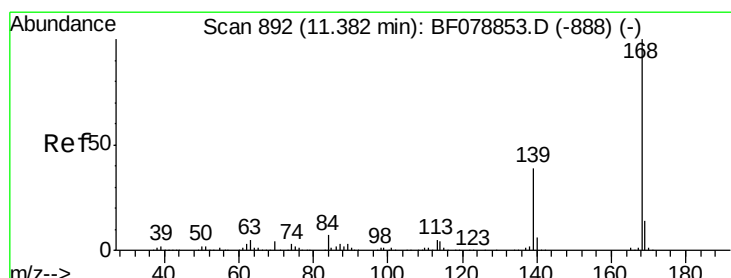
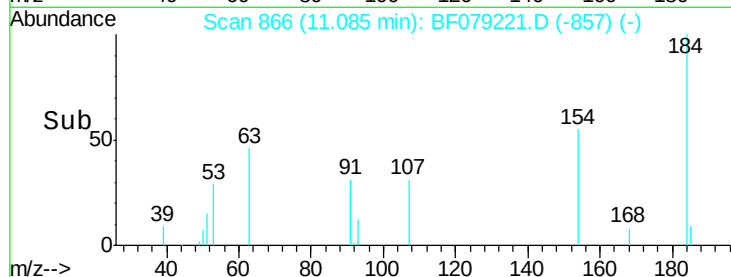
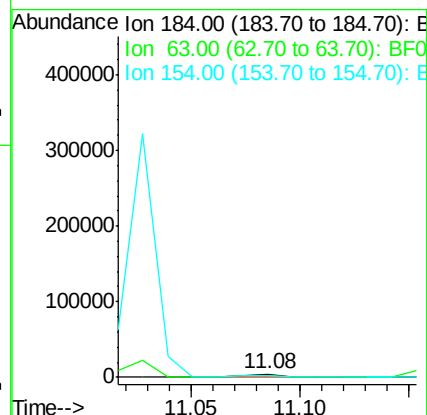
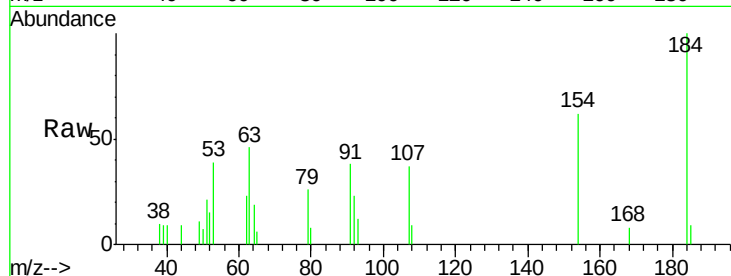
#53
2,4-Dinitrophenol
Concen: 15.53 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	5518		
63	45.6	63.3	94.9#	
154	61.5	53.8	80.6	

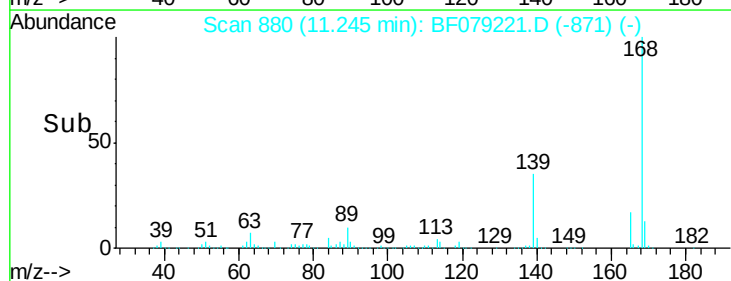
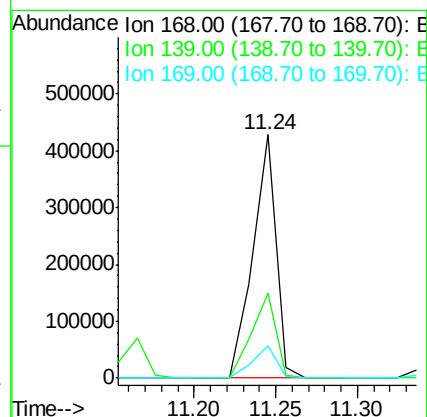
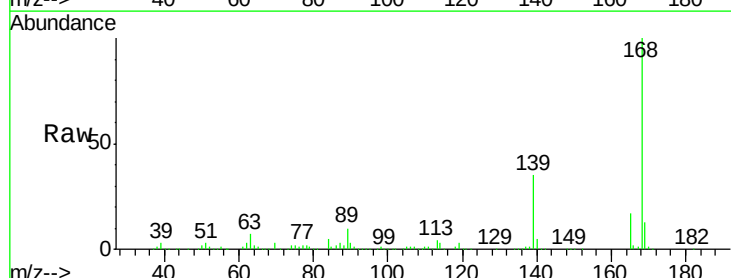
Manual Integrations
APPROVED

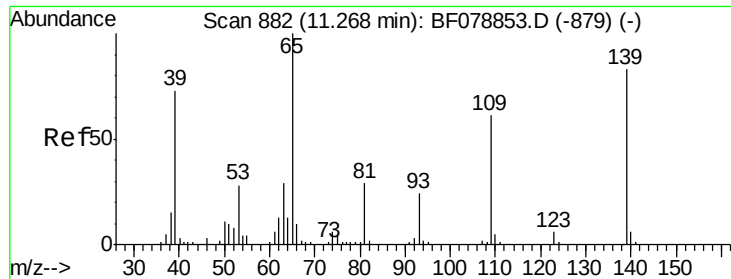
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#54
Dibenzofuran
Concen: 37.35 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	421166		
139	34.7	31.0	46.4	
169	13.2	10.6	16.0	





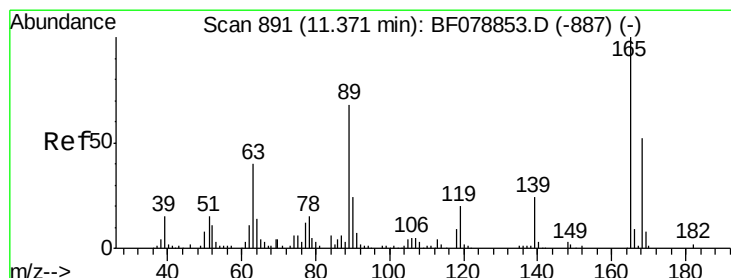
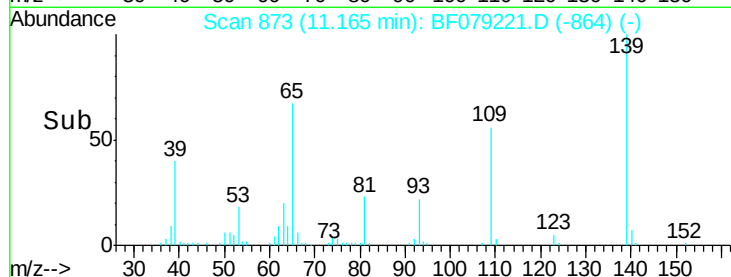
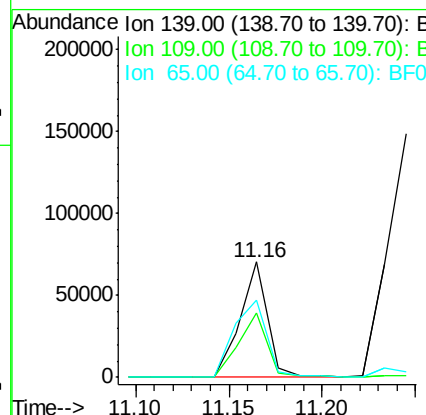
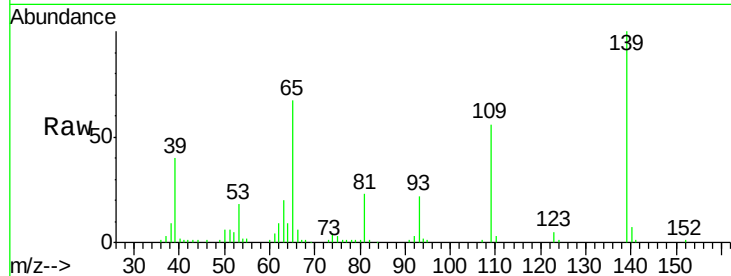
#55
4-Nitrophenol
Concen: 39.31 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.0	47.6	87.6	
65	67.4	54.3	94.3	

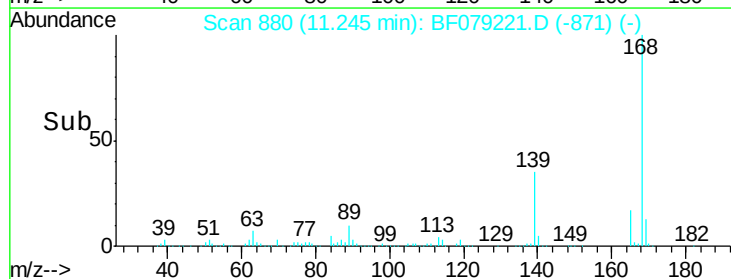
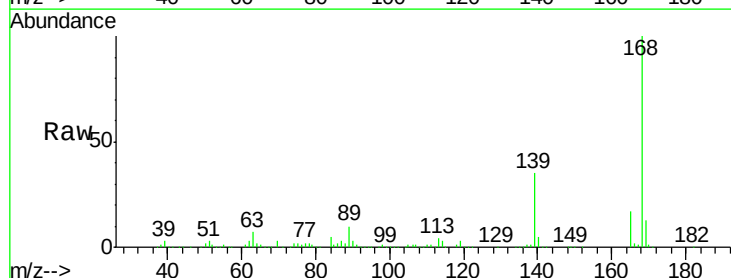
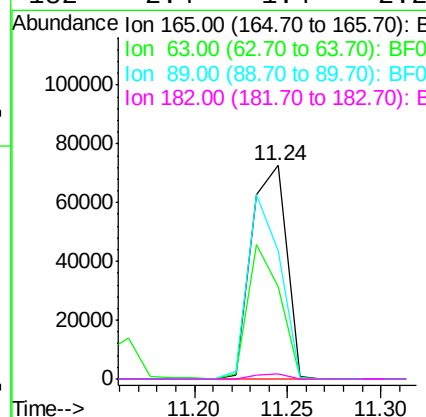
Manual Integrations
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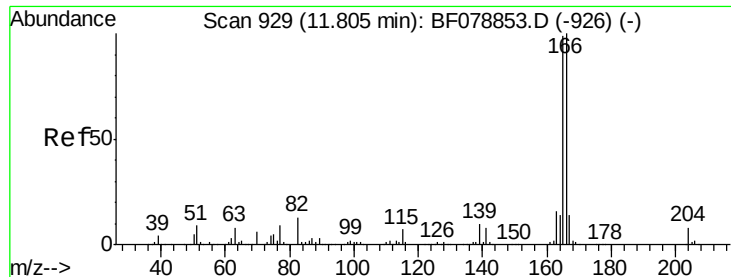
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#56
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.0	51.2	76.8#	
89	59.8	82.7	124.1#	
182	2.4	1.4	2.2#	





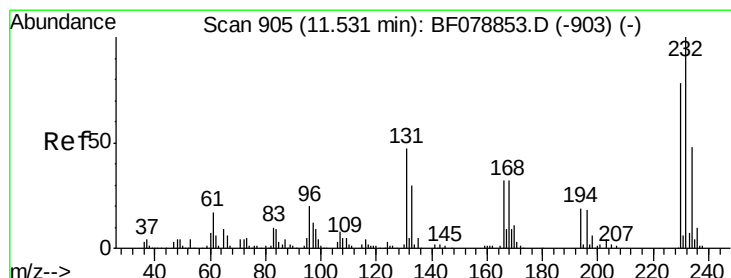
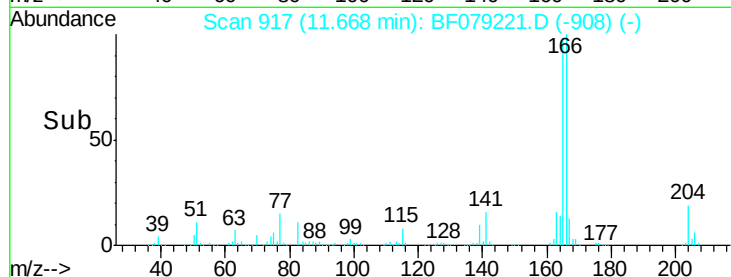
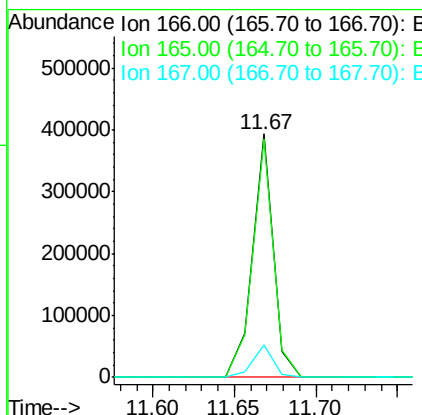
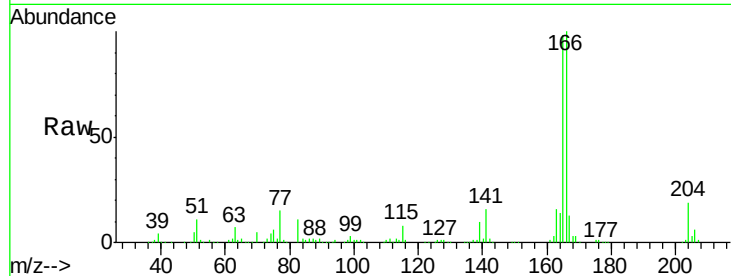
#57
 Fluorene
 Concen: 37.68 ng
 RT: 11.67 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	348791		
165	97.8	78.5	117.7	
167	13.3	11.0	16.6	

