

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079289.D
 Acq On : 16 May 2015 2:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:17 PM

Quant Time: May 16 04:14:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	83213	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	340620	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	163265	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	297071	20.00	ng	0.00
75) Chrysene-d12	16.06	240	288274	20.00	ng	-0.03
86) Perylene-d12	17.76	264	285572	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	349251m	72.25	ng	0.00
7) Phenol-d6	6.74	99	475393	74.40	ng	-0.01
23) Nitrobenzene-d5	7.87	82	441807	74.55	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	140503	79.55	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	837113	71.43	ng	0.00
78) Terphenyl-d14	14.77	244	950219	78.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	79542m	37.84	ng	
3) Pyridine	2.76	79	195261m	31.74	ng	
4) n-Nitrosodimethylamine	2.70	42	94289m	35.78	ng	
6) Aniline	6.76	93	328426	36.41	ng	# 50
8) 2-Chlorophenol	6.91	128	206754	37.71	ng	83
9) Benzaldehyde	6.63	77	145505	33.80	ng	97
10) Phenol	6.76	94	281660	38.00	ng	# 51
11) bis(2-Chloroethyl)ether	6.87	93	189267	34.83	ng	87
12) 1,3-Dichlorobenzene	7.10	146	224476	36.43	ng	# 90
13) 1,4-Dichlorobenzene	7.20	146	234006	36.90	ng	100
14) 1,2-Dichlorobenzene	7.38	146	223082	37.78	ng	99
15) Benzyl Alcohol	7.36	79	164061	34.59	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	292955	35.24	ng	98
17) 2-Methylphenol	7.51	107	160414	36.36	ng	# 94
18) Hexachloroethane	7.79	117	79948	36.60	ng	# 83
19) n-Nitroso-di-n-propylamine	7.70	70	164467	38.11	ng	96
20) 3+4-Methylphenols	7.70	107	221782	37.72	ng	# 49
22) Acetophenone	7.69	105	298180	38.75	ng	# 88
24) Nitrobenzene	7.90	77	227827	38.78	ng	# 89
25) Isophorone	8.19	82	413972	37.68	ng	# 93
26) 2-Nitrophenol	8.28	139	99869	41.07	ng	# 84
27) 2,4-Dimethylphenol	8.35	122	184216	37.86	ng	95
28) bis(2-Chloroethoxy)methane	8.48	93	265536	39.20	ng	99
29) 2,4-Dichlorophenol	8.58	162	170850	39.49	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	175857	37.00	ng	98
31) Naphthalene	8.78	128	608398	37.49	ng	99
32) Benzoic acid	8.48	122	80793	29.34	ng	99
33) 4-Chloroaniline	8.86	127	264466	38.51	ng	94
34) Hexachlorobutadiene	8.94	225	103463	37.80	ng	98
35) Caprolactam	9.30	113	54800	39.17	ng	# 85
36) 4-Chloro-3-methylphenol	9.47	107	178279	39.23	ng	95
37) 2-Methylnaphthalene	9.64	142	426927	37.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	175720	38.22	ng	98
40) Hexachlorocyclopentadiene	9.83	237	69539	30.08	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	120404	38.09	nq	97
43) 2,4,5-Trichlorophenol	10.03	196	120881	37.82	nq #	79
45) 1,1'-Biphenyl	10.23	154	489207	37.69	nq	99
46) 2-Chloronaphthalene	10.24	162	375298	37.07	nq	98
47) 2-Nitroaniline	10.38	65	118820	40.51	nq #	75
48) Acenaphthylene	10.75	152	639039	38.44	nq	100
49) Dimethylphthalate	10.62	163	461020	38.47	nq	98
50) 2,6-Dinitrotoluene	10.68	165	91107	38.53	nq #	57
51) Acenaphthene	10.97	154	370969	37.42	nq	99
52) 3-Nitroaniline	10.89	138	122811	41.58	nq	80
53) 2,4-Dinitrophenol	11.03	184	22711	36.43	nq #	55
54) Dibenzofuran	11.19	168	527906	36.87	nq	95
55) 4-Nitrophenol	11.11	139	78300	33.49	nq #	74
56) 2,4-Dinitrotoluene	11.19	165	119864	38.34	nq	94
57) Fluorene	11.61	166	450848	38.36	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	97343	37.27	nq	99
59) Diethylphthalate	11.48	149	436682	36.79	nq	97
60) 4-Chlorophenyl-phenylether	11.62	204	187771	36.02	nq #	87
61) 4-Nitroaniline	11.64	138	121692	41.18	nq	95
62) Azobenzene	11.82	77	423298	36.19	nq	92
64) 4,6-Dinitro-2-methylphenol	11.68	198	46103	39.97	nq #	15
65) n-Nitrosodiphenylamine	11.77	169	380690	38.48	nq	99
66) 4-Bromophenyl-phenylether	12.23	248	118930	38.41	nq #	76
67) Hexachlorobenzene	12.29	284	139764	39.49	nq #	69
68) Atrazine	12.45	200	108504	37.72	nq	93
69) Pentachlorophenol	12.54	266	62911	34.63	nq	98
70) Phenanthrene	12.80	178	629102	37.85	nq	100
71) Anthracene	12.86	178	610098	37.42	nq	99
72) Carbazole	13.07	167	583203	37.53	nq	98
73) Di-n-butylphthalate	13.52	149	715905	38.41	nq	98
74) Fluoranthene	14.27	202	667523	38.55	nq	95
76) Benzidine	14.46	184	315418	40.60	nq	99
77) Pyrene	14.55	202	649432	39.09	nq	99
79) Butylbenzylphthalate	15.38	149	313890	43.23	nq	97
80) Benzo(a)anthracene	16.03	228	611934	38.76	nq	100
81) 3,3'-Dichlorobenzidine	16.02	252	230838	41.05	nq	99
82) Chrysene	16.08	228	573667	37.78	nq	100
83) Bis(2-ethylhexyl)phthalate	16.10	149	453320	41.22	nq	100
84) Di-n-octyl phthalate	16.88	149	745923	38.51	nq	98
85) Indeno(1,2,3-cd)pyrene	19.17	276	739984m	38.25	nq	
87) Benzo(b)fluoranthene	17.33	252	603593	38.62	nq #	97
88) Benzo(k)fluoranthene	17.36	252	629276m	41.59	nq	
89) Benzo(a)pyrene	17.70	252	575266	39.97	nq	99
90) Dibenzo(a,h)anthracene	19.19	278	604016	39.49	nq	99
91) Benzo(g,h,i)perylene	19.58	276	608496	39.69	nq	98

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

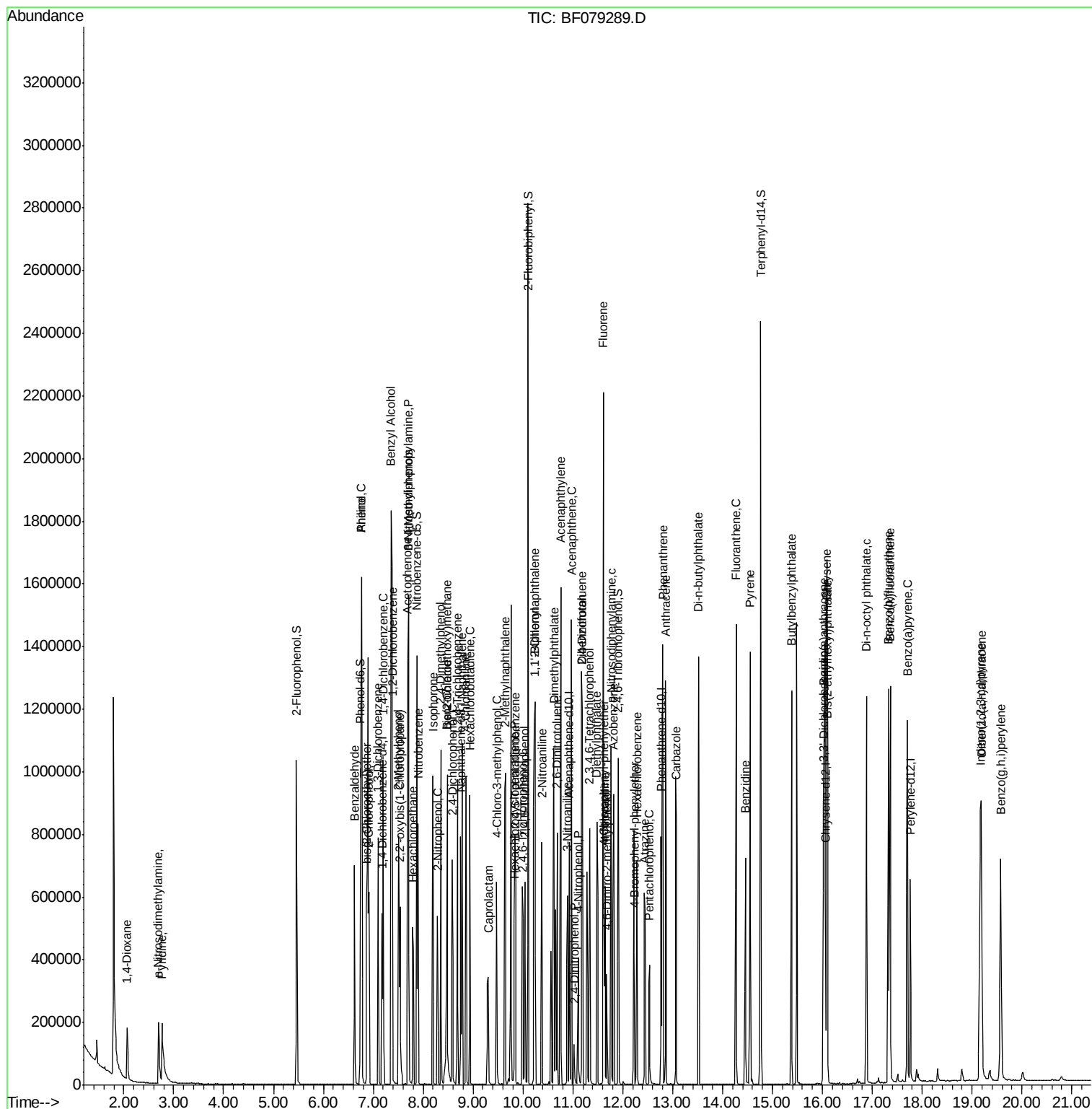
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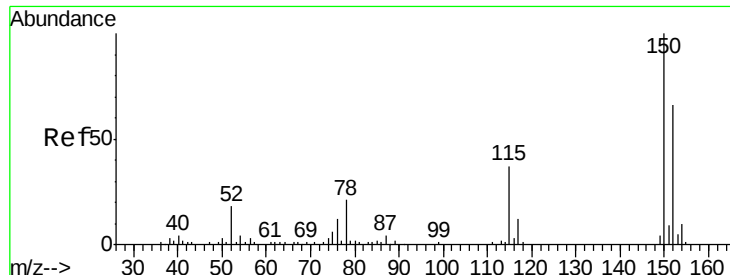
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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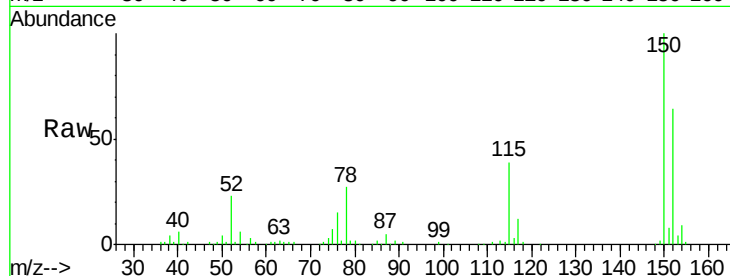
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

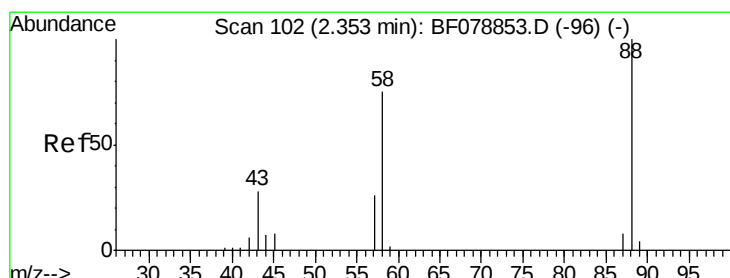
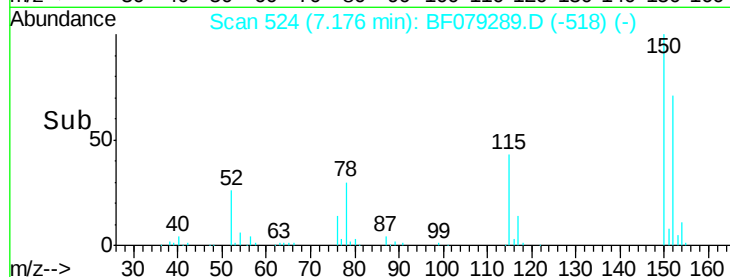
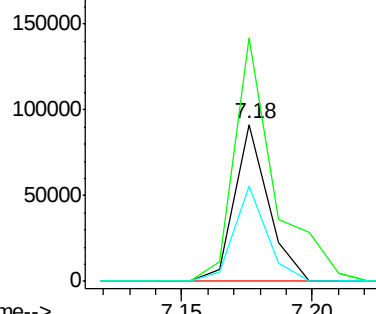
Tot Ion:	152	Resp:	83213
Ion Ratio	Lower	Upper	
152	100		
150	155.5	123.8	185.8
115	60.8	49.4	74.0

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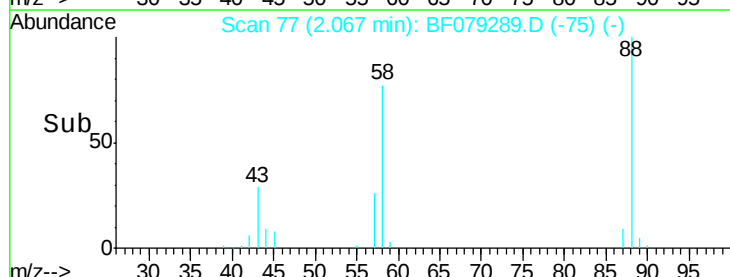
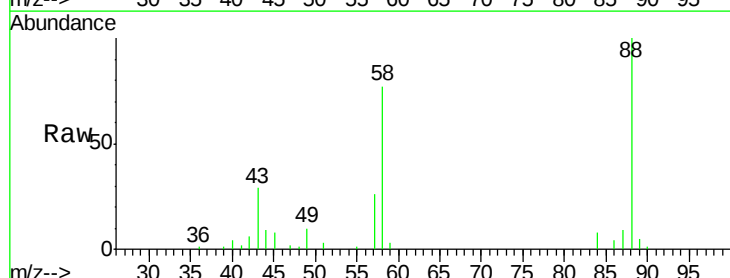
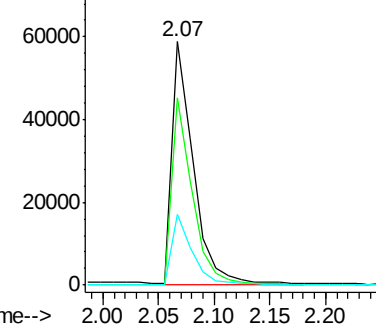
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 37.84 ng m
 RT: 2.07 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BF079289.D
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Tgt Ion:	88	Resp:	79542
Ion Ratio	Lower	Upper	
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#

Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 31.74 ng/ml

RT: 2.76 min Scan# 138

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

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BNA_F

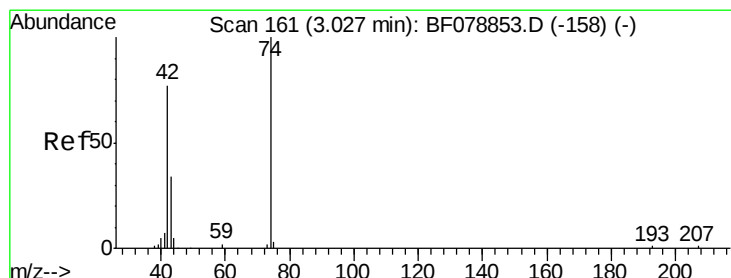
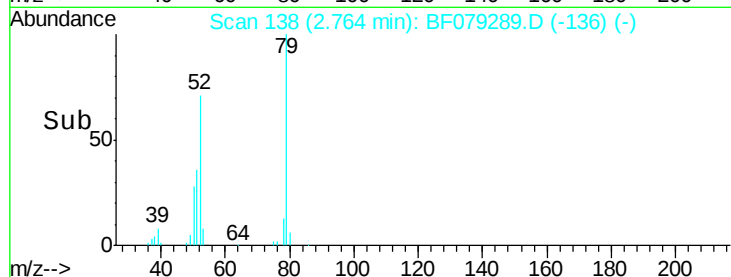
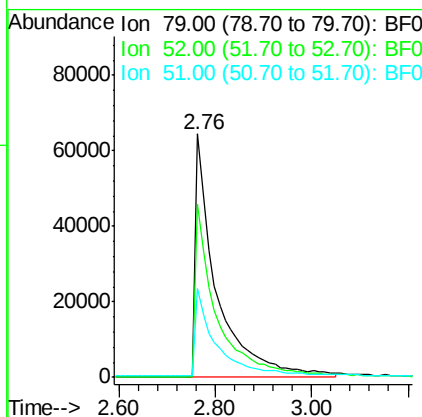
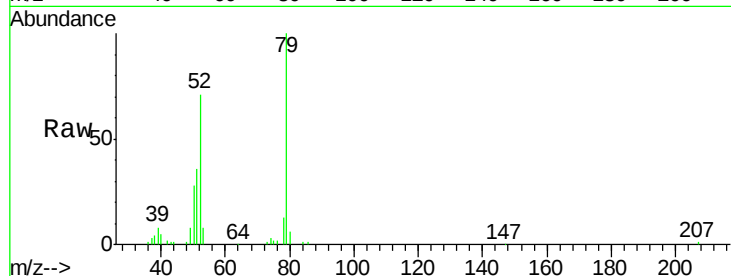
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	195261
Ion Ratio	Lower	Upper	
79	100		
52	71.3	57.6	86.4
51	36.2	28.7	43.1

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#4

n-Nitrosodimethylamine

Concen: 35.78 ng/ml

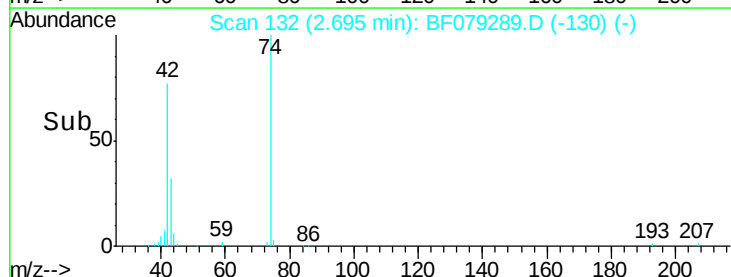
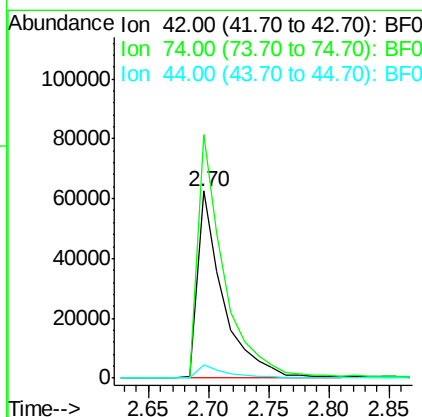
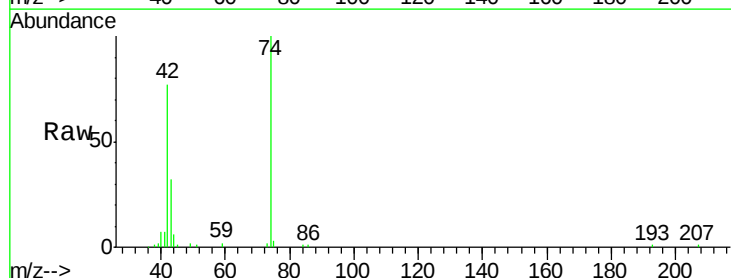
RT: 2.70 min Scan# 132

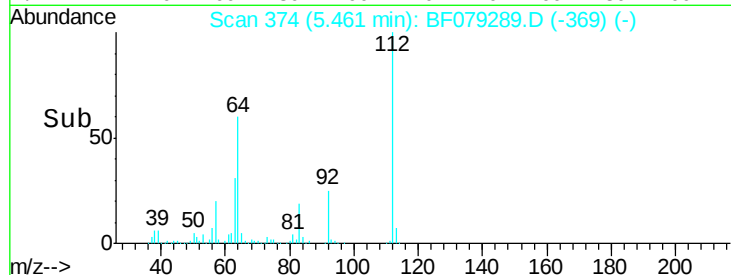
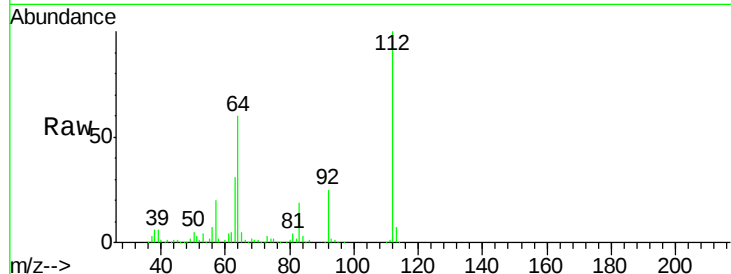
Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	42	Resp:	94289
Ion Ratio	Lower	Upper	
42	100		
74	130.3	104.4	156.6
44	7.2	6.2	9.2





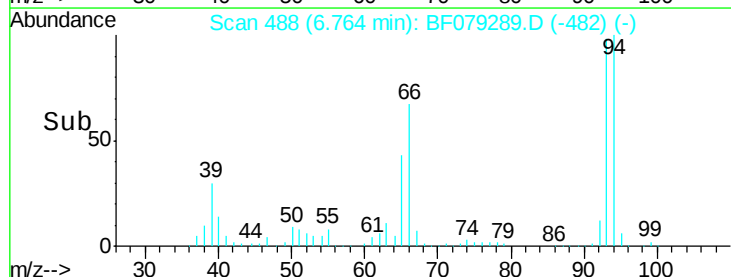
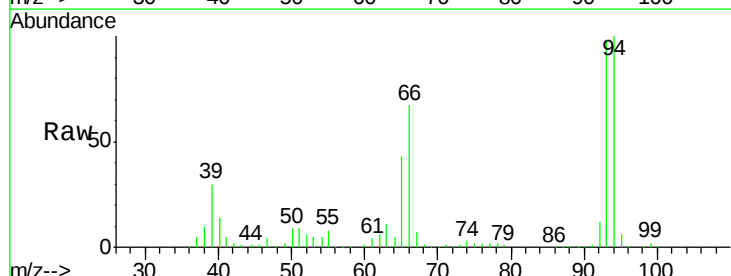
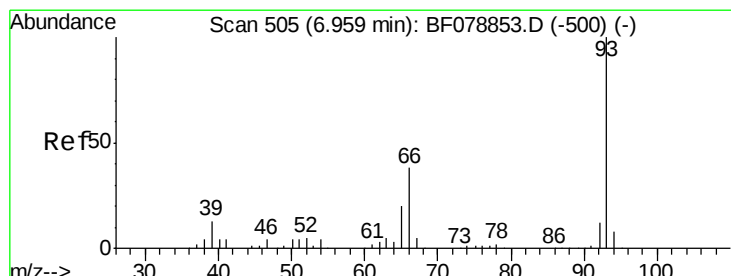
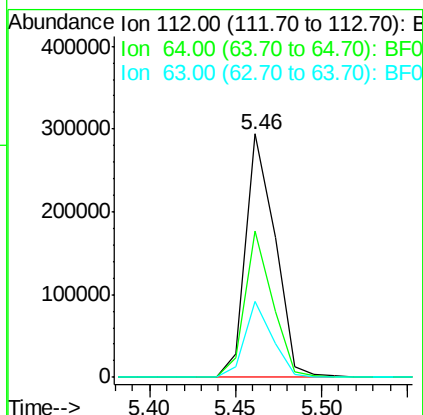
#5
2-Fluorophenol
Concen: 72.25 ng/ml
RT: 5.46 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.2	44.2	66.2
63	31.4	22.7	34.1

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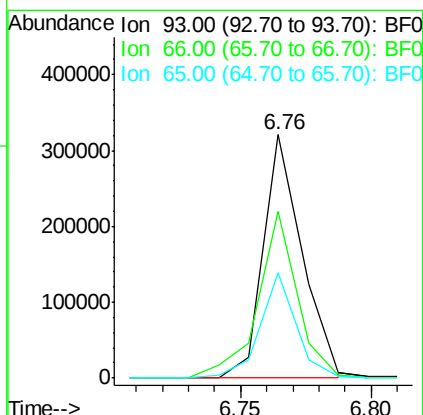
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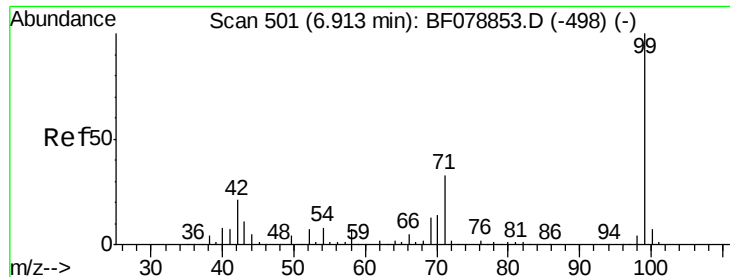
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#6
Aniline
Concen: 36.41 ng
RT: 6.76 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF079289.D
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Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	68.3	30.7	46.1#
65	43.3	15.8	23.8#





#7

Phenol-d6

Concen: 74.40 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

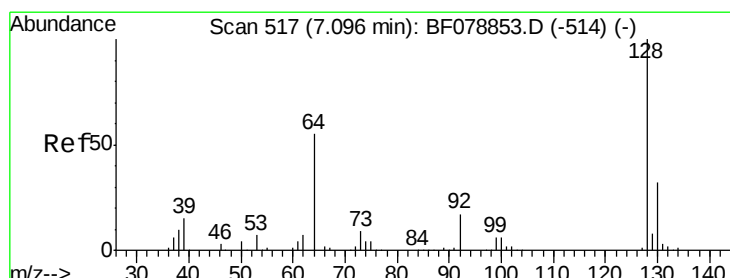
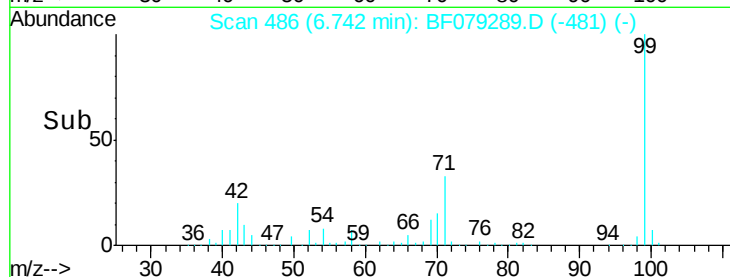
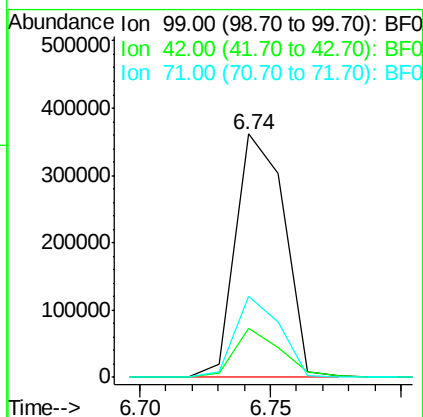
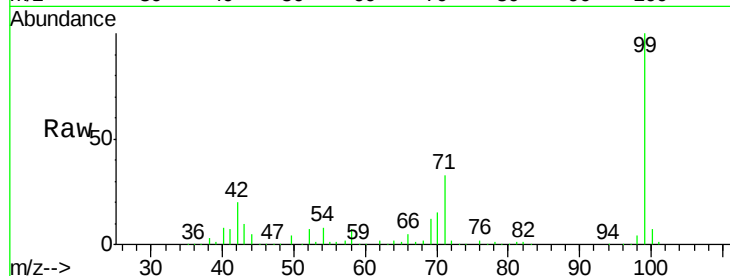
ClientSampleId :

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Tot Ion:	99	Resp:	475393
Ion Ratio	Lower	Upper	
99	100		
42	20.0	17.1	25.7
71	33.3	26.3	39.5

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#8

2-Chlorophenol

Concen: 37.71 ng

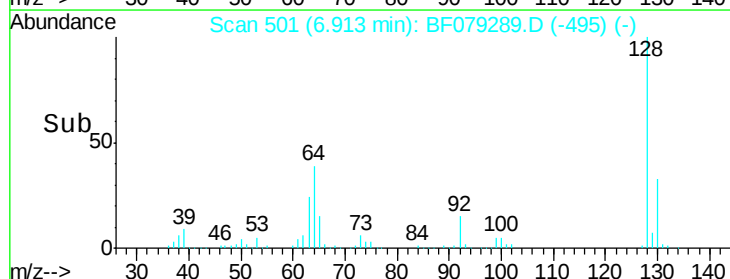
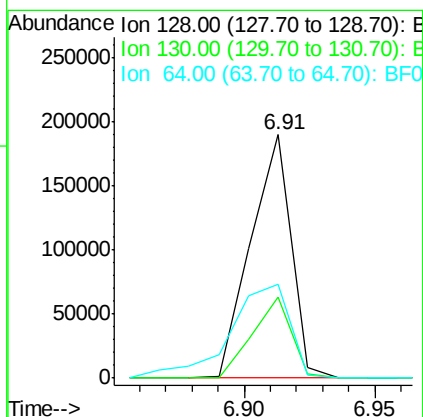
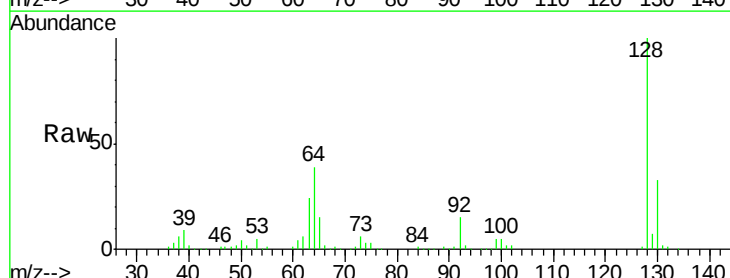
RT: 6.91 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	128	Resp:	206754
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.4	52.4
64	38.6	37.8	77.8





#9

Benzaldehyde

Concen: 33.80 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

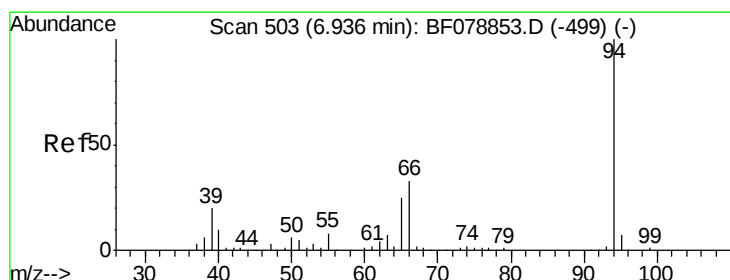
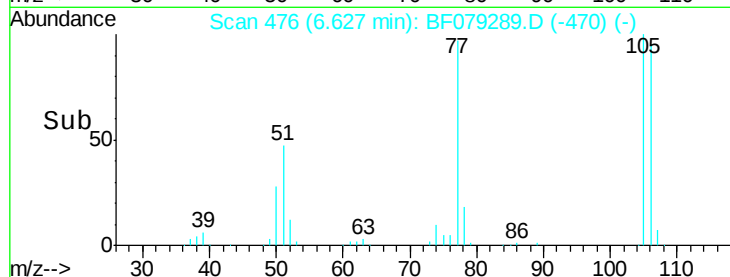
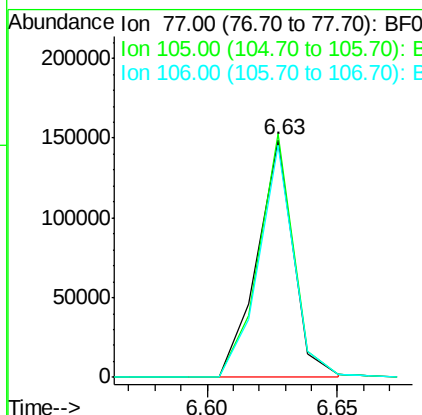
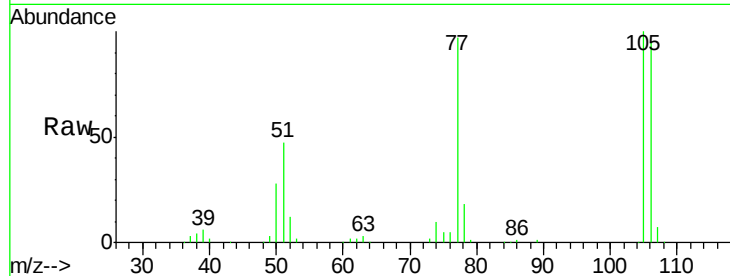
ClientSampleId :

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Tot Ion:	77	Resp:	145505
Ion Ratio	Lower	Upper	
77	100		
105	102.6	78.9	118.9
106	97.9	75.8	115.8

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#10

Phenol

Concen: 38.00 ng

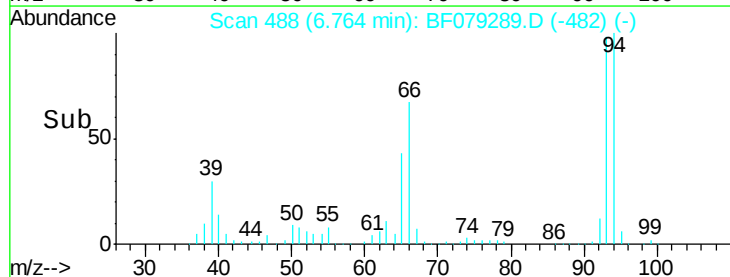
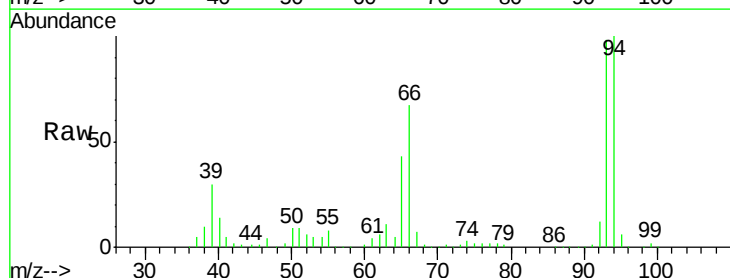
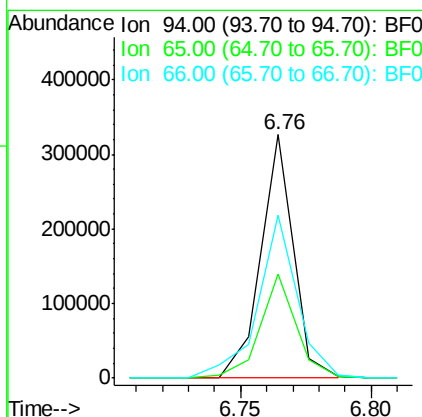
RT: 6.76 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	94	Resp:	281660
Ion Ratio	Lower	Upper	
94	100		
65	42.6	5.1	45.1
66	67.2	13.1	53.1





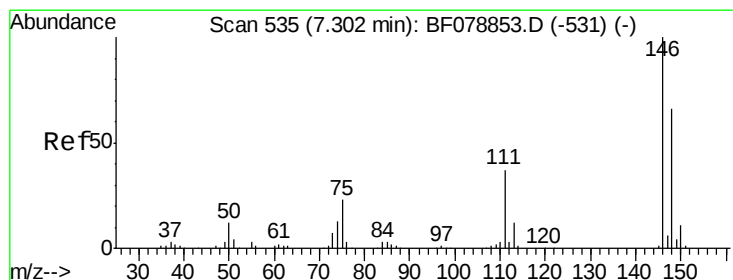
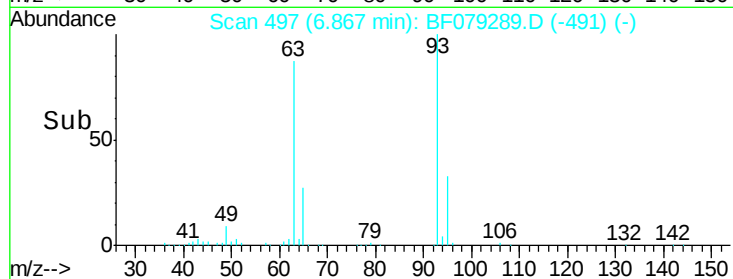
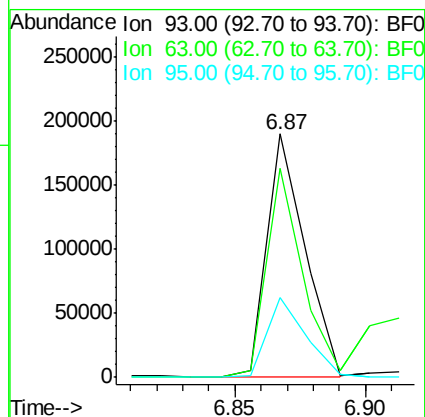
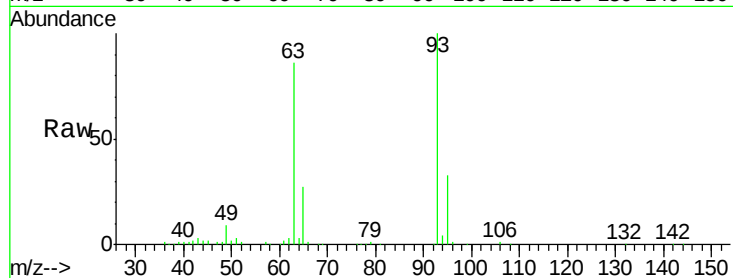
#11
bis(2-Chloroethyl)ether
Concen: 34.83 ng
RT: 6.87 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	189267		
63	86.1	50.8	90.8	
95	32.8	13.9	53.9	

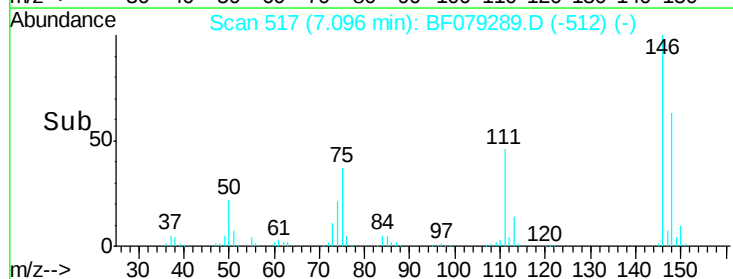
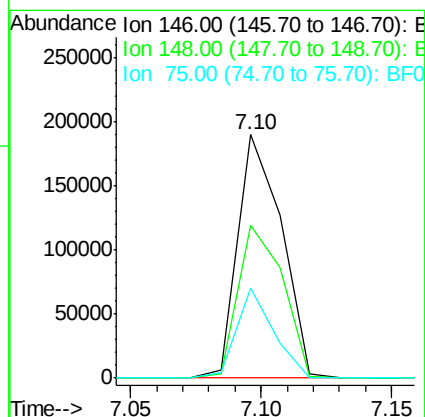
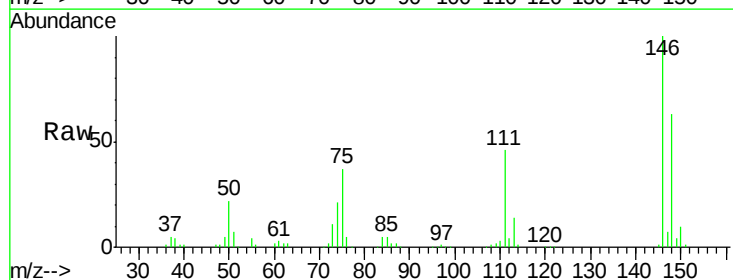
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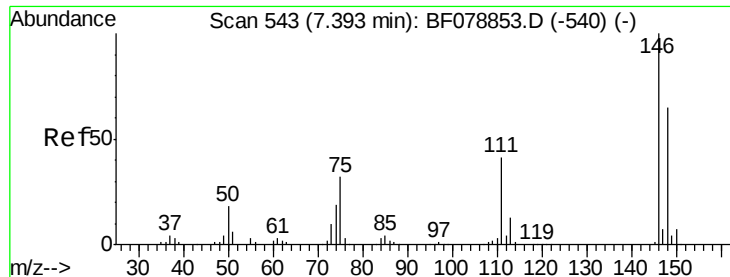
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#12
1,3-Dichlorobenzene
Concen: 36.43 ng
RT: 7.10 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	224476		
148	62.6	52.4	78.6	
75	36.9	18.6	27.8#	





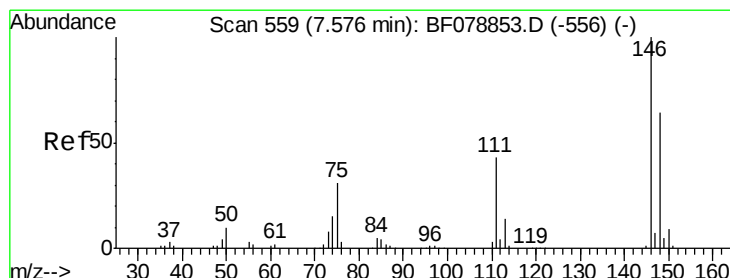
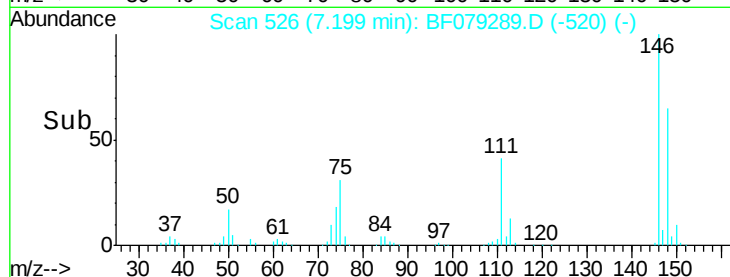
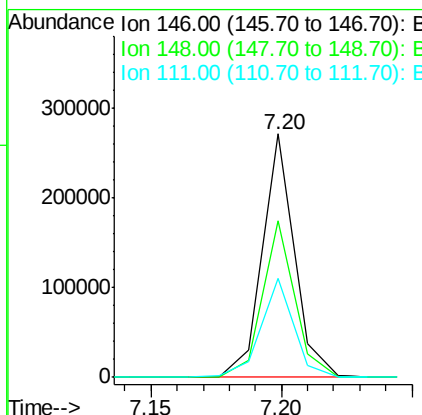
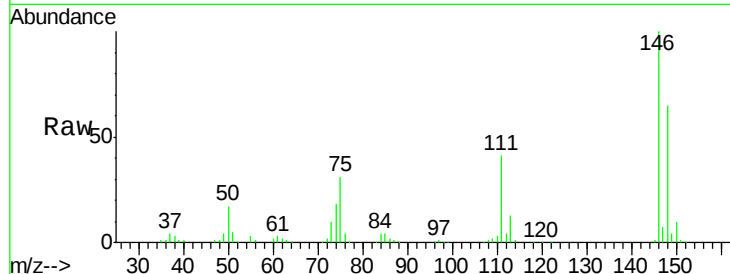
#13
 1,4-Dichlorobenzene
 Concen: 36.90 ng
 RT: 7.20 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.7	77.5
111	40.8	32.8	49.2

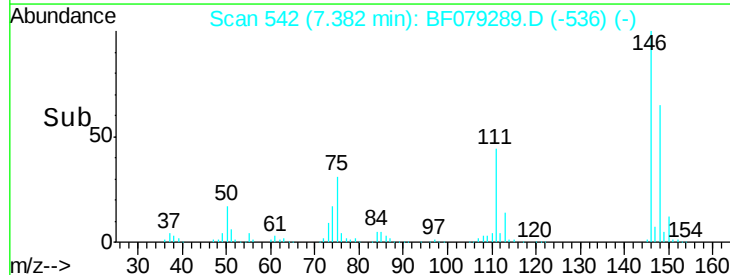
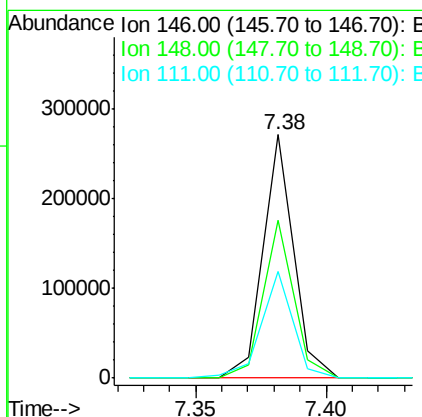
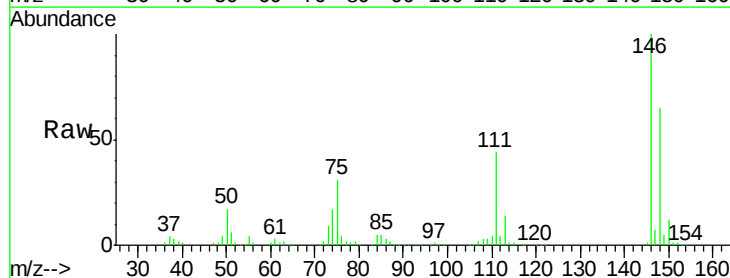
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 37.78 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	43.6	34.6	52.0





#15

Benzyl Alcohol

Concen: 34.59 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 164061

Ion Ratio Lower Upper

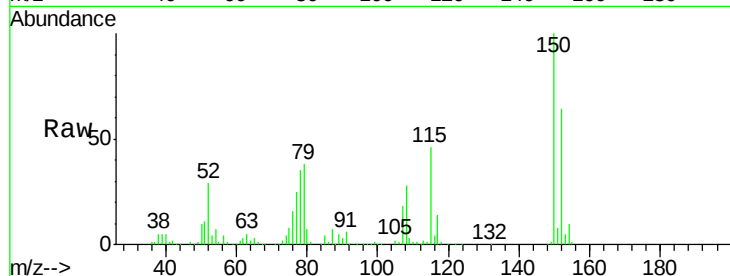
79 100

108 72.9 57.4 86.2

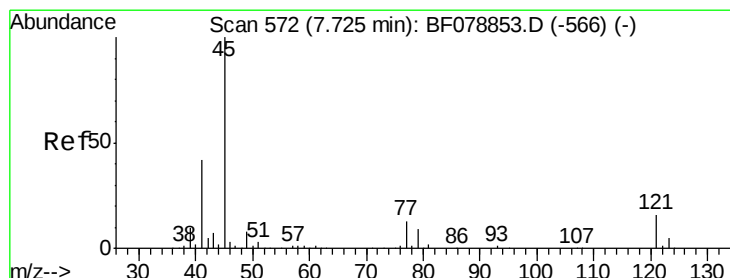
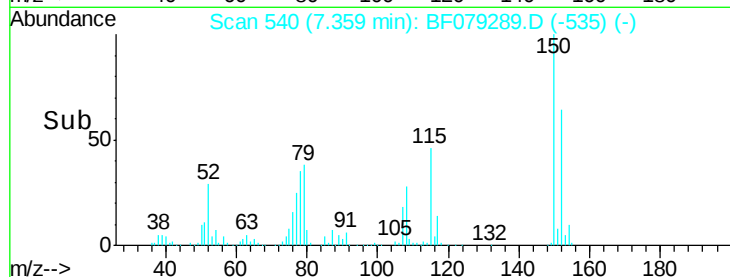
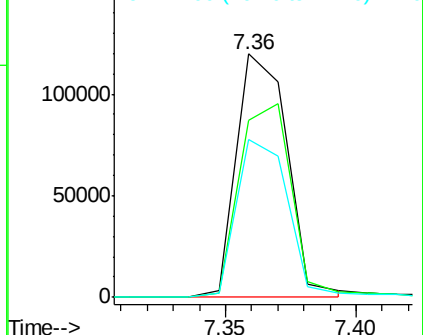
77 65.0 50.2 75.4

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.24 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

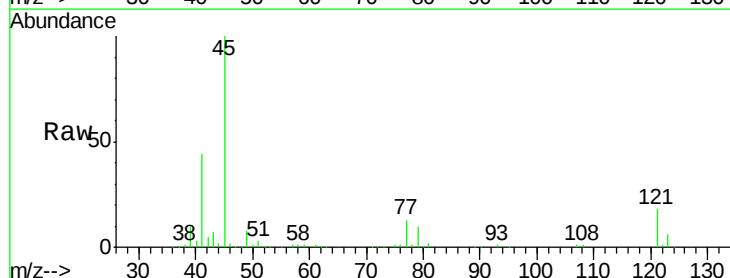
Tgt Ion: 45 Resp: 292955

Ion Ratio Lower Upper

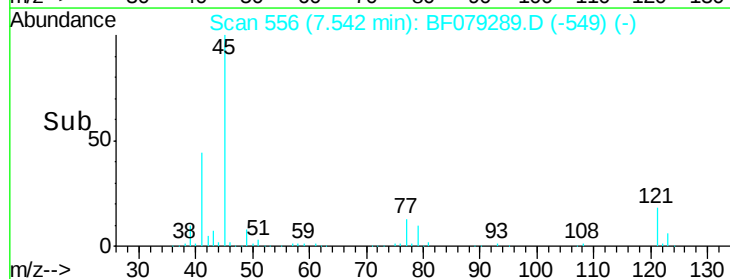
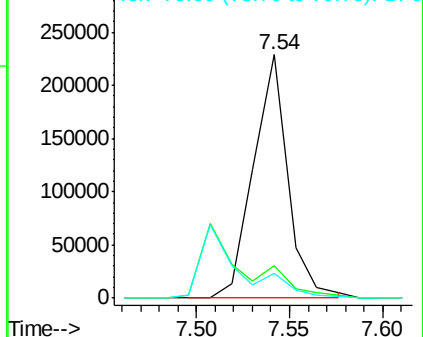
45 100

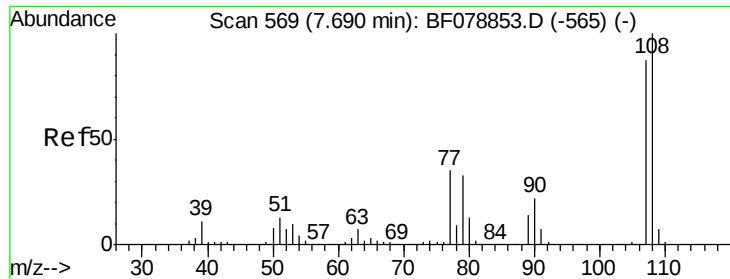
77 13.4 0.0 32.6

79 10.4 0.0 29.3



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 36.36 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

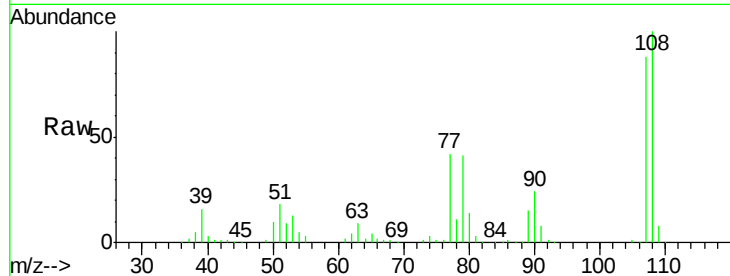
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		160414		
108	114.2	92.4	138.6		
77	47.9	32.6	49.0		
79	47.3	30.9	46.3#		

Manual Integrations
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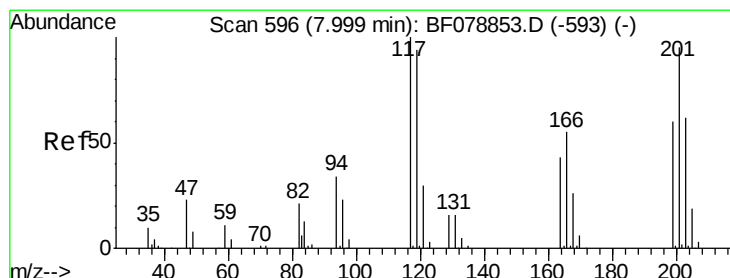
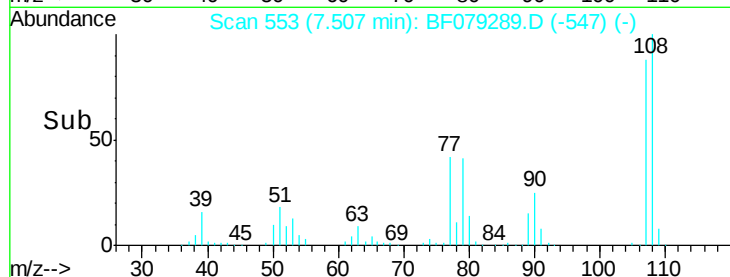
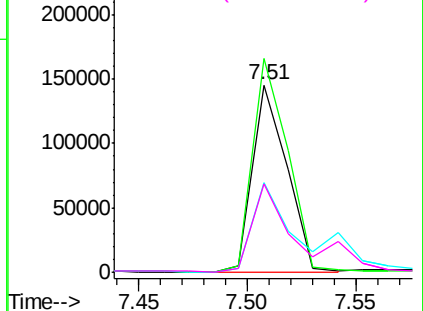
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 36.60 ng

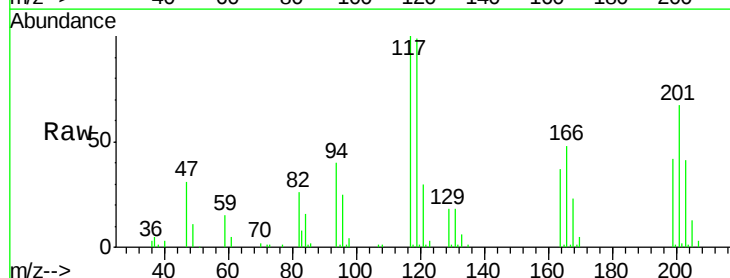
RT: 7.79 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		79948		
119	99.2	75.2	112.8		
201	66.9	75.8	113.8#		

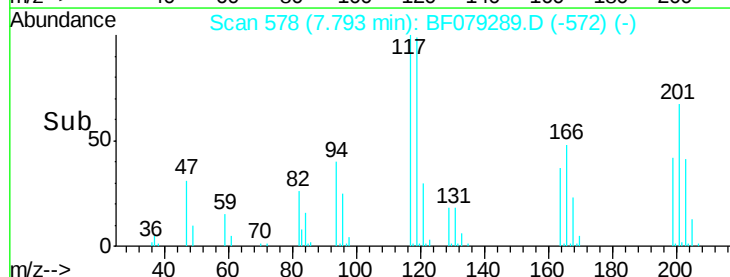
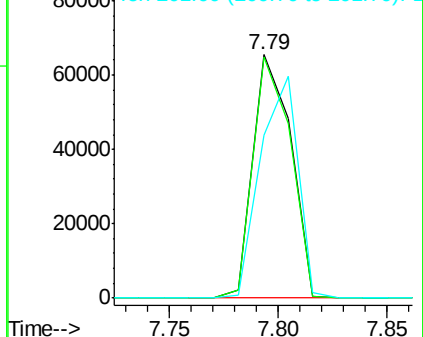


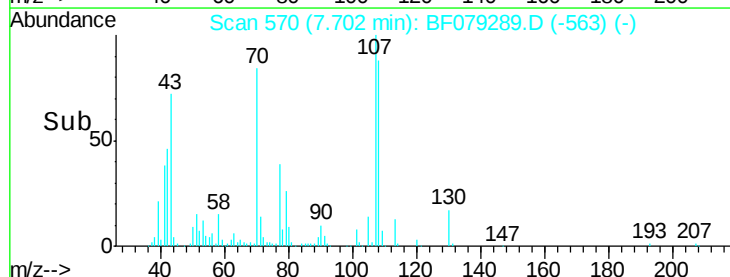
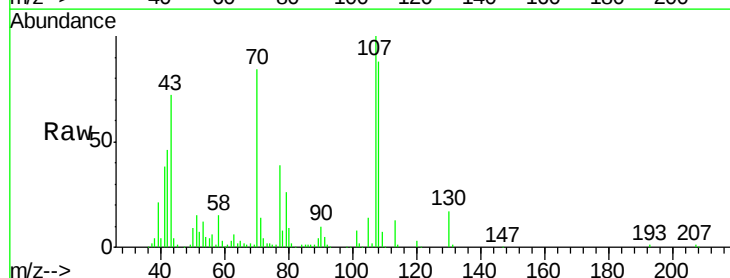
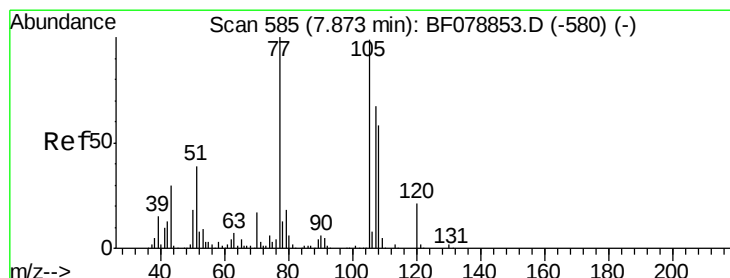
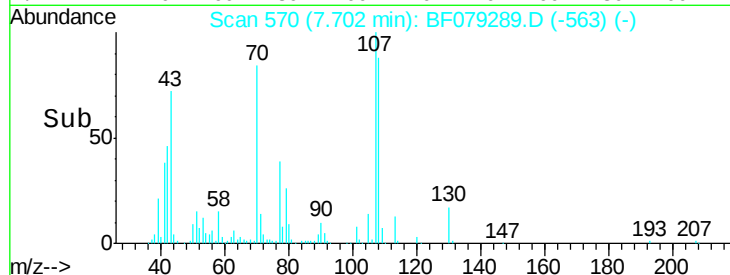
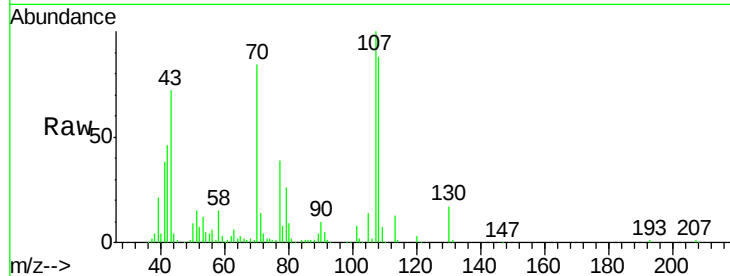
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





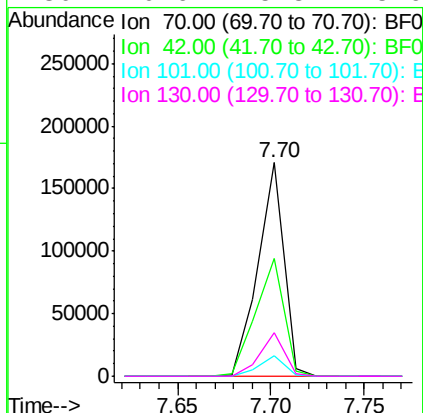
#19
n-Nitroso-di-n-propylamine
Concen: 38.11 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.9	47.3	70.9
101	9.6	7.5	11.3
130	20.6	15.8	23.6

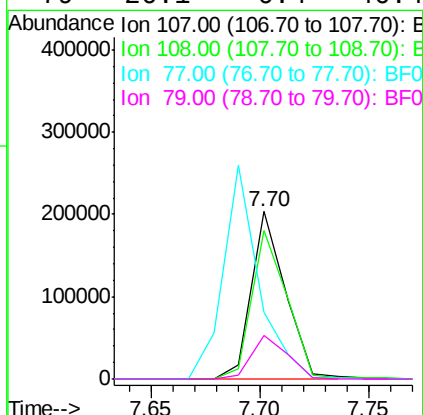
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#20
3+4-Methylphenols
Concen: 37.72 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.5	106.5
77	39.4	130.6	170.6#
79	26.1	6.4	46.4