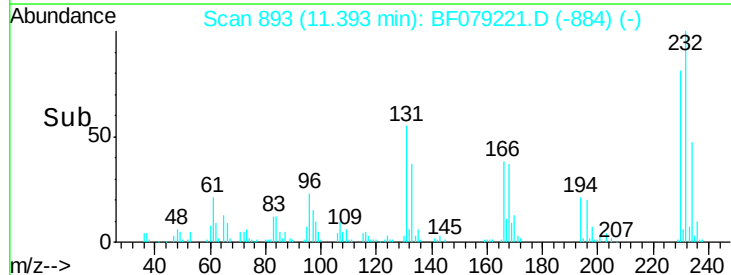
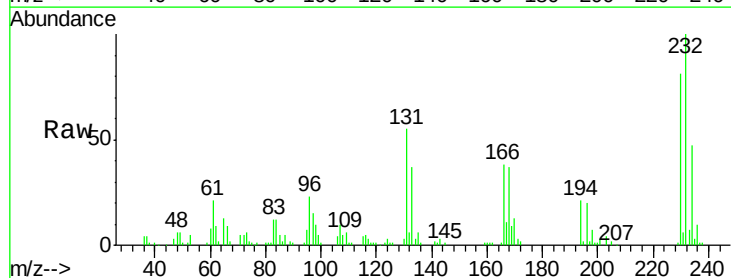
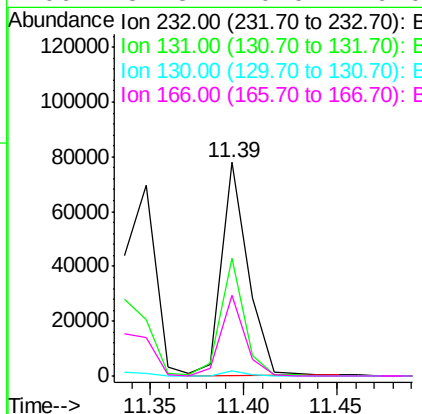
Manual Integrations
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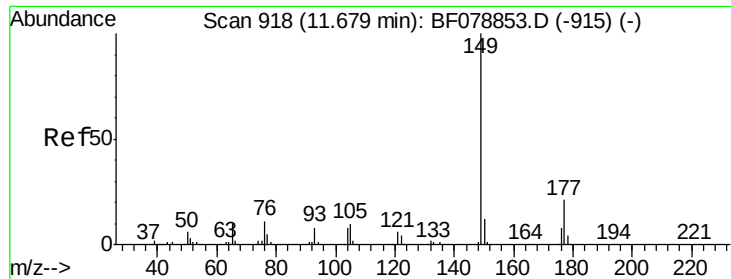
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.40 ng
 RT: 11.39 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	76935		
131	50.5	0.0	0.0#	
130	2.1	0.0	0.0#	
166	34.3	0.0	0.0#	





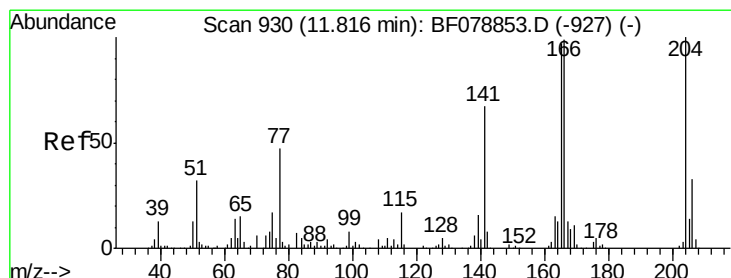
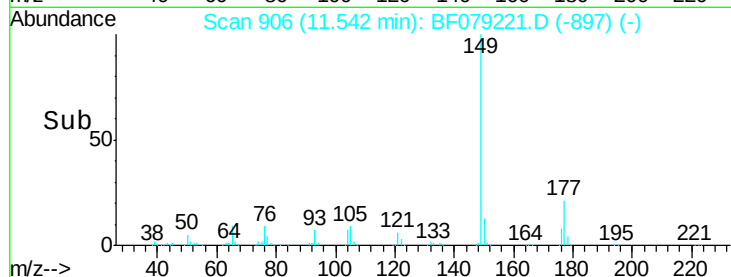
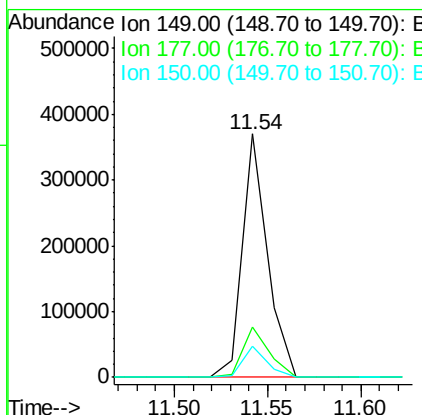
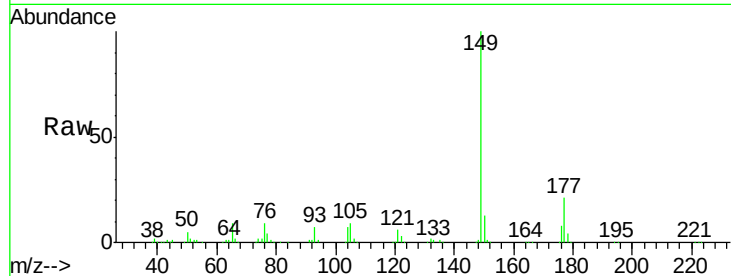
#59
Diethylphthalate
Concen: 36.81 ng
RT: 11.54 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	344174		
177	20.5	17.5	26.3	
150	12.6	9.6	14.4	

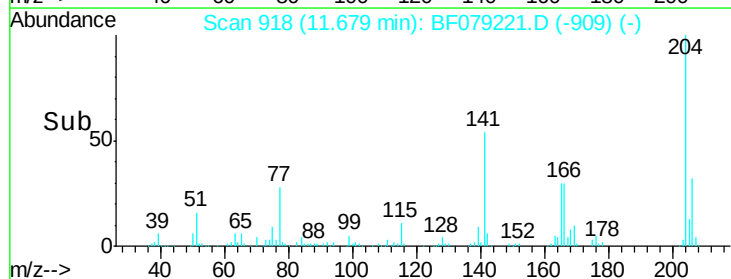
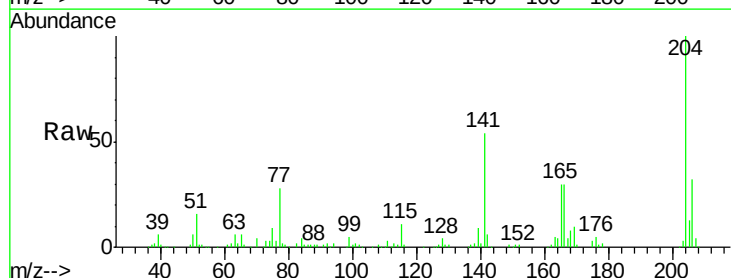
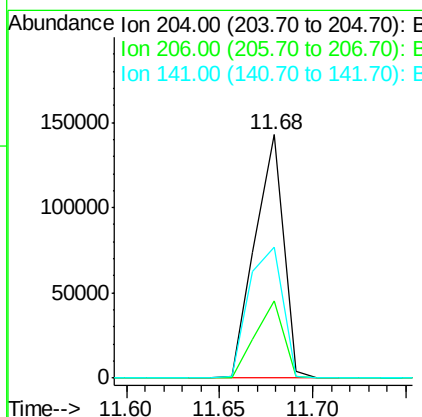
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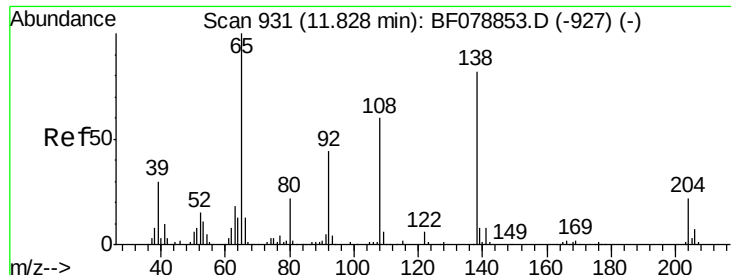
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#60
4-Chlorophenyl-phenylether
Concen: 36.92 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	151598		
206	31.8	26.9	40.3	
141	53.6	48.3	72.5	





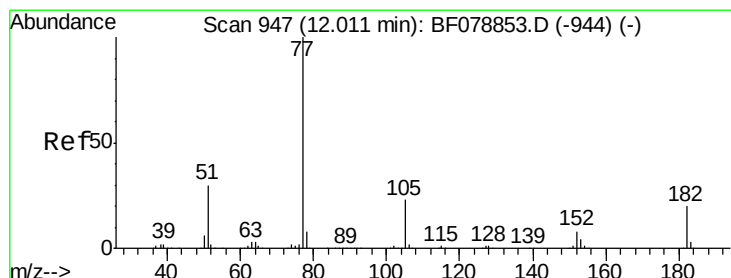
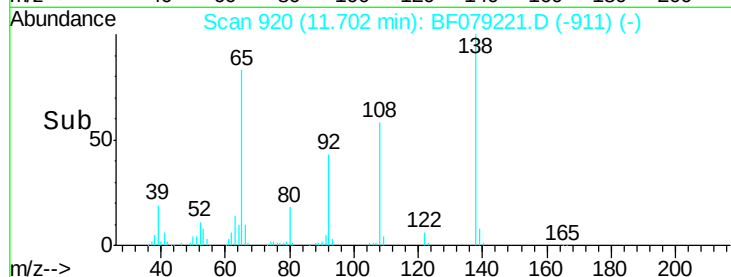
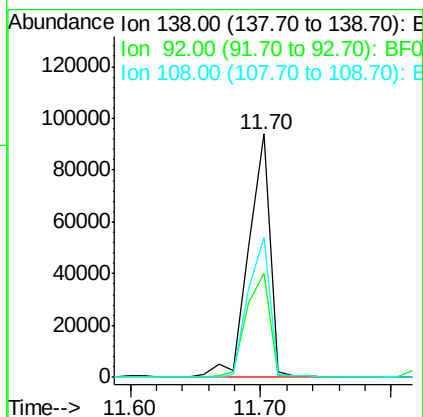
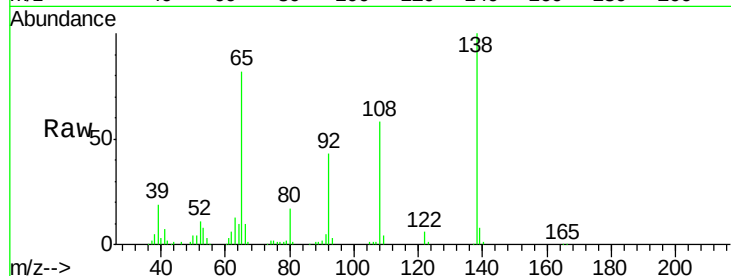
#61
4-Nitroaniline
Concen: 46.47 ng
RT: 11.70 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	108160		
92	42.7	28.0	68.0	
108	57.7	56.3	96.3	