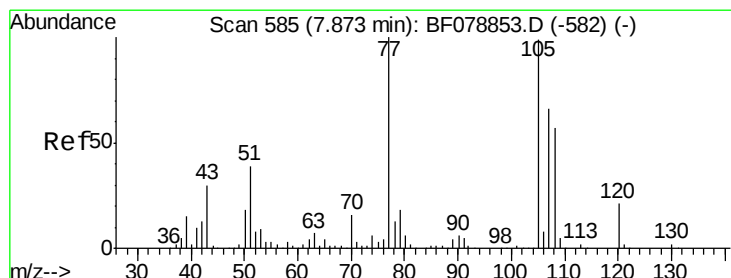
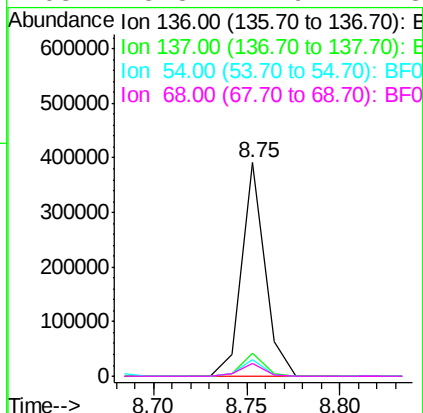
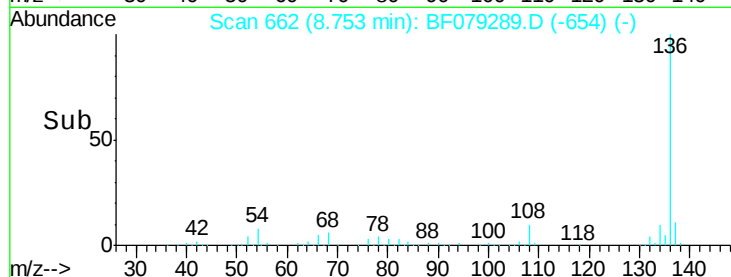
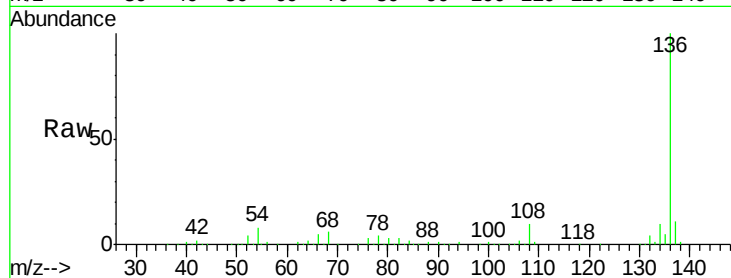
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.1		8.8	13.2	
54	7.9		6.9	10.3	
68	5.8		4.9	7.3	

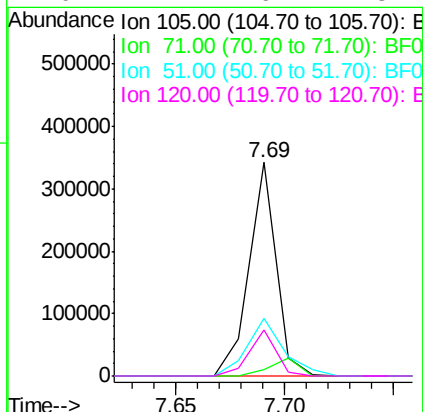
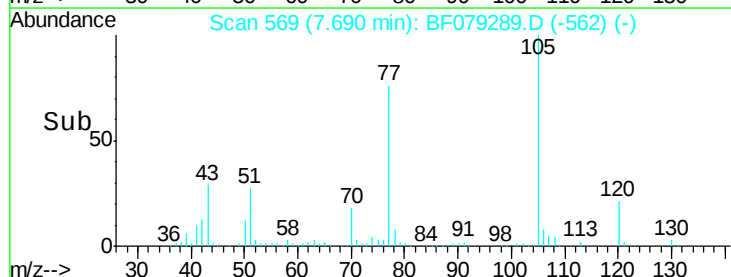
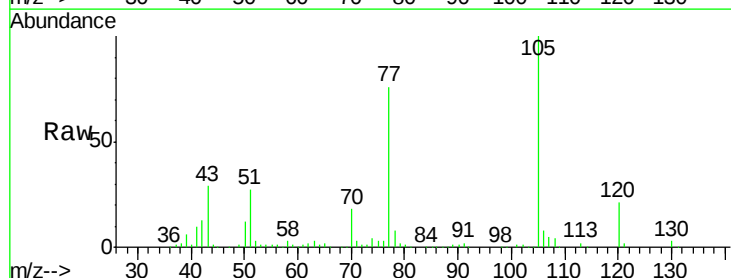
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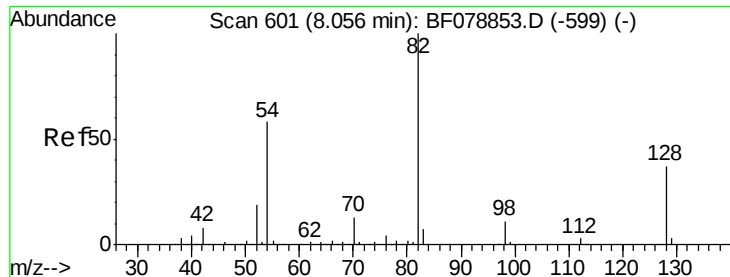
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#22
Acetophenone
Concen: 38.75 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.0		2.2	3.4	
51	27.1		31.1	46.7#	
120	21.4		16.7	25.1	





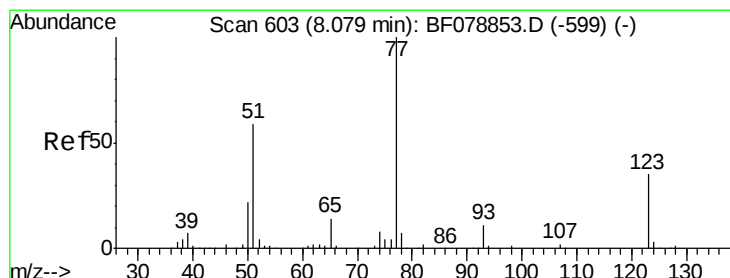
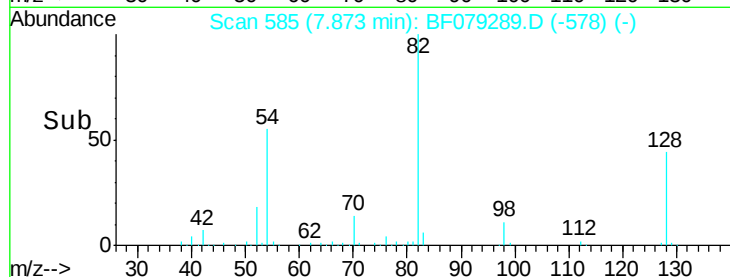
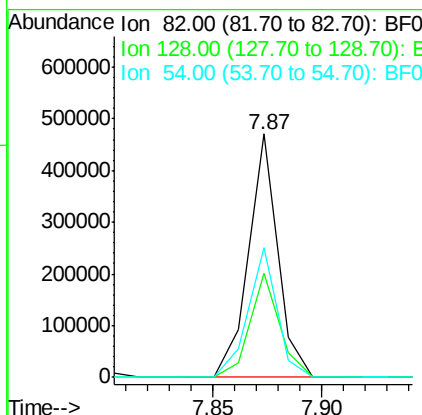
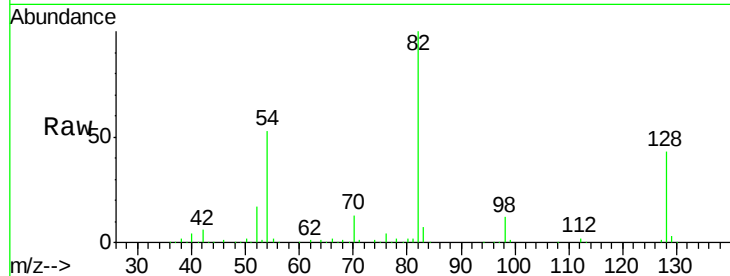
#23
 Nitrobenzene-d5
 Concen: 74.55 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.6	29.7	44.5	
54	53.5	46.2	69.4	

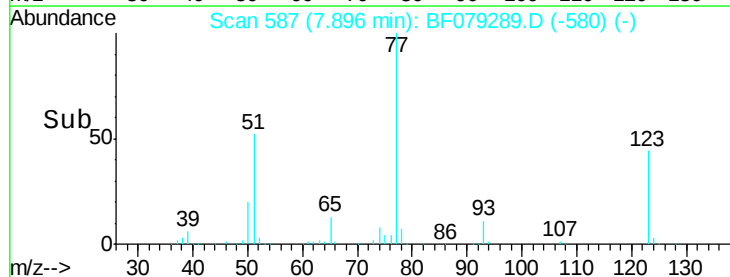
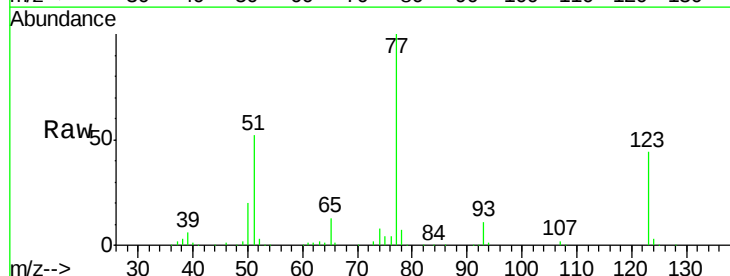
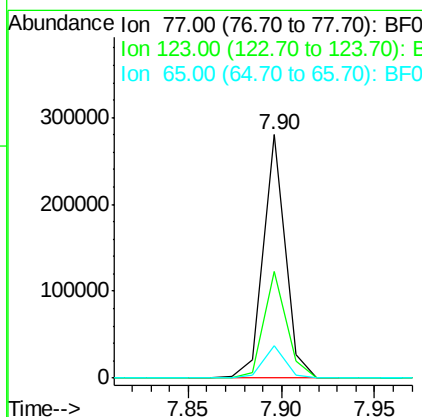
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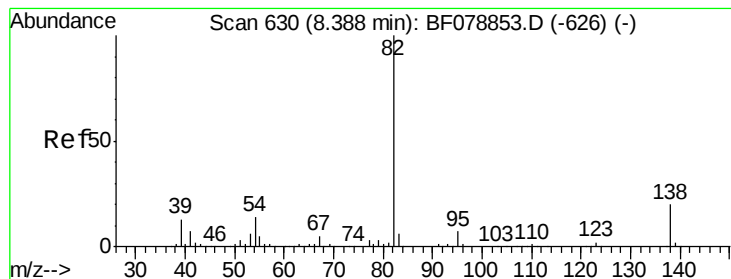
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#24
 Nitrobenzene
 Concen: 38.78 ng
 RT: 7.90 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.8	28.3	42.5#	
65	13.1	11.0	16.4	





#25

Isophorone

Concen: 37.68 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

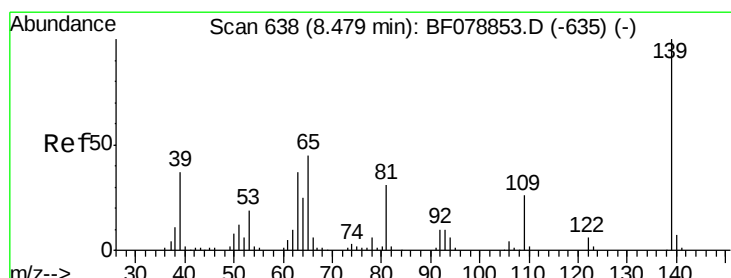
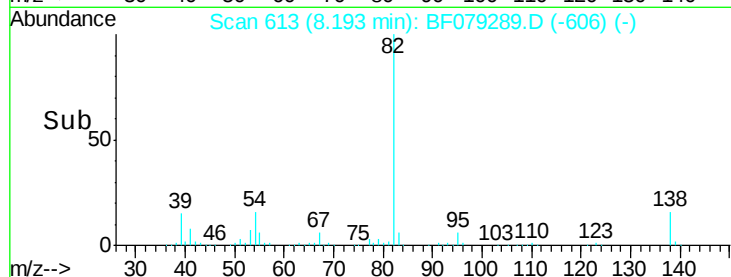
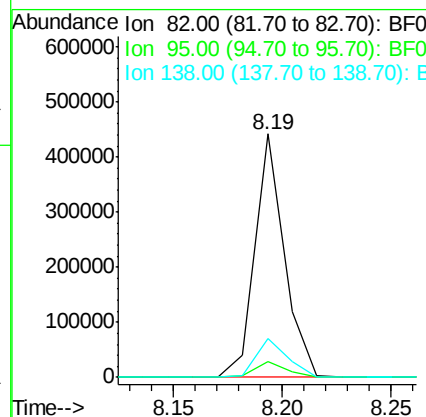
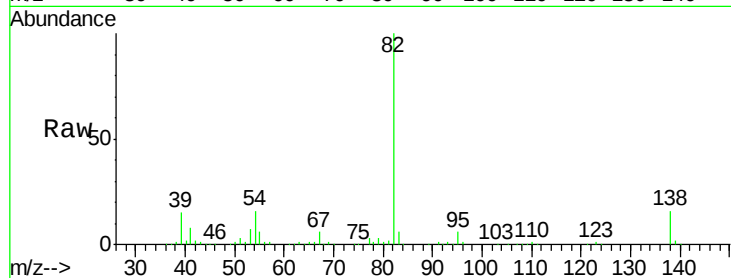
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.3	5.4	8.2	
138	15.8	16.1	24.1	

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#26

2-Nitrophenol

Concen: 41.07 ng

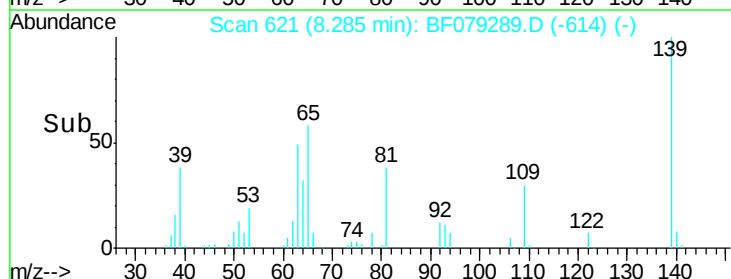
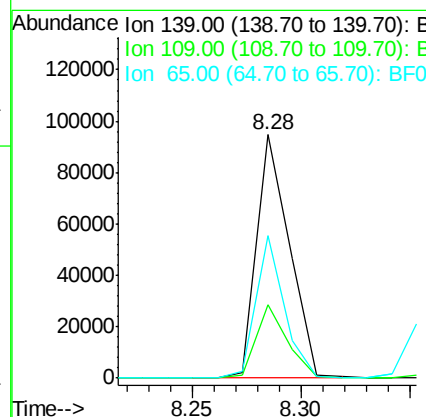
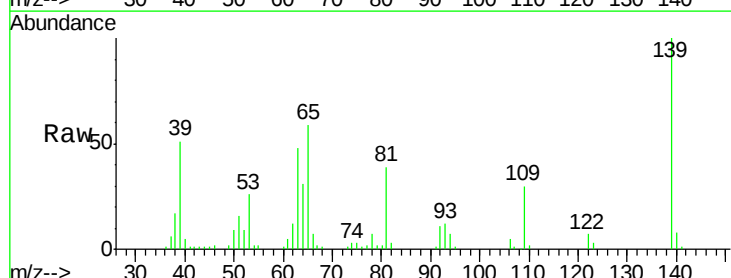
RT: 8.28 min Scan# 621

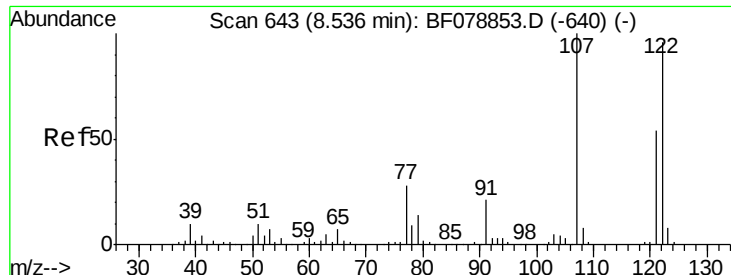
Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.9	20.9	31.3	
65	58.7	35.8	53.8	





#27

2,4-Dimethylphenol

Concen: 37.86 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

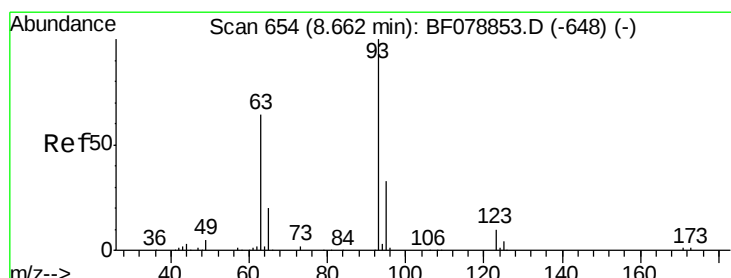
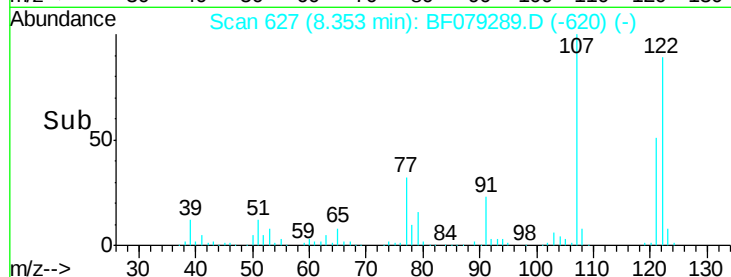
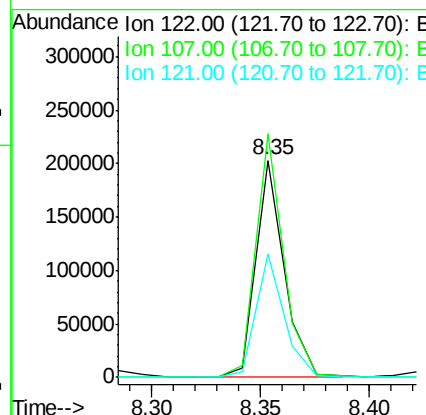
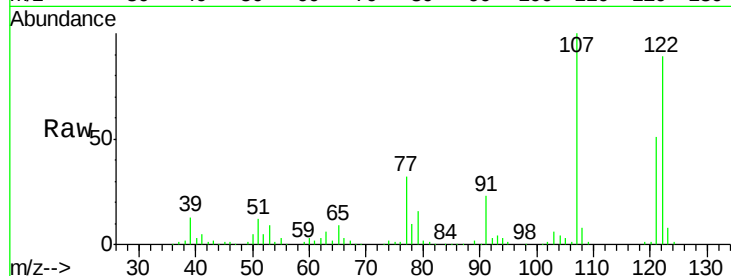
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	184216
Ion Ratio	Lower	Upper	
122	100		
107	112.2	83.6	125.4
121	56.7	44.9	67.3

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#28

bis(2-Chloroethoxy)methane

Concen: 39.20 ng

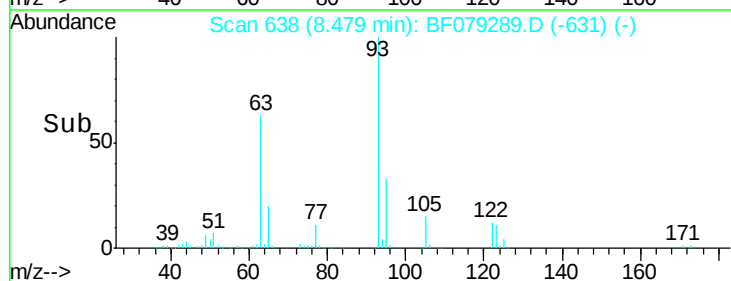
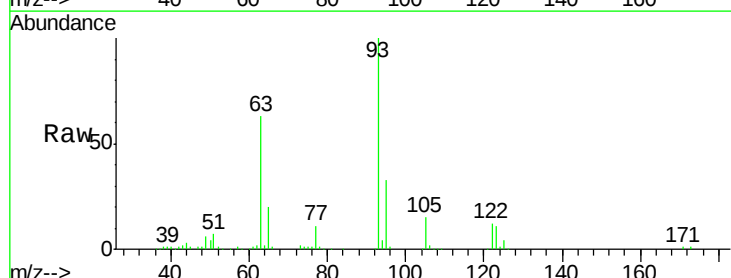
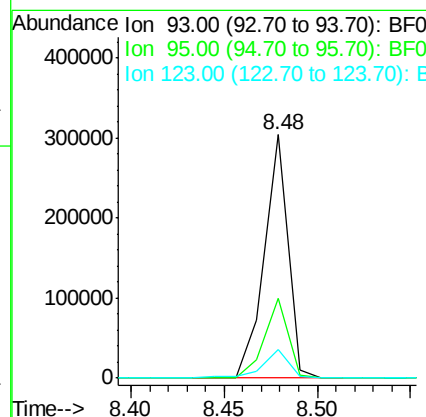
RT: 8.48 min Scan# 638

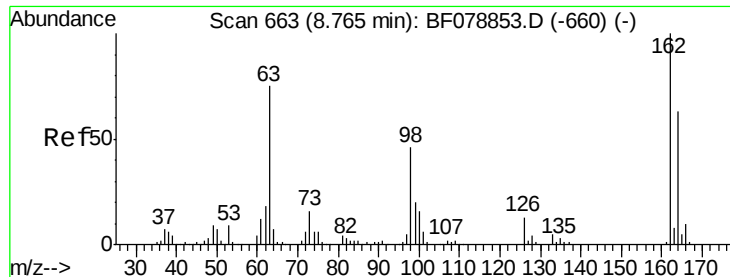
Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	93	Resp:	265536
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.2	39.2
123	11.5	8.6	12.8





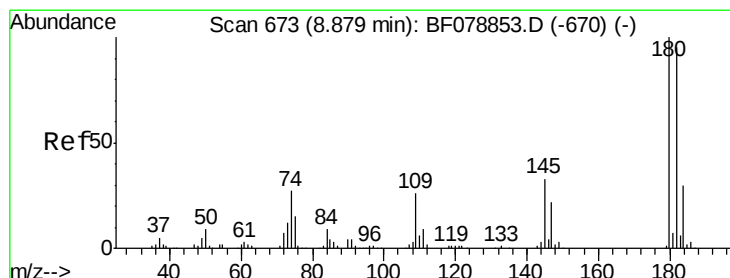
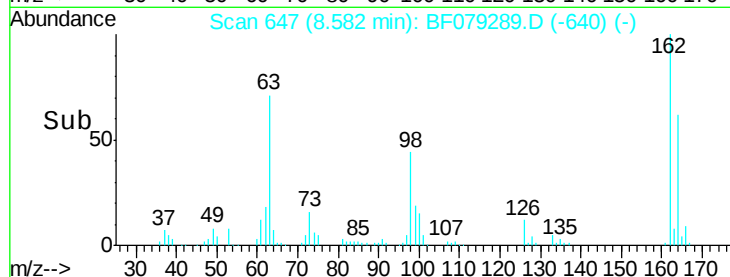
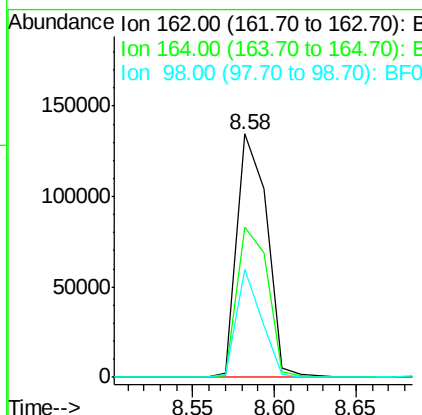
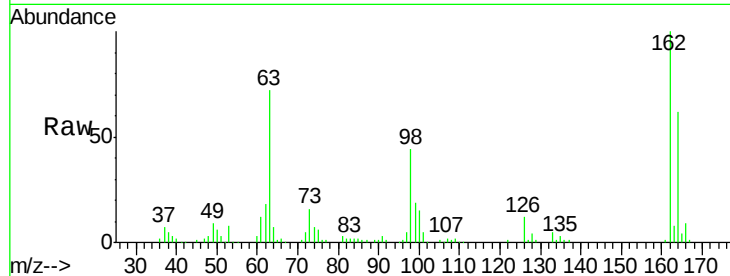
#29
 2,4-Dichlorophenol
 Concen: 39.49 ng
 RT: 8.58 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	170850
Ion Ratio	Lower	Upper	
162	100		
164	61.8	42.7	82.7
98	44.2	26.3	66.3

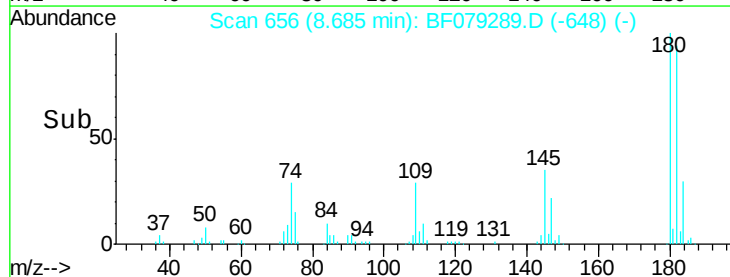
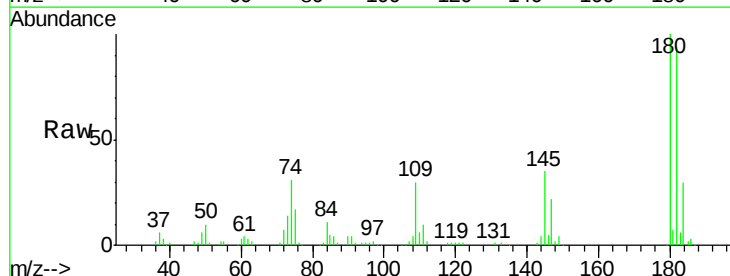
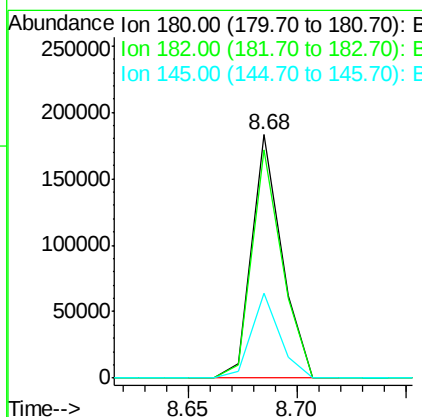
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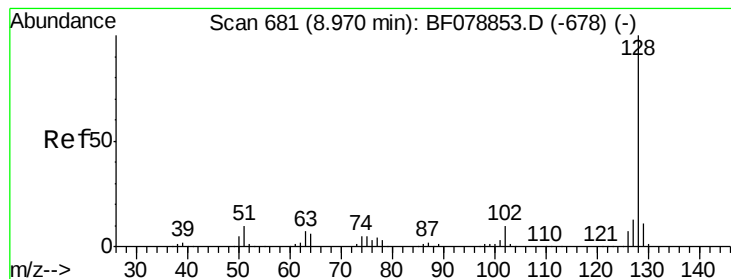
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.00 ng
 RT: 8.68 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion:	180	Resp:	175857
Ion Ratio	Lower	Upper	
180	100		
182	93.7	75.7	113.5
145	34.9	26.2	39.4





#31

Naphthalene

Concen: 37.49 ng

RT: 8.78 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

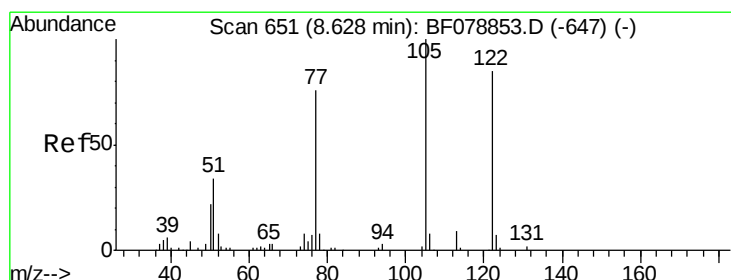
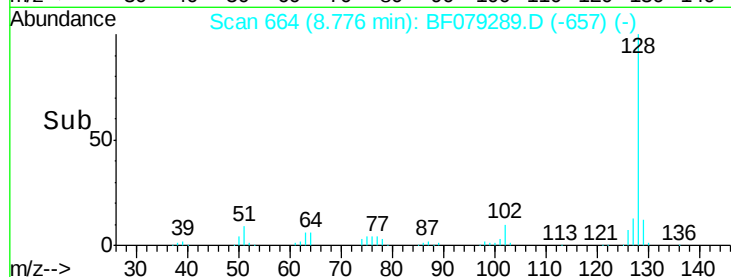
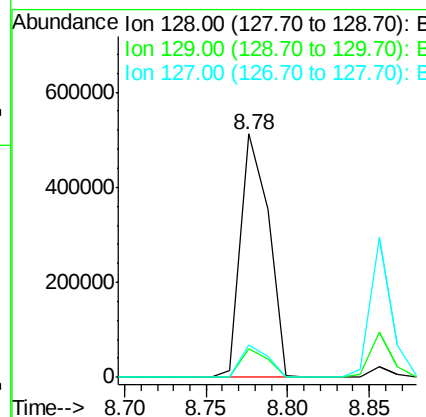
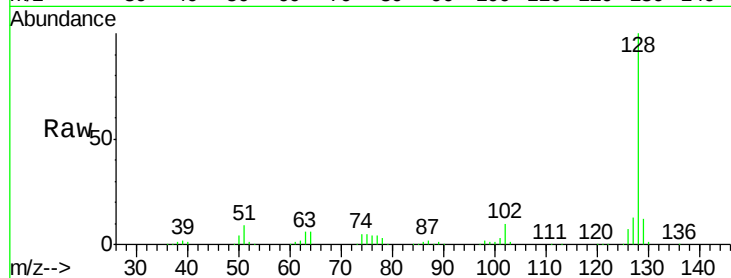
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	608398
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.2	13.8
127	13.4	10.3	15.5