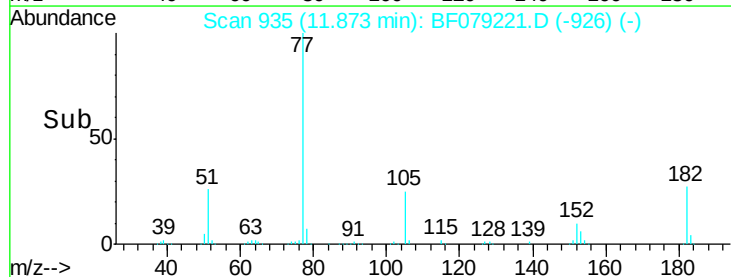
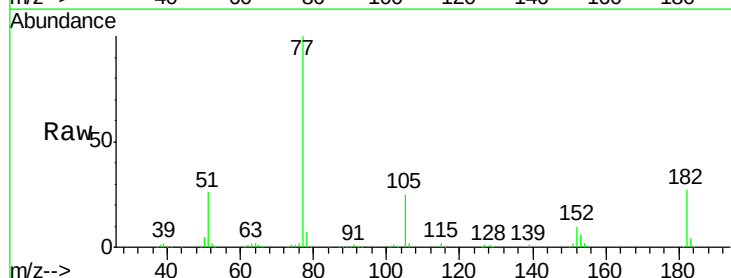
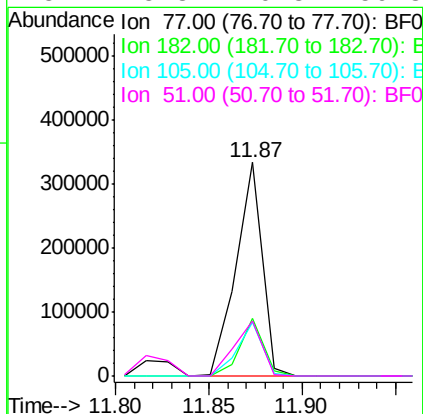
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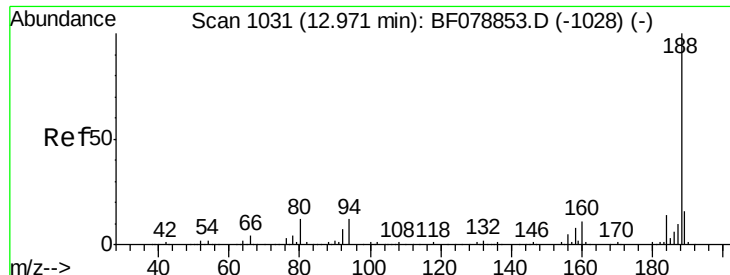
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#62
Azobenzene
Concen: 35.78 ng
RT: 11.87 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	329664		
182	26.7	3.8	43.8	
105	25.4	3.9	43.9	
51	25.8	10.8	50.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.83 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

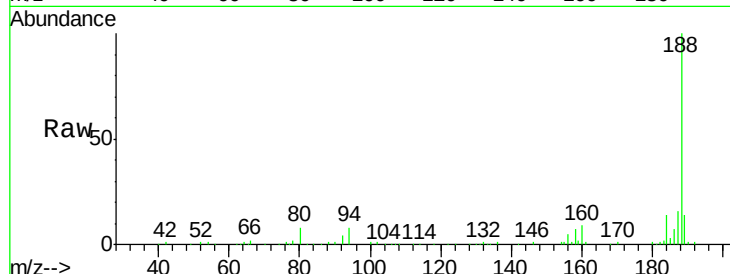
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	254260
Ion Ratio	Lower	Upper	
188	100		
94	7.9	8.2	12.2#
80	7.9	8.9	13.3#

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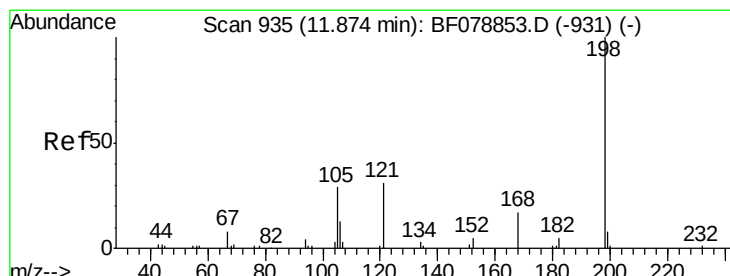
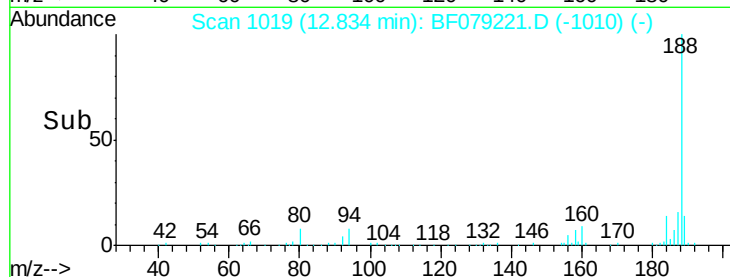
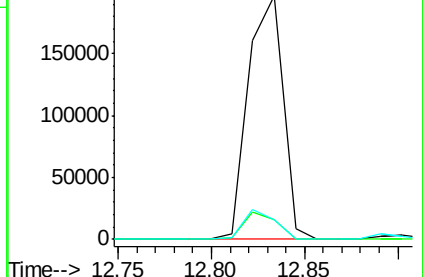
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.16 ng

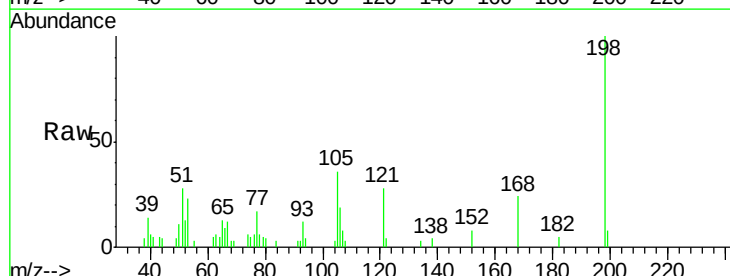
RT: 11.75 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

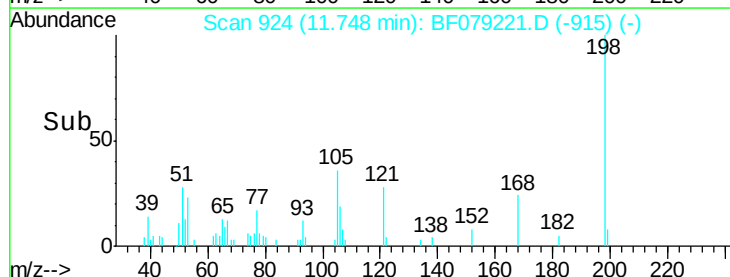
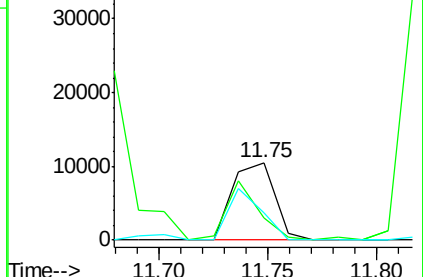
Tgt Ion:	198	Resp:	14171
Ion Ratio	Lower	Upper	
198	100		
51	27.9	47.3	87.3#
105	35.7	38.8	78.8#

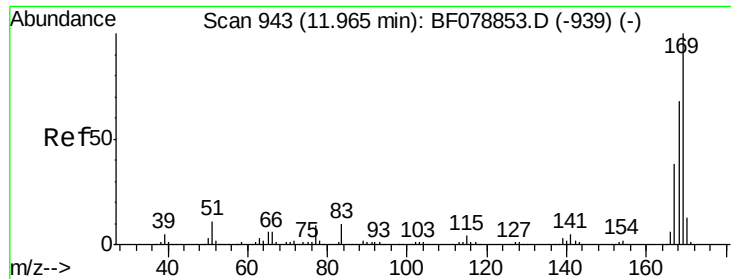


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





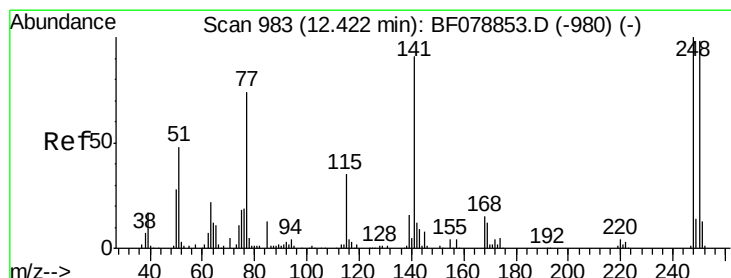
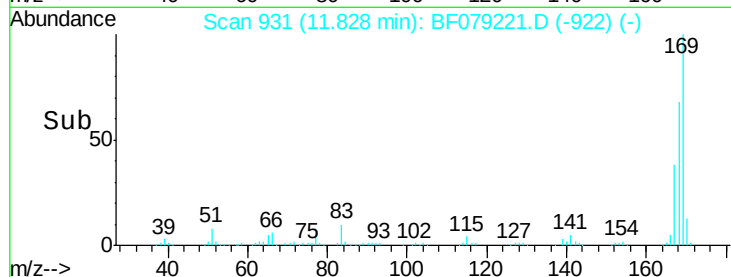
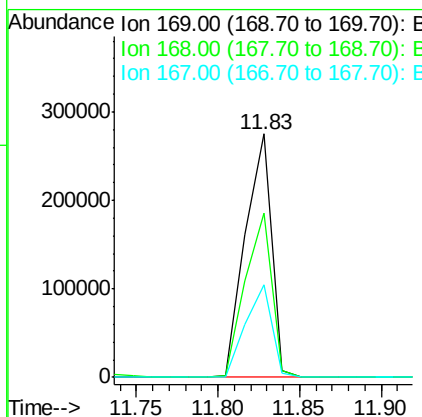
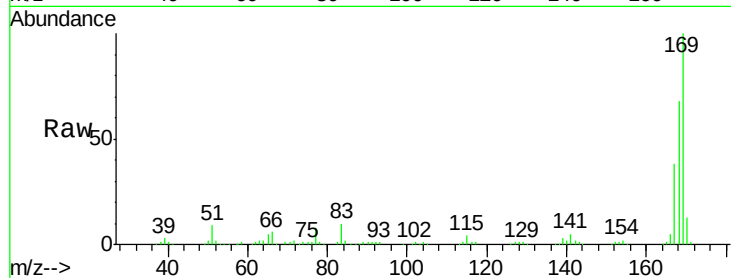
#65
n-Nitrosodiphenylamine
Concen: 36.18 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	306364		
168	67.7	54.6	82.0	
167	37.8	30.6	45.8	

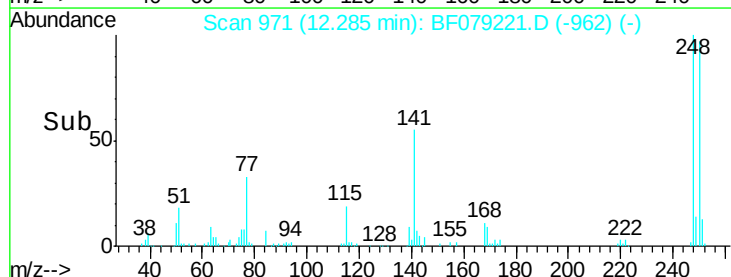
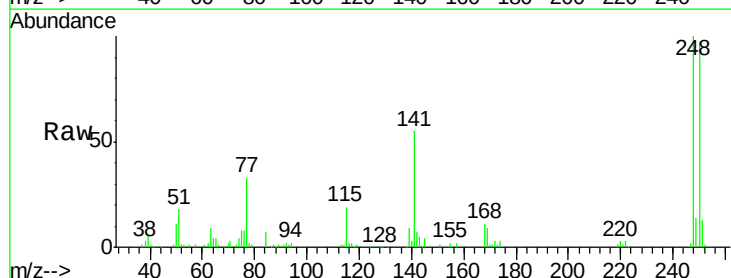
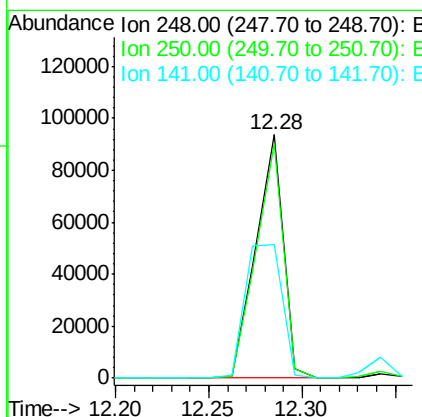
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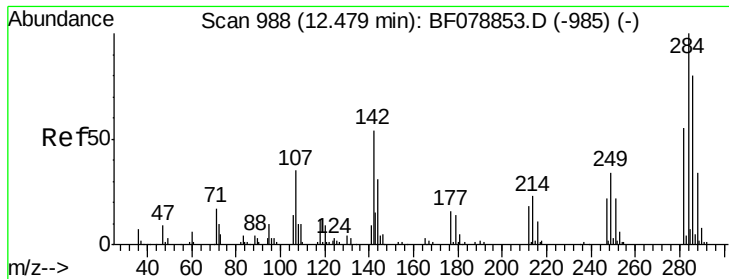
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#66
4-Bromophenyl-phenylether
Concen: 36.48 ng
RT: 12.28 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF079221.D
Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96673		
250	96.6	77.1	115.7	
141	54.9	58.8	88.2	





#67

Hexachlorobenzene

Concen: 36.00 ng

RT: 12.34 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

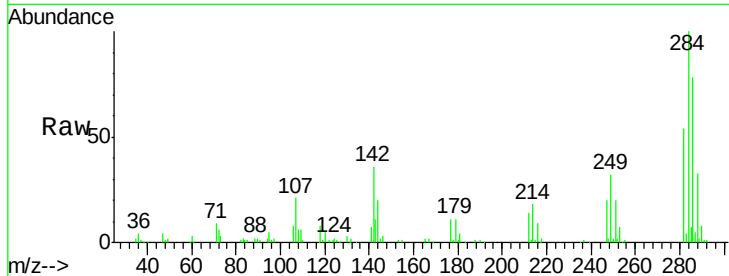
ClientSampleId :