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#32

Benzoic acid

Concen: 29.34 ng

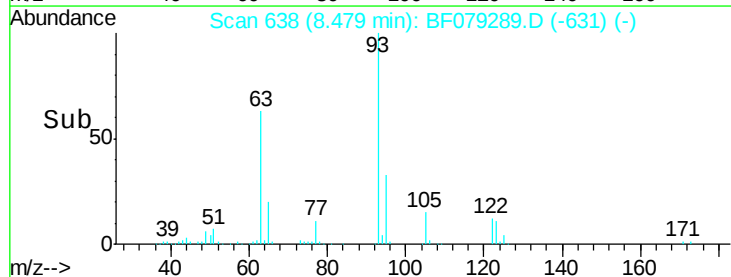
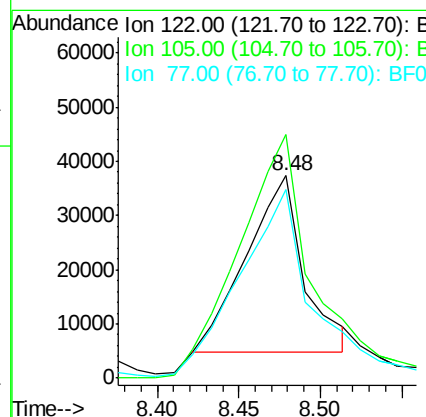
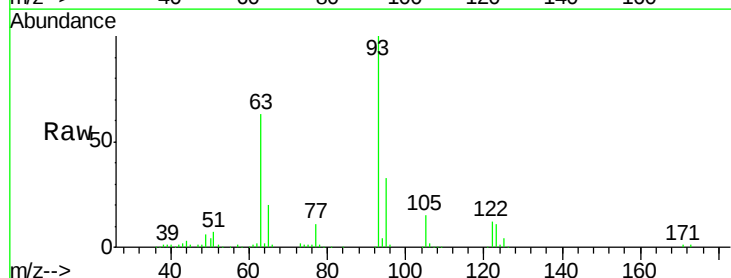
RT: 8.48 min Scan# 638

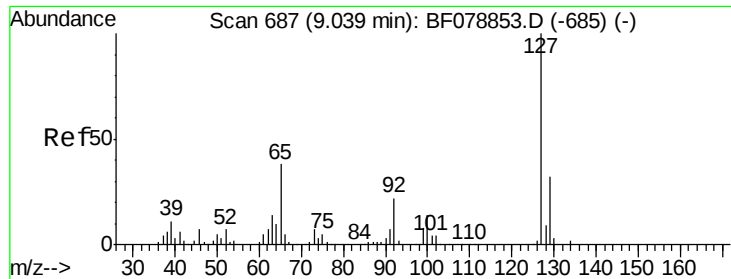
Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	122	Resp:	80793
Ion Ratio	Lower	Upper	
122	100		
105	120.3	100.7	140.7
77	93.4	72.0	112.0





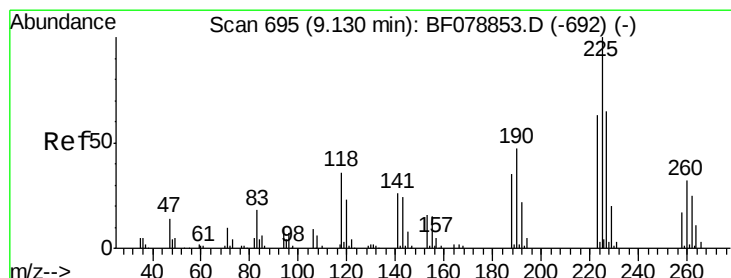
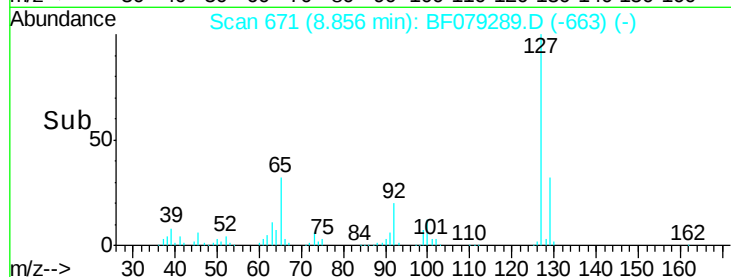
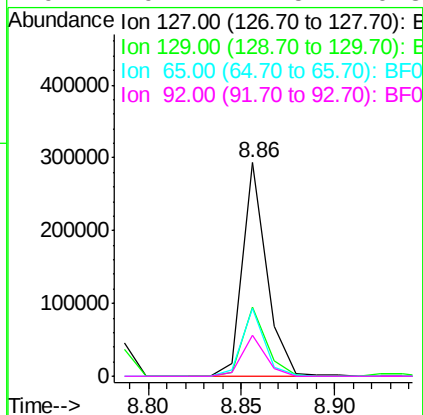
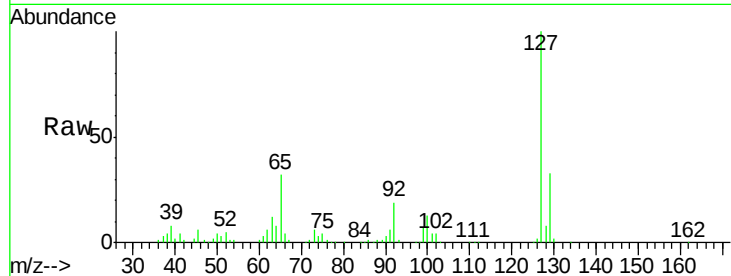
#33
4-Chloroaniline
Concen: 38.51 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.6	38.4		
65	31.6	30.2	45.4		
92	19.4	17.5	26.3		

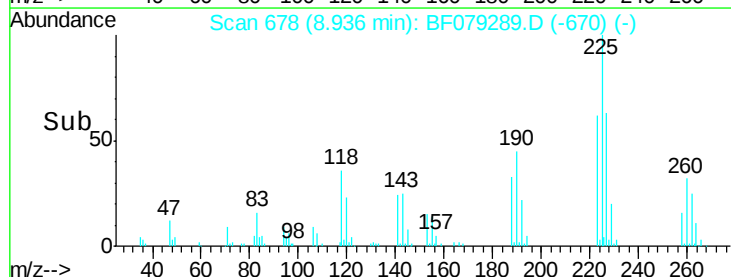
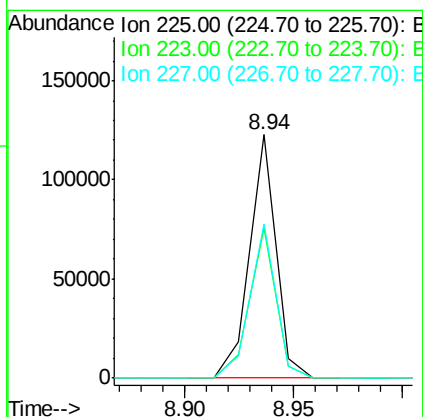
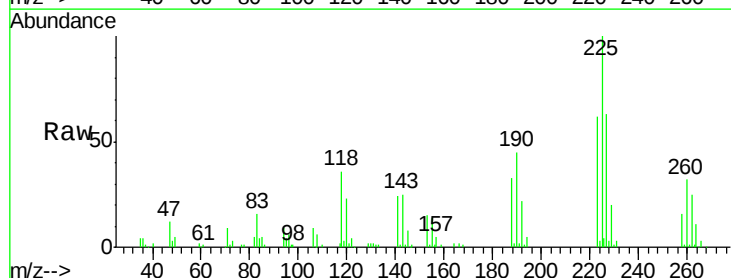
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#34
Hexachlorobutadiene
Concen: 37.80 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	50.6	75.8		
227	63.2	52.1	78.1		





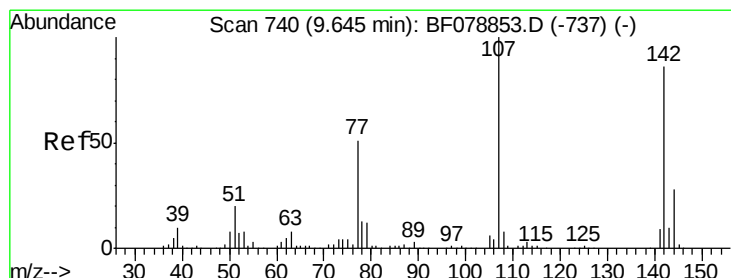
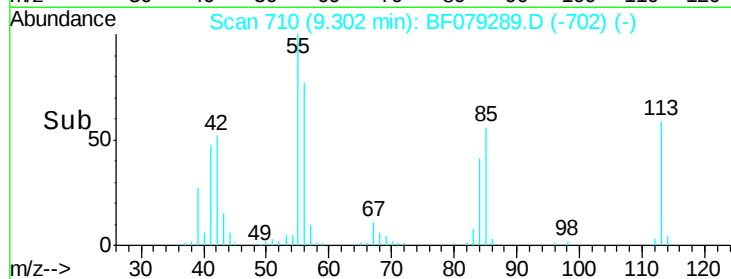
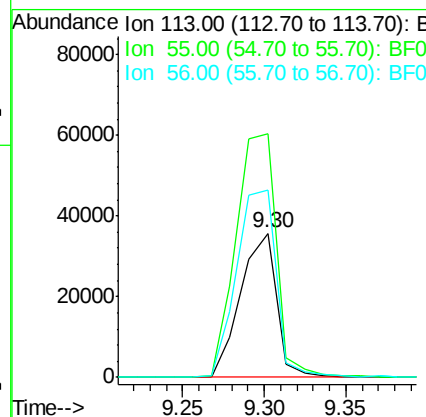
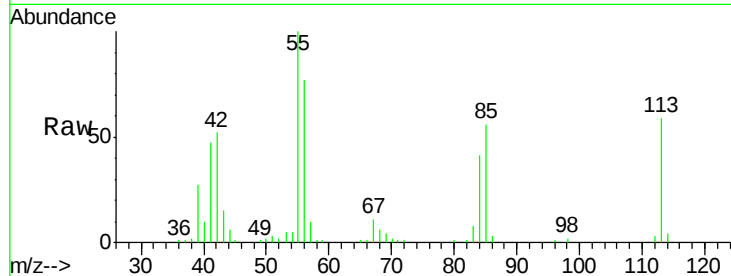
#35
 Caprolactam
 Concen: 39.17 ng
 RT: 9.30 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 54800
 Ion Ratio Lower Upper
 113 100
 55 168.6 176.0 216.0#
 56 129.6 123.8 163.8

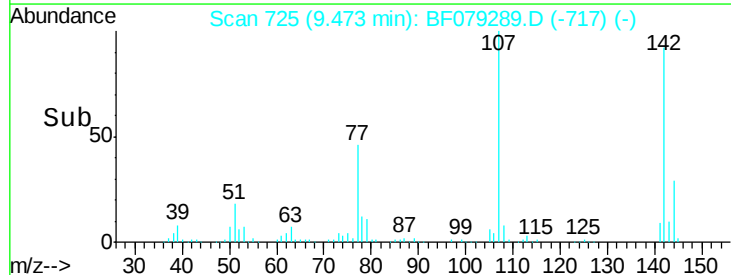
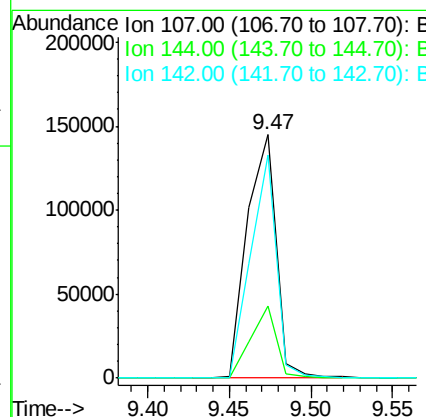
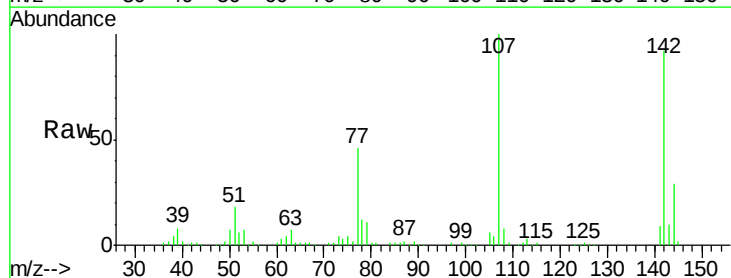
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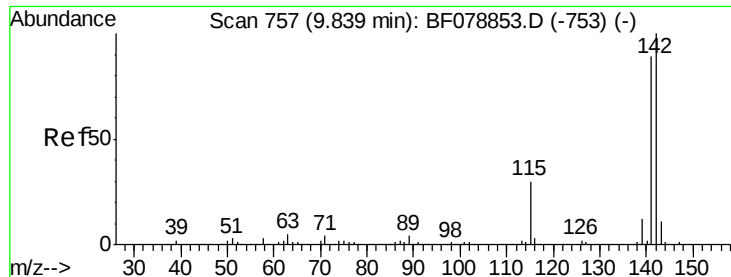
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#36
 4-Chloro-3-methylphenol
 Concen: 39.23 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion:107 Resp: 178279
 Ion Ratio Lower Upper
 107 100
 144 29.4 22.5 33.7
 142 91.7 68.6 103.0





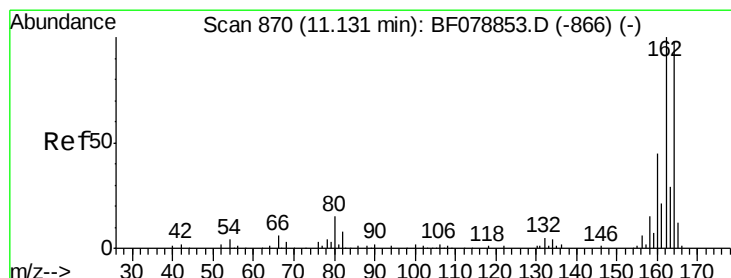
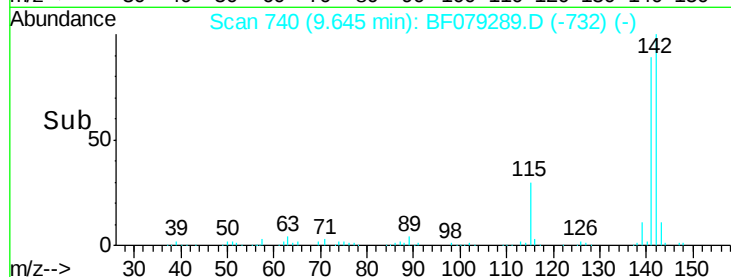
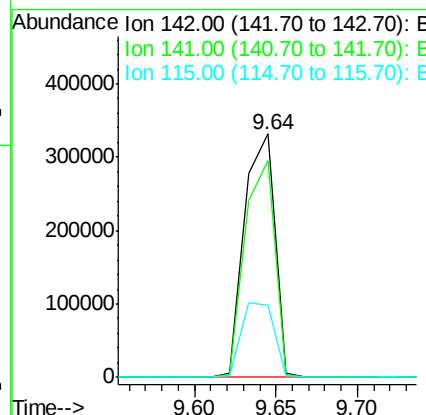
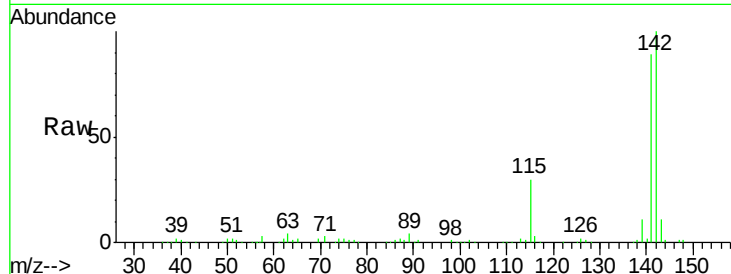
#37
2-Methylnaphthalene
Concen: 37.96 ng
RT: 9.64 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	426927		
141	89.0	71.6	107.4	
115	29.6	24.2	36.4	

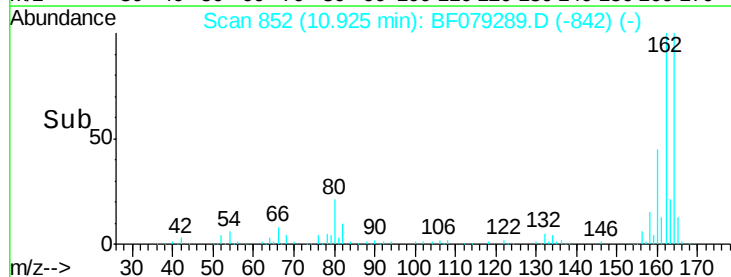
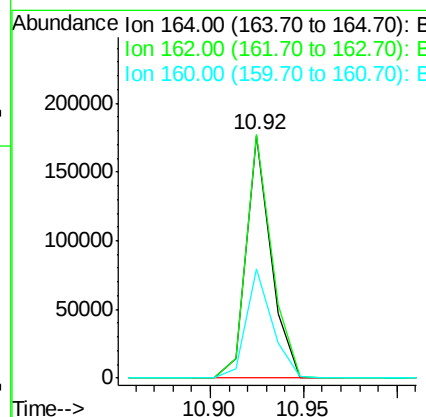
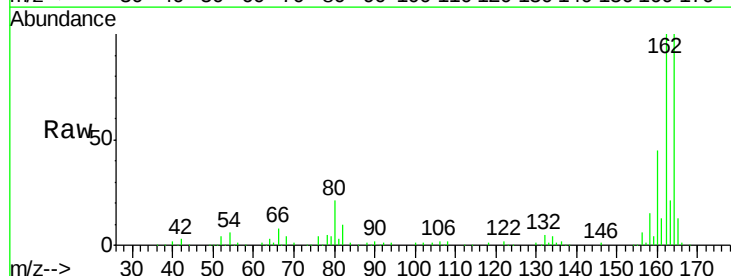
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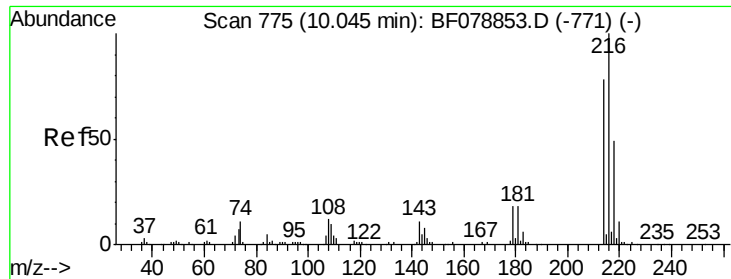
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.92 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	163265		
162	100.4	81.4	122.0	
160	45.1	36.6	54.8	





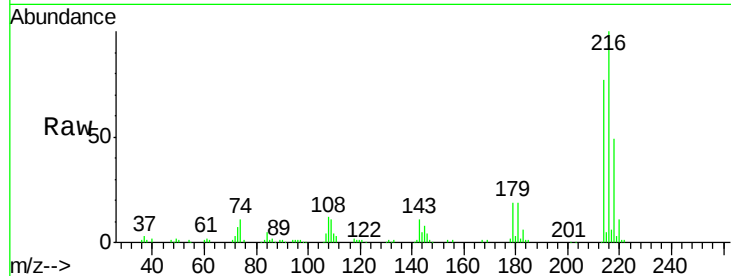
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.22 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

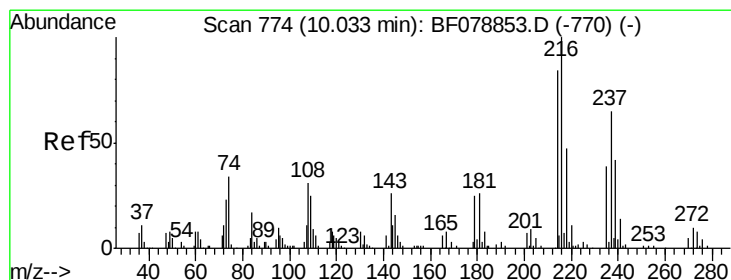
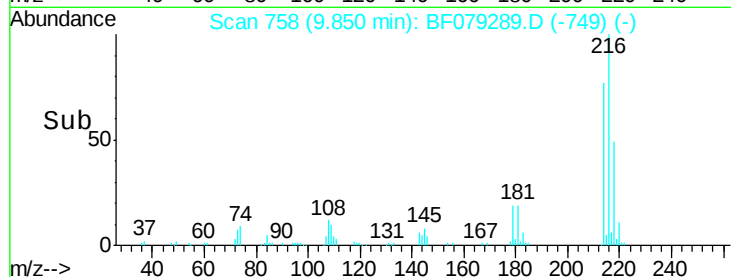
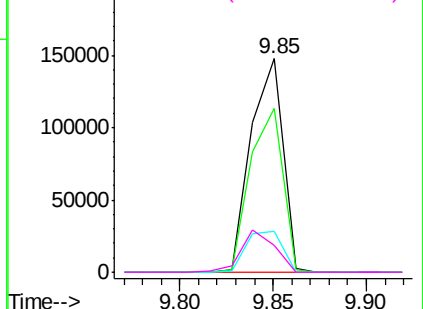
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		175720		
214	78.2	64.0	96.0		
179	21.7	17.0	25.4		
108	20.7	17.0	25.6		

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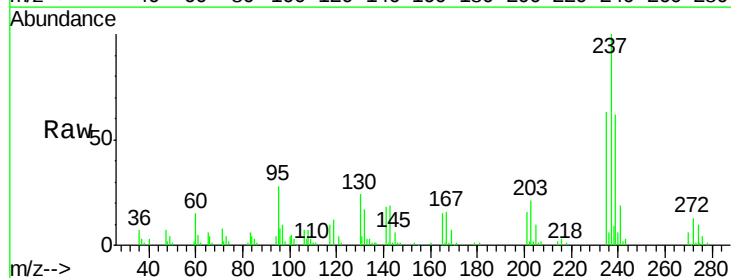


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

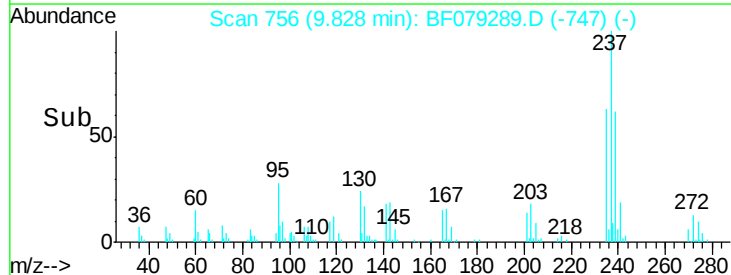
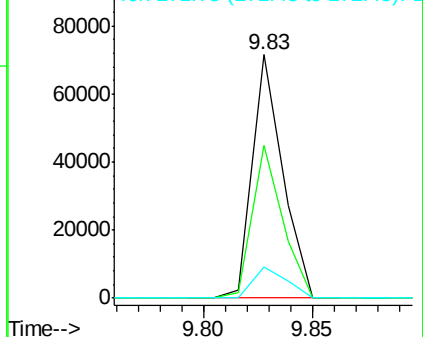


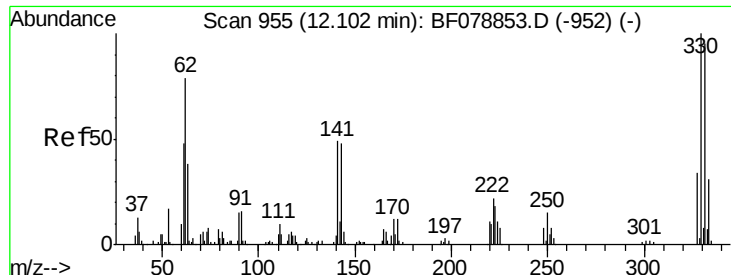
#40
 Hexachlorocyclopentadiene
 Concen: 30.08 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		69539		
235	63.0	40.0	80.0		
272	12.6	0.0	36.0		



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





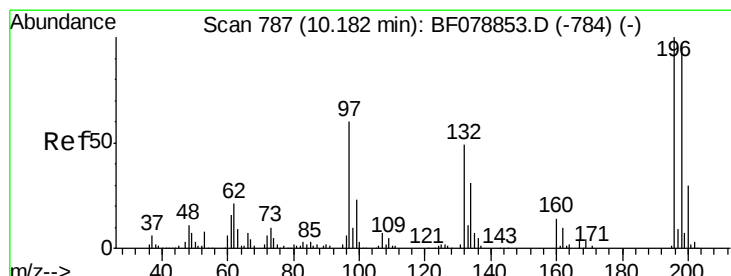
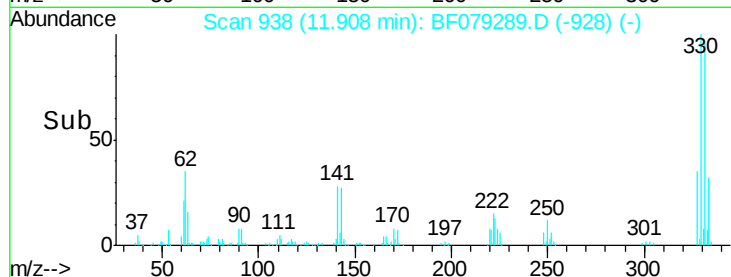
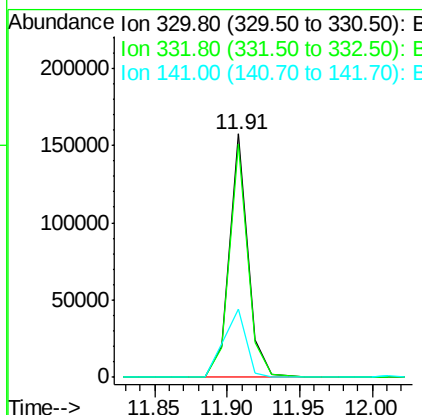
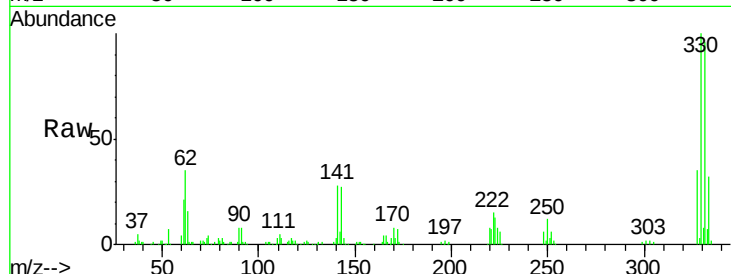
#41
 2,4,6-Tribromophenol
 Concen: 79.55 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	140503		
332	95.8	76.9	115.3	
141	33.9	27.8	41.8	

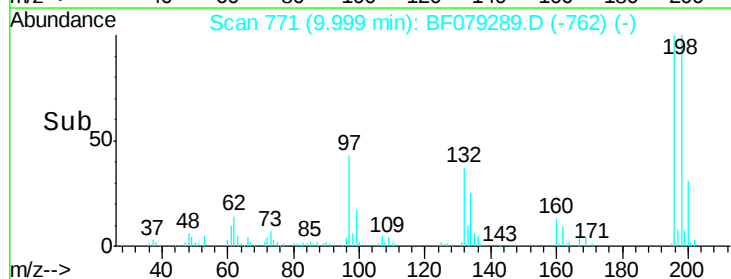
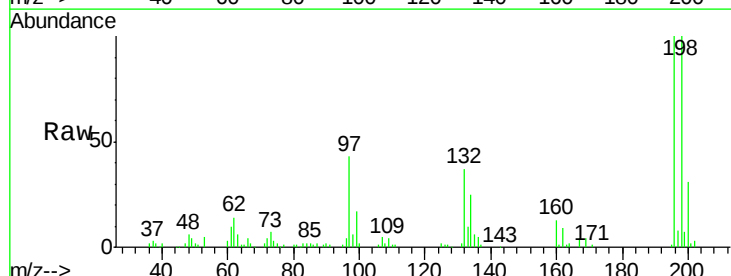
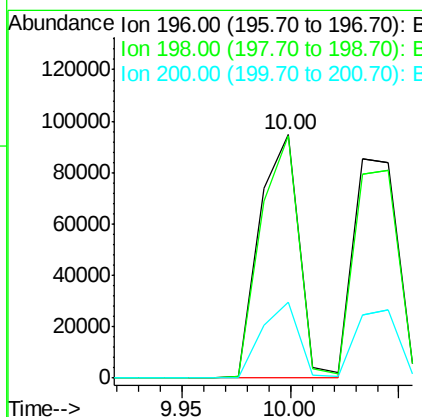
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#42
 2,4,6-Trichlorophenol
 Concen: 38.09 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120404		
198	99.5	77.4	116.2	
200	31.1	23.7	35.5	





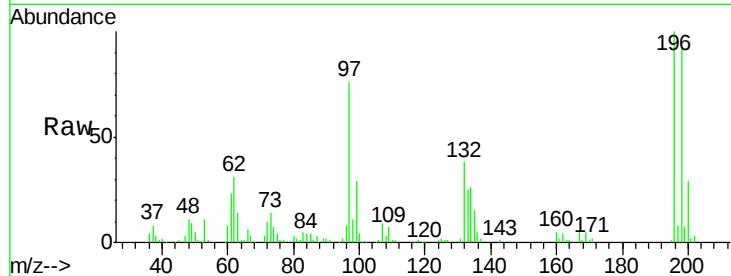
#43
 2,4,5-Trichlorophenol
 Concen: 37.82 ng
 RT: 10.03 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	120881		
198	93.1	77.3	115.9	
97	76.0	31.3	46.9#	
132	38.2	19.7	29.5#	

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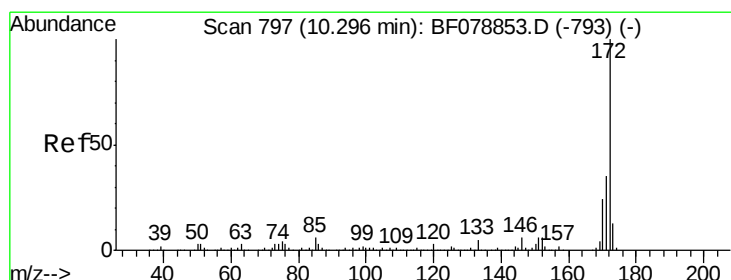
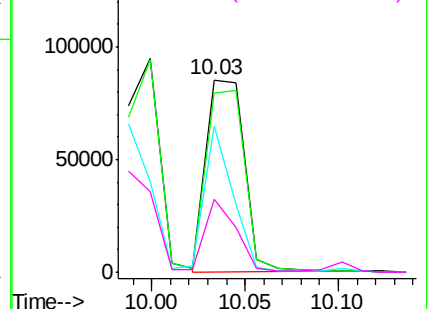
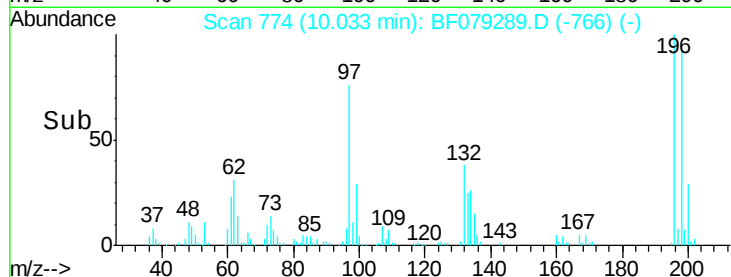
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

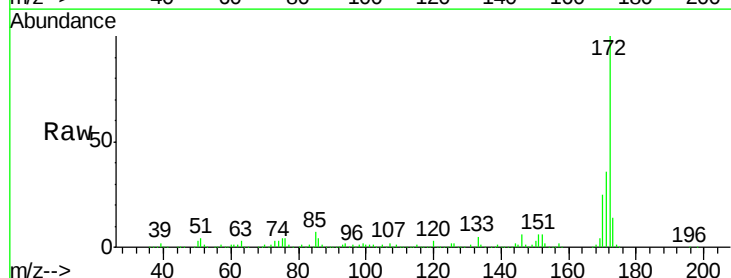
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.43 ng
 RT: 10.10 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	837113		
171	36.3	28.3	42.5	
170	25.0	19.4	29.2	

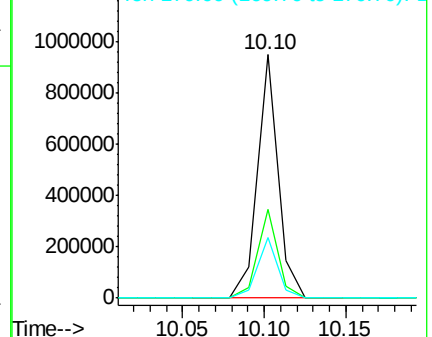
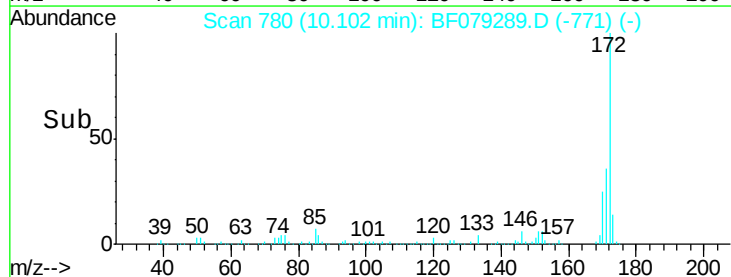


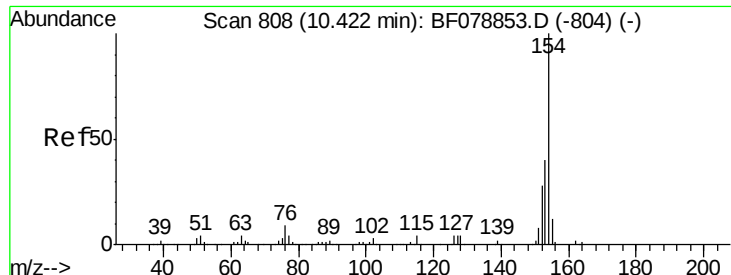
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.69 ng

RT: 10.23 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

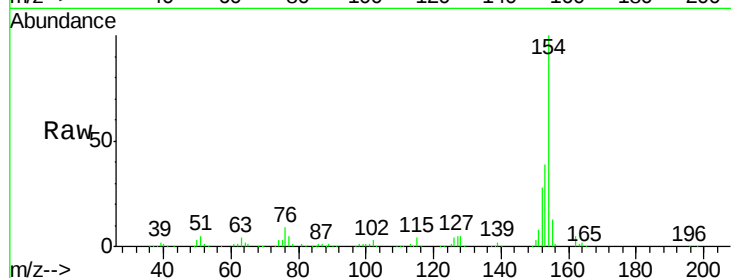
ClientSampleId :

SSTDCCC040

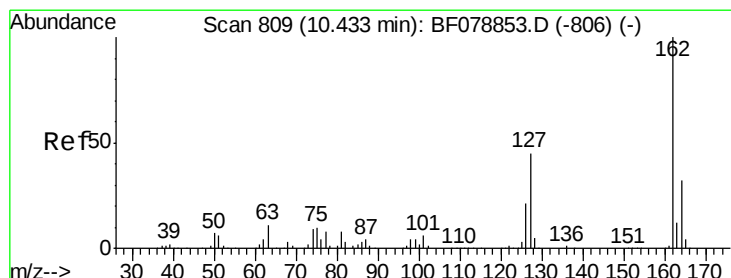
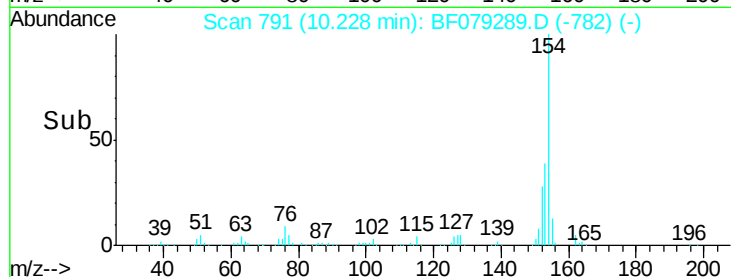
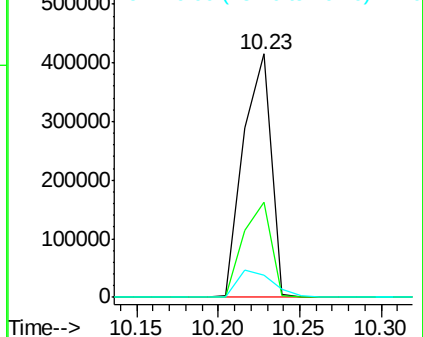
Tot Ion:	154	Resp:	489207
Ion Ratio	Lower	Upper	
154	100		
153	39.1	19.7	59.7
76	9.3	0.0	29.1

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



#46

2-Chloronaphthalene

Concen: 37.07 ng

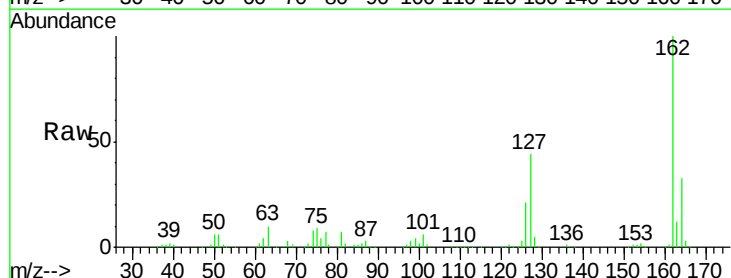
RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

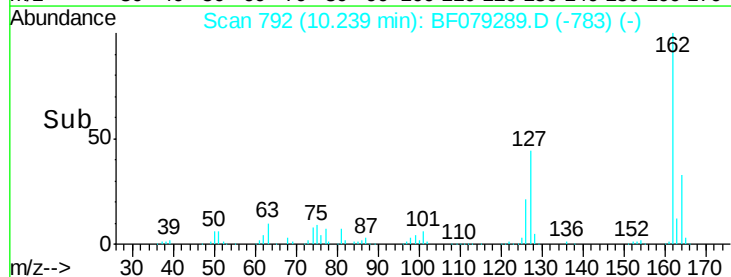
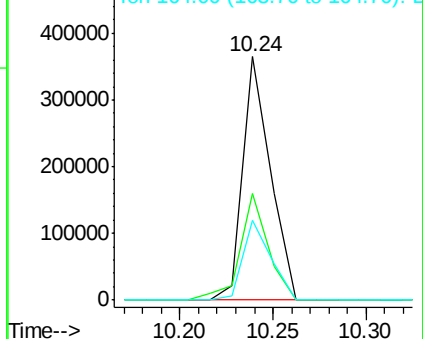
Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	162	Resp:	375298
Ion Ratio	Lower	Upper	
162	100		
127	43.9	36.3	54.5
164	32.9	25.9	38.9



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





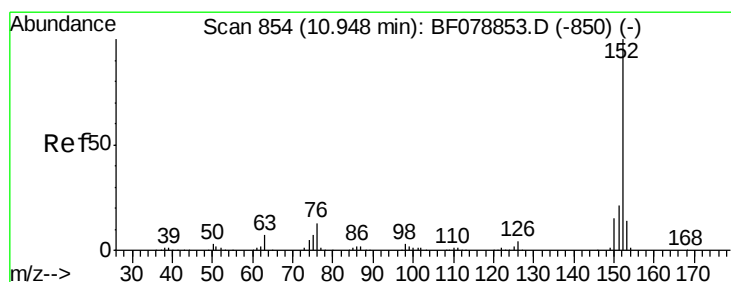
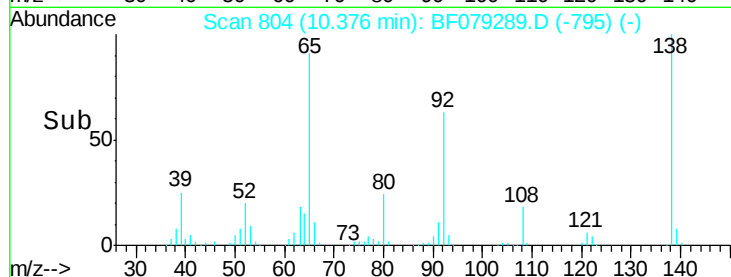
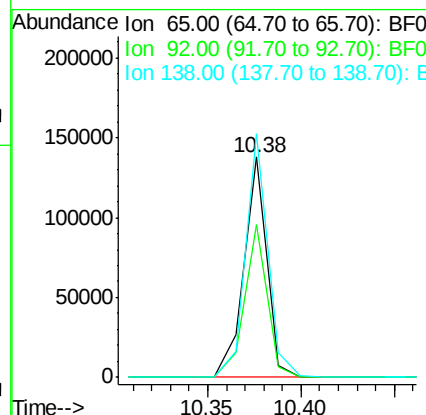
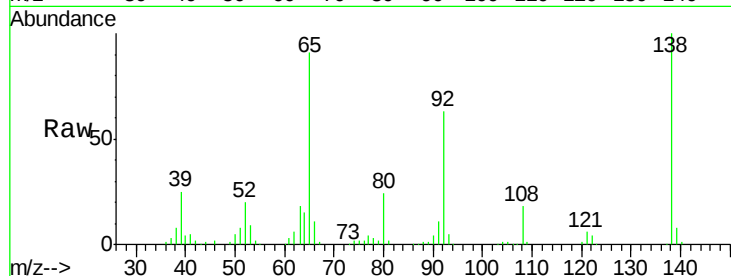
#47
2-Nitroaniline
Concen: 40.51 ng
RT: 10.38 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	118820		
92	69.5	49.1	73.7	
138	110.4	63.2	94.8	

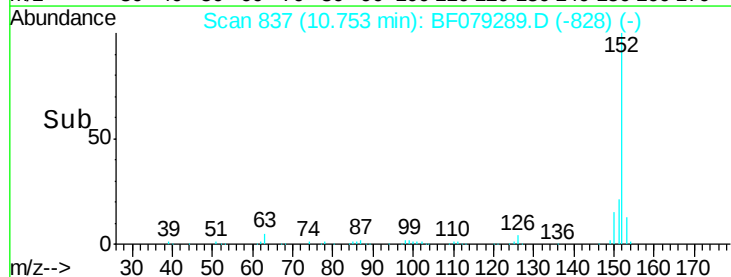
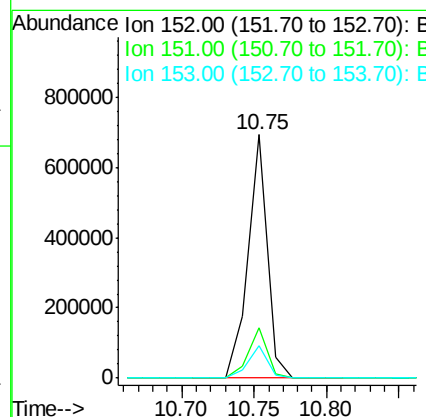
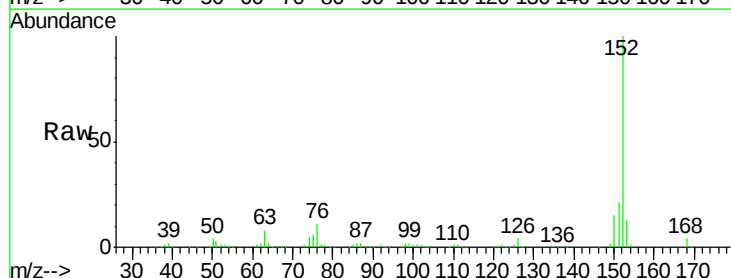
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#48
Acenaphthylene
Concen: 38.44 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	639039		
151	20.6	16.6	24.8	
153	13.4	11.0	16.6	





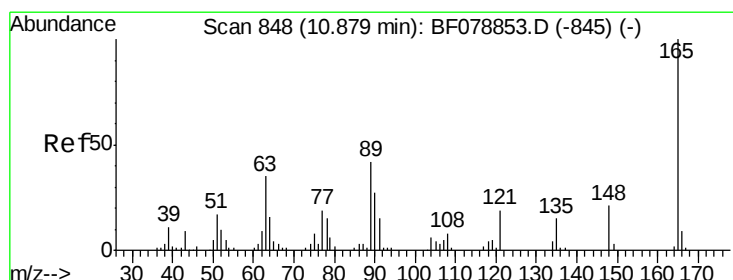
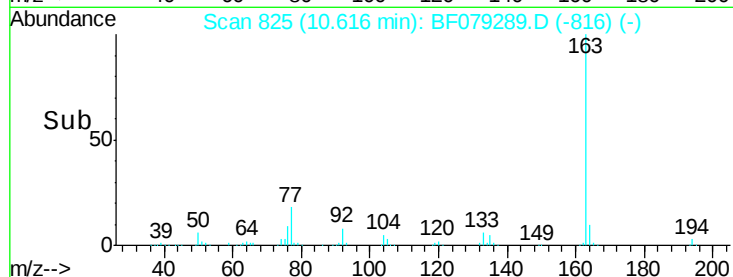
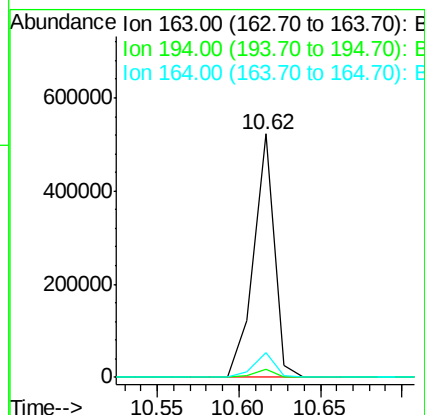
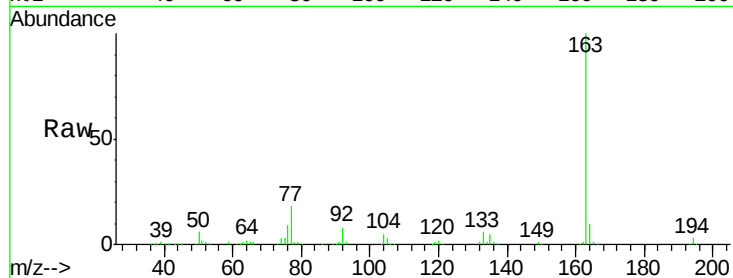
#49
Dimethylphthalate
Concen: 38.47 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.4	3.6
164	10.0	8.6	12.8

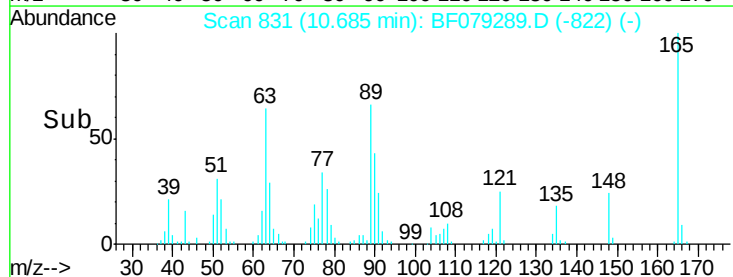
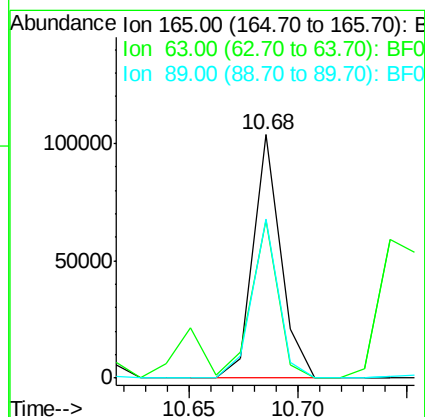
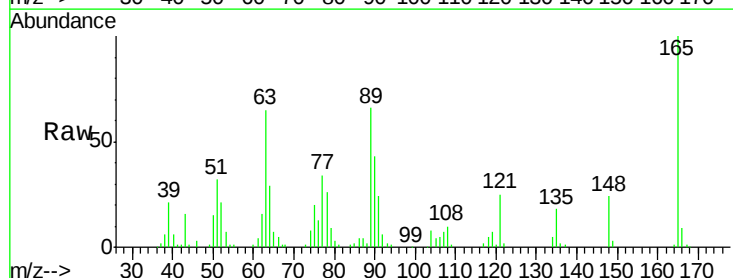
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#50
2,6-Dinitrotoluene
Concen: 38.53 ng
RT: 10.68 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	64.7	29.2	43.8#
89	65.6	33.3	49.9#





#51

Acenaphthene

Concen: 37.42 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

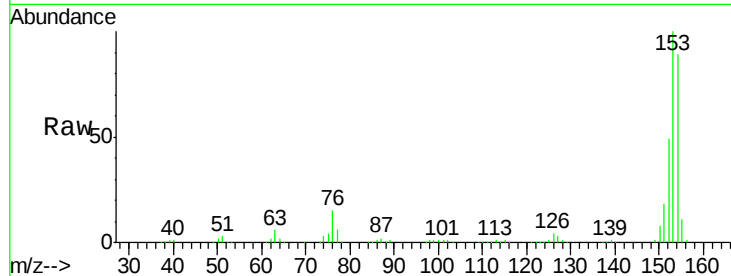
ClientSampleId :

SSTDCCC040

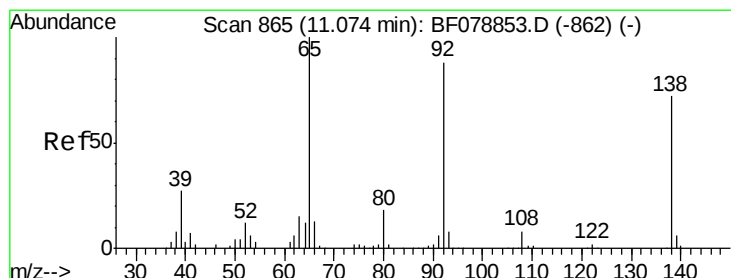
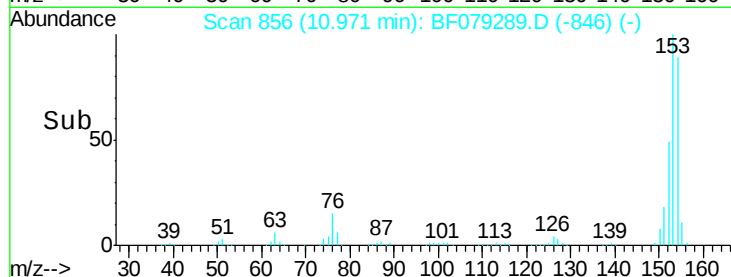
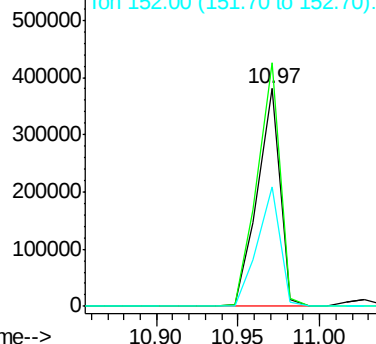
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.2	135.2
152	55.2	43.8	65.8

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



#52

3-Nitroaniline

Concen: 41.58 ng

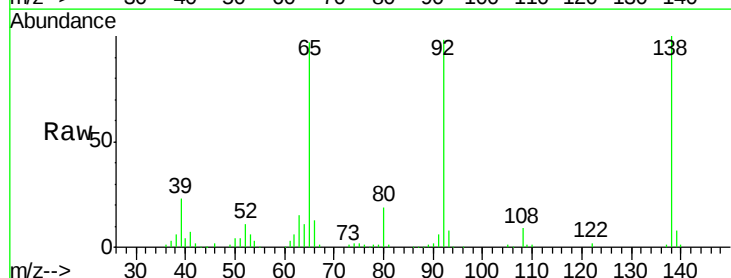
RT: 10.89 min Scan# 849

Delta R.T. -0.00 min

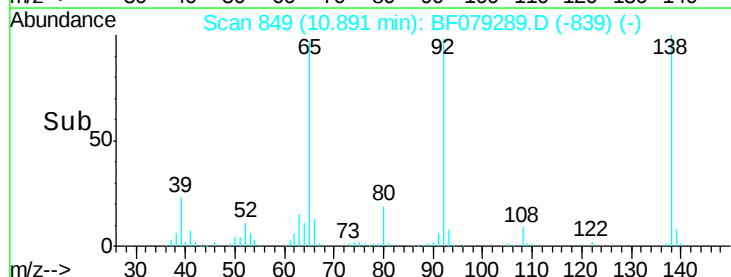
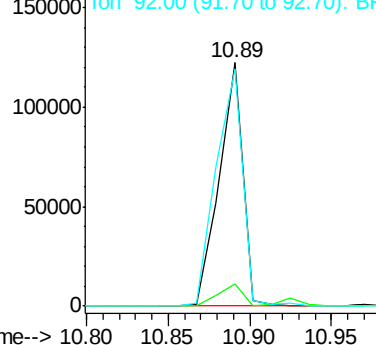
Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	8.5	12.7
92	97.7	97.4	146.0



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





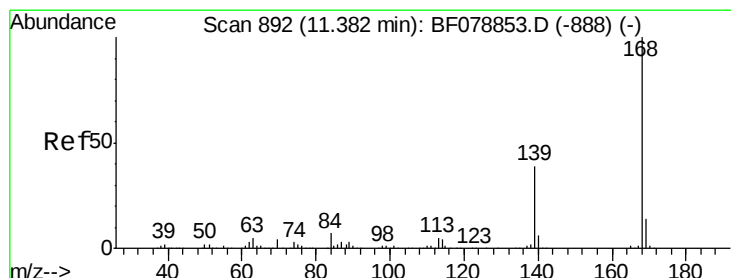
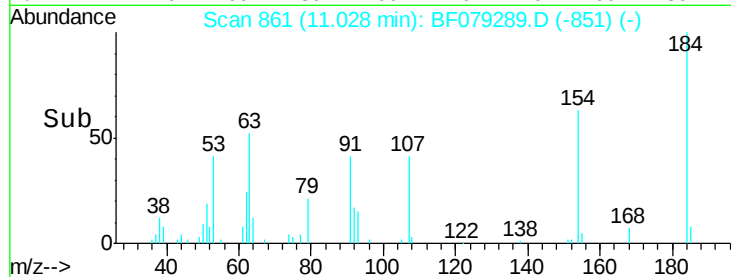
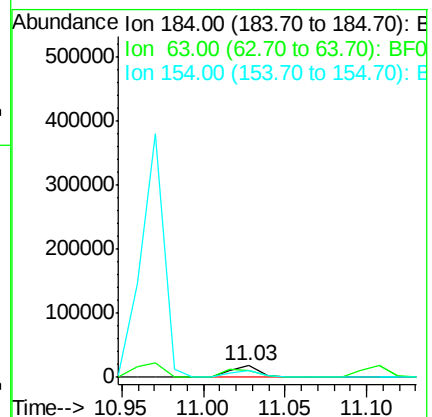
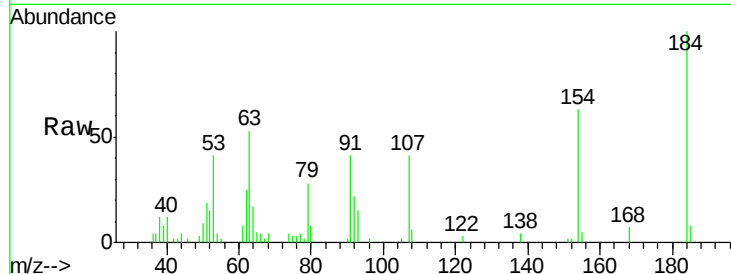
#53
2,4-Dinitrophenol
Concen: 36.43 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.2	98.8	148.2#
154	62.6	63.4	95.0#

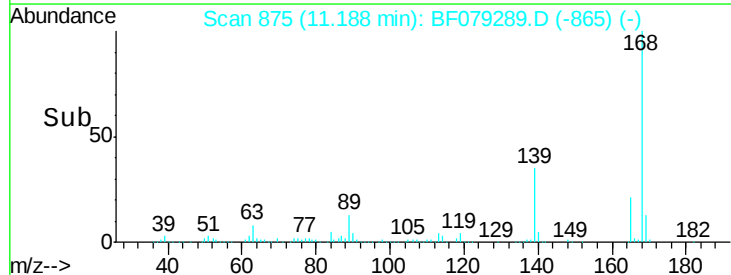
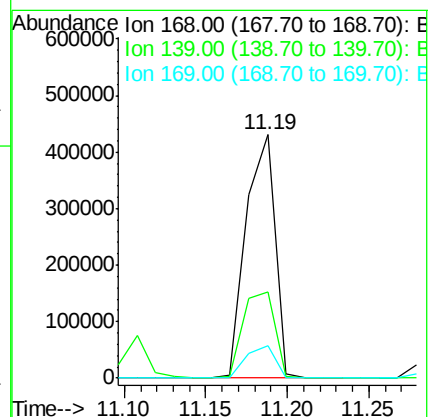
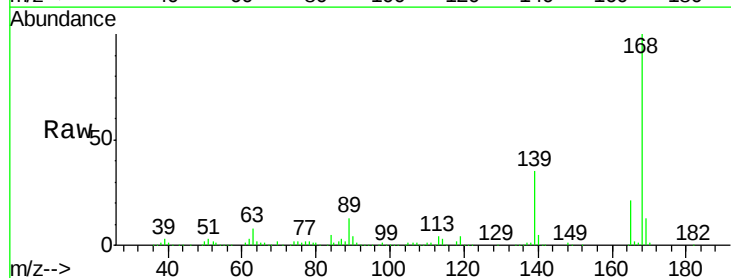
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#54
Dibenzofuran
Concen: 36.87 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.3	31.5	47.3
169	13.3	11.0	16.4





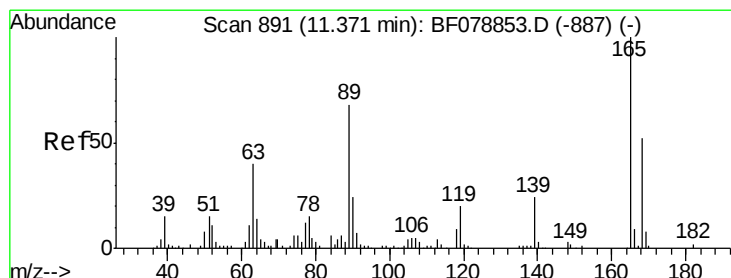
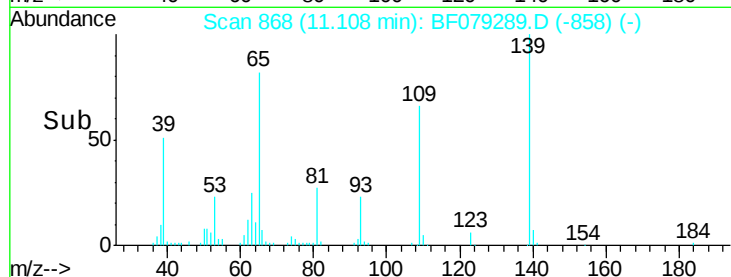
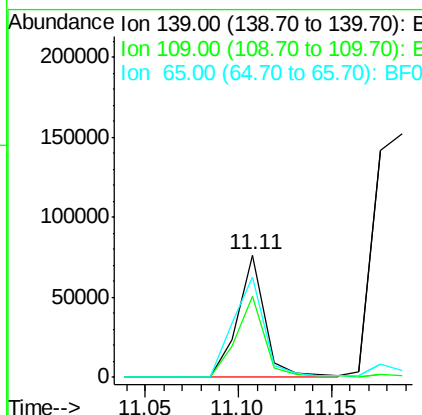
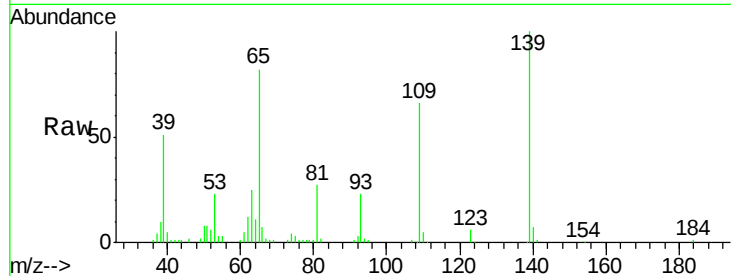
#55
4-Nitrophenol
Concen: 33.49 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.7	54.4	94.4
65	81.7	101.0	141.0