SSTDCCC040

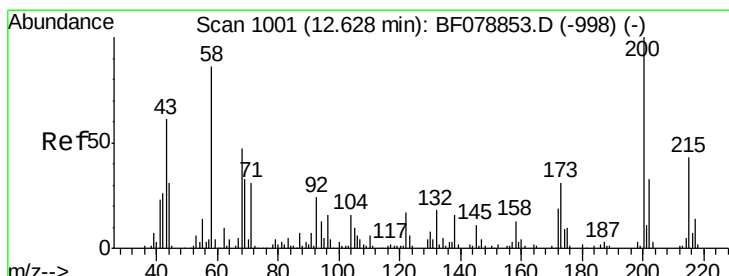
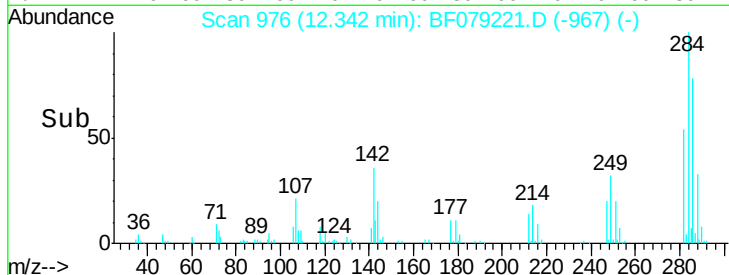
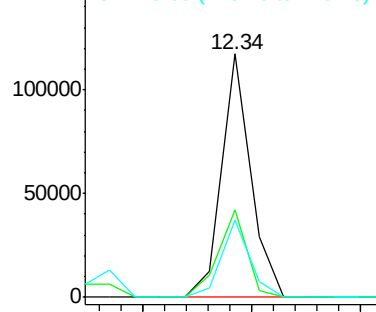
Tot Ion:	284	Resp:	109055
Ion Ratio	Lower	Upper	
284	100		
142	35.8	35.2	52.8
249	31.7	25.4	38.2

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



#68

Atrazine

Concen: 36.03 ng

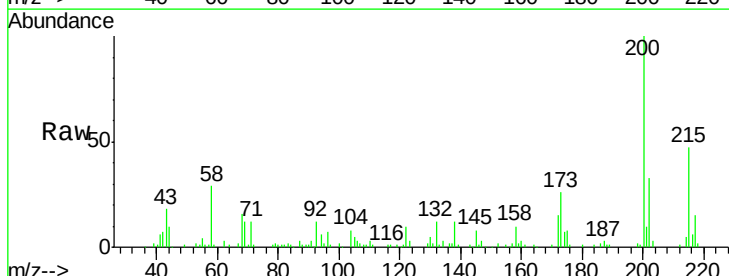
RT: 12.50 min Scan# 990

Delta R.T. -0.00 min

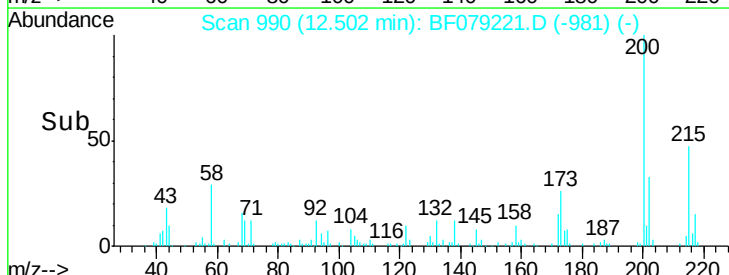
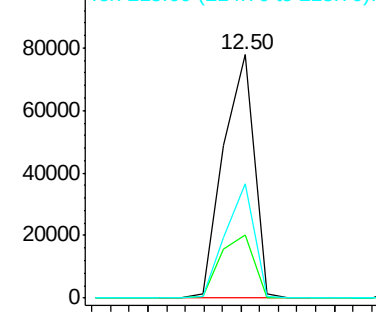
Lab File: BF079221.D

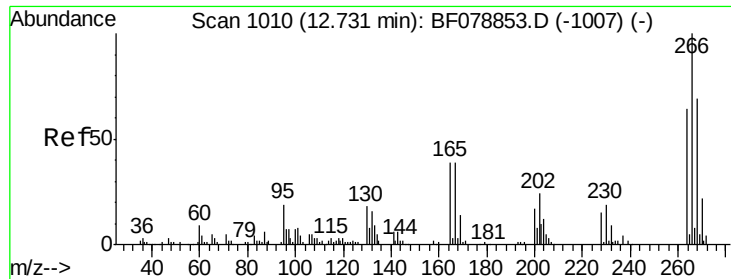
Acq: 14 May 2015 5:21

Tgt Ion:	200	Resp:	88724
Ion Ratio	Lower	Upper	
200	100		
173	26.1	8.1	48.1
215	46.9	22.9	62.9



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





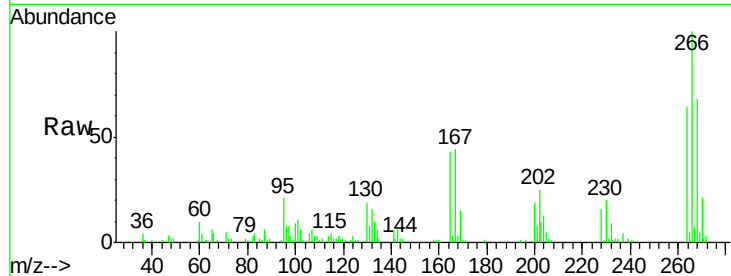
#69
 Pentachlorophenol
 Concen: 37.43 ng
 RT: 12.59 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

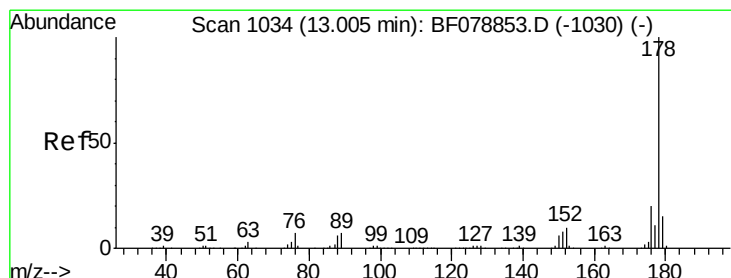
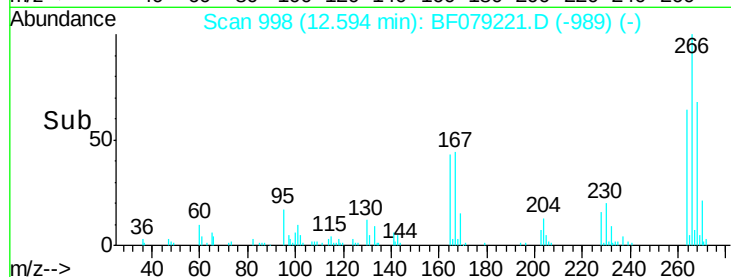
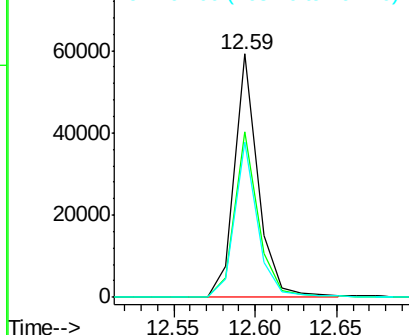
Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	67.9	55.0	82.6
264	63.8	48.2	72.2

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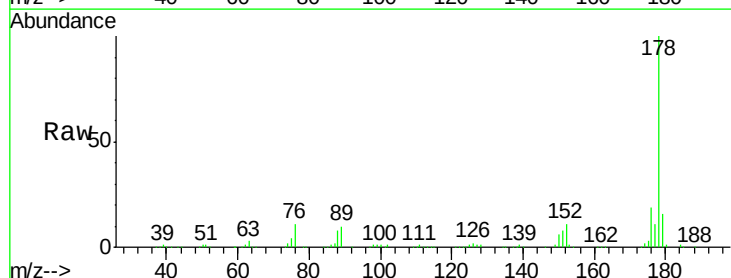


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

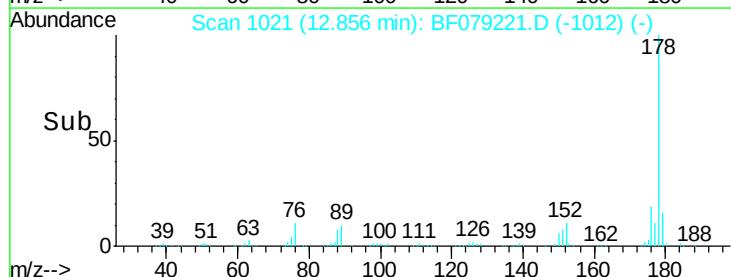
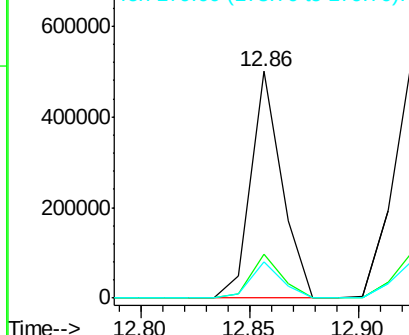


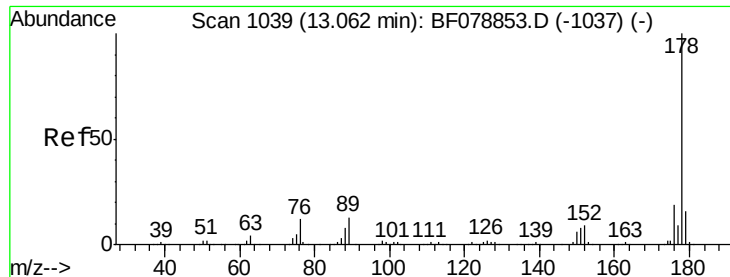
#70
 Phenanthrene
 Concen: 34.86 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.8	12.5	18.7



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





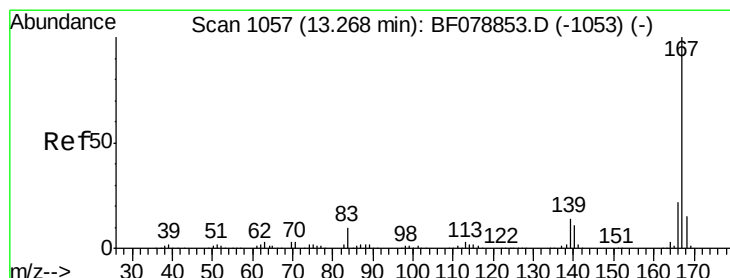
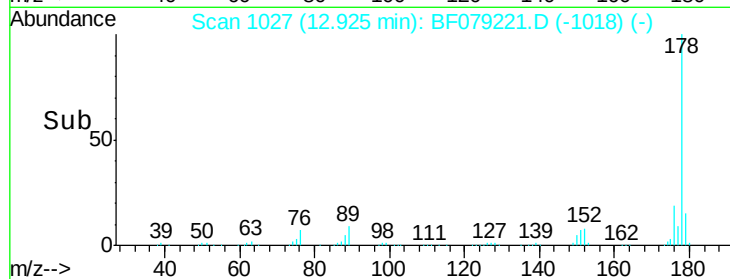
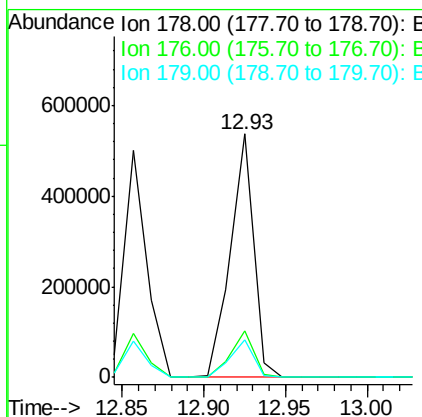
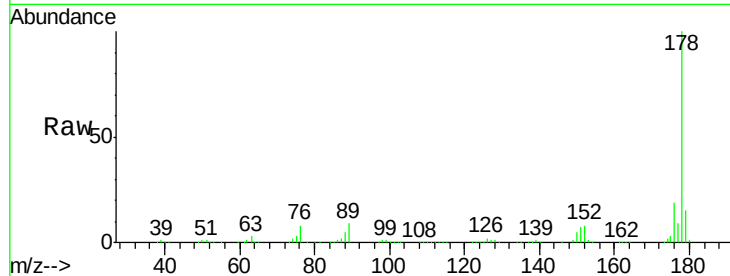
#71
 Anthracene
 Concen: 37.80 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.3	12.7	19.1