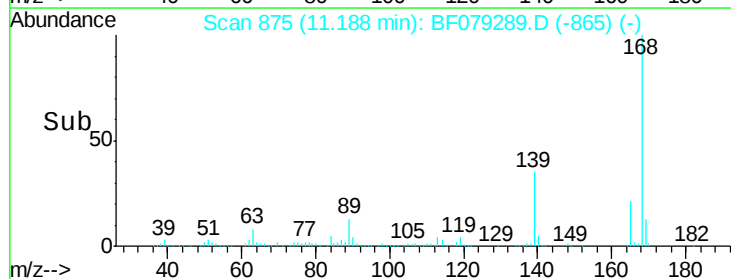
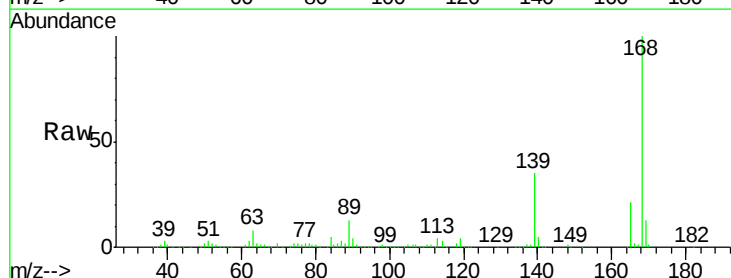
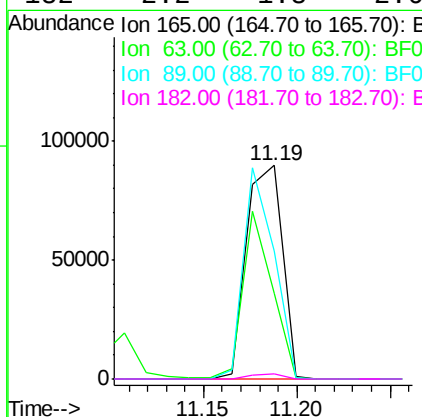
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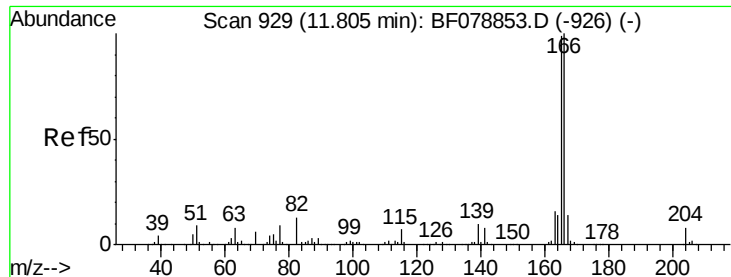
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#56
2,4-Dinitrotoluene
Concen: 38.34 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.4	32.3	48.5
89	60.0	54.6	81.8
182	2.2	1.8	2.6





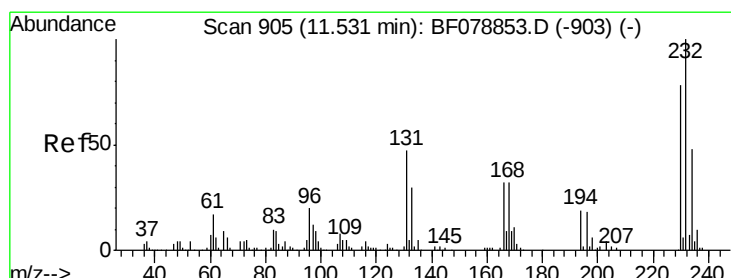
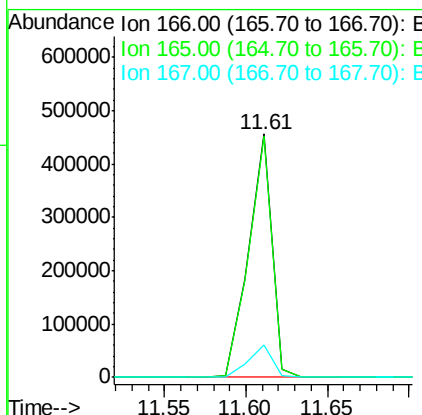
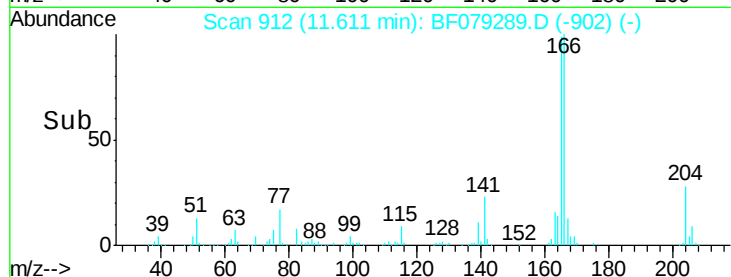
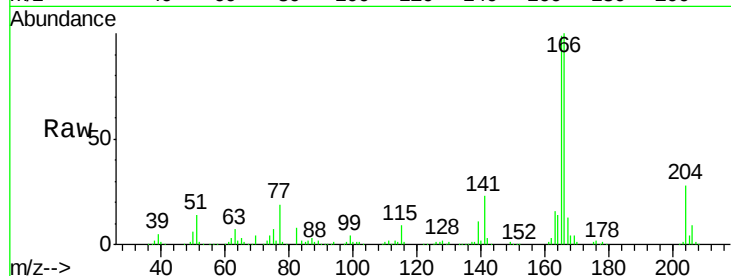
#57
 Fluorene
 Concen: 38.36 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	79.5	119.3	
167	13.3	11.0	16.6	

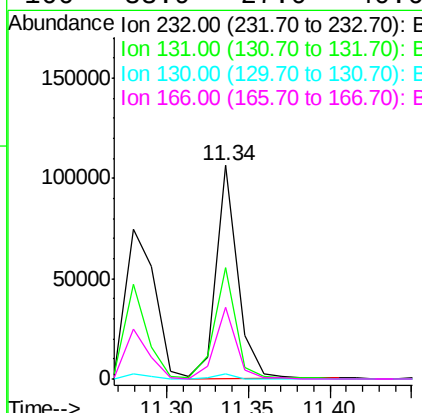
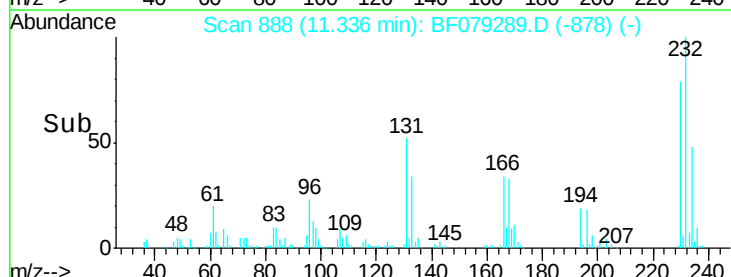
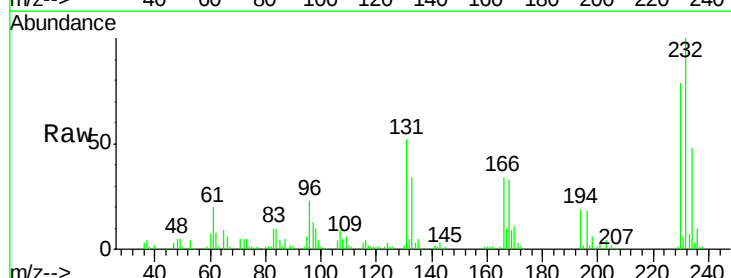
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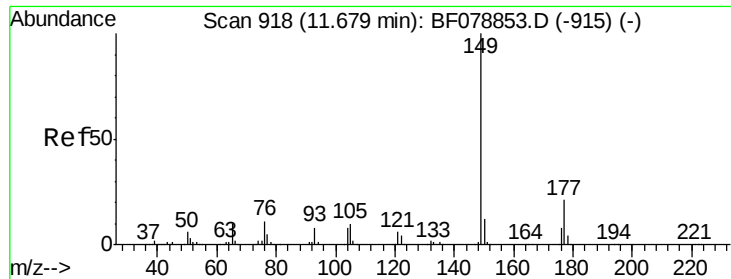
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.27 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.1	41.9	62.9	
130	2.4	1.9	2.9	
166	33.9	27.0	40.6	





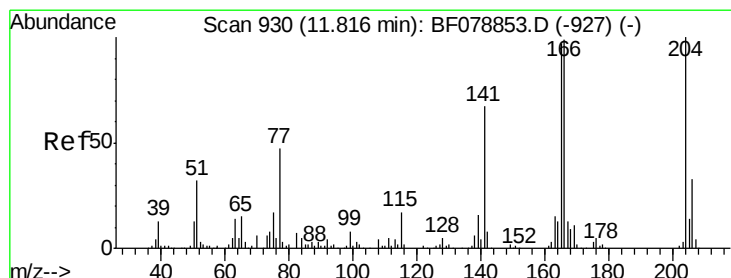
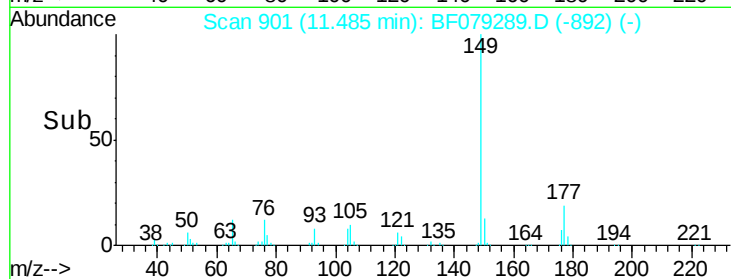
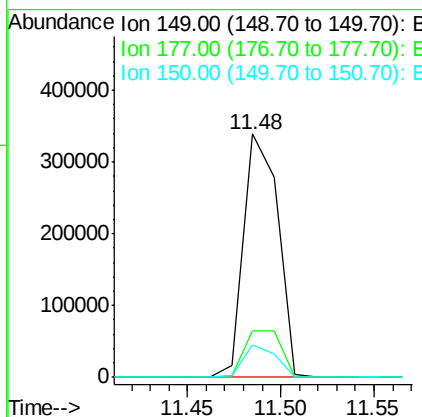
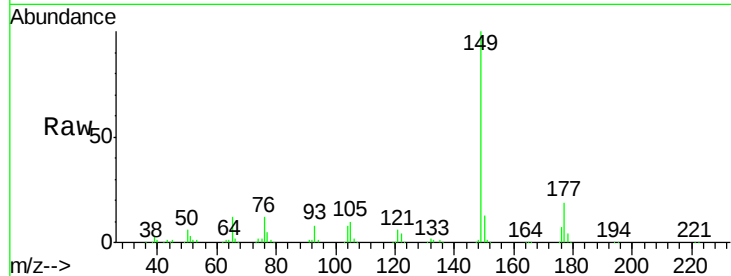
#59
Diethylphthalate
Concen: 36.79 ng
RT: 11.48 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	436682		
177	19.0		16.4	24.6
150	13.1		9.8	14.6

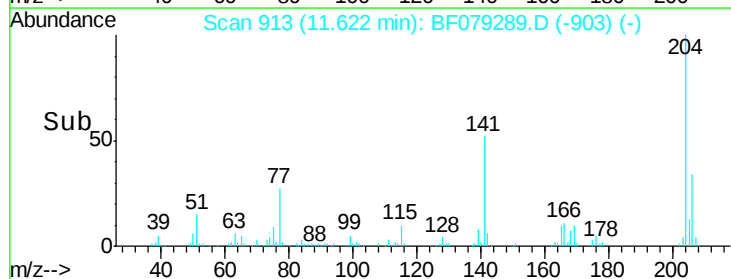
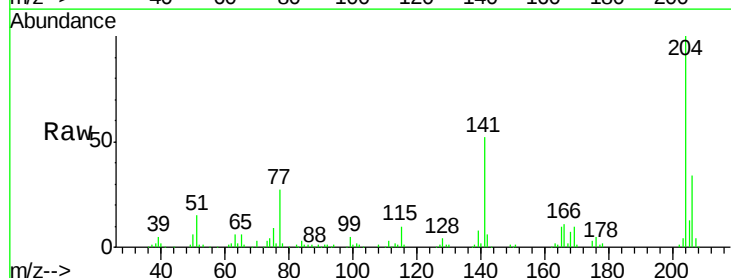
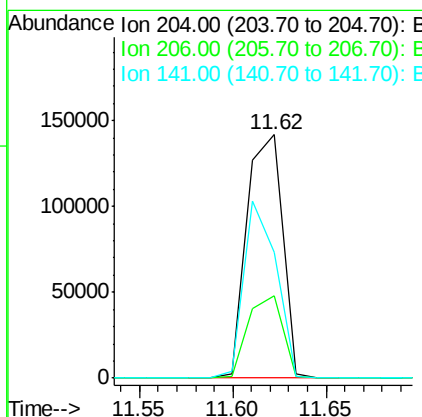
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#60
4-Chlorophenyl-phenylether
Concen: 36.02 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	187771		
206	33.7		26.2	39.4
141	51.6		53.6	80.4#





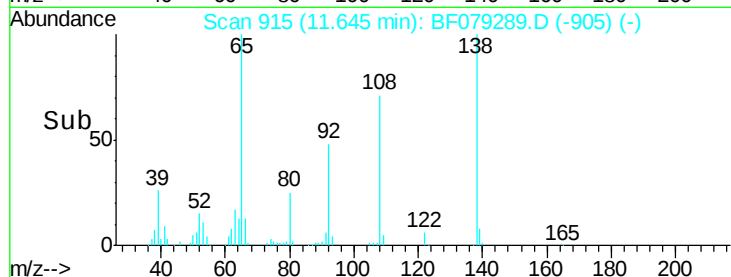
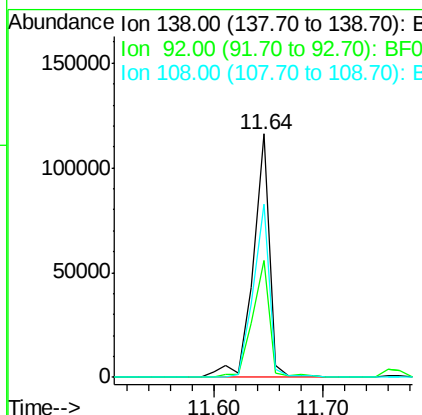
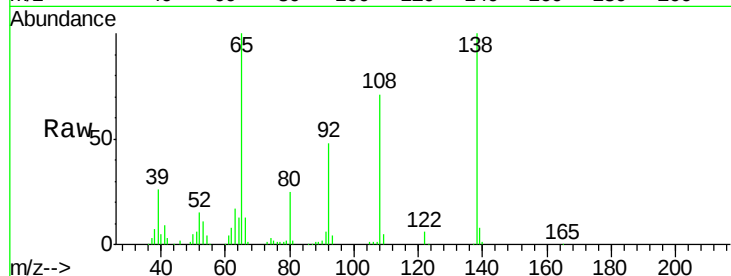
#61
4-Nitroaniline
Concen: 41.18 ng
RT: 11.64 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	121692		
92	48.1	33.7	73.7	
108	70.9	53.4	93.4	

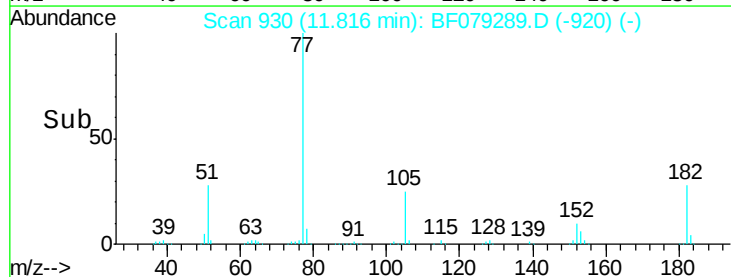
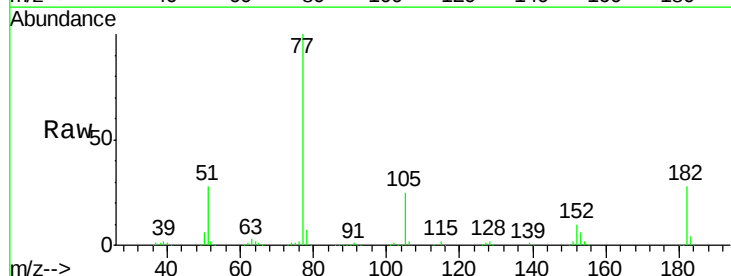
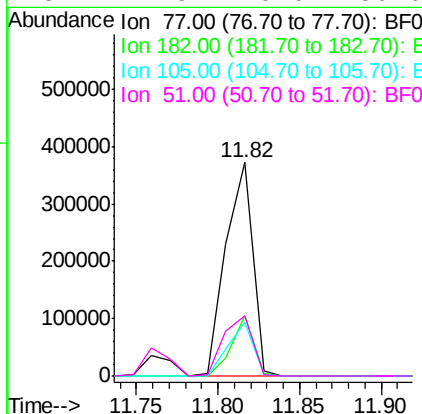
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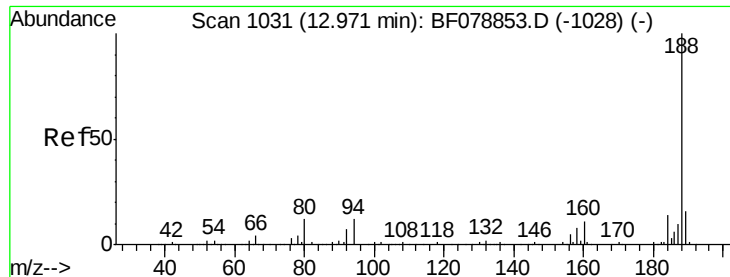
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#62
Azobenzene
Concen: 36.19 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	423298		
182	28.1	0.0	40.0	
105	25.4	2.9	42.9	
51	27.9	10.0	50.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.77 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

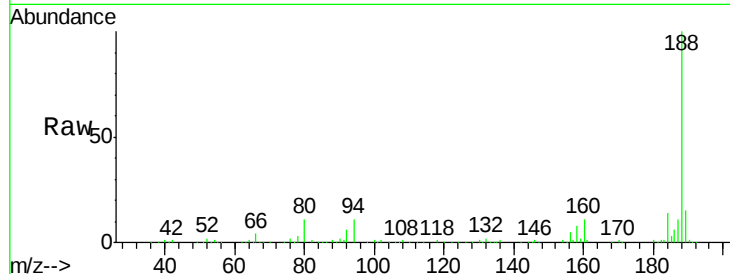
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	297071
Ion Ratio	Lower	Upper	
188	100		
94	10.6	9.4	14.0
80	10.9	9.8	14.6

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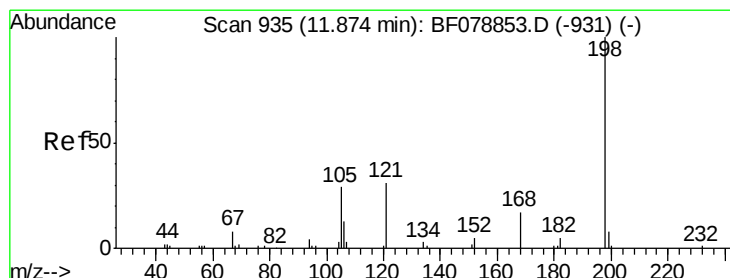
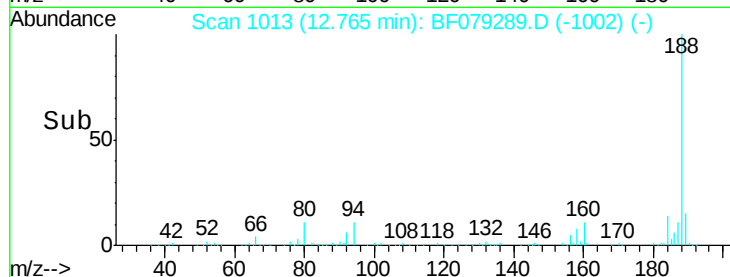


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time--> 12.70 12.75 12.80



#64

4,6-Dinitro-2-methylphenol

Concen: 39.97 ng

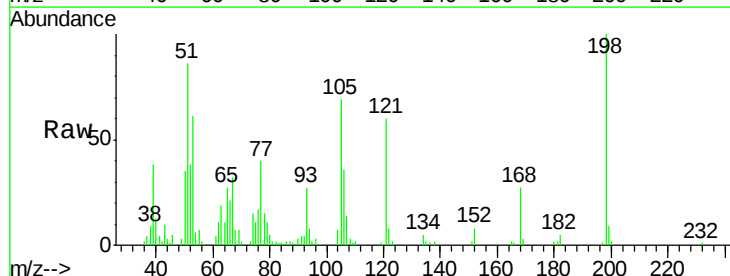
RT: 11.68 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	198	Resp:	46103
Ion Ratio	Lower	Upper	
198	100		
51	85.6	7.0	47.0#
105	69.5	13.7	53.7#

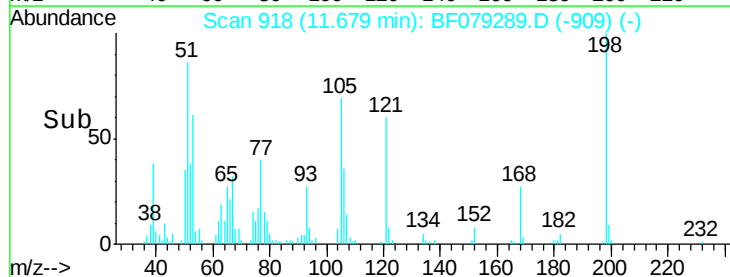


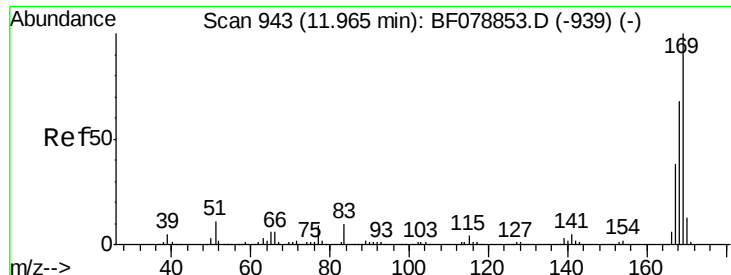
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time--> 11.60 11.65 11.70 11.75





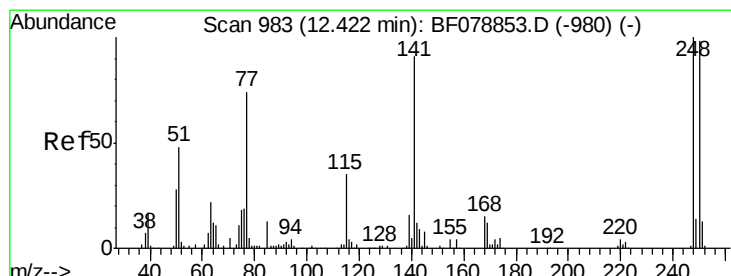
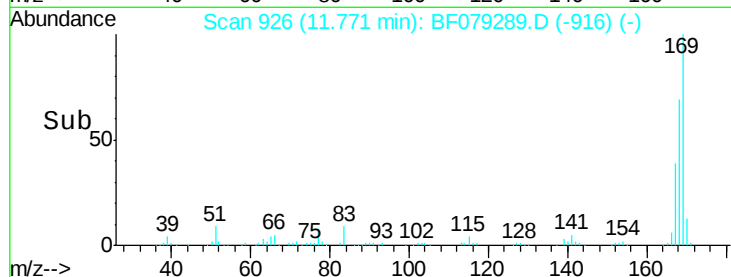
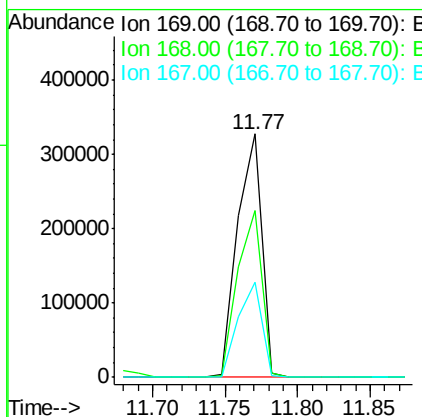
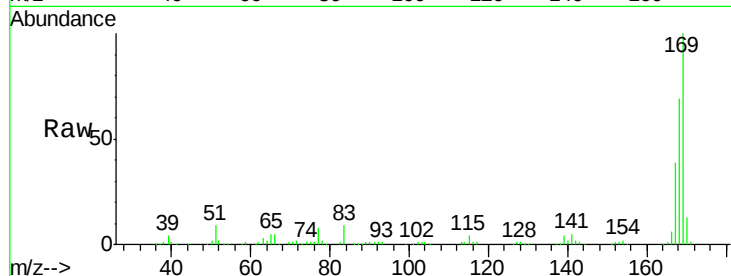
#65
 n-Nitrosodiphenylamine
 Concen: 38.48 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	380690		
168	68.6		54.1	81.1
167	38.8		30.1	45.1

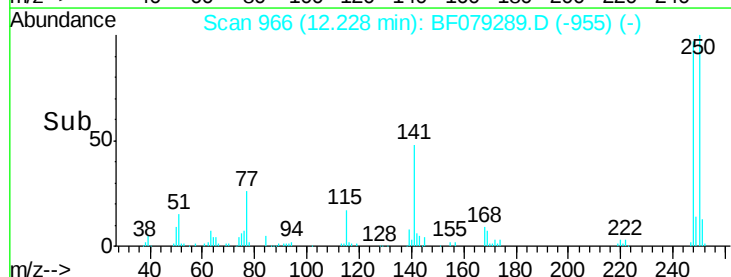
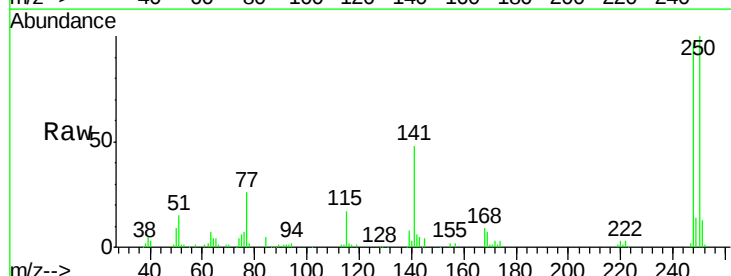
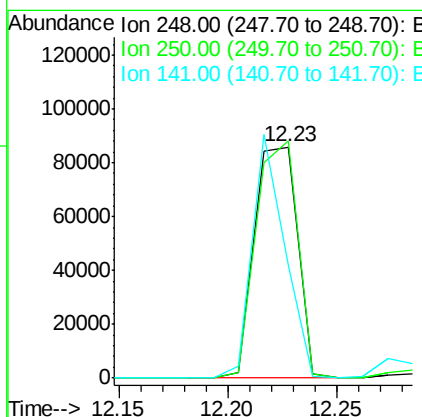
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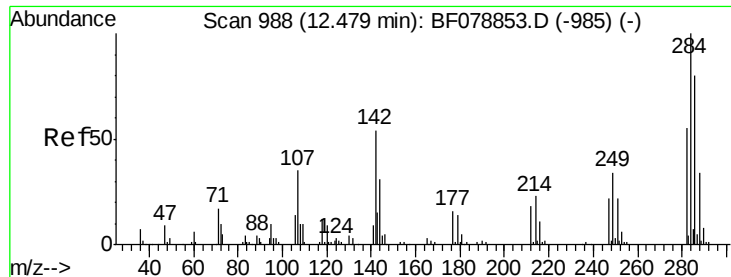
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#66
 4-Bromophenyl-phenylether
 Concen: 38.41 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	118930		
250	102.6		78.0	117.0
141	48.8		72.6	109.0





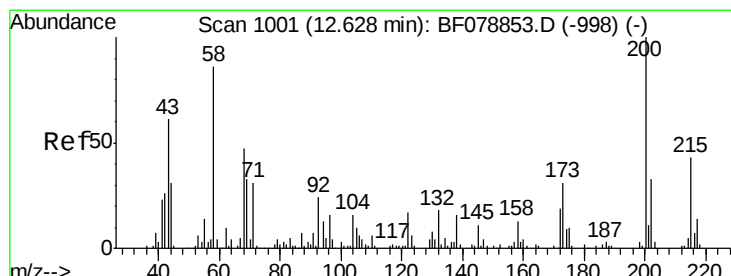
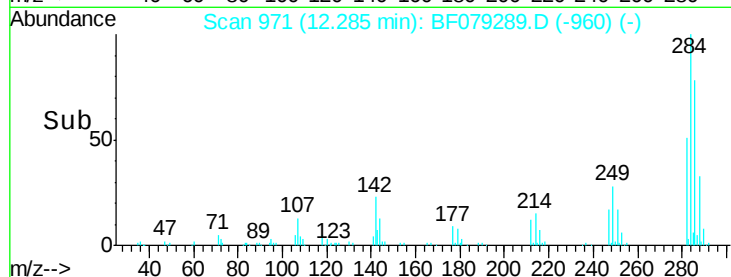
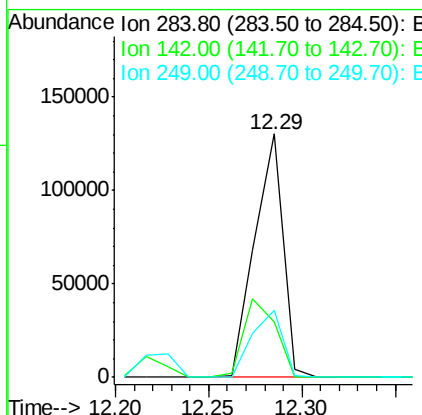
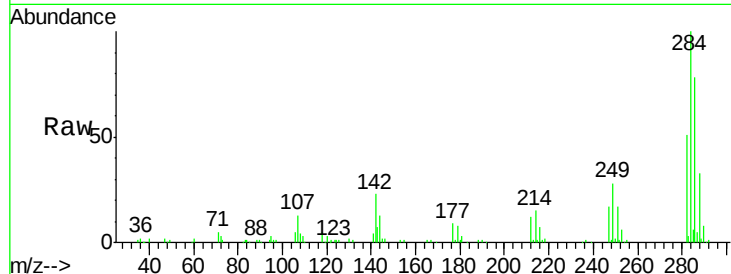
#67
Hexachlorobenzene
Concen: 39.49 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	139764		
142	22.9	43.2	64.8	
249	27.5	27.5	41.3	