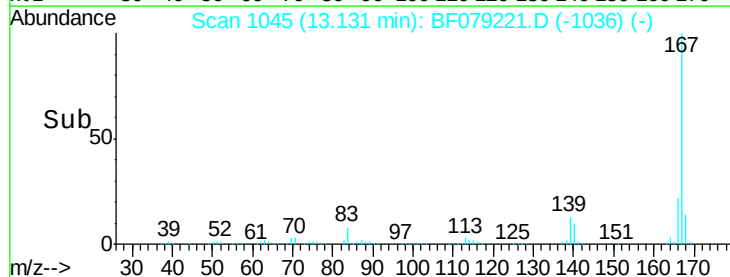
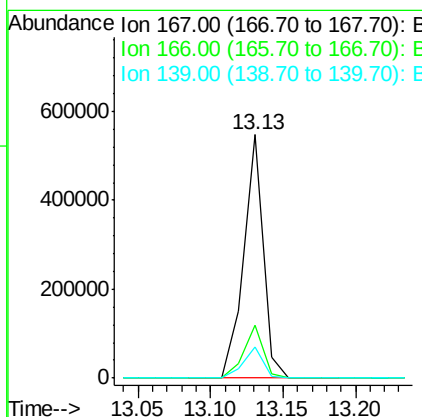
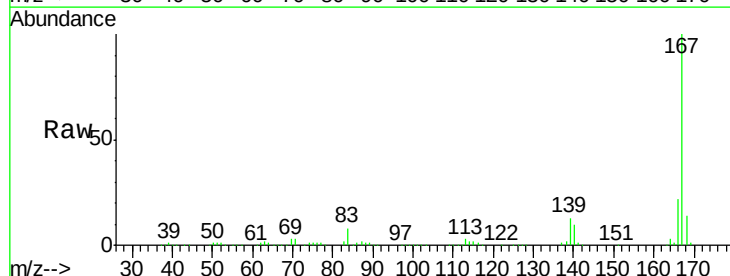
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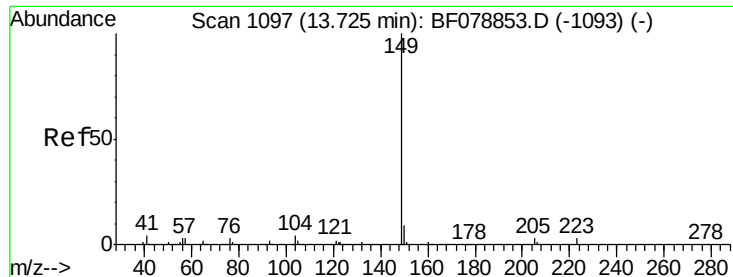
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#72
 Carbazole
 Concen: 38.66 ng
 RT: 13.13 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	13.0	10.6	16.0





#73

Di-n-butylphthalate

Concen: 38.22 ng

RT: 13.58 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

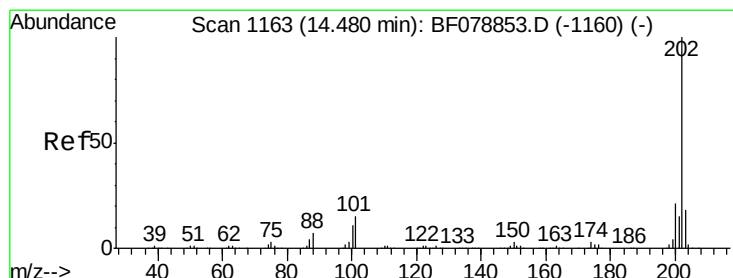
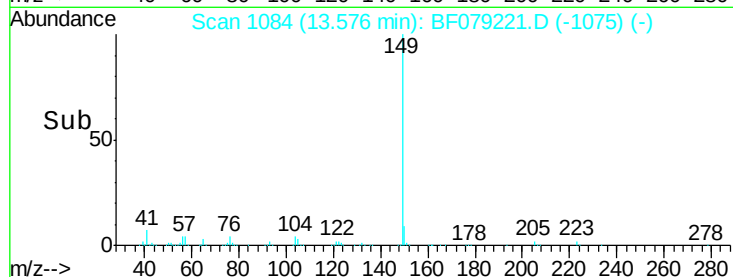
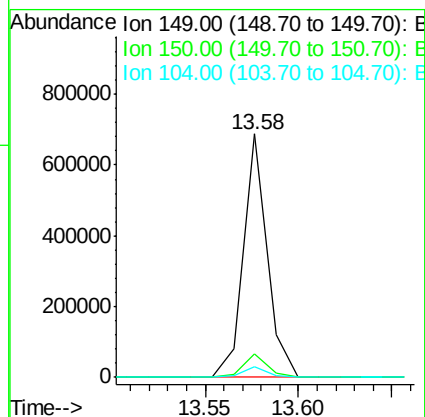
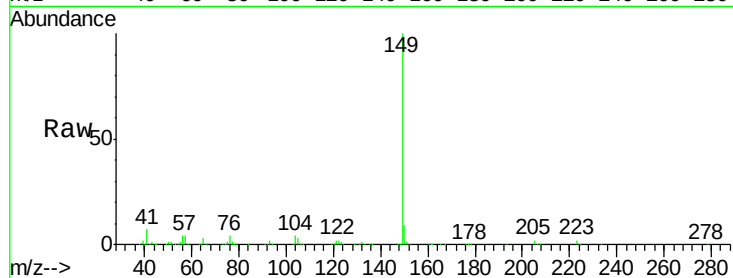
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	609600
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.4	4.6	7.0

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#74

Fluoranthene

Concen: 38.51 ng

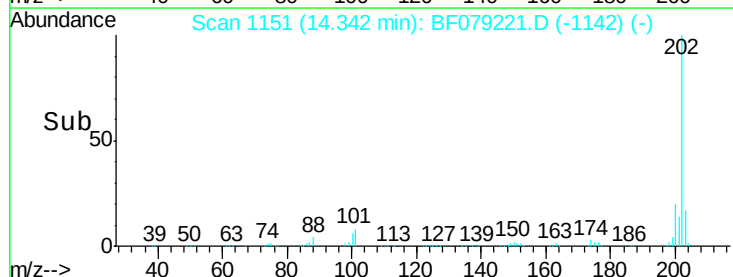
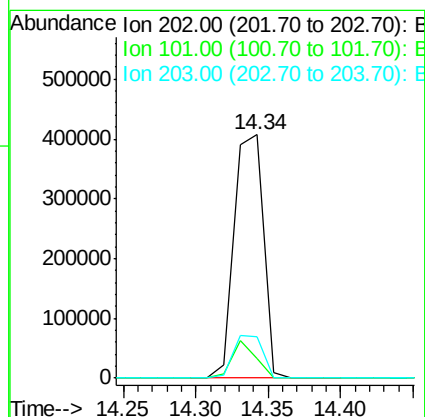
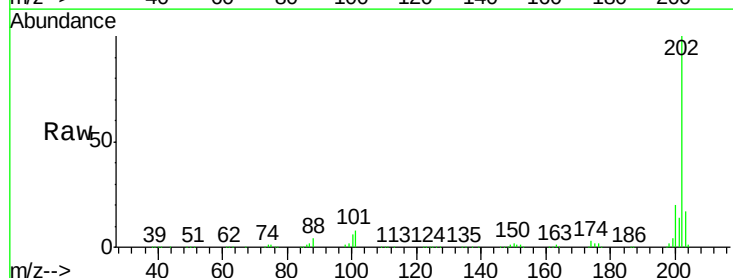
RT: 14.34 min Scan# 1151

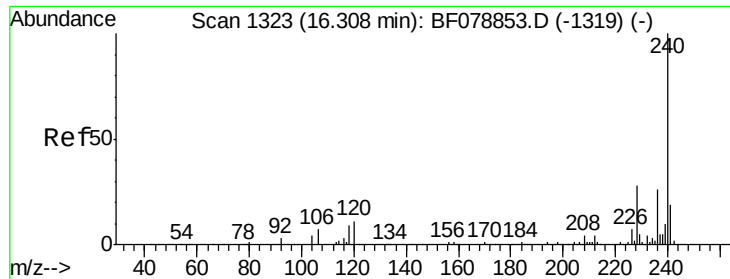
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	202	Resp:	570819
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	34.6
203	16.9	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.13 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

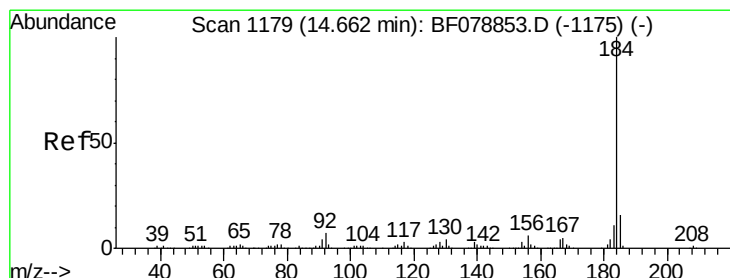
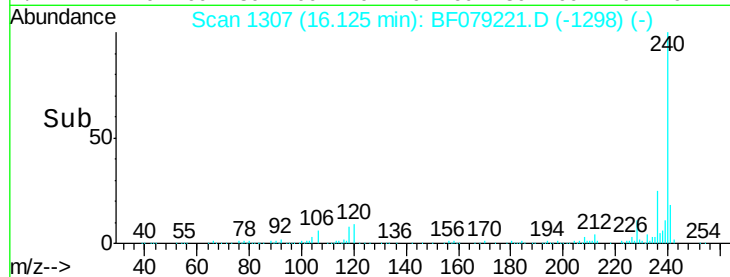
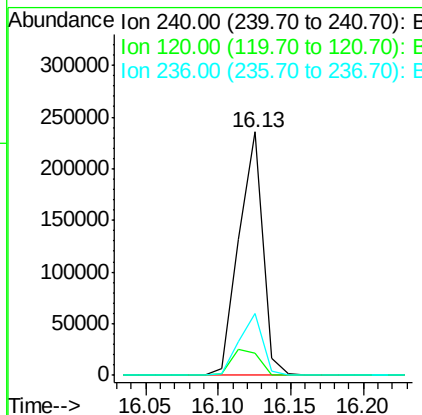
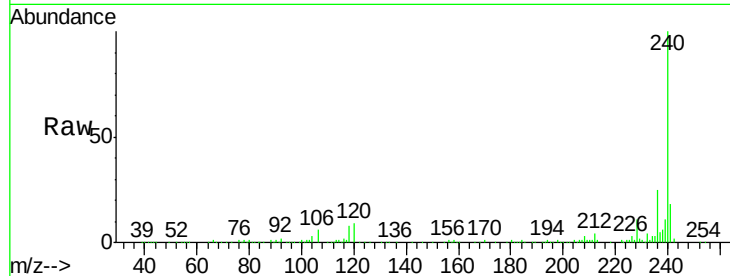
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	269566		
120	9.2	9.7	14.5#	
236	25.4	20.2	30.4	

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#76

Benzidine

Concen: 49.53 ng

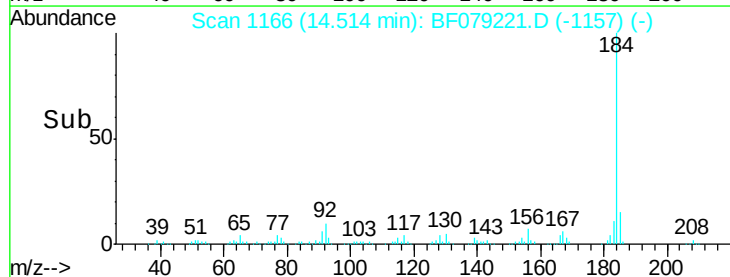
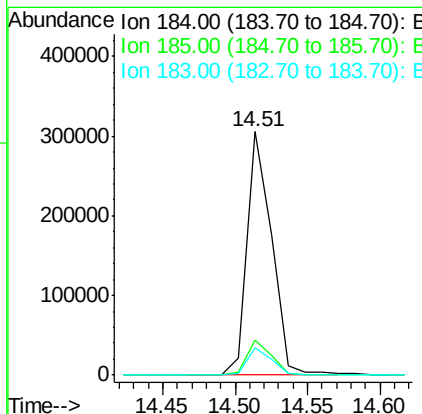
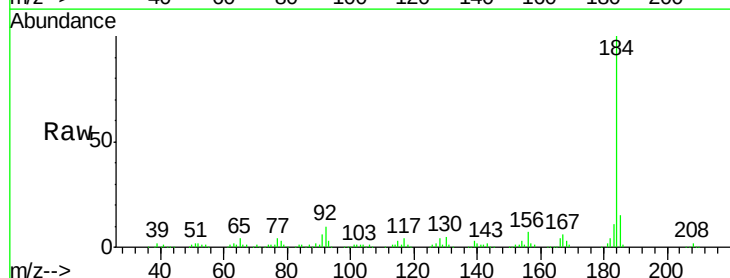
RT: 14.51 min Scan# 1166

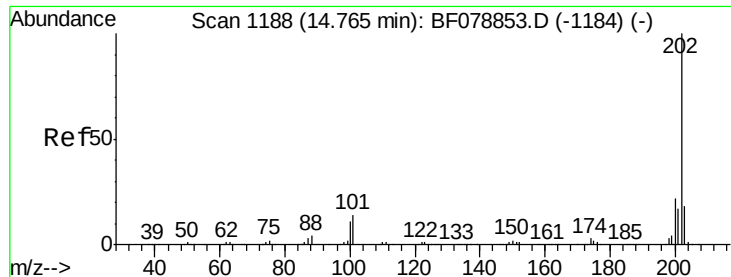
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	359858		
185	14.6	12.3	18.5	
183	11.3	8.4	12.6	





#77

Pvrene

Concen: 37.75 ng

RT: 14.62 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

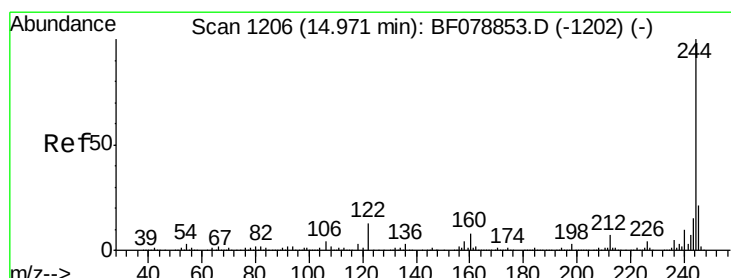
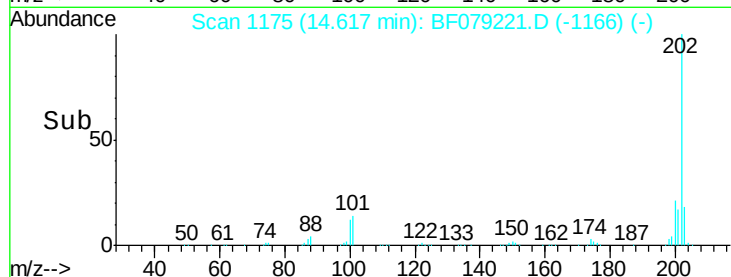
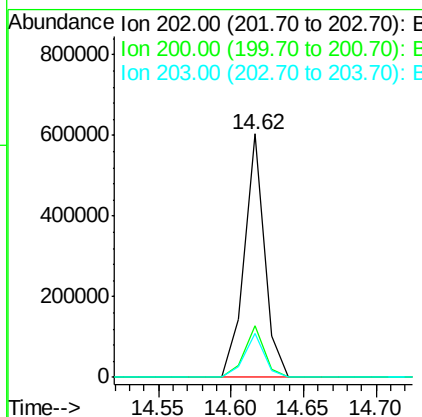
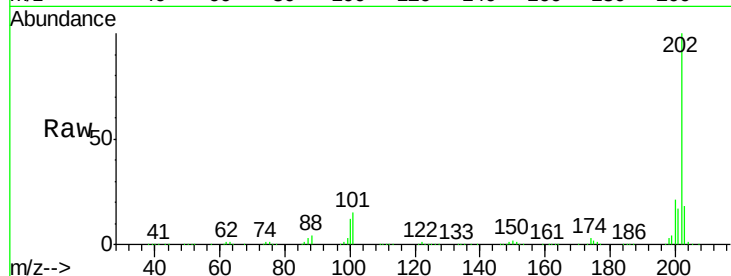
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	586433		
200	21.4	17.5	26.3	
203	18.0	13.9	20.9	

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#78

Terphenyl-d14

Concen: 70.68 ng

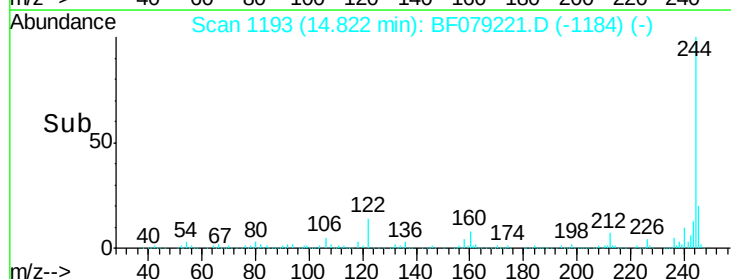
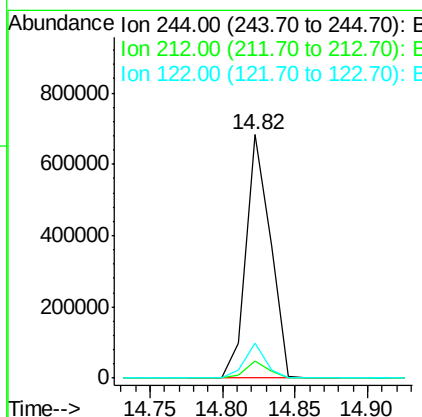
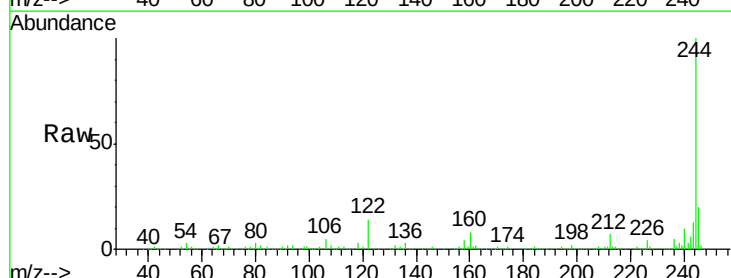
RT: 14.82 min Scan# 1193

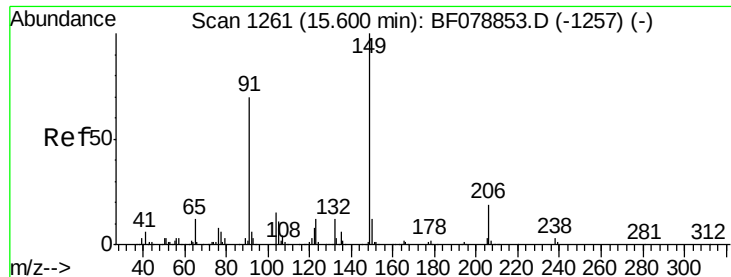
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	795794		
212	6.8	5.6	8.4	
122	14.3	10.3	15.5	





#79

Butylbenzylphthalate

Concen: 39.80 ng

RT: 15.44 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

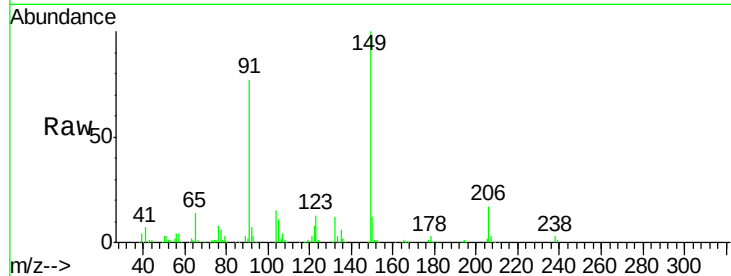
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	270238
Ion Ratio	Lower	Upper	
149	100		
91	76.9	64.6	97.0
206	16.6	12.2	18.4

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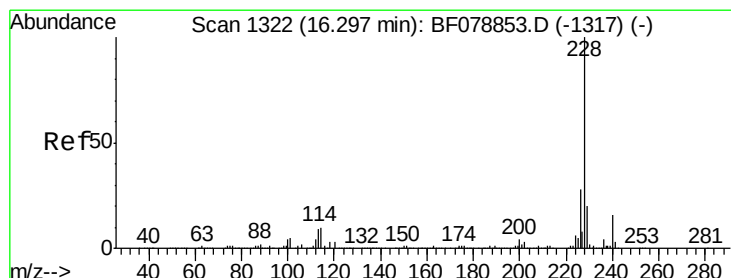
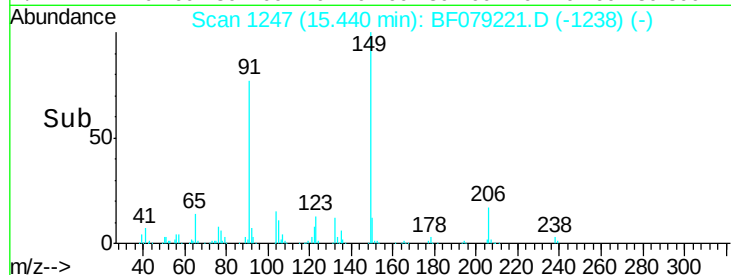
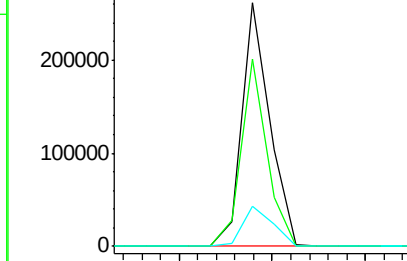
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.77 ng

RT: 16.11 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF079221.D

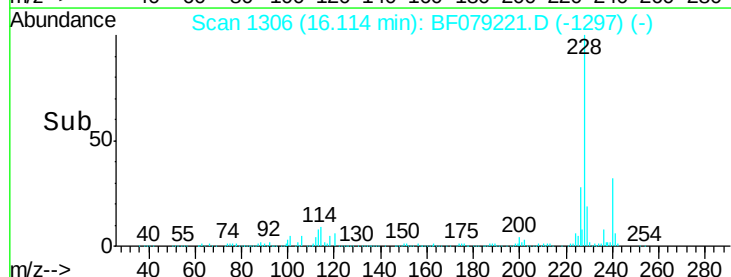
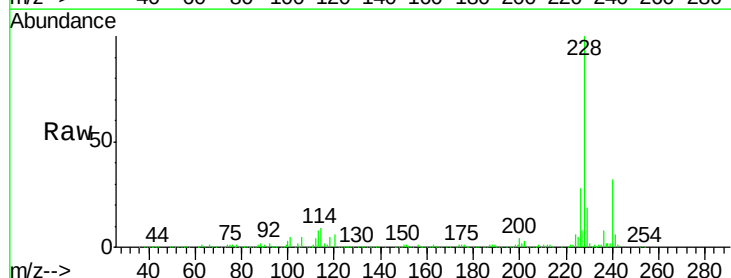
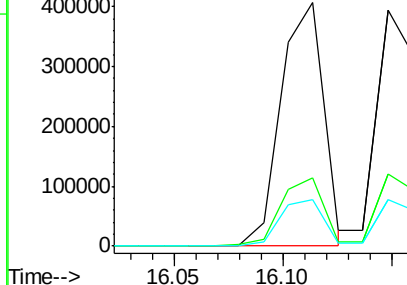
Acq: 14 May 2015 5:21

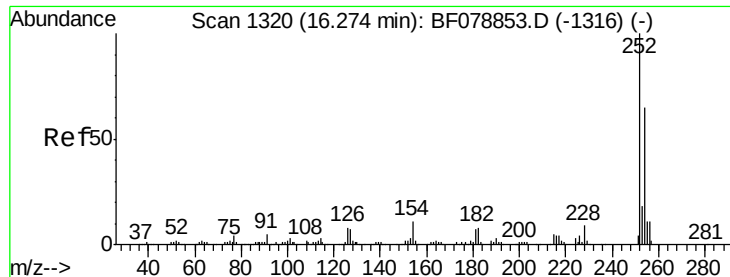
Tgt Ion:	228	Resp:	557572
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	19.3	15.9	23.9

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





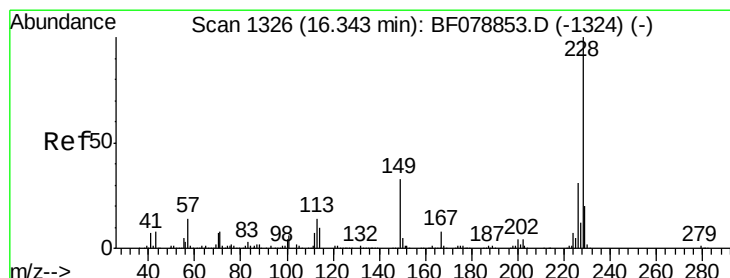
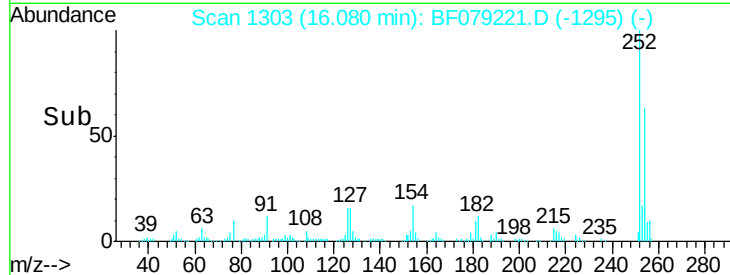
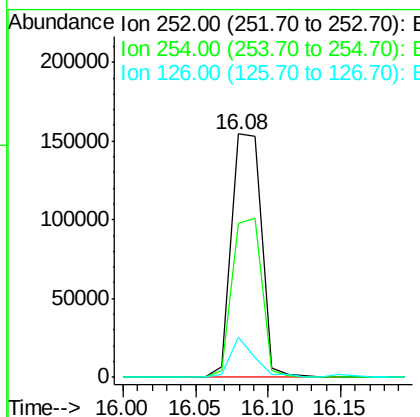
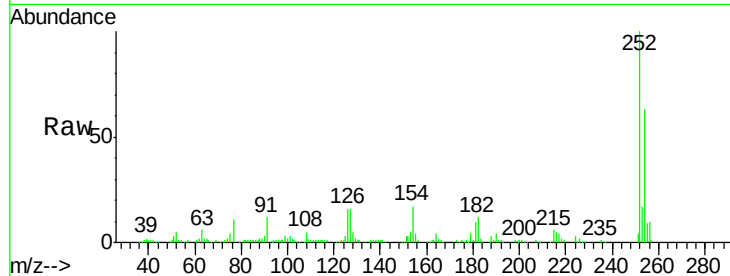
#81
 3,3'-Dichlorobenzidine
 Concen: 42.24 ng
 RT: 16.08 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	51.3	76.9
126	16.4	6.6	10.0