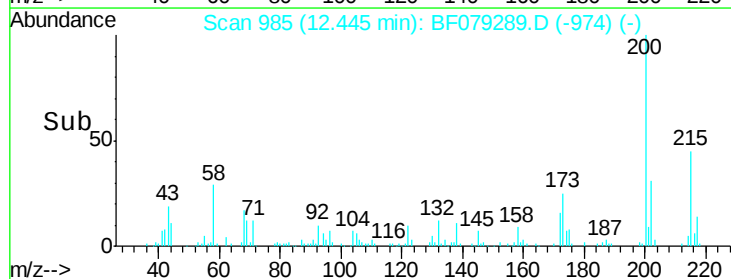
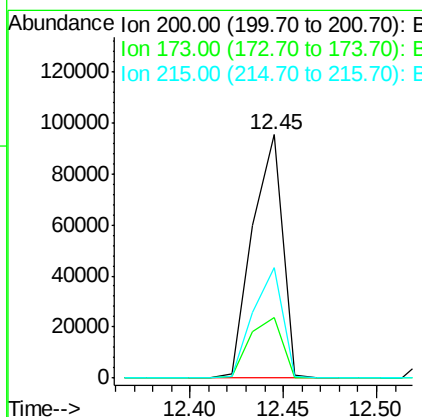
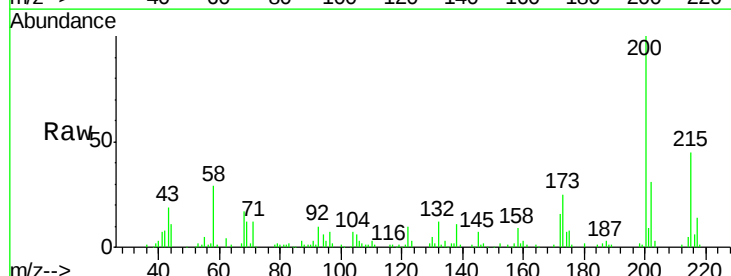
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#68
Atrazine
Concen: 37.72 ng
RT: 12.45 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	108504		
173	24.7	10.9	50.9	
215	45.4	23.2	63.2	





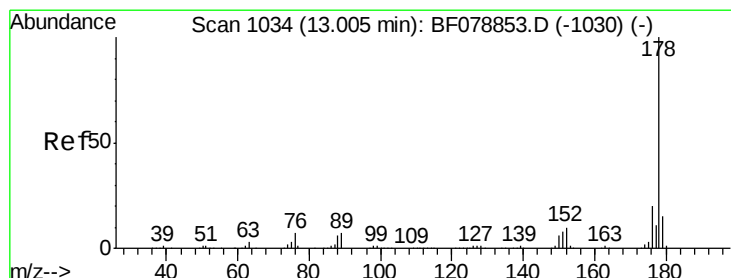
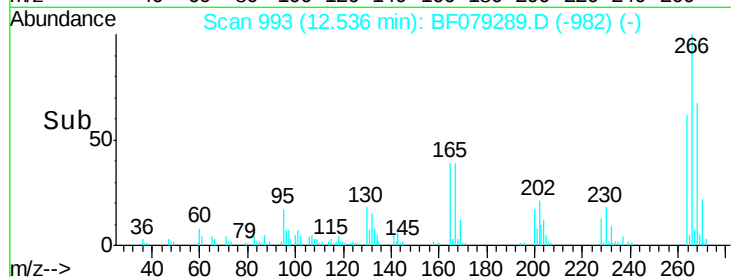
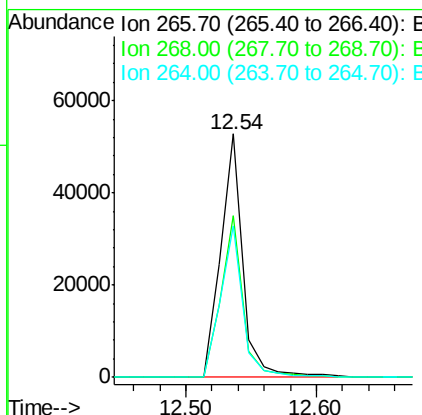
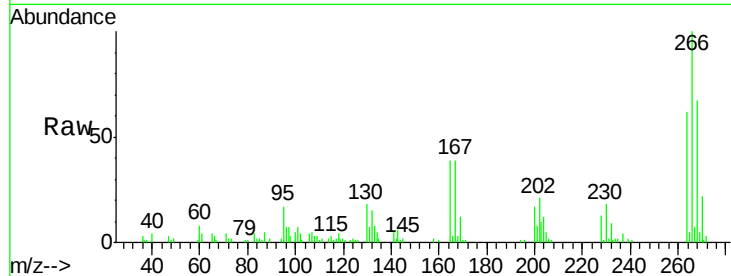
#69
 Pentachlorophenol
 Concen: 34.63 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	62911		
268	66.6	55.0	82.6	
264	62.1	50.9	76.3	

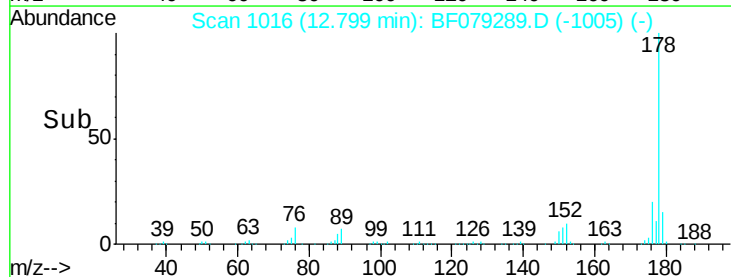
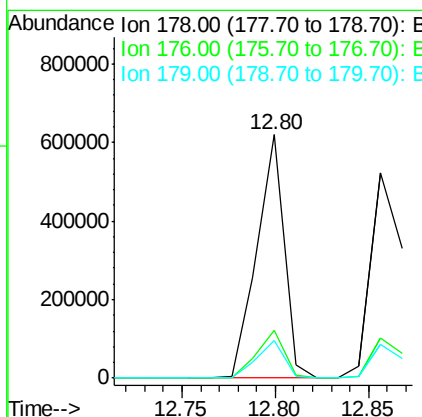
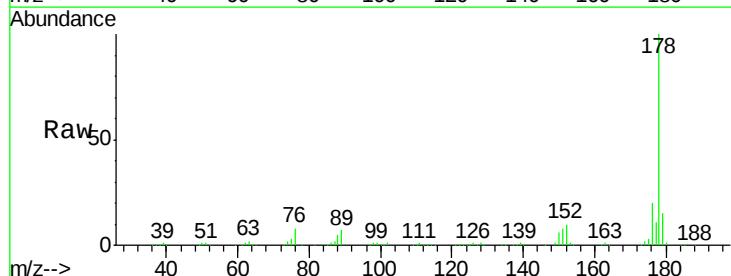
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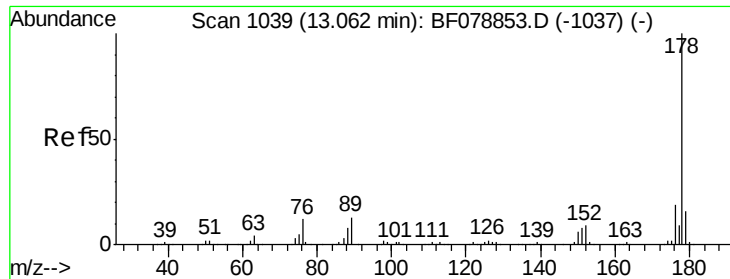
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#70
 Phenanthrene
 Concen: 37.85 ng
 RT: 12.80 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	629102		
176	19.6	15.9	23.9	
179	15.3	12.2	18.4	





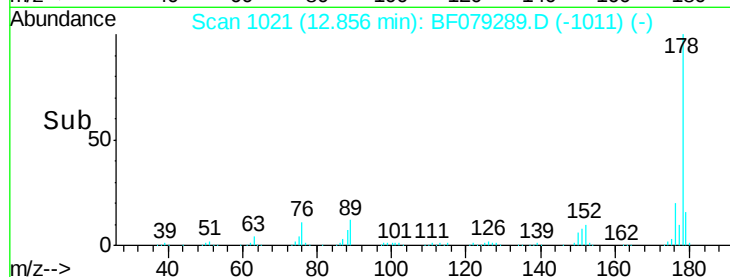
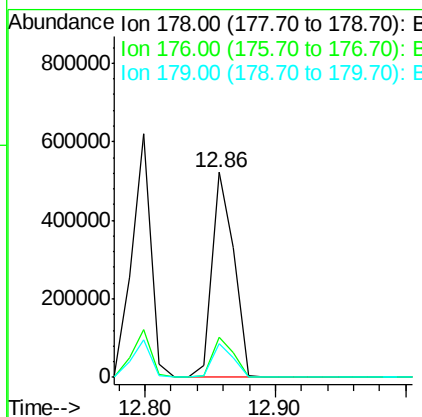
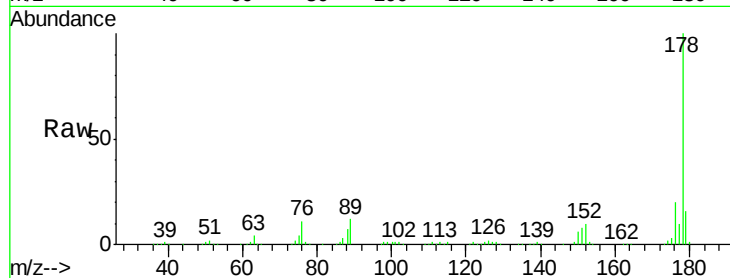
#71
 Anthracene
 Concen: 37.42 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	610098		
176	19.7	15.3	22.9	
179	16.3	12.6	19.0	

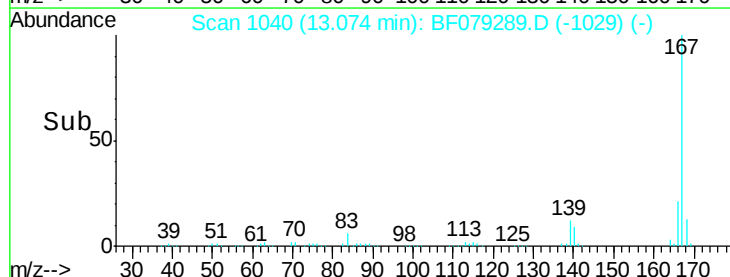
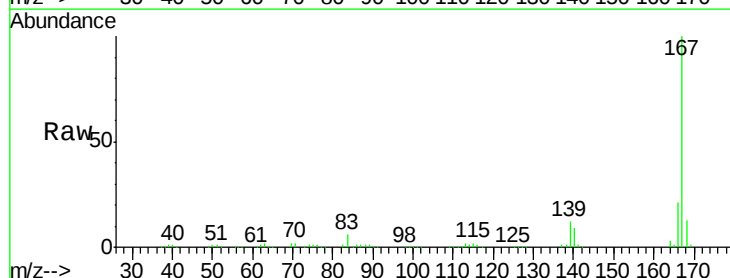
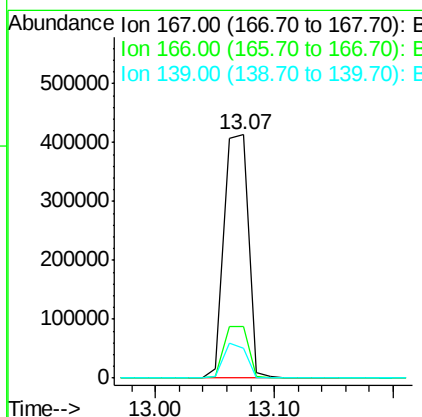
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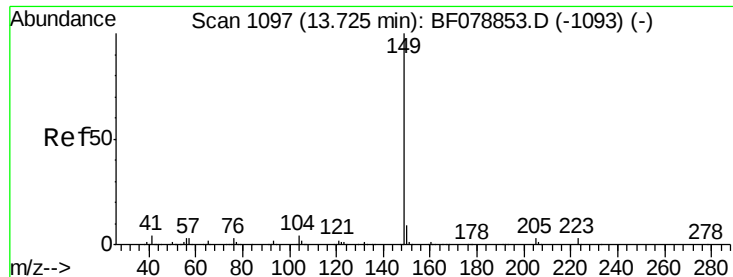
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#72
 Carbazole
 Concen: 37.53 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	583203		
166	21.1	17.5	26.3	
139	12.2	11.0	16.4	





#73

Di-n-butylphthalate

Concen: 38.41 ng

RT: 13.52 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

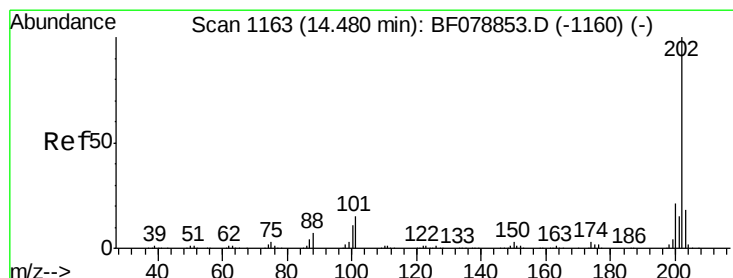
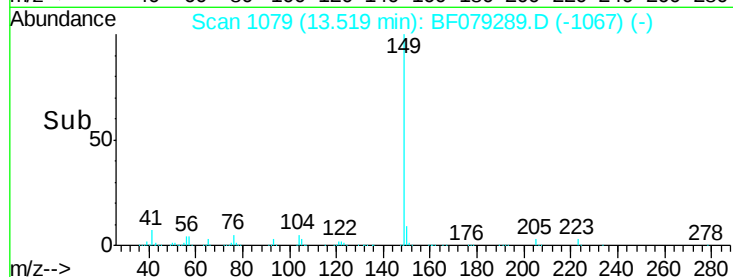
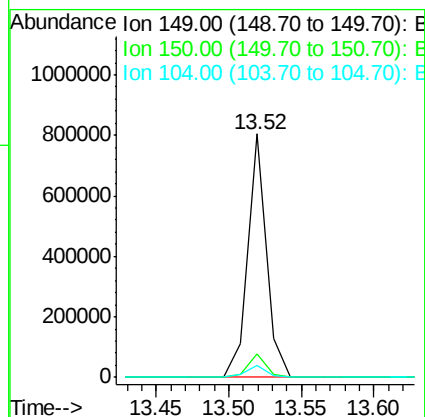
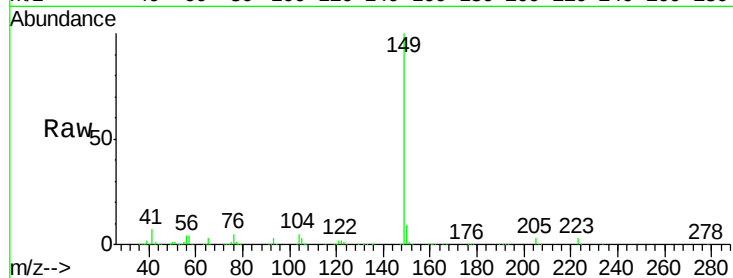
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	715905
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.0	10.4
104	4.8	3.3	4.9

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#74

Fluoranthene

Concen: 38.55 ng

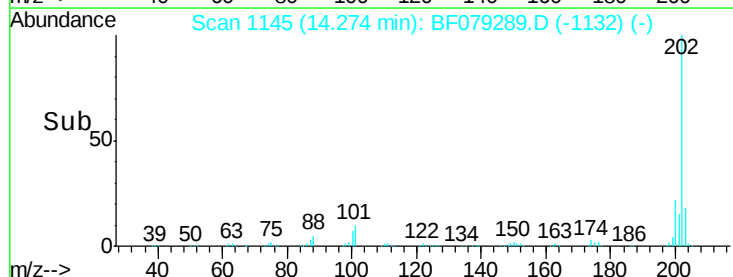
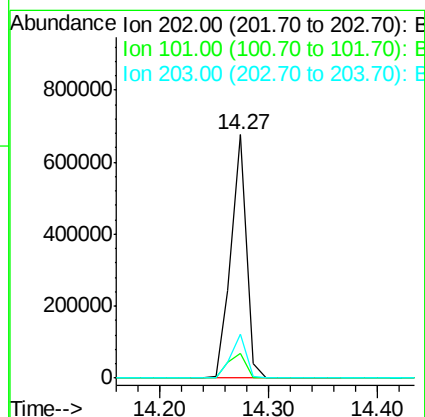
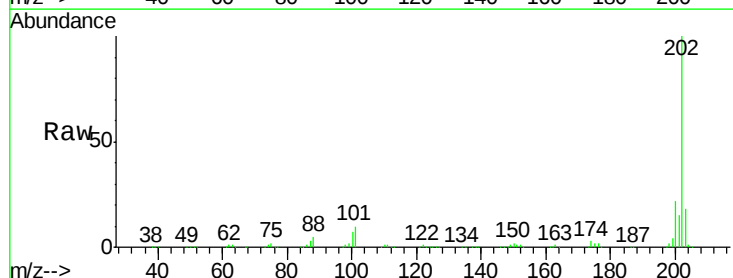
RT: 14.27 min Scan# 1145

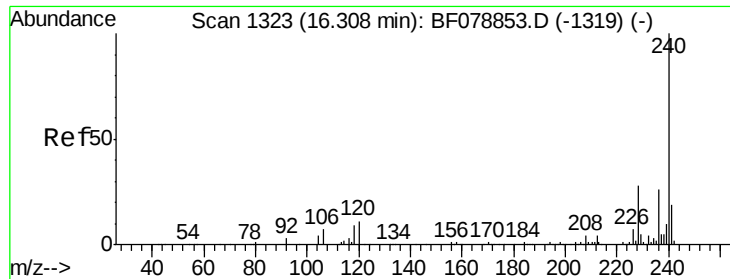
Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	202	Resp:	667523
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	34.7
203	17.8	0.0	37.9





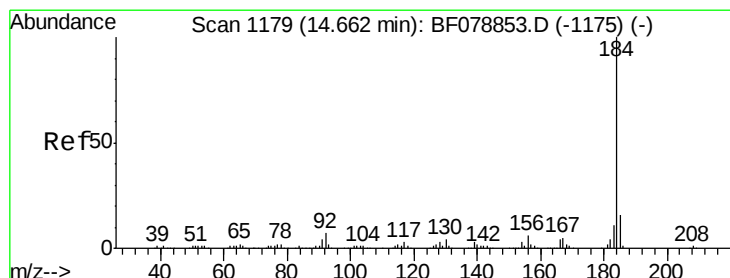
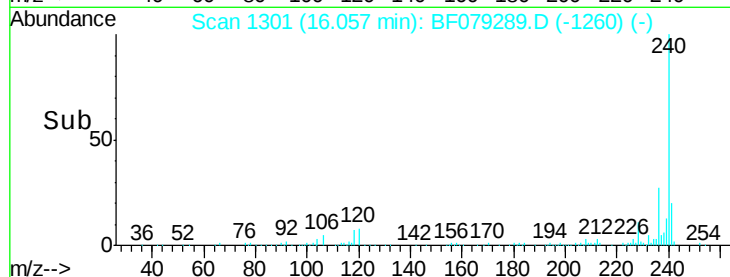
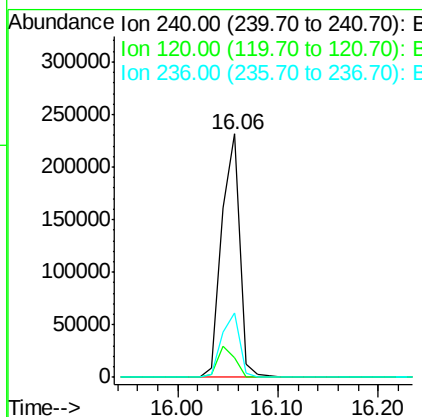
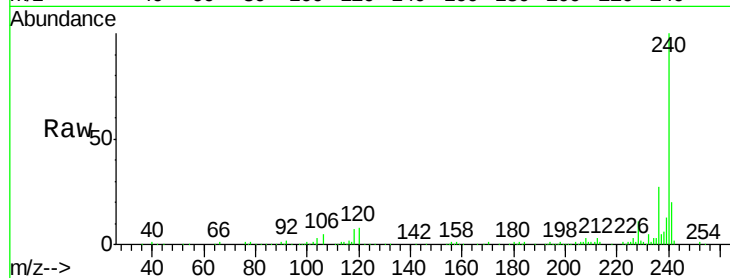
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 16.06 min Scan# 1301
 Delta R.T. -0.03 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.6	12.8#
236	26.6	21.0	31.6

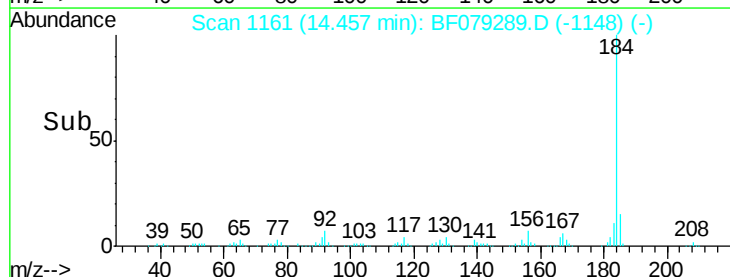
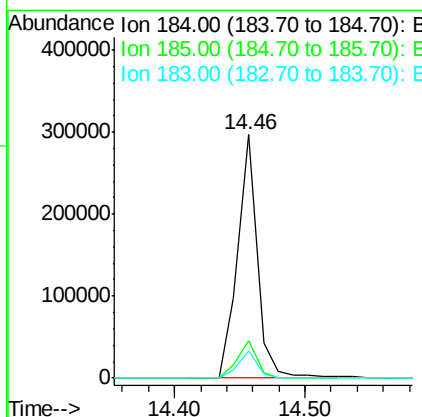
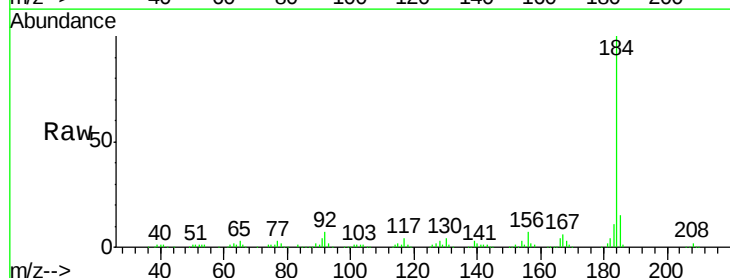
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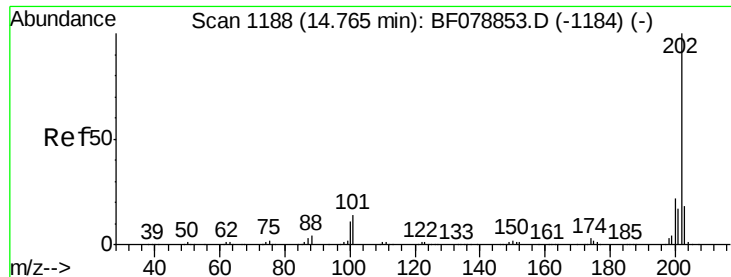
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#76
 Benzidine
 Concen: 40.60 ng
 RT: 14.46 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.8	19.2
183	11.0	9.0	13.4





#77

Pvrene

Concen: 39.09 ng

RT: 14.55 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

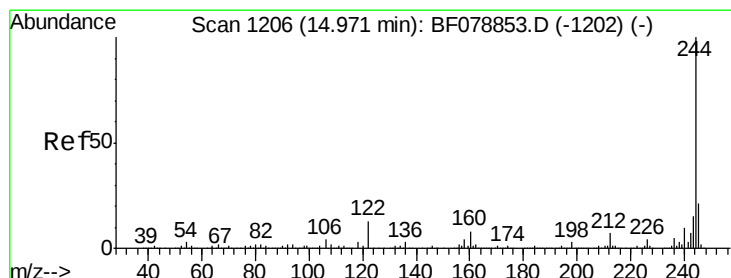
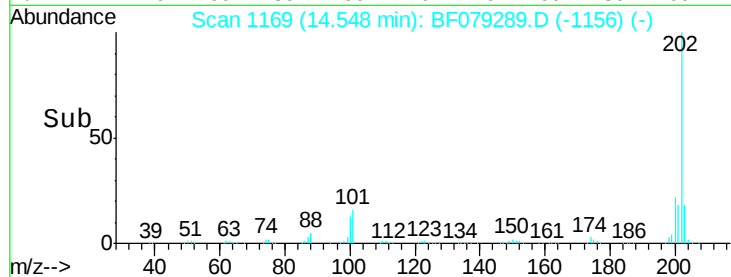
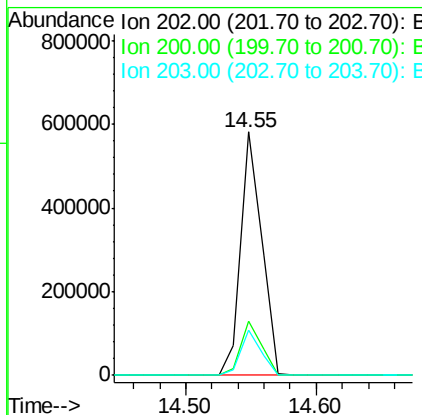
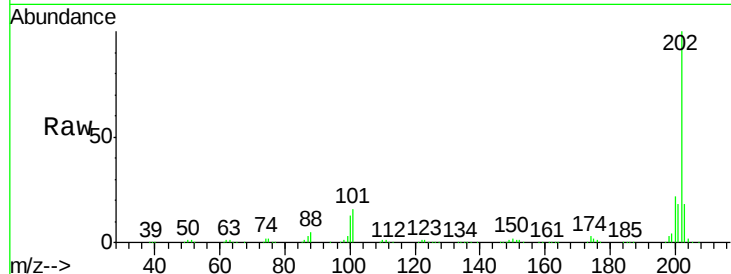
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	649432
Ion Ratio		Lower	Upper
202	100		
200	22.4	17.5	26.3
203	18.4	14.7	22.1

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#78

Terphenyl-d14

Concen: 78.92 ng

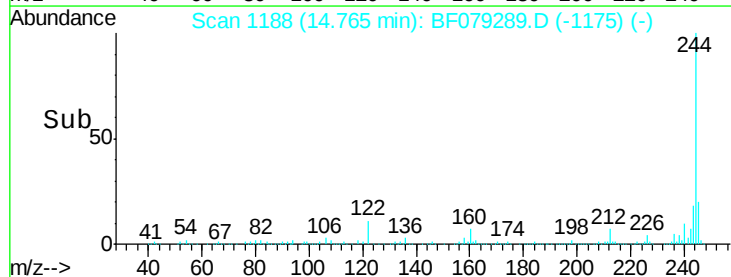
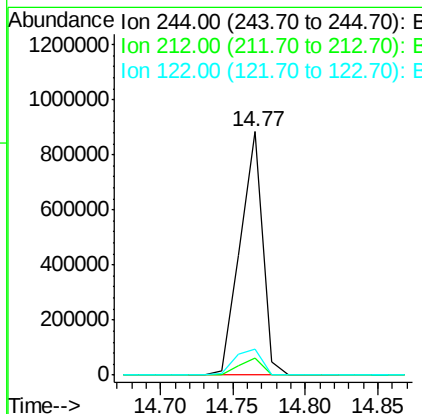
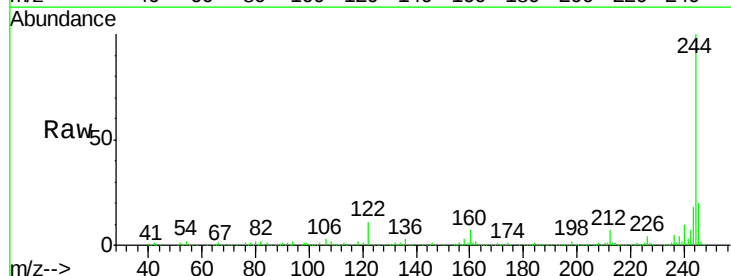
RT: 14.77 min Scan# 1188

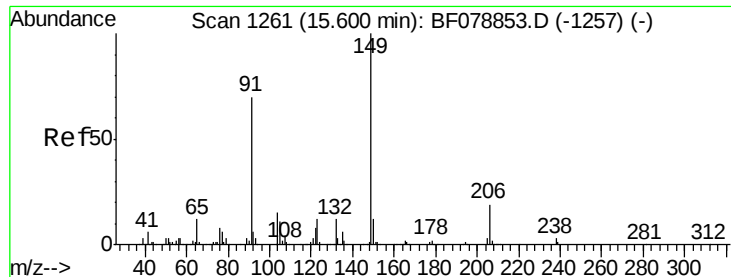
Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	244	Resp:	950219
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.6	8.4
122	10.6	10.5	15.7





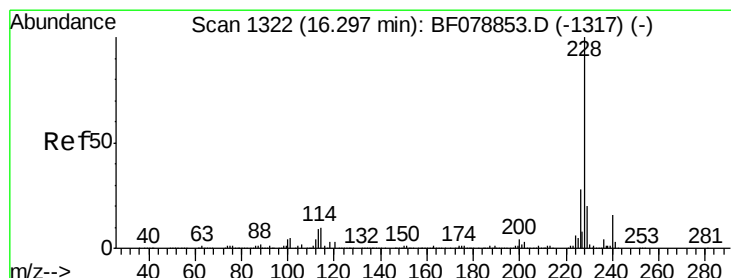
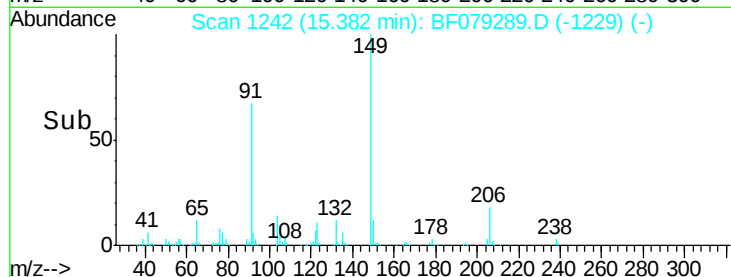
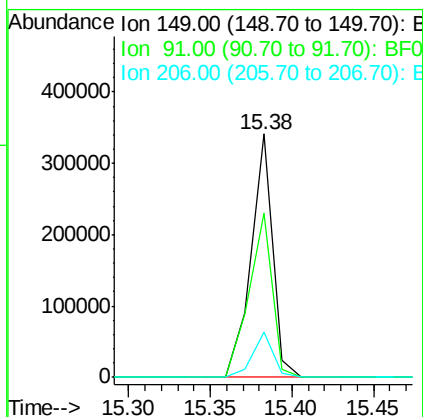
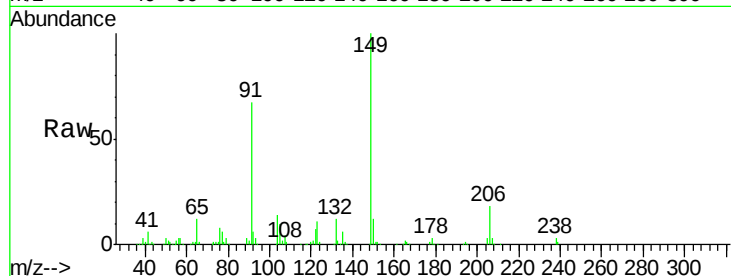
#79
Butylbenzylphthalate
Concen: 43.23 ng
RT: 15.38 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	313890		
91	67.3	56.2	84.2	
206	18.4	15.2	22.8	

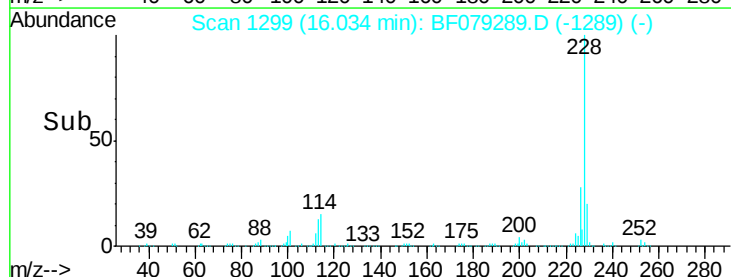
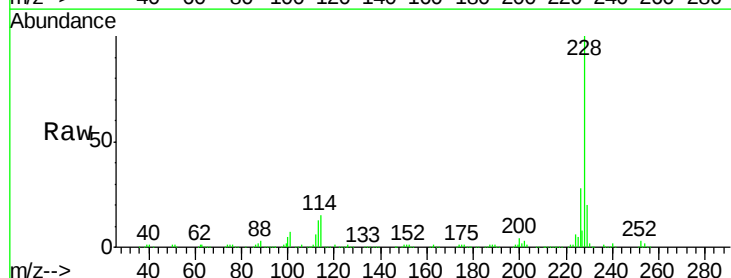
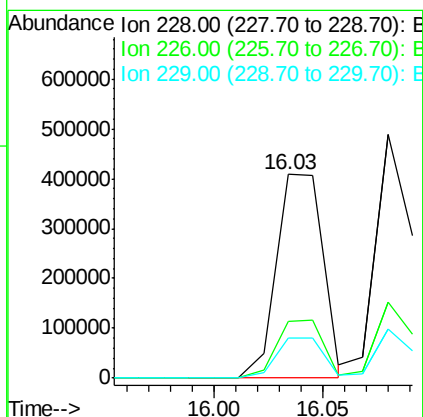
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#80
Benzo(a)anthracene
Concen: 38.76 ng
RT: 16.03 min Scan# 1299
Delta R.T. -0.05 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	611934		
226	28.1	22.3	33.5	
229	19.9	16.1	24.1	





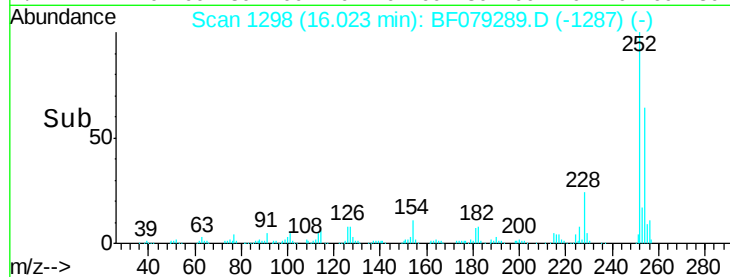
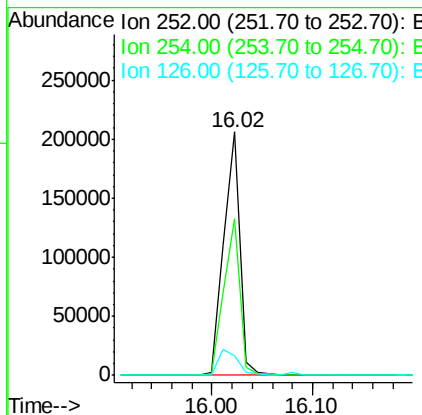
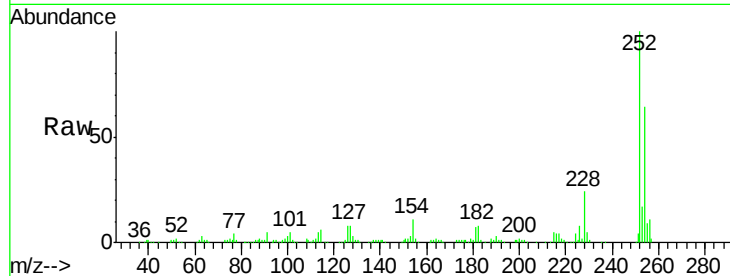
#81
 3,3'-Dichlorobenzidine
 Concen: 41.05 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	230838		
254	64.3	52.2	78.2	
126	7.9	6.6	9.8	

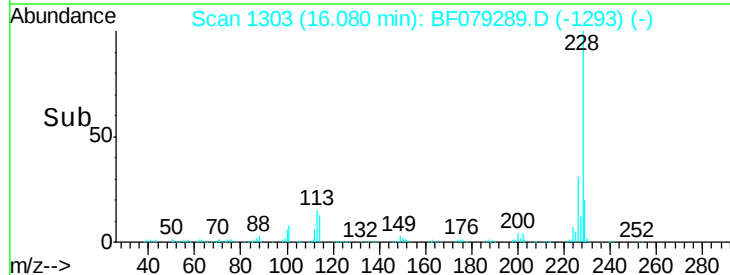
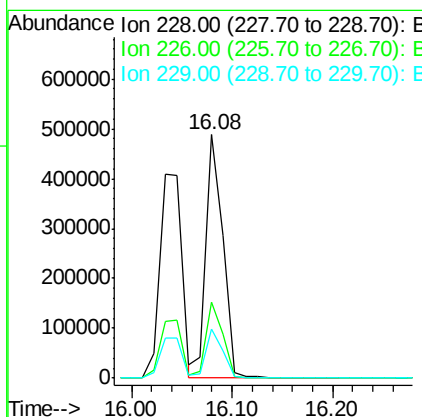
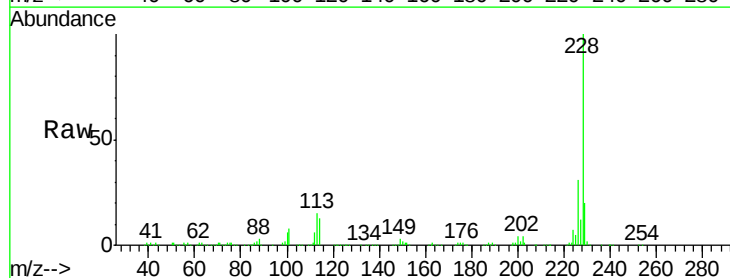
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#82
 Chrysene
 Concen: 37.78 ng
 RT: 16.08 min Scan# 1303
 Delta R.T. -0.05 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	573667		
226	31.1	24.8	37.2	
229	20.1	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.22 ng

RT: 16.10 min Scan# 1305

Delta R.T. -0.03 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

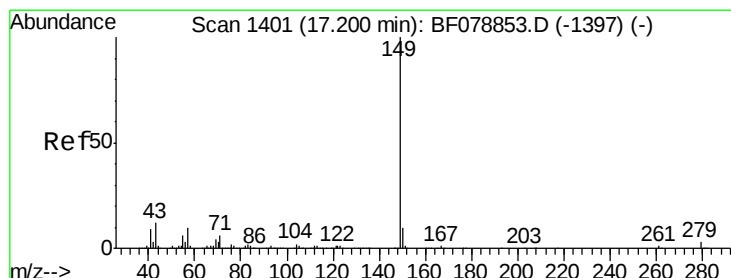
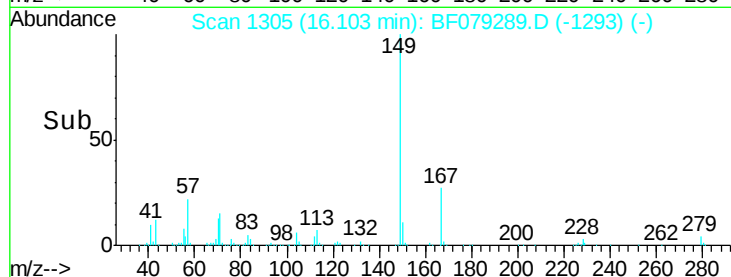
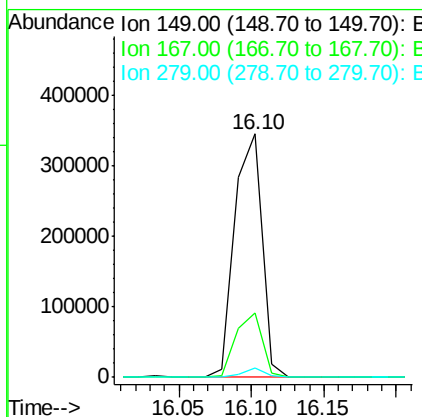
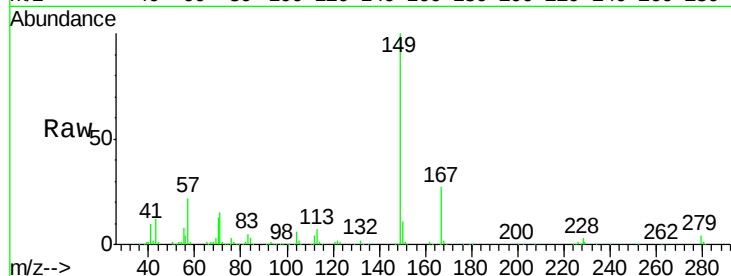
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	453320
Ion Ratio		Lower	Upper
149	100		
167	26.6	21.2	31.8
279	3.8	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 38.51 ng

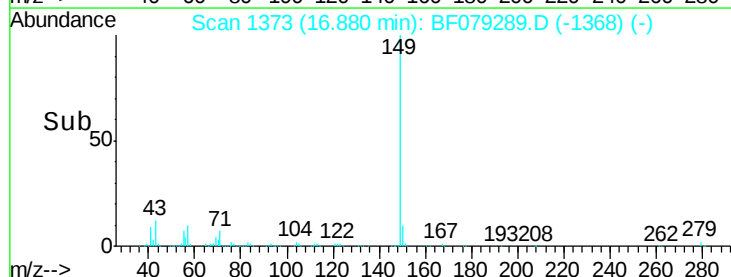
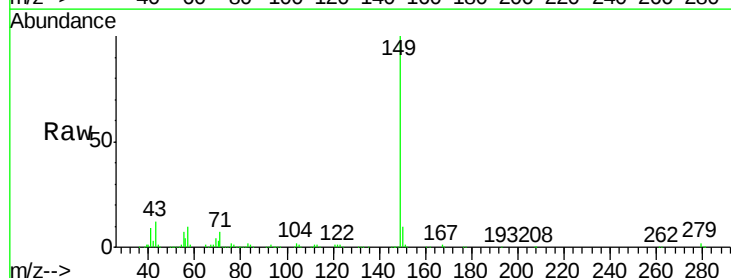
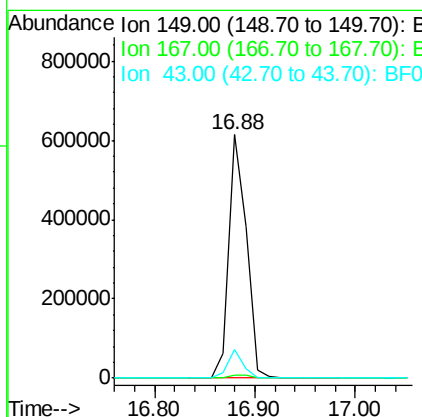
RT: 16.88 min Scan# 1373

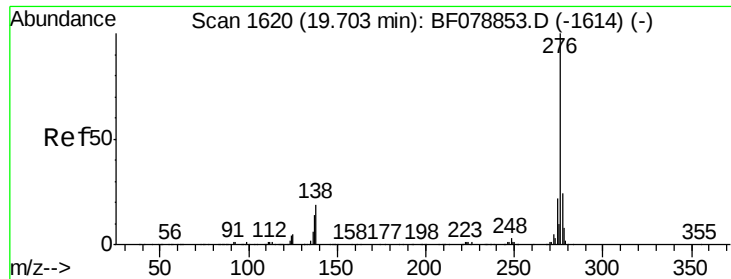
Delta R.T. -0.11 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	149	Resp:	745923
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	9.0	13.6





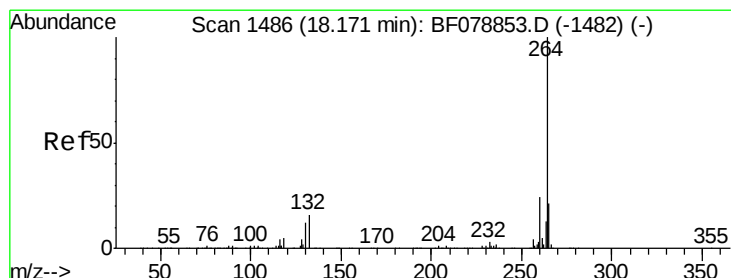
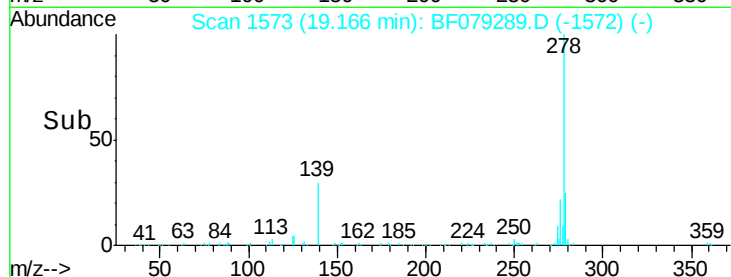
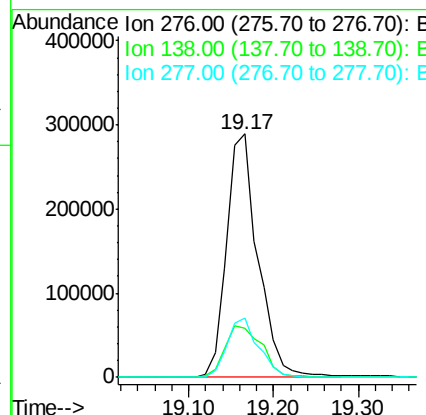
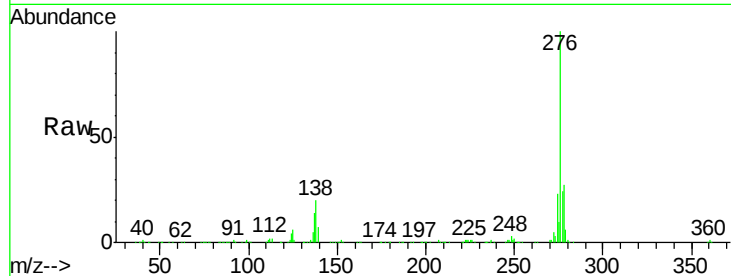
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.25 ng/ml
RT: 19.17 min Scan# 1573
Delta R.T. -0.19 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	24.4	21.1	31.7	
277	24.2	19.9	29.9	

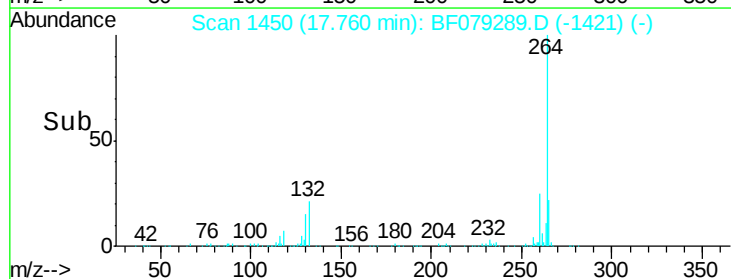
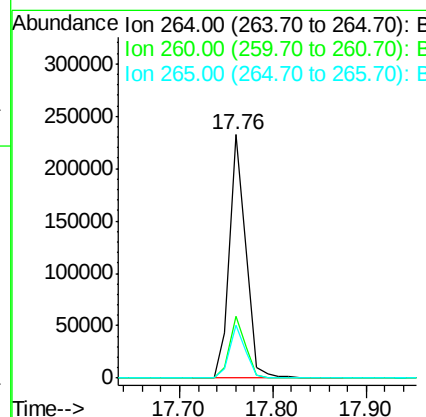
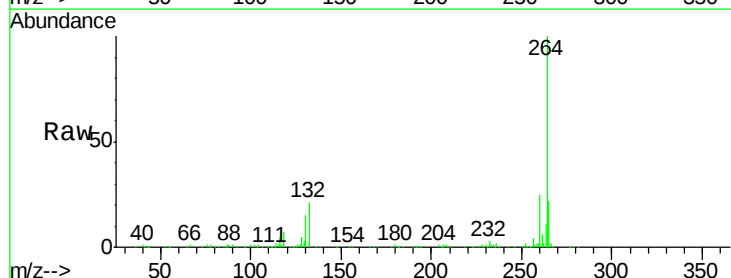
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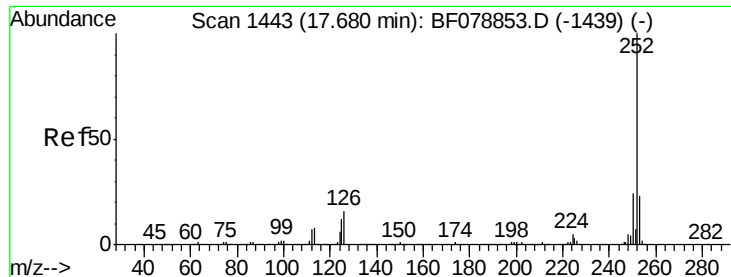
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1450
Delta R.T. -0.17 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	25.5	19.2	28.8	
265	21.7	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 38.62 ng

RT: 17.33 min Scan# 1412

Delta R.T. -0.13 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

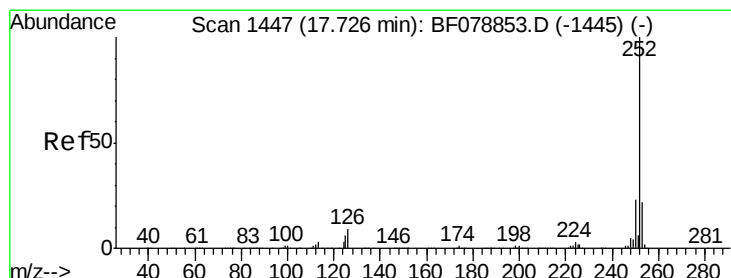
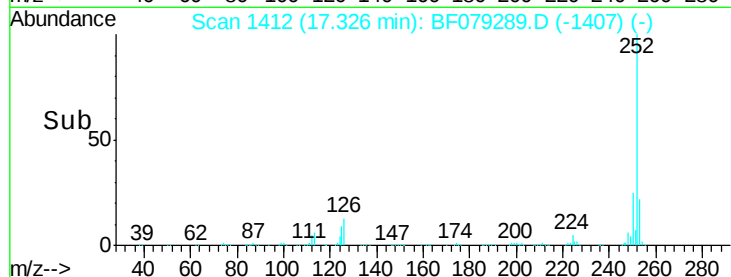
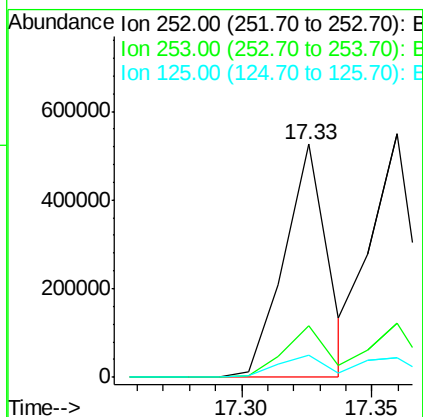
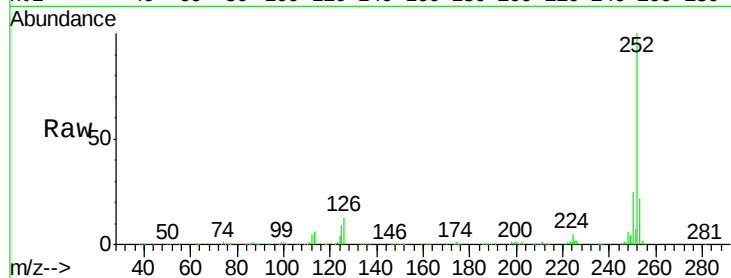
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	603593
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	9.3	9.4	14.2

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#88

Benzo(k)fluoranthene

Concen: 41.59 ng m

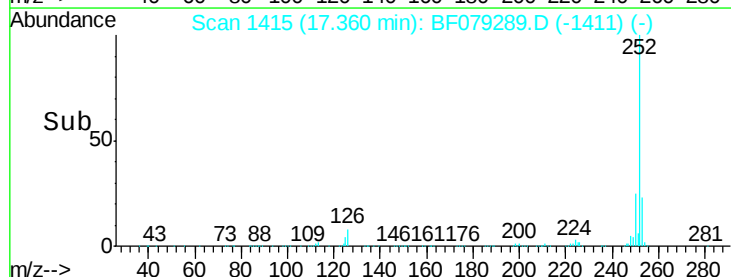
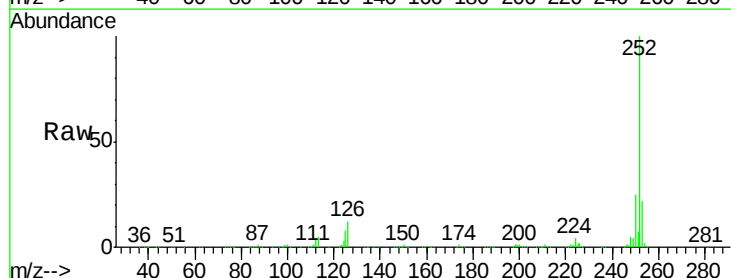
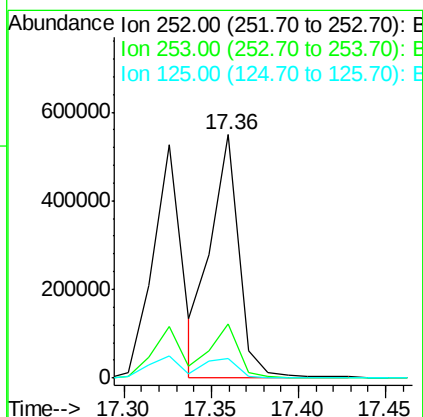
RT: 17.36 min Scan# 1415

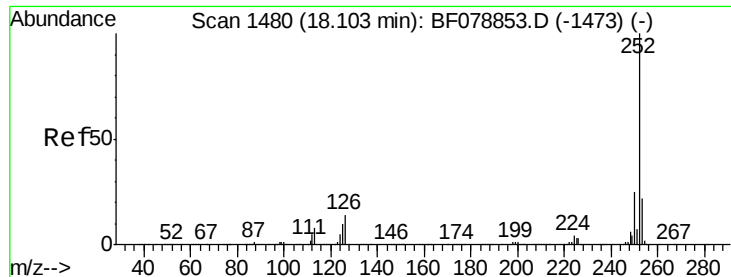
Delta R.T. -0.14 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	252	Resp:	629276
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.0
125	8.1	6.1	9.1





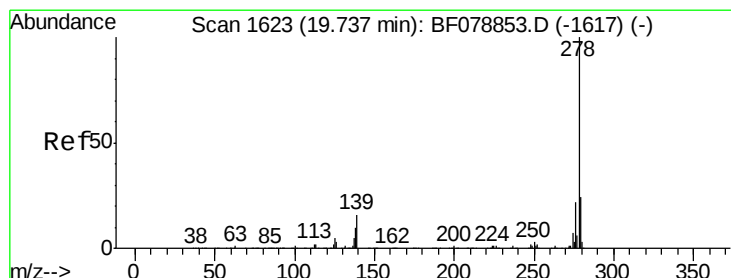
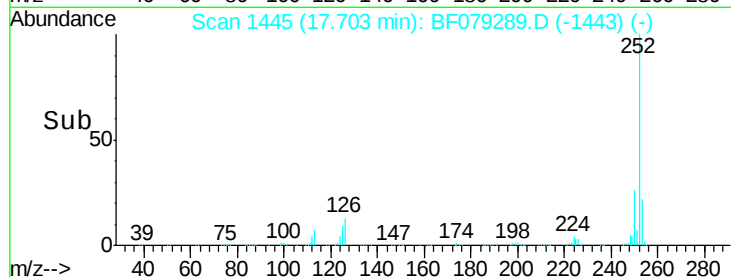
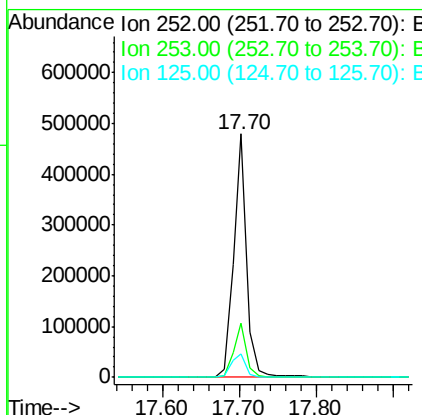
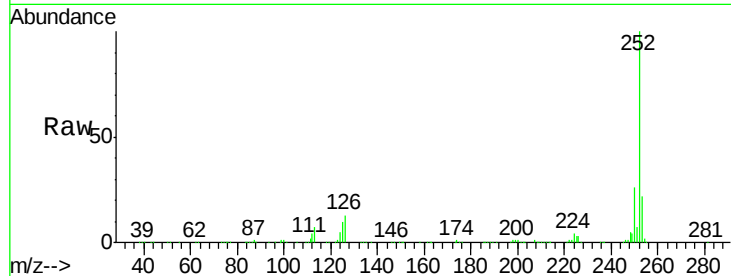
#89
Benzo(a)pyrene
Concen: 39.97 ng
RT: 17.70 min Scan# 1445
Delta R.T. -0.16 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.8	8.2	12.2

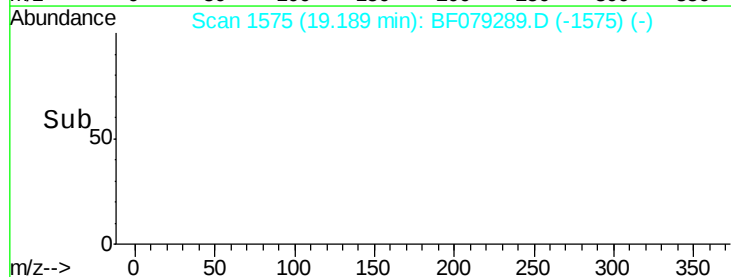
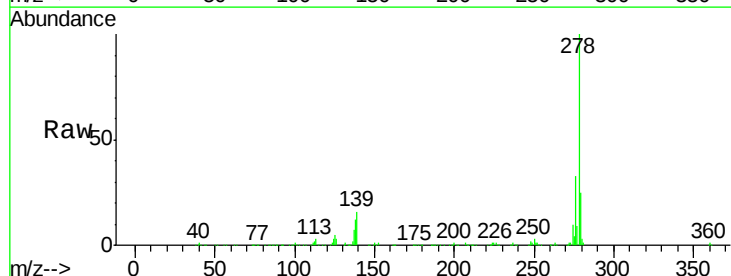
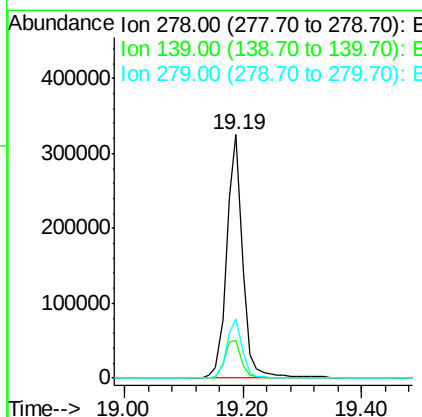
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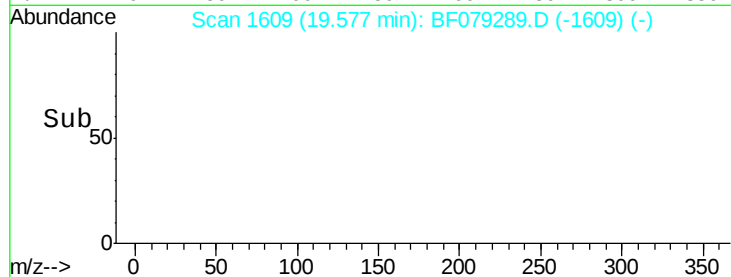
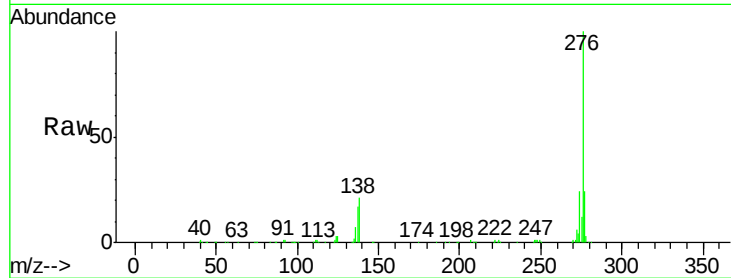
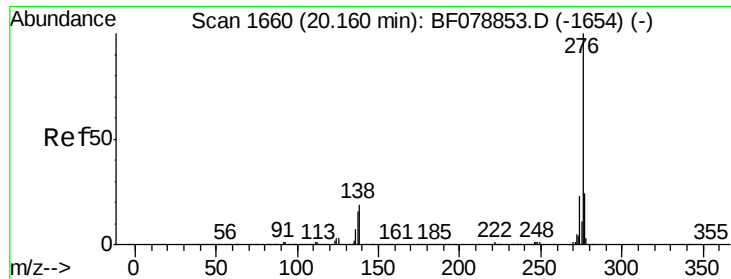
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#90
Dibenzo(a,h)anthracene
Concen: 39.49 ng
RT: 19.19 min Scan# 1575
Delta R.T. -0.21 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.1	19.7
279	24.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.69 ng
 RT: 19.58 min Scan# 1609
 Delta R.T. -0.21 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	18.8	28.2
138	20.6	15.2	22.8

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