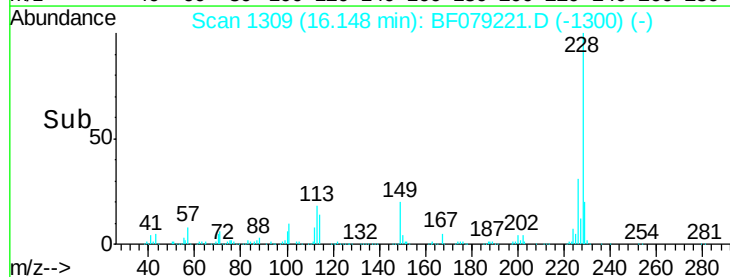
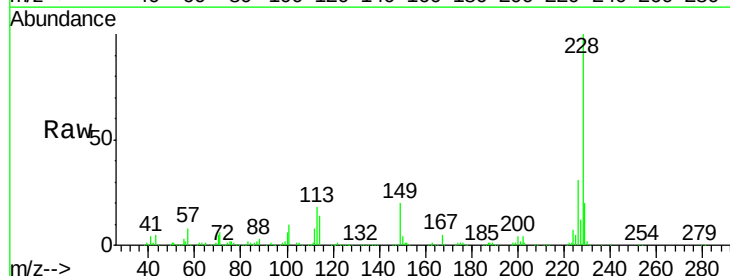
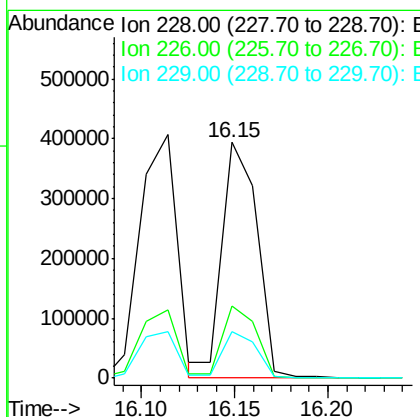
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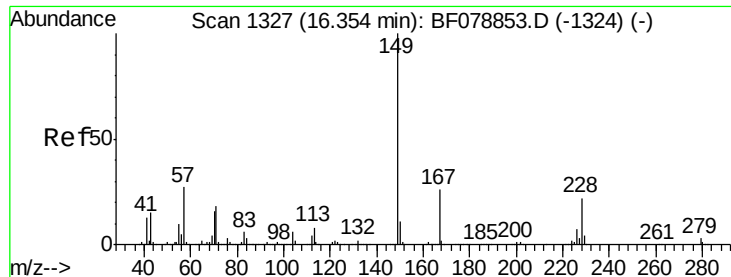
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#82
 Chrysene
 Concen: 36.44 ng
 RT: 16.15 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.7	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.28 ng

RT: 16.16 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

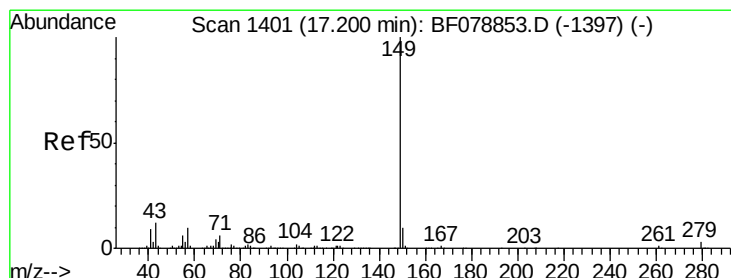
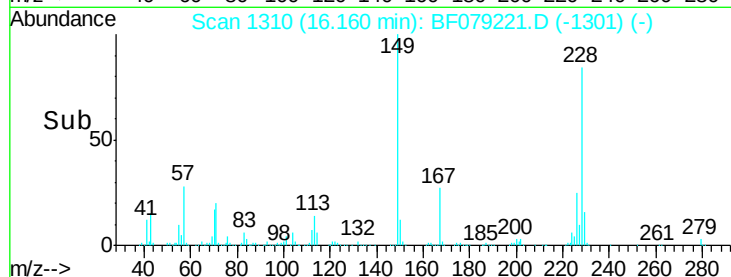
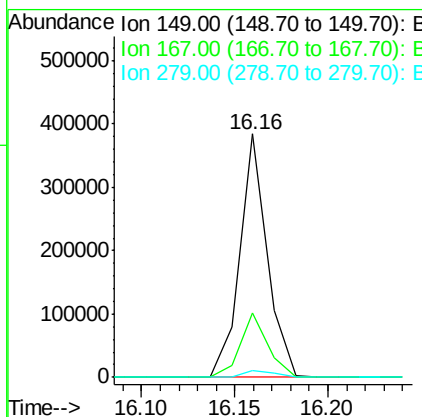
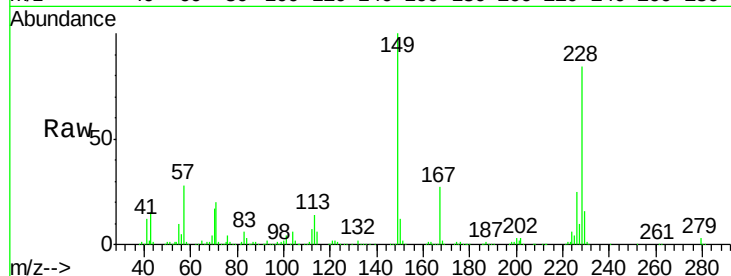
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	393694
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.8	32.8
279	2.9	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 39.61 ng

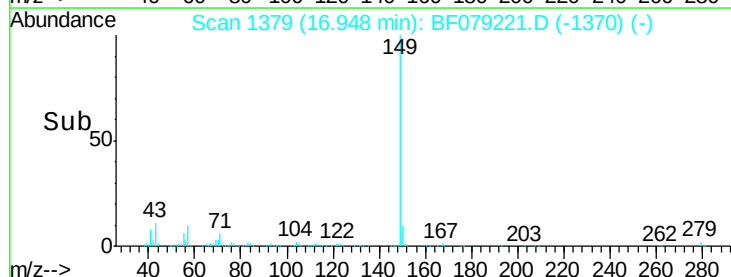
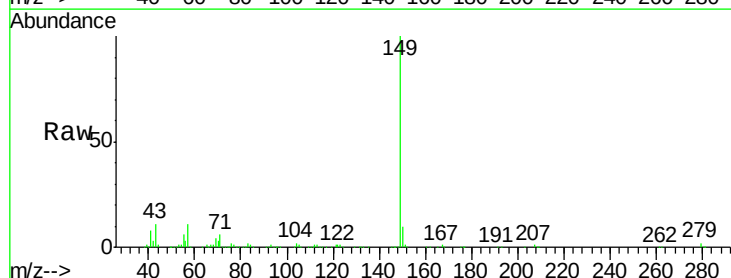
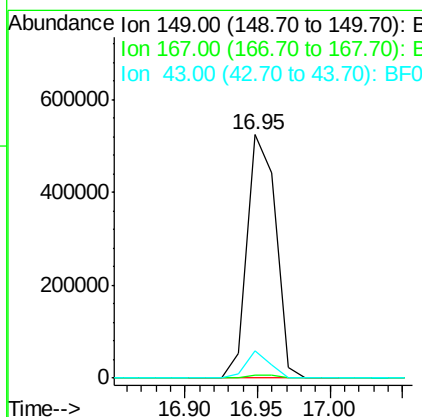
RT: 16.95 min Scan# 1379

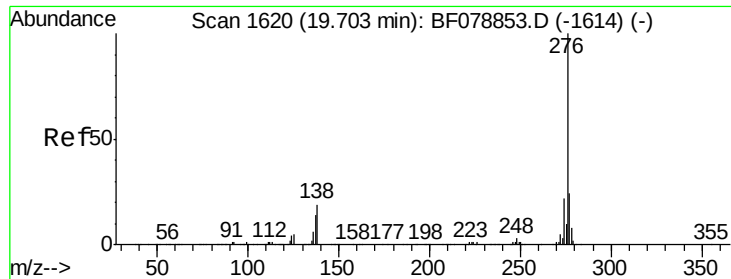
Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	149	Resp:	717507
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.6	0.0	0.0#





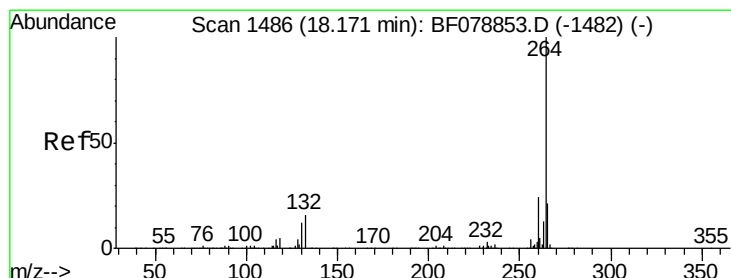
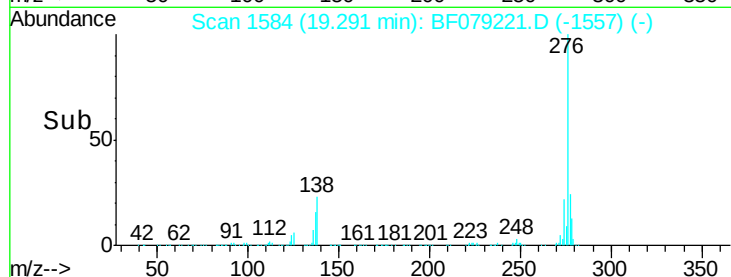
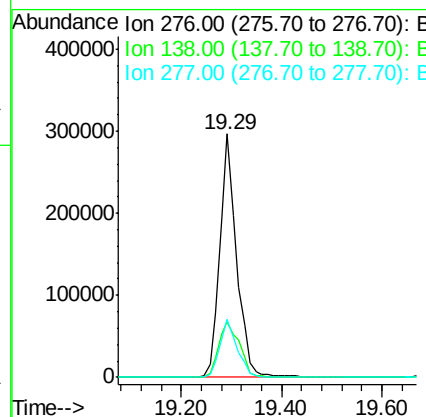
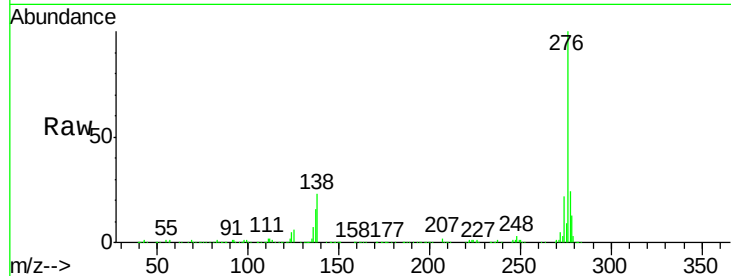
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.13 ng
 RT: 19.29 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.8	0.0	0.0#
277	25.1	0.0	0.0#

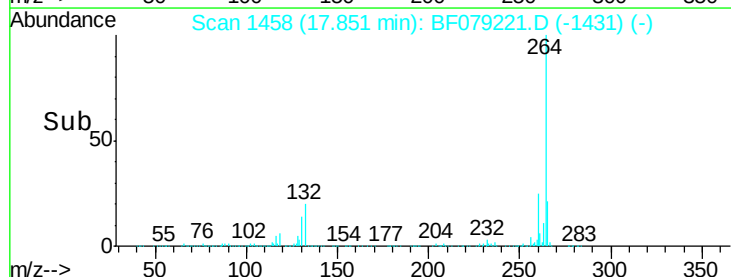
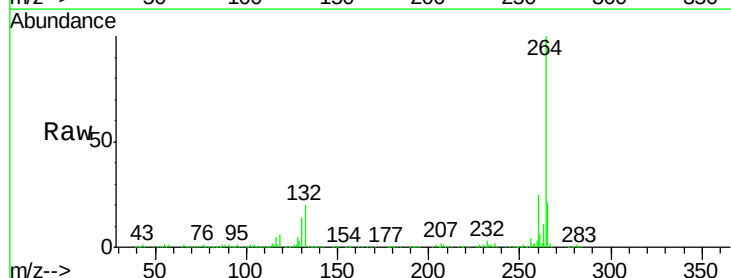
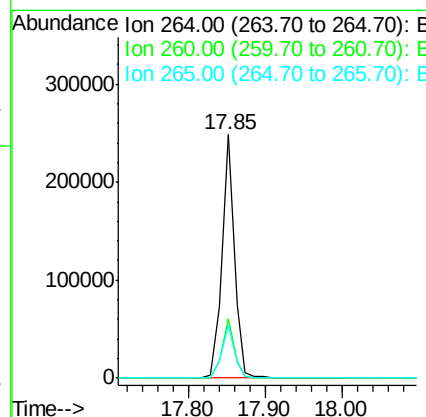
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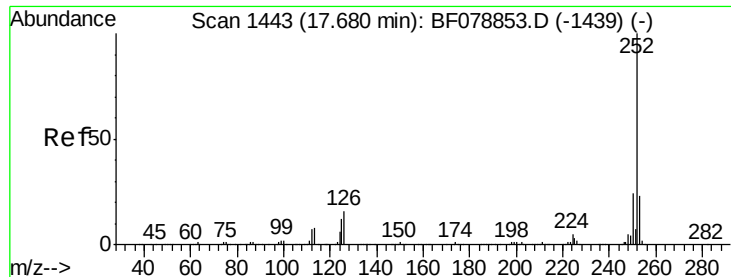
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1458
 Delta R.T. 0.01 min
 Lab File: BF079221.D
 Acq: 14 May 2015 5:21

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.5	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 43.28 ng

RT: 17.41 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

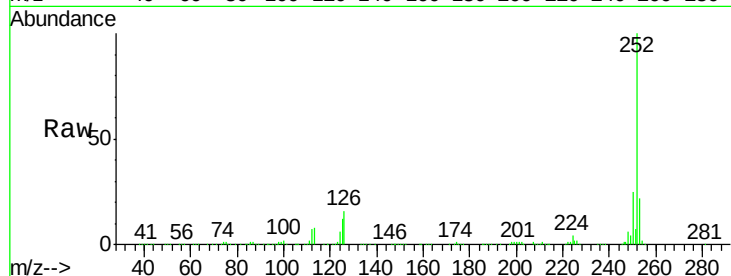
ClientSampleId :

SSTDCCC040

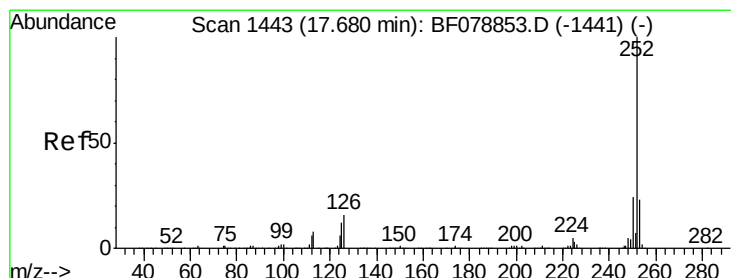
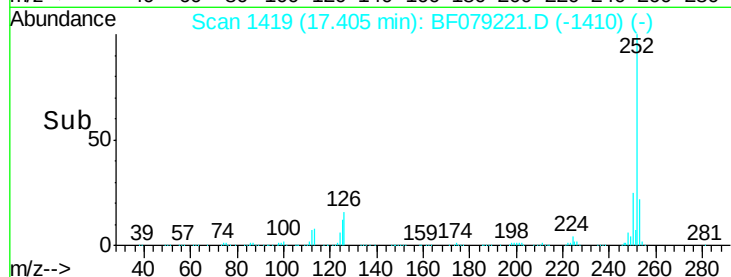
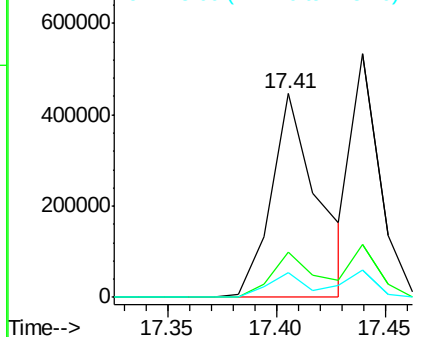
Tot Ion:	252	Resp:	668762
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	12.1	9.5	14.3

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



#88

Benzo(k)fluoranthene

Concen: 31.65 ng m

RT: 17.44 min Scan# 1422

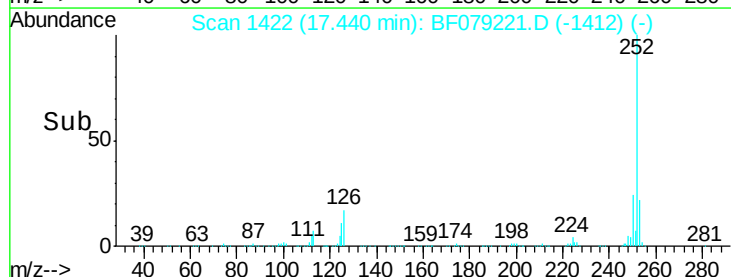
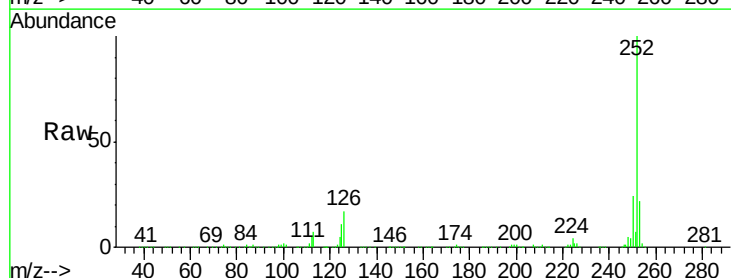
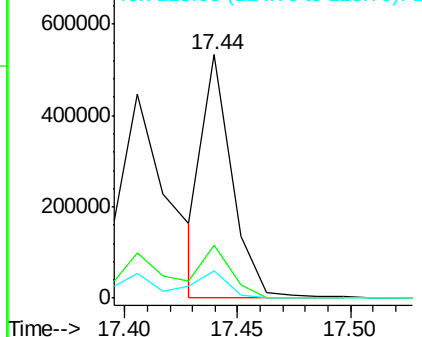
Delta R.T. 0.01 min

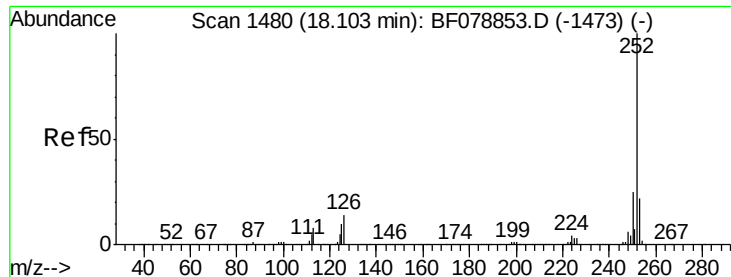
Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	252	Resp:	473486
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.1	27.1
125	11.3	10.0	15.0

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





#89

Benzo(a)pyrene

Concen: 38.66 ng

RT: 17.79 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

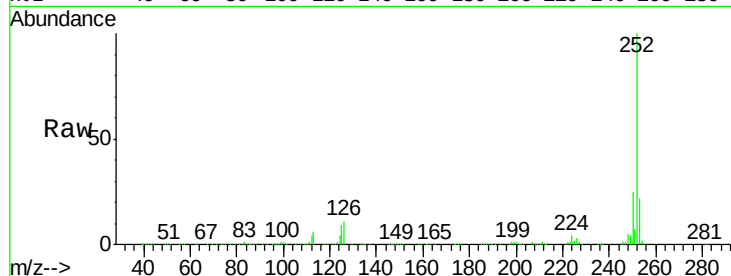
ClientSampleId :

SSTDCCC040

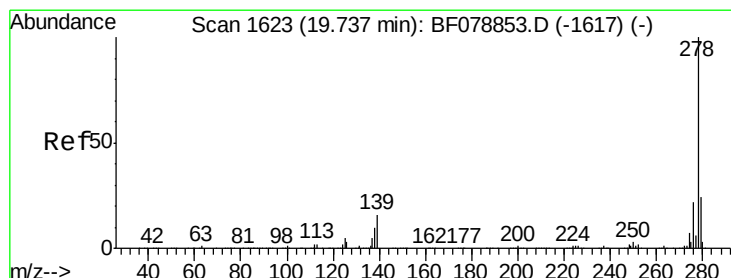
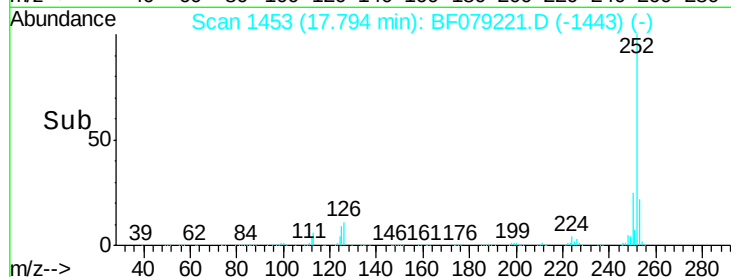
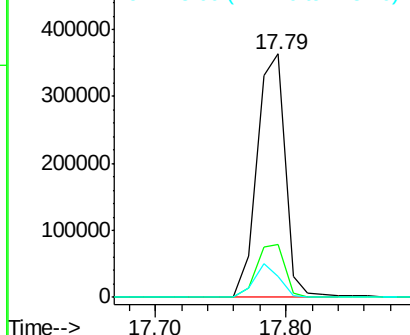
Tot Ion:	252	Resp:	550077
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.3	25.9
125	8.7	7.0	10.6

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



#90

Dibenzo(a,h)anthracene

Concen: 37.26 ng

RT: 19.31 min Scan# 1586

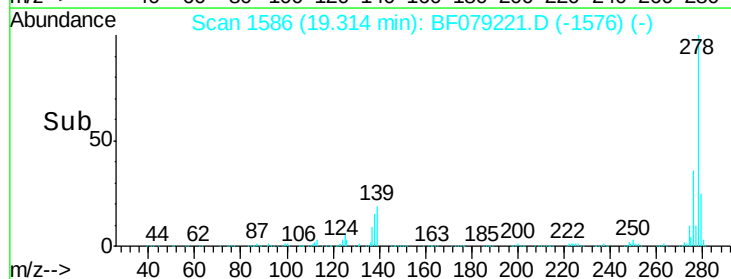
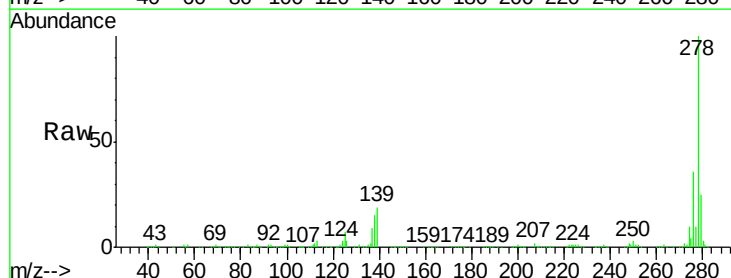
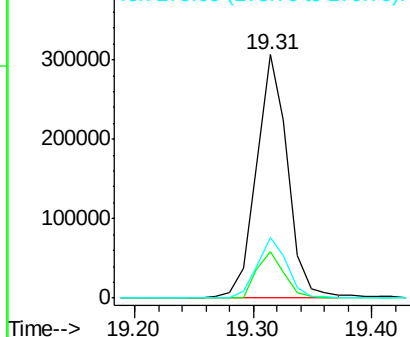
Delta R.T. 0.01 min

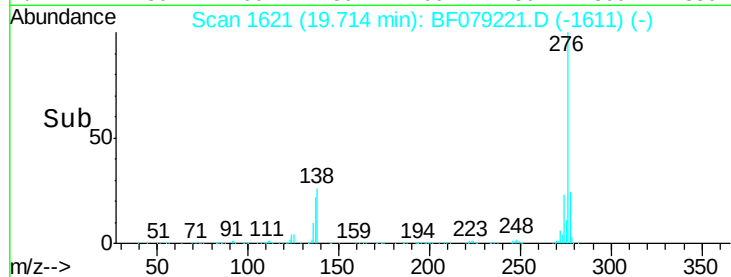
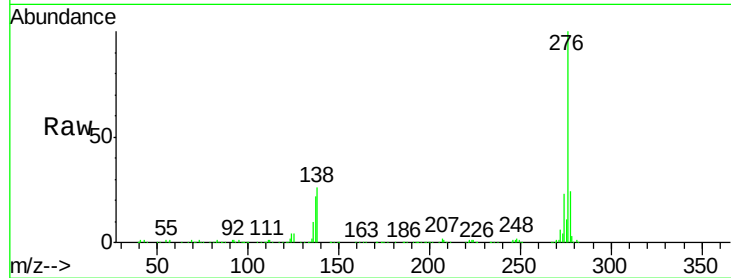
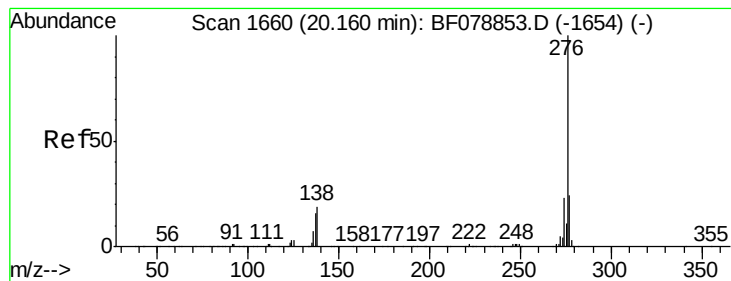
Lab File: BF079221.D

Acq: 14 May 2015 5:21

Tgt Ion:	278	Resp:	563459
Ion Ratio	Lower	Upper	
278	100		
139	19.4	12.8	19.2#
279	24.8	19.6	29.4

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





#91

Benzo(a,h,i)perylene

Concen: 35.38 ng

RT: 19.71 min Scan# 1621

Delta R.T. 0.01 min

Lab File: BF079221.D

Acq: 14 May 2015 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	536149
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	26.2	17.4	26.0#

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